

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051881.D
 Acq On : 5 Jan 2022 15:09
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 01/07/2022
 Supervised By : Jagrut Upadhyay 01/07/2022

Quant Time: Jan 07 06:19:34 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:16:33 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.258	152	30670	20.000	ng	0.00
21) Naphthalene-d8	11.095	136	119775	20.000	ng	0.00
39) Acenaphthene-d10	14.896	164	88957	20.000	ng	0.00
64) Phenanthrene-d10	17.639	188	222875	20.000	ng	# 0.00
76) Chrysene-d12	21.963	240	211979	20.000	ng	0.00
86) Perylene-d12	25.440	264	224621	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	275067	138.641	ng	0.00
7) Phenol-d6	7.400	99	416256	148.960	ng	0.00
23) Nitrobenzene-d5	9.433	82	457406	174.326	ng	0.00
42) 2,4,6-Tribromophenol	16.382	330	208453	220.469	ng	0.00
45) 2-Fluorobiphenyl	13.521	172	943998	160.129	ng	0.00
79) Terphenyl-d14	20.236	244	1732969	149.451	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.617	88	62099	74.644	ng	96
3) Pyridine	4.028	79	192542m	77.794	ng	
4) n-Nitrosodimethylamine	3.934	42	106778	100.343	ng	95
6) Aniline	7.571	93	240181	72.355	ng	98
8) 2-Chlorophenol	7.817	128	138714	66.617	ng	98
10) Phenol	7.430	94	203078	70.794	ng	99
11) bis(2-Chloroethyl)ether	7.659	93	147866	68.182	ng	98
12) 1,3-Dichlorobenzene	8.146	146	159561	71.627	ng	98
13) 1,4-Dichlorobenzene	8.293	146	162369	70.307	ng	98
14) 1,2-Dichlorobenzene	8.616	146	151613	69.207	ng	92
15) Benzyl Alcohol	8.487	79	178468	79.936	ng	97
17) 2-Methylphenol	8.693	107	135691	70.067	ng	98
18) Hexachloroethane	9.356	117	57032	66.086	ng	96
19) n-Nitroso-di-n-propyla...	9.068	70	154647	74.974	ng	98
20) 3+4-Methylphenols	9.027	107	191749	69.476	ng	97
22) Acetophenone	9.086	105	246200	76.086	ng	98
24) Nitrobenzene	9.474	77	215570	84.715	ng	96
25) Isophorone	10.002	82	383271	81.138	ng	99
26) 2-Nitrophenol	10.190	139	89467	77.667	ng	98
27) 2,4-Dimethylphenol	10.243	122	130537	76.773	ng	97
28) bis(2-Chloroethoxy)met...	10.478	93	211355	75.138	ng	100
29) 2,4-Dichlorophenol	10.731	162	157388	82.018	ng	98
30) 1,2,4-Trichlorobenzene	10.954	180	181231	84.079	ng	97
31) Naphthalene	11.148	128	479601	75.883	ng	97
32) Benzoic acid	10.408	122	111329	101.125	ng	93
33) 4-Chloroaniline	11.242	127	213631	78.654	ng	95
34) Hexachlorobutadiene	11.436	225	123371	92.702	ng	99
35) Caprolactam	12.035	113	61972	120.924	ng	93
36) 4-Chloro-3-methylphenol	12.352	107	186671	78.786	ng	96
37) 2-Methylnaphthalene	12.740	142	358747	80.118	ng	99
38) 1-Methylnaphthalene	12.957	142	344877	78.892	ng	99
40) 1,2,4,5-Tetrachloroben...	13.098	216	215488	79.705	ng	98
41) Hexachlorocyclopentadiene	13.081	237	138333	251.548	ng	97
43) 2,4,6-Trichlorophenol	13.333	196	155711	83.533	ng	98
44) 2,4,5-Trichlorophenol	13.410	196	169009	83.886	ng	97
46) 1,1'-Biphenyl	13.733	154	488890	76.455	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.780	162	380546	75.170	ng	97
48) 2-Nitroaniline	13.974	65	158204	86.461	ng	94
49) Acenaphthylene	14.620	152	616683	76.404	ng	99
50) Dimethylphthalate	14.338	163	536129	78.228	ng	99
51) 2,6-Dinitrotoluene	14.455	165	115985	81.025	ng	95
52) Acenaphthene	14.960	154	421801	89.540	ng	97
53) 3-Nitroaniline	14.790	138	125127	78.032	ng	97
54) 2,4-Dinitrophenol	14.990	184	79763	110.870	ng	94
55) Dibenzofuran	15.289	168	632428	77.305	ng	99
56) 4-Nitrophenol	15.090	139	104281	92.448	ng	99
57) 2,4-Dinitrotoluene	15.242	165	167484	81.684	ng	# 98
58) Fluorene	15.942	166	516812	80.461	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.513	232	162494	93.943	ng	99
60) Diethylphthalate	15.695	149	554114	76.670	ng	98
61) 4-Chlorophenyl-phenyle...	15.924	204	297161	84.627	ng	97
62) 4-Nitroaniline	15.953	138	133487	77.846	ng	97
63) Azobenzene	16.218	77	575959	79.574	ng	100
65) 4,6-Dinitro-2-methylph...	16.012	198	115842	87.032	ng	98
66) n-Nitrosodiphenylamine	16.135	169	461452	72.149	ng	98
67) 4-Bromophenyl-phenylether	16.823	248	203552	84.442	ng	97
68) Hexachlorobenzene	16.952	284	215191	87.830	ng	95
69) Atrazine	17.081	200	194440	114.313	ng	97
70) Pentachlorophenol	17.287	266	139635	125.363	ng	98
71) Phenanthrene	17.686	178	853013	71.207	ng	97
72) Anthracene	17.774	178	829877	69.832	ng	99
73) Carbazole	18.039	167	821996	70.322	ng	97
74) Di-n-butylphthalate	18.585	149	918834	64.928	ng	99
75) Fluoranthene	19.683	202	1078796	73.048	ng	98
77) Benzidine	19.854	184	435156	125.018	ng	97
78) Pyrene	20.048	202	1070806	69.654	ng	99
80) Butylbenzylphthalate	20.917	149	405572	61.883	ng	96
81) Benzo(a)anthracene	21.939	228	1064189	73.613	ng	98
82) 3,3'-Dichlorobenzidine	21.845	252	396984	61.451	ng	99
83) Chrysene	22.016	228	1000280	73.691	ng	99
84) Bis(2-ethylhexyl)phtha...	21.822	149	571995	62.654	ng	98
85) Di-n-octyl phthalate	23.126	149	942250	61.599	ng	100
87) Indeno(1,2,3-cd)pyrene	29.476	276	1215783	75.419	ng	# 98
88) Benzo(b)fluoranthene	24.336	252	1077096	77.788	ng	98
89) Benzo(k)fluoranthene	24.412	252	1025456	73.008	ng	96
90) Benzo(a)pyrene	25.282	252	902526	75.115	ng	99
91) Dibenzo(a,h)anthracene	29.541	278	989123	74.481	ng	99
92) Benzo(g,h,i)perylene	30.739	276	994109	75.687	ng	97

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

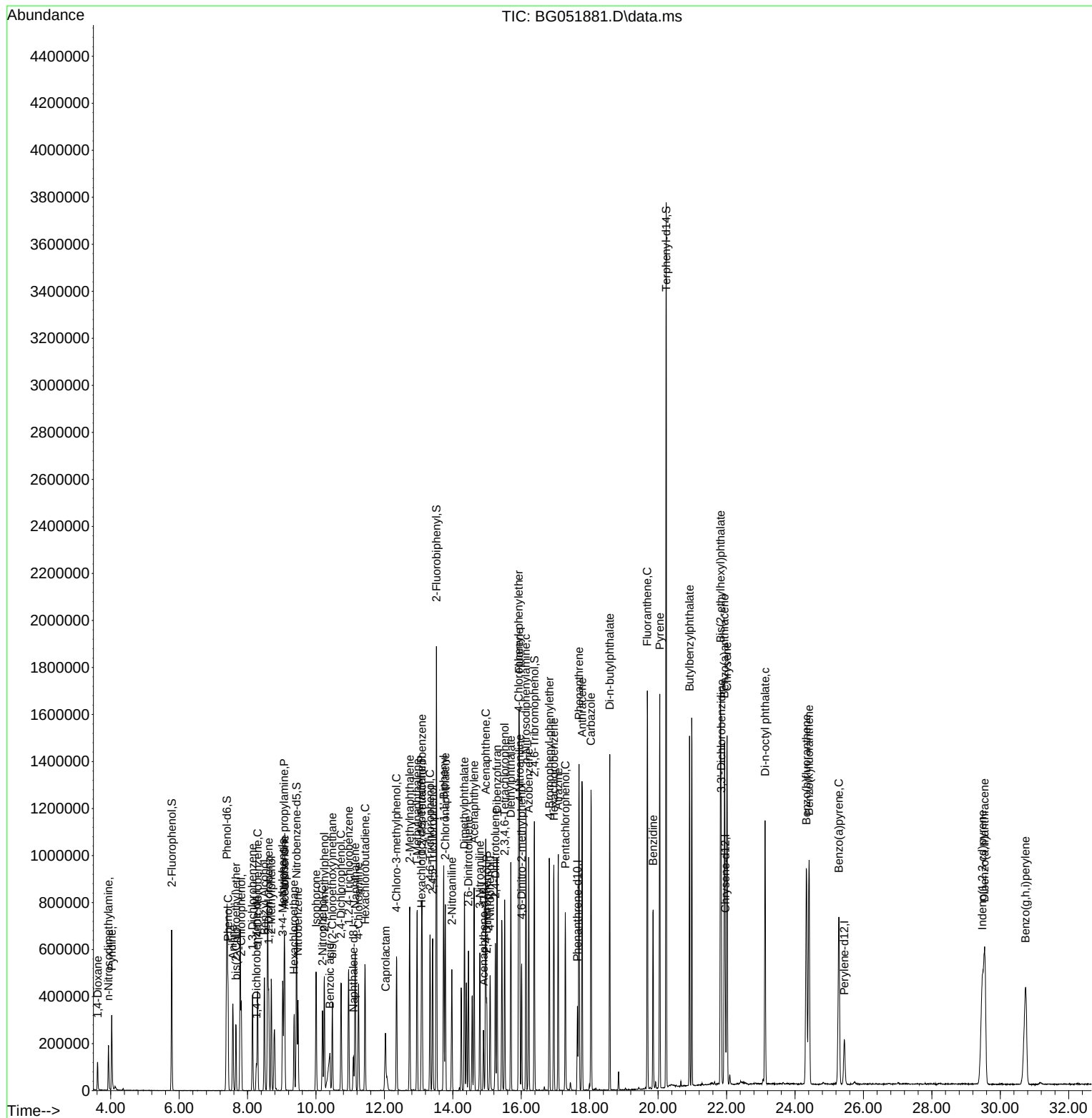
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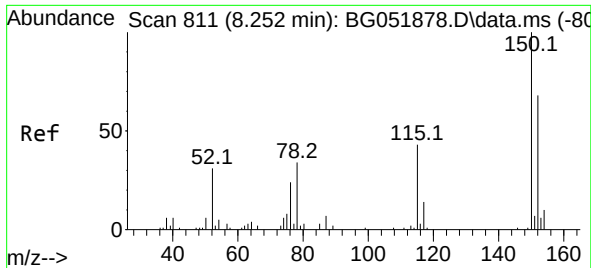
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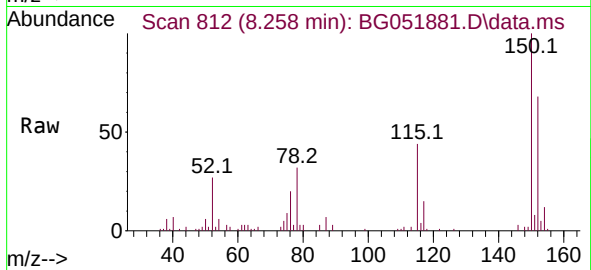
Reviewed By : Christian Giraldo 01/07/2022
 Supervised By : Jagrut Upadhyay 01/07/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.258 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

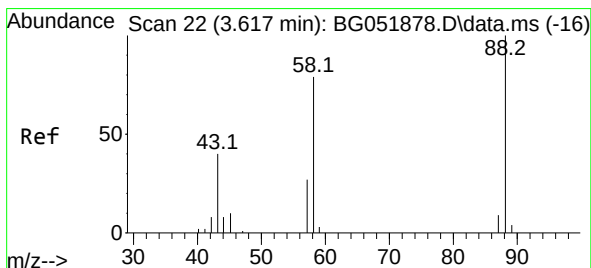
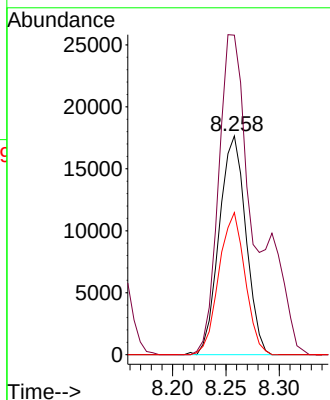
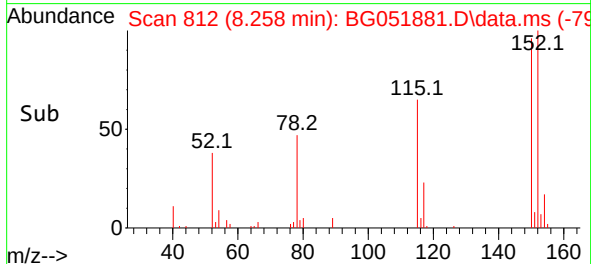
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:152 Resp: 30670
Ion Ratio Lower Upper
152 100
150 146.1 117.8 176.8
115 65.0 50.2 75.2

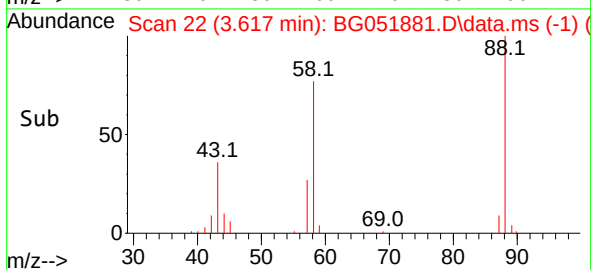
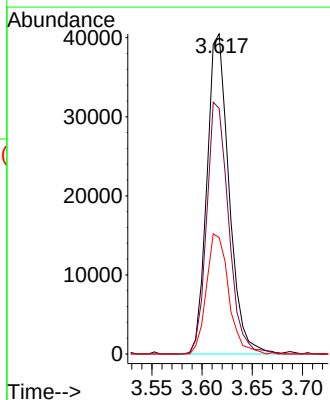
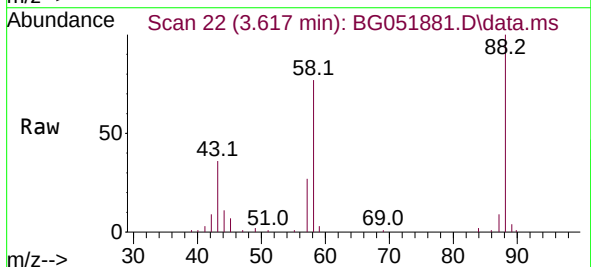
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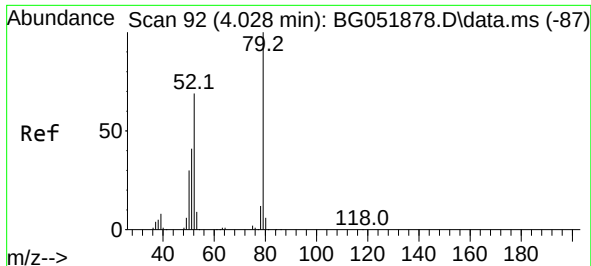
Reviewed By :Christian Giraldo 01/07/2022
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#2
1,4-Dioxane
Concen: 74.644 ng
RT: 3.617 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

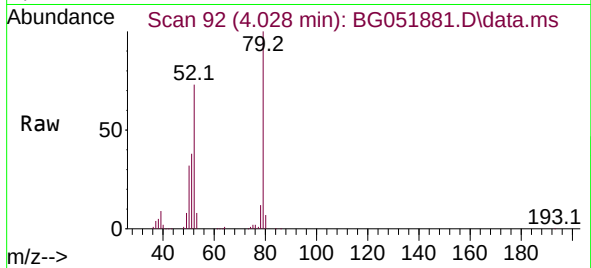
Tgt Ion: 88 Resp: 62099
Ion Ratio Lower Upper
88 100
58 78.1 65.8 98.8
43 37.9 31.6 47.4





#3
Pyridine
Concen: 77.794 ng m
RT: 4.028 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

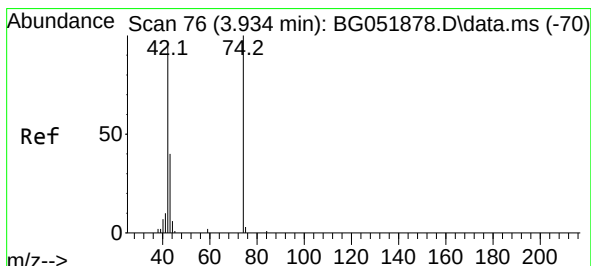
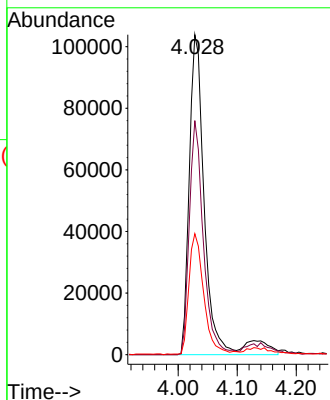
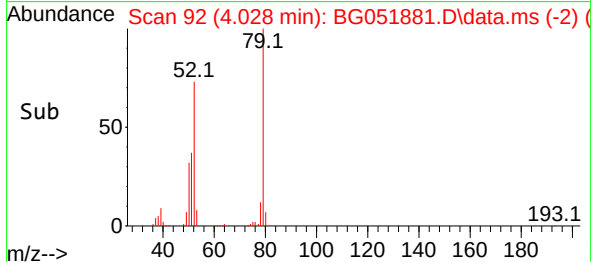
Instrument :
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ClientSampleId :
SSTDICC080



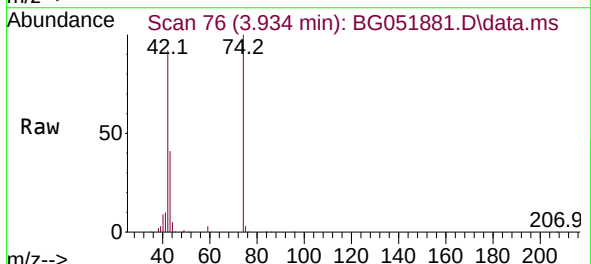
Tgt Ion: 79 Resp: 19254
Ion Ratio Lower Upper
79 100
52 73.2 55.0 82.6
51 37.8 32.5 48.7

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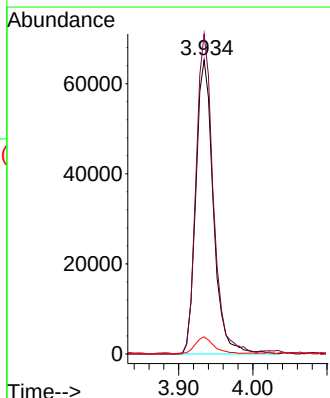
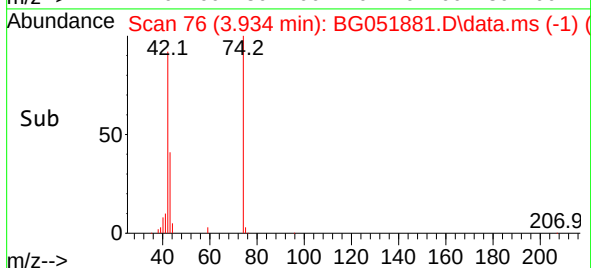
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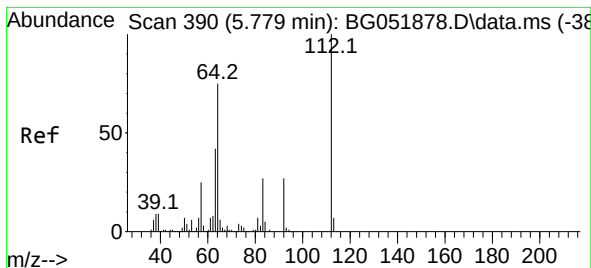


#4
n-Nitrosodimethylamine
Concen: 100.343 ng
RT: 3.934 min Scan# 76
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion: 42 Resp: 106778
Ion Ratio Lower Upper
42 100
74 108.8 83.0 124.4
44 5.8 5.0 7.6





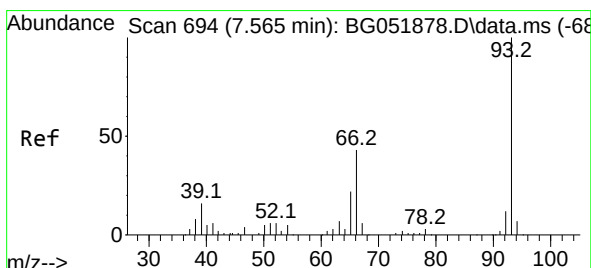
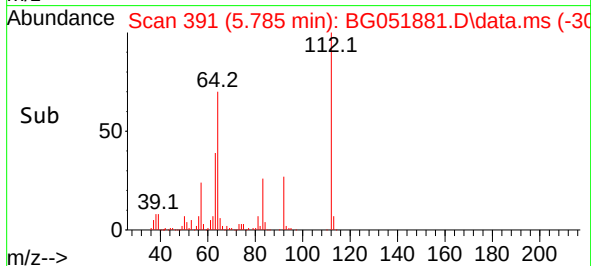
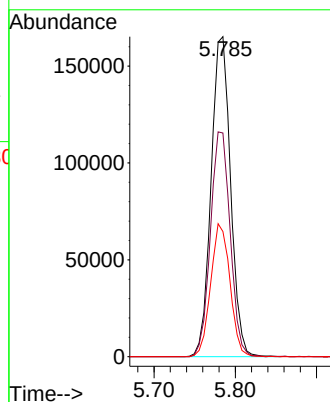
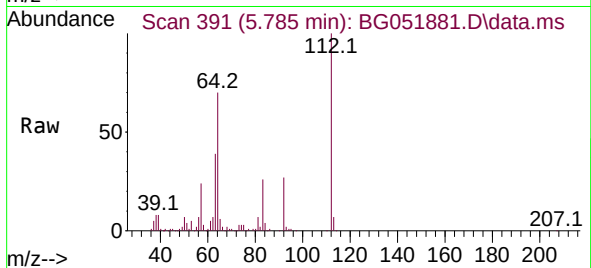
#5
2-Fluorophenol
Concen: 138.641 ng
RT: 5.785 min Scan# 390
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

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BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion:112 Resp: 27506
Ion Ratio Lower Upper
112 100
64 69.9 60.4 90.6
63 39.1 33.3 49.9

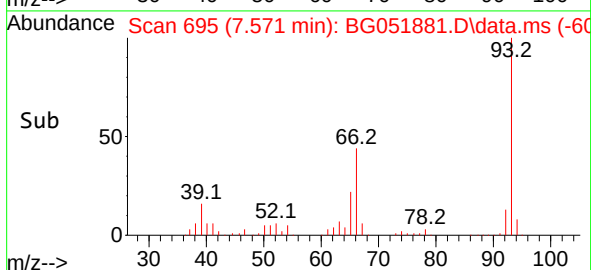
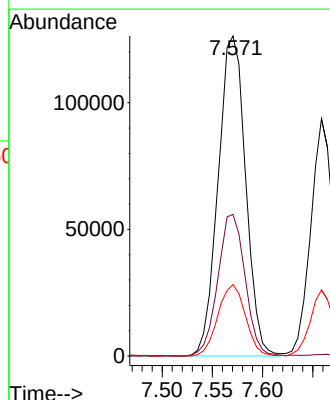
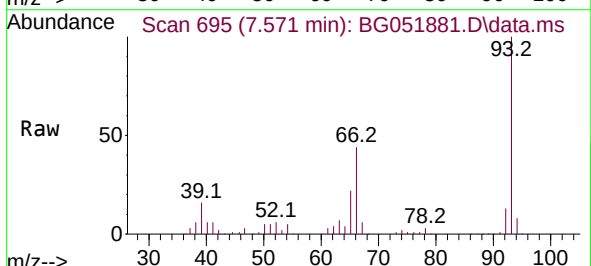
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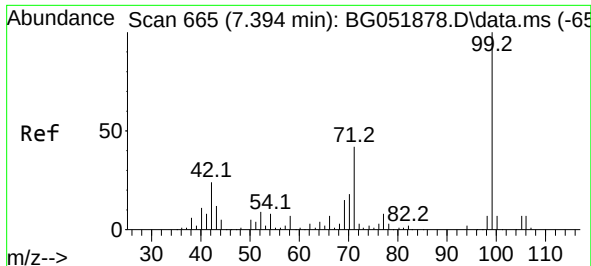
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 72.355 ng
RT: 7.571 min Scan# 695
Delta R.T. 0.006 min
Lab File: BG051881.D
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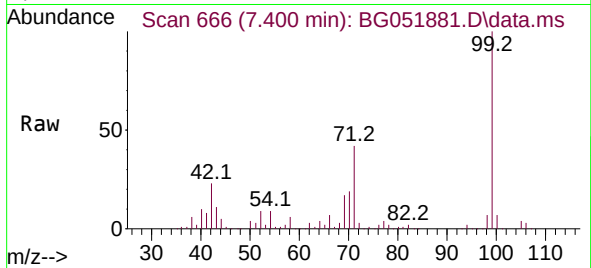
Tgt Ion: 93 Resp: 240181
Ion Ratio Lower Upper
93 100
66 44.3 34.3 51.5
65 22.3 17.6 26.4





#7
Phenol-d6
Concen: 148.960 ng
RT: 7.400 min Scan# 665
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

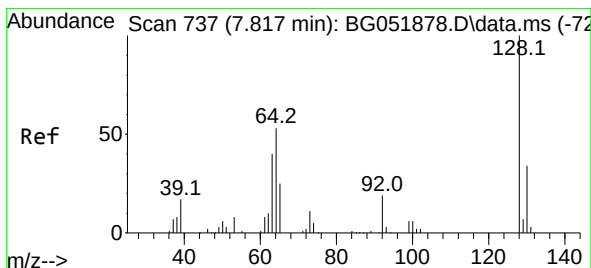
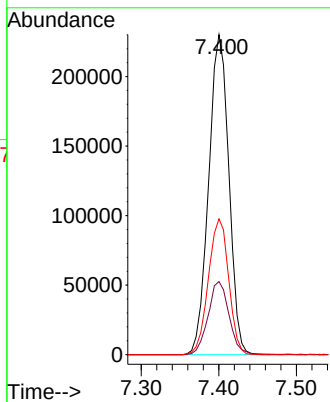
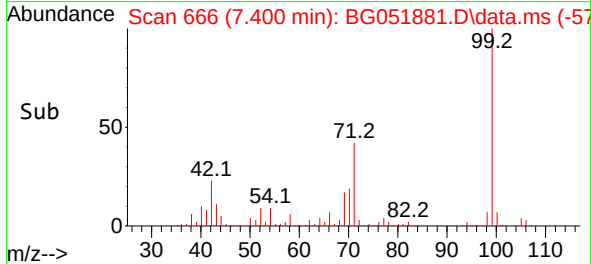
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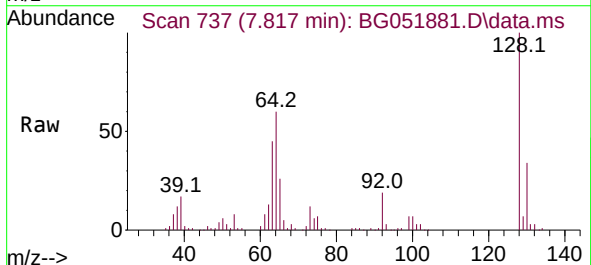
Tgt Ion: 99 Resp: 416250
Ion Ratio Lower Upper
99 100
42 22.8 19.1 28.7
71 42.4 33.4 50.2

