

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061022\
 Data File : BG053877.D
 Acq On : 10 Jun 2022 16:19
 Operator : CG/JU
 Sample : N3287-01MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 06/13/2022
 Supervised By : Jagrut Upadhyay 06/13/2022

Quant Time: Jun 10 17:36:06 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 23:22:27 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.088	152	20518	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	84382	20.000	ng	0.00
39) Acenaphthene-d10	14.716	164	64407	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	162999	20.000	ng	# 0.00
76) Chrysene-d12	21.737	240	182734	20.000	ng	0.00
86) Perylene-d12	25.004	264	191838	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.656	112	150422	134.627	ng	0.00
7) Phenol-d6	7.248	99	196823	130.042	ng	0.00
23) Nitrobenzene-d5	9.251	82	128780	100.220	ng	0.00
42) 2,4,6-Tribromophenol	16.196	330	137228	175.526	ng	0.00
45) 2-Fluorobiphenyl	13.341	172	364366	84.633	ng	0.00
79) Terphenyl-d14	20.062	244	799875	87.082	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.546	88	18645	34.511	ng	88
3) Pyridine	3.940	79	48036	36.682	ng	96
4) n-Nitrosodimethylamine	3.858	42	27927	47.231	ng	# 99
6) Aniline	7.412	93	63913	34.696	ng	98
8) 2-Chlorophenol	7.653	128	61811	54.042	ng	94
9) Benzaldehyde	7.224	77	38916	38.560	ng	# 76
10) Phenol	7.271	94	76609	48.985	ng	96
11) bis(2-Chloroethyl)ether	7.506	93	53815	43.748	ng	90
12) 1,3-Dichlorobenzene	7.982	146	67887	46.642	ng	94
13) 1,4-Dichlorobenzene	8.129	146	68702	46.414	ng	97
14) 1,2-Dichlorobenzene	8.446	146	66302	46.756	ng	95
15) Benzyl Alcohol	8.323	79	57750	50.976	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.617	45	80729	37.406	ng	99
17) 2-Methylphenol	8.529	107	53035	49.610	ng	92
18) Hexachloroethane	9.181	117	23621	48.231	ng	# 79
19) n-Nitroso-di-n-propyla...	8.893	70	47111	43.948	ng	# 95
20) 3+4-Methylphenols	8.852	107	72809	50.129	ng	95
22) Acetophenone	8.911	105	92264	44.280	ng	# 95
24) Nitrobenzene	9.293	77	67061	47.020	ng	# 87
25) Isophorone	9.815	82	130729	45.391	ng	# 95
26) 2-Nitrophenol	10.009	139	33782	71.167	ng	# 79
27) 2,4-Dimethylphenol	10.062	122	60446	58.381	ng	90
28) bis(2-Chloroethoxy)met...	10.297	93	74749	47.761	ng	# 96
29) 2,4-Dichlorophenol	10.544	162	70656	56.819	ng	92
30) 1,2,4-Trichlorobenzene	10.761	180	77748	49.398	ng	98
31) Naphthalene	10.949	128	199356	46.161	ng	100
32) Benzoic acid	10.197	122	29432	45.586	ng	# 80
33) 4-Chloroaniline	11.049	127	37212	20.783	ng	# 91
34) Hexachlorobutadiene	11.243	225	56961	51.084	ng	98
35) Caprolactam	11.819	113	20281m	57.063	ng	
36) 4-Chloro-3-methylphenol	12.166	107	69419	52.451	ng	87
37) 2-Methylnaphthalene	12.548	142	139315	44.467	ng	97
38) 1-Methylnaphthalene	12.765	142	134435	43.879	ng	99
40) 1,2,4,5-Tetrachloroben...	12.918	216	106003	49.012	ng	96
41) Hexachlorocyclopentadiene	12.900	237	130098	118.338	ng	98
43) 2,4,6-Trichlorophenol	13.147	196	67942	57.924	ng	99

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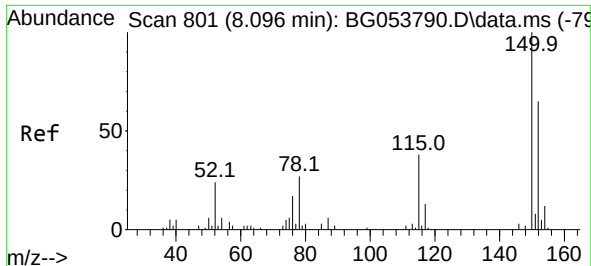
Manual Integrations
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060222.M
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 QLast Update : Thu Jun 02 23:22:27 2022
 Response via : Initial Calibration

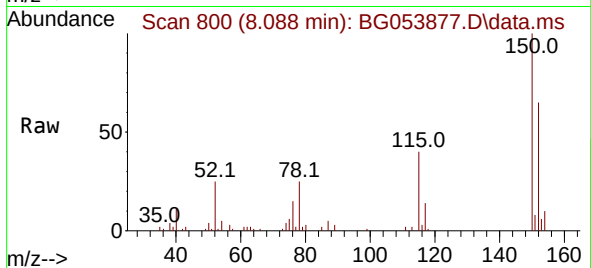
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	73776	56.530	ng	# 92
46) 1,1'-Biphenyl	13.552	154	200392	43.656	ng	98
47) 2-Chloronaphthalene	13.593	162	159103	44.553	ng	97
48) 2-Nitroaniline	13.787	65	46047	50.404	ng	88
49) Acenaphthylene	14.434	152	261113	45.578	ng	99
50) Dimethylphthalate	14.163	163	211030	44.709	ng	99
51) 2,6-Dinitrotoluene	14.275	165	48076	56.095	ng	# 74
52) Acenaphthene	14.780	154	180154	49.496	ng	98
53) 3-Nitroaniline	14.604	138	26621	30.462	ng	87
54) 2,4-Dinitrophenol	14.815	184	53553	125.304	ng	# 78
55) Dibenzofuran	15.109	168	257055	44.302	ng	93
56) 4-Nitrophenol	14.909	139	73528	96.669	ng	# 86
57) 2,4-Dinitrotoluene	15.062	165	66288	56.671	ng	# 86
58) Fluorene	15.761	166	206625	43.009	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.333	232	70745	49.725	ng	# 91
60) Diethylphthalate	15.526	149	208862	43.692	ng	96
61) 4-Chlorophenyl-phenylether	15.750	204	125911	48.614	ng	# 88
62) 4-Nitroaniline	15.767	138	44073	44.624	ng	# 76
63) Azobenzene	16.043	77	170534	38.126	ng	90
65) 4,6-Dinitro-2-methylph...	15.826	198	39875	62.036	ng	86
66) n-Nitrosodiphenylamine	15.961	169	189585	43.739	ng	97
67) 4-Bromophenyl-phenylether	16.643	248	91046	51.409	ng	93
68) Hexachlorobenzene	16.766	284	102188	51.765	ng	94
69) Atrazine	16.907	200	84381	49.722	ng	96
70) Pentachlorophenol	17.107	266	116111	91.723	ng	96
71) Phenanthrene	17.501	178	365320	42.580	ng	99
72) Anthracene	17.589	178	368263	43.857	ng	100
73) Carbazole	17.853	167	325455	42.940	ng	99
74) Di-n-butylphthalate	18.411	149	368158	42.241	ng	# 97
75) Fluoranthene	19.504	202	481772	43.293	ng	97
77) Benzidine	19.674	184	236417	52.909	ng	98
78) Pyrene	19.868	202	483640	41.618	ng	97
80) Butylbenzylphthalate	20.750	149	169573	44.742	ng	88
81) Benzo(a)anthracene	21.713	228	525947	43.354	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	130119	38.054	ng	# 96
83) Chrysene	21.784	228	484289	42.292	ng	98
84) Bis(2-ethylhexyl)phtha...	21.619	149	245931	45.125	ng	95
85) Di-n-octyl phthalate	22.853	149	421547	46.511	ng	95
87) Indeno(1,2,3-cd)pyrene	28.740	276	629350	44.508	ng	# 97
88) Benzo(b)fluoranthene	23.964	252	545204	45.777	ng	99
89) Benzo(k)fluoranthene	24.034	252	522125	44.352	ng	98
90) Benzo(a)pyrene	24.851	252	521738	51.799	ng	99
91) Dibenzo(a,h)anthracene	28.811	278	544860	46.630	ng	98
92) Benzo(g,h,i)perylene	29.915	276	537456	46.664	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.088 min Scan# 80
Delta R.T. -0.008 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

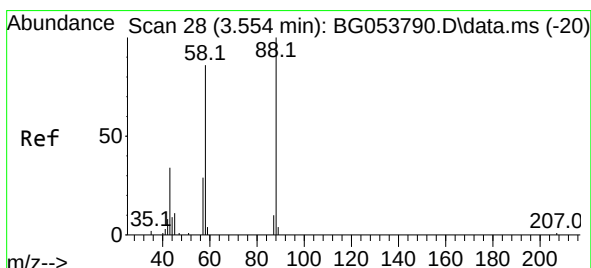
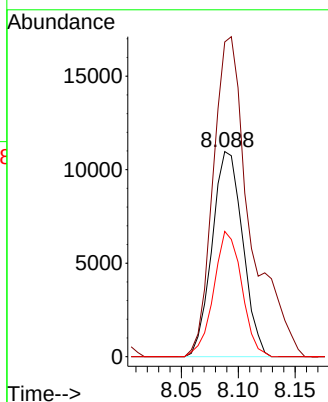
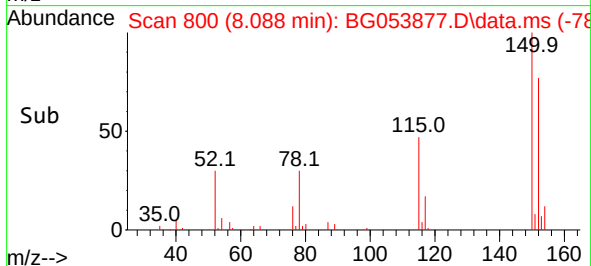
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:152 Resp: 20518
Ion Ratio Lower Upper
152 100
150 153.4 131.6 197.4
115 61.1 50.9 76.3

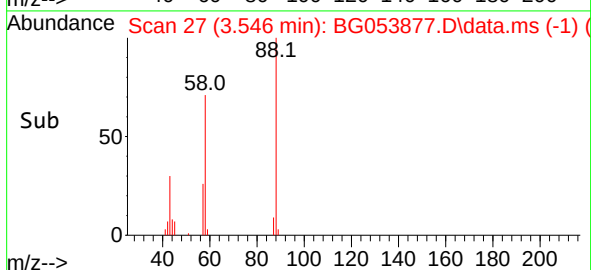
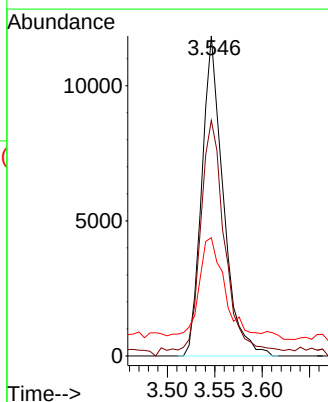
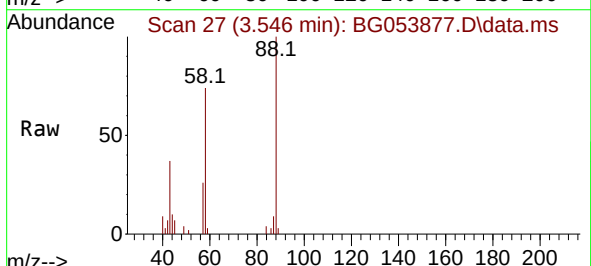
Manual Integrations
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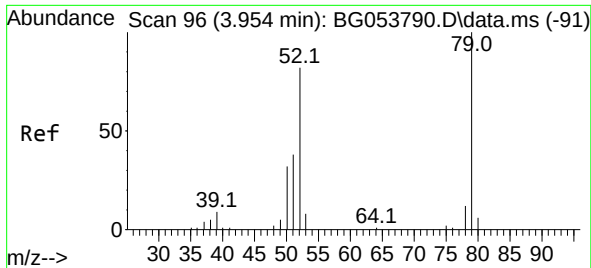
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#2
1,4-Dioxane
Concen: 34.511 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion: 88 Resp: 18645
Ion Ratio Lower Upper
88 100
58 86.3 59.2 88.8
43 33.8 24.3 36.5





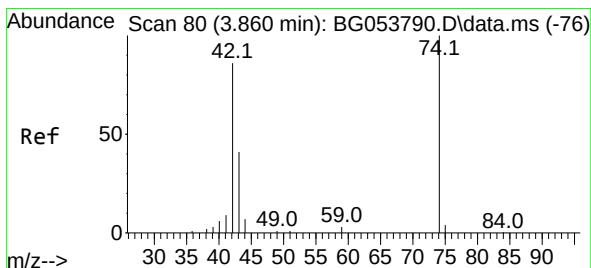
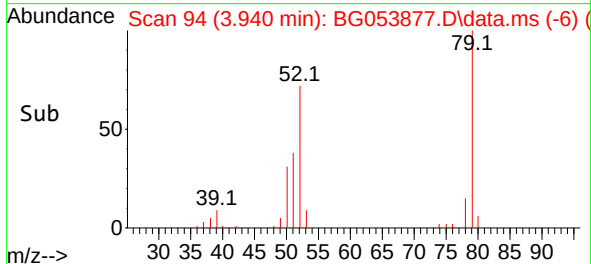
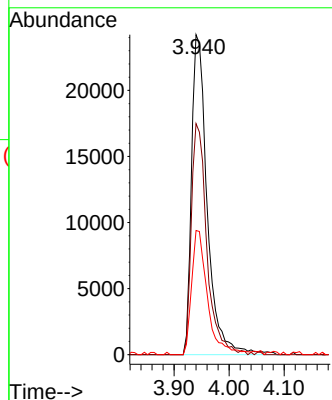
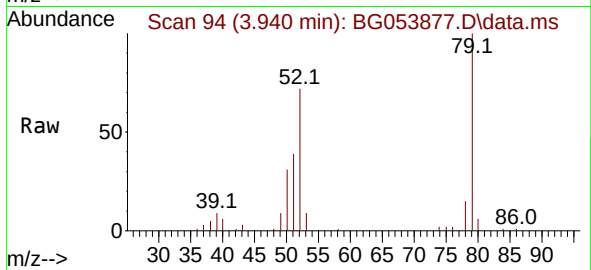
#3
Pyridine
Concen: 36.682 ng
RT: 3.940 min Scan# 94
Delta R.T. -0.014 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion: 79 Resp: 48036
Ion Ratio Lower Upper
79 100
52 72.2 54.6 81.8
51 38.8 32.5 48.7

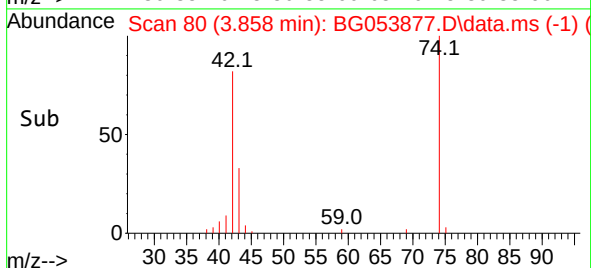
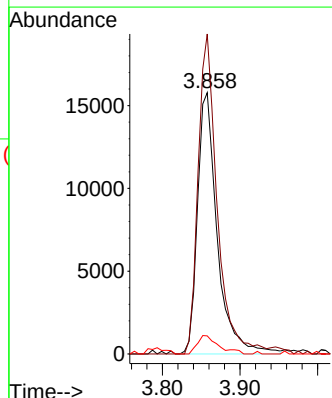
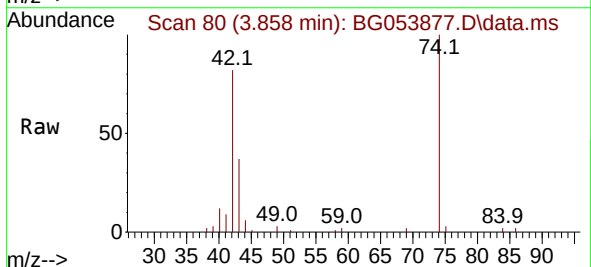
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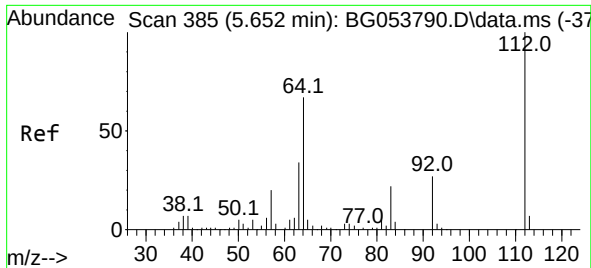
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#4
n-Nitrosodimethylamine
Concen: 47.231 ng
RT: 3.858 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion: 42 Resp: 27927
Ion Ratio Lower Upper
42 100
74 122.5 97.0 145.4
44 6.9 7.0 10.4





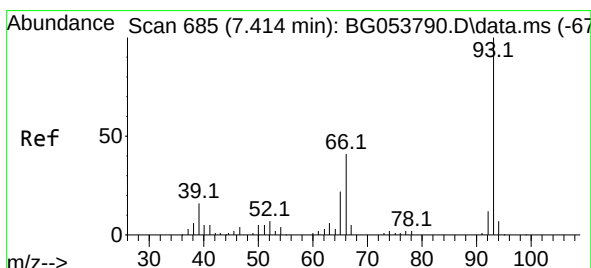
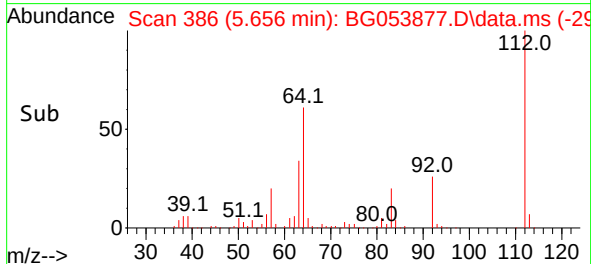
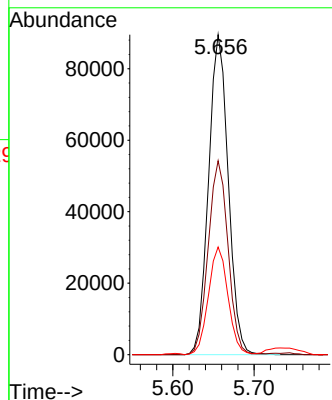
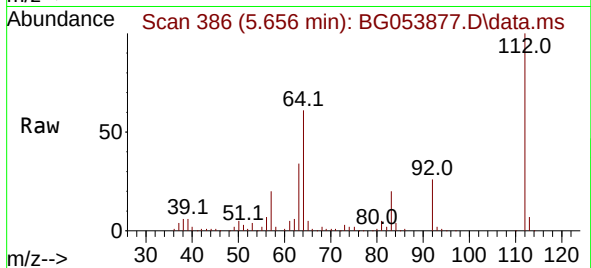
#5
2-Fluorophenol
Concen: 134.627 ng
RT: 5.656 min Scan# 385
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:112 Resp: 15042
Ion Ratio Lower Upper
112 100
64 60.6 55.1 82.7
63 33.6 30.4 45.6

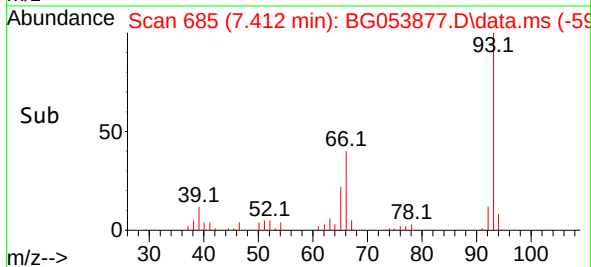
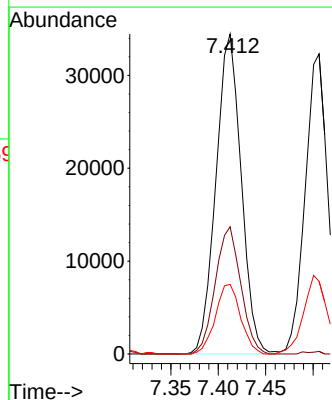
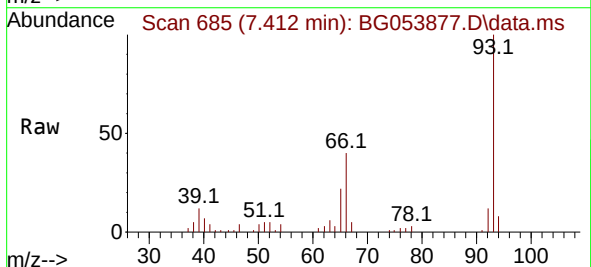
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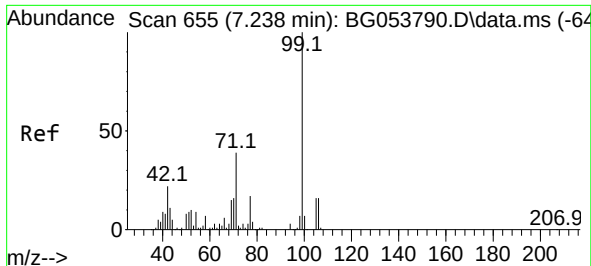
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#6
Aniline
Concen: 34.696 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

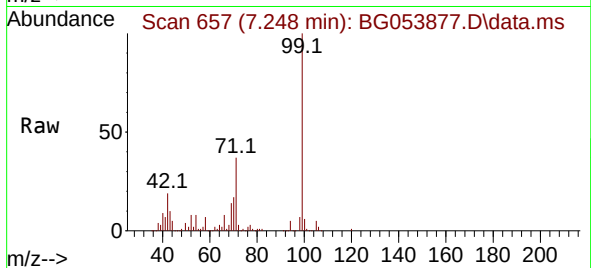
Tgt Ion: 93 Resp: 63913
Ion Ratio Lower Upper
93 100
66 39.7 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 130.042 ng
RT: 7.248 min Scan# 655
Delta R.T. 0.010 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

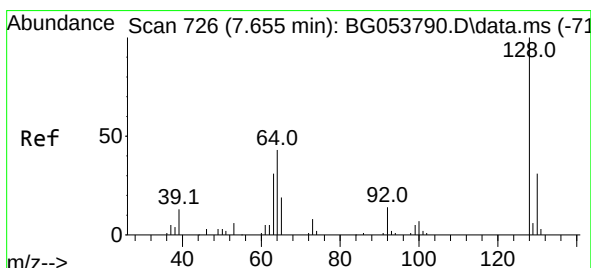
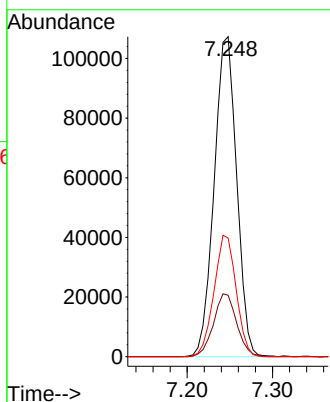
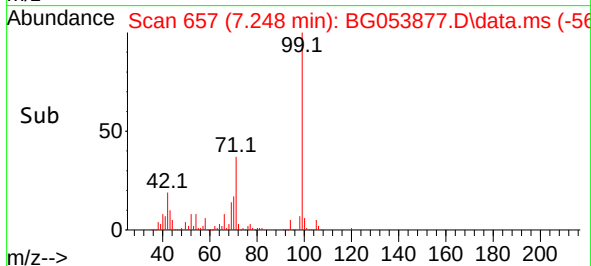
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



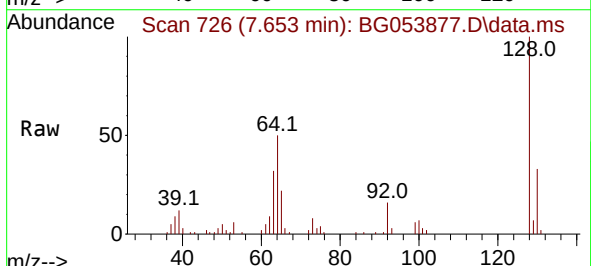
Tgt Ion: 99 Resp: 19682
Ion Ratio Lower Upper
99 100
42 19.2 17.0 25.6
71 37.1 33.8 50.8

Manual Integrations
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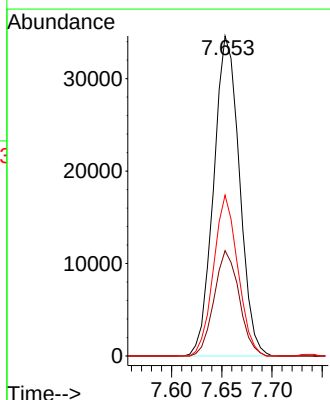
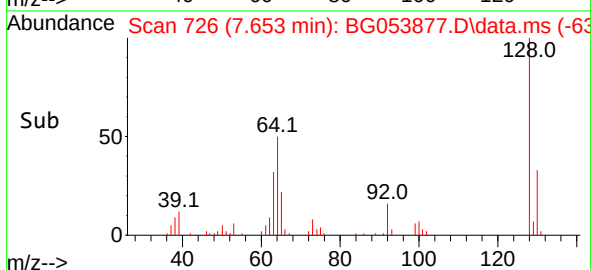
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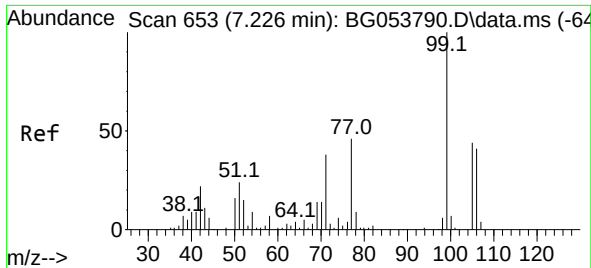


#8
2-Chlorophenol
Concen: 54.042 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



Tgt Ion:128 Resp: 61811
Ion Ratio Lower Upper
128 100
130 32.9 10.5 50.5
64 50.2 35.1 75.1





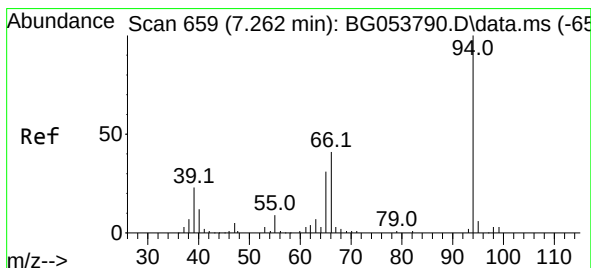
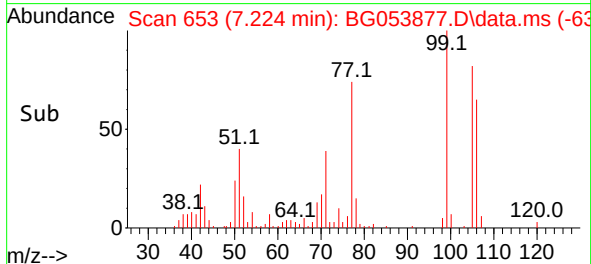
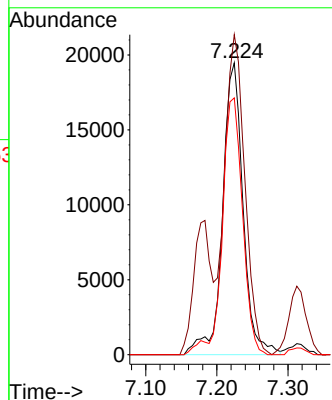
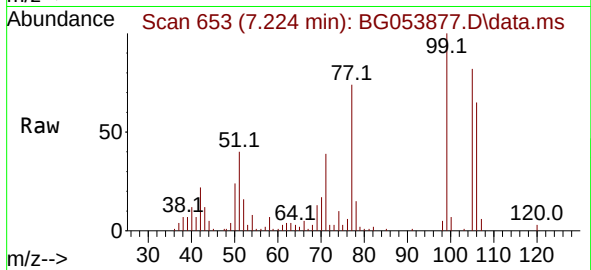
#9
Benzaldehyde
Concen: 38.560 ng
RT: 7.224 min Scan# 610
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion: 77 Resp: 38910
Ion Ratio Lower Upper
77 100
105 109.7 59.6 99.6
106 88.0 56.8 96.8

