

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051879.D
 Acq On : 5 Jan 2022 13:48
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

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

Quant Time: Jan 07 06:19:01 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	8.254	152	28328	20.000	ng	0.00
21) Naphthalene-d8	11.092	136	115617	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	83940	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	217216	20.000	ng	0.00
76) Chrysene-d12	21.959	240	208520	20.000	ng	0.00
86) Perylene-d12	25.437	264	220957	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	167012	91.138	ng	0.00
7) Phenol-d6	7.397	99	251427	97.414	ng	0.00
23) Nitrobenzene-d5	9.429	82	283190	111.811	ng	0.00
42) 2,4,6-Tribromophenol	16.378	330	126510	141.800	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	592023	106.427	ng	0.00
79) Terphenyl-d14	20.232	244	1146620	100.524	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.619	88	37682	49.039	ng	96
3) Pyridine	4.031	79	118006	51.621	ng	97
4) n-Nitrosodimethylamine	3.931	42	64763	65.891	ng	97
6) Aniline	7.567	93	146052	47.636	ng	99
8) 2-Chlorophenol	7.814	128	84924	44.156	ng	96
9) Benzaldehyde	7.379	77	85395	45.730	ng	99
10) Phenol	7.426	94	123066	46.448	ng	95
11) bis(2-Chloroethyl)ether	7.661	93	92710	46.284	ng	94
12) 1,3-Dichlorobenzene	8.148	146	99570	48.392	ng	98
13) 1,4-Dichlorobenzene	8.289	146	99509	46.651	ng	98
14) 1,2-Dichlorobenzene	8.618	146	96181	47.533	ng	91
15) Benzyl Alcohol	8.489	79	111030	53.842	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.789	45	141130	48.739	ng	99
17) 2-Methylphenol	8.689	107	82165	45.935	ng	98
18) Hexachloroethane	9.359	117	34995	43.903	ng	98
19) n-Nitroso-di-n-propyla...	9.059	70	94688	49.701	ng	96
20) 3+4-Methylphenols	9.024	107	117178	45.967	ng	96
22) Acetophenone	9.082	105	153957	49.290	ng	# 98
24) Nitrobenzene	9.470	77	133215	54.234	ng	96
25) Isophorone	9.999	82	237657	52.121	ng	99
26) 2-Nitrophenol	10.193	139	55039	49.498	ng	95
27) 2,4-Dimethylphenol	10.240	122	79493	48.434	ng	95
28) bis(2-Chloroethoxy)met...	10.475	93	130668	48.124	ng	99
29) 2,4-Dichlorophenol	10.733	162	95431	51.519	ng	98
30) 1,2,4-Trichlorobenzene	10.951	180	110529	53.122	ng	100
31) Naphthalene	11.144	128	299695	49.123	ng	96
32) Benzoic acid	10.375	122	62661	58.965	ng	93
33) 4-Chloroaniline	11.238	127	129059	49.225	ng	95
34) Hexachlorobutadiene	11.432	225	76413	59.482	ng	96
35) Caprolactam	12.014	113	38141	77.100	ng	93
36) 4-Chloro-3-methylphenol	12.349	107	112381	49.137	ng	98
37) 2-Methylnaphthalene	12.736	142	221985	51.358	ng	98
38) 1-Methylnaphthalene	12.954	142	213739m	50.652	ng	
40) 1,2,4,5-Tetrachloroben...	13.101	216	135803	53.233	ng	99
41) Hexachlorocyclopentadiene	13.083	237	84108	162.086	ng	95
43) 2,4,6-Trichlorophenol	13.330	196	94106	53.502	ng	99

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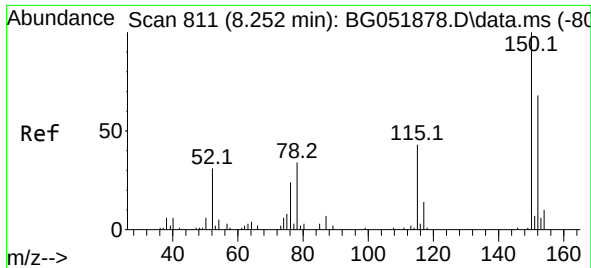
Manual Integrations
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Quant Time: Jan 07 06:19:01 2022
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 QLast Update : Fri Jan 07 06:16:33 2022
 Response via : Initial Calibration

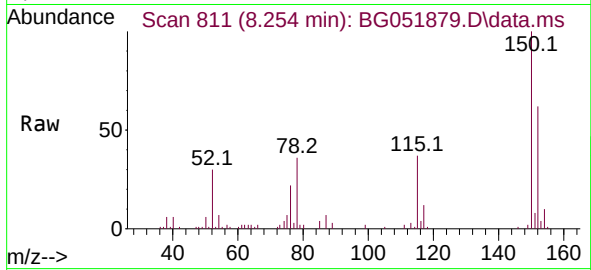
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	101842	53.569	ng	93
46) 1,1'-Biphenyl	13.729	154	306055	50.723	ng	99
47) 2-Chloronaphthalene	13.776	162	236545	49.518	ng	97
48) 2-Nitroaniline	13.964	65	93875	54.371	ng	96
49) Acenaphthylene	14.616	152	379465	49.824	ng	99
50) Dimethylphthalate	14.334	163	329667	50.978	ng	99
51) 2,6-Dinitrotoluene	14.452	165	69951	51.787	ng	92
52) Acenaphthene	14.957	154	256134	57.622	ng	100
53) 3-Nitroaniline	14.787	138	77284	51.077	ng	93
54) 2,4-Dinitrophenol	14.986	184	45439	66.935	ng	90
55) Dibenzofuran	15.292	168	388707	50.354	ng	99
56) 4-Nitrophenol	15.086	139	62887	59.083	ng	98
57) 2,4-Dinitrotoluene	15.239	165	101790	52.611	ng	# 98
58) Fluorene	15.938	166	318293	52.516	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.515	232	100177m	61.377	ng	
60) Diethylphthalate	15.691	149	339025	49.713	ng	98
61) 4-Chlorophenyl-phenyle...	15.920	204	183726	55.449	ng	96
62) 4-Nitroaniline	15.950	138	81024	50.075	ng	94
63) Azobenzene	16.214	77	360020	52.713	ng	99
65) 4,6-Dinitro-2-methylph...	16.003	198	68586	52.871	ng	98
66) n-Nitrosodiphenylamine	16.132	169	282168	45.267	ng	96
67) 4-Bromophenyl-phenylether	16.819	248	125530	53.432	ng	98
68) Hexachlorobenzene	16.948	284	132325	55.415	ng	95
69) Atrazine	17.078	200	123532	74.517	ng	94
70) Pentachlorophenol	17.289	266	81229	74.826	ng	96
71) Phenanthrene	17.683	178	529942	45.391	ng	97
72) Anthracene	17.777	178	518526	44.770	ng	100
73) Carbazole	18.035	167	517555	45.430	ng	99
74) Di-n-butylphthalate	18.581	149	580060	42.057	ng	99
75) Fluoranthene	19.686	202	684994	47.591	ng	99
77) Benzidine	19.850	184	310945	90.815	ng	99
78) Pyrene	20.044	202	679594	44.939	ng	99
80) Butylbenzylphthalate	20.914	149	252462	39.160	ng	96
81) Benzo(a)anthracene	21.936	228	681911	47.952	ng	100
82) 3,3'-Dichlorobenzidine	21.842	252	254763	40.090	ng	98
83) Chrysene	22.006	228	634468	47.517	ng	98
84) Bis(2-ethylhexyl)phtha...	21.818	149	354548	39.480	ng	99
85) Di-n-octyl phthalate	23.122	149	595425	39.571	ng	100
87) Indeno(1,2,3-cd)pyrene	29.455	276	760314	47.947	ng	# 98
88) Benzo(b)fluoranthene	24.327	252	667968	49.041	ng	98
89) Benzo(k)fluoranthene	24.403	252	657357	47.577	ng	98
90) Benzo(a)pyrene	25.278	252	561414	47.500	ng	97
91) Dibenzo(a,h)anthracene	29.537	278	623023	47.691	ng	97
92) Benzo(g,h,i)perylene	30.718	276	616089	47.684	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.254 min Scan# 811
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

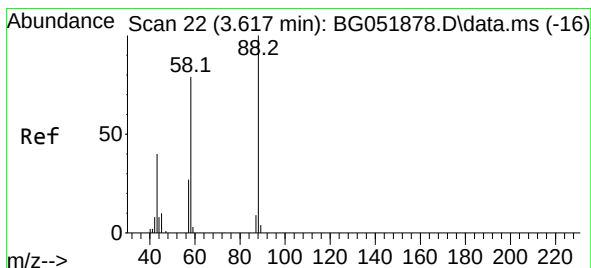
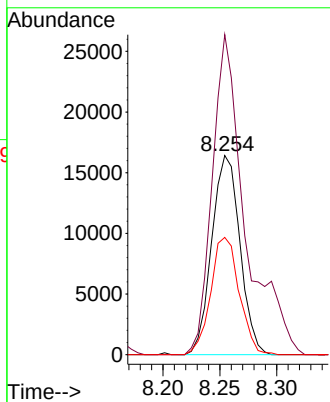
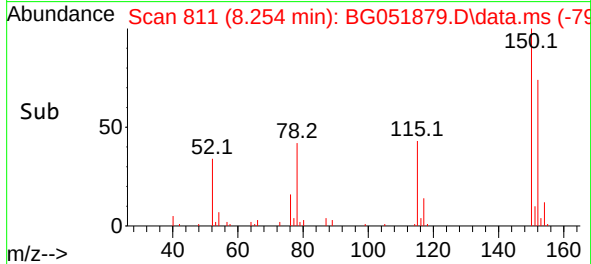
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



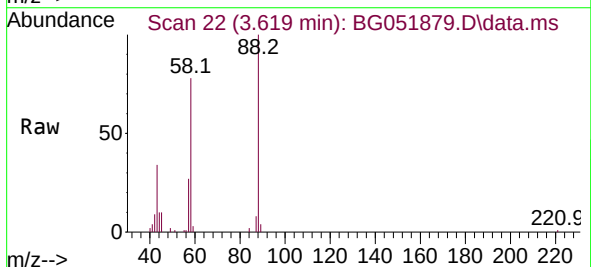
Tgt Ion:152 Resp: 28328
Ion Ratio Lower Upper
152 100
150 160.6 117.8 176.8
115 58.8 50.2 75.2

Manual Integrations
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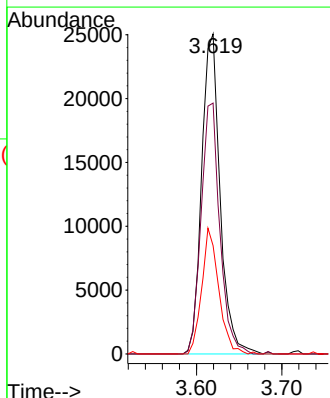
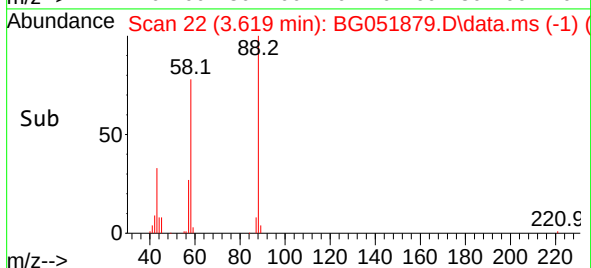
Reviewed By :Christian Giraldo 01/07/2022
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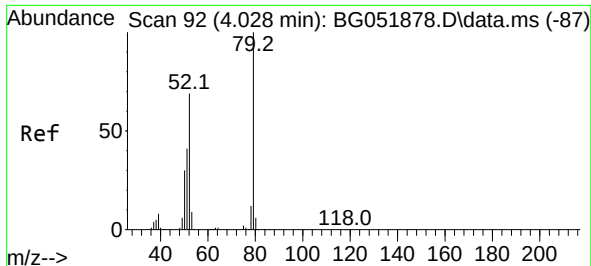


#2
1,4-Dioxane
Concen: 49.039 ng
RT: 3.619 min Scan# 22
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion: 88 Resp: 37682
Ion Ratio Lower Upper
88 100
58 79.3 65.8 98.8
43 36.4 31.6 47.4





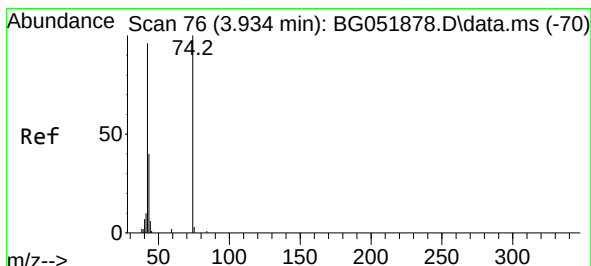
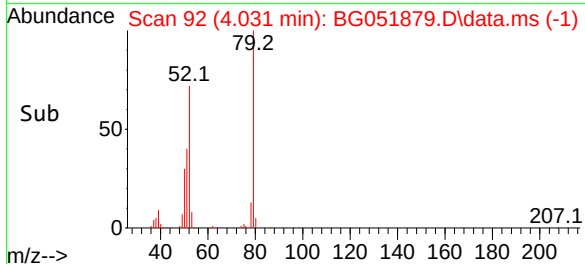
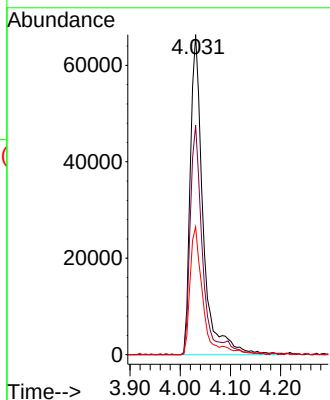
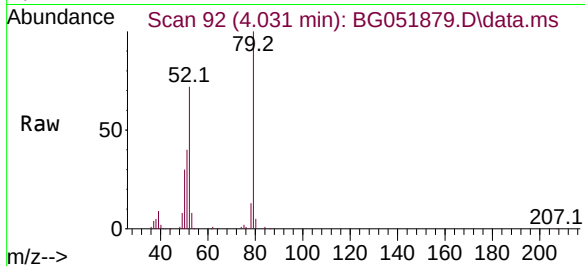
#3
Pyridine
Concen: 51.621 ng
RT: 4.031 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 118000
Ion Ratio Lower Upper
79 100
52 71.7 55.0 82.6
51 39.9 32.5 48.7

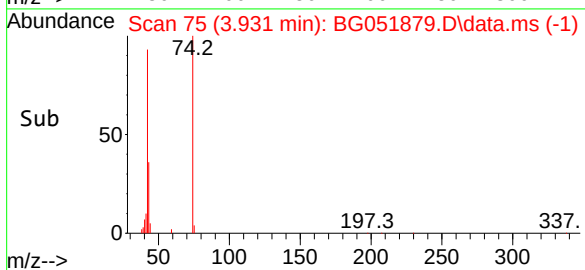
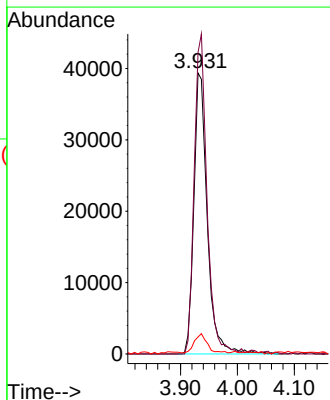
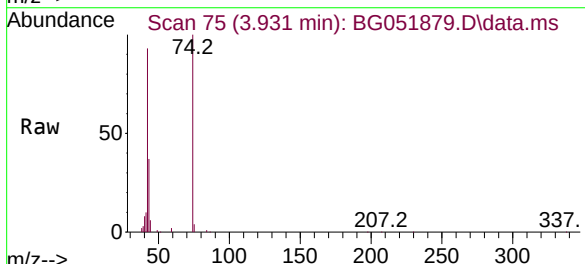
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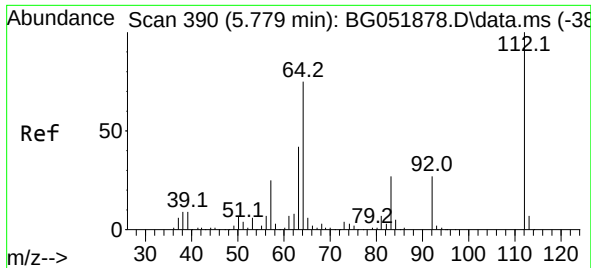
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#4
n-Nitrosodimethylamine
Concen: 65.891 ng
RT: 3.931 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion: 42 Resp: 64763
Ion Ratio Lower Upper
42 100
74 107.4 83.0 124.4
44 6.0 5.0 7.6





#5
2-Fluorophenol
Concen: 91.138 ng
RT: 5.781 min Scan# 390
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

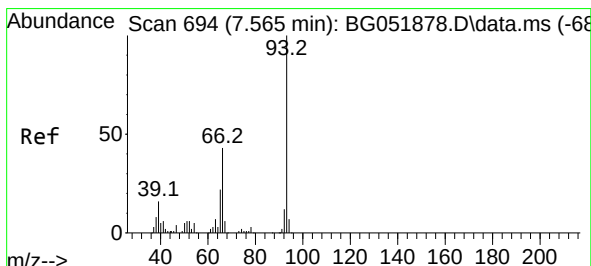
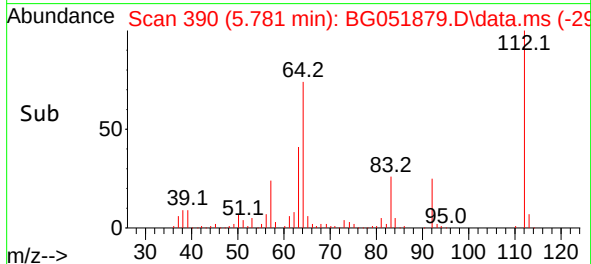
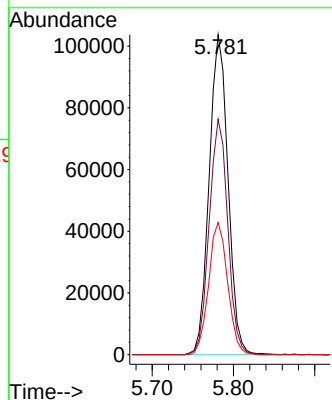
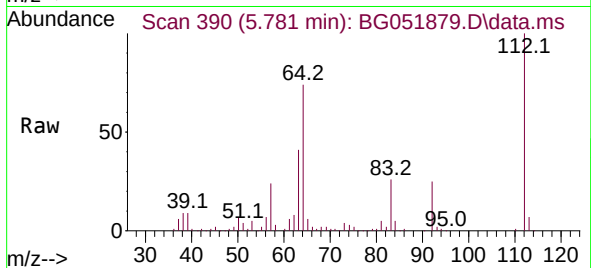
SSTDICC050

Tgt Ion:112 Resp: 167012
Ion Ratio Lower Upper
112 100
64 73.5 60.4 90.6
63 41.3 33.3 49.9

Manual Integrations

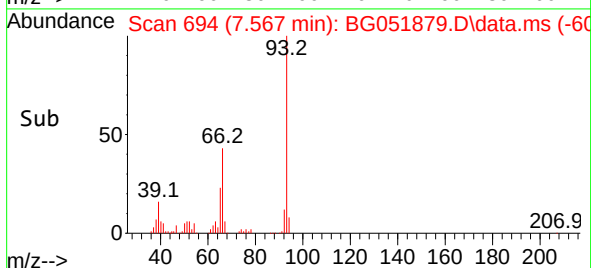
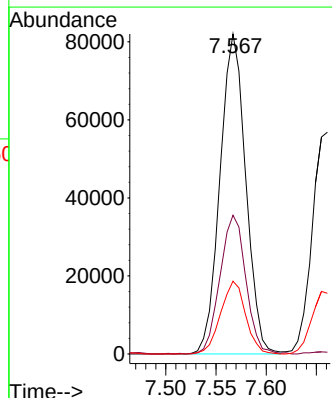
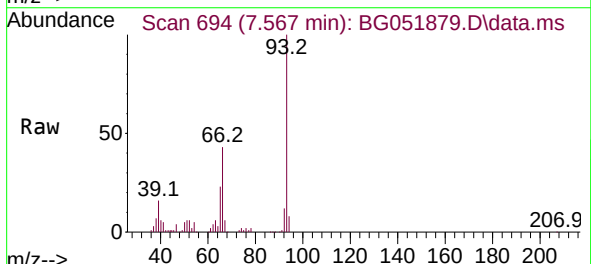
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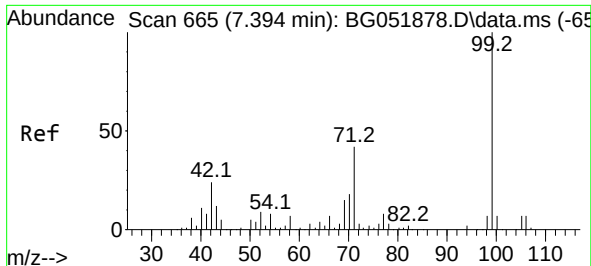
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 47.636 ng
RT: 7.567 min Scan# 694
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion: 93 Resp: 146052
Ion Ratio Lower Upper
93 100
66 43.4 34.3 51.5
65 22.7 17.6 26.4





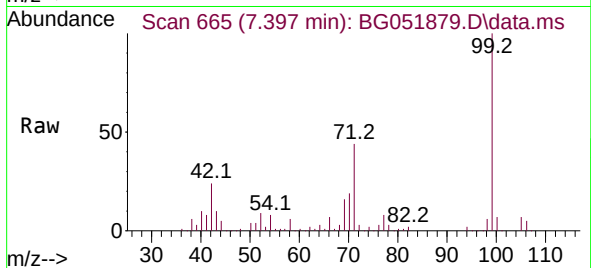
#7
Phenol-d6
Concen: 97.414 ng
RT: 7.397 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

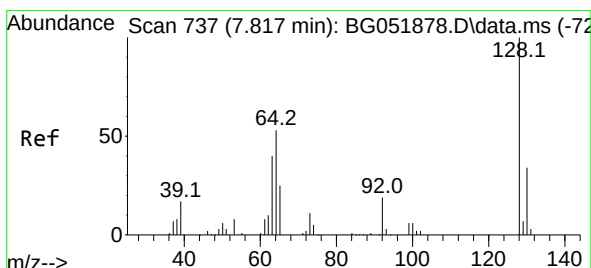
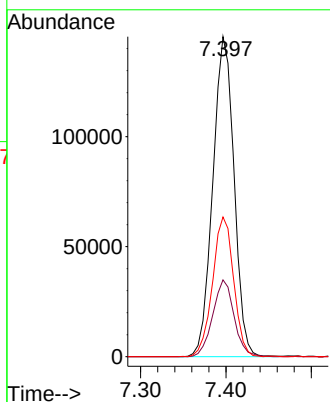
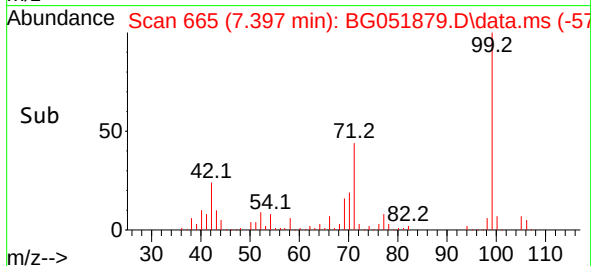


Tgt Ion: 99 Resp: 25142
Ion Ratio Lower Upper
99 100
42 24.0 19.1 28.7
71 43.6 33.4 50.2

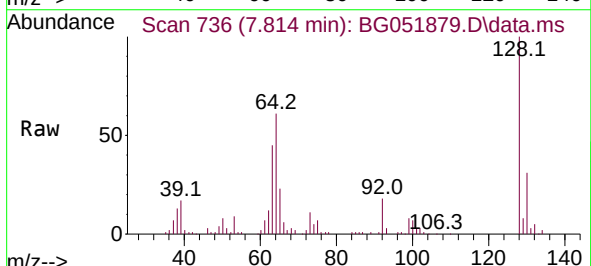
Manual Integrations

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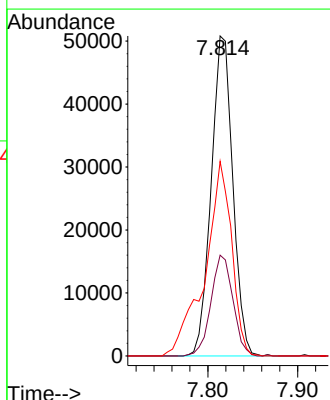
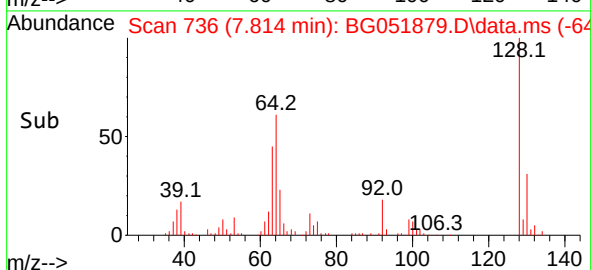
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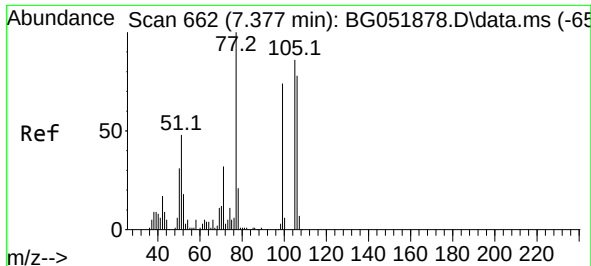


#8
2-Chlorophenol
Concen: 44.156 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



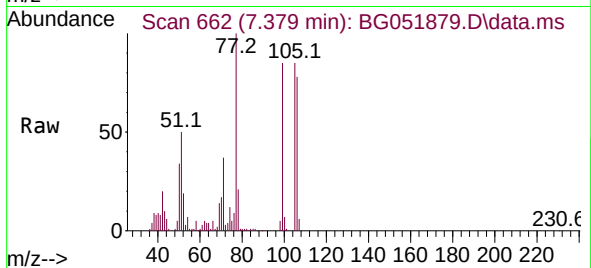
Tgt Ion:128 Resp: 84924
Ion Ratio Lower Upper
128 100
130 31.5 13.6 53.6
64 60.8 37.8 77.8





#9
Benzaldehyde
Concen: 45.730 ng
RT: 7.379 min Scan# 662
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

