

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG010522\
 Data File : BG051877.D
 Acq On : 5 Jan 2022 12:27
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

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

Quant Time: Jan 07 06:18:27 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	24279	20.000	ng	0.00
21) Naphthalene-d8	11.092	136	101574	20.000	ng	# 0.00
39) Acenaphthene-d10	14.893	164	77902	20.000	ng	0.00
64) Phenanthrene-d10	17.642	188	196771	20.000	ng	0.00
76) Chrysene-d12	21.959	240	207608	20.000	ng	0.00
86) Perylene-d12	25.437	264	217792	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.781	112	61310	39.036	ng	0.00
7) Phenol-d6	7.391	99	91944	41.564	ng	0.00
23) Nitrobenzene-d5	9.423	82	106624	47.918	ng	0.00
42) 2,4,6-Tribromophenol	16.379	330	47025	56.794	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	230516	44.651	ng	0.00
79) Terphenyl-d14	20.232	244	493795	43.481	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.614	88	14789	22.456	ng	98
3) Pyridine	4.031	79	45694	23.322	ng	95
4) n-Nitrosodimethylamine	3.931	42	24449	29.023	ng	90
6) Aniline	7.561	93	54195	20.624	ng	91
8) 2-Chlorophenol	7.814	128	31904	19.355	ng	97
9) Benzaldehyde	7.379	77	36075	22.540	ng	96
10) Phenol	7.420	94	45661	20.108	ng	100
11) bis(2-Chloroethyl)ether	7.655	93	34701	20.213	ng	97
12) 1,3-Dichlorobenzene	8.143	146	37500	21.265	ng	94
13) 1,4-Dichlorobenzene	8.290	146	37531	20.529	ng	97
14) 1,2-Dichlorobenzene	8.619	146	36422	21.002	ng	92
15) Benzyl Alcohol	8.484	79	38339	21.692	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.771	45	54097	21.798	ng	96
17) 2-Methylphenol	8.689	107	30057	19.606	ng	97
18) Hexachloroethane	9.359	117	13235	19.373	ng	95
19) n-Nitroso-di-n-propyla...	9.053	70	36522	22.367	ng	97
20) 3+4-Methylphenols	9.018	107	42563	19.481	ng	92
22) Acetophenone	9.083	105	58210	21.213	ng	# 96
24) Nitrobenzene	9.470	77	49959	23.151	ng	99
25) Isophorone	9.993	82	88717	22.147	ng	96
26) 2-Nitrophenol	10.187	139	18872	19.319	ng	# 88
27) 2,4-Dimethylphenol	10.240	122	28791	19.967	ng	89
28) bis(2-Chloroethoxy)met...	10.469	93	50842	21.313	ng	93
29) 2,4-Dichlorophenol	10.728	162	32829	20.173	ng	98
30) 1,2,4-Trichlorobenzene	10.951	180	40507	22.160	ng	98
31) Naphthalene	11.145	128	111383	20.781	ng	95
32) Benzoic acid	10.334	122	20556m	22.018	ng	
33) 4-Chloroaniline	11.239	127	48465	21.041	ng	94
34) Hexachlorobutadiene	11.433	225	28441	25.200	ng	94
35) Caprolactam	11.991	113	13744	31.624	ng	88
36) 4-Chloro-3-methylphenol	12.349	107	41246	20.528	ng	96
37) 2-Methylnaphthalene	12.737	142	82374	21.693	ng	99
38) 1-Methylnaphthalene	12.954	142	79257	21.379	ng	98
40) 1,2,4,5-Tetrachloroben...	13.101	216	51831	21.892	ng	96
41) Hexachlorocyclopentadiene	13.083	237	29524	61.306	ng	95
43) 2,4,6-Trichlorophenol	13.330	196	34241	20.976	ng	98

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Instrument :
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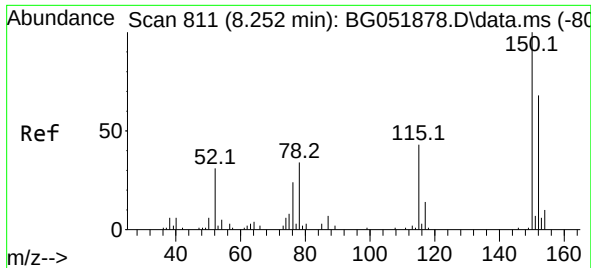
Manual Integrations
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Reviewed By : Christian Giraldo 01/07/2022
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Quant Time: Jan 07 06:18:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG010522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 07 06:16:33 2022
 Response via : Initial Calibration

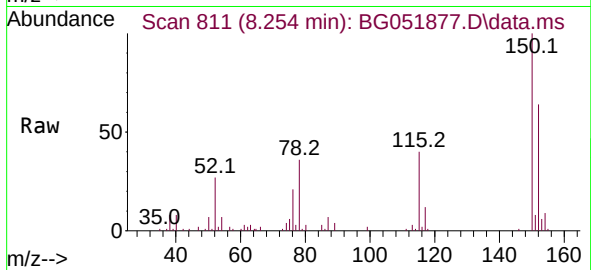
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.406	196	37170	21.067	ng	95
46) 1,1'-Biphenyl	13.729	154	116798	20.857	ng	98
47) 2-Chloronaphthalene	13.776	162	90057	20.314	ng	96
48) 2-Nitroaniline	13.964	65	35334	22.051	ng	88
49) Acenaphthylene	14.616	152	146135	20.675	ng	98
50) Dimethylphthalate	14.329	163	125580	20.924	ng	99
51) 2,6-Dinitrotoluene	14.452	165	27373	21.836	ng	95
52) Acenaphthene	14.957	154	93307	22.618	ng	98
53) 3-Nitroaniline	14.781	138	28535	20.320	ng	95
54) 2,4-Dinitrophenol	14.987	184	14992	23.796	ng	94
55) Dibenzofuran	15.286	168	151013	21.079	ng	99
56) 4-Nitrophenol	15.081	139	23162	23.448	ng	96
57) 2,4-Dinitrotoluene	15.233	165	38747	21.579	ng	# 95
58) Fluorene	15.938	166	122726	21.818	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.509	232	37463m	24.732	ng	
60) Diethylphthalate	15.686	149	129596	20.476	ng	97
61) 4-Chlorophenyl-phenyle...	15.921	204	69174	22.495	ng	95
62) 4-Nitroaniline	15.938	138	31498	20.975	ng	95
63) Azobenzene	16.214	77	139791	22.054	ng	99
65) 4,6-Dinitro-2-methylph...	15.997	198	24810	21.113	ng	98
66) n-Nitrosodiphenylamine	16.132	169	110897	19.639	ng	94
67) 4-Bromophenyl-phenylether	16.819	248	46940	22.056	ng	94
68) Hexachlorobenzene	16.949	284	50446	23.321	ng	97
69) Atrazine	17.072	200	47578	31.682	ng	94
70) Pentachlorophenol	17.283	266	28542	29.024	ng	96
71) Phenanthrene	17.683	178	207678	19.636	ng	98
72) Anthracene	17.771	178	202924	19.341	ng	99
73) Carbazole	18.035	167	205500	19.913	ng	99
74) Di-n-butylphthalate	18.582	149	228499	18.288	ng	100
75) Fluoranthene	19.680	202	277860	21.311	ng	99
77) Benzidine	19.851	184	125715	36.878	ng	99
78) Pyrene	20.044	202	280465	18.628	ng	99
80) Butylbenzylphthalate	20.914	149	97739	15.227	ng	100
81) Benzo(a)anthracene	21.936	228	284055	20.063	ng	100
82) 3,3'-Dichlorobenzidine	21.836	252	106139	16.776	ng	97
83) Chrysene	22.006	228	268819	20.221	ng	99
84) Bis(2-ethylhexyl)phtha...	21.818	149	138761	15.519	ng	98
85) Di-n-octyl phthalate	23.123	149	234766	15.671	ng	100
87) Indeno(1,2,3-cd)pyrene	29.455	276	313088	20.031	ng	# 98
88) Benzo(b)fluoranthene	24.321	252	275322	20.507	ng	96
89) Benzo(k)fluoranthene	24.397	252	266477	19.567	ng	97
90) Benzo(a)pyrene	25.273	252	229627	19.710	ng	99
91) Dibenzo(a,h)anthracene	29.514	278	257542	20.001	ng	# 95
92) Benzo(g,h,i)perylene	30.701	276	252850	19.854	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.254 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

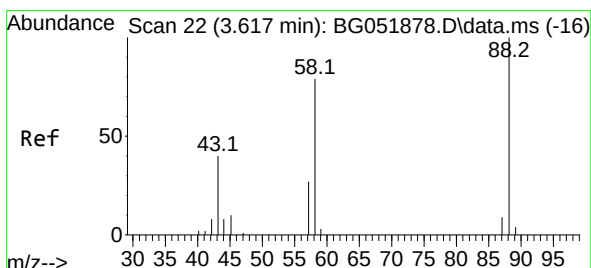
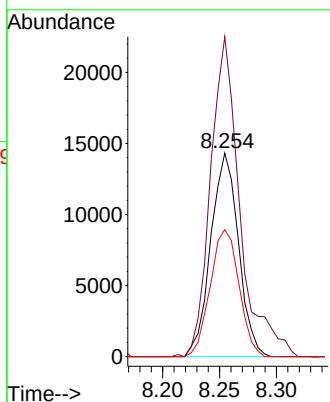
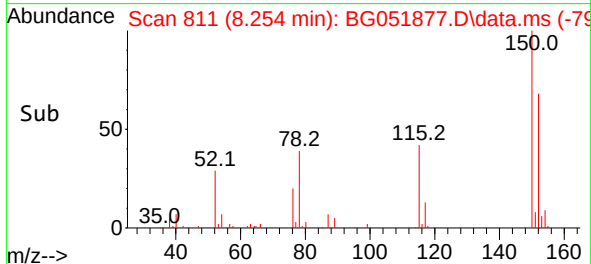
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 24279
Ion Ratio Lower Upper
152 100
150 157.1 117.8 176.8
115 62.3 50.2 75.2

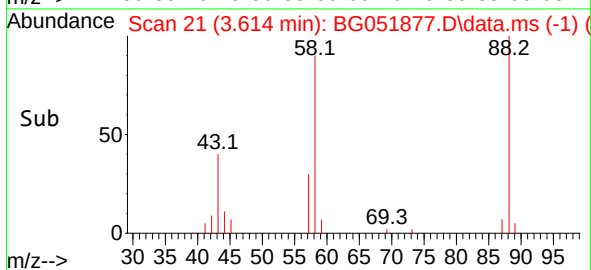
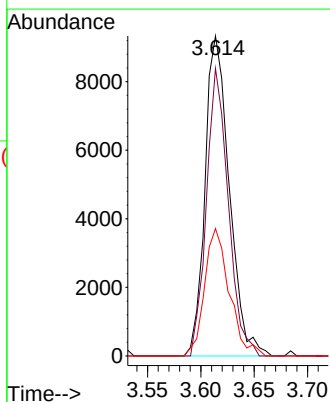
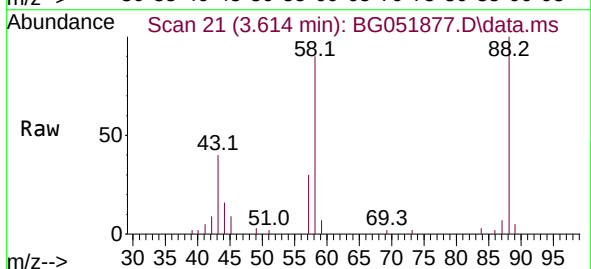
Manual Integrations
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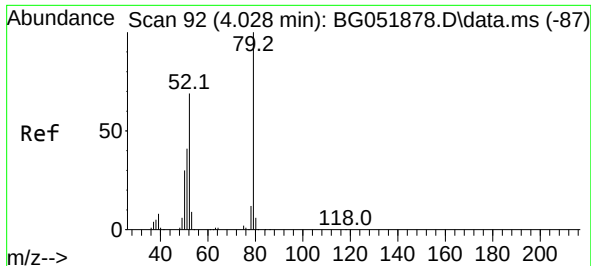
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#2
1,4-Dioxane
Concen: 22.456 ng
RT: 3.614 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

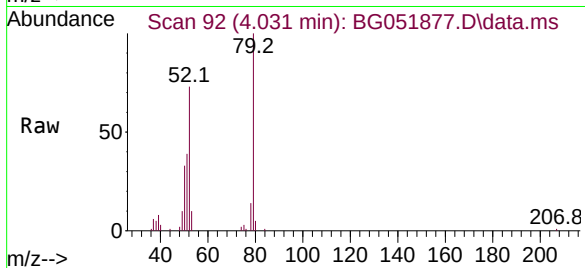
Tgt Ion: 88 Resp: 14789
Ion Ratio Lower Upper
88 100
58 81.0 65.8 98.8
43 40.6 31.6 47.4





#3
Pyridine
Concen: 23.322 ng
RT: 4.031 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

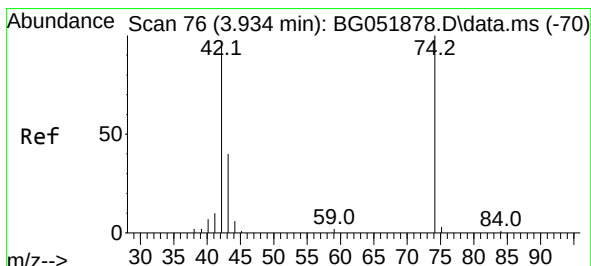
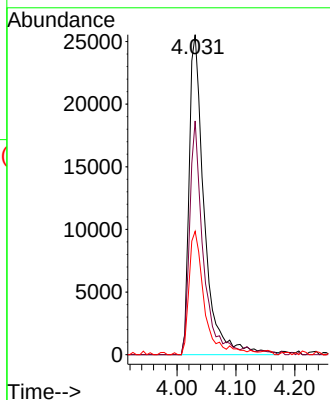
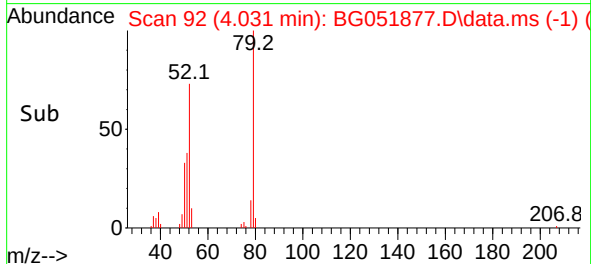
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BNA_G
ClientSampleId :
SSTDICC020



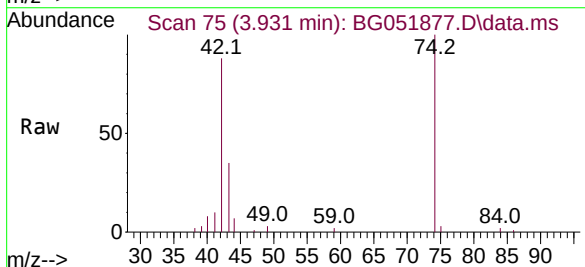
Tgt Ion: 79 Resp: 45694
Ion Ratio Lower Upper
79 100
52 73.1 55.0 82.6
51 38.6 32.5 48.7

Manual Integrations
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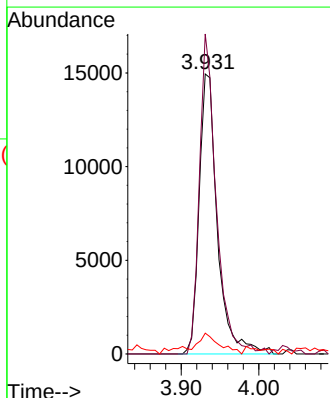
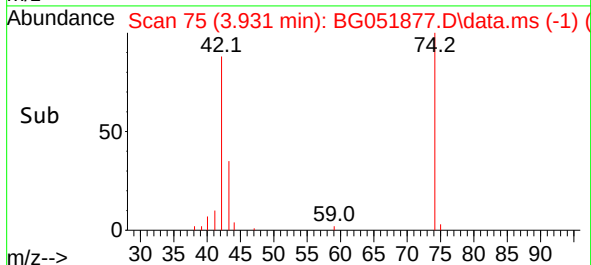
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Supervised By :Jagrut Upadhyay 01/07/2022

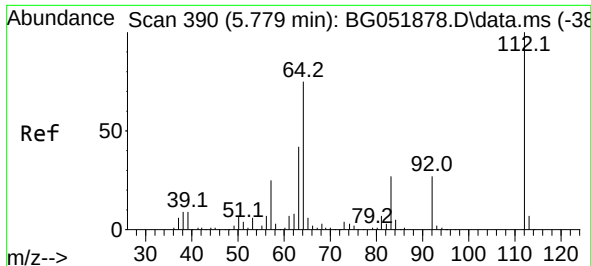


#4
n-Nitrosodimethylamine
Concen: 29.023 ng
RT: 3.931 min Scan# 75
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion: 42 Resp: 24449
Ion Ratio Lower Upper
42 100
74 114.3 83.0 124.4
44 7.5 5.0 7.6





#5
2-Fluorophenol
Concen: 39.036 ng
RT: 5.781 min Scan# 390
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

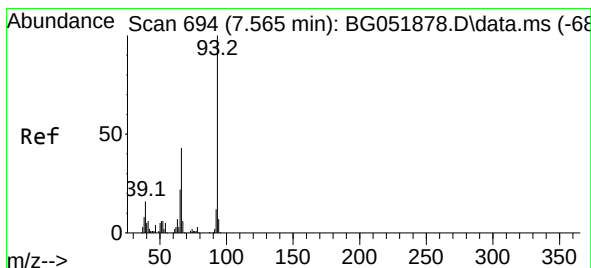
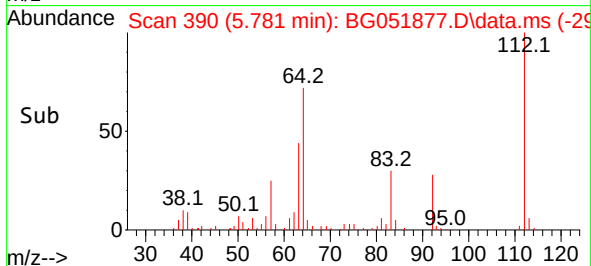
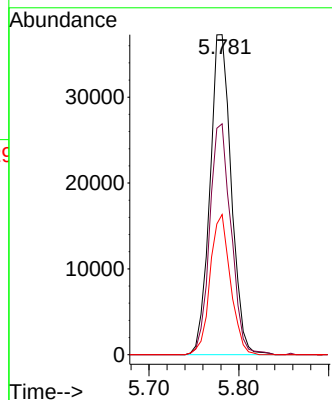
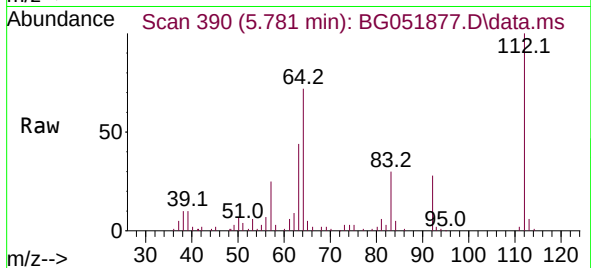
SSTDICC020

Tgt Ion:112 Resp: 61310
Ion Ratio Lower Upper
112 100
64 72.1 60.4 90.6
63 43.8 33.3 49.9

Manual Integrations

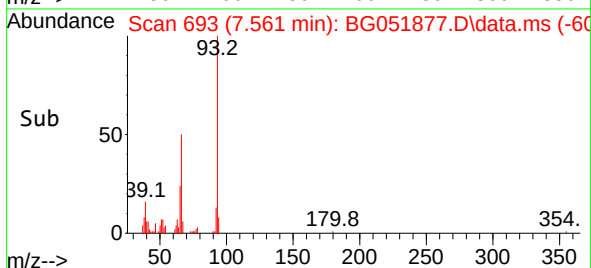
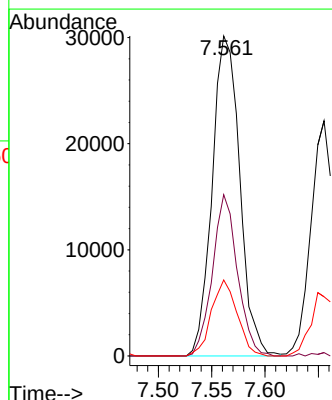
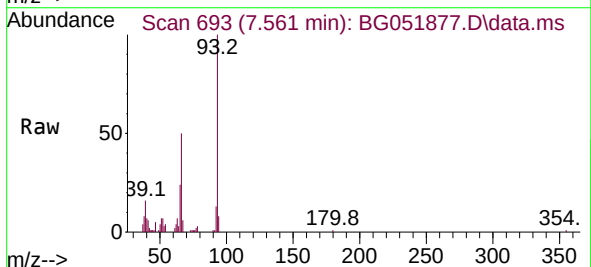
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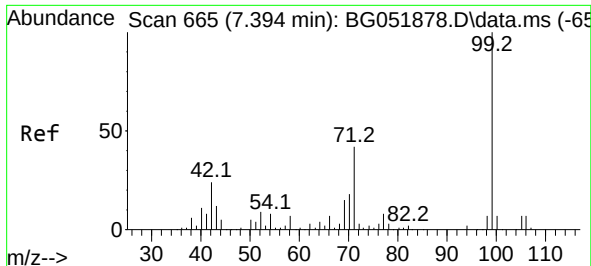
Reviewed By :Christian Giraldo 01/07/2022
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#6
Aniline
Concen: 20.624 ng
RT: 7.561 min Scan# 693
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

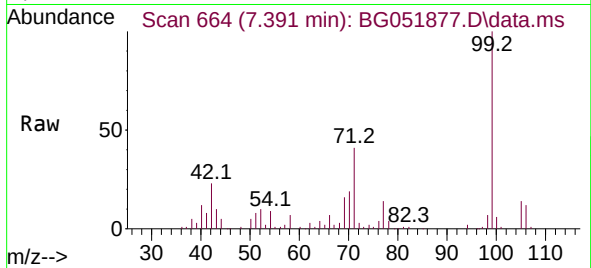
Tgt Ion: 93 Resp: 54195
Ion Ratio Lower Upper
93 100
66 50.4 34.3 51.5
65 23.8 17.6 26.4





#7
Phenol-d6
Concen: 41.564 ng
RT: 7.391 min Scan# 60
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

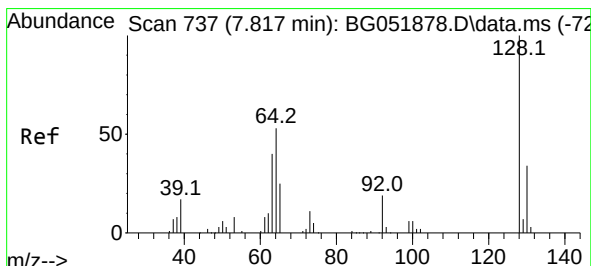
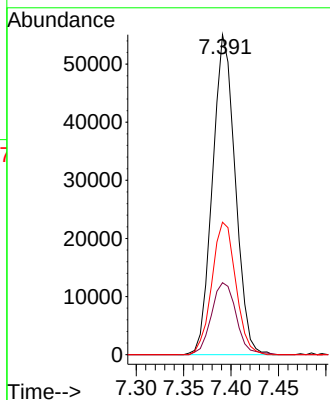
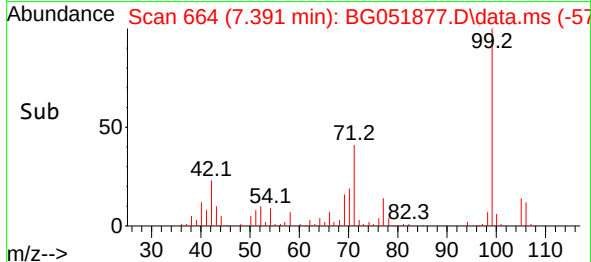
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 91944
Ion Ratio Lower Upper
99 100
42 22.5 19.1 28.7
71 41.4 33.4 50.2

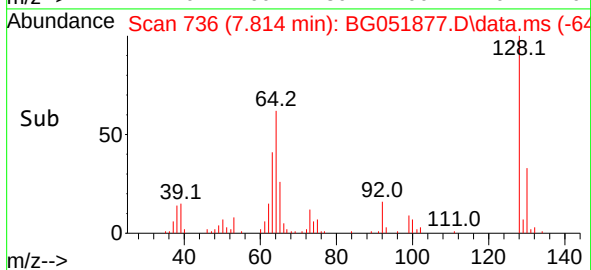
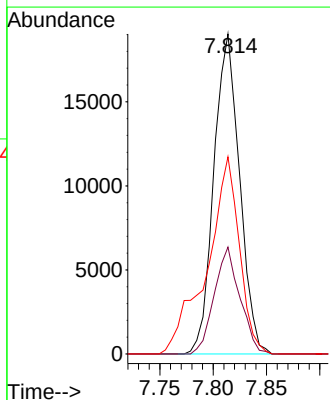
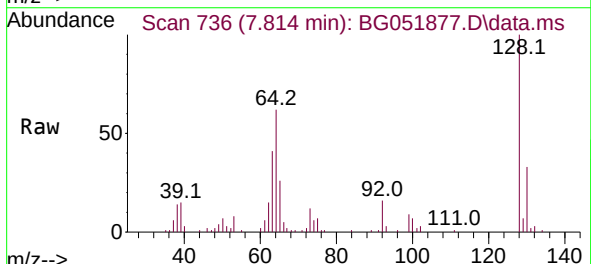
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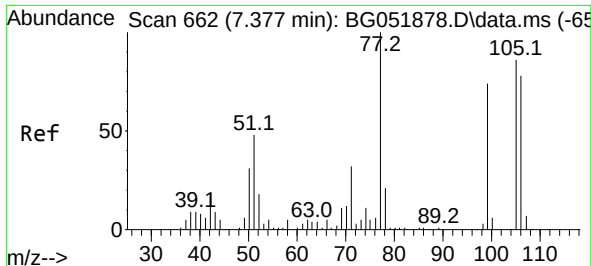
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#8
2-Chlorophenol
Concen: 19.355 ng
RT: 7.814 min Scan# 736
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:128 Resp: 31904
Ion Ratio Lower Upper
128 100
130 33.4 13.6 53.6
64 61.6 37.8 77.8





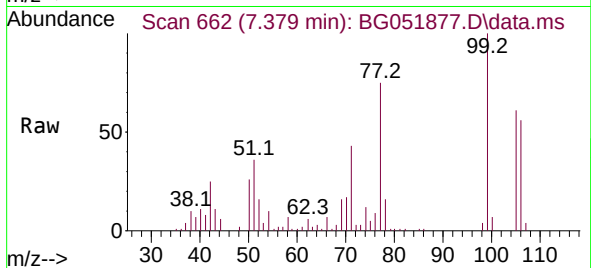
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Benzaldehyde
Concen: 22.540 ng
RT: 7.379 min Scan# 662
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