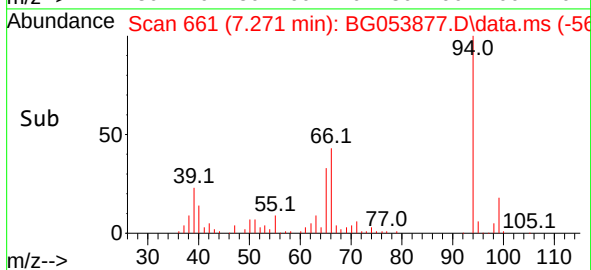
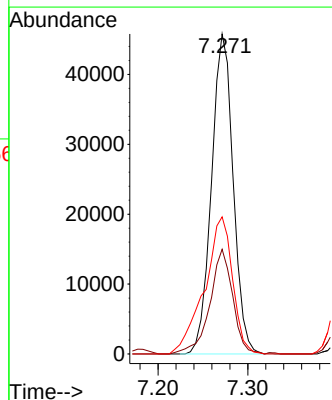
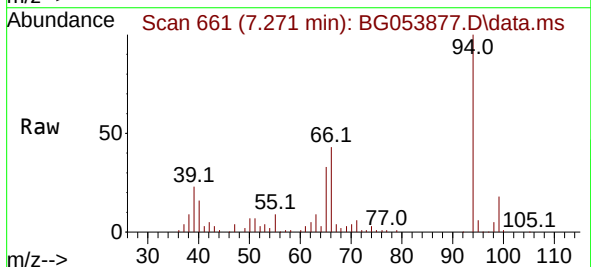
Manual Integrations
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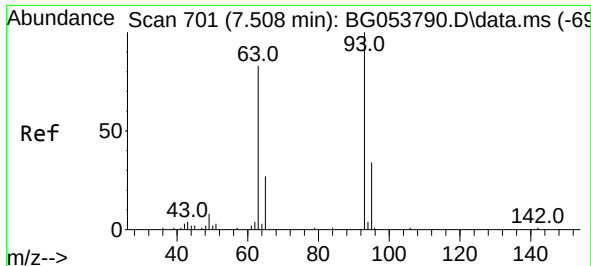
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#10
Phenol
Concen: 48.985 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.010 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion: 94 Resp: 76609
Ion Ratio Lower Upper
94 100
65 32.7 14.8 54.8
66 42.9 25.2 65.2





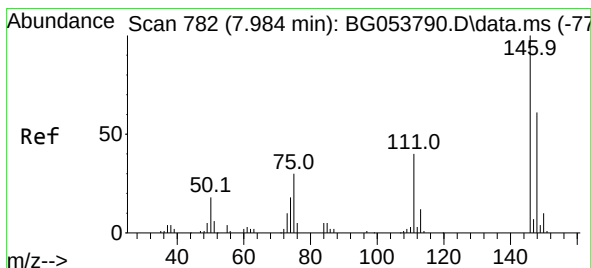
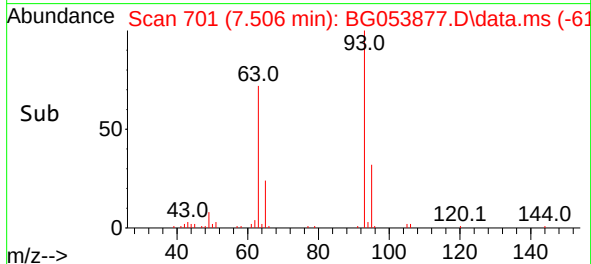
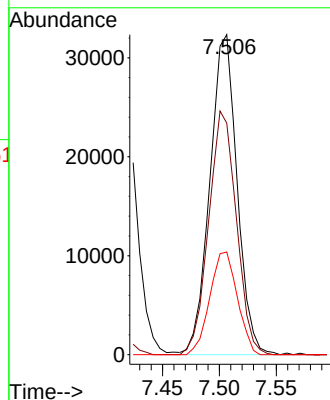
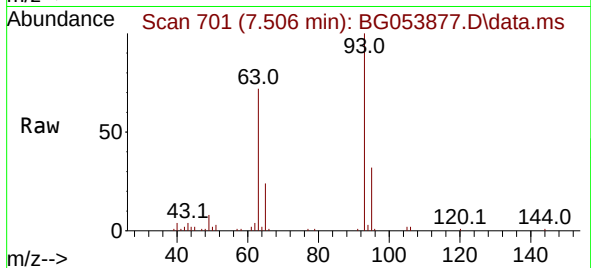
#11
bis(2-Chloroethyl)ether
Concen: 43.748 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion: 93 Resp: 53815
Ion Ratio Lower Upper
93 100
63 72.4 63.6 103.6
95 32.1 10.1 50.1

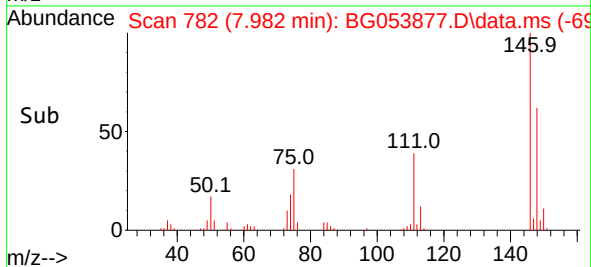
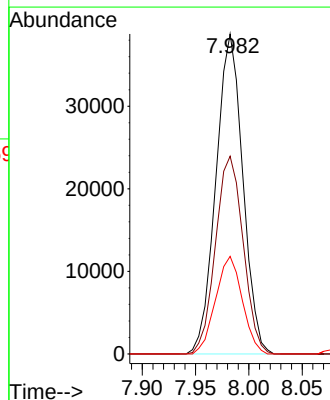
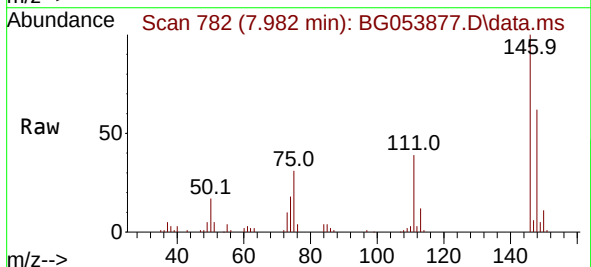
Manual Integrations
APPROVED

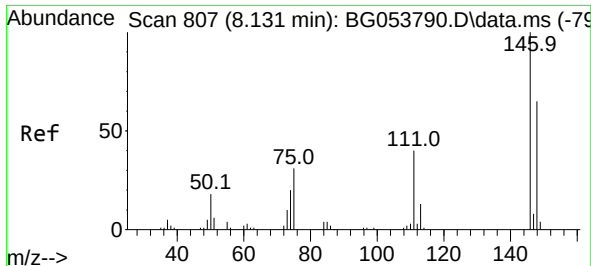
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#12
1,3-Dichlorobenzene
Concen: 46.642 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:146 Resp: 67887
Ion Ratio Lower Upper
146 100
148 61.8 46.1 69.1
75 30.5 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 46.414 ng

RT: 8.129 min Scan# 807

Delta R.T. -0.002 min

Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

Tgt Ion:146 Resp: 68702

Ion Ratio Lower Upper

146 100

148 64.1 51.5 77.3

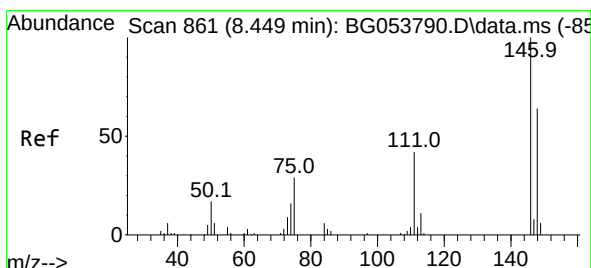
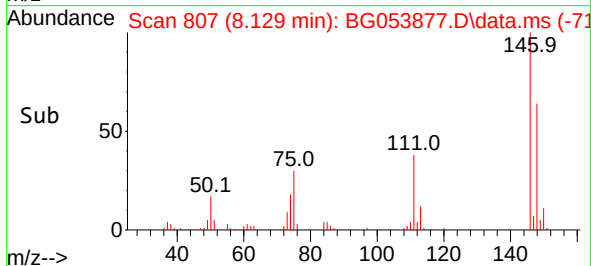
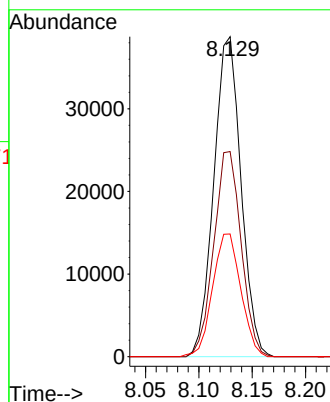
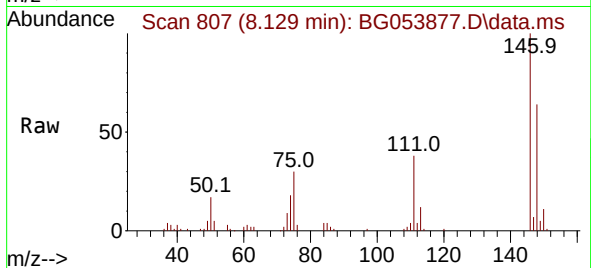
111 38.4 33.9 50.9

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#14

1,2-Dichlorobenzene

Concen: 46.756 ng

RT: 8.446 min Scan# 861

Delta R.T. -0.002 min

Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

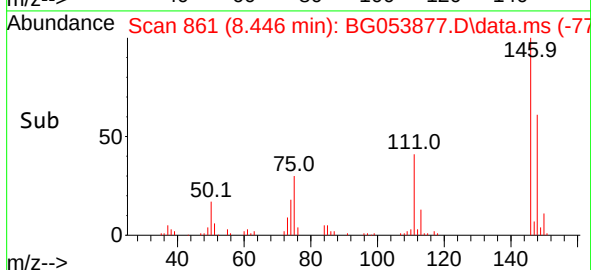
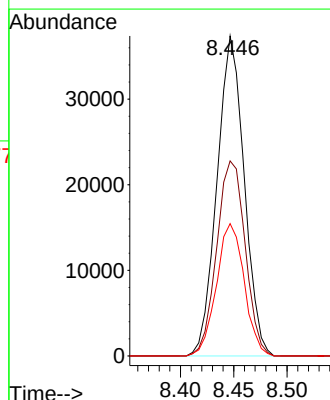
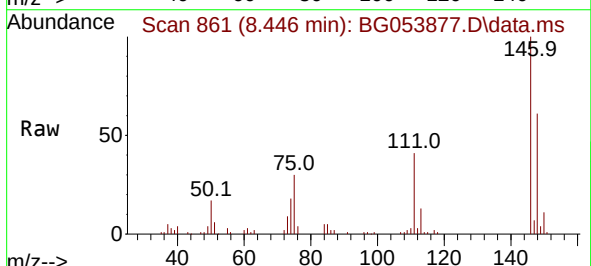
Tgt Ion:146 Resp: 66302

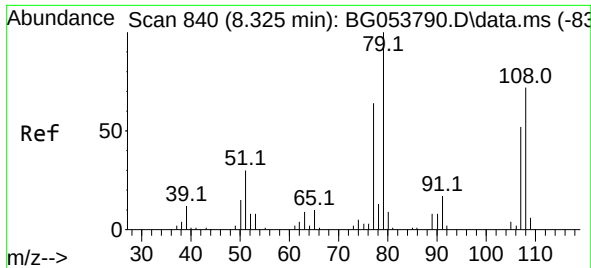
Ion Ratio Lower Upper

146 100

148 60.9 52.6 78.8

111 41.4 34.5 51.7





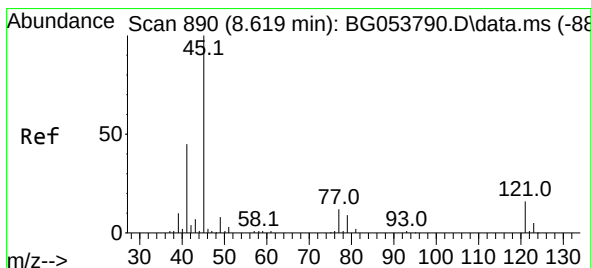
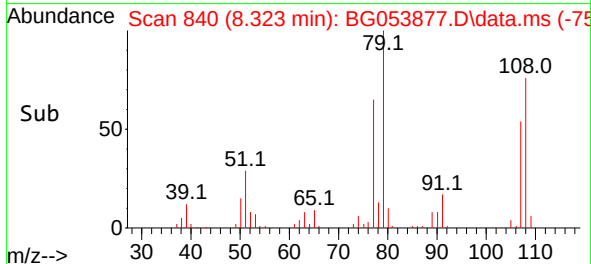
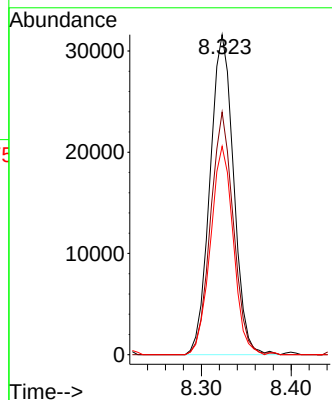
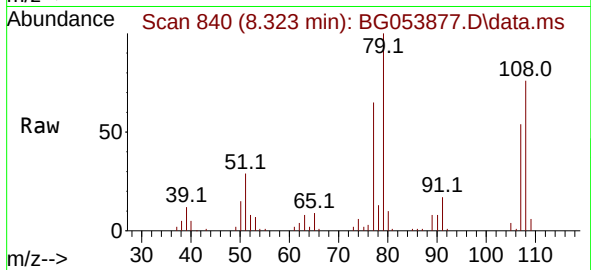
#15
Benzyl Alcohol
Concen: 50.976 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion: 79 Resp: 57750
Ion Ratio Lower Upper
79 100
108 75.8 53.7 80.5
77 65.1 52.2 78.4

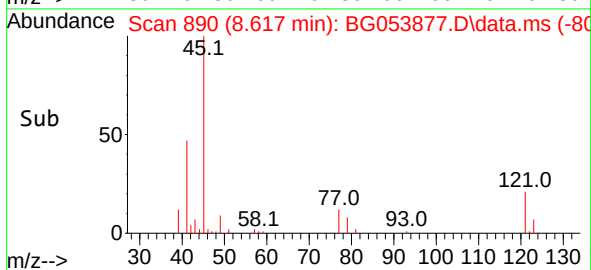
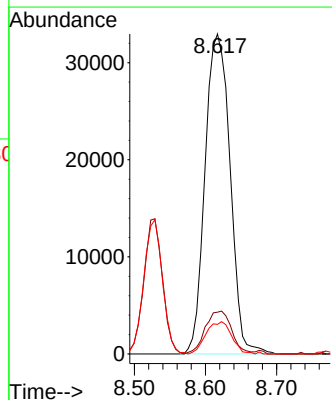
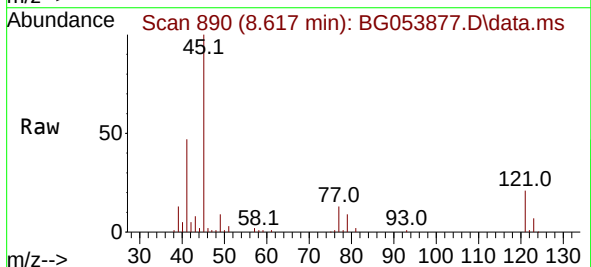
Manual Integrations
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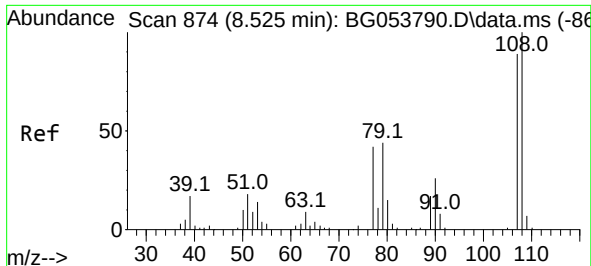
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.406 ng
RT: 8.617 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

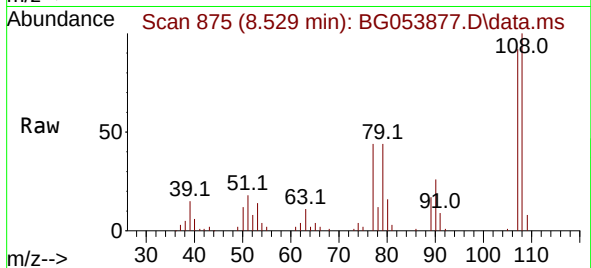
Tgt Ion: 45 Resp: 80729
Ion Ratio Lower Upper
45 100
77 13.0 0.0 32.7
79 9.2 0.0 29.7





#17
2-Methylphenol
Concen: 49.610 ng
RT: 8.529 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

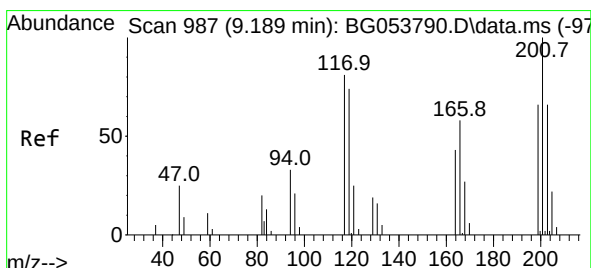
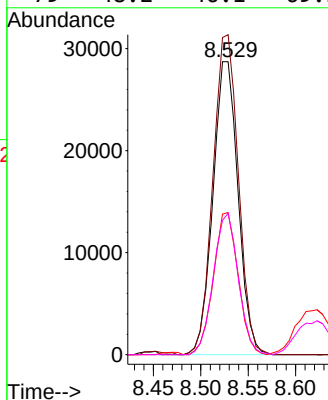
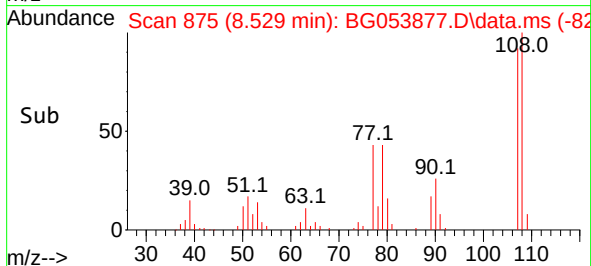
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:107 Resp: 5303
Ion Ratio Lower Upper
107 100
108 109.2 85.4 128.0
77 48.5 46.2 69.2
79 48.2 46.1 69.1

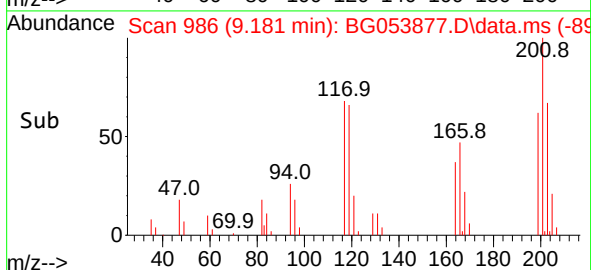
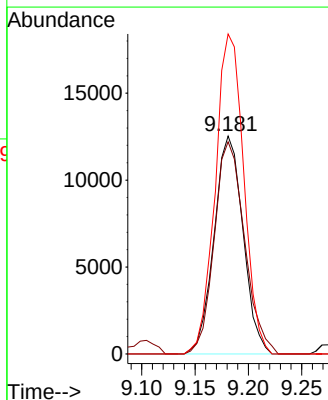
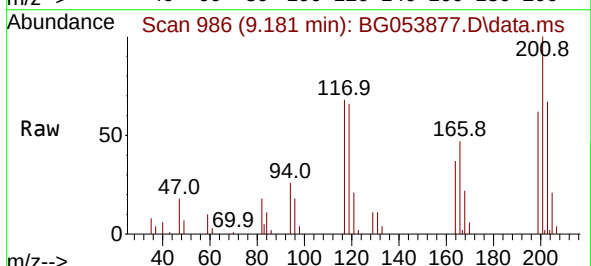
Manual Integrations
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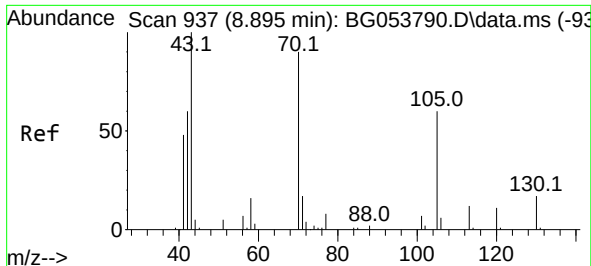
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#18
Hexachloroethane
Concen: 48.231 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:117 Resp: 23621
Ion Ratio Lower Upper
117 100
119 97.4 75.0 112.6
201 149.9 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 43.948 ng

RT: 8.893 min Scan# 911

Delta R.T. -0.002 min

Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

Tgt Ion: 70 Resp: 4711

Ion Ratio Lower Upper

70 100

42 61.8 47.3 70.9

101 10.4 7.0 10.4

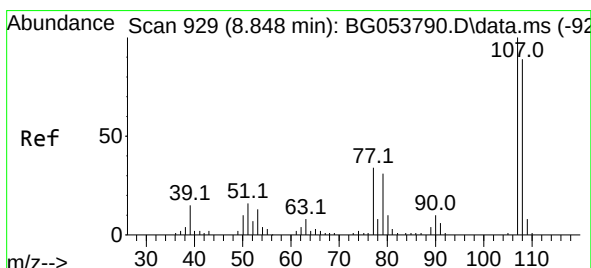
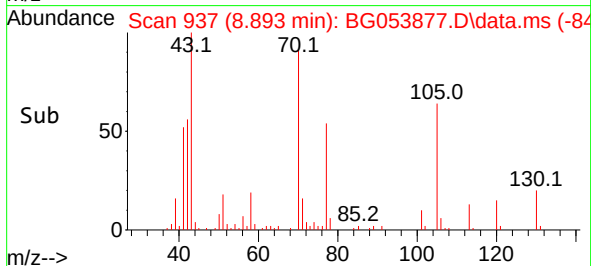
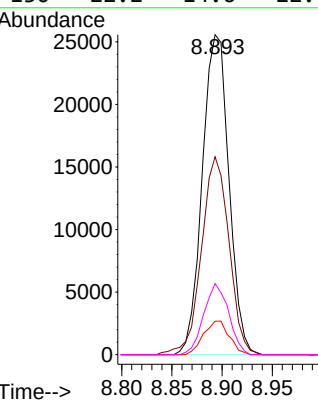
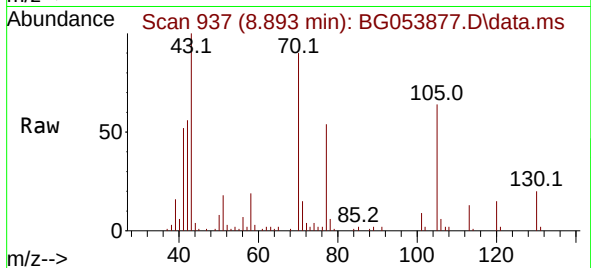
130 22.2 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#20

3+4-Methylphenols

Concen: 50.129 ng

RT: 8.852 min Scan# 930

Delta R.T. 0.004 min

Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Tgt Ion:107 Resp: 72809

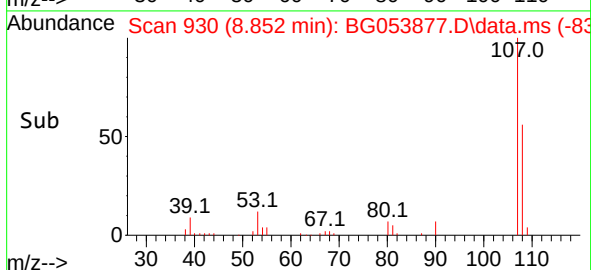
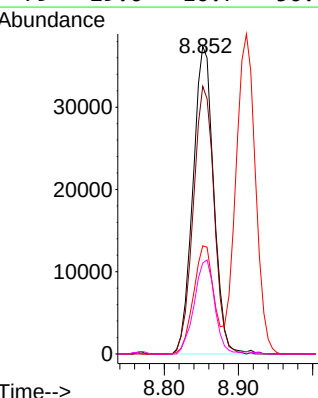
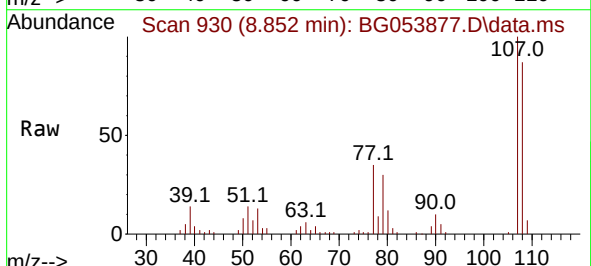
Ion Ratio Lower Upper

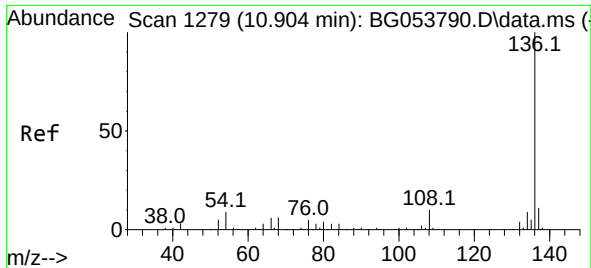
107 100

108 87.0 67.5 107.5

77 35.1 20.3 60.3

79 29.6 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

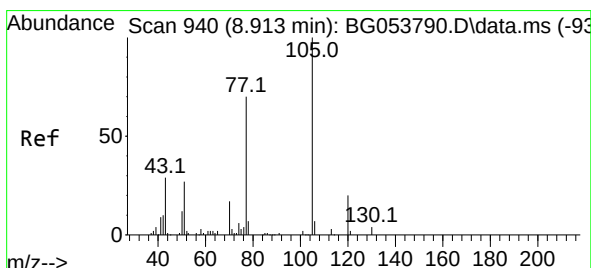
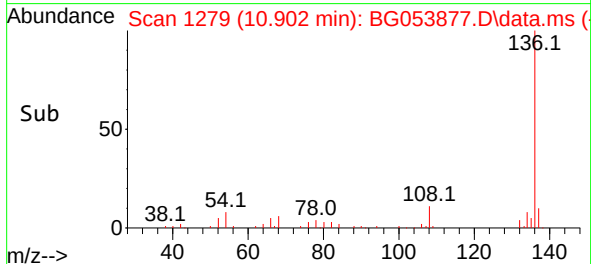
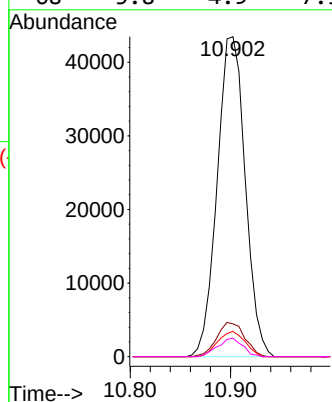
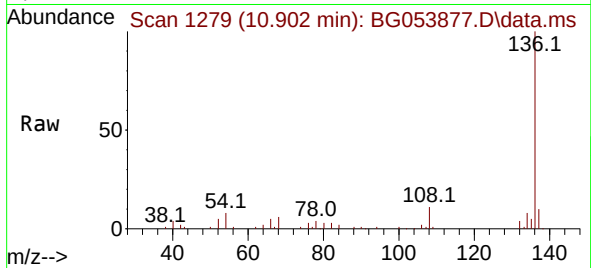
SB-1MSD

