

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060222\
 Data File : BG053787.D
 Acq On : 2 Jun 2022 11:47
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

Quant Time: Jun 02 17:28:01 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Thu Jun 02 17:26:39 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.094	152	19617	20.000	ng	0.00
21) Naphthalene-d8	10.903	136	78792	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	54771	20.000	ng	0.00
64) Phenanthrene-d10	17.454	188	133908	20.000	ng	0.00
76) Chrysene-d12	21.737	240	169306	20.000	ng	# 0.00
86) Perylene-d12	25.004	264	163019	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	10591	9.163	ng	0.00
7) Phenol-d6	7.237	99	13821	7.879	ng	0.00
23) Nitrobenzene-d5	0.000	82	0d	0.000	ng	
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
45) 2-Fluorobiphenyl	13.341	172	38497	10.271	ng	0.00
79) Terphenyl-d14	20.063	244	87366	9.611	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.559	88	2990	4.930	ng	87
3) Pyridine	3.970	79	5076	3.427	ng	# 89
4) n-Nitrosodimethylamine	3.882	42	2263m	3.137	ng	
6) Aniline	7.413	93	8701	4.478	ng	98
8) 2-Chlorophenol	7.654	128	5230	4.328	ng	91
9) Benzaldehyde	7.231	77	5666	5.084	ng	97
10) Phenol	7.260	94	7425	4.328	ng	87
11) bis(2-Chloroethyl)ether	7.507	93	5990	4.681	ng	94
12) 1,3-Dichlorobenzene	7.983	146	7192m	5.045	ng	
13) 1,4-Dichlorobenzene	8.130	146	7377	5.128	ng	95
14) 1,2-Dichlorobenzene	8.453	146	7465	5.526	ng	90
15) Benzyl Alcohol	8.324	79	5122	3.492	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.617	45	10894	5.231	ng	99
17) 2-Methylphenol	8.517	107	5140	4.432	ng	91
18) Hexachloroethane	9.187	117	2407	4.406	ng	94
19) n-Nitroso-di-n-propyla...	8.894	70	5213	4.142	ng	# 92
20) 3+4-Methylphenols	8.847	107	6387	3.900	ng	94
22) Acetophenone	8.911	105	9692	4.494	ng	# 97
24) Nitrobenzene	9.293	77	4659	2.601	ng	# 85
25) Isophorone	9.822	82	12984	4.168	ng	99
26) 2-Nitrophenol	10.004	139	1545	2.129	ng	# 79
27) 2,4-Dimethylphenol	10.057	122	4453	4.078	ng	# 80
28) bis(2-Chloroethoxy)met...	10.298	93	7144	3.988	ng	97
29) 2,4-Dichlorophenol	10.539	162	4713	3.576	ng	82
30) 1,2,4-Trichlorobenzene	10.762	180	7426	4.959	ng	96
31) Naphthalene	10.950	128	20640	5.150	ng	97
33) 4-Chloroaniline	11.050	127	8179	4.873	ng	93
34) Hexachlorobutadiene	11.250	225	5249	4.727	ng	# 88
36) 4-Chloro-3-methylphenol	12.154	107	5329	3.380	ng	90
37) 2-Methylnaphthalene	12.548	142	14751	4.932	ng	96
38) 1-Methylnaphthalene	12.771	142	15164	5.196	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	9343	5.412	ng	96
41) Hexachlorocyclopentadiene	12.906	237	4206	7.666	ng	87
43) 2,4,6-Trichlorophenol	13.147	196	4042m	3.587	ng	
44) 2,4,5-Trichlorophenol	13.212	196	4546	3.790	ng	# 87
46) 1,1'-Biphenyl	13.553	154	20806	5.573	ng	98

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 Sample : SSTDICC005
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
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Manual Integrations
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Quant Time: Jun 02 17:28:01 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 02 17:26:39 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
47) 2-Chloronaphthalene	13.594	162	15963	5.457	ng	94
48) 2-Nitroaniline	13.776	65	2548	2.338	ng #	82
49) Acenaphthylene	14.434	152	24680	5.288	ng	100
50) Dimethylphthalate	14.164	163	18282	4.393	ng #	96
51) 2,6-Dinitrotoluene	14.264	165	2295	2.707	ng #	65
52) Acenaphthene	14.775	154	16019	5.759	ng	95
53) 3-Nitroaniline	14.599	138	2184	2.384	ng #	97
55) Dibenzofuran	15.110	168	25761	5.156	ng	93
57) 2,4-Dinitrotoluene	15.057	165	3038	2.472	ng #	86
58) Fluorene	15.756	166	21455	5.351	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.333	232	4129	3.393	ng #	87
60) Diethylphthalate	15.521	149	18260	4.247	ng	99
61) 4-Chlorophenyl-phenyle...	15.750	204	11122	4.971	ng	91
62) 4-Nitroaniline	15.762	138	2706	2.848	ng #	66
63) Azobenzene	16.044	77	19348	4.395	ng	94
66) n-Nitrosodiphenylamine	15.962	169	18200	5.177	ng	99
67) 4-Bromophenyl-phenylether	16.643	248	7479	4.782	ng	91
68) Hexachlorobenzene	16.767	284	8339	4.869	ng	98
69) Atrazine	16.908	200	6568	4.438	ng	95
71) Phenanthrene	17.495	178	37368	5.488	ng	97
72) Anthracene	17.589	178	35950	5.372	ng	98
73) Carbazole	17.854	167	32380	4.937	ng	98
74) Di-n-butylphthalate	18.418	149	33050	4.480	ng #	97
75) Fluoranthene	19.505	202	49308	5.593	ng	99
77) Benzidine	19.675	184	22802	6.249	ng	97
78) Pyrene	19.863	202	51156	4.668	ng	99
80) Butylbenzylphthalate	20.756	149	13885	3.455	ng	98
81) Benzo(a)anthracene	21.714	228	56912	5.270	ng	97
82) 3,3'-Dichlorobenzidine	21.626	252	14374	5.249	ng	98
83) Chrysene	21.778	228	54336	5.387	ng	100
84) Bis(2-ethylhexyl)phtha...	21.632	149	21044	3.794	ng	100
85) Di-n-octyl phthalate	22.865	149	33098	3.529	ng	97
87) Indeno(1,2,3-cd)pyrene	28.717	276	60087	5.292	ng #	95
88) Benzo(b)fluoranthene	23.964	252	51612	5.349	ng #	95
89) Benzo(k)fluoranthene	24.029	252	51062	5.385	ng #	98
90) Benzo(a)pyrene	24.845	252	43240	5.265	ng #	96
91) Dibenzo(a,h)anthracene	28.800	278	50431	5.390	ng	98
92) Benzo(g,h,i)perylene	29.887	276	49723	5.362	ng	98

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

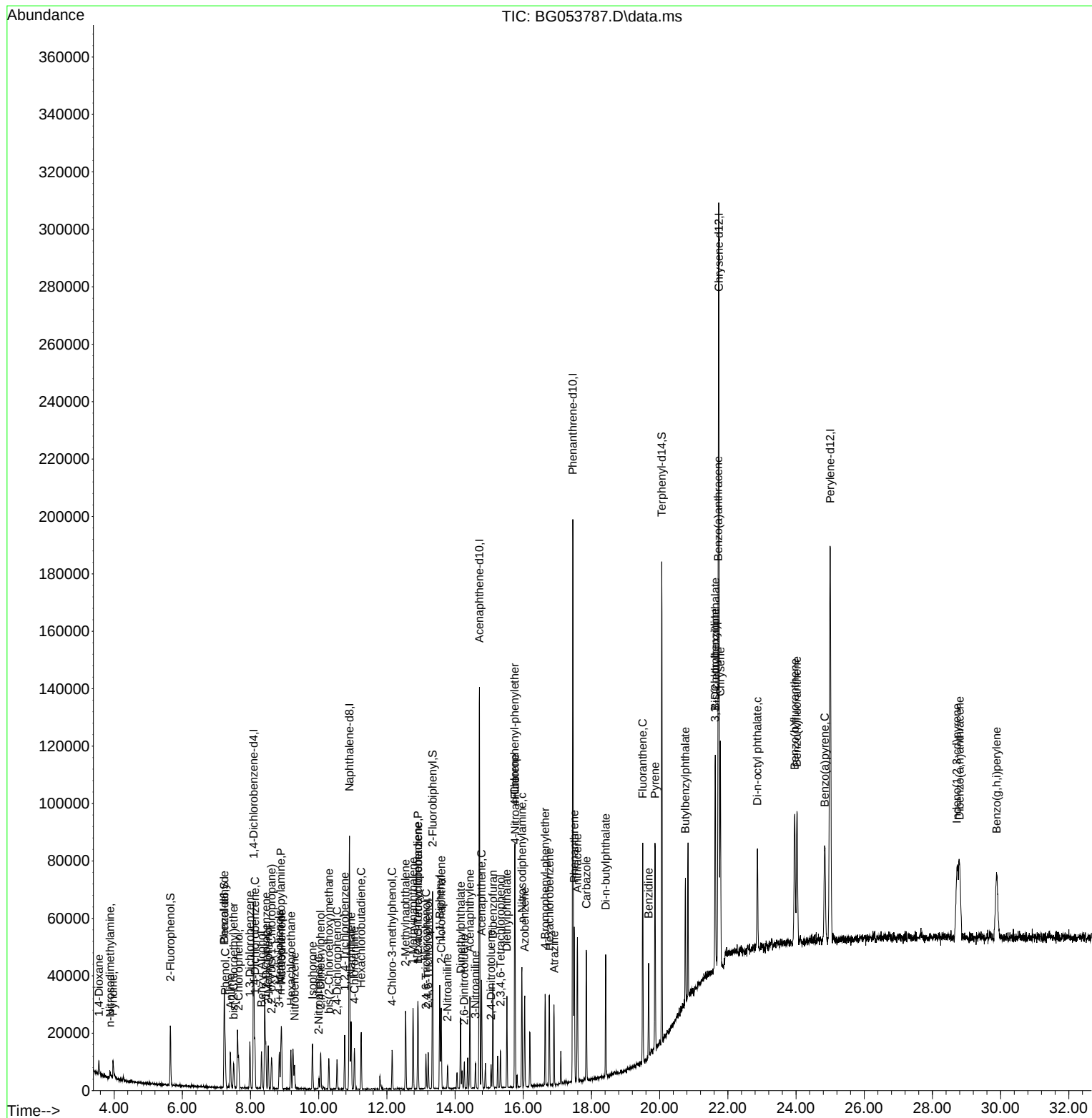
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 Sample : SSTDICC005
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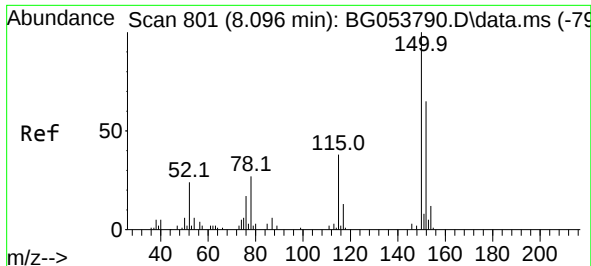
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations APPROVED

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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.094 min Scan# 80
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

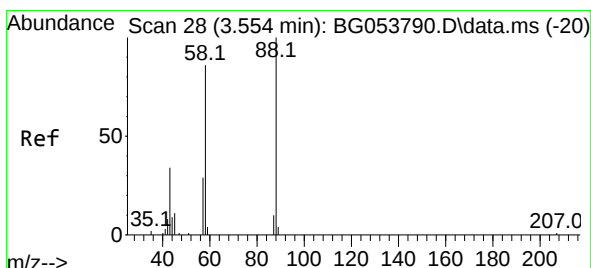
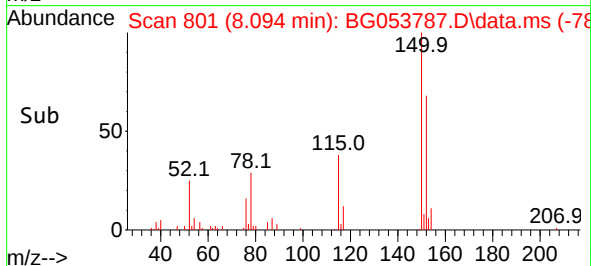
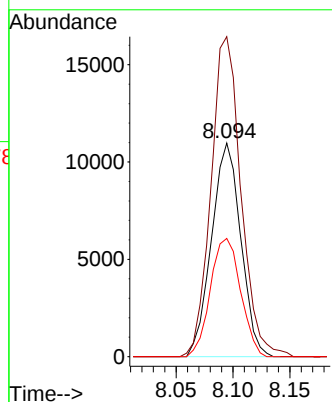
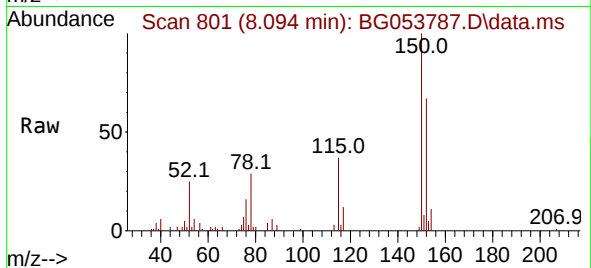
SSTDICC005

Tgt Ion:152 Resp: 1961
 Ion Ratio Lower Upper
 152 100
 150 149.8 131.6 197.4
 115 55.4 50.9 76.3

Manual Integrations

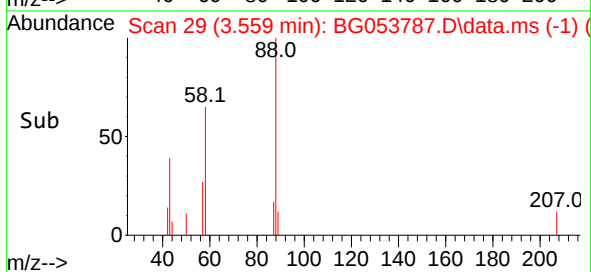
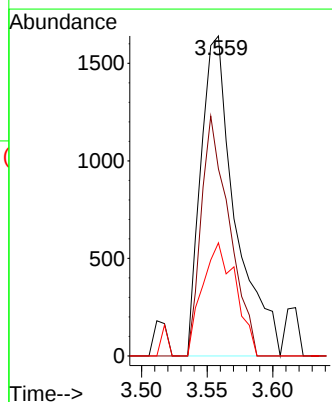
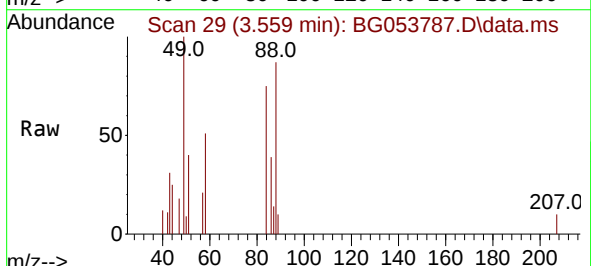
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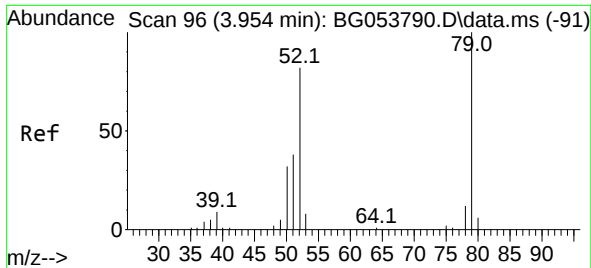
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#2
 1,4-Dioxane
 Concen: 4.930 ng
 RT: 3.559 min Scan# 29
 Delta R.T. 0.004 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

Tgt Ion: 88 Resp: 2990
 Ion Ratio Lower Upper
 88 100
 58 61.6 59.2 88.8
 43 34.4 24.3 36.5





#3
Pyridine
Concen: 3.427 ng
RT: 3.970 min Scan# 99
Delta R.T. 0.016 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

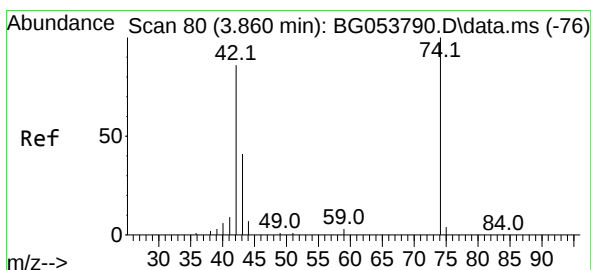
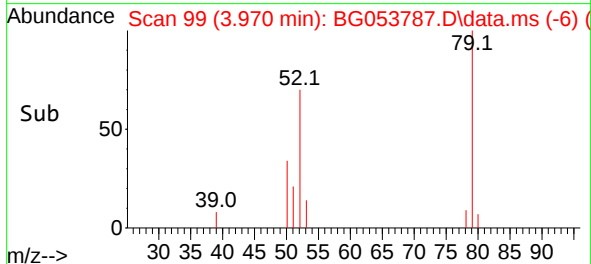
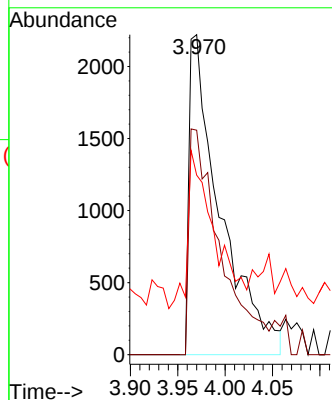
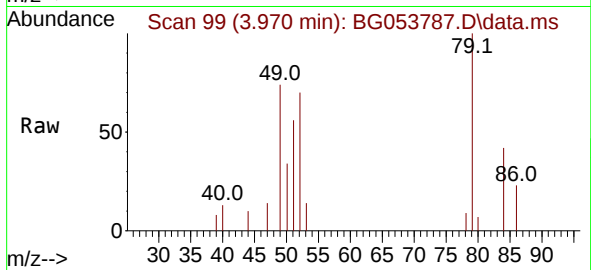
SSTDICC005

Tgt Ion: 79 Resp: 5070
Ion Ratio Lower Upper
79 100
52 70.1 54.6 81.8
51 56.1 32.5 48.7

Manual Integrations

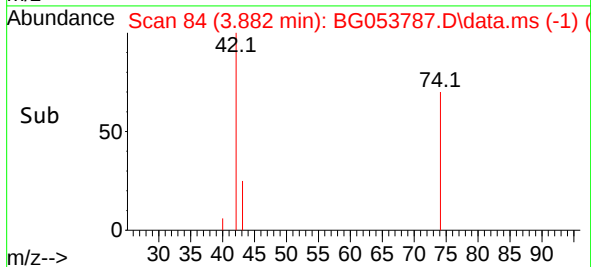
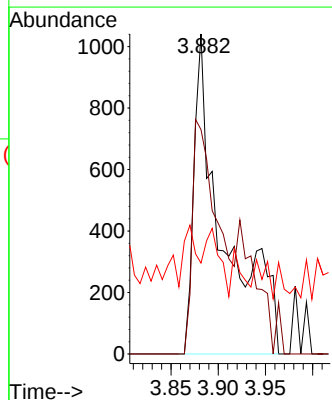
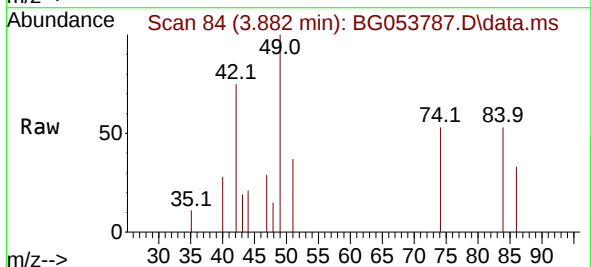
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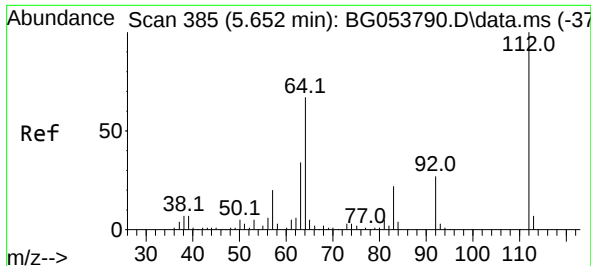
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#4
n-Nitrosodimethylamine
Concen: 3.137 ng m
RT: 3.882 min Scan# 84
Delta R.T. 0.022 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion: 42 Resp: 2263
Ion Ratio Lower Upper
42 100
74 70.1 97.0 145.4#
44 28.4 7.0 10.4#





#5
2-Fluorophenol
Concen: 9.163 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

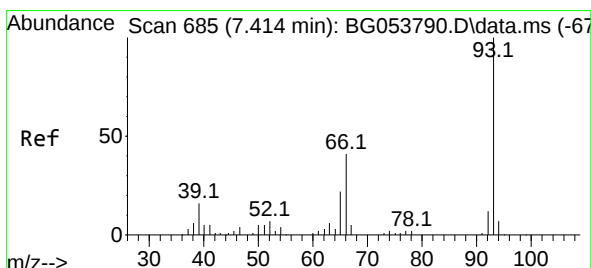
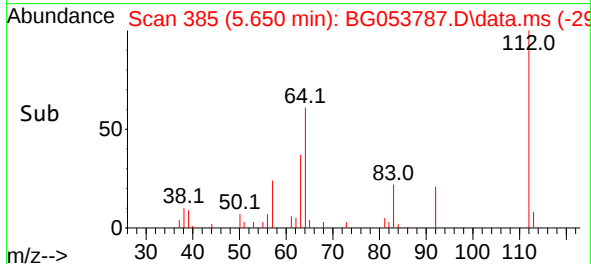
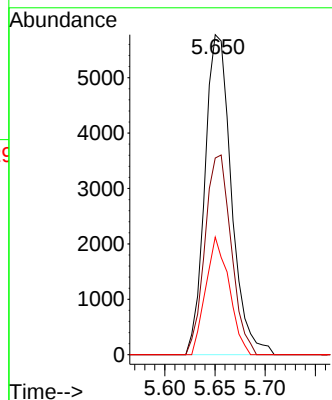
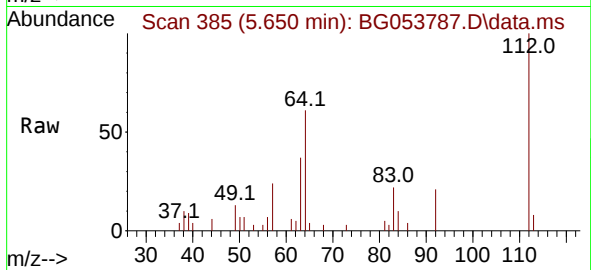
ClientSampleId :

SSTDICC005

Tgt Ion:112 Resp: 1059
Ion Ratio Lower Upper
112 100
64 61.4 55.1 82.7
63 36.8 30.4 45.6

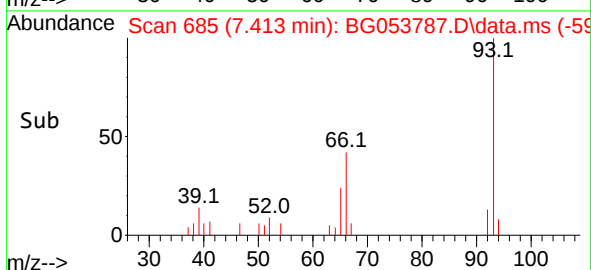
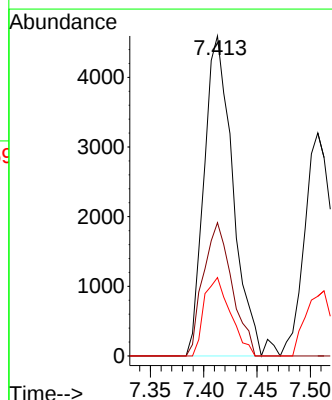
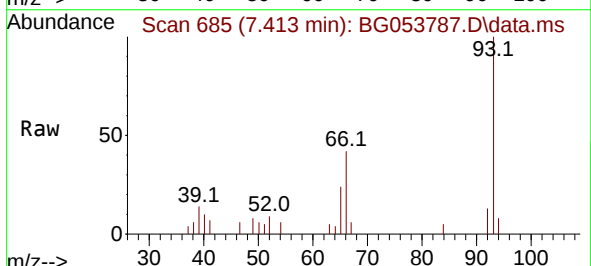
Manual Integrations
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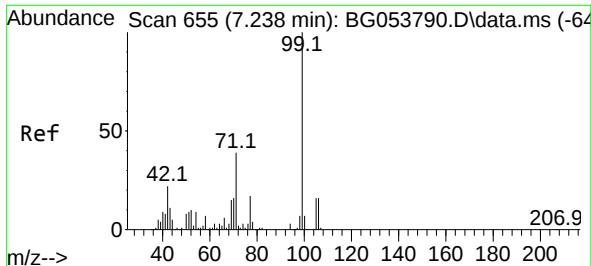
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#6
Aniline
Concen: 4.478 ng
RT: 7.413 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion: 93 Resp: 8701
Ion Ratio Lower Upper
93 100
66 41.6 32.9 49.3
65 24.5 17.8 26.8





#7
Phenol-d6
Concen: 7.879 ng
RT: 7.237 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