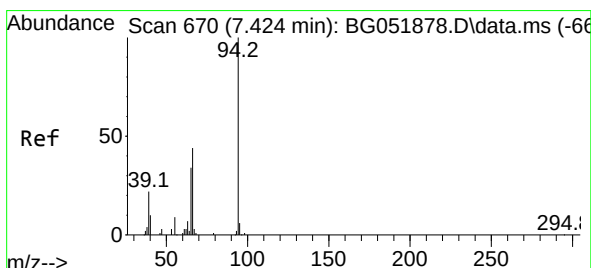
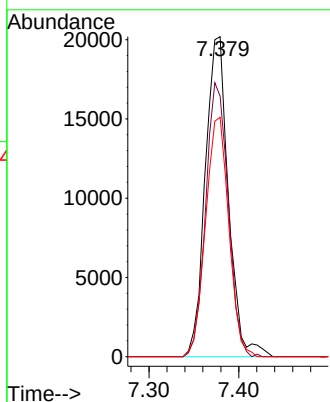
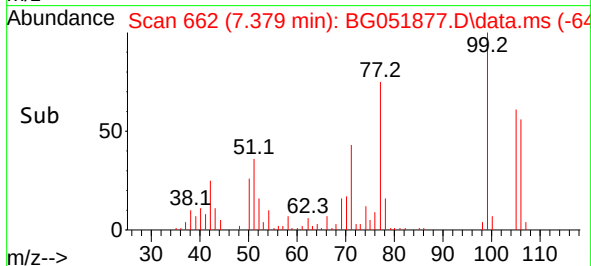


Tgt Ion: 77 Resp: 36075
Ion Ratio Lower Upper
77 100
105 81.4 66.1 106.1
106 74.8 58.1 98.1

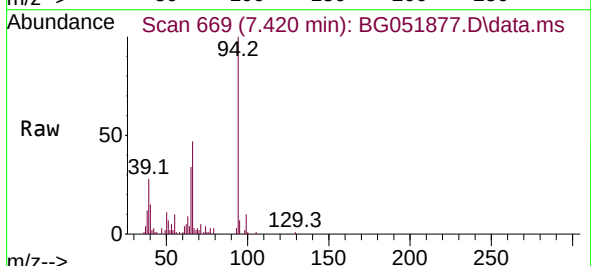
Manual Integrations

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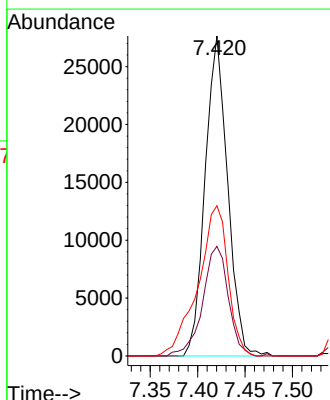
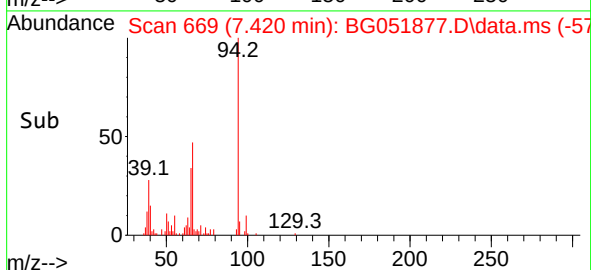
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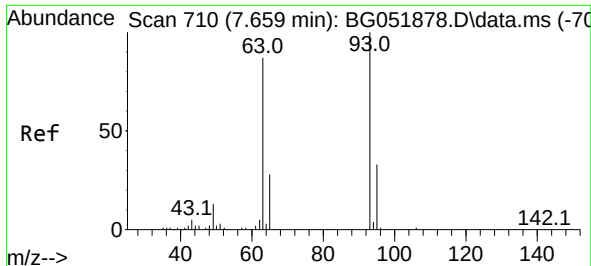


#10
Phenol
Concen: 20.108 ng
RT: 7.420 min Scan# 669
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



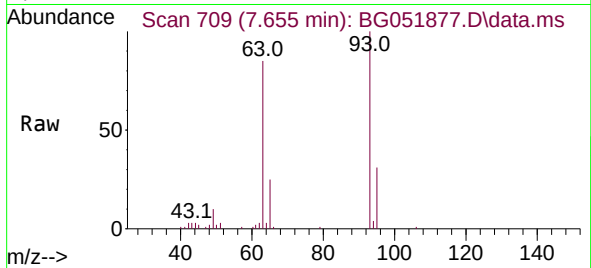
Tgt Ion: 94 Resp: 45661
Ion Ratio Lower Upper
94 100
65 34.3 14.1 54.1
66 46.9 26.6 66.6





#11
bis(2-Chloroethyl)ether
Concen: 20.213 ng
RT: 7.655 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

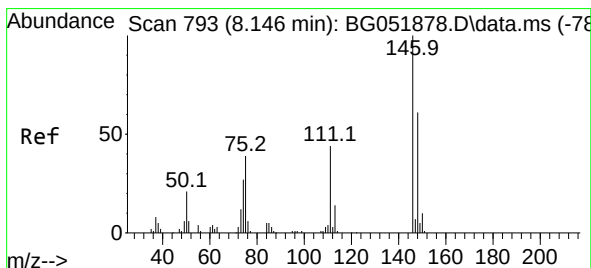
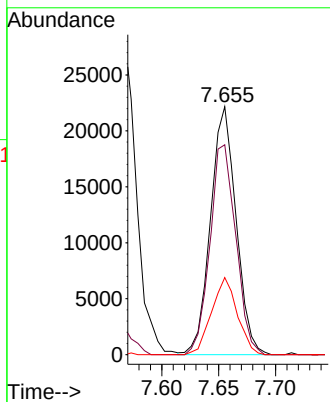
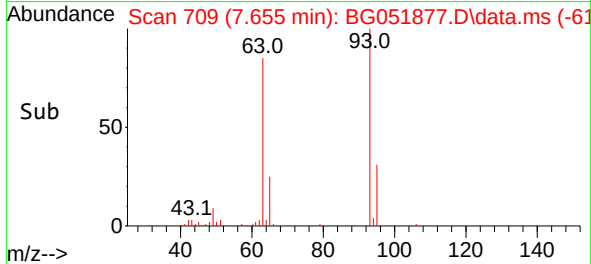
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 93 Resp: 3470
Ion Ratio Lower Upper
93 100
63 84.7 67.1 107.1
95 31.1 13.0 53.0

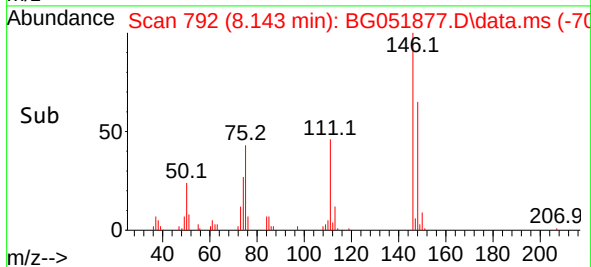
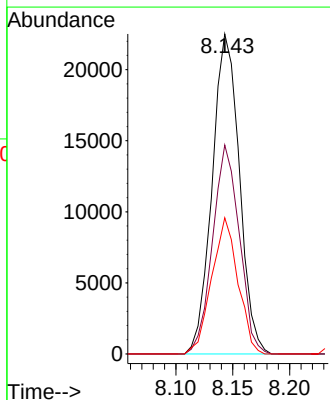
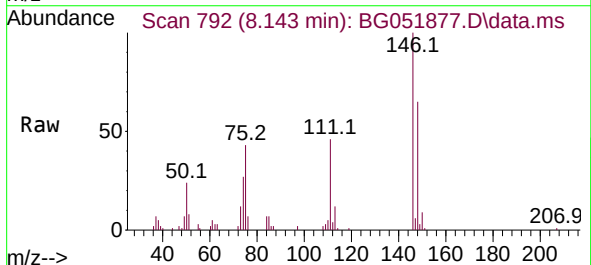
Manual Integrations
APPROVED

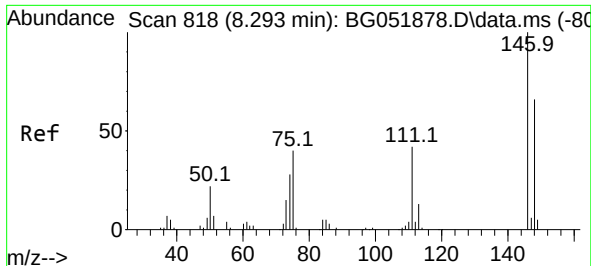
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#12
1,3-Dichlorobenzene
Concen: 21.265 ng
RT: 8.143 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:146 Resp: 37500
Ion Ratio Lower Upper
146 100
148 65.3 49.1 73.7
75 42.6 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 20.529 ng

RT: 8.290 min Scan# 81

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:146 Resp: 3753

Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

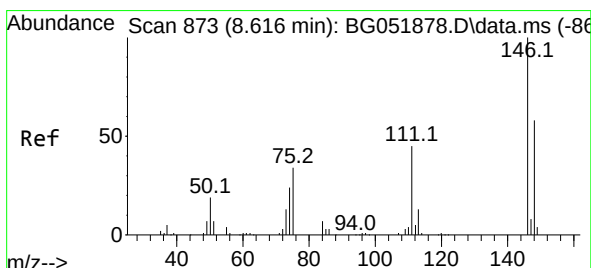
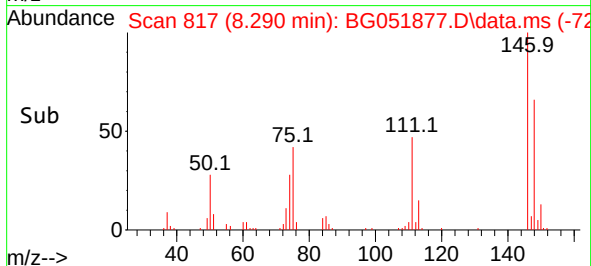
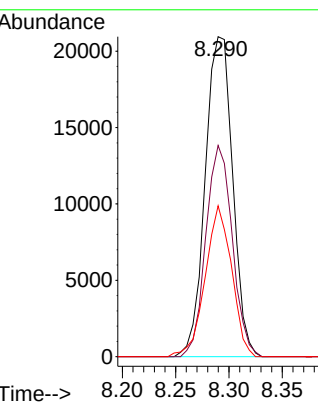
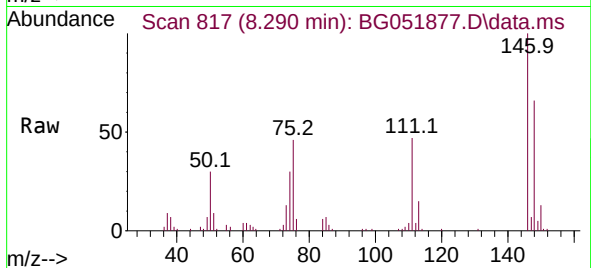
111 47.2 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#14

1,2-Dichlorobenzene

Concen: 21.002 ng

RT: 8.619 min Scan# 873

Delta R.T. 0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

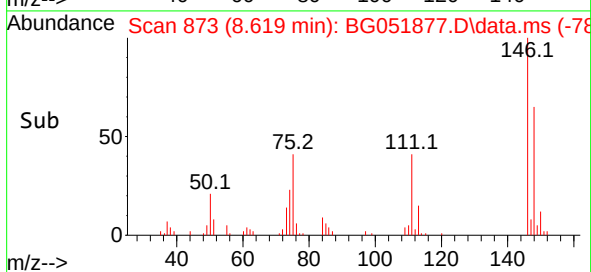
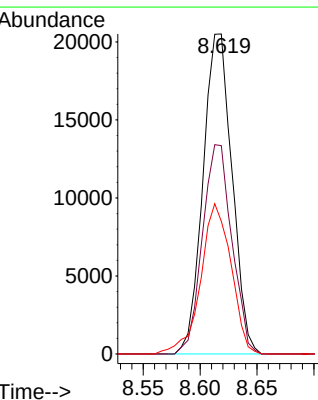
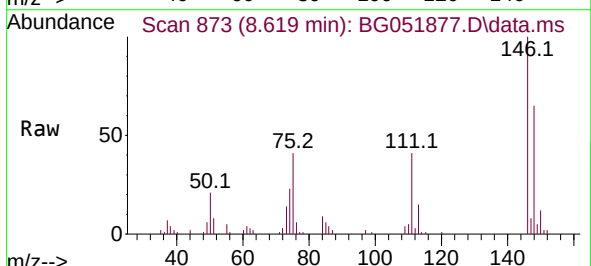
Tgt Ion:146 Resp: 36422

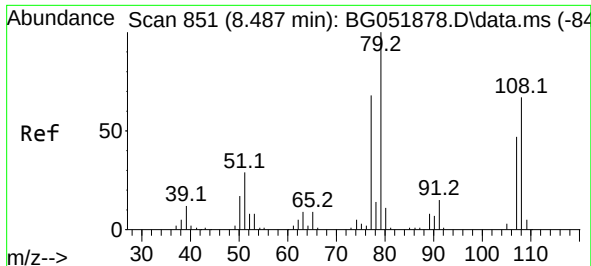
Ion Ratio Lower Upper

146 100

148 65.1 46.5 69.7

111 41.5 37.0 55.4





#15
Benzyl Alcohol
Concen: 21.692 ng
RT: 8.484 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

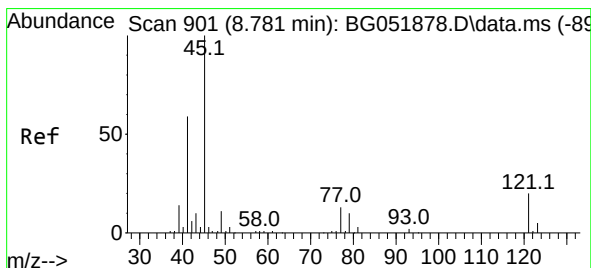
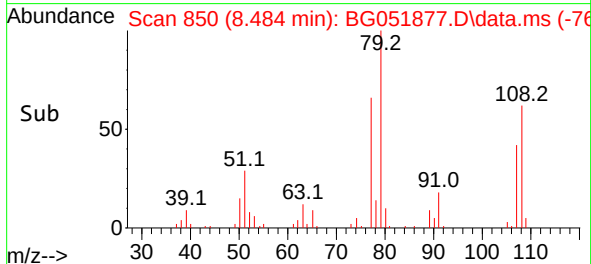
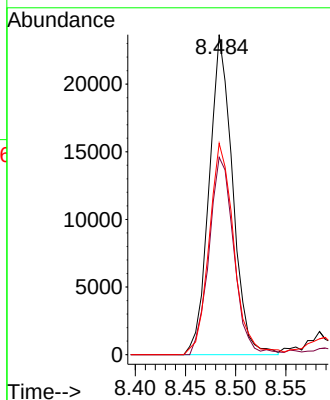
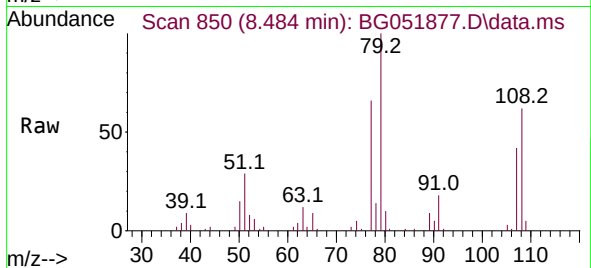
SSTDICC020

Tgt Ion: 79 Resp: 38339
Ion Ratio Lower Upper
79 100
108 61.7 53.8 80.6
77 66.1 54.4 81.6

Manual Integrations

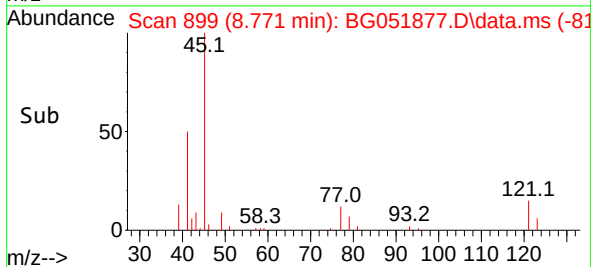
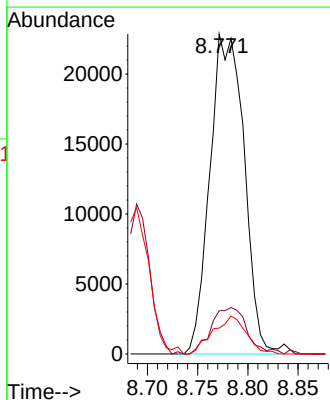
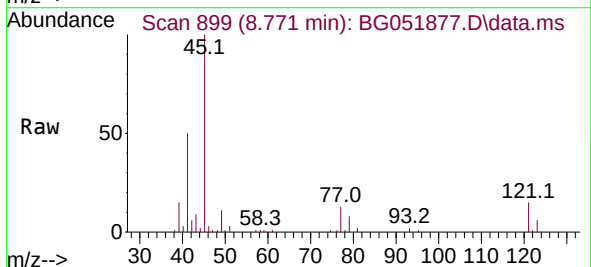
APPROVED

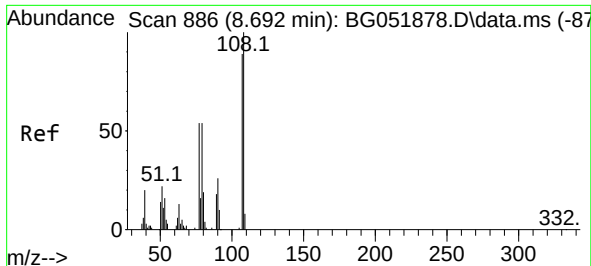
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#16
2,2'-oxybis(1-chloropropane)
Concen: 21.798 ng
RT: 8.771 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion: 45 Resp: 54097
Ion Ratio Lower Upper
45 100
77 13.5 0.0 33.8
79 8.1 0.0 31.1





#17

2-Methylphenol

Concen: 19.606 ng

RT: 8.689 min Scan# 885

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

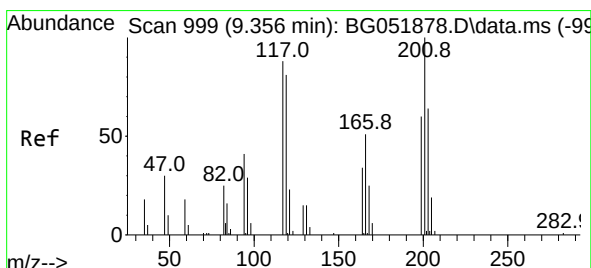
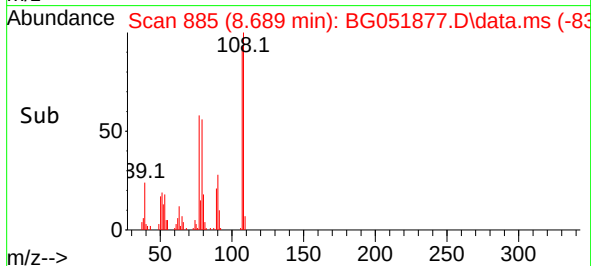
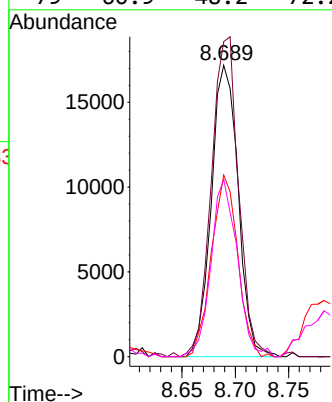
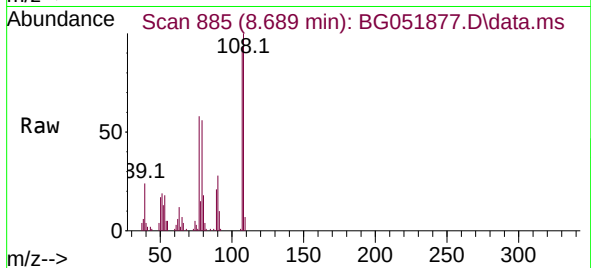
SSTDICC020

Tgt Ion:	107	Resp:	3005
Ion	Ratio	Lower	Upper
107	100		
108	108.1	90.3	135.5
77	62.3	49.0	73.6
79	60.9	48.2	72.2

Manual Integrations

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



#18

Hexachloroethane

Concen: 19.373 ng

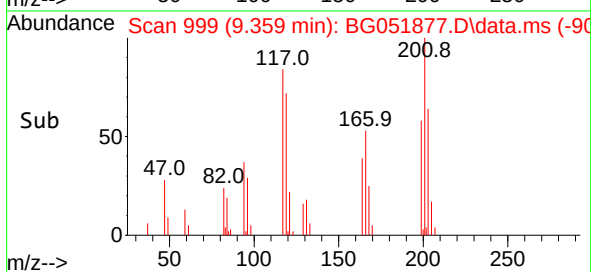
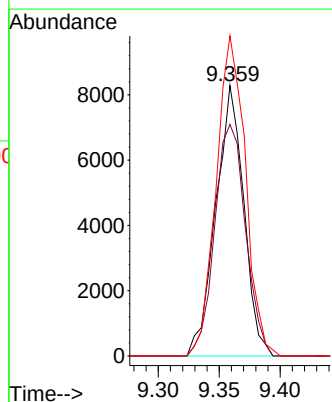
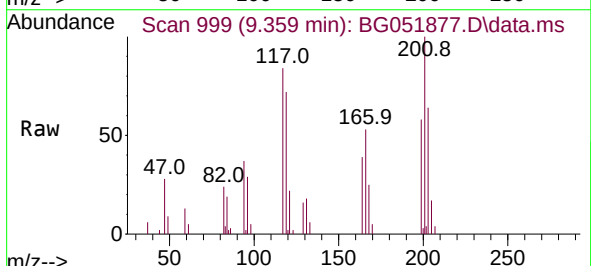
RT: 9.359 min Scan# 999

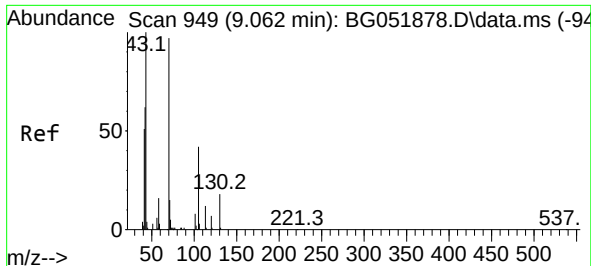
Delta R.T. 0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

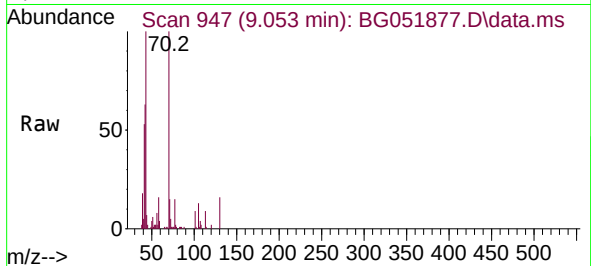
Tgt Ion:	117	Resp:	13235
Ion	Ratio	Lower	Upper
117	100		
119	85.6	73.5	110.3
201	118.4	91.0	136.6





#19
n-Nitroso-di-n-propylamine
Concen: 22.367 ng
RT: 9.053 min Scan# 94
Delta R.T. -0.009 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

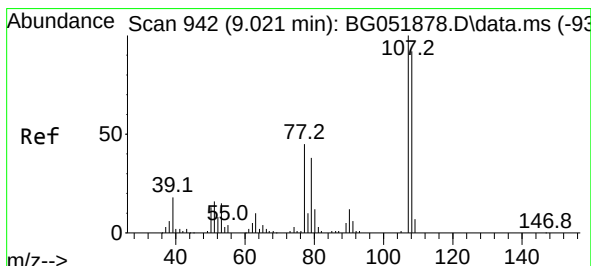
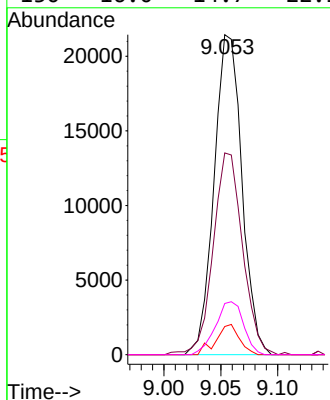
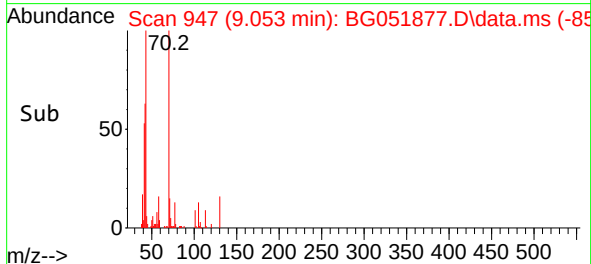
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 70 Resp: 3652
Ion Ratio Lower Upper
70 100
42 63.0 51.8 77.6
101 8.8 6.6 10.0
130 16.0 14.7 22.1

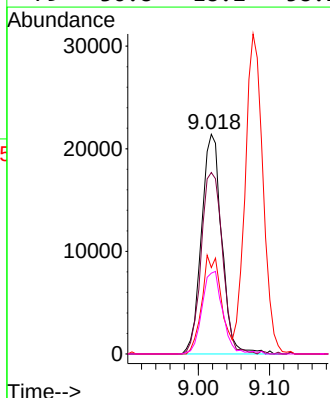
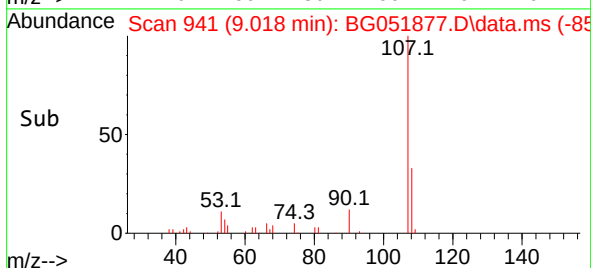
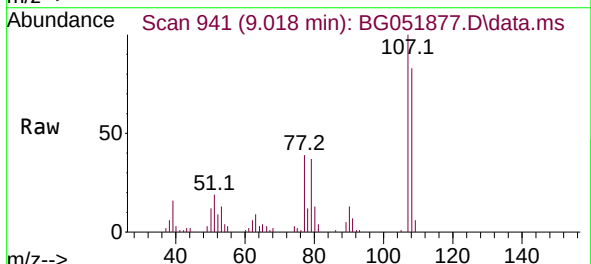
Manual Integrations
APPROVED

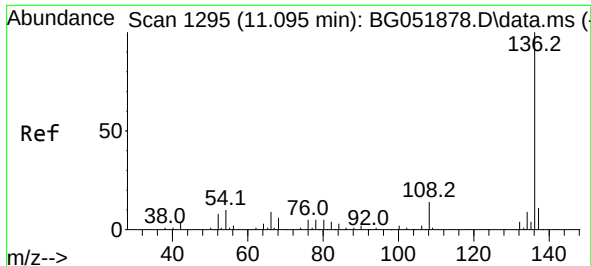
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#20
3+4-Methylphenols
Concen: 19.481 ng
RT: 9.018 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:107 Resp: 42563
Ion Ratio Lower Upper
107 100
108 82.6 71.9 111.9
77 39.4 24.6 64.6
79 36.8 18.2 58.2





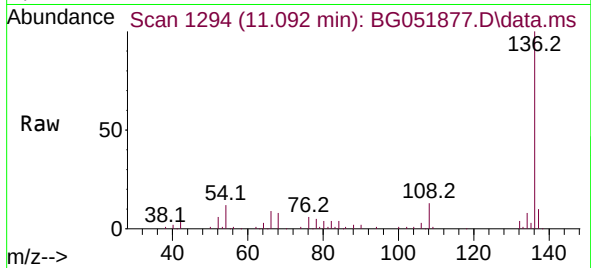
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.092 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

