

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052618.D
 Acq On : 9 Mar 2022 19:02
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 02:58:35 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Mar 10 02:54:10 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.169	152	30078	20.000	ng	0.00
21) Naphthalene-d8	11.006	136	119622	20.000	ng	0.00
39) Acenaphthene-d10	14.825	164	83249	20.000	ng	0.00
64) Phenanthrene-d10	17.574	188	198250	20.000	ng	0.00
76) Chrysene-d12	21.886	240	199222	20.000	ng	0.00
86) Perylene-d12	25.305	264	202645	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.702	112	72850	41.264	ng	0.00
7) Phenol-d6	7.323	99	104626	42.176	ng	0.00
23) Nitrobenzene-d5	9.344	82	108327	41.284	ng	0.00
42) 2,4,6-Tribromophenol	16.317	330	47234	39.479	ng	0.00
45) 2-Fluorobiphenyl	13.444	172	255322	42.291	ng	0.00
79) Terphenyl-d14	20.170	244	475938	42.781	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.516	88	16719	20.899	ng	99
3) Pyridine	3.933	79	43582	20.162	ng	97
4) n-Nitrosodimethylamine	3.840	42	21454	20.814	ng	94
6) Aniline	7.482	93	59183	20.575	ng	99
8) 2-Chlorophenol	7.734	128	37958	20.479	ng	99
9) Benzaldehyde	7.294	77	32352	21.742	ng	97
10) Phenol	7.347	94	51438	20.808	ng	98
11) bis(2-Chloroethyl)ether	7.576	93	38822	20.352	ng	93
12) 1,3-Dichlorobenzene	8.063	146	45544	20.863	ng	96
13) 1,4-Dichlorobenzene	8.210	146	45909	20.872	ng	95
14) 1,2-Dichlorobenzene	8.533	146	44326	20.688	ng	98
15) Benzyl Alcohol	8.410	79	40316	20.849	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.698	45	53146	20.673	ng	99
17) 2-Methylphenol	8.615	107	33475	20.407	ng	98
18) Hexachloroethane	9.273	117	15264	19.714	ng	95
19) n-Nitroso-di-n-propyla...	8.974	70	35496	21.016	ng	# 93
20) 3+4-Methylphenols	8.944	107	46387	20.688	ng	99
22) Acetophenone	8.997	105	63922	20.723	ng	# 97
24) Nitrobenzene	9.391	77	52752	21.254	ng	94
25) Isophorone	9.914	82	89723	20.273	ng	98
26) 2-Nitrophenol	10.113	139	22358	20.144	ng	90
27) 2,4-Dimethylphenol	10.160	122	33431	20.870	ng	94
28) bis(2-Chloroethoxy)met...	10.395	93	54590	20.548	ng	99
29) 2,4-Dichlorophenol	10.660	162	39668	20.961	ng	93
30) 1,2,4-Trichlorobenzene	10.871	180	48705	21.018	ng	98
31) Naphthalene	11.059	128	130595	20.810	ng	99
32) Benzoic acid	10.331	122	7589m	11.669	ng	
33) 4-Chloroaniline	11.165	127	53049	20.889	ng	94
34) Hexachlorobutadiene	11.347	225	32409	20.457	ng	93
35) Caprolactam	11.911	113	13231	19.666	ng	# 74
36) 4-Chloro-3-methylphenol	12.281	107	41962	19.907	ng	97
37) 2-Methylnaphthalene	12.663	142	94038	20.550	ng	98
38) 1-Methylnaphthalene	12.880	142	91254	20.467	ng	91
40) 1,2,4,5-Tetrachloroben...	13.027	216	57693	20.890	ng	98
41) Hexachlorocyclopentadiene	13.009	237	22830	21.866	ng	96
43) 2,4,6-Trichlorophenol	13.268	196	35020	20.341	ng	98

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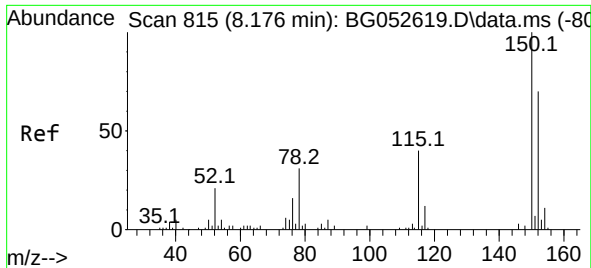
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 02:54:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.344	196	37221	20.019	ng	96
46) 1,1'-Biphenyl	13.656	154	127562	20.790	ng	99
47) 2-Chloronaphthalene	13.709	162	99092	20.846	ng	100
48) 2-Nitroaniline	13.902	65	32275	20.663	ng	98
49) Acenaphthylene	14.549	152	158653	20.761	ng	99
50) Dimethylphthalate	14.267	163	130225	20.311	ng	99
51) 2,6-Dinitrotoluene	14.390	165	27848	20.011	ng	99
52) Acenaphthene	14.889	154	95838	19.308	ng	99
53) 3-Nitroaniline	14.719	138	29477	20.061	ng	99
54) 2,4-Dinitrophenol	14.942	184	9986m	14.377	ng	
55) Dibenzofuran	15.224	168	161889	20.633	ng	99
56) 4-Nitrophenol	15.036	139	18780	18.796	ng	86
57) 2,4-Dinitrotoluene	15.177	165	39639	20.138	ng	98
58) Fluorene	15.870	166	133033	20.955	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.453	232	33270	18.716	ng	94
60) Diethylphthalate	15.624	149	132248	20.215	ng	99
61) 4-Chlorophenyl-phenyle...	15.853	204	73748	20.705	ng	93
62) 4-Nitroaniline	15.882	138	32106	20.962	ng	90
63) Azobenzene	16.146	77	128578	20.133	ng	97
65) 4,6-Dinitro-2-methylph...	15.947	198	23901m	19.734	ng	
66) n-Nitrosodiphenylamine	16.070	169	114271	20.754	ng	99
67) 4-Bromophenyl-phenylether	16.751	248	50312	20.999	ng	96
68) Hexachlorobenzene	16.887	284	53269	20.565	ng	98
69) Atrazine	17.010	200	43771	20.860	ng	97
70) Pentachlorophenol	17.239	266	19183m	15.930	ng	
71) Phenanthrene	17.621	178	213597	20.729	ng	97
72) Anthracene	17.709	178	211396	20.788	ng	98
73) Carbazole	17.979	167	207174	20.722	ng	98
74) Di-n-butylphthalate	18.520	149	225123	20.207	ng	99
75) Fluoranthene	19.624	202	274110	20.635	ng	100
77) Benzidine	19.794	184	93108	21.857	ng	98
78) Pyrene	19.988	202	276614	21.080	ng	97
80) Butylbenzylphthalate	20.852	149	100762	20.689	ng	98
81) Benzo(a)anthracene	21.862	228	275397	20.780	ng	99
82) 3,3'-Dichlorobenzidine	21.762	252	96931	20.640	ng	96
83) Chrysene	21.933	228	257344	20.457	ng	98
84) Bis(2-ethylhexyl)phtha...	21.739	149	137297	20.217	ng	97
85) Di-n-octyl phthalate	23.019	149	228448	20.169	ng	100
87) Indeno(1,2,3-cd)pyrene	29.246	276	304114	20.558	ng	# 96
88) Benzo(b)fluoranthene	24.212	252	264404	20.815	ng	99
89) Benzo(k)fluoranthene	24.282	252	262130	20.772	ng	99
90) Benzo(a)pyrene	25.140	252	221952	20.771	ng	98
91) Dibenzo(a,h)anthracene	29.305	278	255240	20.942	ng	98
92) Benzo(g,h,i)perylene	30.486	276	246864	20.549	ng	94

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.169 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

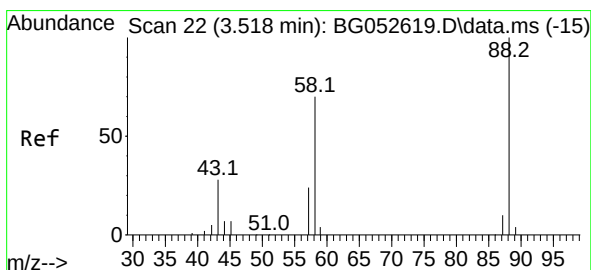
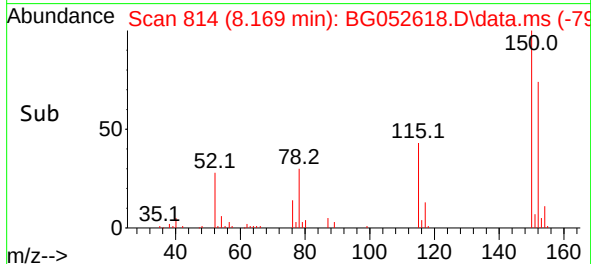
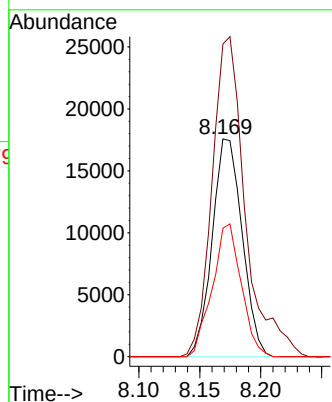
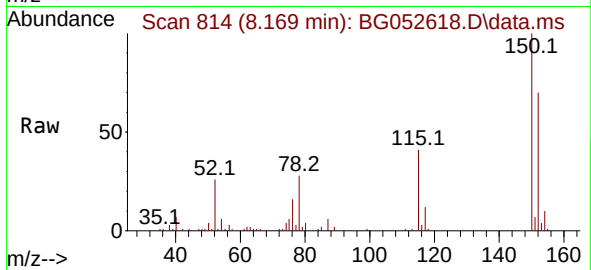
SSTDICC020

Tgt Ion:152 Resp: 30078
Ion Ratio Lower Upper
152 100
150 143.5 114.6 172.0
115 59.0 45.9 68.9

Manual Integrations

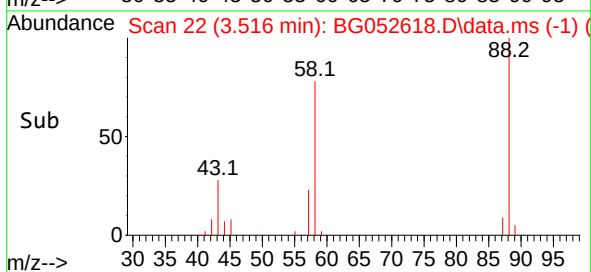
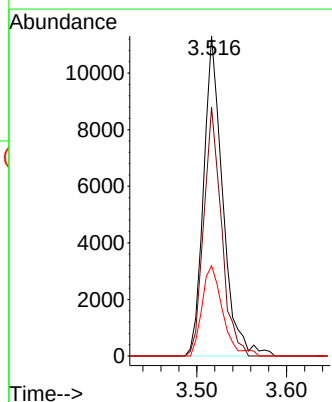
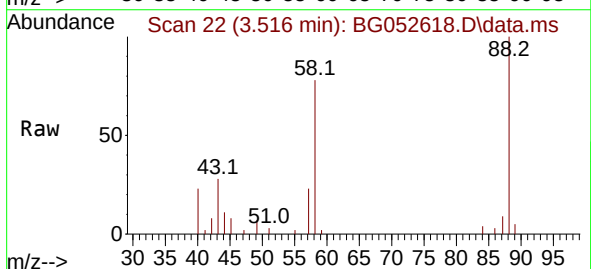
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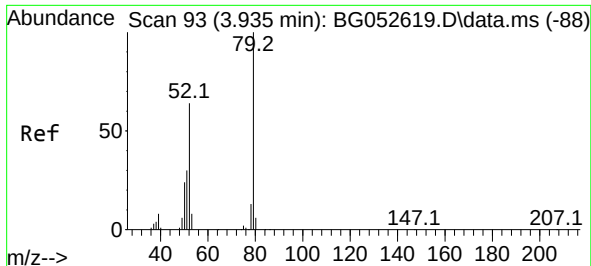
Reviewed By :Christian Giraldo 03/10/2022
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#2
1,4-Dioxane
Concen: 20.899 ng
RT: 3.516 min Scan# 22
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

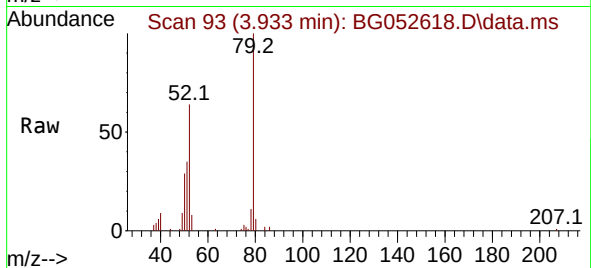
Tgt Ion: 88 Resp: 16719
Ion Ratio Lower Upper
88 100
58 71.9 58.2 87.2
43 30.3 23.4 35.0





#3
Pyridine
Concen: 20.162 ng
RT: 3.933 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

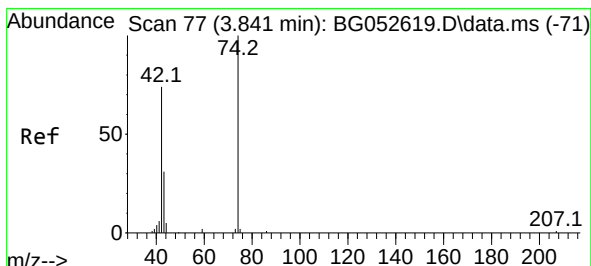
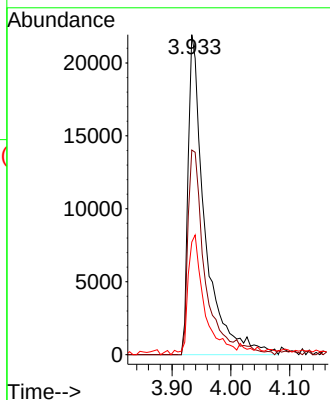
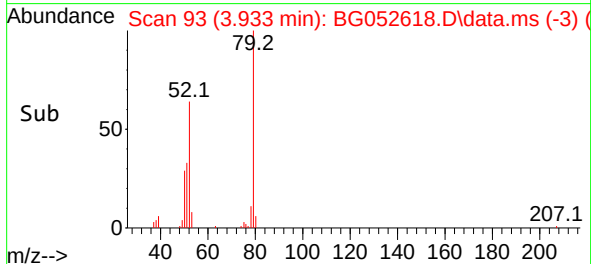
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



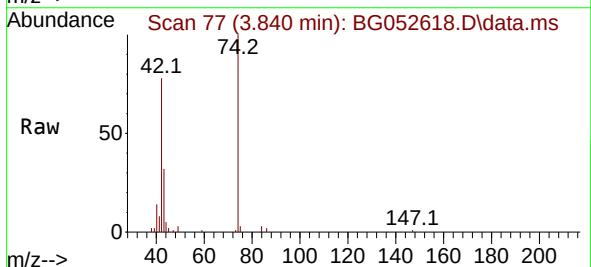
Tgt Ion: 79 Resp: 4358
Ion Ratio Lower Upper
79 100
52 63.9 50.9 76.3
51 35.2 24.4 36.6

Manual Integrations
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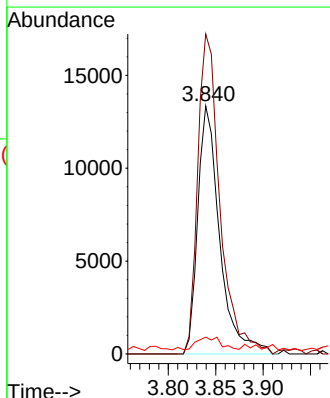
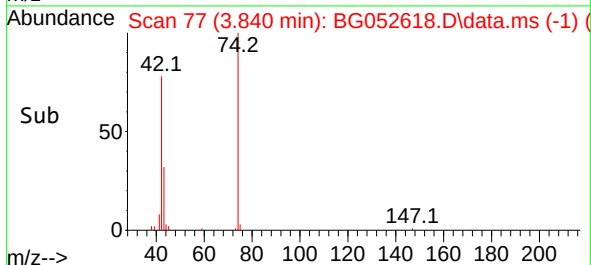
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

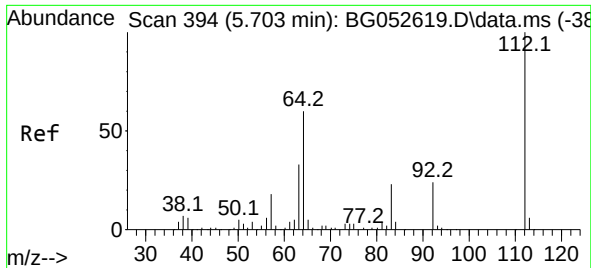


#4
n-Nitrosodimethylamine
Concen: 20.814 ng
RT: 3.840 min Scan# 77
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion: 42 Resp: 21454
Ion Ratio Lower Upper
42 100
74 129.0 108.9 163.3
44 6.8 5.7 8.5





#5
2-Fluorophenol
Concen: 41.264 ng
RT: 5.702 min Scan# 394
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

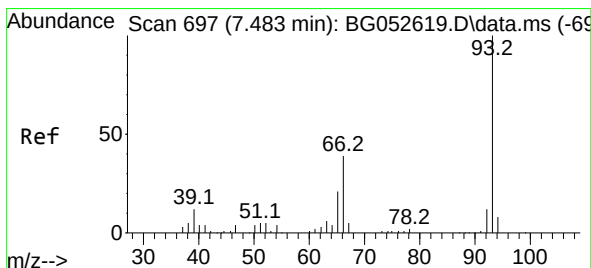
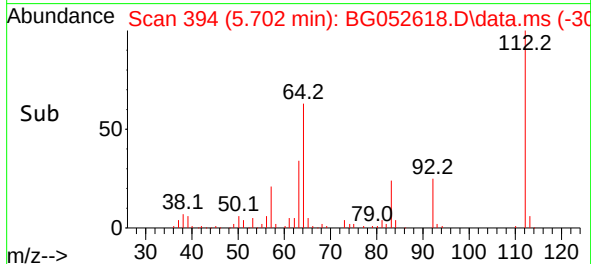
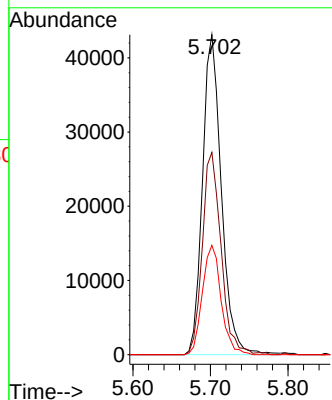
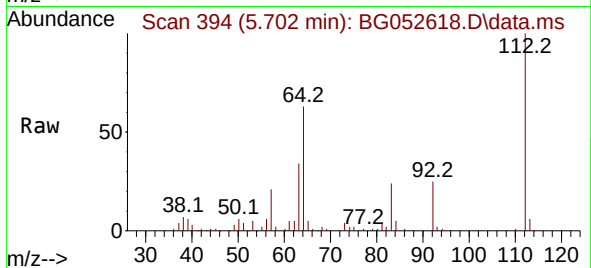
SSTDICC020

Tgt Ion:112 Resp: 72850
Ion Ratio Lower Upper
112 100
64 63.2 48.0 72.0
63 34.2 26.5 39.7

Manual Integrations

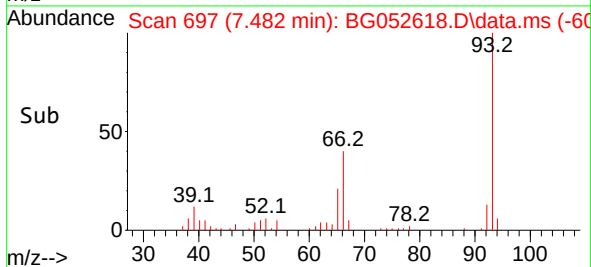
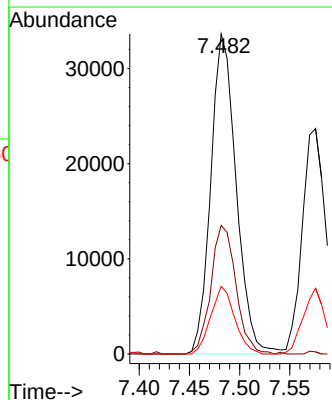
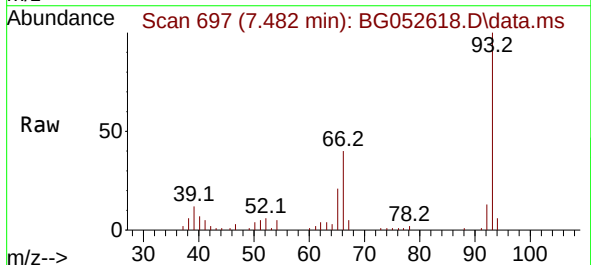
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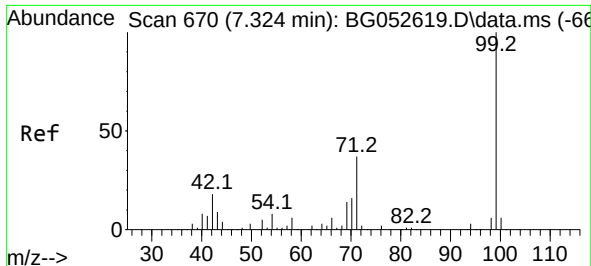
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#6
Aniline
Concen: 20.575 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

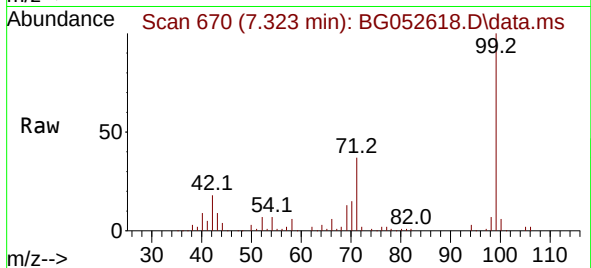
Tgt Ion: 93 Resp: 59183
Ion Ratio Lower Upper
93 100
66 40.1 31.3 46.9
65 21.1 16.7 25.1





#7
Phenol-d6
Concen: 42.176 ng
RT: 7.323 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

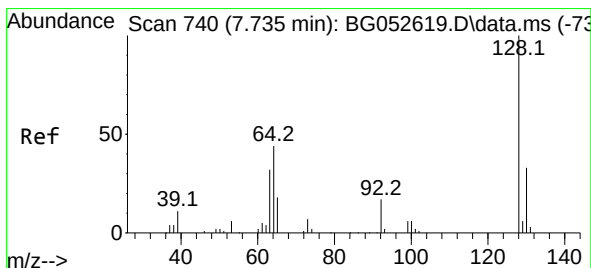
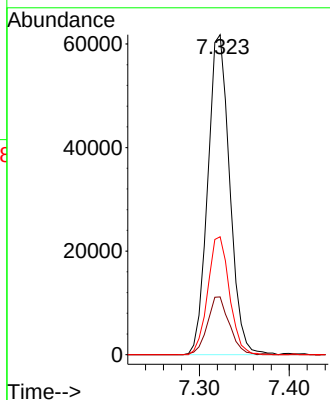
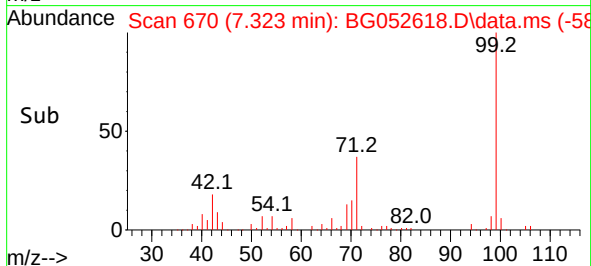
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ClientSampleId :
SSTDICC020



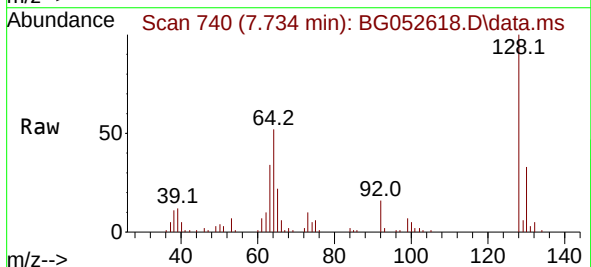
Tgt Ion: 99 Resp: 104620
Ion Ratio Lower Upper
99 100
42 18.0 14.7 22.1
71 36.9 29.2 43.8

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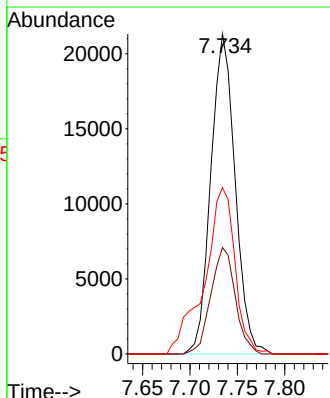
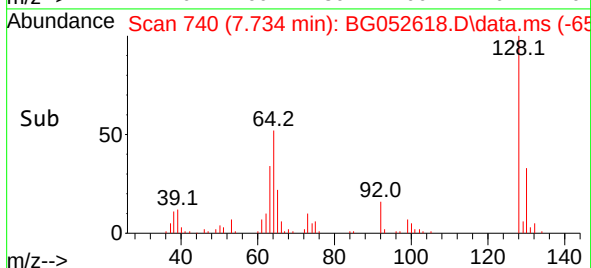
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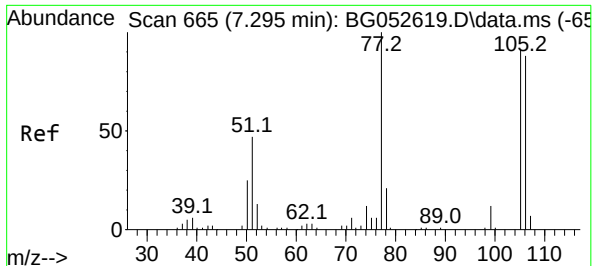


#8
2-Chlorophenol
Concen: 20.479 ng
RT: 7.734 min Scan# 740
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:128 Resp: 37958
Ion Ratio Lower Upper
128 100
130 33.3 13.4 53.4
64 52.0 30.9 70.9





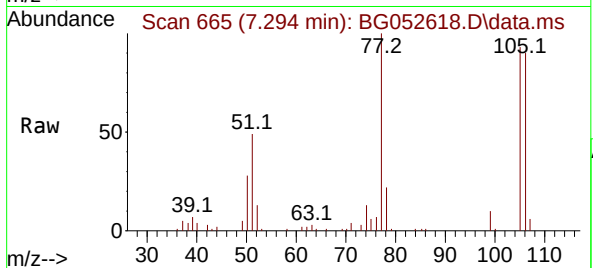
#9
Benzaldehyde
Concen: 21.742 ng
RT: 7.294 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