Tgt Ion:136 Resp: 8438
Ion Ratio Lower Upper
136 100
137 10.2 8.5 12.7
54 7.9 7.4 11.2
68 5.8 4.9 7.3

Manual Integrations

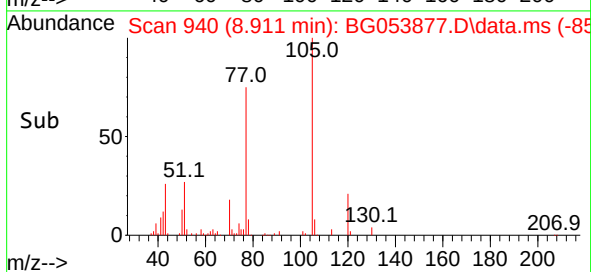
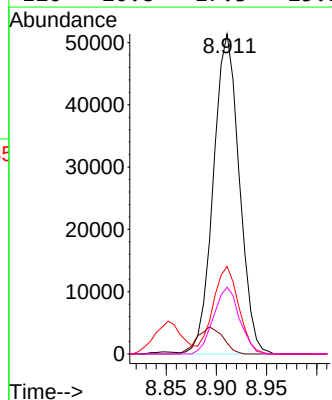
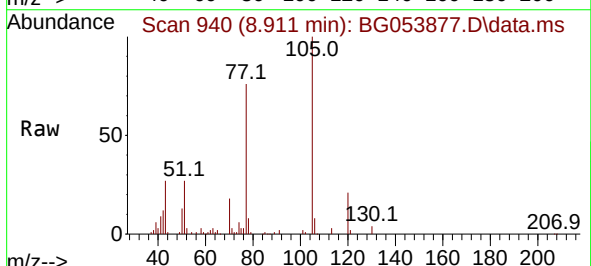
APPROVED

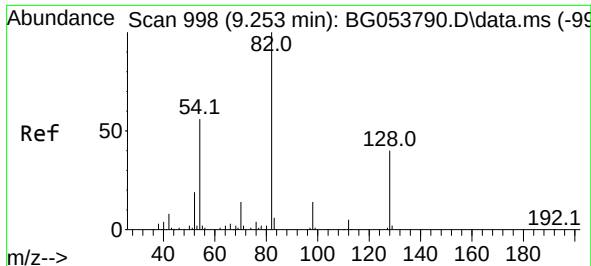
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#22
Acetophenone
Concen: 44.280 ng
RT: 8.911 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

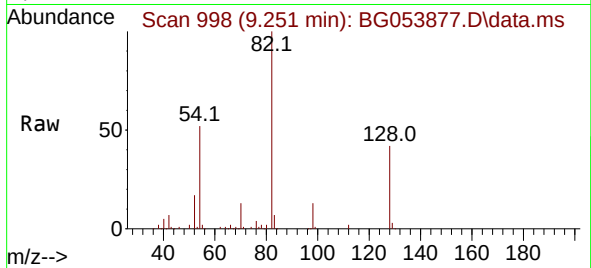
Tgt Ion:105 Resp: 92264
Ion Ratio Lower Upper
105 100
71 3.4 1.1 1.7#
51 27.4 25.4 38.0
120 20.8 17.3 25.9





#23
Nitrobenzene-d5
Concen: 100.220 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

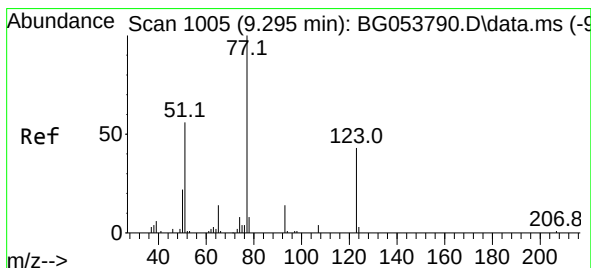
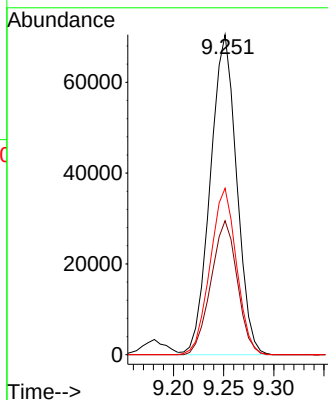
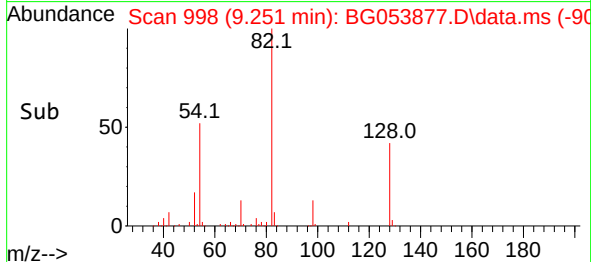
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



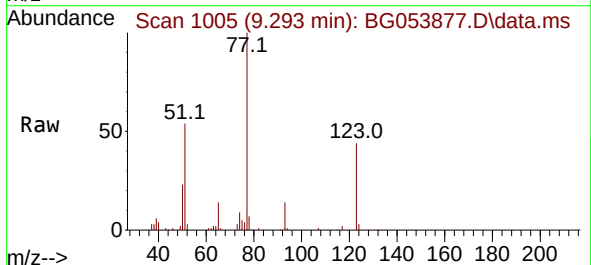
Tgt Ion: 82 Resp: 128780
Ion Ratio Lower Upper
82 100
128 41.8 27.9 41.9
54 52.0 41.2 61.8

Manual Integrations
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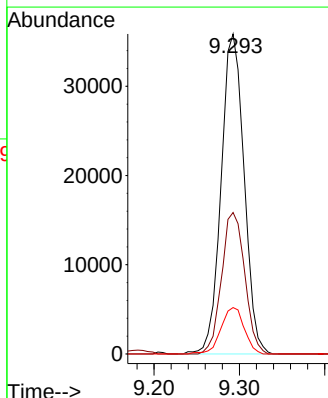
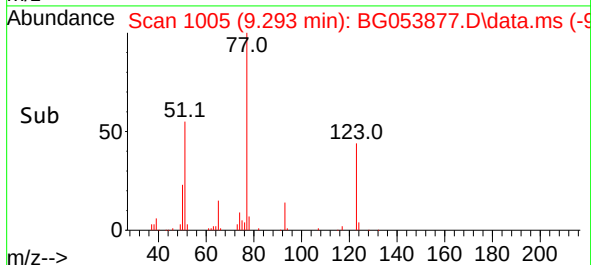
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

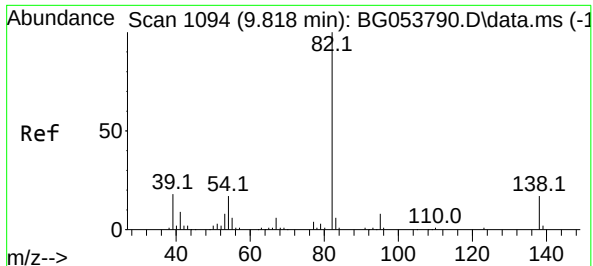


#24
Nitrobenzene
Concen: 47.020 ng
RT: 9.293 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



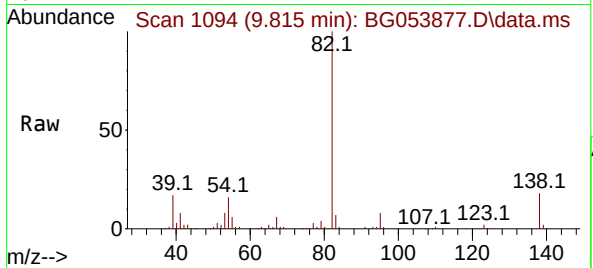
Tgt Ion: 77 Resp: 67061
Ion Ratio Lower Upper
77 100
123 44.2 27.4 41.0#
65 14.5 11.4 17.0





#25
Isophorone
Concen: 45.391 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

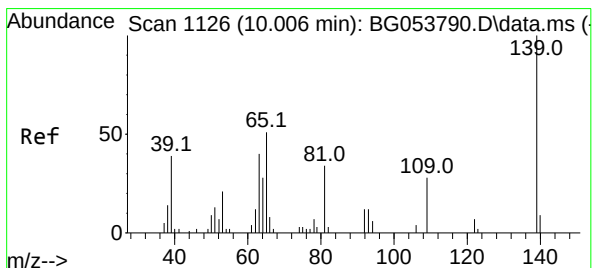
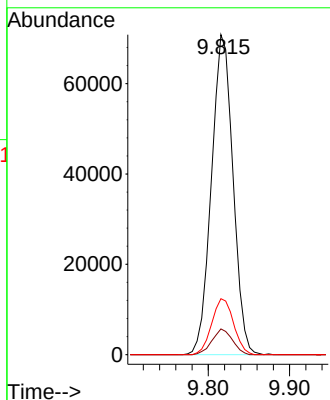
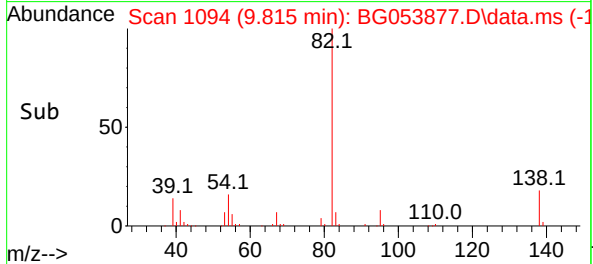
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion: 82 Resp: 130729
Ion Ratio Lower Upper
82 100
95 8.1 6.2 9.4
138 17.5 11.6 17.4

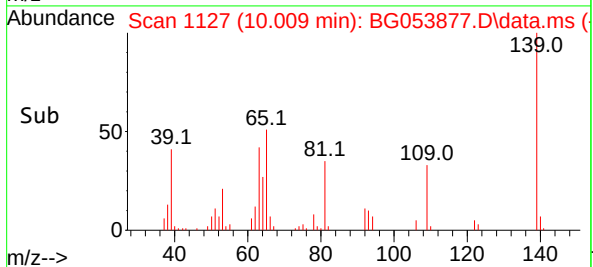
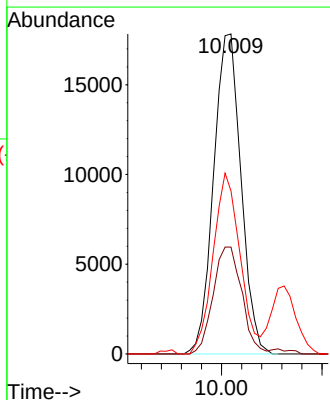
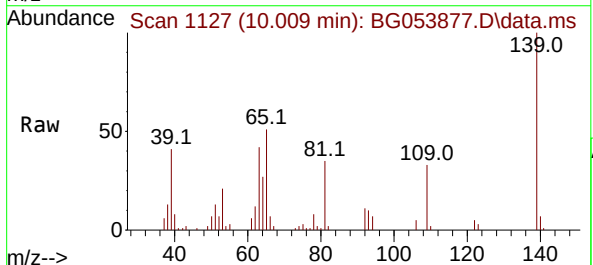
Manual Integrations
APPROVED

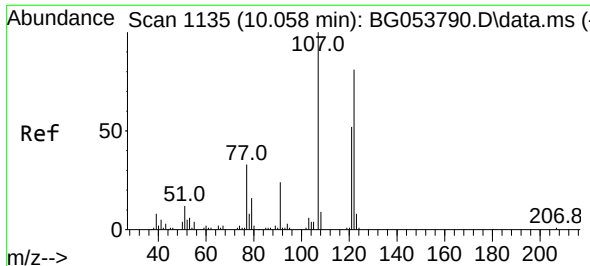
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#26
2-Nitrophenol
Concen: 71.167 ng
RT: 10.009 min Scan# 1127
Delta R.T. 0.003 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

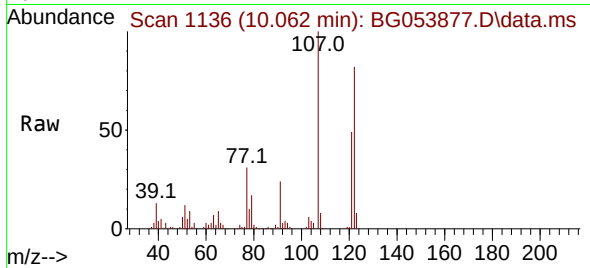
Tgt Ion:139 Resp: 33782
Ion Ratio Lower Upper
139 100
109 33.4 36.1 54.1#
65 50.9 55.8 83.6#





#27
2,4-Dimethylphenol
Concen: 58.381 ng
RT: 10.062 min Scan# 1135
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

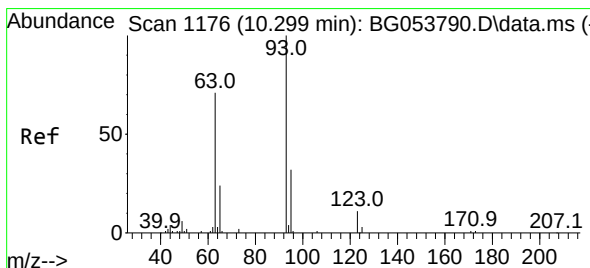
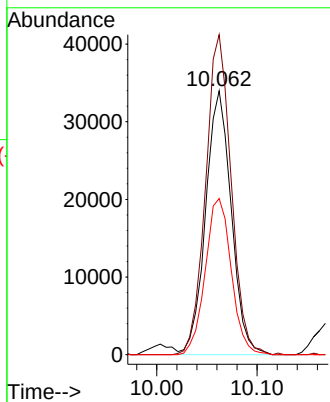
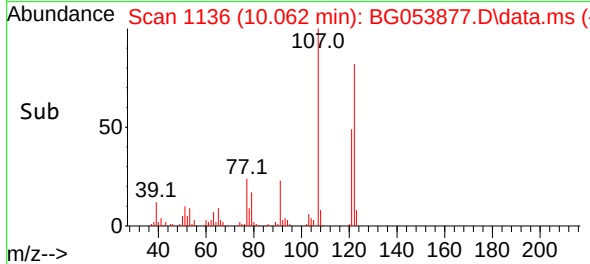
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:122 Resp: 60440
Ion Ratio Lower Upper
122 100
107 121.3 109.4 164.0
121 59.1 48.7 73.1

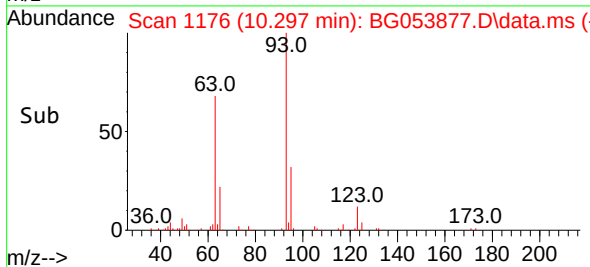
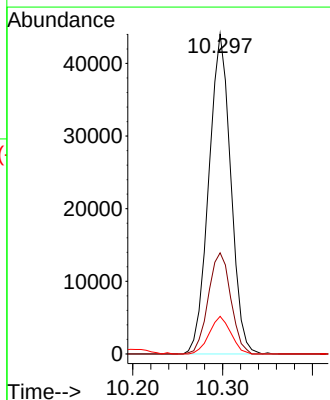
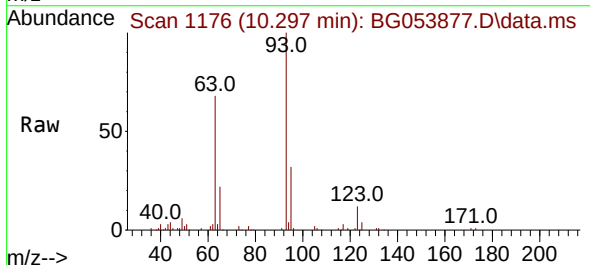
Manual Integrations
APPROVED

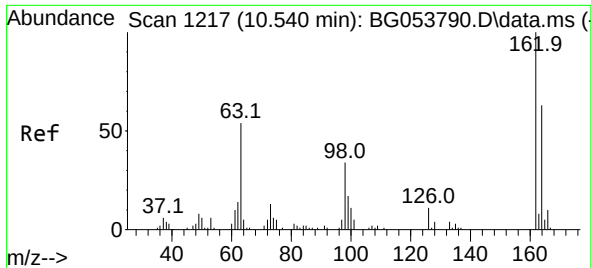
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 47.761 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion: 93 Resp: 74749
Ion Ratio Lower Upper
93 100
95 31.6 26.9 40.3
123 11.8 7.7 11.5#





#29

2,4-Dichlorophenol

Concen: 56.819 ng

RT: 10.544 min Scan# 1217

Delta R.T. 0.004 min

Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

Tgt Ion:162 Resp: 70650

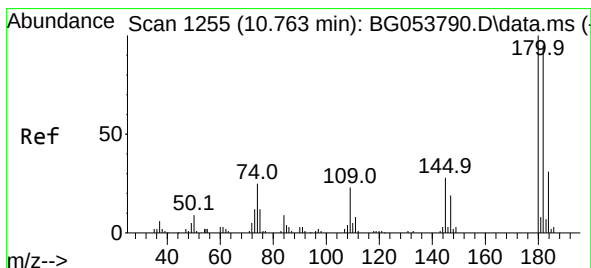
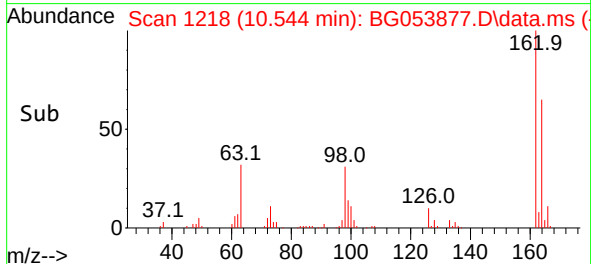
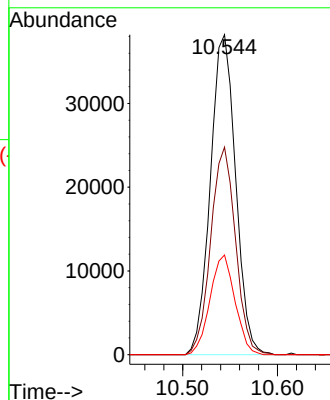
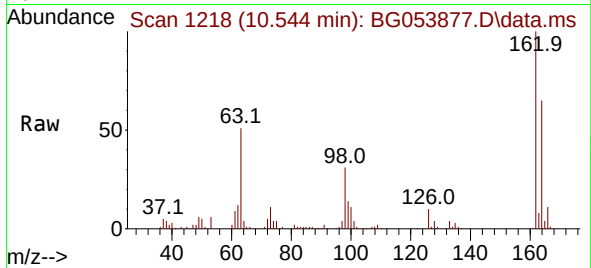
Ion	Ratio	Lower	Upper
162	100		
164	64.8	46.6	86.6
98	31.1	22.8	62.8

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 49.398 ng

RT: 10.761 min Scan# 1255

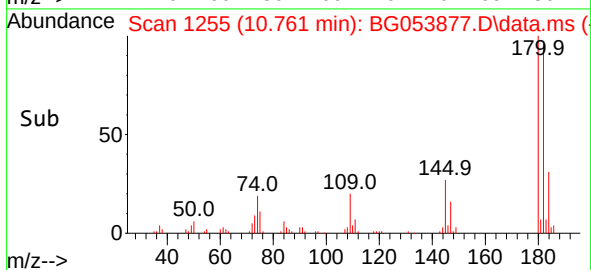
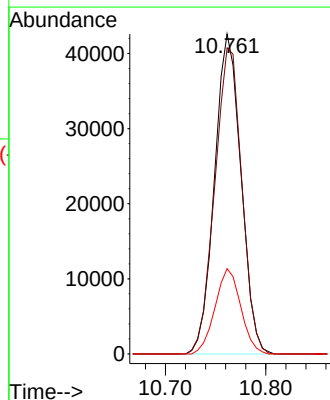
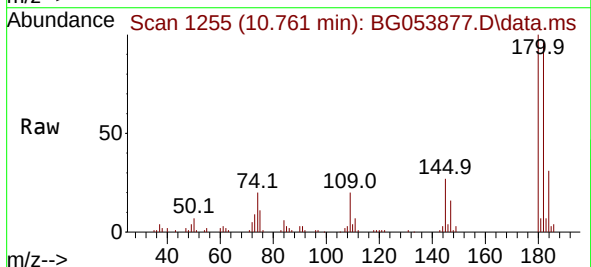
Delta R.T. -0.002 min

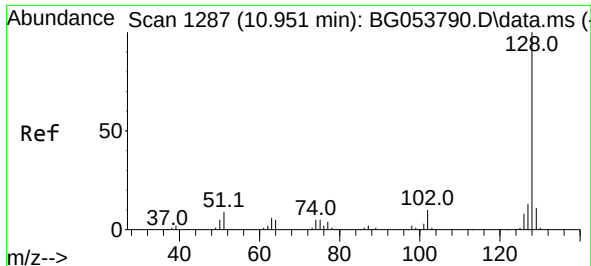
Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Tgt Ion:180 Resp: 77748

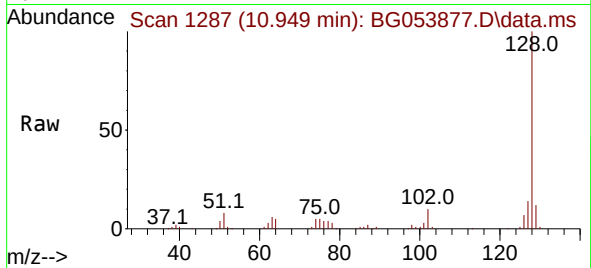
Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.6	115.0
145	26.6	25.0	37.4





#31
Naphthalene
Concen: 46.161 ng
RT: 10.949 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

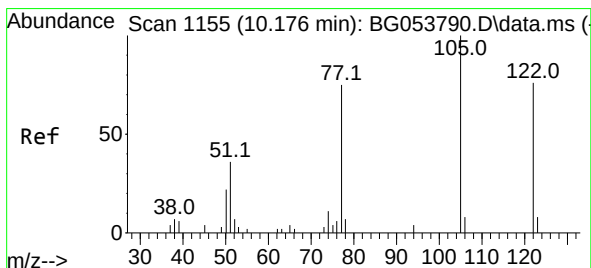
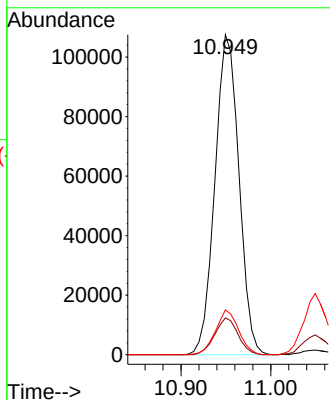
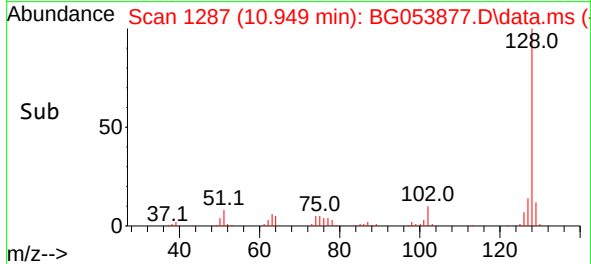
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



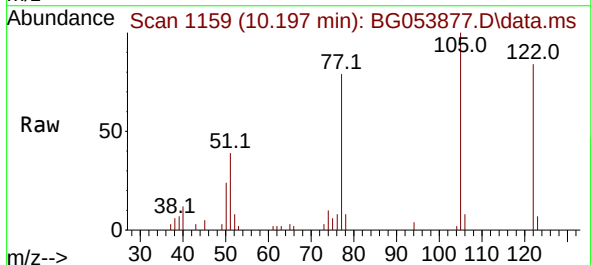
Tgt Ion:128 Resp: 199350
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 14.0 11.1 16.7

Manual Integrations
APPROVED

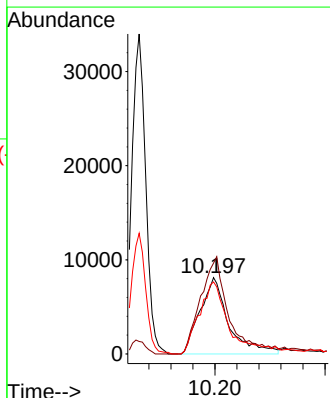
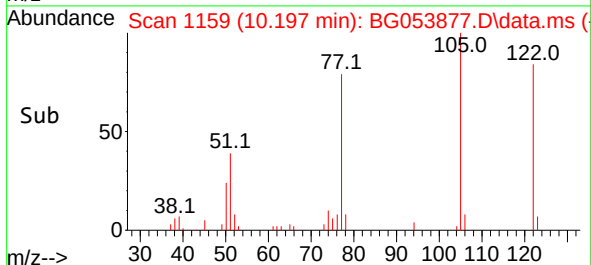
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

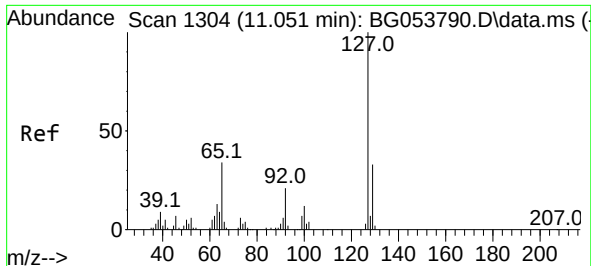


#32
Benzoic acid
Concen: 45.586 ng
RT: 10.197 min Scan# 1159
Delta R.T. 0.021 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



Tgt Ion:122 Resp: 29432
Ion Ratio Lower Upper
122 100
105 119.1 111.8 151.8
77 94.4 109.4 149.4#