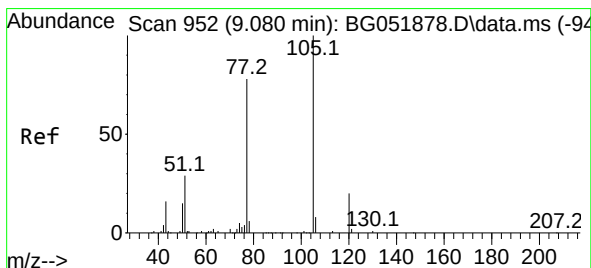
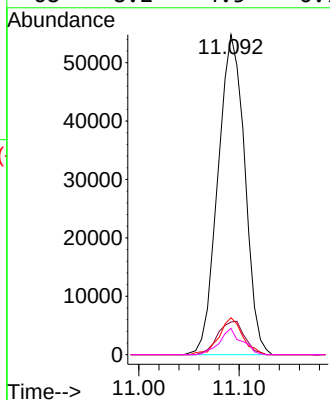
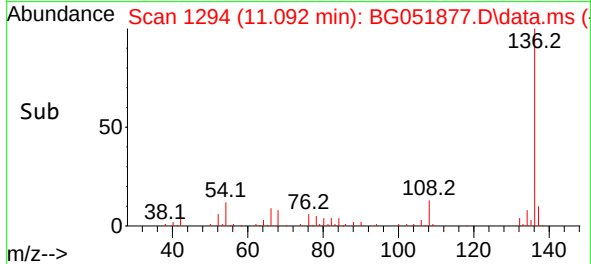


Tgt Ion:136 Resp: 101574
Ion Ratio Lower Upper
136 100
137 10.2 9.1 13.7
54 11.5 8.3 12.5
68 8.2 4.5 6.7#

Manual Integrations

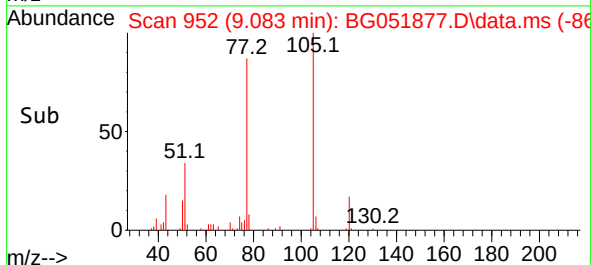
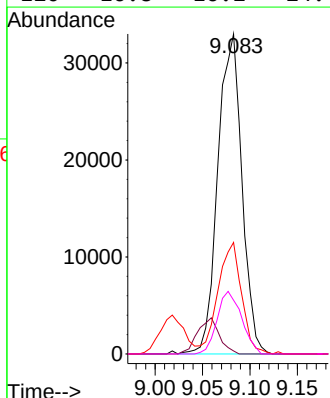
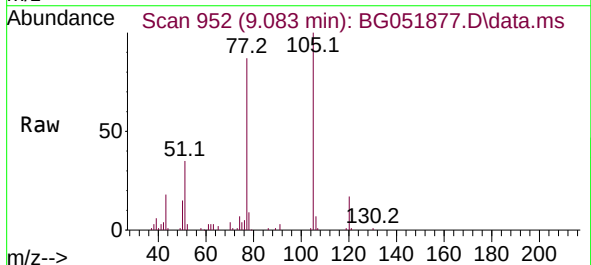
APPROVED

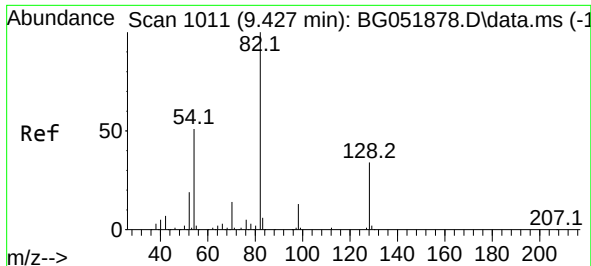
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#22
Acetophenone
Concen: 21.213 ng
RT: 9.083 min Scan# 952
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:105 Resp: 58210
Ion Ratio Lower Upper
105 100
71 0.9 1.8 2.6#
51 34.9 27.0 40.4
120 16.8 16.2 24.4





#23

Nitrobenzene-d5

Concen: 47.918 ng

RT: 9.423 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 106624

Ion Ratio Lower Upper

82 100

128 33.2 27.0 40.4

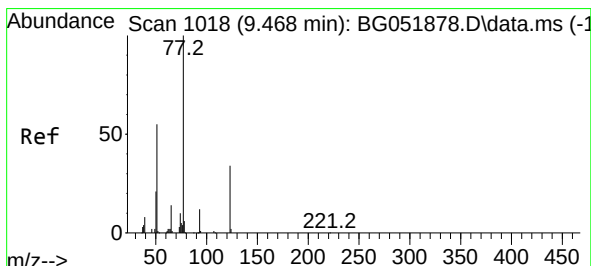
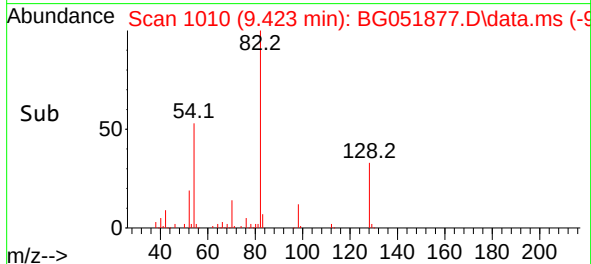
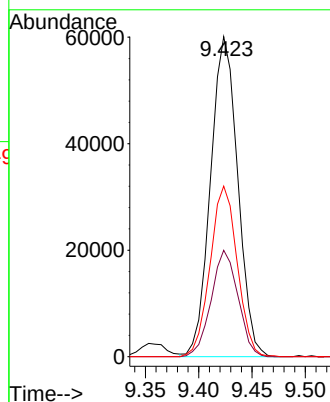
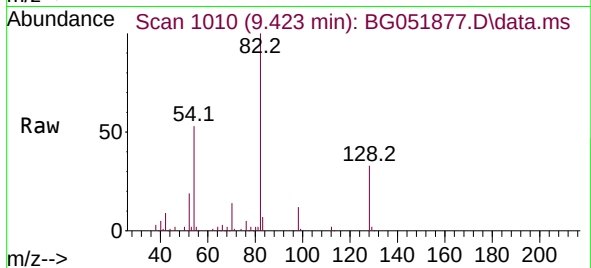
54 53.3 41.0 61.6

Manual Integrations

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Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#24

Nitrobenzene

Concen: 23.151 ng

RT: 9.470 min Scan# 1018

Delta R.T. 0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

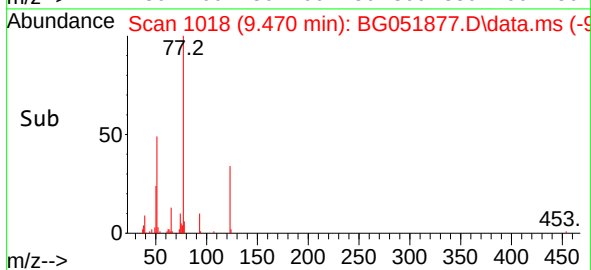
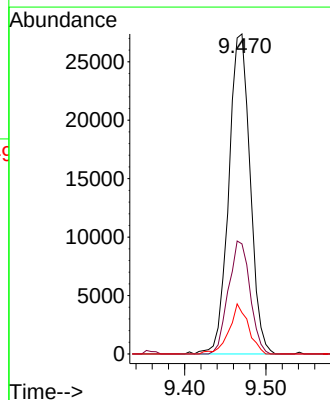
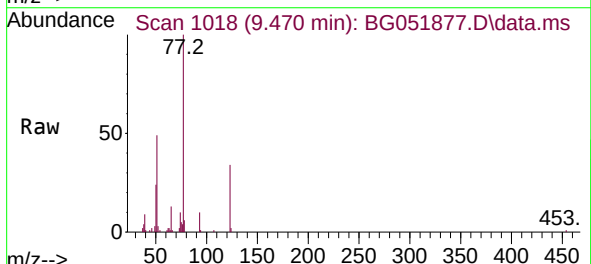
Tgt Ion: 77 Resp: 49959

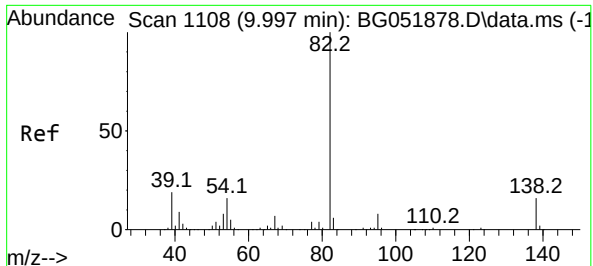
Ion Ratio Lower Upper

77 100

123 34.4 27.1 40.7

65 12.9 11.2 16.8





#25

Isophorone

Concen: 22.147 ng

RT: 9.993 min Scan# 1107

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

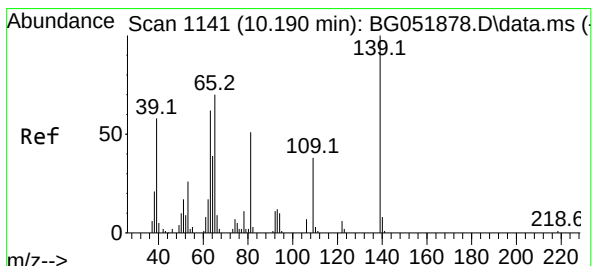
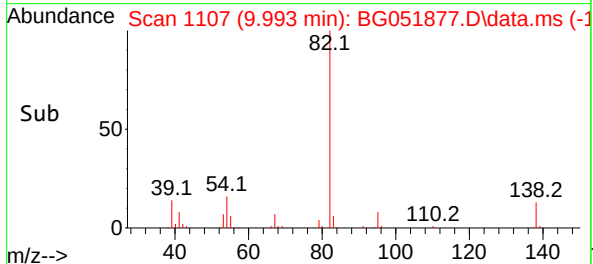
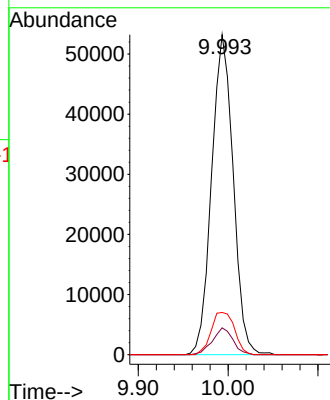
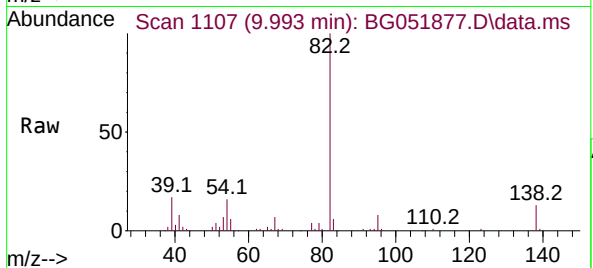
Tgt Ion:	82	Resp:	8871
Ion Ratio	Lower	Upper	
82	100		
95	8.4	6.6	9.8
138	13.2	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#26

2-Nitrophenol

Concen: 19.319 ng

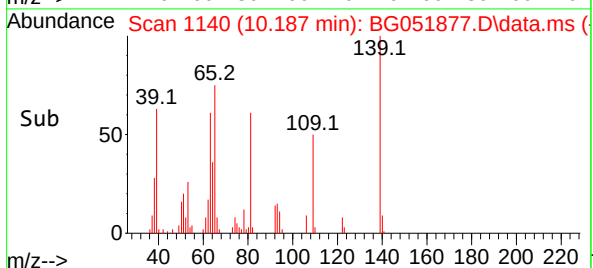
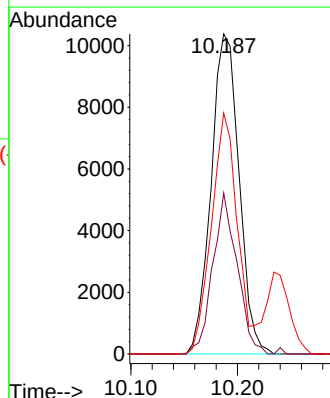
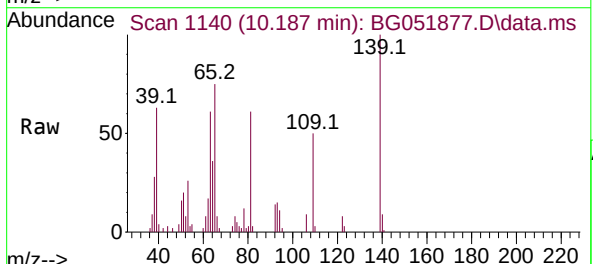
RT: 10.187 min Scan# 1140

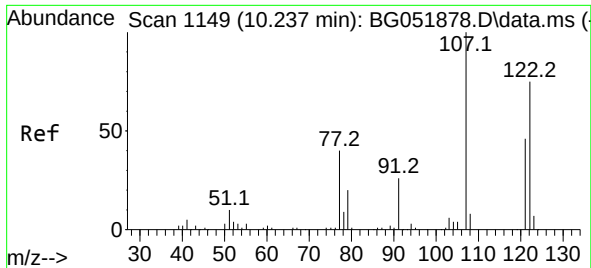
Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Tgt Ion:	139	Resp:	18872
Ion Ratio	Lower	Upper	
139	100		
109	50.3	30.4	45.6
65	75.2	55.7	83.5





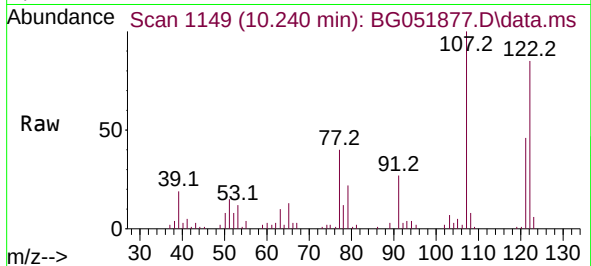
#27
2,4-Dimethylphenol
Concen: 19.967 ng
RT: 10.240 min Scan# 1149
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

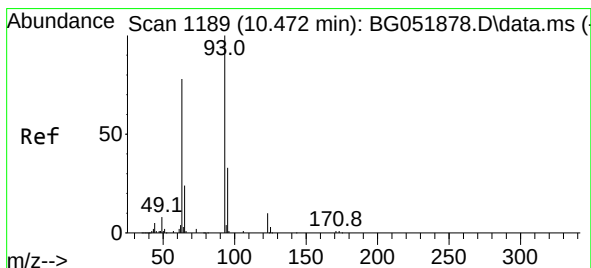
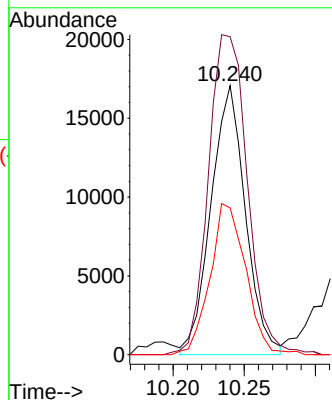
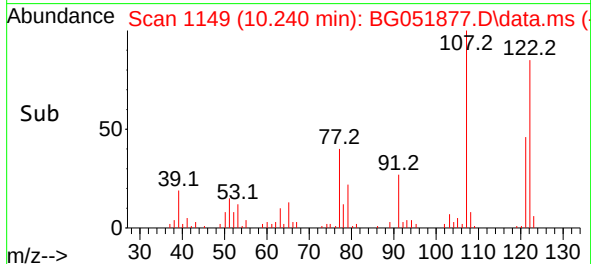


Tgt Ion:122 Resp: 2879
Ion Ratio Lower Upper
122 100
107 118.1 105.8 158.8
121 54.6 48.6 72.8

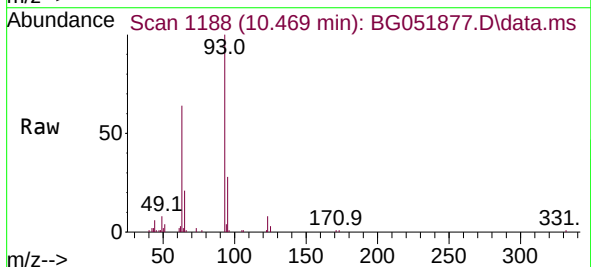
Manual Integrations

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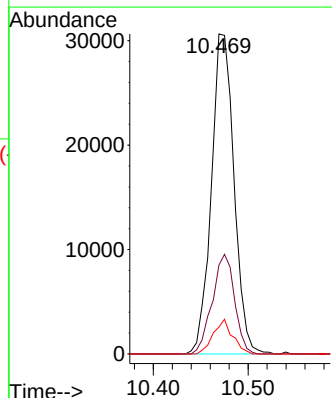
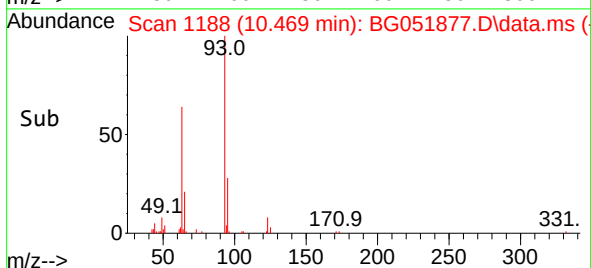
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

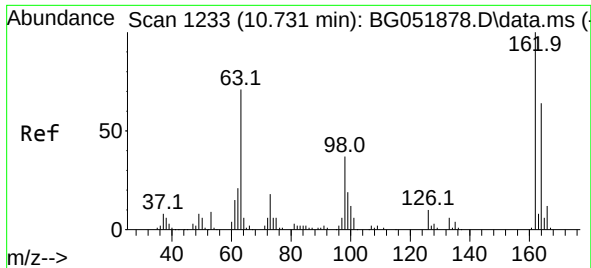


#28
bis(2-Chloroethoxy)methane
Concen: 21.313 ng
RT: 10.469 min Scan# 1188
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion: 93 Resp: 50842
Ion Ratio Lower Upper
93 100
95 27.8 26.1 39.1
123 8.4 7.6 11.4





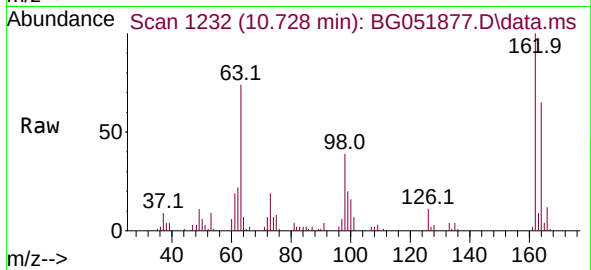
#29
2,4-Dichlorophenol
Concen: 20.173 ng
RT: 10.728 min Scan# 1232
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

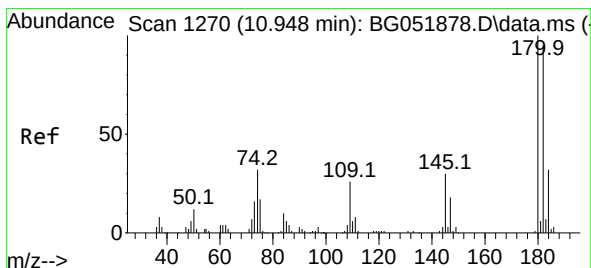
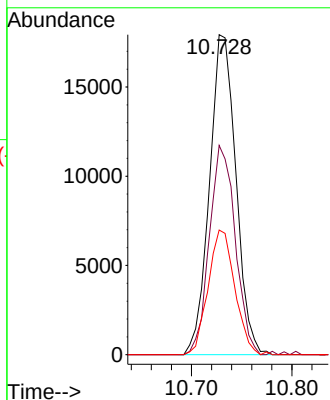
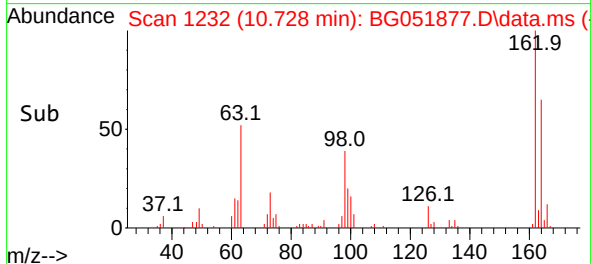


Tgt Ion:162 Resp: 32829
Ion Ratio Lower Upper
162 100
164 65.4 44.3 84.3
98 38.9 17.2 57.2

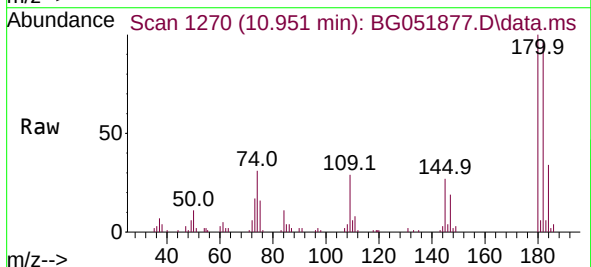
Manual Integrations

APPROVED

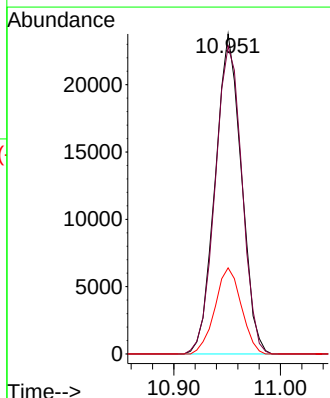
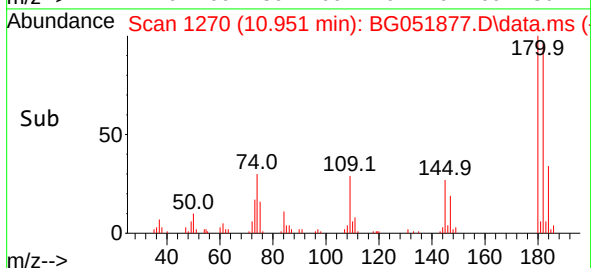
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

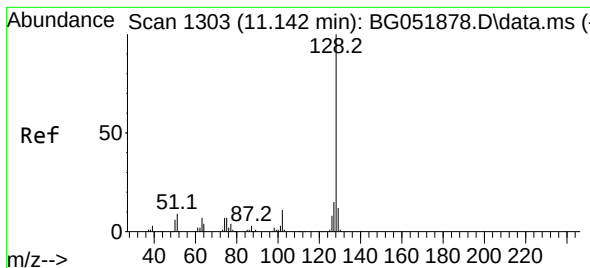


#30
1,2,4-Trichlorobenzene
Concen: 22.160 ng
RT: 10.951 min Scan# 1270
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



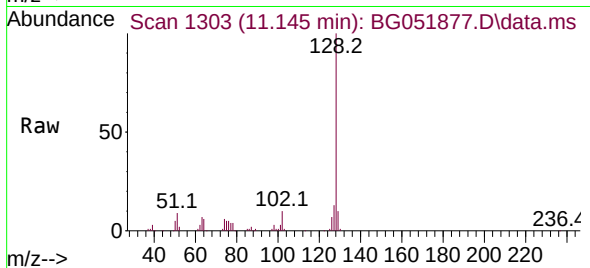
Tgt Ion:180 Resp: 40507
Ion Ratio Lower Upper
180 100
182 96.2 76.1 114.1
145 26.9 24.0 36.0





#31
Naphthalene
Concen: 20.781 ng
RT: 11.145 min Scan# 11138
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

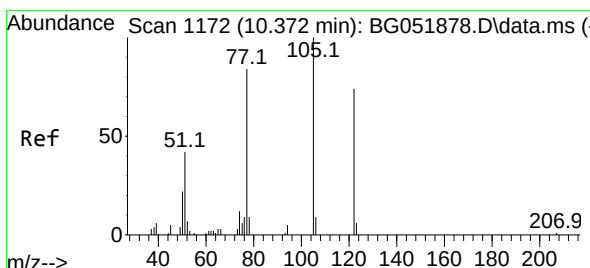
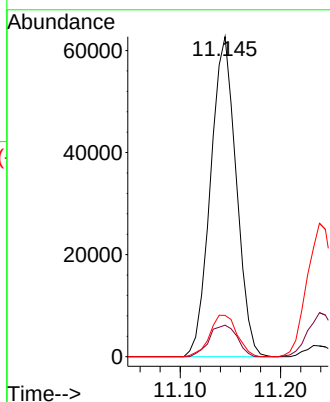
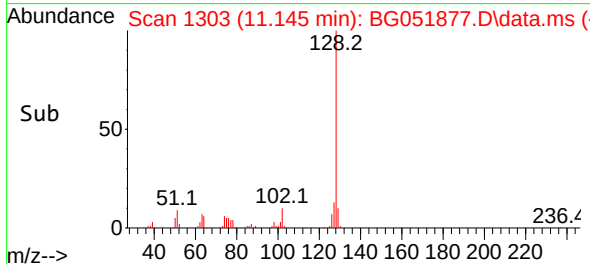
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



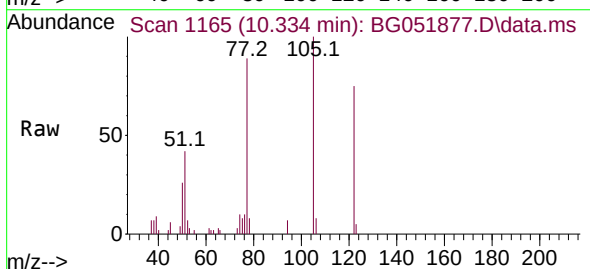
Tgt Ion:128 Resp: 11138
Ion Ratio Lower Upper
128 100
129 9.8 9.8 14.6
127 12.9 12.0 18.0

Manual Integrations
APPROVED

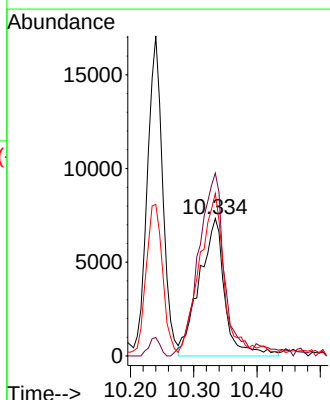
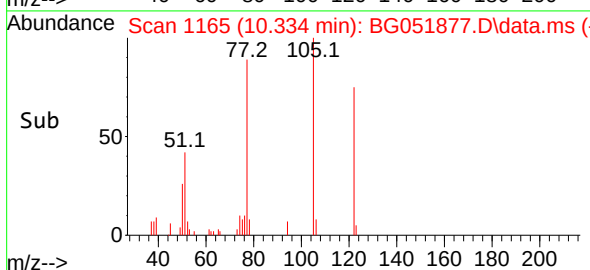
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

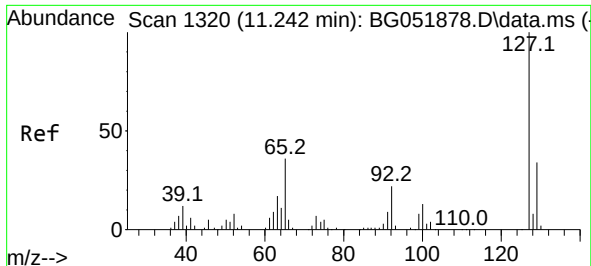


#32
Benzoic acid
Concen: 22.018 ng m
RT: 10.334 min Scan# 1165
Delta R.T. -0.038 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:122 Resp: 20556
Ion Ratio Lower Upper
122 100
105 133.0 109.2 149.2
77 118.2 92.8 132.8





