

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060922\
 Data File : BG053861.D
 Acq On : 9 Jun 2022 15:18
 Operator : CG/JU
 Sample : N3233-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 CR-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/10/2022
 Supervised By : Jagrut Upadhyay 06/10/2022

Quant Time: Jun 09 17:50:15 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	8.094	152	21495	20.000	ng	0.00
21) Naphthalene-d8	10.902	136	90858	20.000	ng	0.00
39) Acenaphthene-d10	14.715	164	69553	20.000	ng	0.00
64) Phenanthrene-d10	17.459	188	179184	20.000	ng	0.00
76) Chrysene-d12	21.736	240	185138	20.000	ng	0.00
86) Perylene-d12	25.003	264	194293	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.655	112	142235	121.514	ng	0.00
7) Phenol-d6	7.248	99	195037	123.005	ng	0.00
23) Nitrobenzene-d5	9.251	82	121763	88.005	ng	0.00
42) 2,4,6-Tribromophenol	16.202	330	130647	154.745	ng	0.00
45) 2-Fluorobiphenyl	13.340	172	331656	71.336	ng	0.00
79) Terphenyl-d14	20.062	244	669855	71.980	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	21733	38.398	ng	87
3) Pyridine	3.946	79	55177	40.219	ng	92
4) n-Nitrosodimethylamine	3.857	42	32659	52.724	ng	99
6) Aniline	7.412	93	87518	45.351	ng	99
8) 2-Chlorophenol	7.653	128	72370	60.398	ng	93
9) Benzaldehyde	7.224	77	43863	41.486	ng	84
10) Phenol	7.271	94	93454	57.040	ng	95
11) bis(2-Chloroethyl)ether	7.506	93	64001	49.664	ng	96
12) 1,3-Dichlorobenzene	7.982	146	78683	51.602	ng	93
13) 1,4-Dichlorobenzene	8.129	146	81194	52.360	ng	95
14) 1,2-Dichlorobenzene	8.452	146	78143	52.601	ng	93
15) Benzyl Alcohol	8.323	79	70549	59.443	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.622	45	97175	42.979	ng	99
17) 2-Methylphenol	8.528	107	64024	57.167	ng	94
18) Hexachloroethane	9.181	117	27323	53.254	ng	# 82
19) n-Nitroso-di-n-propyla...	8.899	70	56775	50.556	ng	96
20) 3+4-Methylphenols	8.857	107	88813	58.368	ng	94
22) Acetophenone	8.910	105	111156	49.545	ng	# 96
24) Nitrobenzene	9.292	77	80912	52.330	ng	# 90
25) Isophorone	9.821	82	158461	51.098	ng	# 94
26) 2-Nitrophenol	10.009	139	39546	77.125	ng	# 81
27) 2,4-Dimethylphenol	10.062	122	71025	63.709	ng	90
28) bis(2-Chloroethoxy)met...	10.297	93	91403	54.240	ng	# 97
29) 2,4-Dichlorophenol	10.544	162	85604	63.932	ng	92
30) 1,2,4-Trichlorobenzene	10.767	180	92676	54.686	ng	94
31) Naphthalene	10.955	128	222554	47.860	ng	99
32) Benzoic acid	10.215	122	33554	47.647	ng	# 79
33) 4-Chloroaniline	11.049	127	56188	29.145	ng	# 94
34) Hexachlorobutadiene	11.243	225	67827	56.493	ng	98
35) Caprolactam	11.825	113	25636m	66.989	ng	
36) 4-Chloro-3-methylphenol	12.165	107	84666	59.411	ng	# 85
37) 2-Methylnaphthalene	12.553	142	168819	50.044	ng	97
38) 1-Methylnaphthalene	12.770	142	162260	49.186	ng	100
40) 1,2,4,5-Tetrachloroben...	12.917	216	128374	54.964	ng	97
41) Hexachlorocyclopentadiene	12.906	237	146807	123.657	ng	95
43) 2,4,6-Trichlorophenol	13.147	196	81442	64.296	ng	99

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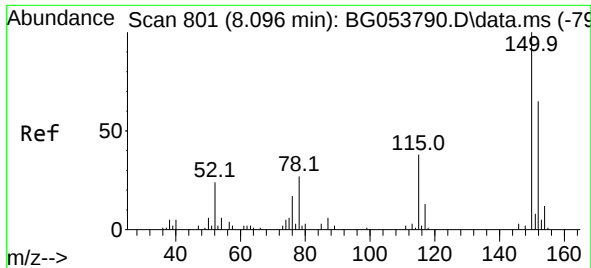
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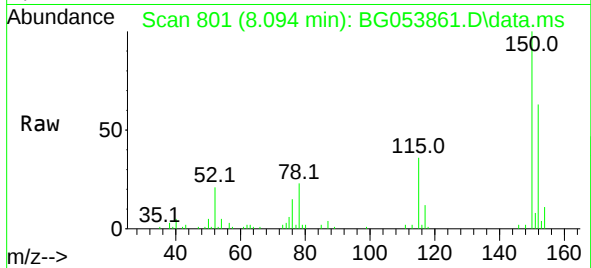
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.223	196	88091	62.505	ng	# 93
46) 1,1'-Biphenyl	13.552	154	243189	49.060	ng	99
47) 2-Chloronaphthalene	13.593	162	195529	50.702	ng	96
48) 2-Nitroaniline	13.787	65	56795	56.852	ng	88
49) Acenaphthylene	14.439	152	318074	51.413	ng	99
50) Dimethylphthalate	14.163	163	258522	50.718	ng	99
51) 2,6-Dinitrotoluene	14.280	165	58058	62.253	ng	# 76
52) Acenaphthene	14.780	154	214659	54.612	ng	98
53) 3-Nitroaniline	14.610	138	40351	41.228	ng	91
54) 2,4-Dinitrophenol	14.815	184	56966	123.494	ng	# 77
55) Dibenzofuran	15.115	168	312551	49.881	ng	94
56) 4-Nitrophenol	14.915	139	89028	107.827	ng	# 81
57) 2,4-Dinitrotoluene	15.068	165	80813	63.411	ng	# 85
58) Fluorene	15.761	166	254897	49.131	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.338	232	85447	55.368	ng	# 91
60) Diethylphthalate	15.526	149	253896	49.183	ng	96
61) 4-Chlorophenyl-phenyle...	15.749	204	154758	55.331	ng	# 89
62) 4-Nitroaniline	15.773	138	56391	52.445	ng	# 76
63) Azobenzene	16.043	77	210246	43.526	ng	90
65) 4,6-Dinitro-2-methylph...	15.832	198	44156	62.450	ng	81
66) n-Nitrosodiphenylamine	15.961	169	233513	49.008	ng	97
67) 4-Bromophenyl-phenylether	16.642	248	110193	56.600	ng	94
68) Hexachlorobenzene	16.766	284	124148	57.208	ng	# 92
69) Atrazine	16.907	200	104828	56.191	ng	96
70) Pentachlorophenol	17.107	266	137718	98.585	ng	99
71) Phenanthrene	17.500	178	442533	46.921	ng	97
72) Anthracene	17.588	178	451677	48.933	ng	99
73) Carbazole	17.853	167	400590	48.079	ng	98
74) Di-n-butylphthalate	18.417	149	459895	48.000	ng	# 97
75) Fluoranthene	19.510	202	566301	46.293	ng	97
77) Benzidine	19.680	184	226685	50.072	ng	97
78) Pyrene	19.868	202	566085	48.080	ng	97
80) Butylbenzylphthalate	20.749	149	195547	50.925	ng	91
81) Benzo(a)anthracene	21.719	228	592311	48.190	ng	99
82) 3,3'-Dichlorobenzidine	21.625	252	148920	42.987	ng	95
83) Chrysene	21.783	228	545709	47.037	ng	97
84) Bis(2-ethylhexyl)phtha...	21.625	149	278093	50.363	ng	# 95
85) Di-n-octyl phthalate	22.859	149	481995	52.490	ng	95
87) Indeno(1,2,3-cd)pyrene	28.752	276	705582	49.269	ng	# 97
88) Benzo(b)fluoranthene	23.969	252	615884	51.059	ng	99
89) Benzo(k)fluoranthene	24.040	252	580883	48.720	ng	99
90) Benzo(a)pyrene	24.856	252	588927	57.730	ng	# 99
91) Dibenzo(a,h)anthracene	28.822	278	609562	51.508	ng	97
92) Benzo(g,h,i)perylene	29.921	276	611447	52.417	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.094 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

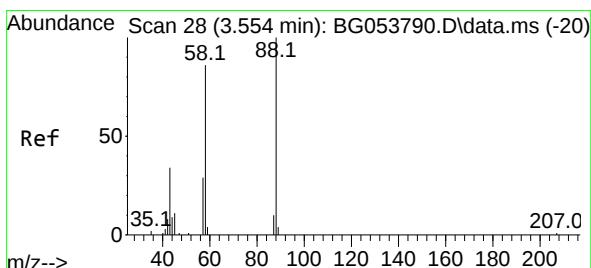
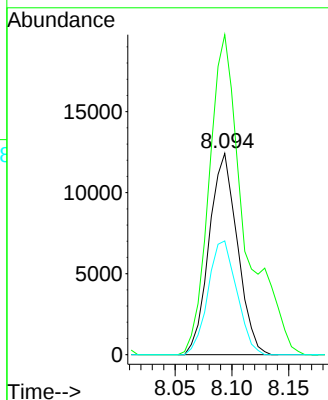
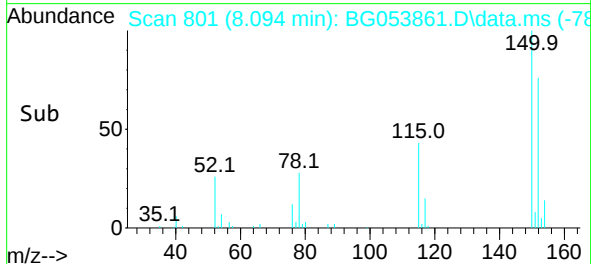
Instrument :
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ClientSampleId :
CR-1MS



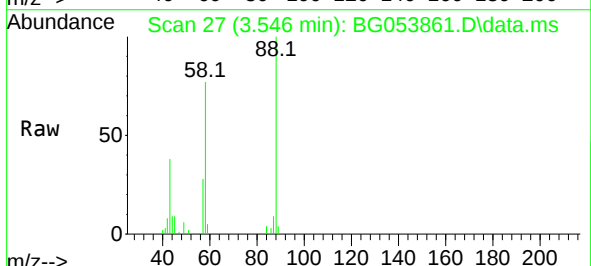
Tgt Ion:152 Resp: 2149
Ion Ratio Lower Upper
152 100
150 159.0 131.6 197.4
115 56.5 50.9 76.3

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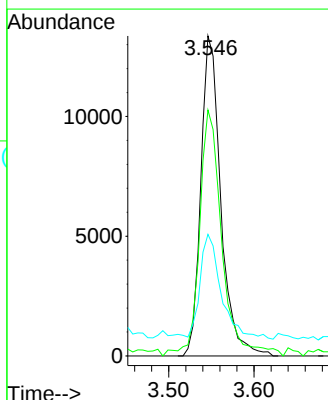
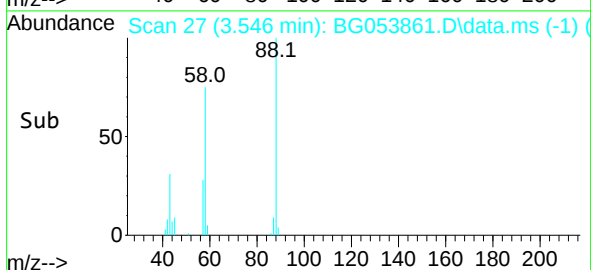
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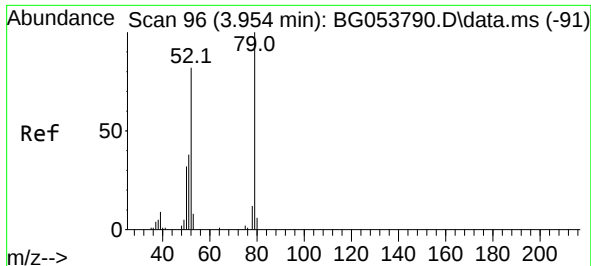


#2
1,4-Dioxane
Concen: 38.398 ng
RT: 3.546 min Scan# 27
Delta R.T. -0.008 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



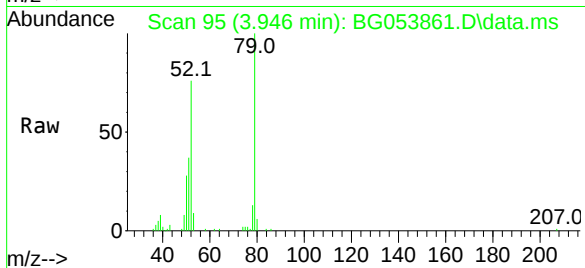
Tgt Ion: 88 Resp: 21733
Ion Ratio Lower Upper
88 100
58 86.1 59.2 88.8
43 34.9 24.3 36.5





#3
Pyridine
Concen: 40.219 ng
RT: 3.946 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

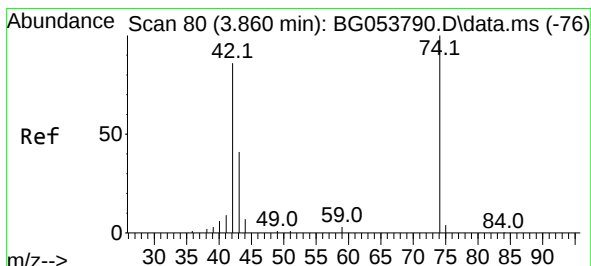
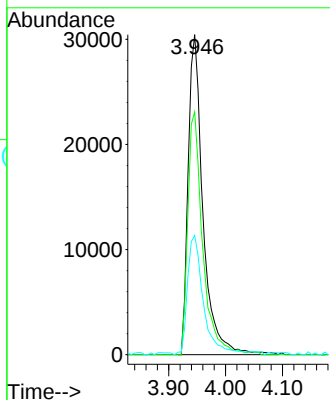
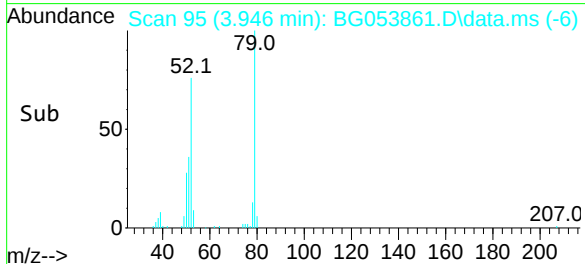
Instrument :
BNA_G
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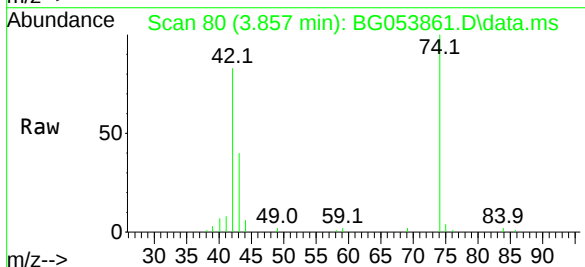
Tgt Ion: 79 Resp: 5517
Ion Ratio Lower Upper
79 100
52 75.9 54.6 81.8
51 37.2 32.5 48.7

Manual Integrations
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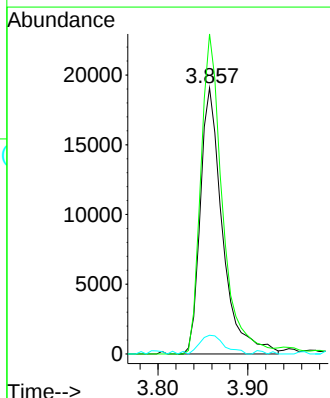
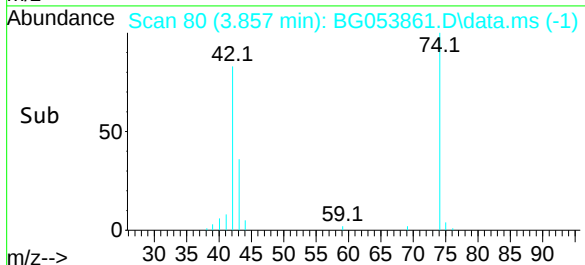
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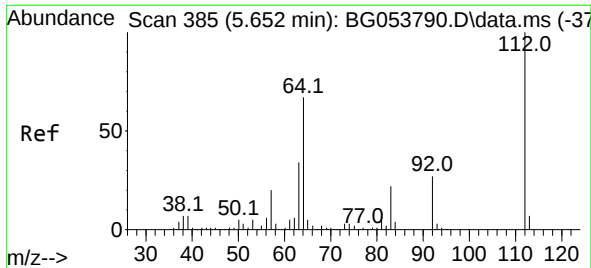


#4
n-Nitrosodimethylamine
Concen: 52.724 ng
RT: 3.857 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion: 42 Resp: 32659
Ion Ratio Lower Upper
42 100
74 120.3 97.0 145.4
44 7.0 7.0 10.4





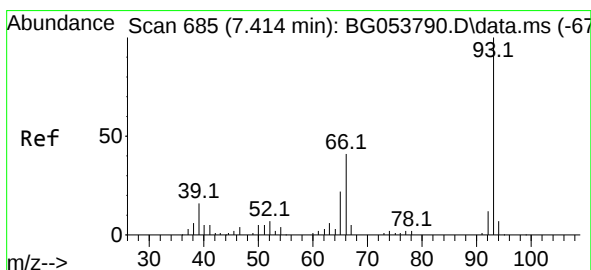
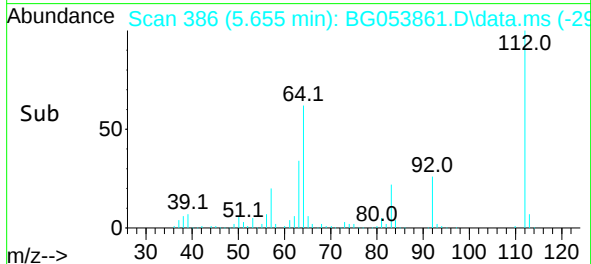
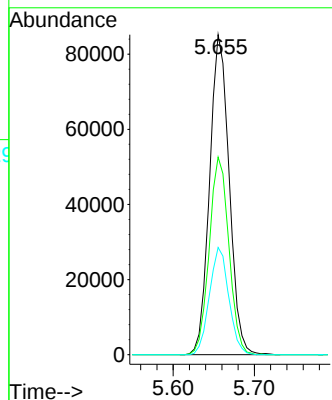
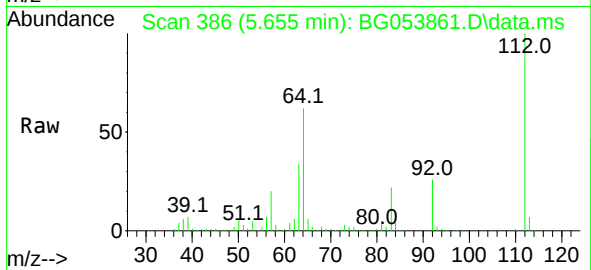
#5
2-Fluorophenol
Concen: 121.514 ng
RT: 5.655 min Scan# 385
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

Instrument :
BNA_G
ClientSampleId :
CR-1MS

Tgt Ion:112 Resp: 142238
Ion Ratio Lower Upper
112 100
64 61.7 55.1 82.7
63 33.5 30.4 45.6