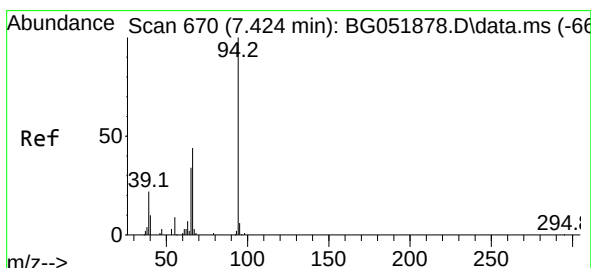
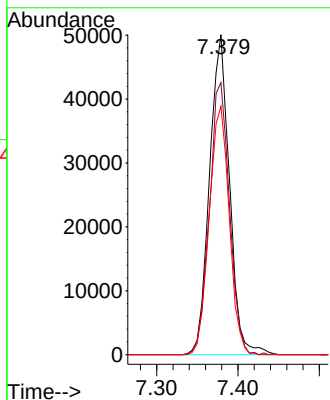
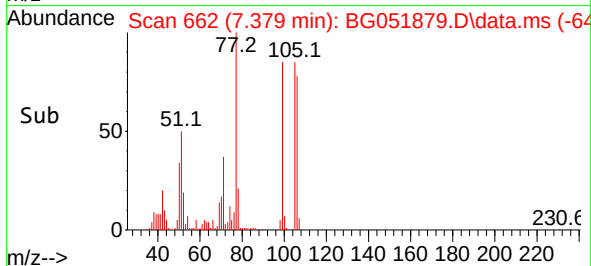
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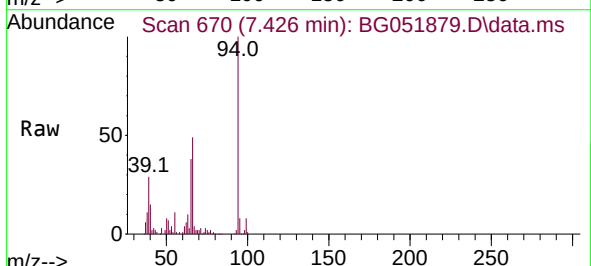
Tgt Ion: 77 Resp: 85395
Ion Ratio Lower Upper
77 100
105 85.0 66.1 106.1
106 77.6 58.1 98.1

Manual Integrations
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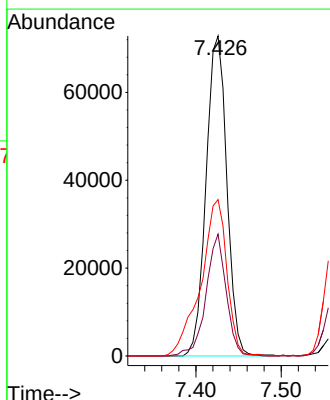
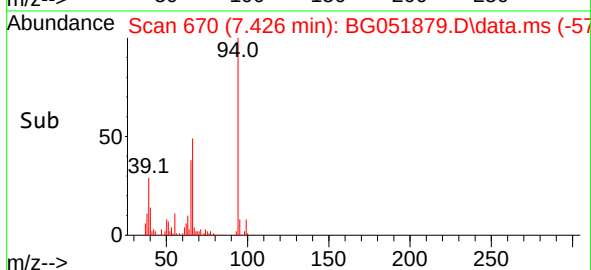
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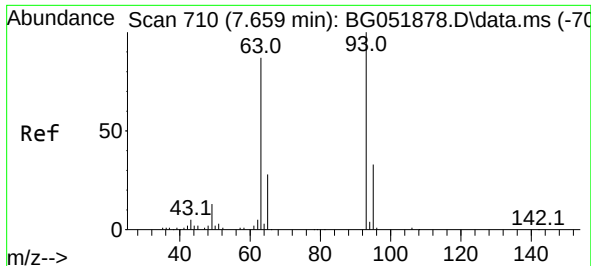


#10
Phenol
Concen: 46.448 ng
RT: 7.426 min Scan# 670
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion: 94 Resp: 123066
Ion Ratio Lower Upper
94 100
65 38.1 14.1 54.1
66 48.8 26.6 66.6





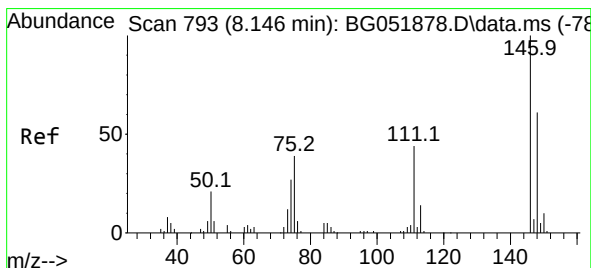
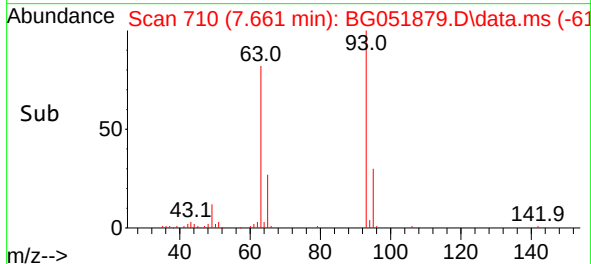
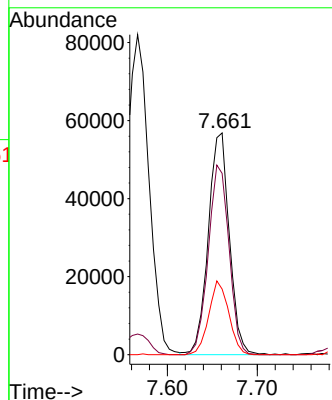
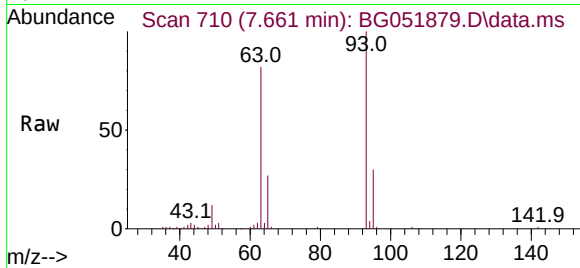
#11
bis(2-Chloroethyl)ether
Concen: 46.284 ng
RT: 7.661 min Scan# 710
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 92710
Ion Ratio Lower Upper
93 100
63 81.7 67.1 107.1
95 29.6 13.0 53.0

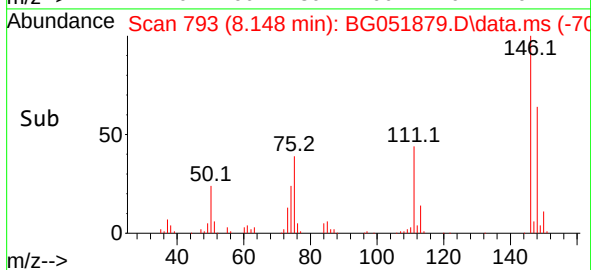
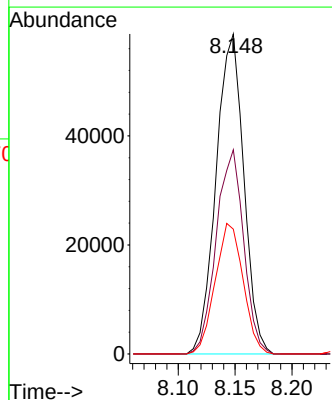
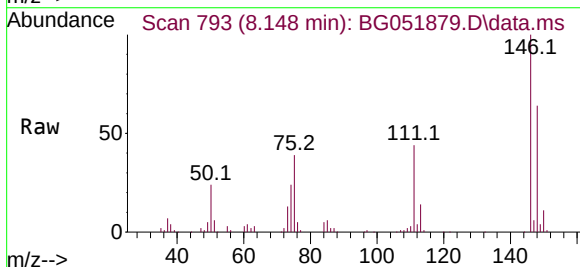
Manual Integrations
APPROVED

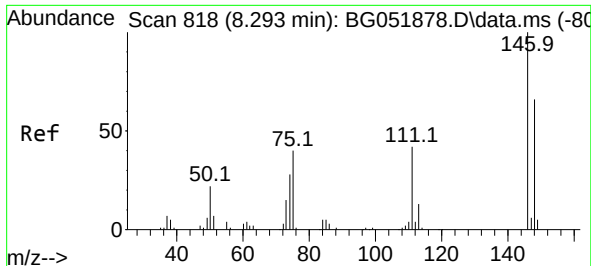
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#12
1,3-Dichlorobenzene
Concen: 48.392 ng
RT: 8.148 min Scan# 793
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:146 Resp: 99570
Ion Ratio Lower Upper
146 100
148 63.8 49.1 73.7
75 39.0 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 46.651 ng

RT: 8.289 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

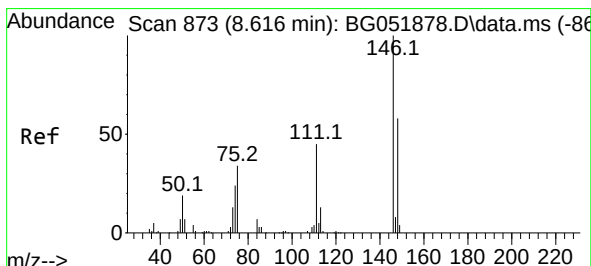
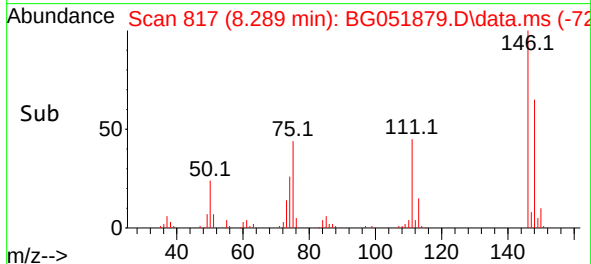
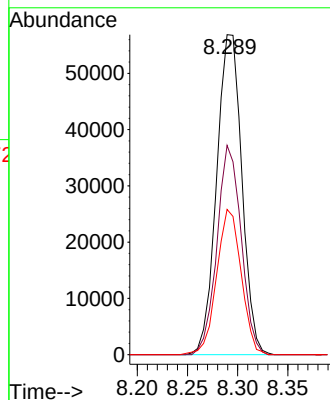
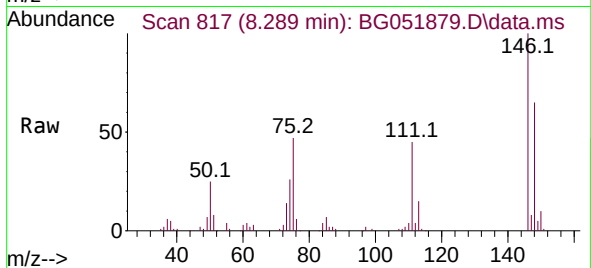
SSTDICC050

Tgt Ion:146 Resp: 99509
 Ion Ratio Lower Upper
 146 100
 148 65.4 52.6 78.8
 111 45.4 33.8 50.8

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 47.533 ng

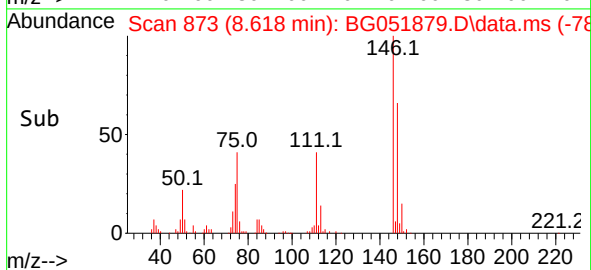
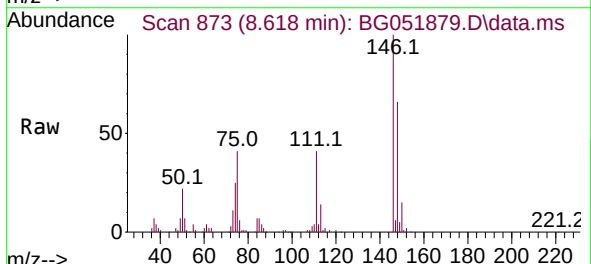
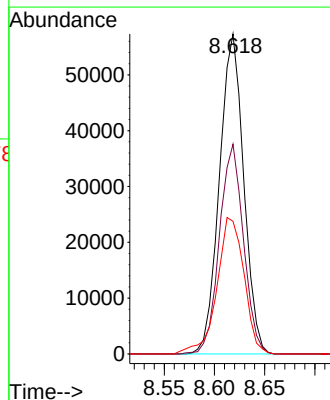
RT: 8.618 min Scan# 873

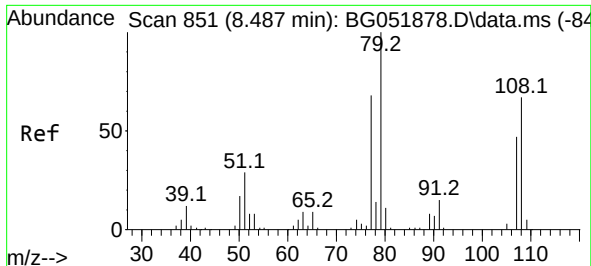
Delta R.T. 0.002 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

Tgt Ion:146 Resp: 96181
 Ion Ratio Lower Upper
 146 100
 148 65.5 46.5 69.7
 111 41.4 37.0 55.4





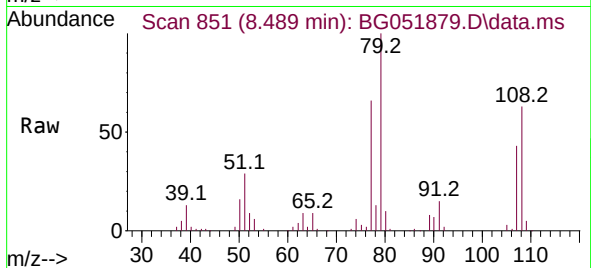
#15
Benzyl Alcohol
Concen: 53.842 ng
RT: 8.489 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

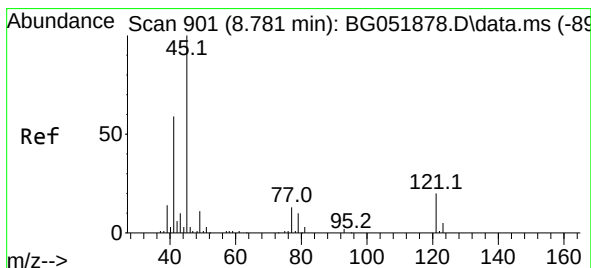
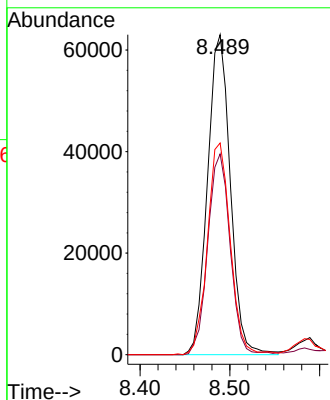
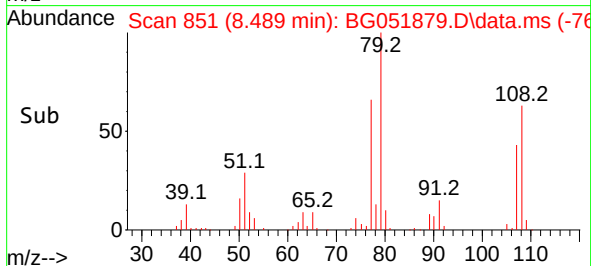


Tgt Ion: 79 Resp: 111030
Ion Ratio Lower Upper
79 100
108 62.7 53.8 80.6
77 66.2 54.4 81.6

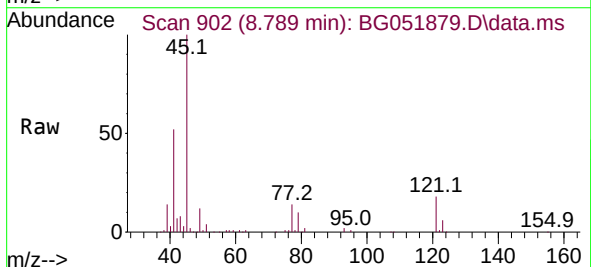
Manual Integrations

APPROVED

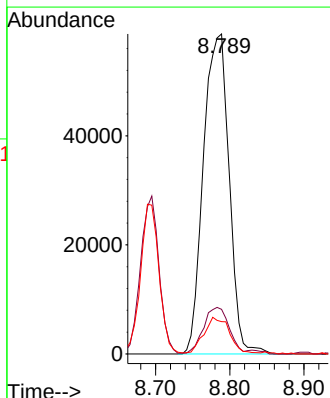
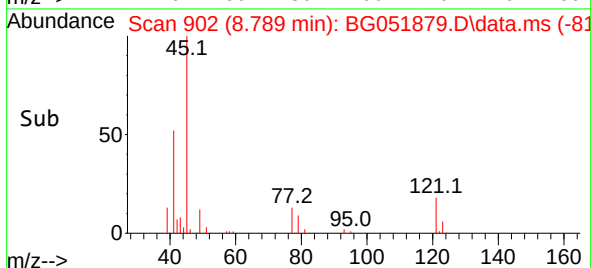
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

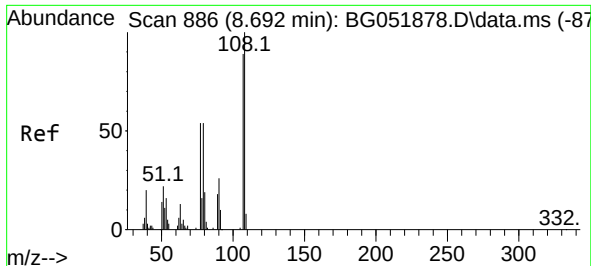


#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.739 ng
RT: 8.789 min Scan# 902
Delta R.T. 0.008 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion: 45 Resp: 141130
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.8
79 10.1 0.0 31.1





#17

2-Methylphenol

Concen: 45.935 ng

RT: 8.689 min Scan# 886

Delta R.T. -0.003 min

Lab File: BG051879.D

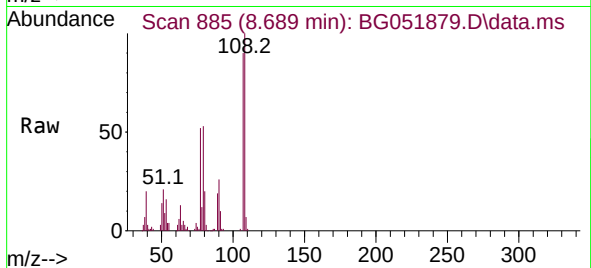
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:107 Resp: 8216

Ion Ratio Lower Upper

107 100

108 110.9 90.3 135.5

77 57.9 49.0 73.6

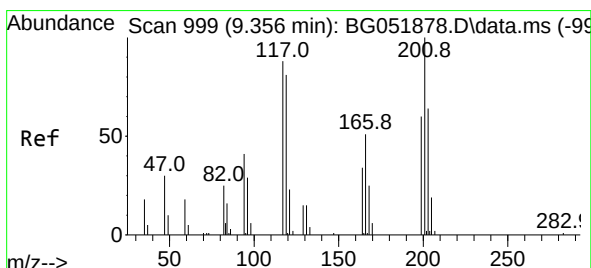
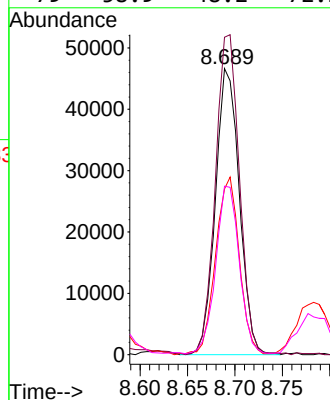
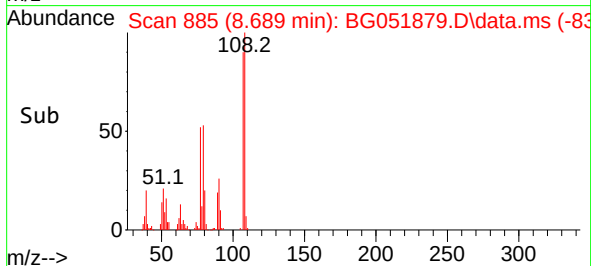
79 58.9 48.2 72.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#18

Hexachloroethane

Concen: 43.903 ng

RT: 9.359 min Scan# 999

Delta R.T. 0.002 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

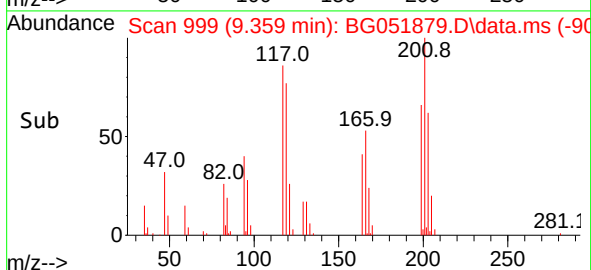
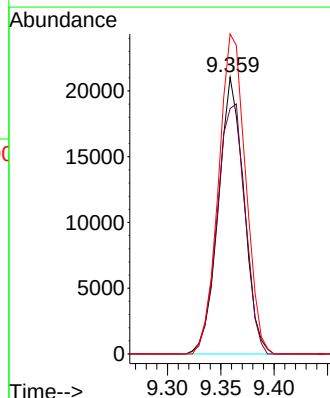
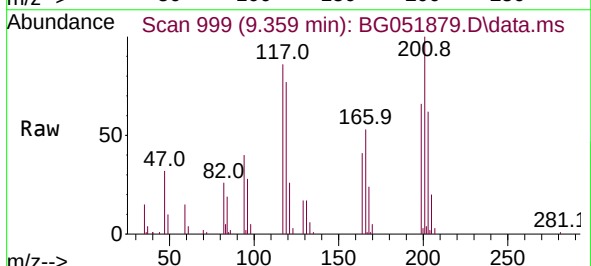
Tgt Ion:117 Resp: 34995

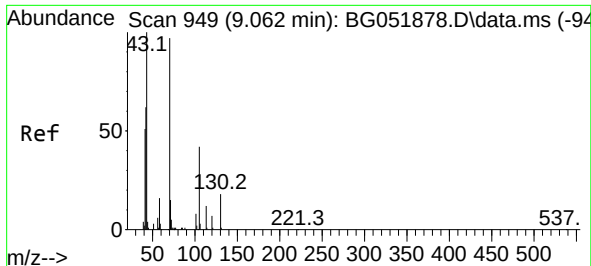
Ion Ratio Lower Upper

117 100

119 88.7 73.5 110.3

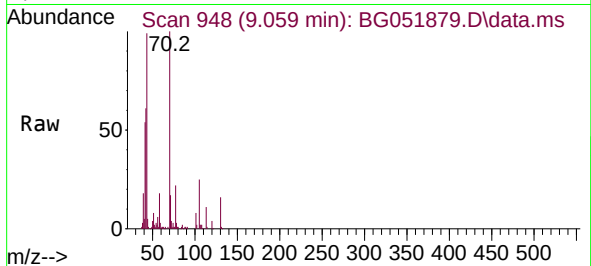
201 115.7 91.0 136.6





#19
n-Nitroso-di-n-propylamine
Concen: 49.701 ng
RT: 9.059 min Scan# 949
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

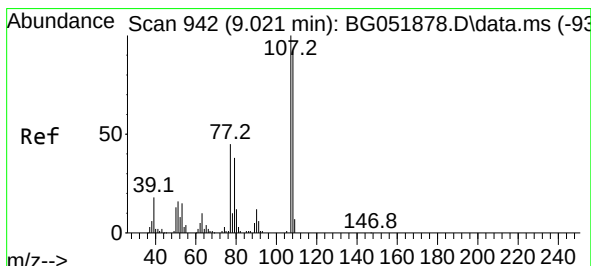
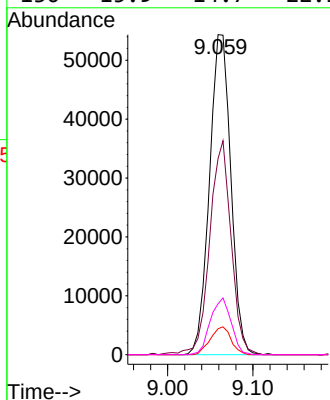
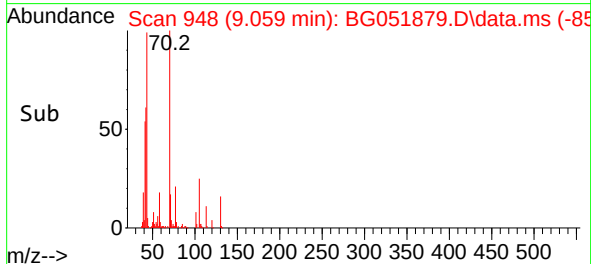
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 70 Resp: 9468
Ion Ratio Lower Upper
70 100
42 61.3 51.8 77.6
101 8.1 6.6 10.0
130 15.9 14.7 22.1

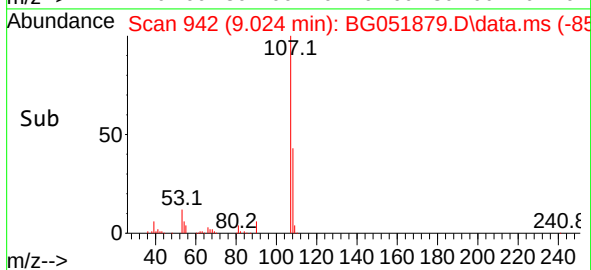
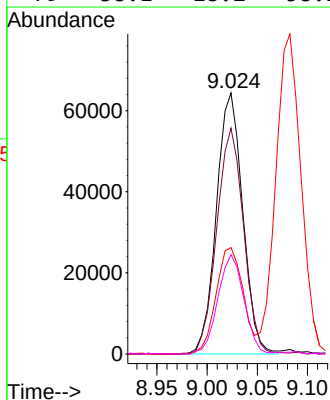
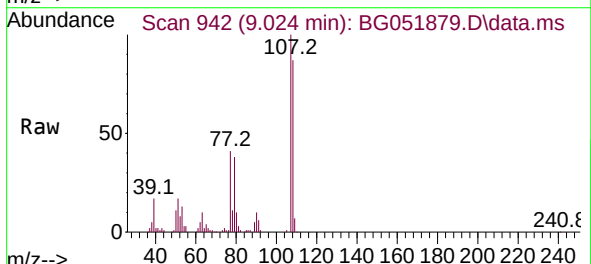
Manual Integrations
APPROVED

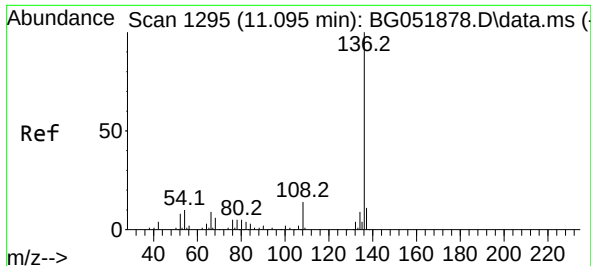
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#20
3+4-Methylphenols
Concen: 45.967 ng
RT: 9.024 min Scan# 942
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:107 Resp: 117178
Ion Ratio Lower Upper
107 100
108 86.6 71.9 111.9
77 40.8 24.6 64.6
79 38.1 18.2 58.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.092 min Scan# 11561
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

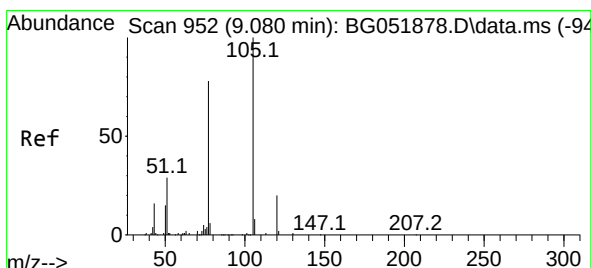
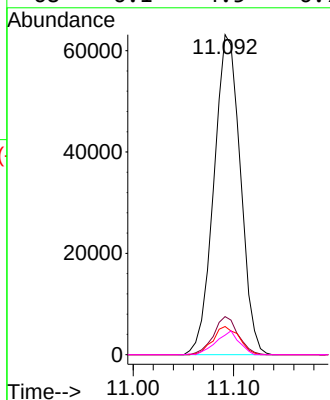
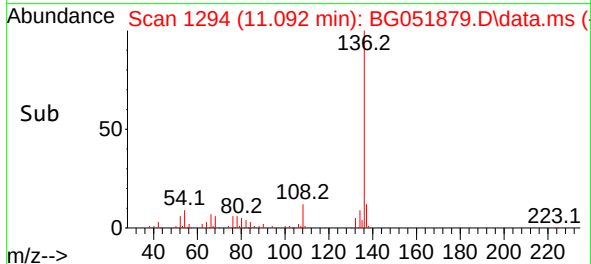
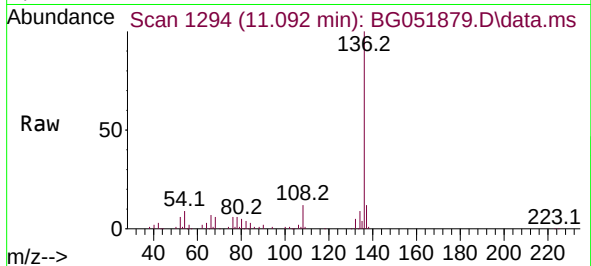
ClientSampleId :