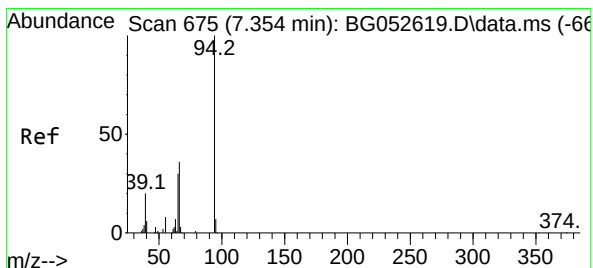
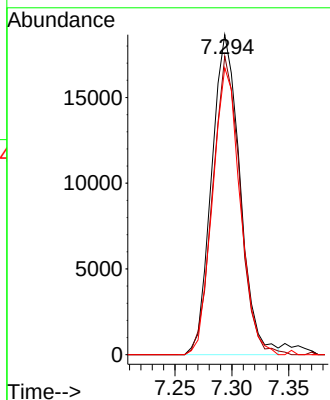
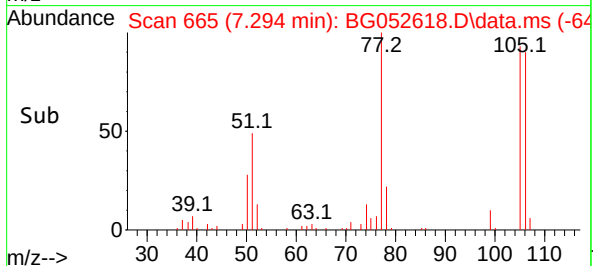


Tgt Ion: 77 Resp: 3235
Ion Ratio Lower Upper
77 100
105 93.3 70.6 110.6
106 89.6 67.6 107.6

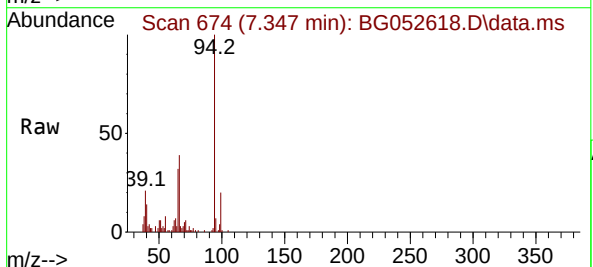
Manual Integrations

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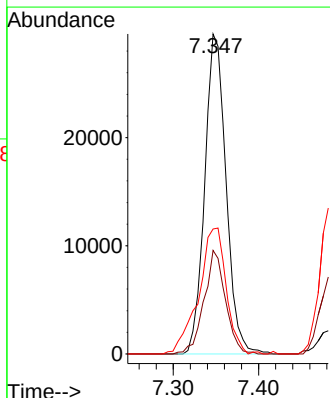
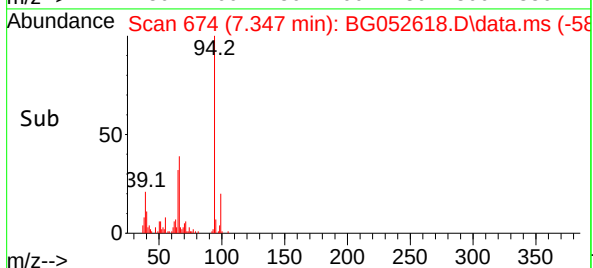
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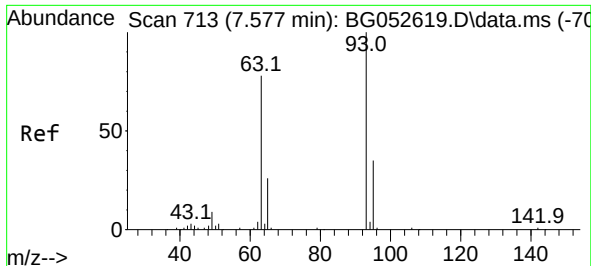


#10
Phenol
Concen: 20.808 ng
RT: 7.347 min Scan# 674
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion: 94 Resp: 51438
Ion Ratio Lower Upper
94 100
65 32.3 11.1 51.1
66 39.1 20.0 60.0





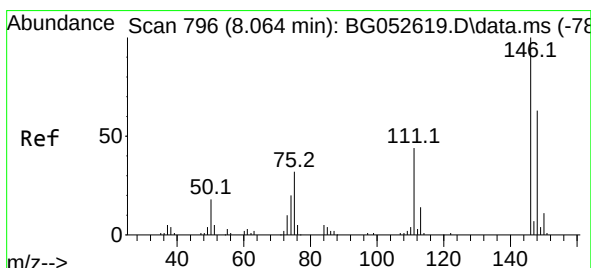
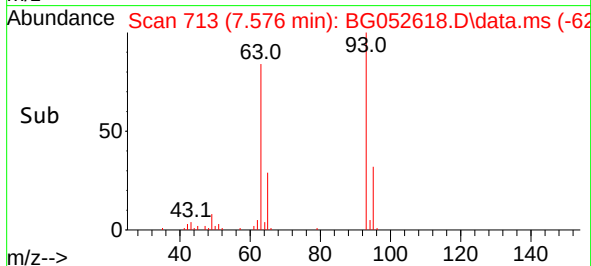
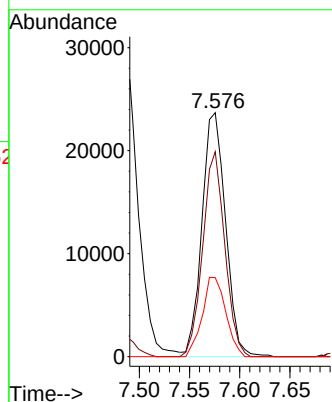
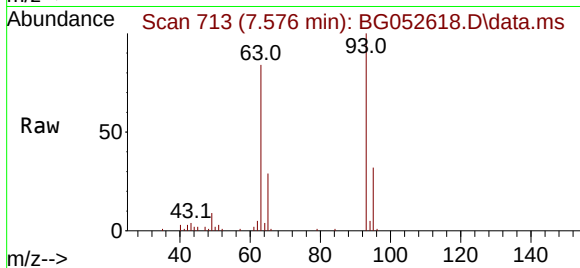
#11
bis(2-Chloroethyl)ether
Concen: 20.352 ng
RT: 7.576 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 3882
Ion Ratio Lower Upper
93 100
63 84.0 56.9 96.9
95 32.4 14.5 54.5

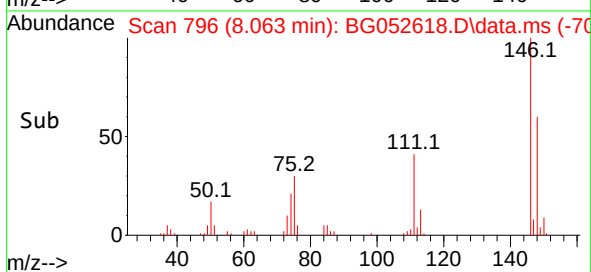
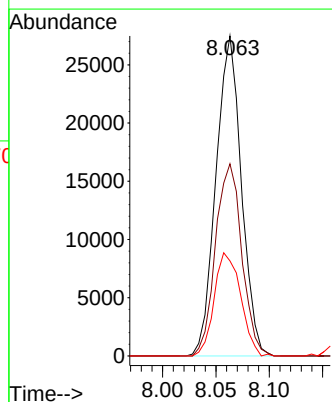
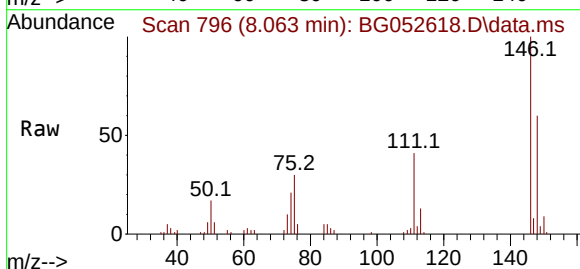
Manual Integrations
APPROVED

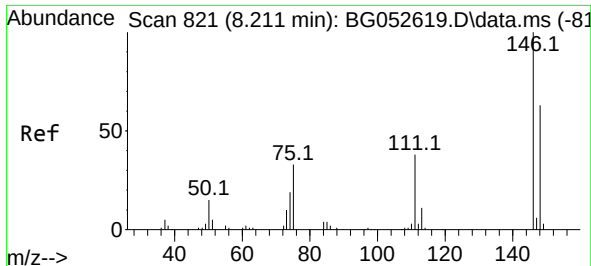
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#12
1,3-Dichlorobenzene
Concen: 20.863 ng
RT: 8.063 min Scan# 796
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:146 Resp: 45544
Ion Ratio Lower Upper
146 100
148 60.1 50.6 76.0
75 29.7 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 20.872 ng

RT: 8.210 min Scan# 821

Delta R.T. -0.001 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

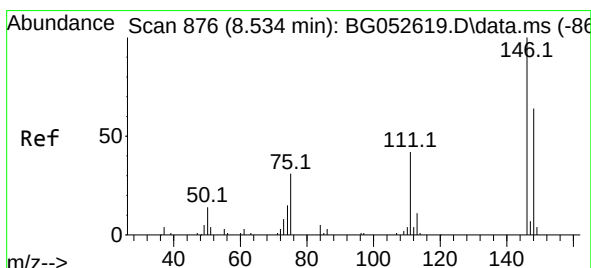
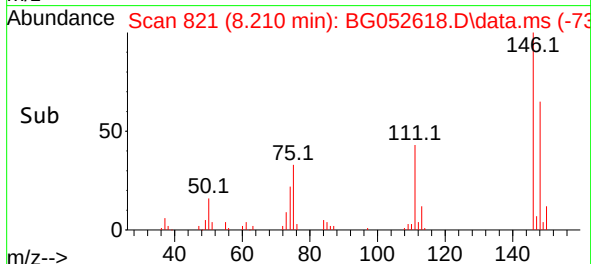
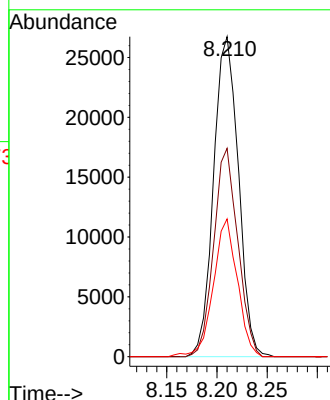
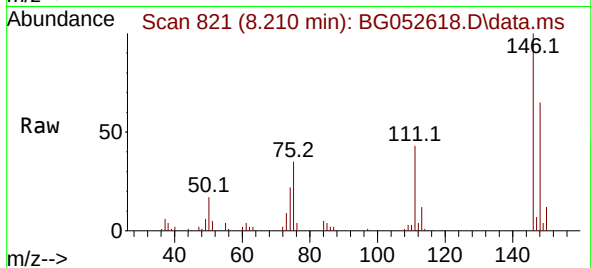
SSTDICC020

Tgt Ion:146 Resp: 45909
 Ion Ratio Lower Upper
 146 100
 148 65.1 50.0 75.0
 111 43.1 31.0 46.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#14

1,2-Dichlorobenzene

Concen: 20.688 ng

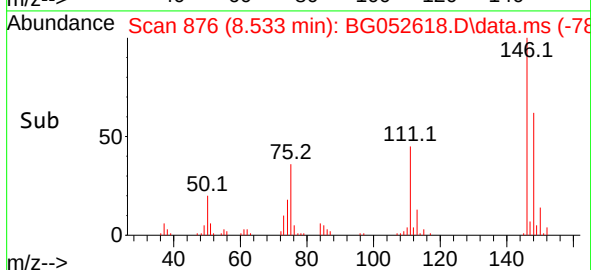
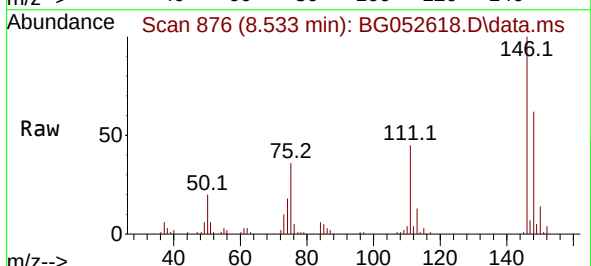
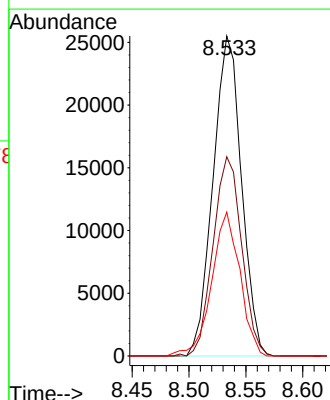
RT: 8.533 min Scan# 876

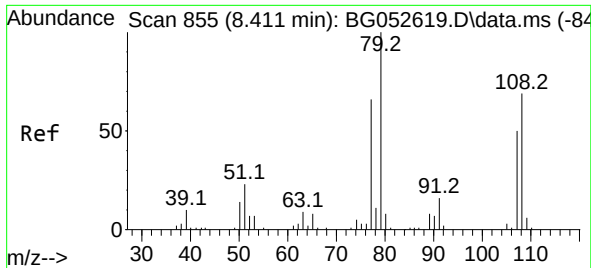
Delta R.T. -0.001 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Tgt Ion:146 Resp: 44326
 Ion Ratio Lower Upper
 146 100
 148 62.2 51.0 76.6
 111 45.0 34.7 52.1





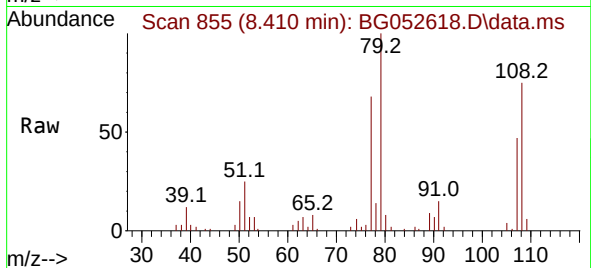
#15
Benzyl Alcohol
Concen: 20.849 ng
RT: 8.410 min Scan# 855
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

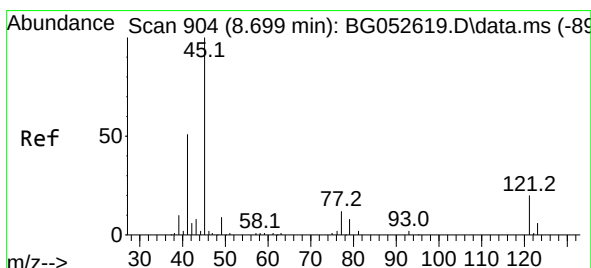
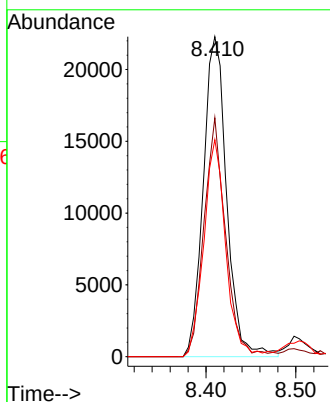
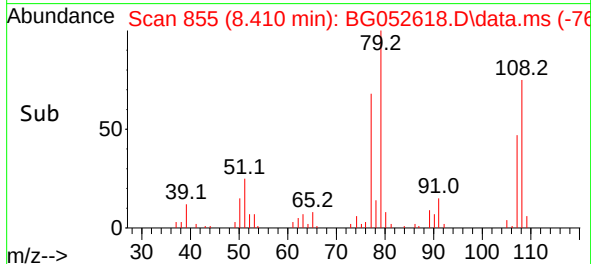


Tgt Ion: 79 Resp: 40310
Ion Ratio Lower Upper
79 100
108 74.7 55.1 82.7
77 67.8 52.4 78.6

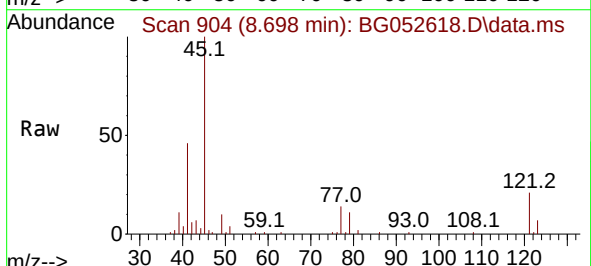
Manual Integrations

APPROVED

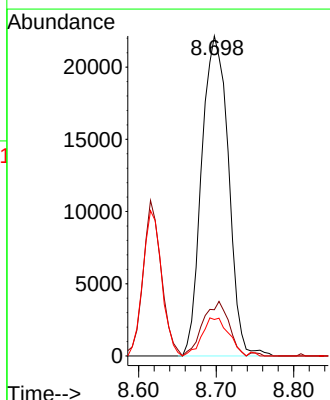
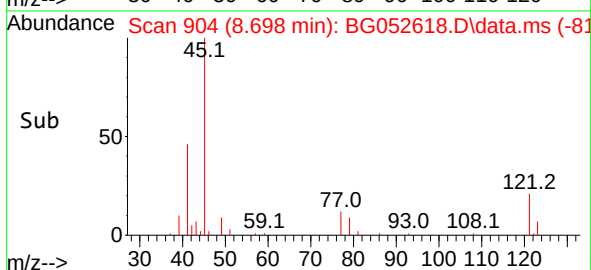
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

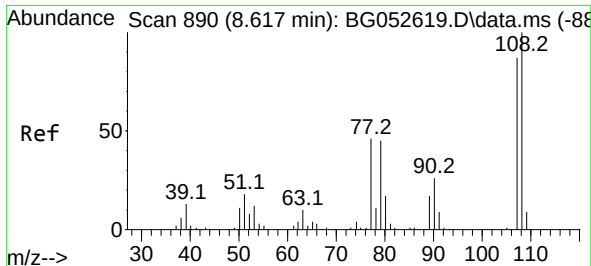


#16
2,2'-oxybis(1-Chloropropane)
Concen: 20.673 ng
RT: 8.698 min Scan# 904
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion: 45 Resp: 53146
Ion Ratio Lower Upper
45 100
77 14.4 0.0 34.9
79 11.4 0.0 30.7





#17
2-Methylphenol
Concen: 20.407 ng
RT: 8.615 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

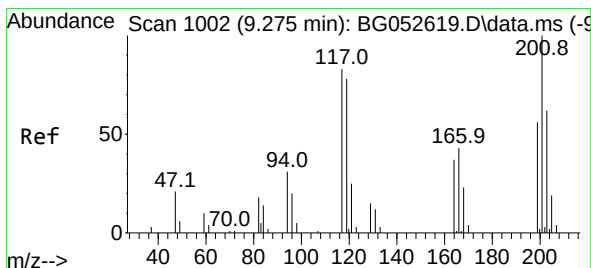
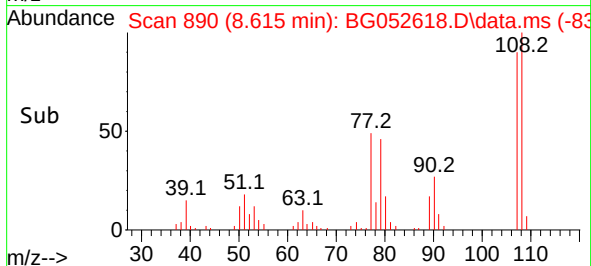
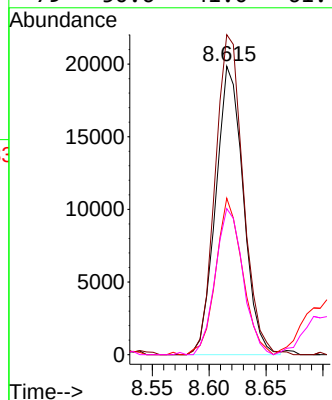
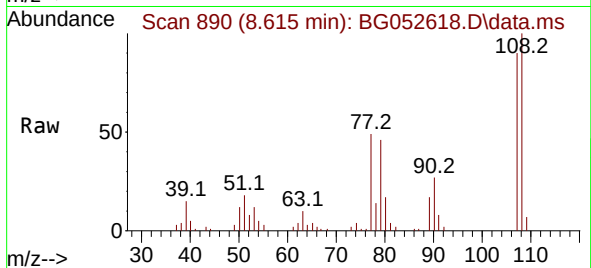
SSTDICC020

Tgt Ion:107 Resp: 3347
Ion Ratio Lower Upper
107 100
108 110.9 91.5 137.3
77 54.2 42.5 63.7
79 50.6 41.0 61.4

Manual Integrations

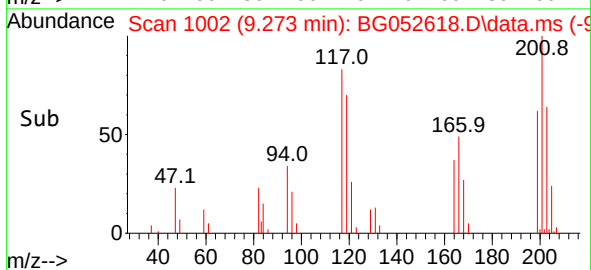
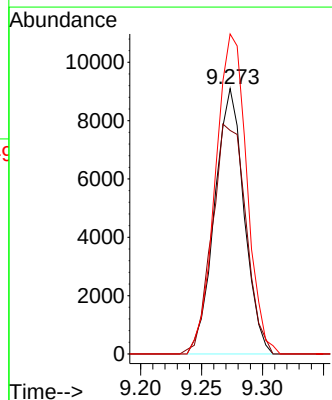
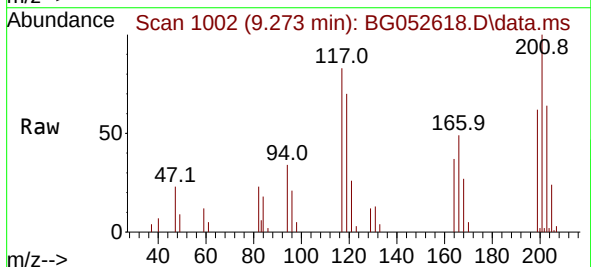
APPROVED

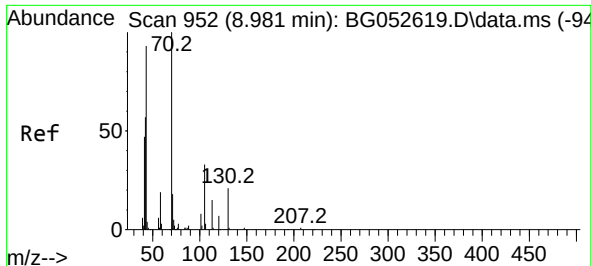
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#18
Hexachloroethane
Concen: 19.714 ng
RT: 9.273 min Scan# 1002
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

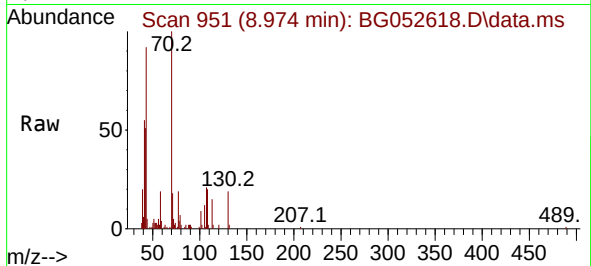
Tgt Ion:117 Resp: 15264
Ion Ratio Lower Upper
117 100
119 84.2 75.1 112.7
201 120.6 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 21.016 ng
RT: 8.974 min Scan# 951
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

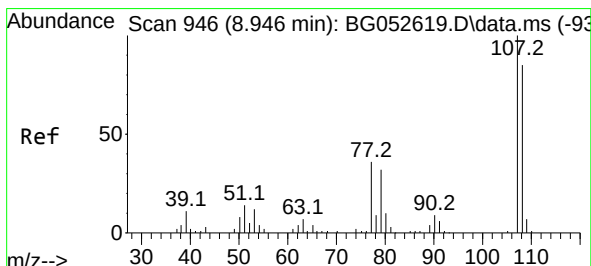
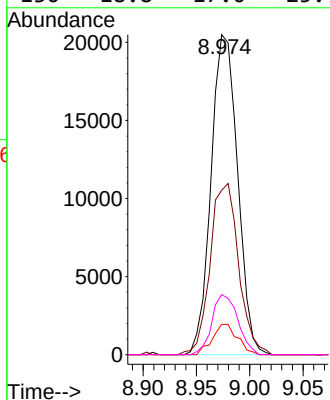
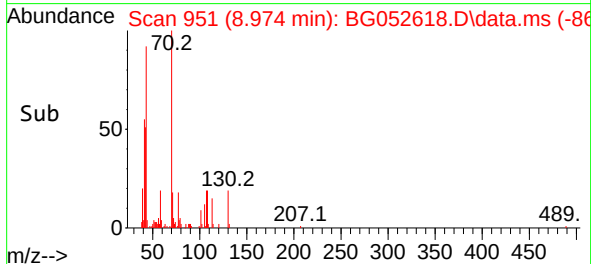
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



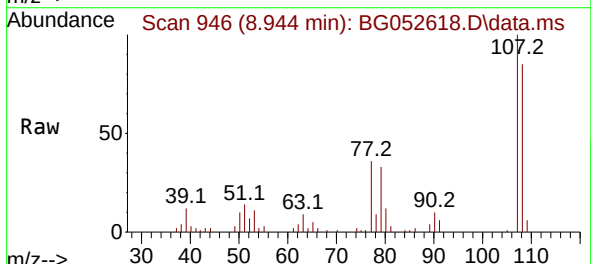
Tgt Ion: 70 Resp: 35490
Ion Ratio Lower Upper
70 100
42 51.4 46.0 69.0
101 9.5 6.2 9.4
130 18.8 17.0 25.4

Manual Integrations
APPROVED

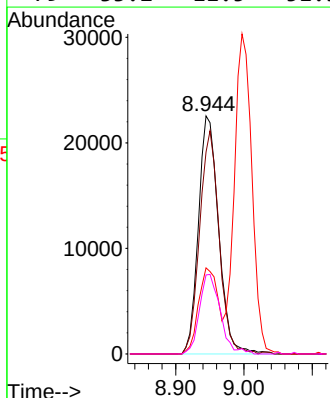
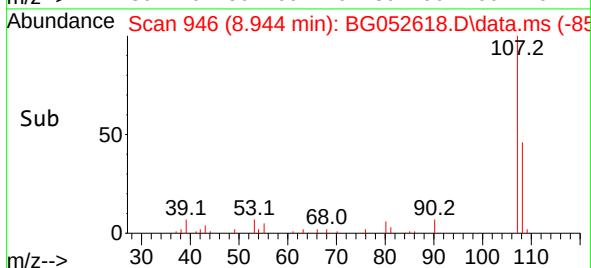
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

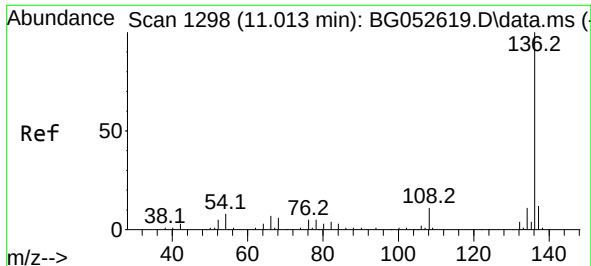


#20
3+4-Methylphenols
Concen: 20.688 ng
RT: 8.944 min Scan# 946
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:107 Resp: 46387
Ion Ratio Lower Upper
107 100
108 84.8 64.8 104.8
77 36.2 15.9 55.9
79 33.2 11.5 51.5





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.006 min Scan# 11962
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