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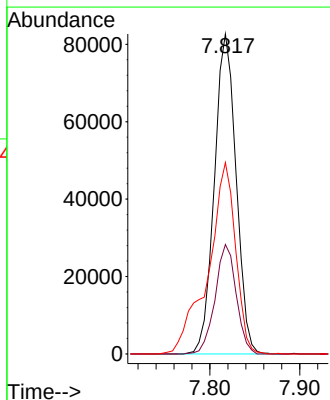
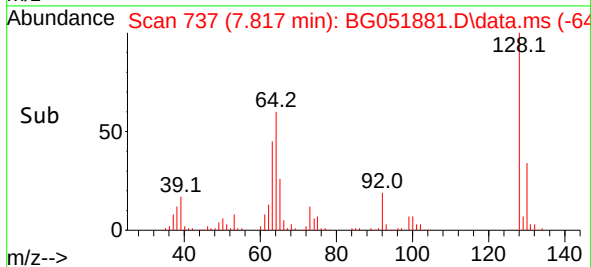
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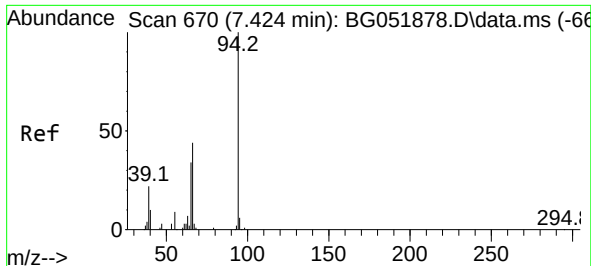


#8
2-Chlorophenol
Concen: 66.617 ng
RT: 7.817 min Scan# 737
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



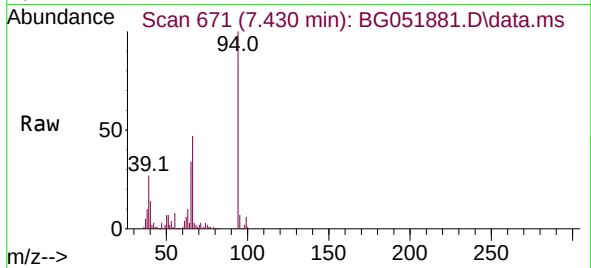
Tgt Ion:128 Resp: 138714
Ion Ratio Lower Upper
128 100
130 34.2 13.6 53.6
64 59.8 37.8 77.8





#10
Phenol
Concen: 70.794 ng
RT: 7.430 min Scan# 670
Delta R.T. 0.006 min
Lab File: BG051881.D
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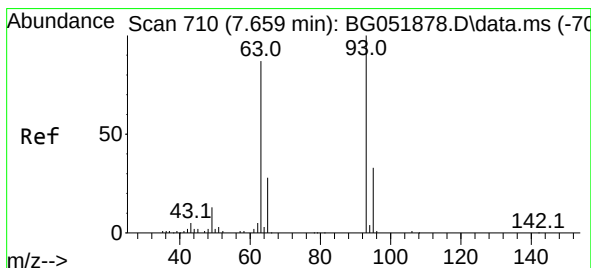
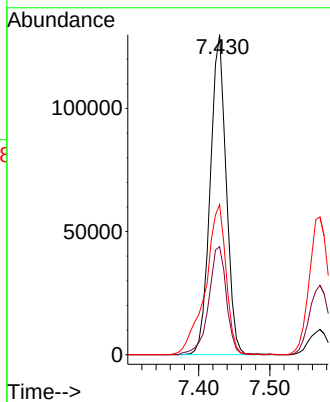
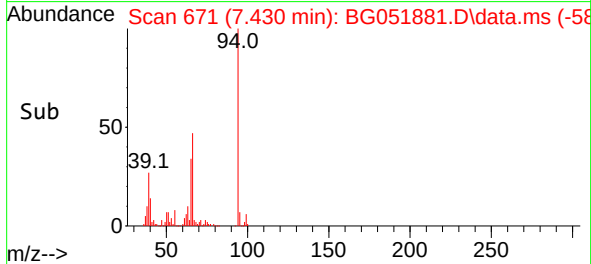
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Tgt Ion: 94 Resp: 203078
Ion Ratio Lower Upper
94 100
65 33.7 14.1 54.1
66 46.9 26.6 66.6

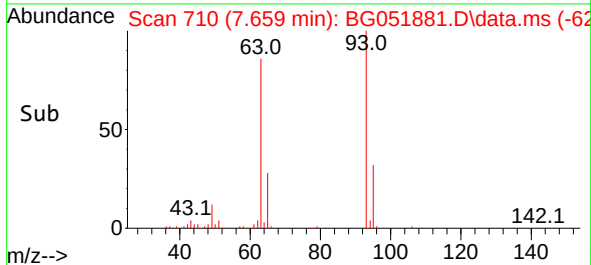
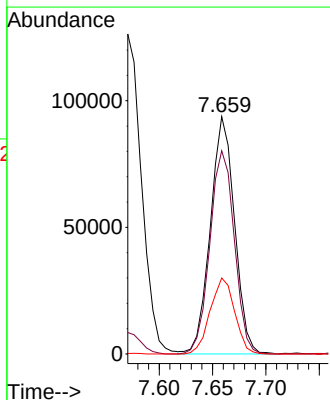
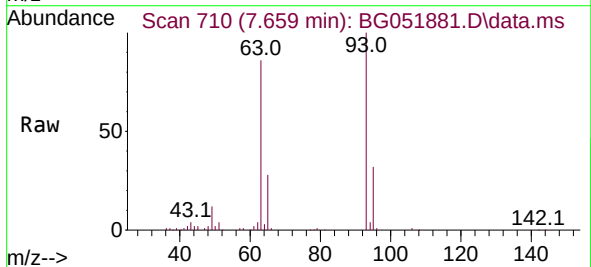
Manual Integrations
APPROVED

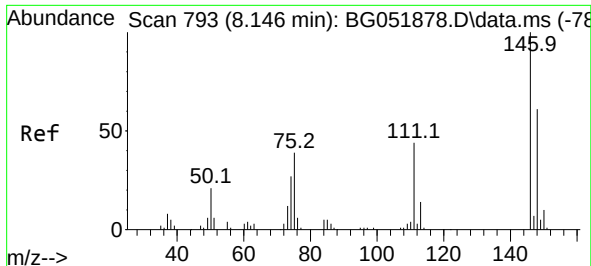
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#11
bis(2-Chloroethyl)ether
Concen: 68.182 ng
RT: 7.659 min Scan# 710
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Tgt Ion: 93 Resp: 147866
Ion Ratio Lower Upper
93 100
63 85.6 67.1 107.1
95 32.1 13.0 53.0





#12

1,3-Dichlorobenzene

Concen: 71.627 ng

RT: 8.146 min Scan# 793

Delta R.T. 0.000 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 15956

Ion Ratio Lower Upper

146 100

148 62.4 49.1 73.7

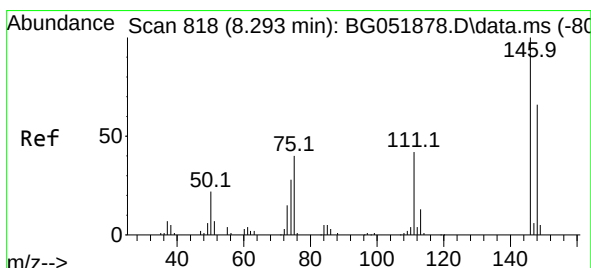
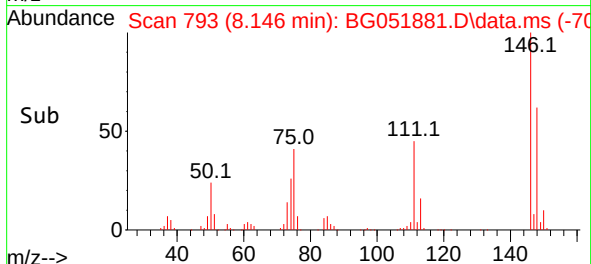
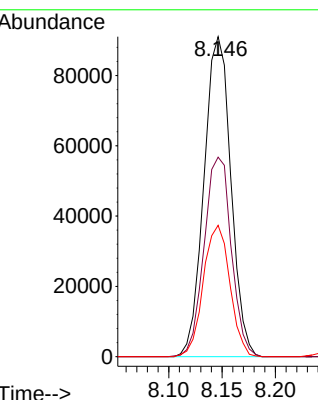
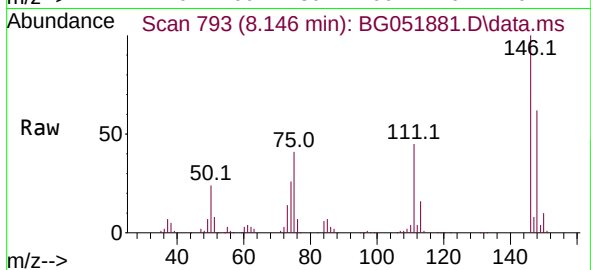
75 41.1 30.9 46.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#13

1,4-Dichlorobenzene

Concen: 70.307 ng

RT: 8.293 min Scan# 818

Delta R.T. 0.000 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

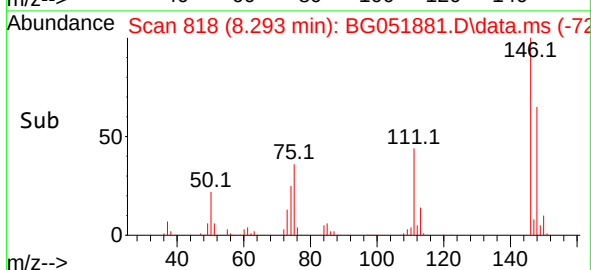
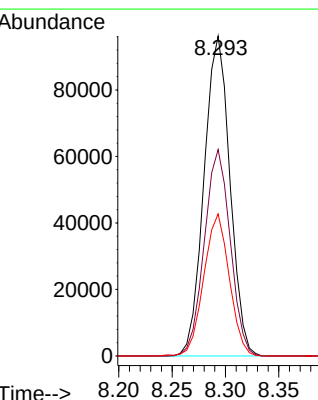
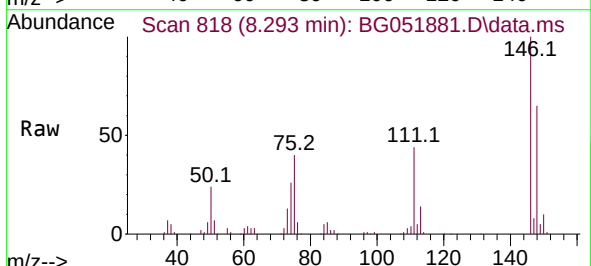
Tgt Ion:146 Resp: 162369

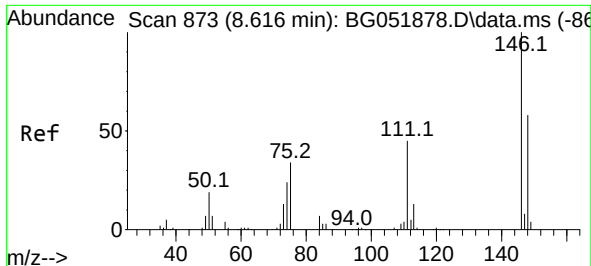
Ion Ratio Lower Upper

146 100

148 64.5 52.6 78.8

111 44.4 33.8 50.8





#14

1,2-Dichlorobenzene

Concen: 69.207 ng

RT: 8.616 min Scan# 81

Delta R.T. 0.000 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:146 Resp: 15161

Ion Ratio Lower Upper

146 100

148 66.5 46.5 69.7

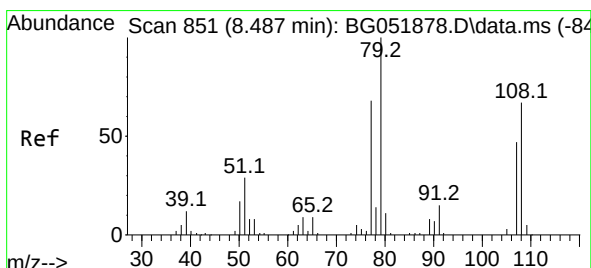
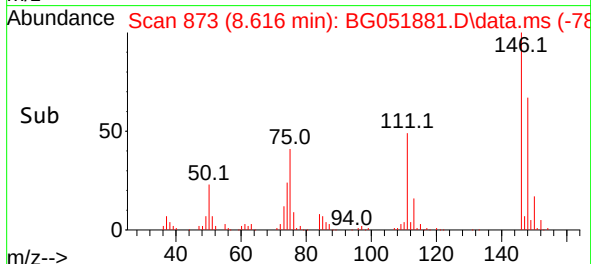
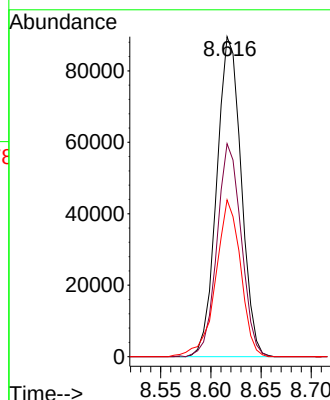
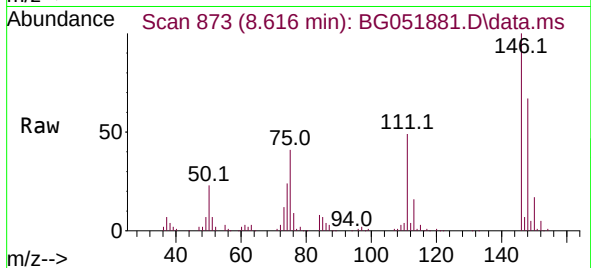
111 49.0 37.0 55.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#15

Benzyl Alcohol

Concen: 79.936 ng

RT: 8.487 min Scan# 851

Delta R.T. 0.000 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

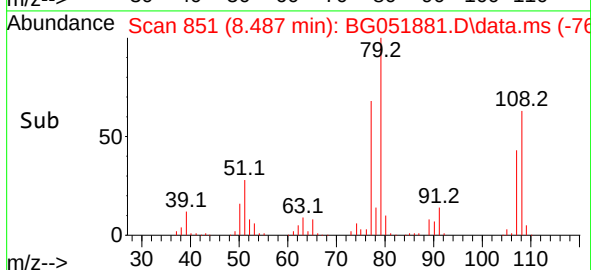
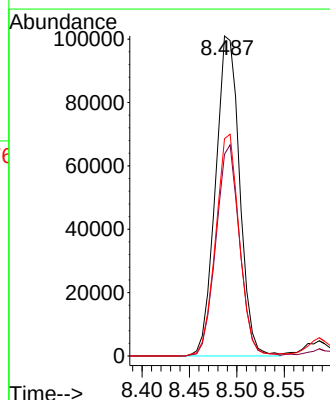
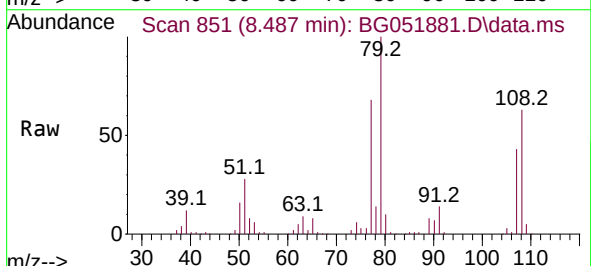
Tgt Ion: 79 Resp: 178468

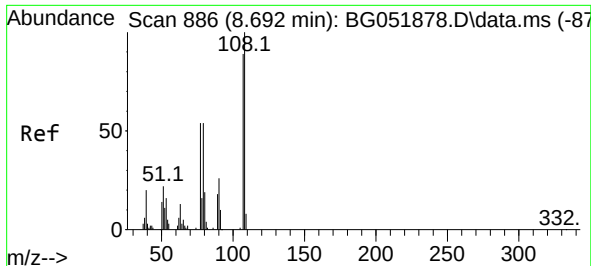
Ion Ratio Lower Upper

79 100

108 63.1 53.8 80.6

77 67.9 54.4 81.6





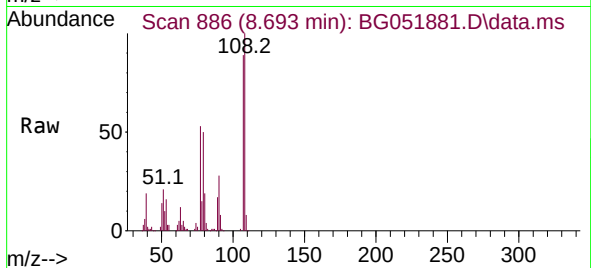
#17
2-Methylphenol
Concen: 70.067 ng
RT: 8.693 min Scan# 886
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

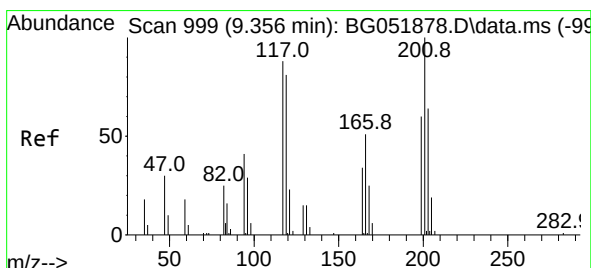
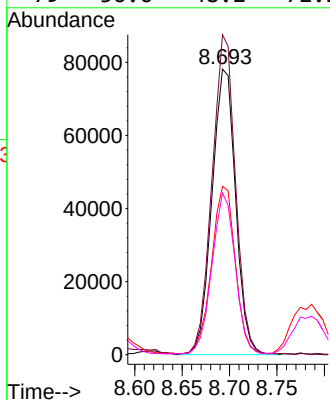
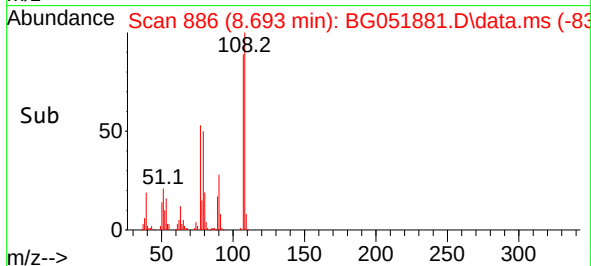


Tgt Ion:107 Resp: 13569
Ion Ratio Lower Upper
107 100
108 112.0 90.3 135.5
77 58.9 49.0 73.6
79 56.6 48.2 72.2

Manual Integrations

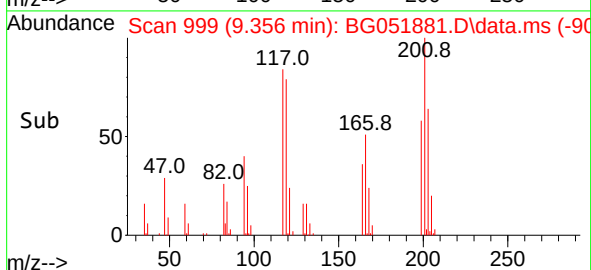
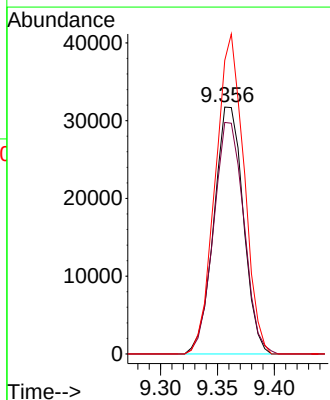
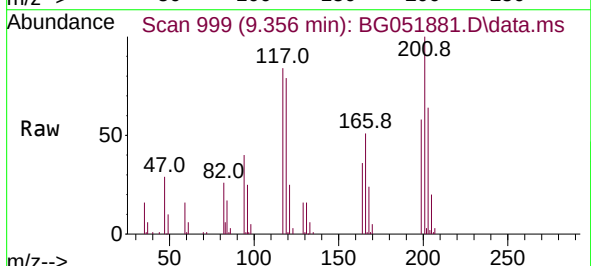
APPROVED

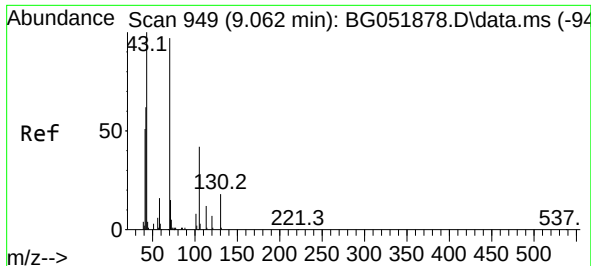
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#18
Hexachloroethane
Concen: 66.086 ng
RT: 9.356 min Scan# 999
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

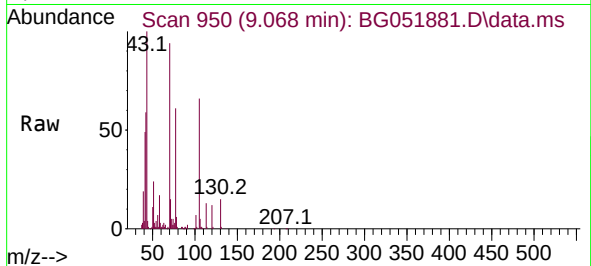
Tgt Ion:117 Resp: 57032
Ion Ratio Lower Upper
117 100
119 93.8 73.5 110.3
201 118.9 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 74.974 ng
RT: 9.068 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

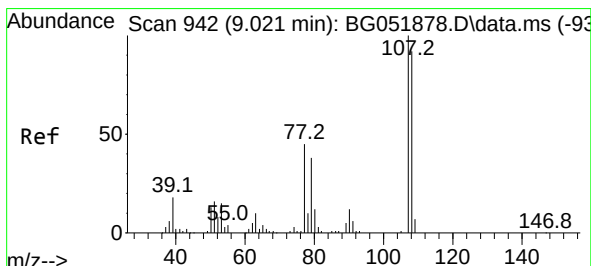
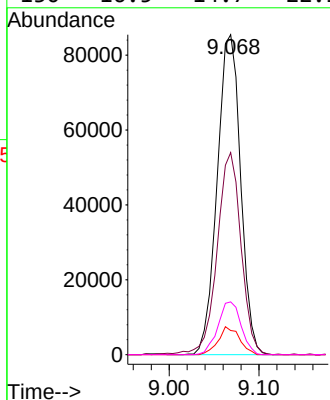
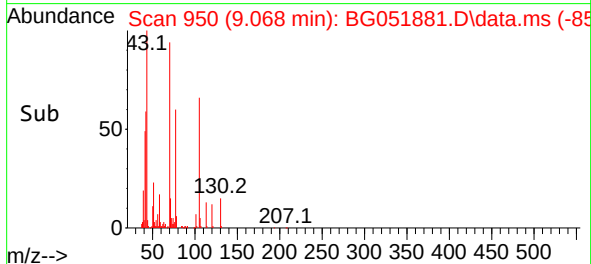
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



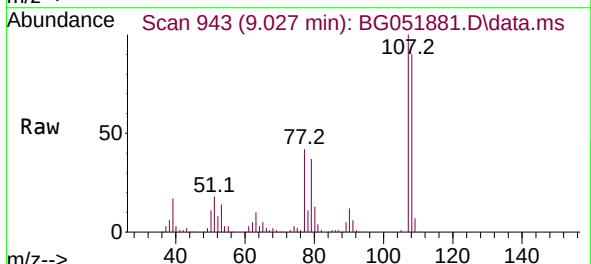
Tgt Ion: 70 Resp: 15464
Ion Ratio Lower Upper
70 100
42 63.1 51.8 77.6
101 7.5 6.6 10.0
130 16.5 14.7 22.1

Manual Integrations
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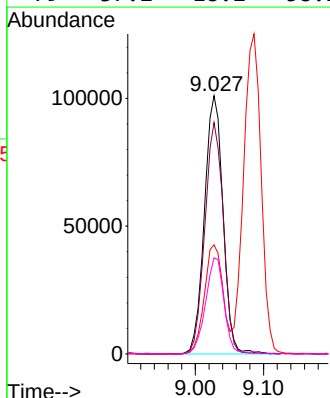
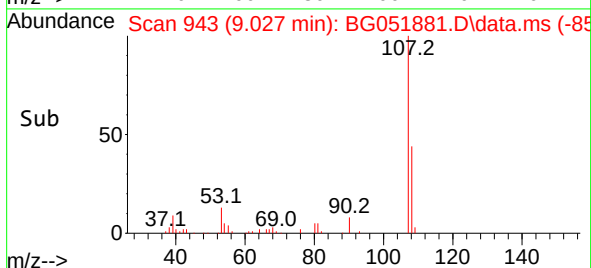
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

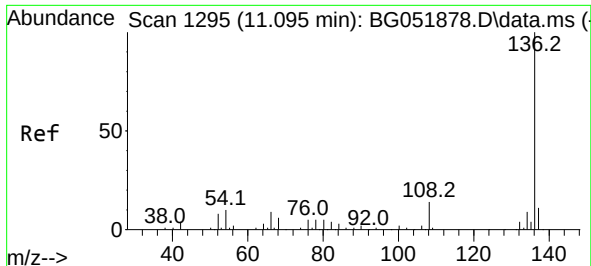


#20
3+4-Methylphenols
Concen: 69.476 ng
RT: 9.027 min Scan# 943
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:107 Resp: 191749
Ion Ratio Lower Upper
107 100
108 89.6 71.9 111.9
77 42.3 24.6 64.6
79 37.2 18.2 58.2





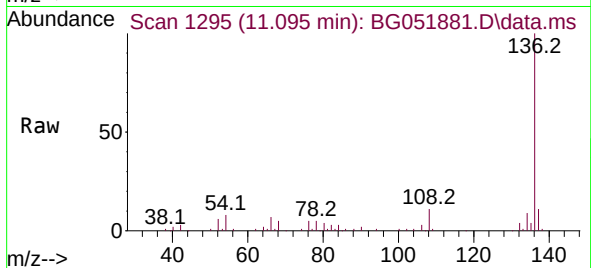
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.095 min Scan# 1109
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