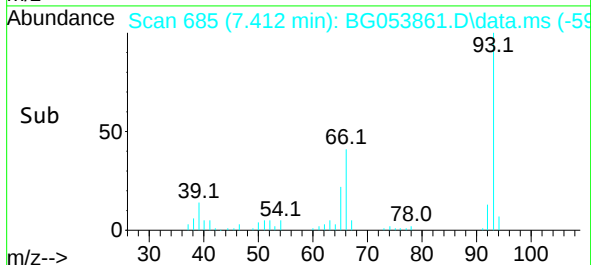
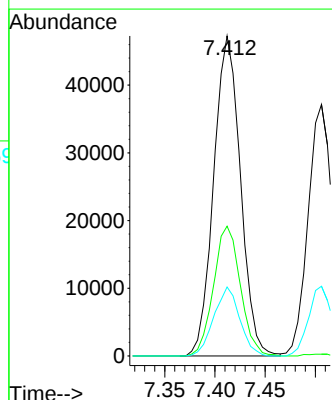
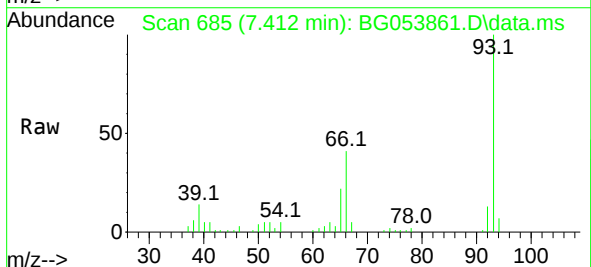
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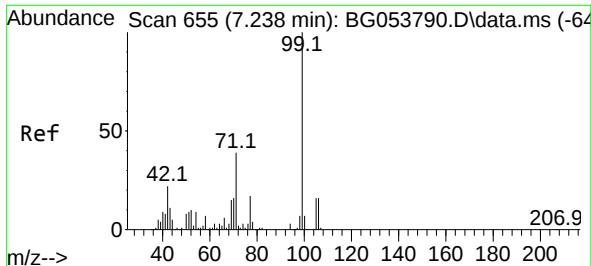
Reviewed By :Christian Giraldo 06/10/2022
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#6
Aniline
Concen: 45.351 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

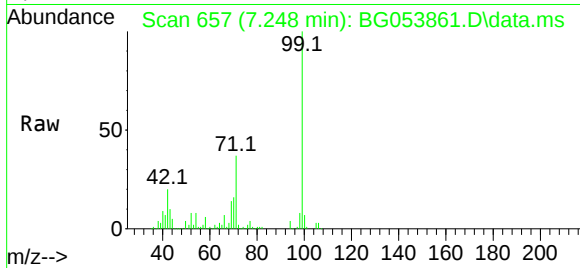
Tgt Ion: 93 Resp: 87518
Ion Ratio Lower Upper
93 100
66 40.6 32.9 49.3
65 21.5 17.8 26.8





#7
Phenol-d6
Concen: 123.005 ng
RT: 7.248 min Scan# 657
Delta R.T. 0.010 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

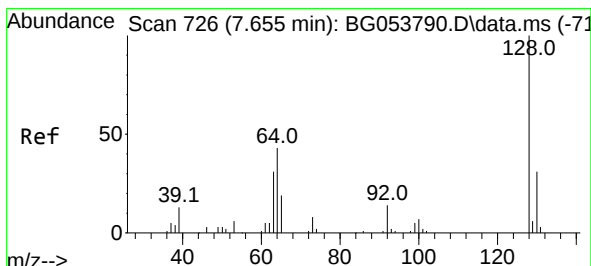
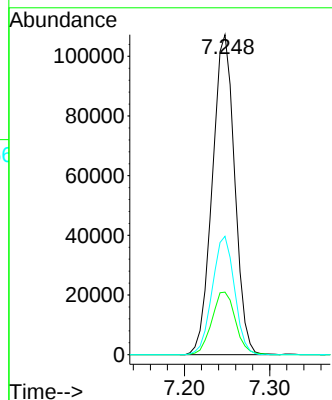
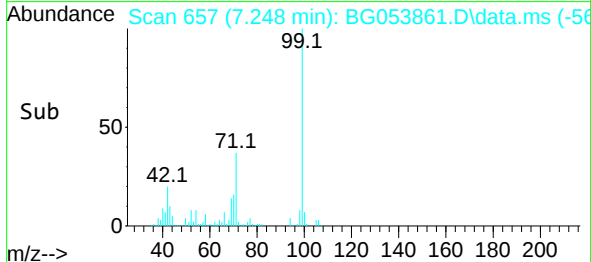
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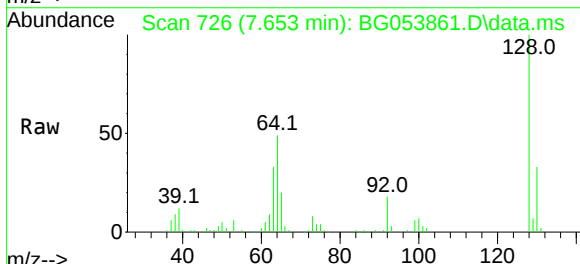
Tgt Ion: 99 Resp: 19503
Ion Ratio Lower Upper
99 100
42 19.5 17.0 25.6
71 37.0 33.8 50.8

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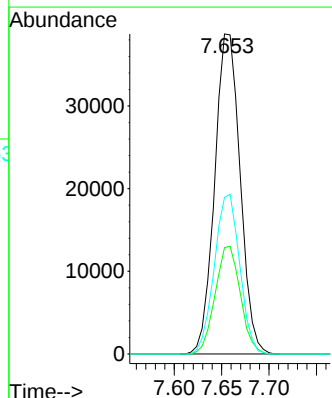
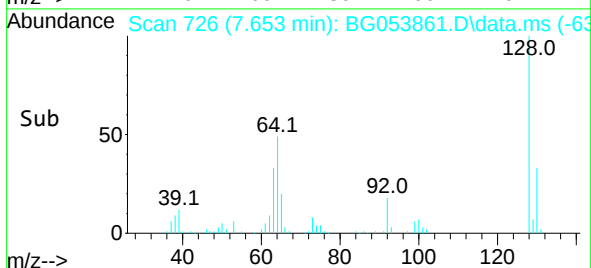
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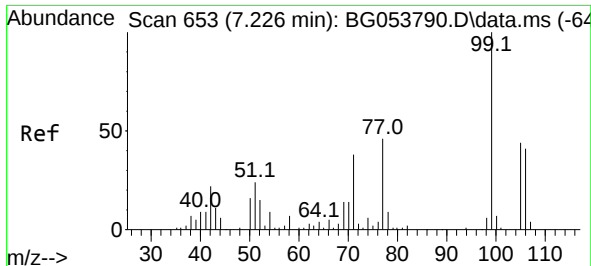


#8
2-Chlorophenol
Concen: 60.398 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion:128 Resp: 72370
Ion Ratio Lower Upper
128 100
130 33.2 10.5 50.5
64 49.0 35.1 75.1





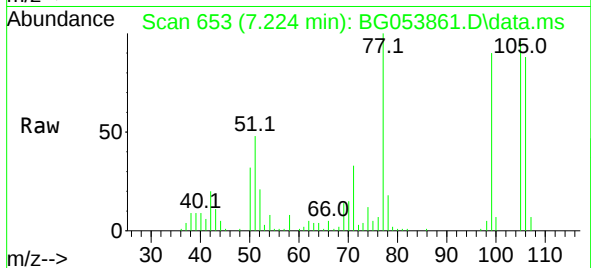
#9
Benzaldehyde
Concen: 41.486 ng
RT: 7.224 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

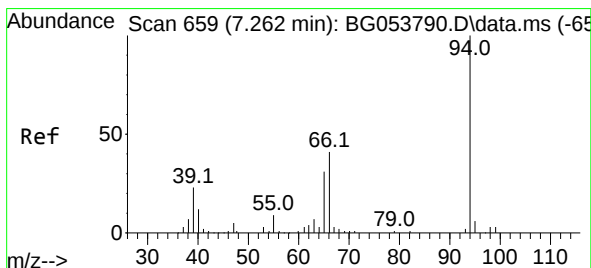
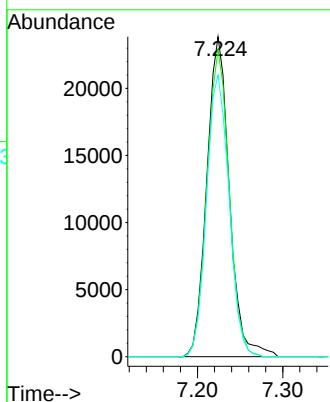
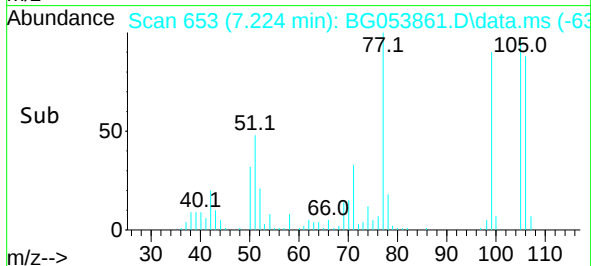


Tgt Ion: 77 Resp: 4386
Ion Ratio Lower Upper
77 100
105 95.9 59.6 99.6
106 88.0 56.8 96.8

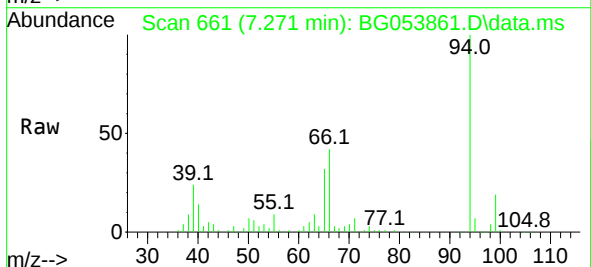
Manual Integrations

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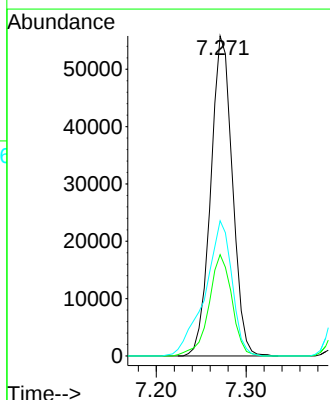
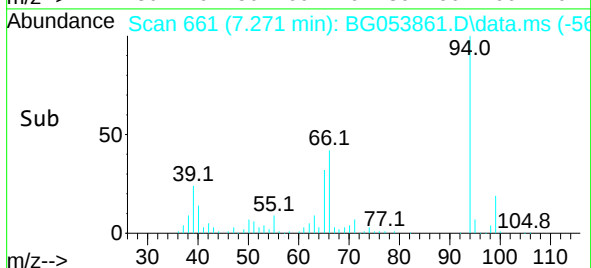
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

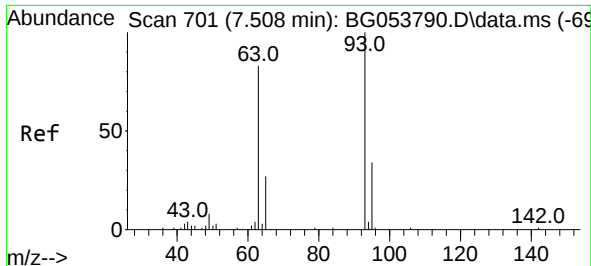


#10
Phenol
Concen: 57.040 ng
RT: 7.271 min Scan# 661
Delta R.T. 0.009 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



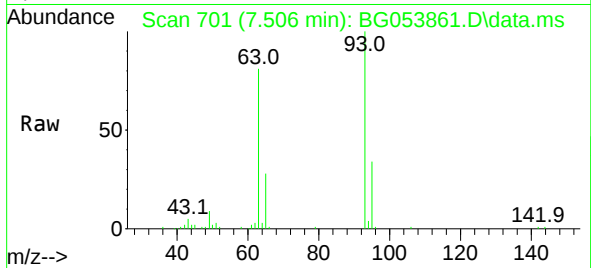
Tgt Ion: 94 Resp: 93454
Ion Ratio Lower Upper
94 100
65 31.7 14.8 54.8
66 42.2 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 49.664 ng
RT: 7.506 min Scan# 701
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

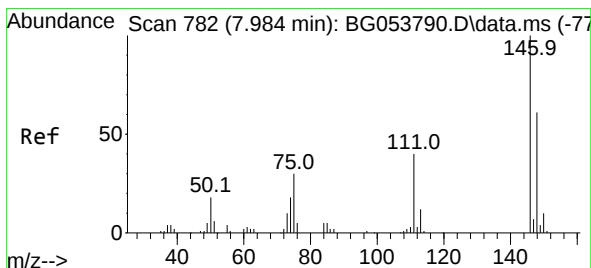
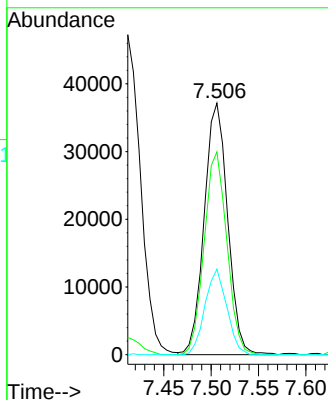
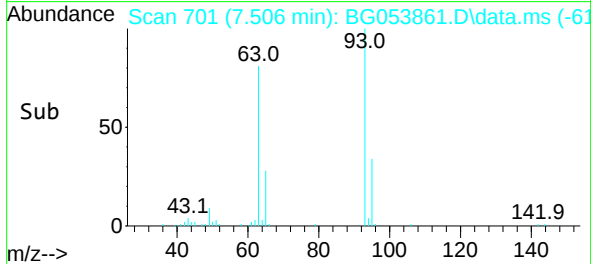
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion: 93 Resp: 6400
Ion Ratio Lower Upper
93 100
63 80.7 63.6 103.6
95 34.0 10.1 50.1

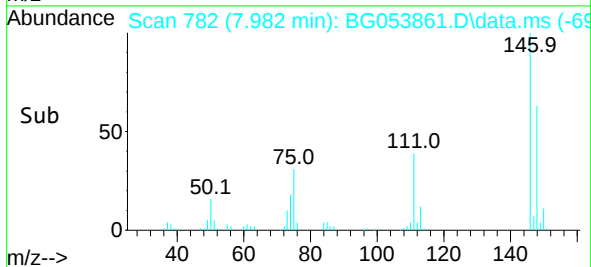
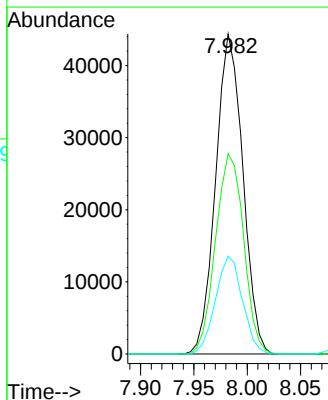
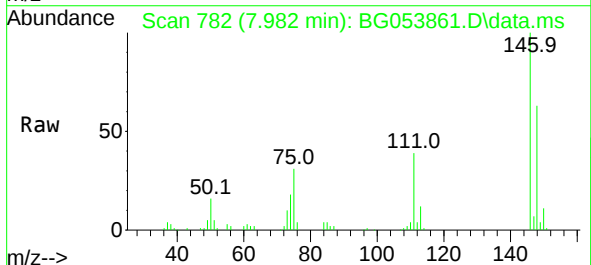
Manual Integrations
APPROVED

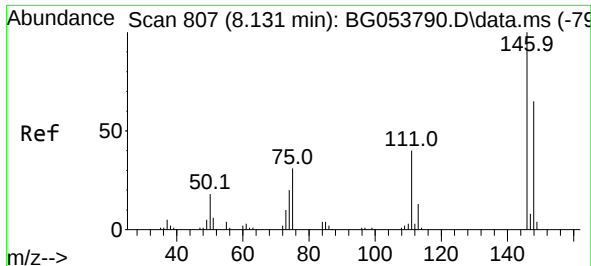
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#12
1,3-Dichlorobenzene
Concen: 51.602 ng
RT: 7.982 min Scan# 782
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

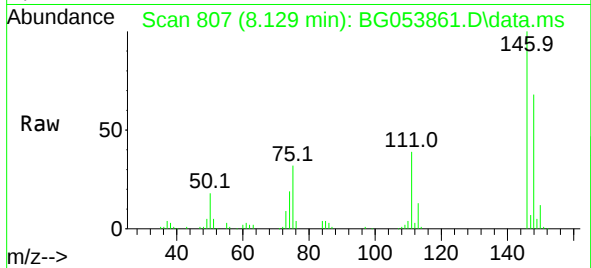
Tgt Ion:146 Resp: 78683
Ion Ratio Lower Upper
146 100
148 62.6 46.1 69.1
75 30.6 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 52.360 ng
RT: 8.129 min Scan# 807
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

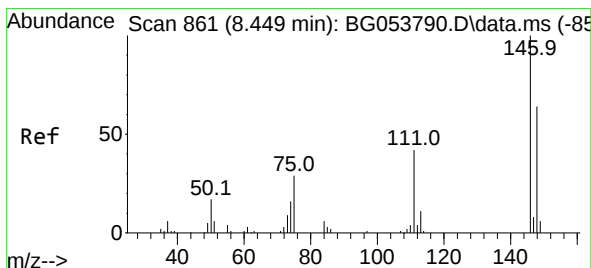
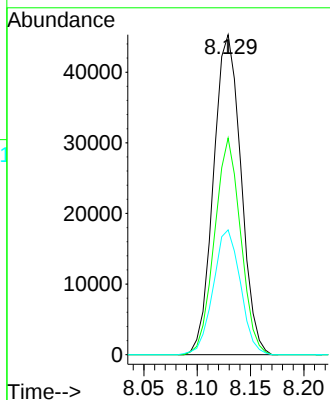
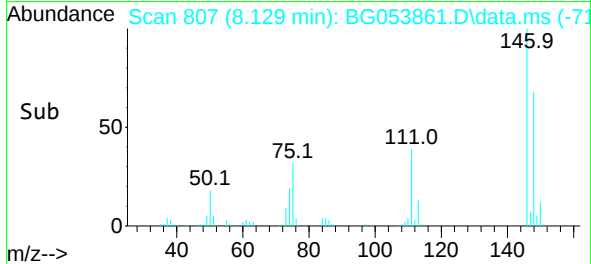
Instrument :
BNA_G
ClientSampleId :
CR-1MS



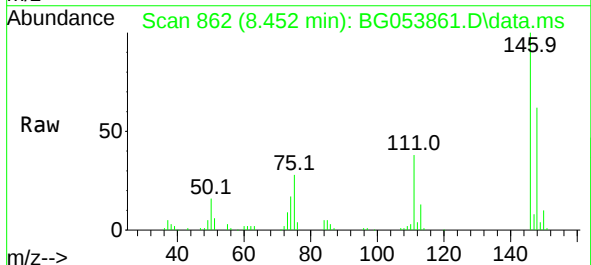
Tgt Ion:146 Resp: 81194
Ion Ratio Lower Upper
146 100
148 67.7 51.5 77.3
111 39.0 33.9 50.9

Manual Integrations
APPROVED

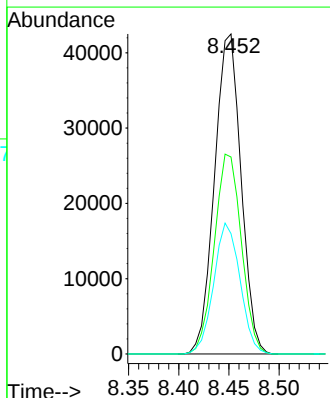
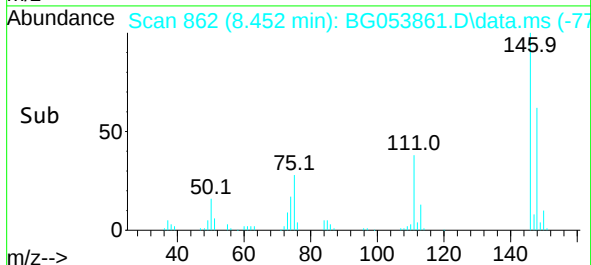
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

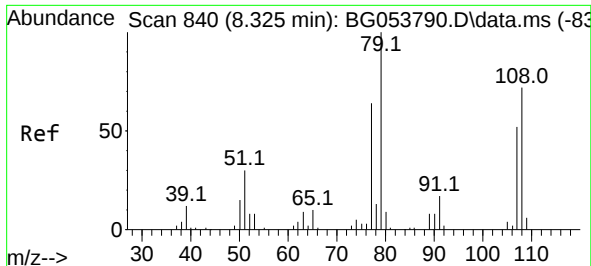


#14
1,2-Dichlorobenzene
Concen: 52.601 ng
RT: 8.452 min Scan# 862
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