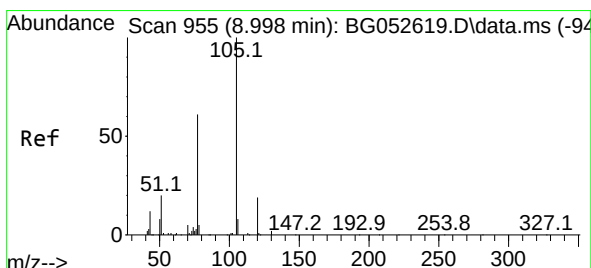
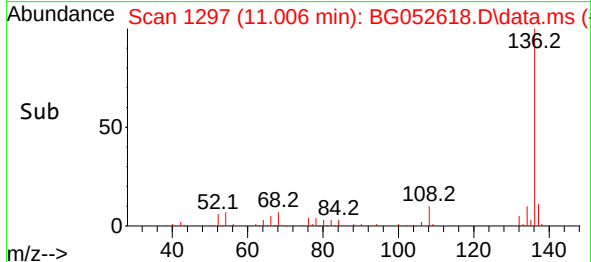
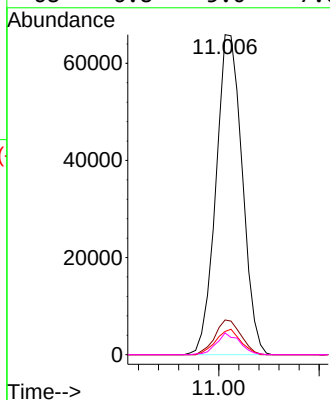
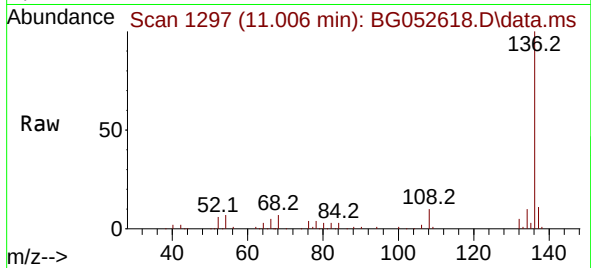
ClientSampleId :

SSTDICC020

Tgt Ion:136 Resp: 11962
Ion Ratio Lower Upper
136 100
137 10.9 9.4 14.2
54 7.3 6.4 9.6
68 6.8 5.0 7.6

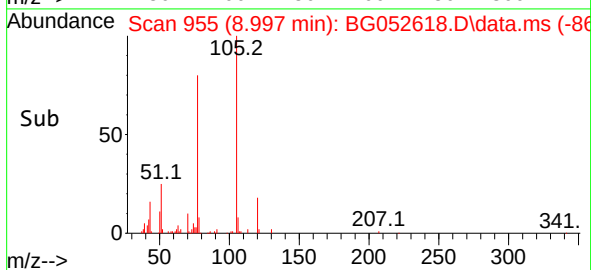
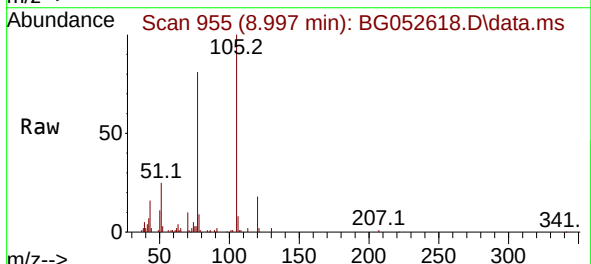
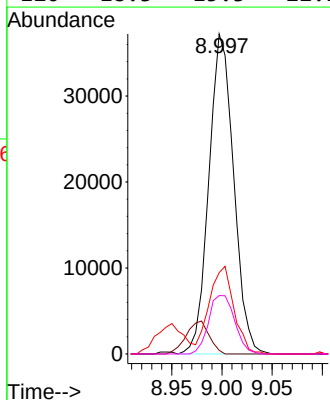
Manual Integrations
APPROVED

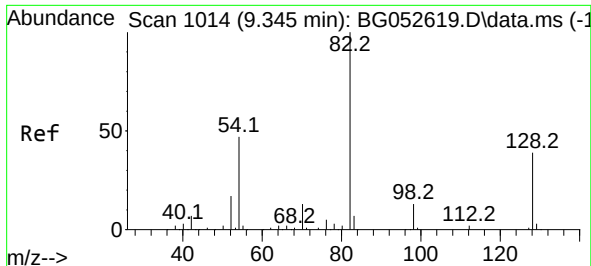
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#22
Acetophenone
Concen: 20.723 ng
RT: 8.997 min Scan# 955
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:105 Resp: 63922
Ion Ratio Lower Upper
105 100
71 1.2 2.1 3.1#
51 25.4 21.9 32.9
120 18.3 15.3 22.9





#23
Nitrobenzene-d5
Concen: 41.284 ng
RT: 9.344 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

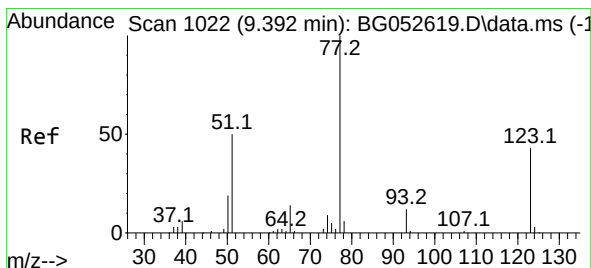
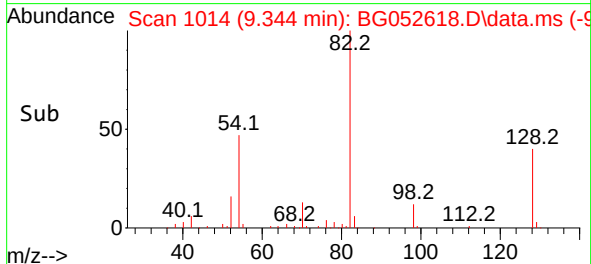
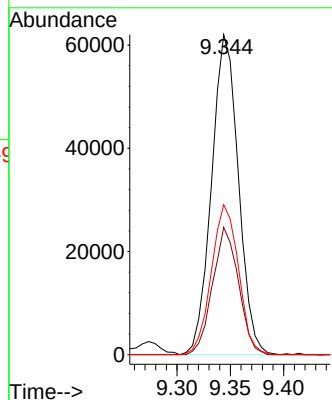
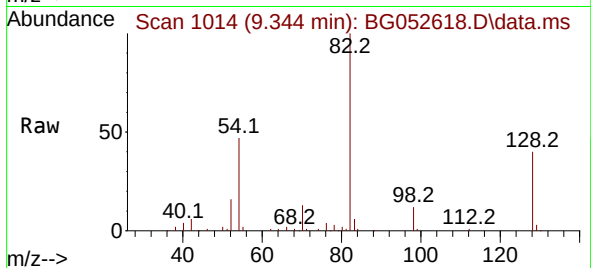
SSTDICC020

Tgt Ion: 82 Resp: 10832
Ion Ratio Lower Upper
82 100
128 39.8 31.3 46.9
54 46.8 37.8 56.8

Manual Integrations

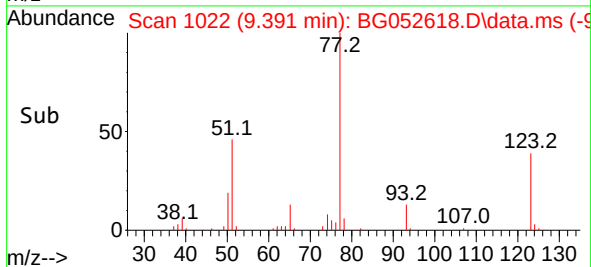
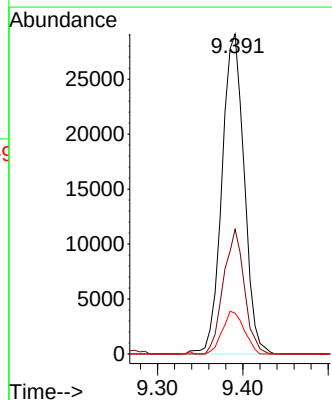
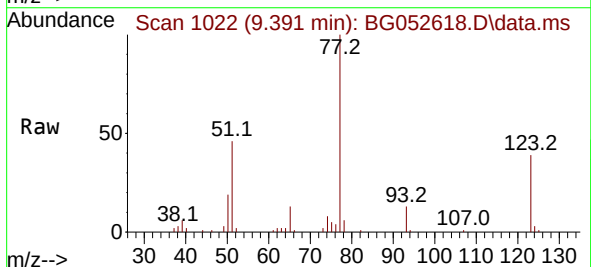
APPROVED

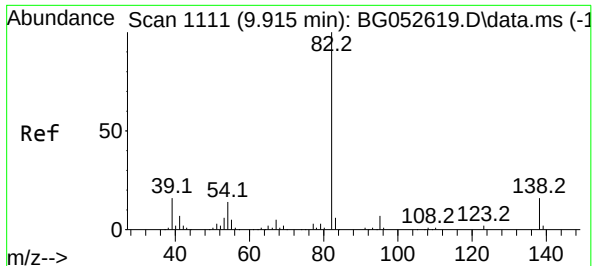
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#24
Nitrobenzene
Concen: 21.254 ng
RT: 9.391 min Scan# 1022
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion: 77 Resp: 52752
Ion Ratio Lower Upper
77 100
123 38.9 34.4 51.6
65 12.8 11.2 16.8





#25
Isophorone
Concen: 20.273 ng
RT: 9.914 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

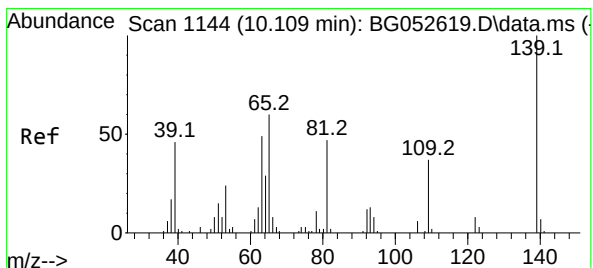
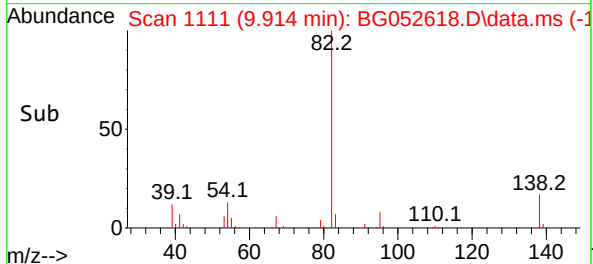
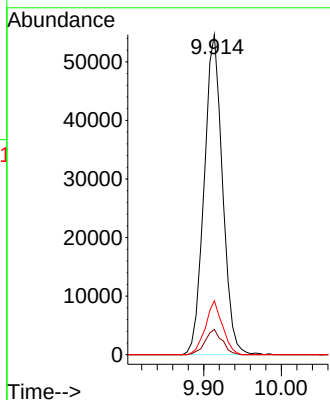
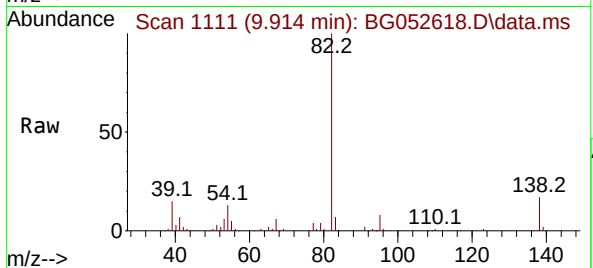
SSTDICC020

Tgt Ion: 82 Resp: 8972
Ion Ratio Lower Upper
82 100
95 7.9 5.8 8.6
138 16.8 12.6 18.8

Manual Integrations

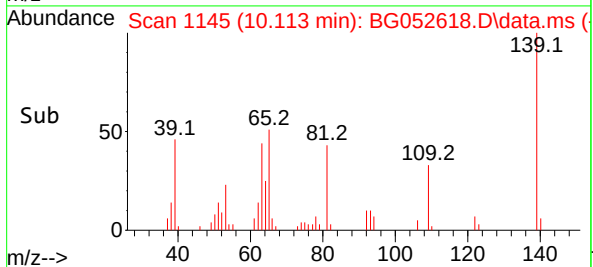
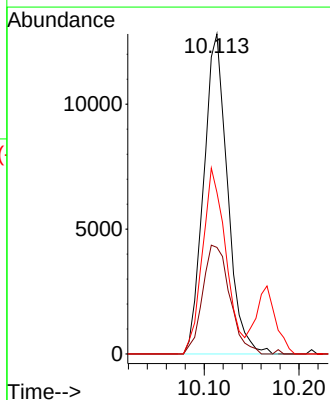
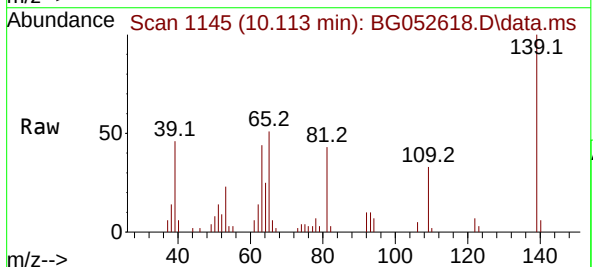
APPROVED

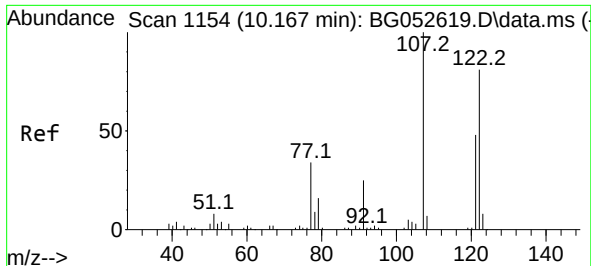
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#26
2-Nitrophenol
Concen: 20.144 ng
RT: 10.113 min Scan# 1145
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:139 Resp: 22358
Ion Ratio Lower Upper
139 100
109 33.3 29.4 44.0
65 50.5 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 20.870 ng

RT: 10.160 min Scan# 1154

Delta R.T. -0.007 min

Lab File: BG052618.D

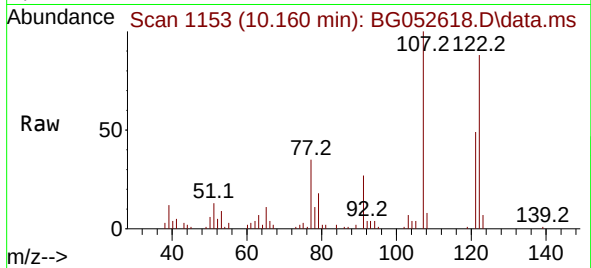
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:122 Resp: 3343

Ion Ratio Lower Upper

122 100

107 113.2 96.7 145.1

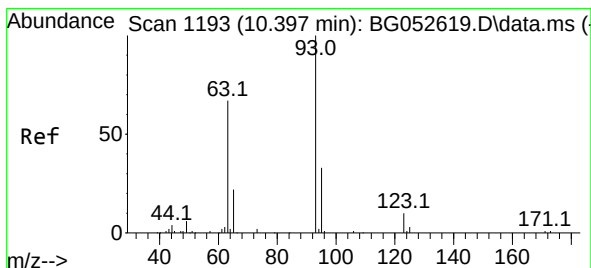
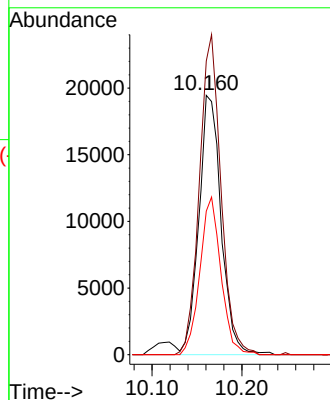
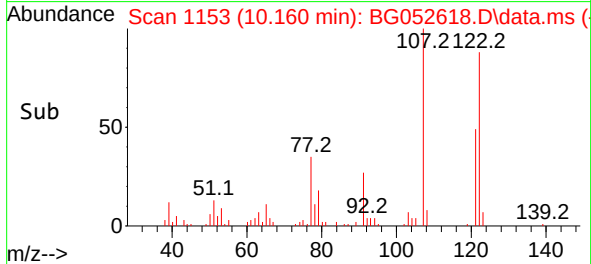
121 55.3 46.3 69.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#28

bis(2-Chloroethoxy)methane

Concen: 20.548 ng

RT: 10.395 min Scan# 1193

Delta R.T. -0.001 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

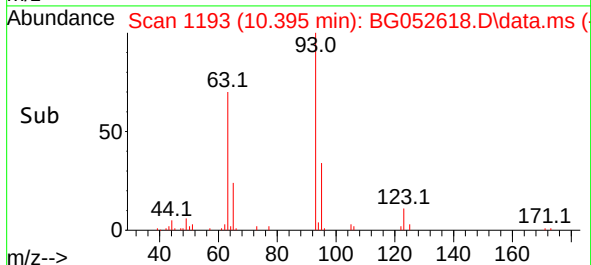
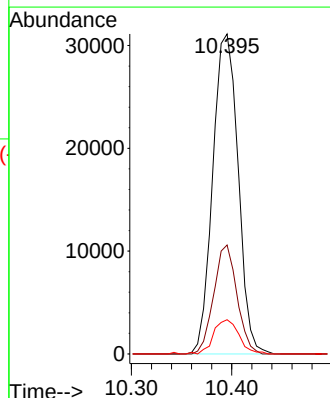
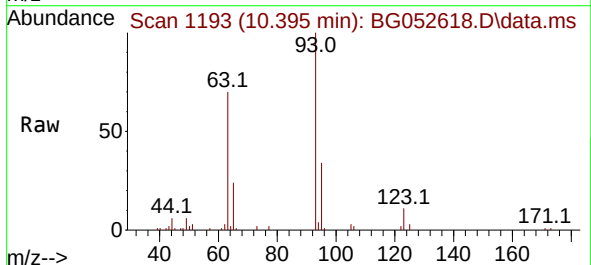
Tgt Ion: 93 Resp: 54590

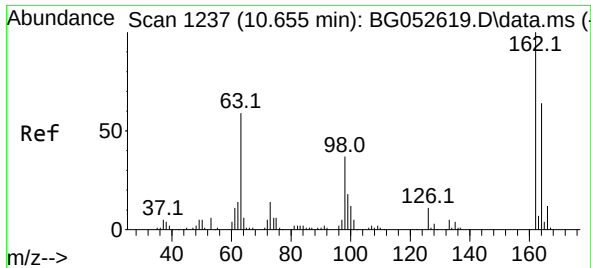
Ion Ratio Lower Upper

93 100

95 34.1 26.5 39.7

123 10.7 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 20.961 ng
RT: 10.660 min Scan# 1238
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

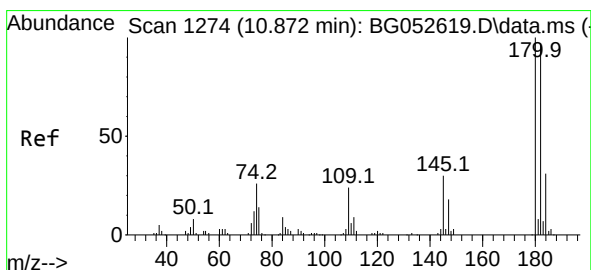
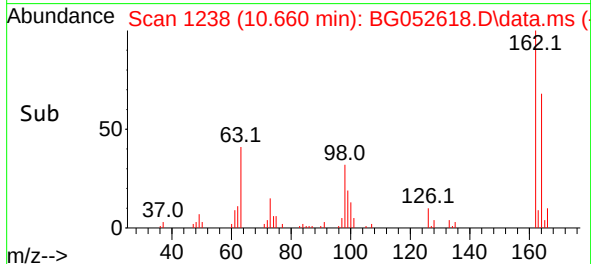
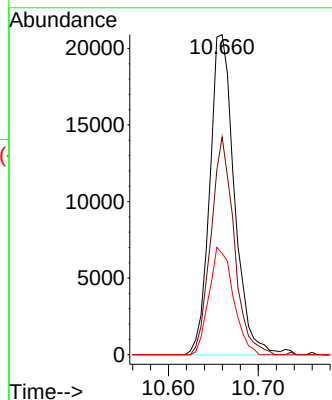
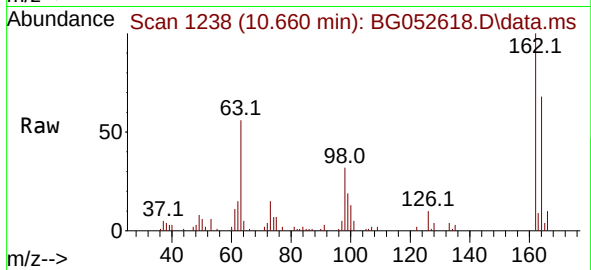
SSTDICC020

Tgt Ion:162 Resp: 3966
Ion Ratio Lower Upper
162 100
164 68.0 44.0 84.0
98 31.7 17.3 57.3

Manual Integrations

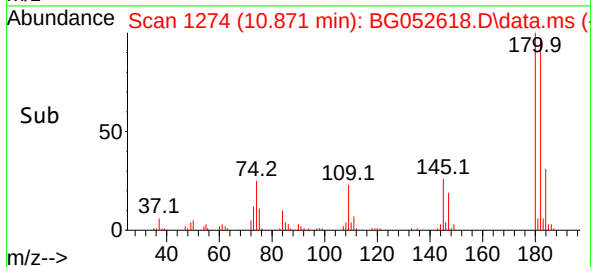
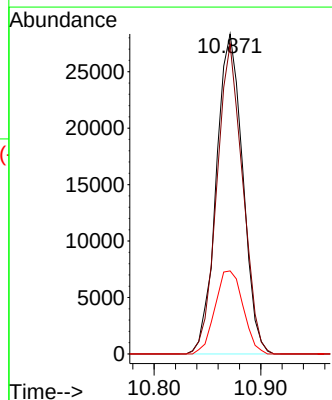
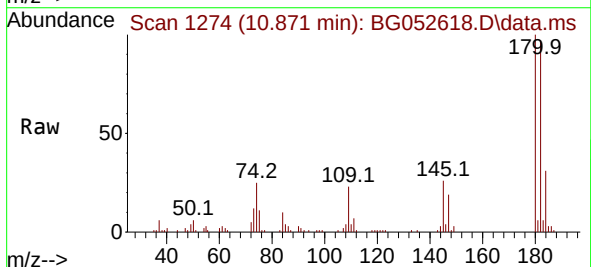
APPROVED

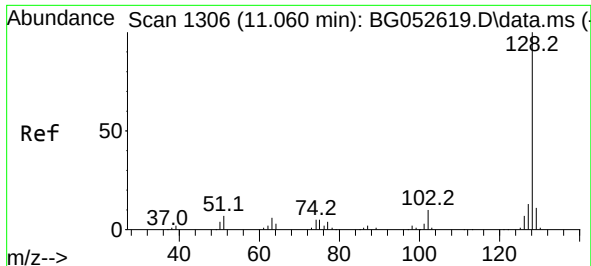
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 21.018 ng
RT: 10.871 min Scan# 1274
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

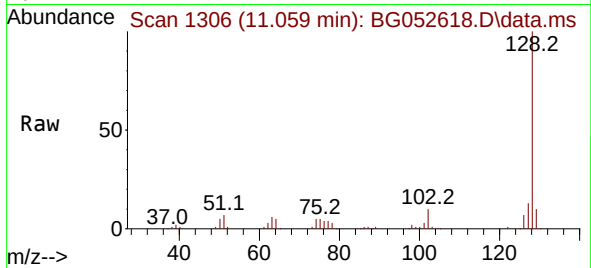
Tgt Ion:180 Resp: 48705
Ion Ratio Lower Upper
180 100
182 96.8 77.8 116.6
145 25.9 24.4 36.6





#31
Naphthalene
Concen: 20.810 ng
RT: 11.059 min Scan# 11059
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

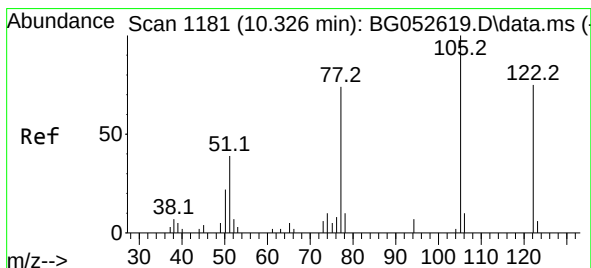
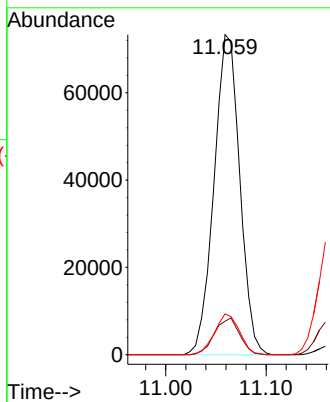
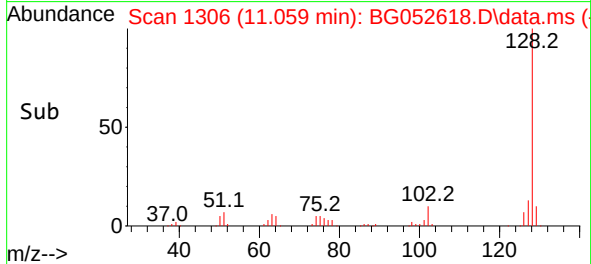
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



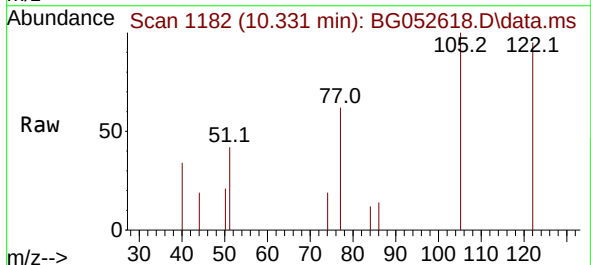
Tgt Ion:128 Resp: 13059
Ion Ratio Lower Upper
128 100
129 10.5 8.8 13.2
127 12.7 10.5 15.7

Manual Integrations
APPROVED

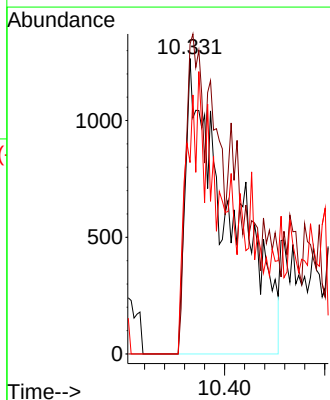
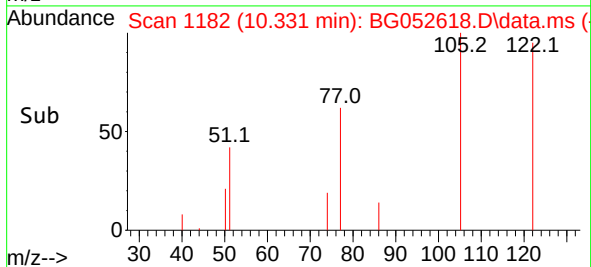
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

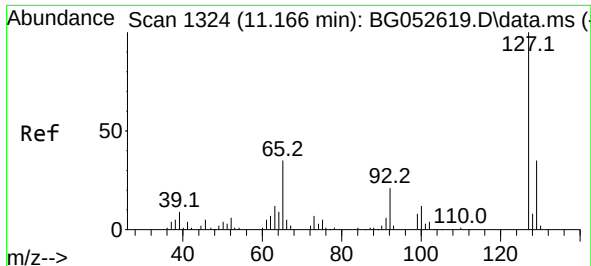


#32
Benzoic acid
Concen: 11.669 ng m
RT: 10.331 min Scan# 1182
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:122 Resp: 7589
Ion Ratio Lower Upper
122 100
105 104.8 112.8 152.8#
77 64.8 78.4 118.4#