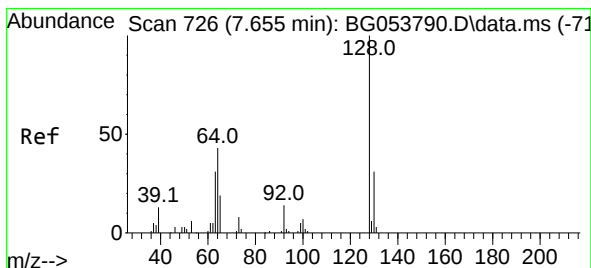
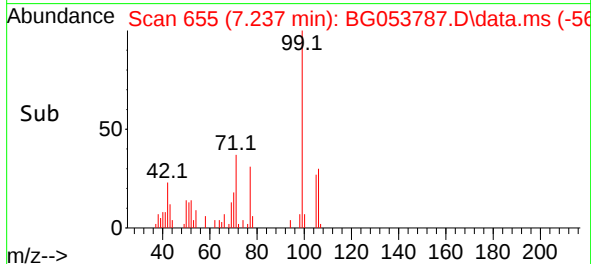
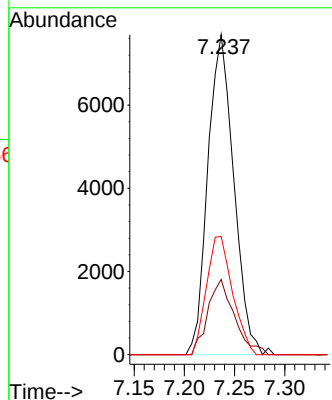
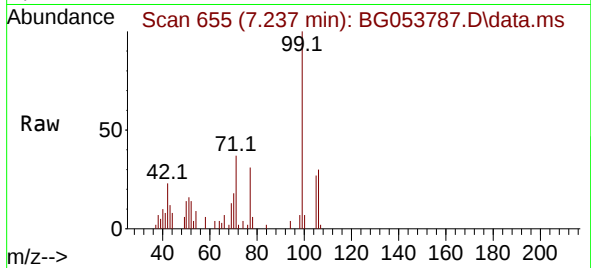
ClientSampleId :

SSTDICC005

Tgt Ion	Ratio	Lower	Upper
99	100		
42	23.5	17.0	25.6
71	36.9	33.8	50.8

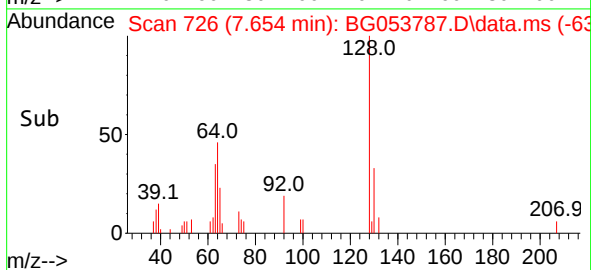
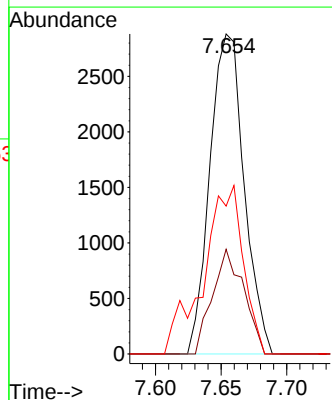
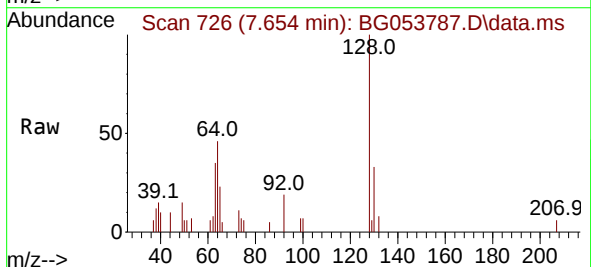
Manual Integrations
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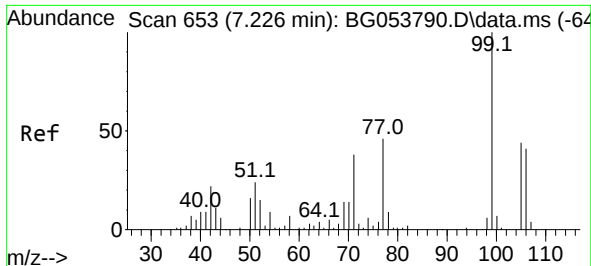
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#8
2-Chlorophenol
Concen: 4.328 ng
RT: 7.654 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion	Ratio	Lower	Upper
128	100		
130	32.7	10.5	50.5
64	46.2	35.1	75.1





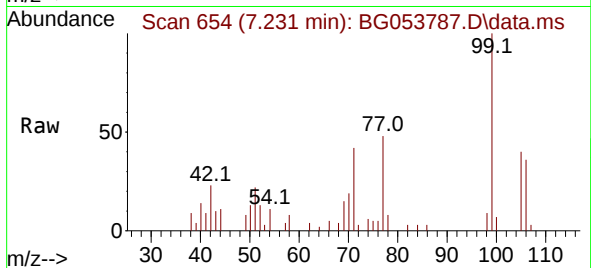
#9
Benzaldehyde
Concen: 5.084 ng
RT: 7.231 min Scan# 653
Delta R.T. 0.004 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

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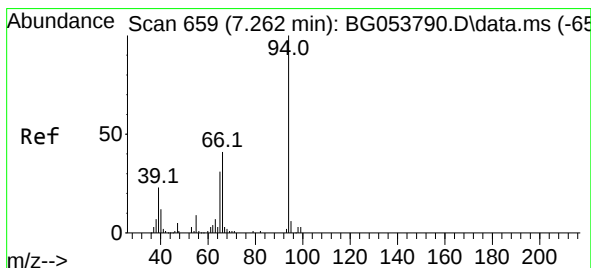
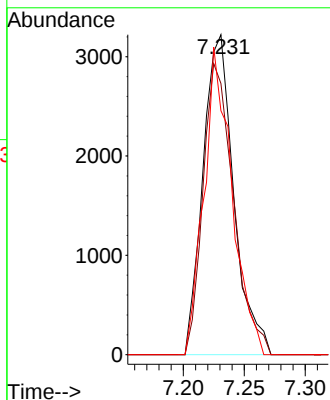
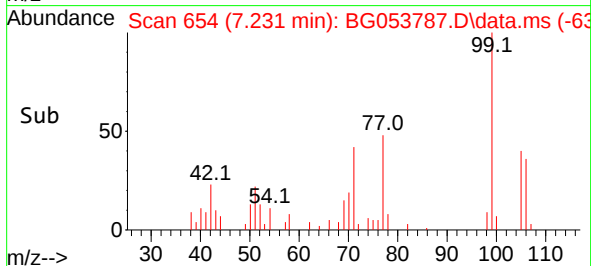


Tgt Ion: 77 Resp: 566
Ion Ratio Lower Upper
77 100
105 84.7 59.6 99.6
106 76.3 56.8 96.8

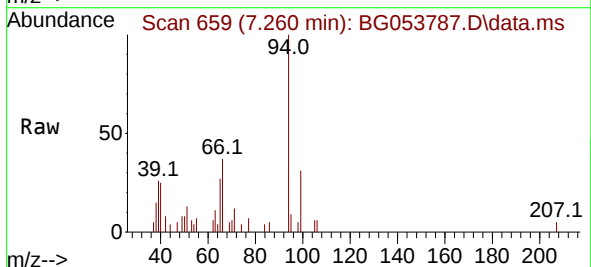
Manual Integrations

APPROVED

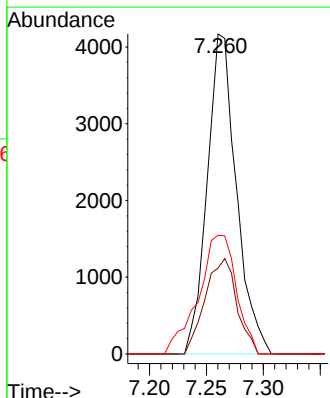
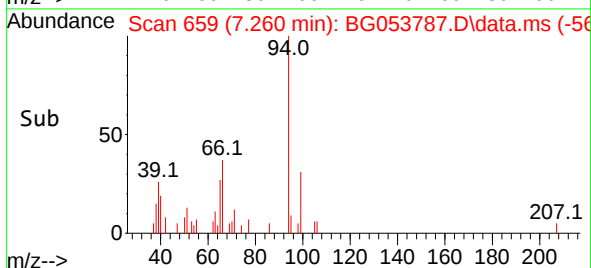
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

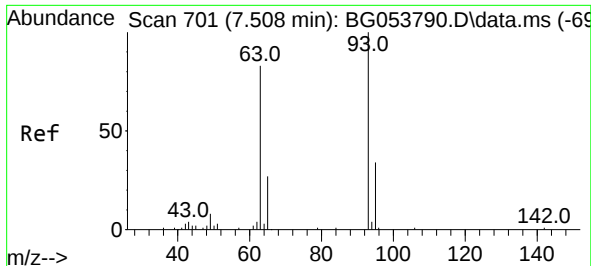


#10
Phenol
Concen: 4.328 ng
RT: 7.260 min Scan# 659
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion: 94 Resp: 7425
Ion Ratio Lower Upper
94 100
65 26.9 14.8 54.8
66 37.1 25.2 65.2





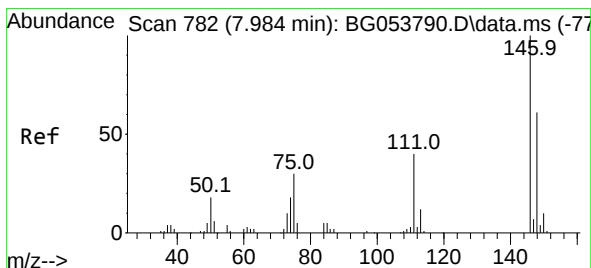
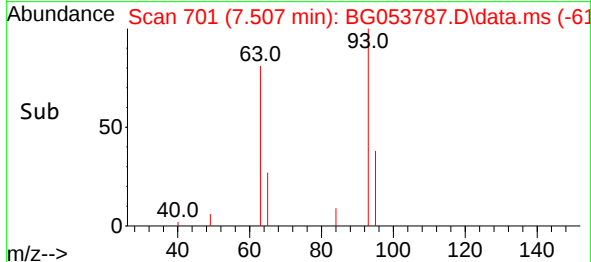
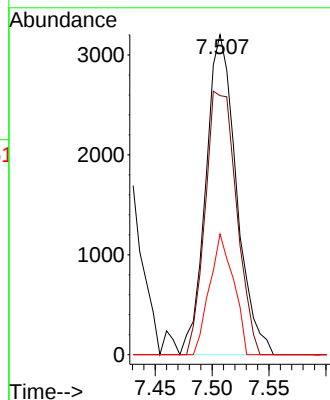
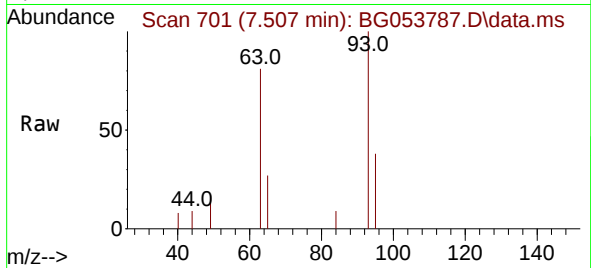
#11
bis(2-Chloroethyl)ether
Concen: 4.681 ng
RT: 7.507 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 93 Resp: 5990
Ion Ratio Lower Upper
93 100
63 81.0 63.6 103.6
95 37.7 10.1 50.1

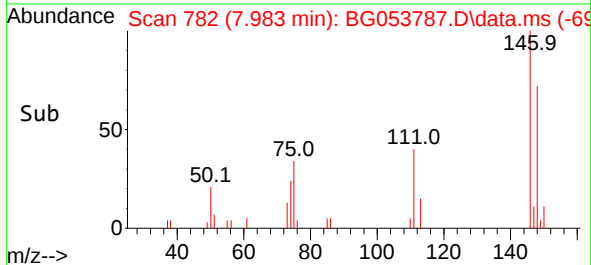
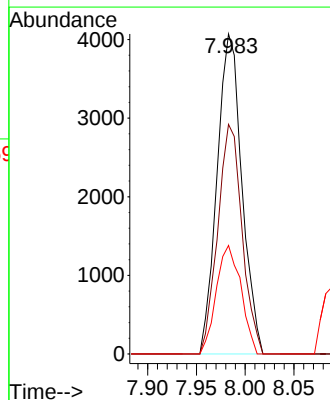
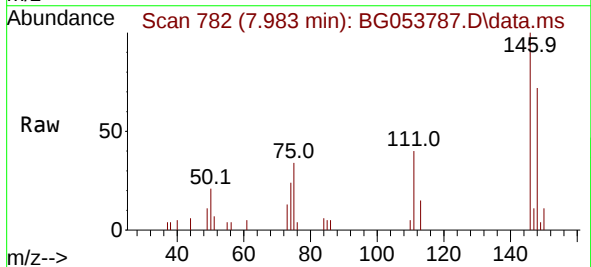
Manual Integrations
APPROVED

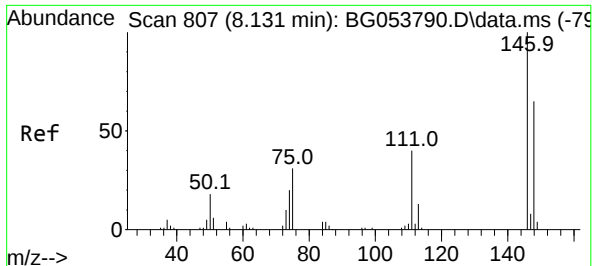
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#12
1,3-Dichlorobenzene
Concen: 5.045 ng m
RT: 7.983 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion:146 Resp: 7192
Ion Ratio Lower Upper
146 100
148 71.8 46.1 69.1#
75 33.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 5.128 ng

RT: 8.130 min Scan# 807

Delta R.T. -0.002 min

Lab File: BG053787.D

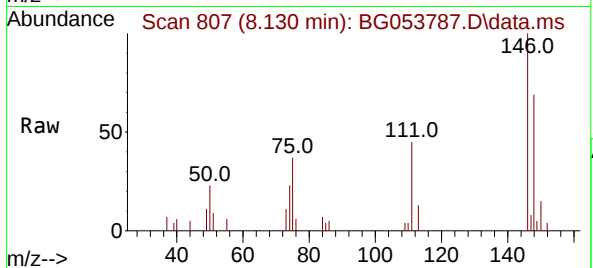
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



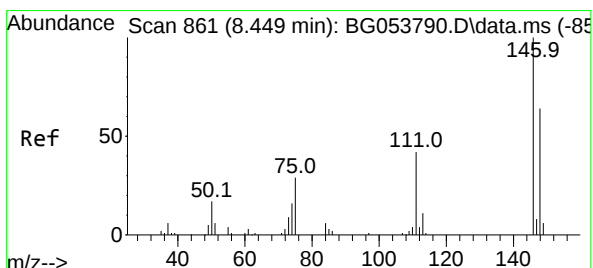
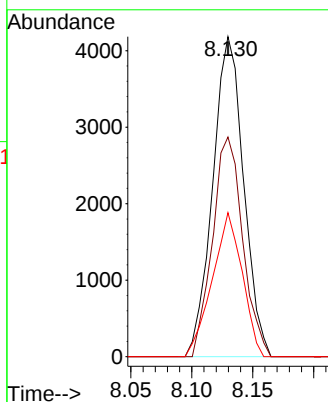
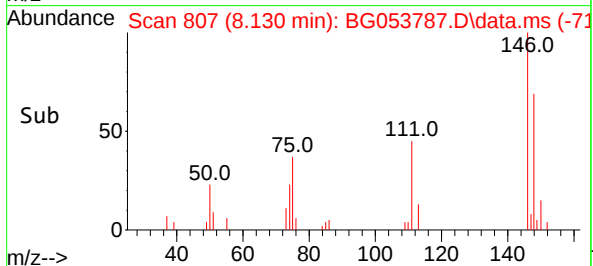
Tgt Ion:	146	Resp:	737
Ion Ratio	Lower	Upper	
146	100		
148	68.6	51.5	77.3
111	45.0	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#14

1,2-Dichlorobenzene

Concen: 5.526 ng

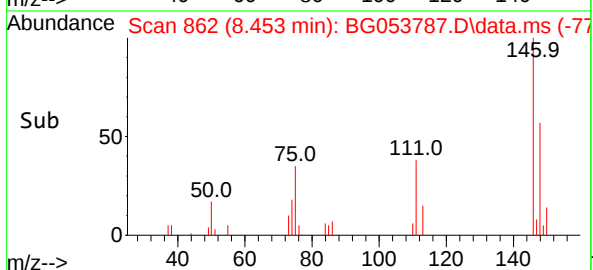
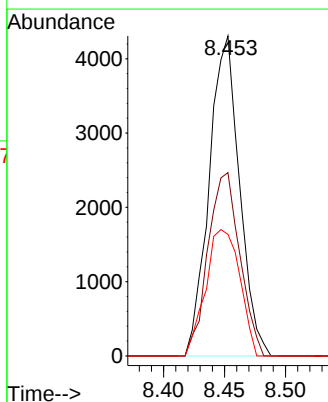
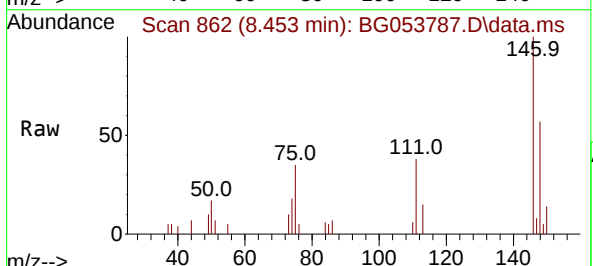
RT: 8.453 min Scan# 862

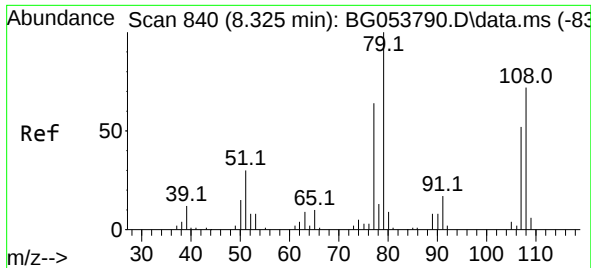
Delta R.T. 0.004 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

Tgt Ion:	146	Resp:	7465
Ion Ratio	Lower	Upper	
146	100		
148	57.3	52.6	78.8
111	38.0	34.5	51.7





#15
Benzyl Alcohol
Concen: 3.492 ng
RT: 8.324 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

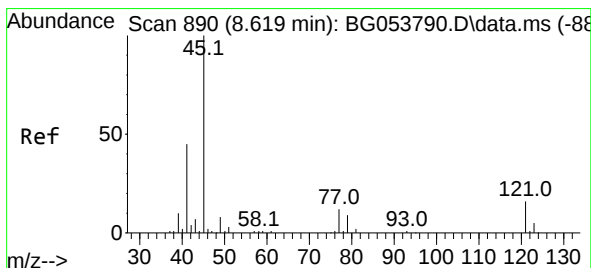
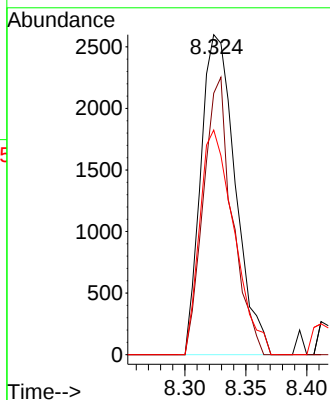
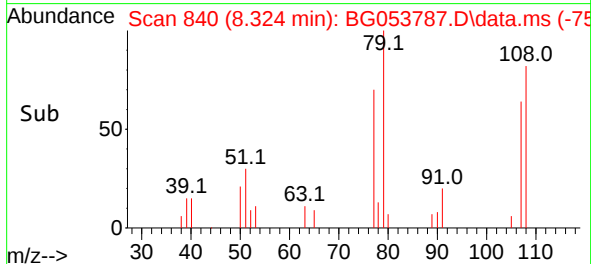
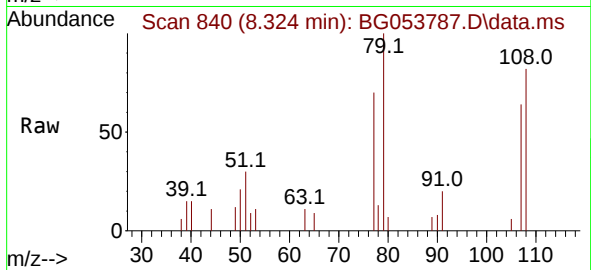
SSTDICC005

Tgt Ion: 79 Resp: 512
Ion Ratio Lower Upper
79 100
108 81.7 53.7 80.5
77 70.2 52.2 78.4

Manual Integrations

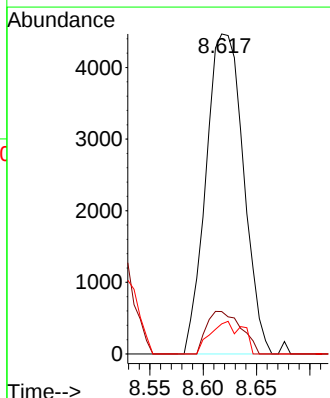
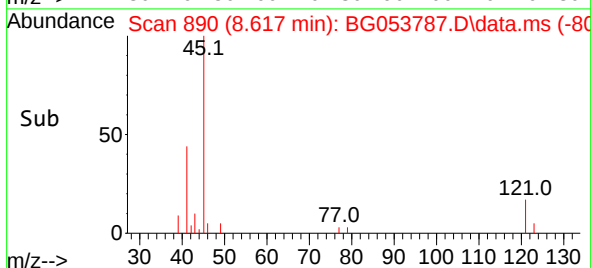
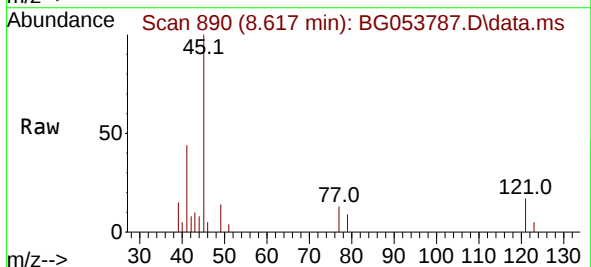
APPROVED

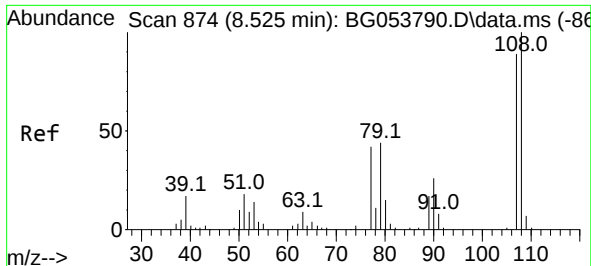
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.231 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion: 45 Resp: 10894
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.7
79 9.4 0.0 29.7





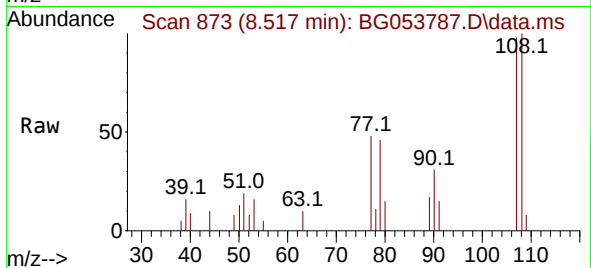
#17
2-Methylphenol
Concen: 4.432 ng
RT: 8.517 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

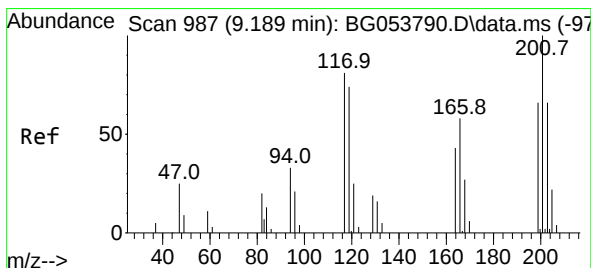
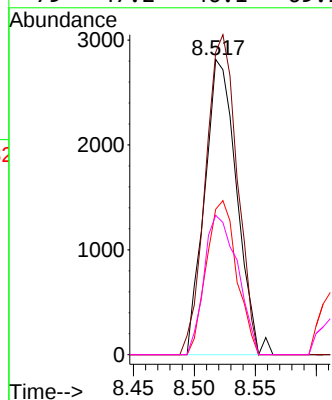


Tgt Ion:107 Resp: 5140
Ion Ratio Lower Upper
107 100
108 102.5 85.4 128.0
77 49.3 46.2 69.2
79 47.2 46.1 69.1

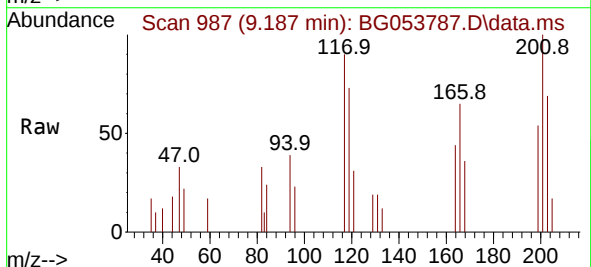
Manual Integrations

APPROVED

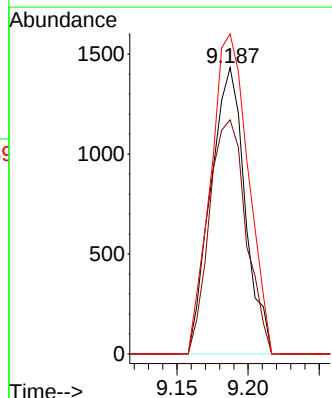
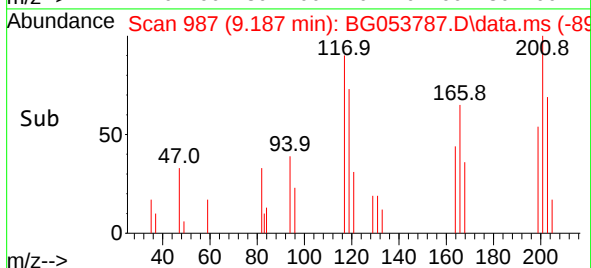
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

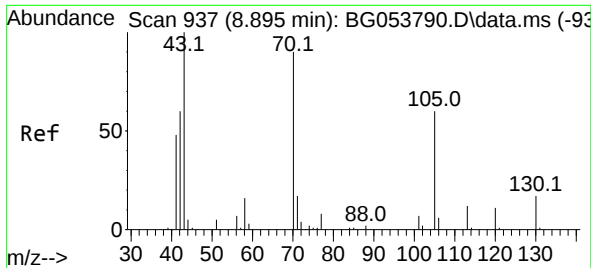


#18
Hexachloroethane
Concen: 4.406 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:117 Resp: 2407
Ion Ratio Lower Upper
117 100
119 81.7 75.0 112.6
201 111.7 89.0 133.6