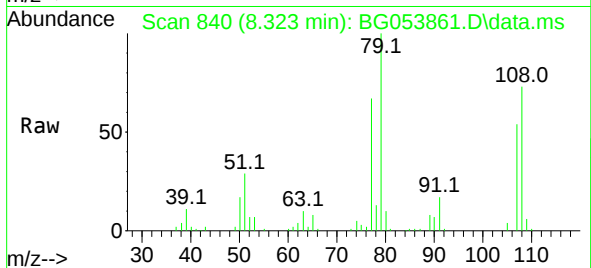
Tgt Ion:146 Resp: 78143
Ion Ratio Lower Upper
146 100
148 61.5 52.6 78.8
111 37.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 59.443 ng
RT: 8.323 min Scan# 840
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

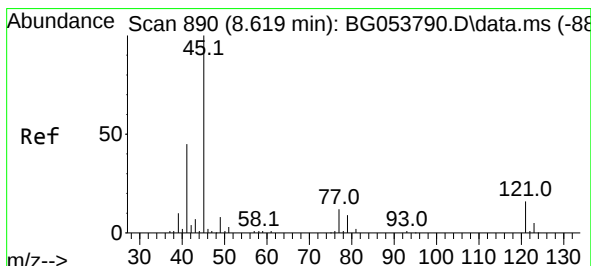
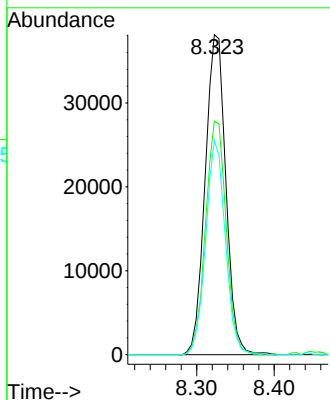
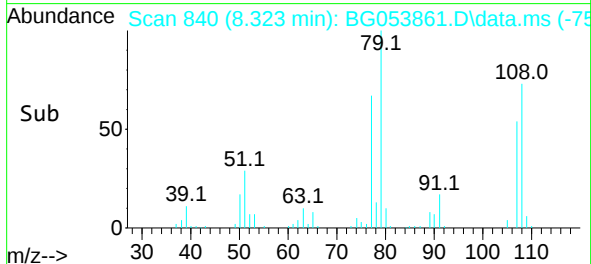
Instrument :
BNA_G
ClientSampleId :
CR-1MS



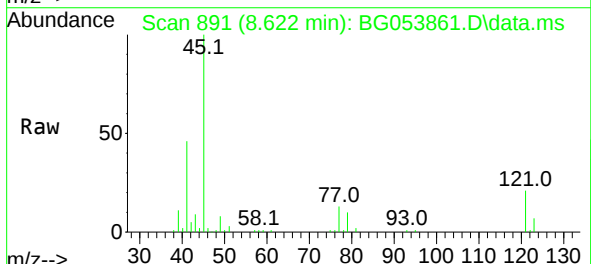
Tgt Ion: 79 Resp: 70549
Ion Ratio Lower Upper
79 100
108 73.0 53.7 80.5
77 66.9 52.2 78.4

Manual Integrations
APPROVED

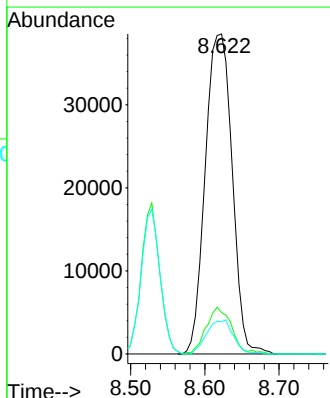
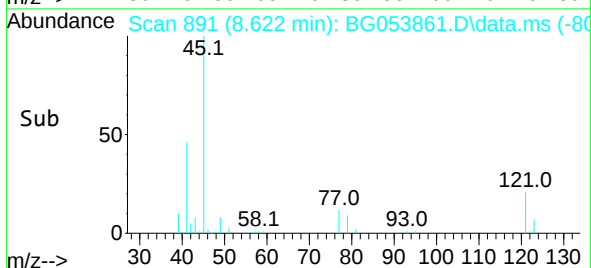
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

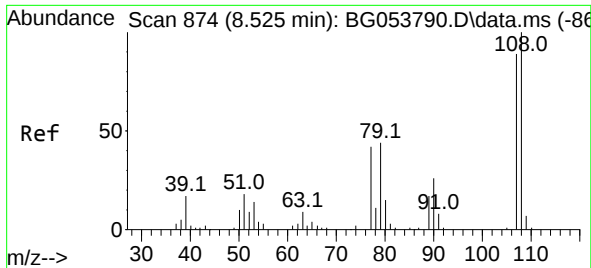


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.979 ng
RT: 8.622 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion: 45 Resp: 97175
Ion Ratio Lower Upper
45 100
77 12.9 0.0 32.7
79 10.1 0.0 29.7





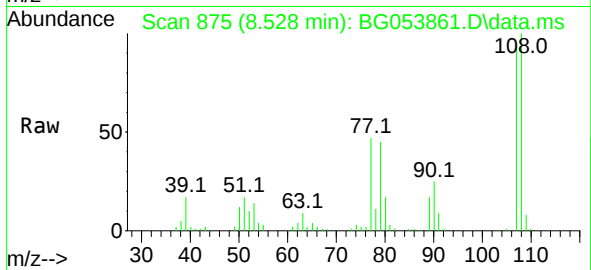
#17
2-Methylphenol
Concen: 57.167 ng
RT: 8.528 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

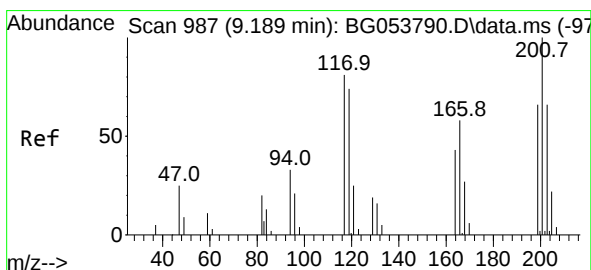
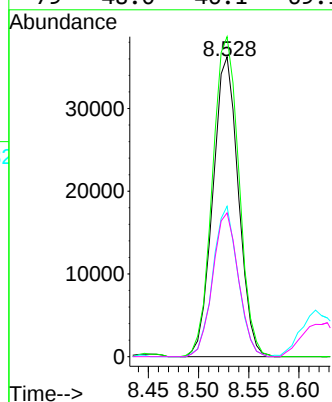


Tgt Ion:107 Resp: 64024
Ion Ratio Lower Upper
107 100
108 106.7 85.4 128.0
77 50.2 46.2 69.2
79 48.0 46.1 69.1

Manual Integrations

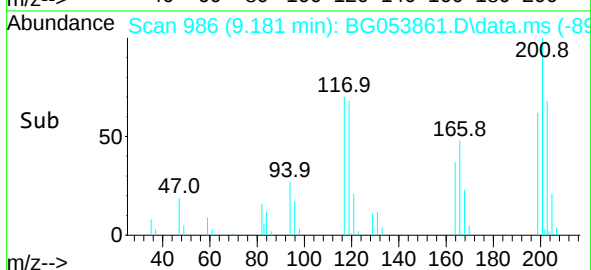
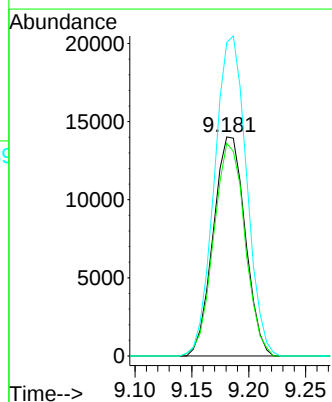
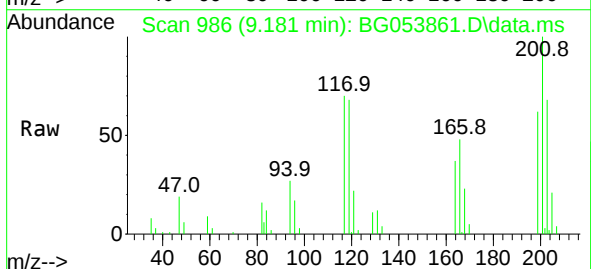
APPROVED

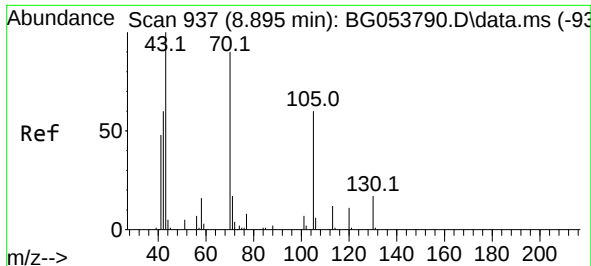
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#18
Hexachloroethane
Concen: 53.254 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.008 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

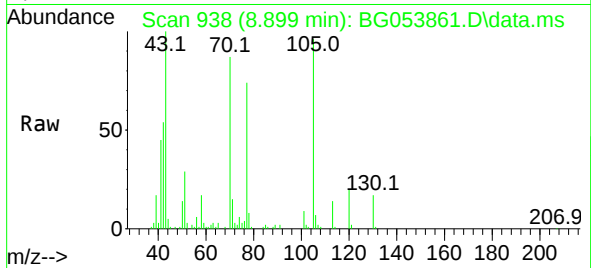
Tgt Ion:117 Resp: 27323
Ion Ratio Lower Upper
117 100
119 97.1 75.0 112.6
201 143.1 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 50.556 ng
RT: 8.899 min Scan# 911
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

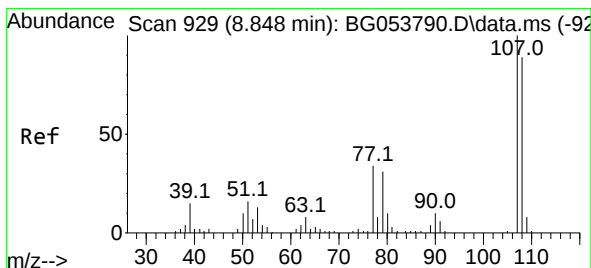
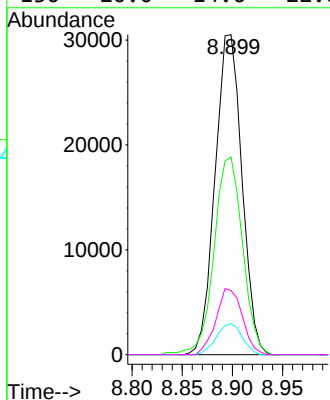
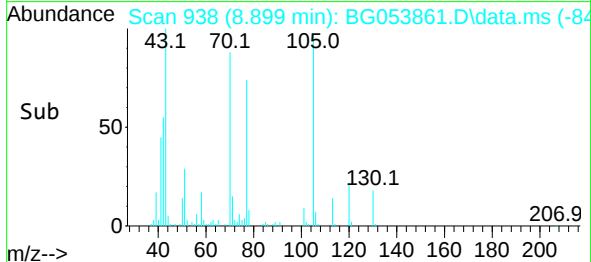
Instrument :
BNA_G
ClientSampleId :
CR-1MS



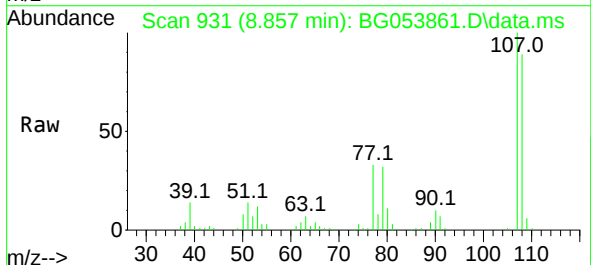
Tgt Ion: 70 Resp: 5677
Ion Ratio Lower Upper
70 100
42 61.8 47.3 70.9
101 9.8 7.0 10.4
130 20.0 14.6 22.0

Manual Integrations
APPROVED

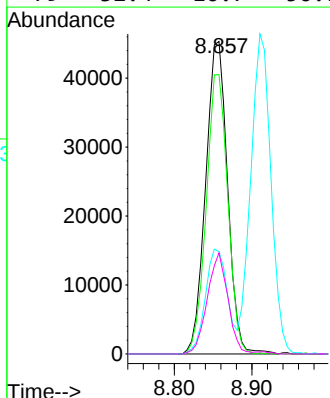
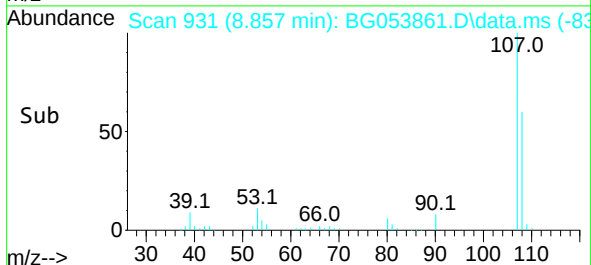
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

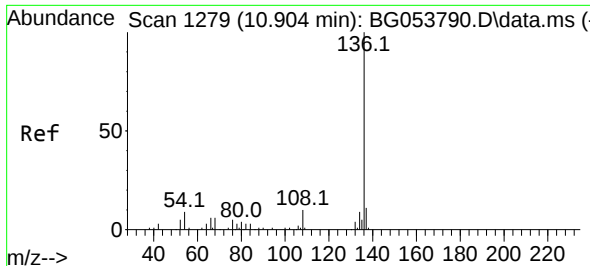


#20
3+4-Methylphenols
Concen: 58.368 ng
RT: 8.857 min Scan# 931
Delta R.T. 0.009 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



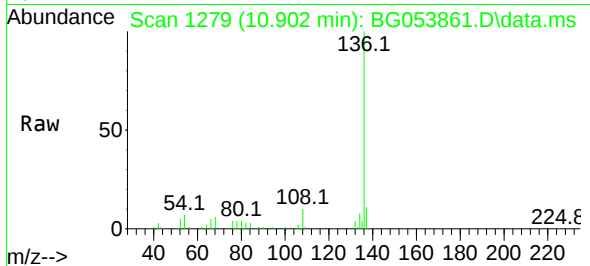
Tgt Ion:107 Resp: 88813
Ion Ratio Lower Upper
107 100
108 89.4 67.5 107.5
77 32.8 20.3 60.3
79 32.4 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.902 min Scan# 1279
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

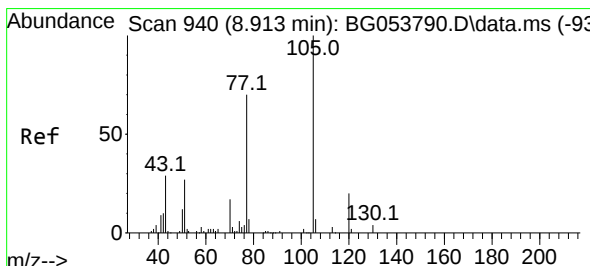
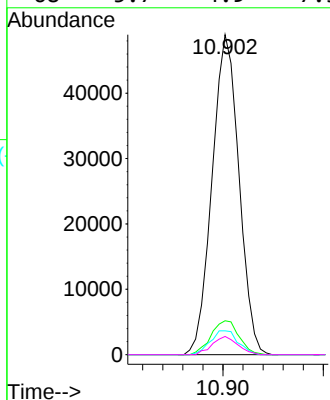
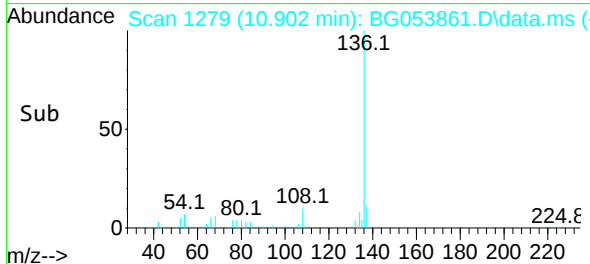
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion	Ratio	Lower	Upper
136	100		
137	10.6	8.5	12.7
54	7.5	7.4	11.2
68	5.7	4.9	7.3

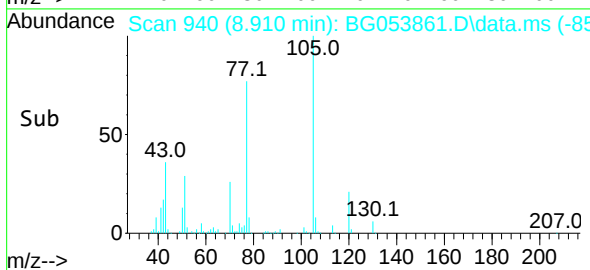
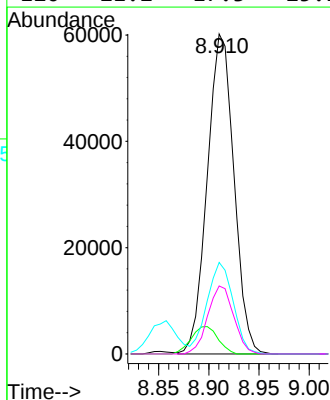
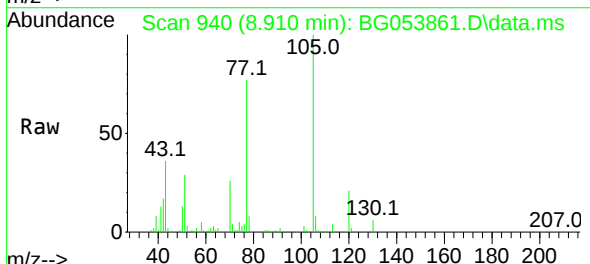
Manual Integrations
APPROVED

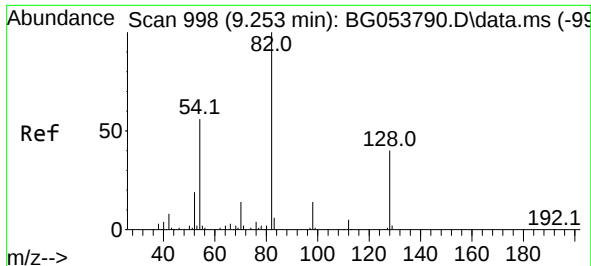
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#22
Acetophenone
Concen: 49.545 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

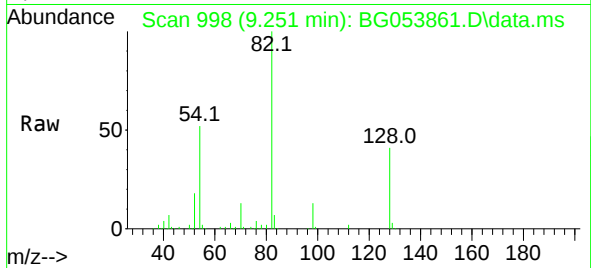
Tgt Ion	Ratio	Lower	Upper
105	100		
71	4.1	1.1	1.7#
51	28.6	25.4	38.0
120	21.2	17.3	25.9





#23
Nitrobenzene-d5
Concen: 88.005 ng
RT: 9.251 min Scan# 998
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

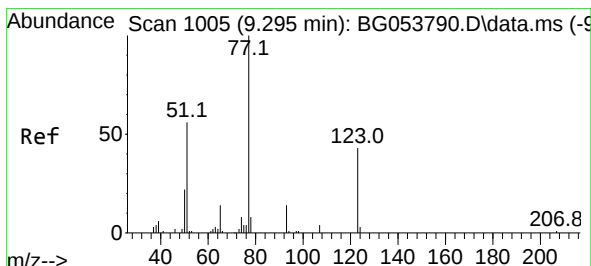
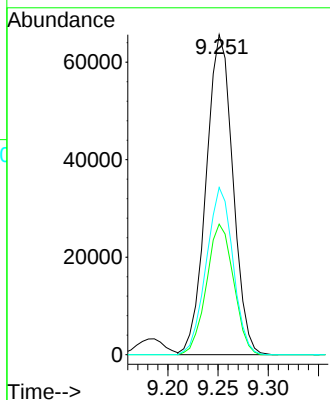
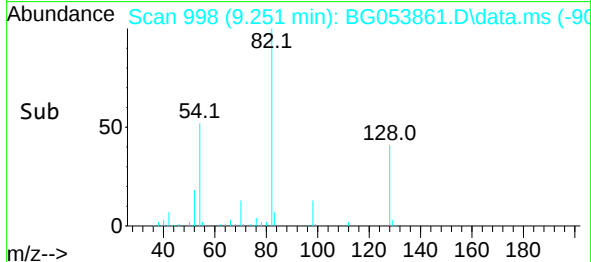
Instrument :
BNA_G
ClientSampleId :
CR-1MS