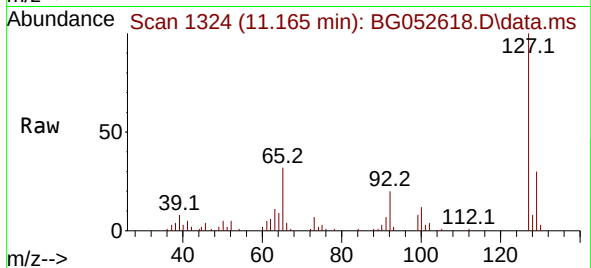
#33
4-Chloroaniline
Concen: 20.889 ng
RT: 11.165 min Scan# 1110
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

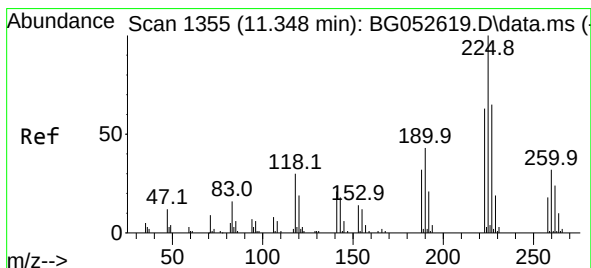
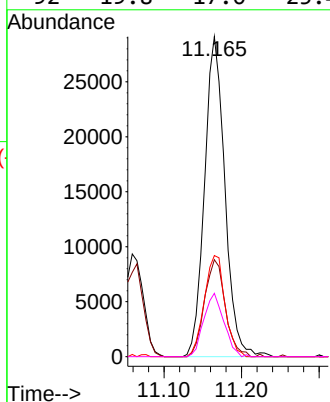
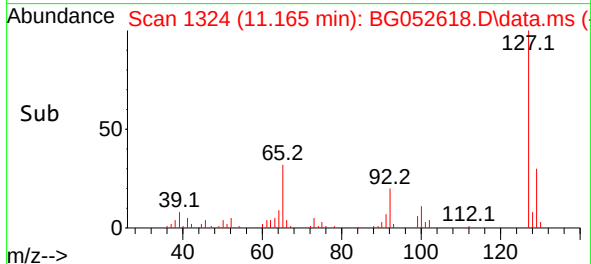


Tgt Ion:127 Resp: 53049
Ion Ratio Lower Upper
127 100
129 30.3 27.6 41.4
65 31.6 28.2 42.4
92 19.8 17.0 25.4

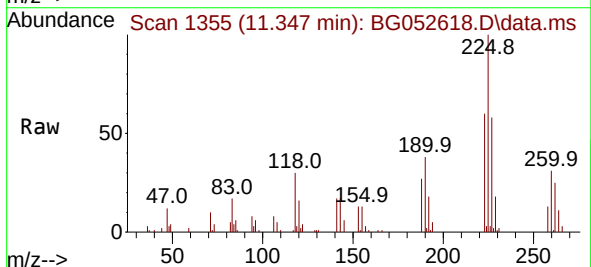
Manual Integrations

APPROVED

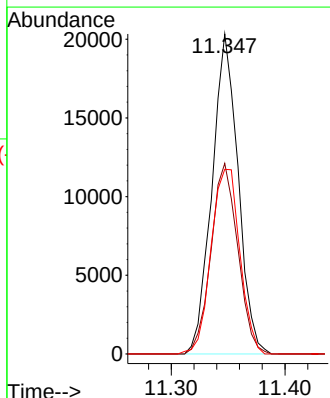
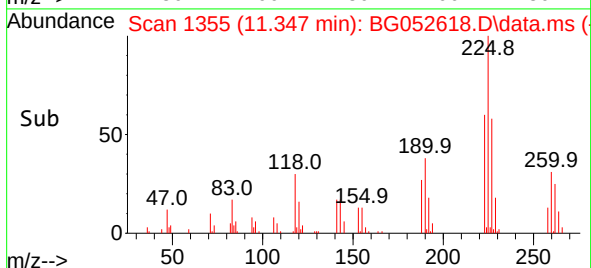
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

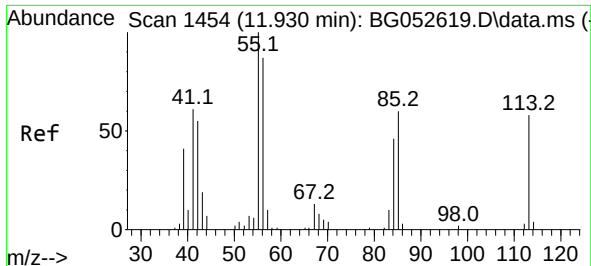


#34
Hexachlorobutadiene
Concen: 20.457 ng
RT: 11.347 min Scan# 1355
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:225 Resp: 32409
Ion Ratio Lower Upper
225 100
223 59.6 50.2 75.2
227 57.7 52.0 78.0





#35
Caprolactam
Concen: 19.666 ng
RT: 11.911 min Scan# 1454
Delta R.T. -0.019 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

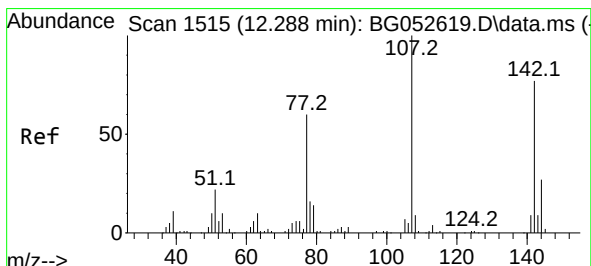
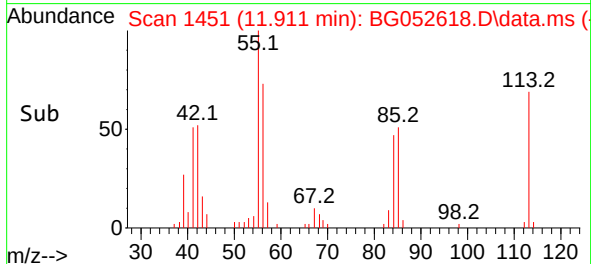
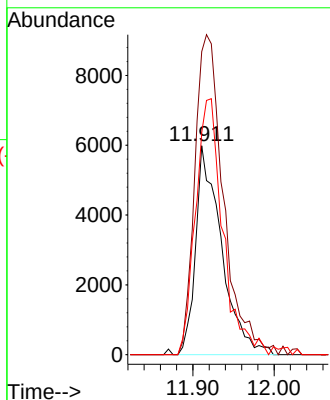
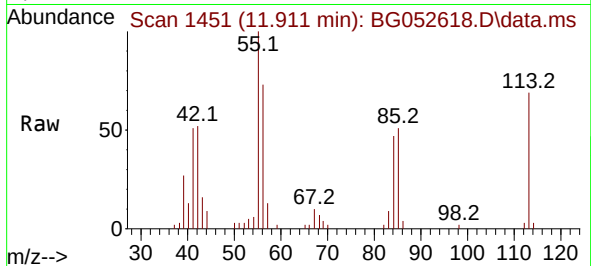
SSTDICC020

Tgt Ion:113 Resp: 1323
Ion Ratio Lower Upper
113 100
55 145.0 151.3 191.3
56 106.2 128.5 168.5

Manual Integrations

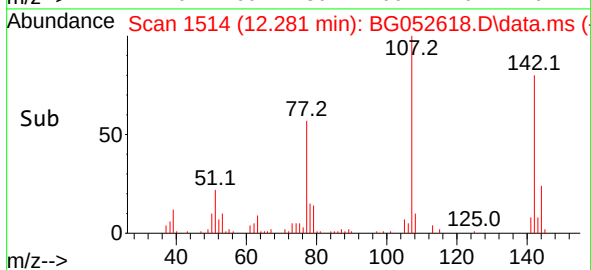
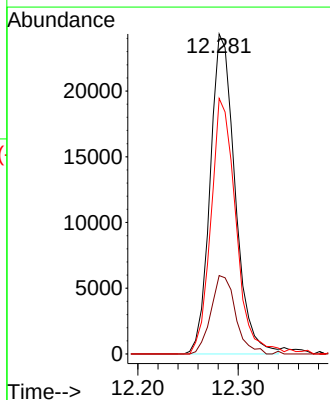
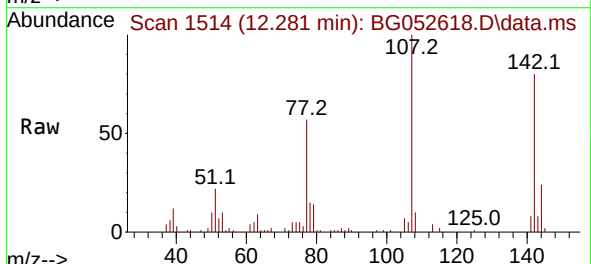
APPROVED

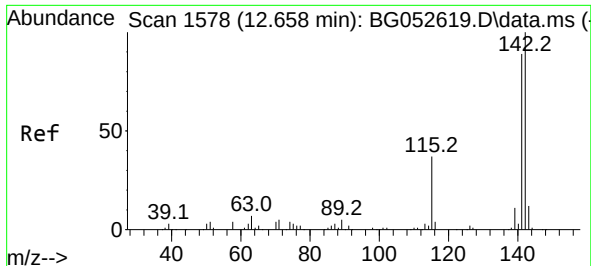
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#36
4-Chloro-3-methylphenol
Concen: 19.907 ng
RT: 12.281 min Scan# 1514
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:107 Resp: 41962
Ion Ratio Lower Upper
107 100
144 24.5 21.4 32.0
142 79.9 61.7 92.5





#37

2-Methylnaphthalene

Concen: 20.550 ng

RT: 12.663 min Scan# 1

Delta R.T. 0.005 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 9403

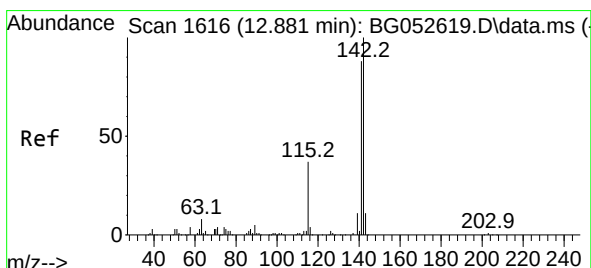
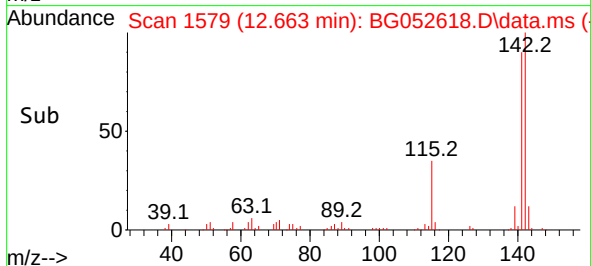
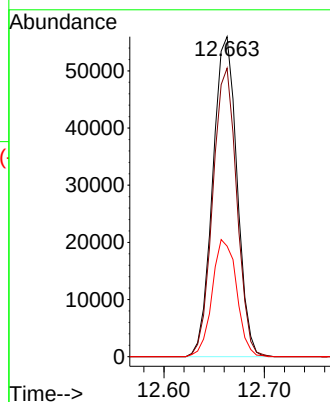
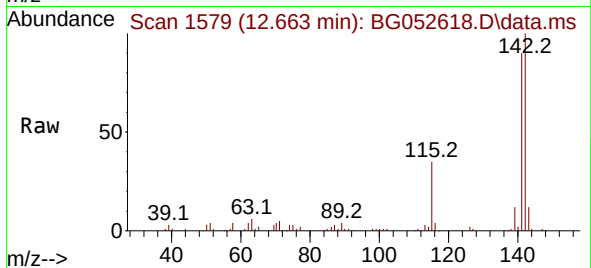
Ion	Ratio	Lower	Upper
142	100		
141	90.2	71.3	106.9
115	34.6	29.5	44.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#38

1-Methylnaphthalene

Concen: 20.467 ng

RT: 12.880 min Scan# 1616

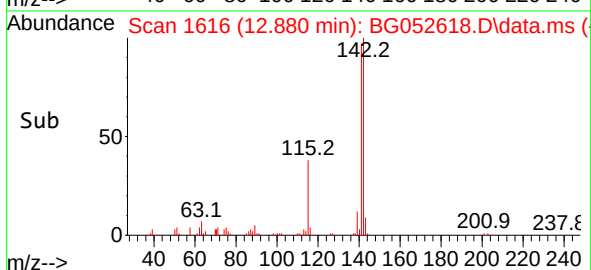
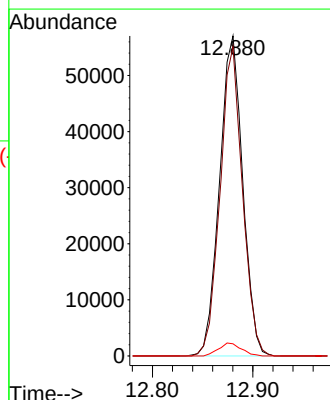
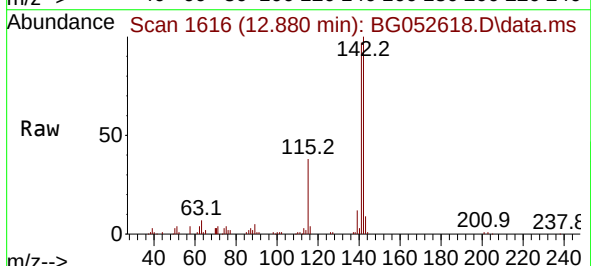
Delta R.T. -0.001 min

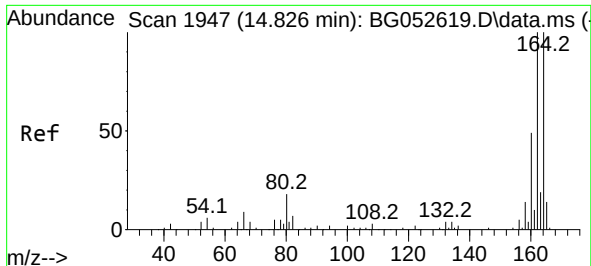
Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Tgt Ion:142 Resp: 91254

Ion	Ratio	Lower	Upper
142	100		
141	96.6	70.5	105.7
116	3.8	3.1	4.7





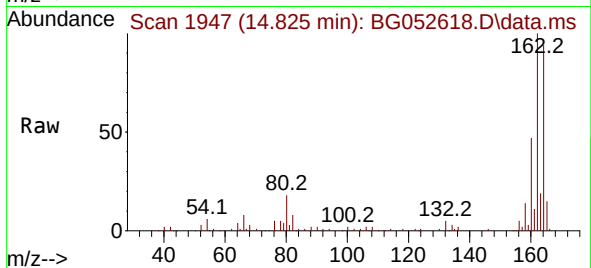
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

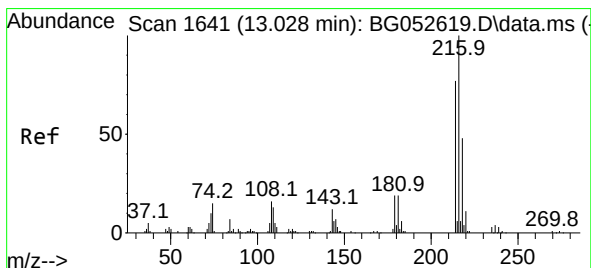
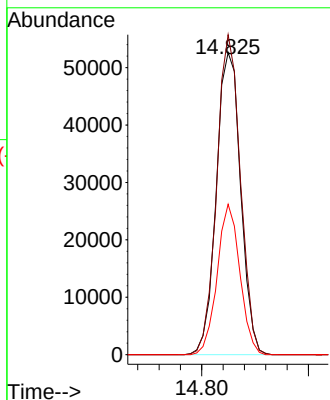
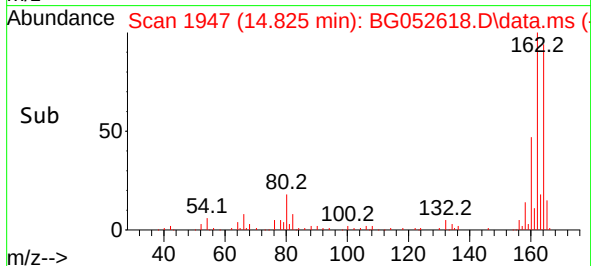


Tgt Ion:164 Resp: 83249
Ion Ratio Lower Upper
164 100
162 105.9 80.0 120.0
160 49.8 38.8 58.2

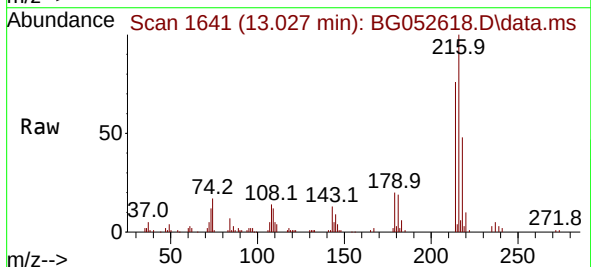
Manual Integrations

APPROVED

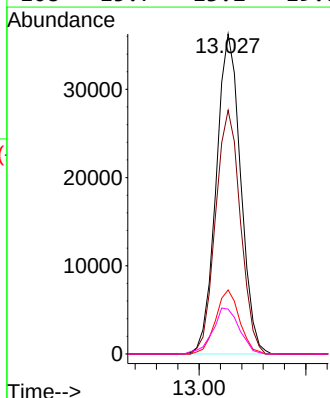
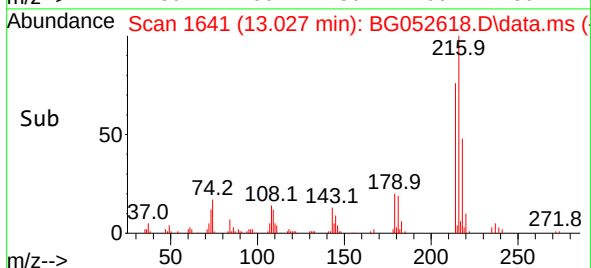
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

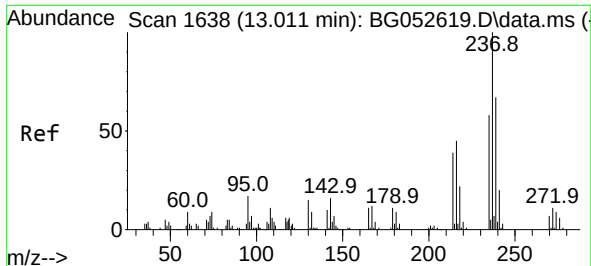


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.890 ng
RT: 13.027 min Scan# 1641
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



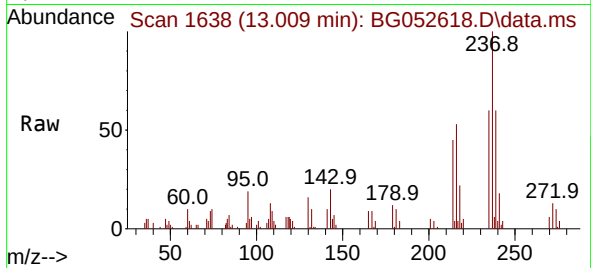
Tgt Ion:216 Resp: 57693
Ion Ratio Lower Upper
216 100
214 77.4 63.8 95.6
179 19.5 15.7 23.5
108 15.7 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 21.866 ng
RT: 13.009 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

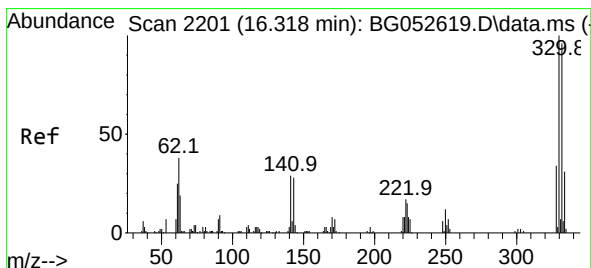
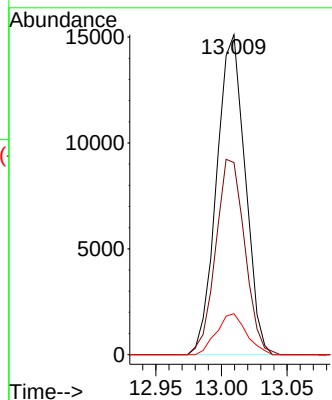
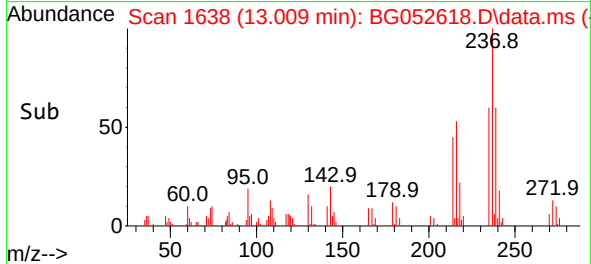
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



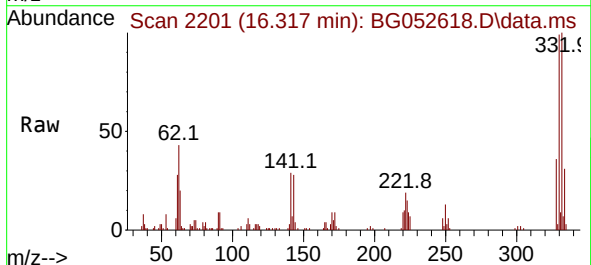
Tgt Ion:237 Resp: 22830
Ion Ratio Lower Upper
237 100
235 60.1 37.7 77.7
272 12.8 0.0 30.7

Manual Integrations
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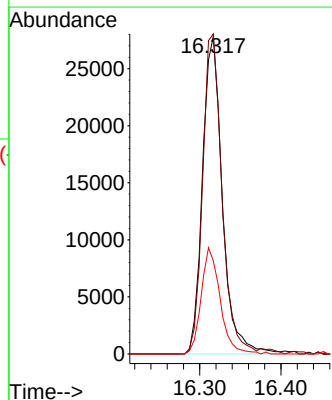
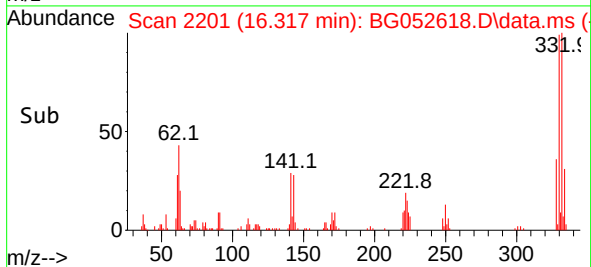
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

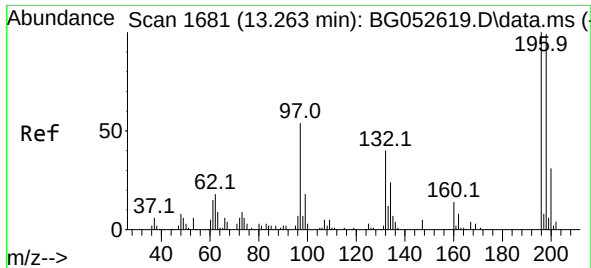


#42
2,4,6-Tribromophenol
Concen: 39.479 ng
RT: 16.317 min Scan# 2201
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:330 Resp: 47234
Ion Ratio Lower Upper
330 100
332 97.7 75.8 113.6
141 31.9 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 20.341 ng
RT: 13.268 min Scan# 1682
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

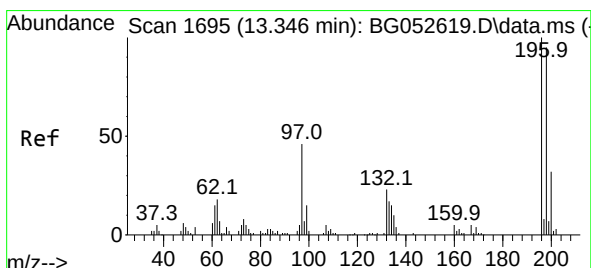
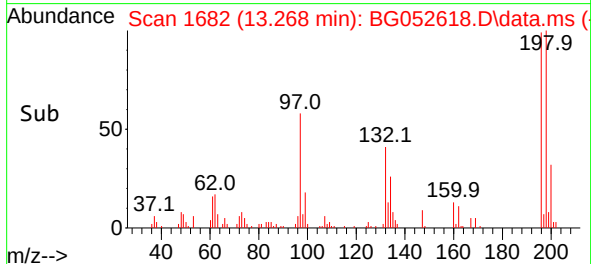
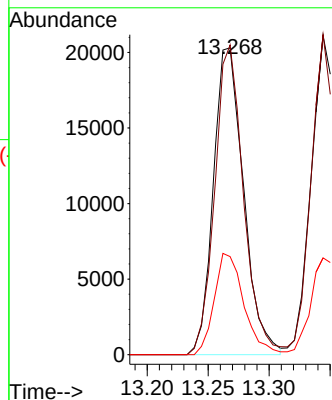
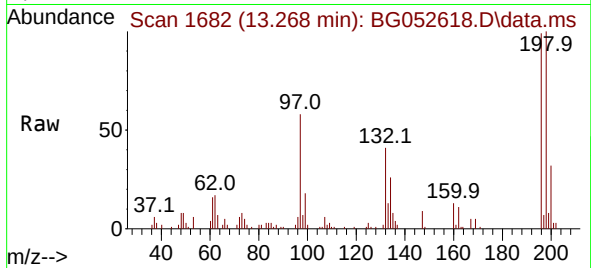
SSTDICC020

Tgt Ion:196 Resp: 35020
Ion Ratio Lower Upper
196 100
198 100.9 78.8 118.2
200 32.0 25.1 37.7

Manual Integrations

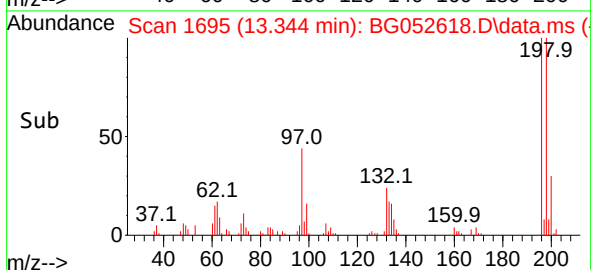
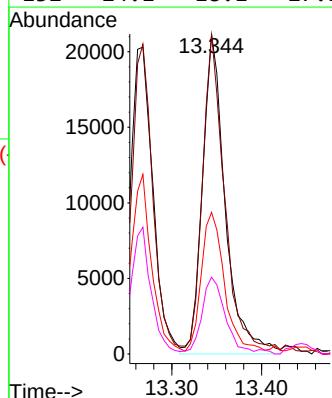
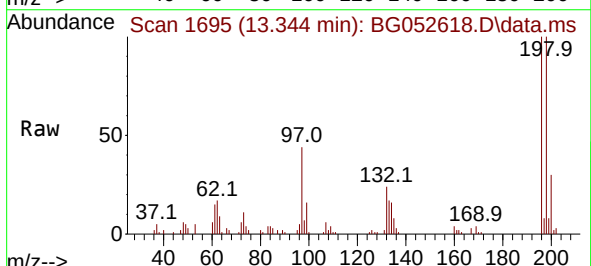
APPROVED

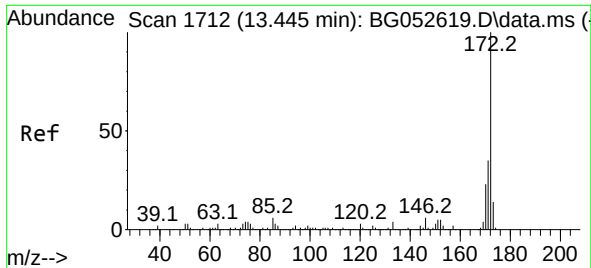
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#44
2,4,5-Trichlorophenol
Concen: 20.019 ng
RT: 13.344 min Scan# 1695
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:196 Resp: 37221
Ion Ratio Lower Upper
196 100
198 100.2 75.8 113.6
97 44.4 36.5 54.7
132 24.1 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 42.291 ng
RT: 13.444 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