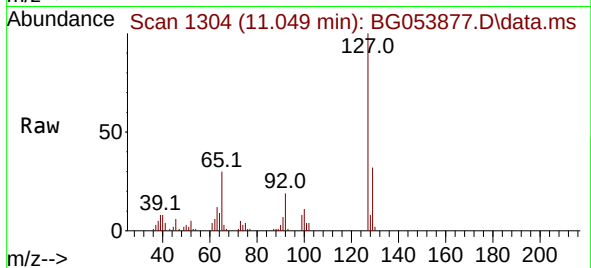
#33
4-Chloroaniline
Concen: 20.783 ng
RT: 11.049 min Scan# 1304
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

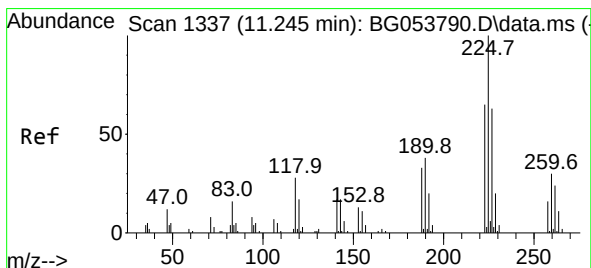
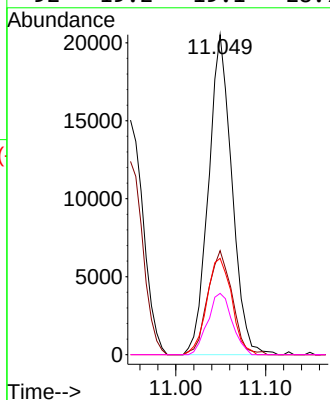
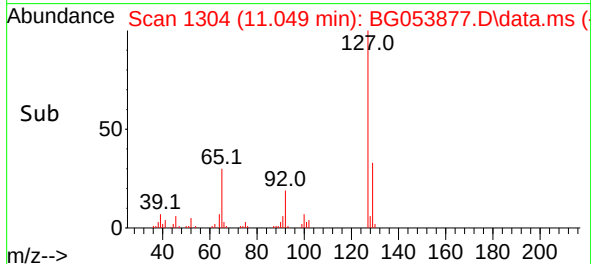


Tgt Ion:127 Resp: 3721
Ion Ratio Lower Upper
127 100
129 32.5 26.3 39.5
65 30.1 31.1 46.7
92 19.2 19.1 28.7

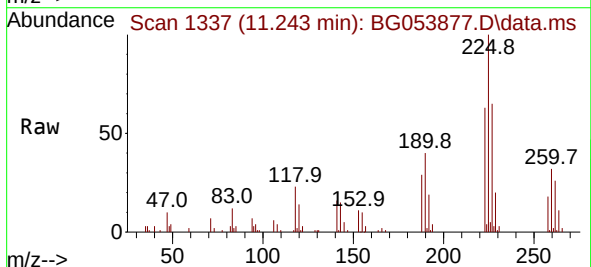
Manual Integrations

APPROVED

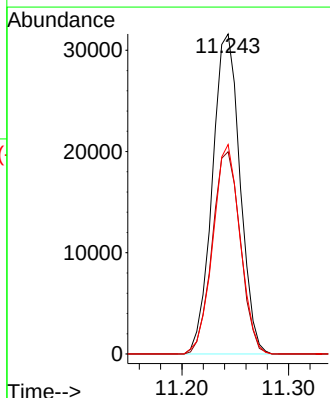
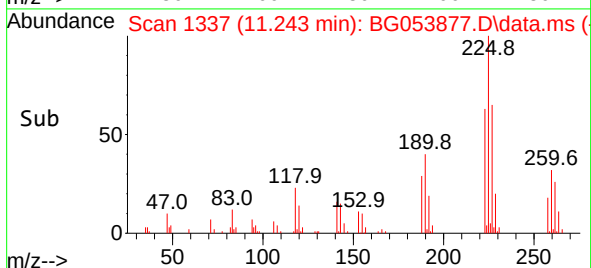
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

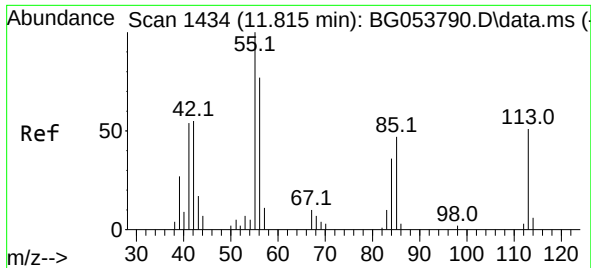


#34
Hexachlorobutadiene
Concen: 51.084 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



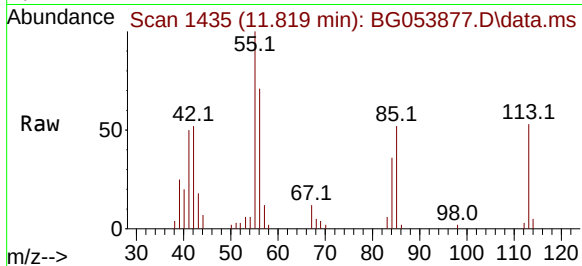
Tgt Ion:225 Resp: 56961
Ion Ratio Lower Upper
225 100
223 63.2 48.9 73.3
227 65.4 52.8 79.2





#35
Caprolactam
Concen: 57.063 ng m
RT: 11.819 min Scan# 1434
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

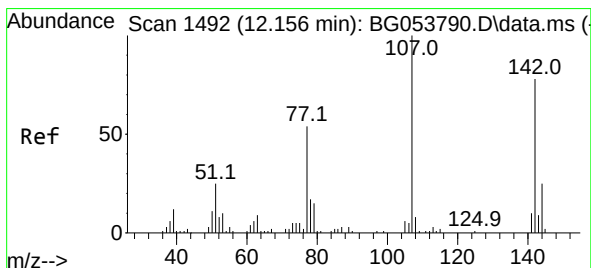
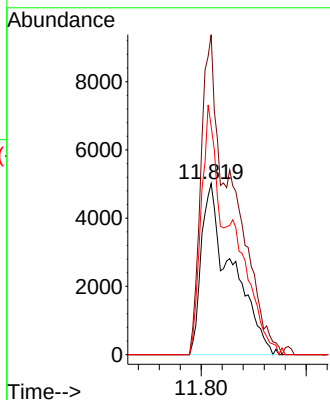
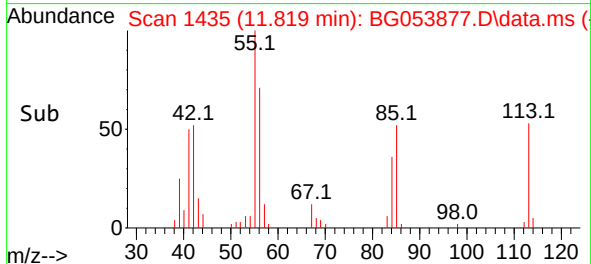
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:113 Resp: 2028
Ion Ratio Lower Upper
113 100
55 187.0 169.8 209.8
56 133.5 141.2 181.2

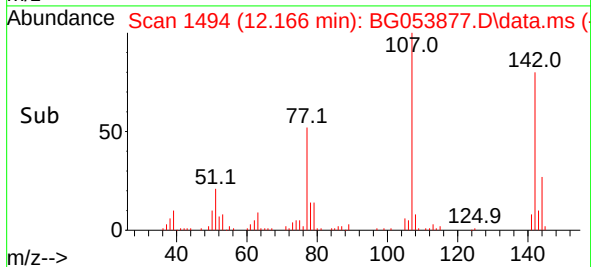
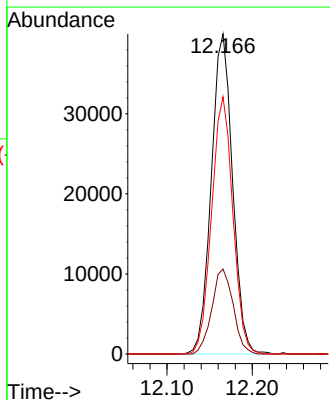
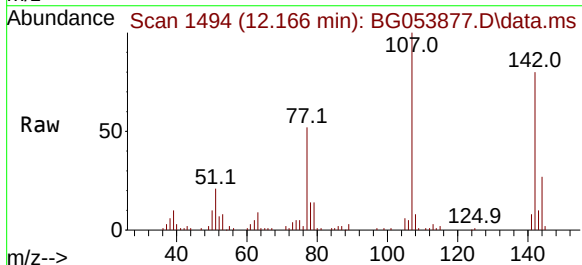
Manual Integrations
APPROVED

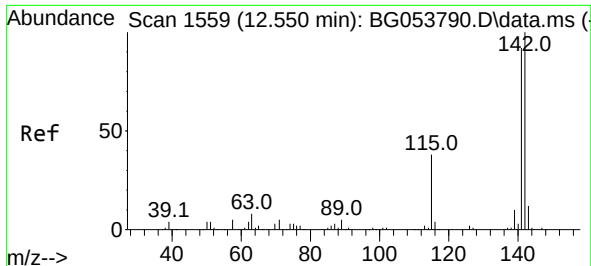
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#36
4-Chloro-3-methylphenol
Concen: 52.451 ng
RT: 12.166 min Scan# 1494
Delta R.T. 0.010 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:107 Resp: 69419
Ion Ratio Lower Upper
107 100
144 26.5 18.5 27.7
142 80.3 55.0 82.4





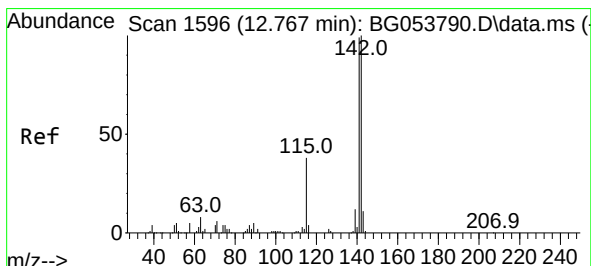
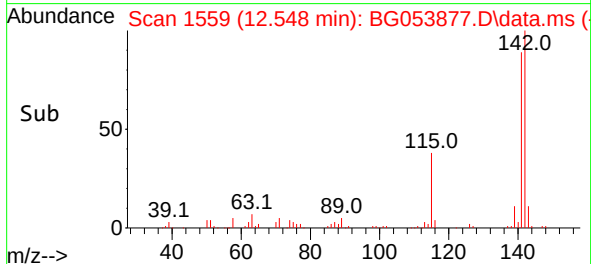
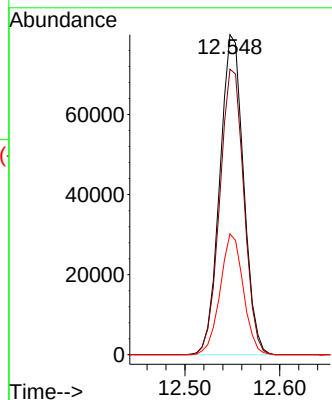
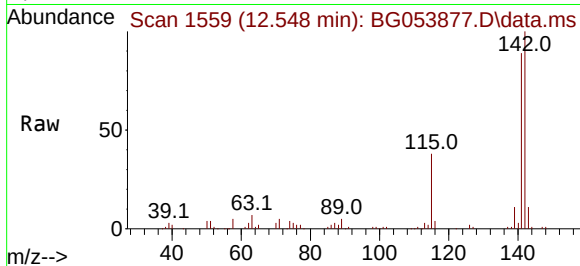
#37
2-Methylnaphthalene
Concen: 44.467 ng
RT: 12.548 min Scan# 1559
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:142 Resp: 139315
Ion Ratio Lower Upper
142 100
141 89.2 72.3 108.5
115 37.8 33.7 50.5

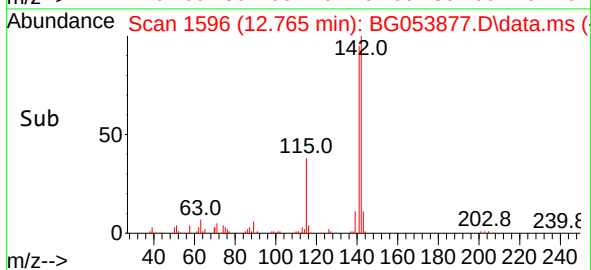
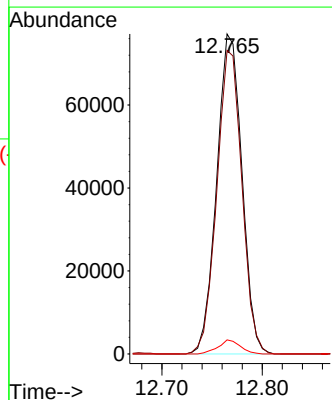
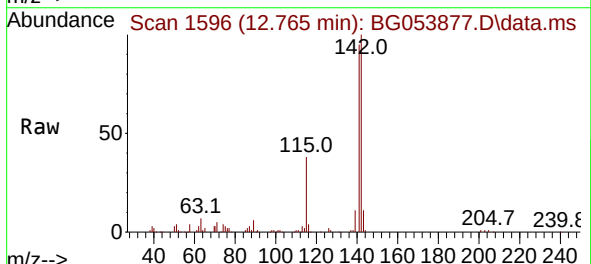
Manual Integrations
APPROVED

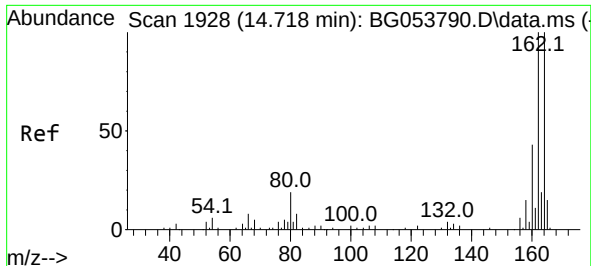
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#38
1-Methylnaphthalene
Concen: 43.879 ng
RT: 12.765 min Scan# 1596
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:142 Resp: 134435
Ion Ratio Lower Upper
142 100
141 94.9 76.4 114.6
116 4.4 3.3 4.9





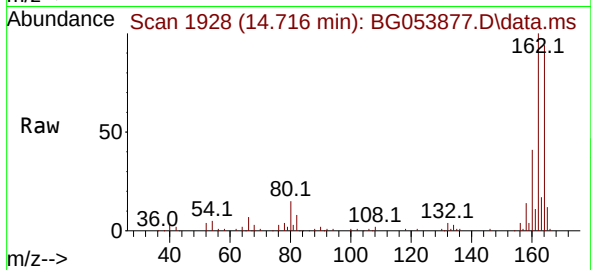
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.716 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

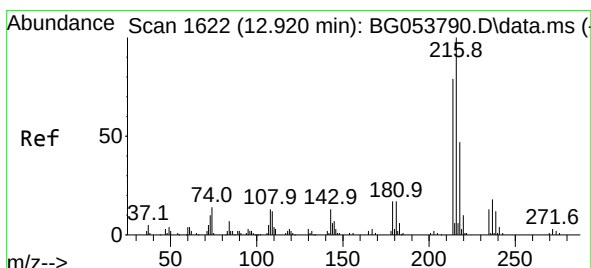
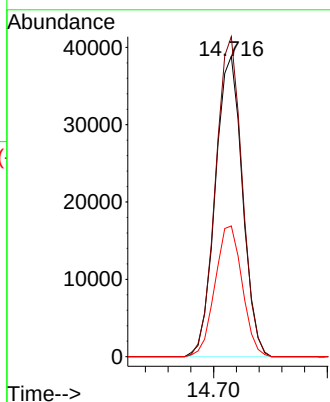
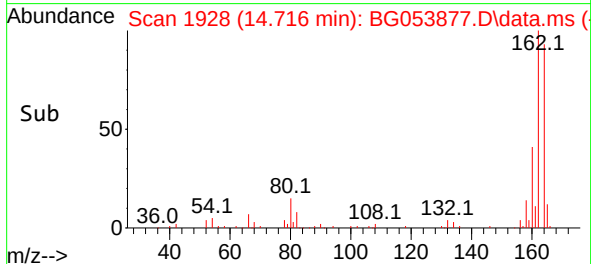


Tgt Ion:164 Resp: 6440
Ion Ratio Lower Upper
164 100
162 106.5 82.3 123.5
160 43.5 34.2 51.2

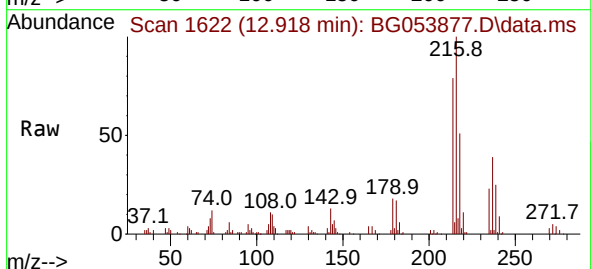
Manual Integrations

APPROVED

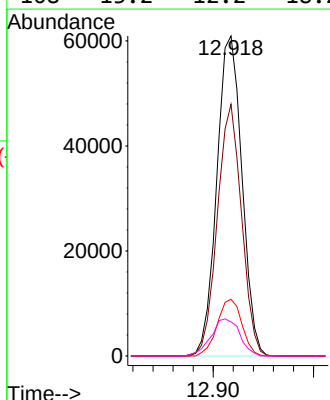
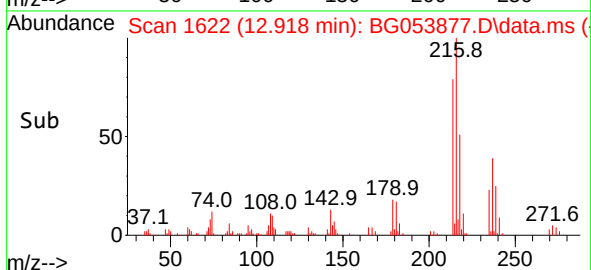
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

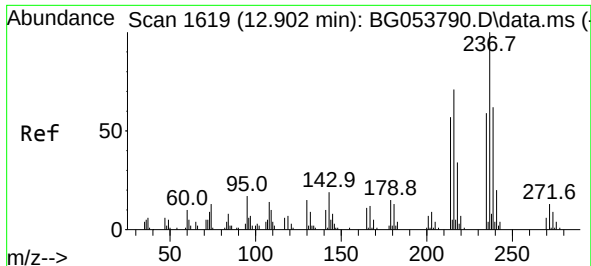


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.012 ng
RT: 12.918 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



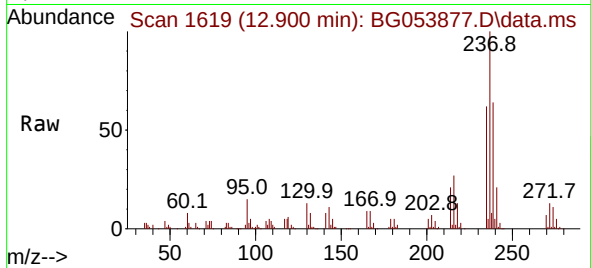
Tgt Ion:216 Resp: 106003
Ion Ratio Lower Upper
216 100
214 75.4 62.9 94.3
179 17.4 16.1 24.1
108 13.2 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 118.338 ng
RT: 12.900 min Scan# 1619
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

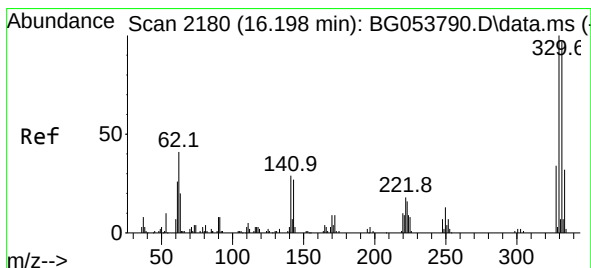
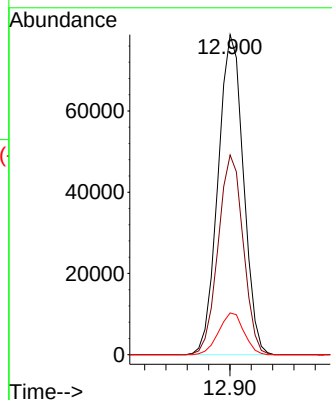
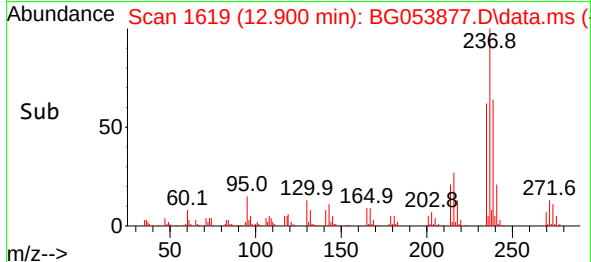
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



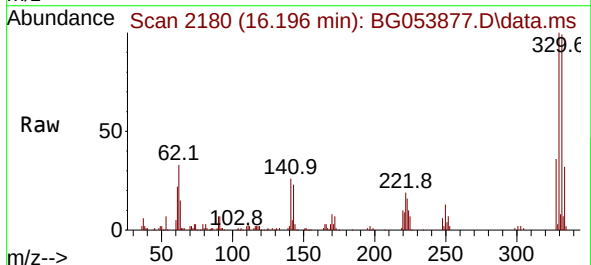
Tgt Ion:237 Resp: 130098
Ion Ratio Lower Upper
237 100
235 62.4 43.5 83.5
272 13.1 0.0 30.1

Manual Integrations
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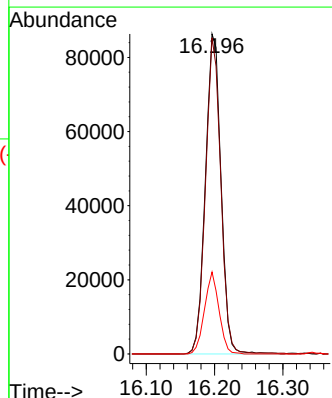
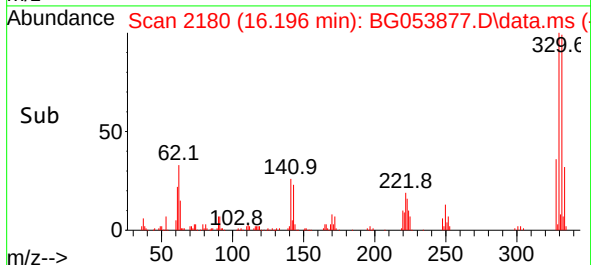
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

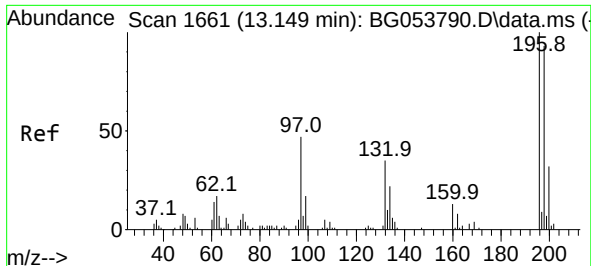


#42
2,4,6-Tribromophenol
Concen: 175.526 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



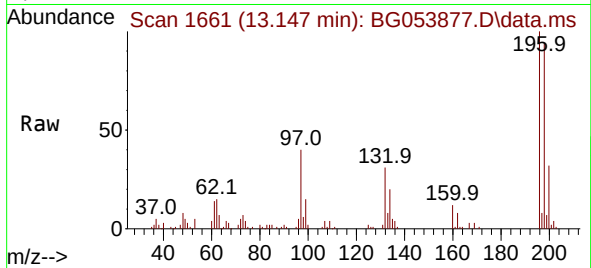
Tgt Ion:330 Resp: 137228
Ion Ratio Lower Upper
330 100
332 96.6 76.0 114.0
141 23.7 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 57.924 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

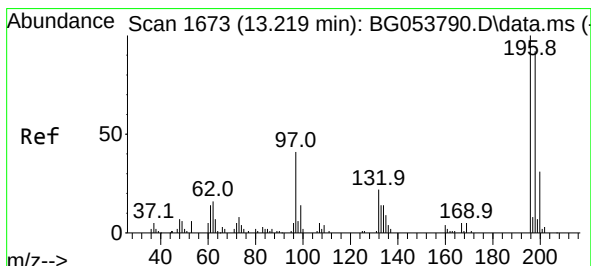
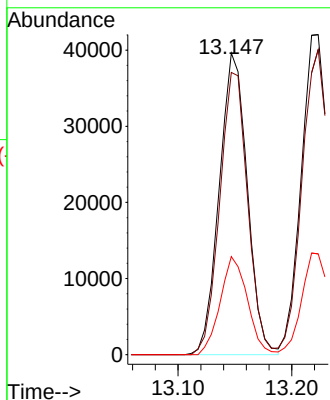
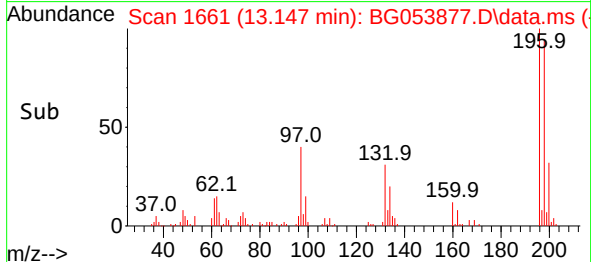
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



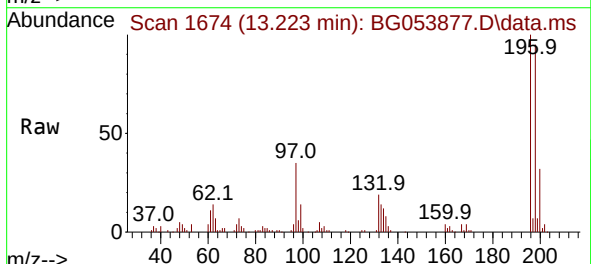
Tgt Ion:196 Resp: 6794
Ion Ratio Lower Upper
196 100
198 93.6 74.1 111.1
200 32.5 24.7 37.1

Manual Integrations
APPROVED

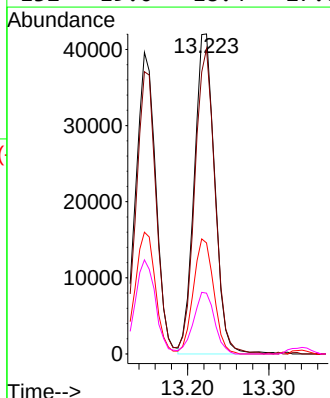
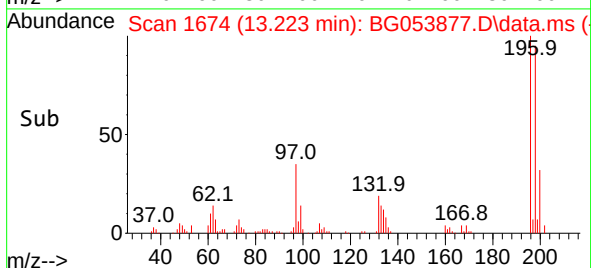
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

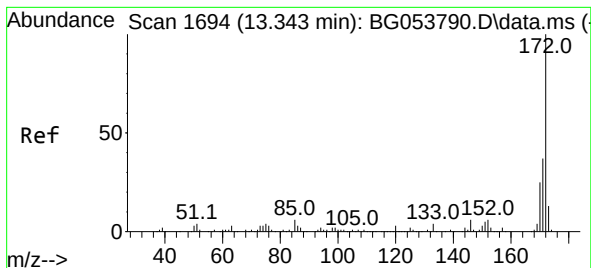


#44
2,4,5-Trichlorophenol
Concen: 56.530 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