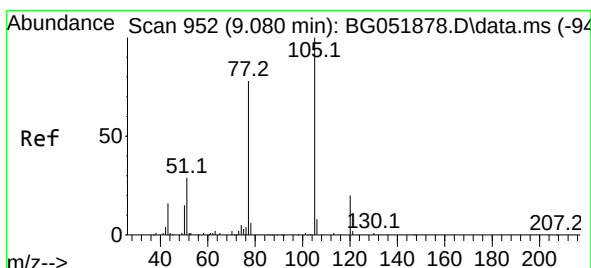
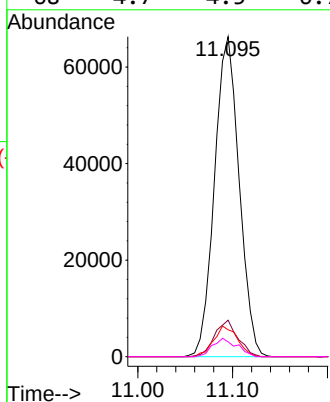
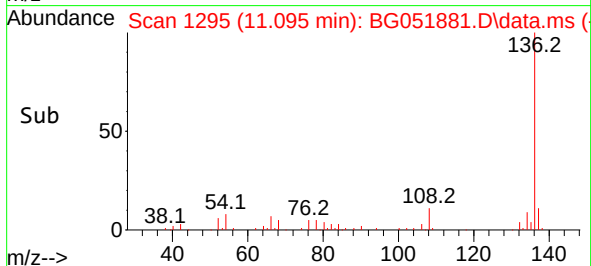


Tgt Ion:136 Resp: 11977
Ion Ratio Lower Upper
136 100
137 11.4 9.1 13.7
54 8.4 8.3 12.5
68 4.7 4.5 6.7

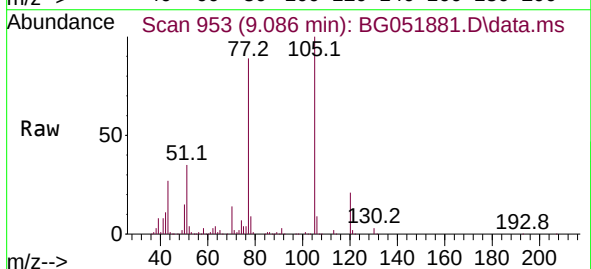
Manual Integrations

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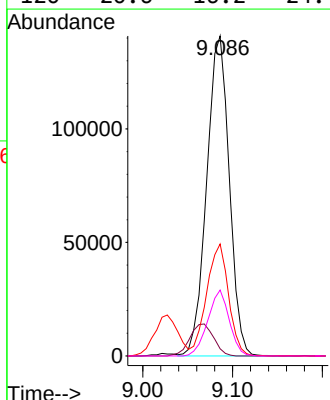
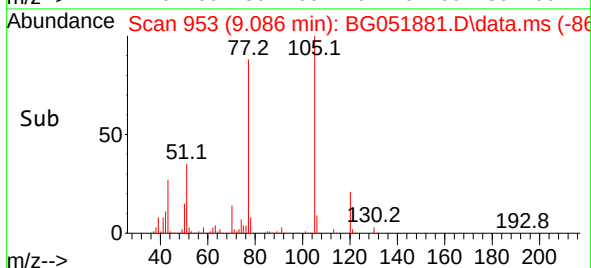
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

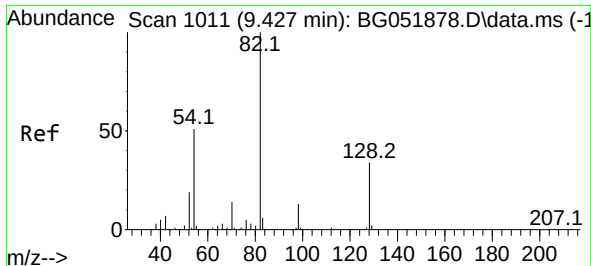


#22
Acetophenone
Concen: 76.086 ng
RT: 9.086 min Scan# 953
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:105 Resp: 246200
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.6
51 35.0 27.0 40.4
120 20.6 16.2 24.4





#23

Nitrobenzene-d5

Concen: 174.326 ng

RT: 9.433 min Scan# 1011

Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 82 Resp: 457400

Ion Ratio Lower Upper

82 100

128 35.4 27.0 40.4

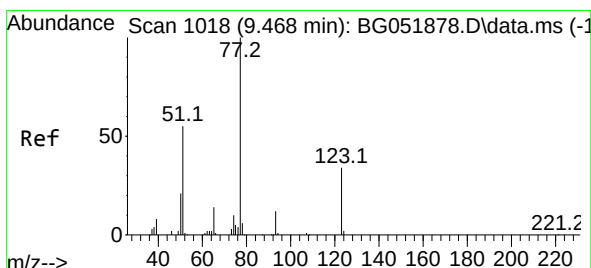
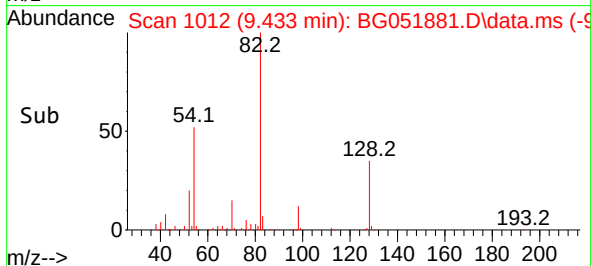
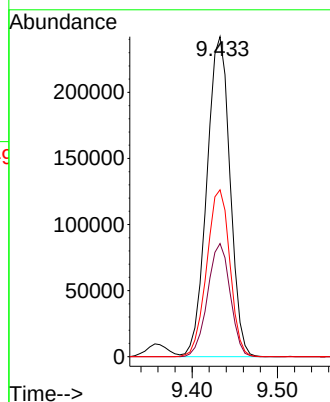
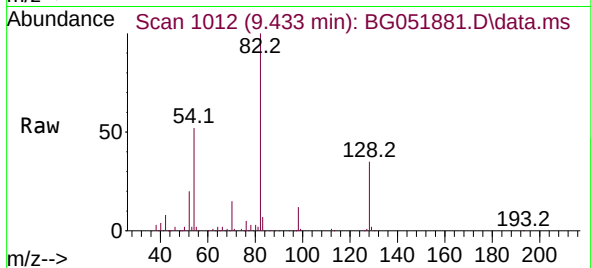
54 52.2 41.0 61.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#24

Nitrobenzene

Concen: 84.715 ng

RT: 9.474 min Scan# 1019

Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

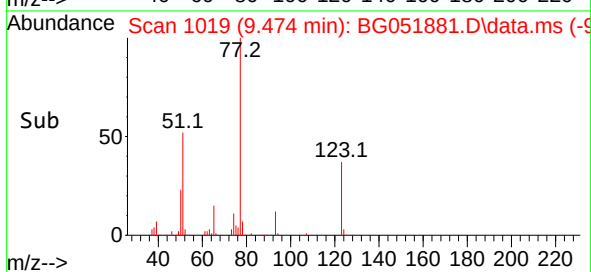
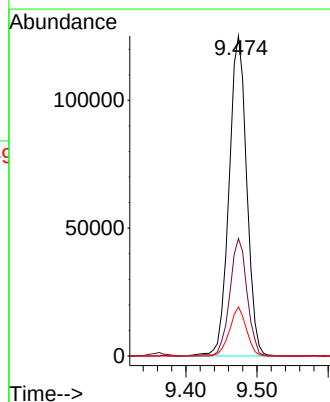
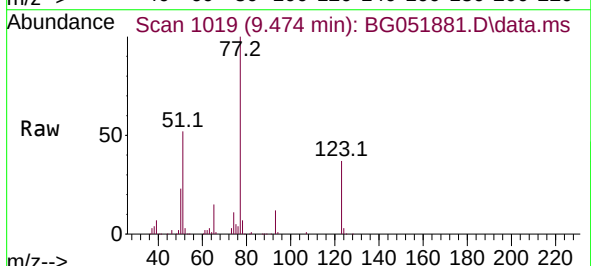
Tgt Ion: 77 Resp: 215570

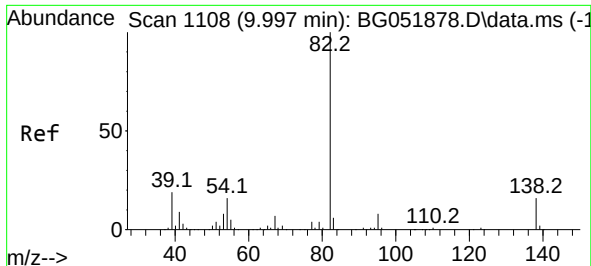
Ion Ratio Lower Upper

77 100

123 36.7 27.1 40.7

65 15.4 11.2 16.8





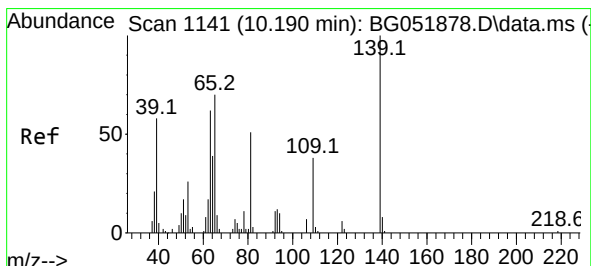
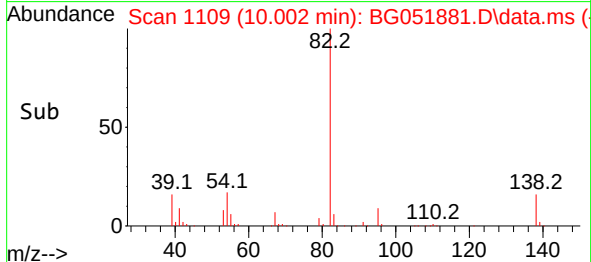
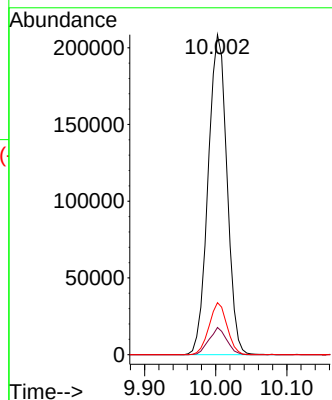
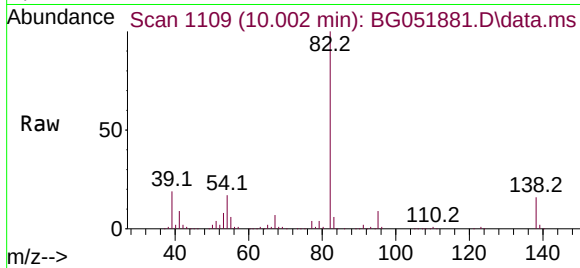
#25
Isophorone
Concen: 81.138 ng
RT: 10.002 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

Tgt Ion: 82 Resp: 38327
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 16.2 12.5 18.7

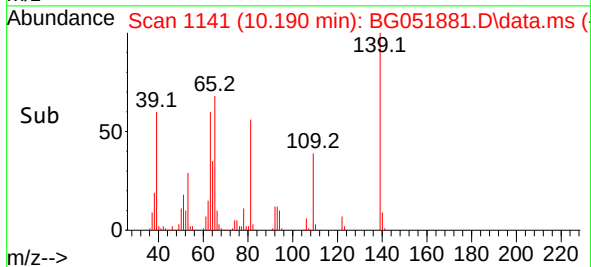
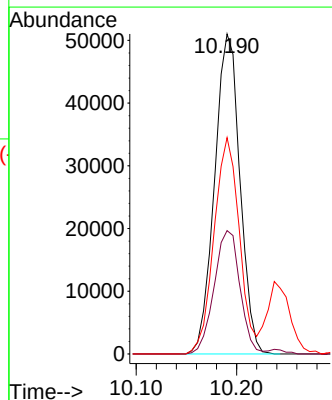
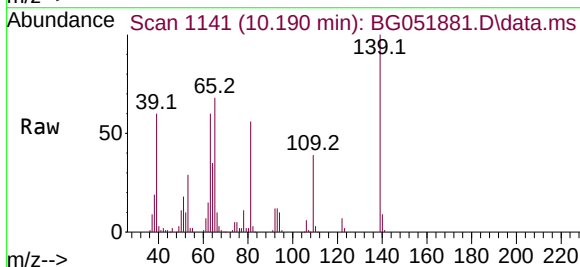
Manual Integrations
APPROVED

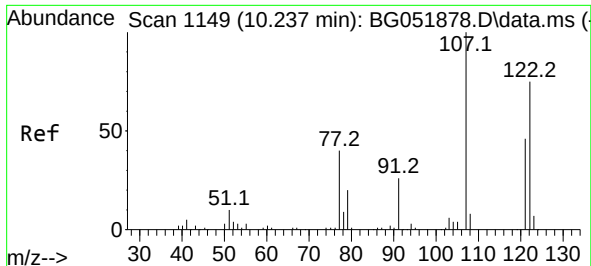
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#26
2-Nitrophenol
Concen: 77.667 ng
RT: 10.190 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Tgt Ion:139 Resp: 89467
Ion Ratio Lower Upper
139 100
109 38.6 30.4 45.6
65 67.6 55.7 83.5





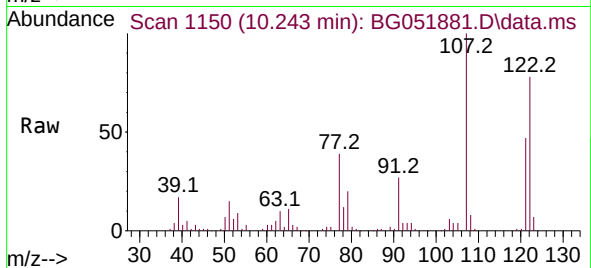
#27
2,4-Dimethylphenol
Concen: 76.773 ng
RT: 10.243 min Scan# 1149
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

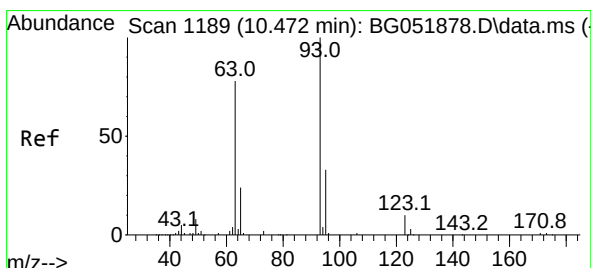
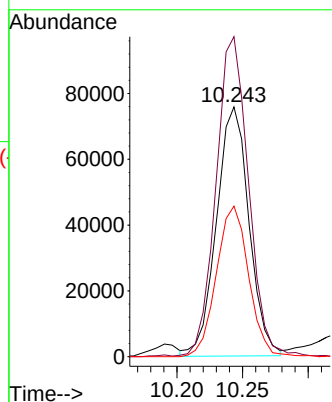
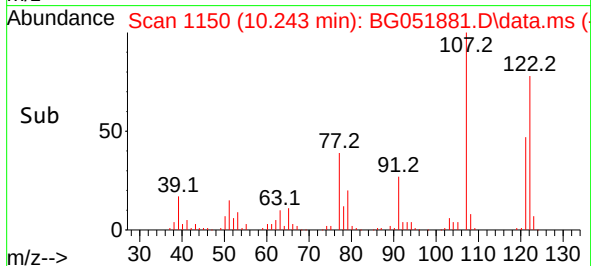


Tgt Ion:122 Resp: 13053
Ion Ratio Lower Upper
122 100
107 128.2 105.8 158.8
121 60.3 48.6 72.8

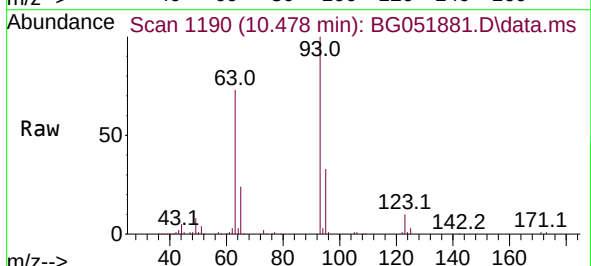
Manual Integrations

APPROVED

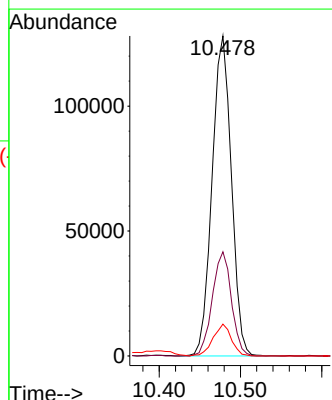
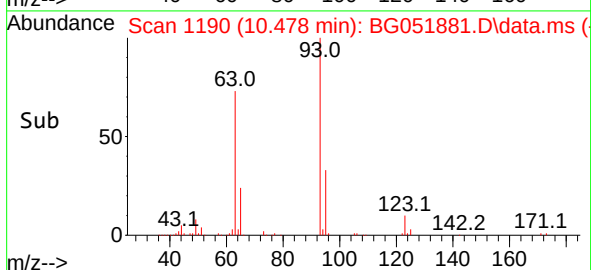
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

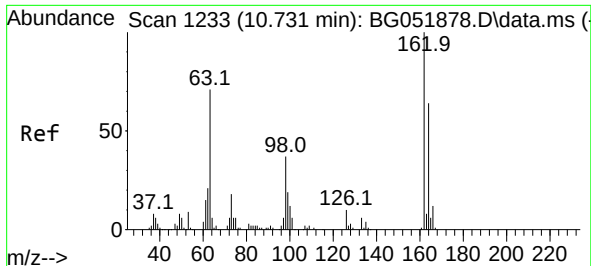


#28
bis(2-Chloroethoxy)methane
Concen: 75.138 ng
RT: 10.478 min Scan# 1190
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion: 93 Resp: 211355
Ion Ratio Lower Upper
93 100
95 32.6 26.1 39.1
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 82.018 ng

RT: 10.731 min Scan# 1233

Delta R.T. 0.000 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:162 Resp: 15738

Ion Ratio Lower Upper

162 100

164 63.4 44.3 84.3

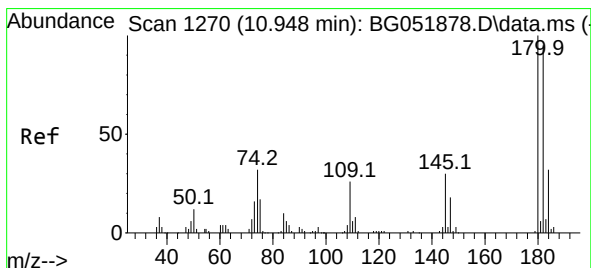
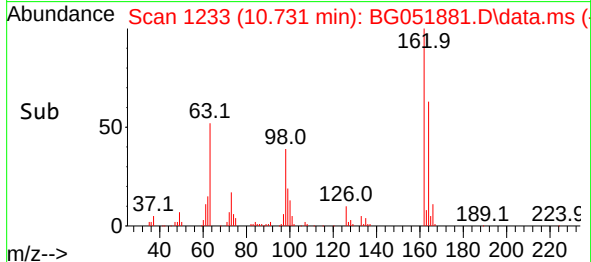
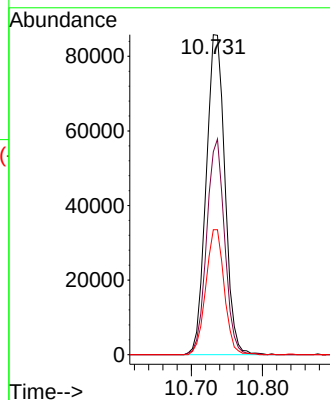
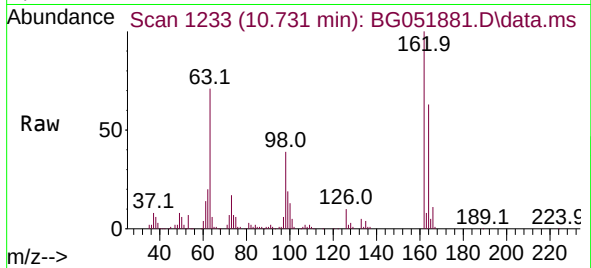
98 39.0 17.2 57.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#30

1,2,4-Trichlorobenzene

Concen: 84.079 ng

RT: 10.954 min Scan# 1271

Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

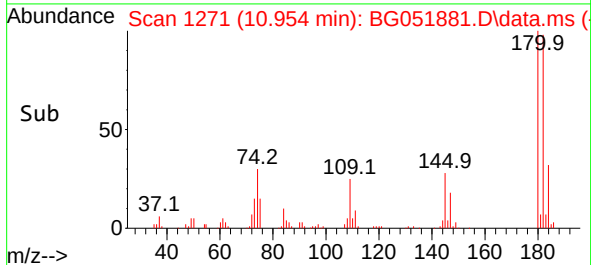
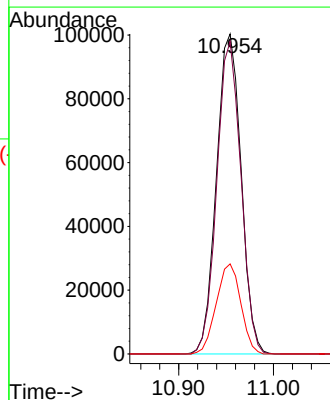
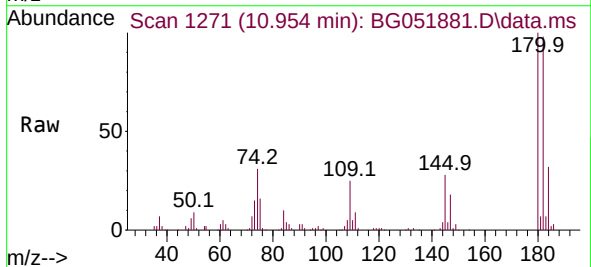
Tgt Ion:180 Resp: 181231

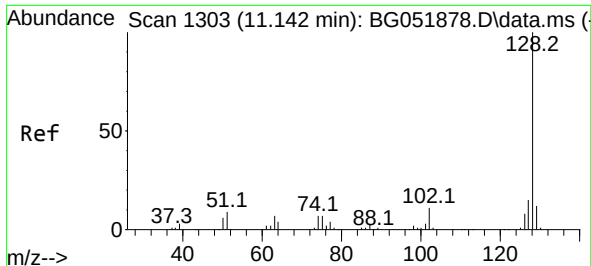
Ion Ratio Lower Upper

180 100

182 97.7 76.1 114.1

145 28.2 24.0 36.0





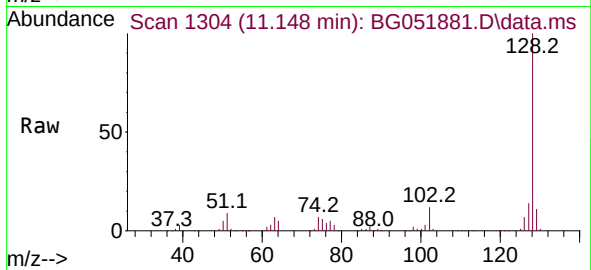
#31
Naphthalene
Concen: 75.883 ng
RT: 11.148 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

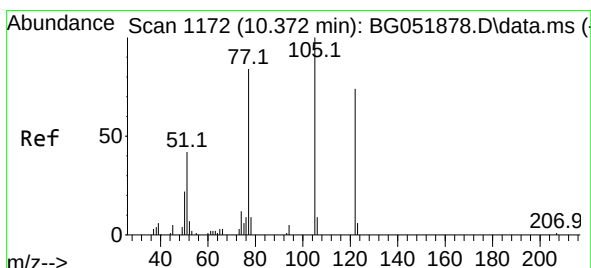
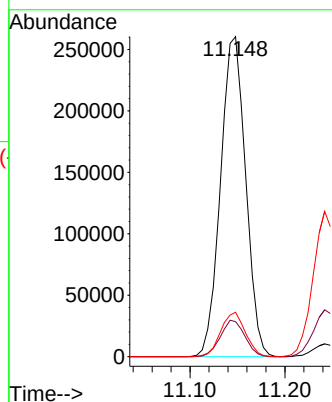
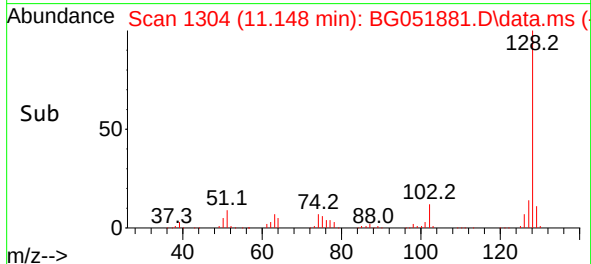


Tgt Ion:128 Resp: 47960
Ion Ratio Lower Upper
128 100
129 11.0 9.8 14.6
127 13.9 12.0 18.0

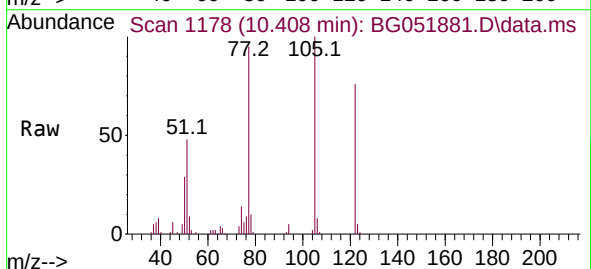
Manual Integrations

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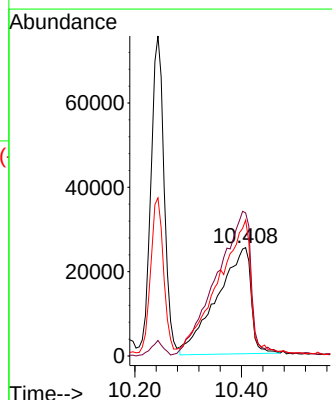
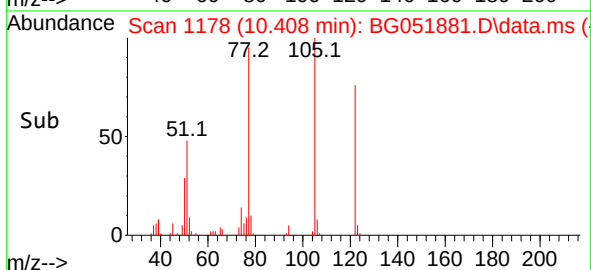
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

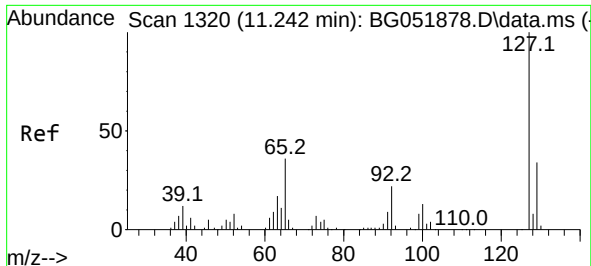


#32
Benzoic acid
Concen: 101.125 ng
RT: 10.408 min Scan# 1178
Delta R.T. 0.035 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:122 Resp: 111329
Ion Ratio Lower Upper
122 100
105 132.0 109.2 149.2
77 125.4 92.8 132.8





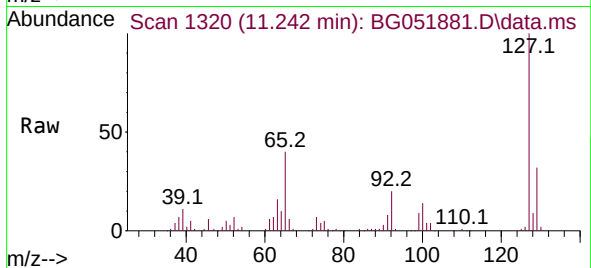
#33
4-Chloroaniline
Concen: 78.654 ng
RT: 11.242 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