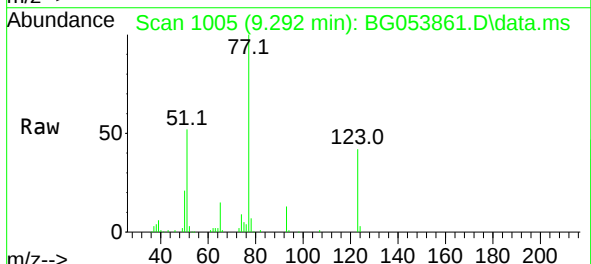
Tgt Ion: 82 Resp: 12176
Ion Ratio Lower Upper
82 100
128 40.8 27.9 41.9
54 52.2 41.2 61.8

Manual Integrations
APPROVED

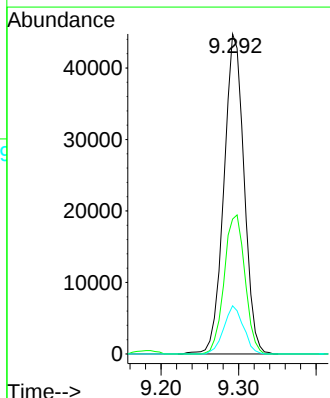
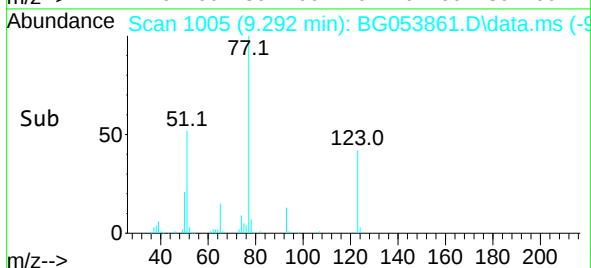
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

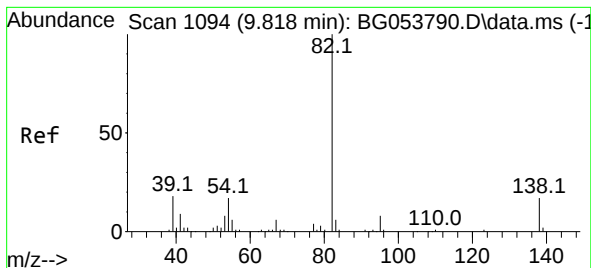


#24
Nitrobenzene
Concen: 52.330 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion: 77 Resp: 80912
Ion Ratio Lower Upper
77 100
123 42.2 27.4 41.0#
65 15.1 11.4 17.0





#25

Isophorone

Concen: 51.098 ng

RT: 9.821 min Scan# 1095

Delta R.T. 0.003 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

Tgt Ion: 82 Resp: 15846

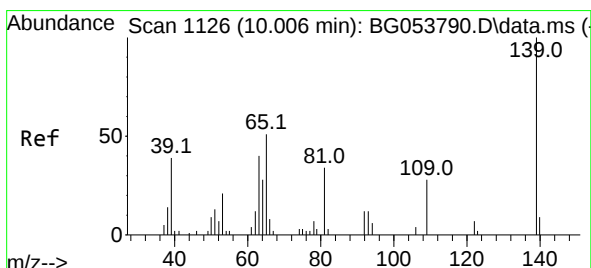
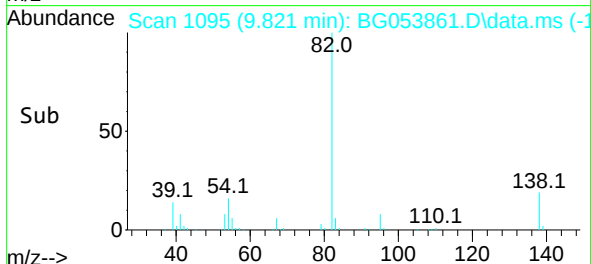
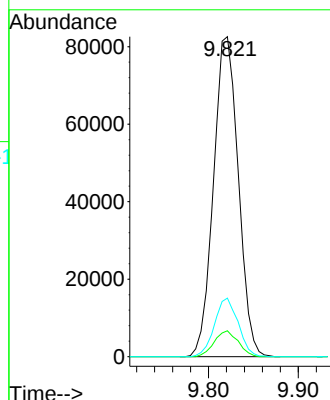
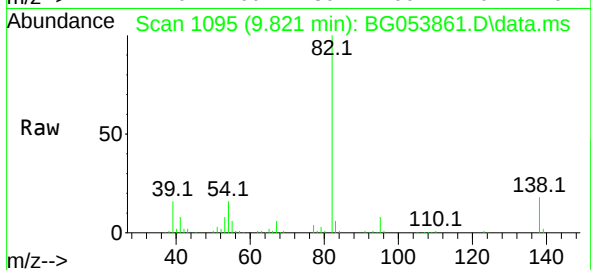
Ion	Ratio	Lower	Upper
82	100		
95	8.1	6.2	9.4
138	18.3	11.6	17.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#26

2-Nitrophenol

Concen: 77.125 ng

RT: 10.009 min Scan# 1127

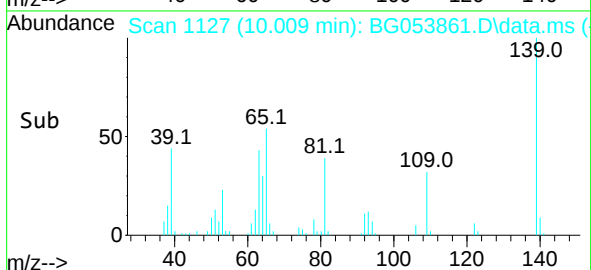
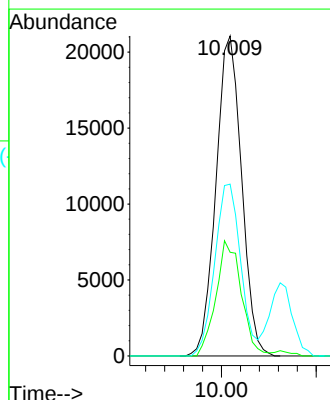
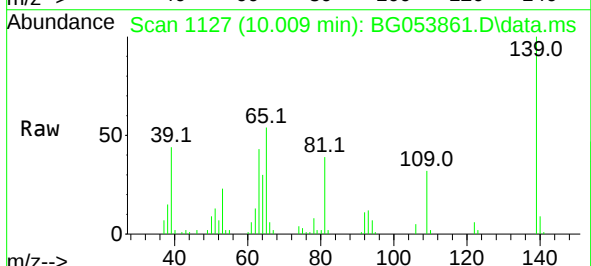
Delta R.T. 0.003 min

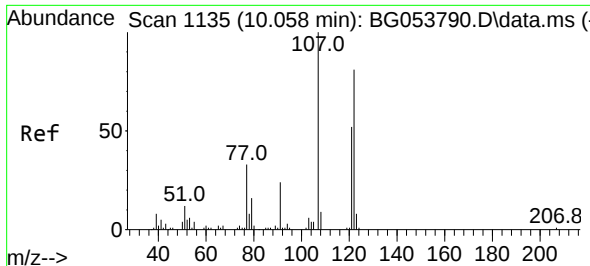
Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Tgt Ion:139 Resp: 39546

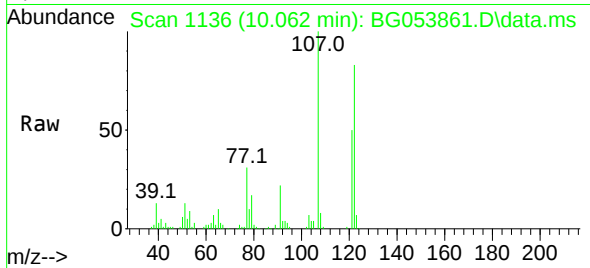
Ion	Ratio	Lower	Upper
139	100		
109	32.4	36.1	54.1#
65	53.7	55.8	83.6#





#27
2,4-Dimethylphenol
Concen: 63.709 ng
RT: 10.062 min Scan# 1135
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

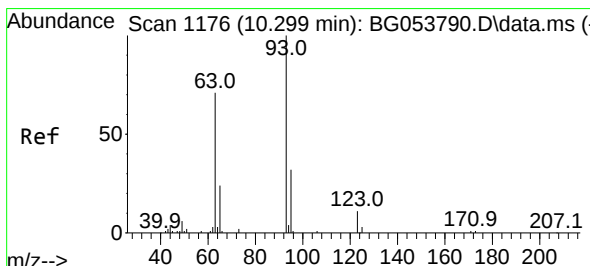
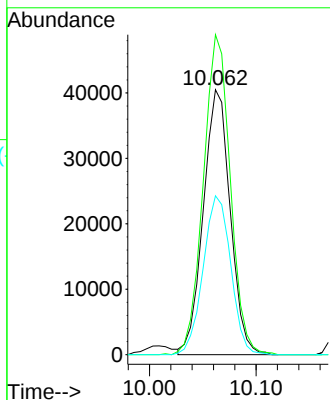
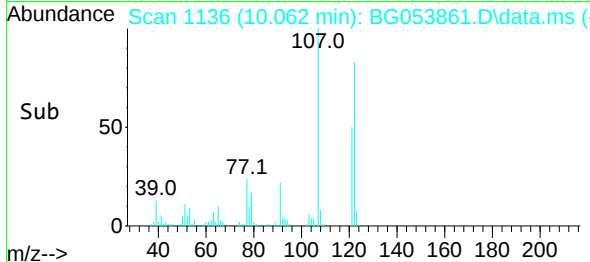
Instrument :
BNA_G
ClientSampleId :
CR-1MS



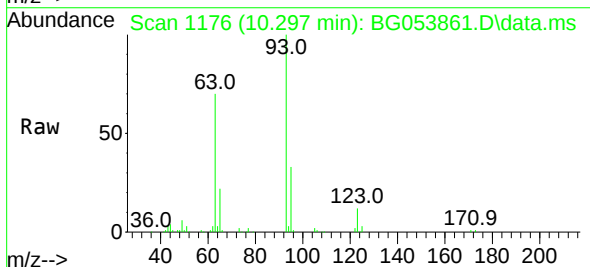
Tgt Ion:122 Resp: 71025
Ion Ratio Lower Upper
122 100
107 120.8 109.4 164.0
121 60.0 48.7 73.1

Manual Integrations
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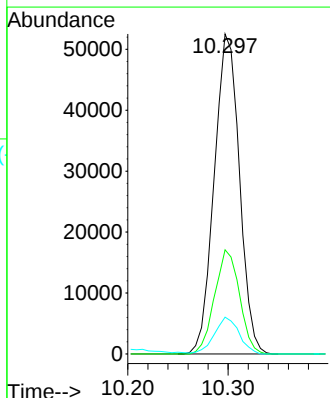
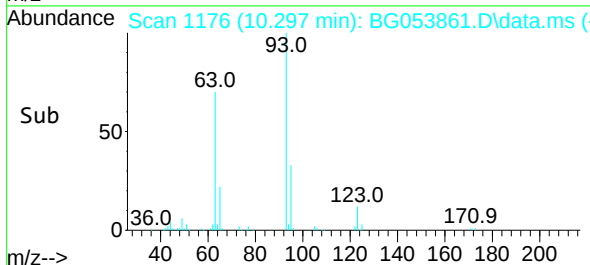
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

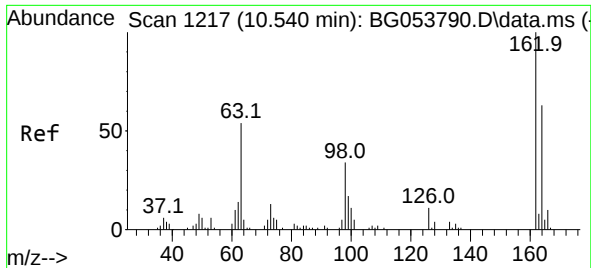


#28
bis(2-Chloroethoxy)methane
Concen: 54.240 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



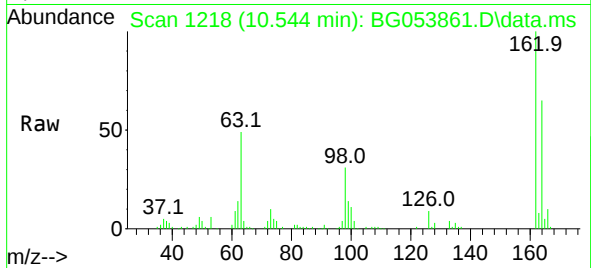
Tgt Ion: 93 Resp: 91403
Ion Ratio Lower Upper
93 100
95 32.6 26.9 40.3
123 11.5 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 63.932 ng
RT: 10.544 min Scan# 1217
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

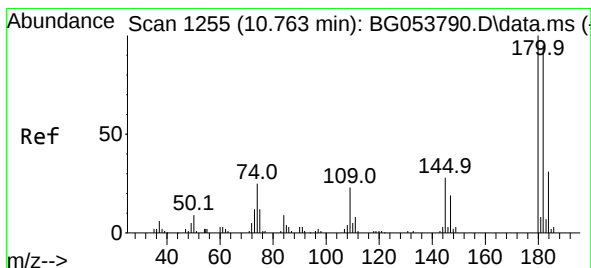
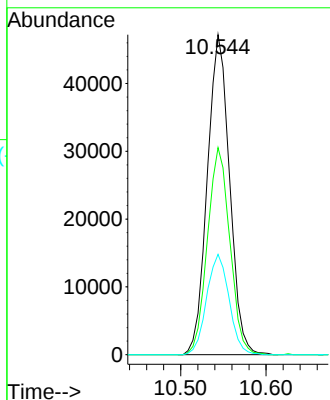
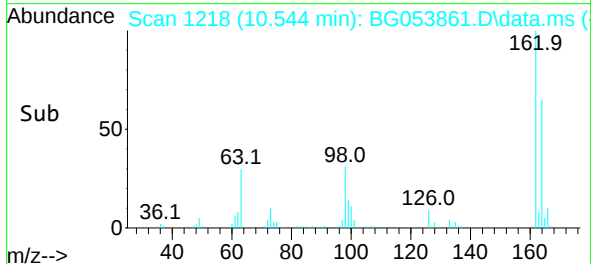
Instrument :
BNA_G
ClientSampleId :
CR-1MS



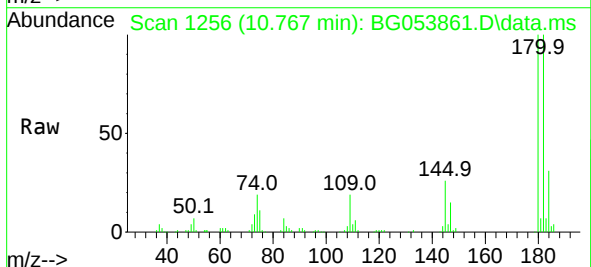
Tgt Ion:162 Resp: 85604
Ion Ratio Lower Upper
162 100
164 64.7 46.6 86.6
98 31.3 22.8 62.8

Manual Integrations
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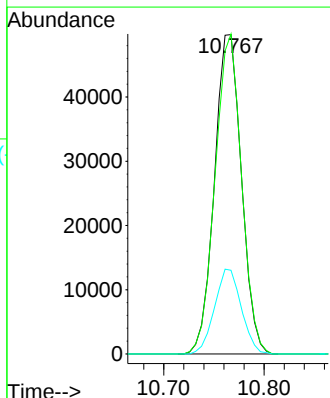
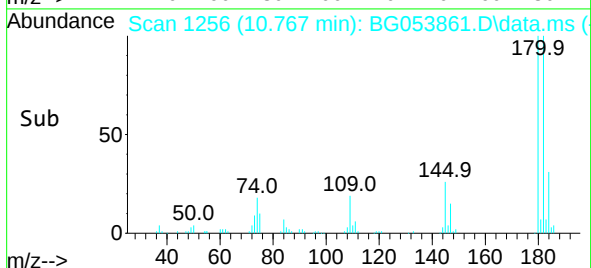
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

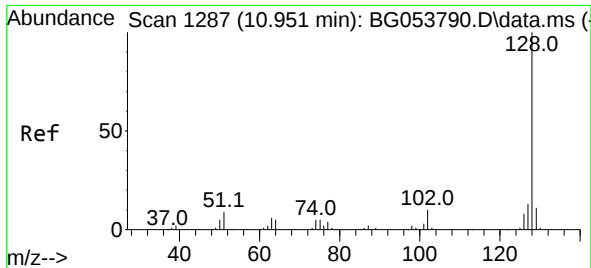


#30
1,2,4-Trichlorobenzene
Concen: 54.686 ng
RT: 10.767 min Scan# 1256
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



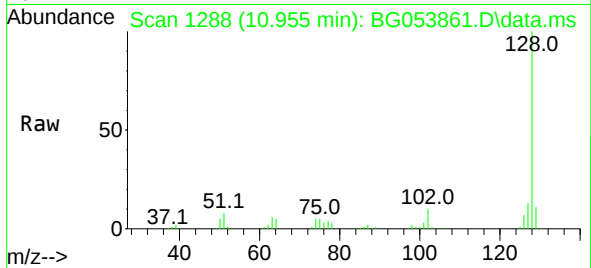
Tgt Ion:180 Resp: 92676
Ion Ratio Lower Upper
180 100
182 100.2 76.6 115.0
145 26.2 25.0 37.4





#31
Naphthalene
Concen: 47.860 ng
RT: 10.955 min Scan# 1162
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

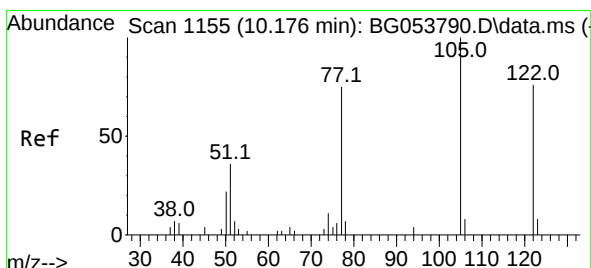
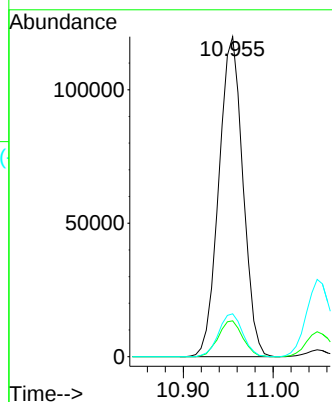
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion:128 Resp: 222554
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 13.4 11.1 16.7

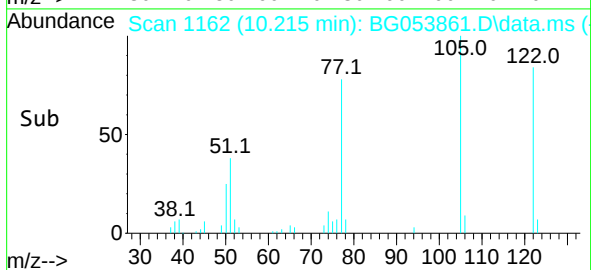
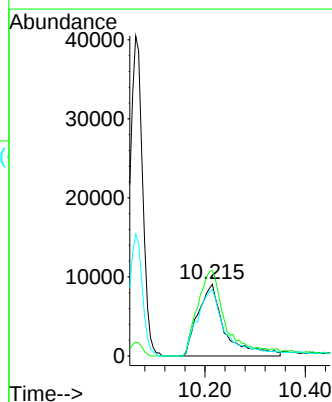
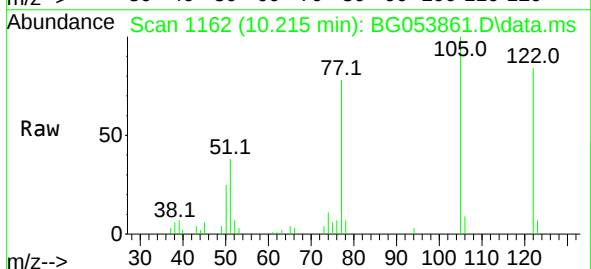
Manual Integrations
APPROVED