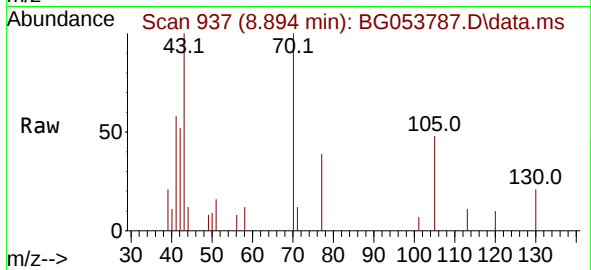
#19
n-Nitroso-di-n-propylamine
Concen: 4.142 ng
RT: 8.894 min Scan# 910
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

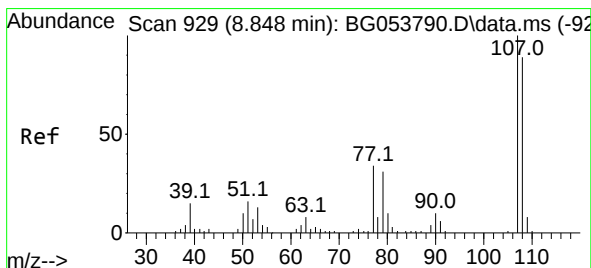
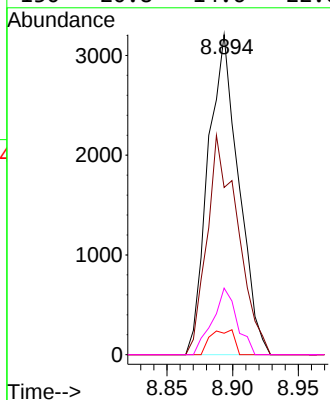
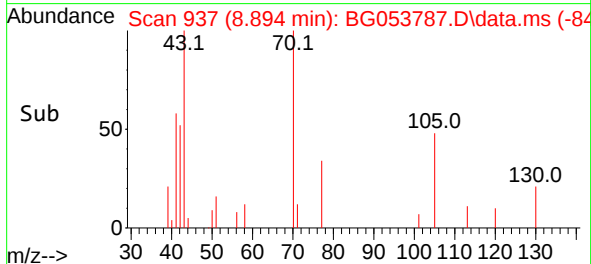


Tgt Ion: 70 Resp: 521
Ion Ratio Lower Upper
70 100
42 52.3 47.3 70.9
101 6.7 7.0 10.4
130 20.8 14.6 22.0

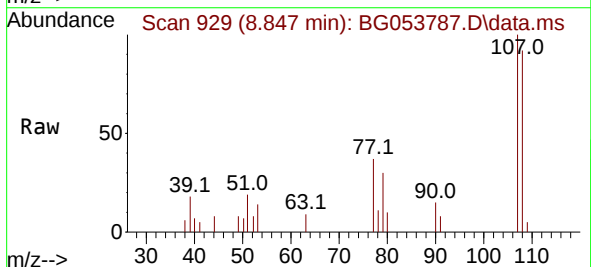
Manual Integrations

APPROVED

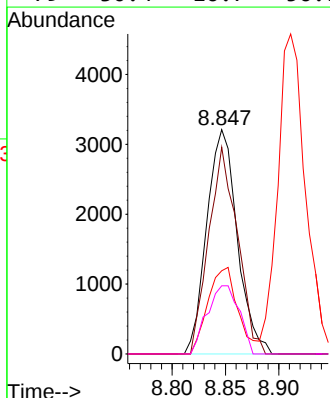
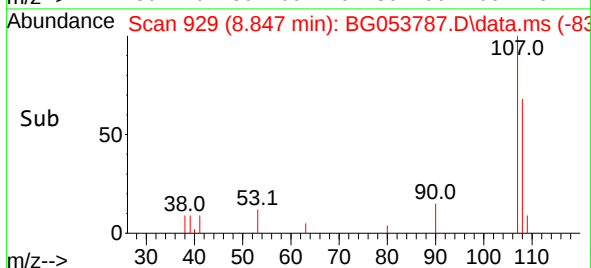
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

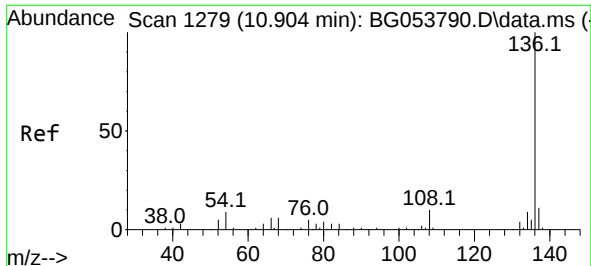


#20
3+4-Methylphenols
Concen: 3.900 ng
RT: 8.847 min Scan# 929
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:107 Resp: 6387
Ion Ratio Lower Upper
107 100
108 92.2 67.5 107.5
77 37.1 20.3 60.3
79 30.4 16.7 56.7





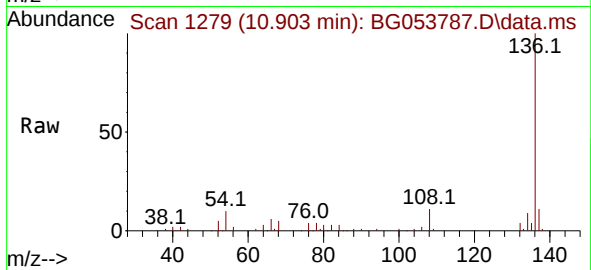
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.903 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

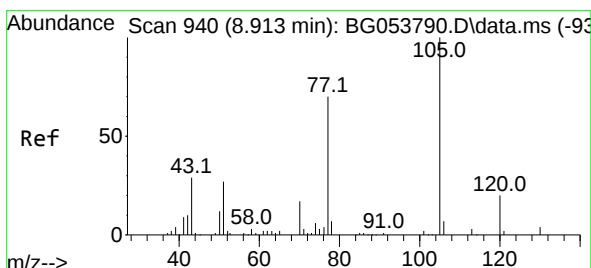
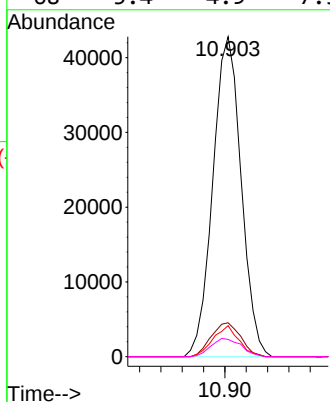
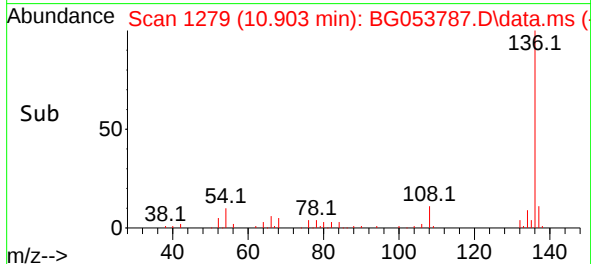


Tgt Ion:	136	Resp:	78792
Ion Ratio	Lower	Upper	
136	100		
137	10.6	8.5	12.7
54	9.7	7.4	11.2
68	5.4	4.9	7.3

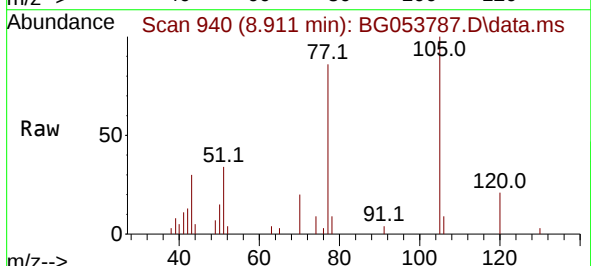
Manual Integrations

APPROVED

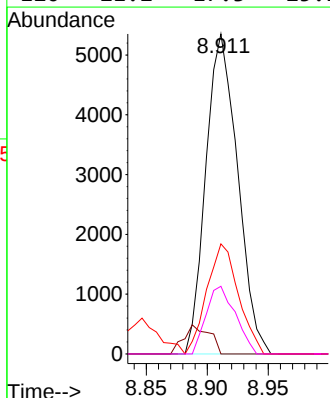
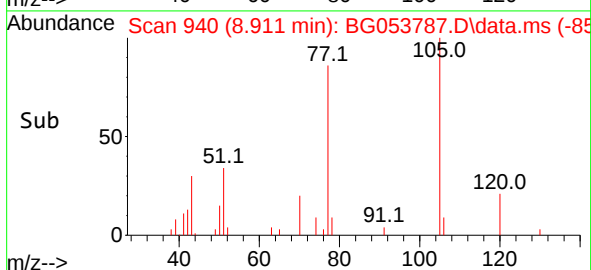
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

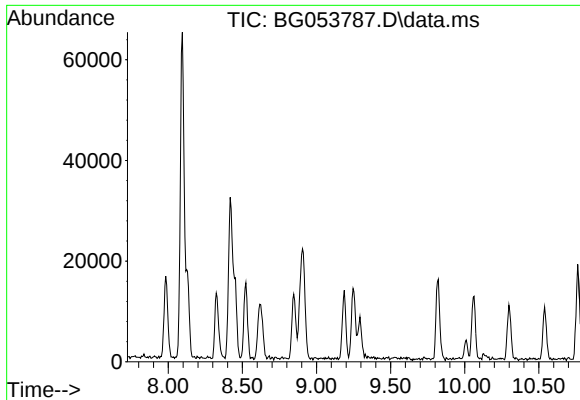


#22
Acetophenone
Concen: 4.494 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:	105	Resp:	9692
Ion Ratio	Lower	Upper	
105	100		
71	0.0	1.1	1.7#
51	34.4	25.4	38.0
120	21.2	17.3	25.9





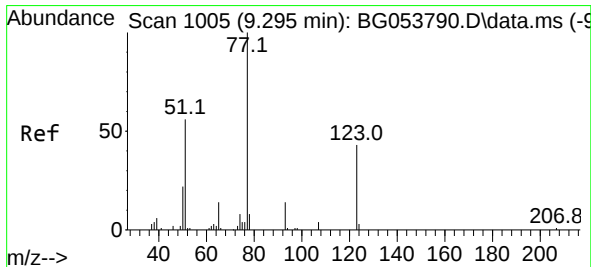
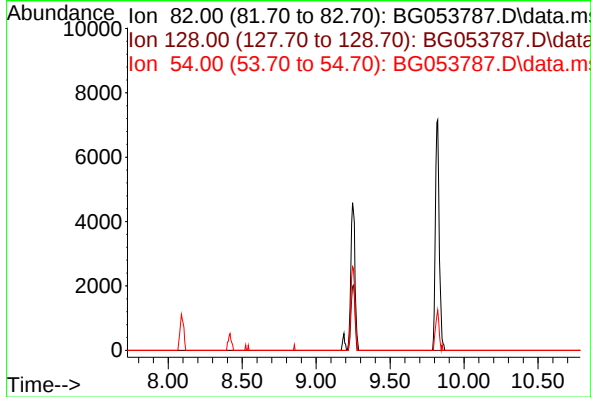
#23
 Nitrobenzene-d5
 Concen: 0.000 ng
 Expected RT: 9.25 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Tgt Ion: 82
 Sig Exp Ratio
 82 100
 128 34.9
 54 51.5

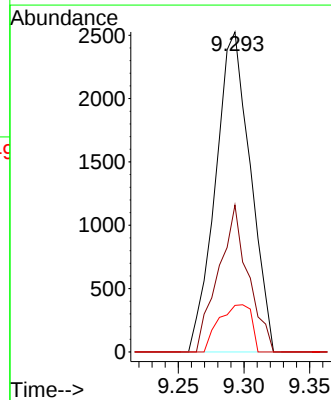
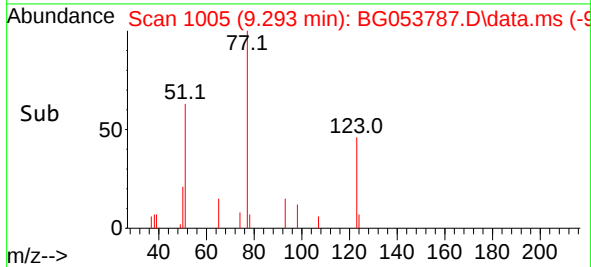
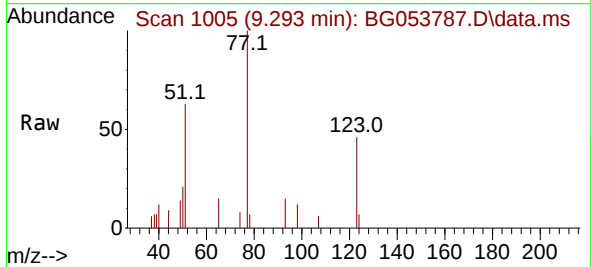
Manual Integrations APPROVED

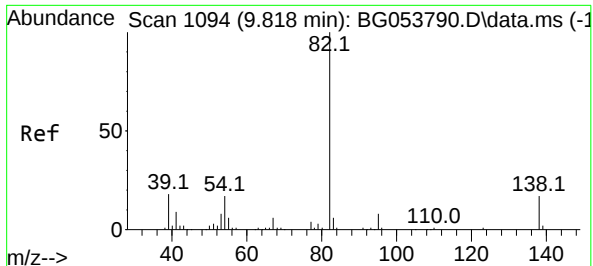
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#24
 Nitrobenzene
 Concen: 2.601 ng
 RT: 9.293 min Scan# 1005
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

Tgt Ion: 77 Resp: 4659
 Ion Ratio Lower Upper
 77 100
 123 45.9 27.4 41.0#
 65 14.5 11.4 17.0





#25

Isophorone

Concen: 4.168 ng

RT: 9.822 min Scan# 1094

Delta R.T. 0.004 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

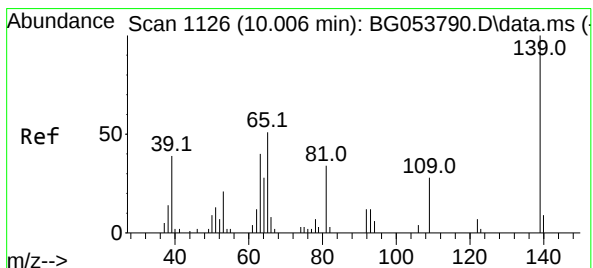
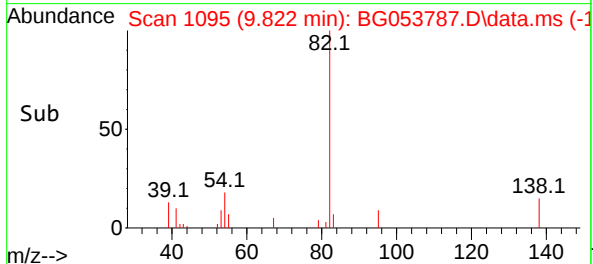
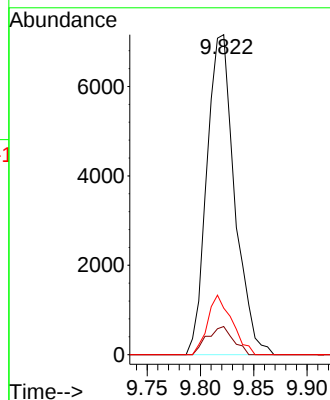
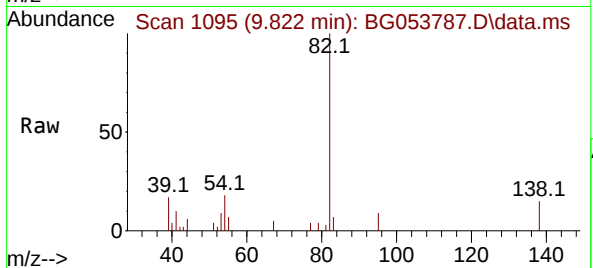
Tgt Ion:	82	Resp:	12984
Ion Ratio	Lower	Upper	
82	100		
95	8.8	6.2	9.4
138	14.5	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#26

2-Nitrophenol

Concen: 2.129 ng

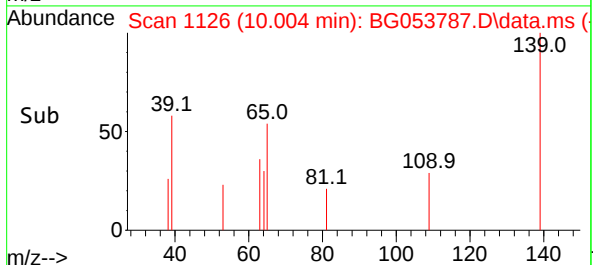
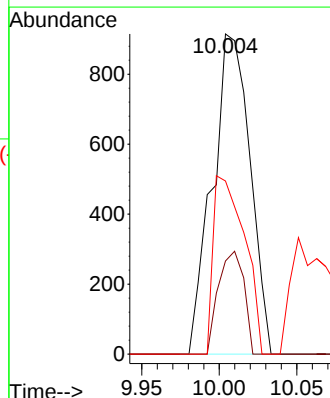
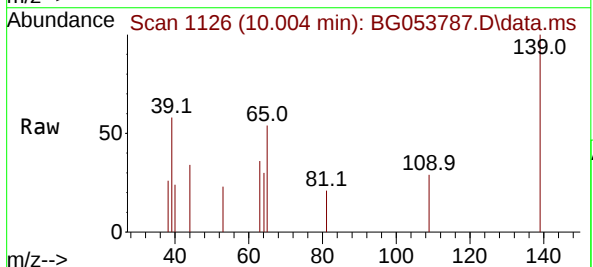
RT: 10.004 min Scan# 1126

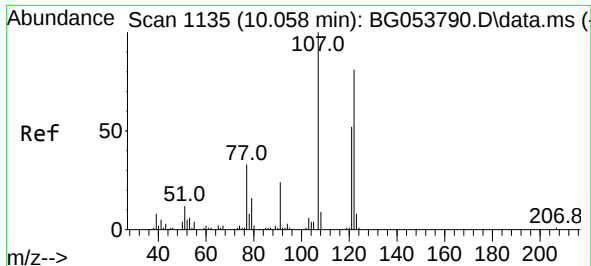
Delta R.T. -0.002 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

Tgt Ion:	139	Resp:	1545
Ion Ratio	Lower	Upper	
139	100		
109	29.1	36.1	54.1#
65	54.1	55.8	83.6#





#27

2,4-Dimethylphenol

Concen: 4.078 ng

RT: 10.057 min Scan# 1135

Delta R.T. -0.002 min

Lab File: BG053787.D

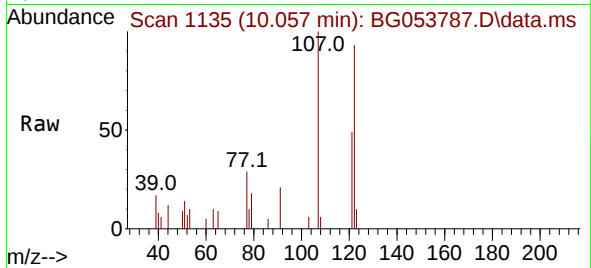
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:122 Resp: 445

Ion Ratio Lower Upper

122 100

107 107.6 109.4 164.0

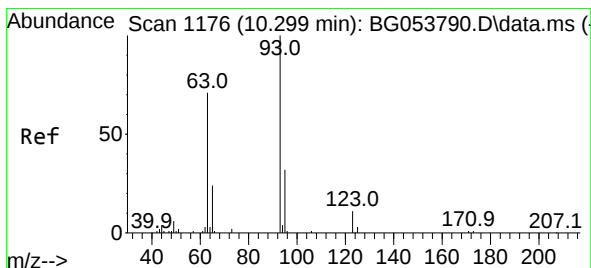
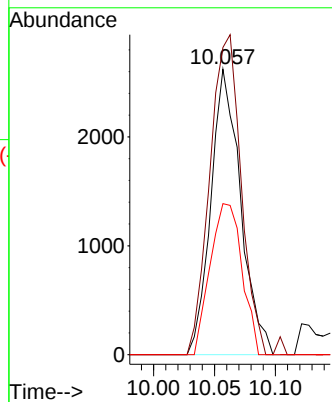
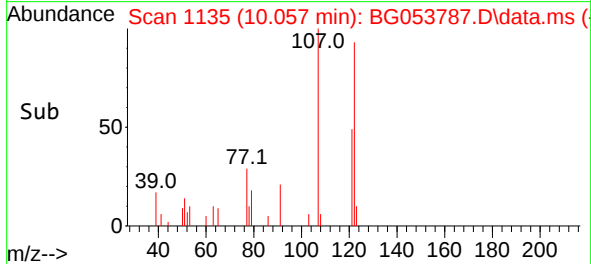
121 52.9 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#28

bis(2-Chloroethoxy)methane

Concen: 3.988 ng

RT: 10.298 min Scan# 1176

Delta R.T. -0.002 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

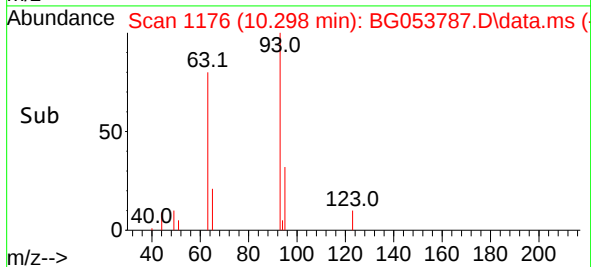
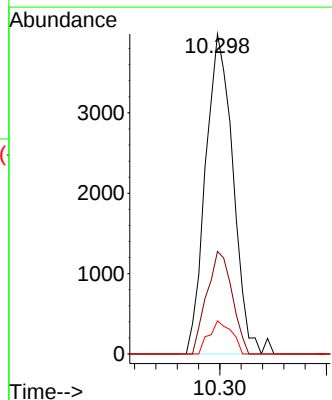
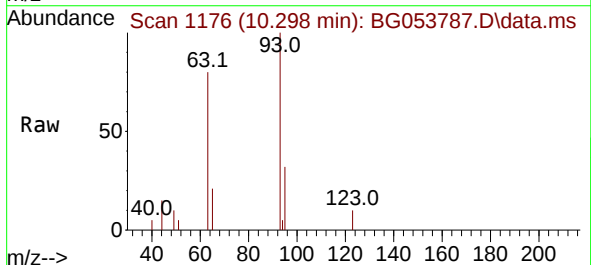
Tgt Ion: 93 Resp: 7144

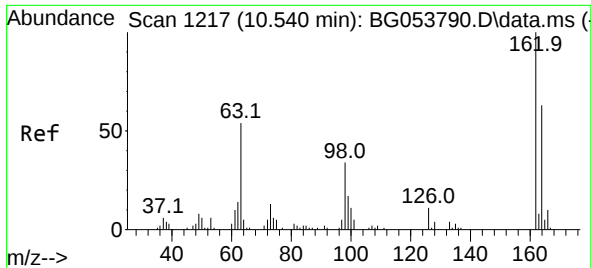
Ion Ratio Lower Upper

93 100

95 32.1 26.9 40.3

123 10.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 3.576 ng

RT: 10.539 min Scan# 1217

Delta R.T. -0.002 min

Lab File: BG053787.D

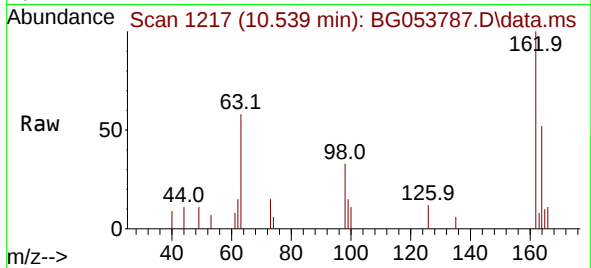
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:162 Resp: 471

Ion Ratio Lower Upper

162 100

164 51.7 46.6 86.6

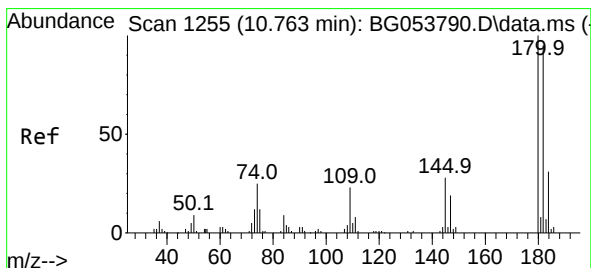
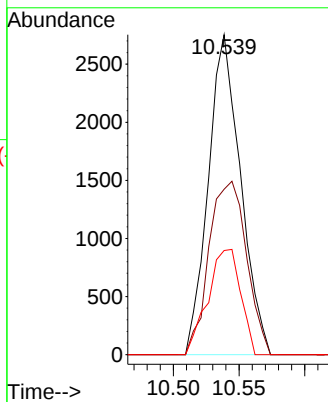
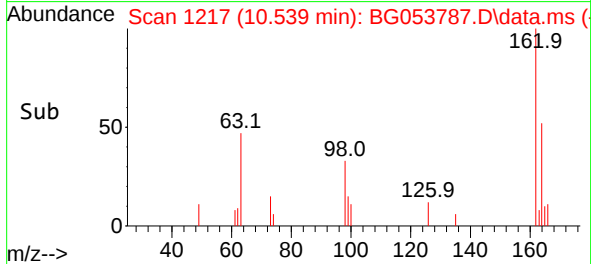
98 32.5 22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#30