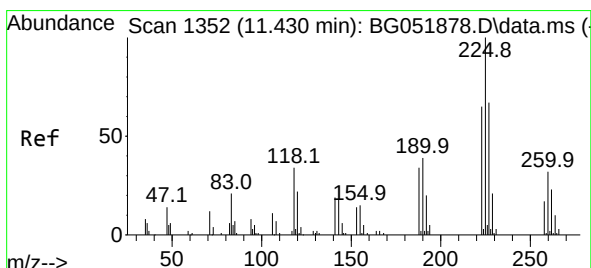
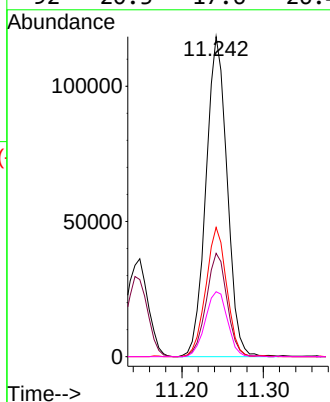
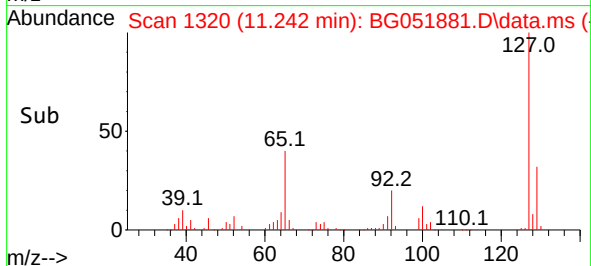


Tgt Ion:127 Resp: 21363
Ion Ratio Lower Upper
127 100
129 32.3 27.0 40.6
65 40.4 28.7 43.1
92 20.3 17.6 26.4

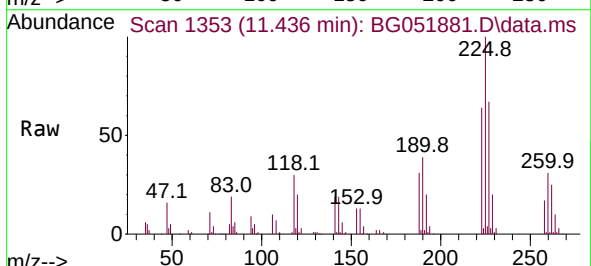
Manual Integrations

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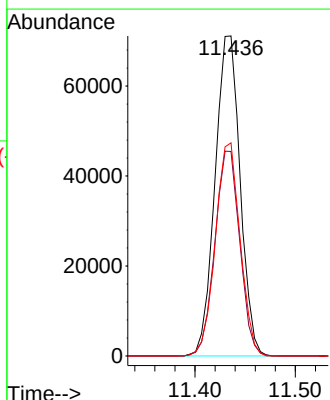
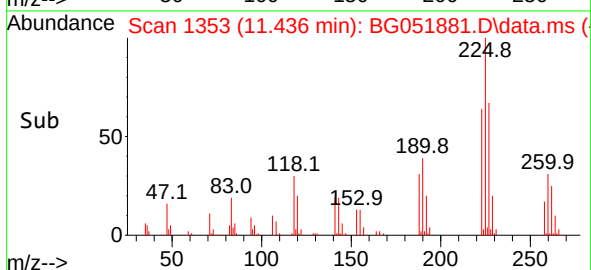
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

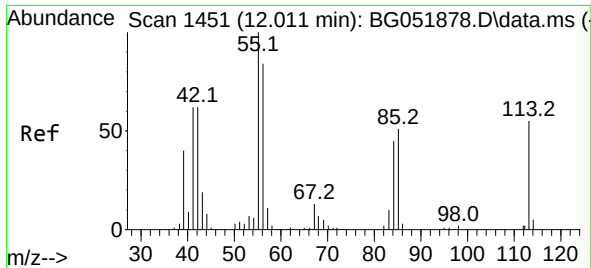


#34
Hexachlorobutadiene
Concen: 92.702 ng
RT: 11.436 min Scan# 1353
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:225 Resp: 123371
Ion Ratio Lower Upper
225 100
223 63.9 51.6 77.4
227 66.6 53.9 80.9





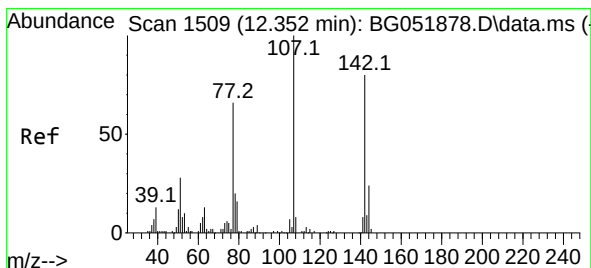
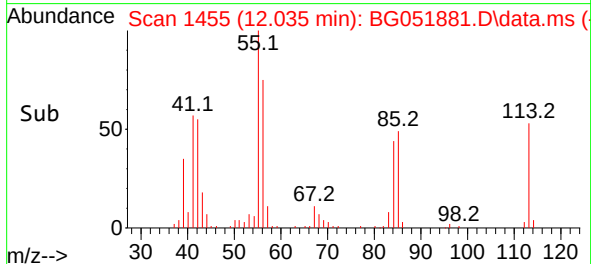
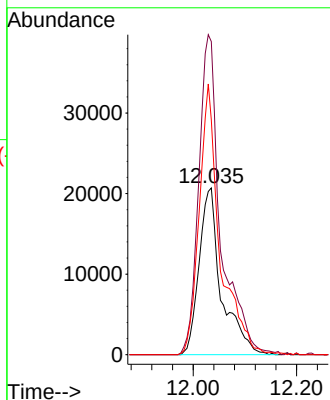
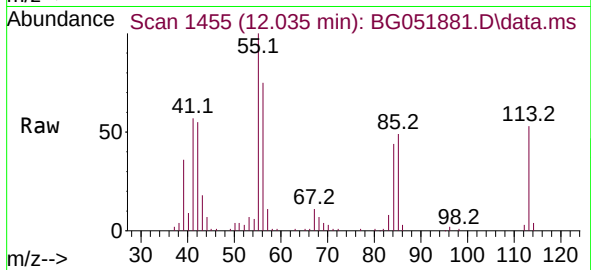
#35
 Caprolactam
 Concen: 120.924 ng
 RT: 12.035 min Scan# 1451
 Delta R.T. 0.024 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Tgt Ion:113 Resp: 61972
 Ion Ratio Lower Upper
 113 100
 55 187.8 161.4 201.4
 56 140.8 132.6 172.6

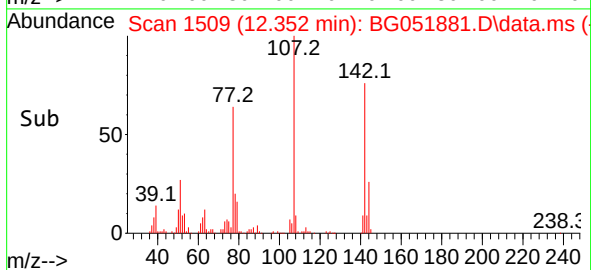
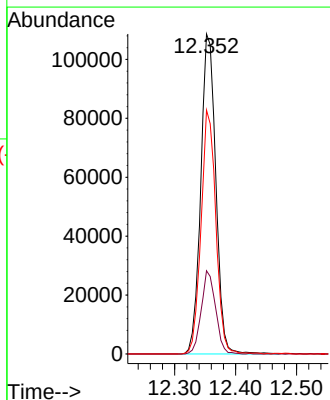
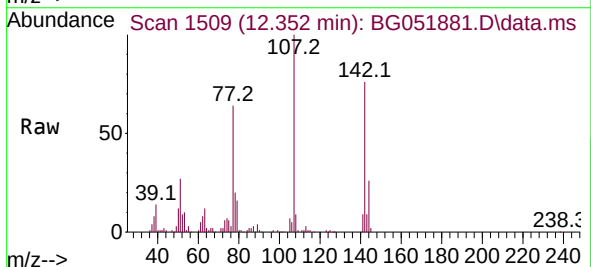
Manual Integrations
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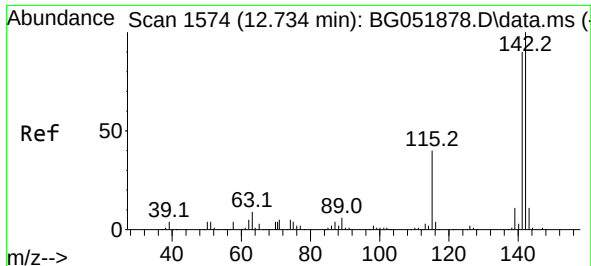
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022



#36
 4-Chloro-3-methylphenol
 Concen: 78.786 ng
 RT: 12.352 min Scan# 1509
 Delta R.T. 0.000 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09

Tgt Ion:107 Resp: 186671
 Ion Ratio Lower Upper
 107 100
 144 26.0 19.3 28.9
 142 76.2 63.9 95.9





#37

2-Methylnaphthalene

Concen: 80.118 ng

RT: 12.740 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

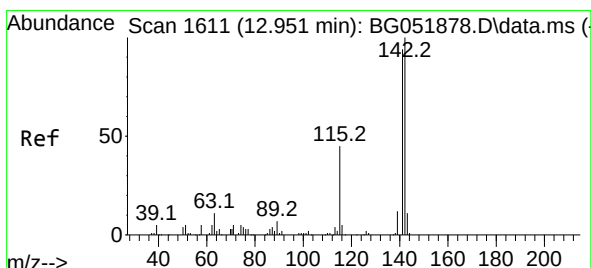
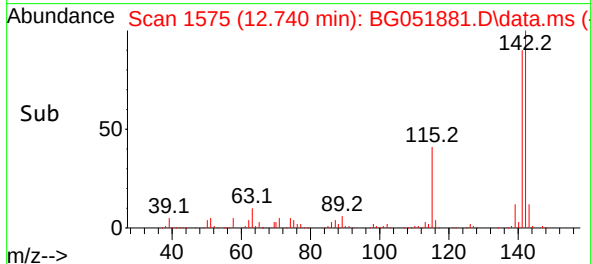
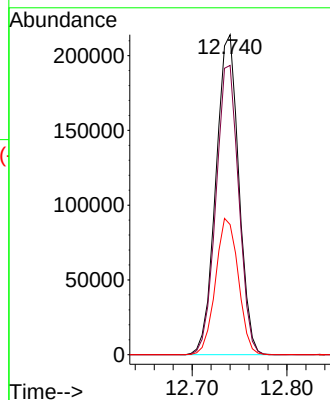
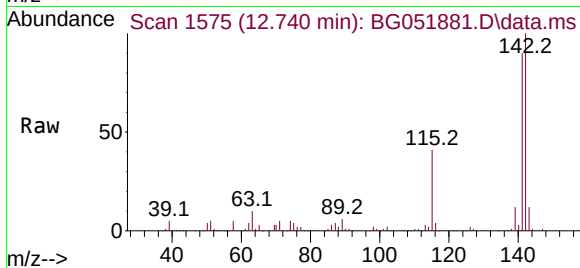
SSTDICC080

Tgt Ion:142 Resp: 35874
 Ion Ratio Lower Upper
 142 100
 141 90.4 71.7 107.5
 115 40.7 32.2 48.4

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022



#38

1-Methylnaphthalene

Concen: 78.892 ng

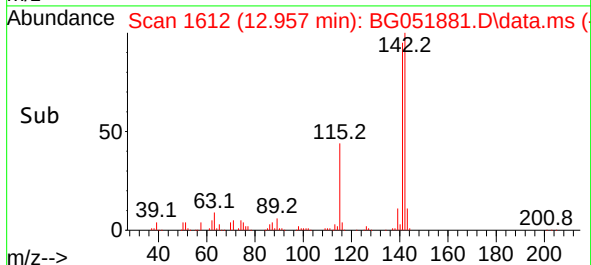
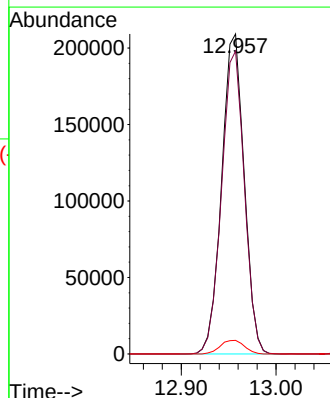
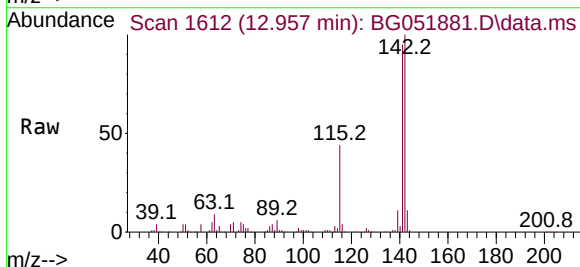
RT: 12.957 min Scan# 1612

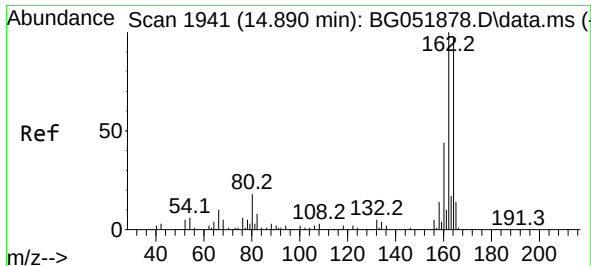
Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Tgt Ion:142 Resp: 344877
 Ion Ratio Lower Upper
 142 100
 141 94.6 75.0 112.4
 116 4.2 4.2 6.4





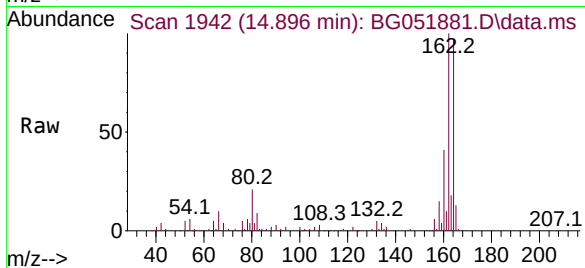
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.896 min Scan# 1941
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

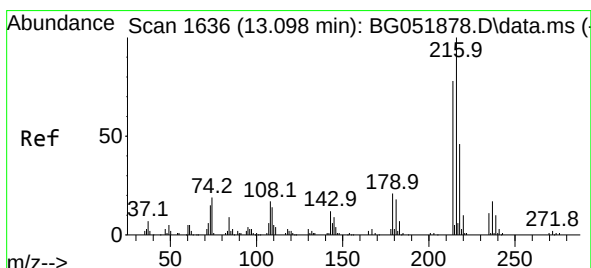
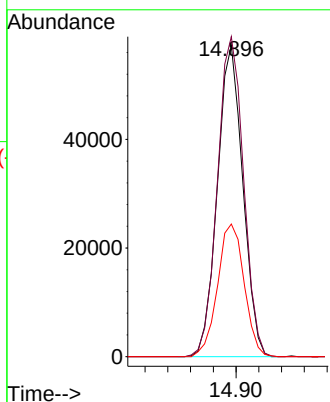
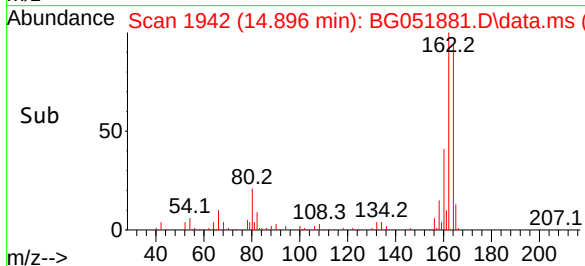


Tgt Ion:164 Resp: 8895
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 42.6 36.2 54.2

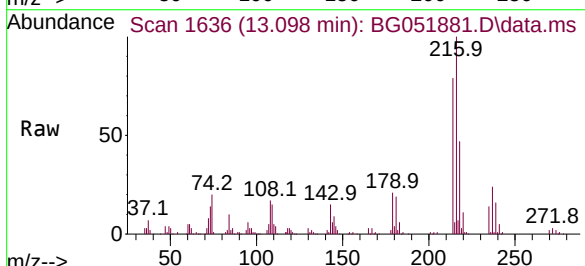
Manual Integrations

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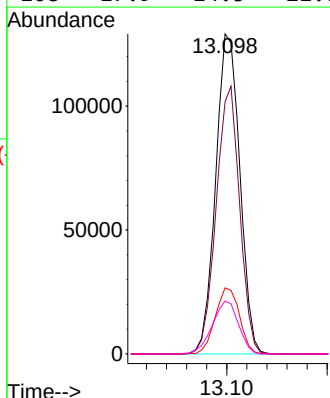
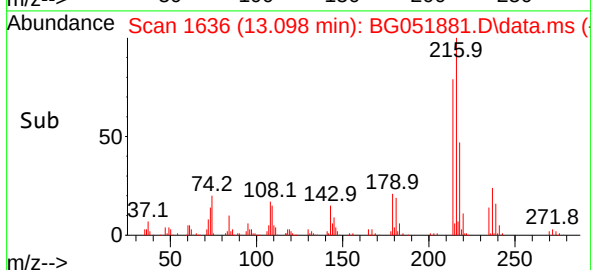
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

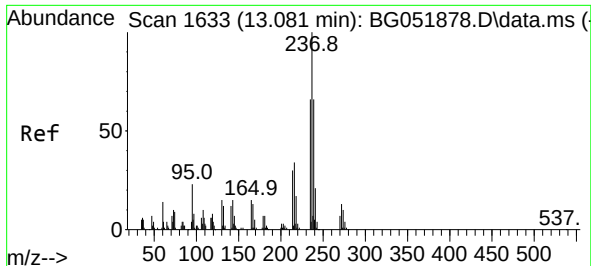


#40
1,2,4,5-Tetrachlorobenzene
Concen: 79.705 ng
RT: 13.098 min Scan# 1636
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



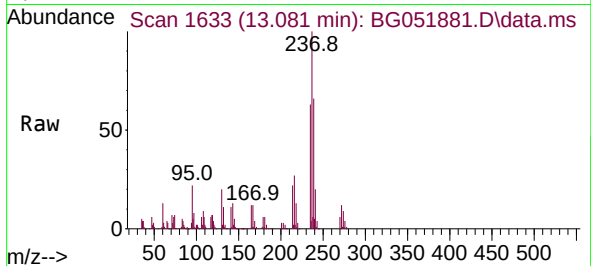
Tgt Ion:216 Resp: 215488
Ion Ratio Lower Upper
216 100
214 81.1 63.2 94.8
179 20.7 16.3 24.5
108 17.9 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 251.548 ng
RT: 13.081 min Scan# 1633
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

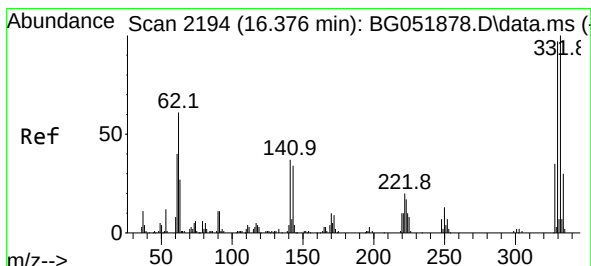
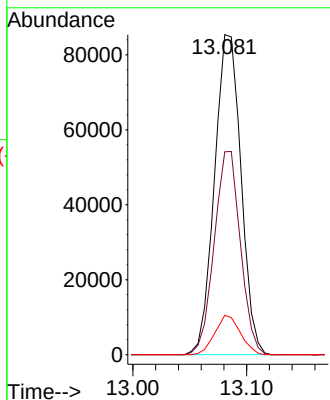
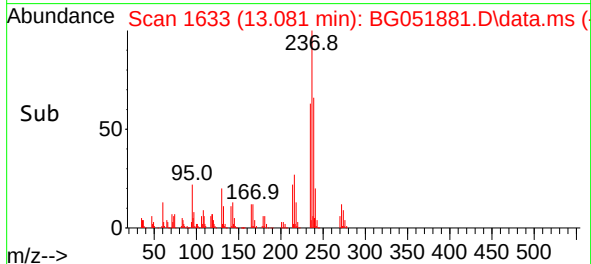
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



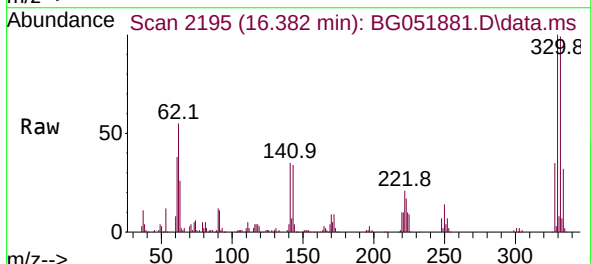
Tgt Ion: 237 Resp: 13833
Ion Ratio Lower Upper
237 100
235 63.4 45.9 85.9
272 12.3 0.0 33.0

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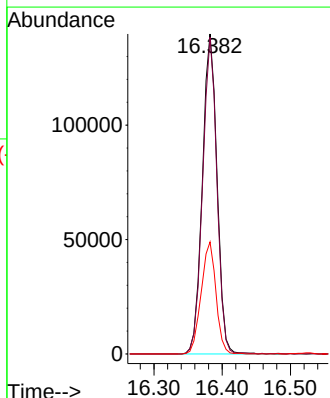
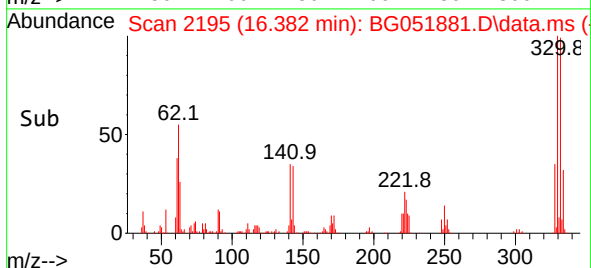
Reviewed By : Christian Giraldo 01/07/2022
Supervised By : Jagrut Upadhyay 01/07/2022

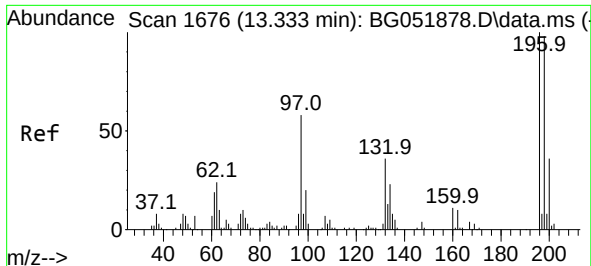


#42
2,4,6-Tribromophenol
Concen: 220.469 ng
RT: 16.382 min Scan# 2195
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



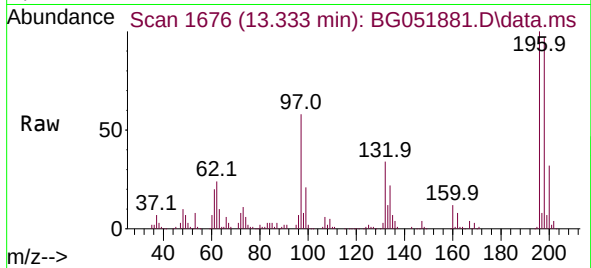
Tgt Ion: 330 Resp: 208453
Ion Ratio Lower Upper
330 100
332 96.2 78.6 117.8
141 35.3 28.8 43.2





#43
2,4,6-Trichlorophenol
Concen: 83.533 ng
RT: 13.333 min Scan# 1676
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

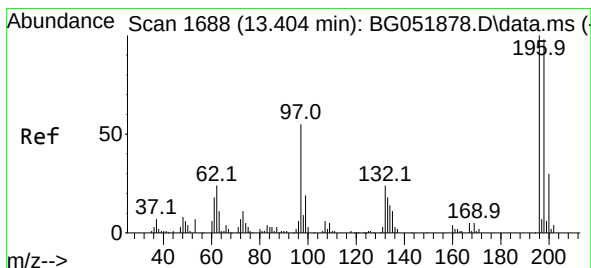
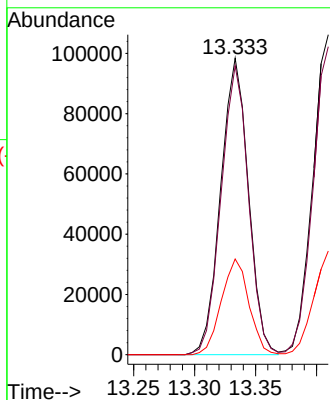
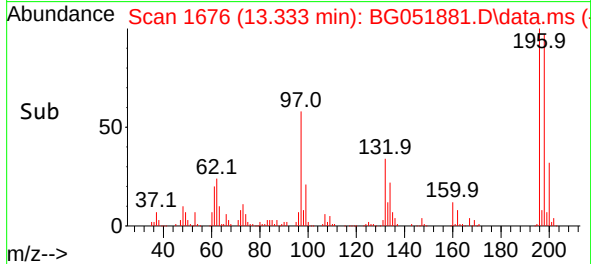
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



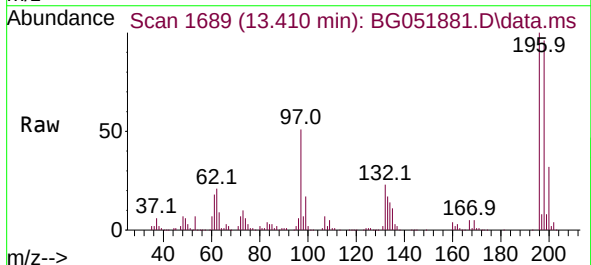
Tgt Ion:196 Resp: 15571
Ion Ratio Lower Upper
196 100
198 97.5 78.4 117.6
200 32.3 28.5 42.7

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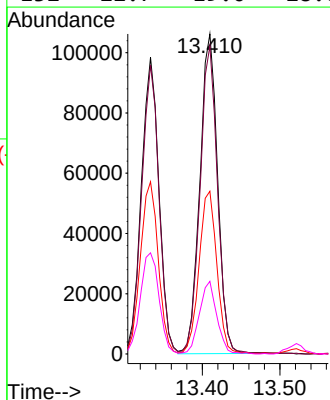
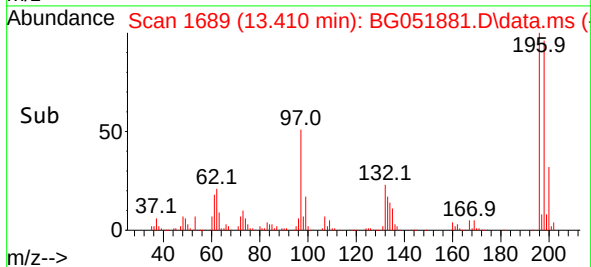
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

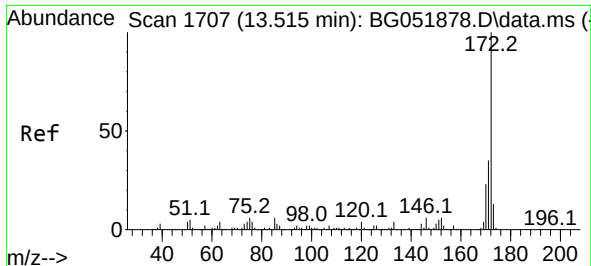


#44
2,4,5-Trichlorophenol
Concen: 83.886 ng
RT: 13.410 min Scan# 1689
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