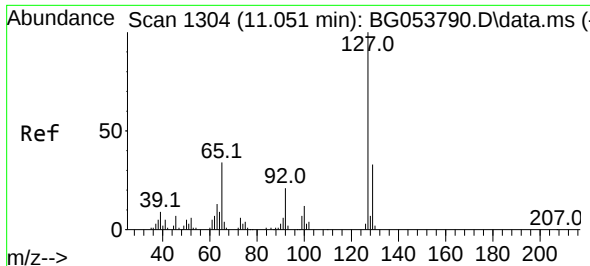
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#32
Benzoic acid
Concen: 47.647 ng
RT: 10.215 min Scan# 1162
Delta R.T. 0.039 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

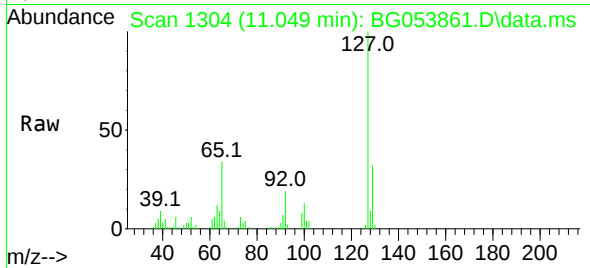
Tgt Ion:122 Resp: 33554
Ion Ratio Lower Upper
122 100
105 119.6 111.8 151.8
77 92.7 109.4 149.4#





#33
4-Chloroaniline
Concen: 29.145 ng
RT: 11.049 min Scan# 11049
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

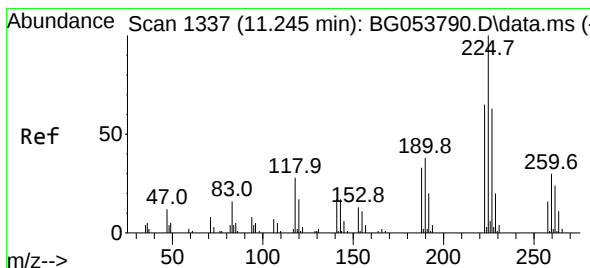
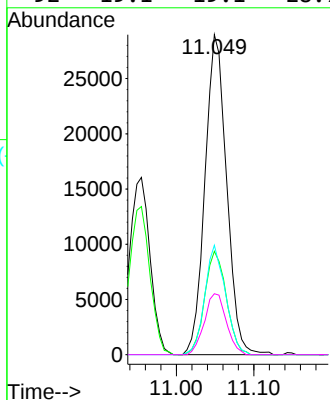
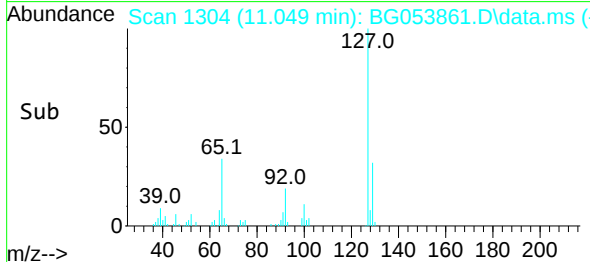
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion:127 Resp: 5618
Ion Ratio Lower Upper
127 100
129 32.3 26.3 39.5
65 34.2 31.1 46.7
92 19.1 19.1 28.7#

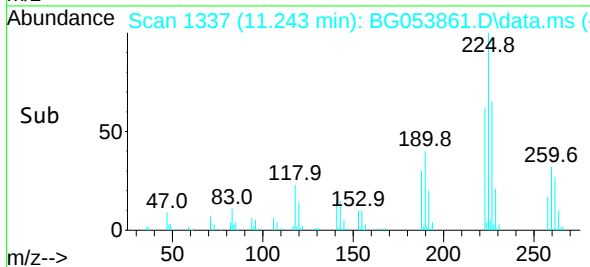
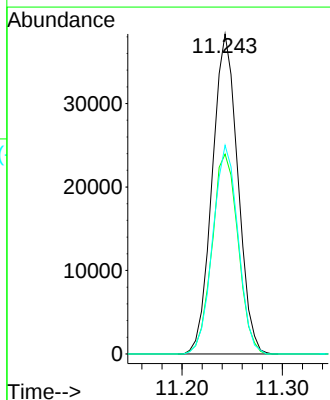
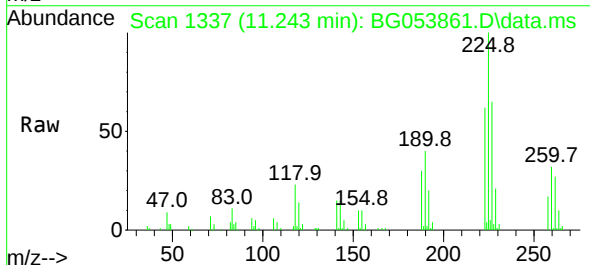
Manual Integrations
APPROVED

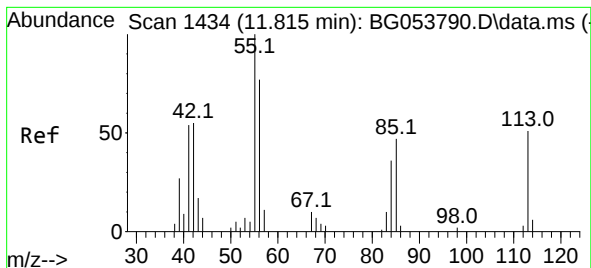
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#34
Hexachlorobutadiene
Concen: 56.493 ng
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

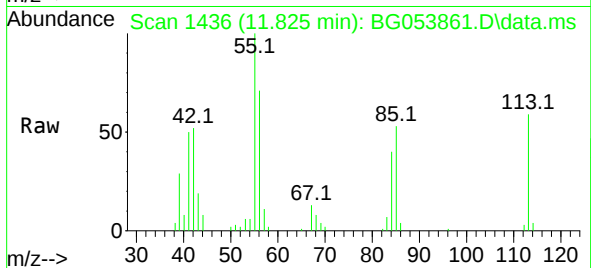
Tgt Ion:225 Resp: 67827
Ion Ratio Lower Upper
225 100
223 62.5 48.9 73.3
227 68.1 52.8 79.2





#35
Caprolactam
Concen: 66.989 ng m
RT: 11.825 min Scan# 1434
Delta R.T. 0.010 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

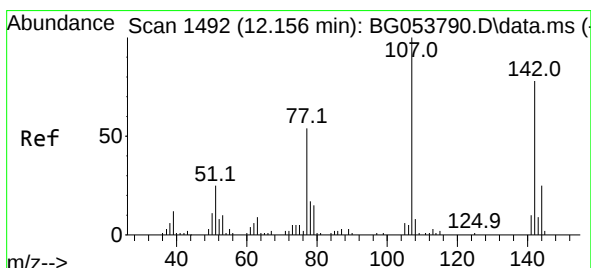
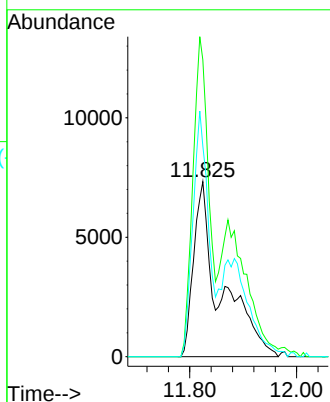
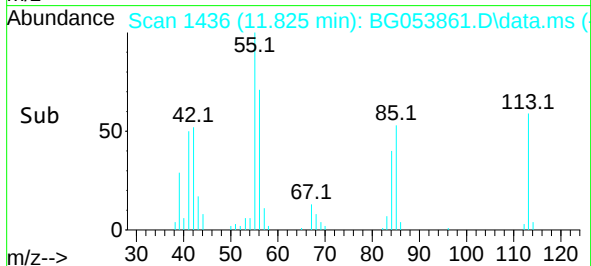
Instrument :
BNA_G
ClientSampleId :
CR-1MS



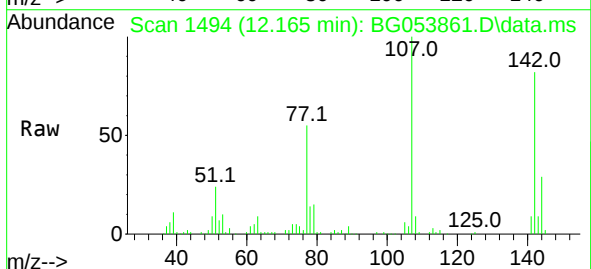
Tgt Ion:113 Resp: 25630
Ion Ratio Lower Upper
113 100
55 169.6 169.8 209.8
56 120.3 141.2 181.2

Manual Integrations
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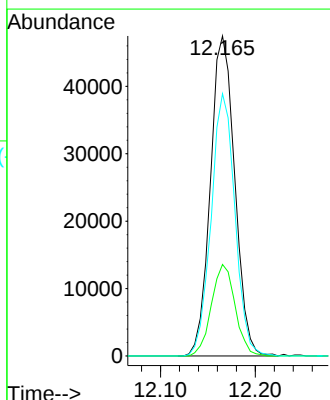
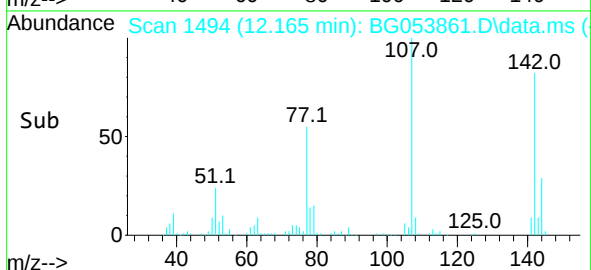
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

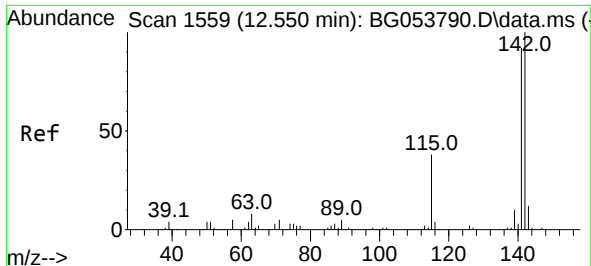


#36
4-Chloro-3-methylphenol
Concen: 59.411 ng
RT: 12.165 min Scan# 1494
Delta R.T. 0.009 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion:107 Resp: 84666
Ion Ratio Lower Upper
107 100
144 28.6 18.5 27.7#
142 82.0 55.0 82.4





#37

2-Methylnaphthalene

Concen: 50.044 ng

RT: 12.553 min Scan# 1559

Delta R.T. 0.004 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

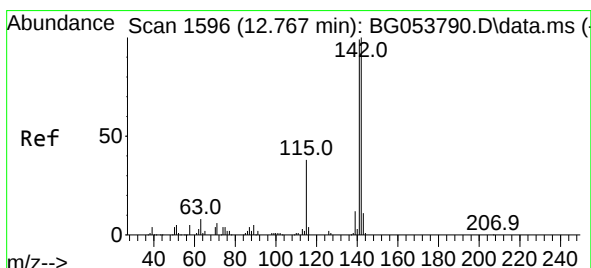
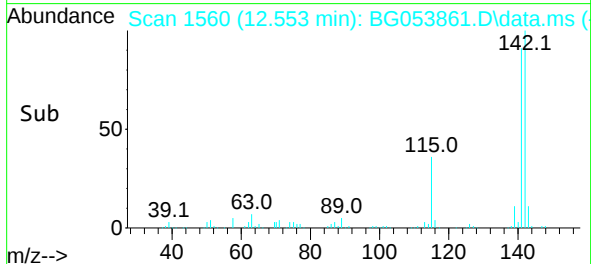
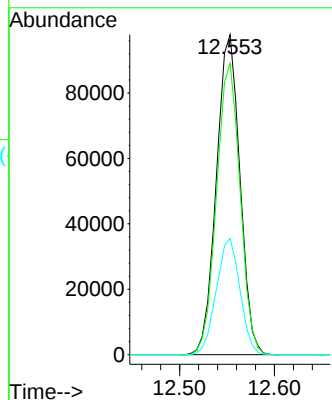
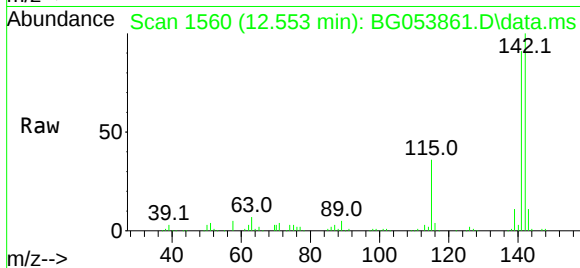
CR-1MS

Tgt Ion:142 Resp: 168819
 Ion Ratio Lower Upper
 142 100
 141 91.1 72.3 108.5
 115 36.4 33.7 50.5

Manual Integrations

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Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#38

1-Methylnaphthalene

Concen: 49.186 ng

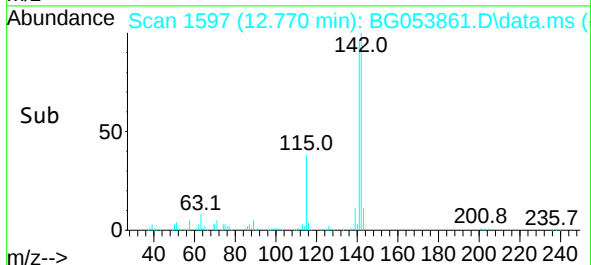
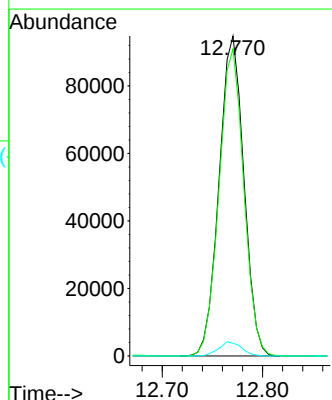
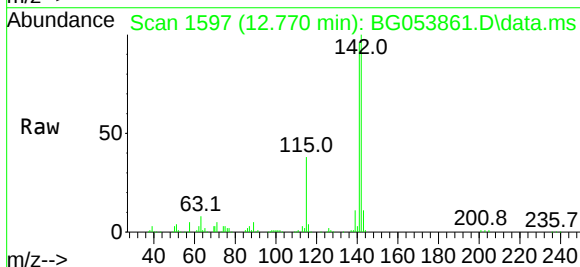
RT: 12.770 min Scan# 1597

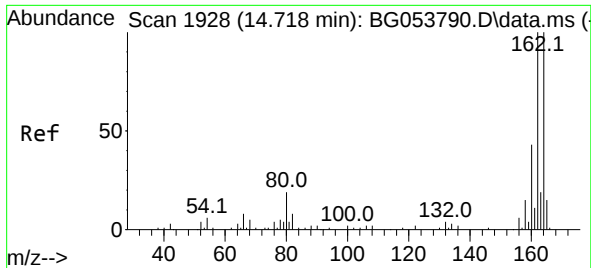
Delta R.T. 0.003 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

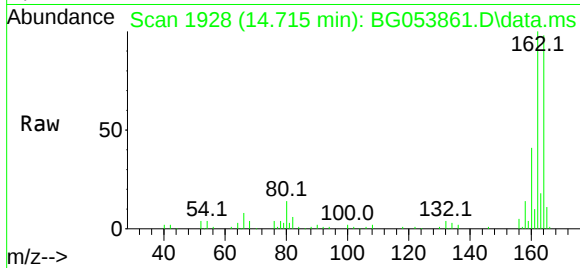
Tgt Ion:142 Resp: 162260
 Ion Ratio Lower Upper
 142 100
 141 95.9 76.4 114.6
 116 4.0 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.715 min Scan# 1928
Delta R.T. -0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

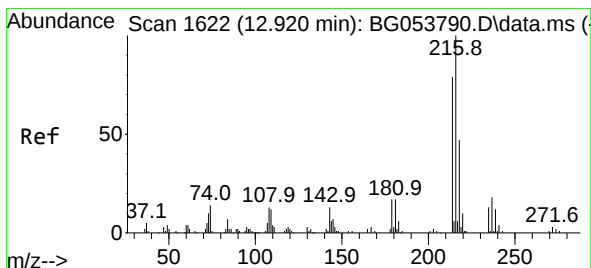
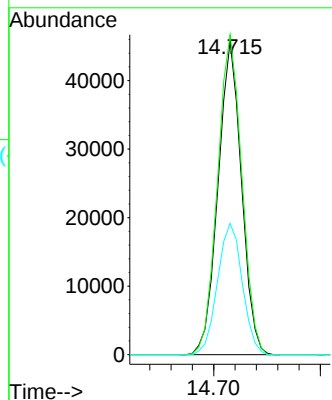
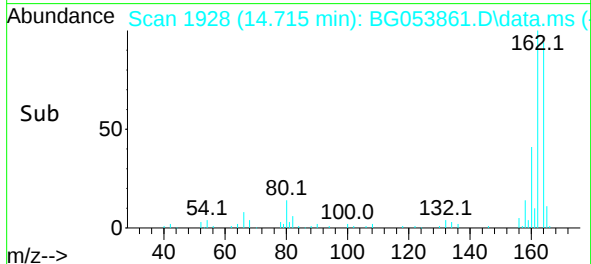
Instrument :
BNA_G
ClientSampleId :
CR-1MS



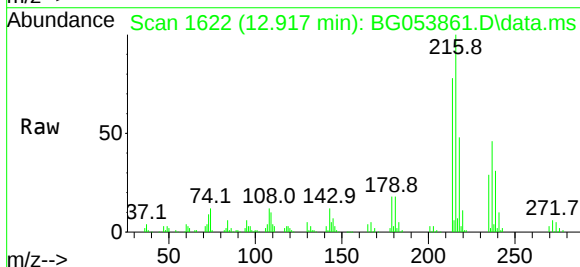
Tgt Ion:164 Resp: 6955
Ion Ratio Lower Upper
164 100
162 102.1 82.3 123.5
160 41.9 34.2 51.2

Manual Integrations
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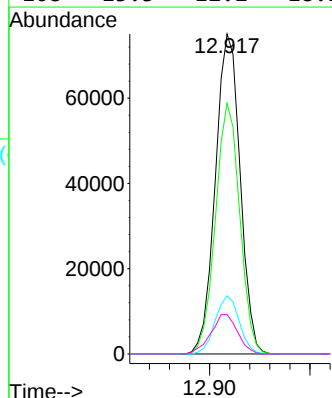
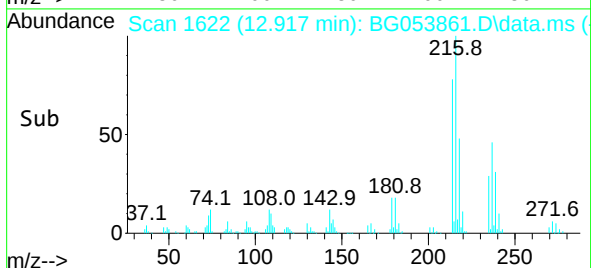
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

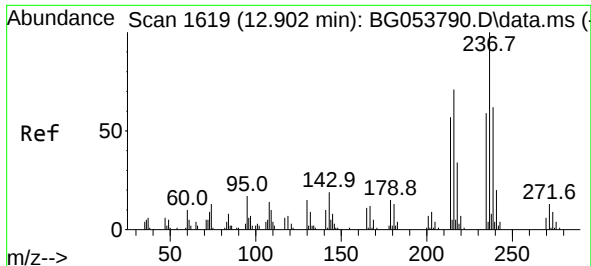


#40
1,2,4,5-Tetrachlorobenzene
Concen: 54.964 ng
RT: 12.917 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



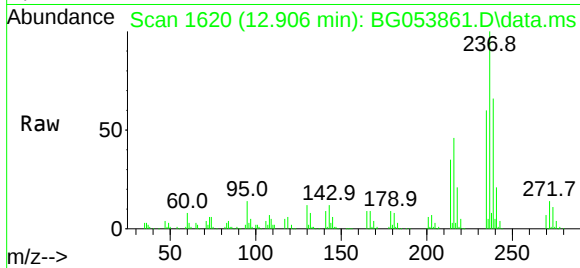
Tgt Ion:216 Resp: 128374
Ion Ratio Lower Upper
216 100
214 76.8 62.9 94.3
179 17.6 16.1 24.1
108 13.3 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 123.657 ng
RT: 12.906 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