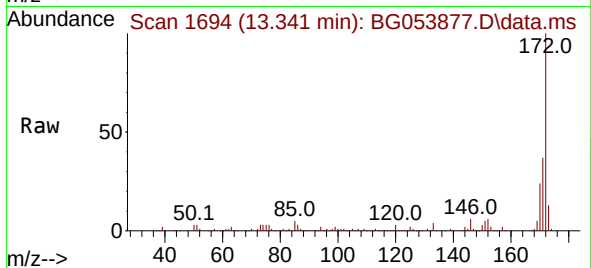
Tgt Ion:196 Resp: 73776
Ion Ratio Lower Upper
196 100
198 95.4 76.8 115.2
97 34.7 39.8 59.6#
132 19.0 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 84.633 ng
RT: 13.341 min Scan# 1694
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

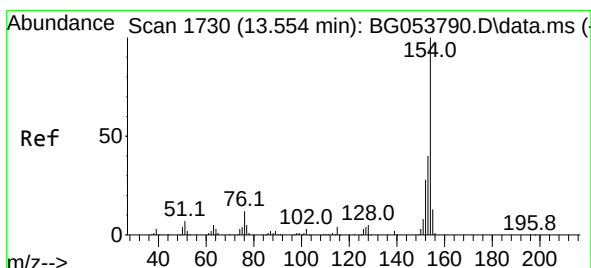
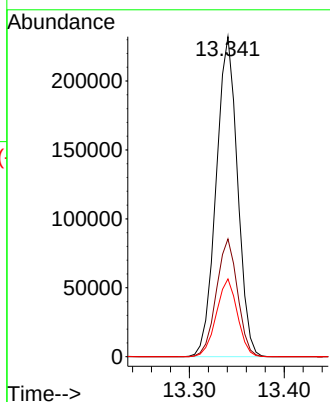
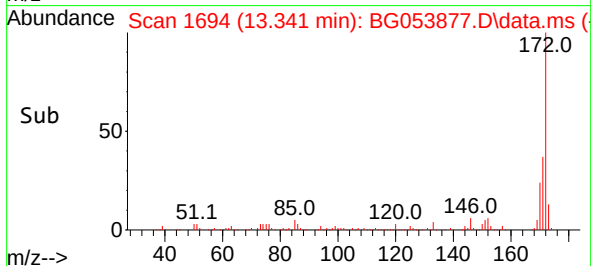
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



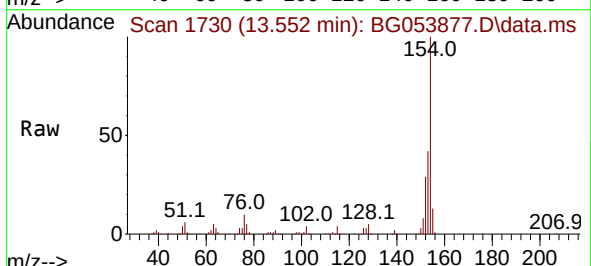
Tgt Ion:172 Resp: 364360
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.3 18.9 28.3

Manual Integrations
APPROVED

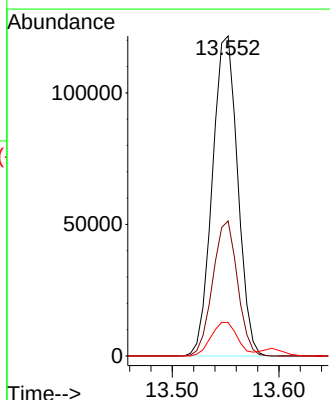
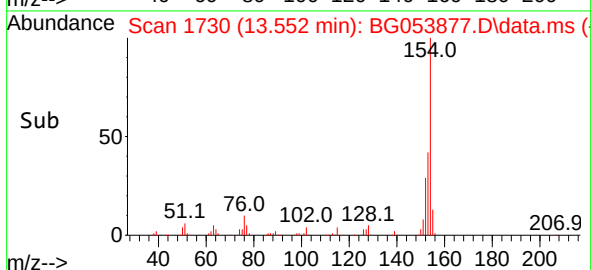
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

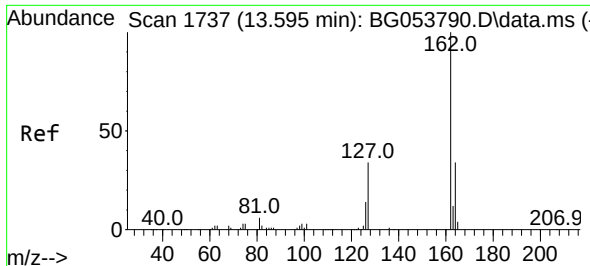


#46
1,1'-Biphenyl
Concen: 43.656 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



Tgt Ion:154 Resp: 200392
Ion Ratio Lower Upper
154 100
153 42.2 21.6 61.6
76 10.4 0.0 32.6





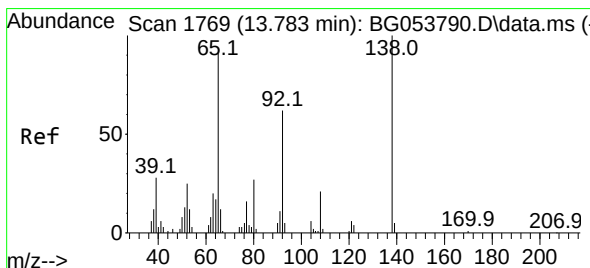
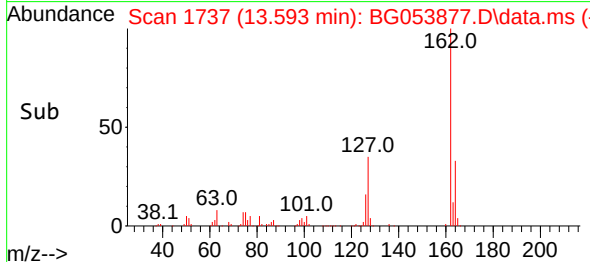
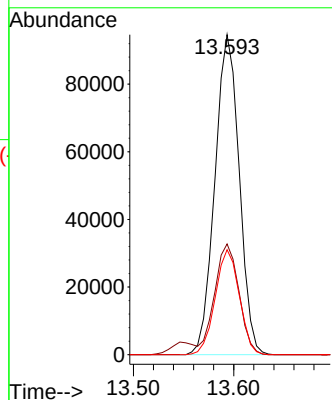
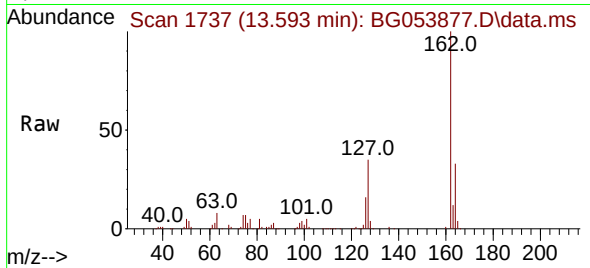
#47
2-Chloronaphthalene
Concen: 44.553 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:162 Resp: 15910
Ion Ratio Lower Upper
162 100
127 34.6 30.6 45.8
164 32.8 26.5 39.7

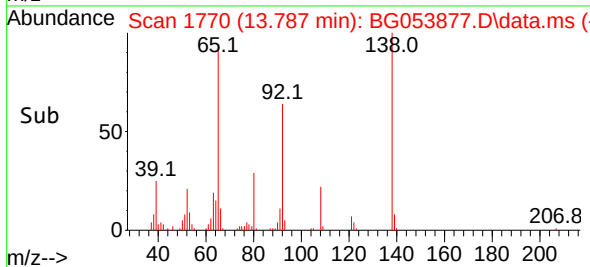
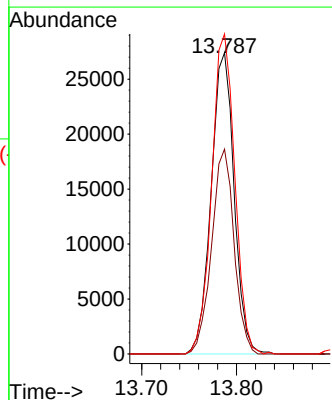
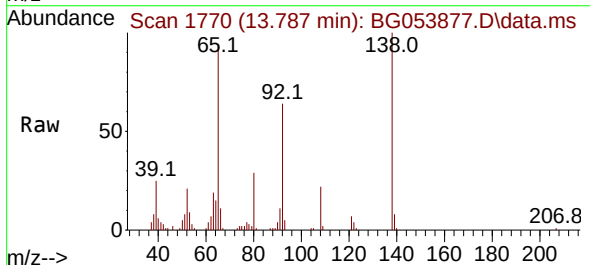
Manual Integrations
APPROVED

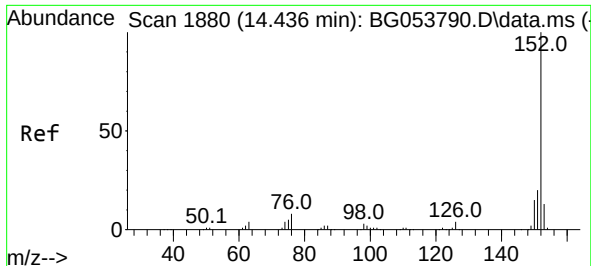
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#48
2-Nitroaniline
Concen: 50.404 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

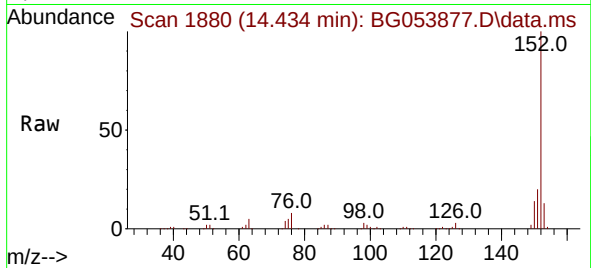
Tgt Ion: 65 Resp: 46047
Ion Ratio Lower Upper
65 100
92 68.0 51.5 77.3
138 106.2 71.3 106.9





#49
Acenaphthylene
Concen: 45.578 ng
RT: 14.434 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

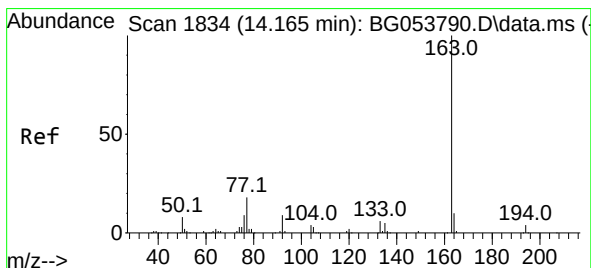
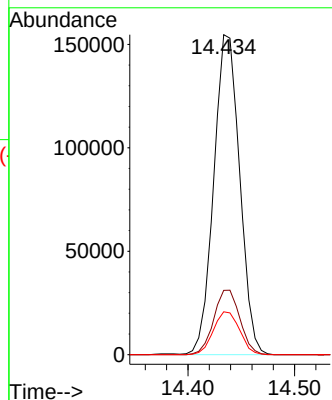
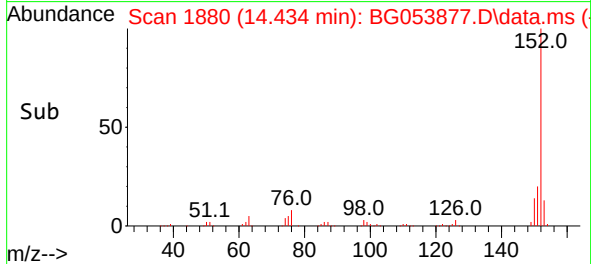
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



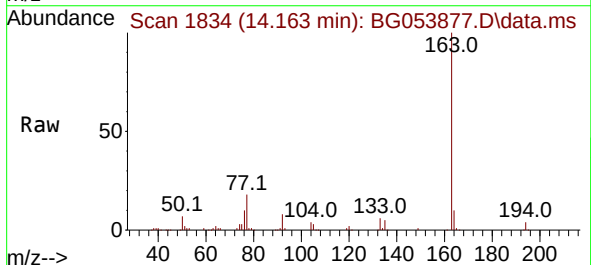
Tgt Ion:152 Resp: 26111
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
APPROVED

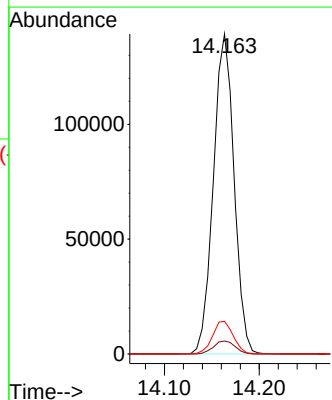
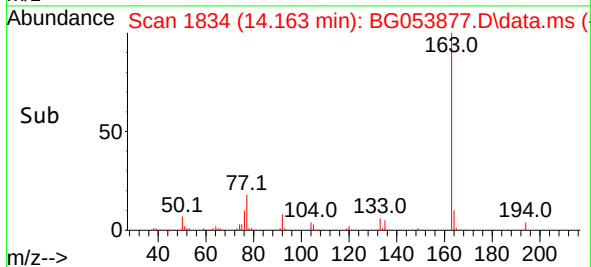
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

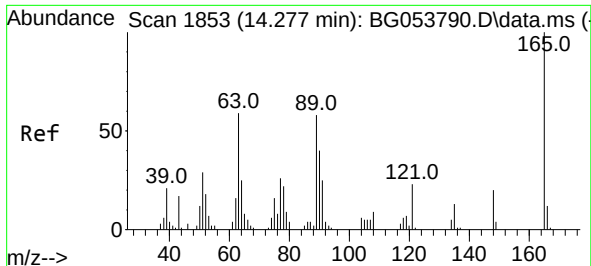


#50
Dimethylphthalate
Concen: 44.709 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



Tgt Ion:163 Resp: 211030
Ion Ratio Lower Upper
163 100
194 4.0 3.0 4.6
164 10.2 8.0 12.0





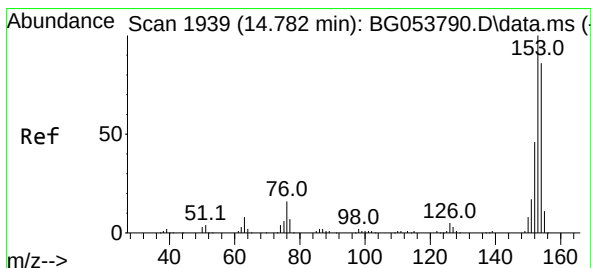
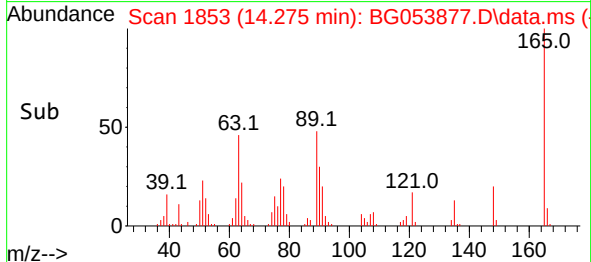
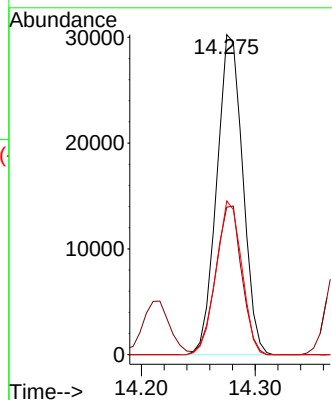
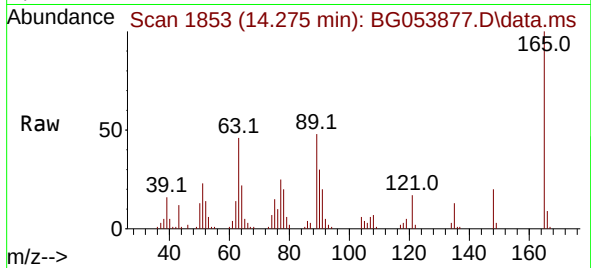
#51
2,6-Dinitrotoluene
Concen: 56.095 ng
RT: 14.275 min Scan# 1853
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:165 Resp: 48070
Ion Ratio Lower Upper
165 100
63 46.1 54.1 81.1
89 48.1 54.8 82.2

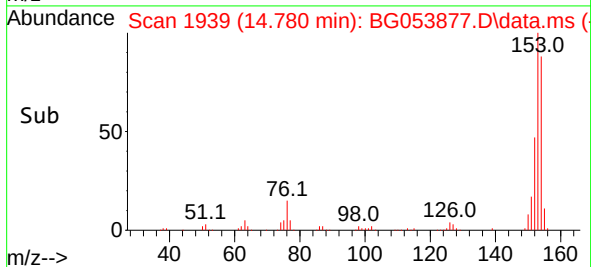
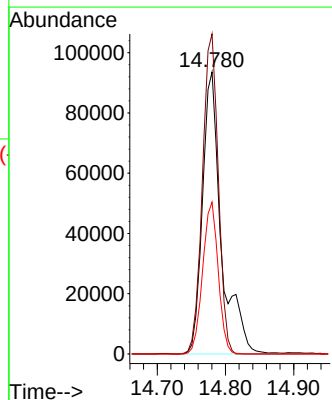
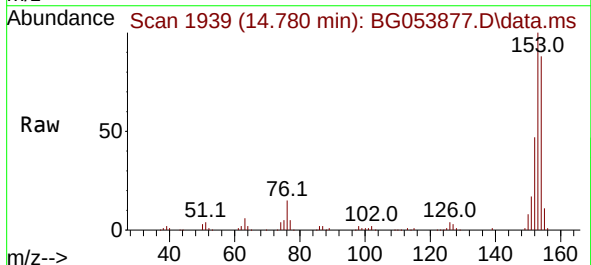
Manual Integrations
APPROVED

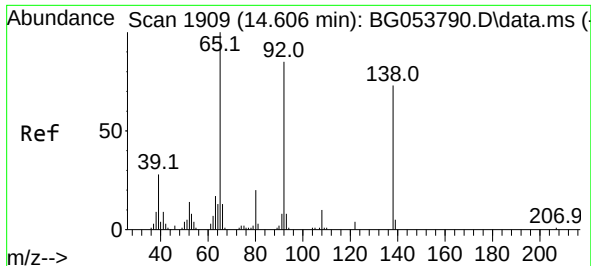
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#52
Acenaphthene
Concen: 49.496 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

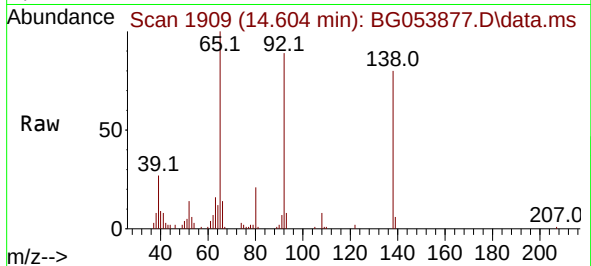
Tgt Ion:154 Resp: 180154
Ion Ratio Lower Upper
154 100
153 113.5 92.7 139.1
152 53.9 42.6 64.0





#53
3-Nitroaniline
Concen: 30.462 ng
RT: 14.604 min Scan# 1909
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

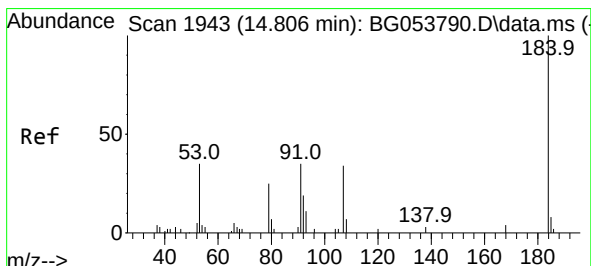
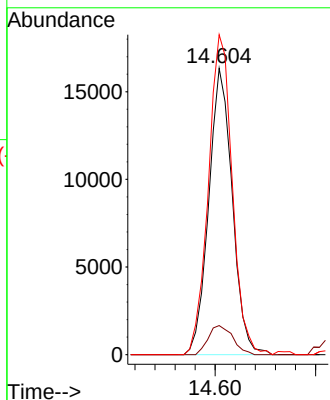
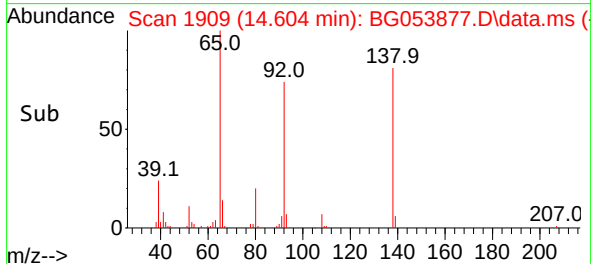
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



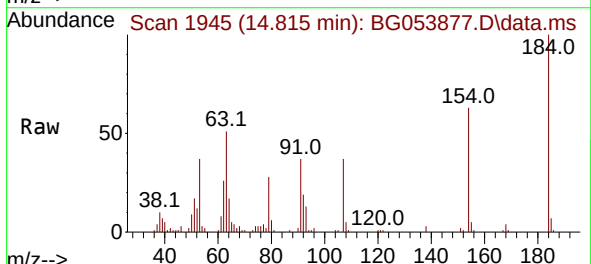
Tgt Ion:138 Resp: 2662
Ion Ratio Lower Upper
138 100
108 10.2 9.2 13.8
92 111.7 101.9 152.9

Manual Integrations
APPROVED

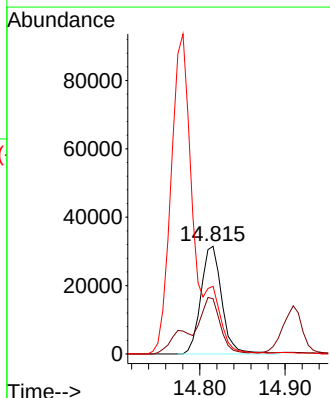
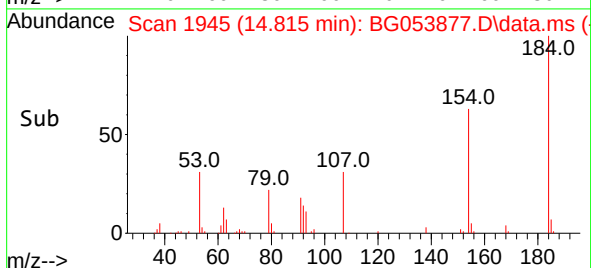
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

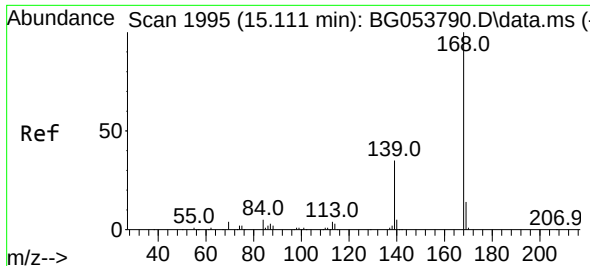


#54
2,4-Dinitrophenol
Concen: 125.304 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



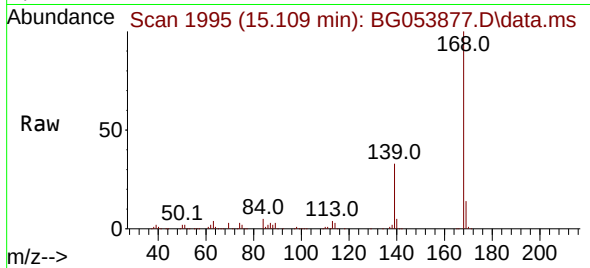
Tgt Ion:184 Resp: 53553
Ion Ratio Lower Upper
184 100
63 51.3 61.1 91.7#
154 62.8 60.6 91.0





#55
Dibenzenofuran
Concen: 44.302 ng
RT: 15.109 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

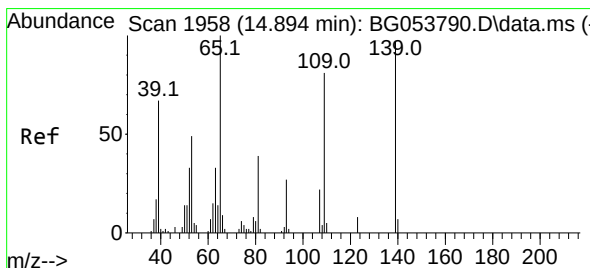
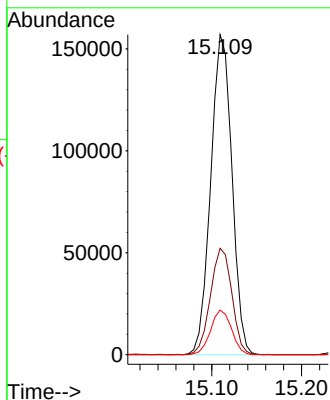
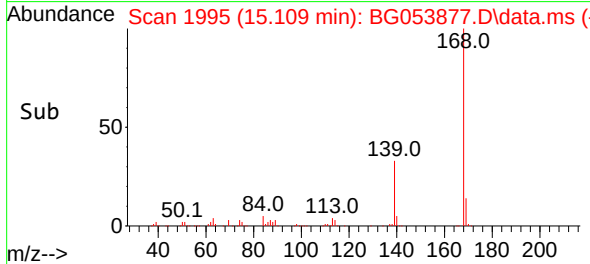
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:168 Resp: 25705
Ion Ratio Lower Upper
168 100
139 33.3 30.5 45.7
169 14.0 10.3 15.5

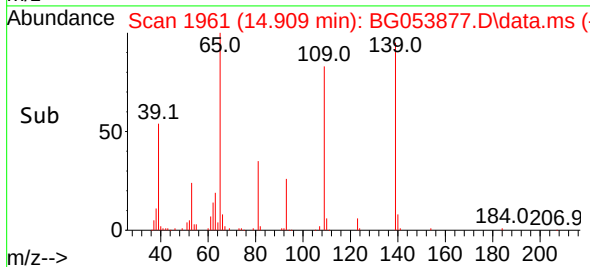
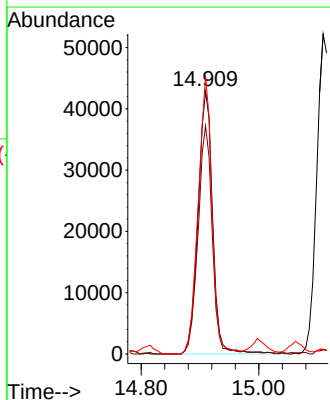
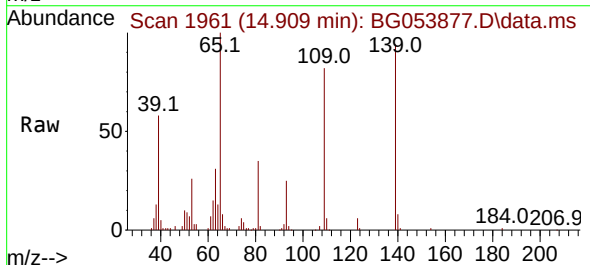
Manual Integrations
APPROVED

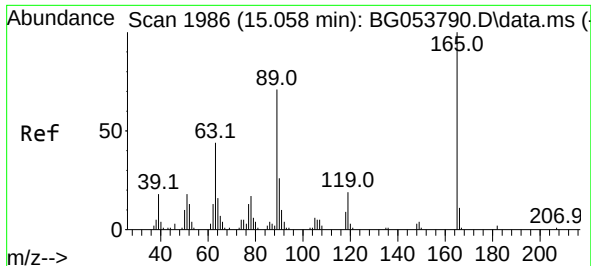
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#56
4-Nitrophenol
Concen: 96.669 ng
RT: 14.909 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:139 Resp: 73528
Ion Ratio Lower Upper
139 100
109 86.8 88.5 128.5#
65 105.9 93.9 133.9