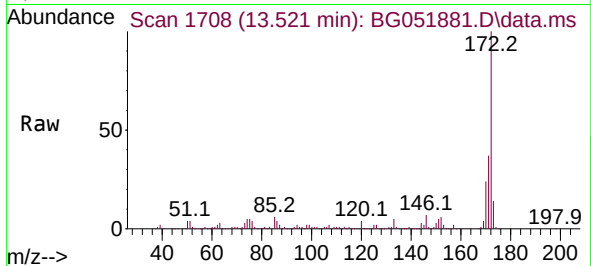
Tgt Ion:196 Resp: 169009
Ion Ratio Lower Upper
196 100
198 96.3 78.6 118.0
97 50.9 43.8 65.8
132 22.7 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 160.129 ng
RT: 13.521 min Scan# 1707
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

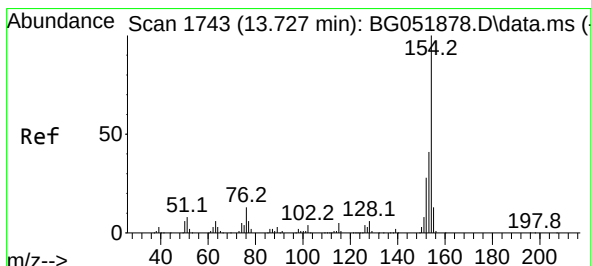
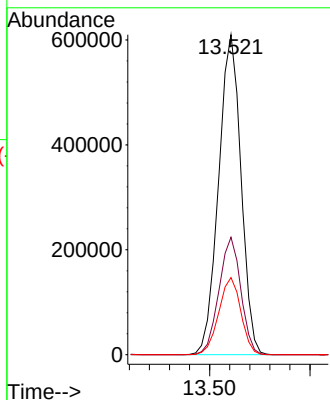
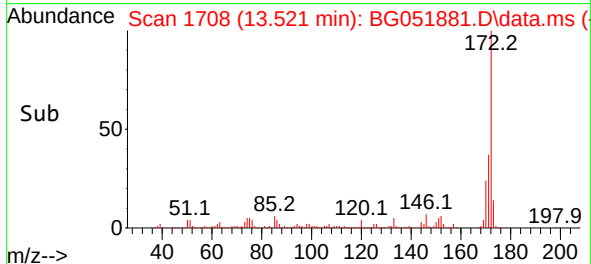
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



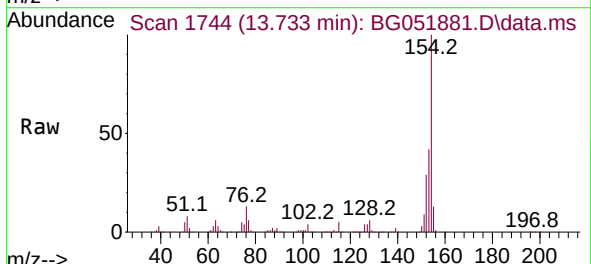
Tgt Ion:172 Resp: 943998
Ion Ratio Lower Upper
172 100
171 36.7 28.3 42.5
170 24.1 18.3 27.5

Manual Integrations
APPROVED

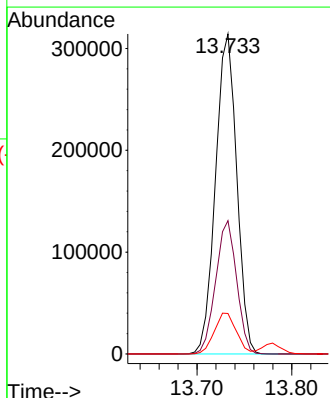
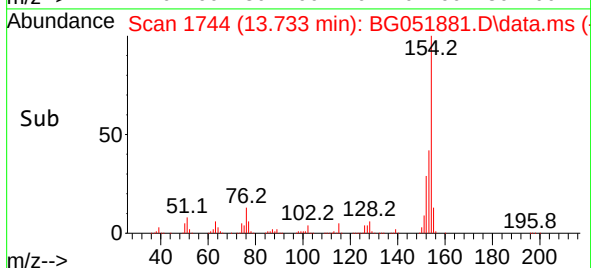
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

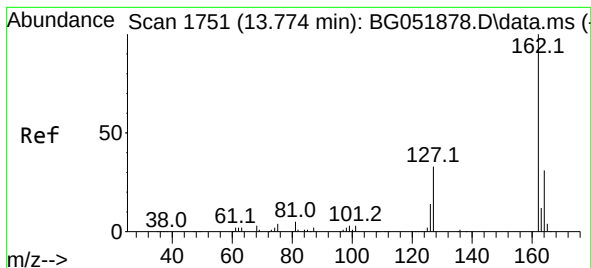


#46
1,1'-Biphenyl
Concen: 76.455 ng
RT: 13.733 min Scan# 1744
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



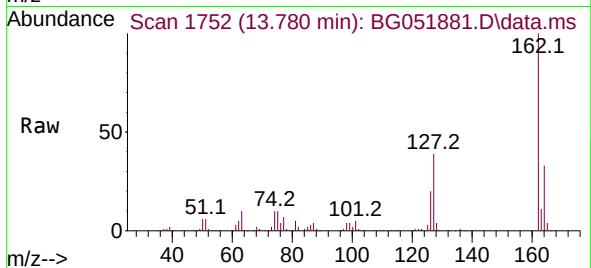
Tgt Ion:154 Resp: 488890
Ion Ratio Lower Upper
154 100
153 41.6 21.1 61.1
76 12.7 0.0 32.6





#47
2-Chloronaphthalene
Concen: 75.170 ng
RT: 13.780 min Scan# 1751
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

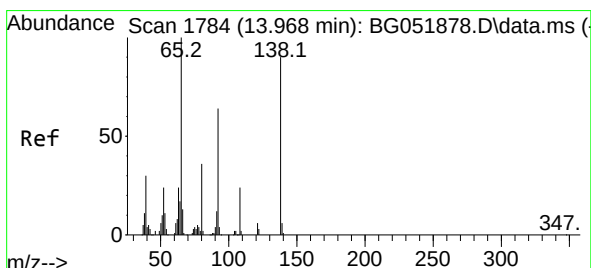
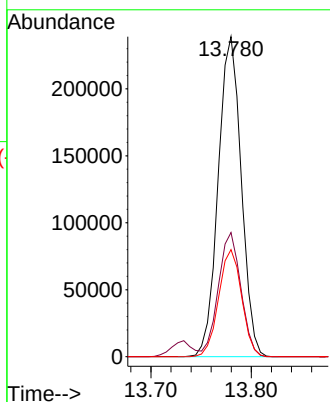
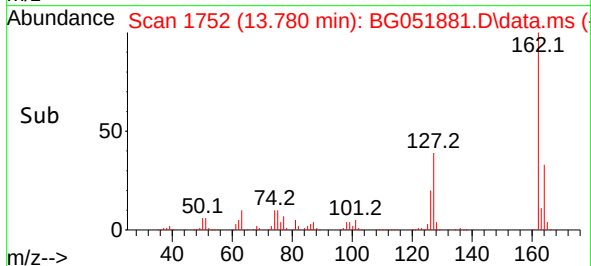
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



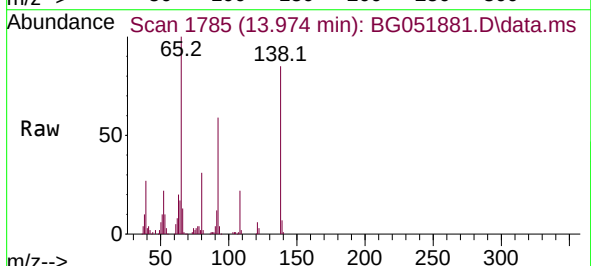
Tgt Ion:162 Resp: 380540
Ion Ratio Lower Upper
162 100
127 38.8 30.4 45.6
164 33.5 25.0 37.4

Manual Integrations
APPROVED

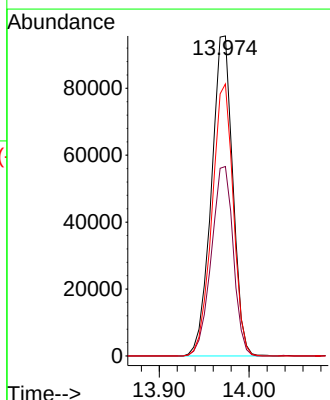
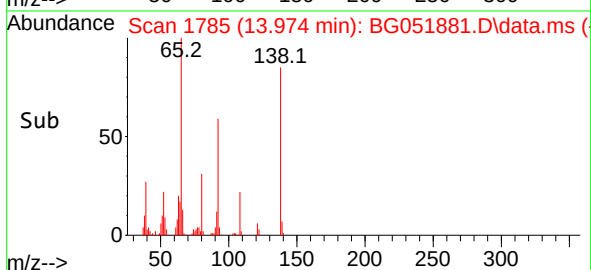
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

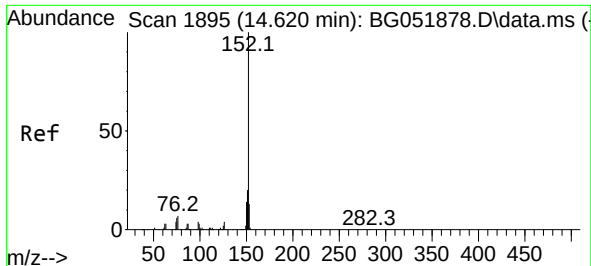


#48
2-Nitroaniline
Concen: 86.461 ng
RT: 13.974 min Scan# 1785
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion: 65 Resp: 158204
Ion Ratio Lower Upper
65 100
92 59.2 51.0 76.6
138 85.0 72.4 108.6





#49
Acenaphthylene
Concen: 76.404 ng
RT: 14.620 min Scan# 1895
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

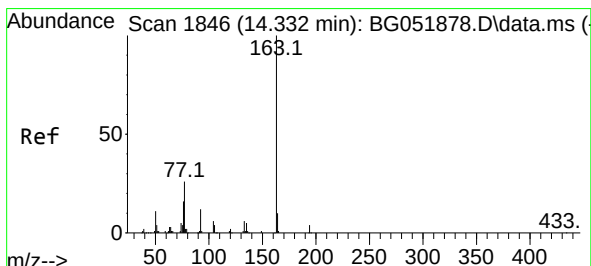
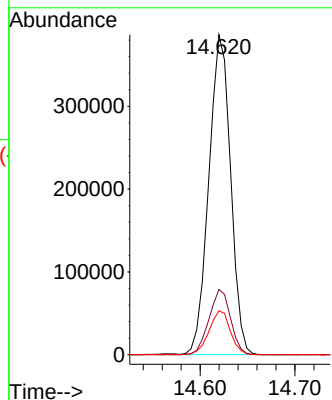
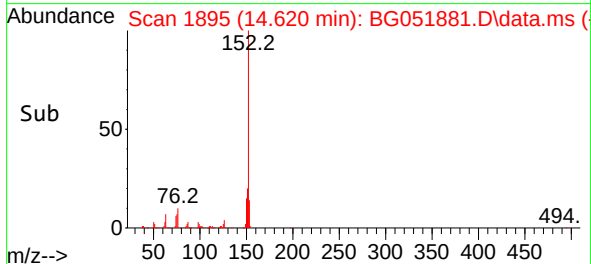
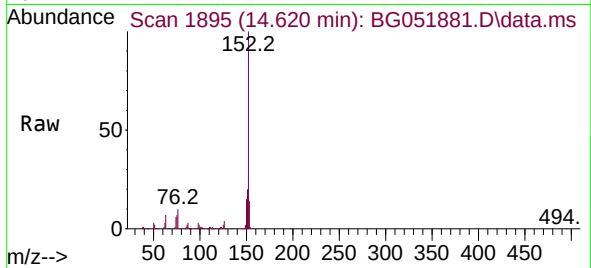
SSTDICC080

Tgt Ion:152 Resp: 61668
Ion Ratio Lower Upper
152 100
151 20.4 16.1 24.1
153 13.7 10.8 16.2

Manual Integrations

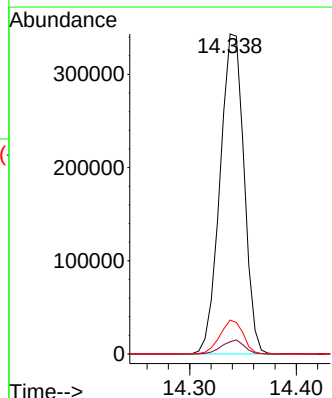
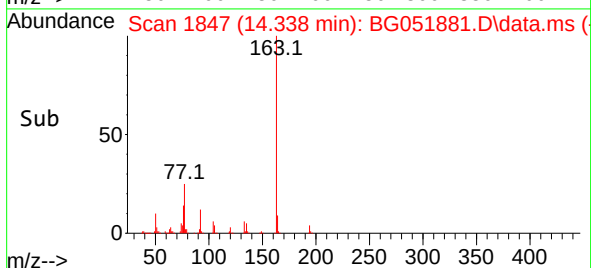
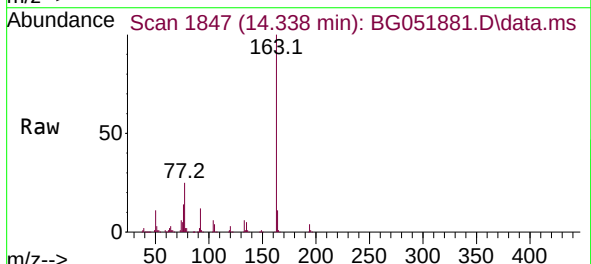
APPROVED

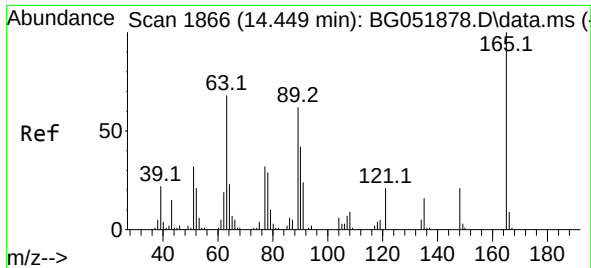
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#50
Dimethylphthalate
Concen: 78.228 ng
RT: 14.338 min Scan# 1847
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Tgt Ion:163 Resp: 536129
Ion Ratio Lower Upper
163 100
194 3.8 3.4 5.2
164 10.6 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 81.025 ng
RT: 14.455 min Scan# 1866
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

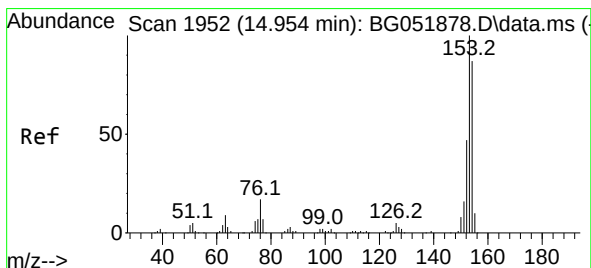
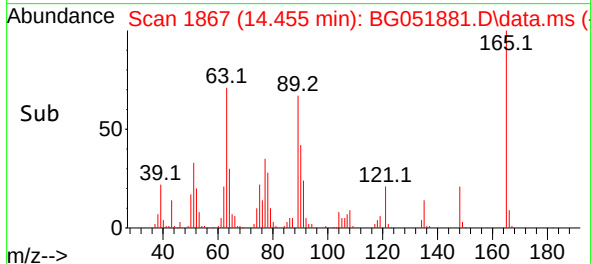
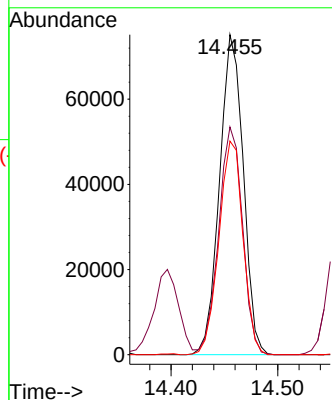
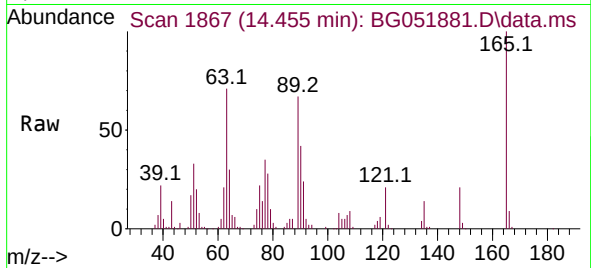
SSTDICC080

Tgt Ion:165 Resp: 11598
Ion Ratio Lower Upper
165 100
63 71.1 59.0 88.4
89 66.8 49.4 74.0

Manual Integrations

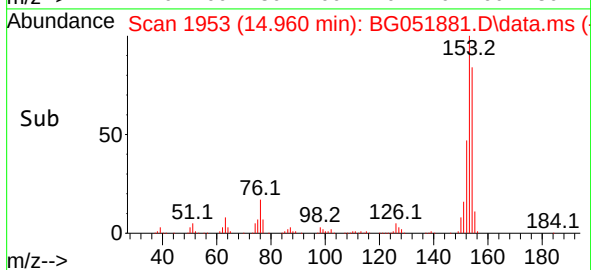
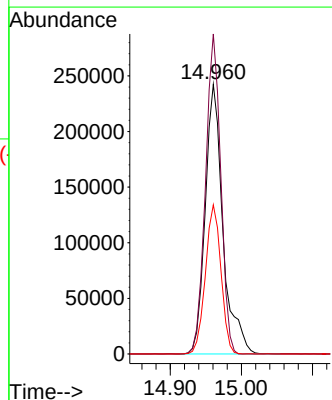
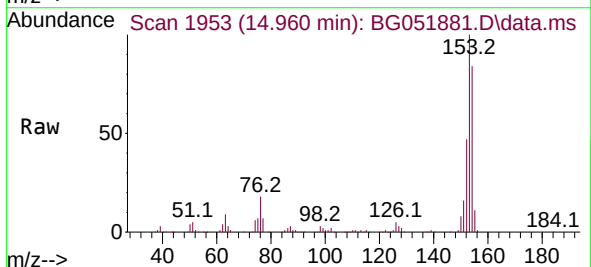
APPROVED

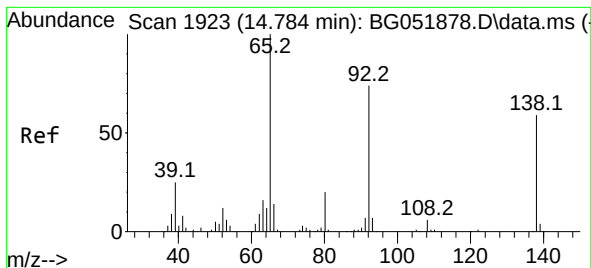
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#52
Acenaphthene
Concen: 89.540 ng
RT: 14.960 min Scan# 1953
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Tgt Ion:154 Resp: 421801
Ion Ratio Lower Upper
154 100
153 118.7 91.9 137.9
152 55.3 43.4 65.2





#53
3-Nitroaniline
Concen: 78.032 ng
RT: 14.790 min Scan# 1923
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

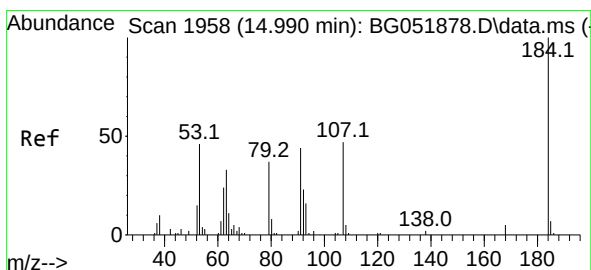
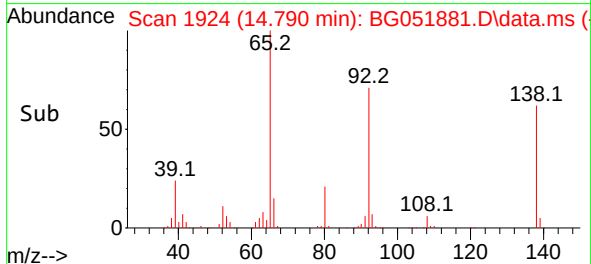
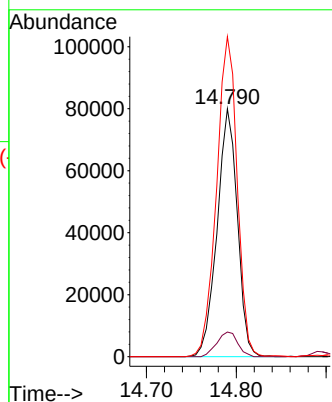
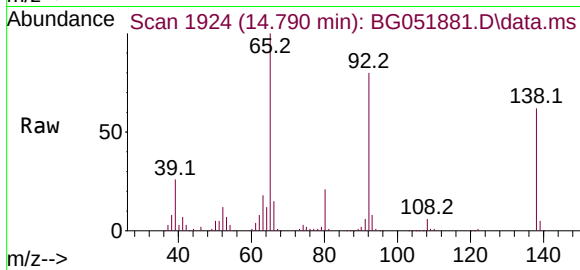
SSTDICC080

Tgt Ion:138 Resp: 12512
Ion Ratio Lower Upper
138 100
108 10.0 7.8 11.8
92 129.1 100.4 150.6

Manual Integrations

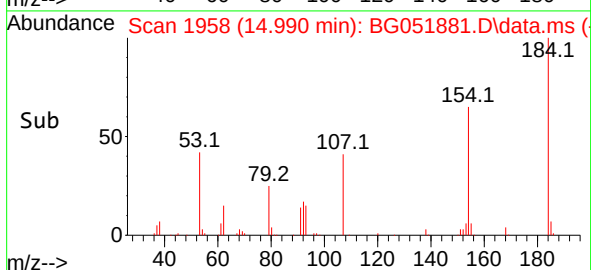
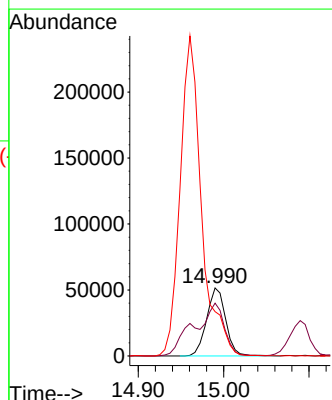
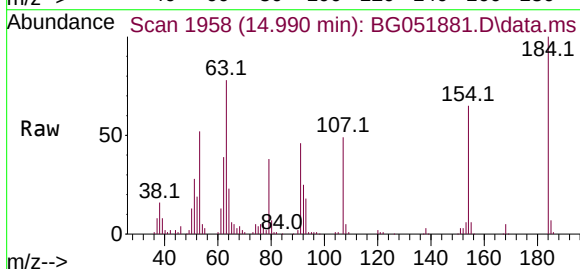
APPROVED

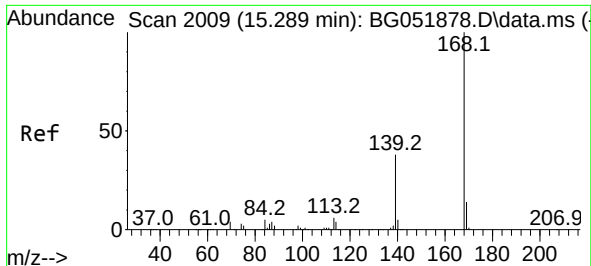
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 110.870 ng
RT: 14.990 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

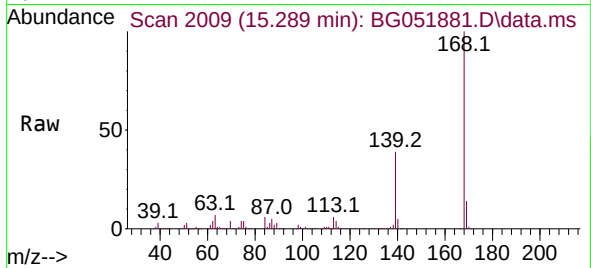
Tgt Ion:184 Resp: 79763
Ion Ratio Lower Upper
184 100
63 77.7 56.0 84.0
154 65.1 50.2 75.2





#55
Dibenzenofuran
Concen: 77.305 ng
RT: 15.289 min Scan# 2009
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

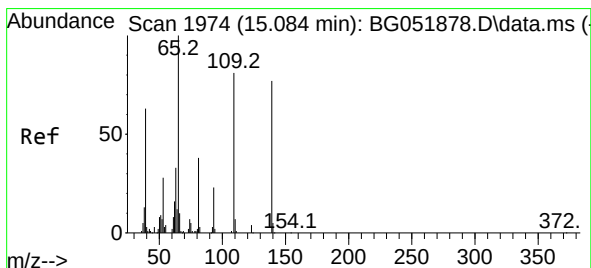
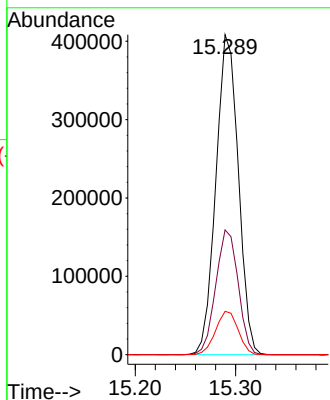
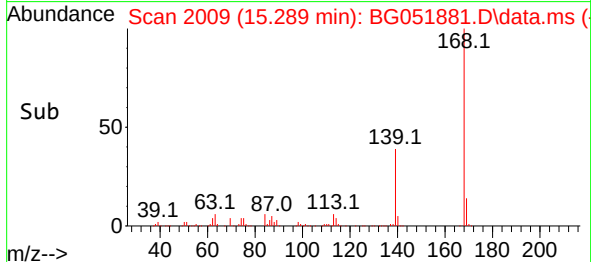
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



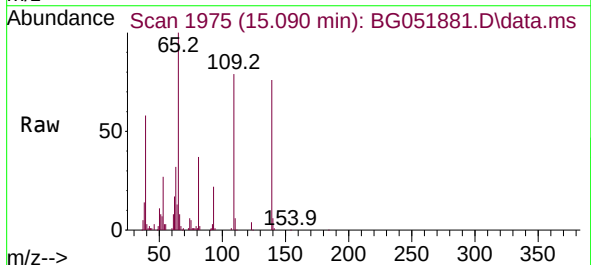
Tgt Ion:168 Resp: 632428
Ion Ratio Lower Upper
168 100
139 39.0 30.7 46.1
169 13.6 10.9 16.3

Manual Integrations
APPROVED

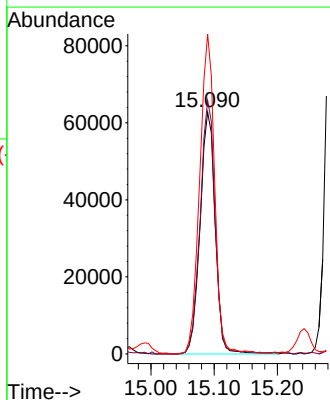
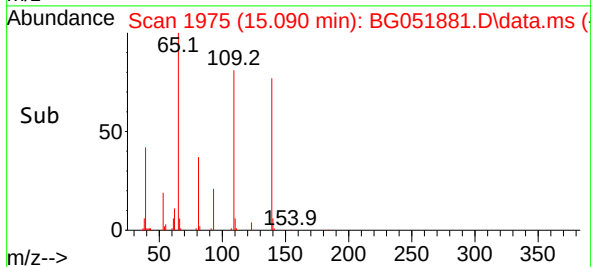
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