1,2,4-Trichlorobenzene

Concen: 4.959 ng

RT: 10.762 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

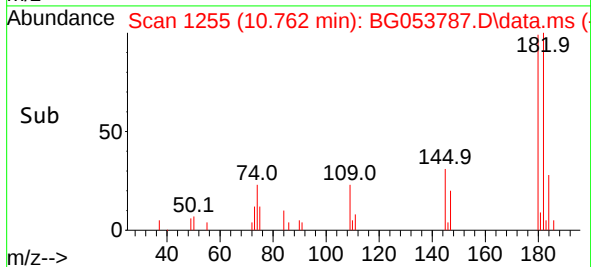
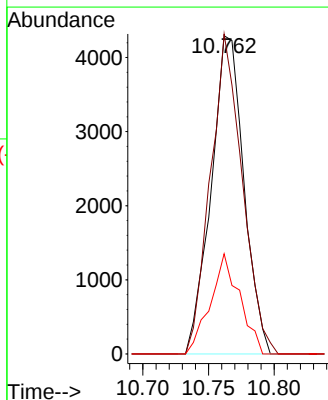
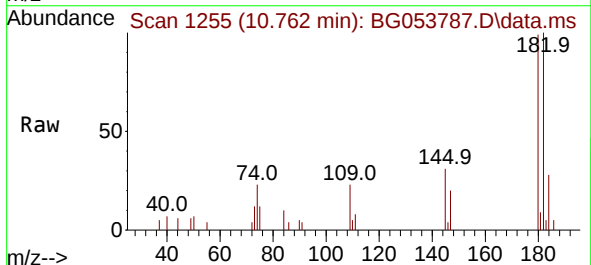
Tgt Ion:180 Resp: 7426

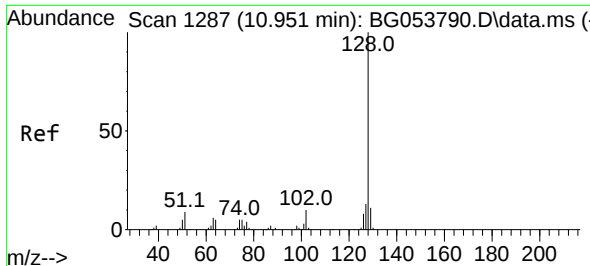
Ion Ratio Lower Upper

180 100

182 100.5 76.6 115.0

145 31.5 25.0 37.4





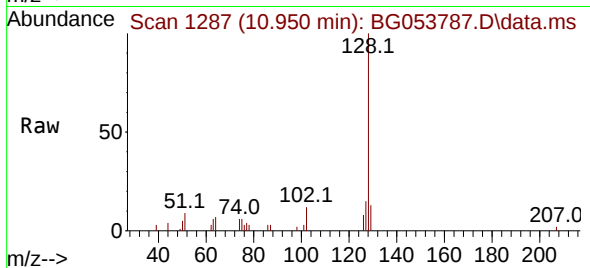
#31
Naphthalene
Concen: 5.150 ng
RT: 10.950 min Scan# 1287
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

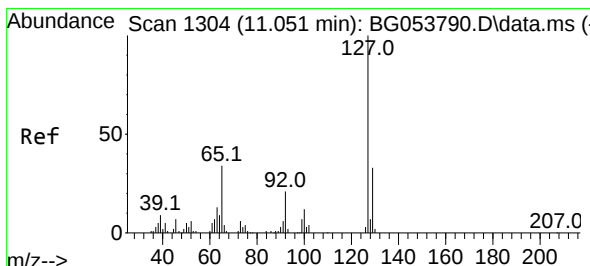
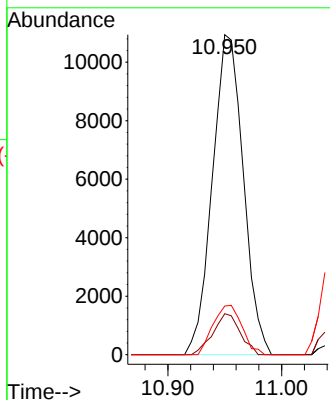
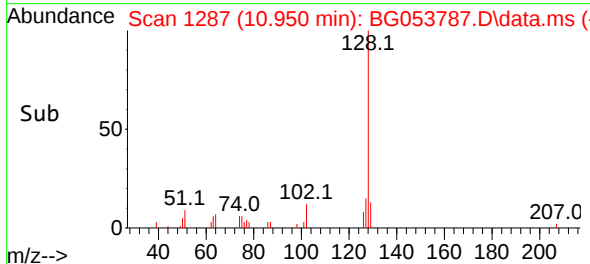


Tgt Ion:128 Resp: 20640
Ion Ratio Lower Upper
128 100
129 12.8 9.0 13.6
127 15.2 11.1 16.7

Manual Integrations

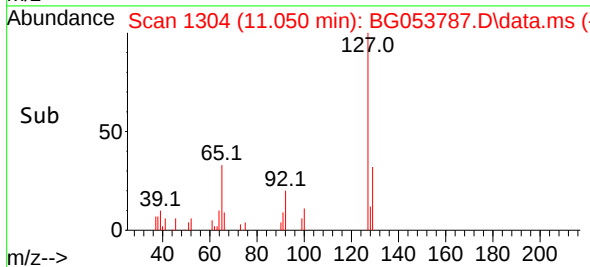
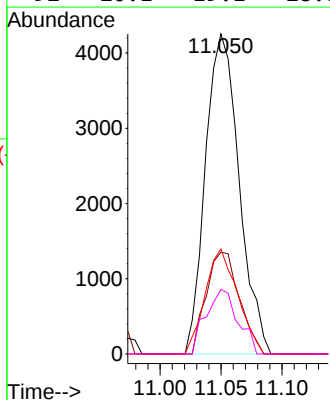
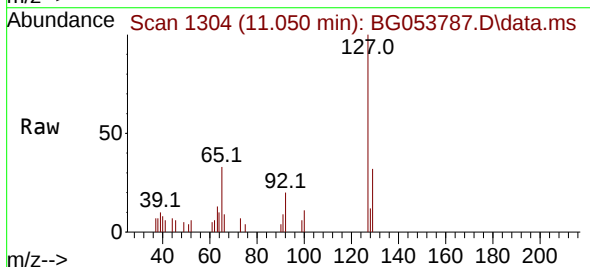
APPROVED

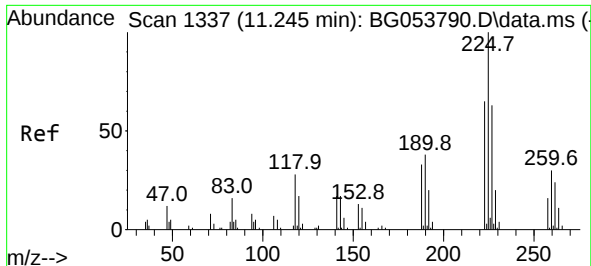
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#33
4-Chloroaniline
Concen: 4.873 ng
RT: 11.050 min Scan# 1304
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion:127 Resp: 8179
Ion Ratio Lower Upper
127 100
129 31.8 26.3 39.5
65 32.8 31.1 46.7
92 20.1 19.1 28.7





#34
Hexachlorobutadiene
Concen: 4.727 ng
RT: 11.250 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

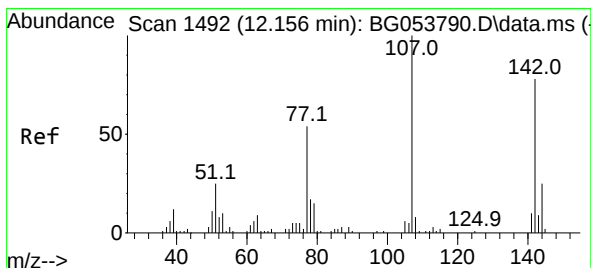
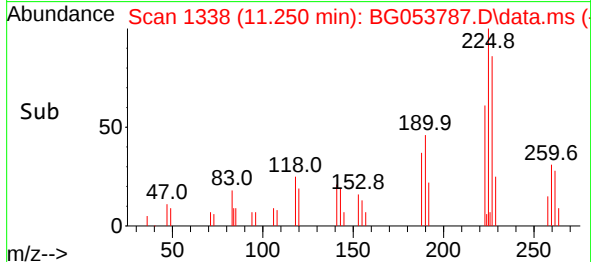
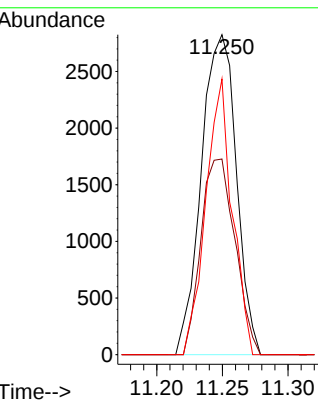
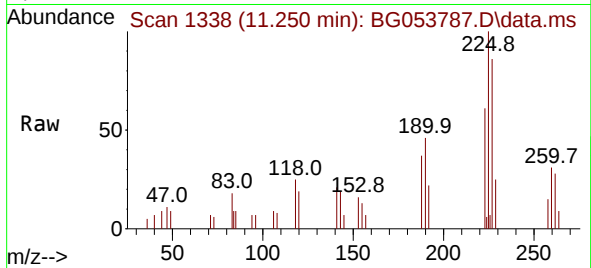
SSTDICC005

Tgt Ion:225 Resp: 5249
Ion Ratio Lower Upper
225 100
223 57.3 48.9 73.3
227 80.7 52.8 79.2

Manual Integrations

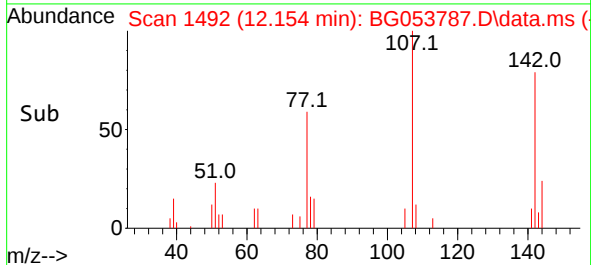
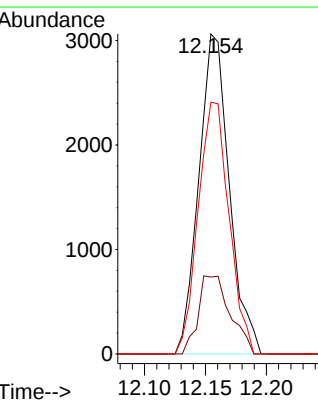
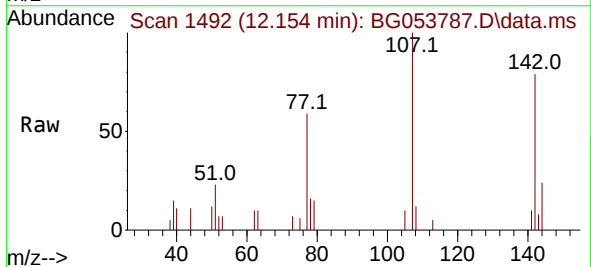
APPROVED

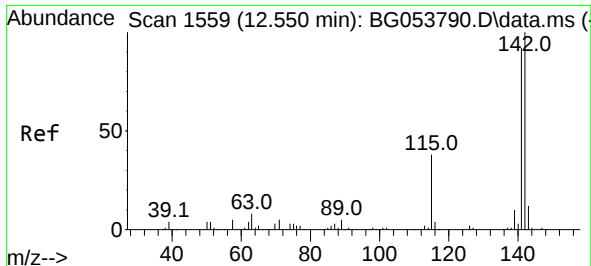
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#36
4-Chloro-3-methylphenol
Concen: 3.380 ng
RT: 12.154 min Scan# 1492
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

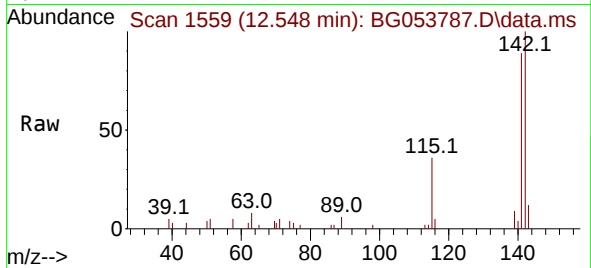
Tgt Ion:107 Resp: 5329
Ion Ratio Lower Upper
107 100
144 24.1 18.5 27.7
142 78.7 55.0 82.4





#37
2-Methylnaphthalene
Concen: 4.932 ng
RT: 12.548 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

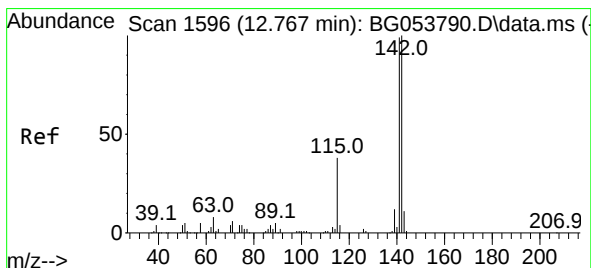
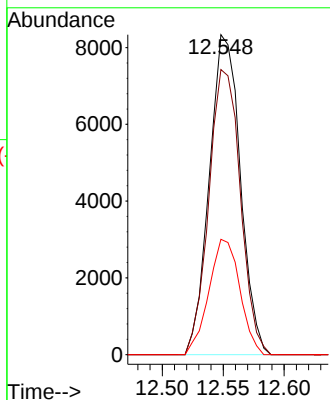
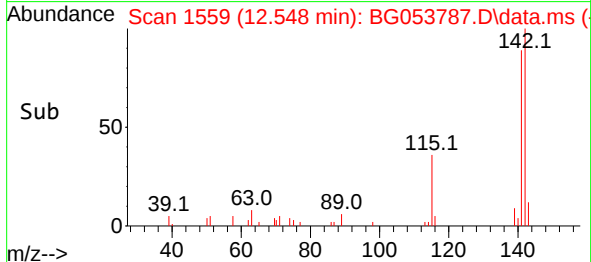
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



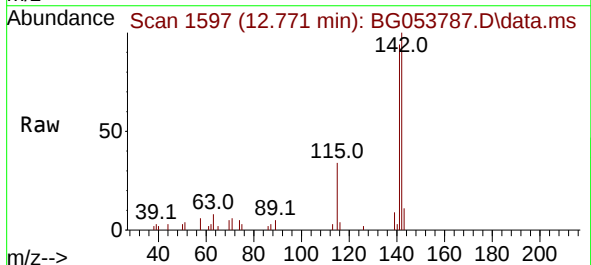
Tgt Ion:142 Resp: 1475
Ion Ratio Lower Upper
142 100
141 89.1 72.3 108.5
115 36.0 33.7 50.5

Manual Integrations
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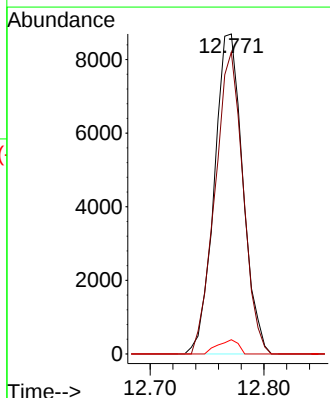
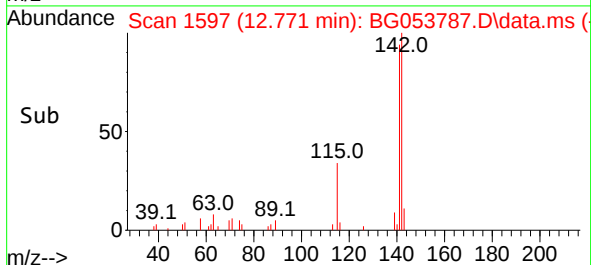
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

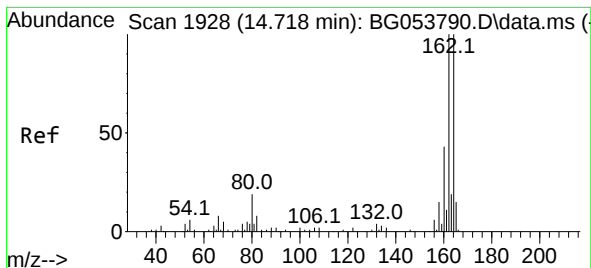


#38
1-Methylnaphthalene
Concen: 5.196 ng
RT: 12.771 min Scan# 1597
Delta R.T. 0.004 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:142 Resp: 15164
Ion Ratio Lower Upper
142 100
141 94.3 76.4 114.6
116 4.5 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.716 min Scan# 1928

Delta R.T. -0.002 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:164 Resp: 5477

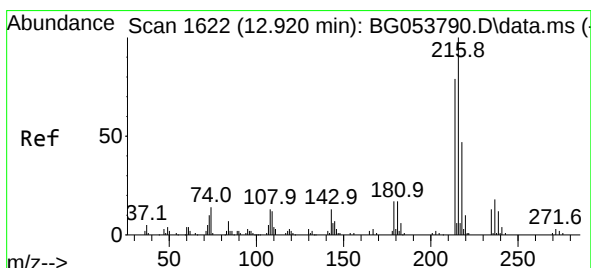
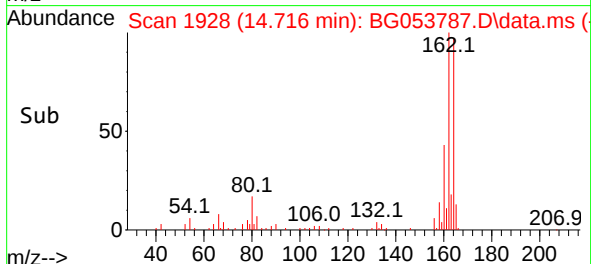
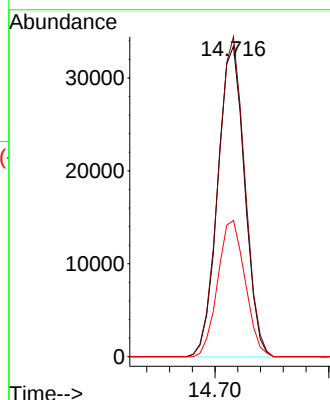
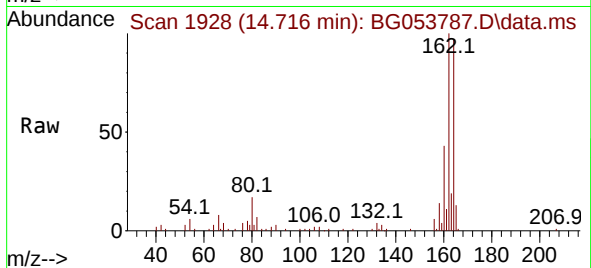
Ion	Ratio	Lower	Upper
164	100		
162	103.1	82.3	123.5
160	43.9	34.2	51.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#40

1,2,4,5-Tetrachlorobenzene

Concen: 5.412 ng

RT: 12.918 min Scan# 1622

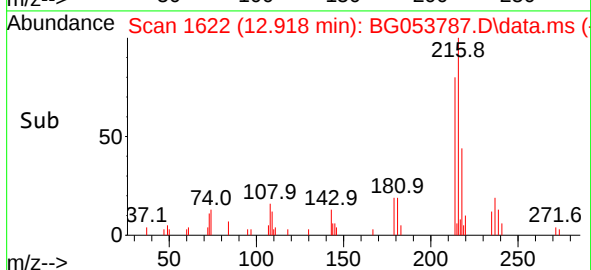
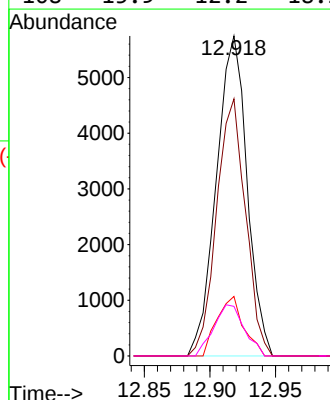
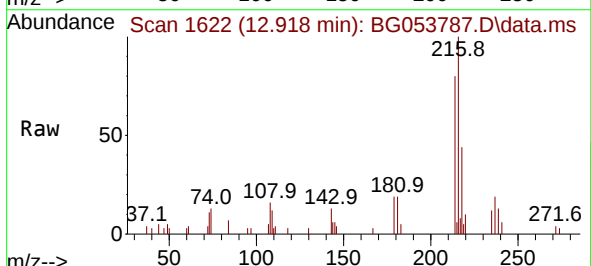
Delta R.T. -0.002 min

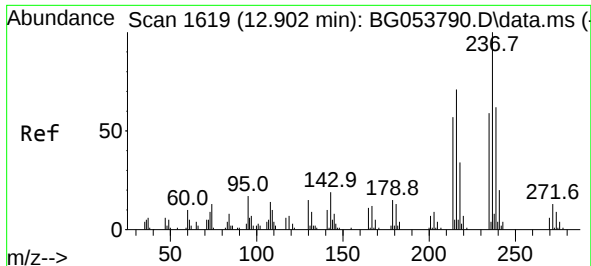
Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

Tgt Ion:216 Resp: 9343

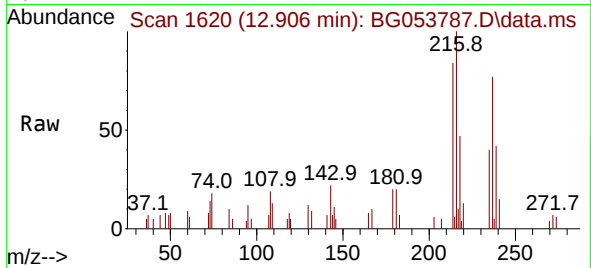
Ion	Ratio	Lower	Upper
216	100		
214	75.7	62.9	94.3
179	16.2	16.1	24.1
108	15.9	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 7.666 ng
RT: 12.906 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

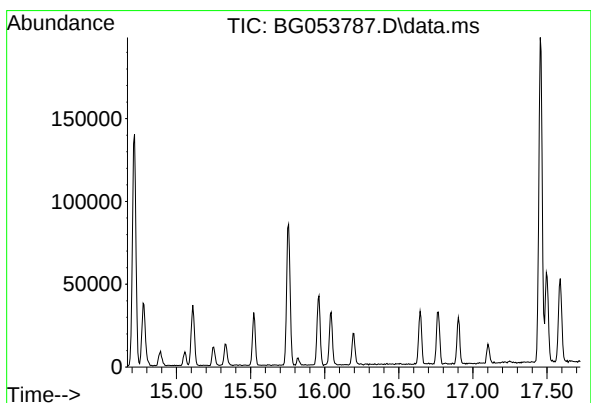
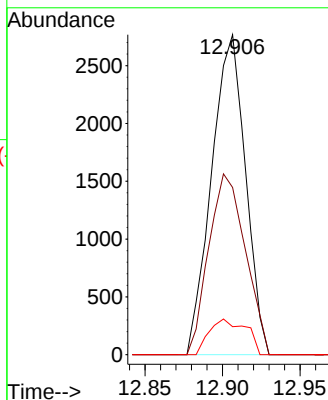
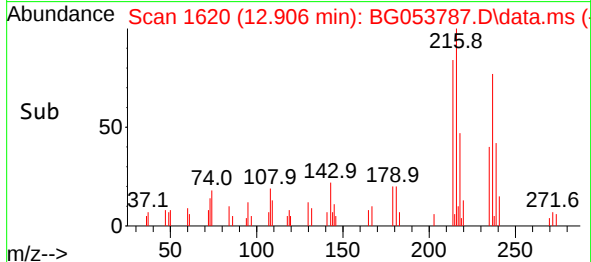
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion: 237 Resp: 4200
Ion Ratio Lower Upper
237 100
235 52.2 43.5 83.5
272 8.7 0.0 30.1

Manual Integrations
APPROVED

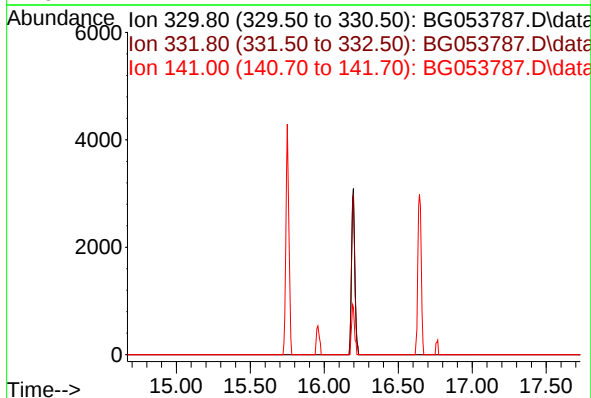
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

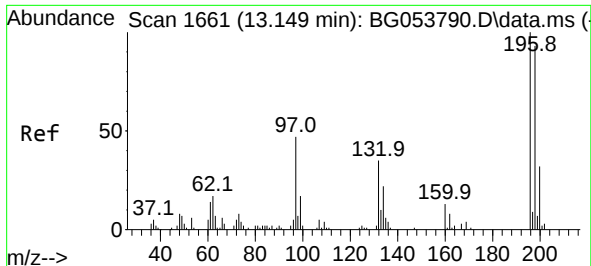


#42
2,4,6-Tribromophenol
Concen: 0.000 ng
Expected RT: 16.20 min

Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion: 330
Sig Exp Ratio
330 100
332 95.0
141 33.9





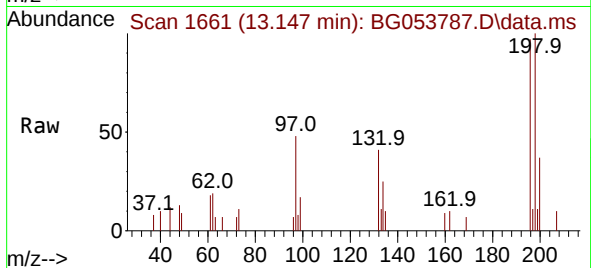
#43
2,4,6-Trichlorophenol
Concen: 3.587 ng m
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