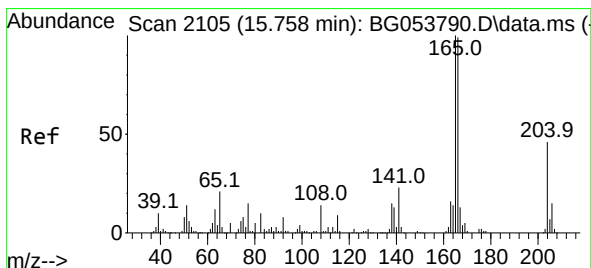
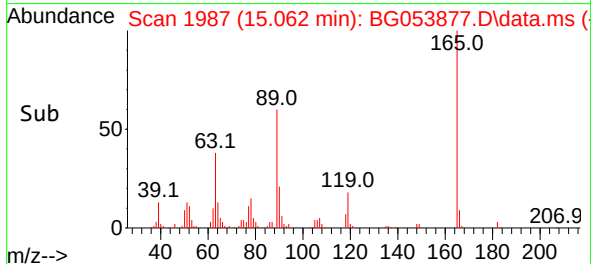
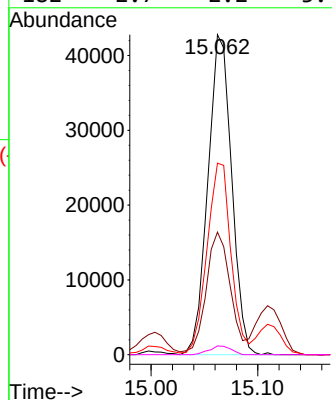
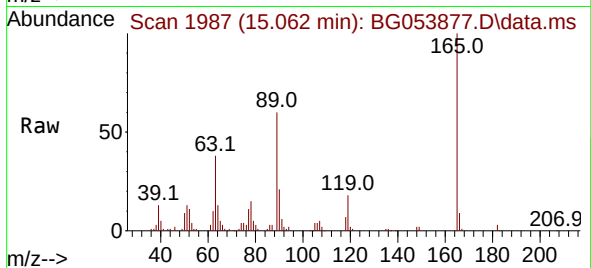
#57
2,4-Dinitrotoluene
Concen: 56.671 ng
RT: 15.062 min Scan# 1986
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :
BNA_G
ClientSampleId :
SB-1MSD

Tgt Ion:165 Resp: 6628
Ion Ratio Lower Upper
165 100
63 38.3 34.6 52.0
89 59.9 60.3 90.5
182 2.7 2.2 3.4

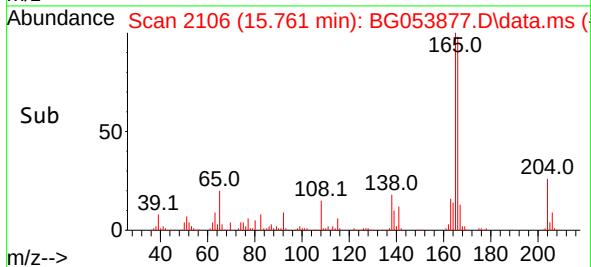
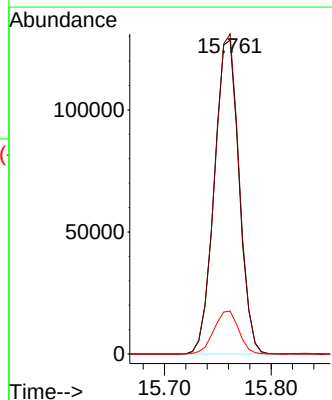
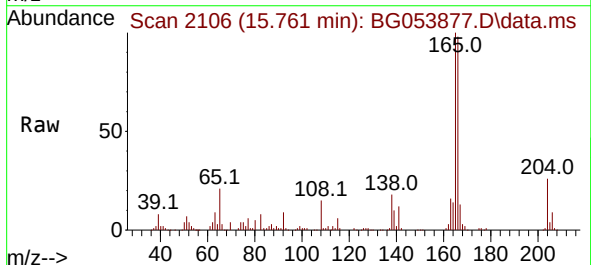
Manual Integrations
APPROVED

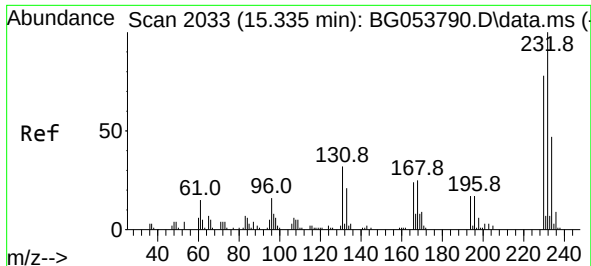
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#58
Fluorene
Concen: 43.009 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:166 Resp: 206625
Ion Ratio Lower Upper
166 100
165 102.0 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 49.725 ng
RT: 15.333 min Scan# 2033
Delta R.T. -0.003 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

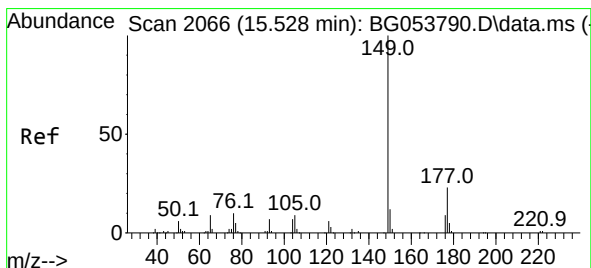
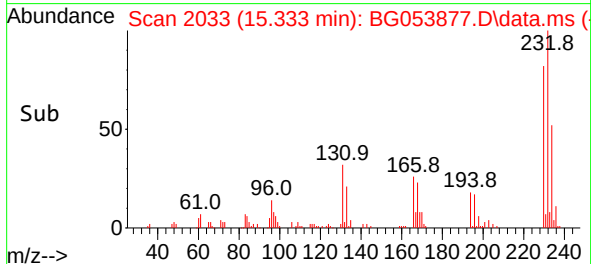
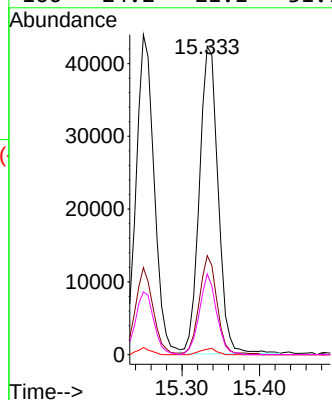
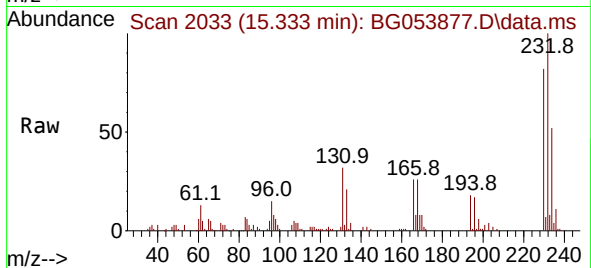
SB-1MSD

Tgt Ion:232 Resp: 7074
Ion Ratio Lower Upper
232 100
131 30.7 30.6 46.0
130 1.7 1.8 2.8
166 24.2 21.1 31.7

Manual Integrations

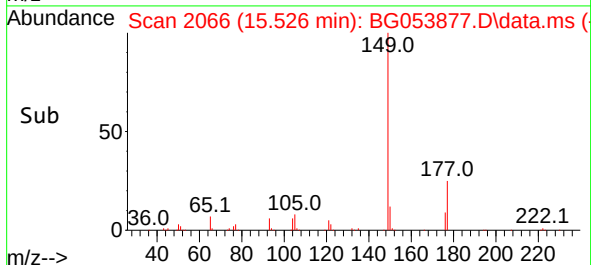
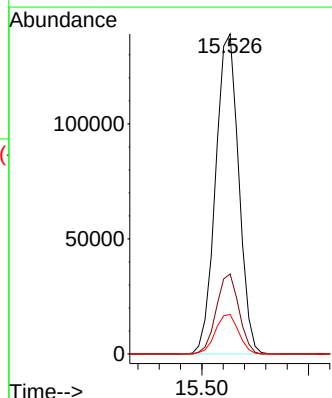
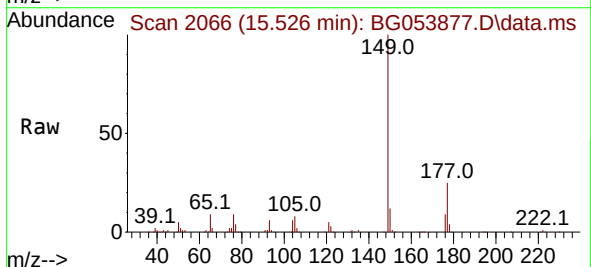
APPROVED

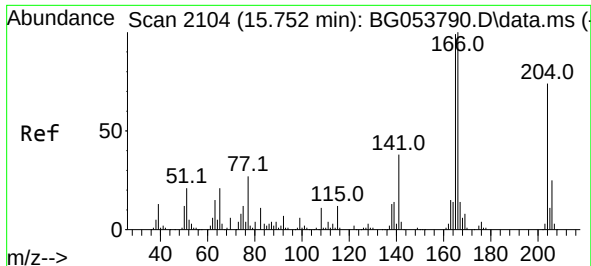
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#60
Diethylphthalate
Concen: 43.692 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

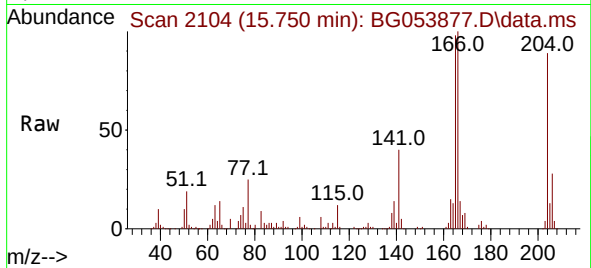
Tgt Ion:149 Resp: 208862
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 12.4 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 48.614 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

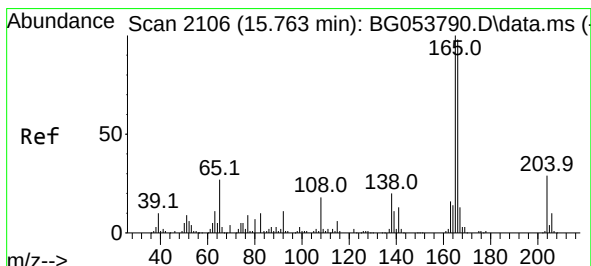
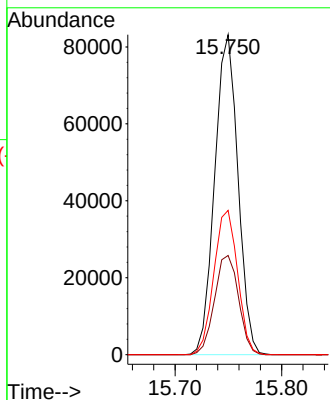
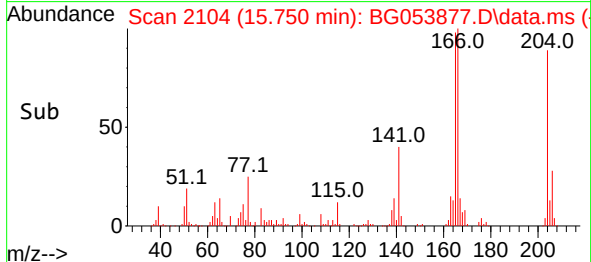
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



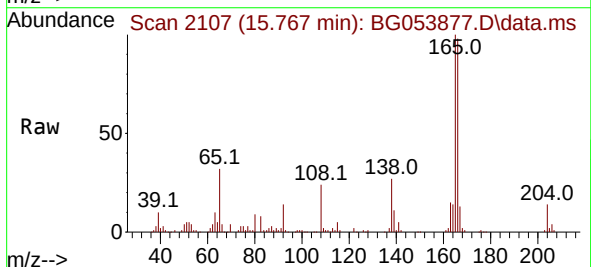
Tgt Ion:204 Resp: 12591
Ion Ratio Lower Upper
204 100
206 31.0 27.5 41.3
141 45.1 45.3 67.9

Manual Integrations
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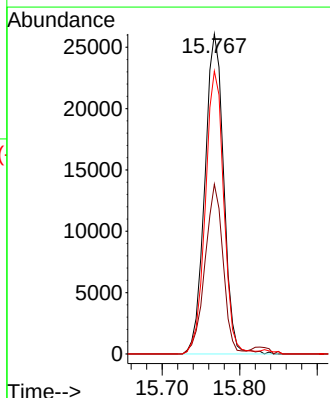
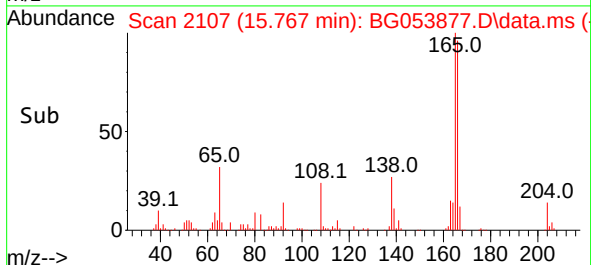
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

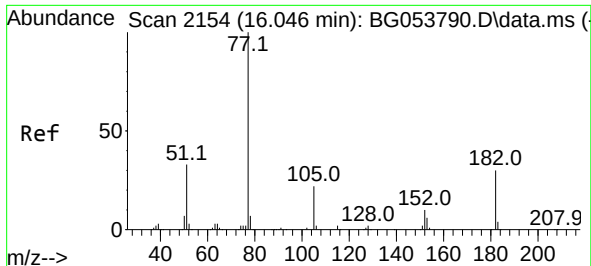


#62
4-Nitroaniline
Concen: 44.624 ng
RT: 15.767 min Scan# 2107
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



Tgt Ion:138 Resp: 44073
Ion Ratio Lower Upper
138 100
92 53.0 40.5 80.5
108 88.4 103.7 143.7#





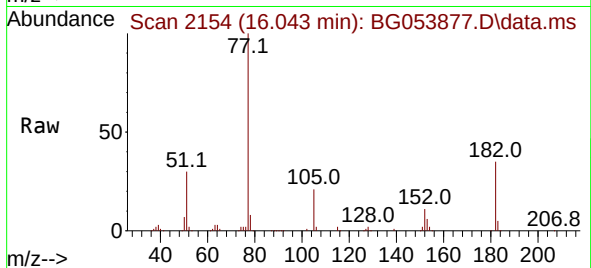
#63
Azobenzene
Concen: 38.126 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

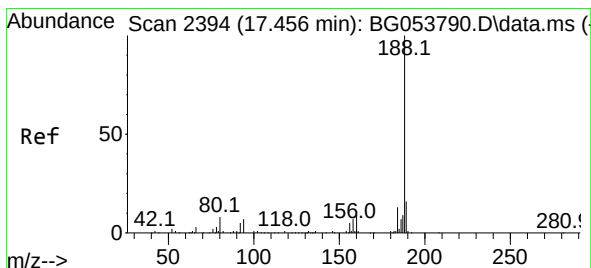
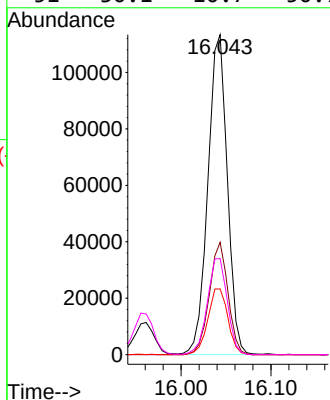
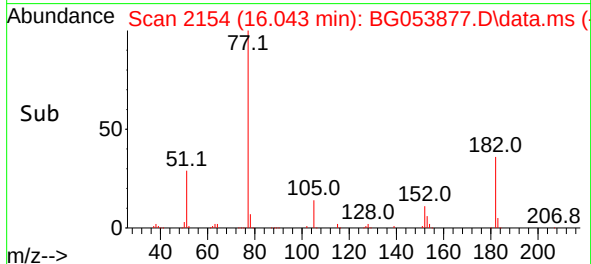


Tgt Ion: 77 Resp: 170534
Ion Ratio Lower Upper
77 100
182 35.1 3.8 43.8
105 20.5 0.0 37.8
51 30.1 10.7 50.7

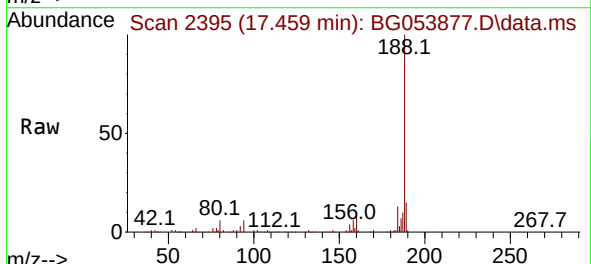
Manual Integrations

APPROVED

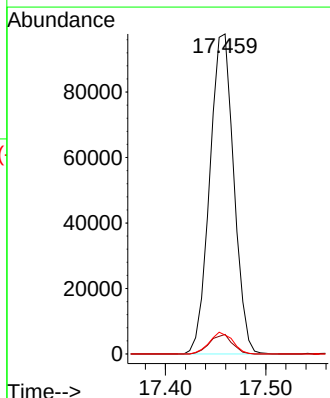
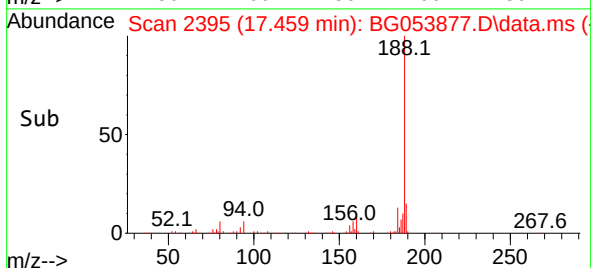
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

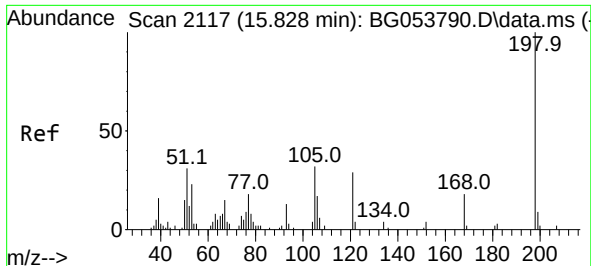


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



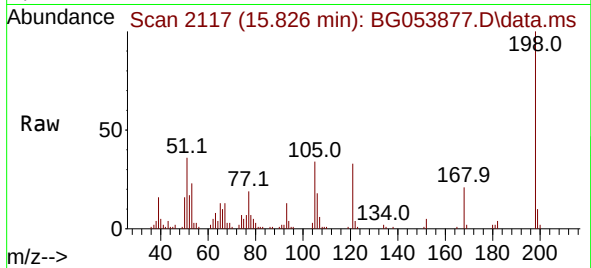
Tgt Ion:188 Resp: 162999
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 5.9 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 62.036 ng
RT: 15.826 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

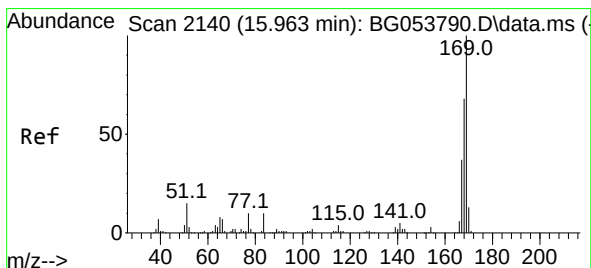
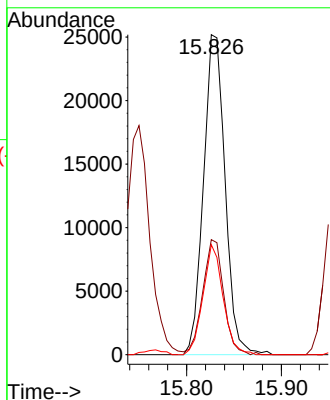
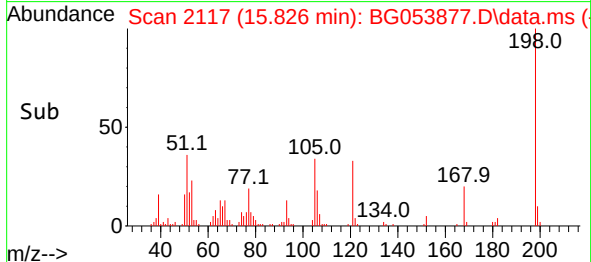
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:198 Resp: 3987
Ion Ratio Lower Upper
198 100
51 35.9 28.1 68.1
105 34.3 20.3 60.3

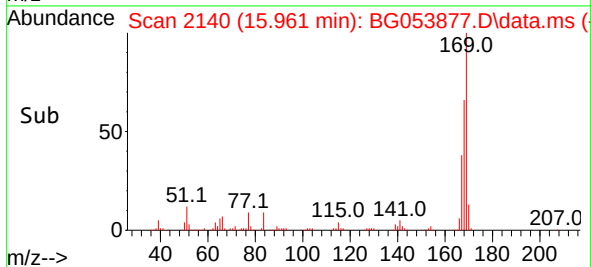
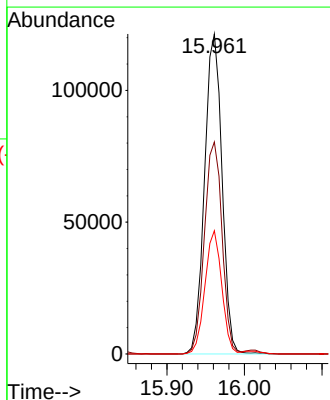
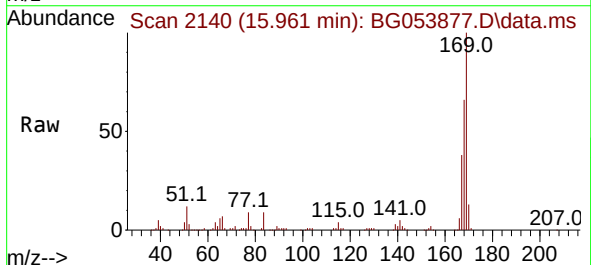
Manual Integrations
APPROVED

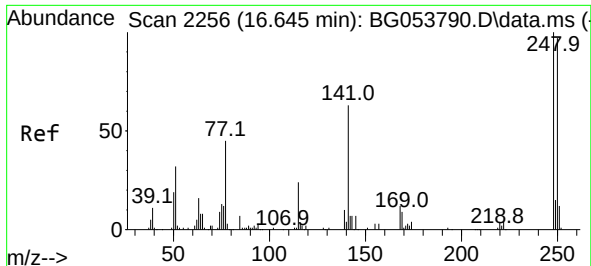
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#66
n-Nitrosodiphenylamine
Concen: 43.739 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

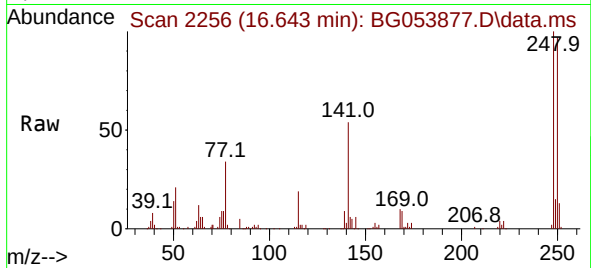
Tgt Ion:169 Resp: 189585
Ion Ratio Lower Upper
169 100
168 66.3 55.9 83.9
167 38.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 51.409 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

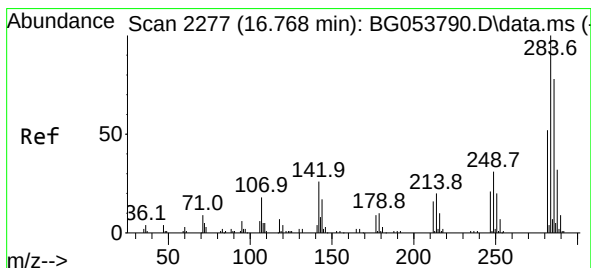
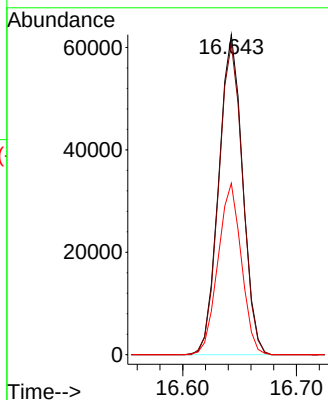
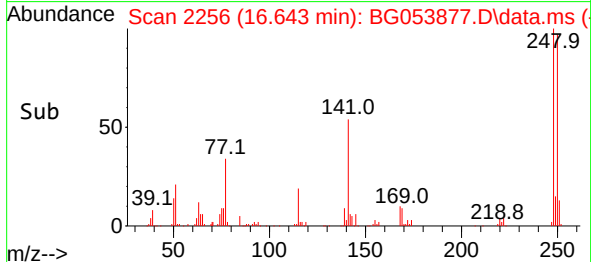
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



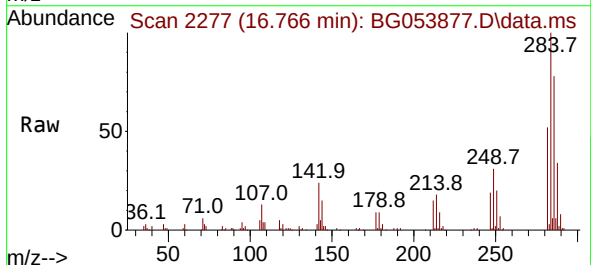
Tgt Ion:248 Resp: 91040
Ion Ratio Lower Upper
248 100
250 97.2 75.2 112.8
141 53.6 50.0 75.0

Manual Integrations
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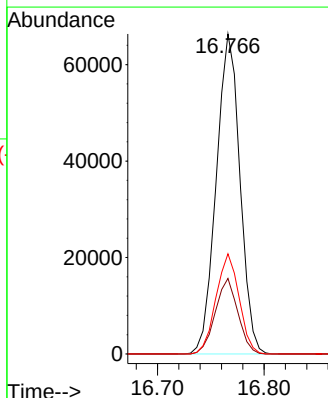
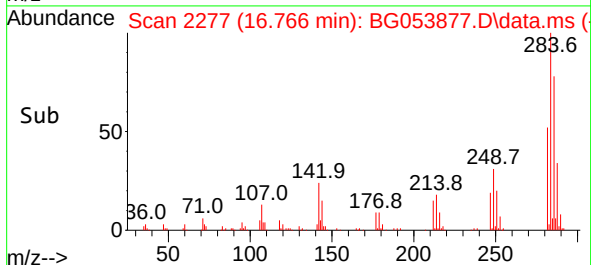
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