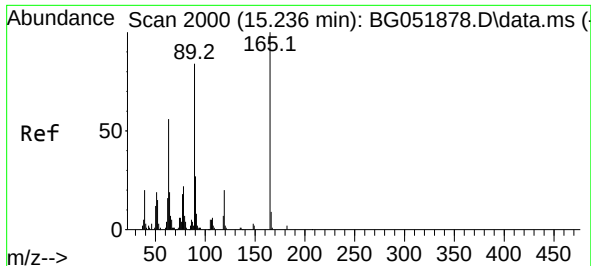


#56
4-Nitrophenol
Concen: 92.448 ng
RT: 15.090 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



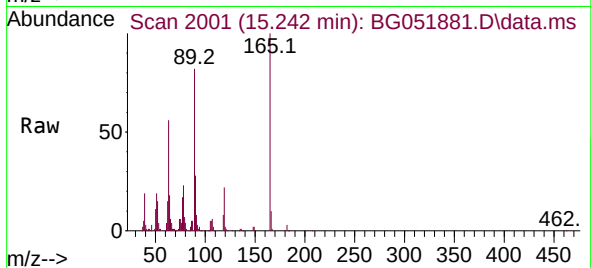
Tgt Ion:139 Resp: 104281
Ion Ratio Lower Upper
139 100
109 104.9 84.9 124.9
65 132.4 109.9 149.9





#57
2,4-Dinitrotoluene
Concen: 81.684 ng
RT: 15.242 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

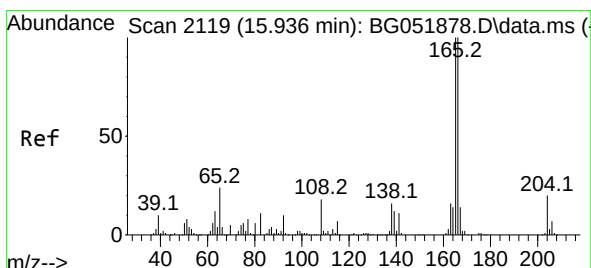
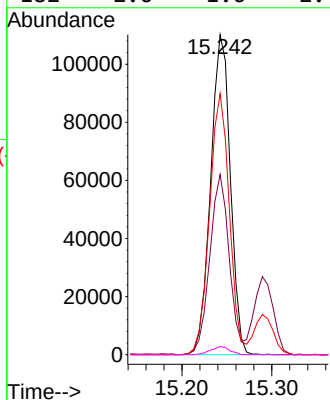
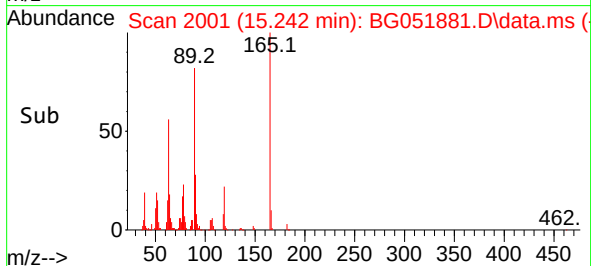
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:165 Resp: 167484
Ion Ratio Lower Upper
165 100
63 56.3 44.6 66.8
89 81.5 67.4 101.0
182 2.6 1.6 2.4#

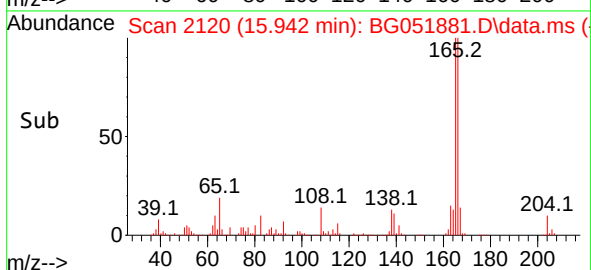
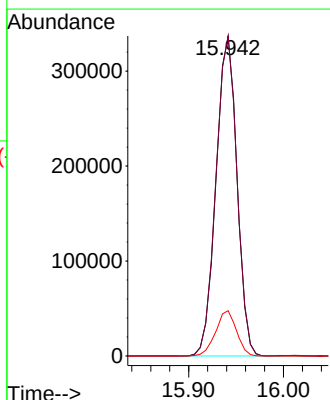
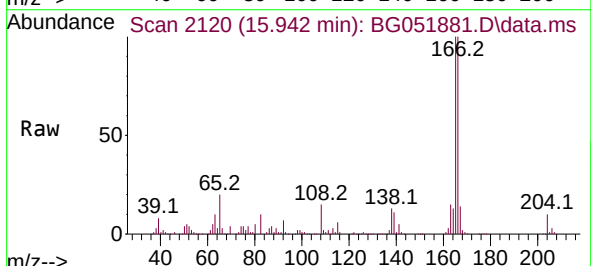
Manual Integrations
APPROVED

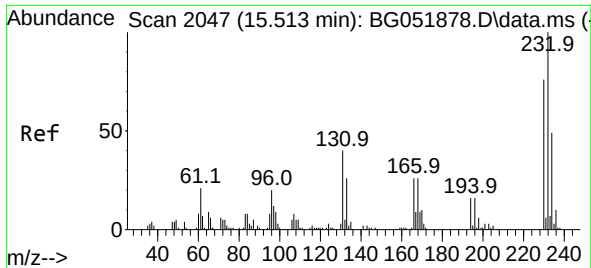
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#58
Fluorene
Concen: 80.461 ng
RT: 15.942 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

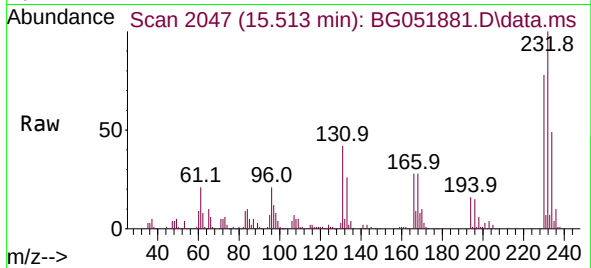
Tgt Ion:166 Resp: 516812
Ion Ratio Lower Upper
166 100
165 100.2 80.0 120.0
167 14.2 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 93.943 ng
RT: 15.513 min Scan# 2047
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

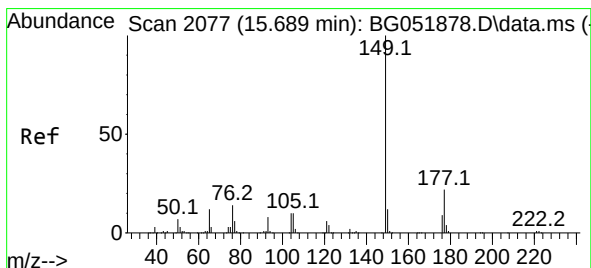
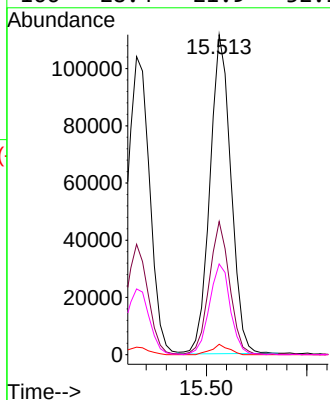
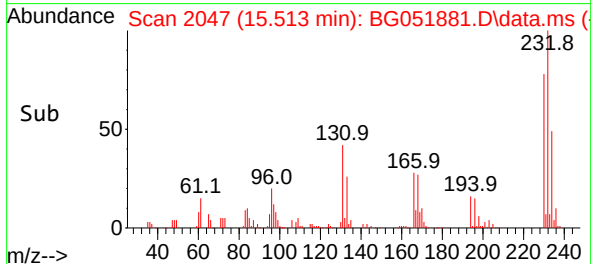
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



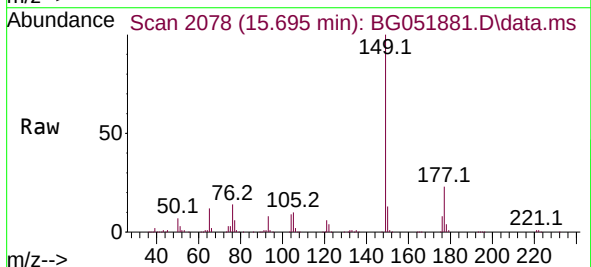
Tgt Ion:232 Resp: 162494
Ion Ratio Lower Upper
232 100
131 40.3 32.2 48.4
130 2.7 2.2 3.4
166 28.4 21.9 32.9

Manual Integrations
APPROVED

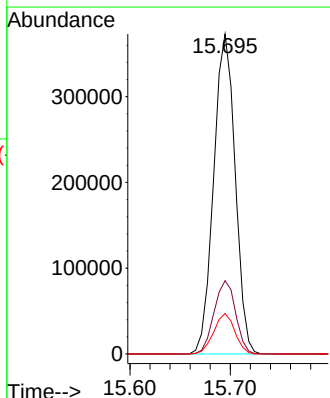
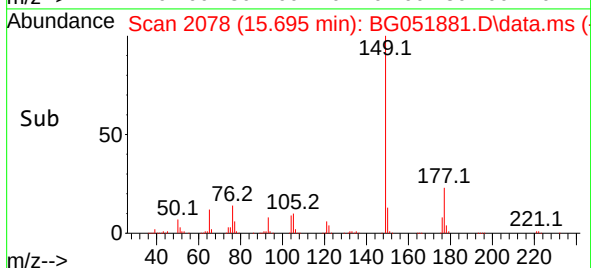
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

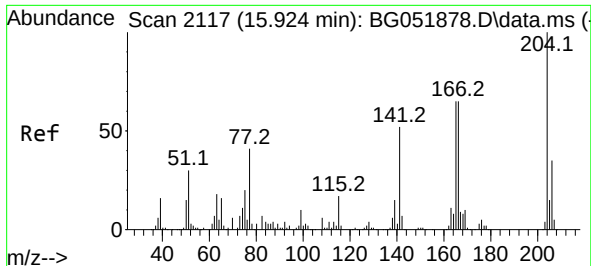


#60
Diethylphthalate
Concen: 76.670 ng
RT: 15.695 min Scan# 2078
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



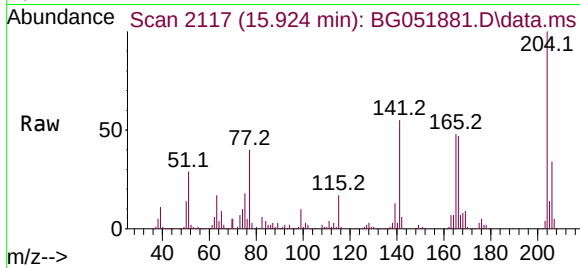
Tgt Ion:149 Resp: 554114
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.6
150 12.7 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 84.627 ng
RT: 15.924 min Scan# 2117
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

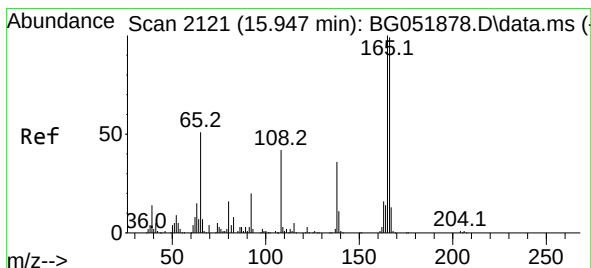
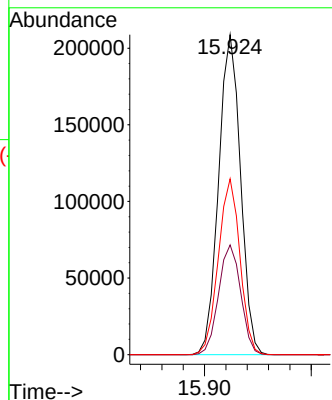
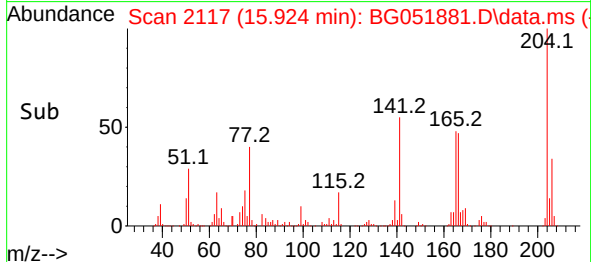
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



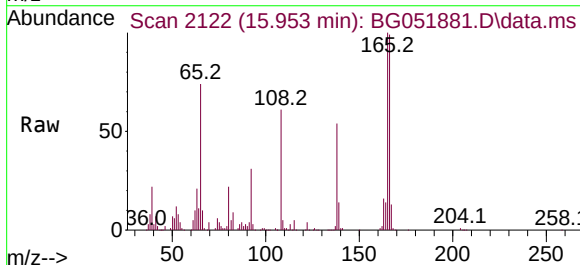
Tgt Ion:204 Resp: 29716
Ion Ratio Lower Upper
204 100
206 34.3 28.4 42.6
141 54.9 41.8 62.6

Manual Integrations
APPROVED

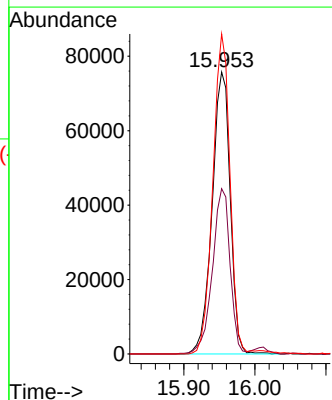
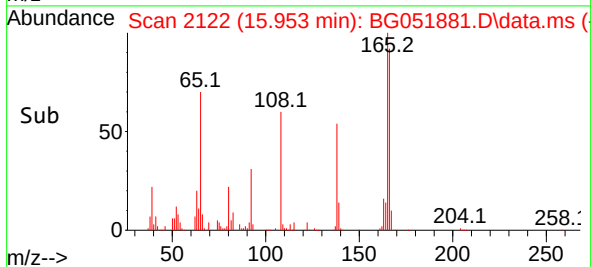
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

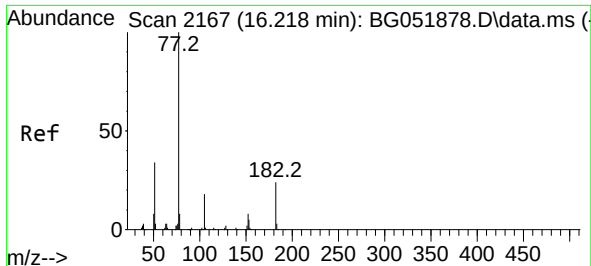


#62
4-Nitroaniline
Concen: 77.846 ng
RT: 15.953 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:138 Resp: 133487
Ion Ratio Lower Upper
138 100
92 58.6 35.5 75.5
108 113.5 96.4 136.4





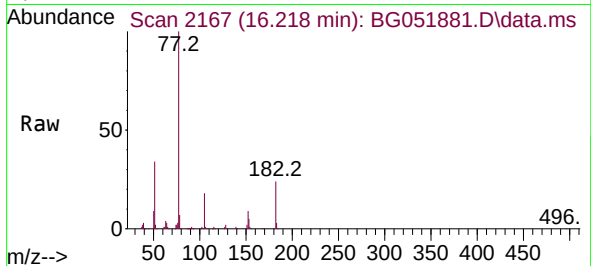
#63
Azobenzene
Concen: 79.574 ng
RT: 16.218 min Scan# 2167
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

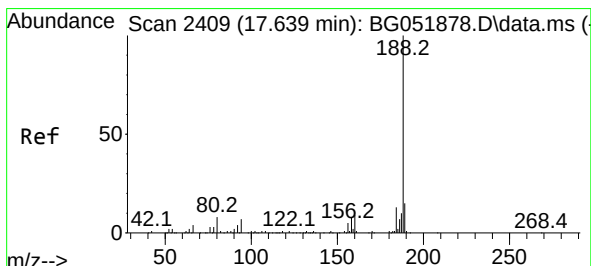
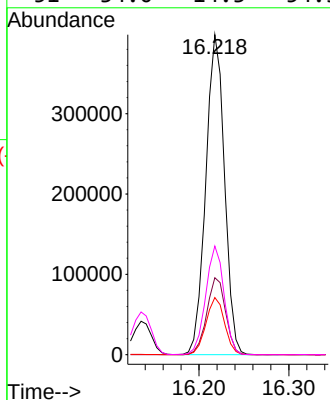
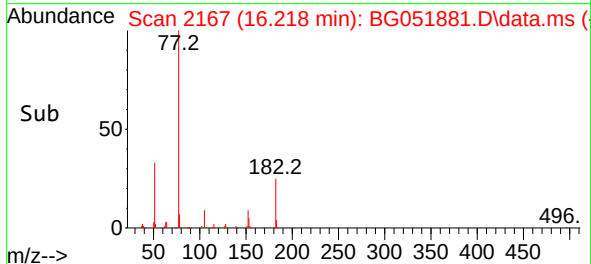


Tgt Ion: 77 Resp: 575959
Ion Ratio Lower Upper
77 100
182 24.0 4.1 44.1
105 17.8 0.0 37.5
51 34.0 14.3 54.3

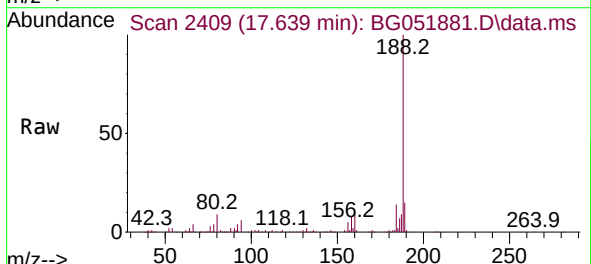
Manual Integrations

APPROVED

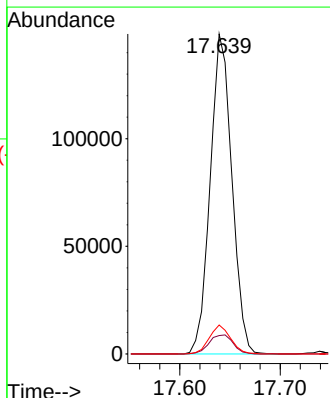
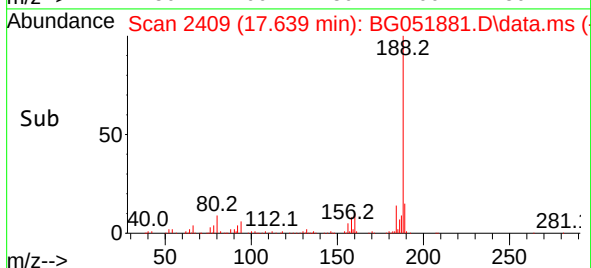
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

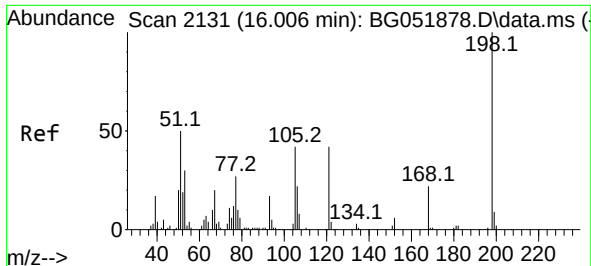


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.639 min Scan# 2409
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:188 Resp: 222875
Ion Ratio Lower Upper
188 100
94 5.7 5.9 8.9#
80 9.0 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 87.032 ng
RT: 16.012 min Scan# 2131
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

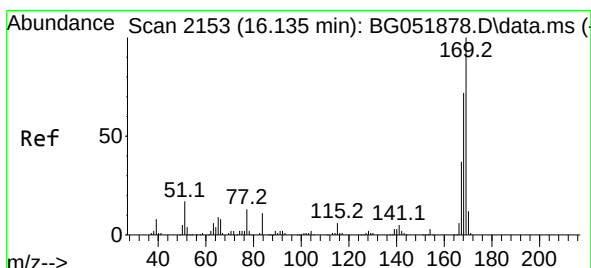
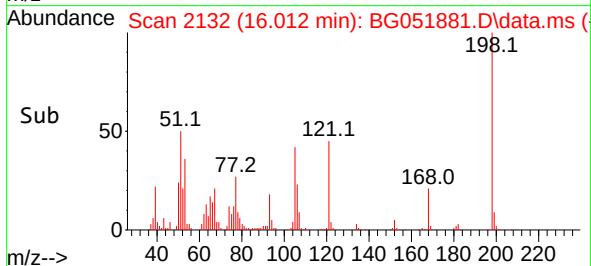
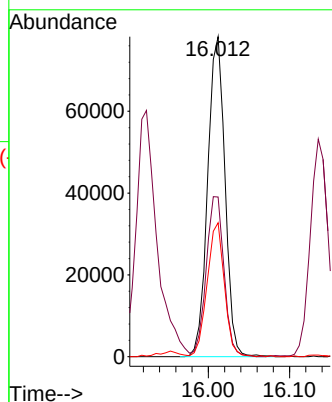
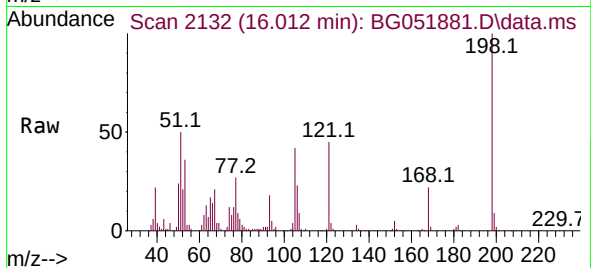
SSTDICC080

Tgt Ion:198 Resp: 11584
Ion Ratio Lower Upper
198 100
51 49.9 31.6 71.6
105 41.8 22.3 62.3

Manual Integrations

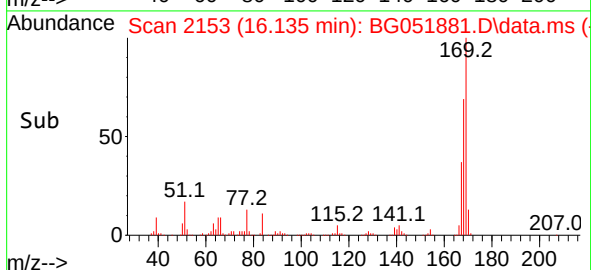
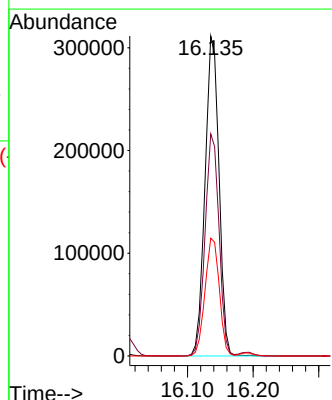
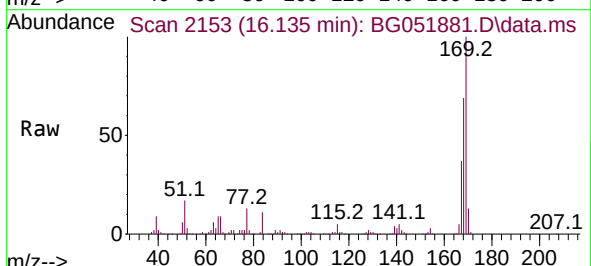
APPROVED

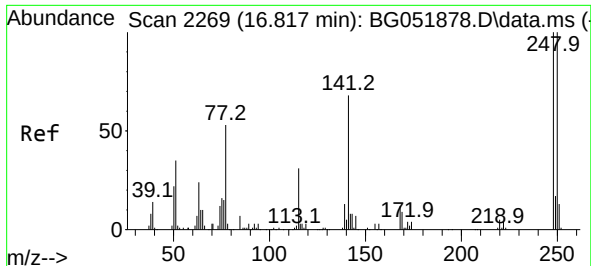
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#66
n-Nitrosodiphenylamine
Concen: 72.149 ng
RT: 16.135 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Tgt Ion:169 Resp: 461452
Ion Ratio Lower Upper
169 100
168 69.4 57.4 86.0
167 36.8 29.5 44.3





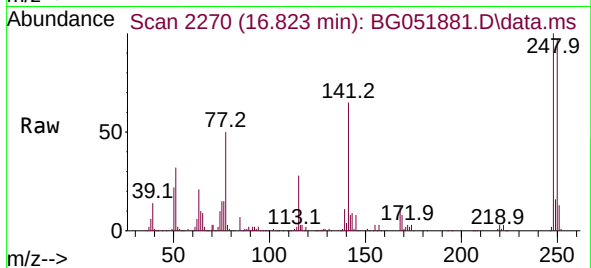
#67
4-Bromophenyl-phenylether
Concen: 84.442 ng
RT: 16.823 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

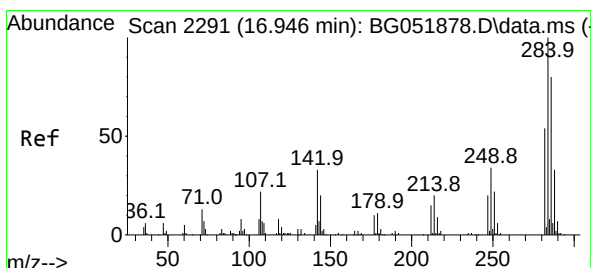
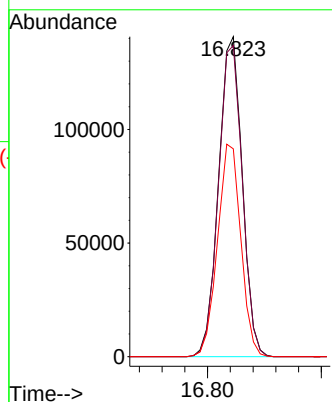
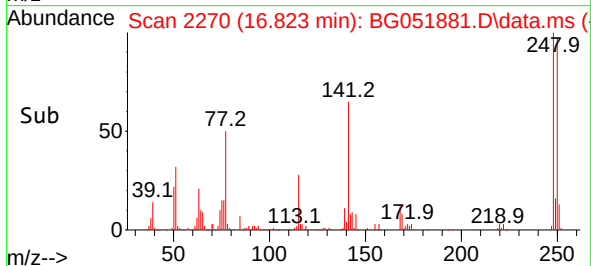


Tgt Ion:248 Resp: 203552
Ion Ratio Lower Upper
248 100
250 97.3 79.6 119.4
141 65.0 54.6 81.8

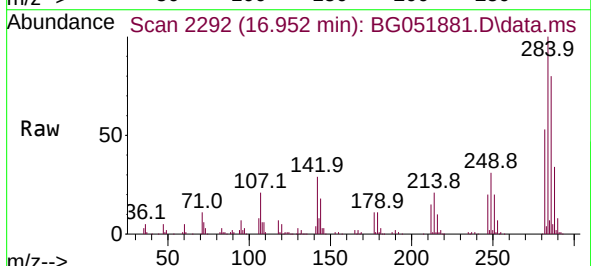
Manual Integrations

APPROVED

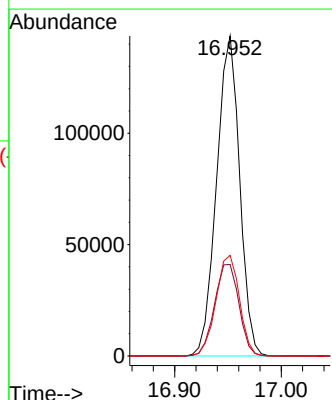
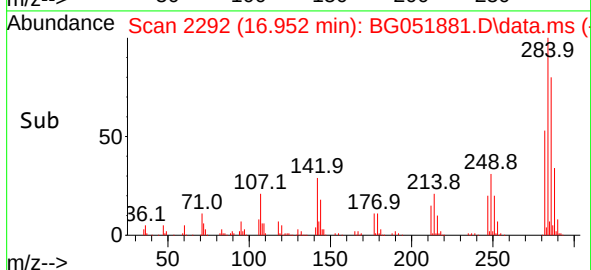
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