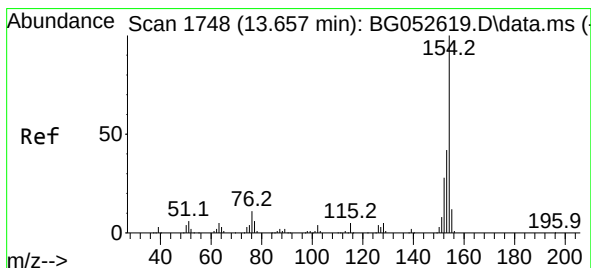
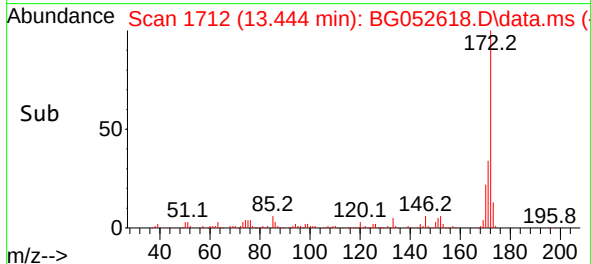
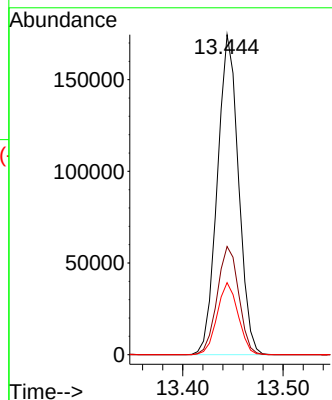
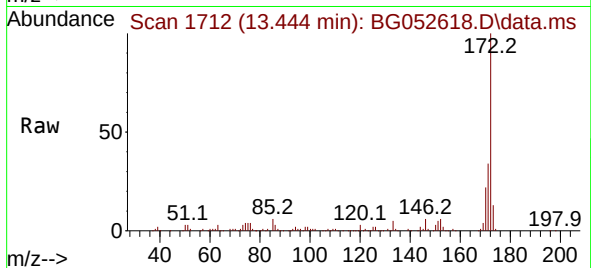
SSTDICC020

Tgt Ion:172 Resp: 25532
Ion Ratio Lower Upper
172 100
171 33.8 28.3 42.5
170 22.5 18.0 27.0

Manual Integrations

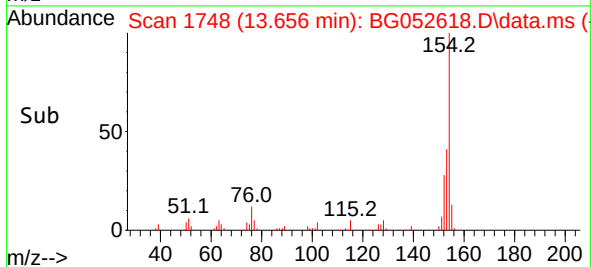
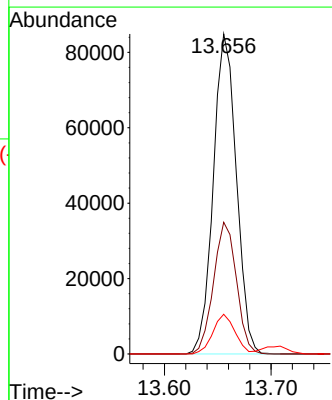
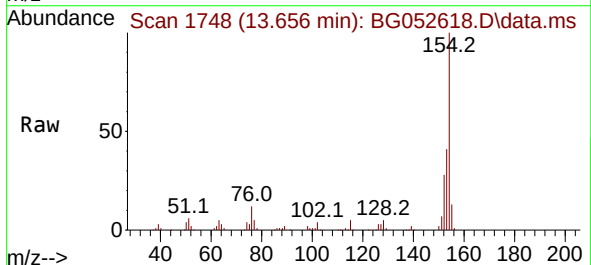
APPROVED

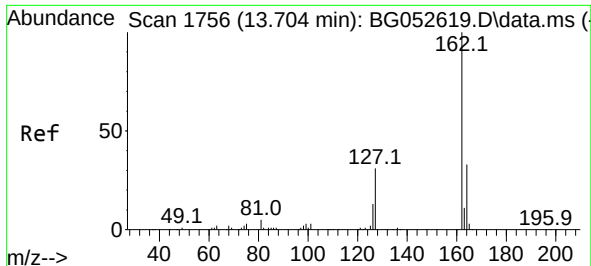
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#46
1,1'-Biphenyl
Concen: 20.790 ng
RT: 13.656 min Scan# 1748
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:154 Resp: 127562
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 12.4 0.0 31.5





#47

2-Chloronaphthalene

Concen: 20.846 ng

RT: 13.709 min Scan# 1756

Delta R.T. 0.005 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

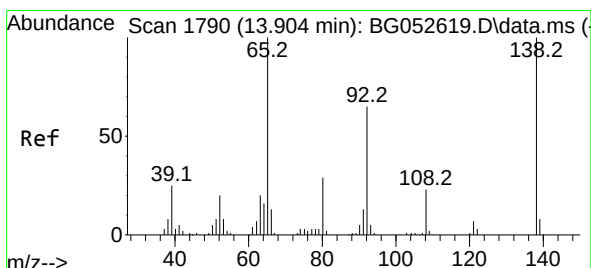
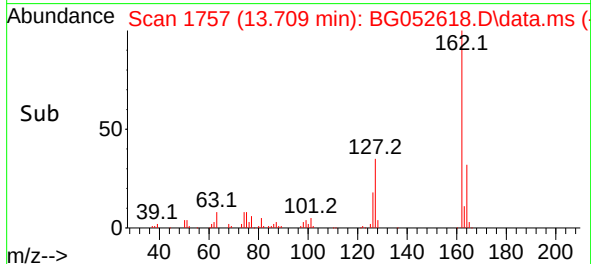
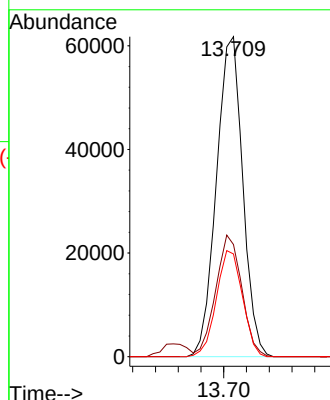
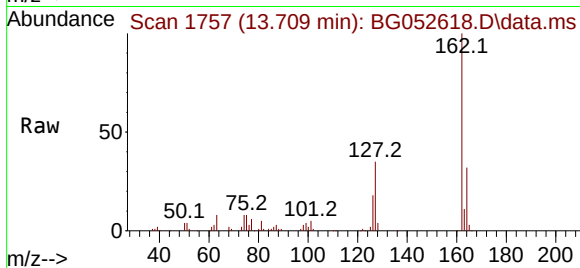
SSTDICC020

Tgt Ion:	162	Resp:	9909
Ion Ratio	Lower	Upper	
162	100		
127	35.1	28.1	42.1
164	32.1	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#48

2-Nitroaniline

Concen: 20.663 ng

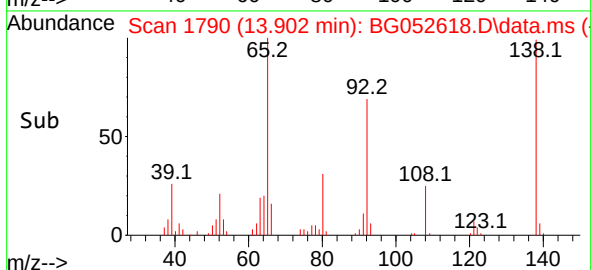
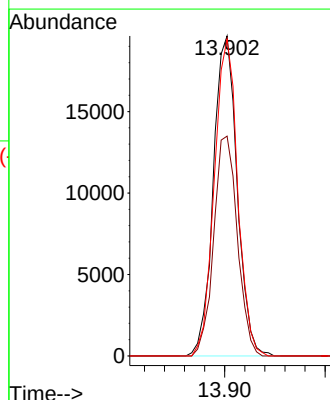
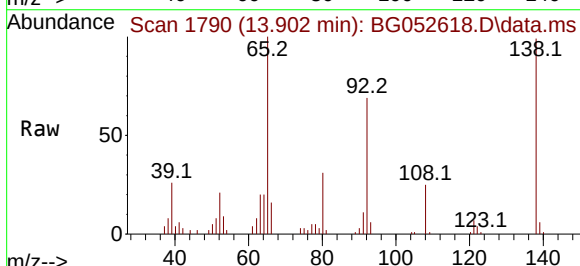
RT: 13.902 min Scan# 1790

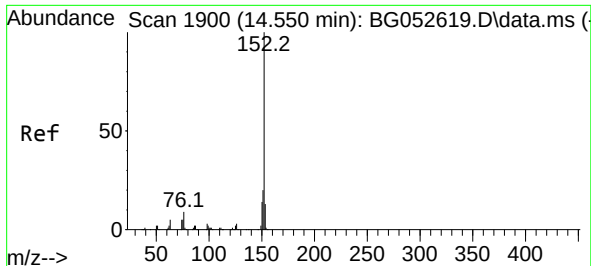
Delta R.T. -0.001 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

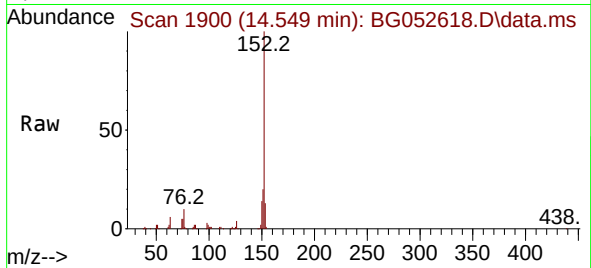
Tgt Ion:	65	Resp:	32275
Ion Ratio	Lower	Upper	
65	100		
92	68.7	52.1	78.1
138	99.1	80.1	120.1





#49
Acenaphthylene
Concen: 20.761 ng
RT: 14.549 min Scan# 1900
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

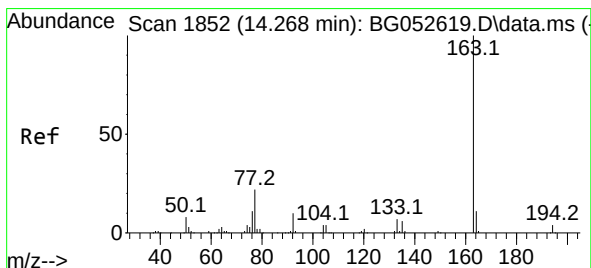
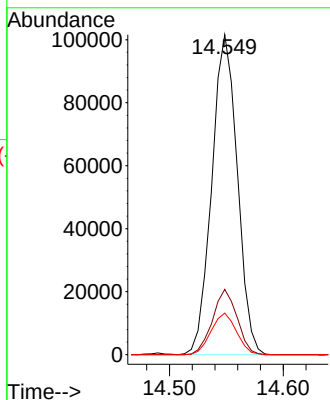
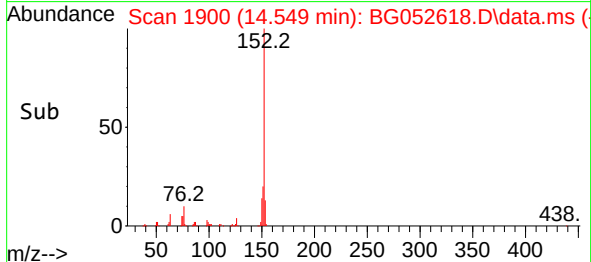
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



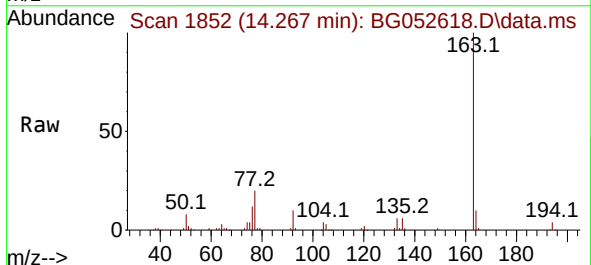
Tgt Ion:152 Resp: 15865
Ion Ratio Lower Upper
152 100
151 20.4 15.8 23.6
153 13.0 10.6 15.8

Manual Integrations
APPROVED

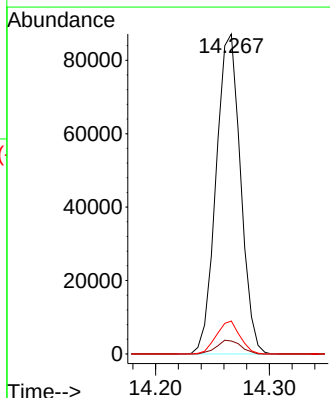
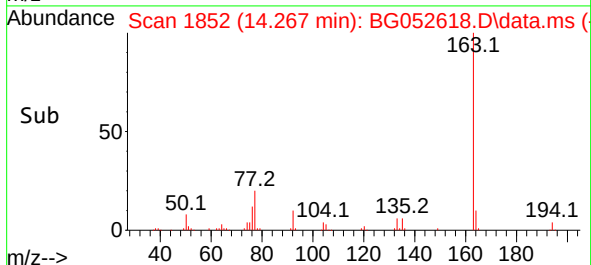
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

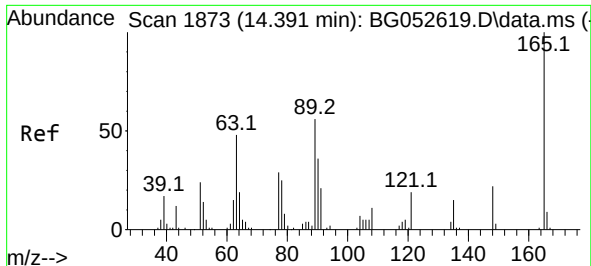


#50
Dimethylphthalate
Concen: 20.311 ng
RT: 14.267 min Scan# 1852
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:163 Resp: 130225
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.3 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 20.011 ng
RT: 14.390 min Scan# 1873
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

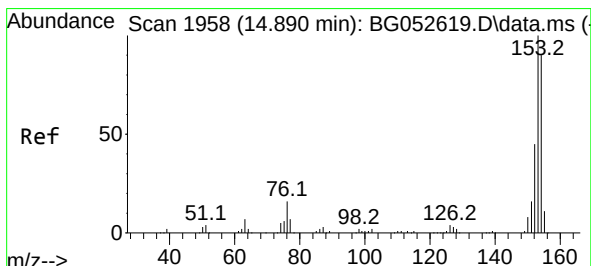
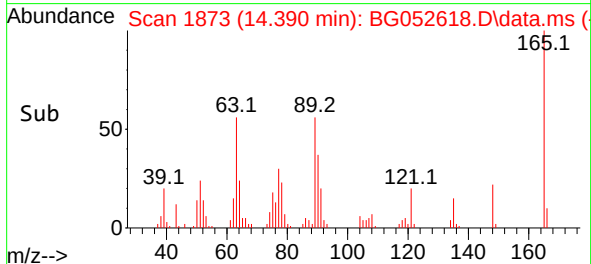
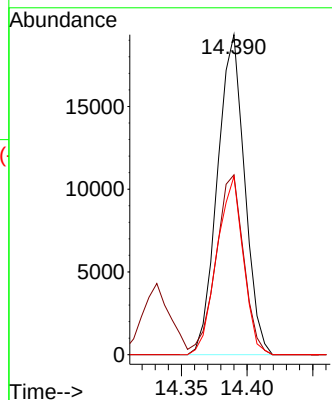
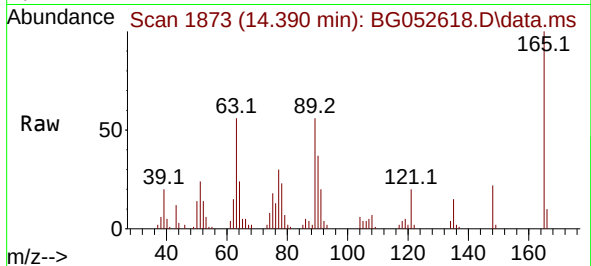
SSTDICC020

Tgt Ion:165 Resp: 2784
Ion Ratio Lower Upper
165 100
63 56.2 43.7 65.5
89 55.7 45.0 67.4

Manual Integrations

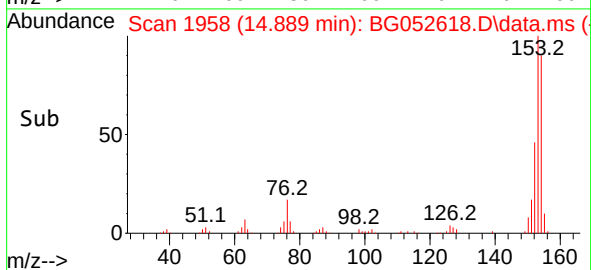
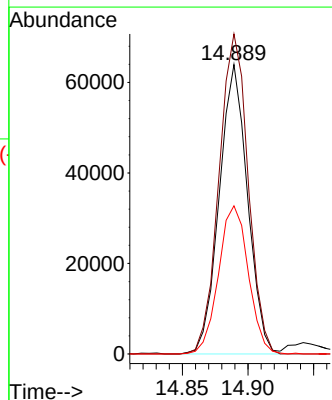
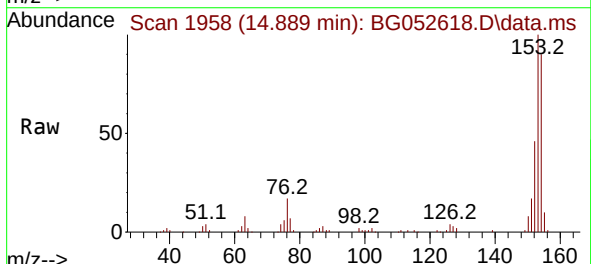
APPROVED

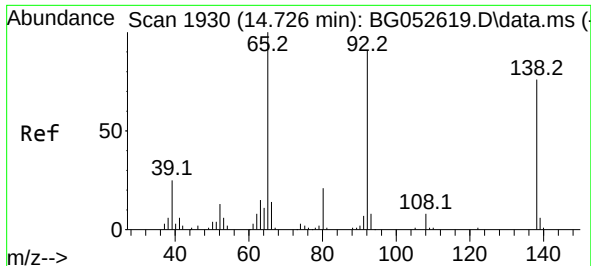
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#52
Acenaphthene
Concen: 19.308 ng
RT: 14.889 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:154 Resp: 95838
Ion Ratio Lower Upper
154 100
153 110.6 89.0 133.4
152 51.2 40.5 60.7





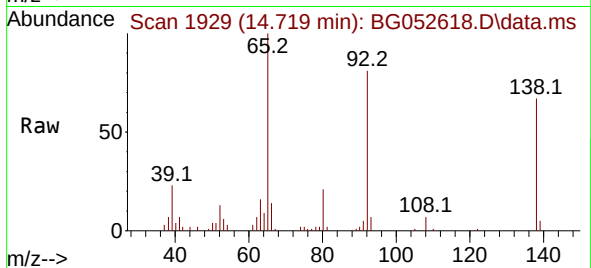
#53
3-Nitroaniline
Concen: 20.061 ng
RT: 14.719 min Scan# 1930
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

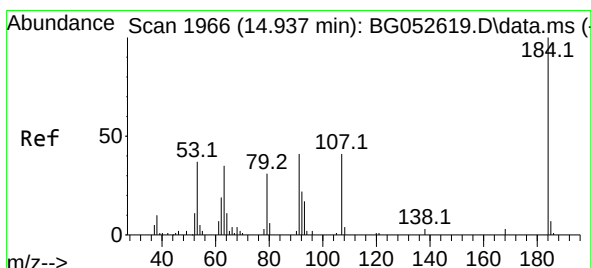
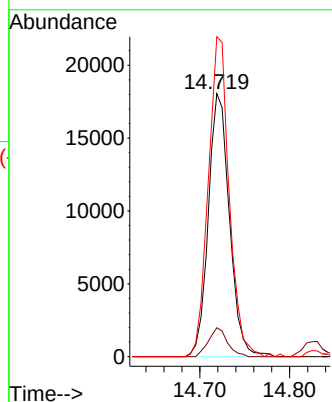
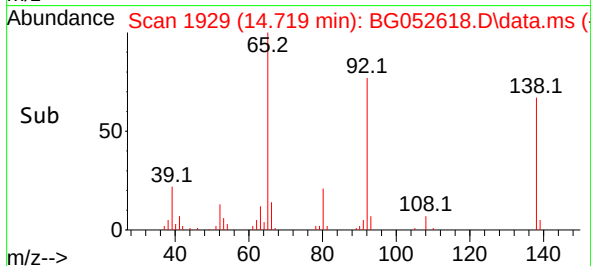


Tgt Ion:138 Resp: 2947
Ion Ratio Lower Upper
138 100
108 11.0 8.0 12.0
92 121.6 96.2 144.2

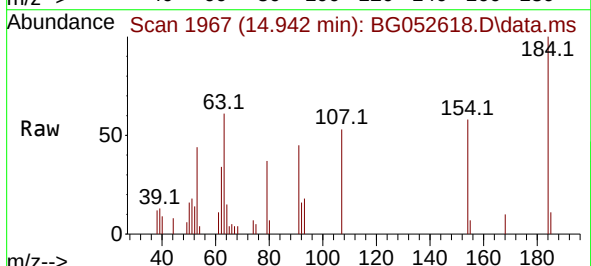
Manual Integrations

APPROVED

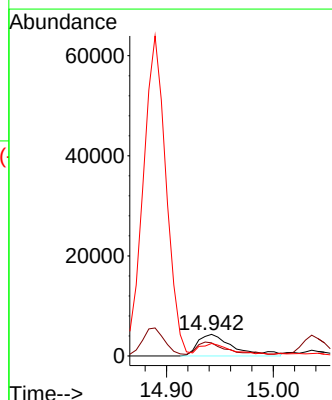
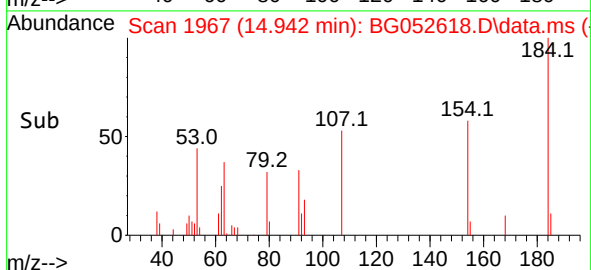
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

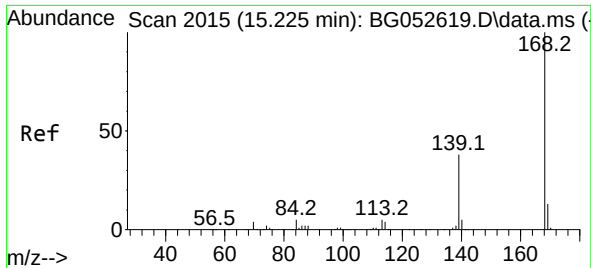


#54
2,4-Dinitrophenol
Concen: 14.377 ng m
RT: 14.942 min Scan# 1967
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



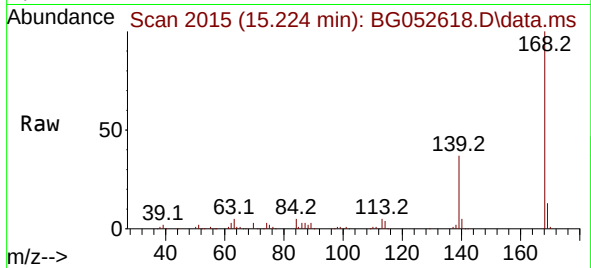
Tgt Ion:184 Resp: 9986
Ion Ratio Lower Upper
184 100
63 60.7 51.8 77.6
154 58.3 47.8 71.6





#55
Dibenzofuran
Concen: 20.633 ng
RT: 15.224 min Scan# 2015
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

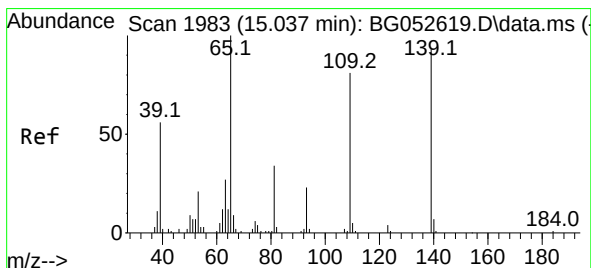
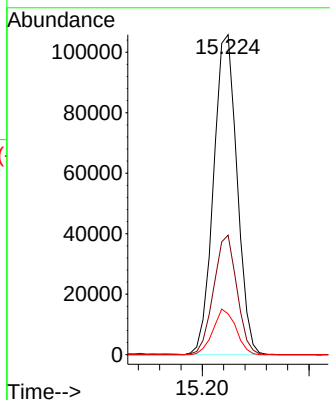
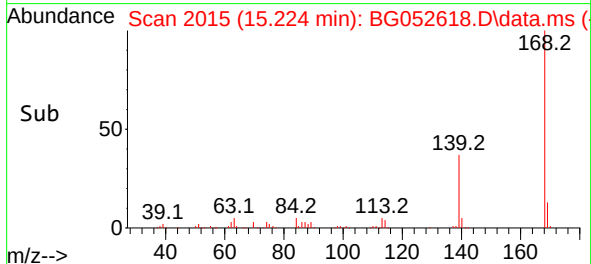
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 161889
Ion Ratio Lower Upper
168 100
139 37.3 30.2 45.4
169 12.8 10.7 16.1

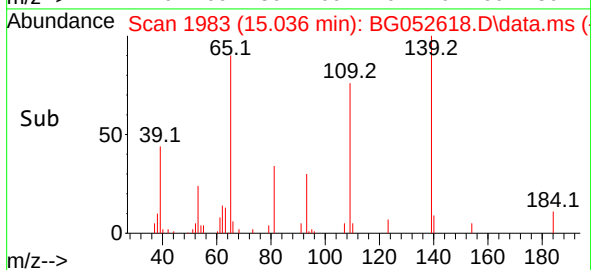
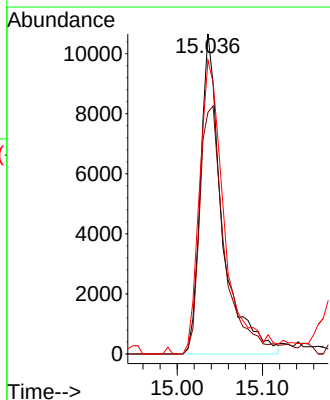
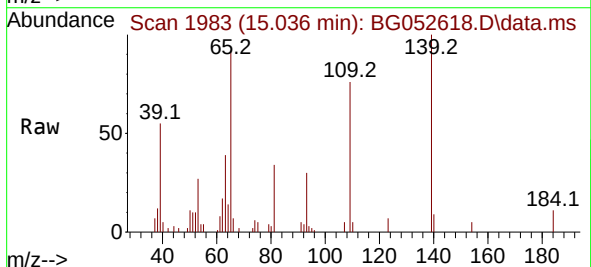
Manual Integrations
APPROVED