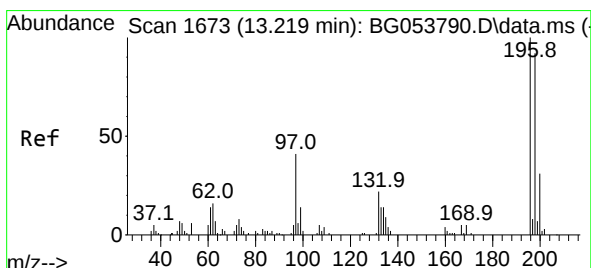
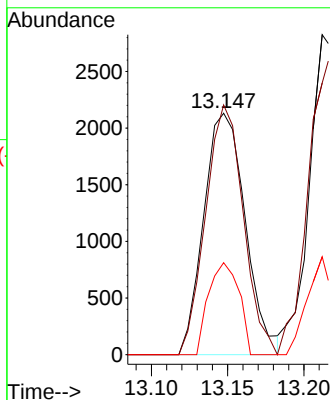
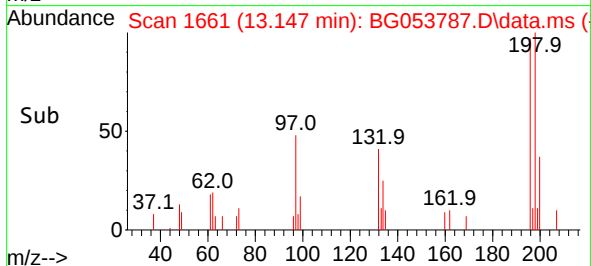


Tgt Ion:196 Resp: 404
Ion Ratio Lower Upper
196 100
198 103.4 74.1 111.1
200 38.1 24.7 37.1

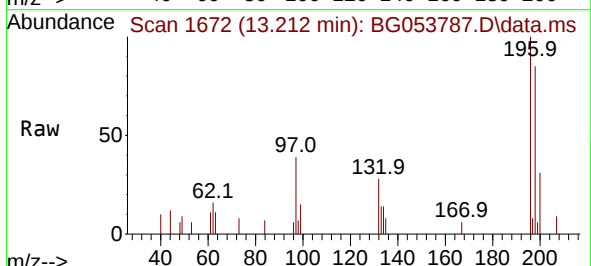
Manual Integrations

APPROVED

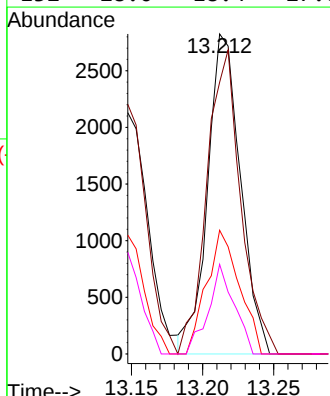
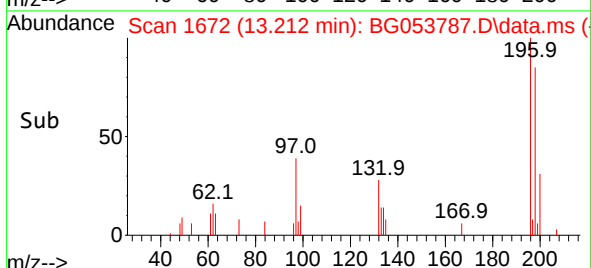
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

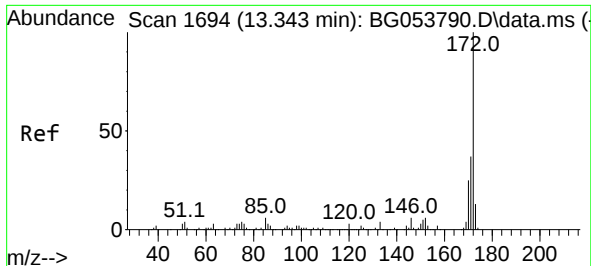


#44
2,4,5-Trichlorophenol
Concen: 3.790 ng
RT: 13.212 min Scan# 1672
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:196 Resp: 4546
Ion Ratio Lower Upper
196 100
198 84.9 76.8 115.2
97 38.7 39.8 59.6#
132 28.0 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 10.271 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

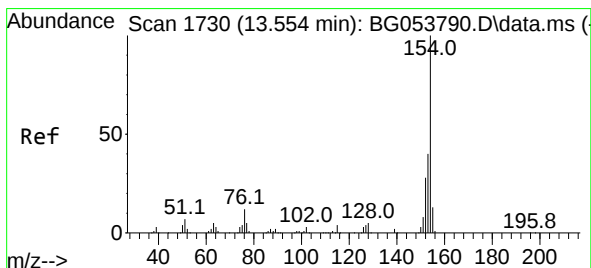
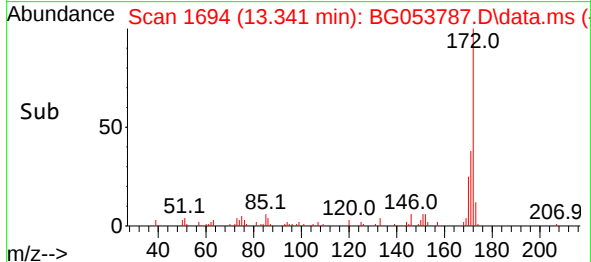
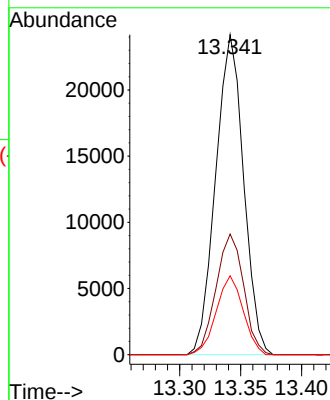
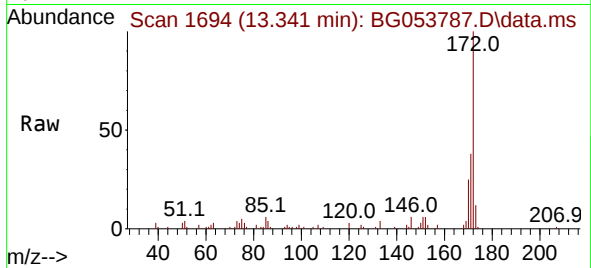
SSTDICC005

Tgt Ion:172 Resp: 3849
Ion Ratio Lower Upper
172 100
171 37.7 28.5 42.7
170 24.7 18.9 28.3

Manual Integrations

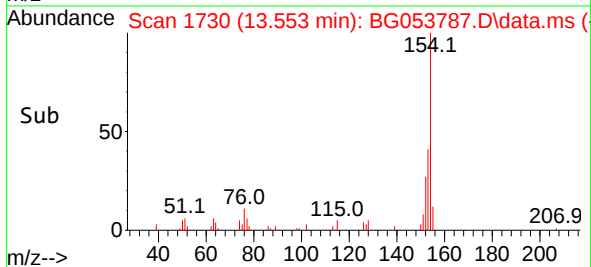
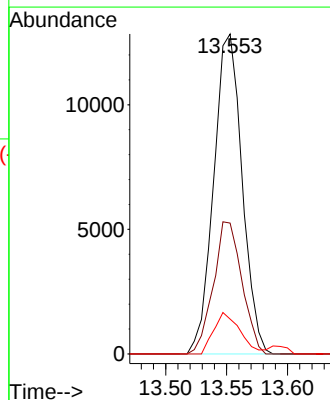
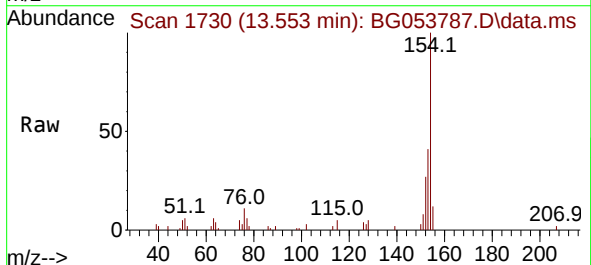
APPROVED

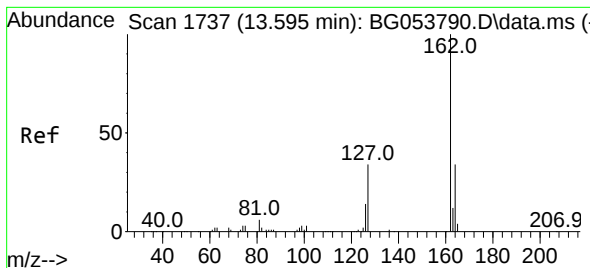
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#46
1,1'-Biphenyl
Concen: 5.573 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion:154 Resp: 20806
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 10.9 0.0 32.6





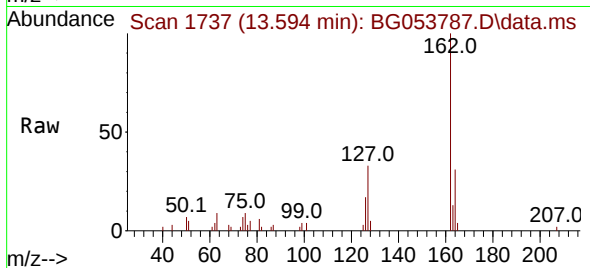
#47
2-Chloronaphthalene
Concen: 5.457 ng
RT: 13.594 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

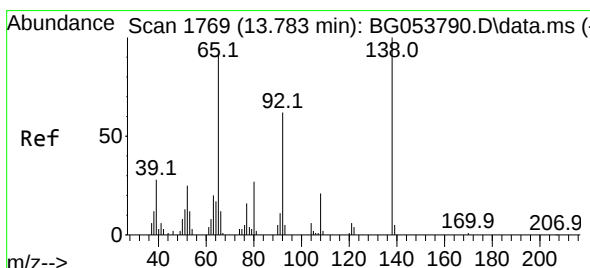
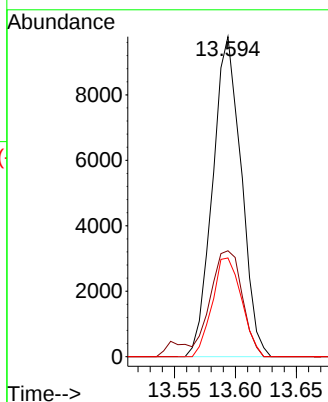
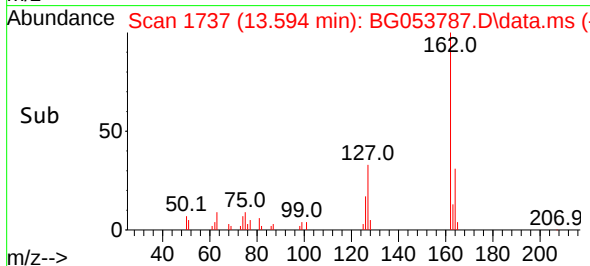
SSTDICC005



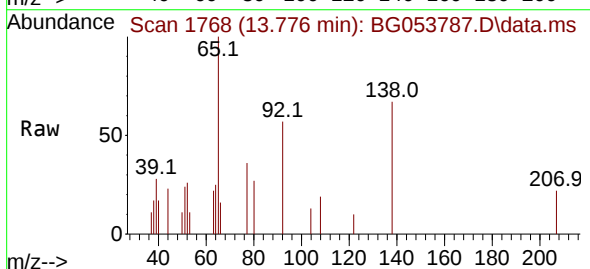
Tgt Ion:162 Resp: 1596
Ion Ratio Lower Upper
162 100
127 33.1 30.6 45.8
164 30.9 26.5 39.7

Manual Integrations
APPROVED

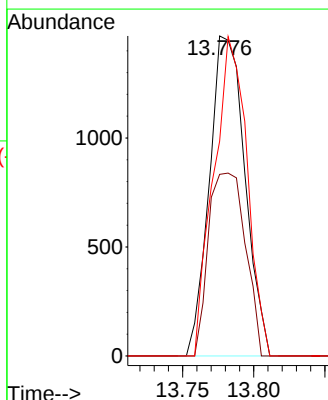
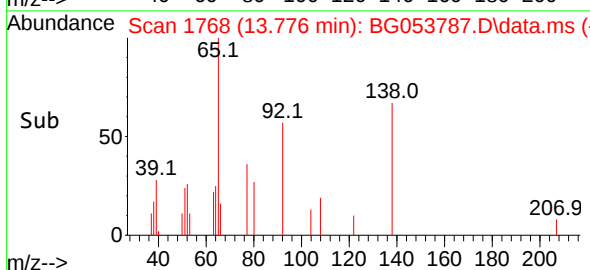
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

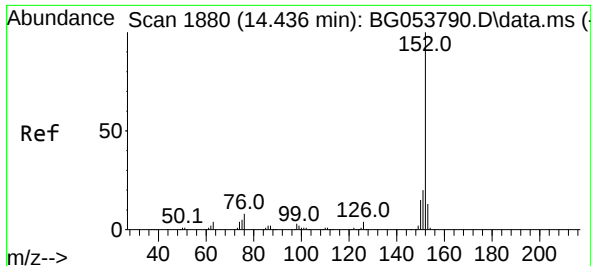


#48
2-Nitroaniline
Concen: 2.338 ng
RT: 13.776 min Scan# 1768
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



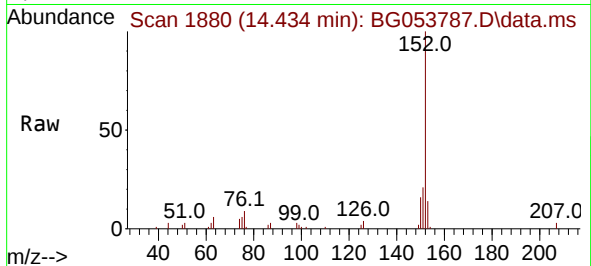
Tgt Ion: 65 Resp: 2548
Ion Ratio Lower Upper
65 100
92 56.7 51.5 77.3
138 67.1 71.3 106.9#





#49
Acenaphthylene
Concen: 5.288 ng
RT: 14.434 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

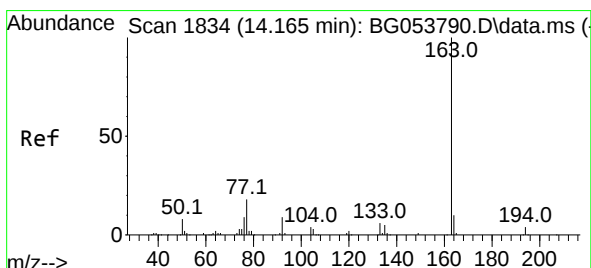
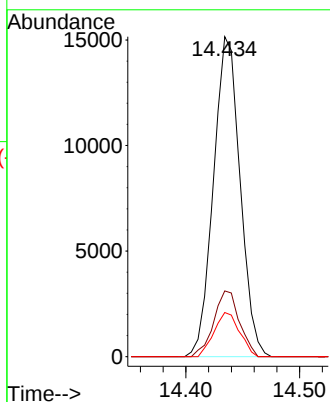
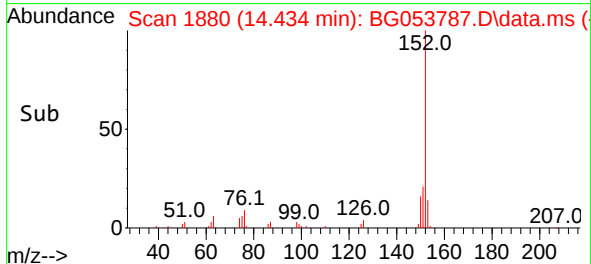
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



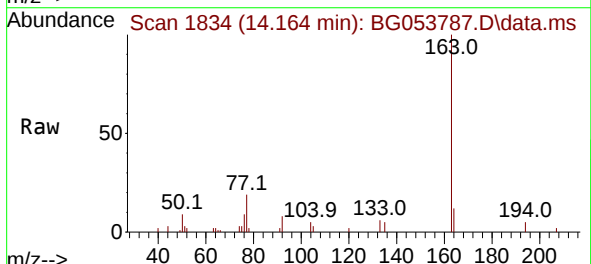
Tgt Ion:152 Resp: 24680
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.8 10.8 16.2

Manual Integrations
APPROVED

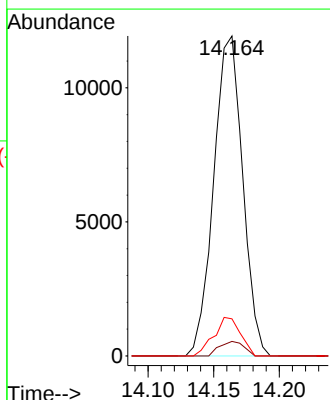
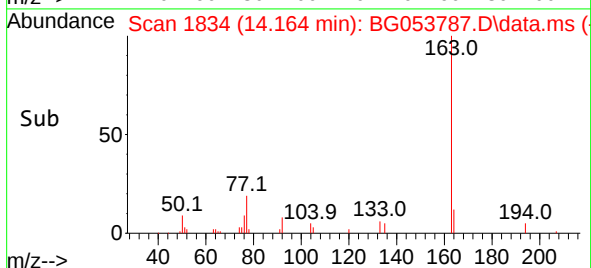
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

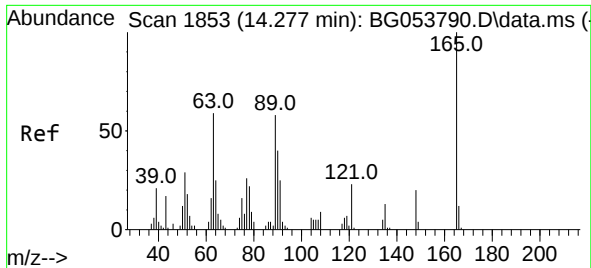


#50
Dimethylphthalate
Concen: 4.393 ng
RT: 14.164 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:163 Resp: 18282
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 11.6 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 2.707 ng
RT: 14.264 min Scan# 1851
Delta R.T. -0.013 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

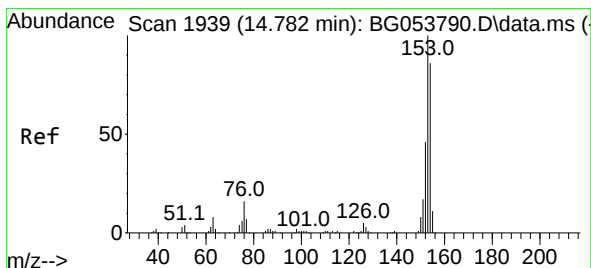
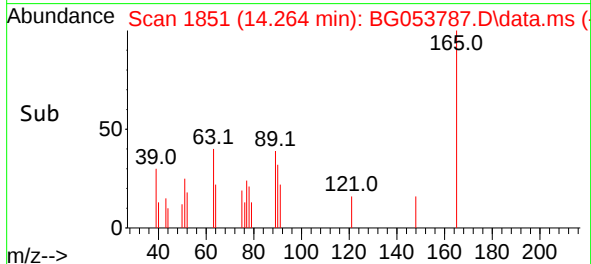
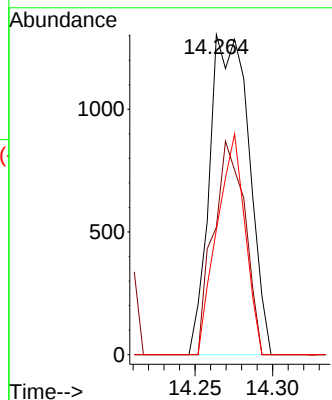
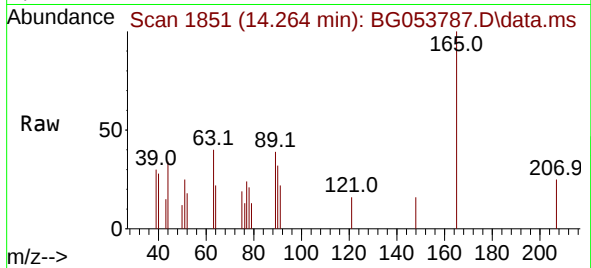
SSTDICC005

Tgt Ion:165 Resp: 229
Ion Ratio Lower Upper
165 100
63 39.8 54.1 81.1
89 39.0 54.8 82.2

Manual Integrations

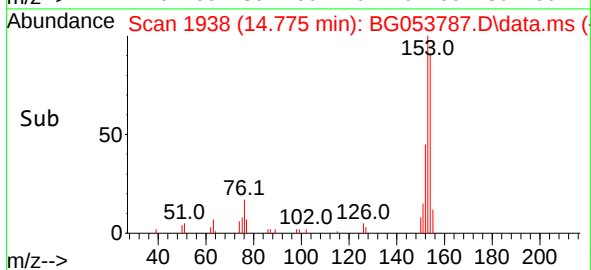
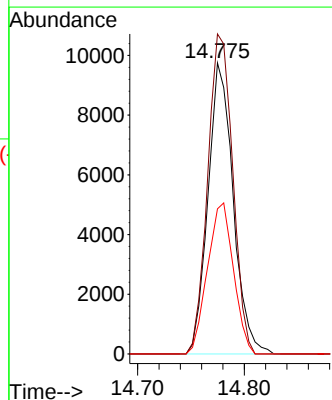
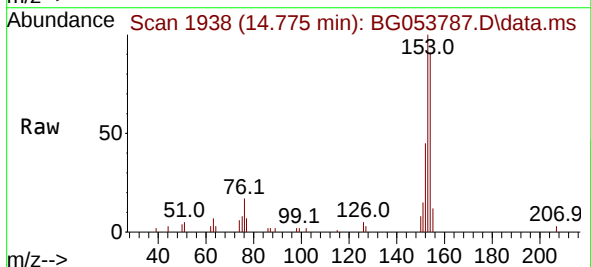
APPROVED

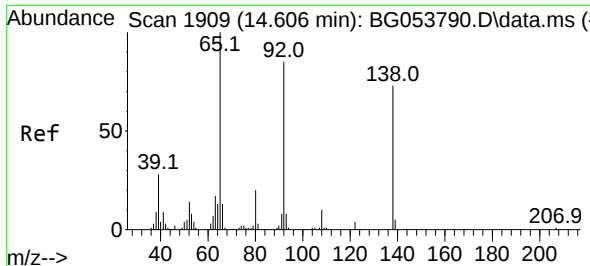
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#52
Acenaphthene
Concen: 5.759 ng
RT: 14.775 min Scan# 1938
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion:154 Resp: 16019
Ion Ratio Lower Upper
154 100
153 109.9 92.7 139.1
152 49.8 42.6 64.0





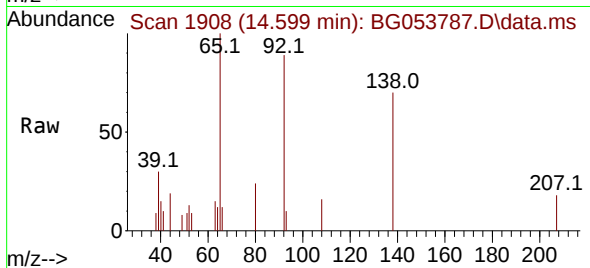
#53
3-Nitroaniline
Concen: 2.384 ng
RT: 14.599 min Scan# 1909
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

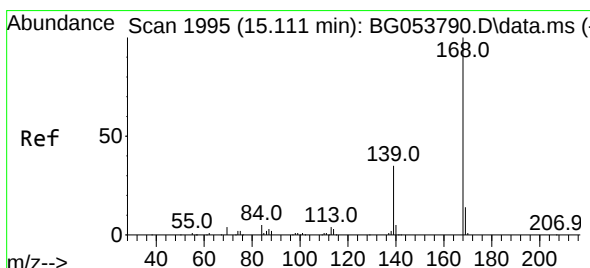
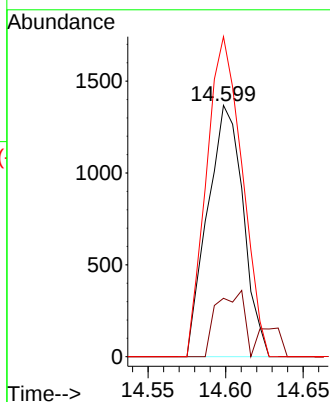
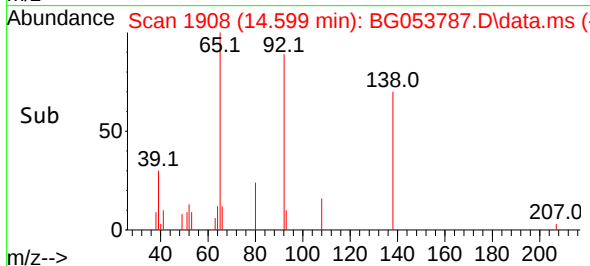


Tgt Ion:138 Resp: 2184
Ion Ratio Lower Upper
138 100
108 23.2 9.2 13.8
92 127.3 101.9 152.9

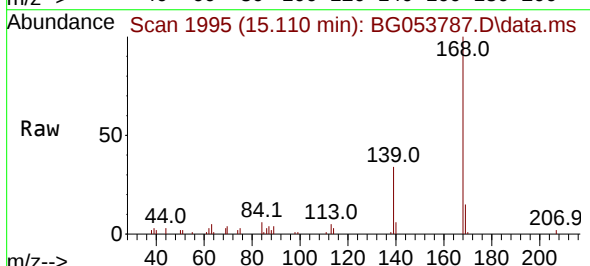
Manual Integrations

APPROVED

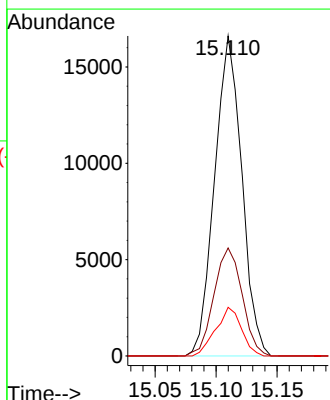
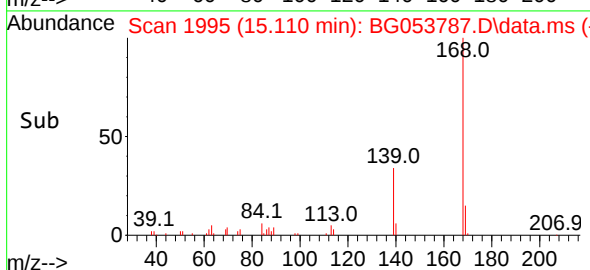
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

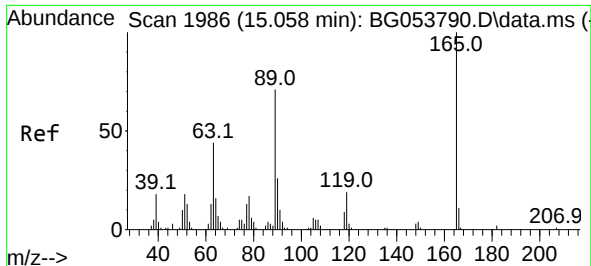


#55
Dibenzofuran
Concen: 5.156 ng
RT: 15.110 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:168 Resp: 25761
Ion Ratio Lower Upper
168 100
139 33.8 30.5 45.7
169 15.2 10.3 15.5