SSTDICC050

Tgt Ion:136 Resp: 11561
Ion Ratio Lower Upper
136 100
137 11.9 9.1 13.7
54 8.8 8.3 12.5
68 6.1 4.5 6.7

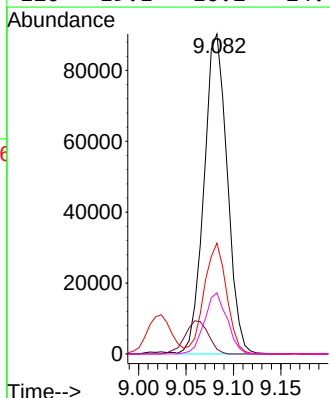
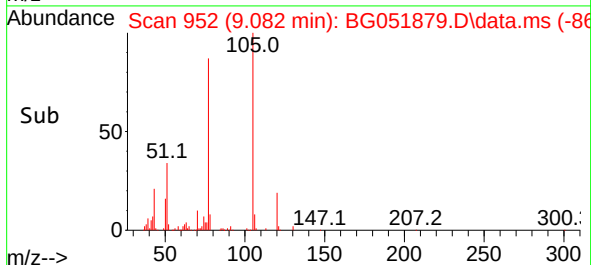
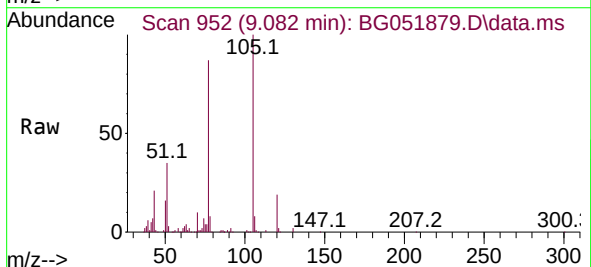
Manual Integrations
APPROVED

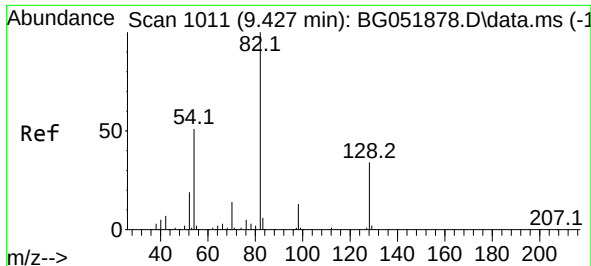
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#22
Acetophenone
Concen: 49.290 ng
RT: 9.082 min Scan# 952
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:105 Resp: 153957
Ion Ratio Lower Upper
105 100
71 1.5 1.8 2.6#
51 34.6 27.0 40.4
120 19.1 16.2 24.4





#23

Nitrobenzene-d5

Concen: 111.811 ng

RT: 9.429 min Scan# 1011

Delta R.T. 0.002 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

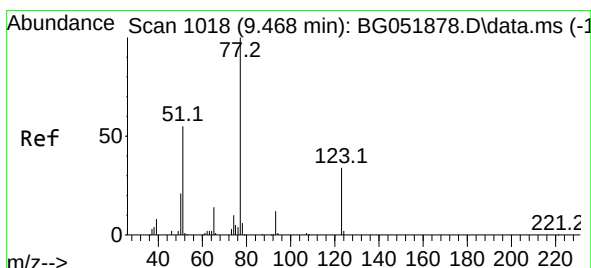
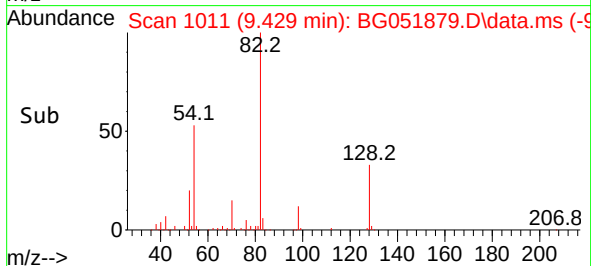
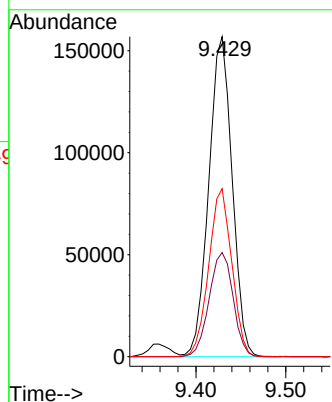
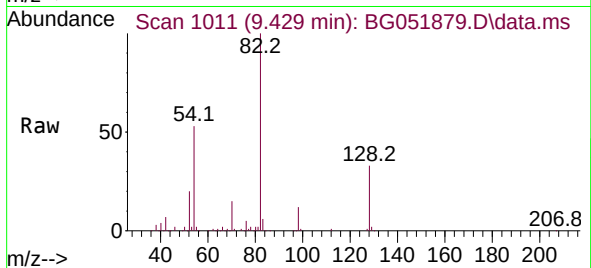
SSTDICC050

Tgt Ion: 82 Resp: 283190
 Ion Ratio Lower Upper
 82 100
 128 32.6 27.0 40.4
 54 52.5 41.0 61.6

Manual Integrations

APPROVED

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



#24

Nitrobenzene

Concen: 54.234 ng

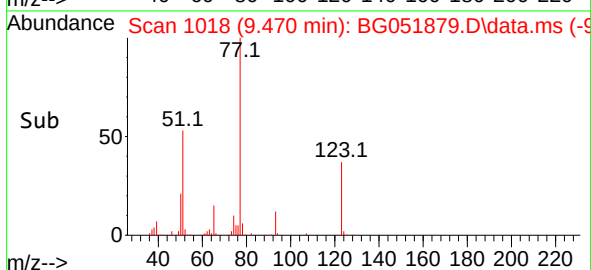
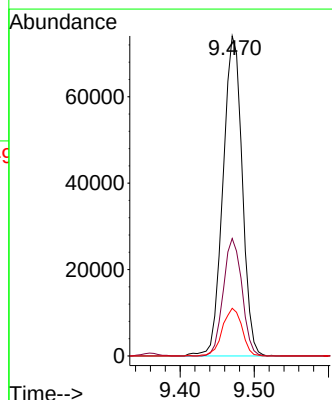
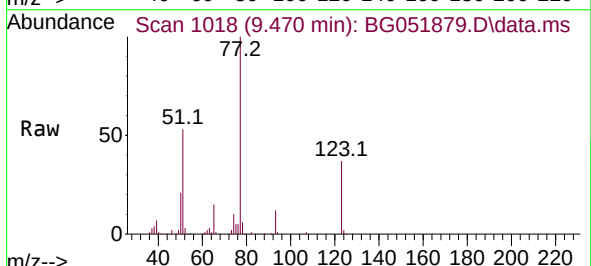
RT: 9.470 min Scan# 1018

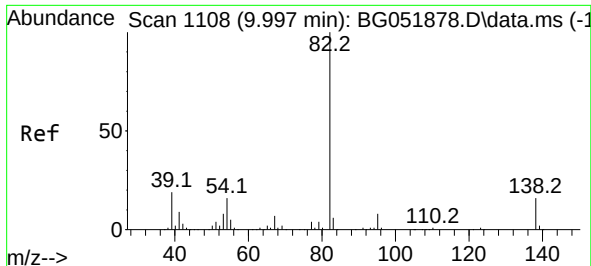
Delta R.T. 0.002 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

Tgt Ion: 77 Resp: 133215
 Ion Ratio Lower Upper
 77 100
 123 36.7 27.1 40.7
 65 14.9 11.2 16.8





#25
Isophorone
Concen: 52.121 ng
RT: 9.999 min Scan# 1108
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

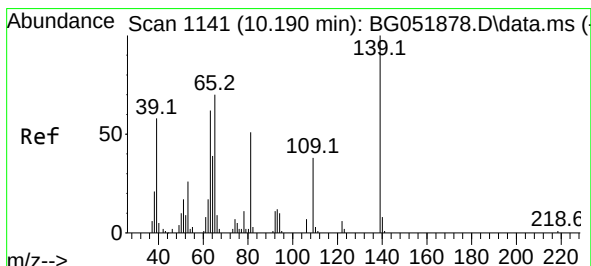
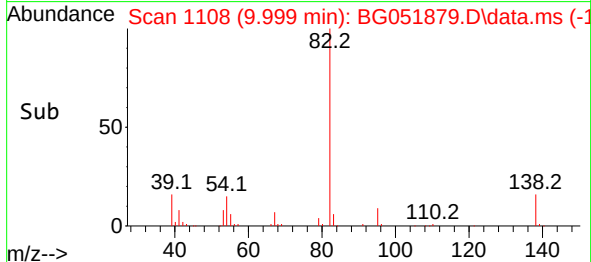
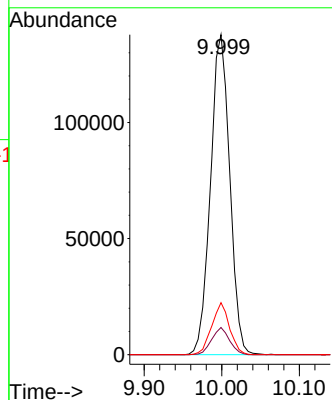
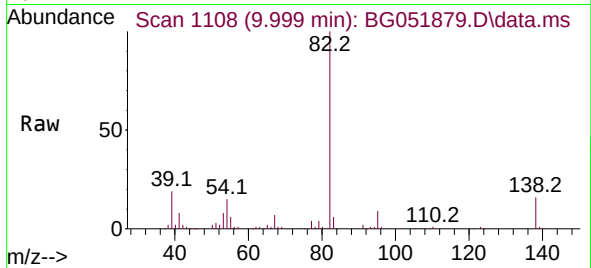
SSTDICC050

Tgt Ion: 82 Resp: 23765
Ion Ratio Lower Upper
82 100
95 8.5 6.6 9.8
138 16.2 12.5 18.7

Manual Integrations

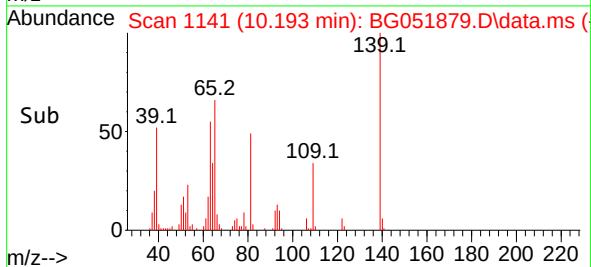
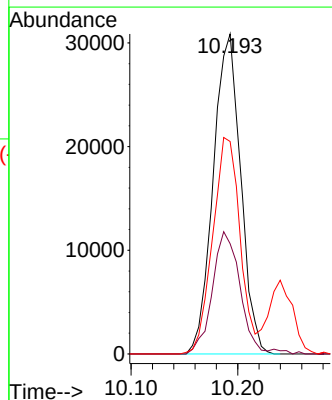
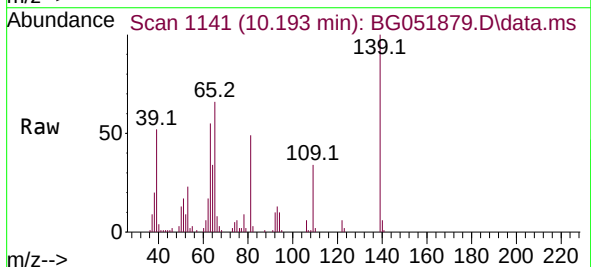
APPROVED

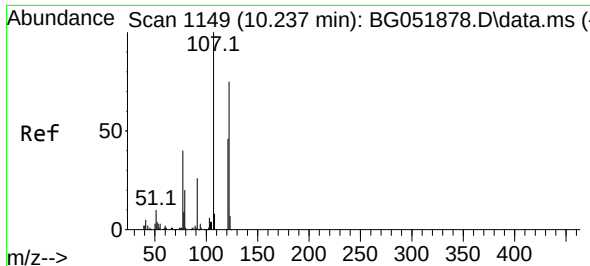
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#26
2-Nitrophenol
Concen: 49.498 ng
RT: 10.193 min Scan# 1141
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

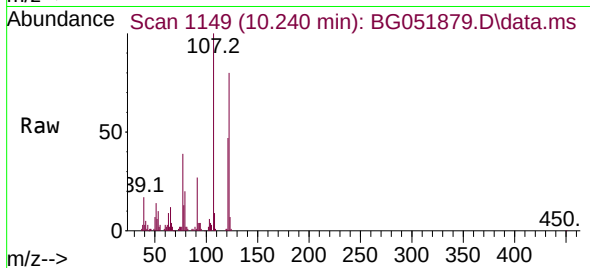
Tgt Ion:139 Resp: 55039
Ion Ratio Lower Upper
139 100
109 34.4 30.4 45.6
65 66.4 55.7 83.5





#27
2,4-Dimethylphenol
Concen: 48.434 ng
RT: 10.240 min Scan# 1149
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

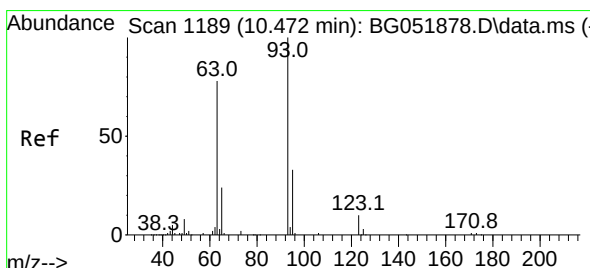
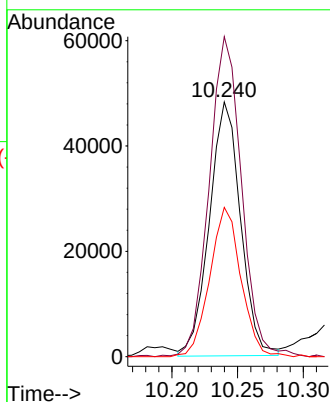
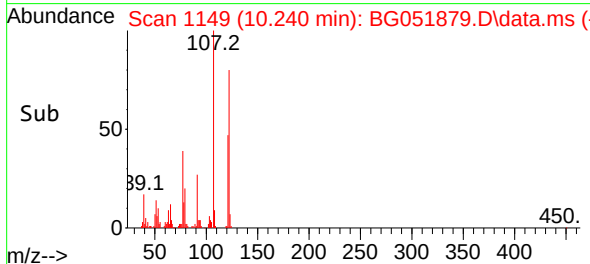
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



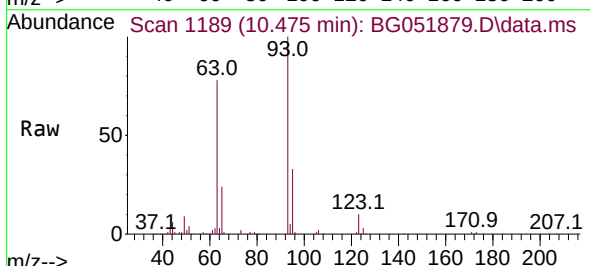
Tgt Ion:122 Resp: 7949
Ion Ratio Lower Upper
122 100
107 125.7 105.8 158.8
121 58.6 48.6 72.8

Manual Integrations
APPROVED

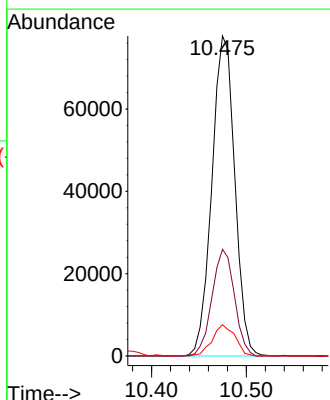
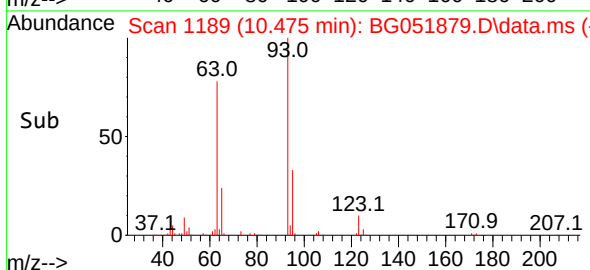
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

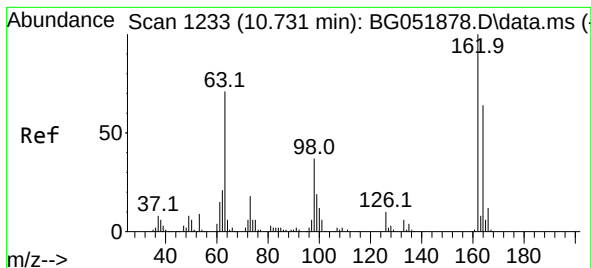


#28
bis(2-Chloroethoxy)methane
Concen: 48.124 ng
RT: 10.475 min Scan# 1189
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



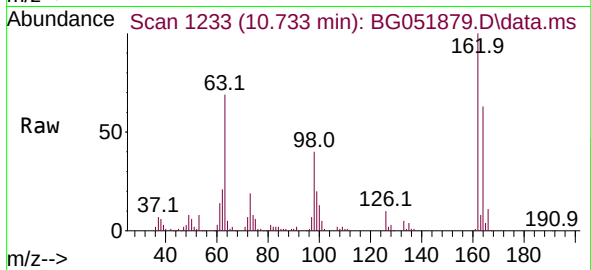
Tgt Ion: 93 Resp: 130668
Ion Ratio Lower Upper
93 100
95 33.3 26.1 39.1
123 9.7 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 51.519 ng
RT: 10.733 min Scan# 1233
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

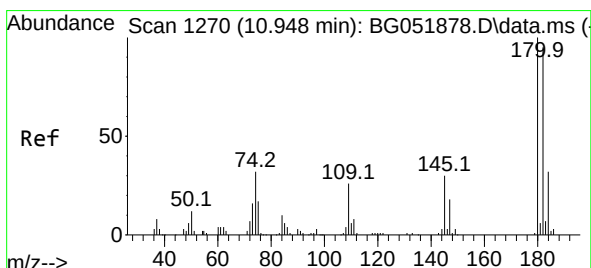
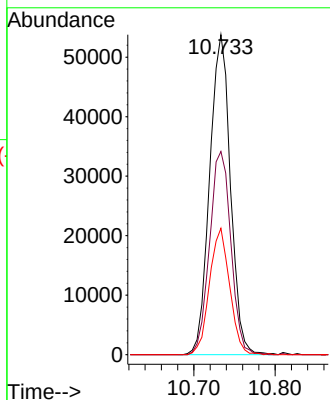
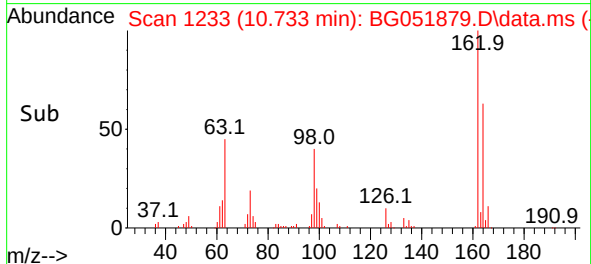
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



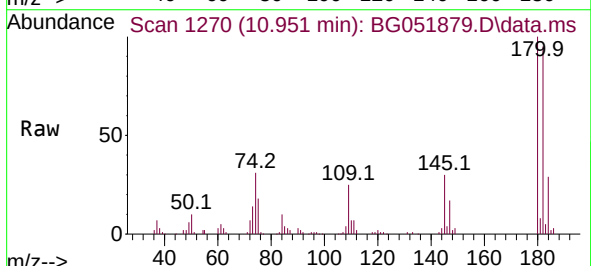
Tgt Ion:162 Resp: 9543
Ion Ratio Lower Upper
162 100
164 63.5 44.3 84.3
98 39.5 17.2 57.2

Manual Integrations
APPROVED

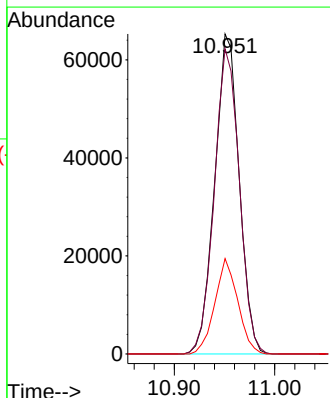
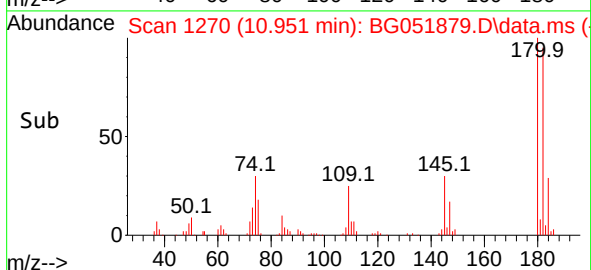
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

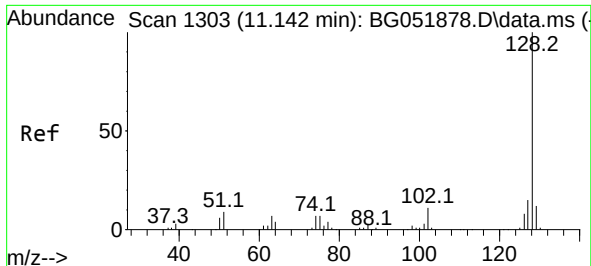


#30
1,2,4-Trichlorobenzene
Concen: 53.122 ng
RT: 10.951 min Scan# 1270
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:180 Resp: 110529
Ion Ratio Lower Upper
180 100
182 95.3 76.1 114.1
145 29.8 24.0 36.0





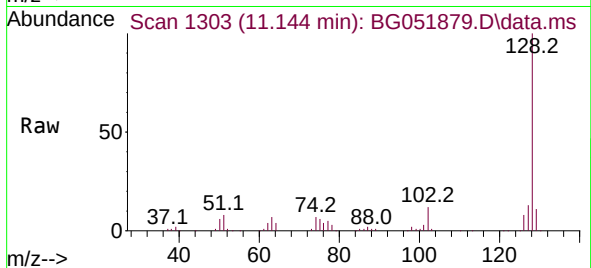
#31
Naphthalene
Concen: 49.123 ng
RT: 11.144 min Scan# 1113
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

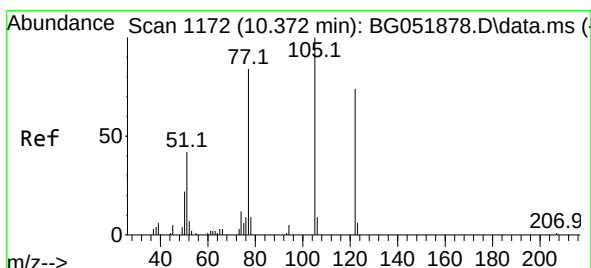
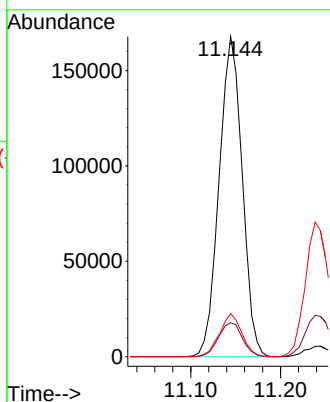
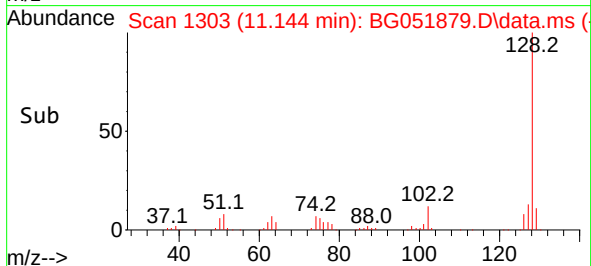


Tgt Ion:128 Resp: 299699
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 13.4 12.0 18.0

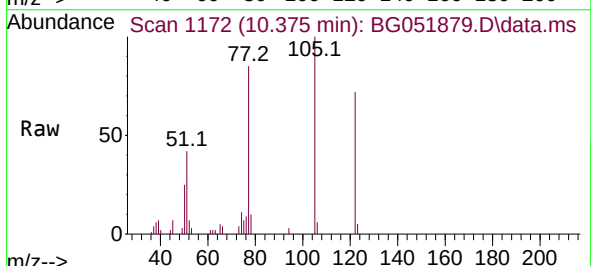
Manual Integrations

APPROVED

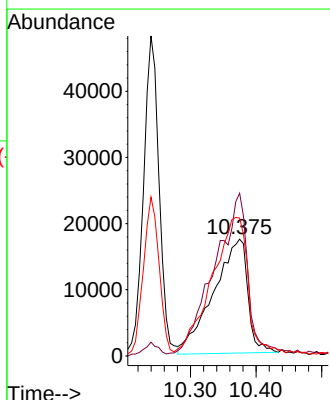
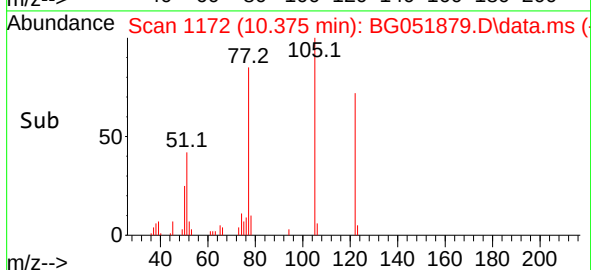
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

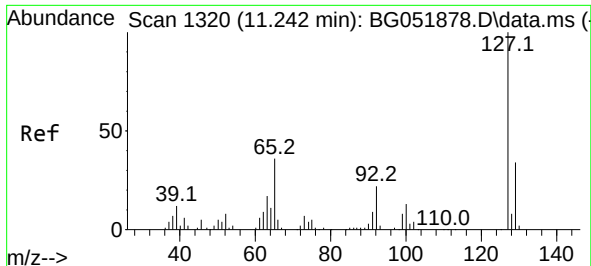


#32
Benzoic acid
Concen: 58.965 ng
RT: 10.375 min Scan# 1172
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



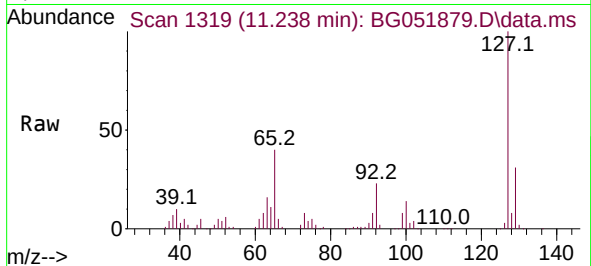
Tgt Ion:122 Resp: 62661
Ion Ratio Lower Upper
122 100
105 139.5 109.2 149.2
77 118.1 92.8 132.8