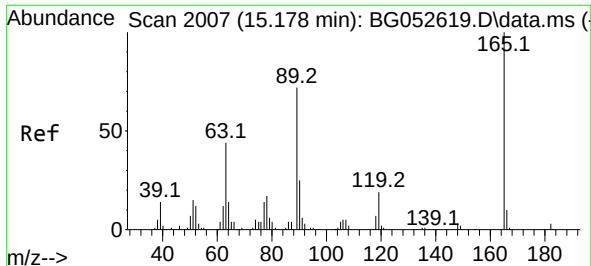
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#56
4-Nitrophenol
Concen: 18.796 ng
RT: 15.036 min Scan# 1983
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:139 Resp: 18780
Ion Ratio Lower Upper
139 100
109 75.5 67.1 107.1
65 91.8 88.2 128.2





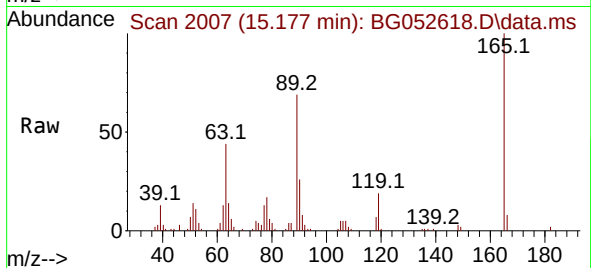
#57
2,4-Dinitrotoluene
Concen: 20.138 ng
RT: 15.177 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

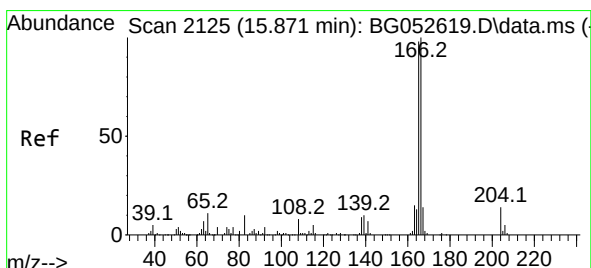
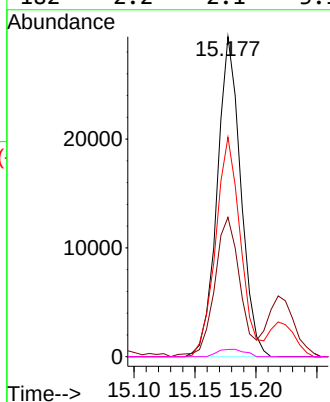
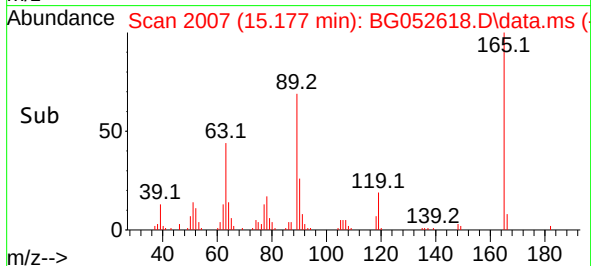


Tgt Ion:165 Resp: 39639
Ion Ratio Lower Upper
165 100
63 43.5 34.8 52.2
89 68.6 57.4 86.0
182 2.2 2.1 3.1

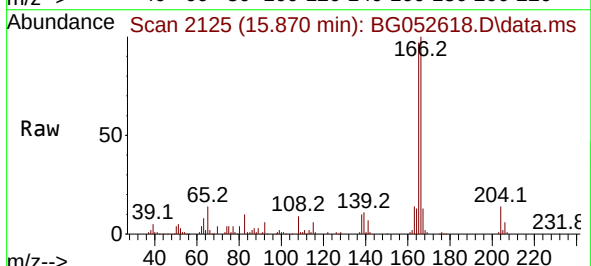
Manual Integrations

APPROVED

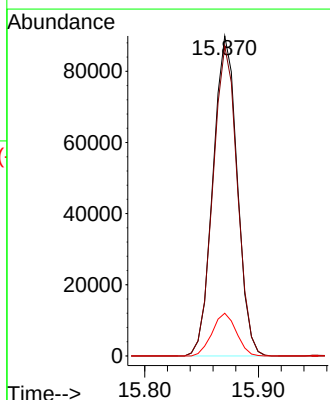
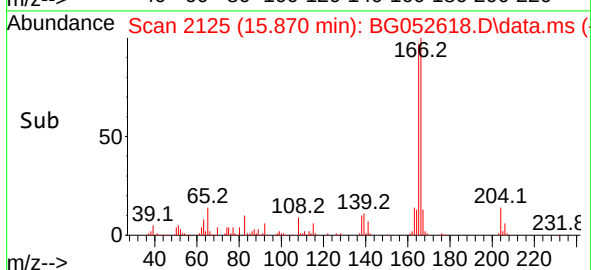
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

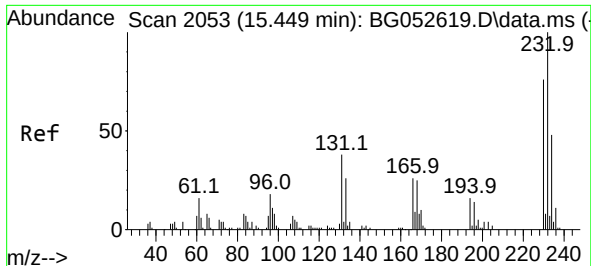


#58
Fluorene
Concen: 20.955 ng
RT: 15.870 min Scan# 2125
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:166 Resp: 133033
Ion Ratio Lower Upper
166 100
165 96.9 78.6 117.8
167 13.3 10.9 16.3





#59
2,3,4,6-Tetrachlorophenol
Concen: 18.716 ng
RT: 15.453 min Scan# 2054
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

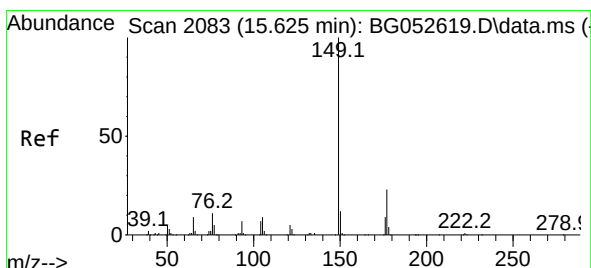
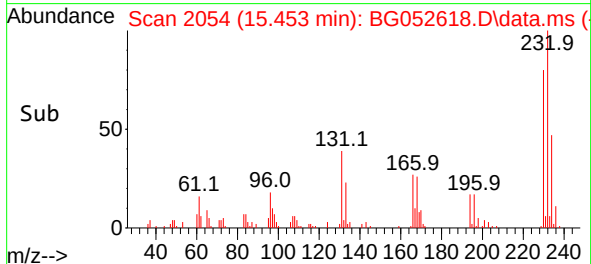
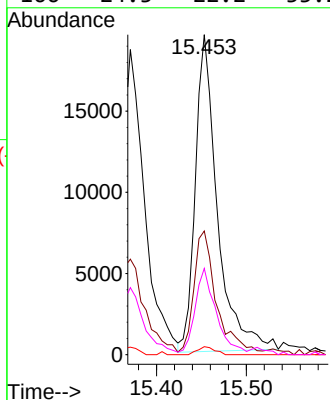
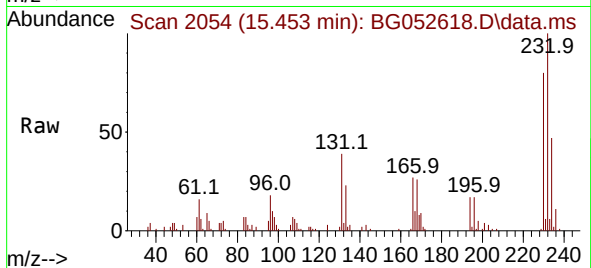
SSTDICC020

Tgt Ion:232 Resp: 33270
Ion Ratio Lower Upper
232 100
131 40.7 30.1 45.1
130 2.0 1.8 2.8
166 24.3 22.2 33.2

Manual Integrations

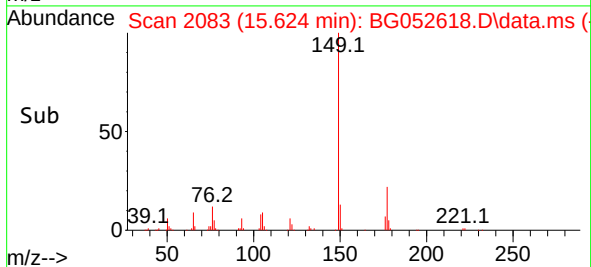
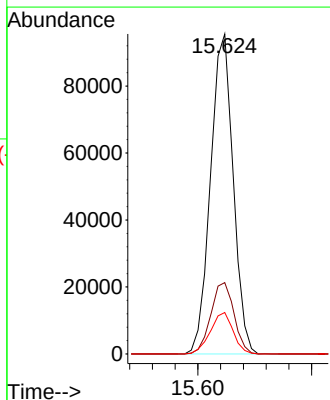
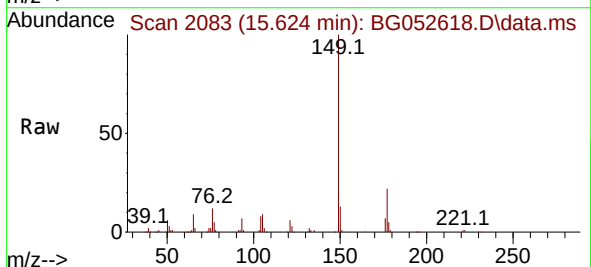
APPROVED

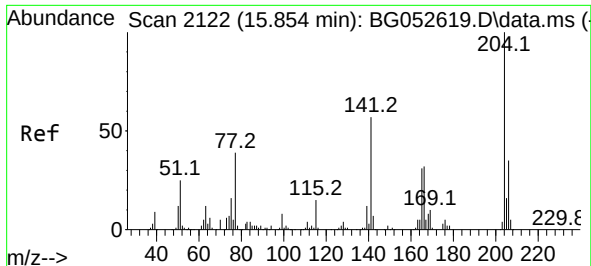
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#60
Diethylphthalate
Concen: 20.215 ng
RT: 15.624 min Scan# 2083
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

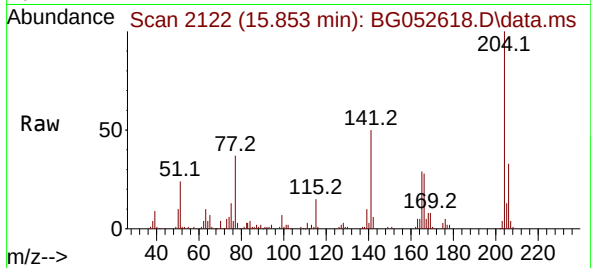
Tgt Ion:149 Resp: 132248
Ion Ratio Lower Upper
149 100
177 22.3 18.2 27.2
150 12.9 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 20.705 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

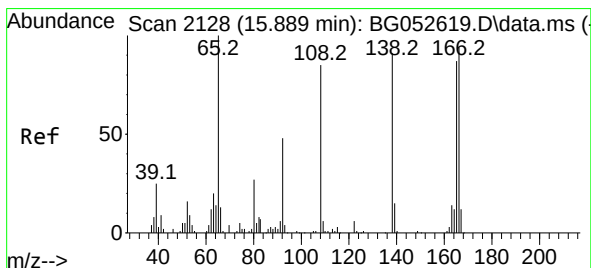
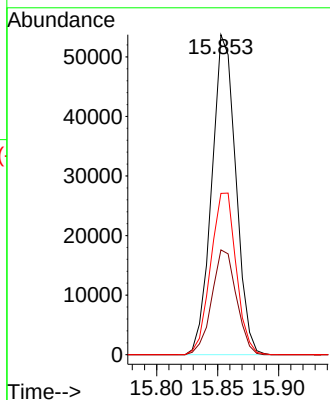
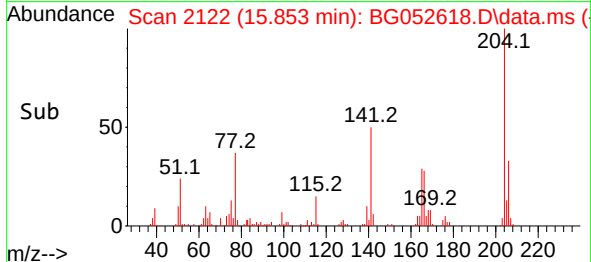
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:204 Resp: 73748
Ion Ratio Lower Upper
204 100
206 32.8 28.3 42.5
141 50.4 45.8 68.8

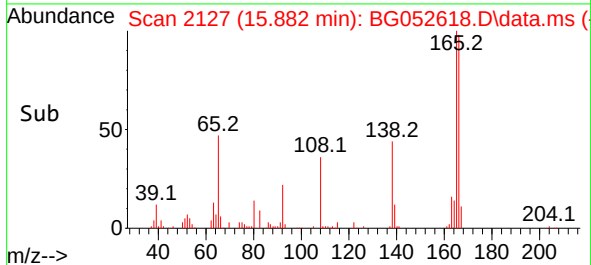
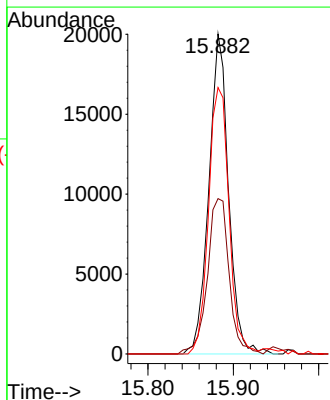
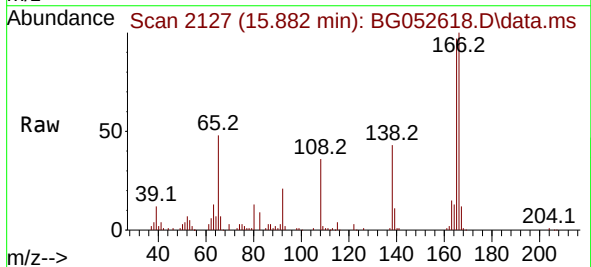
Manual Integrations
APPROVED

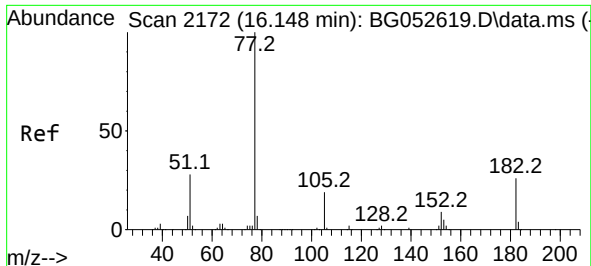
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#62
4-Nitroaniline
Concen: 20.962 ng
RT: 15.882 min Scan# 2127
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:138 Resp: 32106
Ion Ratio Lower Upper
138 100
92 48.6 33.3 73.3
108 83.3 74.2 114.2





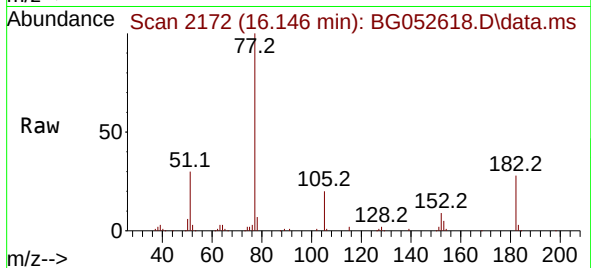
#63
Azobenzene
Concen: 20.133 ng
RT: 16.146 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

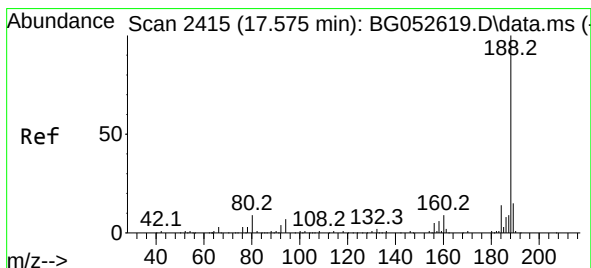
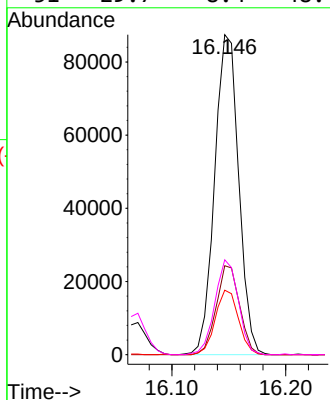
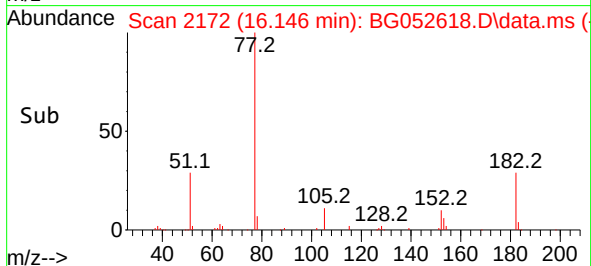


Tgt Ion: 77 Resp: 128578
Ion Ratio Lower Upper
77 100
182 27.8 5.6 45.6
105 20.1 0.0 38.8
51 29.7 8.4 48.4

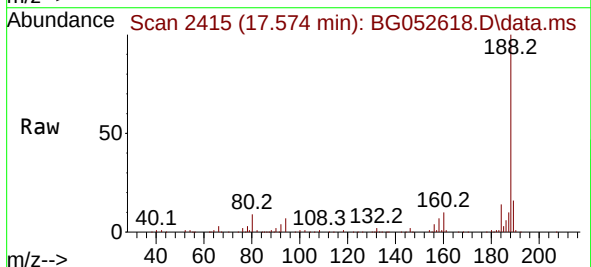
Manual Integrations

APPROVED

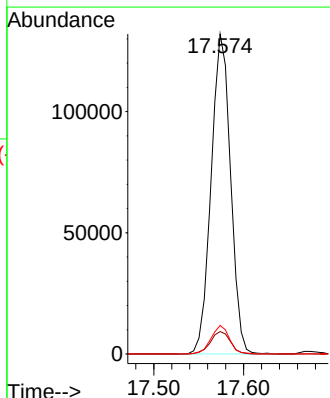
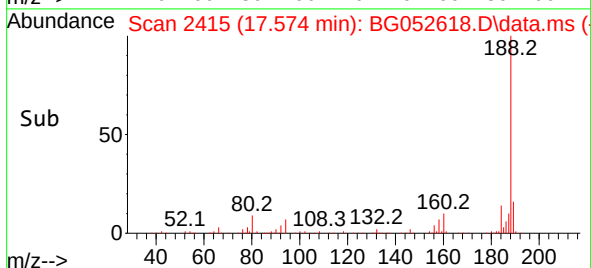
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

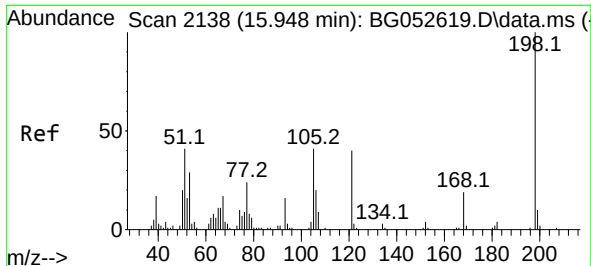


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.574 min Scan# 2415
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:188 Resp: 198250
Ion Ratio Lower Upper
188 100
94 7.0 5.7 8.5
80 8.9 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 19.734 ng m
RT: 15.947 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

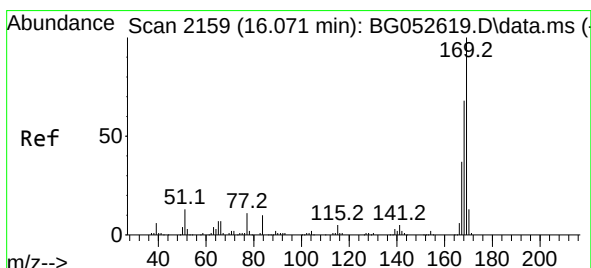
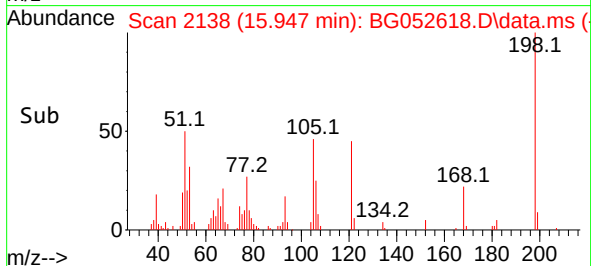
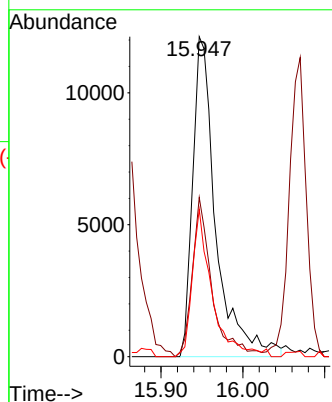
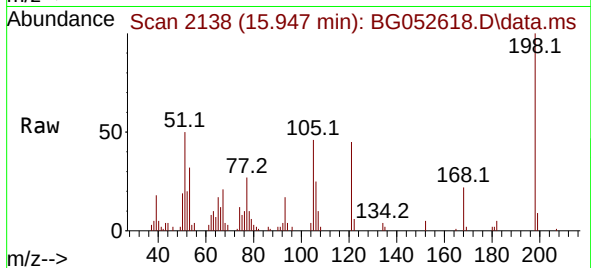
SSTDICC020

Tgt Ion:198 Resp: 2390
Ion Ratio Lower Upper
198 100
51 49.8 21.7 61.7
105 46.1 20.8 60.8

Manual Integrations

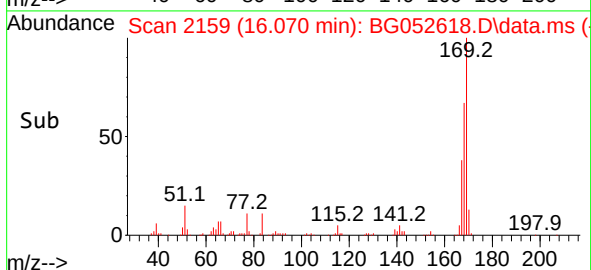
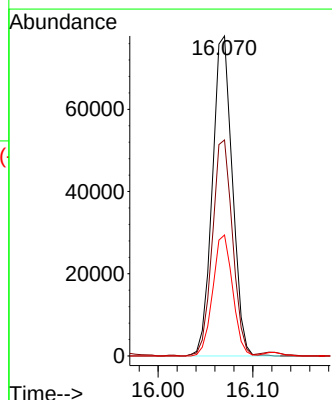
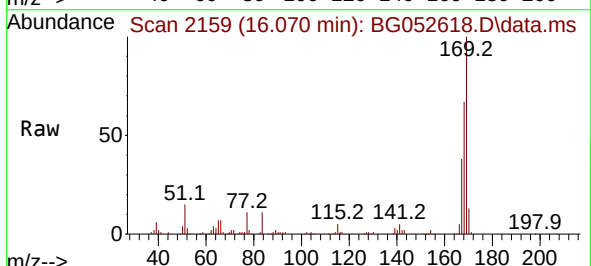
APPROVED

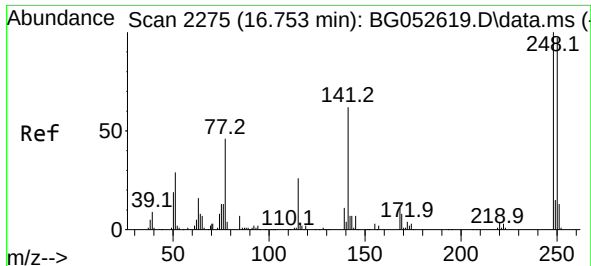
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 20.754 ng
RT: 16.070 min Scan# 2159
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

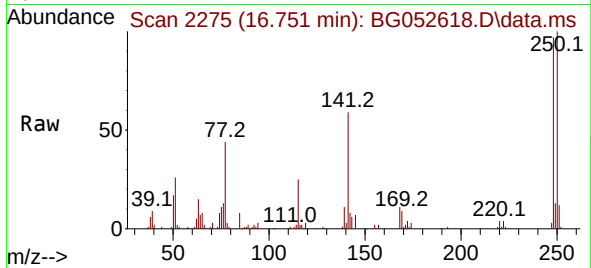
Tgt Ion:169 Resp: 114271
Ion Ratio Lower Upper
169 100
168 67.5 54.5 81.7
167 37.8 29.6 44.4





#67
4-Bromophenyl-phenylether
Concen: 20.999 ng
RT: 16.751 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

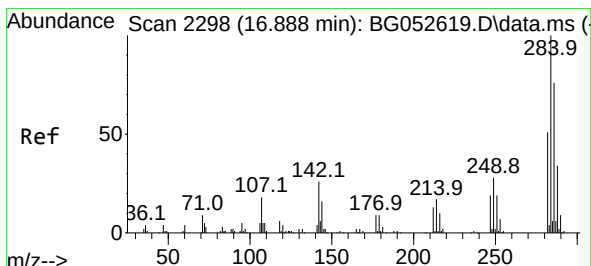
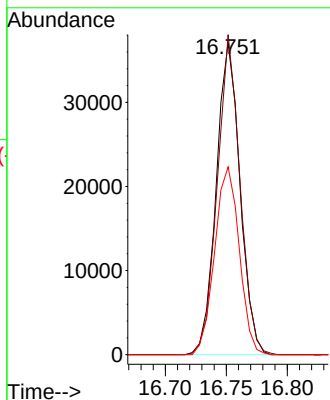
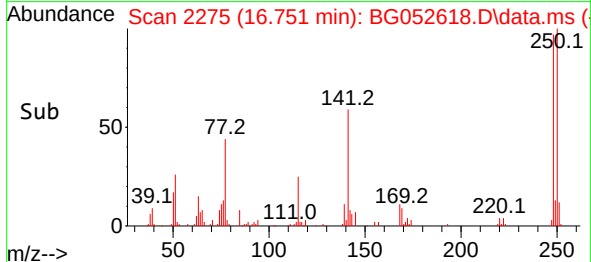
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



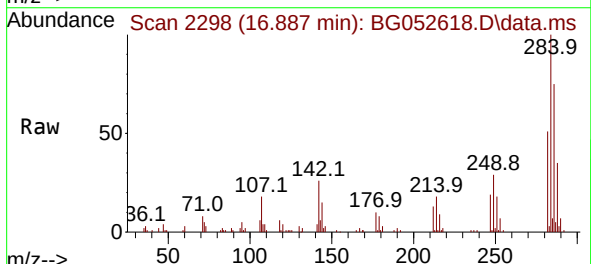
Tgt Ion:248 Resp: 50312
Ion Ratio Lower Upper
248 100
250 102.7 77.9 116.9
141 60.3 49.2 73.8

Manual Integrations
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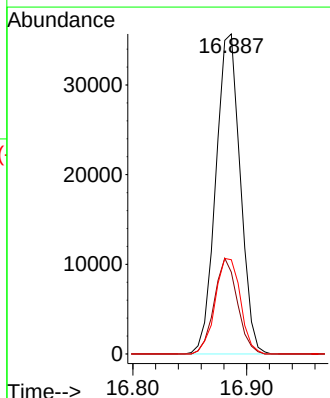
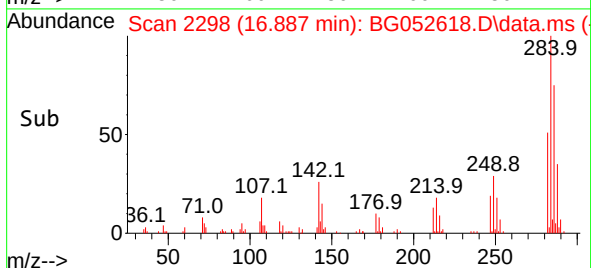
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