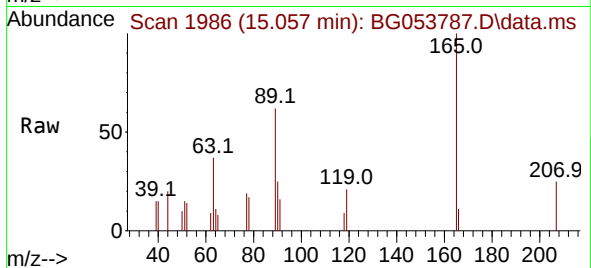
#57
2,4-Dinitrotoluene
Concen: 2.472 ng
RT: 15.057 min Scan# 1986
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

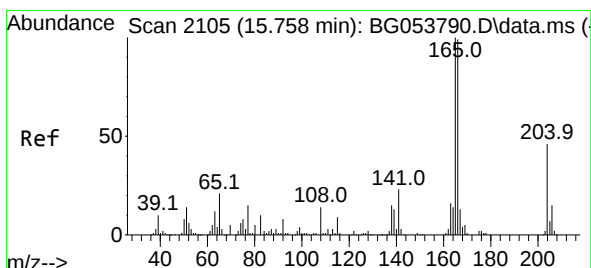
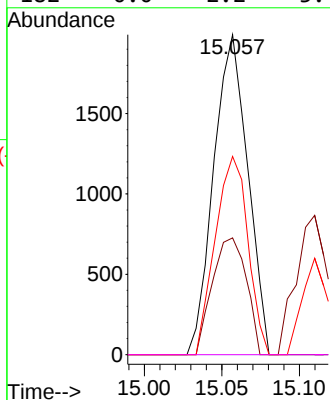
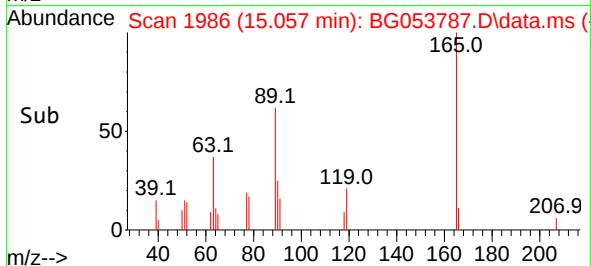


Tgt Ion:165 Resp: 3038
Ion Ratio Lower Upper
165 100
63 36.5 34.6 52.0
89 61.9 60.3 90.5
182 0.0 2.2 3.4#

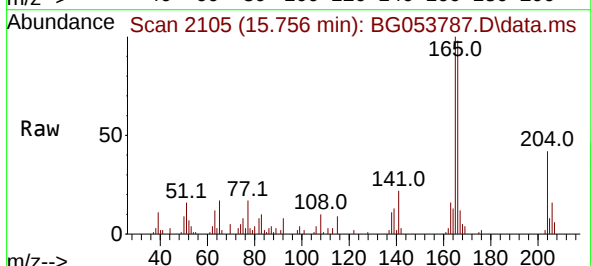
Manual Integrations

APPROVED

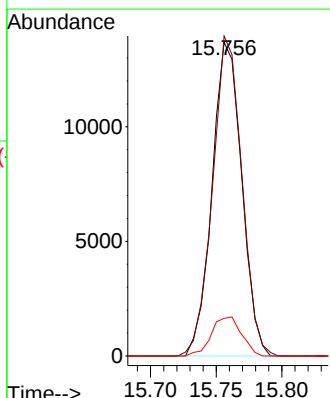
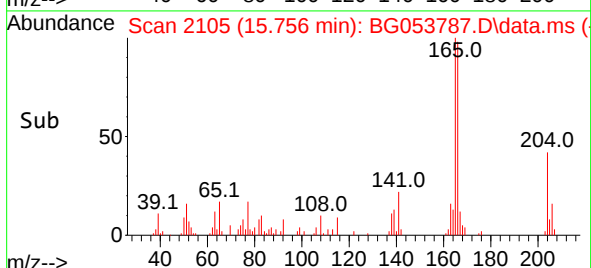
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

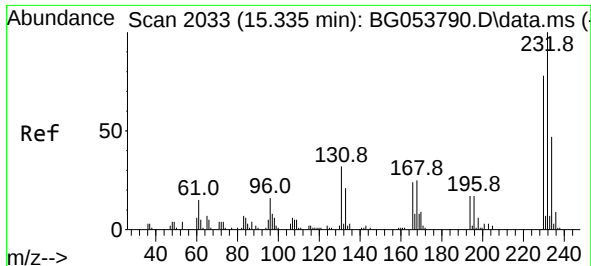


#58
Fluorene
Concen: 5.351 ng
RT: 15.756 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:166 Resp: 21455
Ion Ratio Lower Upper
166 100
165 102.1 75.0 112.6
167 12.0 10.8 16.2





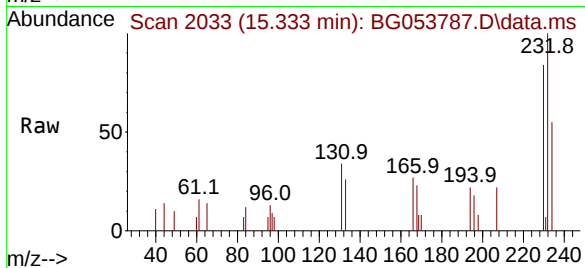
#59
2,3,4,6-Tetrachlorophenol
Concen: 3.393 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

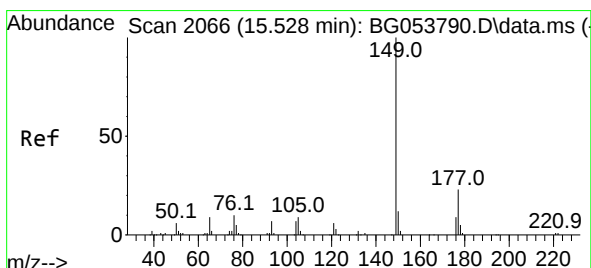
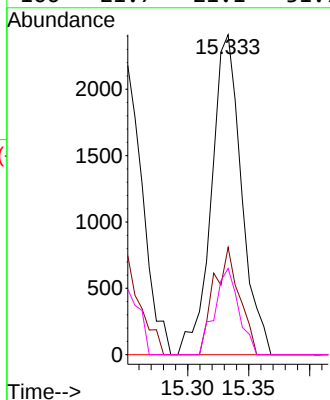
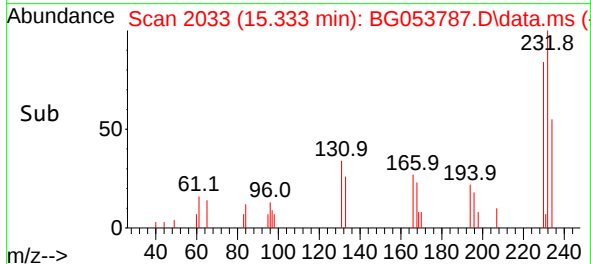


Tgt Ion:232 Resp: 4129
Ion Ratio Lower Upper
232 100
131 28.4 30.6 46.0
130 0.0 1.8 2.8
166 21.7 21.1 31.7

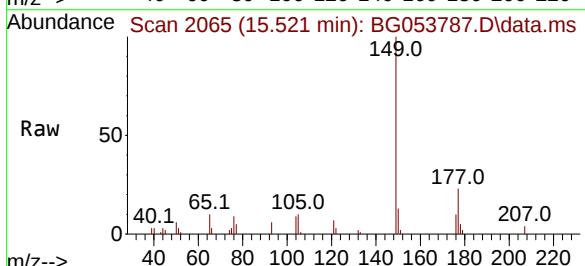
Manual Integrations

APPROVED

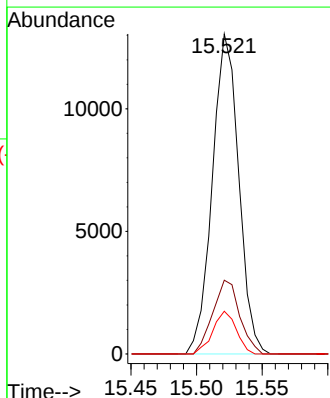
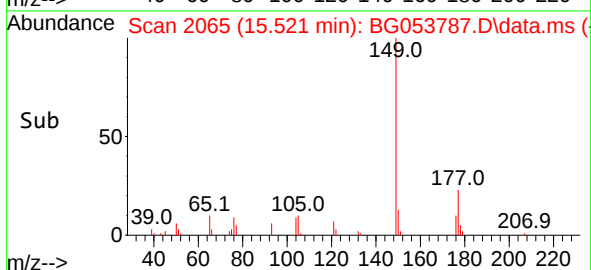
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

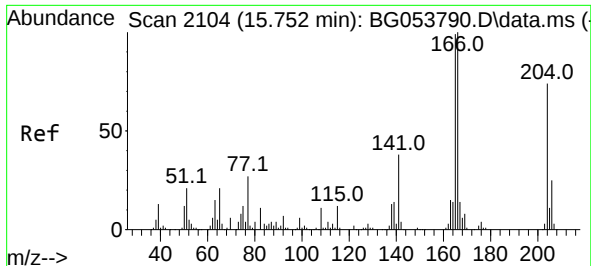


#60
Diethylphthalate
Concen: 4.247 ng
RT: 15.521 min Scan# 2065
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:149 Resp: 18260
Ion Ratio Lower Upper
149 100
177 23.0 18.4 27.6
150 13.3 11.2 16.8





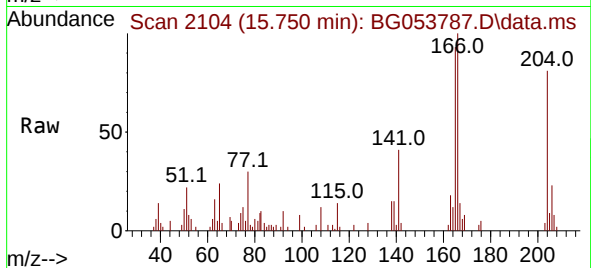
#61
4-Chlorophenyl-phenylether
Concen: 4.971 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

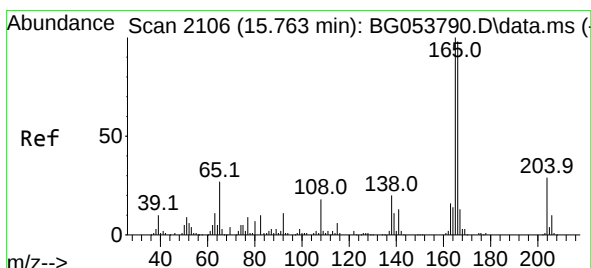
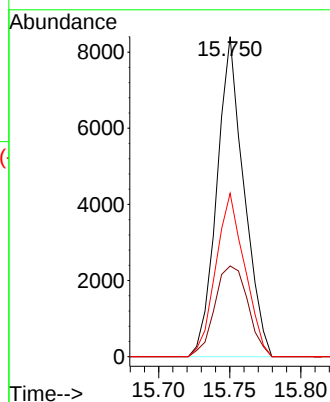
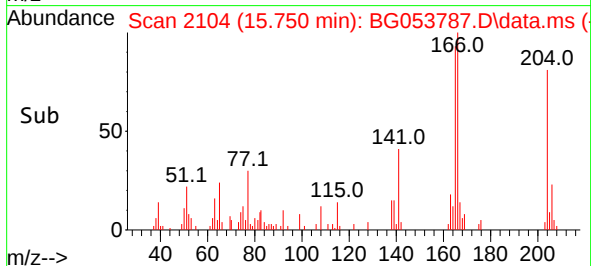


Tgt Ion:204 Resp: 1112
Ion Ratio Lower Upper
204 100
206 28.3 27.5 41.3
141 51.1 45.3 67.9

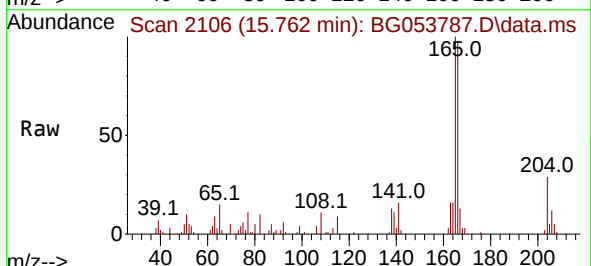
Manual Integrations

APPROVED

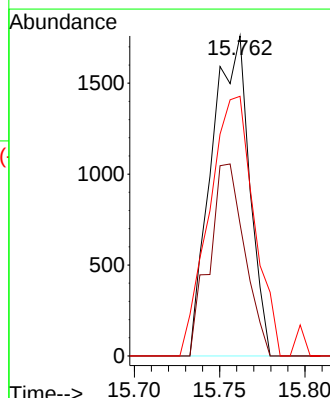
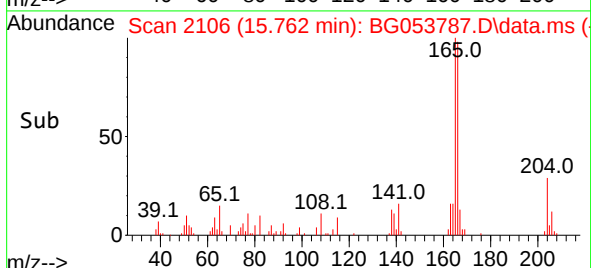
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

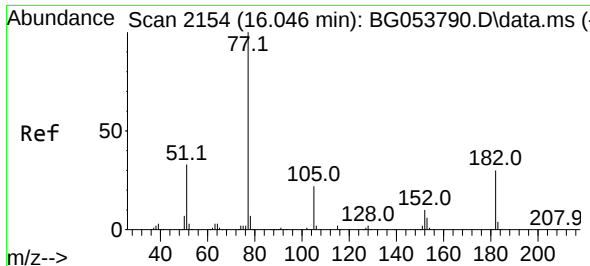


#62
4-Nitroaniline
Concen: 2.848 ng
RT: 15.762 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:138 Resp: 2706
Ion Ratio Lower Upper
138 100
92 41.3 40.5 80.5
108 81.1 103.7 143.7#





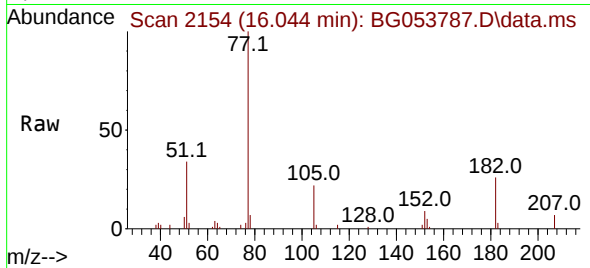
#63
Azobenzene
Concen: 4.395 ng
RT: 16.044 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

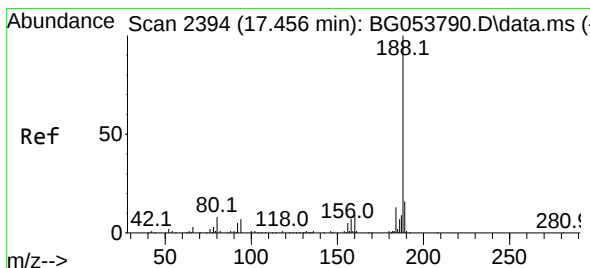
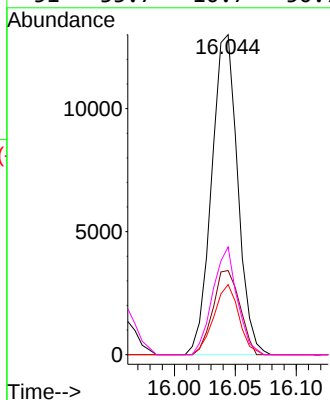
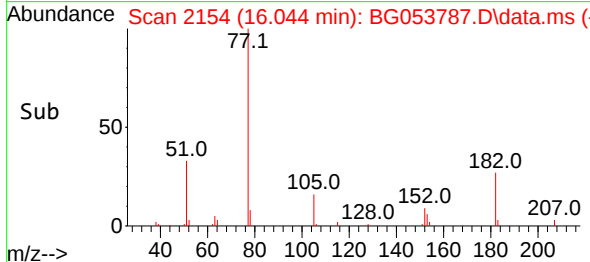


Tgt Ion: 77 Resp: 19348
Ion Ratio Lower Upper
77 100
182 26.3 3.8 43.8
105 21.9 0.0 37.8
51 33.7 10.7 50.7

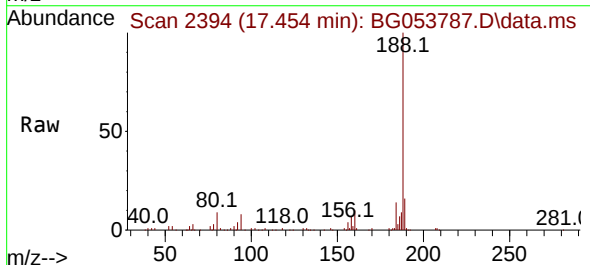
Manual Integrations

APPROVED

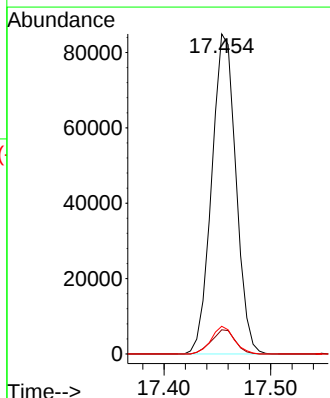
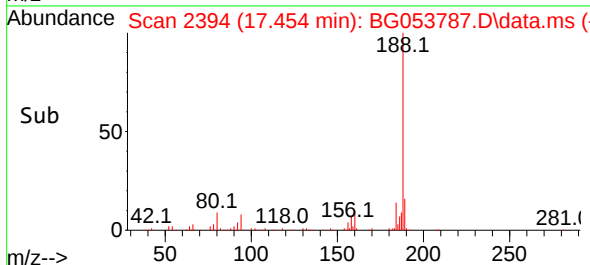
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

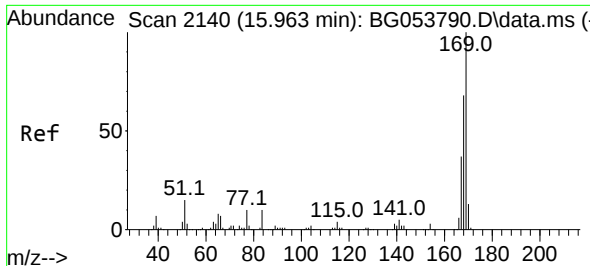


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.454 min Scan# 2394
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:188 Resp: 133908
Ion Ratio Lower Upper
188 100
94 7.6 5.4 8.0
80 8.6 6.8 10.2





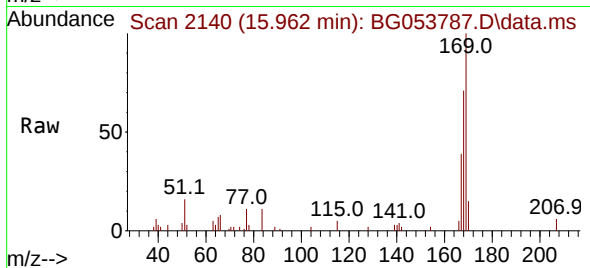
#66
n-Nitrosodiphenylamine
Concen: 5.177 ng
RT: 15.962 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

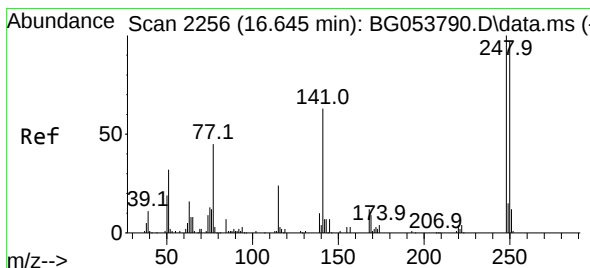
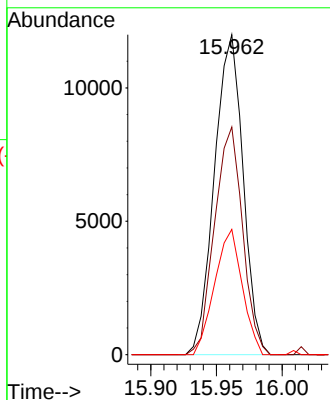
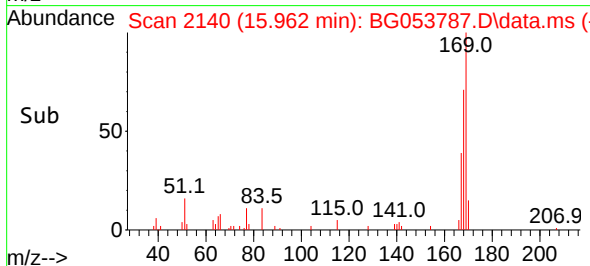


Tgt Ion:169 Resp: 18200
Ion Ratio Lower Upper
169 100
168 71.1 55.9 83.9
167 39.2 30.6 46.0

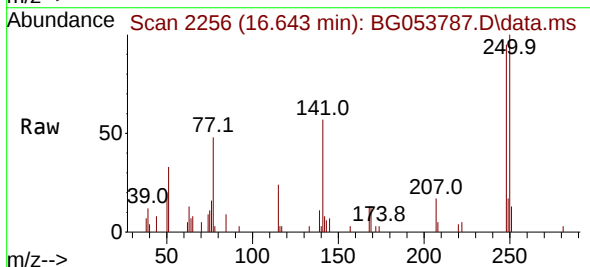
Manual Integrations

APPROVED

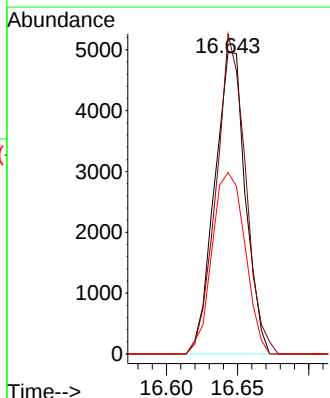
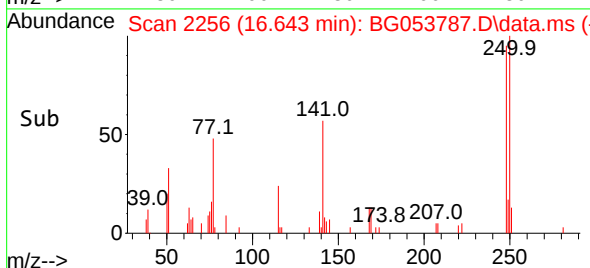
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

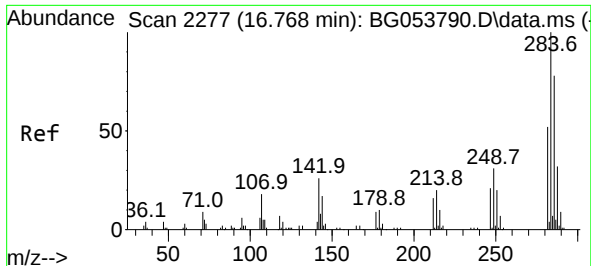


#67
4-Bromophenyl-phenylether
Concen: 4.782 ng
RT: 16.643 min Scan# 2256
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:248 Resp: 7479
Ion Ratio Lower Upper
248 100
250 105.8 75.2 112.8
141 60.0 50.0 75.0





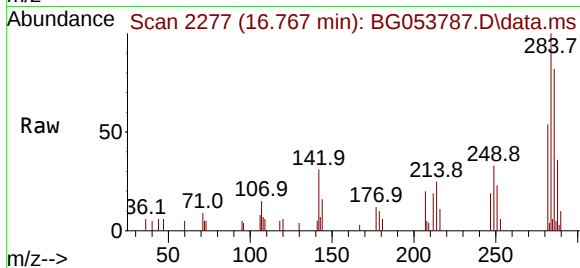
#68
Hexachlorobenzene
Concen: 4.869 ng
RT: 16.767 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

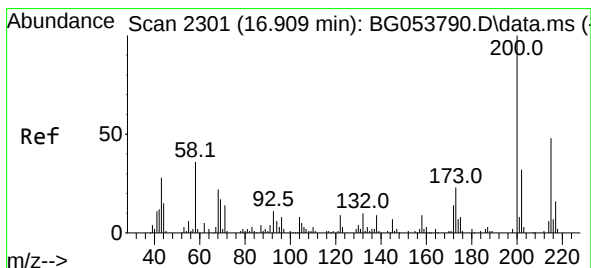
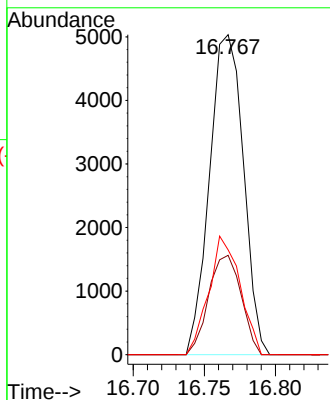
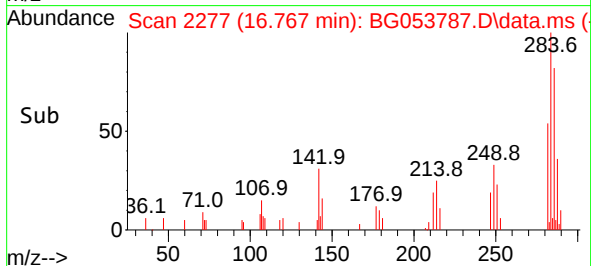


Tgt Ion:284 Resp: 8339
Ion Ratio Lower Upper
284 100
142 31.1 23.6 35.4
249 32.8 25.8 38.6