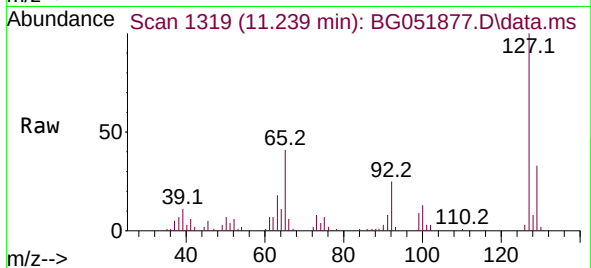
#33
4-Chloroaniline
Concen: 21.041 ng
RT: 11.239 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

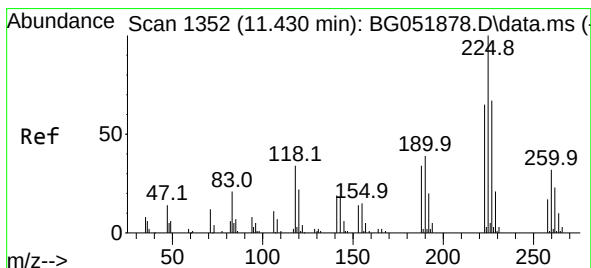
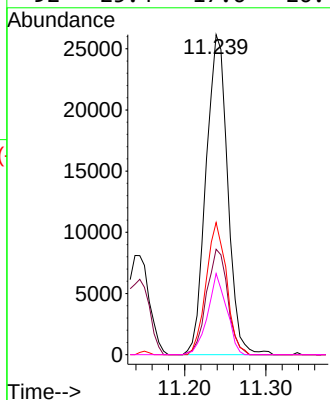
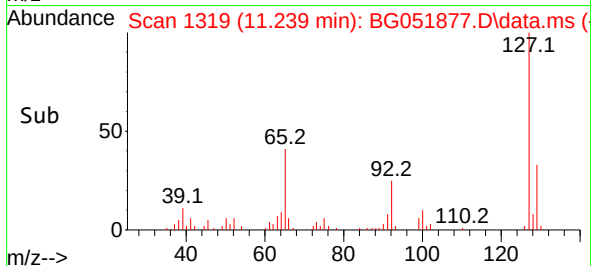


Tgt Ion:127 Resp: 4846
Ion Ratio Lower Upper
127 100
129 32.9 27.0 40.6
65 41.3 28.7 43.1
92 25.4 17.6 26.4

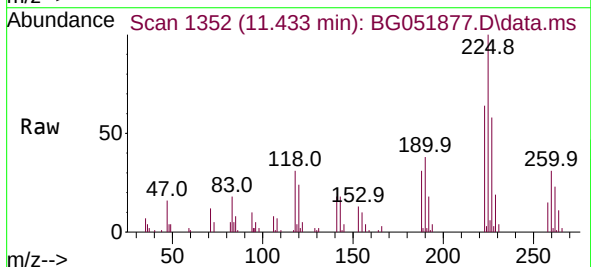
Manual Integrations

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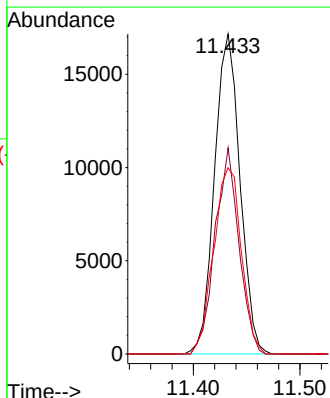
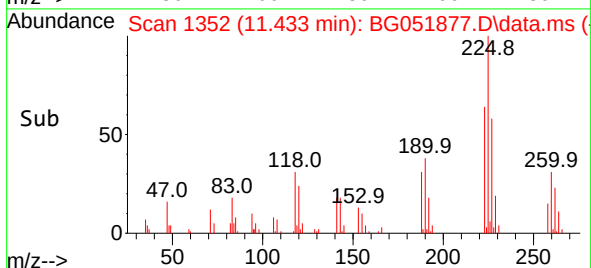
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

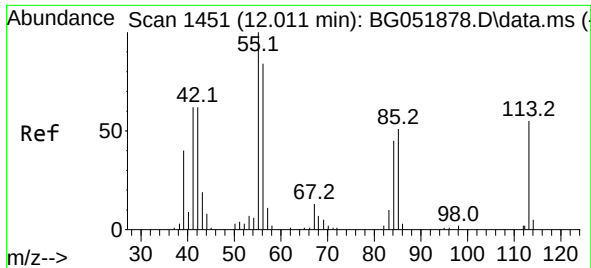


#34
Hexachlorobutadiene
Concen: 25.200 ng
RT: 11.433 min Scan# 1352
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:225 Resp: 28441
Ion Ratio Lower Upper
225 100
223 64.4 51.6 77.4
227 58.2 53.9 80.9





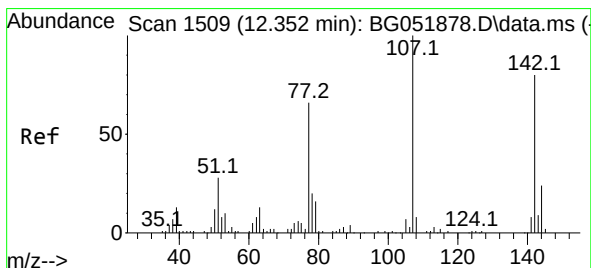
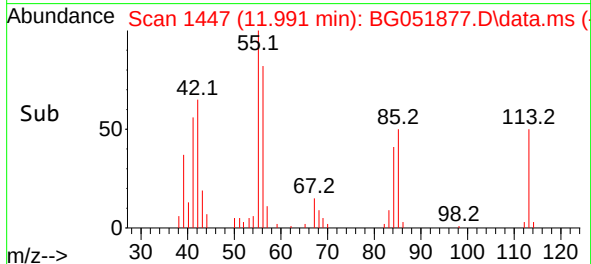
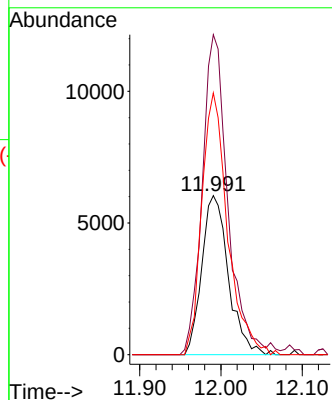
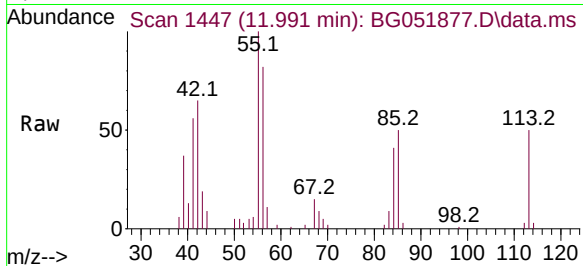
#35
Caprolactam
Concen: 31.624 ng
RT: 11.991 min Scan# 1451
Delta R.T. -0.021 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:113 Resp: 13744
Ion Ratio Lower Upper
113 100
55 201.3 161.4 201.4
56 164.6 132.6 172.6

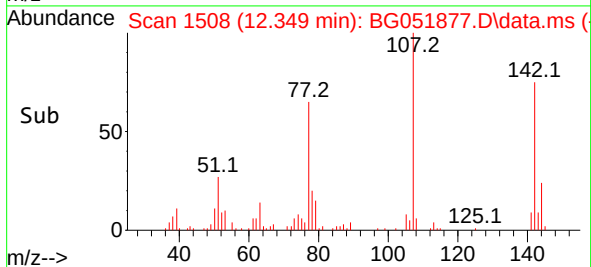
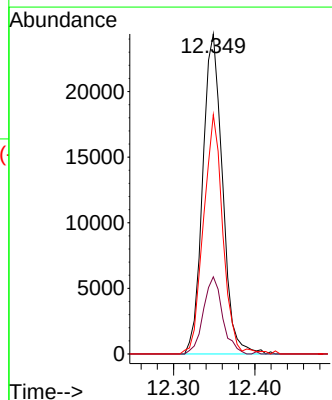
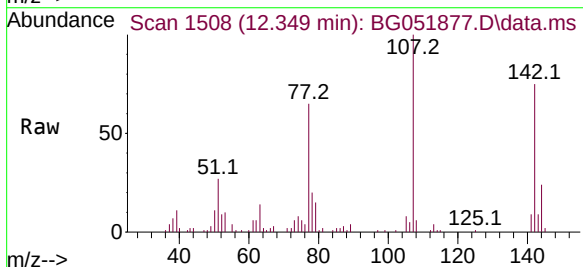
Manual Integrations
APPROVED

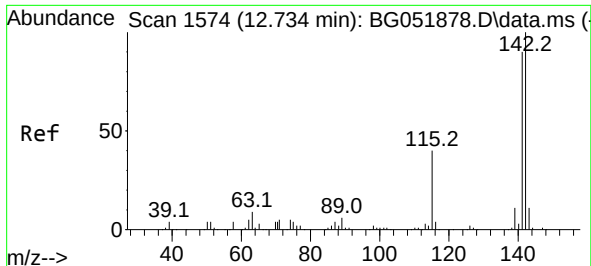
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#36
4-Chloro-3-methylphenol
Concen: 20.528 ng
RT: 12.349 min Scan# 1508
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

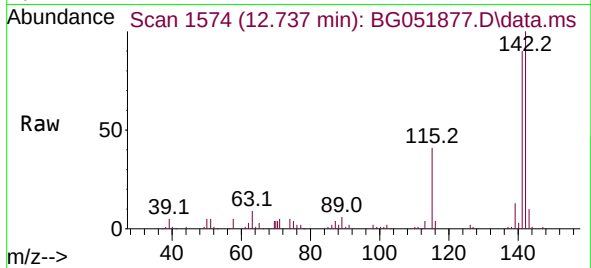
Tgt Ion:107 Resp: 41246
Ion Ratio Lower Upper
107 100
144 24.1 19.3 28.9
142 74.8 63.9 95.9





#37
2-Methylnaphthalene
Concen: 21.693 ng
RT: 12.737 min Scan# 1574
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

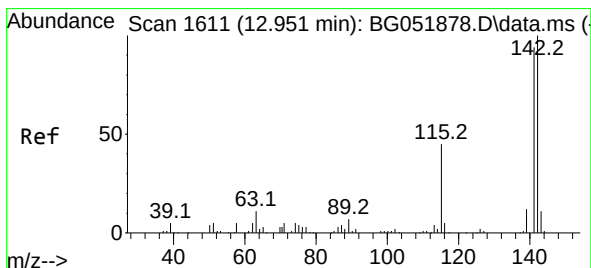
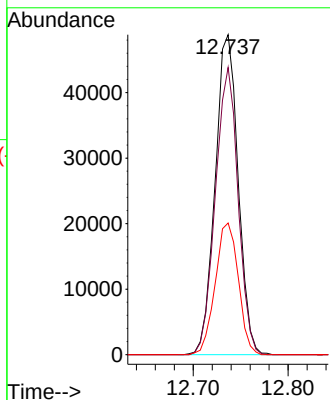
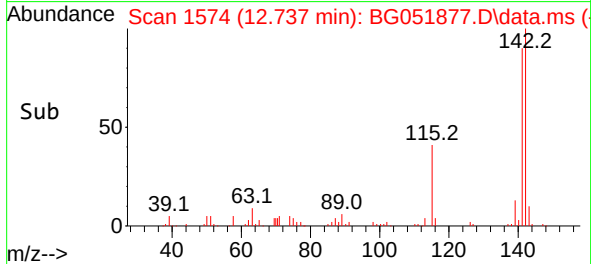
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



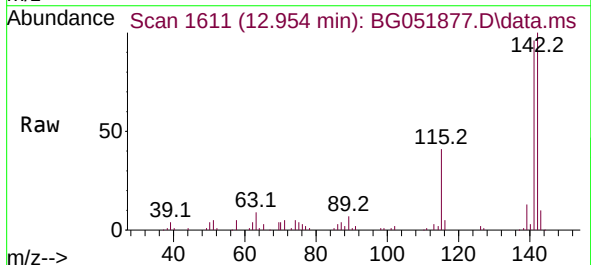
Tgt Ion:142 Resp: 82374
Ion Ratio Lower Upper
142 100
141 89.7 71.7 107.5
115 41.2 32.2 48.4

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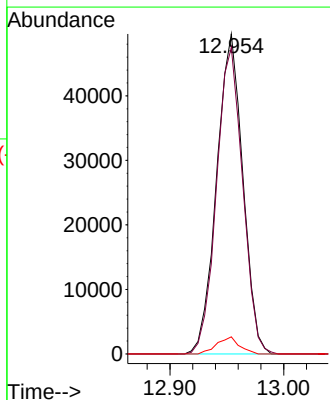
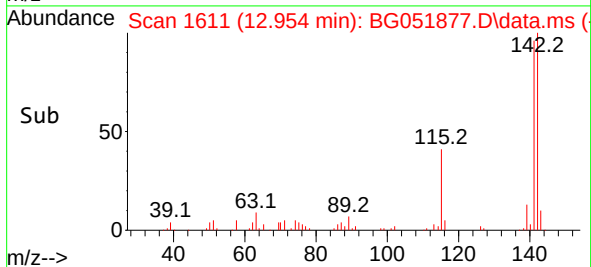
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

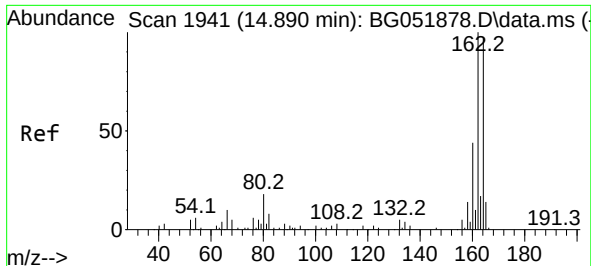


#38
1-Methylnaphthalene
Concen: 21.379 ng
RT: 12.954 min Scan# 1611
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:142 Resp: 79257
Ion Ratio Lower Upper
142 100
141 95.8 75.0 112.4
116 5.3 4.2 6.4





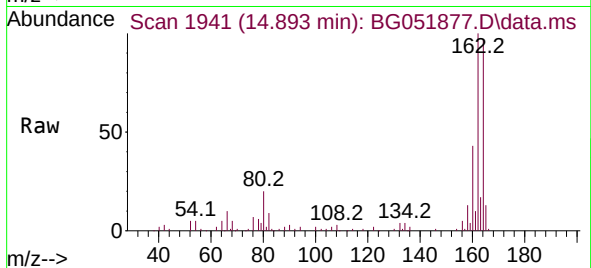
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.893 min Scan# 1941
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

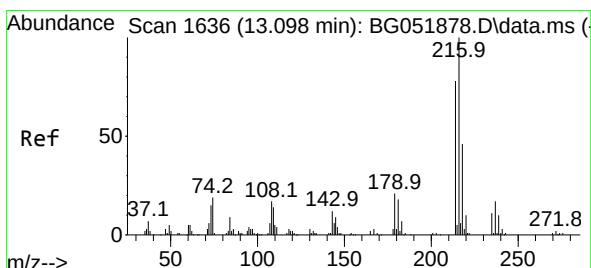
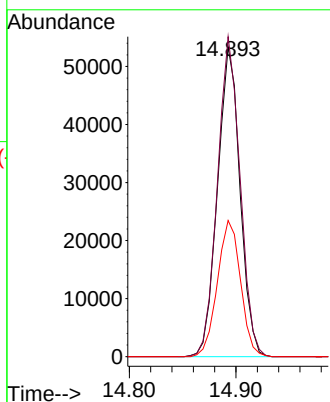
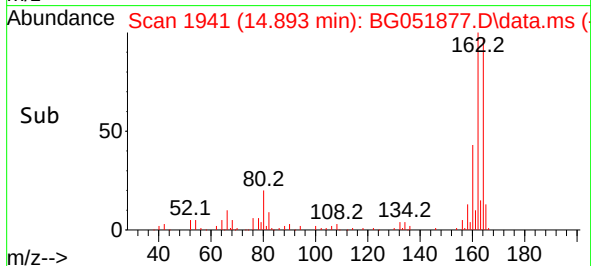


Tgt Ion:164 Resp: 77902
Ion Ratio Lower Upper
164 100
162 103.3 82.2 123.2
160 44.0 36.2 54.2

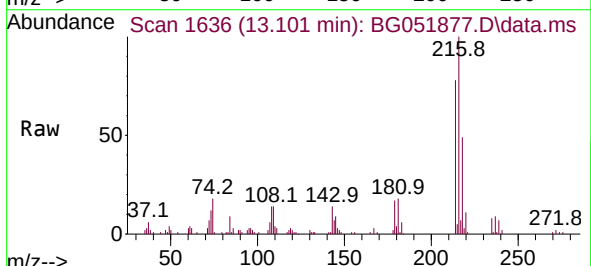
Manual Integrations

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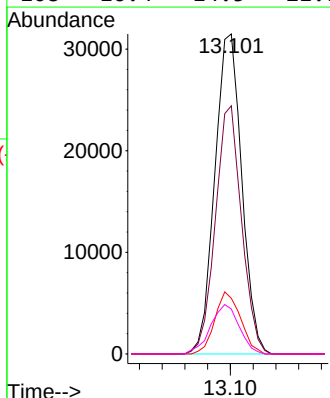
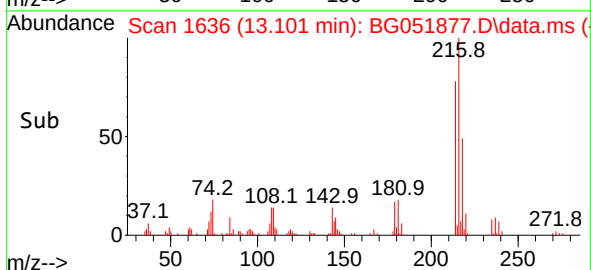
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

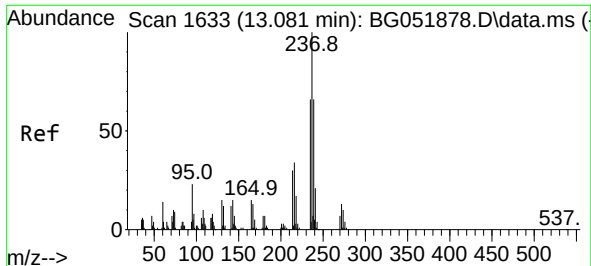


#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.892 ng
RT: 13.101 min Scan# 1636
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



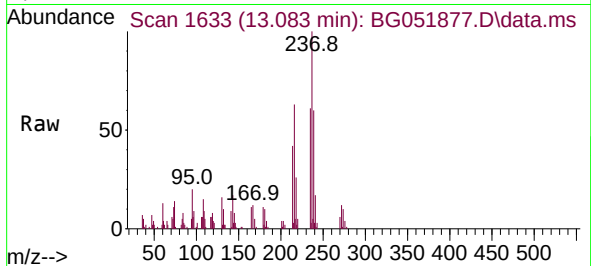
Tgt Ion:216 Resp: 51831
Ion Ratio Lower Upper
216 100
214 75.3 63.2 94.8
179 18.5 16.3 24.5
108 16.4 14.5 21.7





#41
Hexachlorocyclopentadiene
Concen: 61.306 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

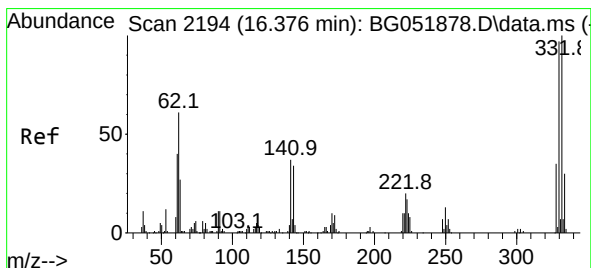
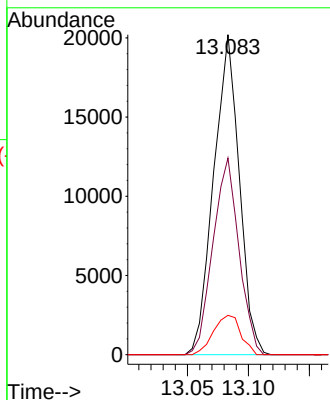
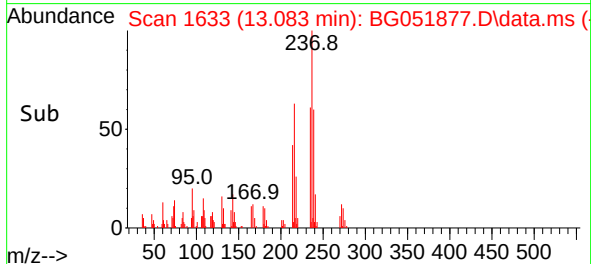
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



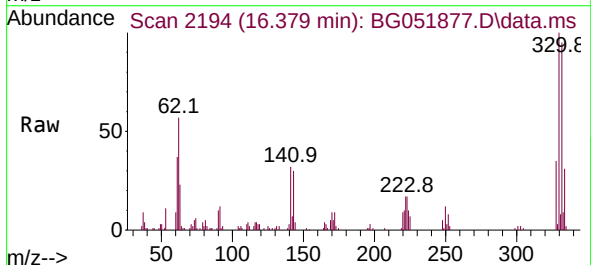
Tgt Ion: 237 Resp: 29524
Ion Ratio Lower Upper
237 100
235 61.5 45.9 85.9
272 12.3 0.0 33.0

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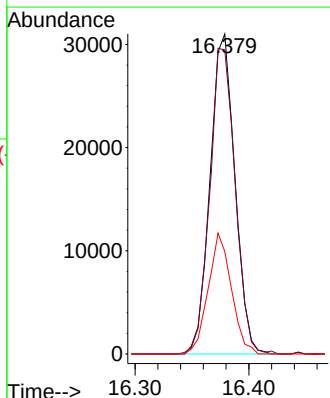
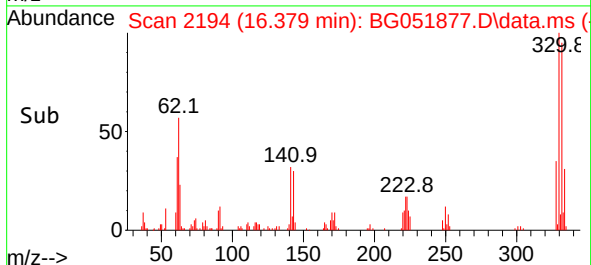
Reviewed By : Christian Giraldo 01/07/2022
Supervised By : Jagrut Upadhyay 01/07/2022

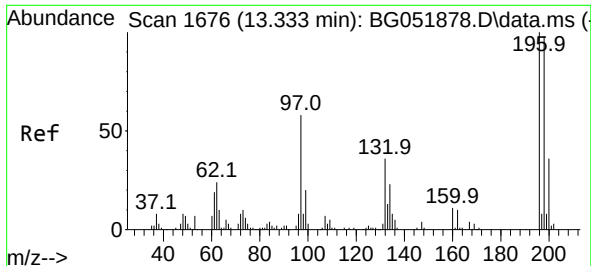


#42
2,4,6-Tribromophenol
Concen: 56.794 ng
RT: 16.379 min Scan# 2194
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion: 330 Resp: 47025
Ion Ratio Lower Upper
330 100
332 97.8 78.6 117.8
141 35.3 28.8 43.2





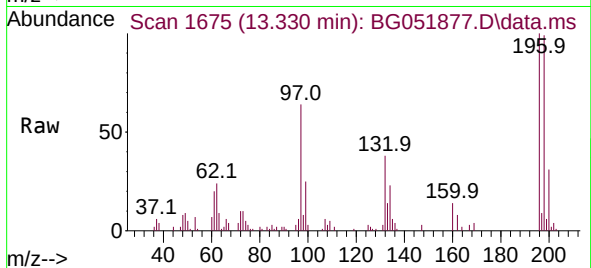
#43
2,4,6-Trichlorophenol
Concen: 20.976 ng
RT: 13.330 min Scan# 1676
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

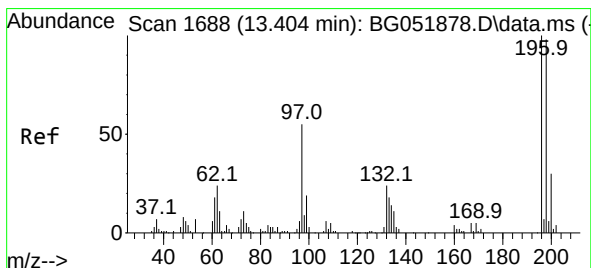
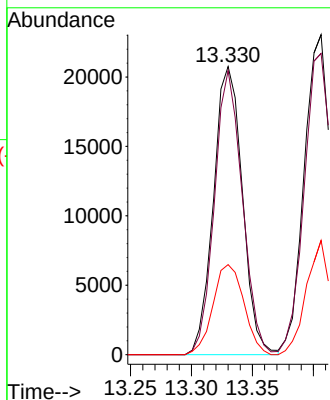
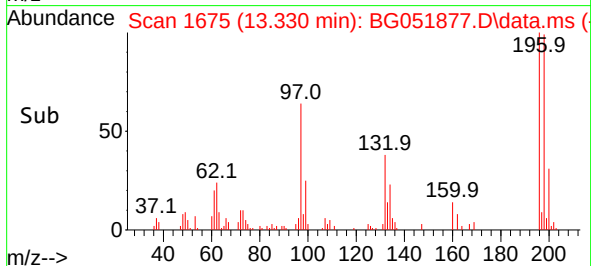


Tgt Ion:196 Resp: 3424
Ion Ratio Lower Upper
196 100
198 98.5 78.4 117.6
200 31.3 28.5 42.7

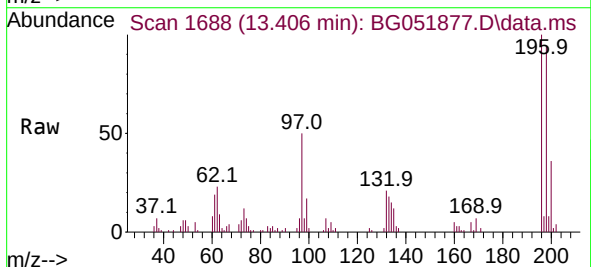
Manual Integrations

APPROVED

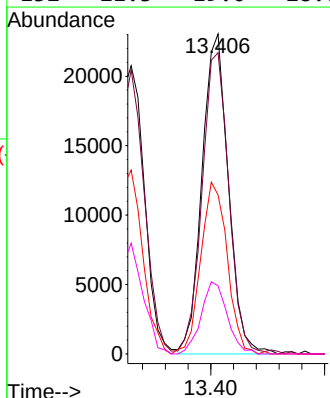
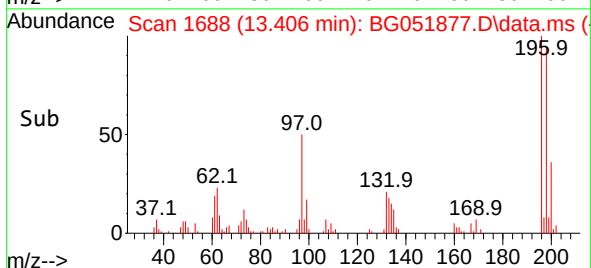
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

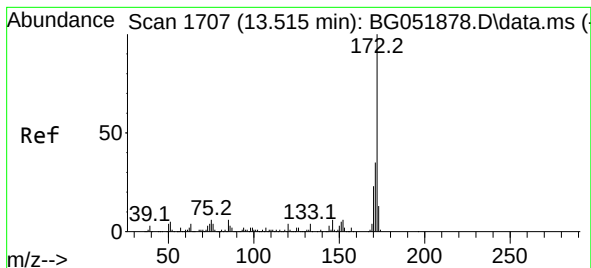


#44
2,4,5-Trichlorophenol
Concen: 21.067 ng
RT: 13.406 min Scan# 1688
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