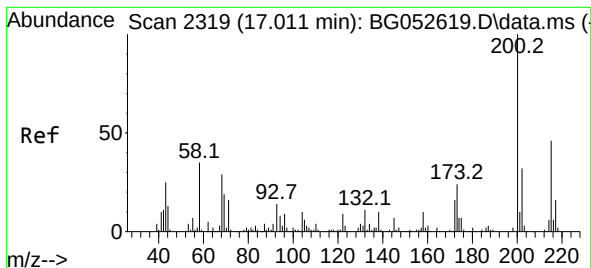


#68
Hexachlorobenzene
Concen: 20.565 ng
RT: 16.887 min Scan# 2298
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:284 Resp: 53269
Ion Ratio Lower Upper
284 100
142 25.5 21.0 31.4
249 29.5 22.7 34.1





#69

Atrazine

Concen: 20.860 ng

RT: 17.010 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

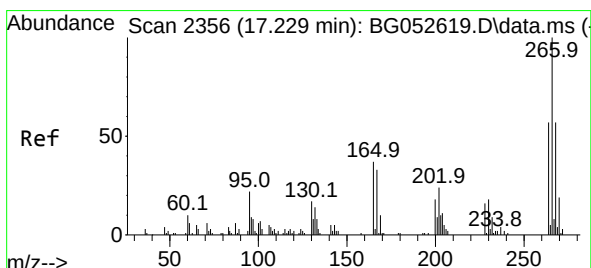
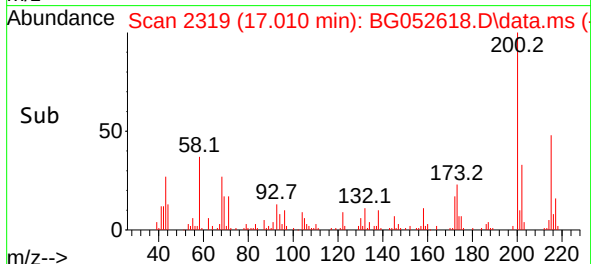
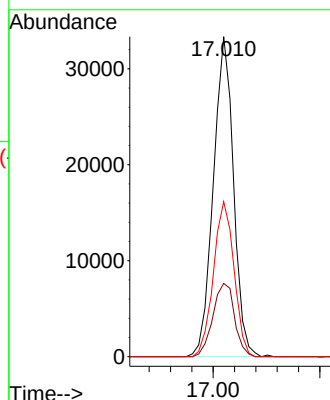
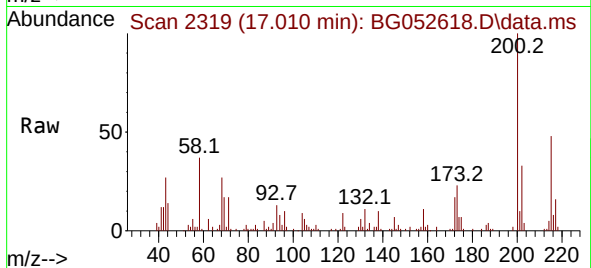
Tgt Ion:200 Resp: 4377
 Ion Ratio Lower Upper
 200 100
 173 22.9 3.8 43.8
 215 48.4 26.3 66.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#70

Pentachlorophenol

Concen: 15.930 ng m

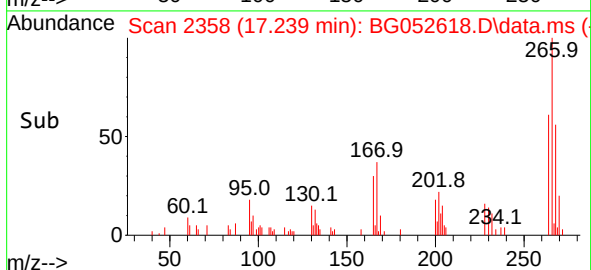
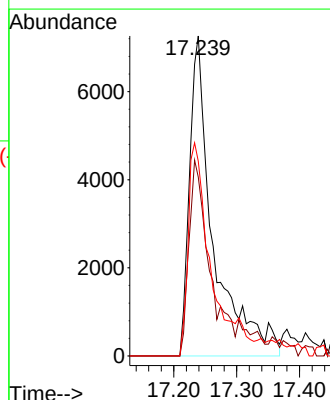
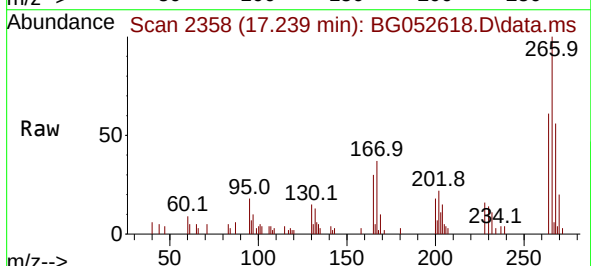
RT: 17.239 min Scan# 2358

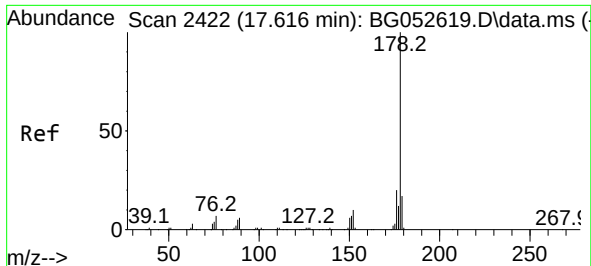
Delta R.T. 0.011 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

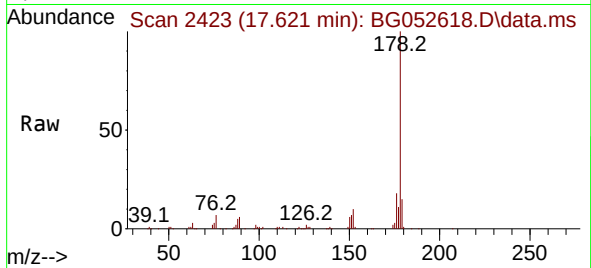
Tgt Ion:266 Resp: 19183
 Ion Ratio Lower Upper
 266 100
 268 55.9 45.9 68.9
 264 60.9 45.3 67.9





#71
Phenanthrene
Concen: 20.729 ng
RT: 17.621 min Scan# 2422
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

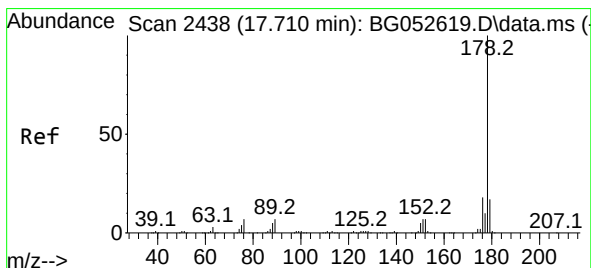
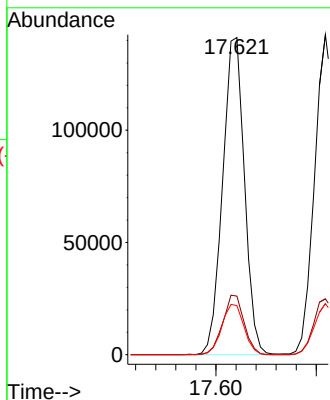
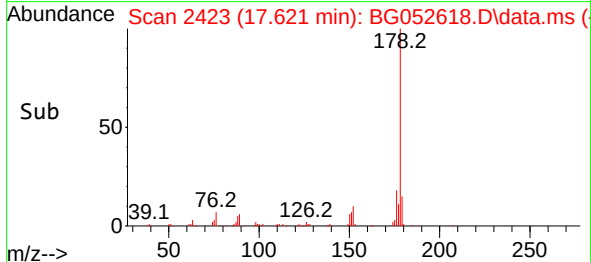
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



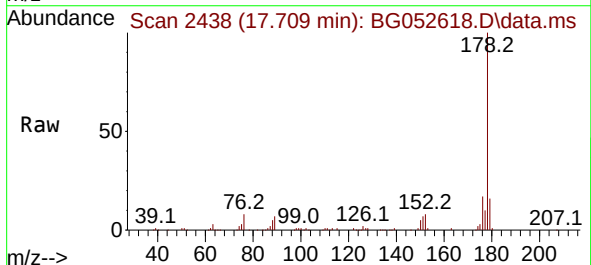
Tgt Ion:178 Resp: 21359
Ion Ratio Lower Upper
178 100
176 18.5 15.9 23.9
179 15.5 13.4 20.2

Manual Integrations
APPROVED

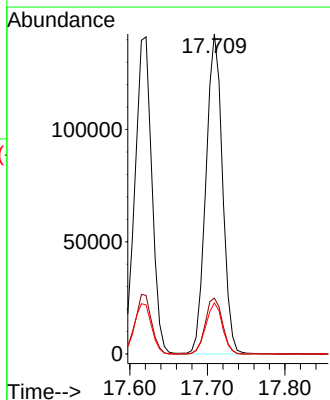
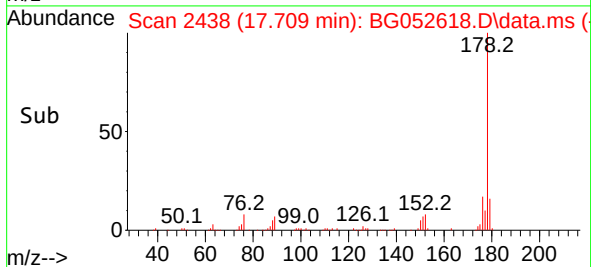
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

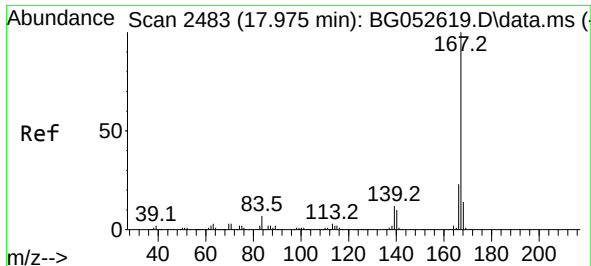


#72
Anthracene
Concen: 20.788 ng
RT: 17.709 min Scan# 2438
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



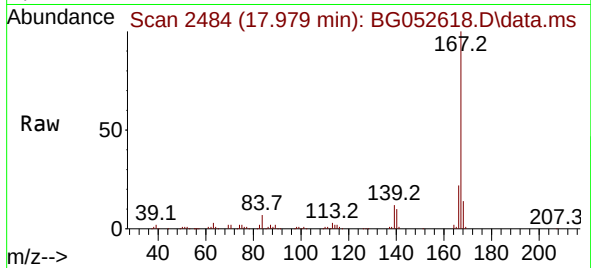
Tgt Ion:178 Resp: 211396
Ion Ratio Lower Upper
178 100
176 17.5 14.7 22.1
179 16.0 13.2 19.8





#73
 Carbazole
 Concen: 20.722 ng
 RT: 17.979 min Scan# 2484
 Delta R.T. 0.005 min
 Lab File: BG052618.D
 Acq: 9 Mar 2022 19:02

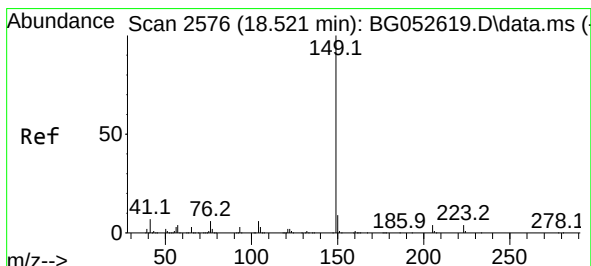
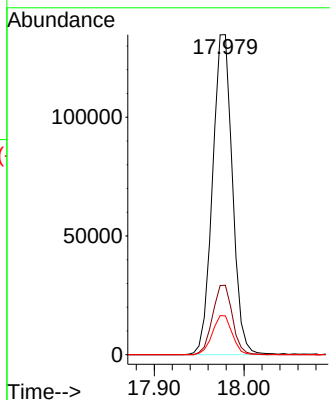
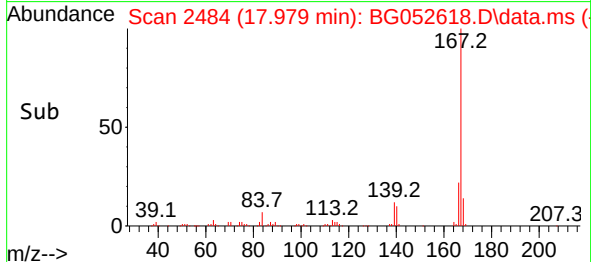
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



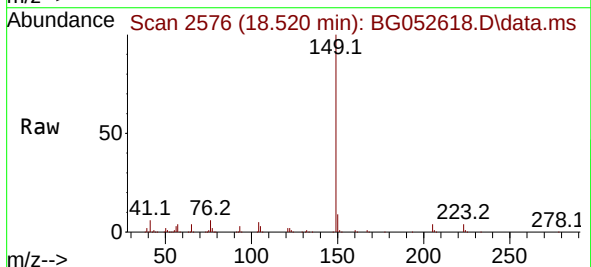
Tgt Ion:167 Resp: 207174
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.5 27.7
 139 12.1 10.0 15.0

Manual Integrations
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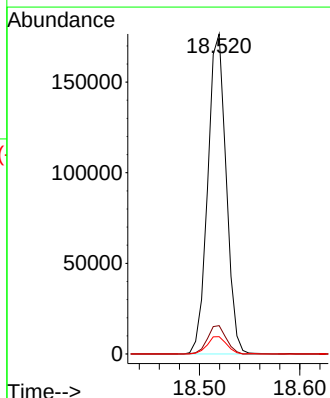
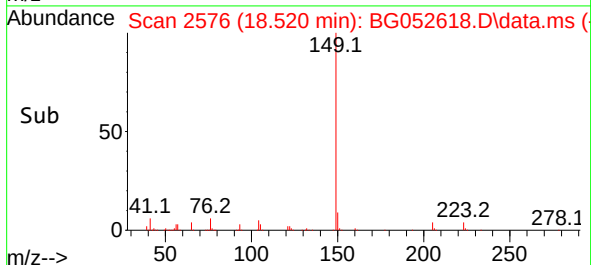
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

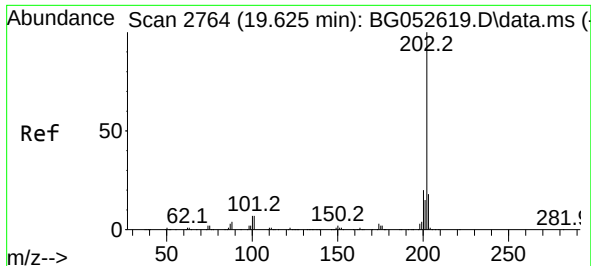


#74
 Di-n-butylphthalate
 Concen: 20.207 ng
 RT: 18.520 min Scan# 2576
 Delta R.T. -0.001 min
 Lab File: BG052618.D
 Acq: 9 Mar 2022 19:02



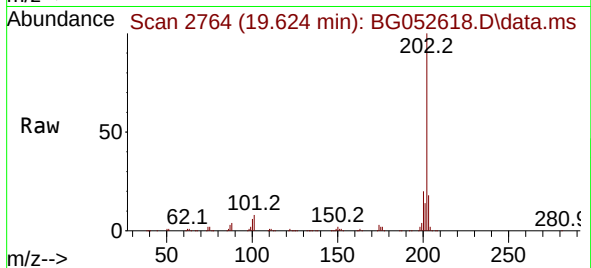
Tgt Ion:149 Resp: 225123
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.0 10.6
 104 5.4 4.6 7.0





#75
Fluoranthene
Concen: 20.635 ng
RT: 19.624 min Scan# 2764
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

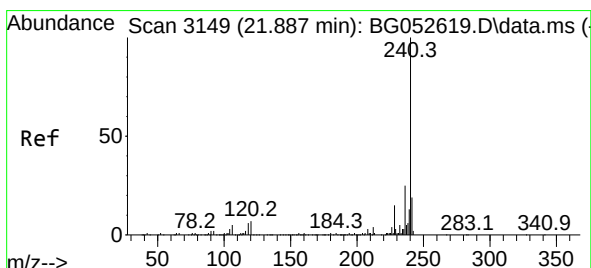
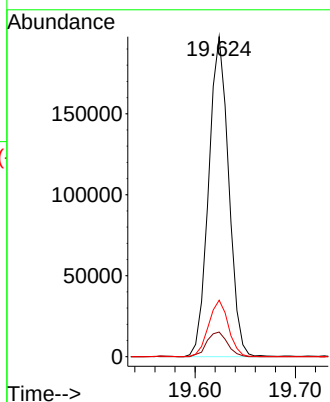
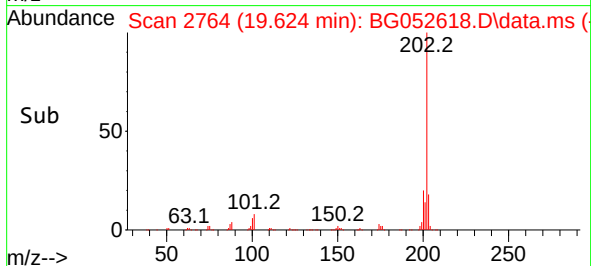
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:202 Resp: 274110
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.3
203 17.7 0.0 37.7

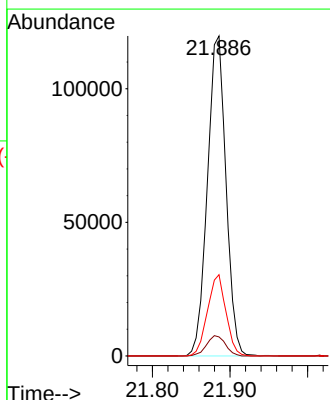
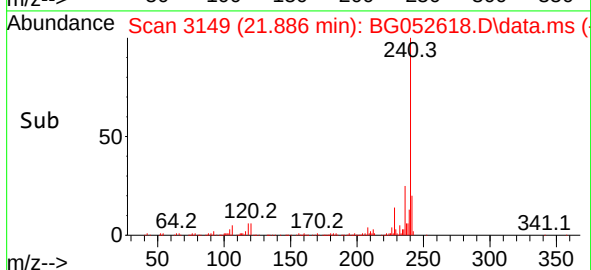
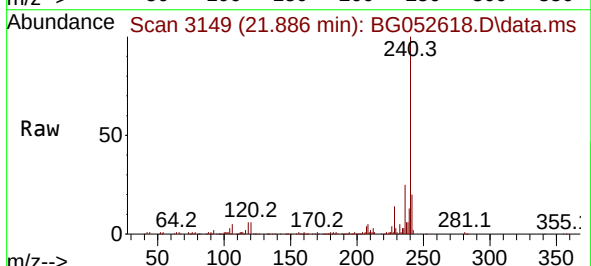
Manual Integrations
APPROVED

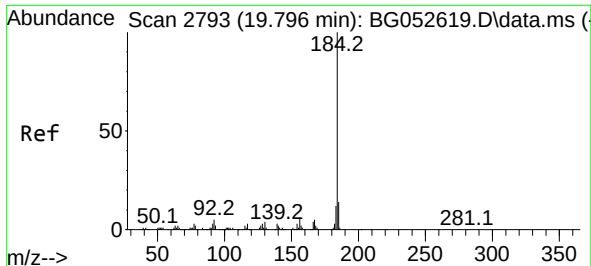
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.886 min Scan# 3149
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

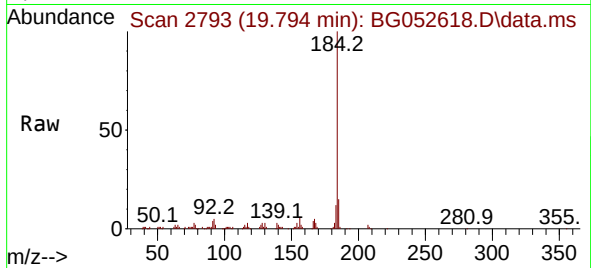
Tgt Ion:240 Resp: 199222
Ion Ratio Lower Upper
240 100
120 5.9 5.4 8.0
236 25.4 19.8 29.6





#77
Benzidine
Concen: 21.857 ng
RT: 19.794 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

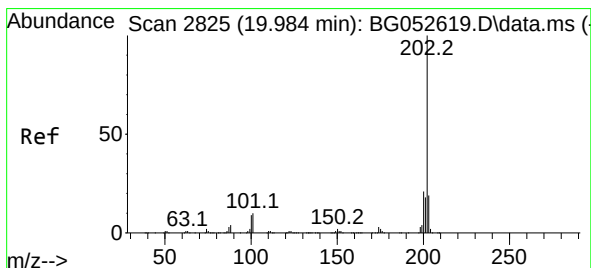
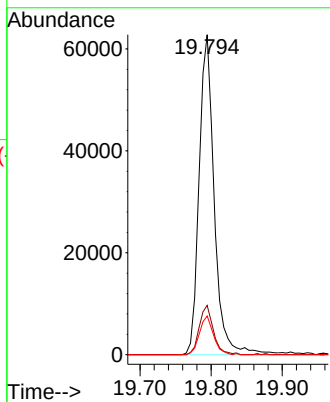
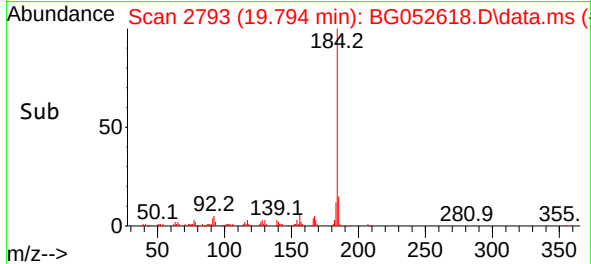
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



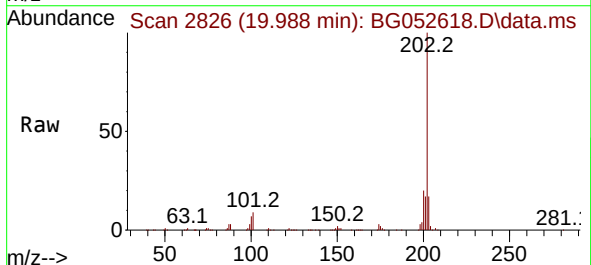
Tgt Ion:184 Resp: 93108
Ion Ratio Lower Upper
184 100
185 15.4 11.5 17.3
183 12.1 9.4 14.2

Manual Integrations
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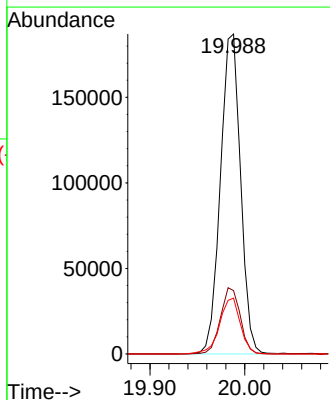
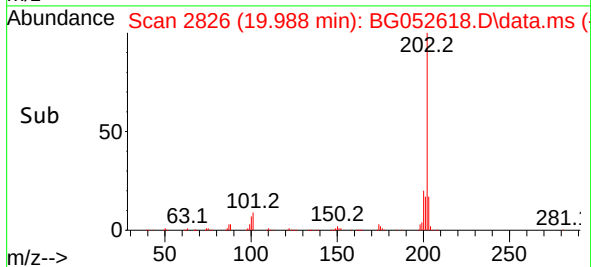
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

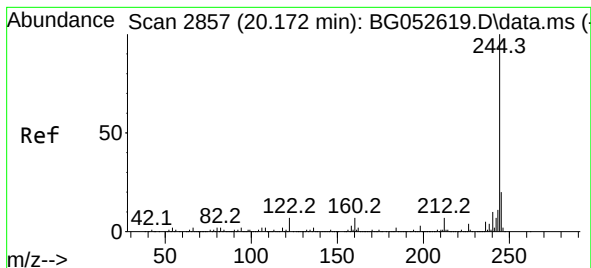


#78
Pyrene
Concen: 21.080 ng
RT: 19.988 min Scan# 2826
Delta R.T. 0.005 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



Tgt Ion:202 Resp: 276614
Ion Ratio Lower Upper
202 100
200 19.8 17.0 25.6
203 17.4 15.0 22.6





#79

Terphenyl-d14

Concen: 42.781 ng

RT: 20.170 min Scan# 2857

Delta R.T. -0.001 min

Lab File: BG052618.D

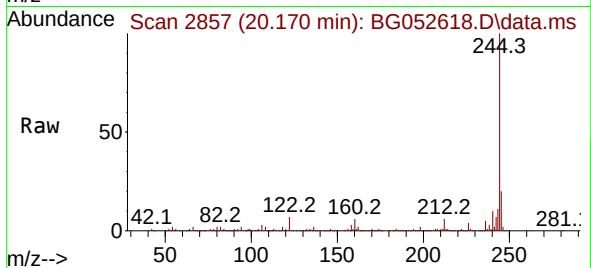
Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



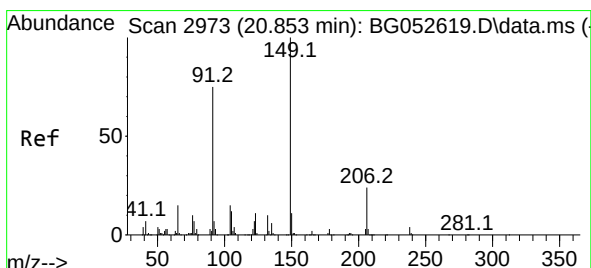
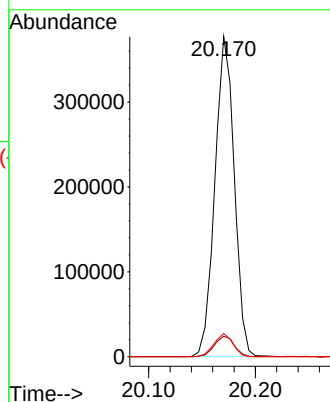
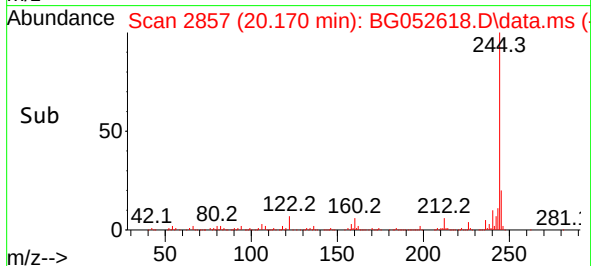
Tgt Ion:244 Resp: 475938

Ion	Ratio	Lower	Upper
244	100		
212	6.4	5.4	8.2
122	7.3	5.8	8.6

Manual Integrations

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Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#80