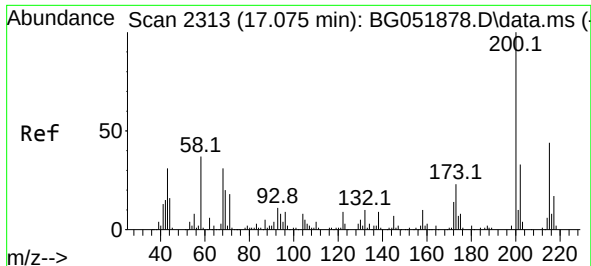


#68
Hexachlorobenzene
Concen: 87.830 ng
RT: 16.952 min Scan# 2292
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



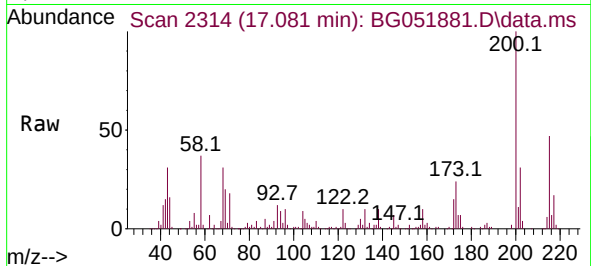
Tgt Ion:284 Resp: 215191
Ion Ratio Lower Upper
284 100
142 28.6 26.2 39.2
249 31.5 26.9 40.3





#69
Atrazine
Concen: 114.313 ng
RT: 17.081 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

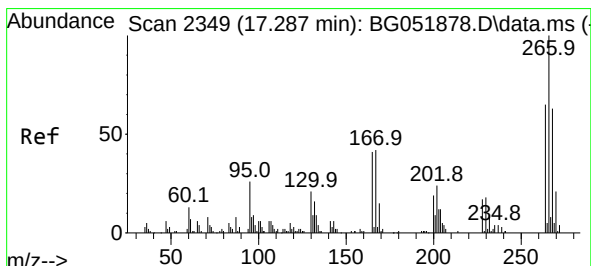
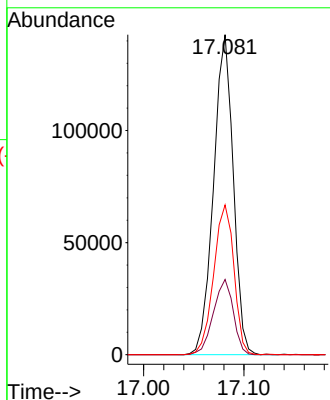
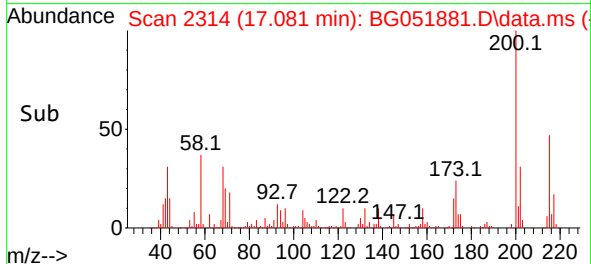
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



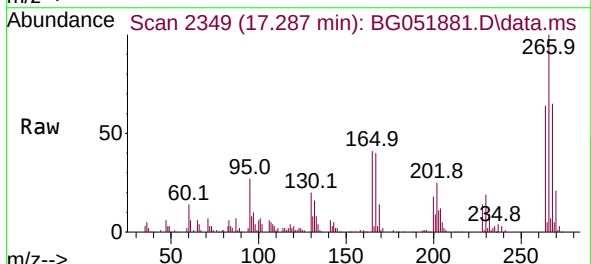
Tgt Ion:200 Resp: 194440
Ion Ratio Lower Upper
200 100
173 23.5 3.3 43.3
215 46.8 24.4 64.4

Manual Integrations
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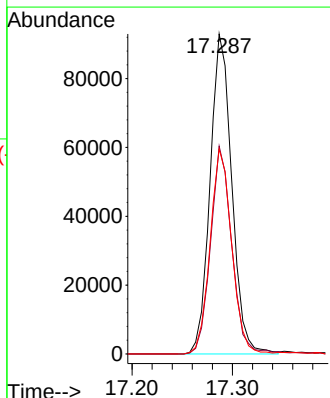
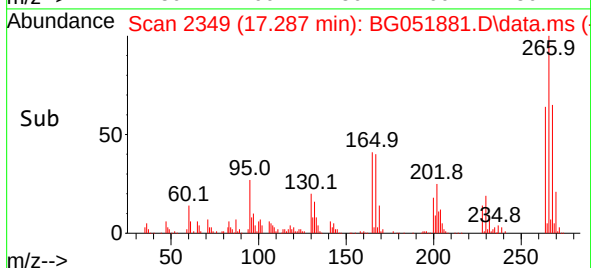
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

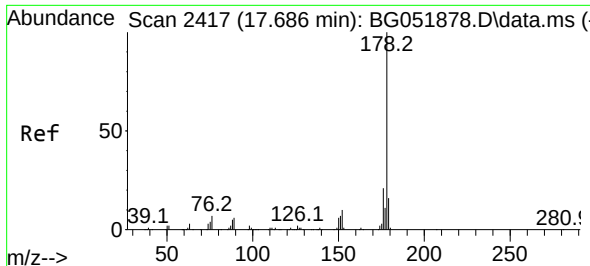


#70
Pentachlorophenol
Concen: 125.363 ng
RT: 17.287 min Scan# 2349
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



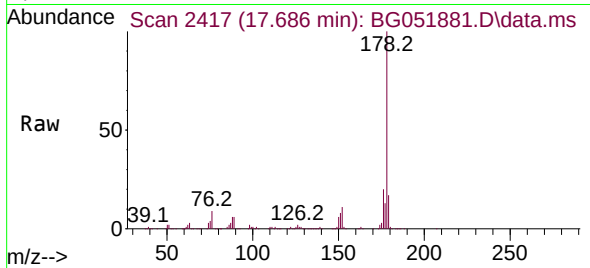
Tgt Ion:266 Resp: 139635
Ion Ratio Lower Upper
266 100
268 65.0 50.6 75.8
264 64.1 52.2 78.2





#71
Phenanthrene
Concen: 71.207 ng
RT: 17.686 min Scan# 2417
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

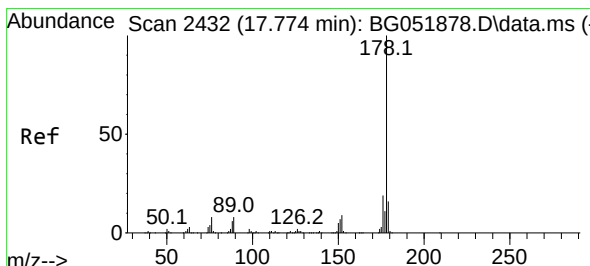
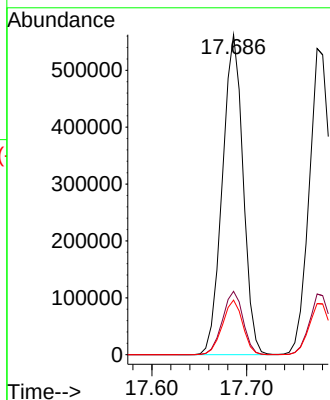
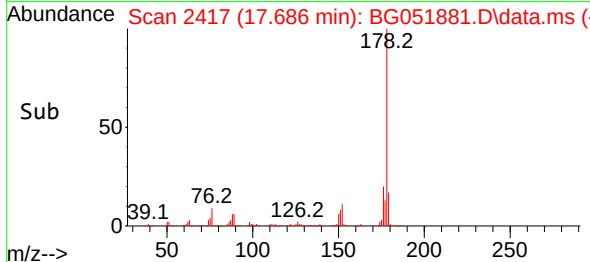
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:178 Resp: 853011
Ion Ratio Lower Upper
178 100
176 19.8 16.6 25.0
179 17.0 12.6 18.8

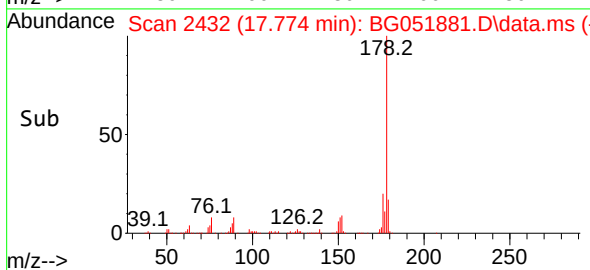
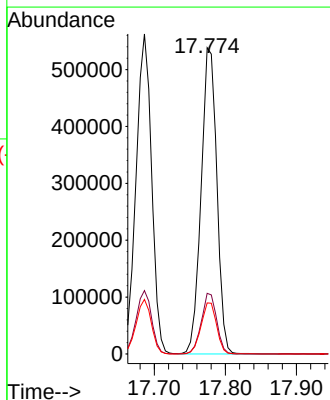
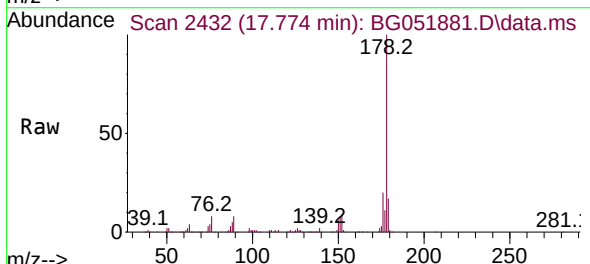
Manual Integrations
APPROVED

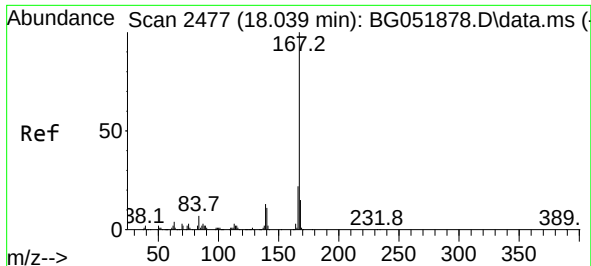
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#72
Anthracene
Concen: 69.832 ng
RT: 17.774 min Scan# 2432
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

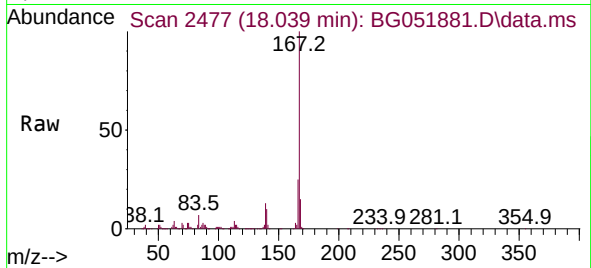
Tgt Ion:178 Resp: 829877
Ion Ratio Lower Upper
178 100
176 19.8 15.3 22.9
179 16.7 13.1 19.7





#73
 Carbazole
 Concen: 70.322 ng
 RT: 18.039 min Scan# 2477
 Delta R.T. 0.000 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09

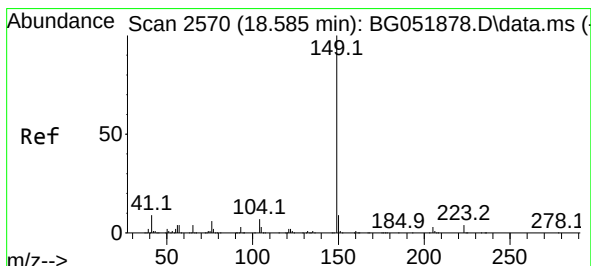
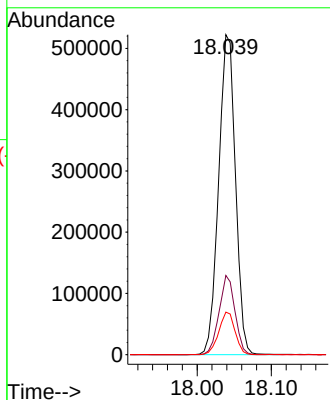
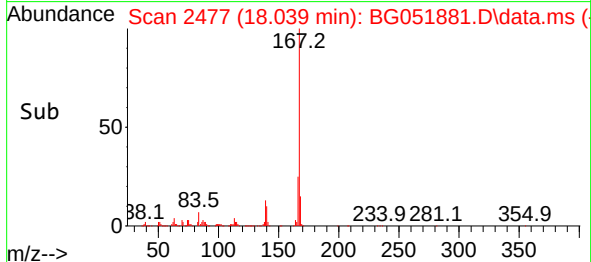
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080



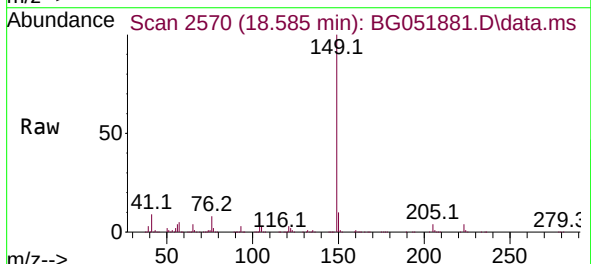
Tgt Ion:167 Resp: 821990
 Ion Ratio Lower Upper
 167 100
 166 24.7 17.8 26.6
 139 13.3 10.6 16.0

Manual Integrations
 APPROVED

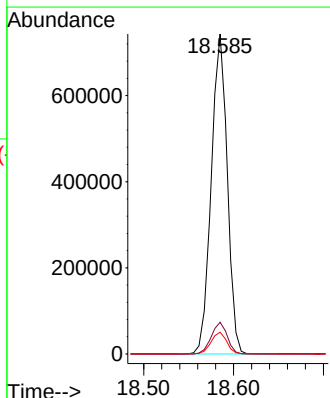
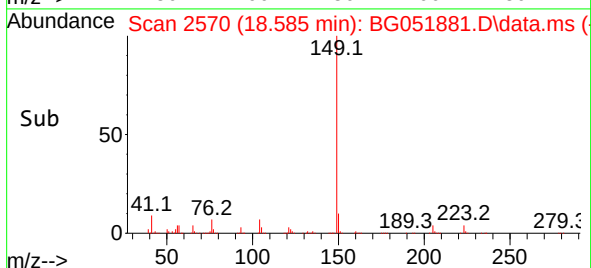
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

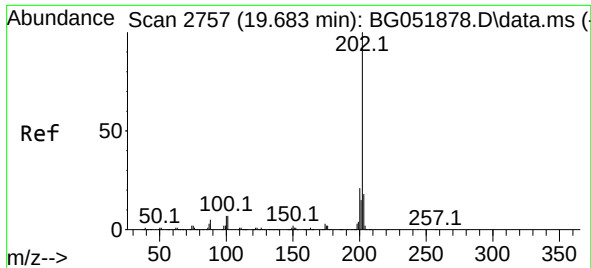


#74
 Di-n-butylphthalate
 Concen: 64.928 ng
 RT: 18.585 min Scan# 2570
 Delta R.T. 0.000 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09



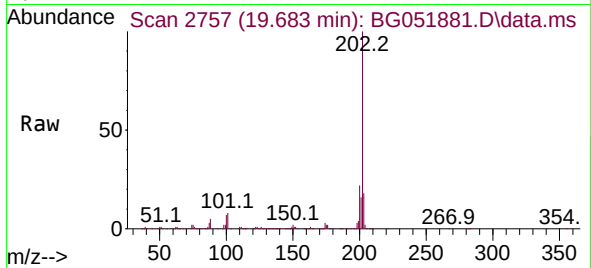
Tgt Ion:149 Resp: 918834
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.4 11.0
 104 6.8 5.4 8.2





#75
Fluoranthene
Concen: 73.048 ng
RT: 19.683 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

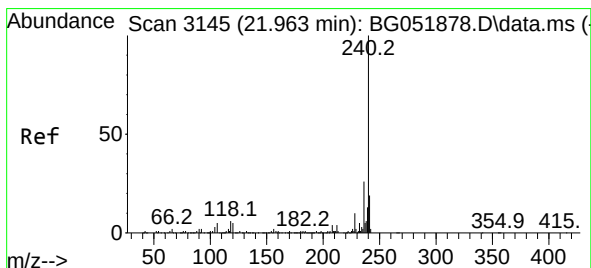
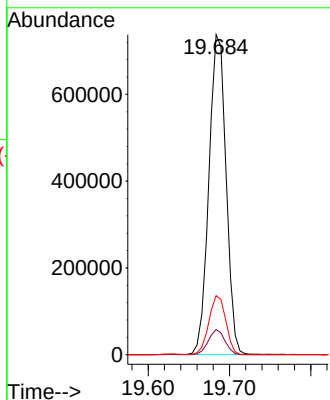
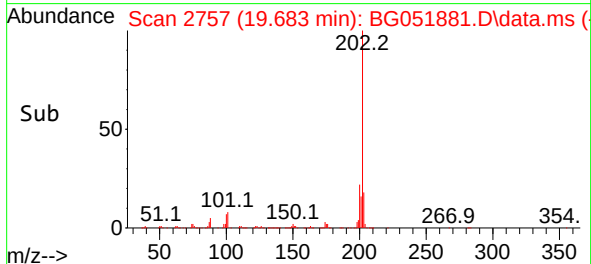
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



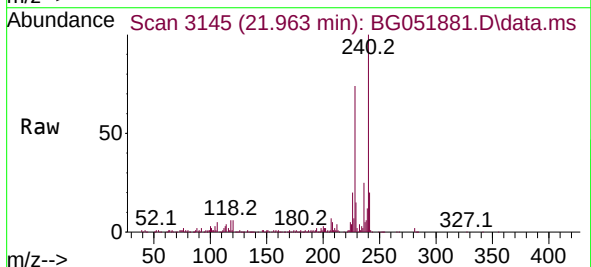
Tgt Ion:202 Resp: 1078790
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.1
203 18.4 0.0 37.8

Manual Integrations
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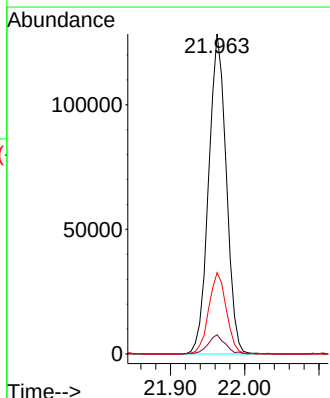
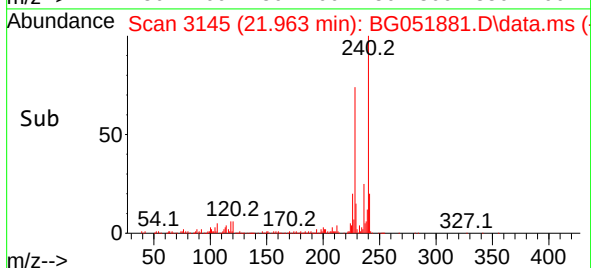
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

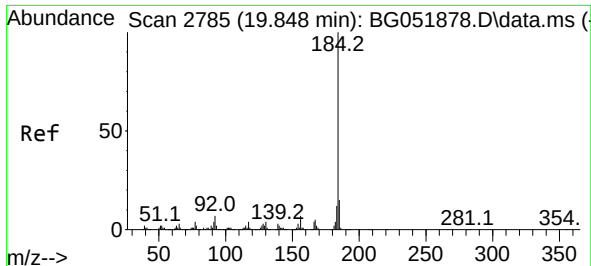


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.963 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



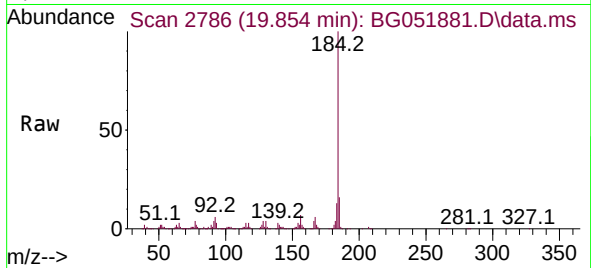
Tgt Ion:240 Resp: 211979
Ion Ratio Lower Upper
240 100
120 6.0 4.4 6.6
236 25.4 20.8 31.2





#77
Benzidine
Concen: 125.018 ng
RT: 19.854 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

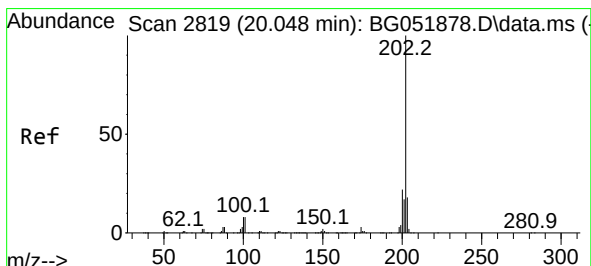
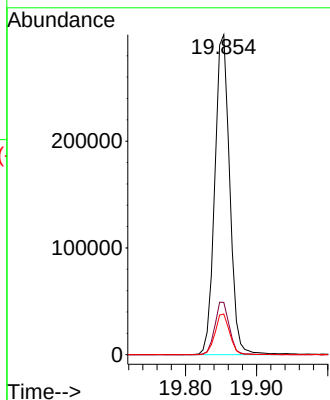
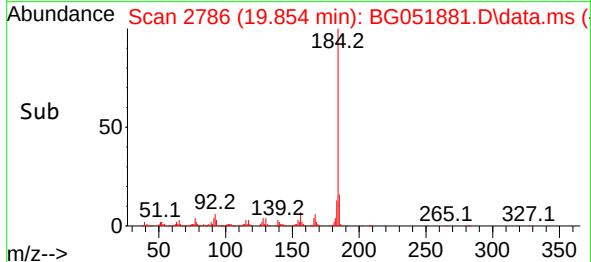
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



Tgt Ion:184 Resp: 435150
Ion Ratio Lower Upper
184 100
185 16.4 11.8 17.8
183 12.7 9.8 14.6

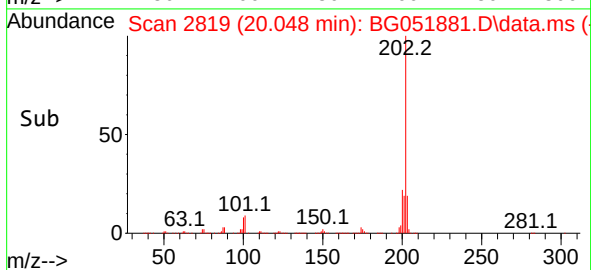
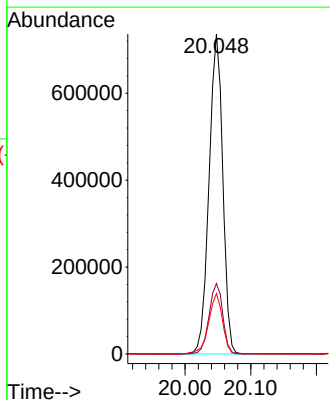
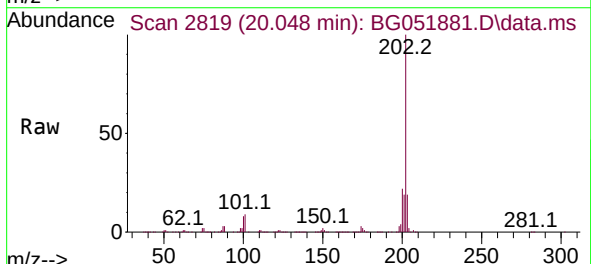
Manual Integrations
APPROVED

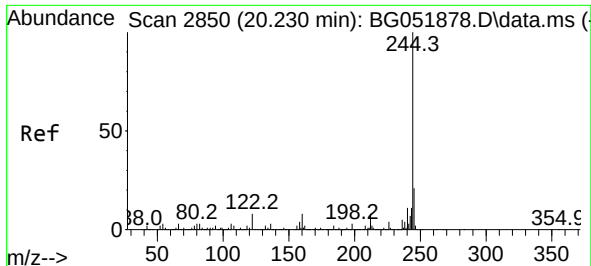
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#78
Pyrene
Concen: 69.654 ng
RT: 20.048 min Scan# 2819
Delta R.T. 0.000 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

Tgt Ion:202 Resp: 1070806
Ion Ratio Lower Upper
202 100
200 22.0 17.4 26.2
203 18.9 14.5 21.7





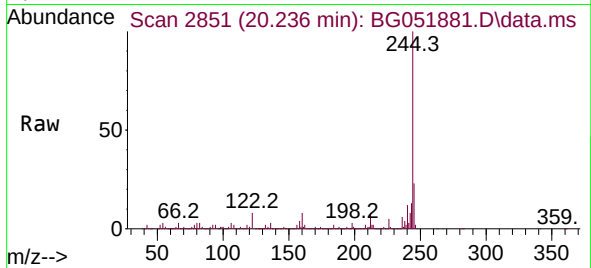
#79
 Terphenyl-d14
 Concen: 149.451 ng
 RT: 20.236 min Scan# 2850
 Delta R.T. 0.006 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

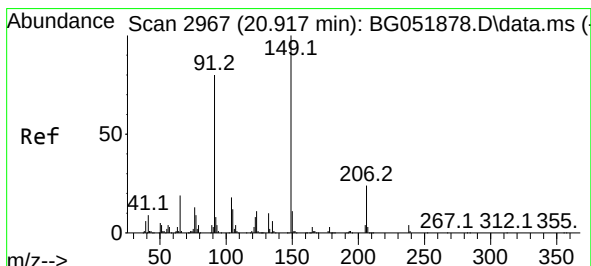
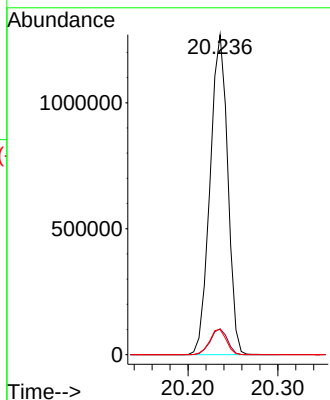
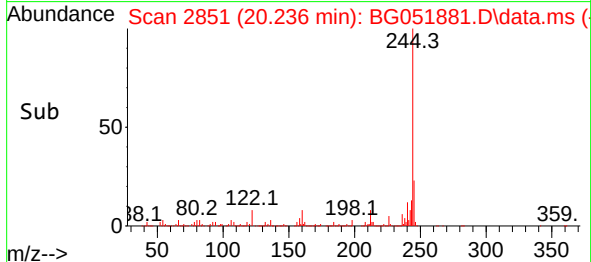


Tgt Ion:244 Resp: 1732969
 Ion Ratio Lower Upper
 244 100
 212 8.1 6.0 9.0
 122 7.9 6.2 9.4

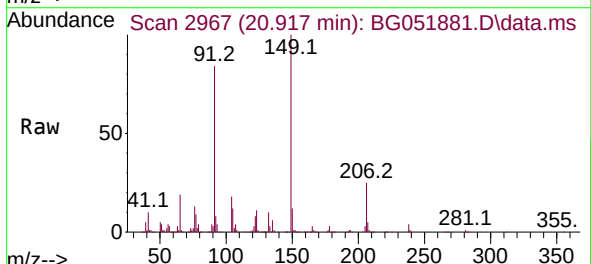
Manual Integrations

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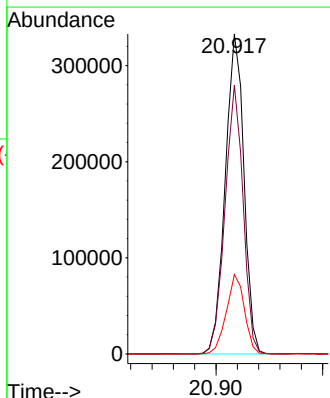
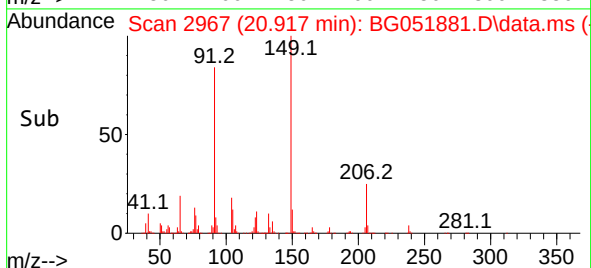
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