#33
4-Chloroaniline
Concen: 49.225 ng
RT: 11.238 min Scan# 11239
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

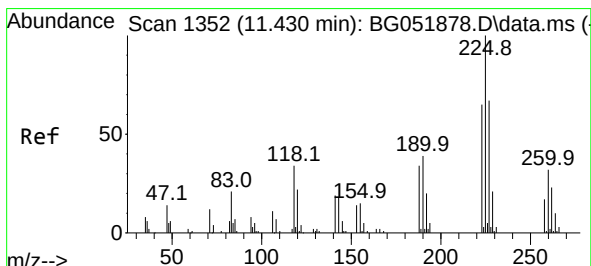
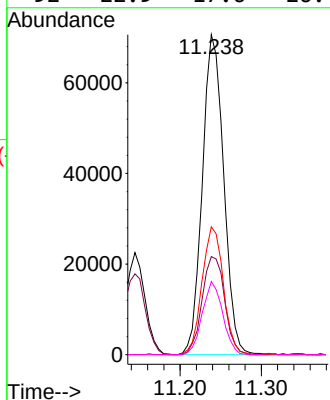
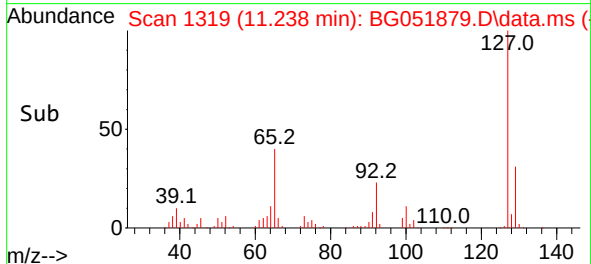
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



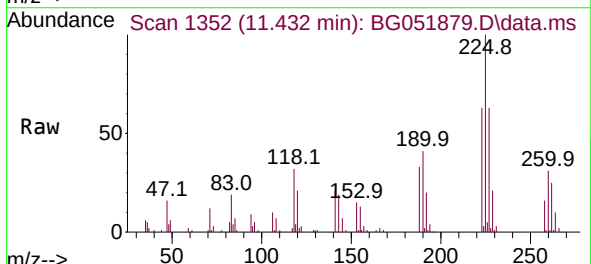
Tgt Ion:127 Resp: 129059
Ion Ratio Lower Upper
127 100
129 30.6 27.0 40.6
65 40.0 28.7 43.1
92 22.9 17.6 26.4

Manual Integrations
APPROVED

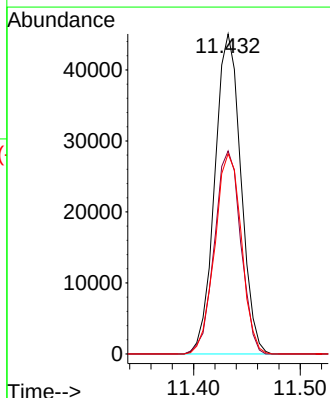
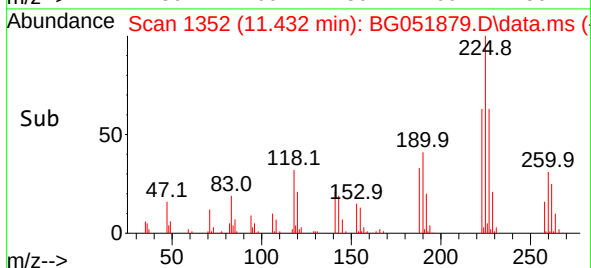
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

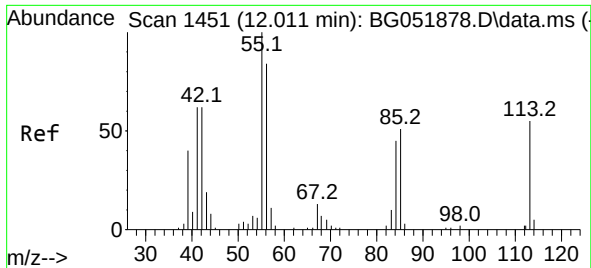


#34
Hexachlorobutadiene
Concen: 59.482 ng
RT: 11.432 min Scan# 1352
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



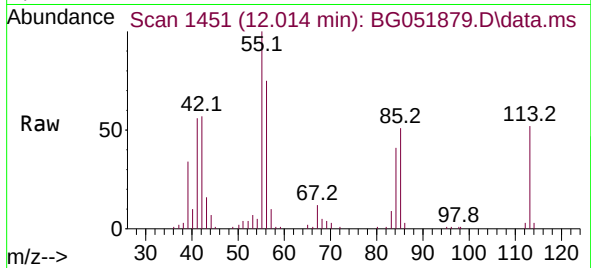
Tgt Ion:225 Resp: 76413
Ion Ratio Lower Upper
225 100
223 63.4 51.6 77.4
227 62.6 53.9 80.9





#35
 Caprolactam
 Concen: 77.100 ng
 RT: 12.014 min Scan# 1451
 Delta R.T. 0.002 min
 Lab File: BG051879.D
 Acq: 5 Jan 2022 13:48

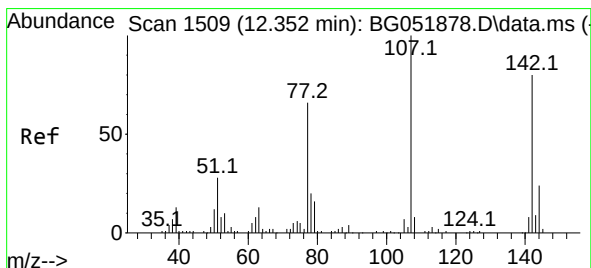
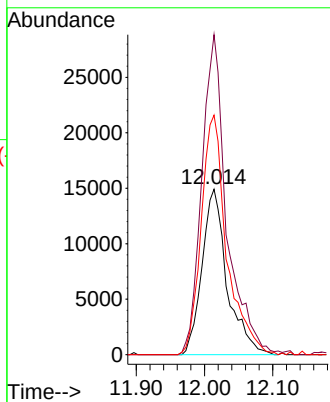
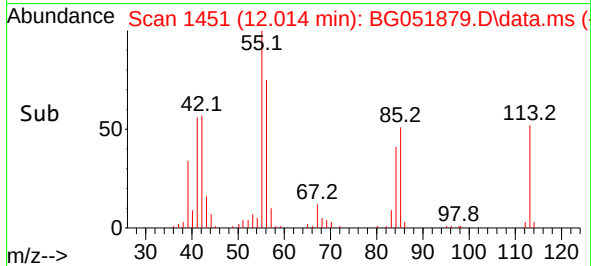
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



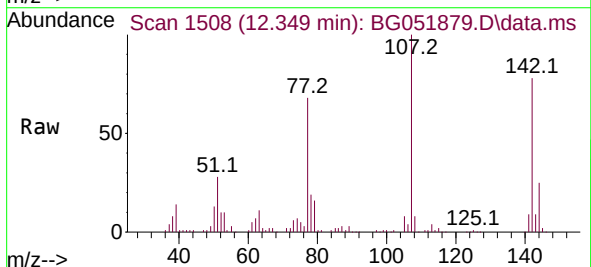
Tgt Ion:113 Resp: 3814
 Ion Ratio Lower Upper
 113 100
 55 193.5 161.4 201.4
 56 144.8 132.6 172.6

Manual Integrations
 APPROVED

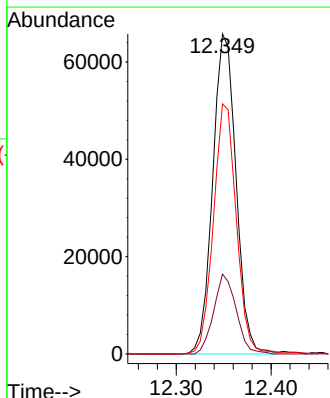
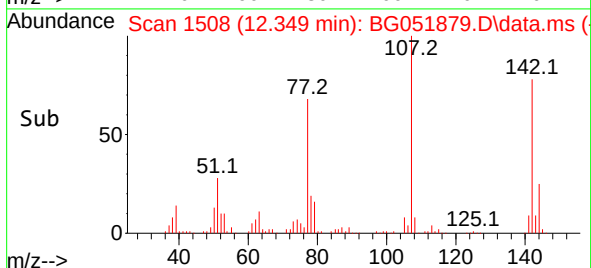
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

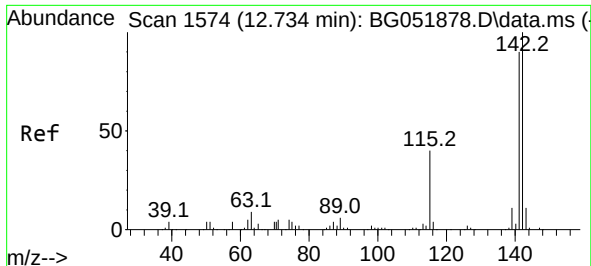


#36
 4-Chloro-3-methylphenol
 Concen: 49.137 ng
 RT: 12.349 min Scan# 1508
 Delta R.T. -0.003 min
 Lab File: BG051879.D
 Acq: 5 Jan 2022 13:48



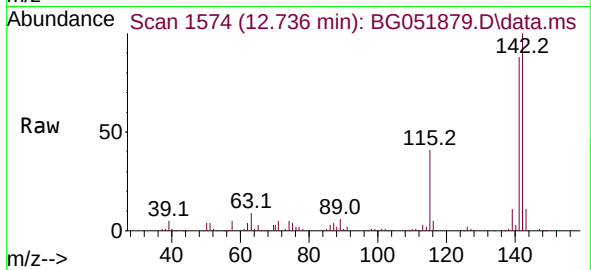
Tgt Ion:107 Resp: 112381
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.3 28.9
 142 78.1 63.9 95.9





#37
2-Methylnaphthalene
Concen: 51.358 ng
RT: 12.736 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

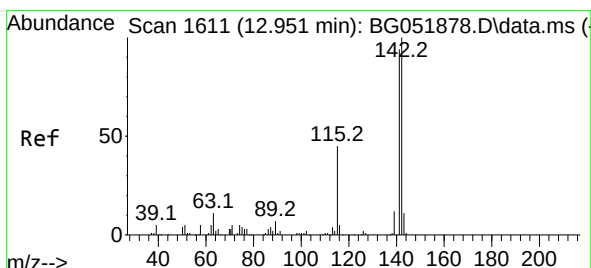
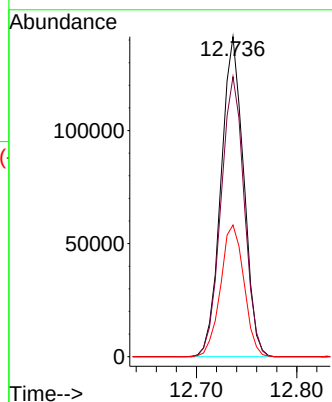
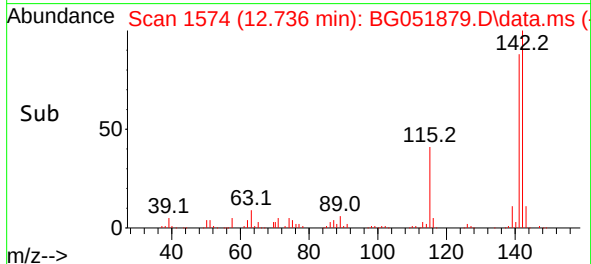
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



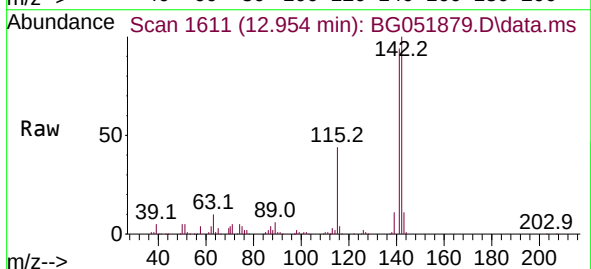
Tgt Ion:142 Resp: 22198
Ion Ratio Lower Upper
142 100
141 87.5 71.7 107.5
115 41.2 32.2 48.4

Manual Integrations
APPROVED

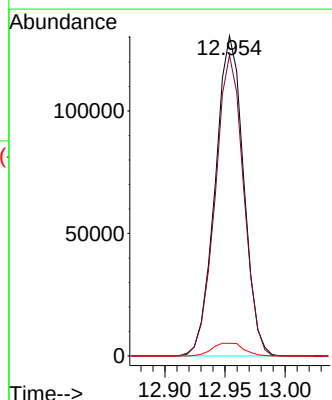
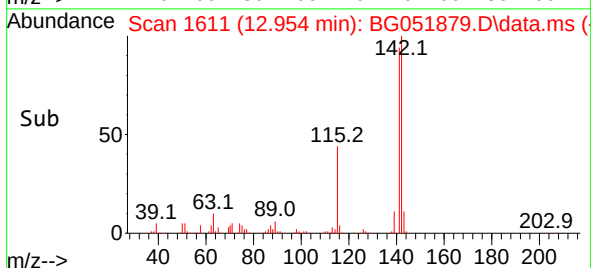
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

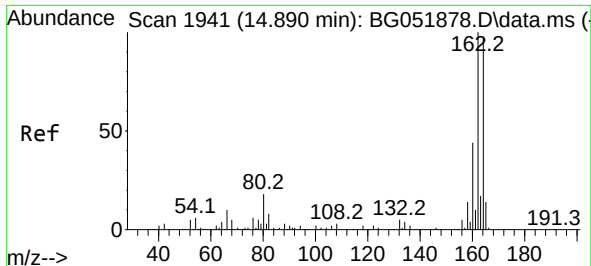


#38
1-Methylnaphthalene
Concen: 50.652 ng m
RT: 12.954 min Scan# 1611
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:142 Resp: 213739
Ion Ratio Lower Upper
142 100
141 94.0 75.0 112.4
116 3.9 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.892 min Scan# 1941

Delta R.T. 0.002 min

Lab File: BG051879.D

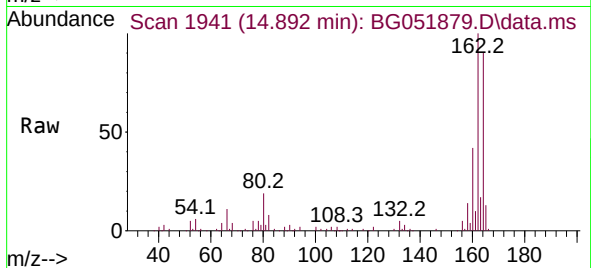
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:164 Resp: 83940

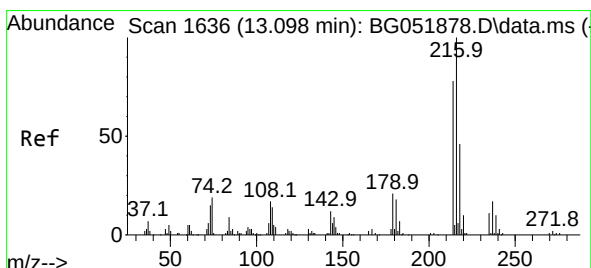
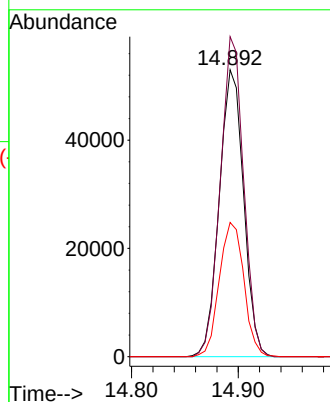
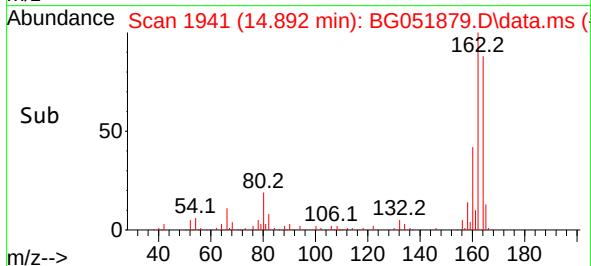
Ion	Ratio	Lower	Upper
164	100		
162	111.5	82.2	123.2
160	46.8	36.2	54.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 53.233 ng

RT: 13.101 min Scan# 1636

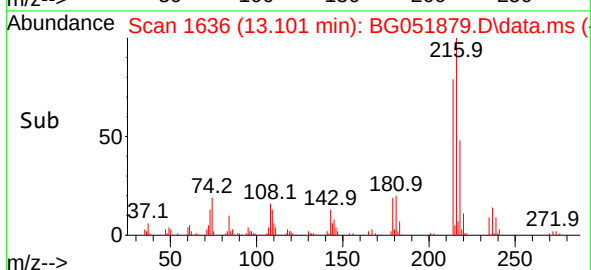
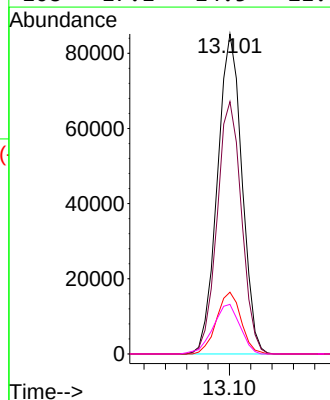
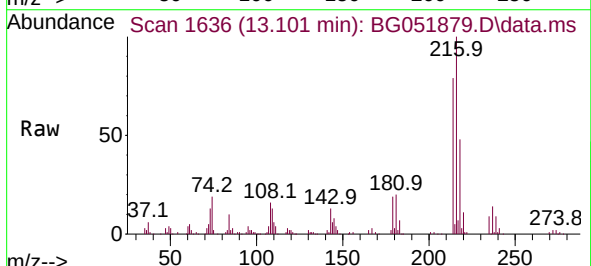
Delta R.T. 0.002 min

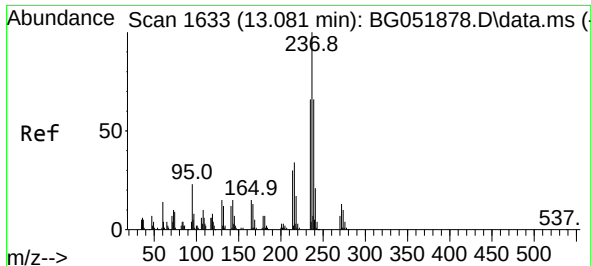
Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

Tgt Ion:216 Resp: 135803

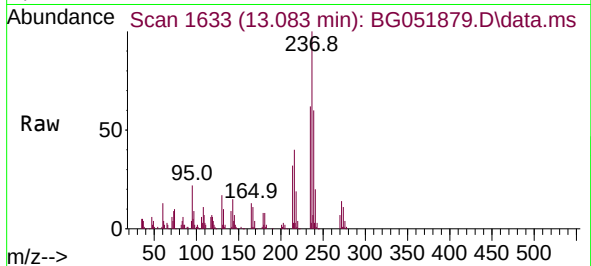
Ion	Ratio	Lower	Upper
216	100		
214	78.5	63.2	94.8
179	19.3	16.3	24.5
108	17.1	14.5	21.7





#41
Hexachlorocyclopentadiene
Concen: 162.086 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

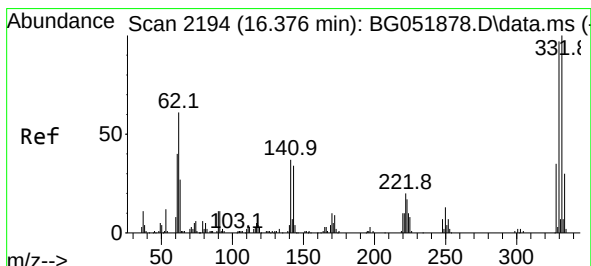
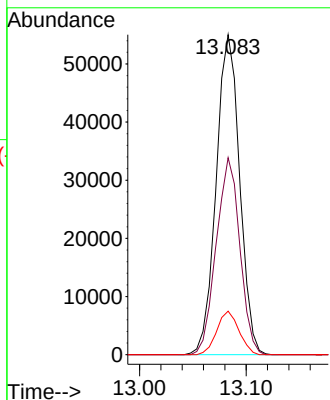
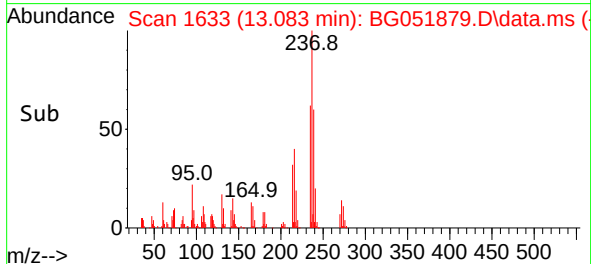
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



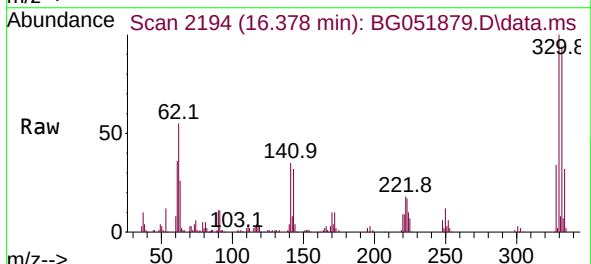
Tgt Ion: 237 Resp: 84108
Ion Ratio Lower Upper
237 100
235 61.5 45.9 85.9
272 13.6 0.0 33.0

Manual Integrations
APPROVED

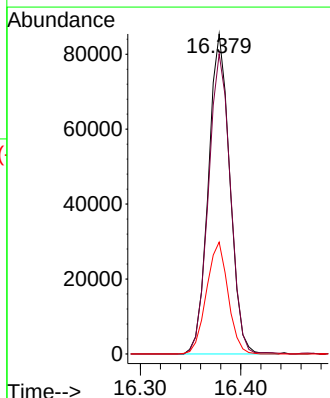
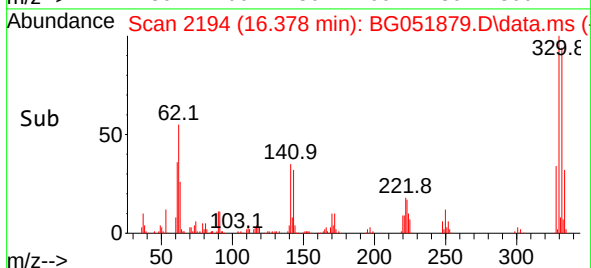
Reviewed By : Christian Giraldo 01/07/2022
Supervised By : Jagrut Upadhyay 01/07/2022

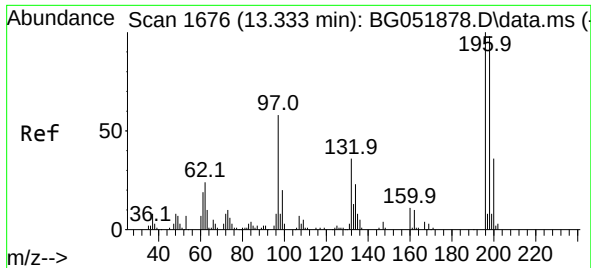


#42
2,4,6-Tribromophenol
Concen: 141.800 ng
RT: 16.378 min Scan# 2194
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion: 330 Resp: 126510
Ion Ratio Lower Upper
330 100
332 96.1 78.6 117.8
141 35.2 28.8 43.2





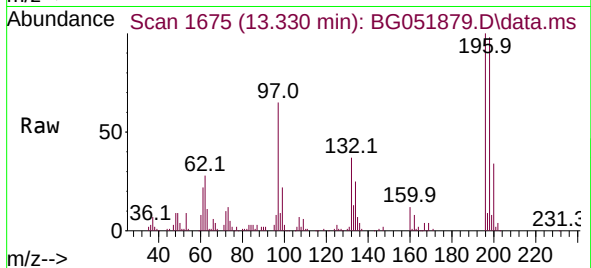
#43
2,4,6-Trichlorophenol
Concen: 53.502 ng
RT: 13.330 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

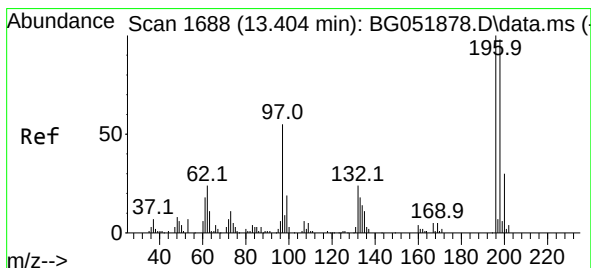
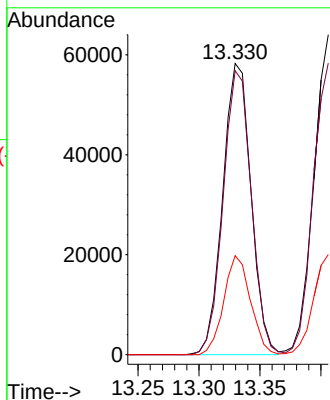
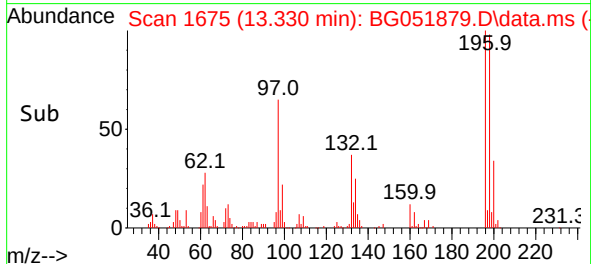


Tgt Ion:196 Resp: 94100
Ion Ratio Lower Upper
196 100
198 97.5 78.4 117.6
200 34.0 28.5 42.7

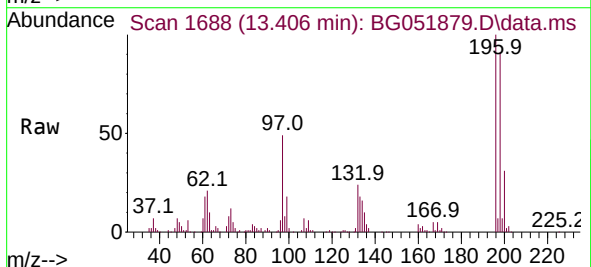
Manual Integrations

APPROVED

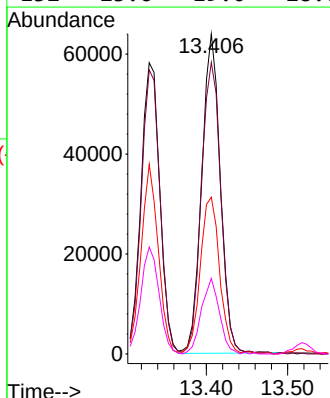
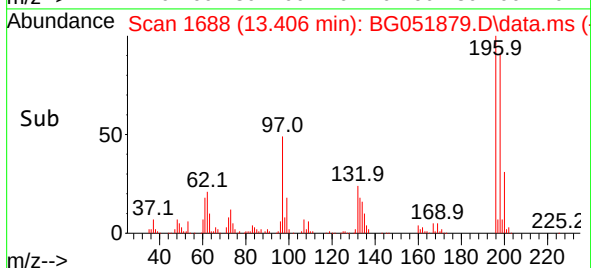
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