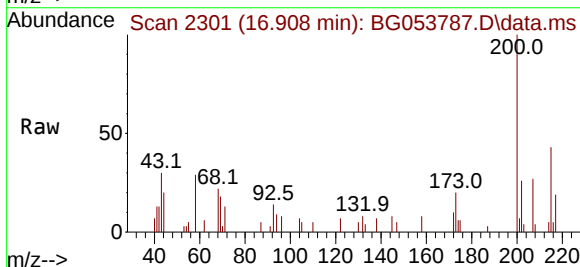
Manual Integrations

APPROVED

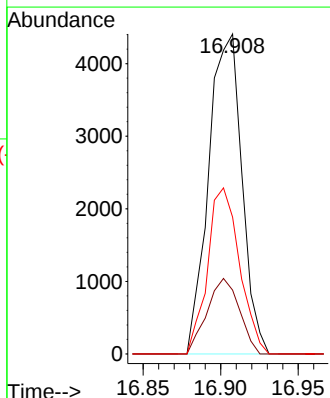
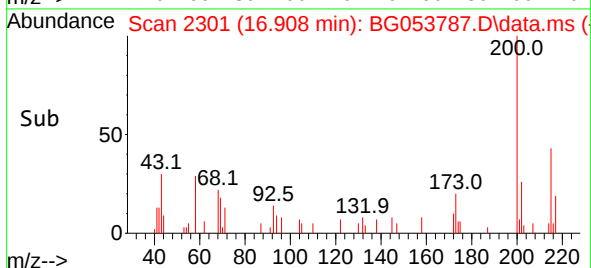
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

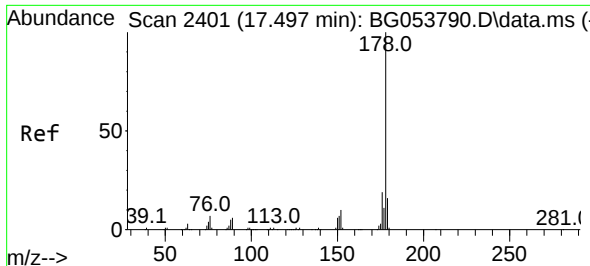


#69
Atrazine
Concen: 4.438 ng
RT: 16.908 min Scan# 2301
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



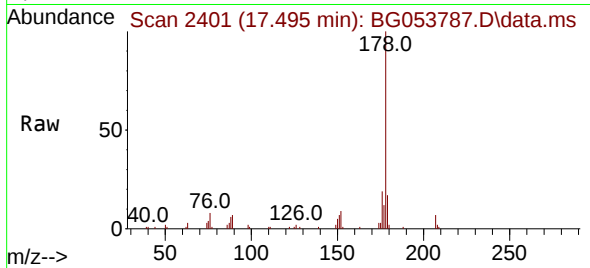
Tgt Ion:200 Resp: 6568
Ion Ratio Lower Upper
200 100
173 19.9 3.7 43.7
215 42.8 25.2 65.2





#71
Phenanthrene
Concen: 5.488 ng
RT: 17.495 min Scan# 2401
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

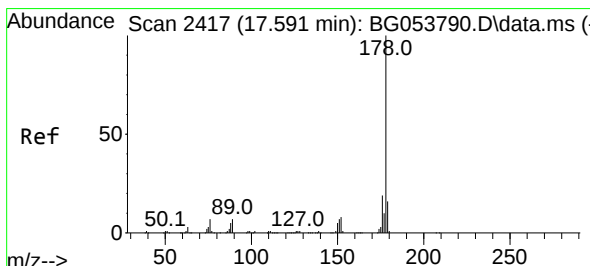
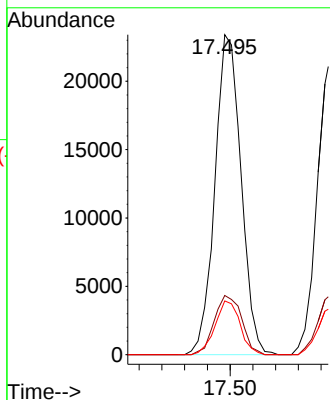
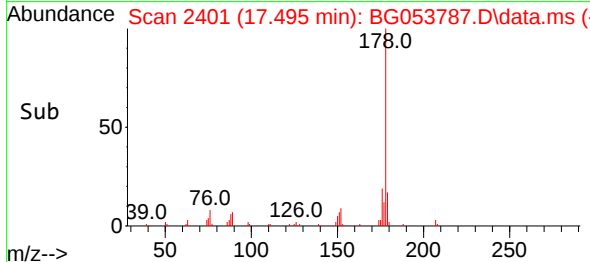
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



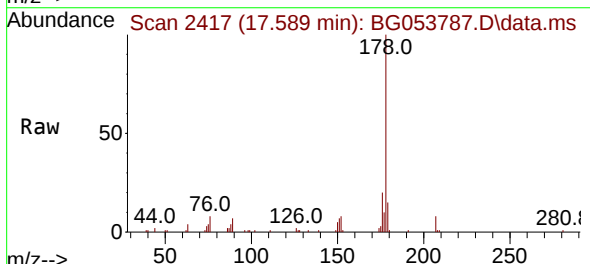
Tgt Ion:178 Resp: 37368
Ion Ratio Lower Upper
178 100
176 18.5 14.1 21.1
179 16.8 12.1 18.1

Manual Integrations
APPROVED

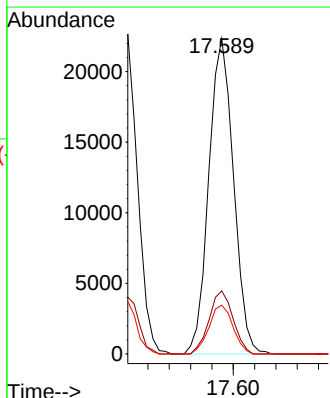
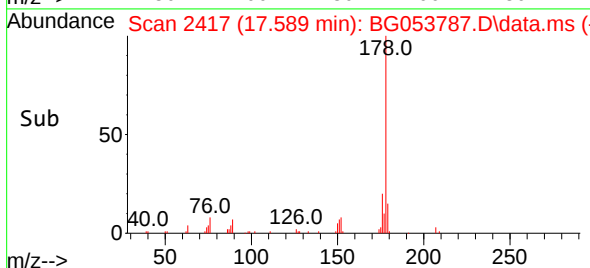
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

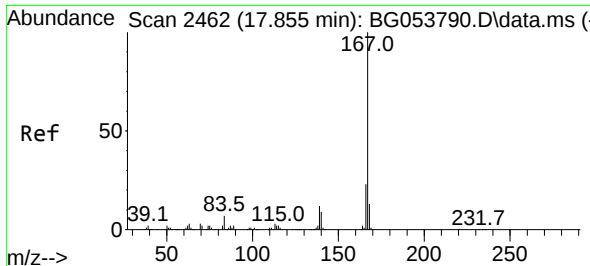


#72
Anthracene
Concen: 5.372 ng
RT: 17.589 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



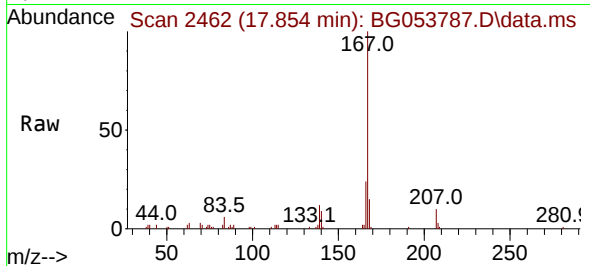
Tgt Ion:178 Resp: 35950
Ion Ratio Lower Upper
178 100
176 20.0 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 4.937 ng
 RT: 17.854 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

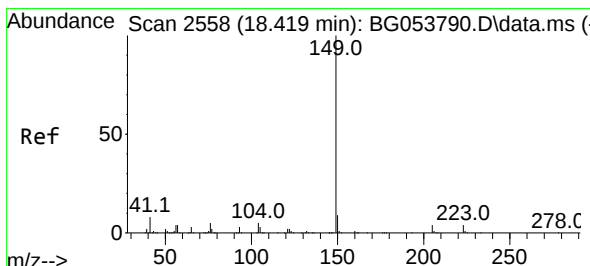
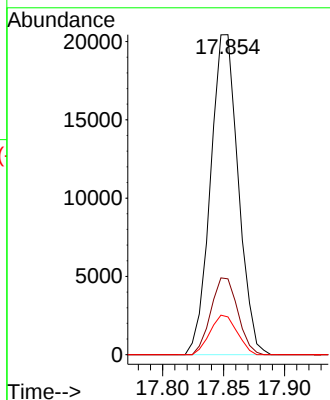
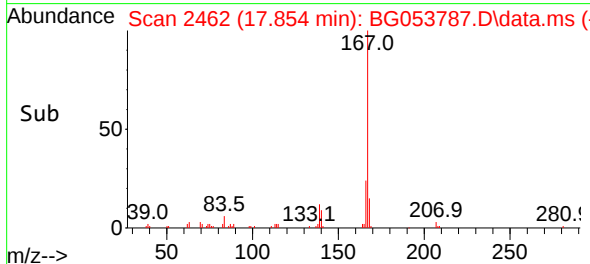
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



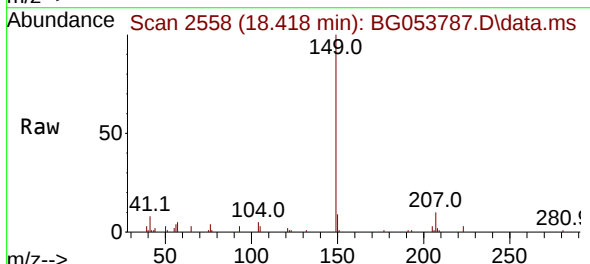
Tgt Ion:167 Resp: 32380
 Ion Ratio Lower Upper
 167 100
 166 23.7 18.2 27.2
 139 11.8 10.1 15.1

Manual Integrations
 APPROVED

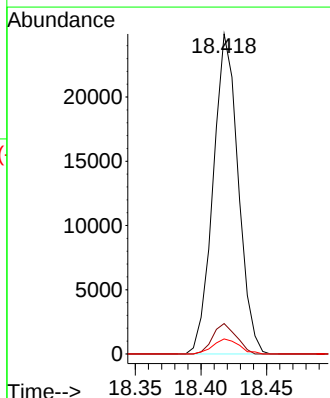
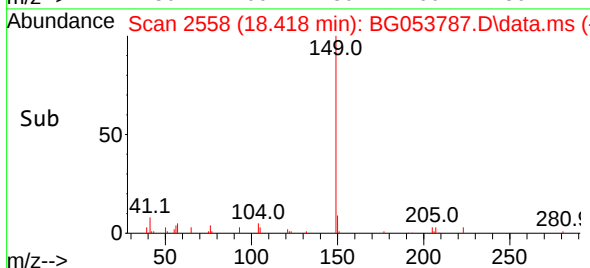
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022

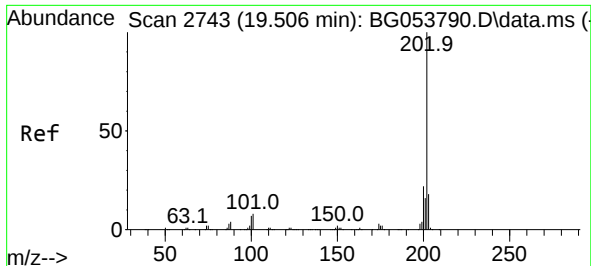


#74
 Di-n-butylphthalate
 Concen: 4.480 ng
 RT: 18.418 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47



Tgt Ion:149 Resp: 33050
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 4.7 5.4 8.0#





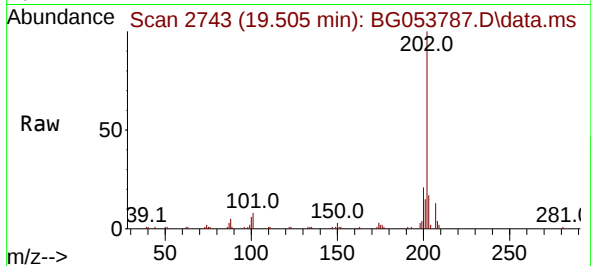
#75
Fluoranthene
Concen: 5.593 ng
RT: 19.505 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

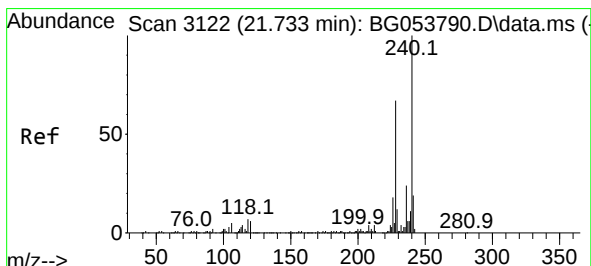
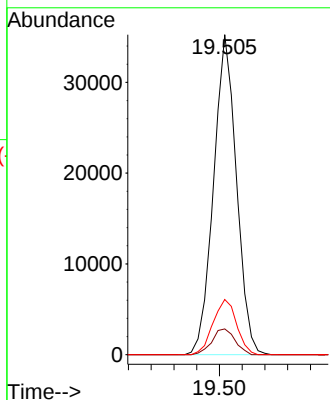
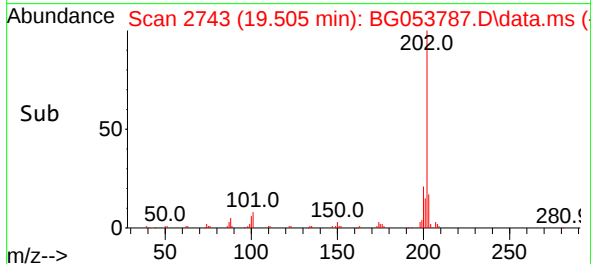


Tgt Ion:202 Resp: 49308
Ion Ratio Lower Upper
202 100
101 8.1 0.0 26.9
203 17.3 0.0 37.2

Manual Integrations

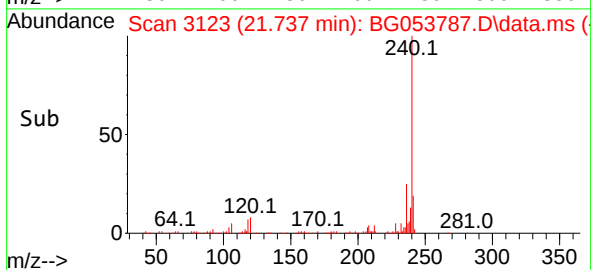
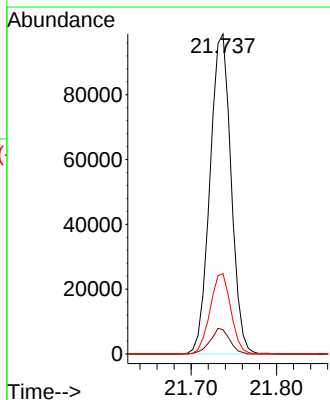
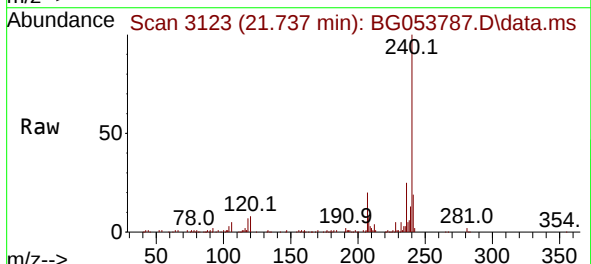
APPROVED

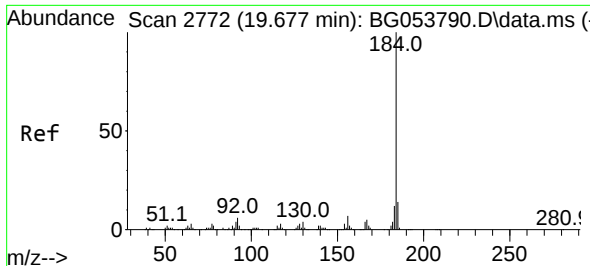
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Tgt Ion:240 Resp: 169306
Ion Ratio Lower Upper
240 100
120 7.6 4.6 7.0#
236 25.1 20.2 30.4





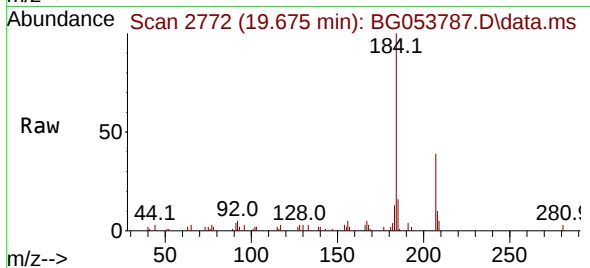
#77
Benzidine
Concen: 6.249 ng
RT: 19.675 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

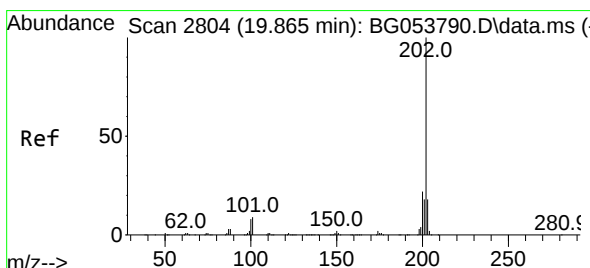
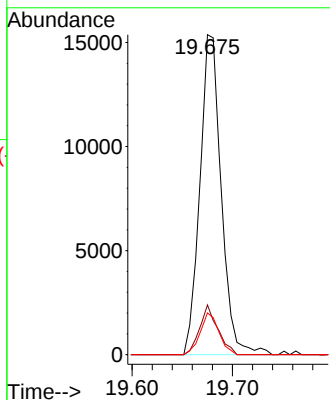
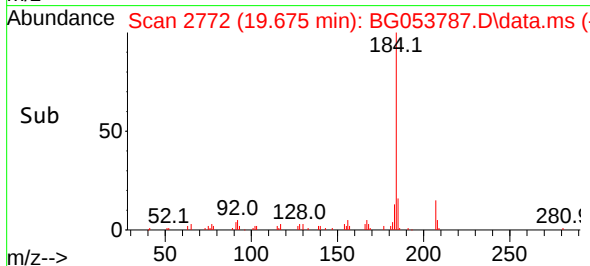


Tgt Ion:184 Resp: 2280
Ion Ratio Lower Upper
184 100
185 15.6 11.8 17.6
183 13.1 8.9 13.3

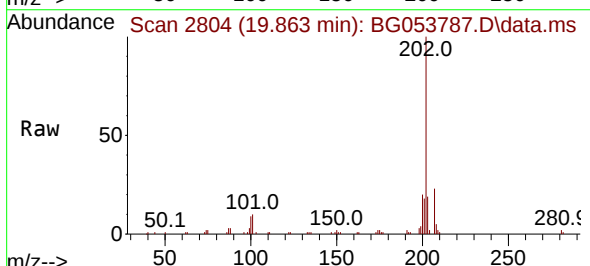
Manual Integrations

APPROVED

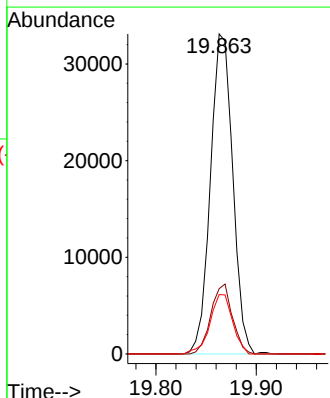
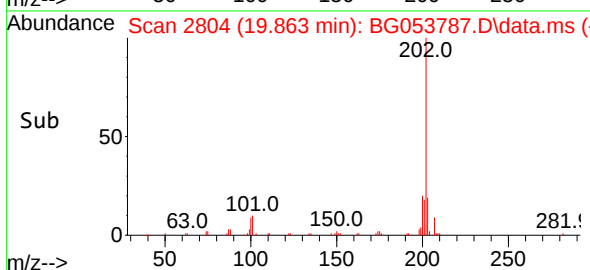
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

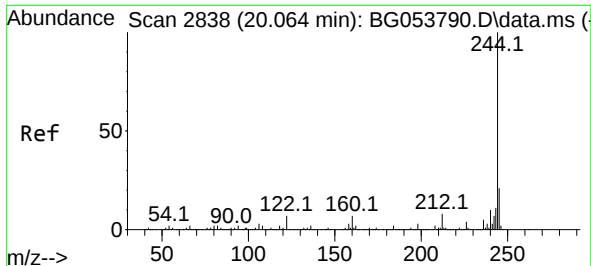


#78
Pyrene
Concen: 4.668 ng
RT: 19.863 min Scan# 2804
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:202 Resp: 51156
Ion Ratio Lower Upper
202 100
200 20.4 16.6 24.8
203 18.5 14.6 21.8





#79
 Terphenyl-d14
 Concen: 9.611 ng
 RT: 20.063 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

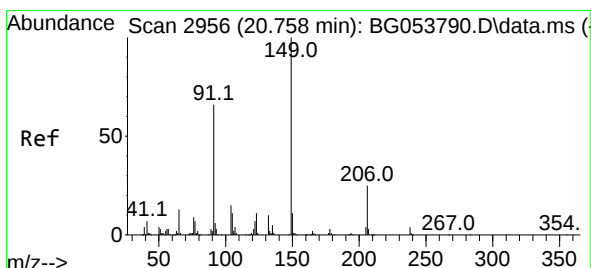
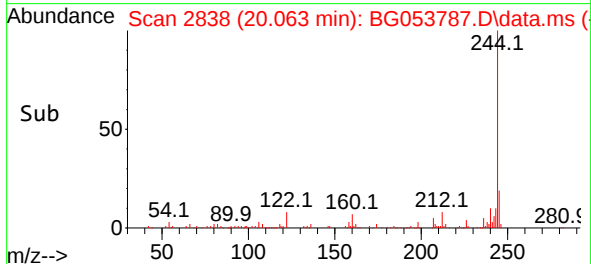
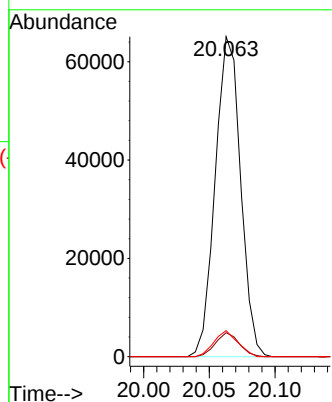
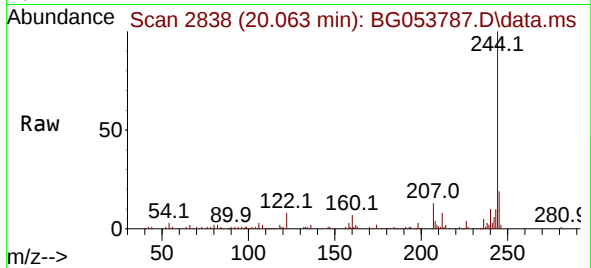
SSTDICC005

Tgt Ion:244 Resp: 87360
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.5 9.7
 122 8.1 5.0 7.4

Manual Integrations

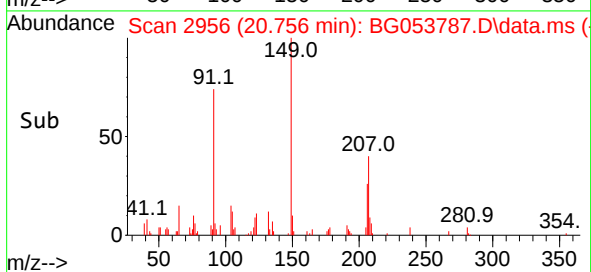
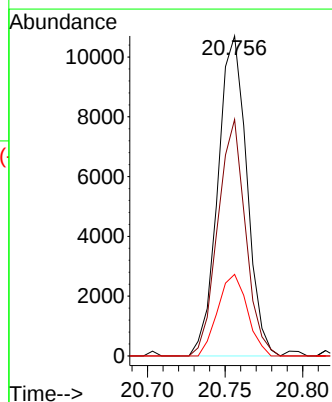
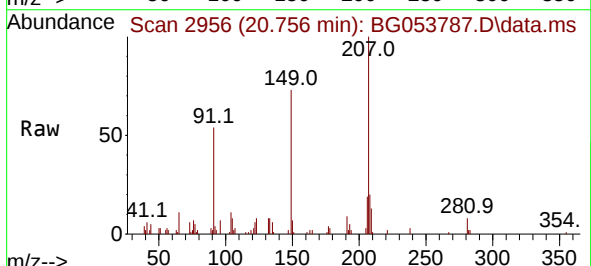
APPROVED

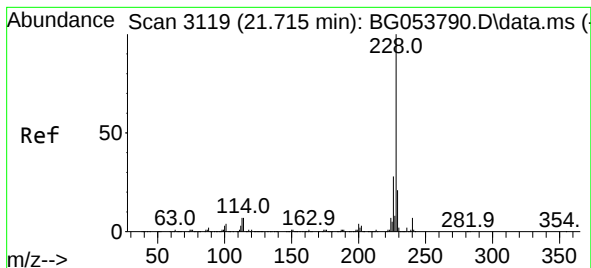
Reviewed By :Christian Giraldo 06/03/2022
 Supervised By :Jagrut Upadhyay 06/03/2022



#80
 Butylbenzylphthalate
 Concen: 3.455 ng
 RT: 20.756 min Scan# 2956
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

Tgt Ion:149 Resp: 13885
 Ion Ratio Lower Upper
 149 100
 91 73.9 59.6 89.4
 206 25.5 18.6 28.0