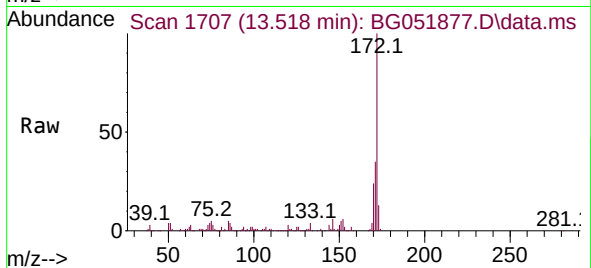
Tgt Ion:196 Resp: 37170
Ion Ratio Lower Upper
196 100
198 94.1 78.6 118.0
97 49.7 43.8 65.8
132 21.3 19.0 28.6





#45
2-Fluorobiphenyl
Concen: 44.651 ng
RT: 13.518 min Scan# 1707
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

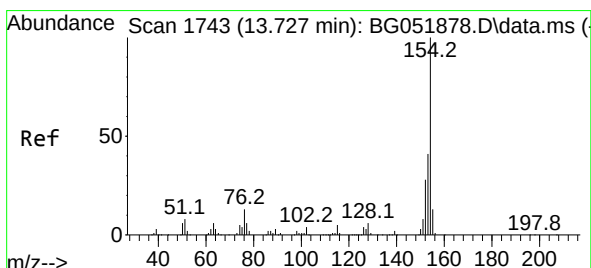
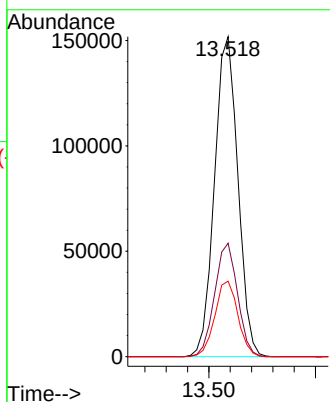
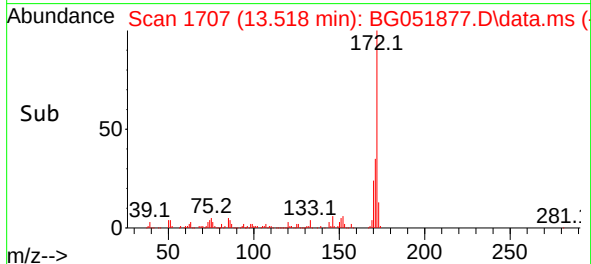
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



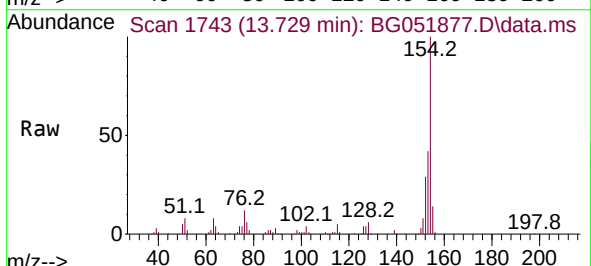
Tgt Ion:172 Resp: 230510
Ion Ratio Lower Upper
172 100
171 35.5 28.3 42.5
170 23.6 18.3 27.5

Manual Integrations
APPROVED

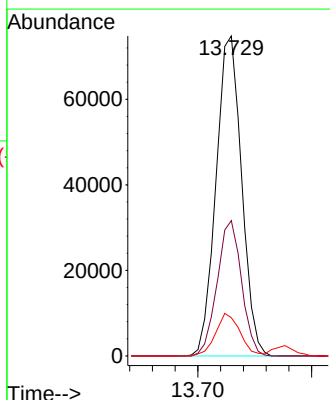
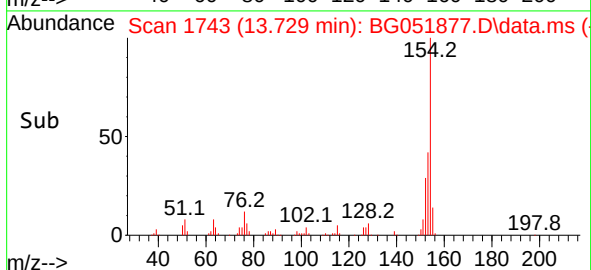
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

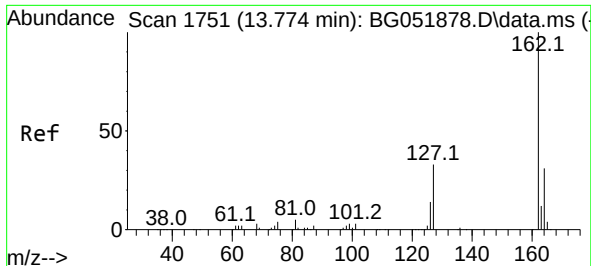


#46
1,1'-Biphenyl
Concen: 20.857 ng
RT: 13.729 min Scan# 1743
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



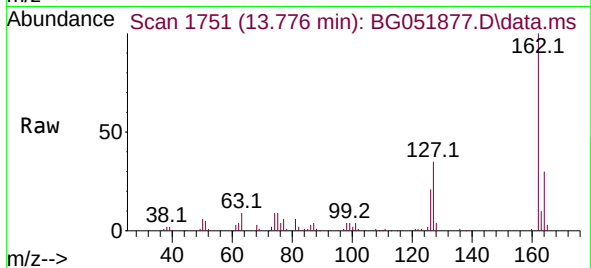
Tgt Ion:154 Resp: 116798
Ion Ratio Lower Upper
154 100
153 42.3 21.1 61.1
76 11.9 0.0 32.6





#47
2-Chloronaphthalene
Concen: 20.314 ng
RT: 13.776 min Scan# 1751
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

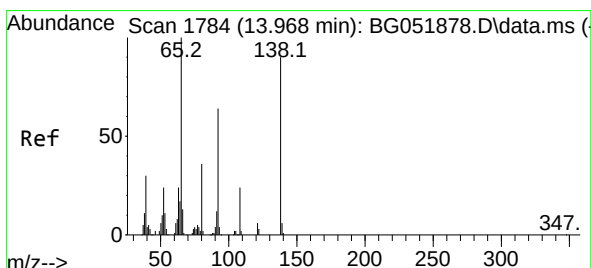
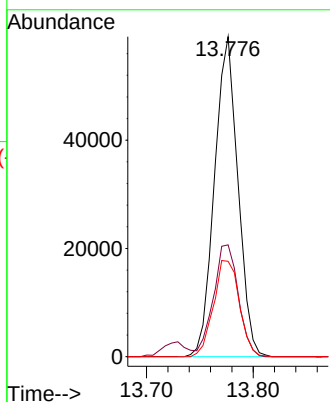
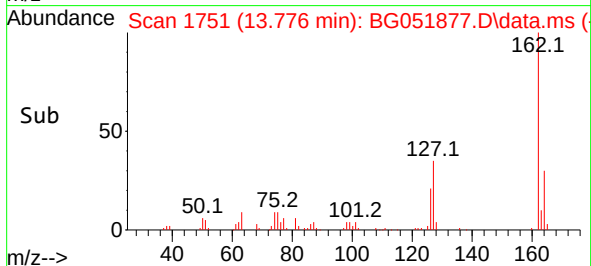
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



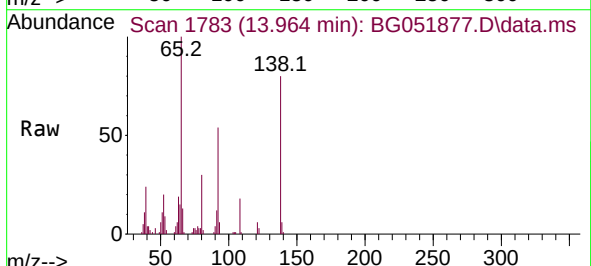
Tgt Ion:162 Resp: 9005
Ion Ratio Lower Upper
162 100
127 35.0 30.4 45.6
164 29.8 25.0 37.4

Manual Integrations
APPROVED

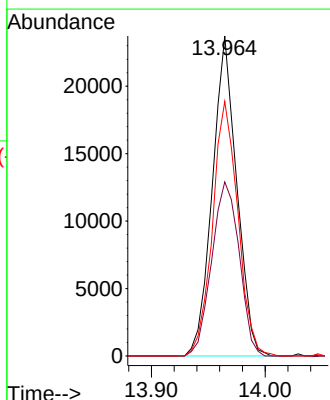
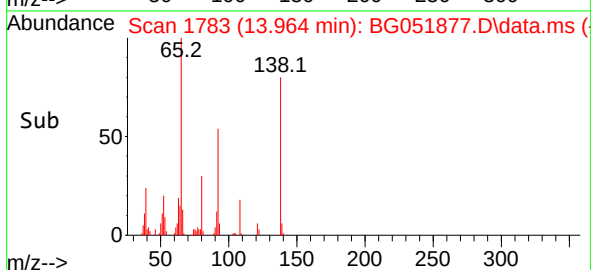
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

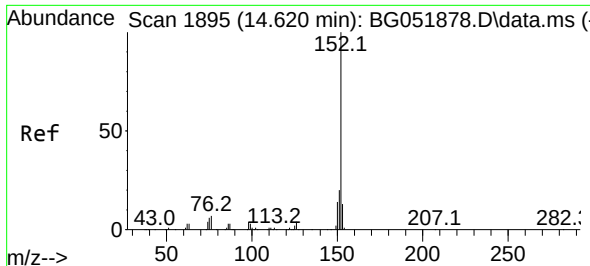


#48
2-Nitroaniline
Concen: 22.051 ng
RT: 13.964 min Scan# 1783
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



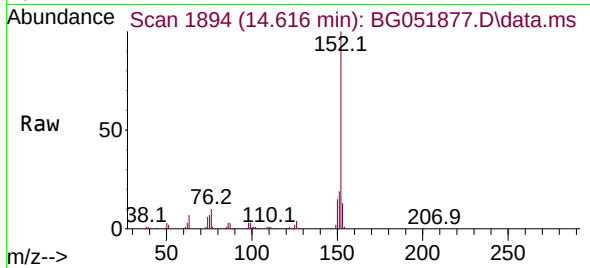
Tgt Ion: 65 Resp: 35334
Ion Ratio Lower Upper
65 100
92 54.4 51.0 76.6
138 79.5 72.4 108.6





#49
Acenaphthylene
Concen: 20.675 ng
RT: 14.616 min Scan# 1894
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

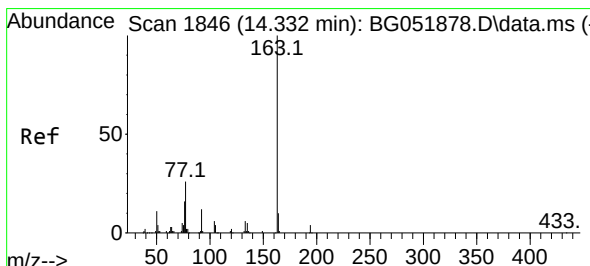
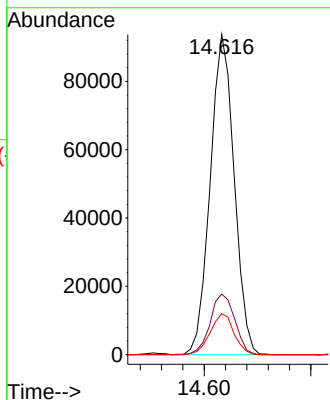
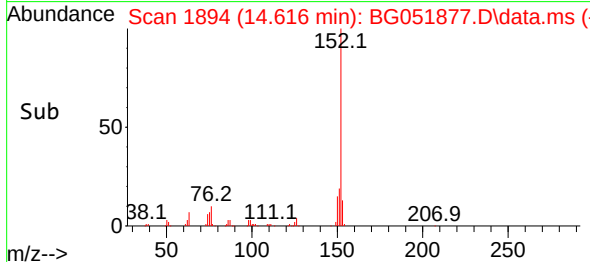
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



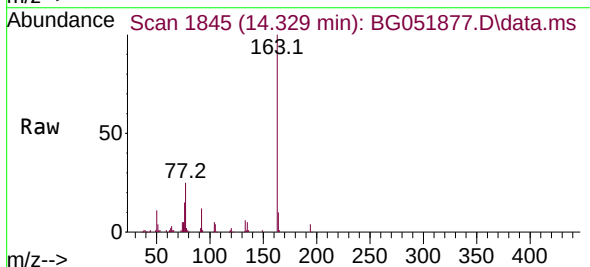
Tgt Ion:152 Resp: 146135
Ion Ratio Lower Upper
152 100
151 19.0 16.1 24.1
153 12.9 10.8 16.2

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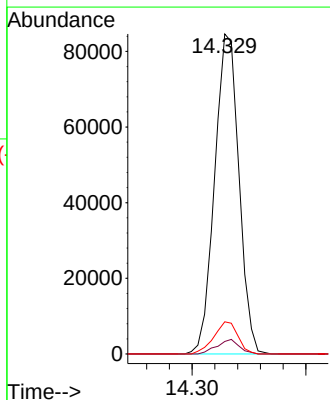
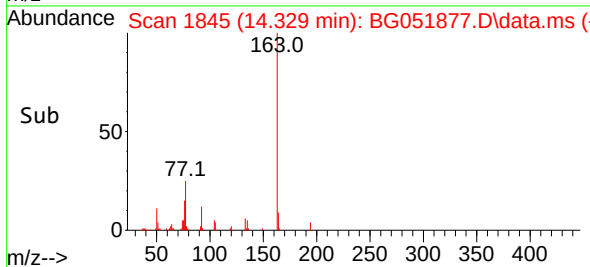
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

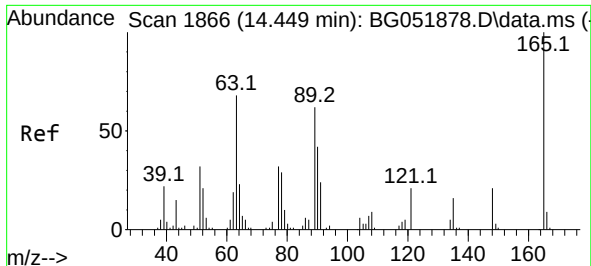


#50
Dimethylphthalate
Concen: 20.924 ng
RT: 14.329 min Scan# 1845
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



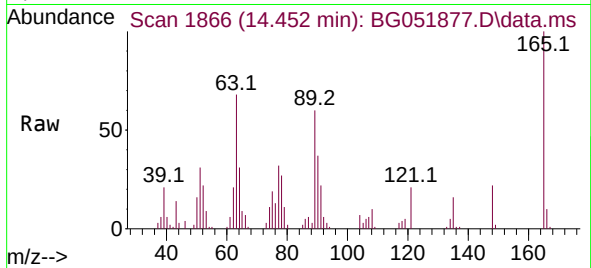
Tgt Ion:163 Resp: 125580
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.1 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 21.836 ng
RT: 14.452 min Scan# 1866
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

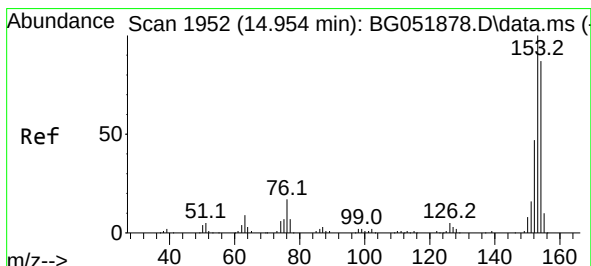
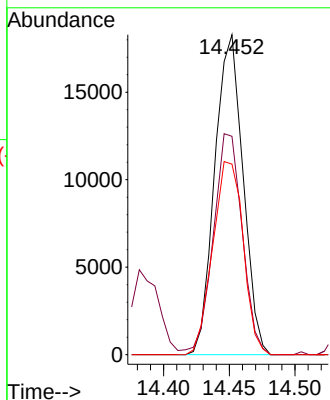
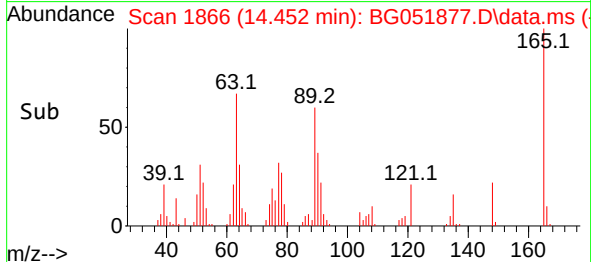
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



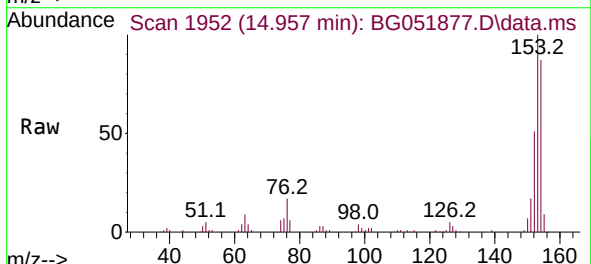
Tgt Ion:165 Resp: 2737
Ion Ratio Lower Upper
165 100
63 68.2 59.0 88.4
89 59.6 49.4 74.0

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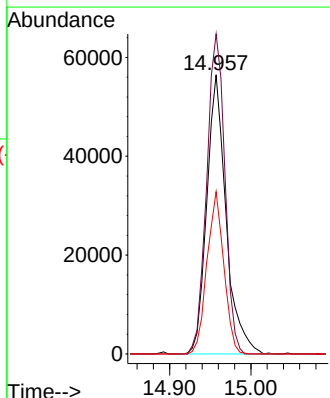
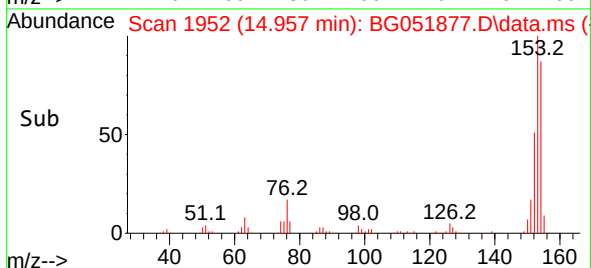
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

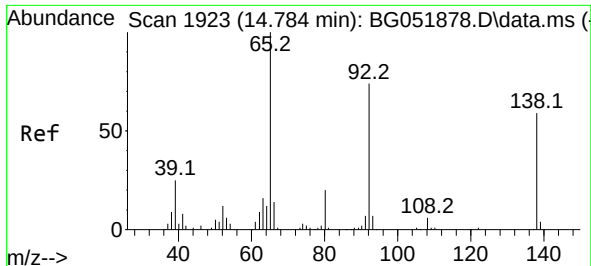


#52
Acenaphthene
Concen: 22.618 ng
RT: 14.957 min Scan# 1952
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:154 Resp: 93307
Ion Ratio Lower Upper
154 100
153 114.6 91.9 137.9
152 58.1 43.4 65.2





#53
3-Nitroaniline
Concen: 20.320 ng
RT: 14.781 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

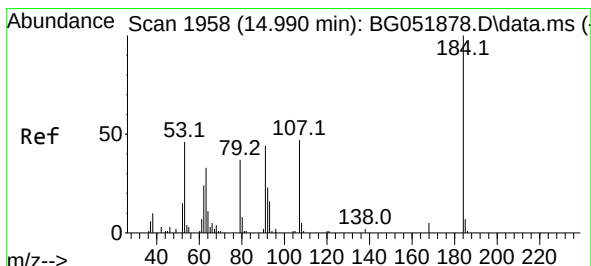
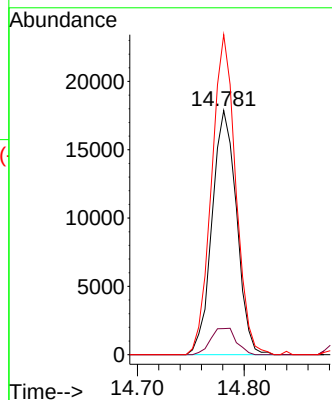
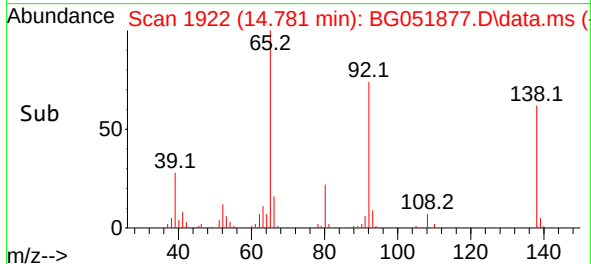
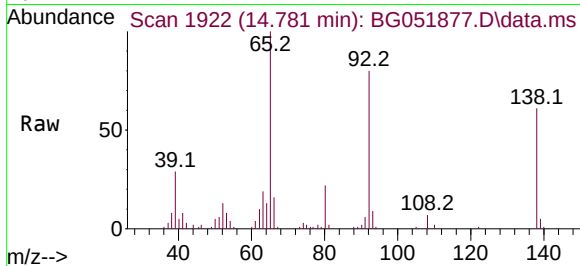
SSTDICC020

Tgt Ion:138 Resp: 2853
Ion Ratio Lower Upper
138 100
108 10.7 7.8 11.8
92 131.1 100.4 150.6

Manual Integrations

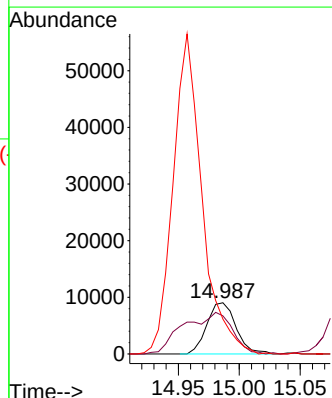
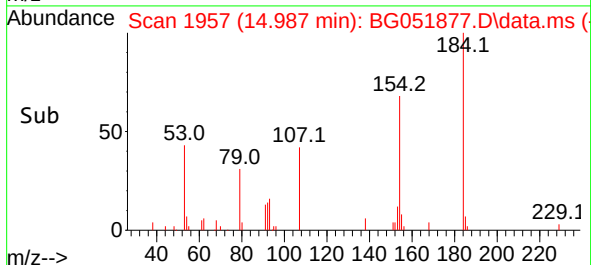
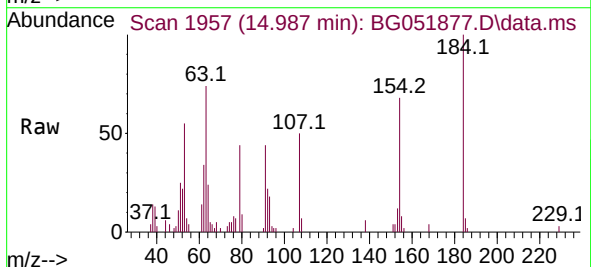
APPROVED

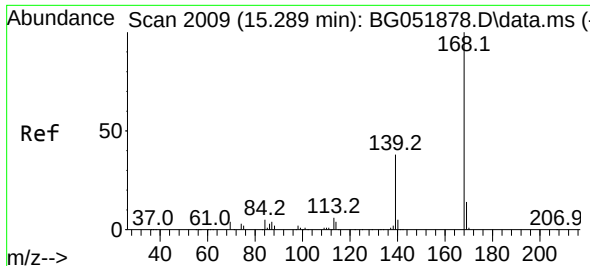
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#54
2,4-Dinitrophenol
Concen: 23.796 ng
RT: 14.987 min Scan# 1957
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:184 Resp: 14992
Ion Ratio Lower Upper
184 100
63 74.3 56.0 84.0
154 68.1 50.2 75.2





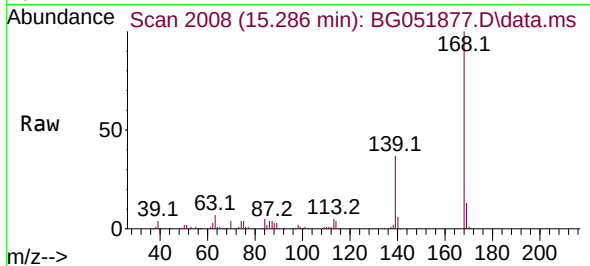
#55
Dibenzenofuran
Concen: 21.079 ng
RT: 15.286 min Scan# 2009
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

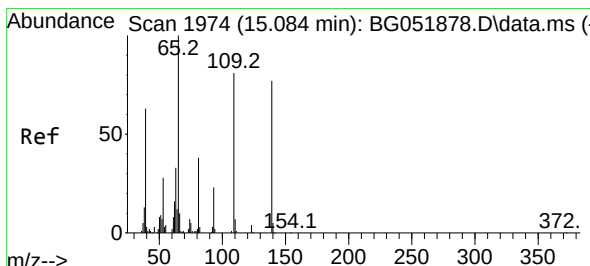
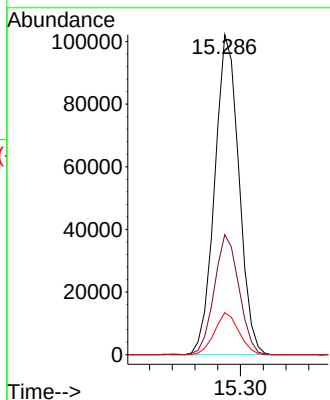
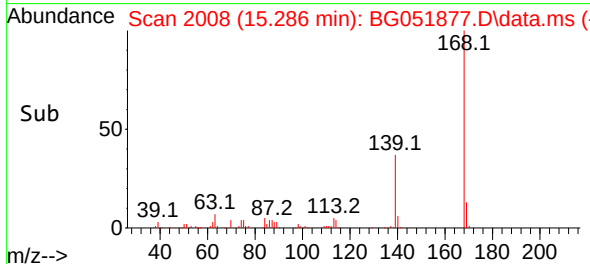


Tgt Ion:168 Resp: 15101
Ion Ratio Lower Upper
168 100
139 37.5 30.7 46.1
169 13.2 10.9 16.3

Manual Integrations

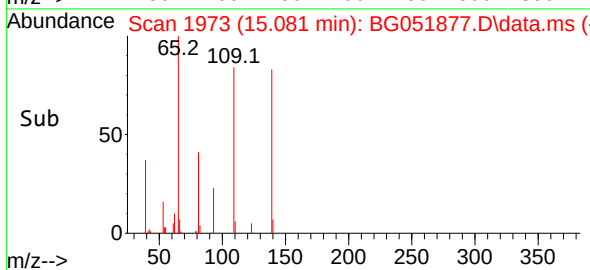
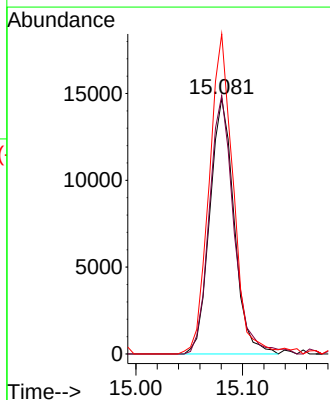
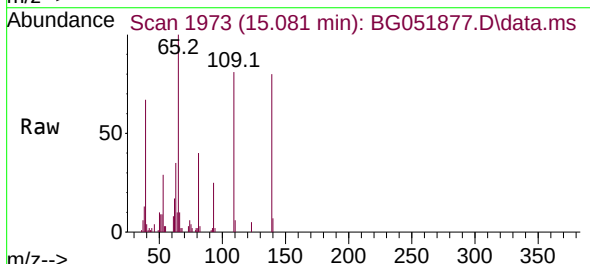
APPROVED