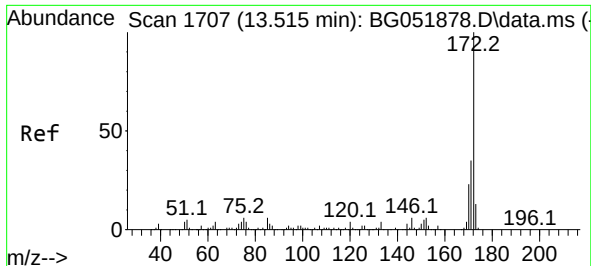


#44
2,4,5-Trichlorophenol
Concen: 53.569 ng
RT: 13.406 min Scan# 1688
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



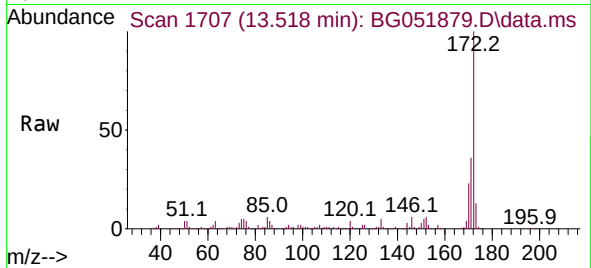
Tgt Ion:196 Resp: 101842
Ion Ratio Lower Upper
196 100
198 91.1 78.6 118.0
97 49.0 43.8 65.8
132 23.6 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 106.427 ng
RT: 13.518 min Scan# 1707
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

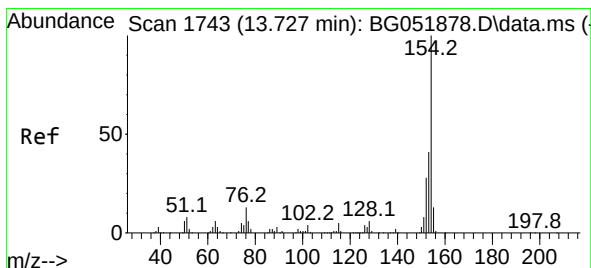
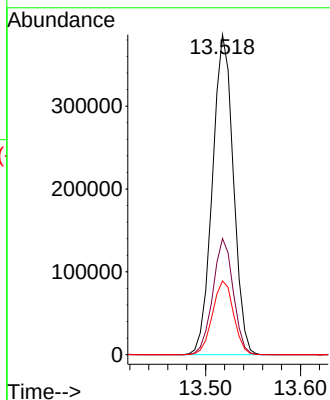
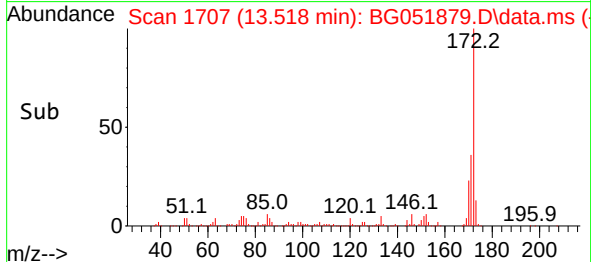
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



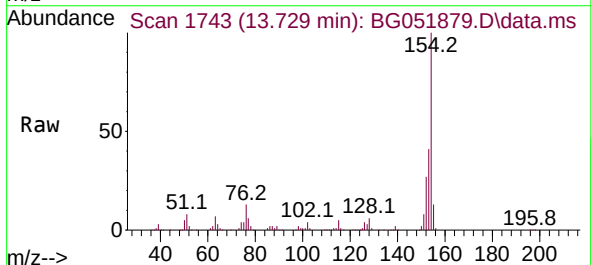
Tgt Ion:172 Resp: 59202
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 23.0 18.3 27.5

Manual Integrations
APPROVED

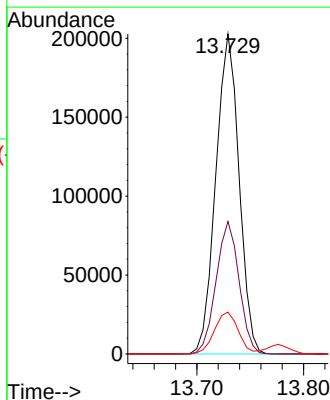
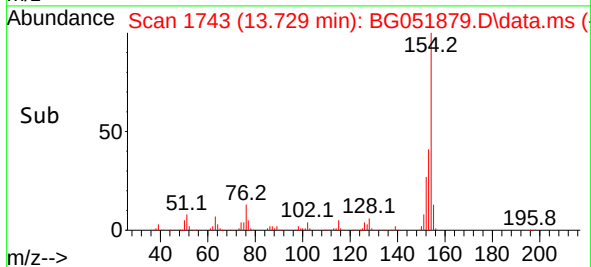
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

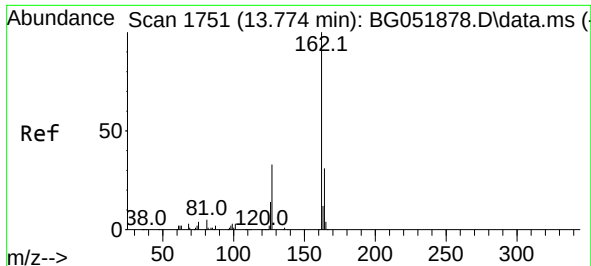


#46
1,1'-Biphenyl
Concen: 50.723 ng
RT: 13.729 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



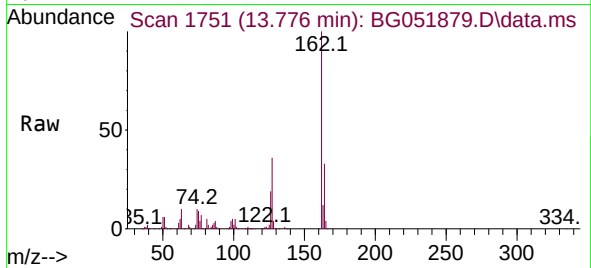
Tgt Ion:154 Resp: 306055
Ion Ratio Lower Upper
154 100
153 41.4 21.1 61.1
76 13.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 49.518 ng
RT: 13.776 min Scan# 1751
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

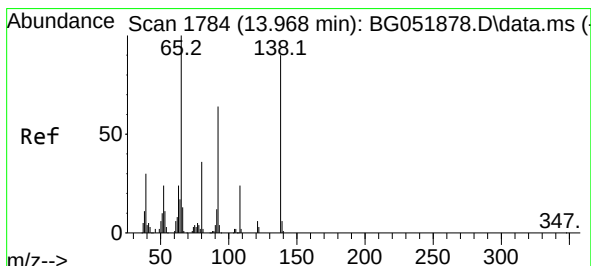
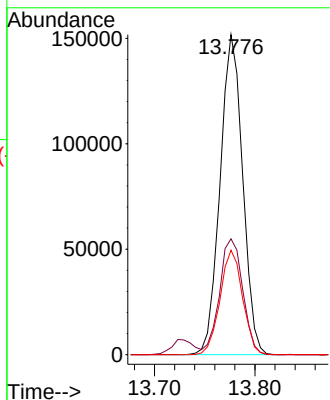
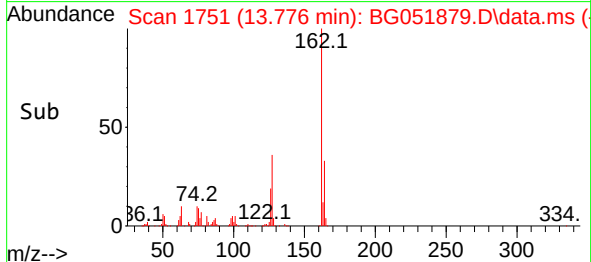
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 23654
Ion Ratio Lower Upper
162 100
127 36.2 30.4 45.6
164 32.6 25.0 37.4

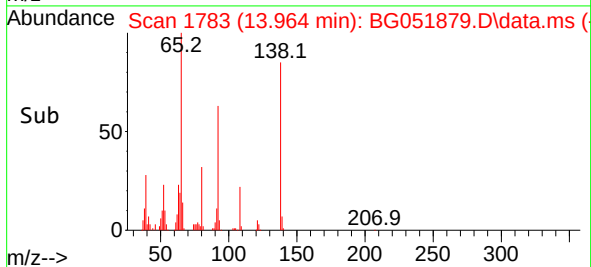
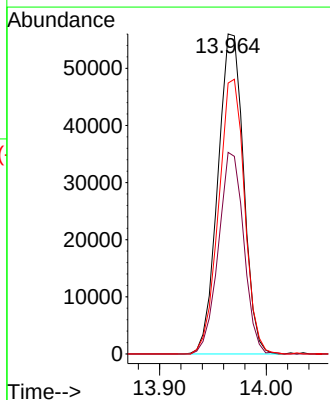
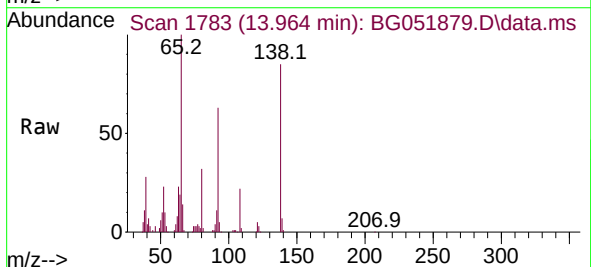
Manual Integrations
APPROVED

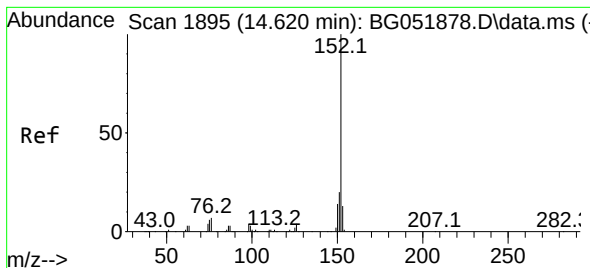
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#48
2-Nitroaniline
Concen: 54.371 ng
RT: 13.964 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

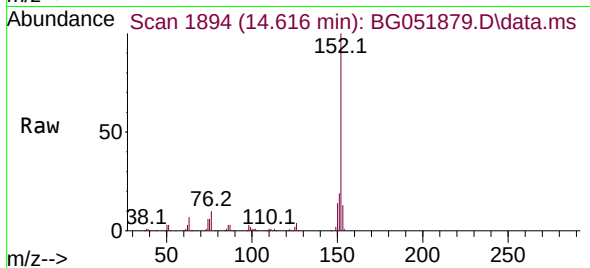
Tgt Ion: 65 Resp: 93875
Ion Ratio Lower Upper
65 100
92 63.0 51.0 76.6
138 84.6 72.4 108.6





#49
Acenaphthylene
Concen: 49.824 ng
RT: 14.616 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

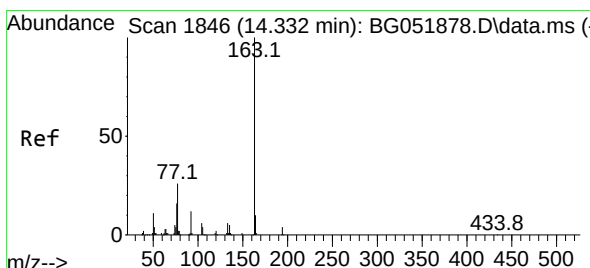
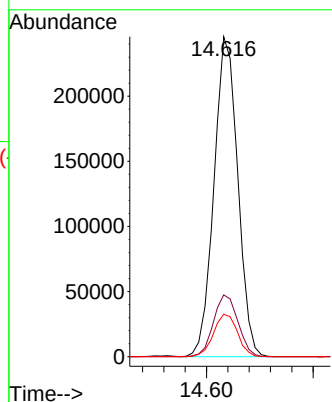
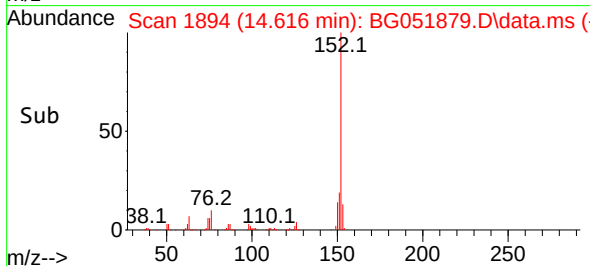
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:152 Resp: 37946
Ion Ratio Lower Upper
152 100
151 19.3 16.1 24.1
153 13.3 10.8 16.2

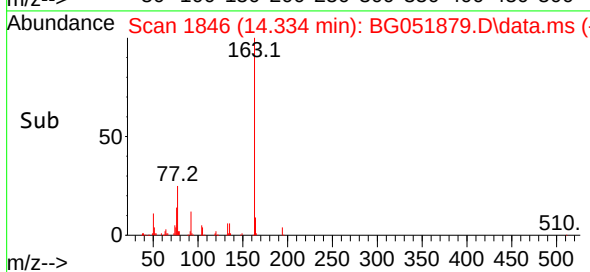
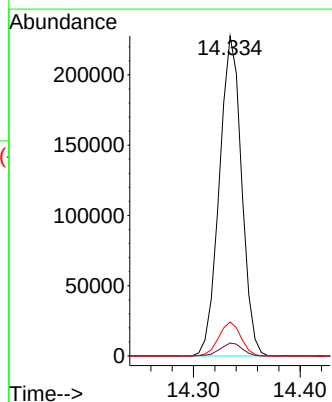
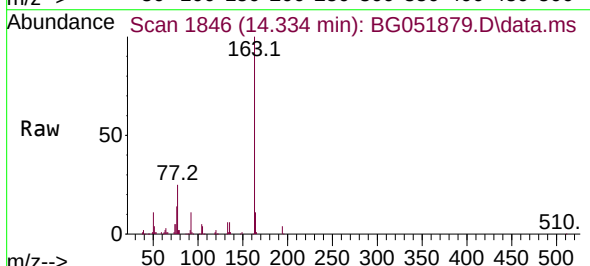
Manual Integrations
APPROVED

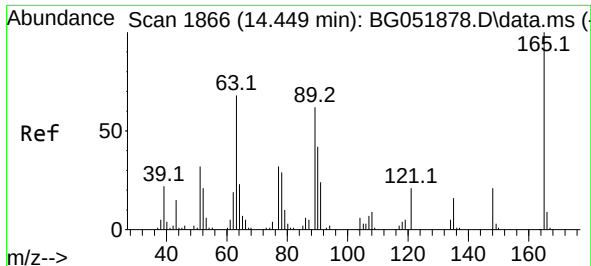
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#50
Dimethylphthalate
Concen: 50.978 ng
RT: 14.334 min Scan# 1846
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:163 Resp: 329667
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.7 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 51.787 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

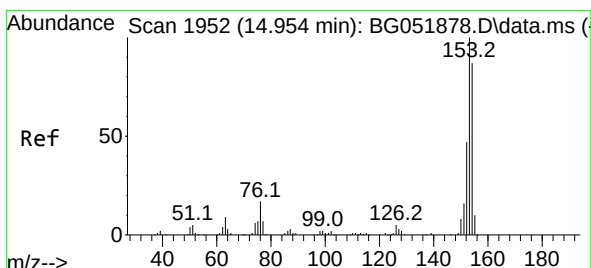
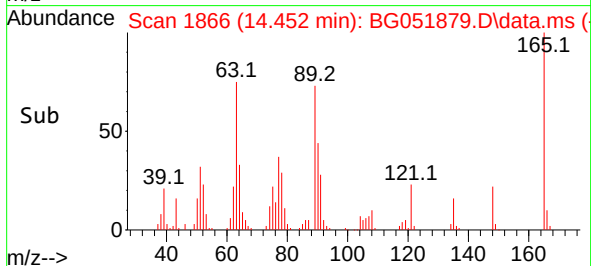
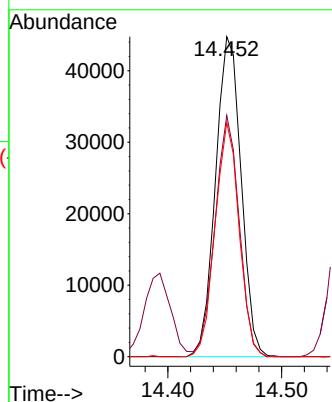
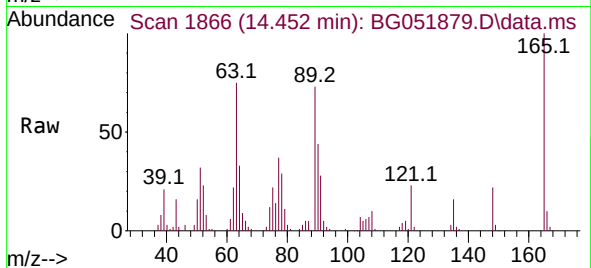
SSTDICC050

Tgt Ion:165 Resp: 6995
Ion Ratio Lower Upper
165 100
63 75.4 59.0 88.4
89 73.2 49.4 74.0

Manual Integrations

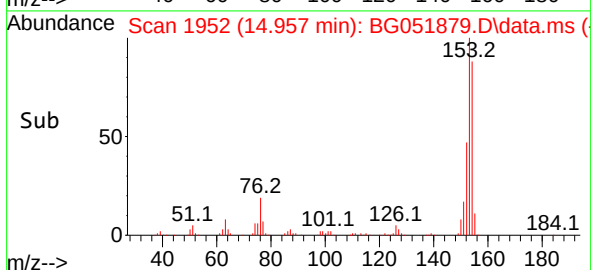
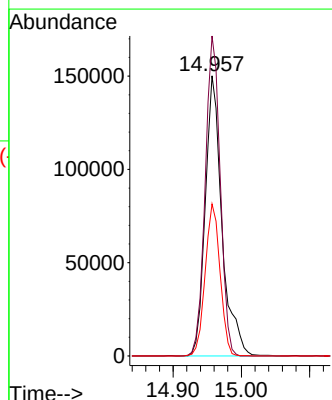
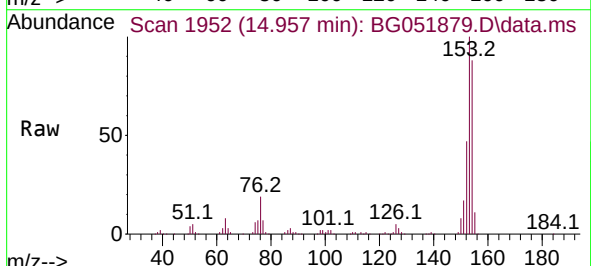
APPROVED

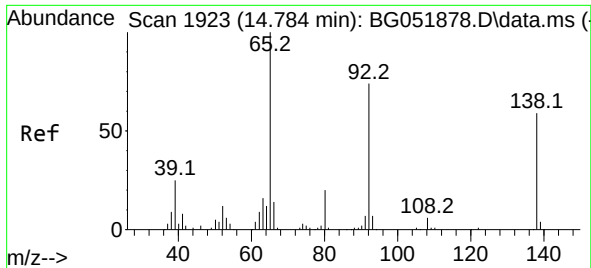
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#52
Acenaphthene
Concen: 57.622 ng
RT: 14.957 min Scan# 1952
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:154 Resp: 256134
Ion Ratio Lower Upper
154 100
153 114.2 91.9 137.9
152 54.2 43.4 65.2





#53
3-Nitroaniline
Concen: 51.077 ng
RT: 14.787 min Scan# 1923
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

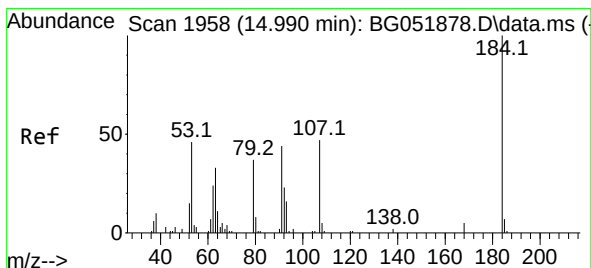
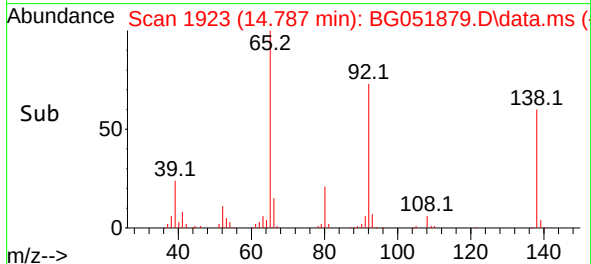
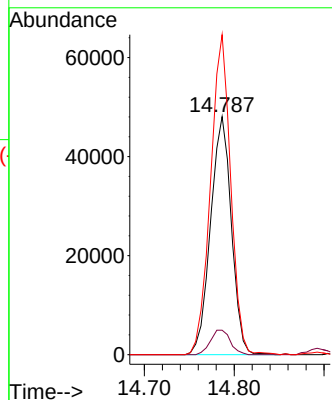
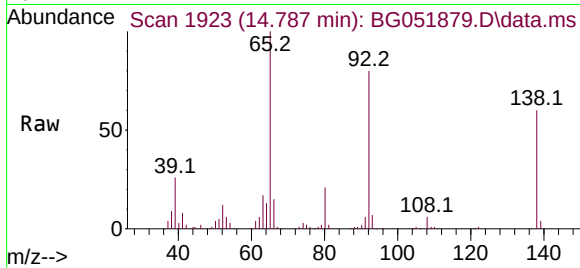
SSTDIC050

Tgt Ion:138 Resp: 77284
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 134.4 100.4 150.6

Manual Integrations

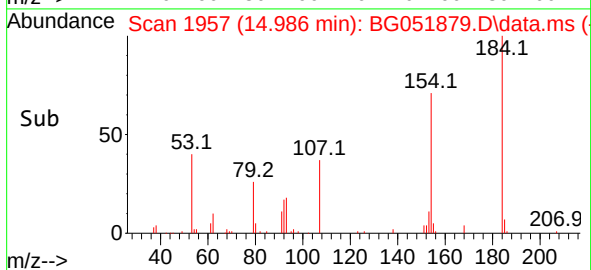
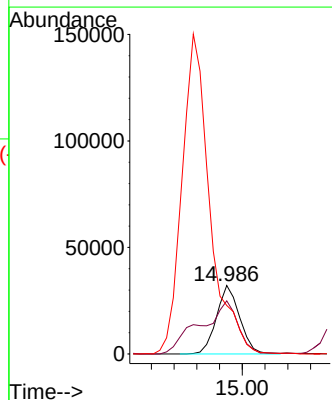
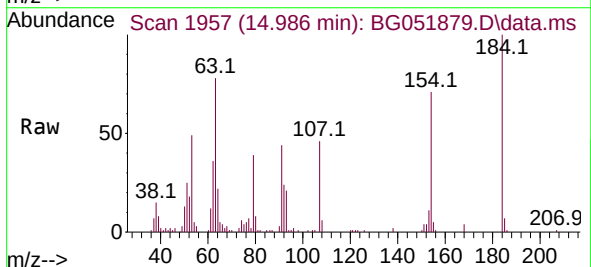
APPROVED

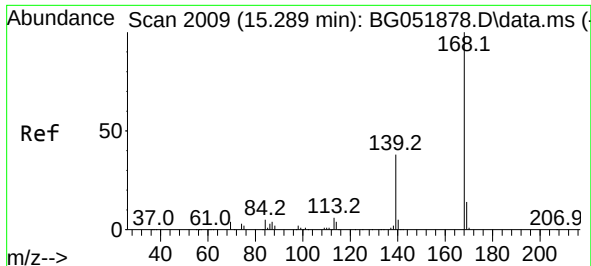
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 66.935 ng
RT: 14.986 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

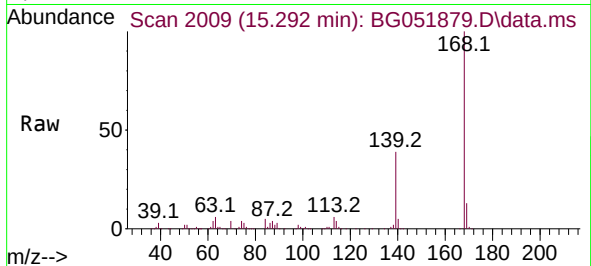
Tgt Ion:184 Resp: 45439
Ion Ratio Lower Upper
184 100
63 77.7 56.0 84.0
154 70.8 50.2 75.2





#55
Dibenzofuran
Concen: 50.354 ng
RT: 15.292 min Scan# 2009
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

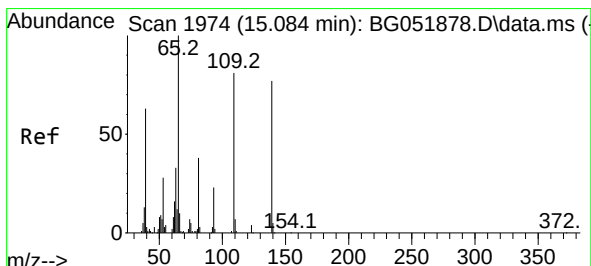
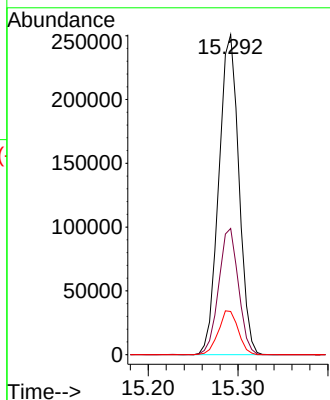
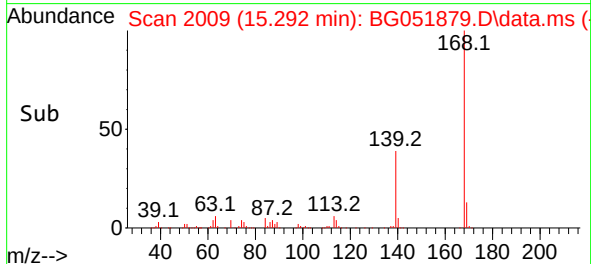
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 38870
Ion Ratio Lower Upper
168 100
139 39.4 30.7 46.1
169 13.5 10.9 16.3

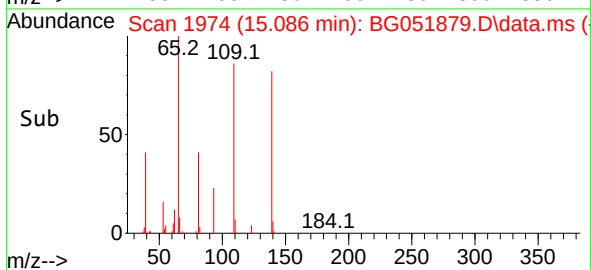
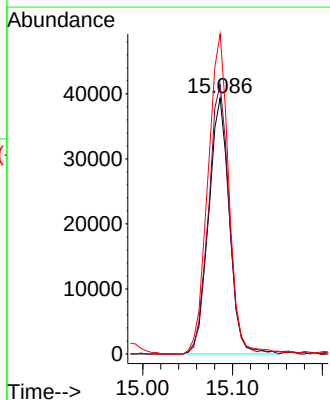
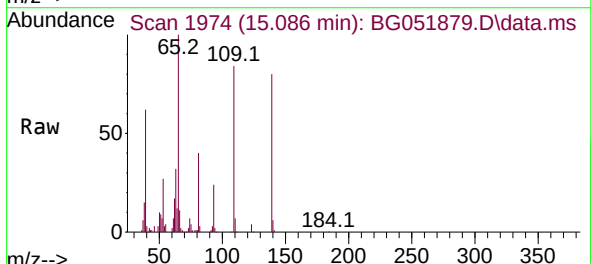
Manual Integrations
APPROVED