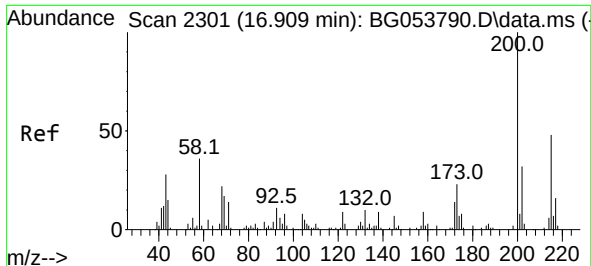


#68
Hexachlorobenzene
Concen: 51.765 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



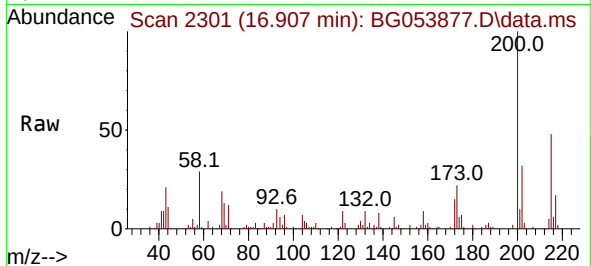
Tgt Ion:284 Resp: 102188
Ion Ratio Lower Upper
284 100
142 23.6 23.6 35.4
249 31.3 25.8 38.6





#69
 Atrazine
 Concen: 49.722 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19

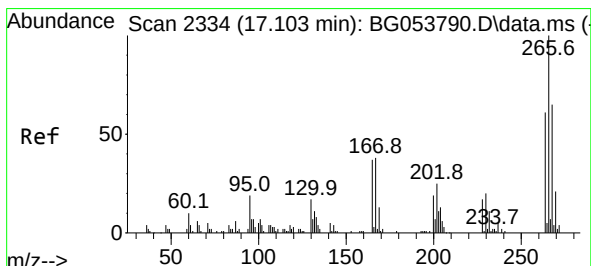
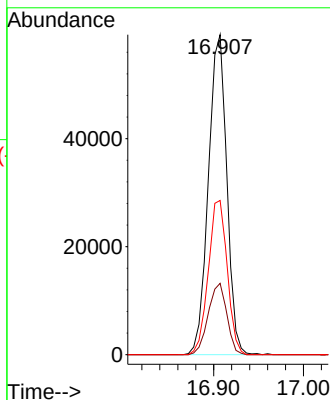
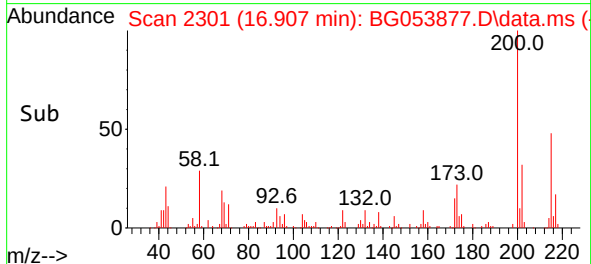
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD



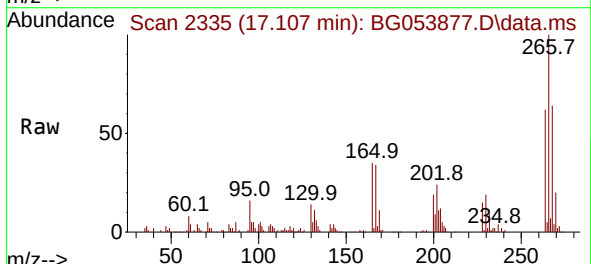
Tgt Ion:200 Resp: 8438
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 48.2 25.2 65.2

Manual Integrations
 APPROVED

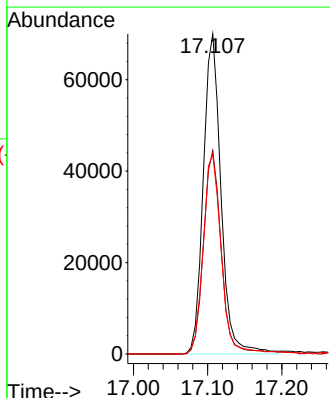
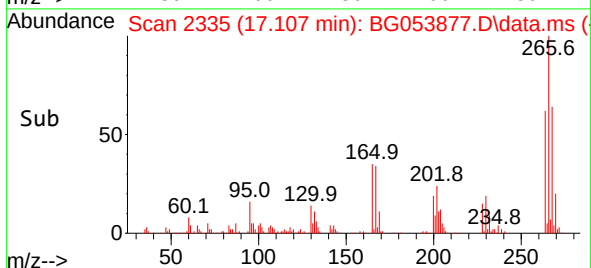
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

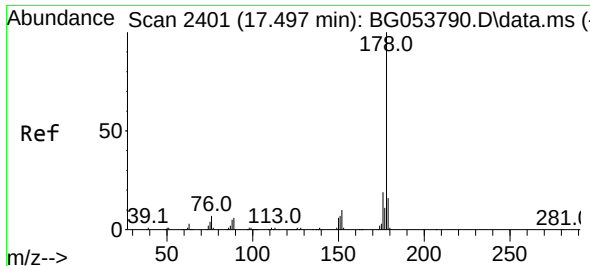


#70
 Pentachlorophenol
 Concen: 91.723 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19



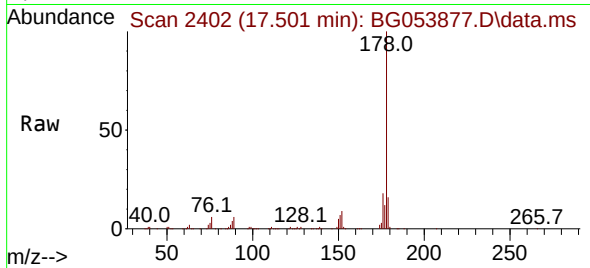
Tgt Ion:266 Resp: 116111
 Ion Ratio Lower Upper
 266 100
 268 67.6 56.2 84.2
 264 62.4 53.0 79.4





#71
Phenanthrene
Concen: 42.580 ng
RT: 17.501 min Scan# 2401
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

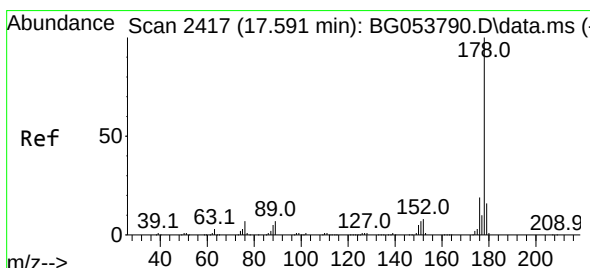
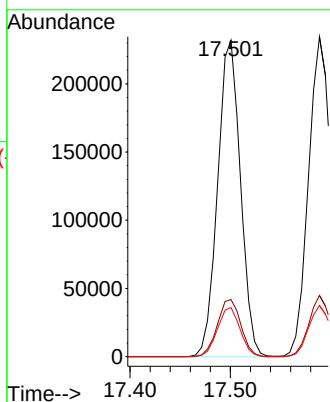
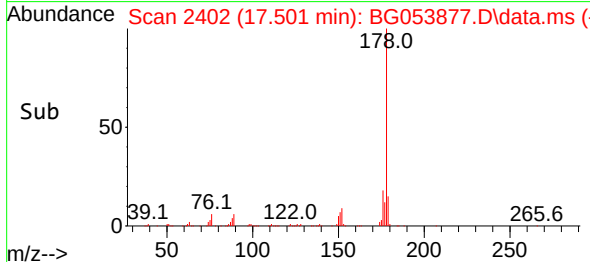
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



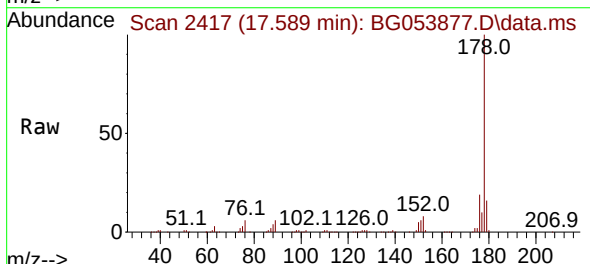
Tgt Ion:178 Resp: 365320
Ion Ratio Lower Upper
178 100
176 18.1 14.1 21.1
179 15.5 12.1 18.1

Manual Integrations
APPROVED

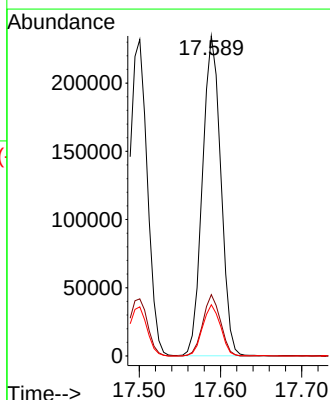
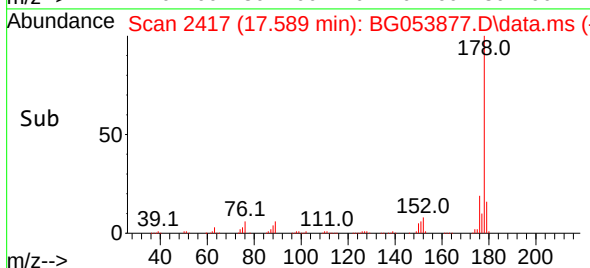
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

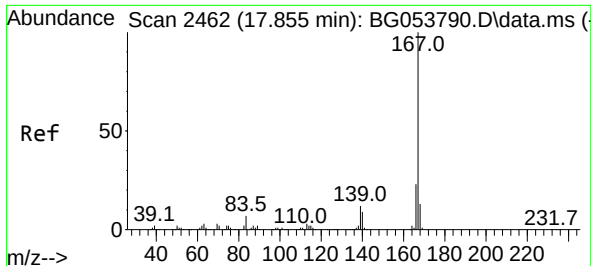


#72
Anthracene
Concen: 43.857 ng
RT: 17.589 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



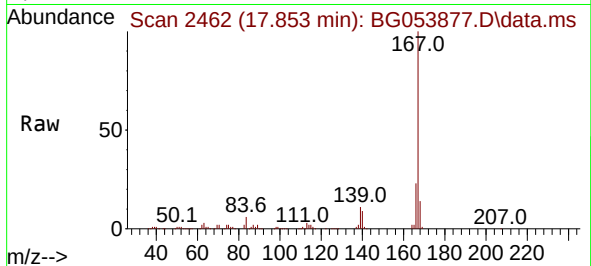
Tgt Ion:178 Resp: 368263
Ion Ratio Lower Upper
178 100
176 19.2 15.2 22.8
179 16.0 13.0 19.4





#73
 Carbazole
 Concen: 42.940 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19

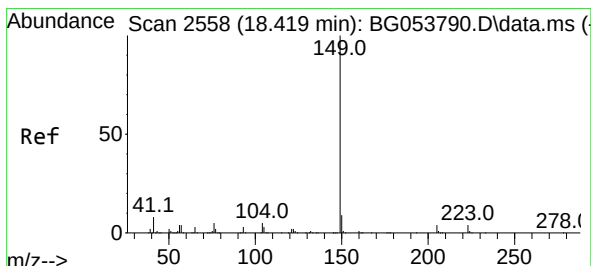
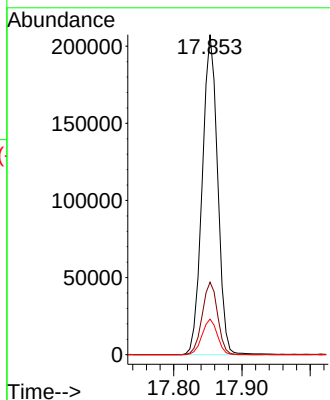
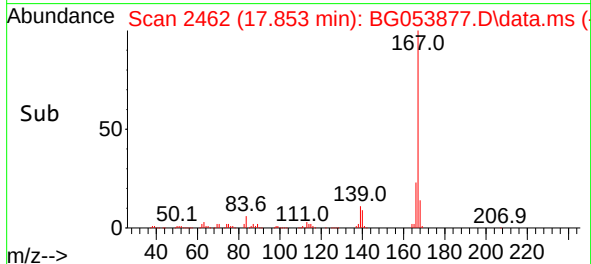
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD



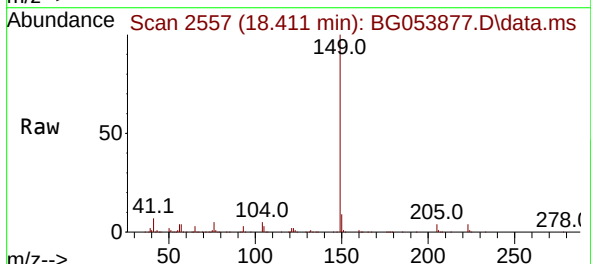
Tgt Ion:167 Resp: 32545
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.1 10.1 15.1

Manual Integrations
 APPROVED

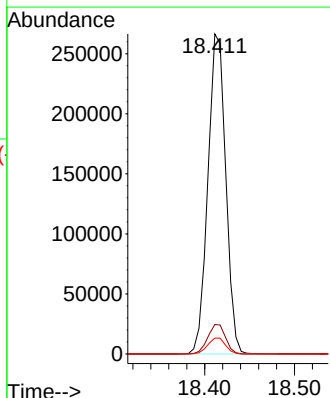
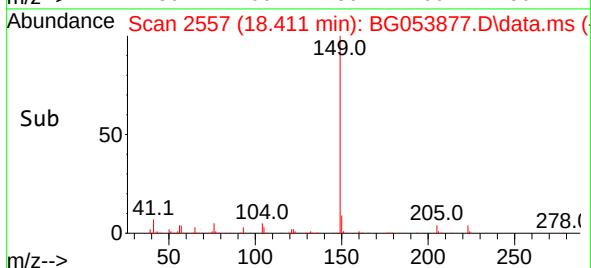
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

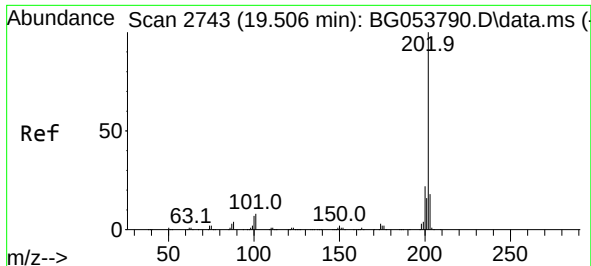


#74
 Di-n-butylphthalate
 Concen: 42.241 ng
 RT: 18.411 min Scan# 2557
 Delta R.T. -0.008 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19



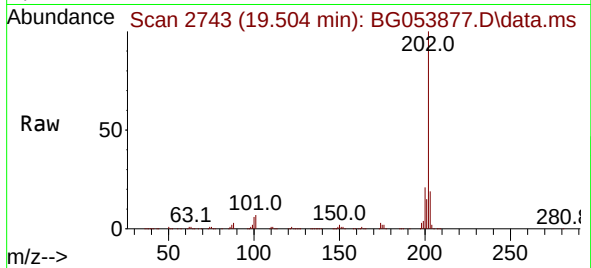
Tgt Ion:149 Resp: 368158
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.7 11.5
 104 4.9 5.4 8.0#





#75
Fluoranthene
Concen: 43.293 ng
RT: 19.504 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

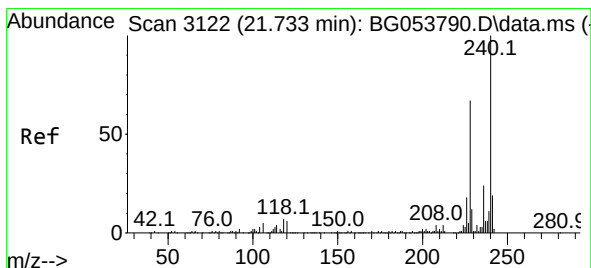
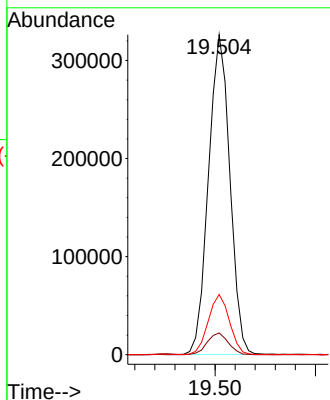
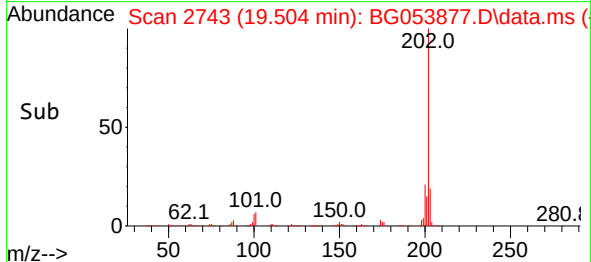
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



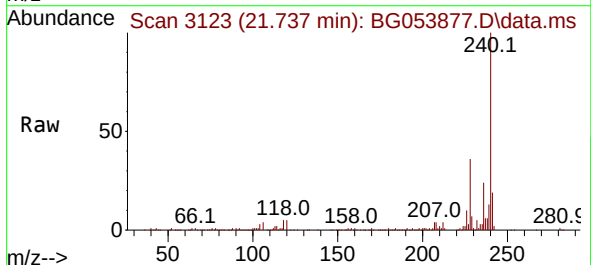
Tgt Ion:202 Resp: 481772
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.8 0.0 37.2

Manual Integrations
APPROVED

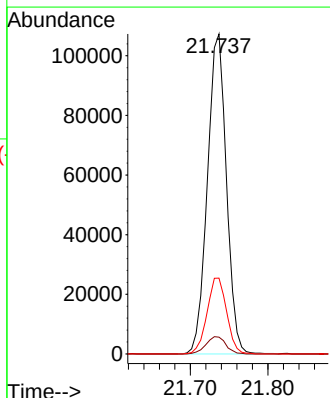
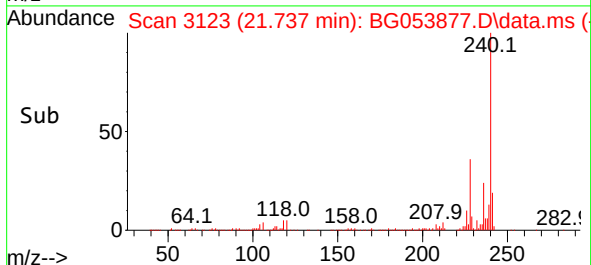
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

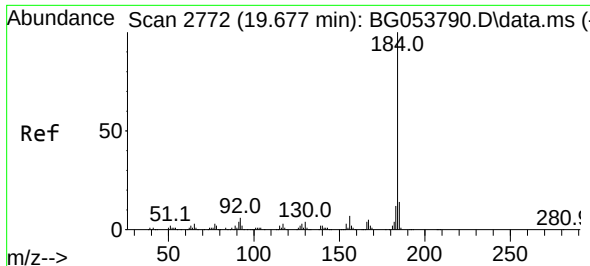


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.737 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



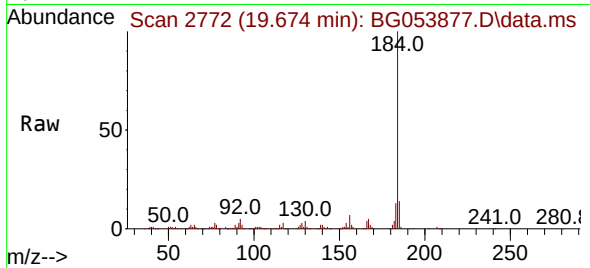
Tgt Ion:240 Resp: 182734
Ion Ratio Lower Upper
240 100
120 5.3 4.6 7.0
236 23.7 20.2 30.4





#77
Benzidine
Concen: 52.909 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

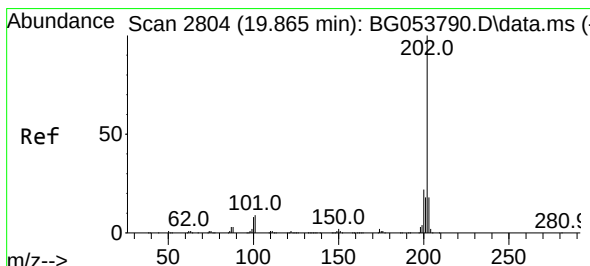
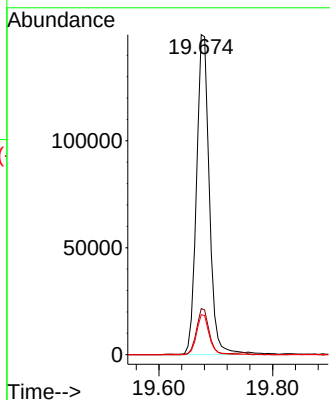
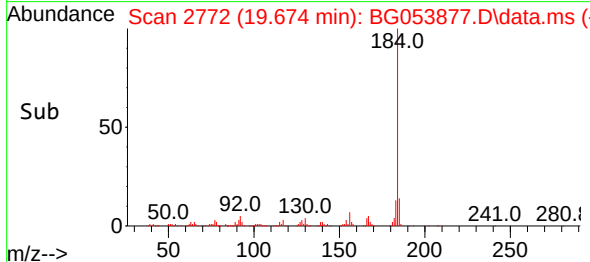
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



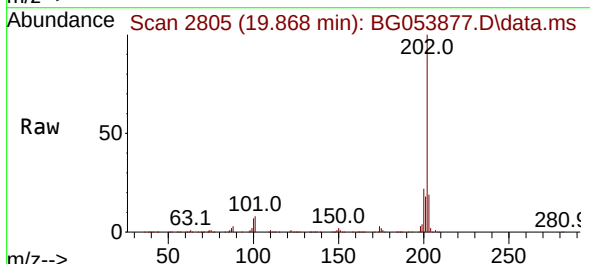
Tgt Ion:184 Resp: 23641
Ion Ratio Lower Upper
184 100
185 14.4 11.8 17.6
183 12.5 8.9 13.3

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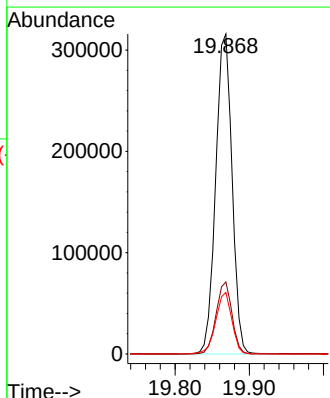
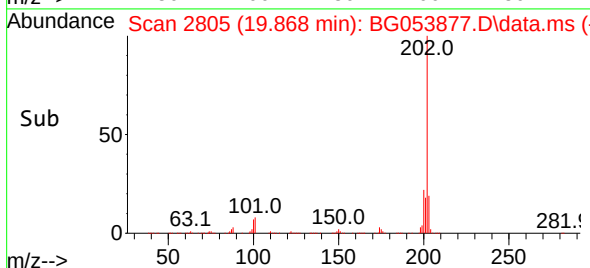
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

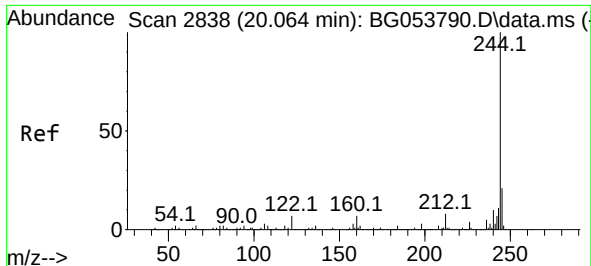


#78
Pyrene
Concen: 41.618 ng
RT: 19.868 min Scan# 2805
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



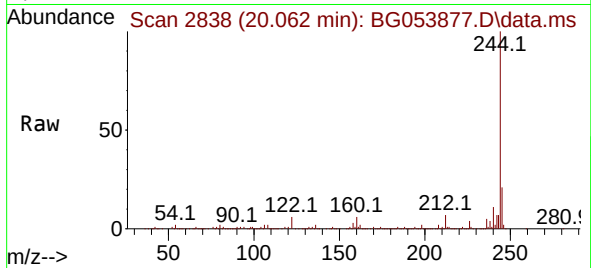
Tgt Ion:202 Resp: 483640
Ion Ratio Lower Upper
202 100
200 22.5 16.6 24.8
203 19.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 87.082 ng
 RT: 20.062 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19

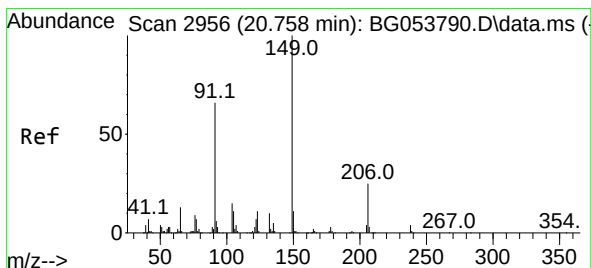
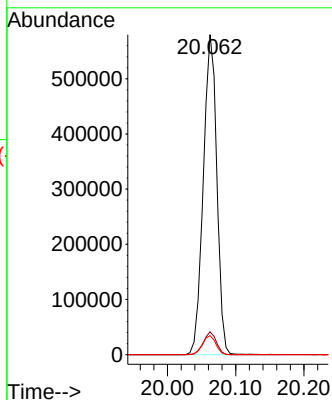
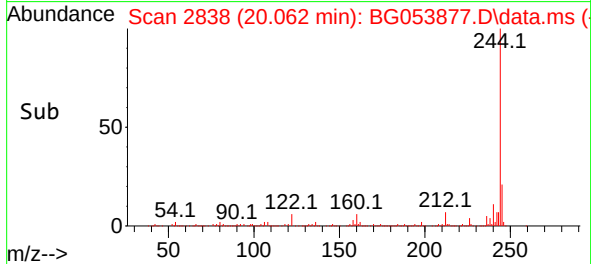
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD



Tgt Ion:244 Resp: 799879
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 6.0 5.0 7.4

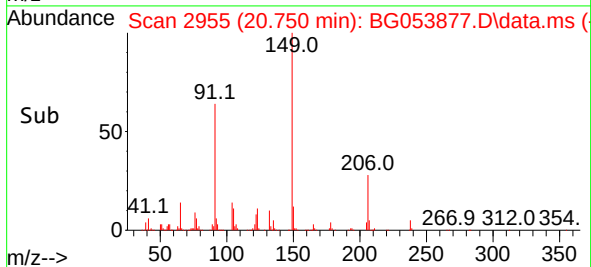
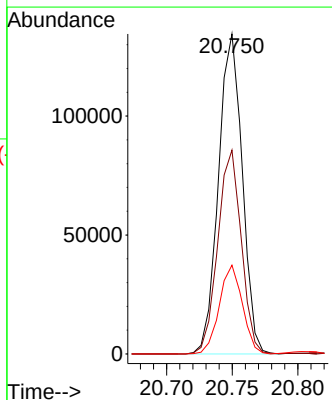
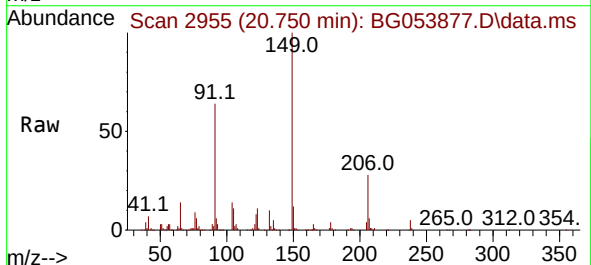
Manual Integrations
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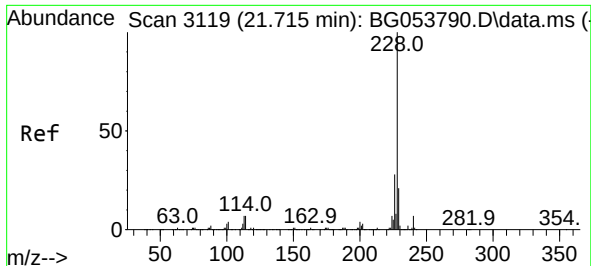
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022