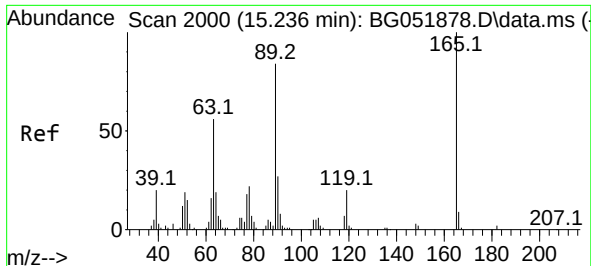
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#56
4-Nitrophenol
Concen: 23.448 ng
RT: 15.081 min Scan# 1973
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:139 Resp: 23162
Ion Ratio Lower Upper
139 100
109 101.1 84.9 124.9
65 125.2 109.9 149.9





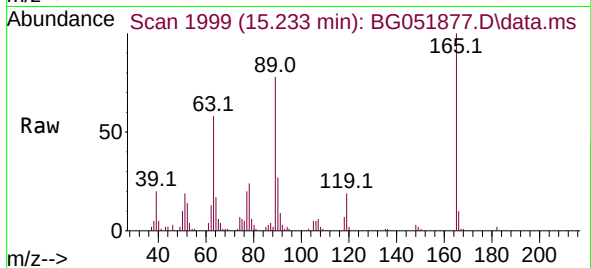
#57
2,4-Dinitrotoluene
Concen: 21.579 ng
RT: 15.233 min Scan# 1999
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

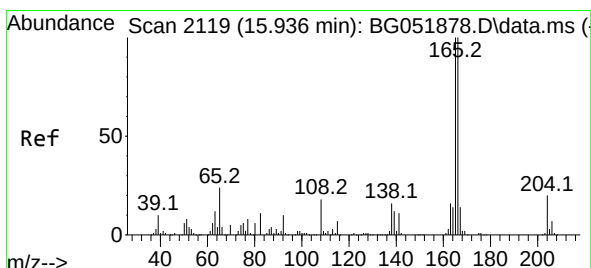
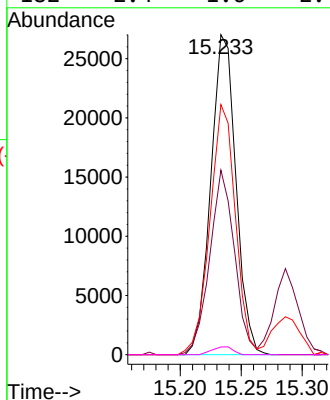
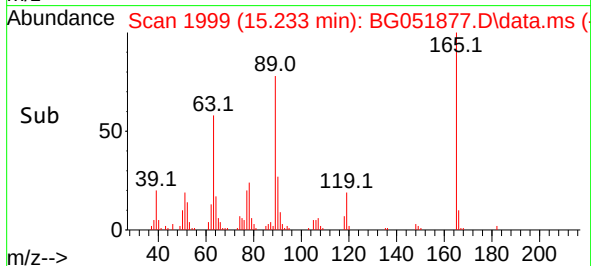


Tgt Ion:165 Resp: 3874
Ion Ratio Lower Upper
165 100
63 57.6 44.6 66.8
89 78.2 67.4 101.0
182 2.4 1.6 2.4#

Manual Integrations

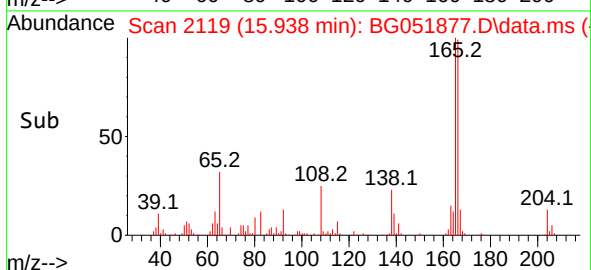
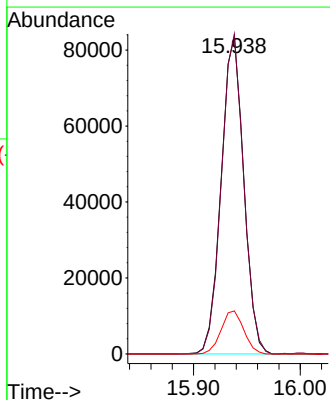
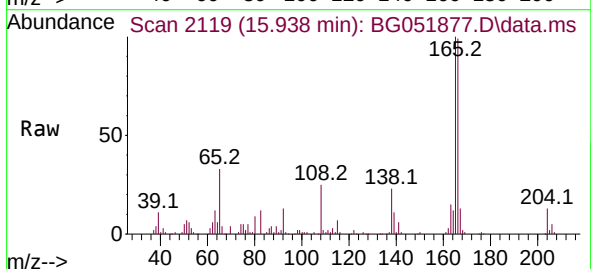
APPROVED

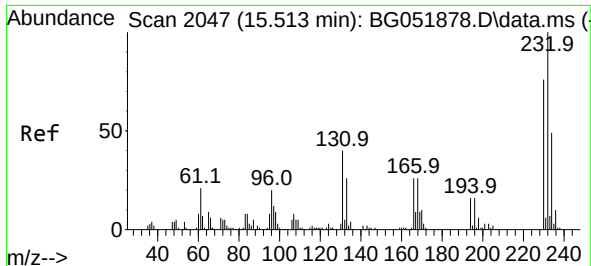
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#58
Fluorene
Concen: 21.818 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

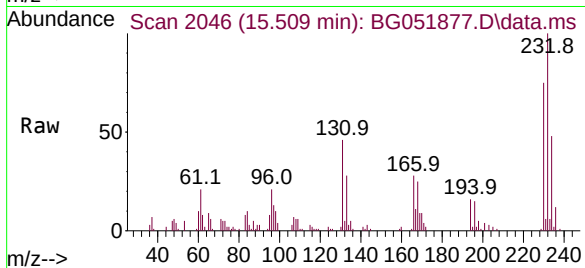
Tgt Ion:166 Resp: 122726
Ion Ratio Lower Upper
166 100
165 100.9 80.0 120.0
167 13.6 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 24.732 ng m
RT: 15.509 min Scan# 2046
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

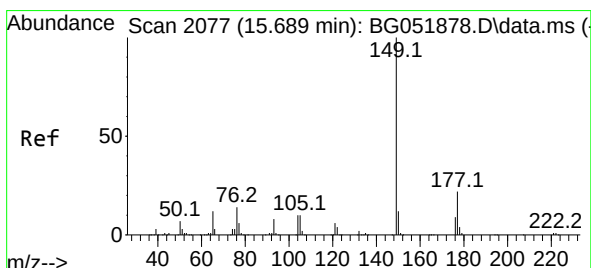
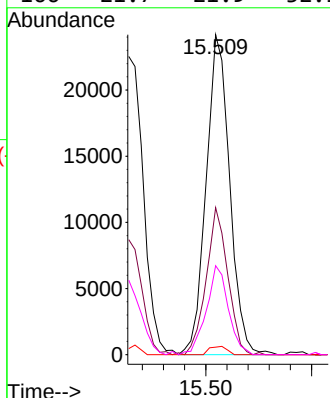
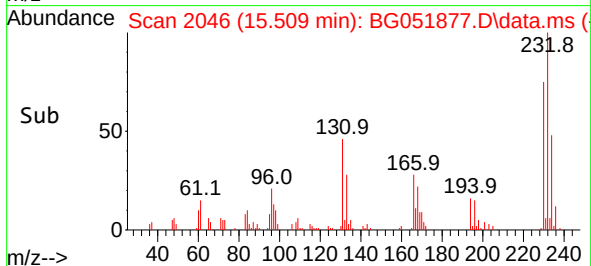
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:232 Resp: 3746
Ion Ratio Lower Upper
232 100
131 34.6 32.2 48.4
130 2.3 2.2 3.4
166 21.7 21.9 32.9#

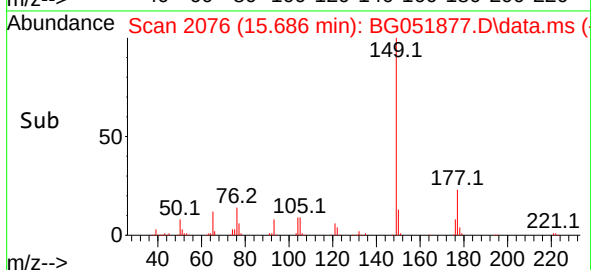
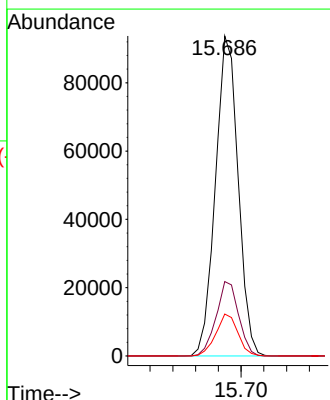
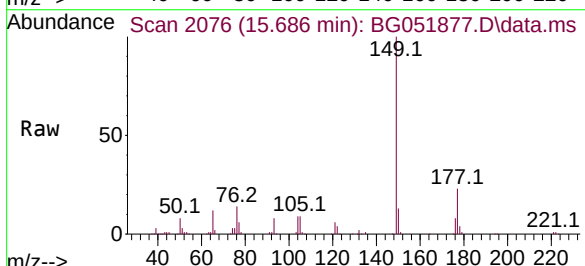
Manual Integrations
APPROVED

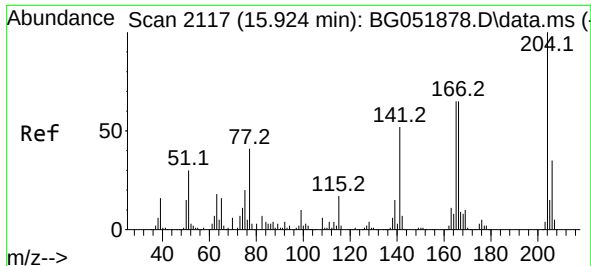
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#60
Diethylphthalate
Concen: 20.476 ng
RT: 15.686 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:149 Resp: 129596
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 13.1 9.2 13.8





#61
4-Chlorophenyl-phenylether
Concen: 22.495 ng
RT: 15.921 min Scan# 2117
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

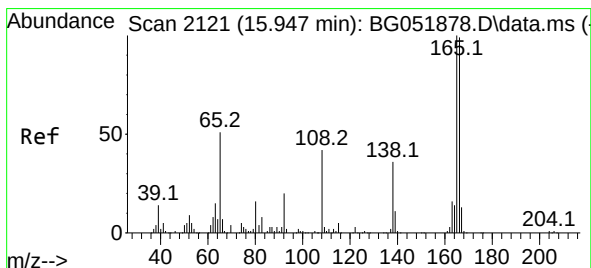
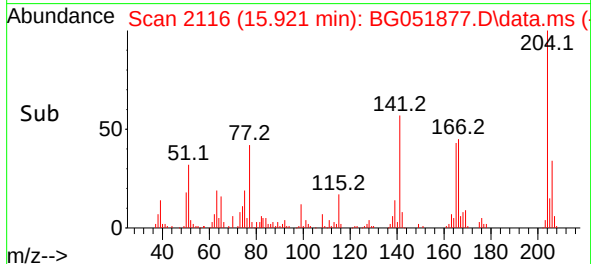
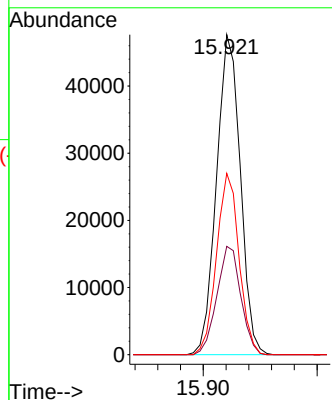
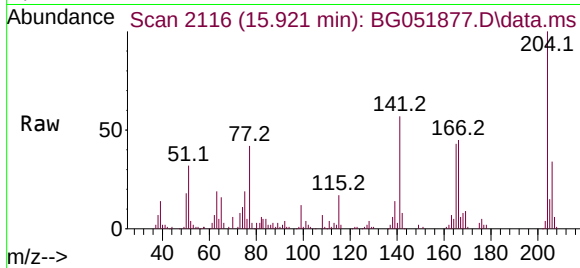
SSTDICC020

Tgt Ion:204 Resp: 69174
Ion Ratio Lower Upper
204 100
206 33.8 28.4 42.6
141 56.6 41.8 62.6

Manual Integrations

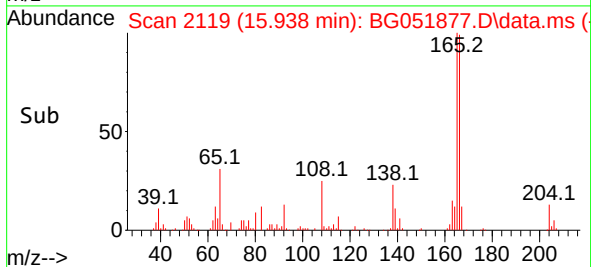
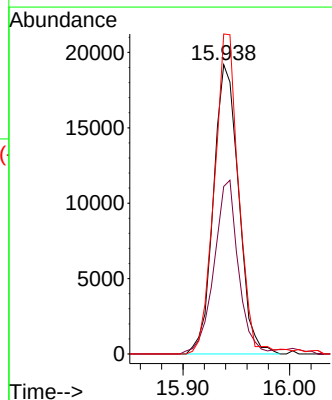
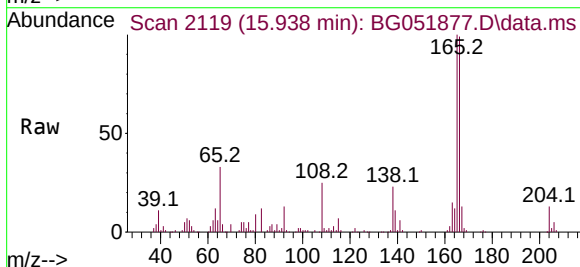
APPROVED

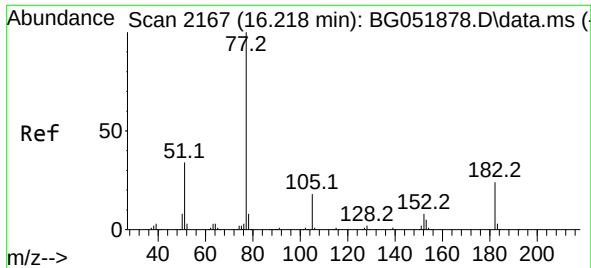
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#62
4-Nitroaniline
Concen: 20.975 ng
RT: 15.938 min Scan# 2119
Delta R.T. -0.009 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:138 Resp: 31498
Ion Ratio Lower Upper
138 100
92 57.9 35.5 75.5
108 110.6 96.4 136.4





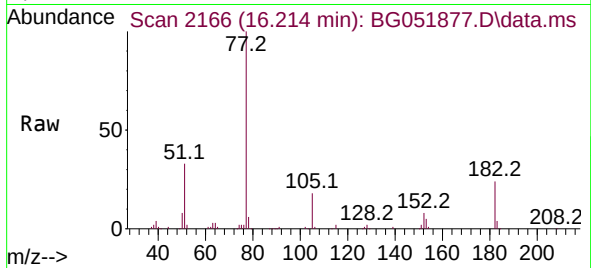
#63
Azobenzene
Concen: 22.054 ng
RT: 16.214 min Scan# 2166
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

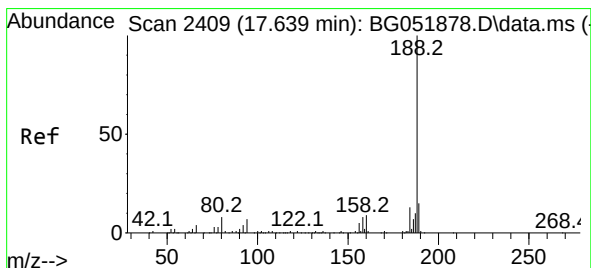
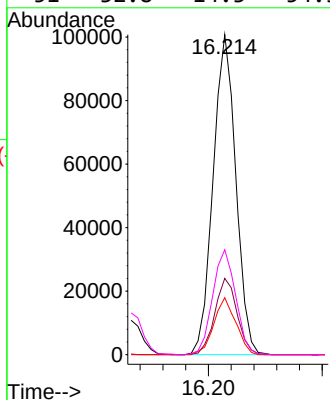
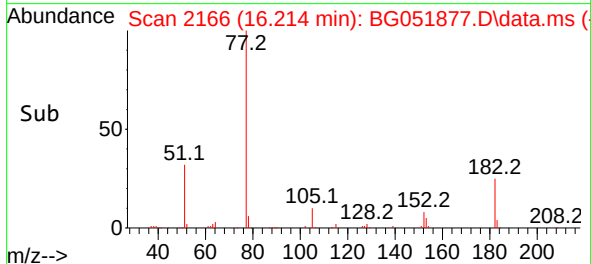


Tgt Ion: 77 Resp: 13979
Ion Ratio Lower Upper
77 100
182 23.9 4.1 44.1
105 17.8 0.0 37.5
51 32.8 14.3 54.3

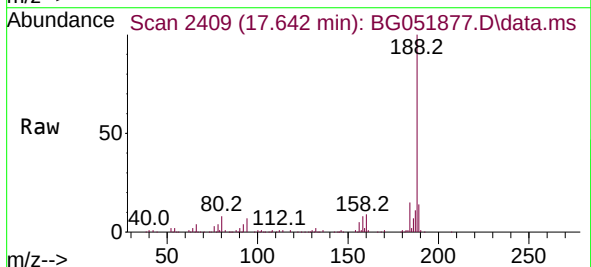
Manual Integrations

APPROVED

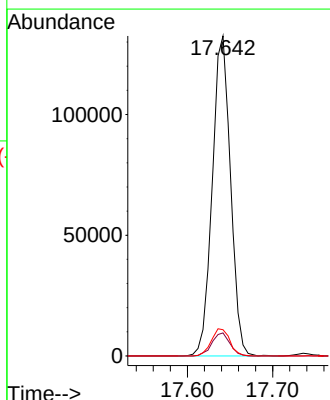
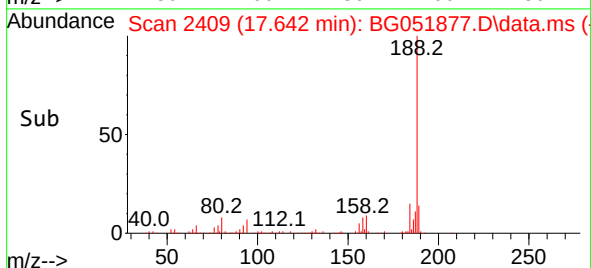
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

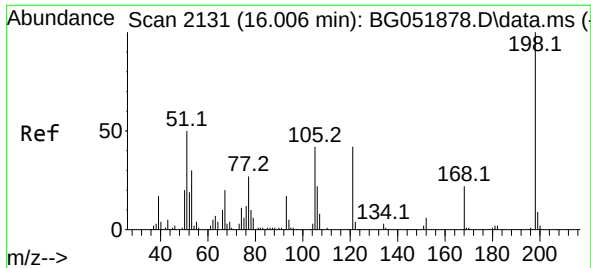


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:188 Resp: 196771
Ion Ratio Lower Upper
188 100
94 7.2 5.9 8.9
80 8.2 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 21.113 ng
RT: 15.997 min Scan# 2129
Delta R.T. -0.009 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

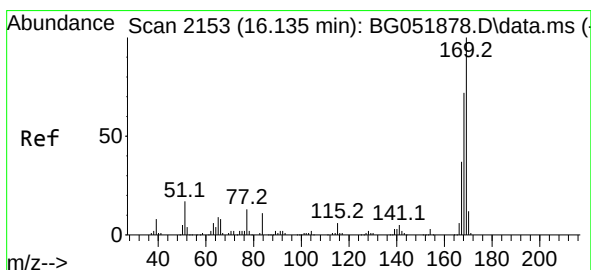
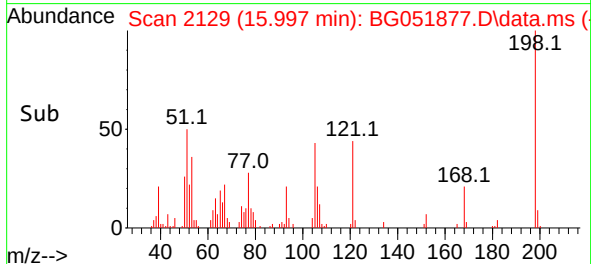
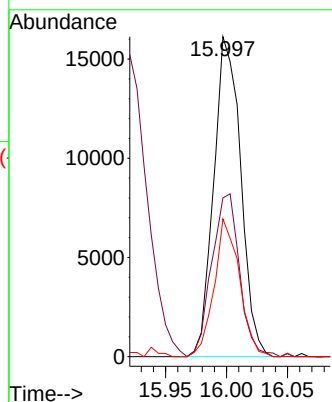
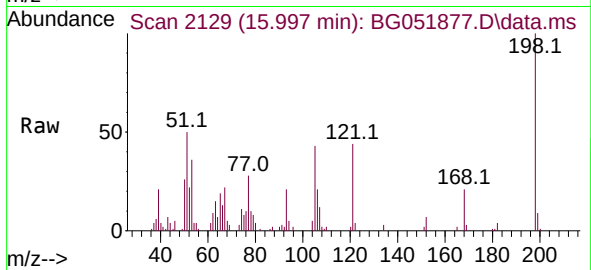
SSTDICC020

Tgt Ion:198 Resp: 24810
Ion Ratio Lower Upper
198 100
51 49.6 31.6 71.6
105 43.0 22.3 62.3

Manual Integrations

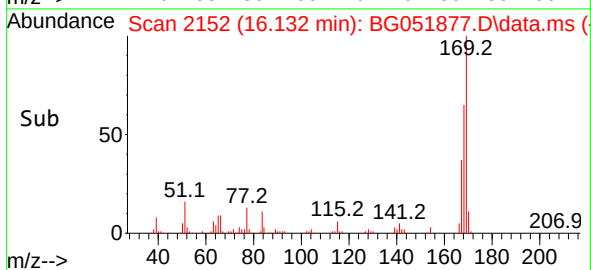
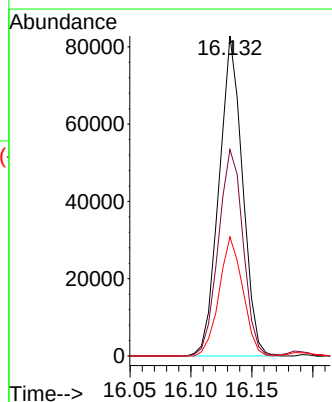
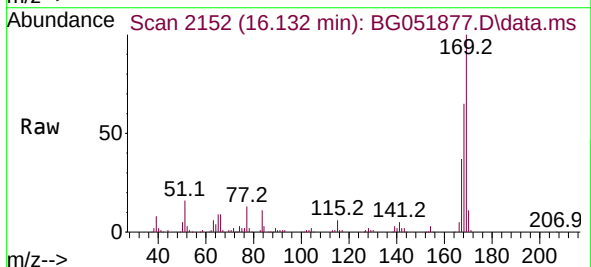
APPROVED

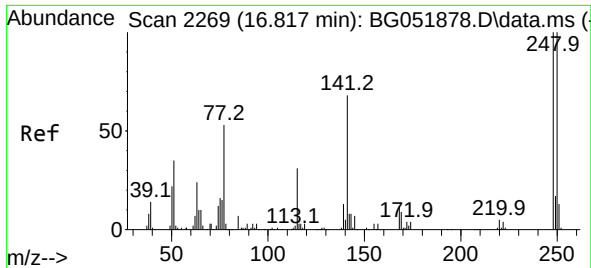
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#66
n-Nitrosodiphenylamine
Concen: 19.639 ng
RT: 16.132 min Scan# 2152
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:169 Resp: 110897
Ion Ratio Lower Upper
169 100
168 64.5 57.4 86.0
167 37.2 29.5 44.3





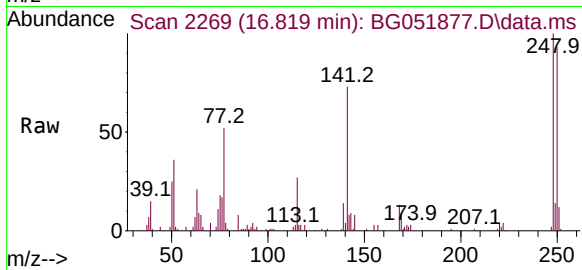
#67
4-Bromophenyl-phenylether
Concen: 22.056 ng
RT: 16.819 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

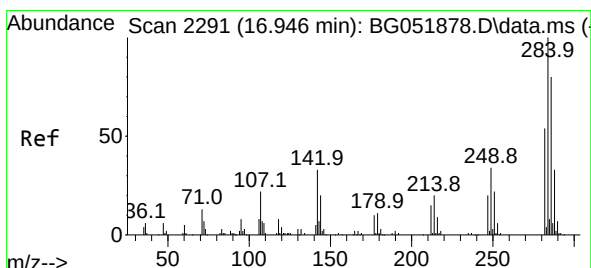
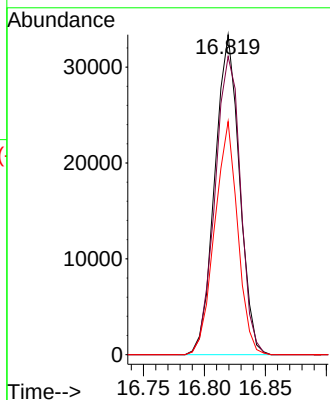
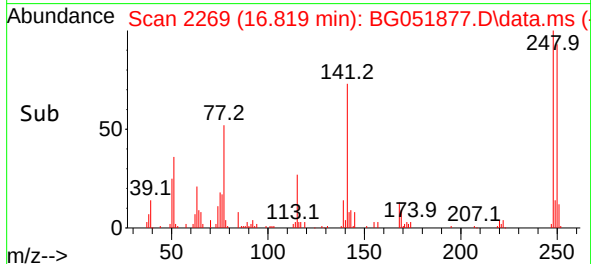


Tgt Ion:248 Resp: 46940
Ion Ratio Lower Upper
248 100
250 93.2 79.6 119.4
141 72.9 54.6 81.8

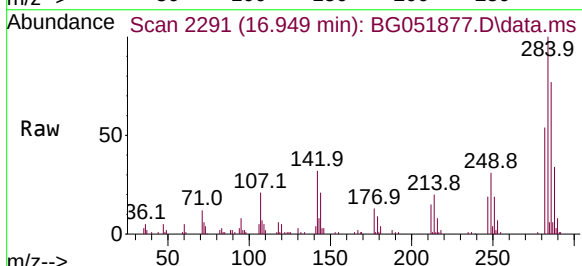
Manual Integrations

APPROVED

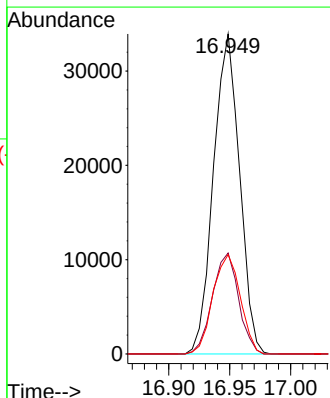
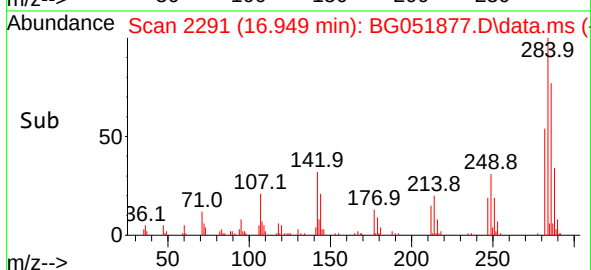
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