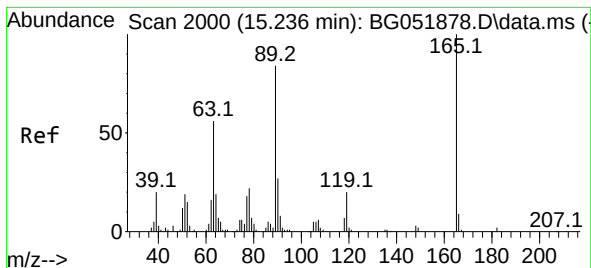
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#56
4-Nitrophenol
Concen: 59.083 ng
RT: 15.086 min Scan# 1974
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:139 Resp: 62887
Ion Ratio Lower Upper
139 100
109 105.2 84.9 124.9
65 125.0 109.9 149.9





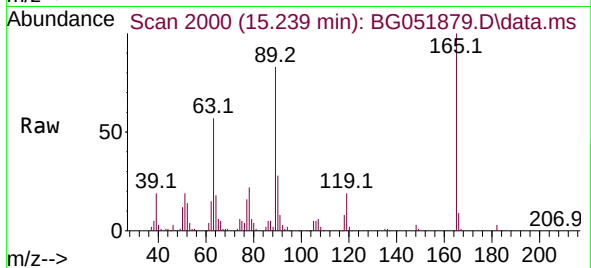
#57
2,4-Dinitrotoluene
Concen: 52.611 ng
RT: 15.239 min Scan# 2000
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

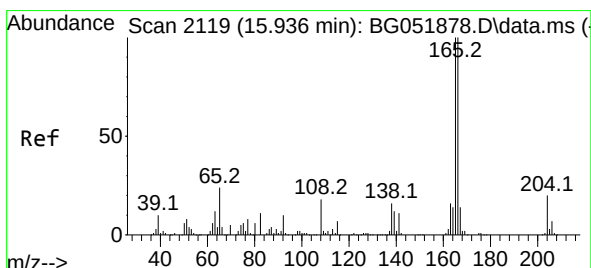
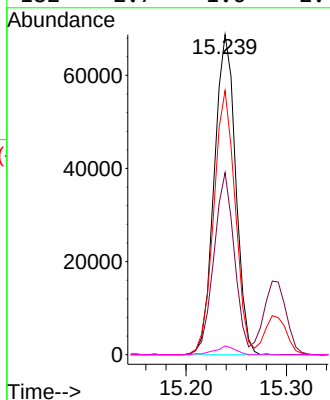
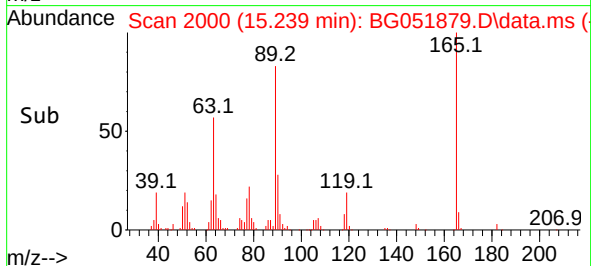


Tgt Ion:165 Resp: 101790
Ion Ratio Lower Upper
165 100
63 56.9 44.6 66.8
89 82.5 67.4 101.0
182 2.7 1.6 2.4#

Manual Integrations

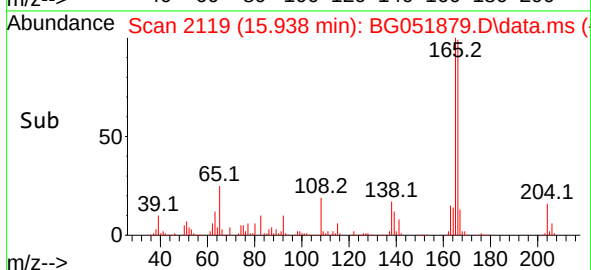
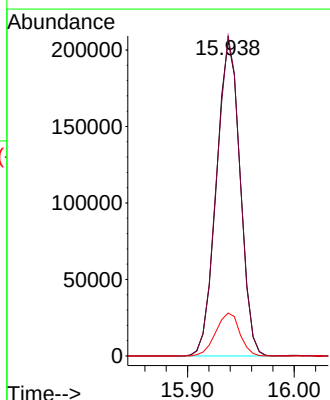
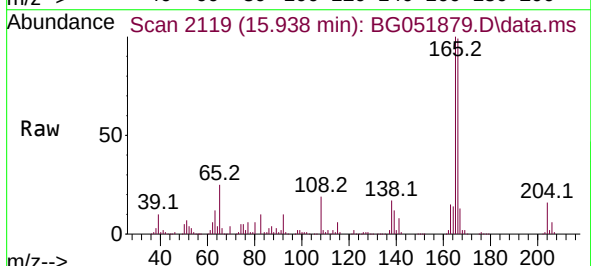
APPROVED

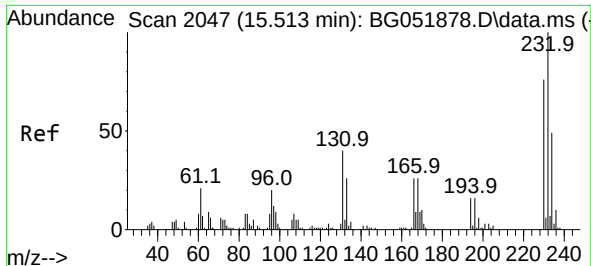
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#58
Fluorene
Concen: 52.516 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Tgt Ion:166 Resp: 318293
Ion Ratio Lower Upper
166 100
165 101.5 80.0 120.0
167 13.6 11.1 16.7





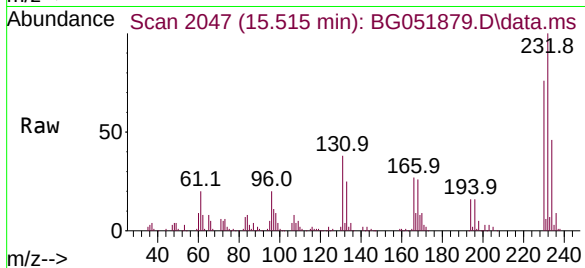
#59
2,3,4,6-Tetrachlorophenol
Concen: 61.377 ng m
RT: 15.515 min Scan# 2047
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

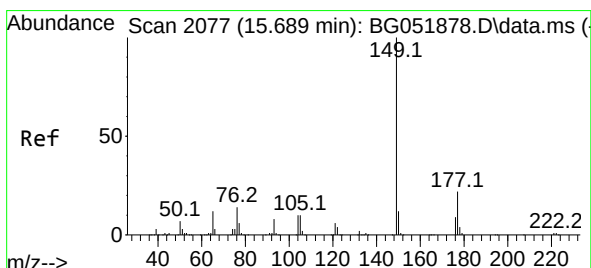
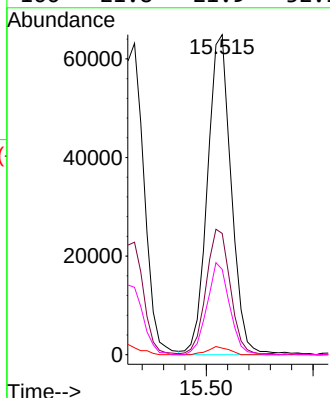
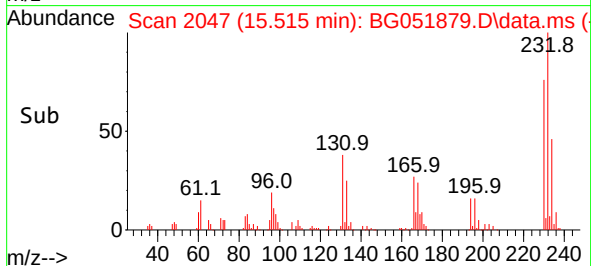


Tgt Ion:232 Resp: 10017
Ion Ratio Lower Upper
232 100
131 36.2 32.2 48.4
130 2.6 2.2 3.4
166 21.8 21.9 32.9#

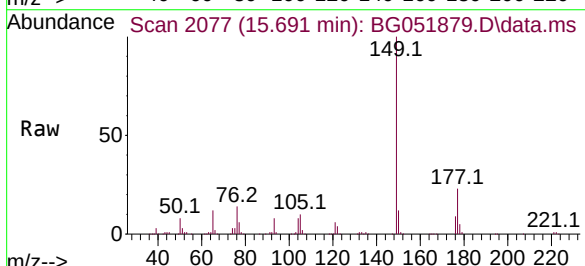
Manual Integrations

APPROVED

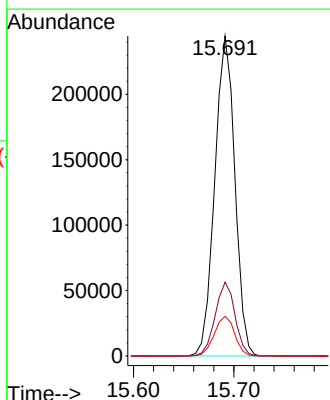
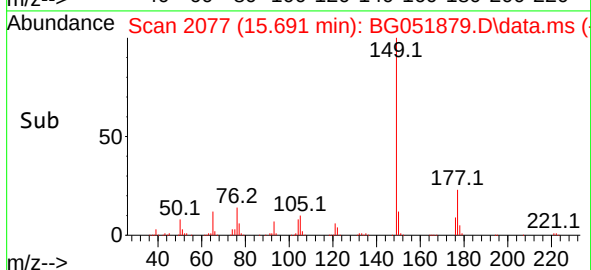
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

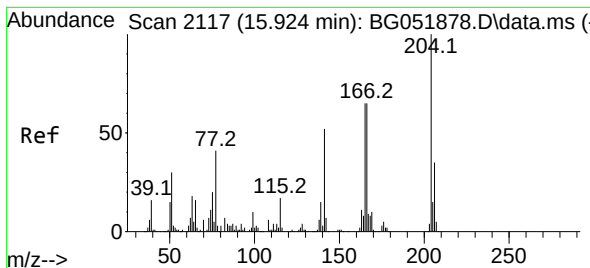


#60
Diethylphthalate
Concen: 49.713 ng
RT: 15.691 min Scan# 2077
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



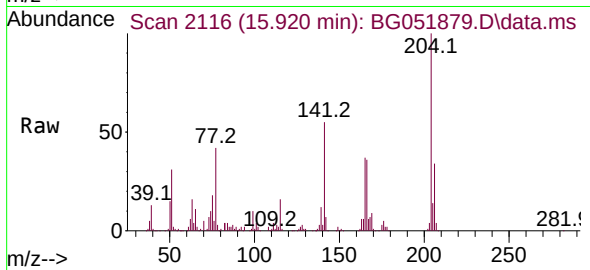
Tgt Ion:149 Resp: 339025
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.4 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 55.449 ng
RT: 15.920 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

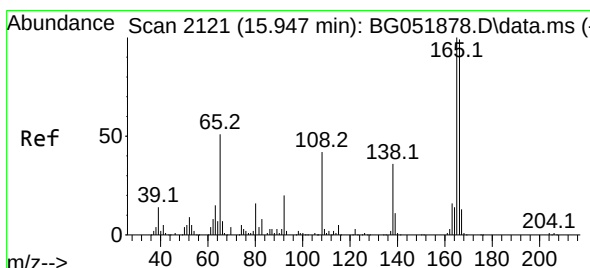
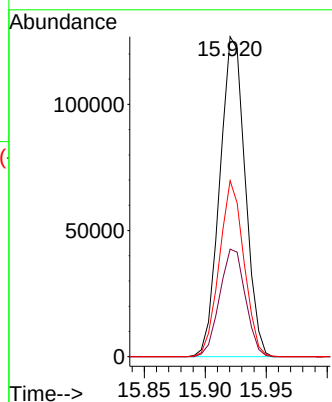
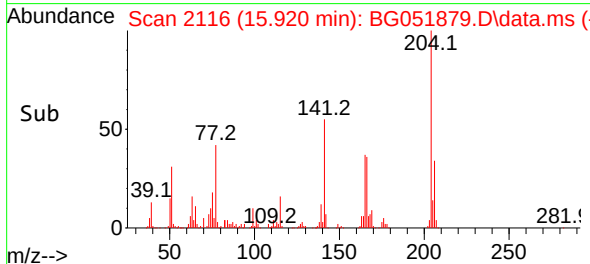
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



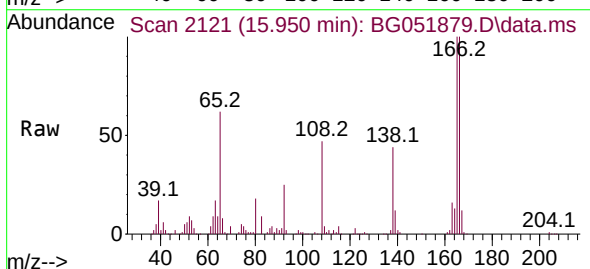
Tgt Ion:204 Resp: 183720
Ion Ratio Lower Upper
204 100
206 33.6 28.4 42.6
141 55.0 41.8 62.6

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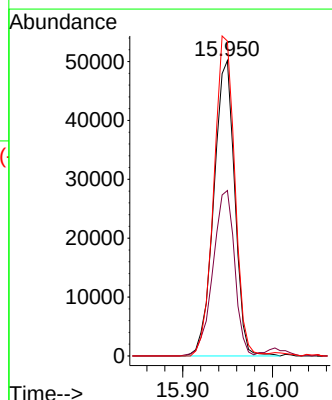
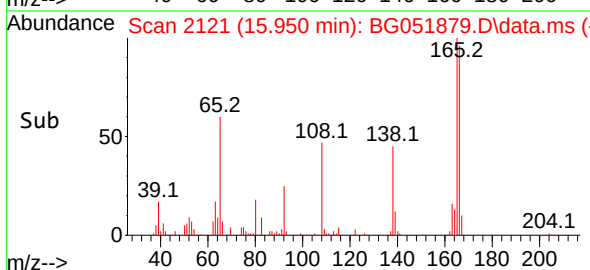
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

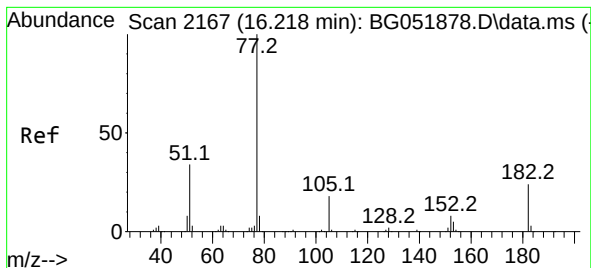


#62
4-Nitroaniline
Concen: 50.075 ng
RT: 15.950 min Scan# 2121
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:138 Resp: 81024
Ion Ratio Lower Upper
138 100
92 56.0 35.5 75.5
108 106.6 96.4 136.4





#63

Azobenzene

Concen: 52.713 ng

RT: 16.214 min Scan# 2166

Delta R.T. -0.003 min

Lab File: BG051879.D

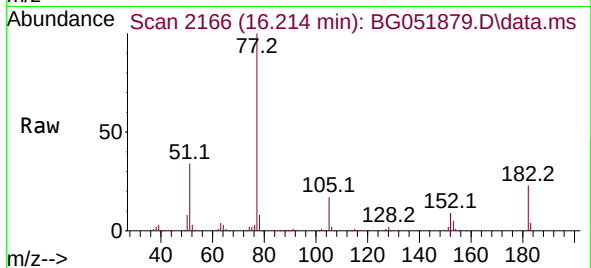
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion: 77 Resp: 360020

Ion Ratio Lower Upper

77 100

182 22.6 4.1 44.1

105 17.5 0.0 37.5

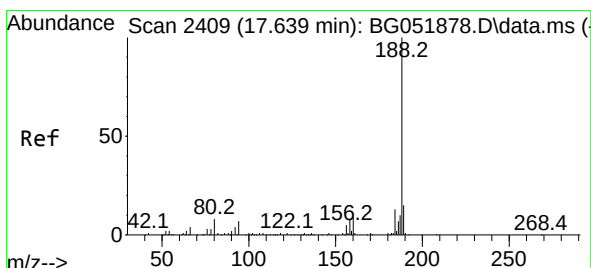
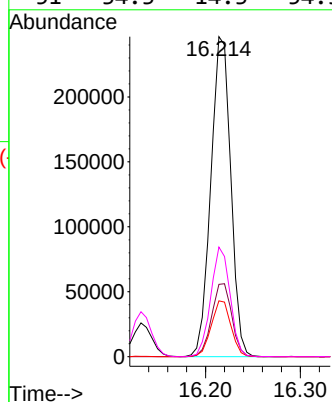
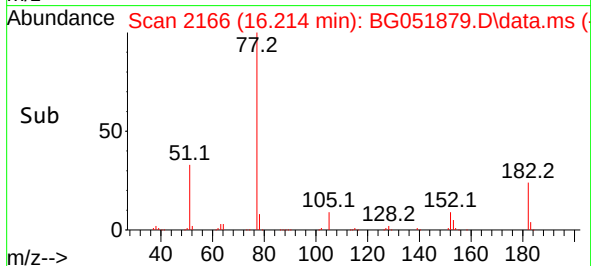
51 34.3 14.3 54.3

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: 17.642 min Scan# 2409

Delta R.T. 0.002 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

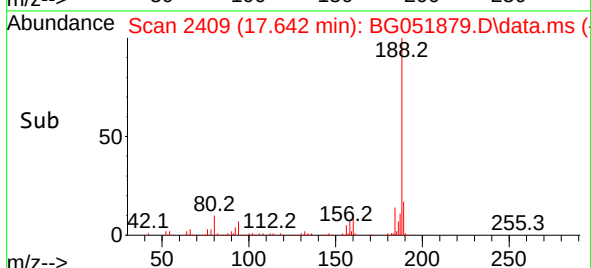
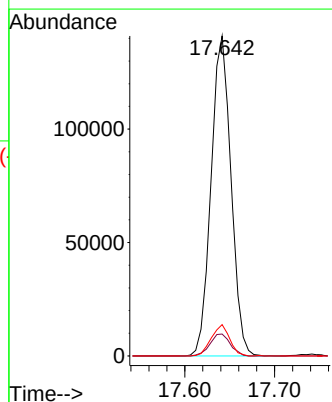
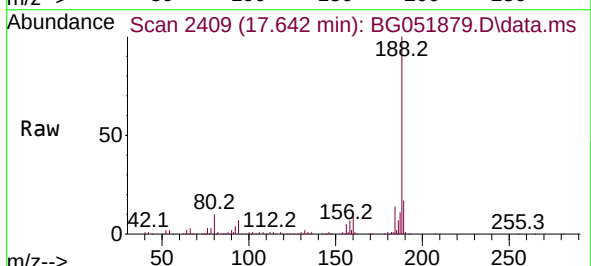
Tgt Ion:188 Resp: 217216

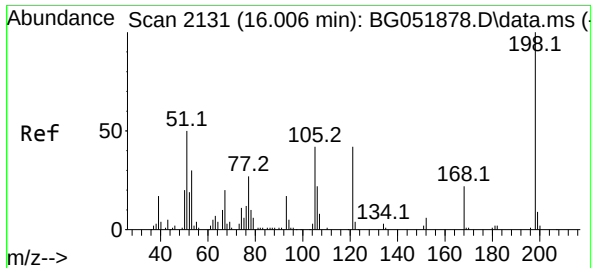
Ion Ratio Lower Upper

188 100

94 6.8 5.9 8.9

80 9.8 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 52.871 ng
RT: 16.003 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

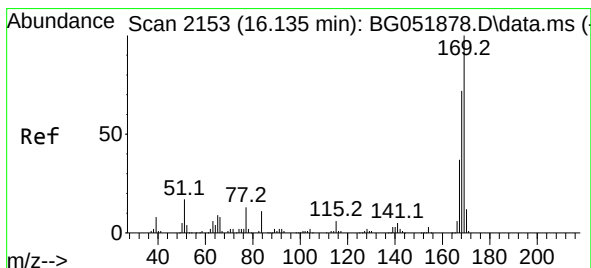
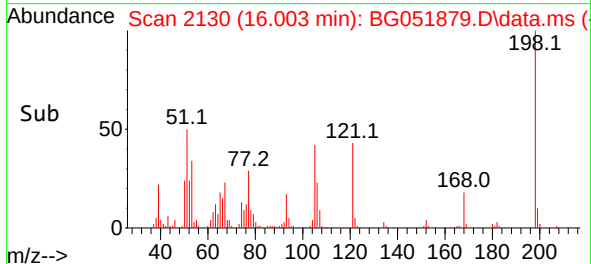
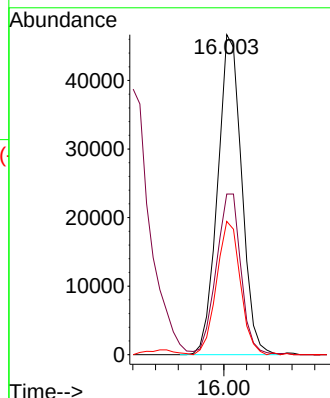
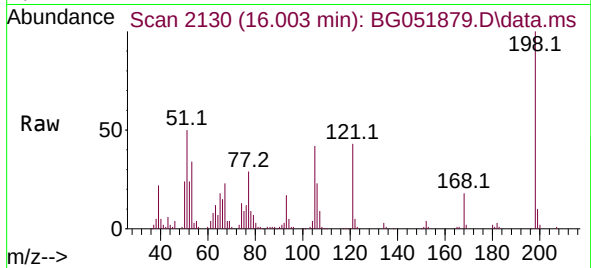
SSTDICC050

Tgt Ion:198 Resp: 68580
Ion Ratio Lower Upper
198 100
51 50.2 31.6 71.6
105 41.6 22.3 62.3

Manual Integrations

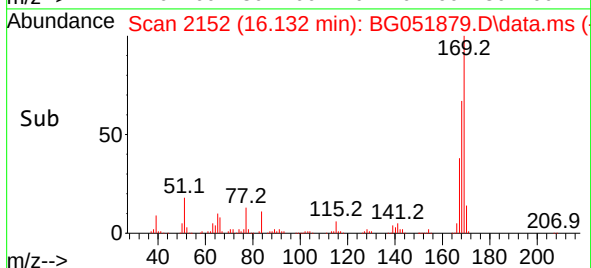
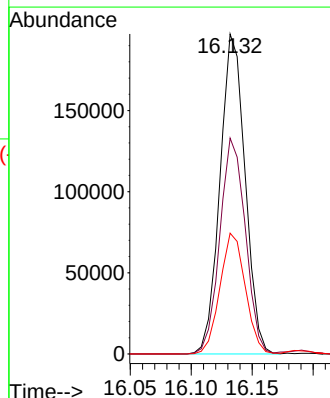
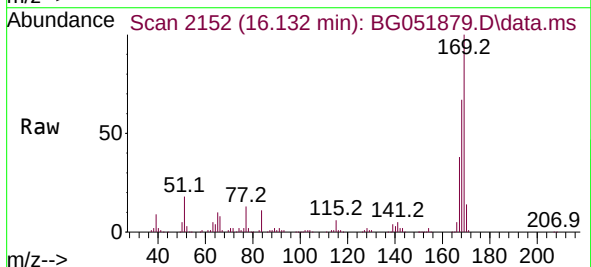
APPROVED

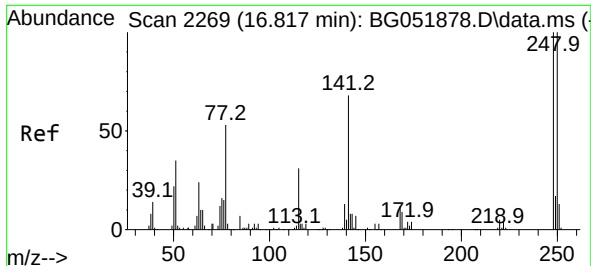
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#66
n-Nitrosodiphenylamine
Concen: 45.267 ng
RT: 16.132 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

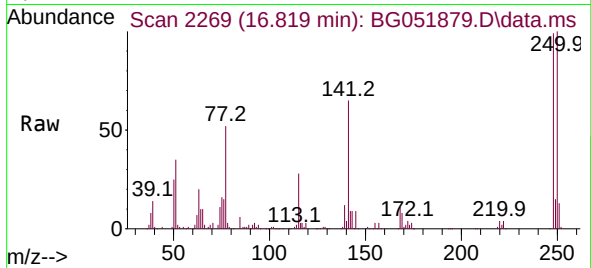
Tgt Ion:169 Resp: 282168
Ion Ratio Lower Upper
169 100
168 67.4 57.4 86.0
167 37.8 29.5 44.3





#67
4-Bromophenyl-phenylether
Concen: 53.432 ng
RT: 16.819 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

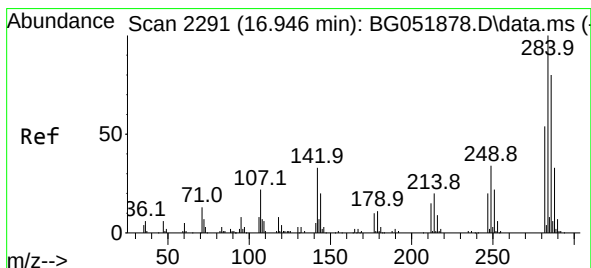
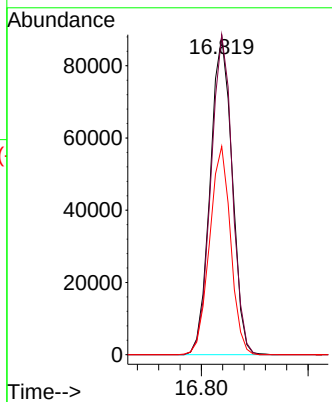
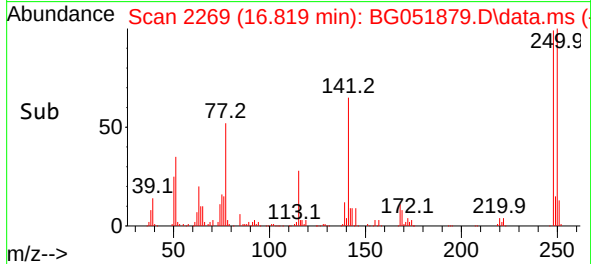
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



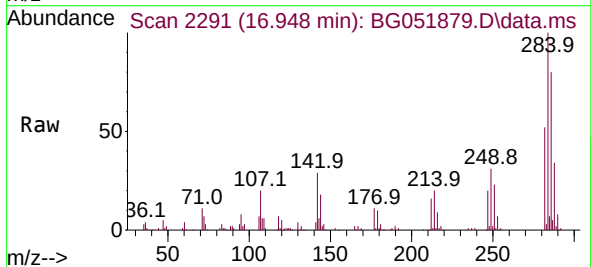
Tgt Ion:248 Resp: 125530
Ion Ratio Lower Upper
248 100
250 100.6 79.6 119.4
141 65.5 54.6 81.8

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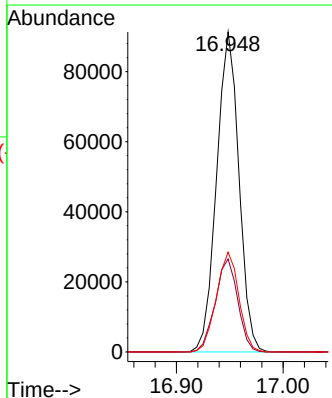
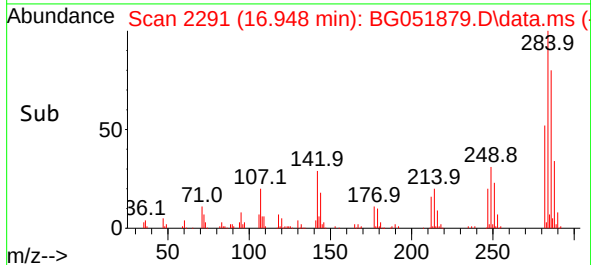
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