#80
 Butylbenzylphthalate
 Concen: 44.742 ng
 RT: 20.750 min Scan# 2955
 Delta R.T. -0.008 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19

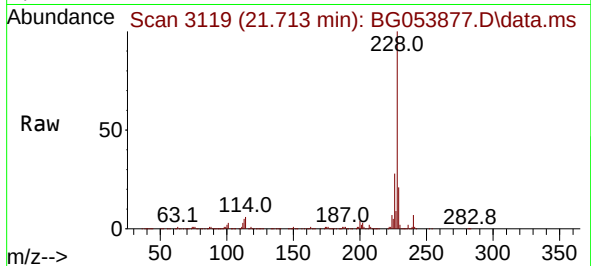
Tgt Ion:149 Resp: 169573
 Ion Ratio Lower Upper
 149 100
 91 63.7 59.6 89.4
 206 27.7 18.6 28.0





#81
Benzo(a)anthracene
Concen: 43.354 ng
RT: 21.713 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

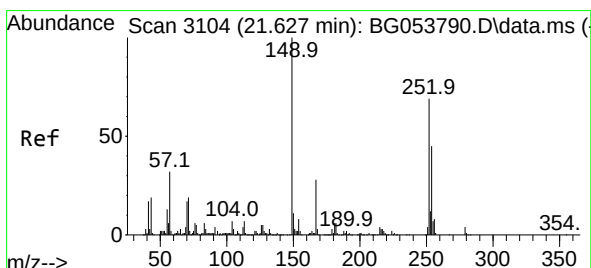
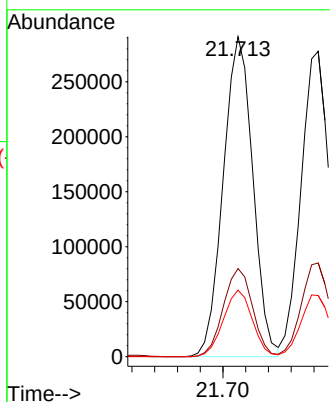
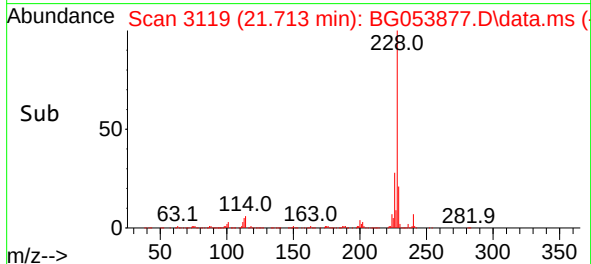
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:228 Resp: 52594
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.8 16.2 24.2

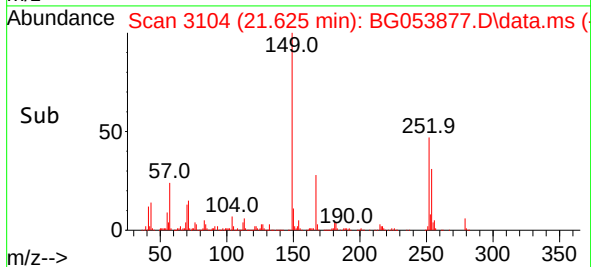
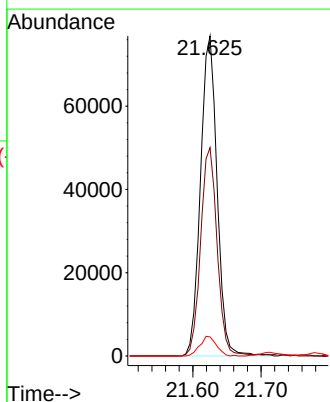
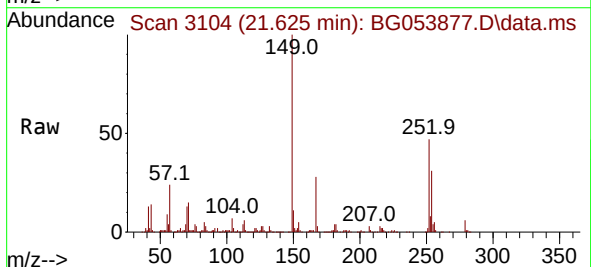
Manual Integrations
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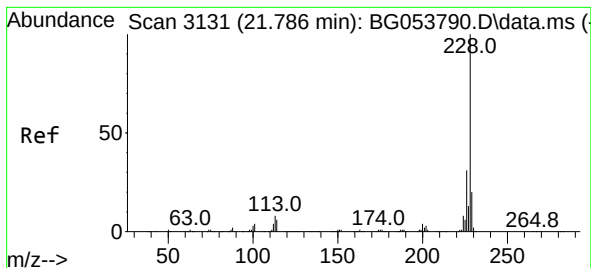
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 38.054 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

Tgt Ion:252 Resp: 130119
Ion Ratio Lower Upper
252 100
254 65.1 49.8 74.8
126 5.9 6.0 9.0#





#83

Chrysene

Concen: 42.292 ng

RT: 21.784 min Scan# 3131

Delta R.T. -0.002 min

Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Instrument :

BNA_G

ClientSampleId :

SB-1MSD

Tgt Ion:228 Resp: 484289

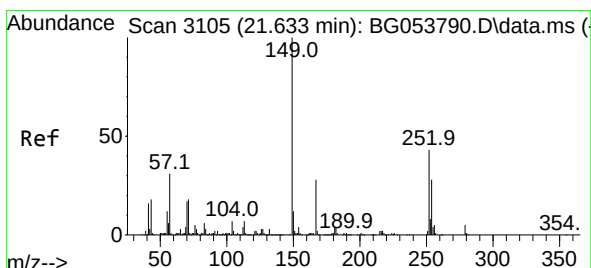
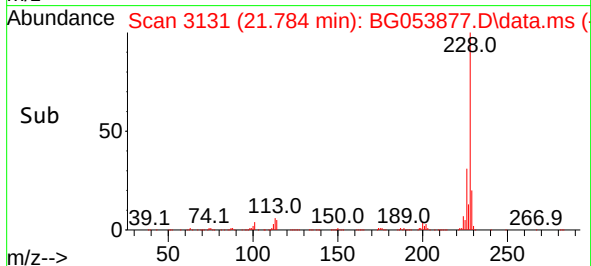
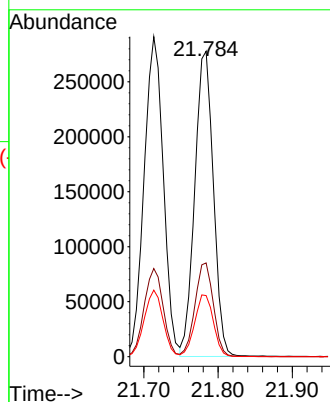
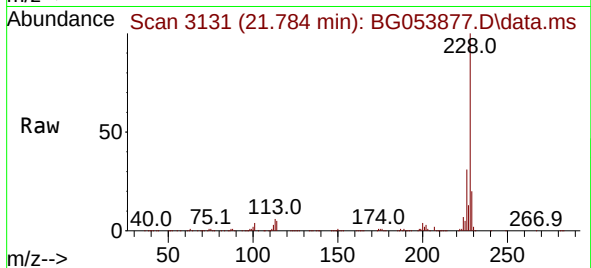
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	20.0	15.5	23.3

Manual Integrations

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Reviewed By :Christian Giraldo 06/13/2022

Supervised By :Jagrut Upadhyay 06/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.125 ng

RT: 21.619 min Scan# 3103

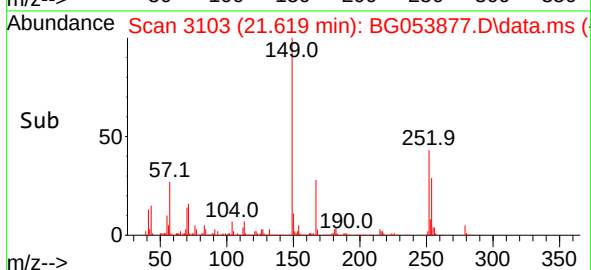
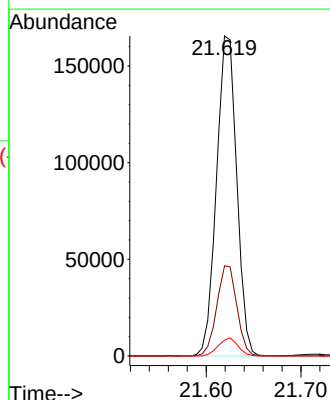
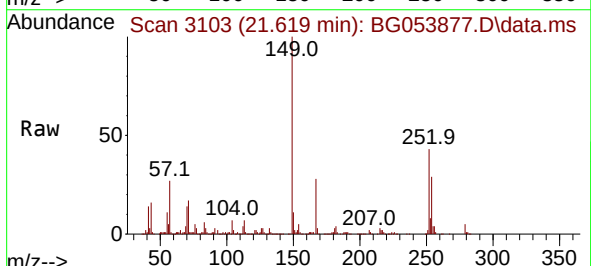
Delta R.T. -0.014 min

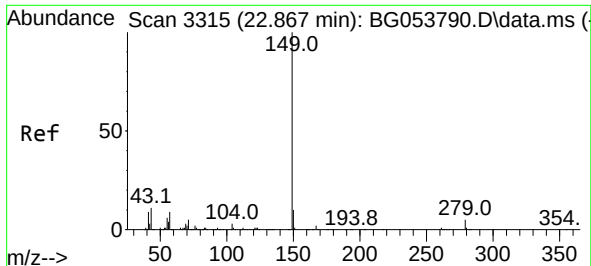
Lab File: BG053877.D

Acq: 10 Jun 2022 16:19

Tgt Ion:149 Resp: 245931

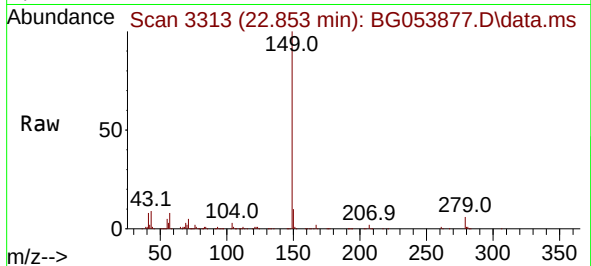
Ion	Ratio	Lower	Upper
149	100		
167	28.1	20.2	30.4
279	4.9	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 46.511 ng
RT: 22.853 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

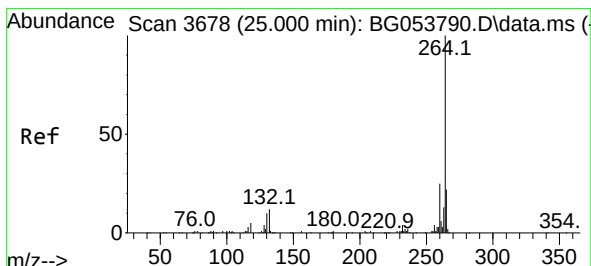
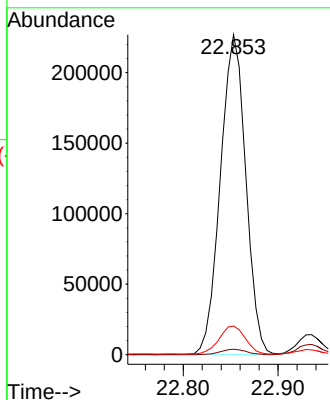
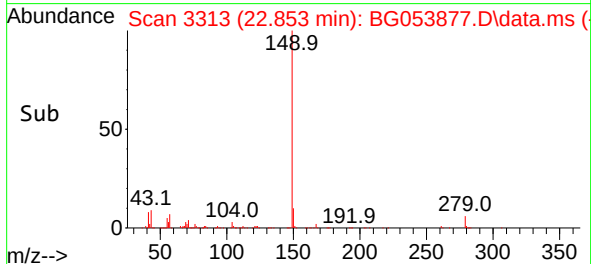
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



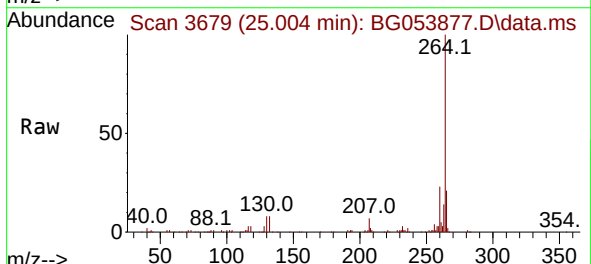
Tgt Ion:149 Resp: 42154
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 9.0 9.0 13.4

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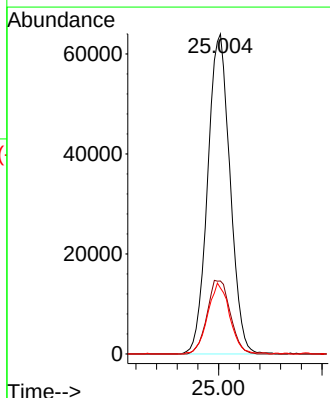
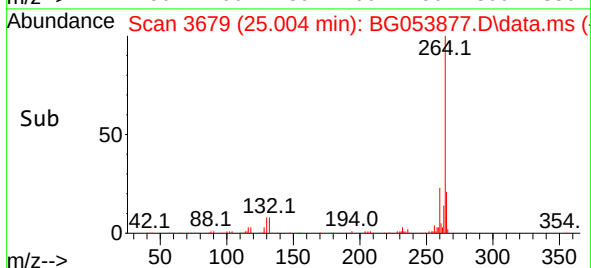
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022

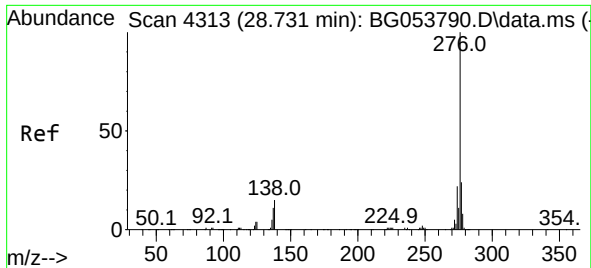


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.004 min Scan# 3679
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



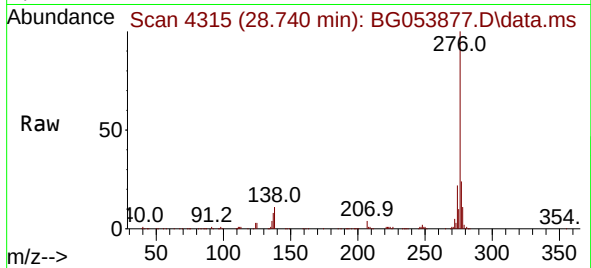
Tgt Ion:264 Resp: 191838
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 20.6 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 44.508 ng
 RT: 28.740 min Scan# 4313
 Delta R.T. 0.010 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19

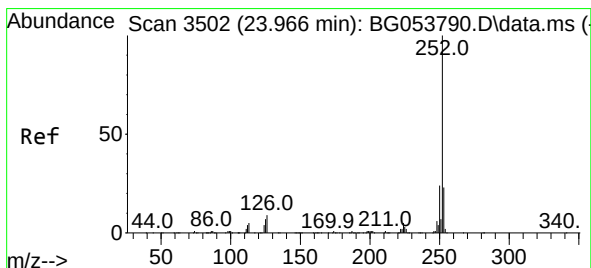
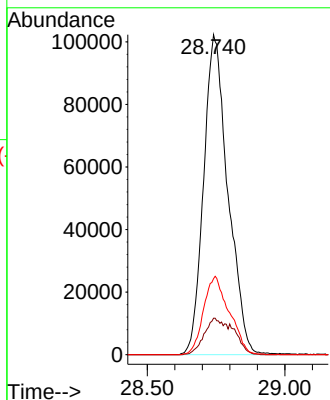
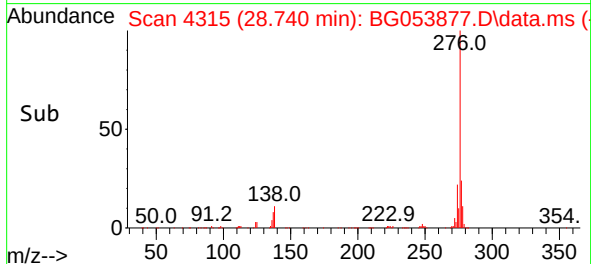
Instrument :
 BNA_G
 ClientSampleId :
 SB-1MSD



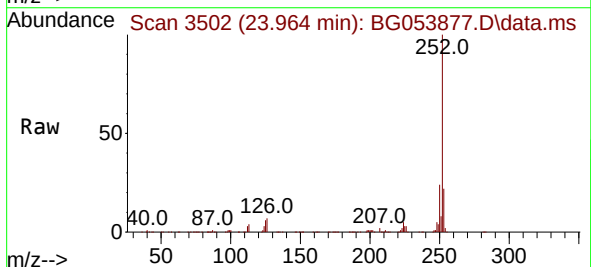
Tgt Ion:276 Resp: 629350
 Ion Ratio Lower Upper
 276 100
 138 9.8 5.0 7.4
 277 25.8 20.3 30.5

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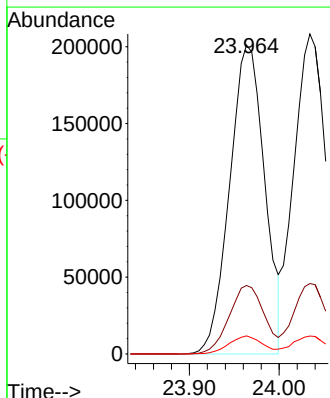
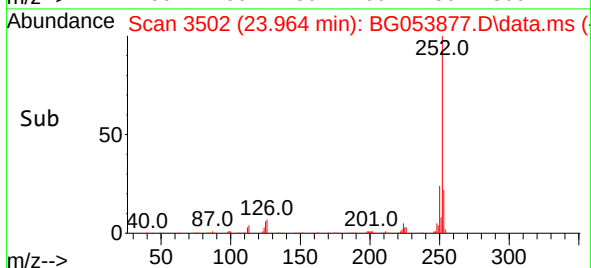
Reviewed By :Christian Giraldo 06/13/2022
 Supervised By :Jagrut Upadhyay 06/13/2022

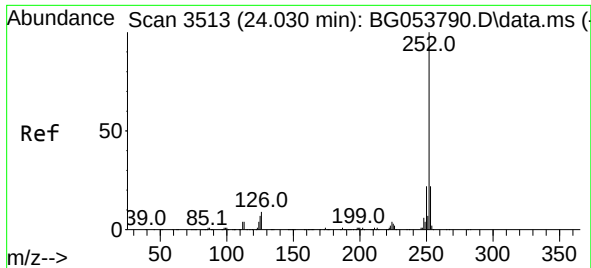


#88
 Benzo(b)fluoranthene
 Concen: 45.777 ng
 RT: 23.964 min Scan# 3502
 Delta R.T. -0.002 min
 Lab File: BG053877.D
 Acq: 10 Jun 2022 16:19



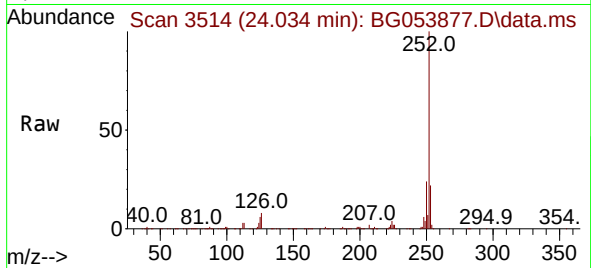
Tgt Ion:252 Resp: 545204
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.0 27.0
 125 5.8 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 44.352 ng
RT: 24.034 min Scan# 3513
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

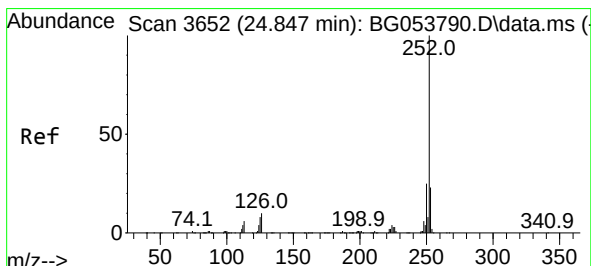
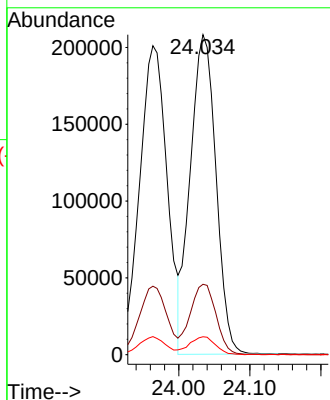
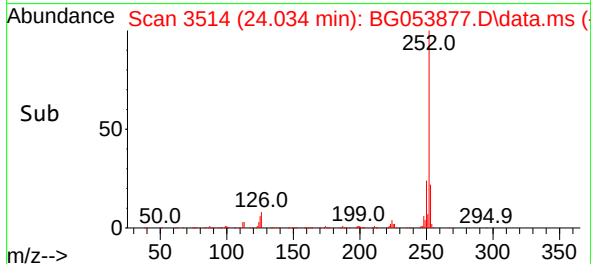
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



Tgt Ion:252 Resp: 522125
Ion Ratio Lower Upper
252 100
253 22.0 18.4 27.6
125 5.6 4.8 7.2

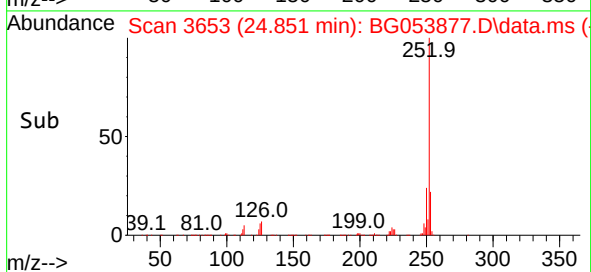
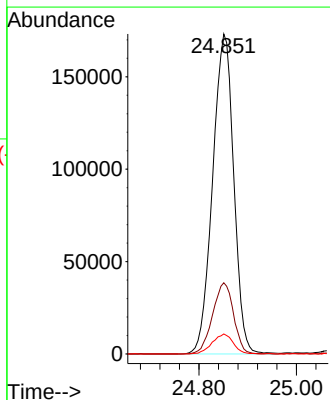
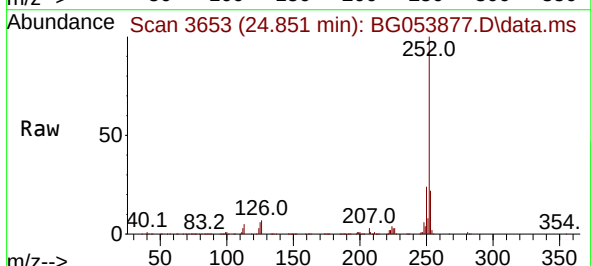
Manual Integrations
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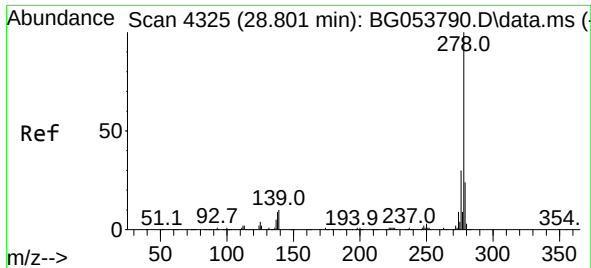
Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#90
Benzo(a)pyrene
Concen: 51.799 ng
RT: 24.851 min Scan# 3653
Delta R.T. 0.004 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

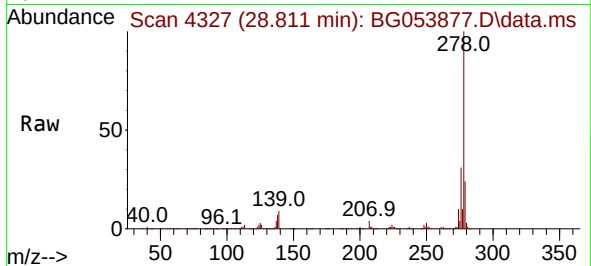
Tgt Ion:252 Resp: 521738
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.8
125 6.3 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 46.630 ng
RT: 28.811 min Scan# 41
Delta R.T. 0.010 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19

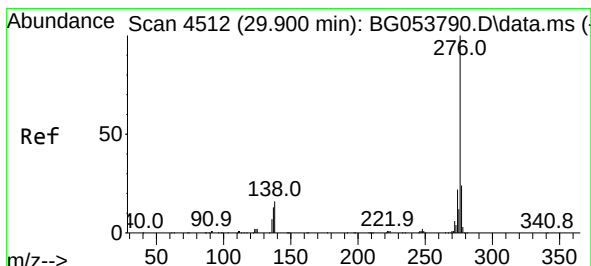
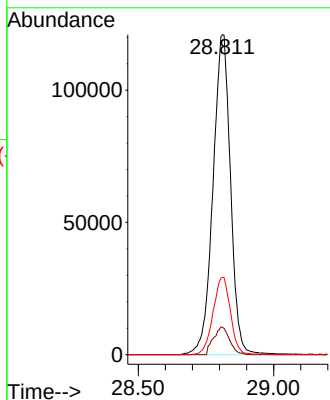
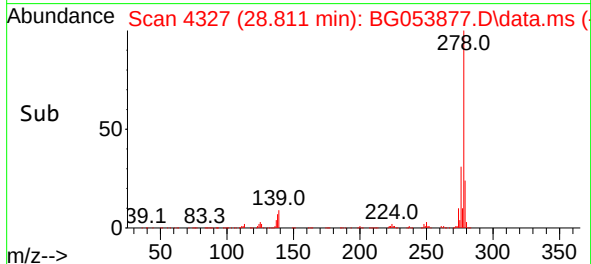
Instrument :
BNA_G
ClientSampleId :
SB-1MSD



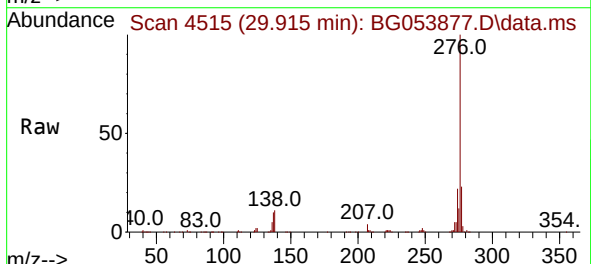
Tgt Ion:278 Resp: 544860
Ion Ratio Lower Upper
278 100
139 8.6 7.2 10.8
279 24.2 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 06/13/2022
Supervised By :Jagrut Upadhyay 06/13/2022



#92
Benzo(g,h,i)perylene
Concen: 46.664 ng
RT: 29.915 min Scan# 4515
Delta R.T. 0.016 min
Lab File: BG053877.D
Acq: 10 Jun 2022 16:19



Tgt Ion:276 Resp: 537456
Ion Ratio Lower Upper
276 100
277 23.2 17.3 25.9
138 10.6 9.6 14.4