#81

Benzo(a)anthracene

Concen: 5.270 ng

RT: 21.714 min Scan# 3119

Delta R.T. -0.002 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

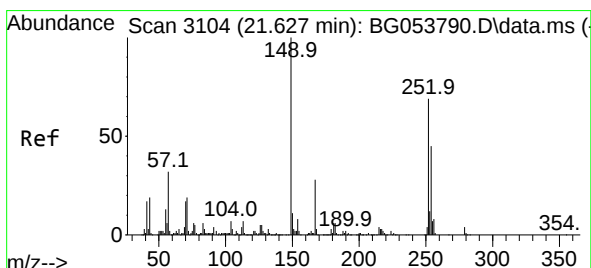
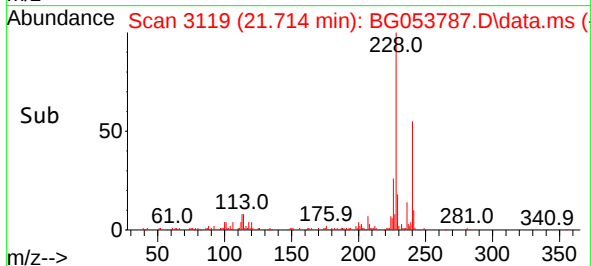
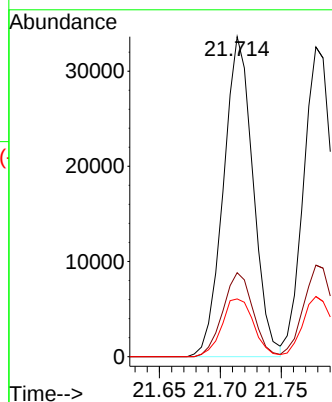
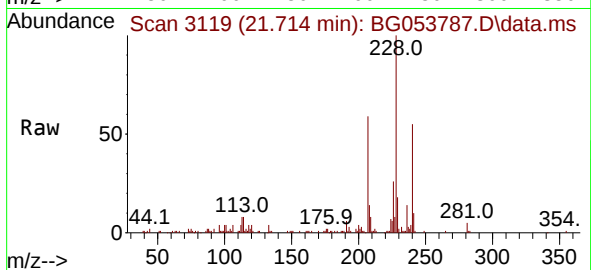
Tgt Ion:	228	Resp:	5691
Ion Ratio	Lower	Upper	
228	100		
226	26.2	21.6	32.4
229	18.1	16.2	24.2

Manual Integrations

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Reviewed By :Christian Giraldo 06/03/2022

Supervised By :Jagrut Upadhyay 06/03/2022



#82

3,3'-Dichlorobenzidine

Concen: 5.249 ng

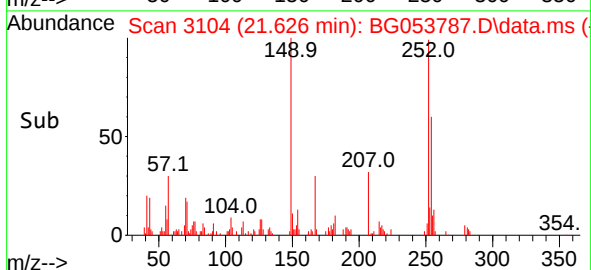
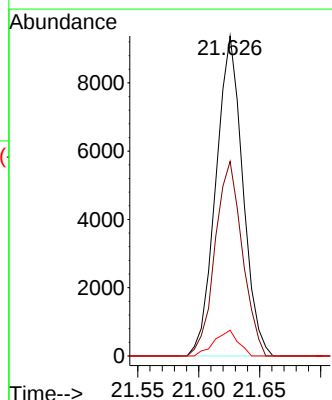
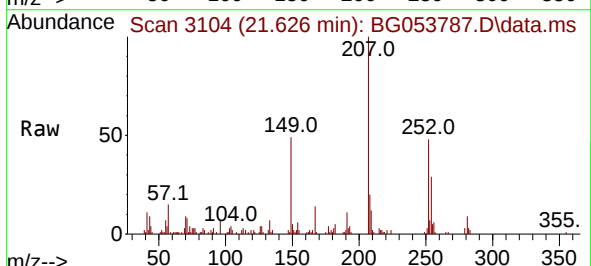
RT: 21.626 min Scan# 3104

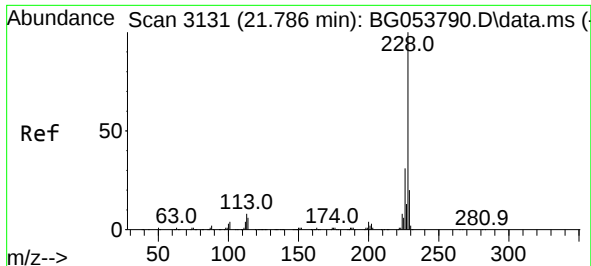
Delta R.T. -0.002 min

Lab File: BG053787.D

Acq: 2 Jun 2022 11:47

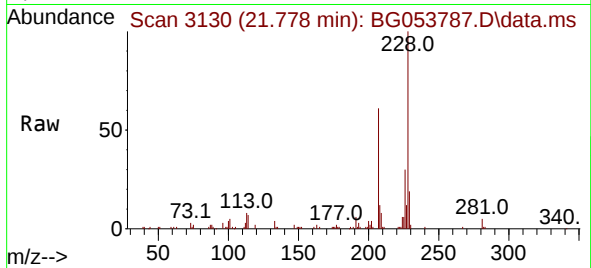
Tgt Ion:	252	Resp:	14374
Ion Ratio	Lower	Upper	
252	100		
254	60.8	49.8	74.8
126	8.0	6.0	9.0





#83
Chrysene
Concen: 5.387 ng
RT: 21.778 min Scan# 3131
Delta R.T. -0.007 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

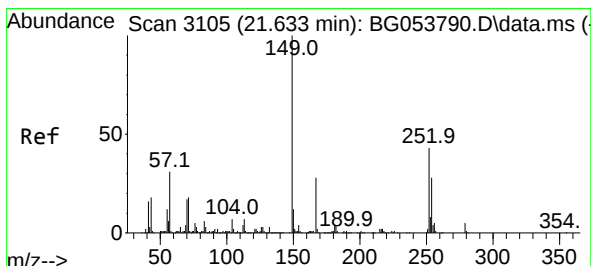
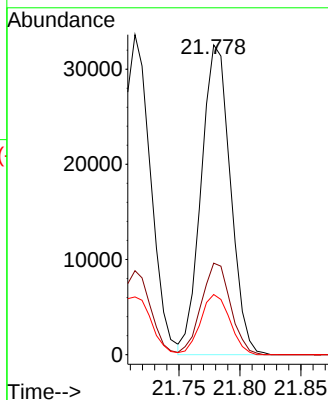
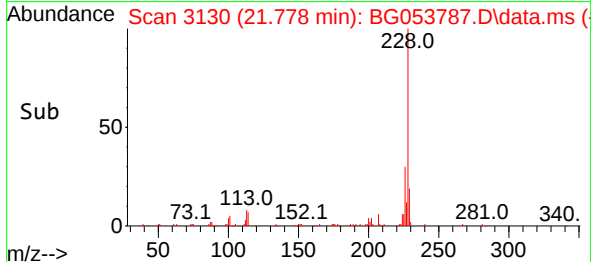
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:228 Resp: 54330
Ion Ratio Lower Upper
228 100
226 29.5 23.4 35.2
229 19.4 15.5 23.3

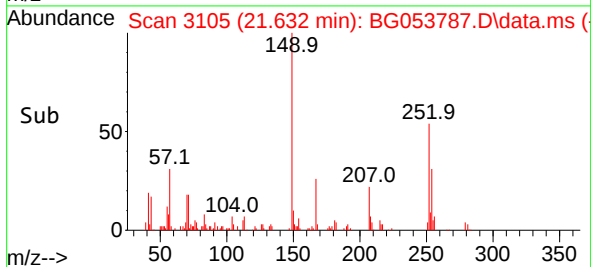
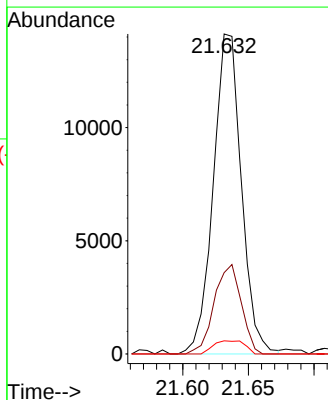
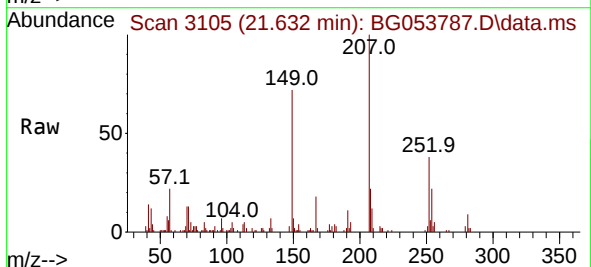
Manual Integrations
APPROVED

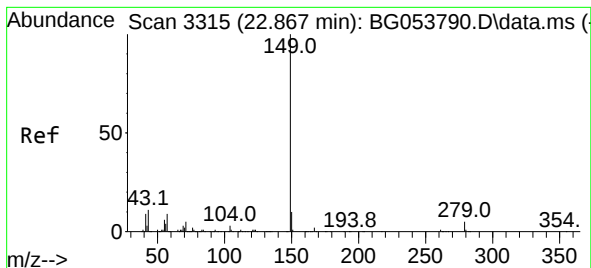
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 3.794 ng
RT: 21.632 min Scan# 3105
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

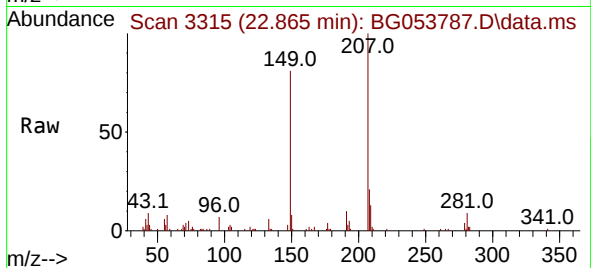
Tgt Ion:149 Resp: 21044
Ion Ratio Lower Upper
149 100
167 25.4 20.2 30.4
279 4.1 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 3.529 ng
RT: 22.865 min Scan# 3315
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

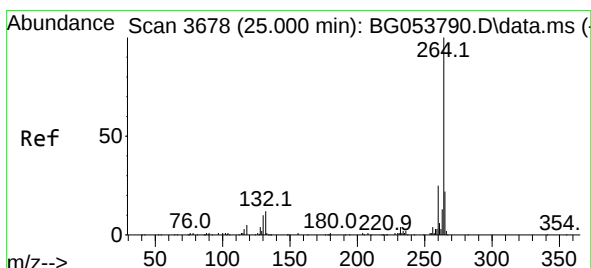
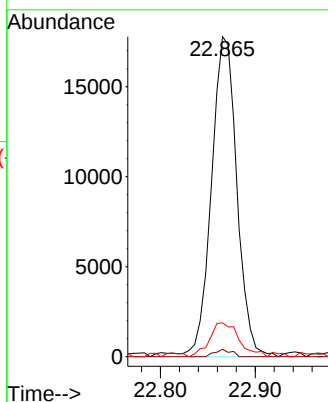
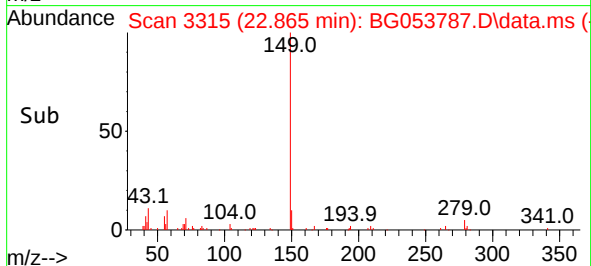
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



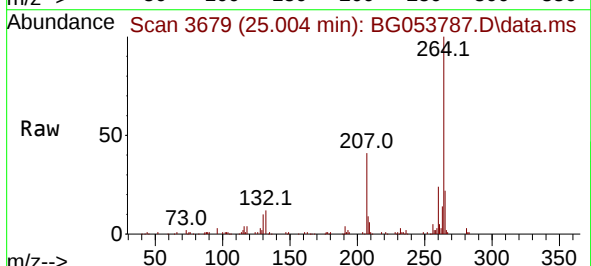
Tgt Ion:149 Resp: 33098
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.3 9.0 13.4

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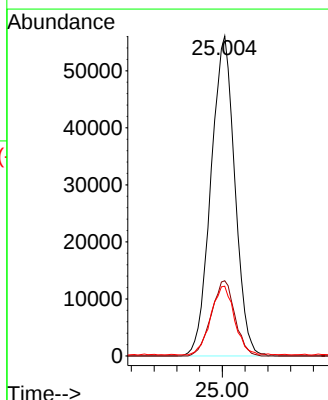
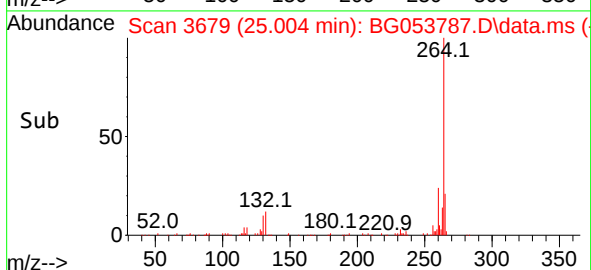
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022

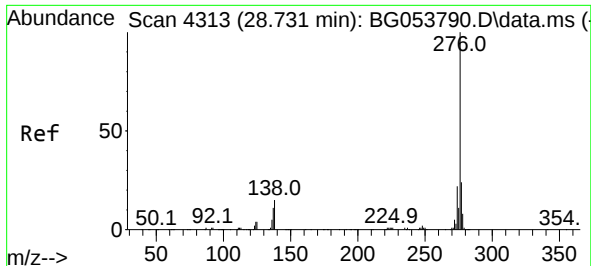


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



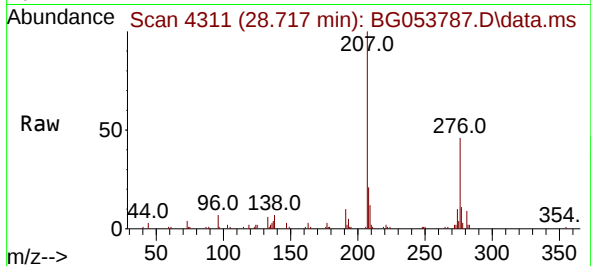
Tgt Ion:264 Resp: 163019
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.8 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.292 ng
 RT: 28.717 min Scan# 4313
 Delta R.T. -0.013 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47

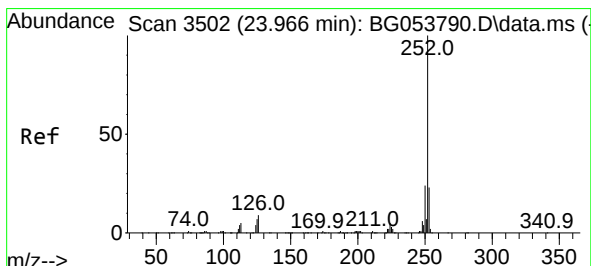
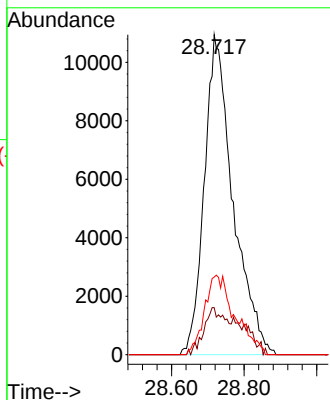
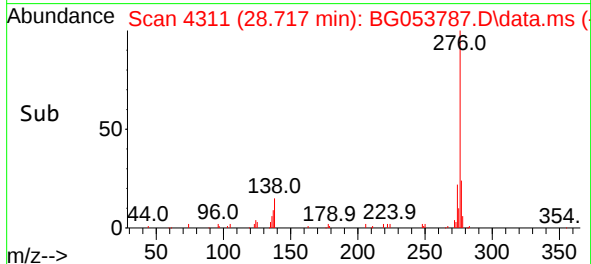
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



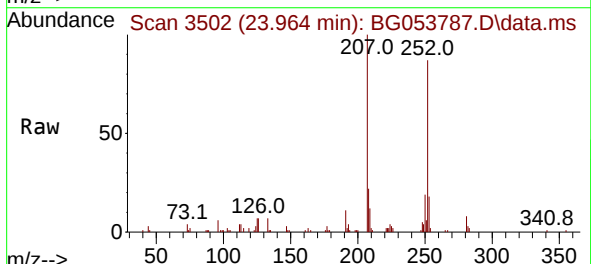
Tgt Ion: 276 Resp: 6008
 Ion Ratio Lower Upper
 276 100
 138 11.5 5.0 7.4
 277 26.5 20.3 30.5

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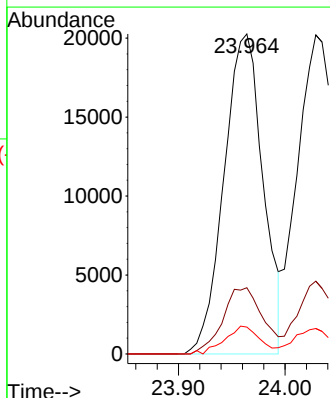
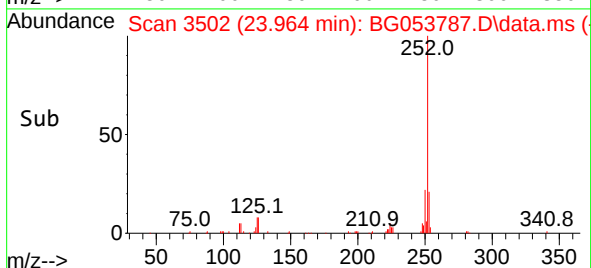
Reviewed By : Christian Giraldo 06/03/2022
 Supervised By : Jagrut Upadhyay 06/03/2022

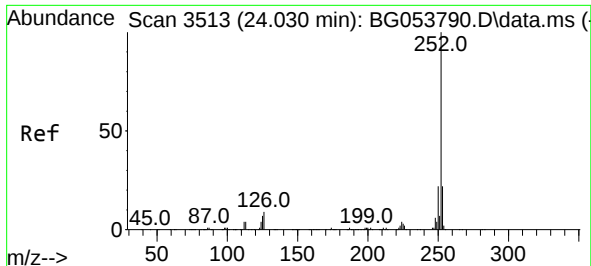


#88
 Benzo(b)fluoranthene
 Concen: 5.349 ng
 RT: 23.964 min Scan# 3502
 Delta R.T. -0.002 min
 Lab File: BG053787.D
 Acq: 2 Jun 2022 11:47



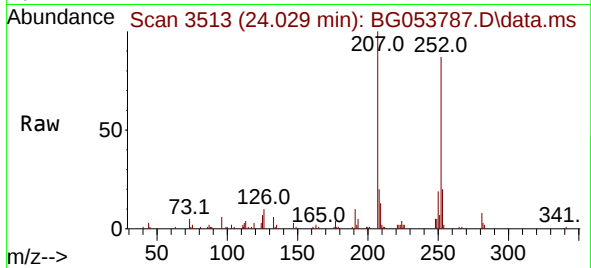
Tgt Ion: 252 Resp: 51612
 Ion Ratio Lower Upper
 252 100
 253 20.7 18.0 27.0
 125 8.4 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 5.385 ng
RT: 24.029 min Scan# 3513
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

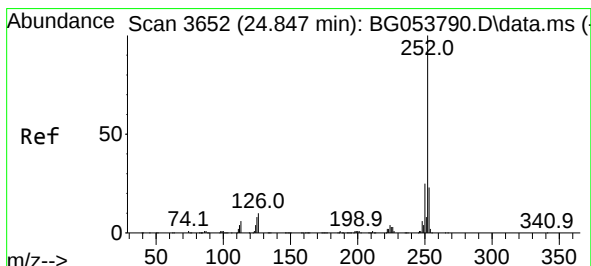
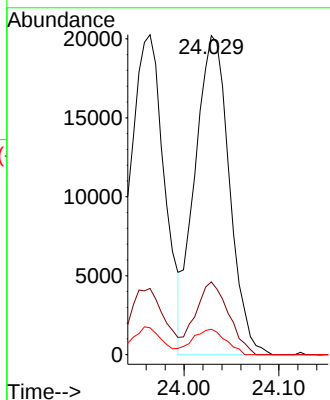
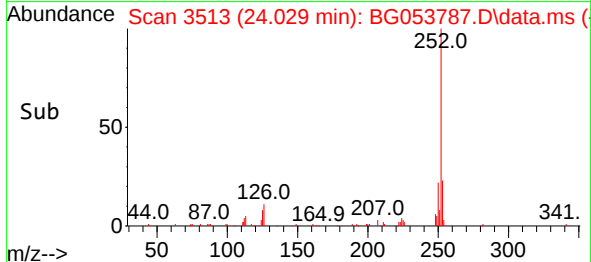
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 51062
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 8.0 4.8 7.2

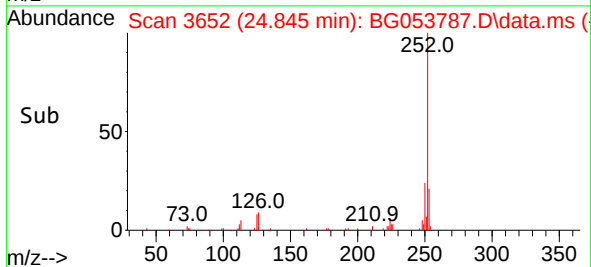
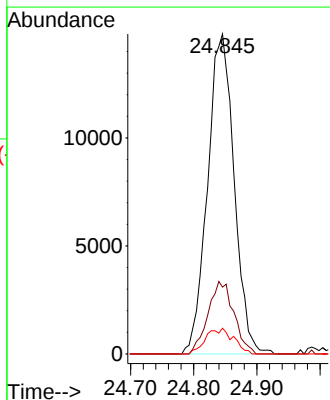
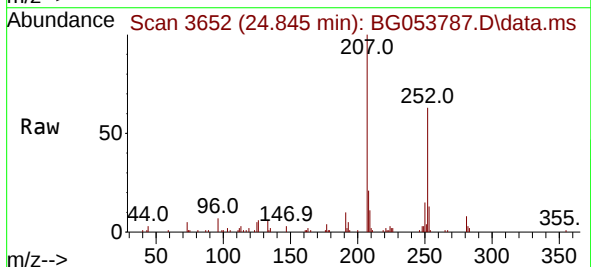
Manual Integrations
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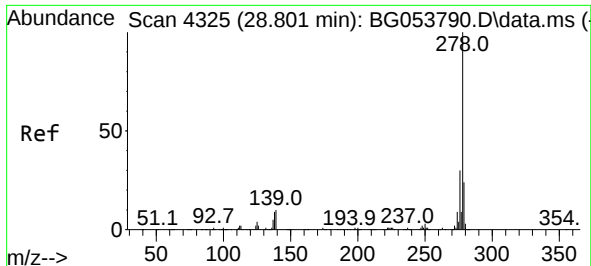
Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#90
Benzo(a)pyrene
Concen: 5.265 ng
RT: 24.845 min Scan# 3652
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

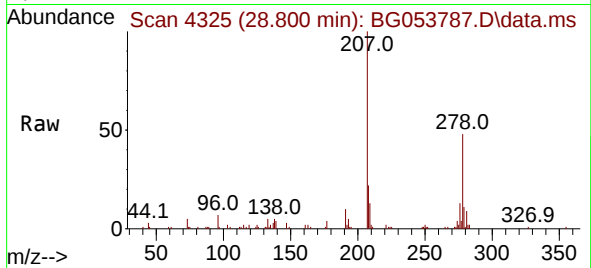
Tgt Ion:252 Resp: 43240
Ion Ratio Lower Upper
252 100
253 20.9 17.8 26.8
125 8.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 5.390 ng
RT: 28.800 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47

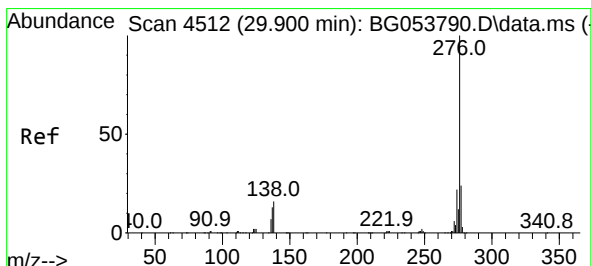
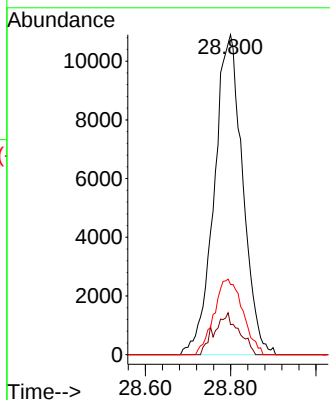
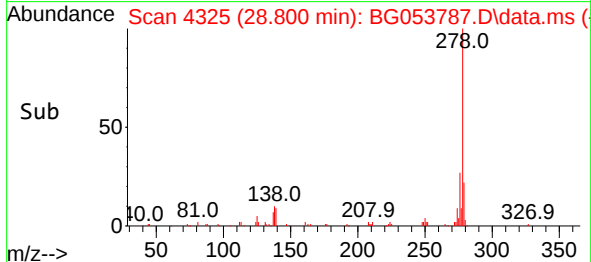
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



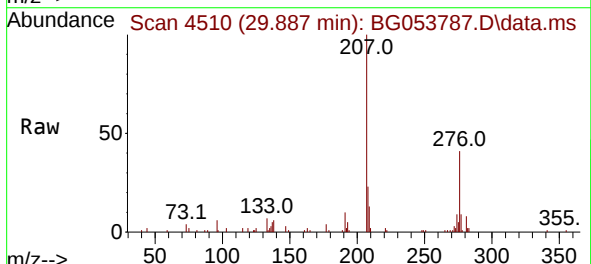
Tgt Ion:278 Resp: 5043
Ion Ratio Lower Upper
278 100
139 9.4 7.2 10.8
279 22.0 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/03/2022
Supervised By :Jagrut Upadhyay 06/03/2022



#92
Benzo(g,h,i)perylene
Concen: 5.362 ng
RT: 29.887 min Scan# 4510
Delta R.T. -0.013 min
Lab File: BG053787.D
Acq: 2 Jun 2022 11:47



Tgt Ion:276 Resp: 49723
Ion Ratio Lower Upper
276 100
277 22.3 17.3 25.9
138 13.5 9.6 14.4