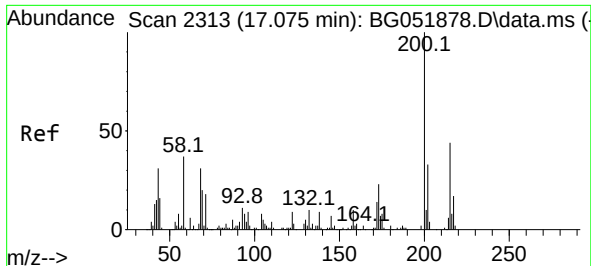


#68
Hexachlorobenzene
Concen: 55.415 ng
RT: 16.948 min Scan# 2291
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:284 Resp: 132325
Ion Ratio Lower Upper
284 100
142 29.1 26.2 39.2
249 31.2 26.9 40.3





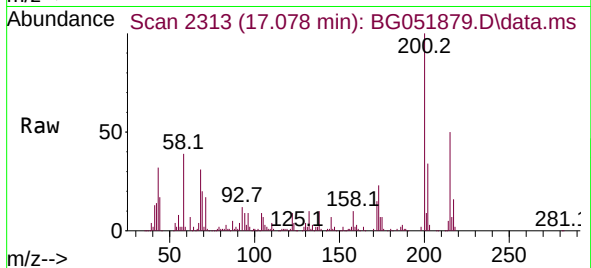
#69
 Atrazine
 Concen: 74.517 ng
 RT: 17.078 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG051879.D
 Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

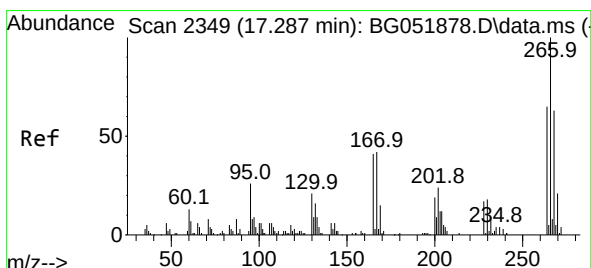
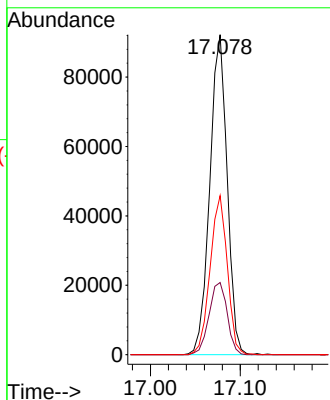
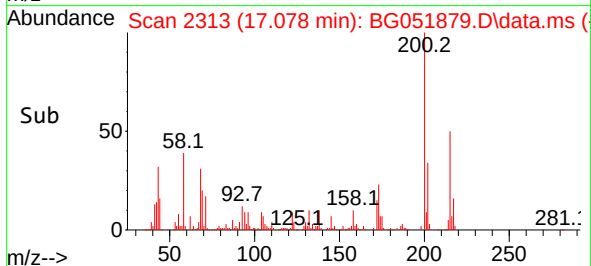


Tgt Ion:200 Resp: 12353
 Ion Ratio Lower Upper
 200 100
 173 22.5 3.3 43.3
 215 49.7 24.4 64.4

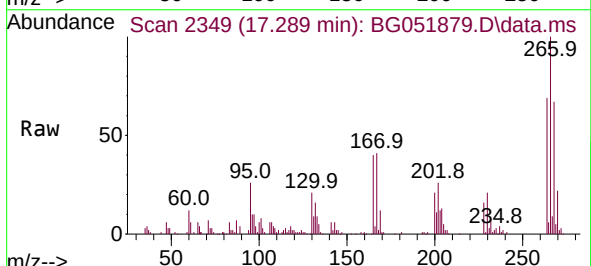
Manual Integrations

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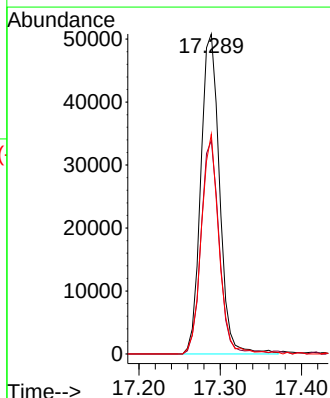
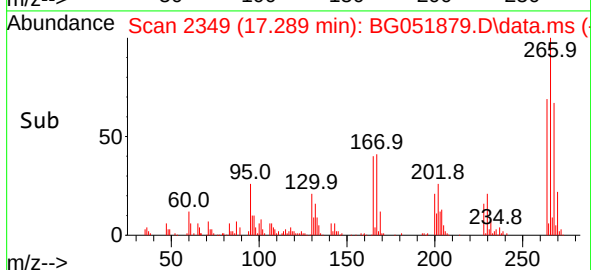
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

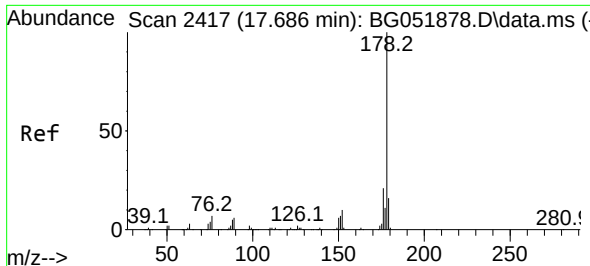


#70
 Pentachlorophenol
 Concen: 74.826 ng
 RT: 17.289 min Scan# 2349
 Delta R.T. 0.002 min
 Lab File: BG051879.D
 Acq: 5 Jan 2022 13:48



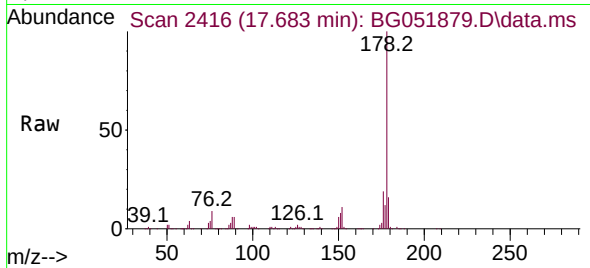
Tgt Ion:266 Resp: 81229
 Ion Ratio Lower Upper
 266 100
 268 66.7 50.6 75.8
 264 68.6 52.2 78.2





#71
Phenanthrene
Concen: 45.391 ng
RT: 17.683 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

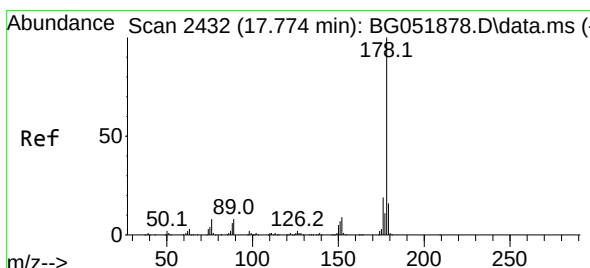
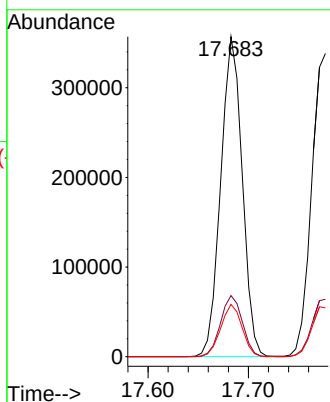
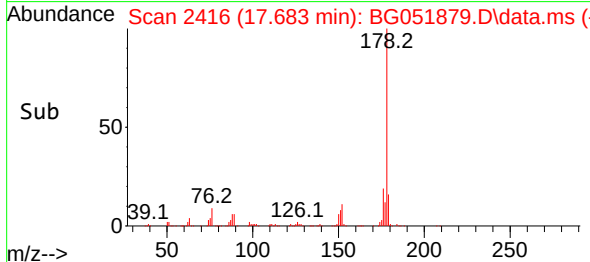
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



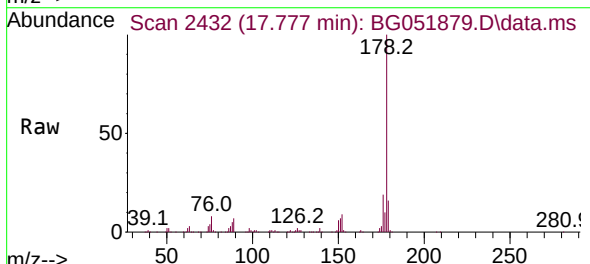
Tgt Ion:178 Resp: 52994
Ion Ratio Lower Upper
178 100
176 19.1 16.6 25.0
179 16.4 12.6 18.8

Manual Integrations
APPROVED

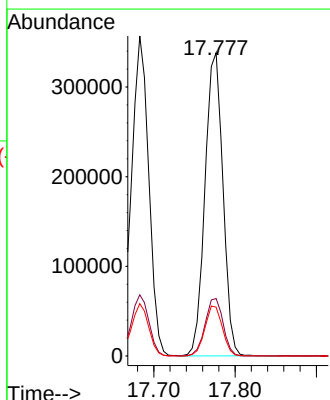
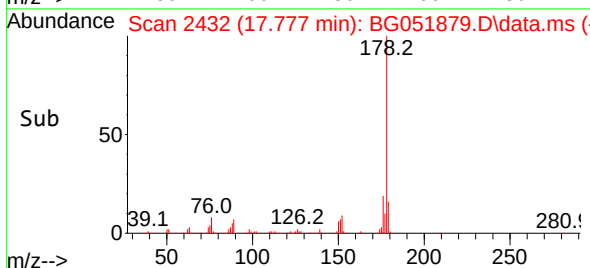
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

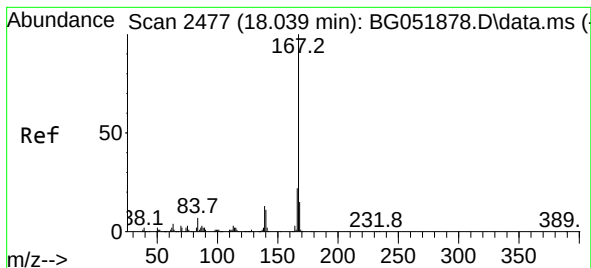


#72
Anthracene
Concen: 44.770 ng
RT: 17.777 min Scan# 2432
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:178 Resp: 518526
Ion Ratio Lower Upper
178 100
176 19.0 15.3 22.9
179 16.1 13.1 19.7





#73

Carbazole

Concen: 45.430 ng

RT: 18.035 min Scan# 24

Delta R.T. -0.003 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:167 Resp: 51755

Ion Ratio Lower Upper

167 100

166 22.5 17.8 26.6

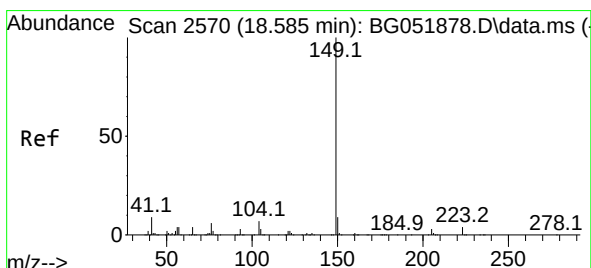
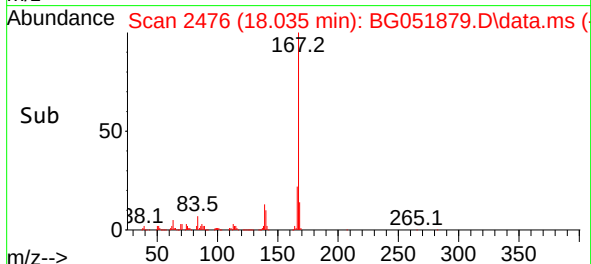
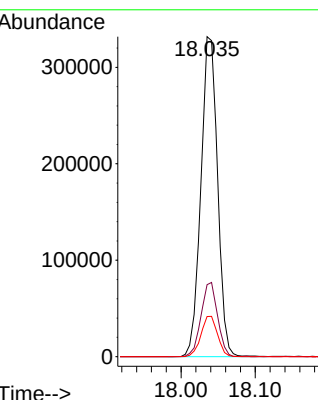
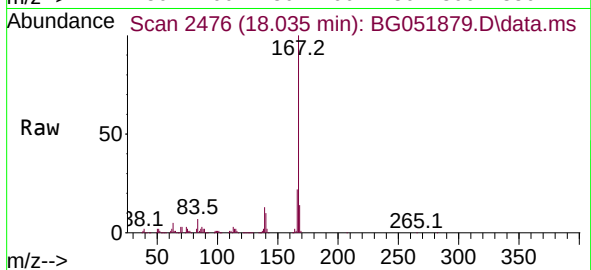
139 12.6 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#74

Di-n-butylphthalate

Concen: 42.057 ng

RT: 18.581 min Scan# 2569

Delta R.T. -0.003 min

Lab File: BG051879.D

Acq: 5 Jan 2022 13:48

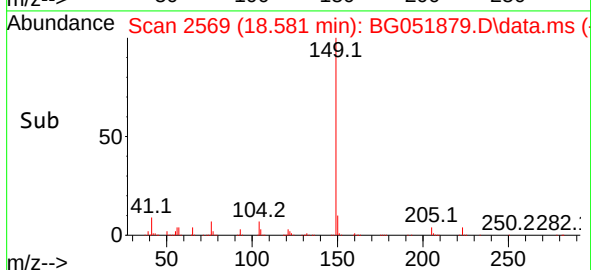
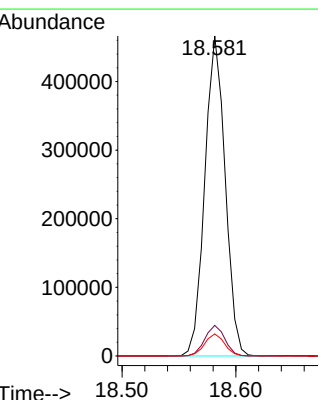
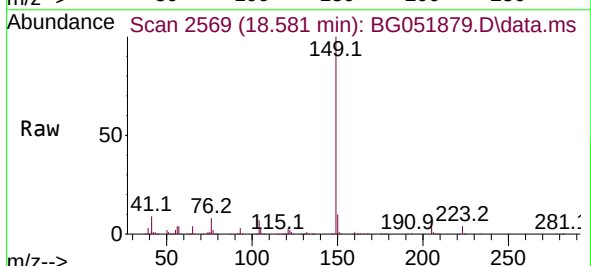
Tgt Ion:149 Resp: 580060

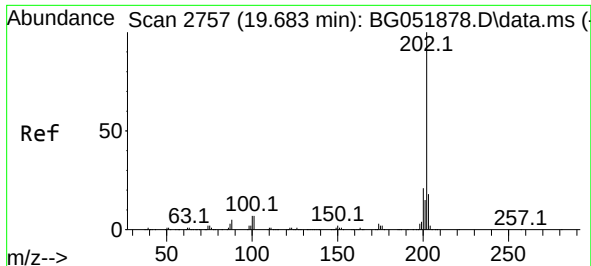
Ion Ratio Lower Upper

149 100

150 9.5 7.4 11.0

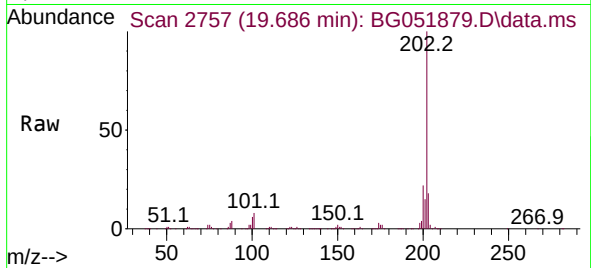
104 6.9 5.4 8.2





#75
Fluoranthene
Concen: 47.591 ng
RT: 19.686 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

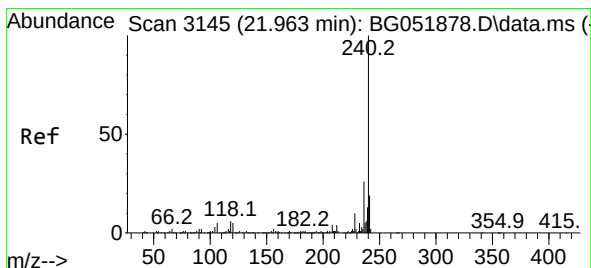
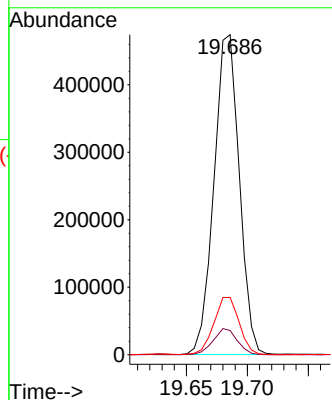
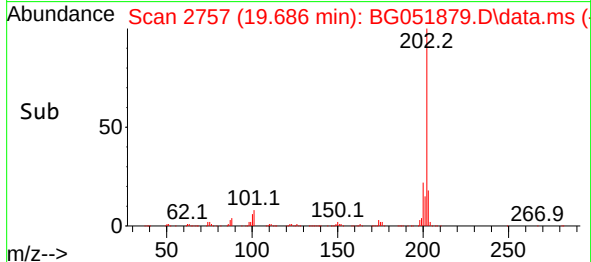
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:202 Resp: 684994
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 17.9 0.0 37.8

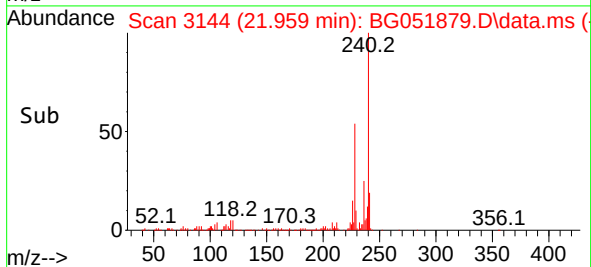
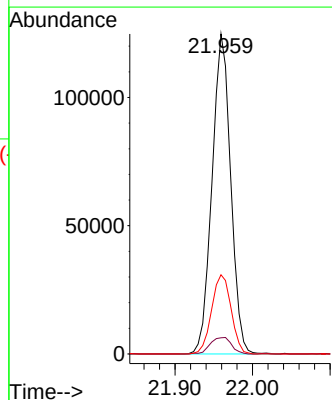
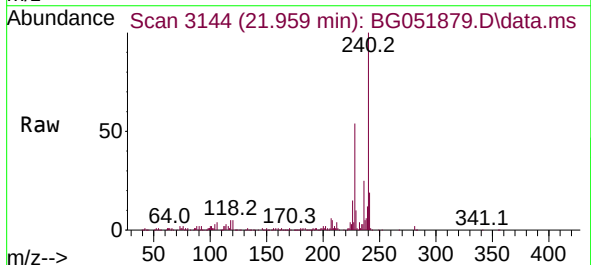
Manual Integrations
APPROVED

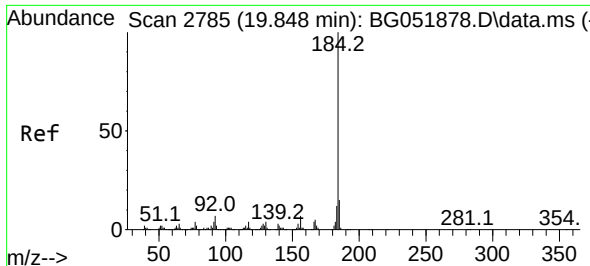
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.959 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

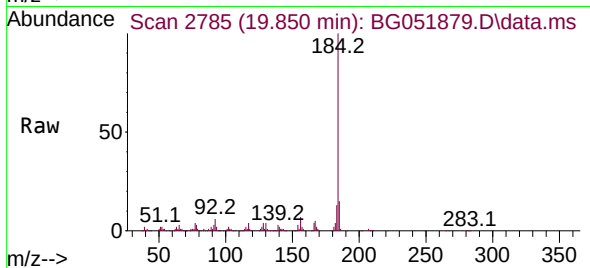
Tgt Ion:240 Resp: 208520
Ion Ratio Lower Upper
240 100
120 5.0 4.4 6.6
236 24.7 20.8 31.2





#77
Benzidine
Concen: 90.815 ng
RT: 19.850 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

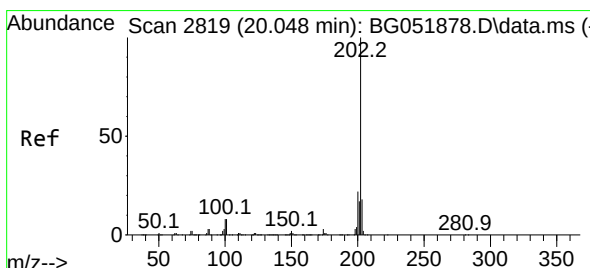
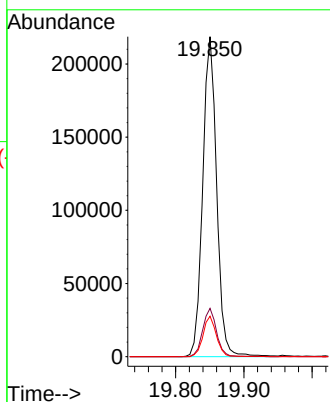
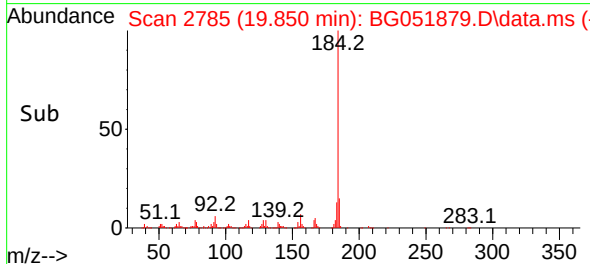
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



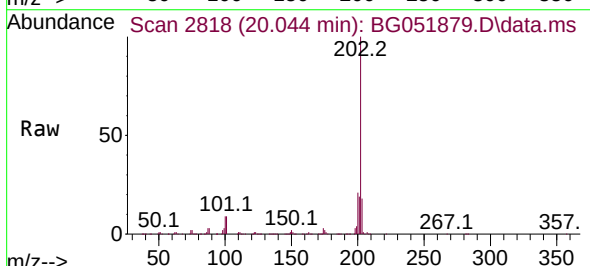
Tgt Ion:184 Resp: 31094
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 12.6 9.8 14.6

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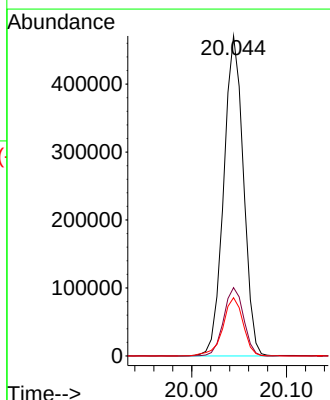
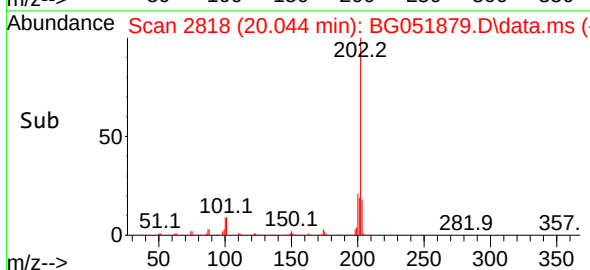
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

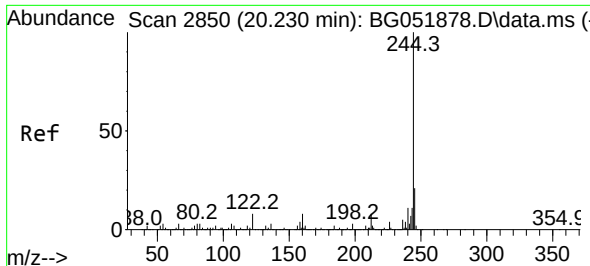


#78
Pyrene
Concen: 44.939 ng
RT: 20.044 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:202 Resp: 679594
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.2 14.5 21.7





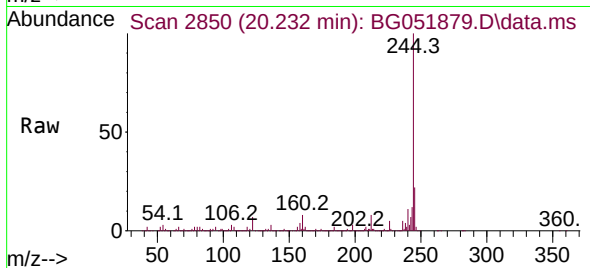
#79
 Terphenyl-d14
 Concen: 100.524 ng
 RT: 20.232 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: BG051879.D
 Acq: 5 Jan 2022 13:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

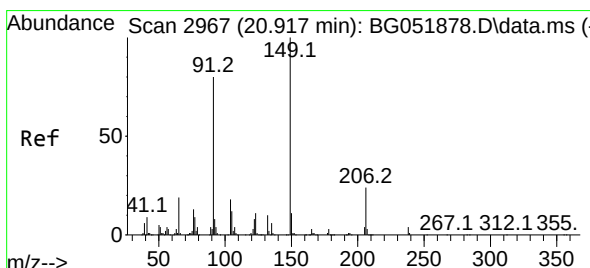
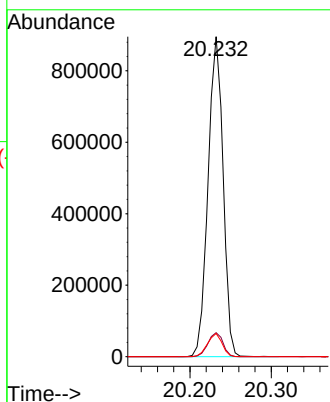
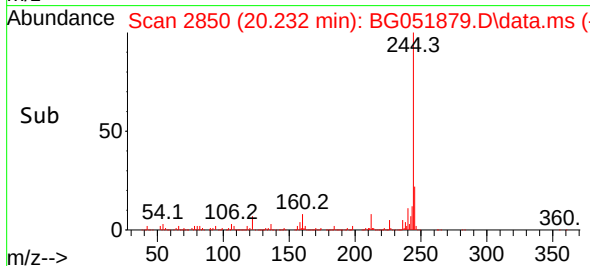


Tgt Ion:244 Resp: 1146620
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.0 9.0
 122 7.3 6.2 9.4

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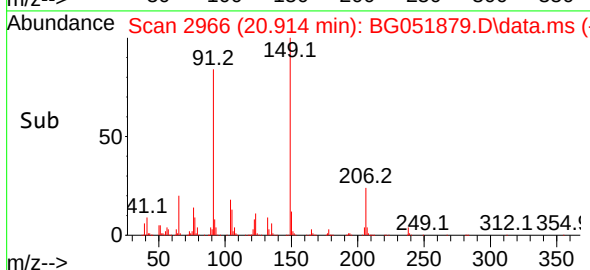
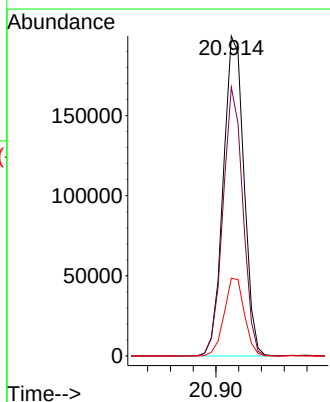
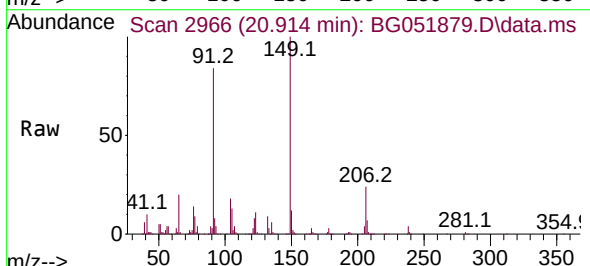
APPROVED