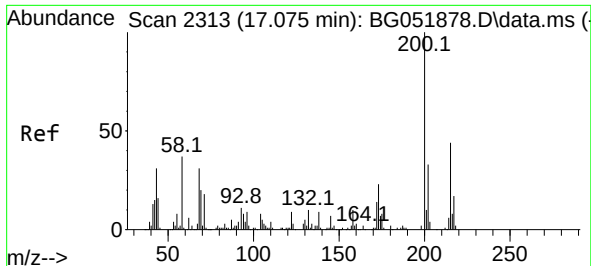


#68
Hexachlorobenzene
Concen: 23.321 ng
RT: 16.949 min Scan# 2291
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:284 Resp: 50446
Ion Ratio Lower Upper
284 100
142 31.5 26.2 39.2
249 31.0 26.9 40.3





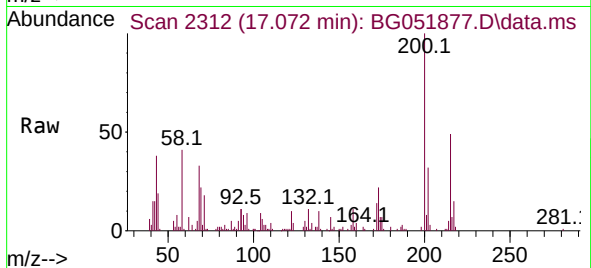
#69
 Atrazine
 Concen: 31.682 ng
 RT: 17.072 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG051877.D
 Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

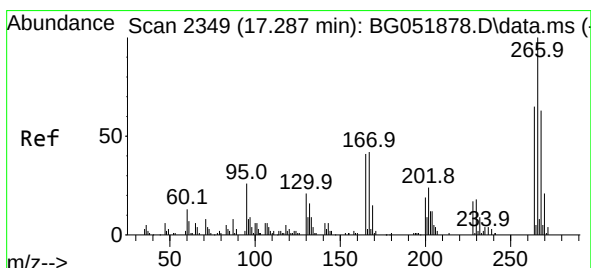
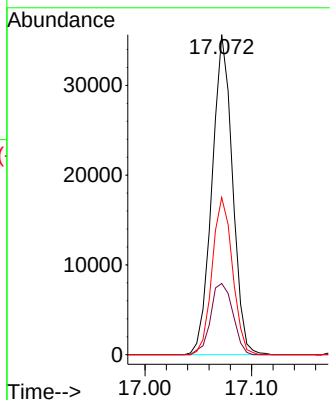
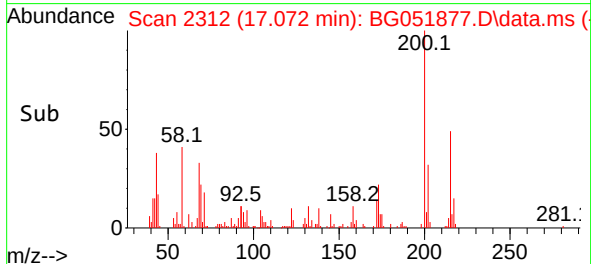


Tgt Ion:200 Resp: 47578
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.3 43.3
 215 49.1 24.4 64.4

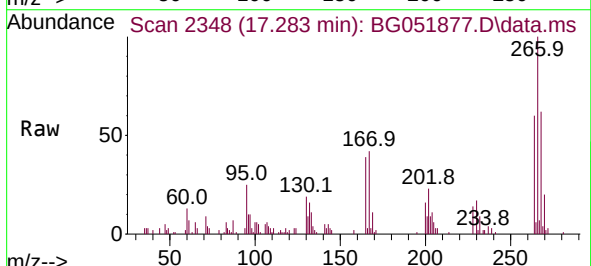
Manual Integrations

APPROVED

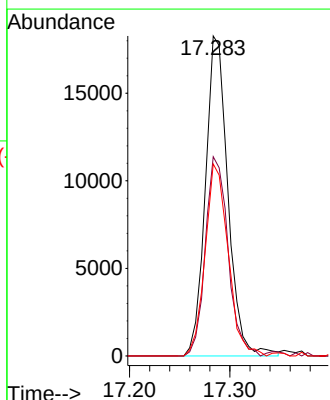
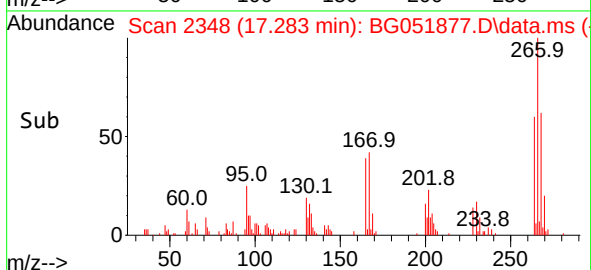
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

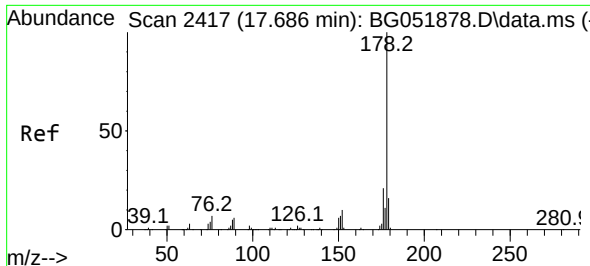


#70
 Pentachlorophenol
 Concen: 29.024 ng
 RT: 17.283 min Scan# 2348
 Delta R.T. -0.003 min
 Lab File: BG051877.D
 Acq: 5 Jan 2022 12:27



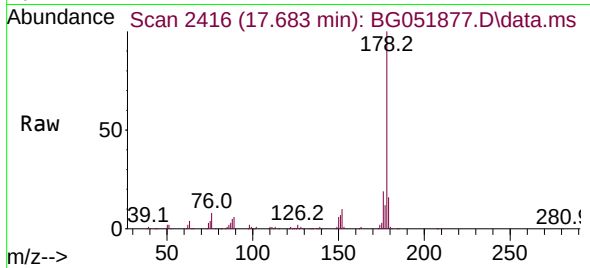
Tgt Ion:266 Resp: 28542
 Ion Ratio Lower Upper
 266 100
 268 62.3 50.6 75.8
 264 60.0 52.2 78.2





#71
Phenanthrene
Concen: 19.636 ng
RT: 17.683 min Scan# 2417
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

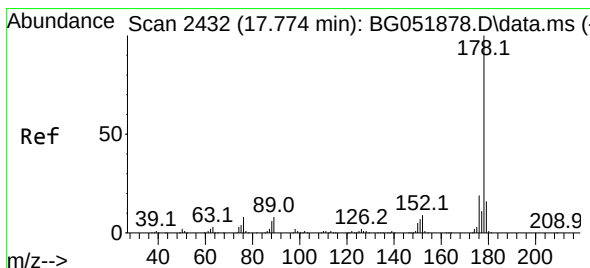
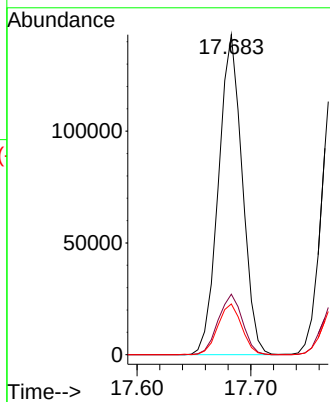
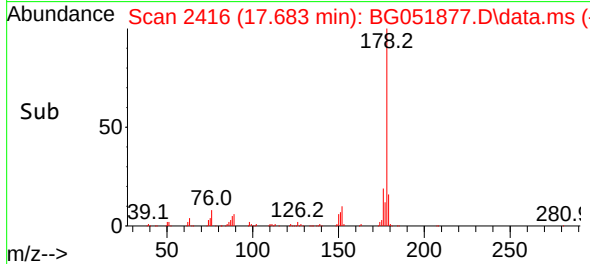
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



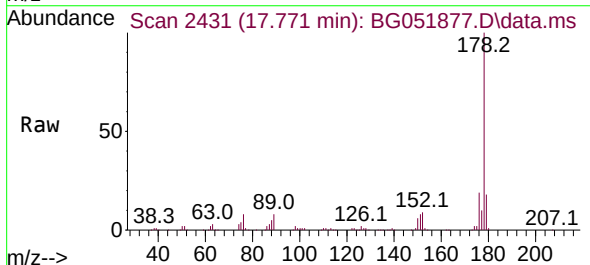
Tgt Ion:178 Resp: 207678
Ion Ratio Lower Upper
178 100
176 18.9 16.6 25.0
179 15.9 12.6 18.8

Manual Integrations
APPROVED

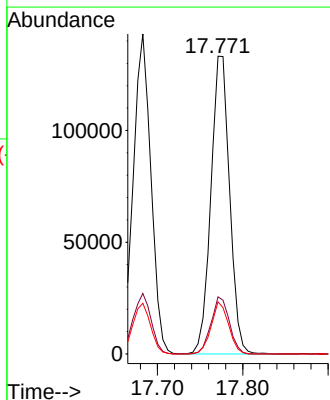
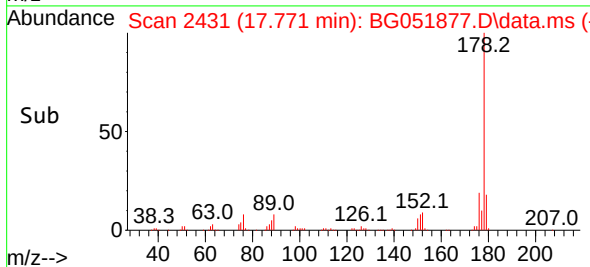
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

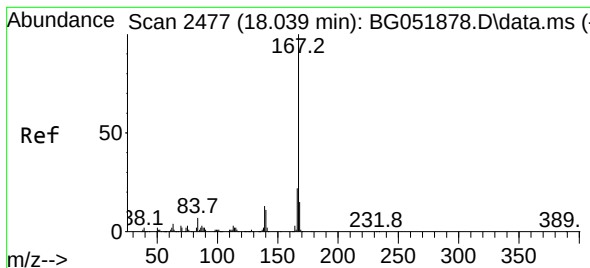


#72
Anthracene
Concen: 19.341 ng
RT: 17.771 min Scan# 2431
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:178 Resp: 202924
Ion Ratio Lower Upper
178 100
176 19.2 15.3 22.9
179 17.5 13.1 19.7





#73

Carbazole

Concen: 19.913 ng

RT: 18.035 min Scan# 2477

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 205500

Ion Ratio Lower Upper

167 100

166 21.7 17.8 26.6

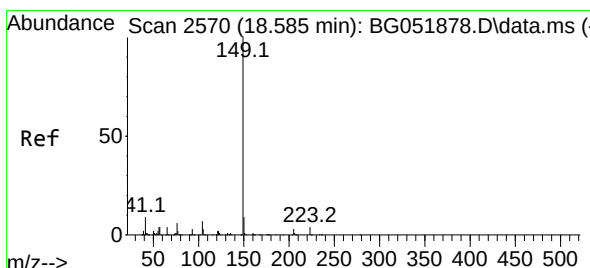
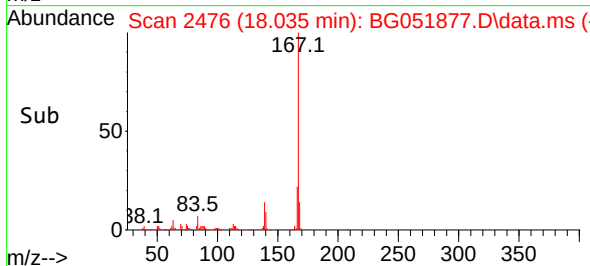
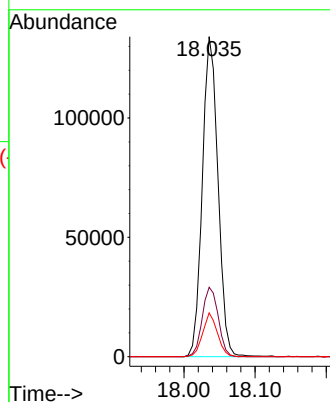
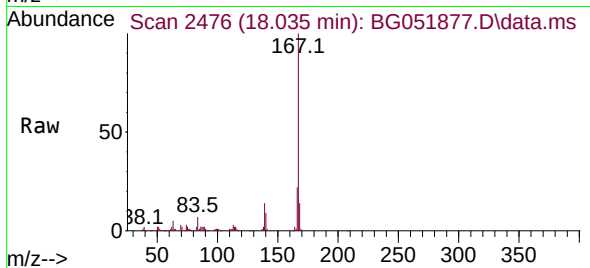
139 13.7 10.6 16.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 01/07/2022

Supervised By :Jagrut Upadhyay 01/07/2022



#74

Di-n-butylphthalate

Concen: 18.288 ng

RT: 18.582 min Scan# 2569

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

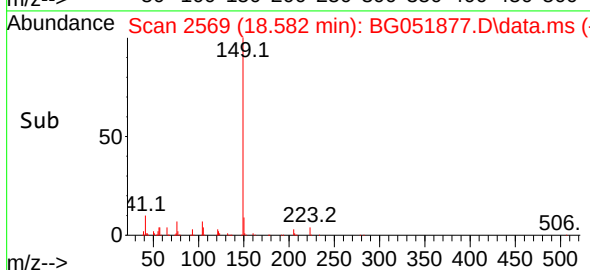
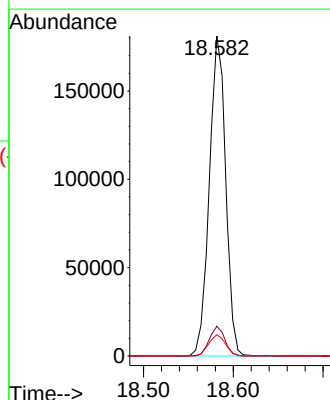
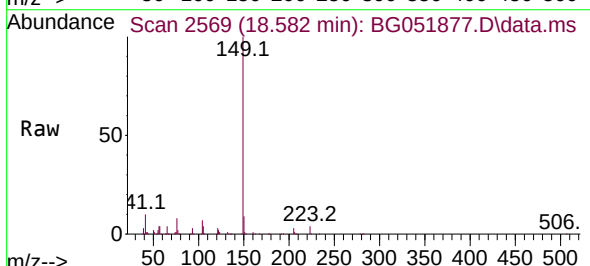
Tgt Ion:149 Resp: 228499

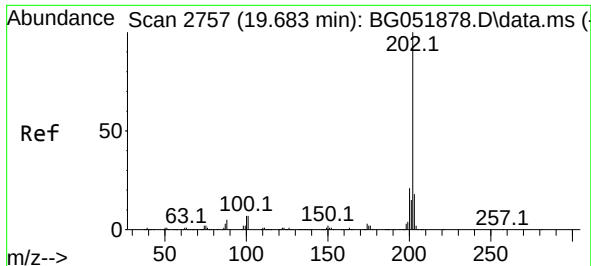
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

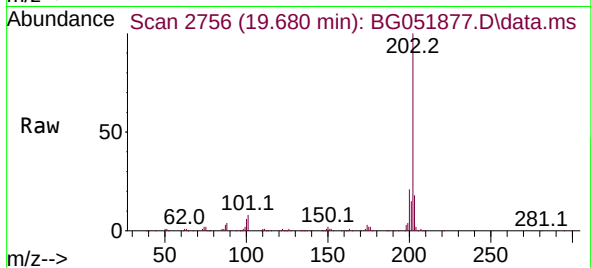
104 6.7 5.4 8.2





#75
Fluoranthene
Concen: 21.311 ng
RT: 19.680 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

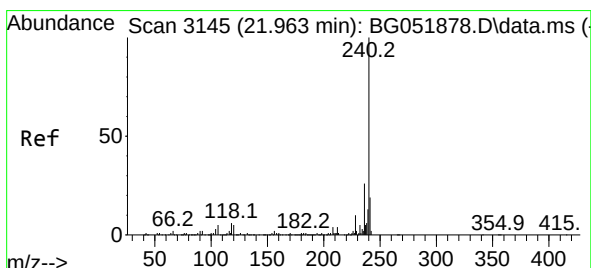
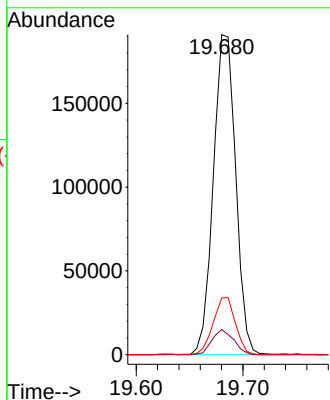
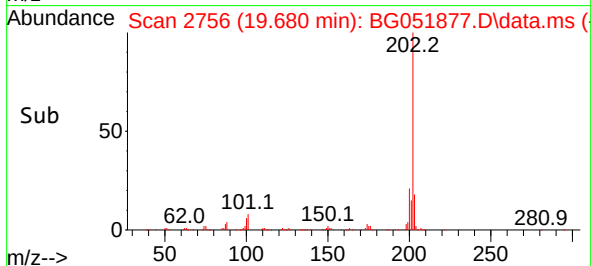
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 277860
Ion Ratio Lower Upper
202 100
101 7.9 0.0 27.1
203 17.8 0.0 37.8

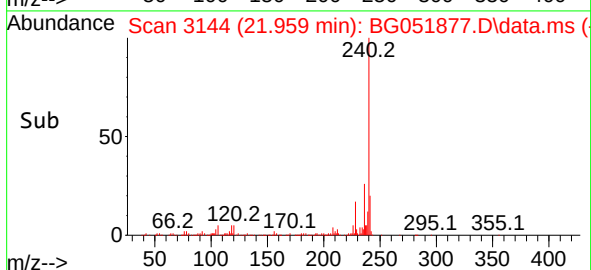
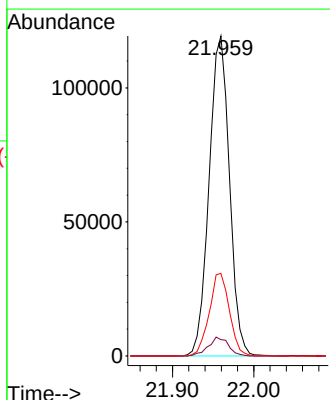
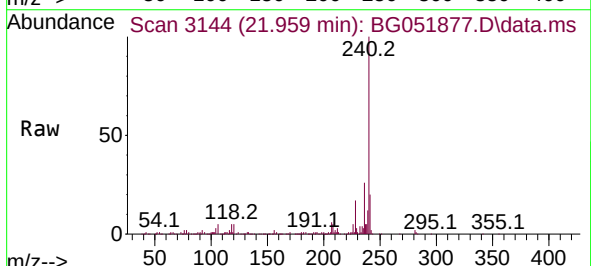
Manual Integrations
APPROVED

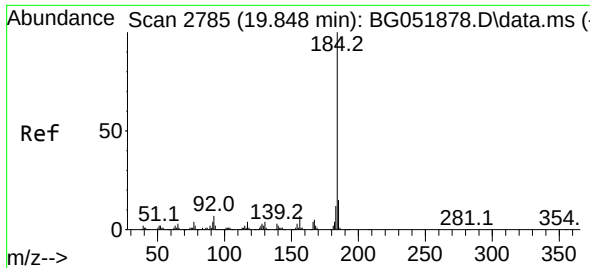
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.959 min Scan# 3144
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

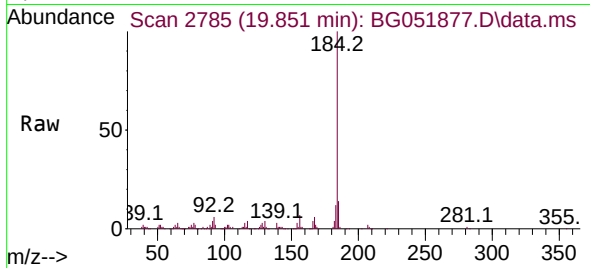
Tgt Ion:240 Resp: 207608
Ion Ratio Lower Upper
240 100
120 5.1 4.4 6.6
236 25.8 20.8 31.2





#77
Benzidine
Concen: 36.878 ng
RT: 19.851 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

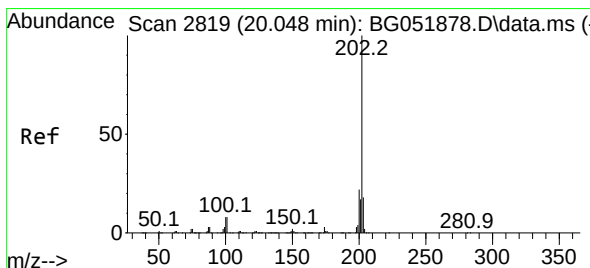
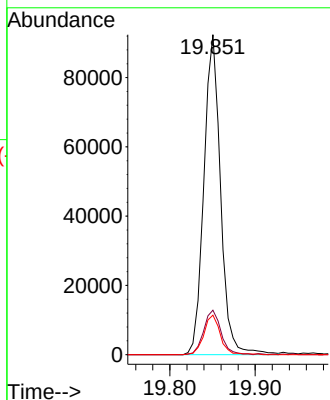
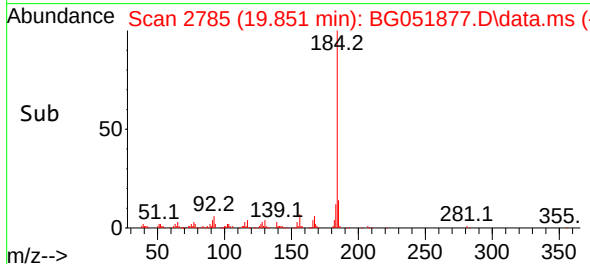
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 125715
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.8
183 12.3 9.8 14.6

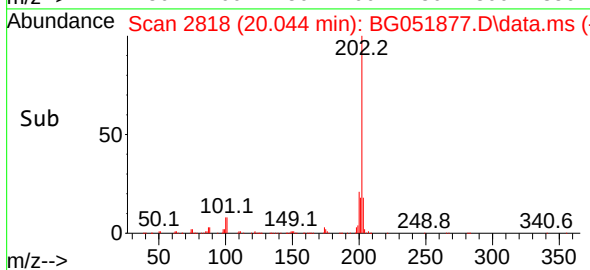
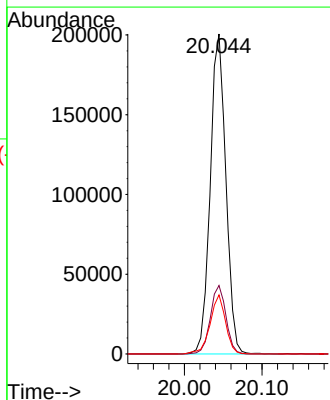
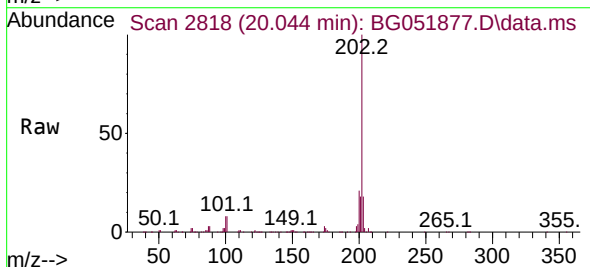
Manual Integrations
APPROVED

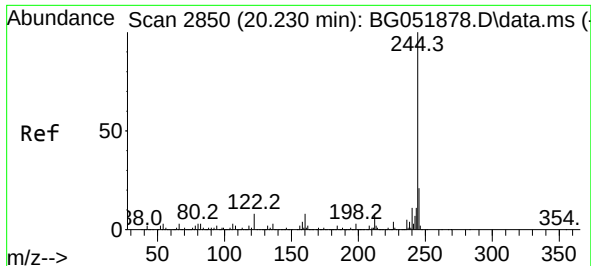
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#78
Pyrene
Concen: 18.628 ng
RT: 20.044 min Scan# 2818
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

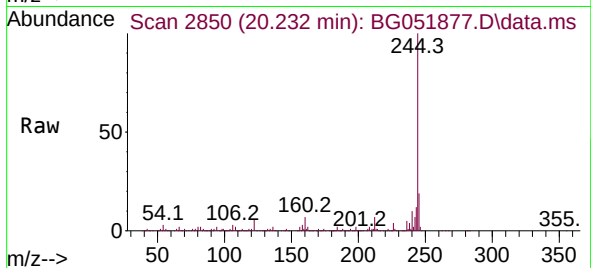
Tgt Ion:202 Resp: 280465
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 18.4 14.5 21.7





#79
 Terphenyl-d14
 Concen: 43.481 ng
 RT: 20.232 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG051877.D
 Acq: 5 Jan 2022 12:27

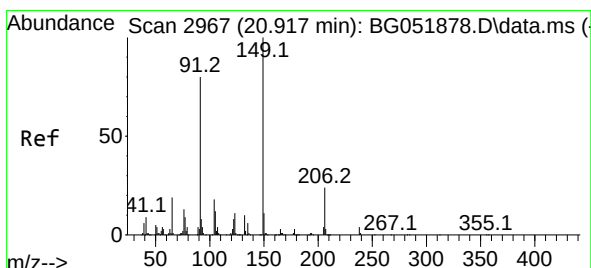
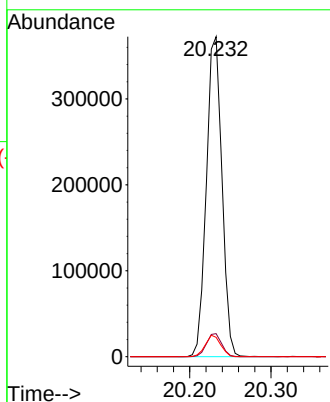
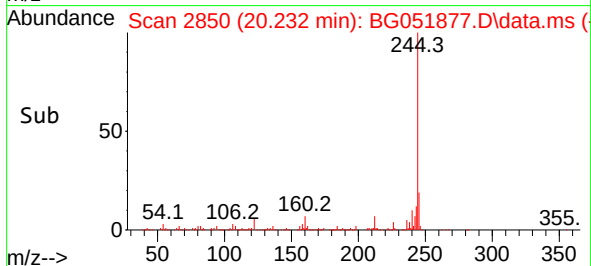
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



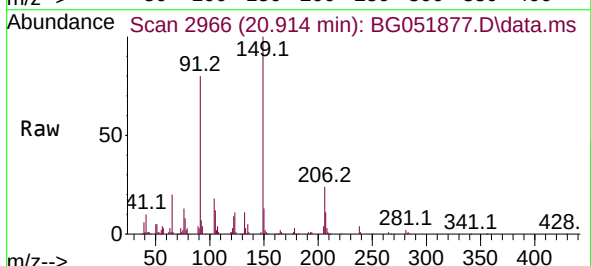
Tgt Ion:244 Resp: 493795
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 6.0 6.2 9.4

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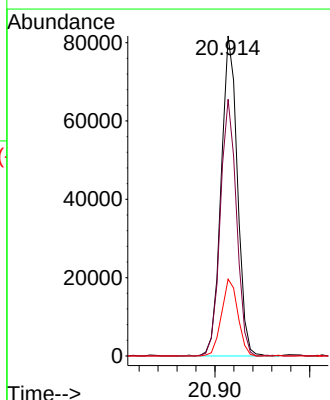
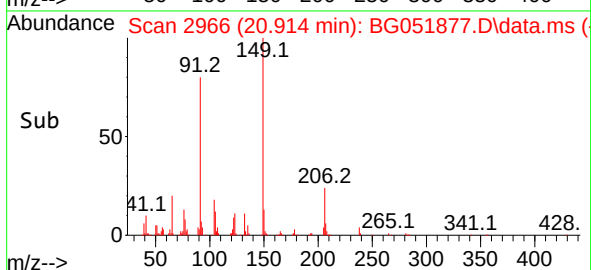
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