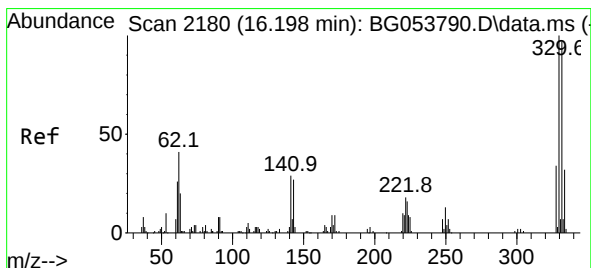
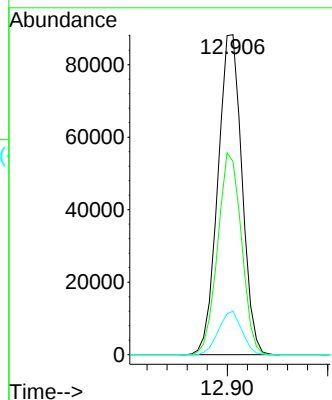
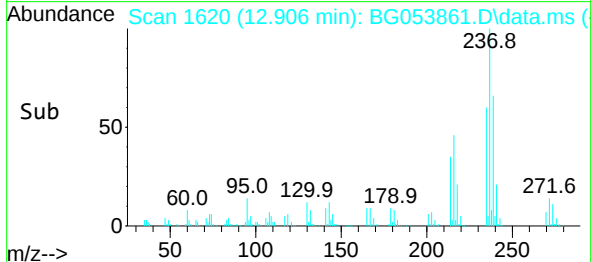
Instrument :
BNA_G
ClientSampleId :
CR-1MS



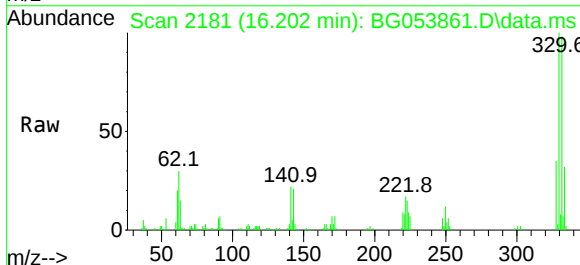
Tgt Ion:237 Resp: 14680
Ion Ratio Lower Upper
237 100
235 60.4 43.5 83.5
272 13.6 0.0 30.1

Manual Integrations
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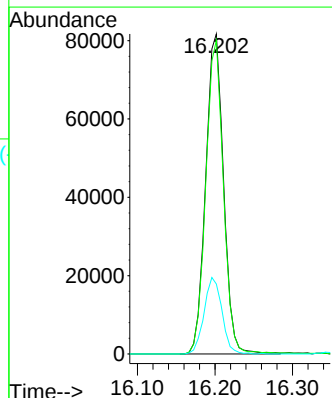
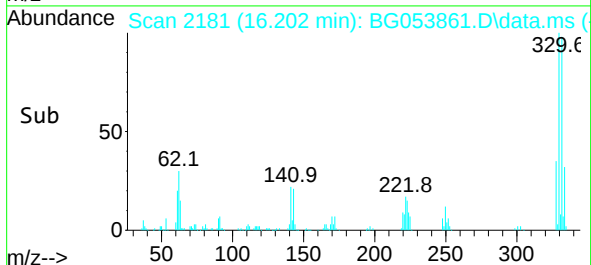
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

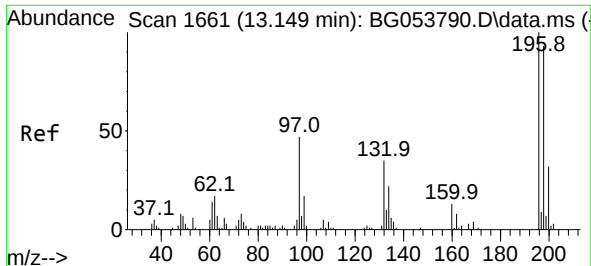


#42
2,4,6-Tribromophenol
Concen: 154.745 ng
RT: 16.202 min Scan# 2181
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



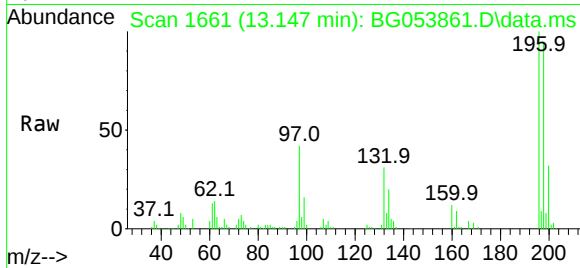
Tgt Ion:330 Resp: 130647
Ion Ratio Lower Upper
330 100
332 96.9 76.0 114.0
141 23.9 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 64.296 ng
RT: 13.147 min Scan# 1661
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

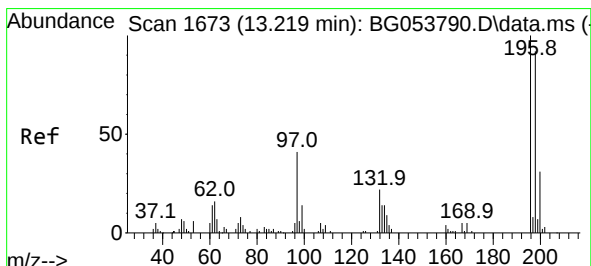
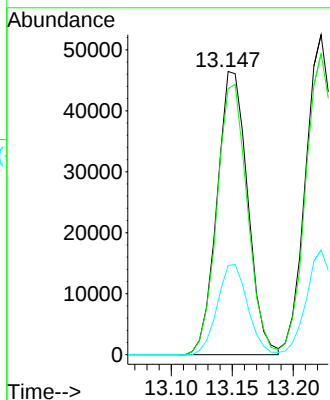
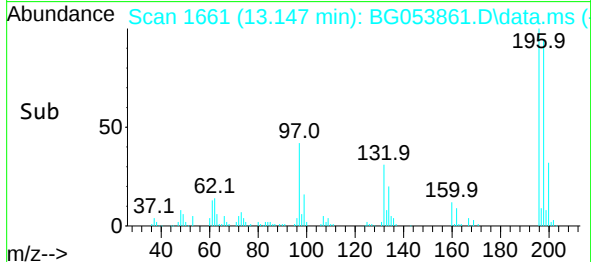
Instrument :
BNA_G
ClientSampleId :
CR-1MS



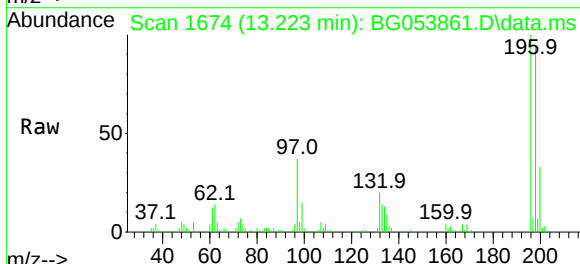
Tgt Ion:196 Resp: 8144
Ion Ratio Lower Upper
196 100
198 93.9 74.1 111.1
200 31.5 24.7 37.1

Manual Integrations
APPROVED

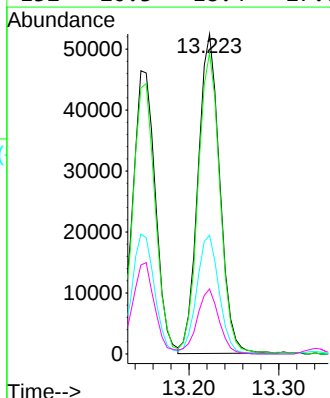
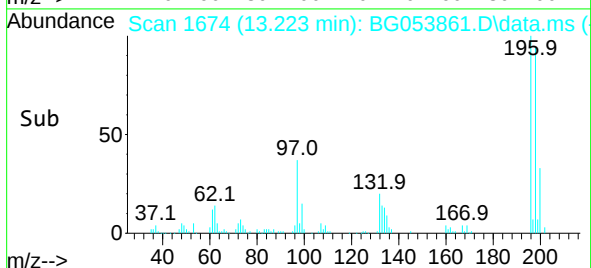
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

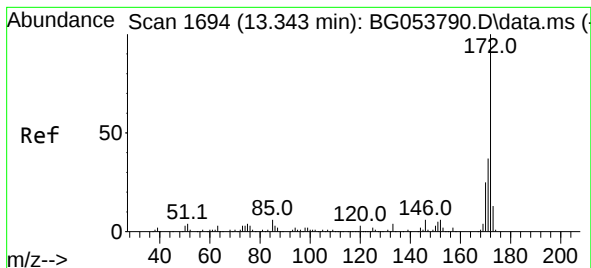


#44
2,4,5-Trichlorophenol
Concen: 62.505 ng
RT: 13.223 min Scan# 1674
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



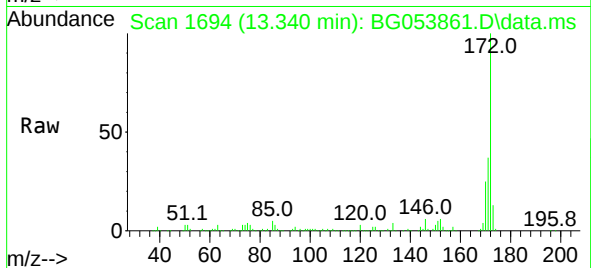
Tgt Ion:196 Resp: 88091
Ion Ratio Lower Upper
196 100
198 94.0 76.8 115.2
97 37.1 39.8 59.6#
132 20.3 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 71.336 ng
RT: 13.340 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

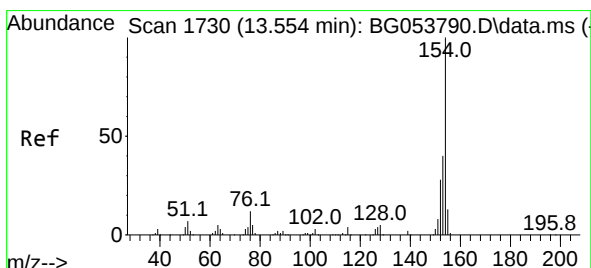
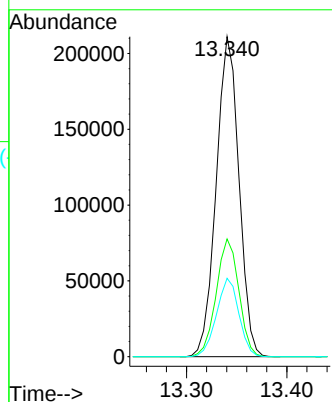
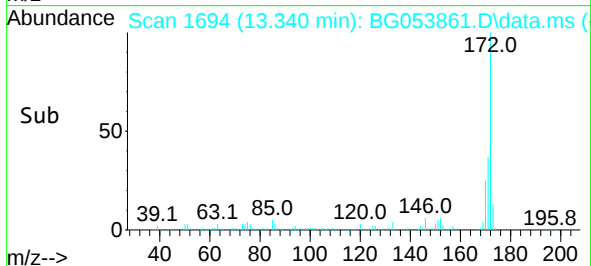
Instrument :
BNA_G
ClientSampleId :
CR-1MS



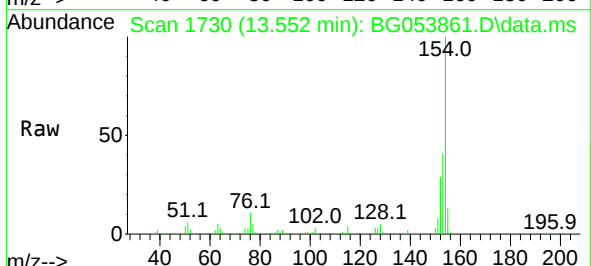
Tgt Ion:172 Resp: 331650
Ion Ratio Lower Upper
172 100
171 36.8 28.5 42.7
170 24.5 18.9 28.3

Manual Integrations
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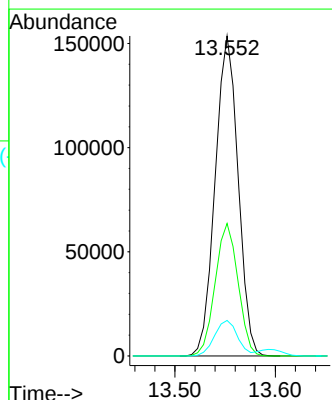
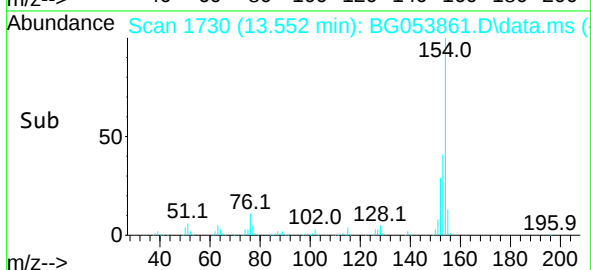
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

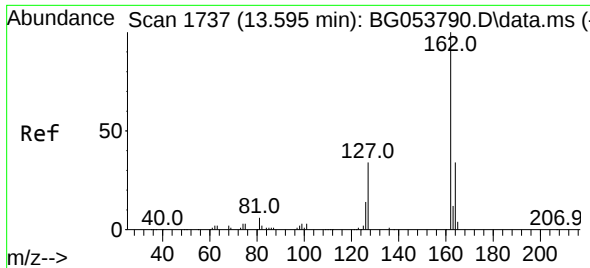


#46
1,1'-Biphenyl
Concen: 49.060 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



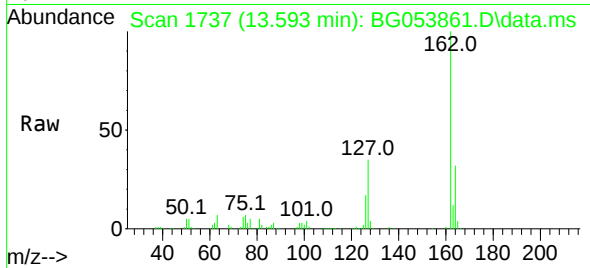
Tgt Ion:154 Resp: 243189
Ion Ratio Lower Upper
154 100
153 41.4 21.6 61.6
76 11.1 0.0 32.6





#47
2-Chloronaphthalene
Concen: 50.702 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

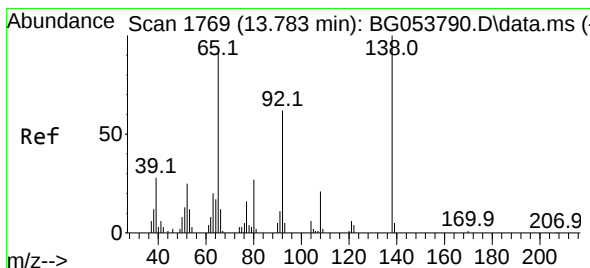
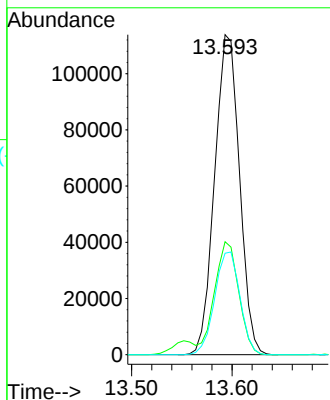
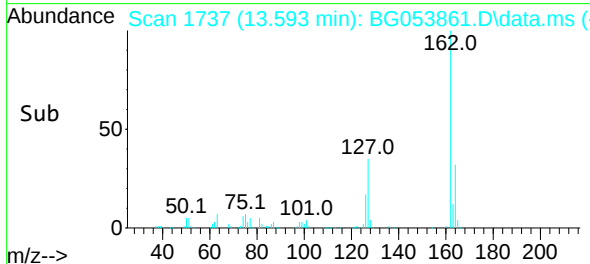
Instrument :
BNA_G
ClientSampleId :
CR-1MS



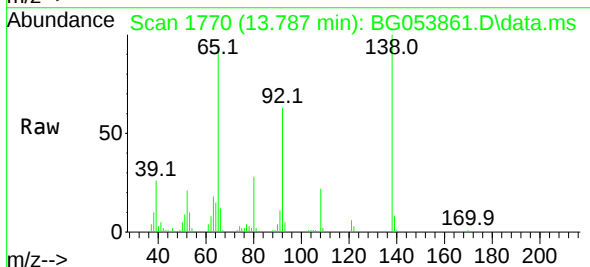
Tgt Ion:162 Resp: 195529
Ion Ratio Lower Upper
162 100
127 35.3 30.6 45.8
164 31.7 26.5 39.7

Manual Integrations
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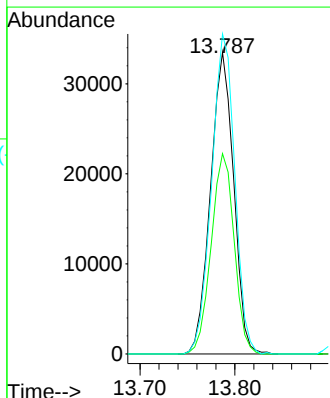
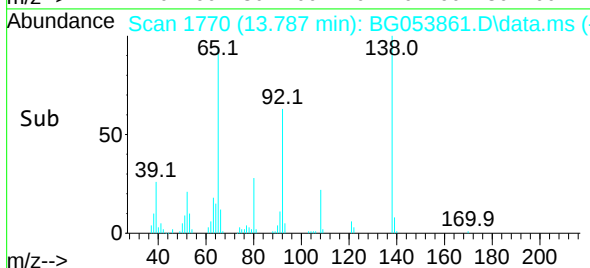
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

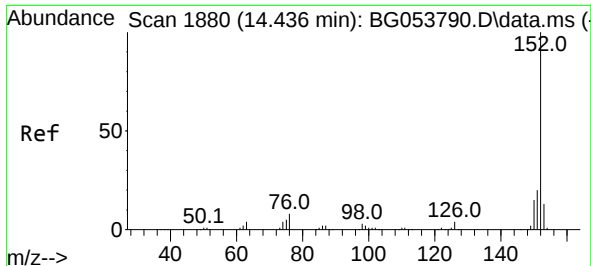


#48
2-Nitroaniline
Concen: 56.852 ng
RT: 13.787 min Scan# 1770
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



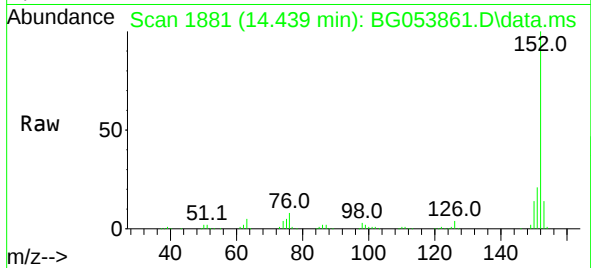
Tgt Ion: 65 Resp: 56795
Ion Ratio Lower Upper
65 100
92 66.4 51.5 77.3
138 106.1 71.3 106.9





#49
Acenaphthylene
Concen: 51.413 ng
RT: 14.439 min Scan# 1880
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

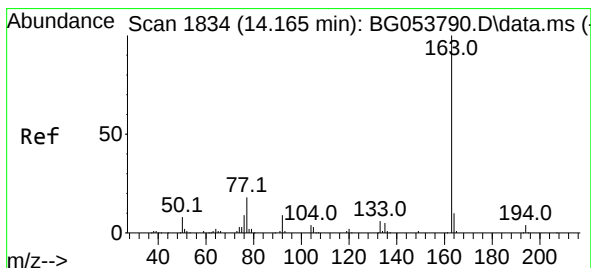
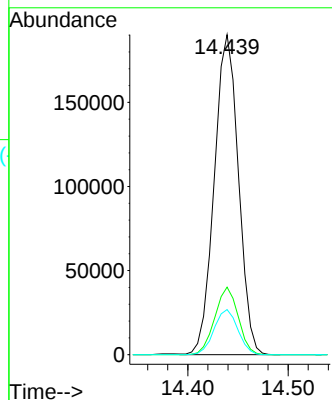
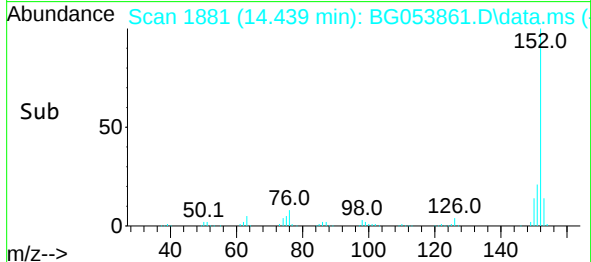
Instrument :
BNA_G
ClientSampleId :
CR-1MS