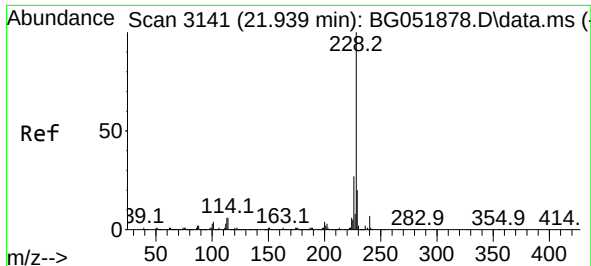
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022



#80
 Butylbenzylphthalate
 Concen: 39.160 ng
 RT: 20.914 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG051879.D
 Acq: 5 Jan 2022 13:48

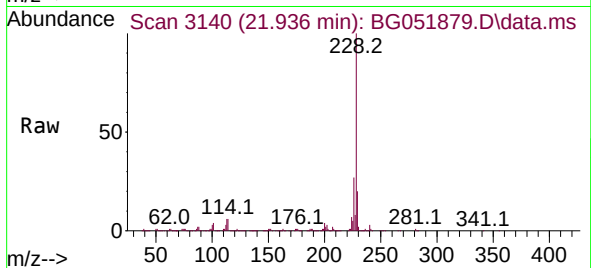
Tgt Ion:149 Resp: 252462
 Ion Ratio Lower Upper
 149 100
 91 84.0 64.0 96.0
 206 24.3 19.3 28.9





#81
Benzo(a)anthracene
Concen: 47.952 ng
RT: 21.936 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

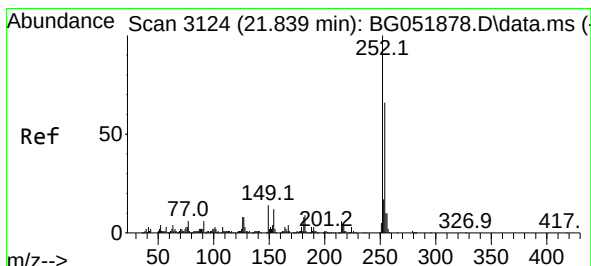
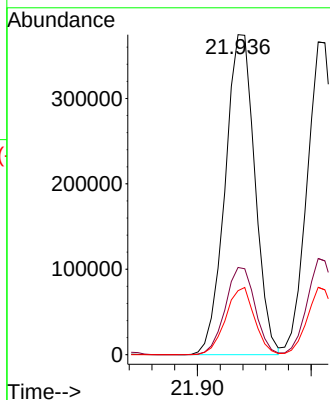
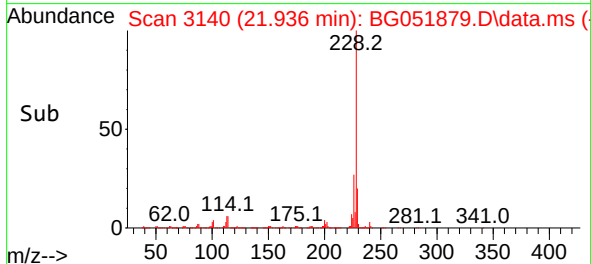
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



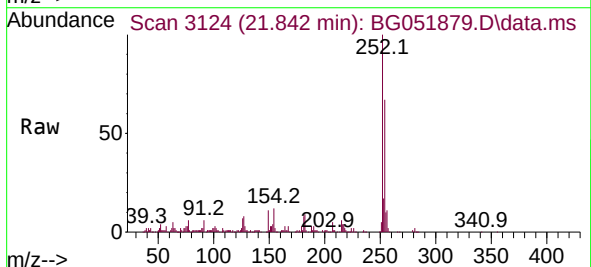
Tgt Ion:228 Resp: 68191
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.0 16.0 24.0

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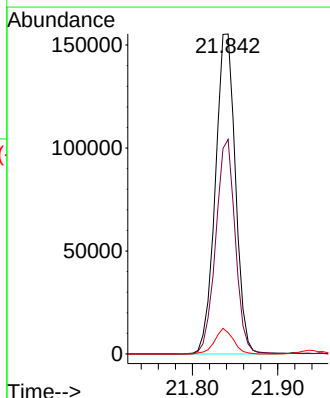
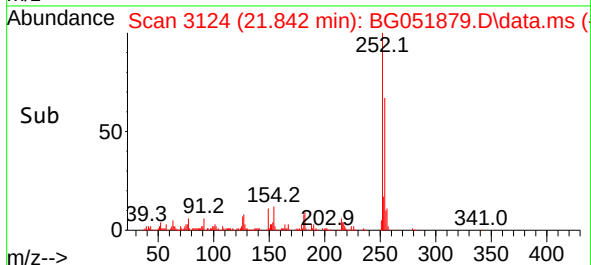
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

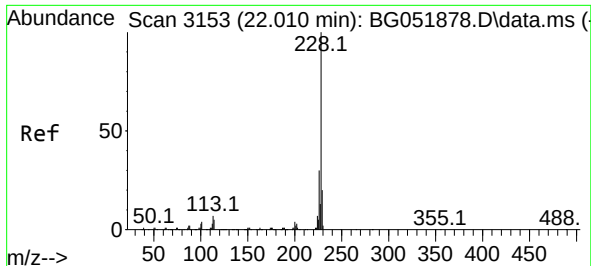


#82
3,3'-Dichlorobenzidine
Concen: 40.090 ng
RT: 21.842 min Scan# 3124
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



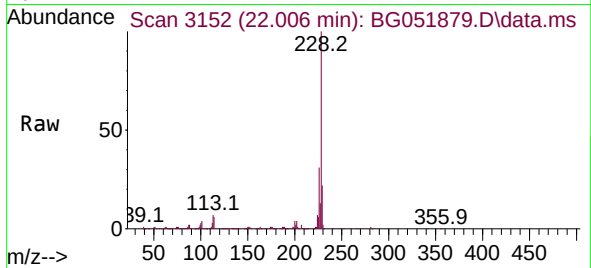
Tgt Ion:252 Resp: 254763
Ion Ratio Lower Upper
252 100
254 67.0 52.6 79.0
126 6.7 6.4 9.6





#83
Chrysene
Concen: 47.517 ng
RT: 22.006 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

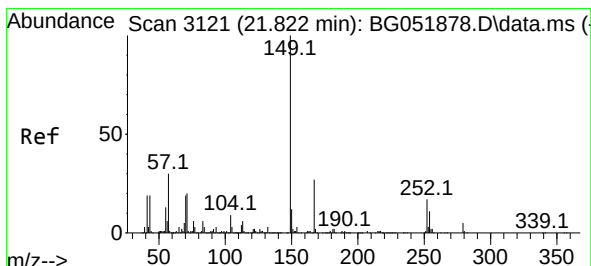
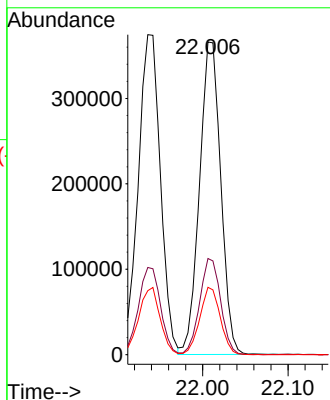
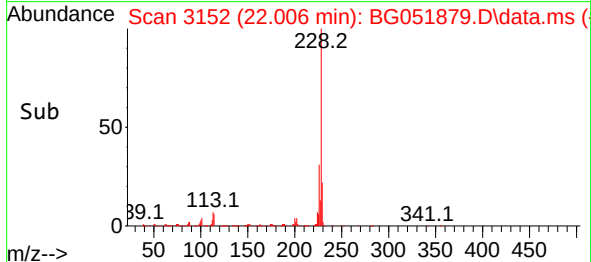
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 634468
Ion Ratio Lower Upper
228 100
226 30.8 24.1 36.1
229 21.6 16.4 24.6

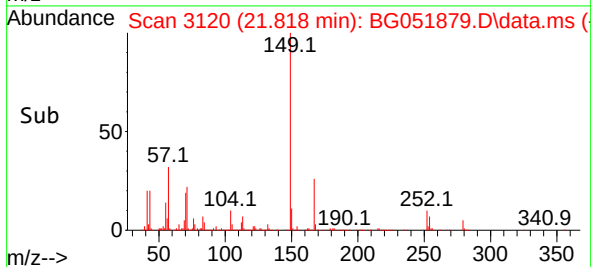
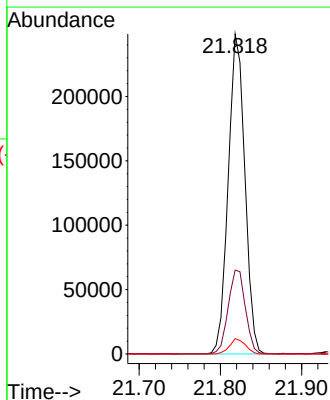
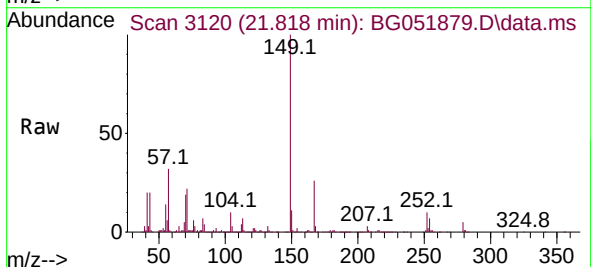
Manual Integrations
APPROVED

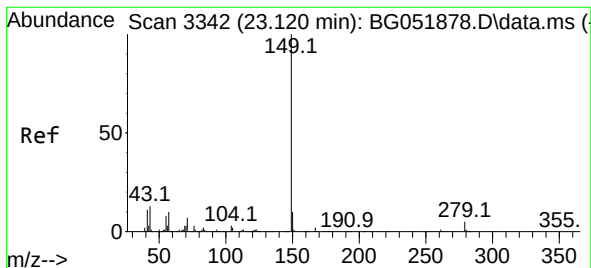
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.480 ng
RT: 21.818 min Scan# 3120
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

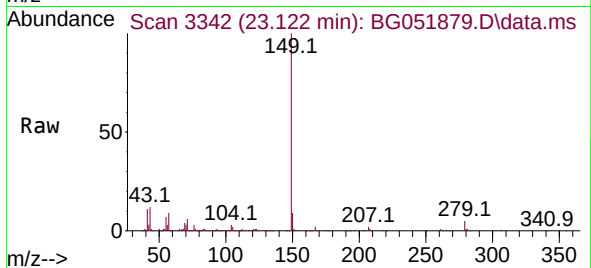
Tgt Ion:149 Resp: 354548
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.0
279 4.8 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 39.571 ng
RT: 23.122 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

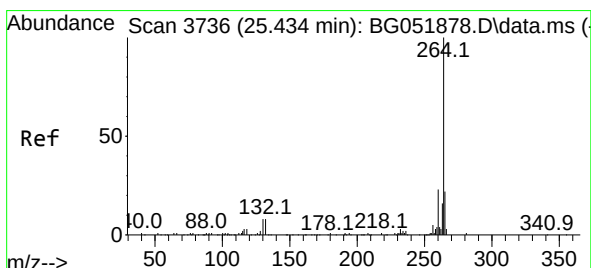
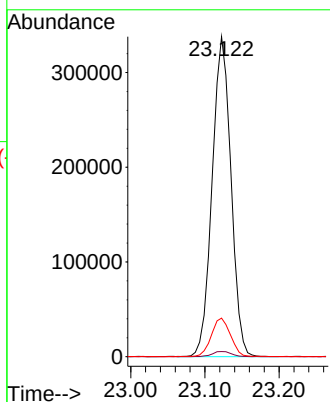
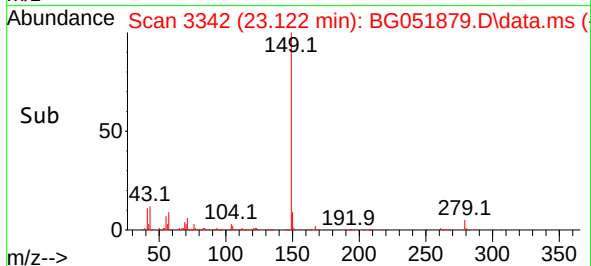
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



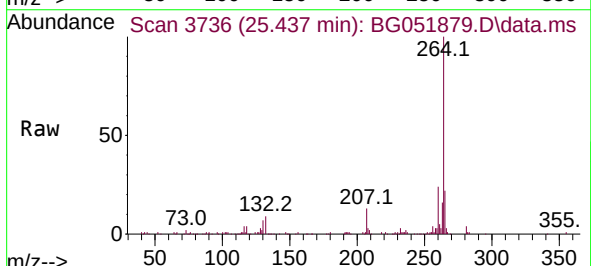
Tgt Ion:149 Resp: 595429
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 12.5 10.0 15.0

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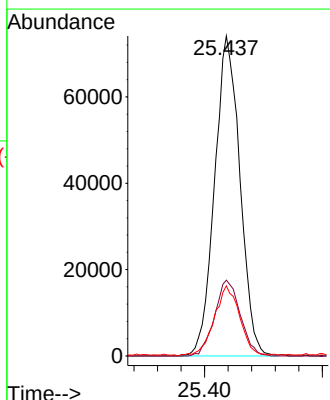
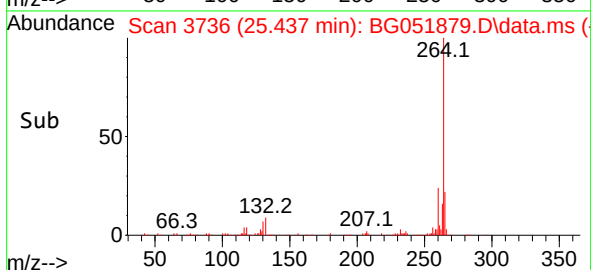
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

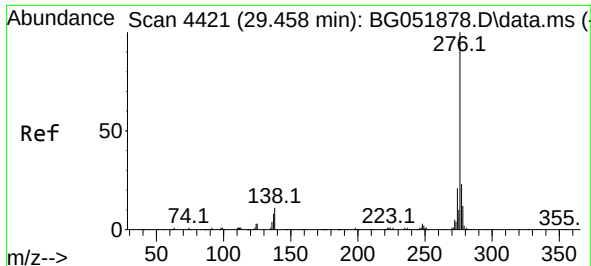


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.437 min Scan# 3736
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



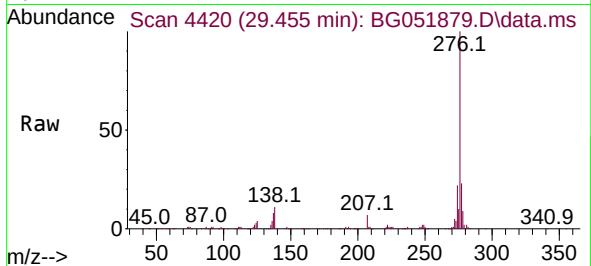
Tgt Ion:264 Resp: 220957
Ion Ratio Lower Upper
264 100
260 23.7 18.5 27.7
265 21.9 17.8 26.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.947 ng
RT: 29.455 min Scan# 4421
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

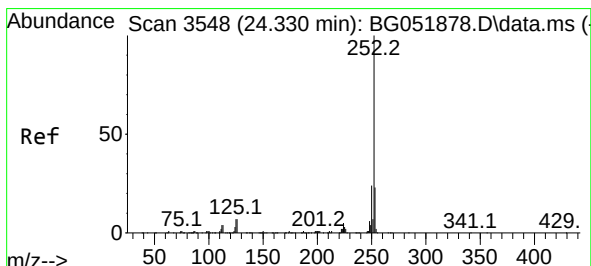
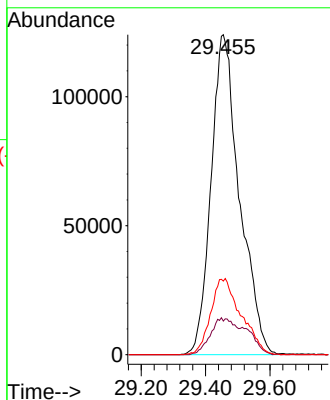
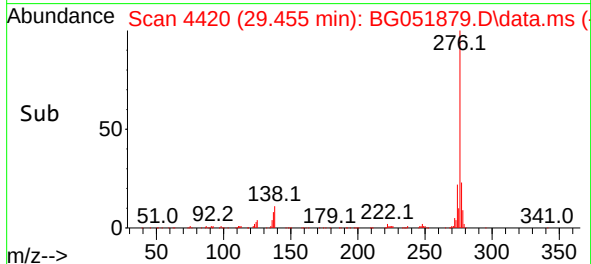
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



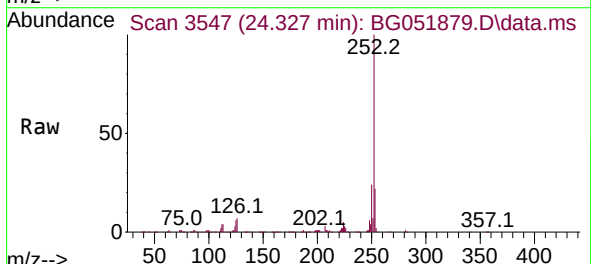
Tgt Ion:276 Resp: 760314
Ion Ratio Lower Upper
276 100
138 5.5 6.1 9.1
277 25.5 20.2 30.4

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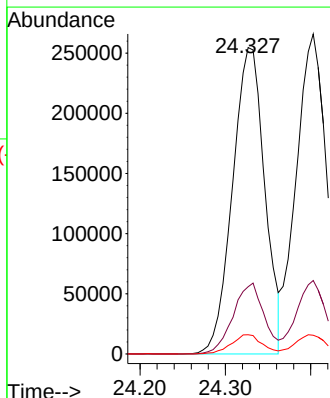
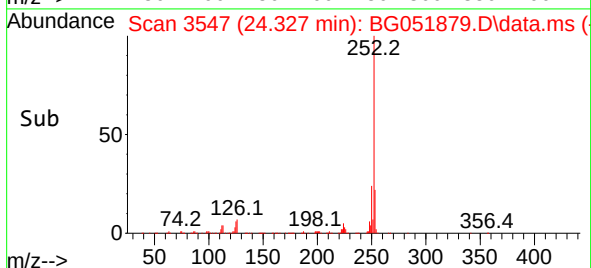
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

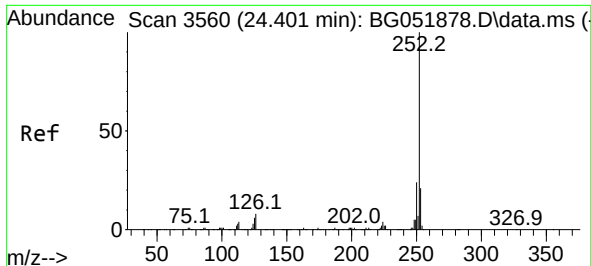


#88
Benzo(b)fluoranthene
Concen: 49.041 ng
RT: 24.327 min Scan# 3547
Delta R.T. -0.003 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



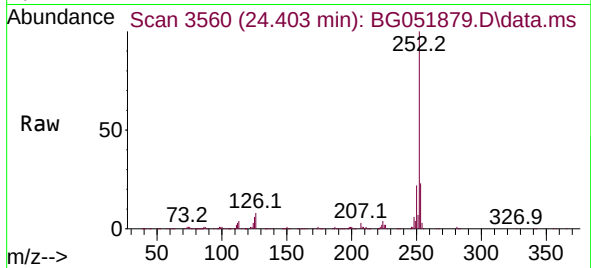
Tgt Ion:252 Resp: 667968
Ion Ratio Lower Upper
252 100
253 21.9 18.3 27.5
125 6.3 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 47.577 ng
RT: 24.403 min Scan# 3560
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

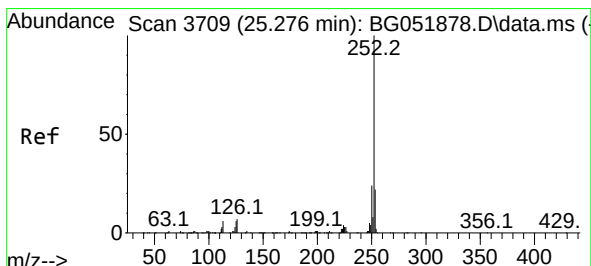
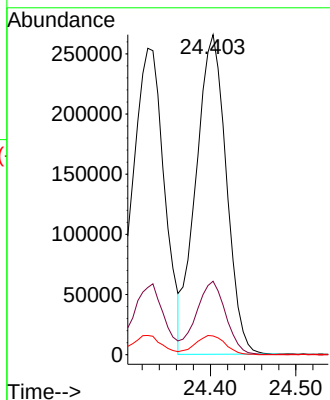
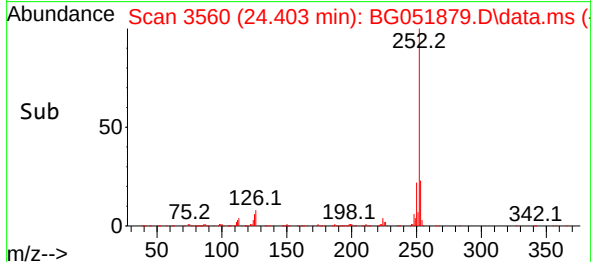
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 65735
Ion Ratio Lower Upper
252 100
253 23.0 17.3 25.9
125 5.9 4.6 7.0

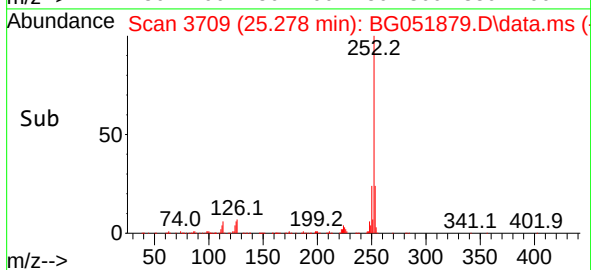
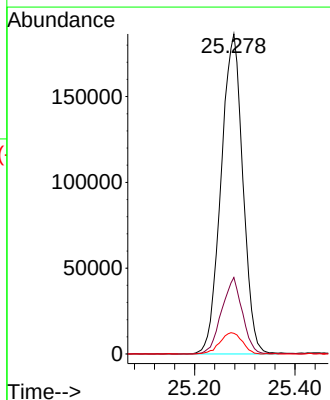
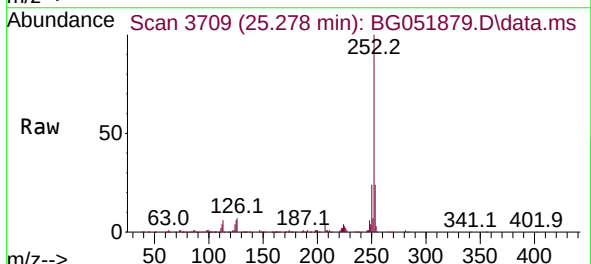
Manual Integrations
APPROVED

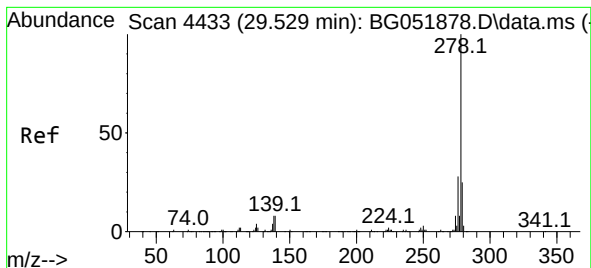
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#90
Benzo(a)pyrene
Concen: 47.500 ng
RT: 25.278 min Scan# 3709
Delta R.T. 0.002 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

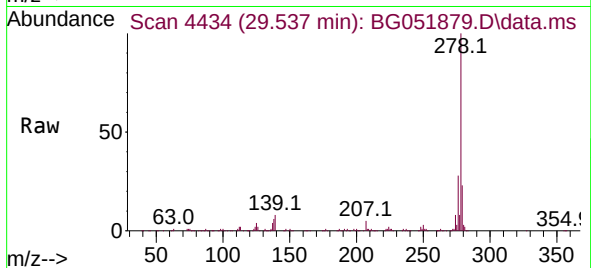
Tgt Ion:252 Resp: 561414
Ion Ratio Lower Upper
252 100
253 23.9 17.5 26.3
125 6.5 5.0 7.6





#91
Dibenzo(a,h)anthracene
Concen: 47.691 ng
RT: 29.537 min Scan# 4433
Delta R.T. 0.008 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48

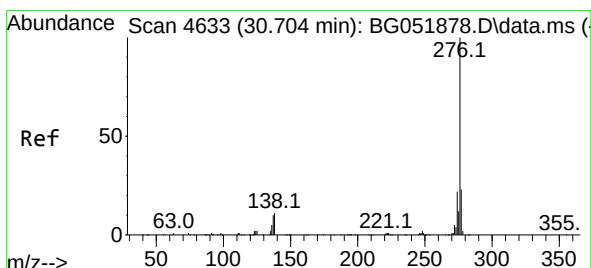
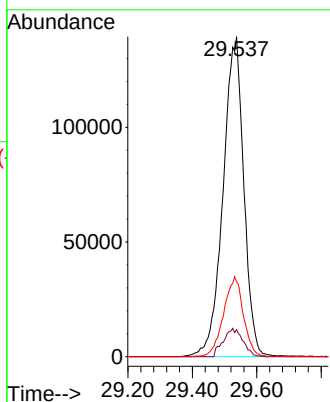
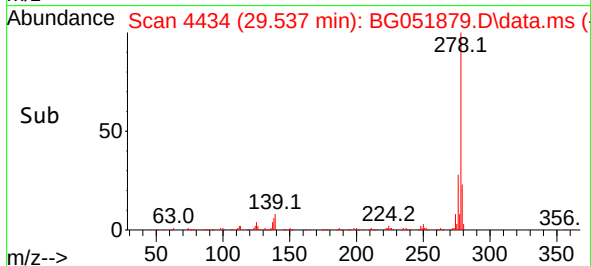
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



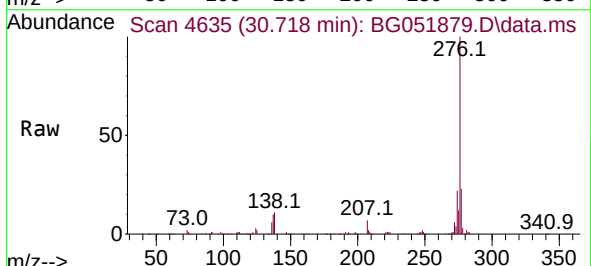
Tgt Ion:278 Resp: 62302
Ion Ratio Lower Upper
278 100
139 8.5 6.4 9.6
279 23.4 20.1 30.1

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 47.684 ng
RT: 30.718 min Scan# 4635
Delta R.T. 0.014 min
Lab File: BG051879.D
Acq: 5 Jan 2022 13:48



Tgt Ion:276 Resp: 616089
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 11.1 9.1 13.7