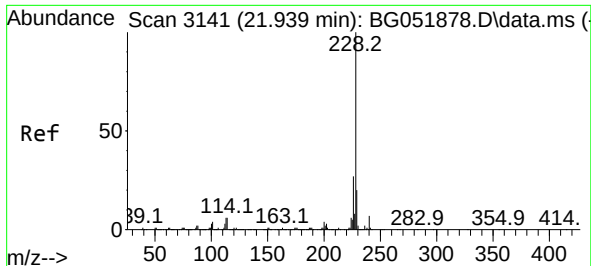


#80
 Butylbenzylphthalate
 Concen: 15.227 ng
 RT: 20.914 min Scan# 2966
 Delta R.T. -0.003 min
 Lab File: BG051877.D
 Acq: 5 Jan 2022 12:27



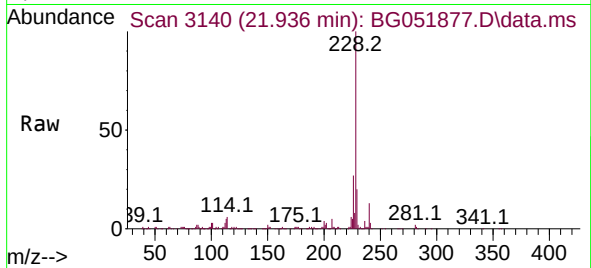
Tgt Ion:149 Resp: 97739
 Ion Ratio Lower Upper
 149 100
 91 80.2 64.0 96.0
 206 24.0 19.3 28.9





#81
Benzo(a)anthracene
Concen: 20.063 ng
RT: 21.936 min Scan# 3141
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

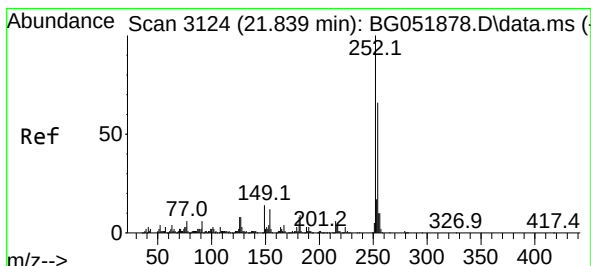
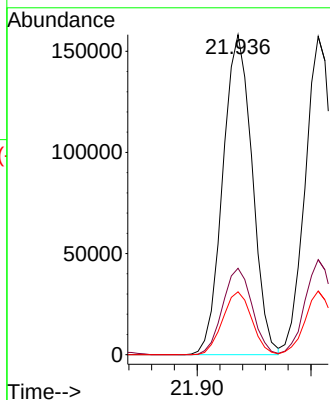
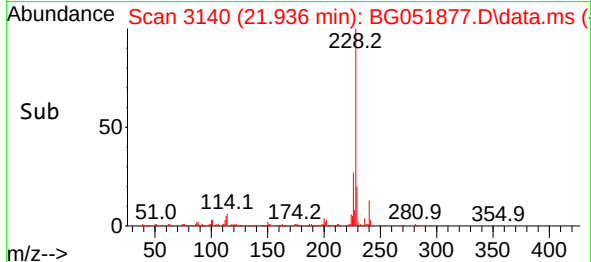
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 28405
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 19.7 16.0 24.0

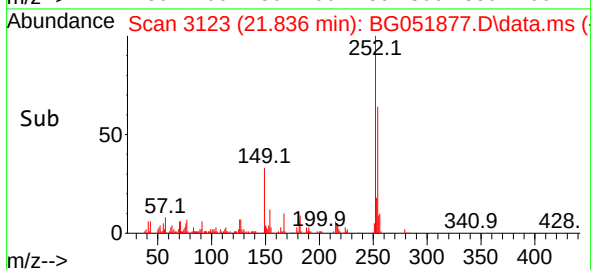
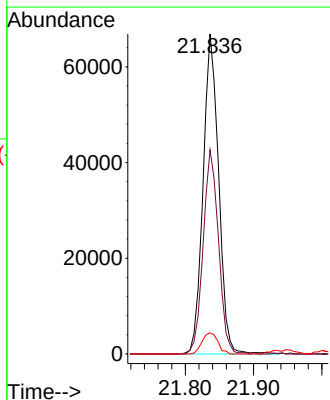
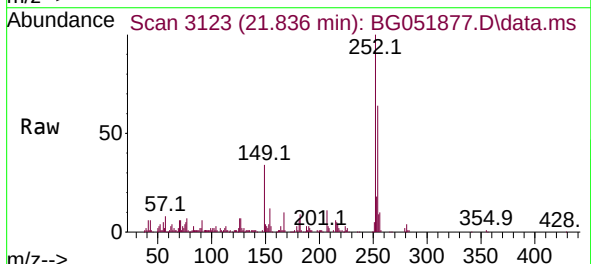
Manual Integrations
APPROVED

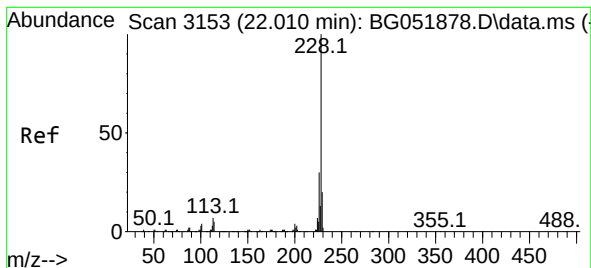
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022



#82
3,3'-Dichlorobenzidine
Concen: 16.776 ng
RT: 21.836 min Scan# 3123
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:252 Resp: 106139
Ion Ratio Lower Upper
252 100
254 63.8 52.6 79.0
126 6.6 6.4 9.6





#83

Chrysene

Concen: 20.221 ng

RT: 22.006 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

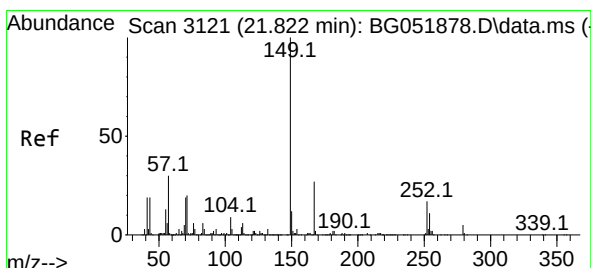
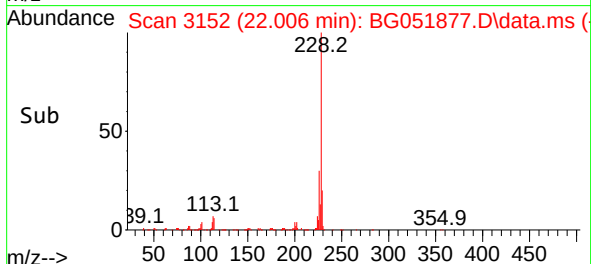
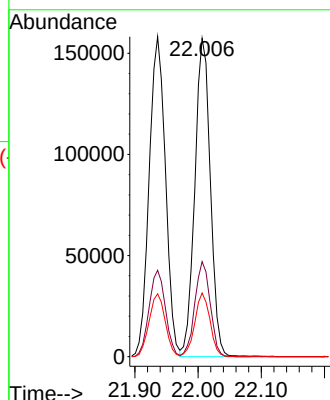
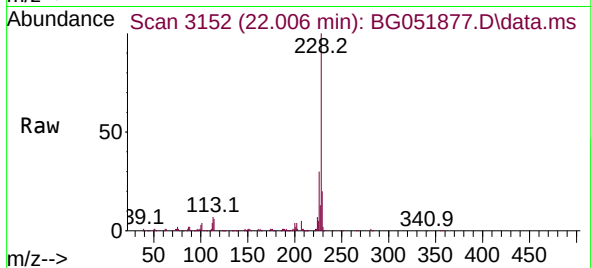
SSTDICC020

Tgt Ion:228 Resp: 268819
 Ion Ratio Lower Upper
 228 100
 226 29.9 24.1 36.1
 229 20.0 16.4 24.6

Manual Integrations

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



#84

Bis(2-ethylhexyl)phthalate

Concen: 15.519 ng

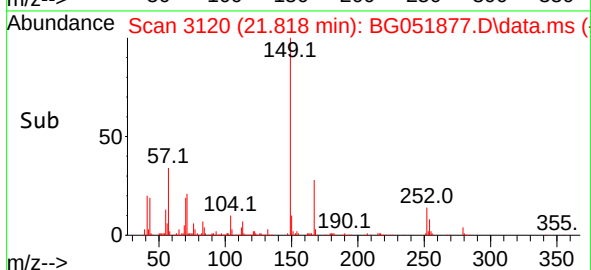
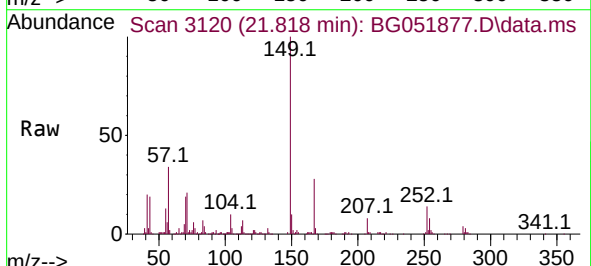
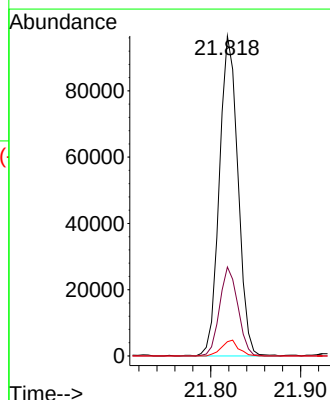
RT: 21.818 min Scan# 3120

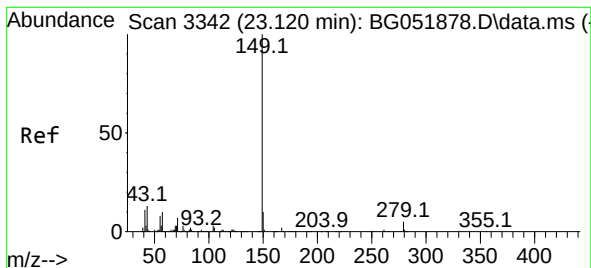
Delta R.T. -0.003 min

Lab File: BG051877.D

Acq: 5 Jan 2022 12:27

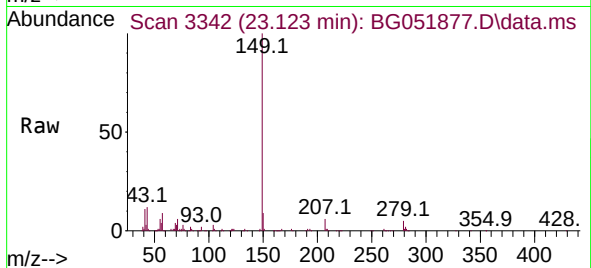
Tgt Ion:149 Resp: 138761
 Ion Ratio Lower Upper
 149 100
 167 27.8 21.4 32.0
 279 4.5 4.2 6.2





#85
Di-n-octyl phthalate
Concen: 15.671 ng
RT: 23.123 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

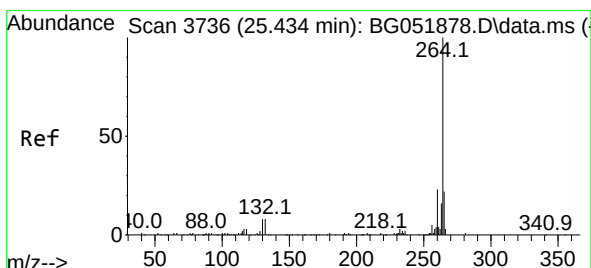
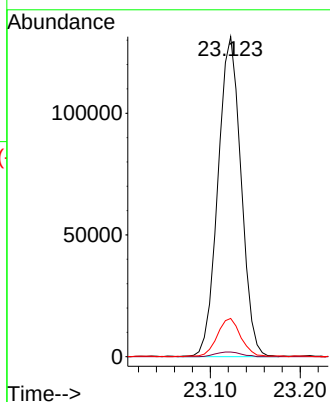
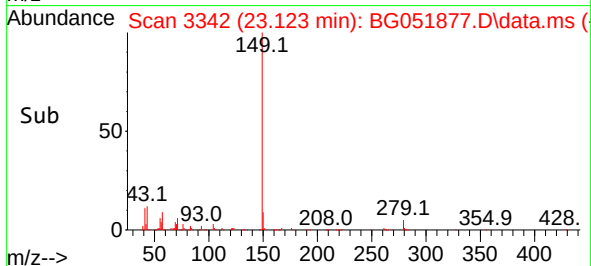
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



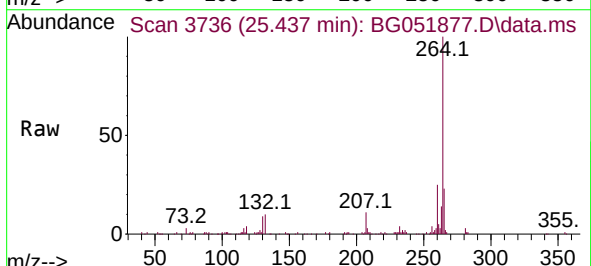
Tgt Ion:149 Resp: 234760
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 12.4 10.0 15.0

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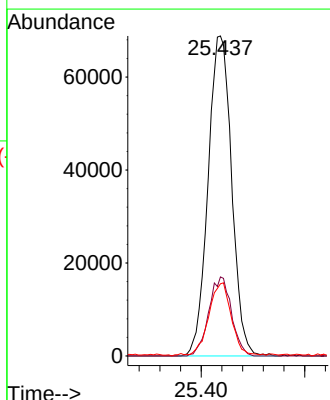
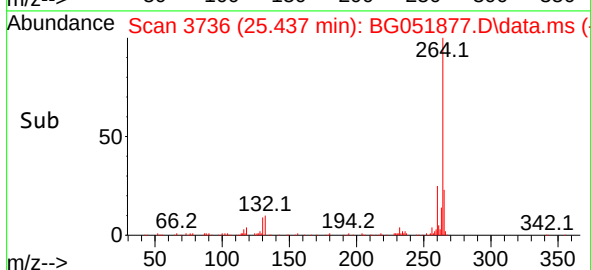
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

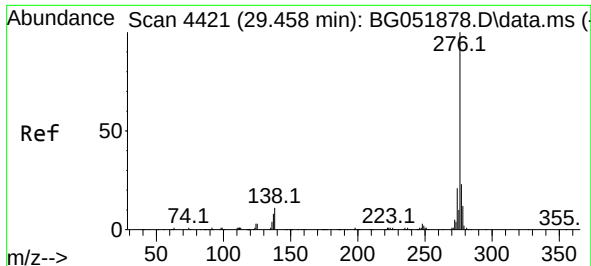


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.437 min Scan# 3736
Delta R.T. 0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:264 Resp: 217792
Ion Ratio Lower Upper
264 100
260 24.7 18.5 27.7
265 22.5 17.8 26.6





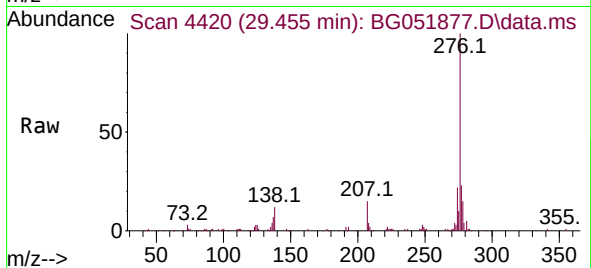
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.031 ng
 RT: 29.455 min Scan# 4421
 Delta R.T. -0.003 min
 Lab File: BG051877.D
 Acq: 5 Jan 2022 12:27

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

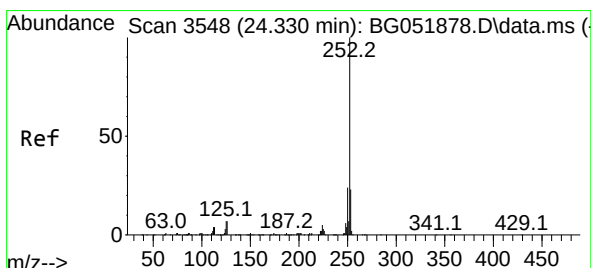
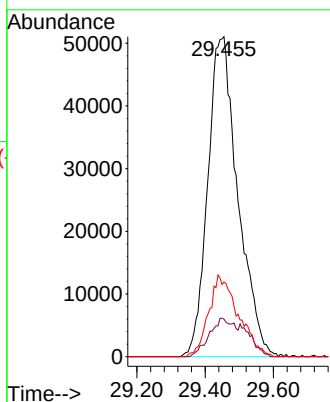
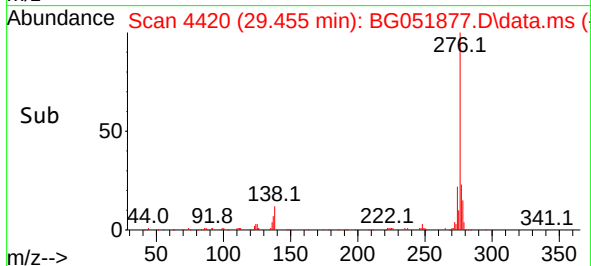


Tgt Ion:276 Resp: 31308
 Ion Ratio Lower Upper
 276 100
 138 10.1 6.1 9.1
 277 25.1 20.2 30.4

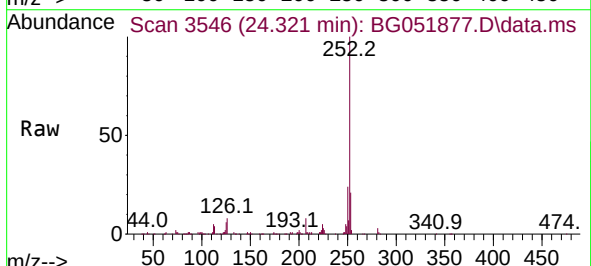
Manual Integrations

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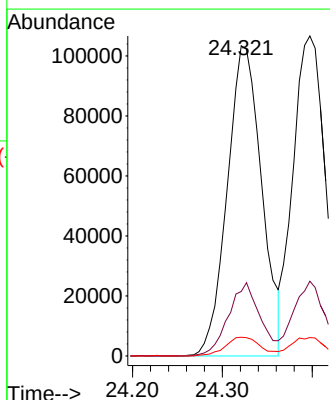
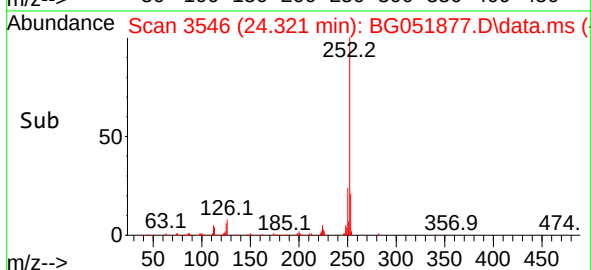
Reviewed By :Christian Giraldo 01/07/2022
 Supervised By :Jagrut Upadhyay 01/07/2022

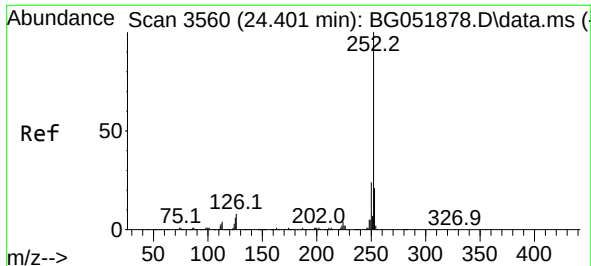


#88
 Benzo(b)fluoranthene
 Concen: 20.507 ng
 RT: 24.321 min Scan# 3546
 Delta R.T. -0.009 min
 Lab File: BG051877.D
 Acq: 5 Jan 2022 12:27



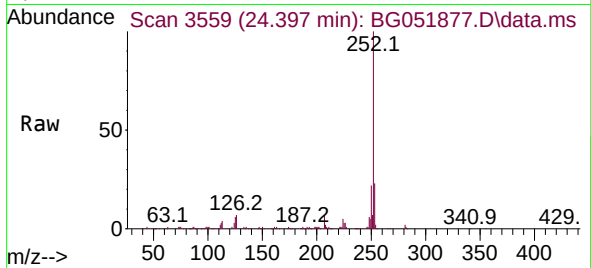
Tgt Ion:252 Resp: 275322
 Ion Ratio Lower Upper
 252 100
 253 20.8 18.3 27.5
 125 6.1 5.4 8.2





#89
Benzo(k)fluoranthene
Concen: 19.567 ng
RT: 24.397 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

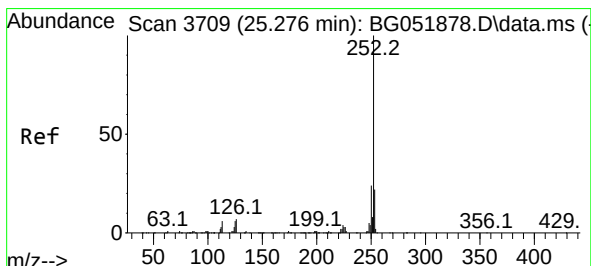
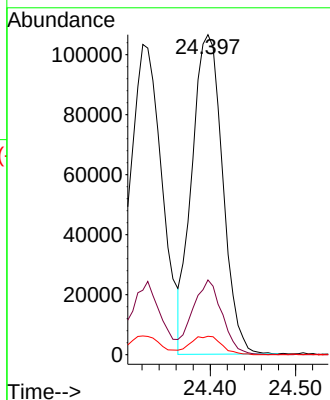
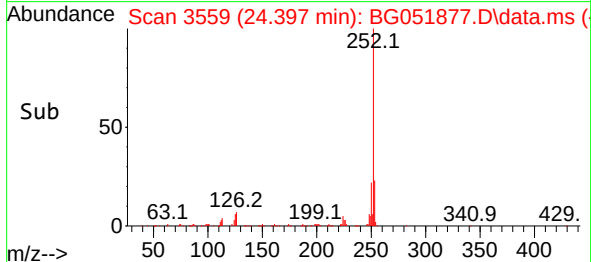
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



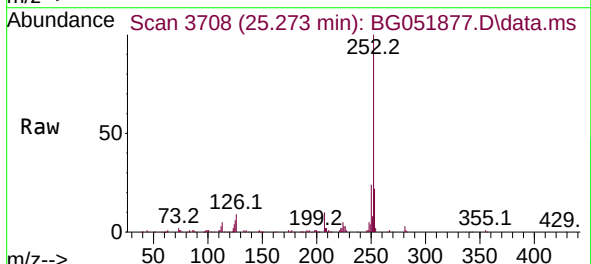
Tgt Ion:252 Resp: 26647
Ion Ratio Lower Upper
252 100
253 23.4 17.3 25.9
125 5.8 4.6 7.0

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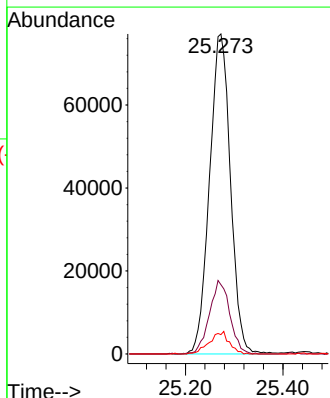
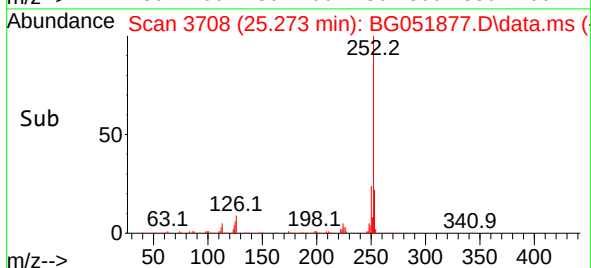
Reviewed By :Christian Giraldo 01/07/2022
Supervised By :Jagrut Upadhyay 01/07/2022

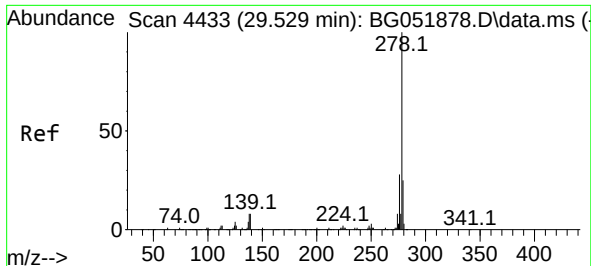


#90
Benzo(a)pyrene
Concen: 19.710 ng
RT: 25.273 min Scan# 3708
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27



Tgt Ion:252 Resp: 229627
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 6.1 5.0 7.6





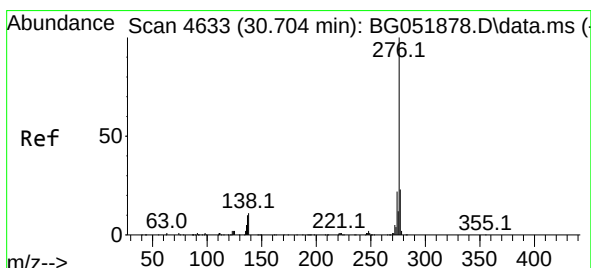
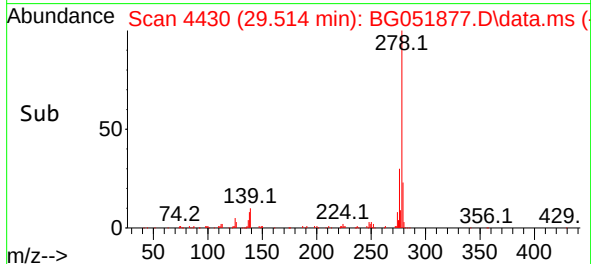
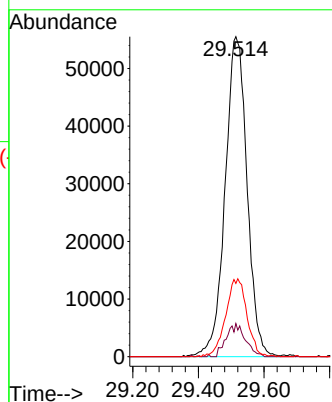
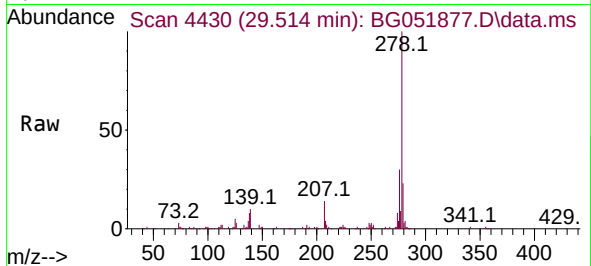
#91
Dibenzo(a,h)anthracene
Concen: 20.001 ng
RT: 29.514 min Scan# 4433
Delta R.T. -0.015 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 25754
Ion Ratio Lower Upper
278 100
139 10.4 6.4 9.6
279 22.9 20.1 30.1

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



#92
Benzo(g,h,i)perylene
Concen: 19.854 ng
RT: 30.701 min Scan# 4632
Delta R.T. -0.003 min
Lab File: BG051877.D
Acq: 5 Jan 2022 12:27

Tgt Ion:276 Resp: 252850
Ion Ratio Lower Upper
276 100
277 20.6 18.2 27.2
138 11.6 9.1 13.7