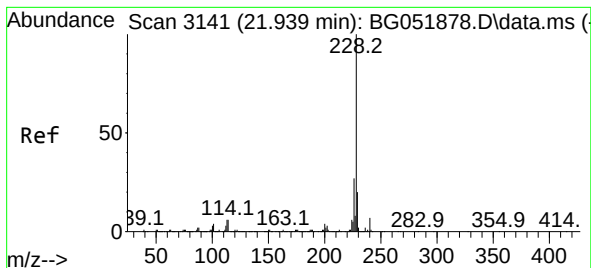


#80
 Butylbenzylphthalate
 Concen: 61.883 ng
 RT: 20.917 min Scan# 2967
 Delta R.T. 0.000 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09



Tgt Ion:149 Resp: 405572
 Ion Ratio Lower Upper
 149 100
 91 84.0 64.0 96.0
 206 24.8 19.3 28.9





#81

Benzo(a)anthracene

Concen: 73.613 ng

RT: 21.939 min Scan# 3141

Delta R.T. 0.000 min

Lab File: BG051881.D

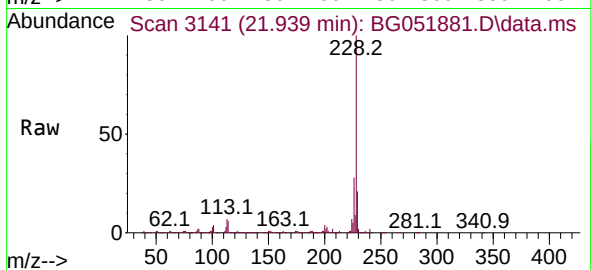
Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080



Tgt Ion:228 Resp: 1064189

Ion Ratio Lower Upper

228 100

226 28.0 21.6 32.4

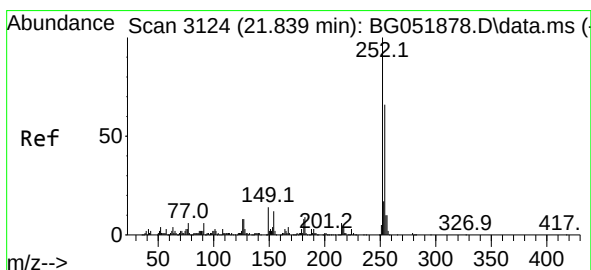
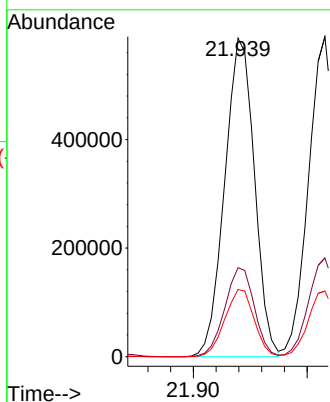
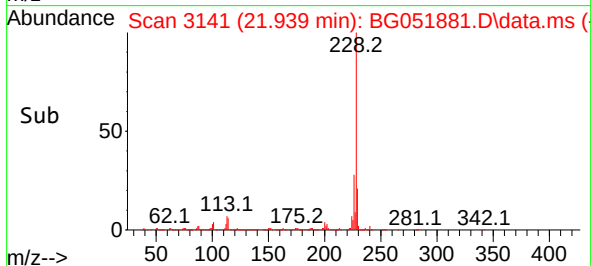
229 21.1 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 61.451 ng

RT: 21.845 min Scan# 3125

Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

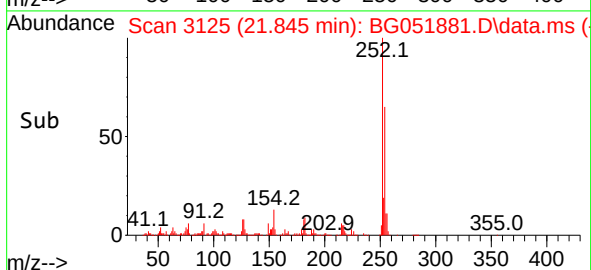
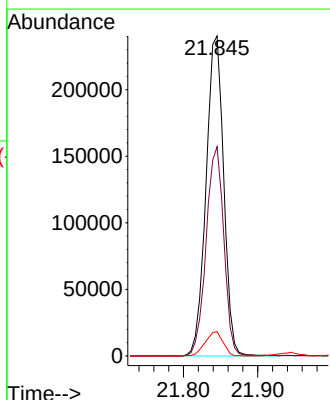
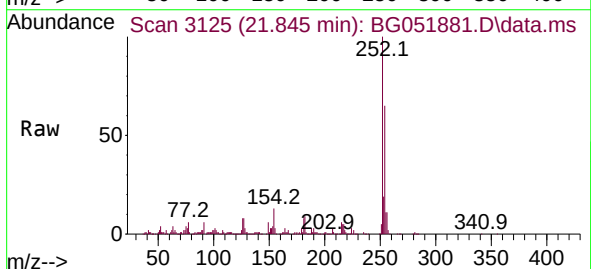
Tgt Ion:252 Resp: 396984

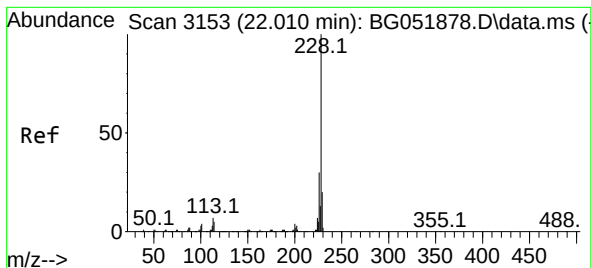
Ion Ratio Lower Upper

252 100

254 65.4 52.6 79.0

126 7.6 6.4 9.6





#83

Chrysene

Concen: 73.691 ng

RT: 22.016 min Scan# 3153

Delta R.T. 0.006 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:228 Resp: 1000280

Ion Ratio Lower Upper

228 100

226 30.9 24.1 36.1

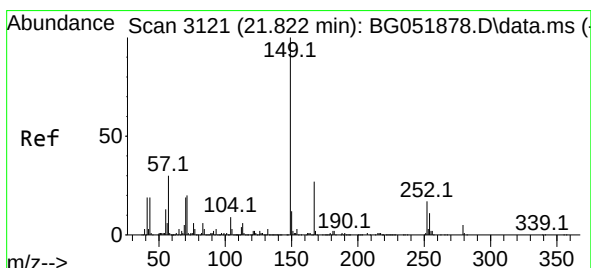
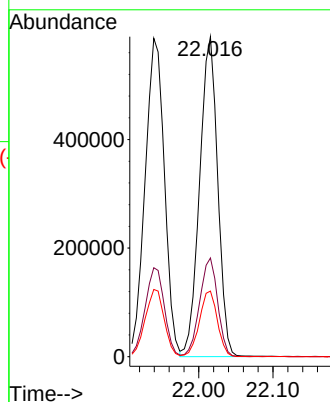
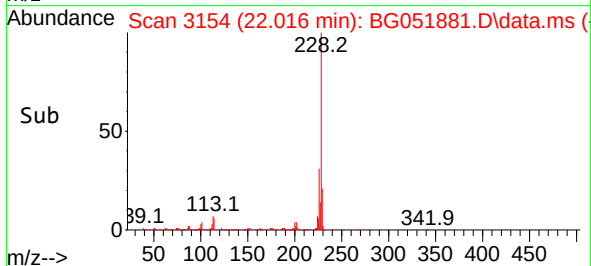
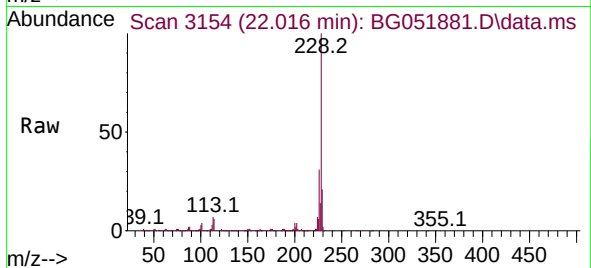
229 20.5 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.654 ng

RT: 21.822 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

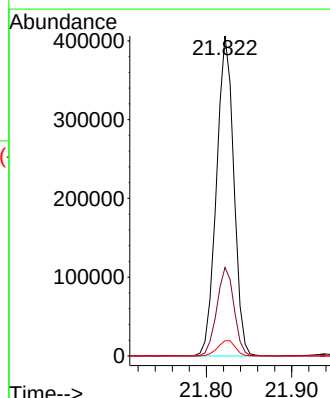
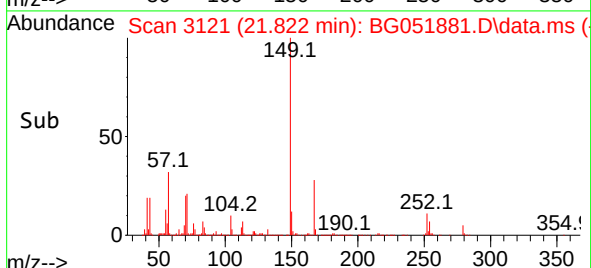
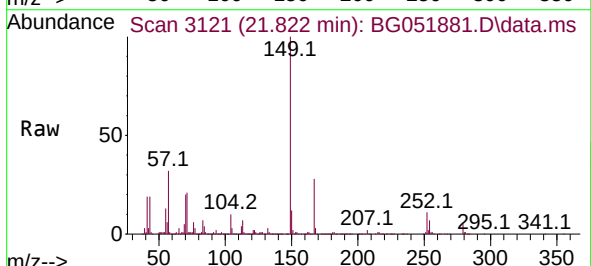
Tgt Ion:149 Resp: 571995

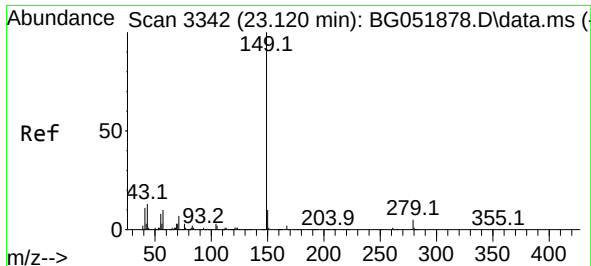
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.0

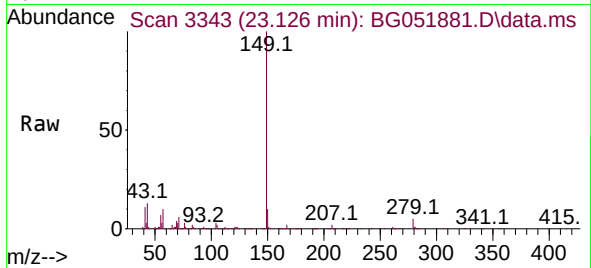
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 61.599 ng
RT: 23.126 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

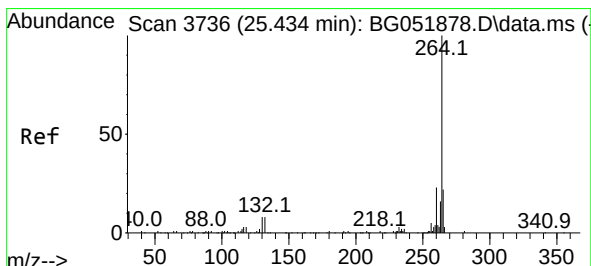
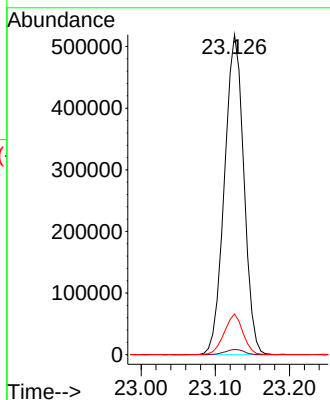
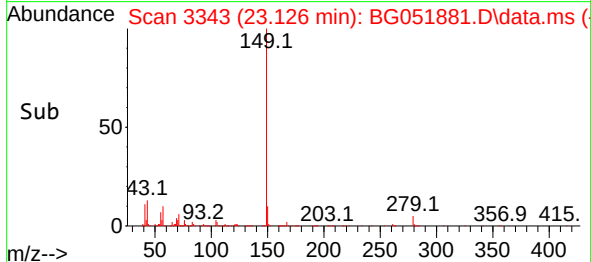
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



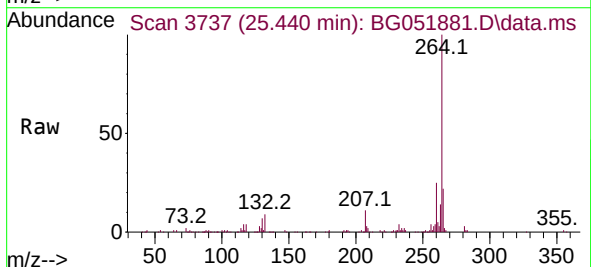
Tgt Ion:149 Resp: 942250
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.4 10.0 15.0

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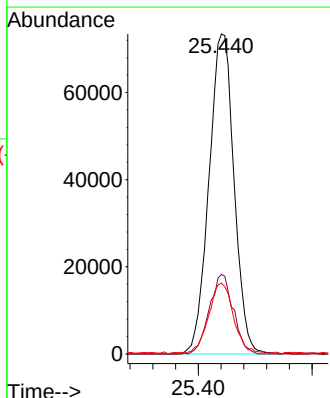
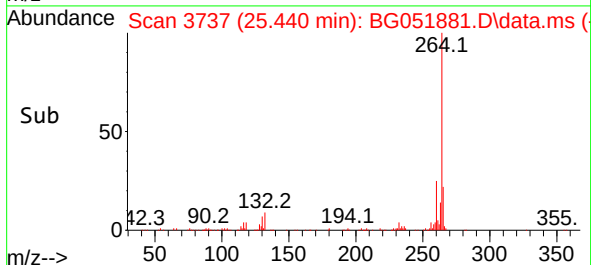
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

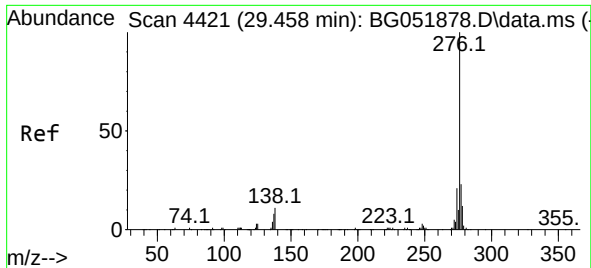


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.440 min Scan# 3737
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:264 Resp: 224621
Ion Ratio Lower Upper
264 100
260 24.9 18.5 27.7
265 22.2 17.8 26.6





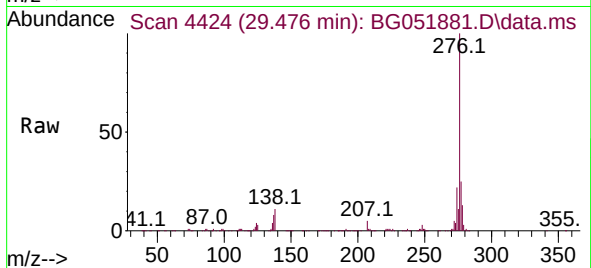
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 75.419 ng
 RT: 29.476 min Scan# 4421
 Delta R.T. 0.018 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

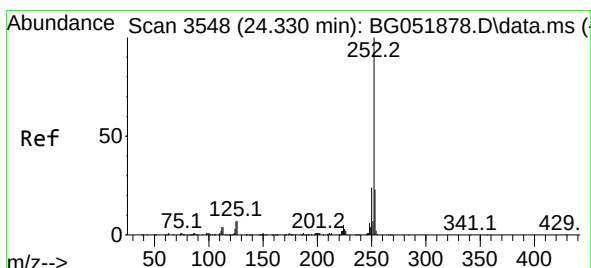
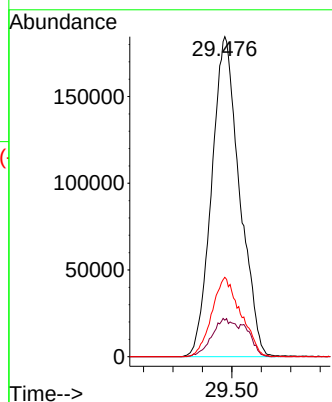
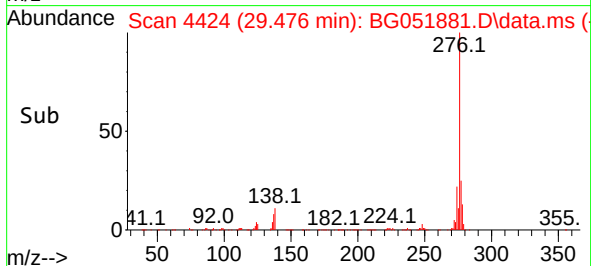


Tgt Ion:276 Resp: 121578
 Ion Ratio Lower Upper
 276 100
 138 10.3 6.1 9.1
 277 25.7 20.2 30.4

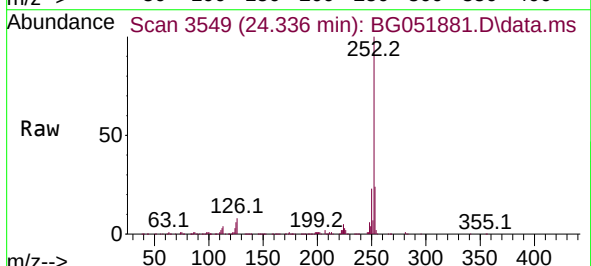
Manual Integrations

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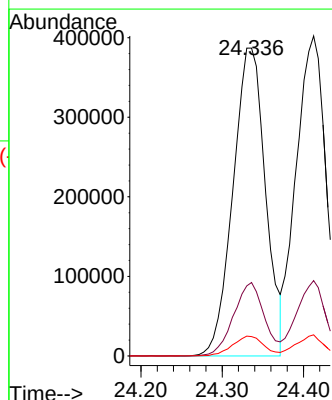
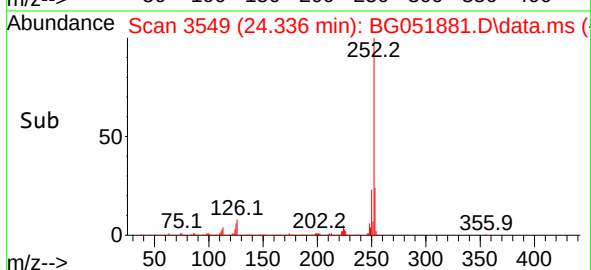
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

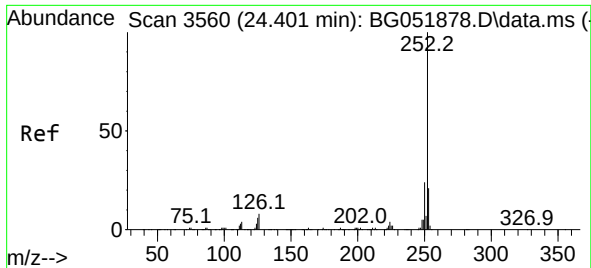


#88
 Benzo(b)fluoranthene
 Concen: 77.788 ng
 RT: 24.336 min Scan# 3549
 Delta R.T. 0.006 min
 Lab File: BG051881.D
 Acq: 5 Jan 2022 15:09



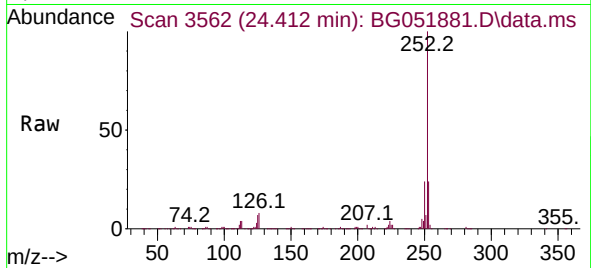
Tgt Ion:252 Resp: 1077096
 Ion Ratio Lower Upper
 252 100
 253 23.8 18.3 27.5
 125 6.3 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 73.008 ng
RT: 24.412 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09

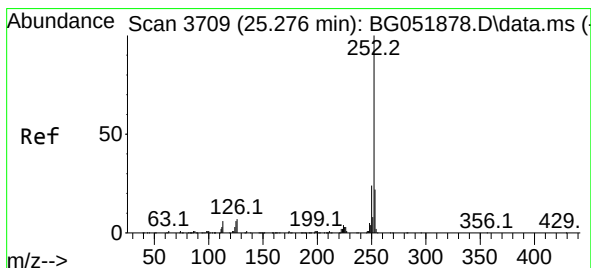
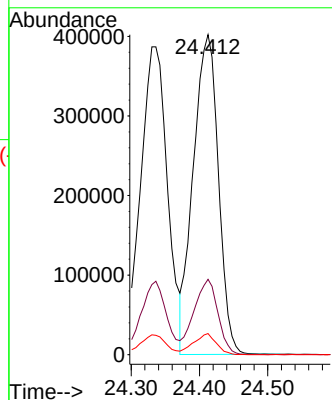
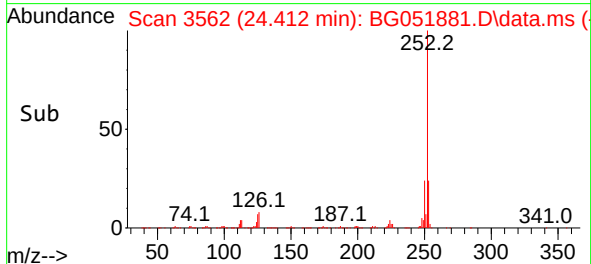
Instrument :
BNA_G
ClientSampleId :
SSTDICC080



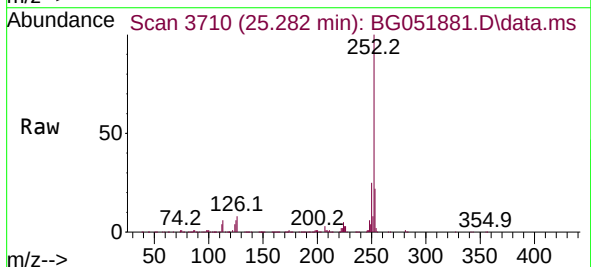
Tgt Ion:252 Resp: 102545
Ion Ratio Lower Upper
252 100
253 23.5 17.3 25.9
125 6.6 4.6 7.0

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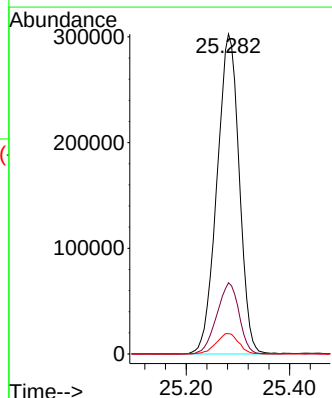
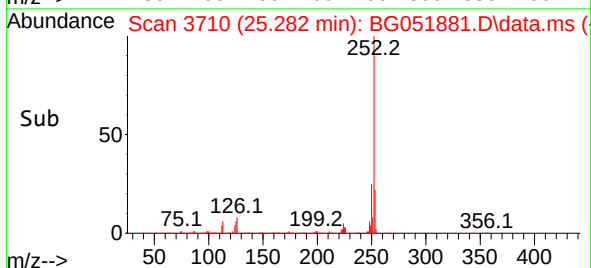
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

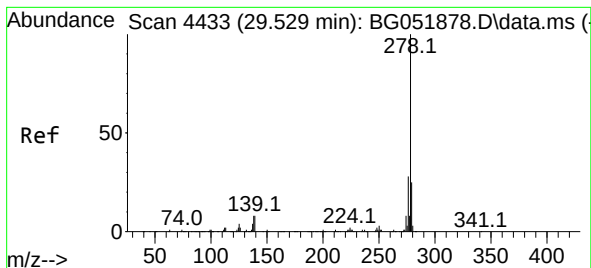


#90
Benzo(a)pyrene
Concen: 75.115 ng
RT: 25.282 min Scan# 3710
Delta R.T. 0.006 min
Lab File: BG051881.D
Acq: 5 Jan 2022 15:09



Tgt Ion:252 Resp: 902526
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 6.4 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 74.481 ng

RT: 29.541 min Scan# 4433

Delta R.T. 0.012 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:278 Resp: 98912

Ion Ratio Lower Upper

278 100

139 8.4 6.4 9.6

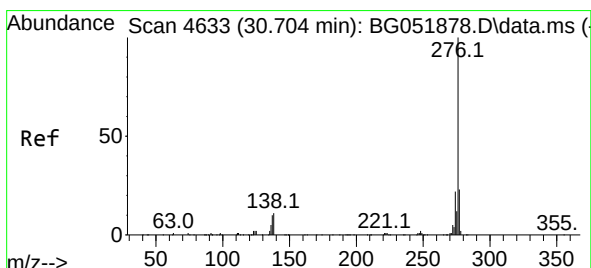
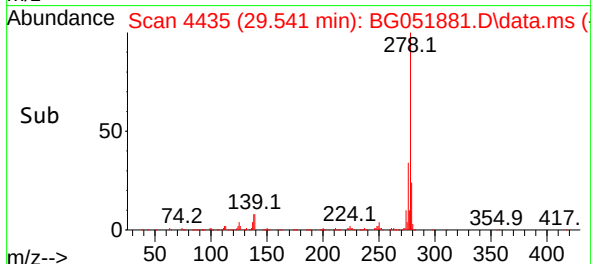
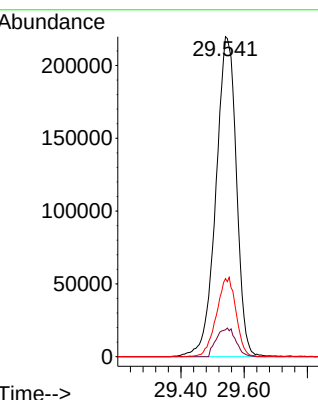
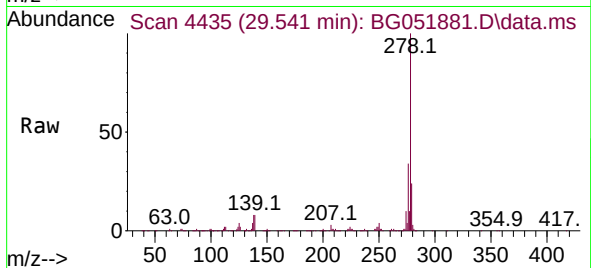
279 24.4 20.1 30.1

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#92

Benzo(g,h,i)perylene

Concen: 75.687 ng

RT: 30.739 min Scan# 4639

Delta R.T. 0.035 min

Lab File: BG051881.D

Acq: 5 Jan 2022 15:09

Tgt Ion:276 Resp: 994109

Ion Ratio Lower Upper

276 100

277 24.2 18.2 27.2

138 11.9 9.1 13.7