Butylbenzylphthalate

Concen: 20.689 ng

RT: 20.852 min Scan# 2973

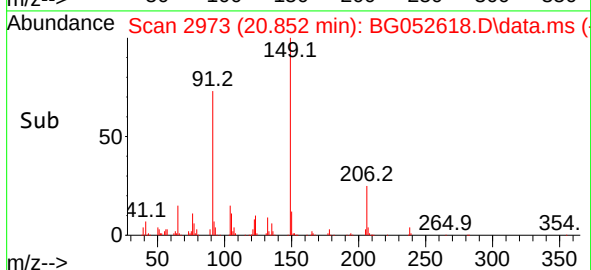
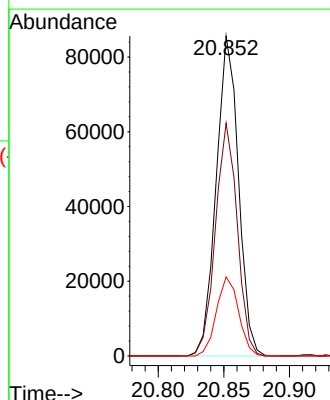
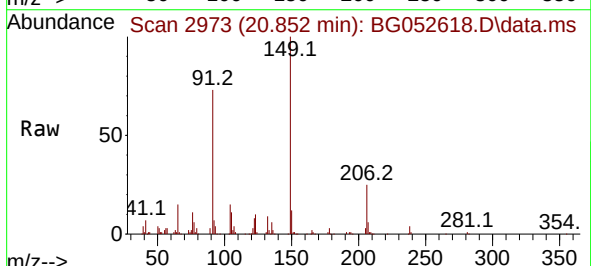
Delta R.T. -0.001 min

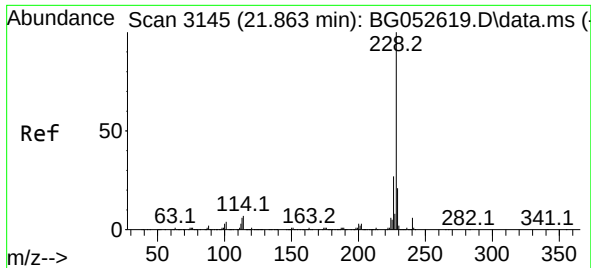
Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Tgt Ion:149 Resp: 100762

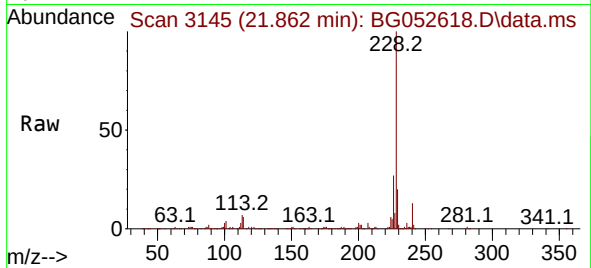
Ion	Ratio	Lower	Upper
149	100		
91	72.7	60.2	90.4
206	24.7	19.4	29.2





#81
Benzo(a)anthracene
Concen: 20.780 ng
RT: 21.862 min Scan# 3145
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

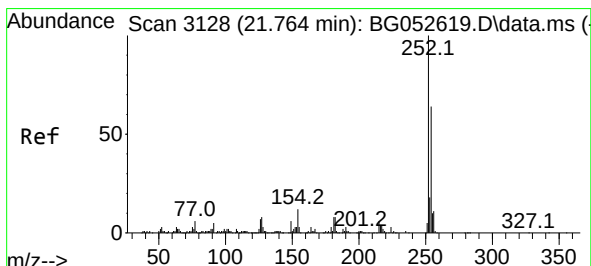
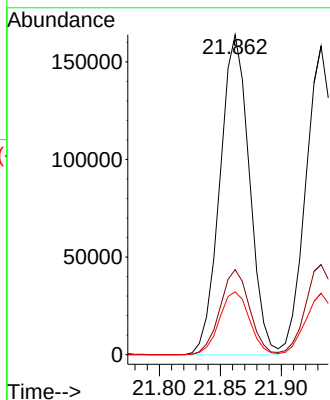
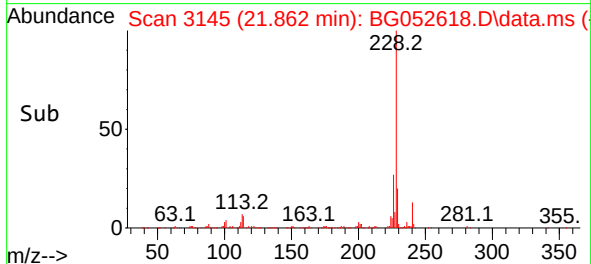
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



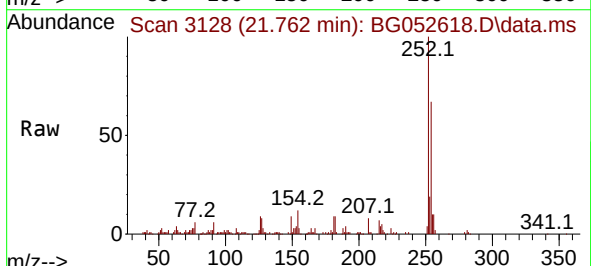
Tgt Ion:228 Resp: 275397
Ion Ratio Lower Upper
228 100
226 26.6 21.4 32.0
229 19.6 16.7 25.1

Manual Integrations
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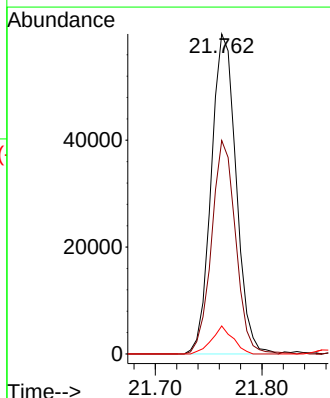
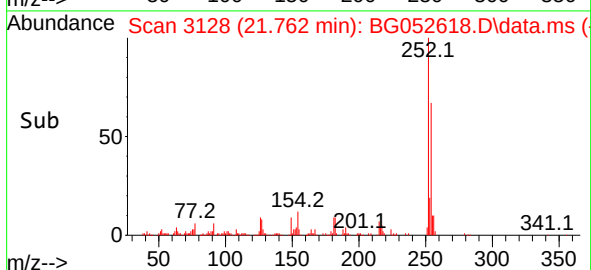
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

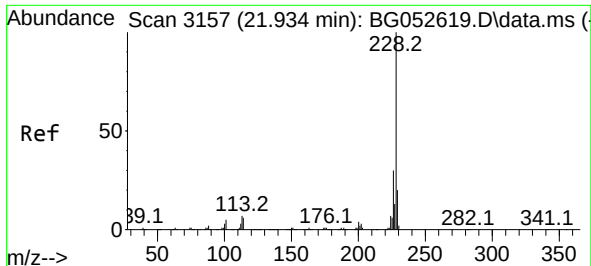


#82
3,3'-Dichlorobenzidine
Concen: 20.640 ng
RT: 21.762 min Scan# 3128
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02



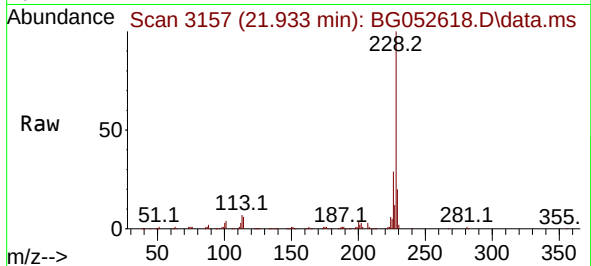
Tgt Ion:252 Resp: 96931
Ion Ratio Lower Upper
252 100
254 66.7 51.2 76.8
126 8.7 5.8 8.8





#83
Chrysene
Concen: 20.457 ng
RT: 21.933 min Scan# 3157
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

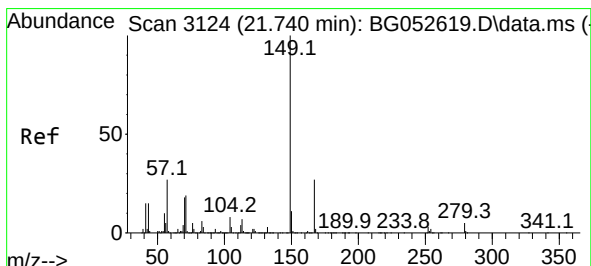
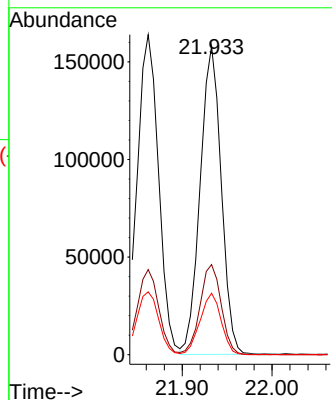
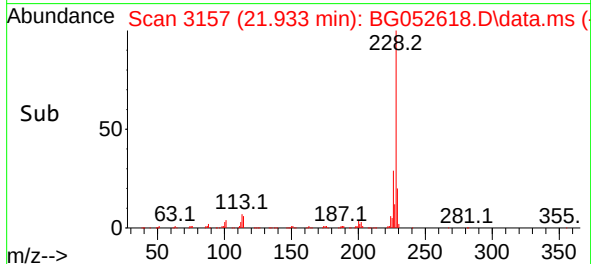
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 257344
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.4
229 19.9 16.3 24.5

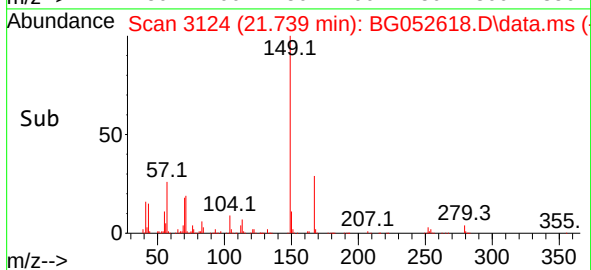
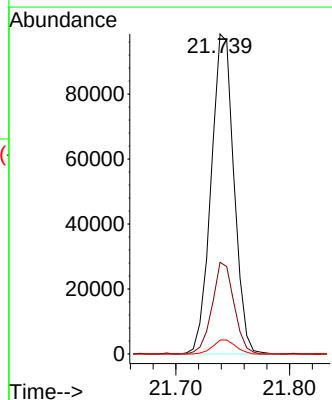
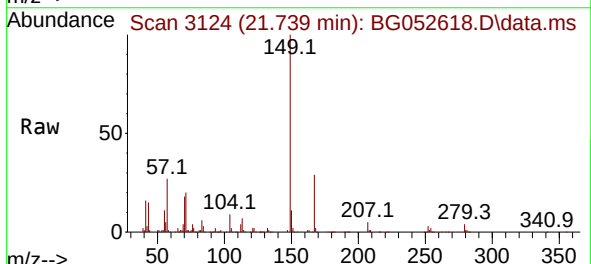
Manual Integrations
APPROVED

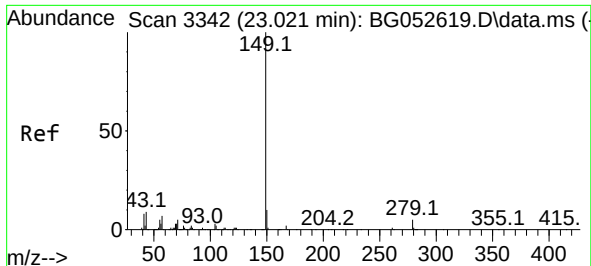
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 20.217 ng
RT: 21.739 min Scan# 3124
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

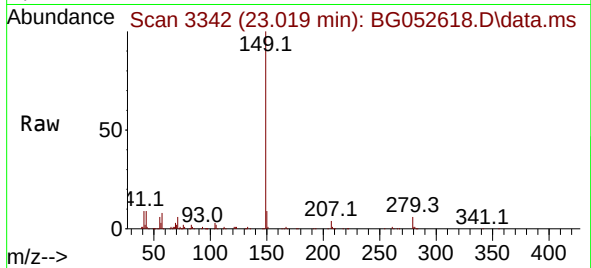
Tgt Ion:149 Resp: 137297
Ion Ratio Lower Upper
149 100
167 28.6 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 20.169 ng
RT: 23.019 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

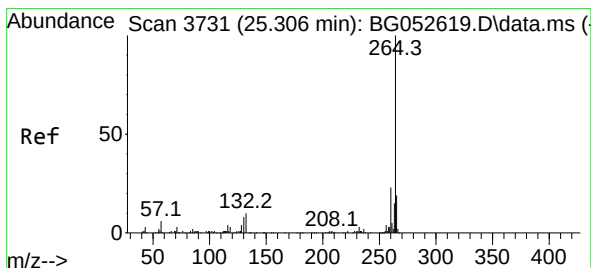
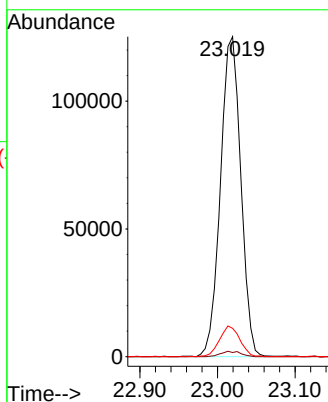
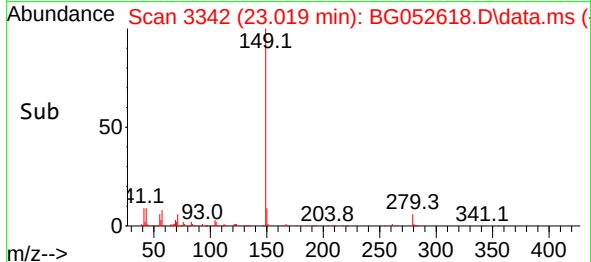
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 228448
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.6 7.6 11.4

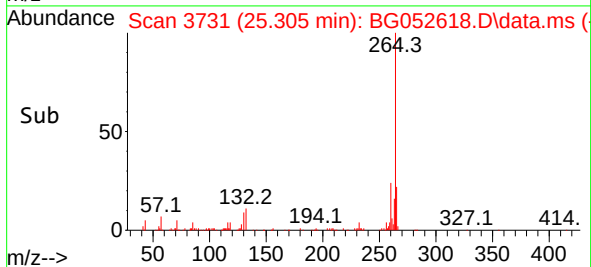
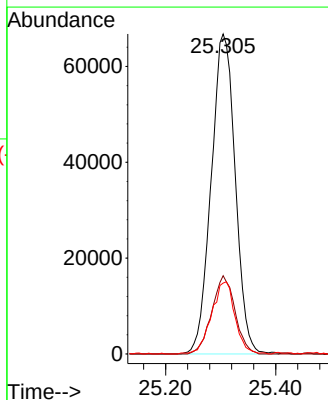
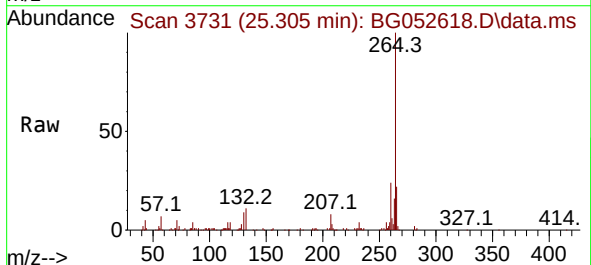
Manual Integrations
APPROVED

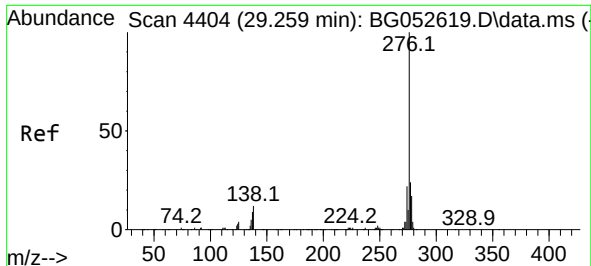
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.305 min Scan# 3731
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

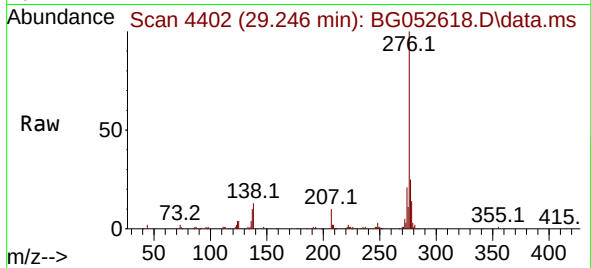
Tgt Ion:264 Resp: 202645
Ion Ratio Lower Upper
264 100
260 24.4 18.2 27.2
265 22.2 15.1 22.7





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.558 ng
RT: 29.246 min Scan# 4404
Delta R.T. -0.013 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

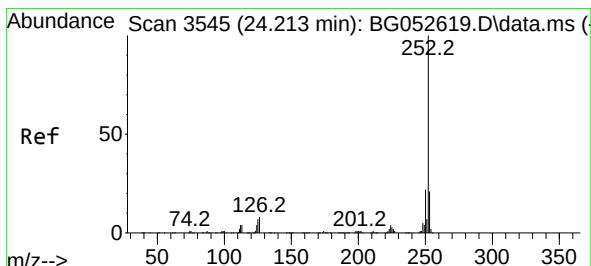
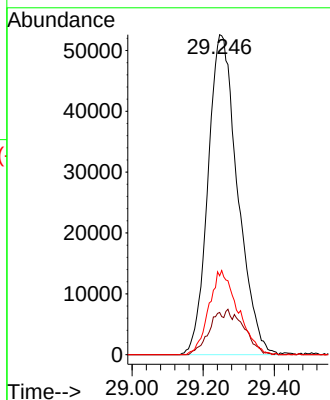
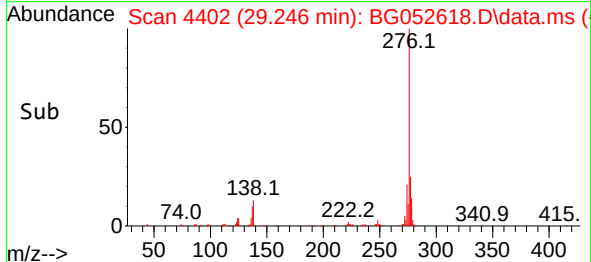
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:276 Resp: 304114
Ion Ratio Lower Upper
276 100
138 7.0 8.7 13.1
277 25.8 20.2 30.4

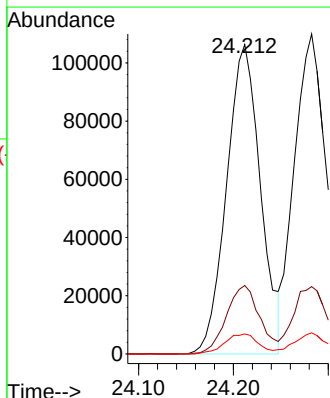
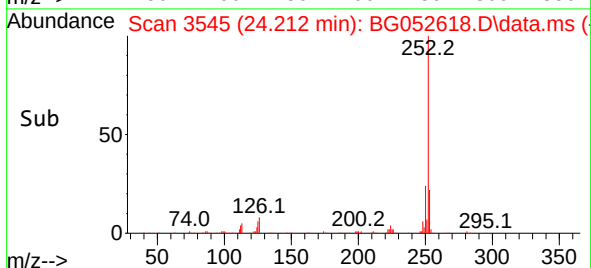
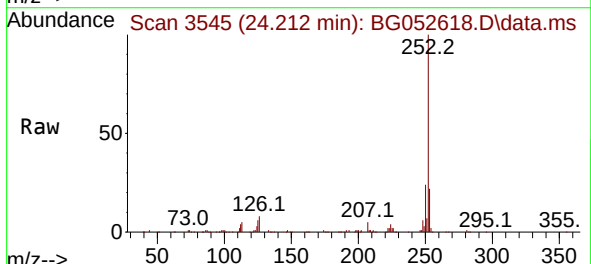
Manual Integrations
APPROVED

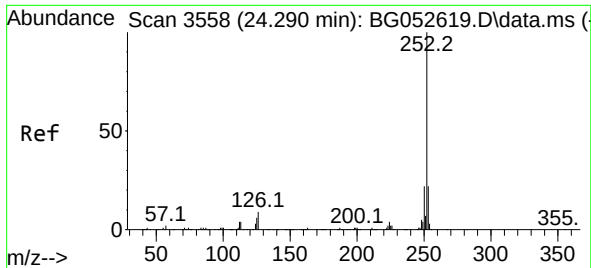
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#88
Benzo(b)fluoranthene
Concen: 20.815 ng
RT: 24.212 min Scan# 3545
Delta R.T. -0.001 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

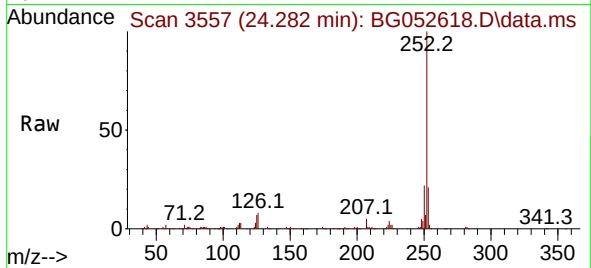
Tgt Ion:252 Resp: 264404
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 6.5 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 20.772 ng
RT: 24.282 min Scan# 3558
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

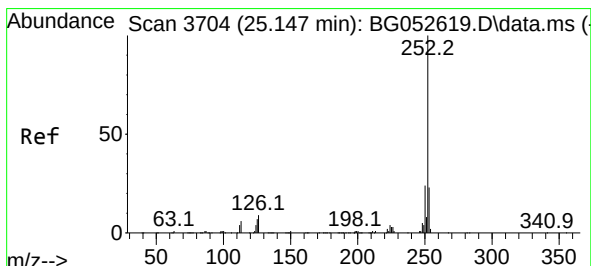
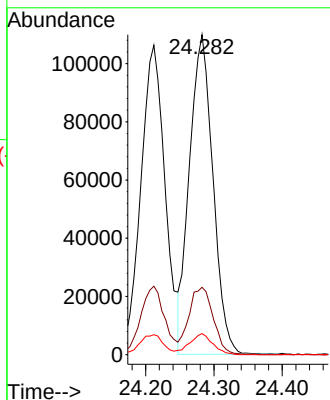
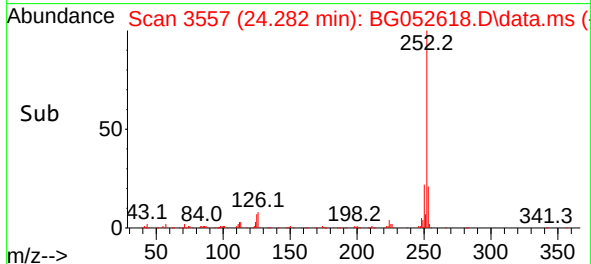
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:252 Resp: 262130
Ion Ratio Lower Upper
252 100
253 21.0 17.4 26.0
125 6.6 5.0 7.4

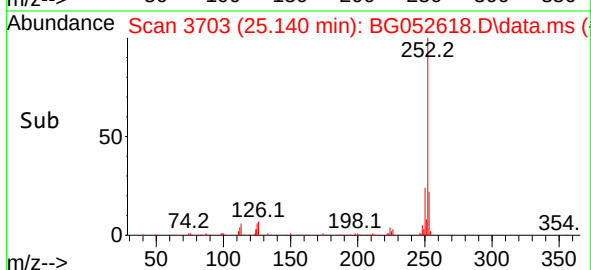
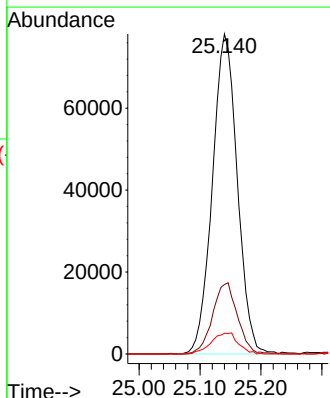
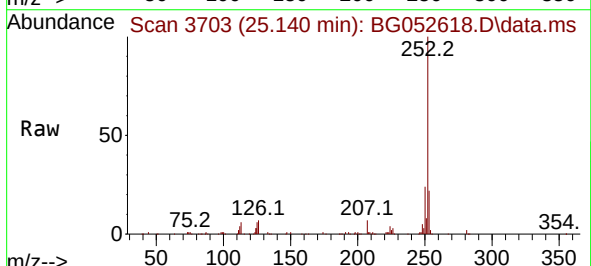
Manual Integrations
APPROVED

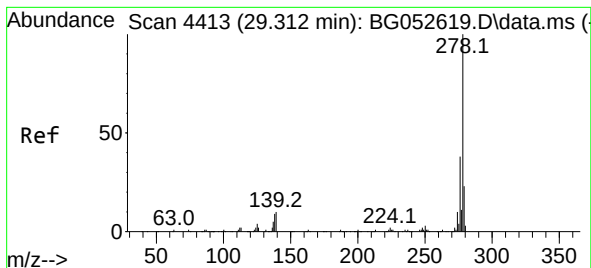
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#90
Benzo(a)pyrene
Concen: 20.771 ng
RT: 25.140 min Scan# 3703
Delta R.T. -0.007 min
Lab File: BG052618.D
Acq: 9 Mar 2022 19:02

Tgt Ion:252 Resp: 221952
Ion Ratio Lower Upper
252 100
253 21.7 18.4 27.6
125 6.5 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 20.942 ng

RT: 29.305 min Scan# 4413

Delta R.T. -0.007 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 255240

Ion Ratio Lower Upper

278 100

139 8.7 7.8 11.6

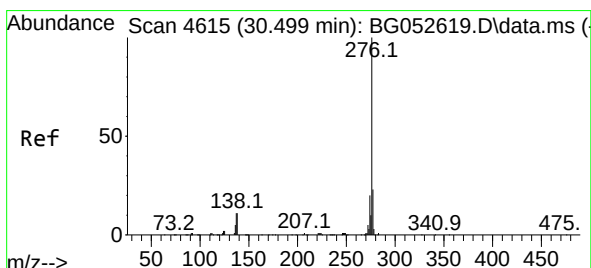
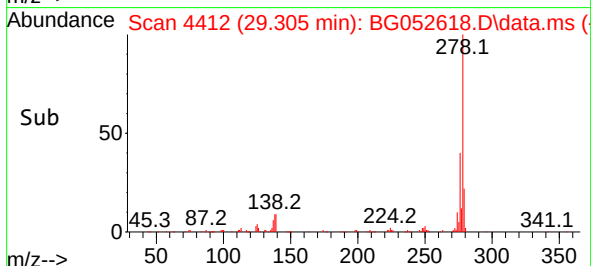
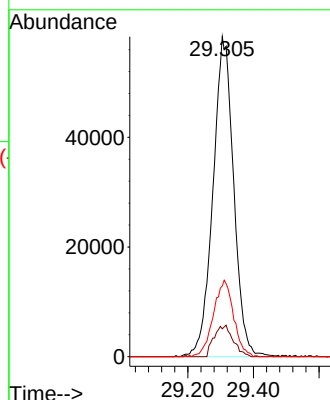
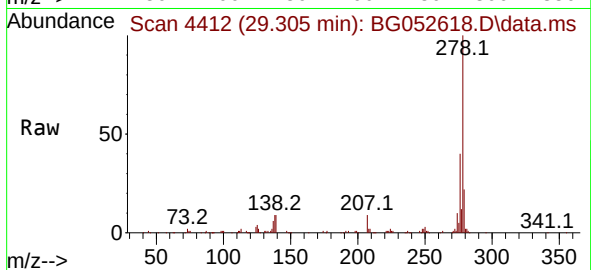
279 22.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#92

Benzo(g,h,i)perylene

Concen: 20.549 ng

RT: 30.486 min Scan# 4613

Delta R.T. -0.013 min

Lab File: BG052618.D

Acq: 9 Mar 2022 19:02

Tgt Ion:276 Resp: 246864

Ion Ratio Lower Upper

276 100

277 26.2 18.2 27.2

138 12.8 9.1 13.7