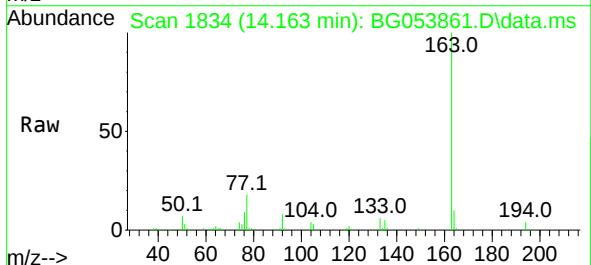
Tgt Ion:152 Resp: 318074
Ion Ratio Lower Upper
152 100
151 21.1 16.4 24.6
153 14.1 10.8 16.2

Manual Integrations
APPROVED

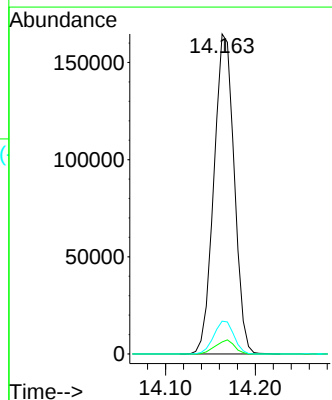
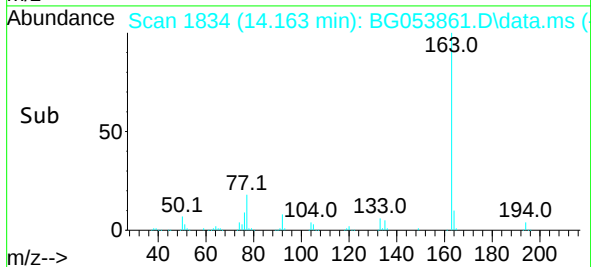
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

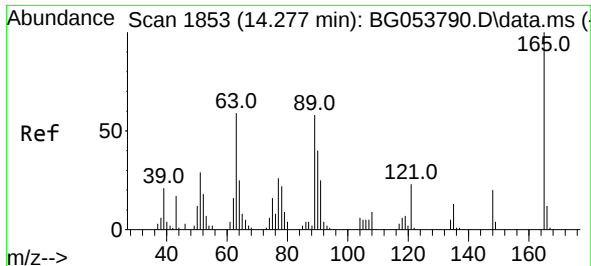


#50
Dimethylphthalate
Concen: 50.718 ng
RT: 14.163 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



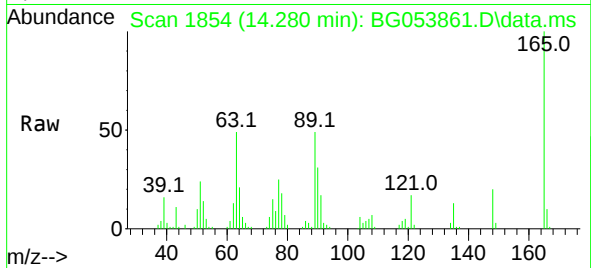
Tgt Ion:163 Resp: 258522
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 62.253 ng
RT: 14.280 min Scan# 1853
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

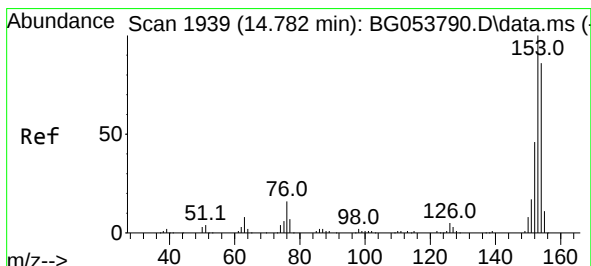
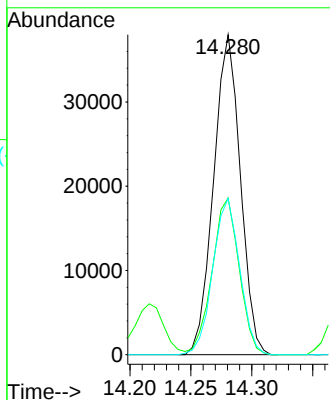
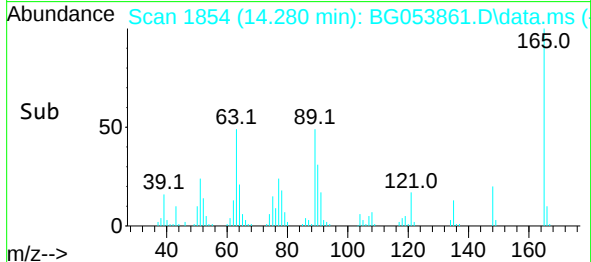
Instrument :
BNA_G
ClientSampleId :
CR-1MS



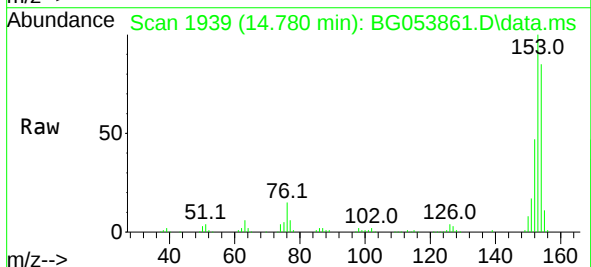
Tgt Ion:165 Resp: 58058
Ion Ratio Lower Upper
165 100
63 48.9 54.1 81.1
89 48.8 54.8 82.2

Manual Integrations
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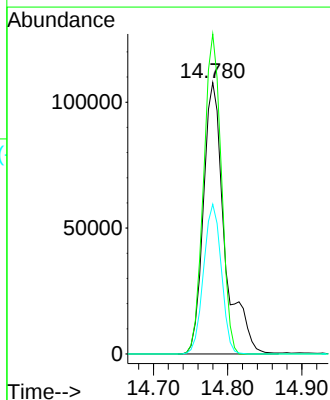
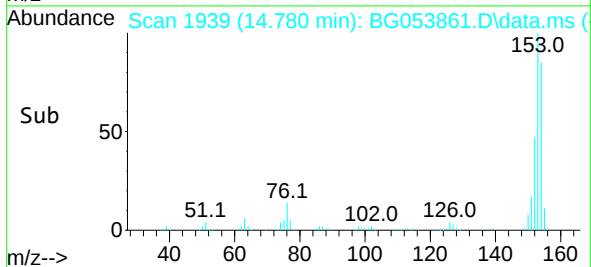
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

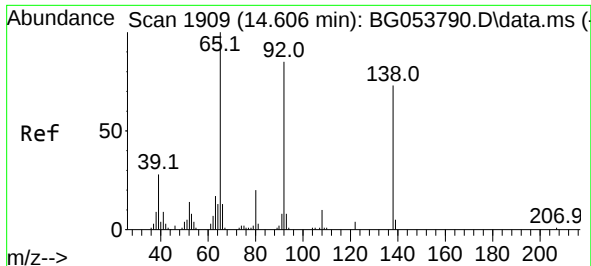


#52
Acenaphthene
Concen: 54.612 ng
RT: 14.780 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



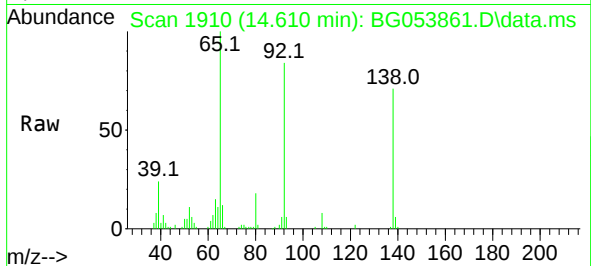
Tgt Ion:154 Resp: 214659
Ion Ratio Lower Upper
154 100
153 117.9 92.7 139.1
152 55.2 42.6 64.0





#53
3-Nitroaniline
Concen: 41.228 ng
RT: 14.610 min Scan# 1909
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

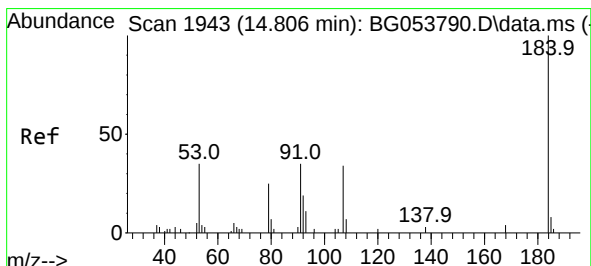
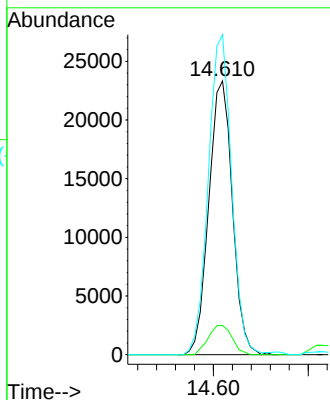
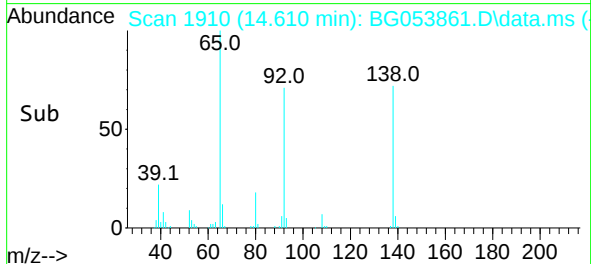
Instrument :
BNA_G
ClientSampleId :
CR-1MS



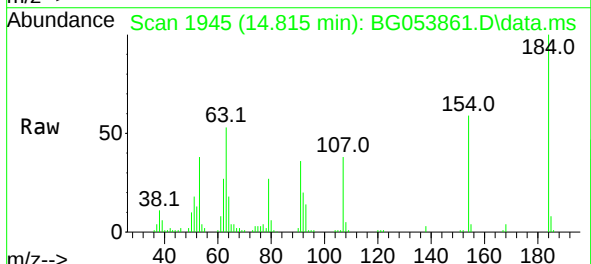
Tgt Ion:138 Resp: 4035
Ion Ratio Lower Upper
138 100
108 10.7 9.2 13.8
92 116.9 101.9 152.9

Manual Integrations
APPROVED

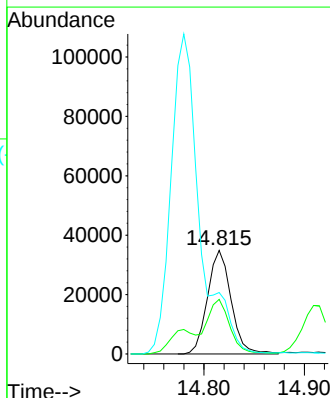
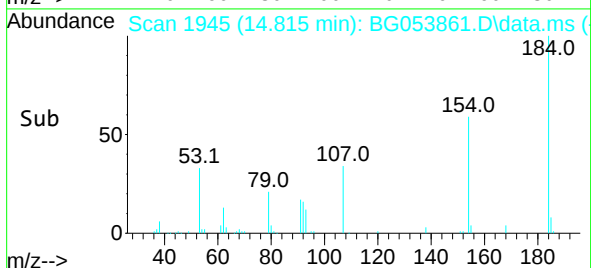
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

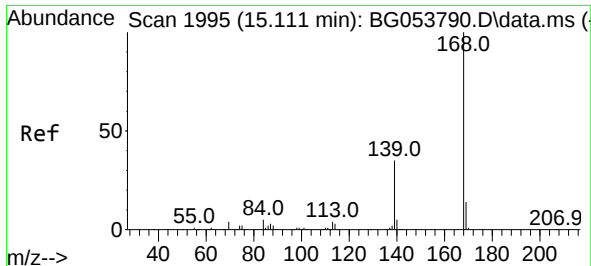


#54
2,4-Dinitrophenol
Concen: 123.494 ng
RT: 14.815 min Scan# 1945
Delta R.T. 0.009 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



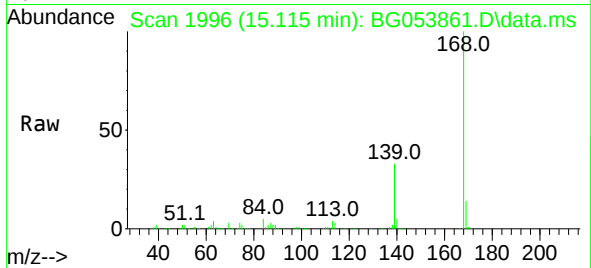
Tgt Ion:184 Resp: 56966
Ion Ratio Lower Upper
184 100
63 52.7 61.1 91.7#
154 59.4 60.6 91.0#





#55
Dibenzofuran
Concen: 49.881 ng
RT: 15.115 min Scan# 1995
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

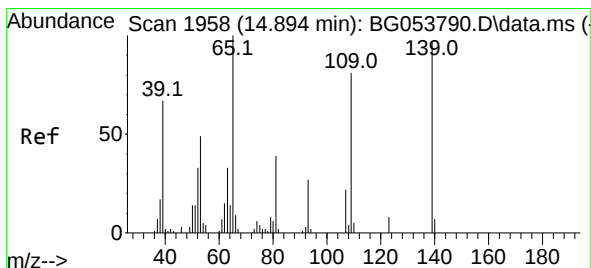
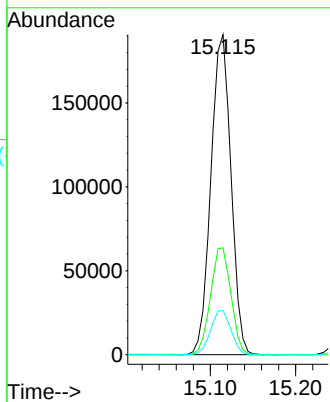
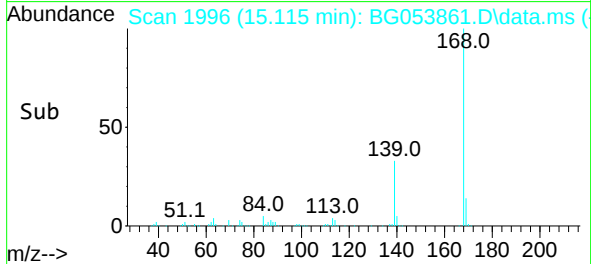
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion:168 Resp: 31255
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 13.8 10.3 15.5

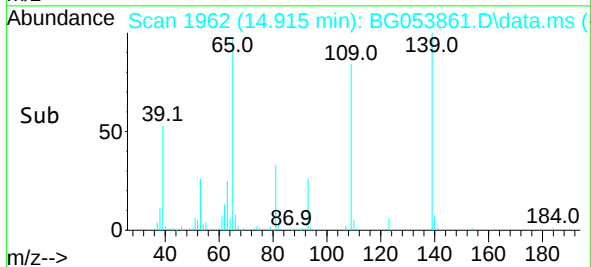
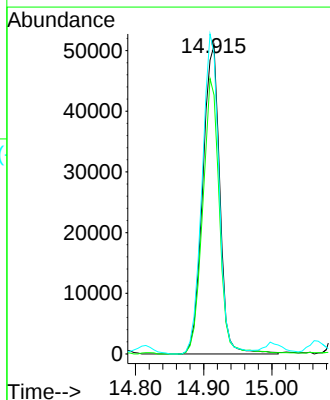
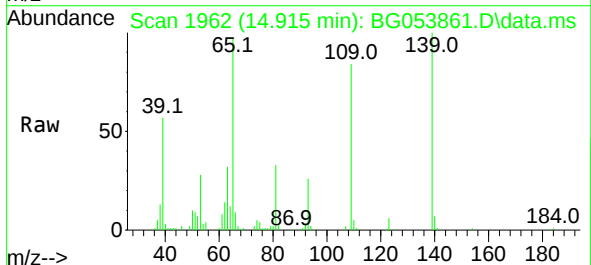
Manual Integrations
APPROVED

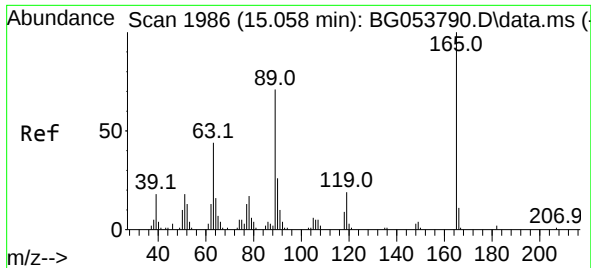
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#56
4-Nitrophenol
Concen: 107.827 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.021 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

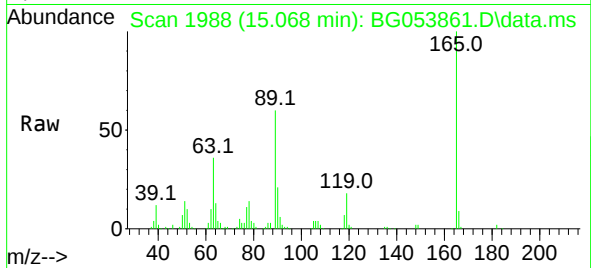
Tgt Ion:139 Resp: 89028
Ion Ratio Lower Upper
139 100
109 83.9 88.5 128.5#
65 97.4 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 63.411 ng
RT: 15.068 min Scan# 1986
Delta R.T. 0.010 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

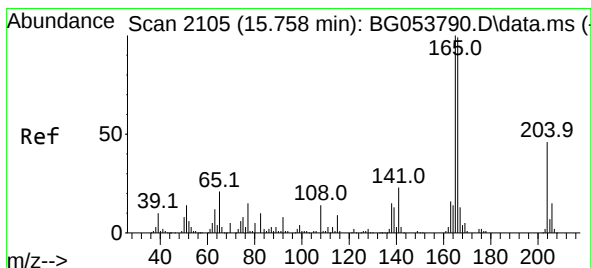
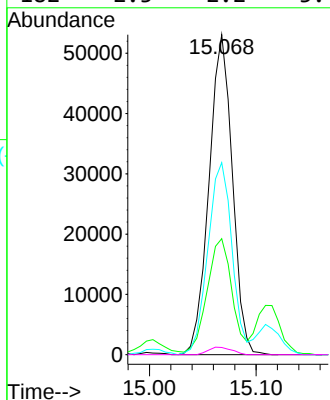
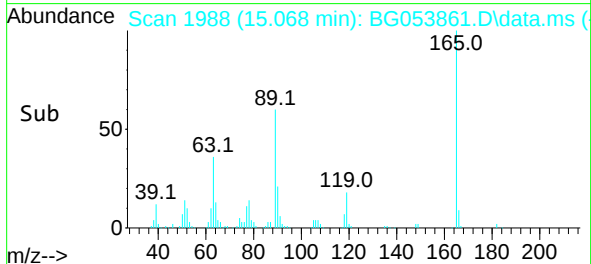
Instrument :
BNA_G
ClientSampleId :
CR-1MS



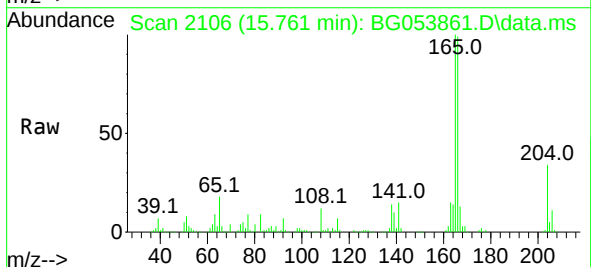
Tgt Ion:165 Resp: 8081
Ion Ratio Lower Upper
165 100
63 36.2 34.6 52.0
89 60.0 60.3 90.5
182 2.3 2.2 3.4

Manual Integrations
APPROVED

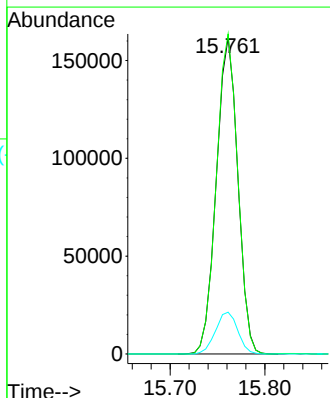
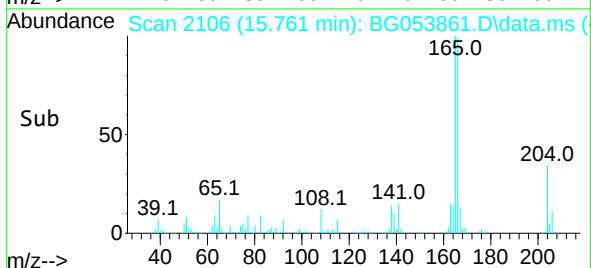
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

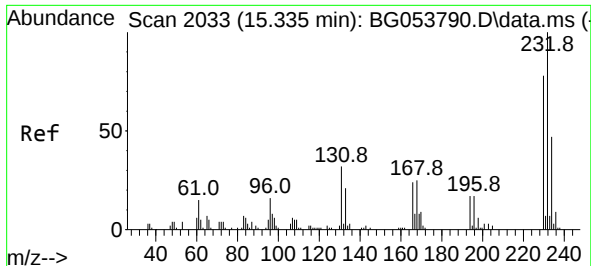


#58
Fluorene
Concen: 49.131 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion:166 Resp: 254897
Ion Ratio Lower Upper
166 100
165 101.2 75.0 112.6
167 13.2 10.8 16.2





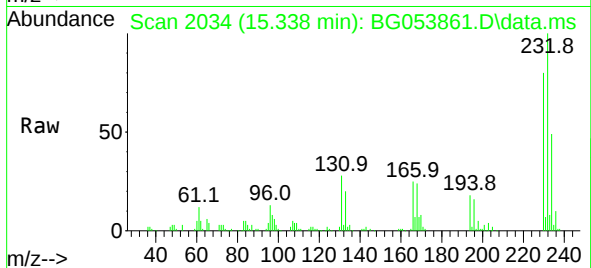
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.368 ng
RT: 15.338 min Scan# 2033
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

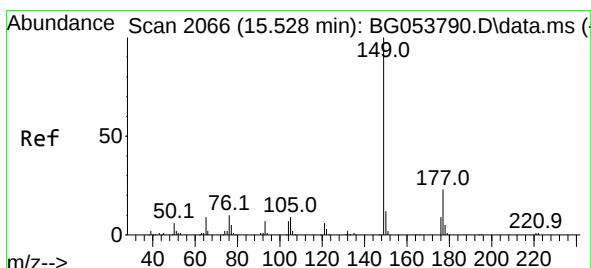
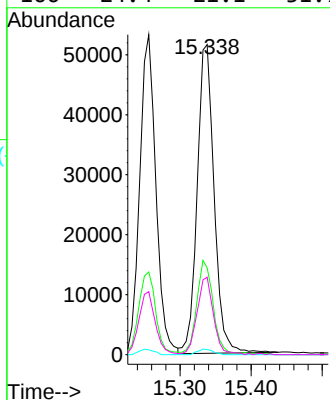
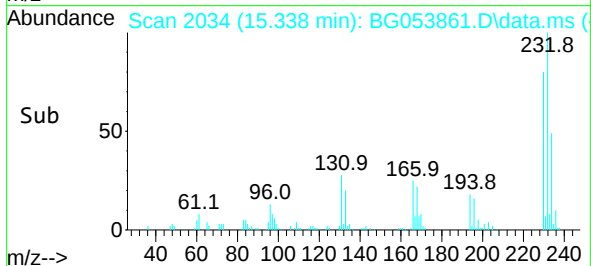


Tgt Ion:232 Resp: 8544
Ion Ratio Lower Upper
232 100
131 30.1 30.6 46.0
130 1.7 1.8 2.8
166 24.4 21.1 31.7

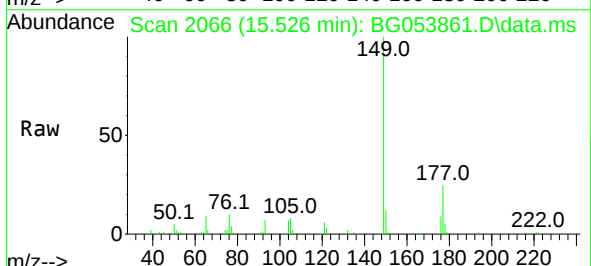
Manual Integrations

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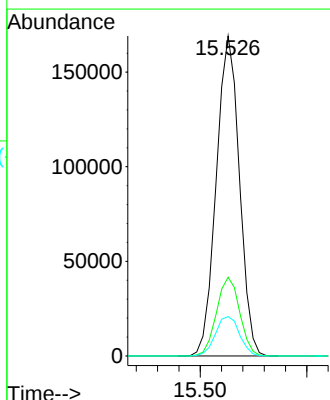
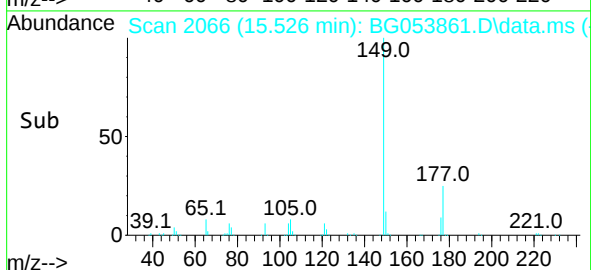
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

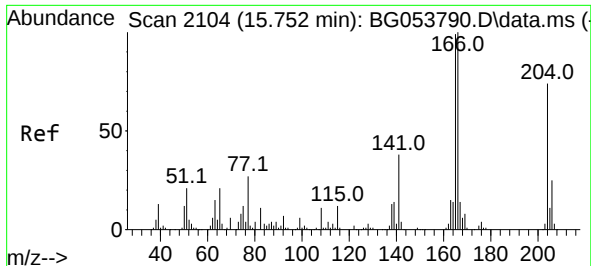


#60
Diethylphthalate
Concen: 49.183 ng
RT: 15.526 min Scan# 2066
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



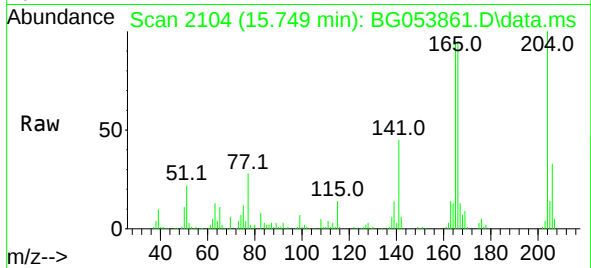
Tgt Ion:149 Resp: 253896
Ion Ratio Lower Upper
149 100
177 24.6 18.4 27.6
150 12.3 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 55.331 ng
RT: 15.749 min Scan# 2104
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

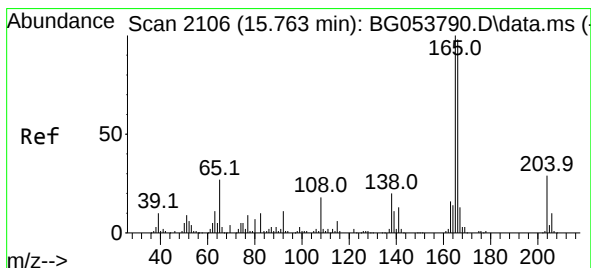
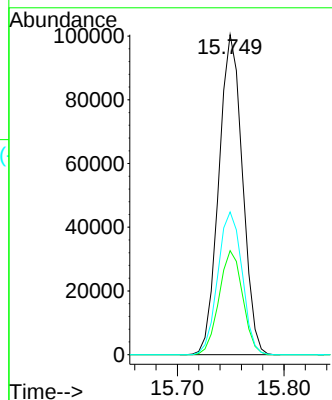
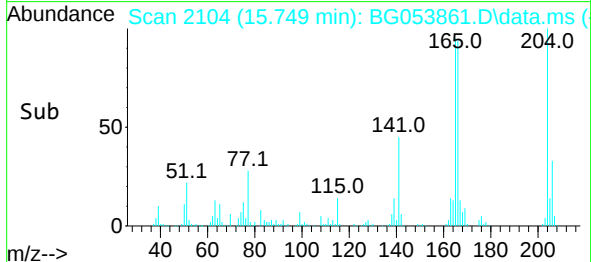
Instrument :
BNA_G
ClientSampleId :
CR-1MS



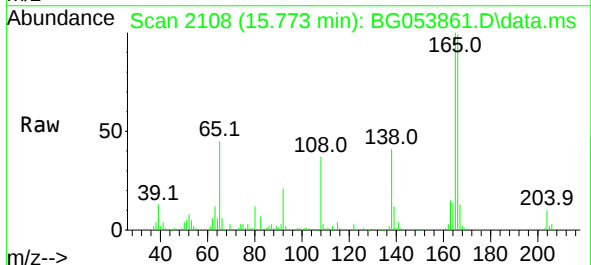
Tgt Ion:204 Resp: 154758
Ion Ratio Lower Upper
204 100
206 32.5 27.5 41.3
141 44.6 45.3 67.9

Manual Integrations
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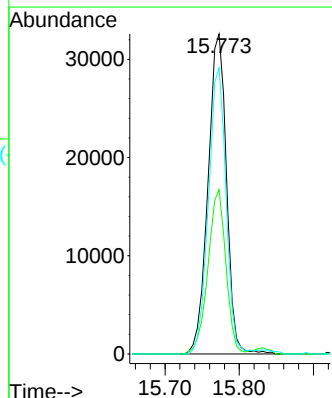
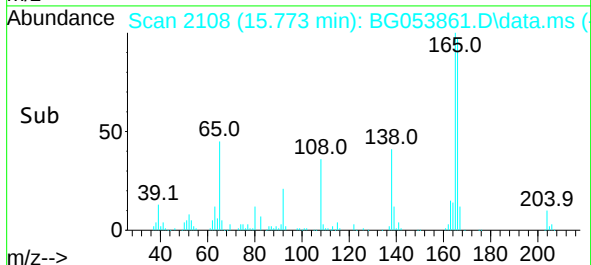
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

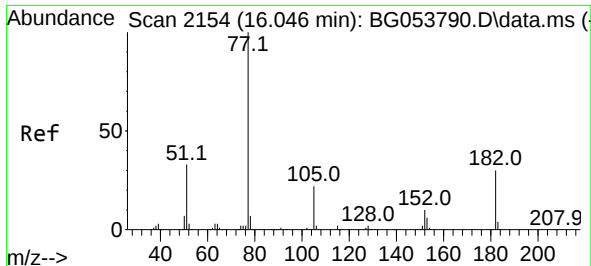


#62
4-Nitroaniline
Concen: 52.445 ng
RT: 15.773 min Scan# 2108
Delta R.T. 0.010 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



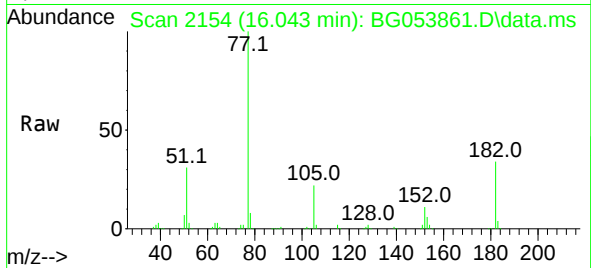
Tgt Ion:138 Resp: 56391
Ion Ratio Lower Upper
138 100
92 51.3 40.5 80.5
108 89.4 103.7 143.7





#63
Azobenzene
Concen: 43.526 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

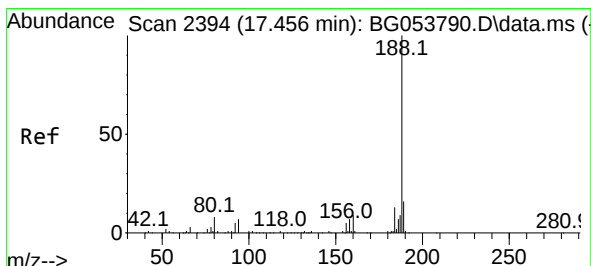
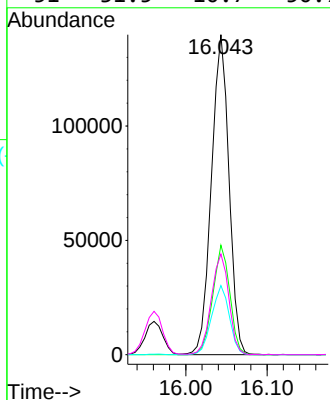
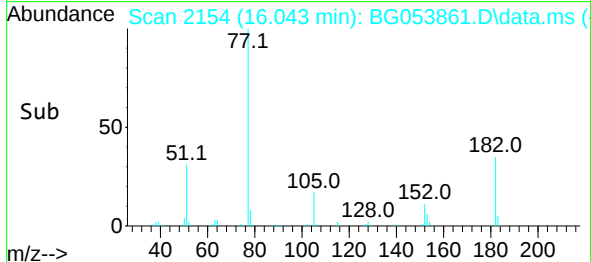
Instrument :
BNA_G
ClientSampleId :
CR-1MS



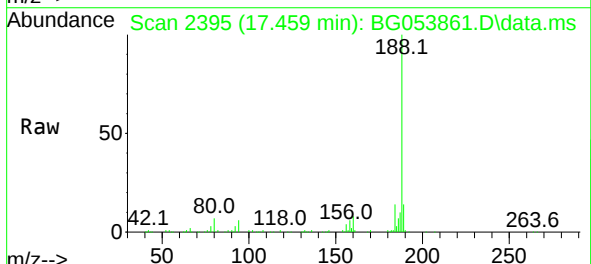
Tgt Ion: 77 Resp: 210240
Ion Ratio Lower Upper
77 100
182 34.2 3.8 43.8
105 21.6 0.0 37.8
51 31.5 10.7 50.7

Manual Integrations
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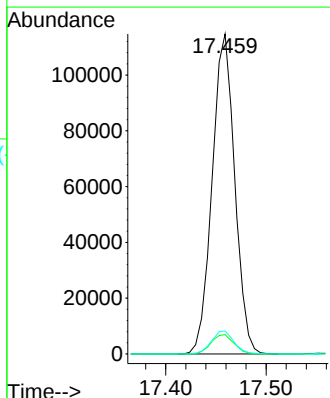
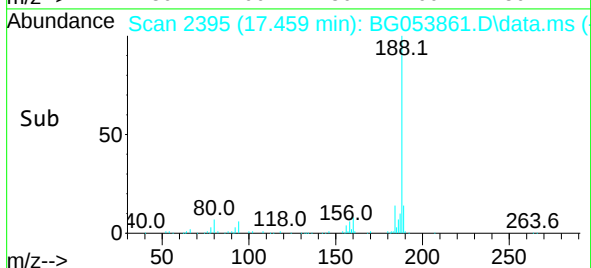
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

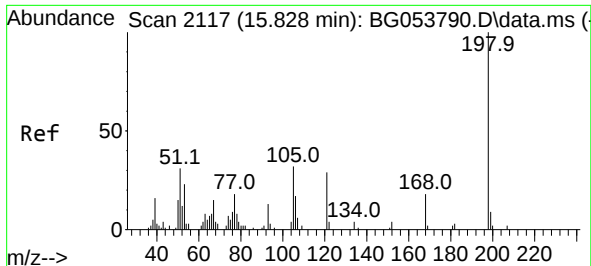


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.459 min Scan# 2395
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



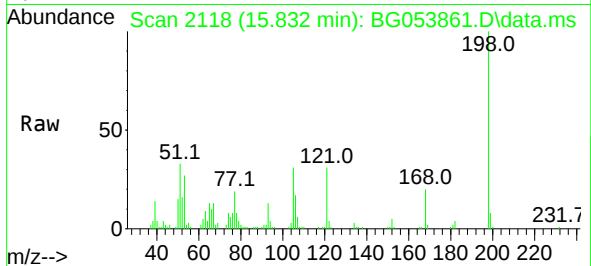
Tgt Ion:188 Resp: 179184
Ion Ratio Lower Upper
188 100
94 6.1 5.4 8.0
80 7.2 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 62.450 ng
RT: 15.832 min Scan# 2117
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

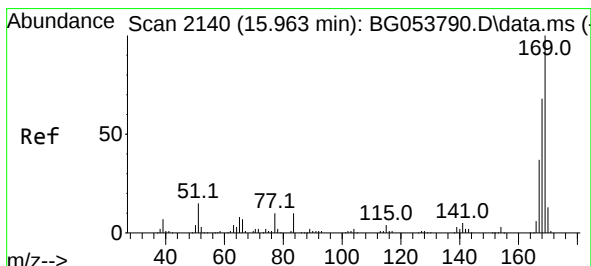
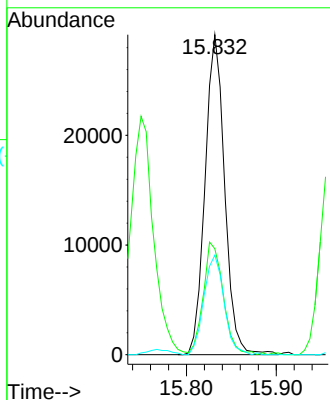
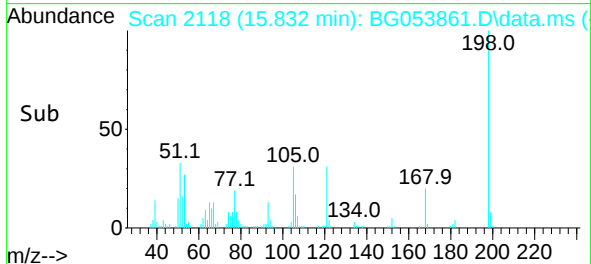
Instrument :
BNA_G
ClientSampleId :
CR-1MS



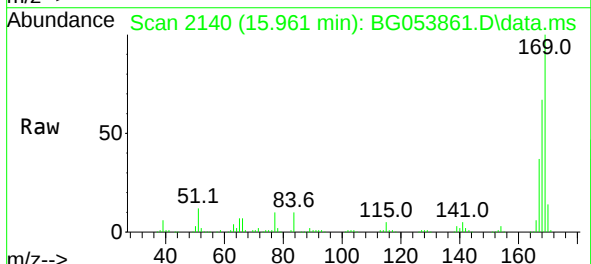
Tgt Ion:198 Resp: 44150
Ion Ratio Lower Upper
198 100
51 33.1 28.1 68.1
105 31.1 20.3 60.3

Manual Integrations
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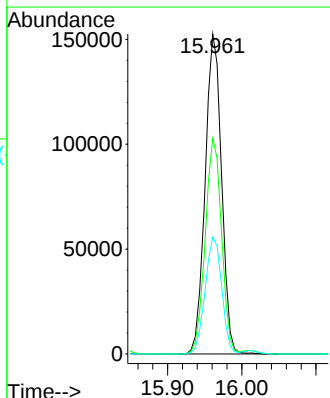
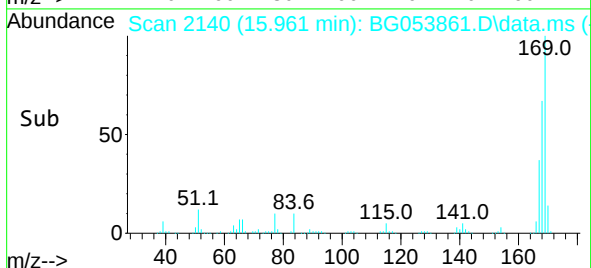
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

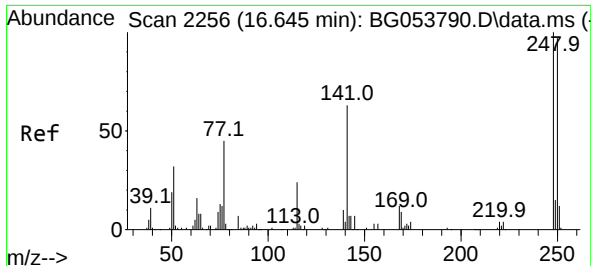


#66
n-Nitrosodiphenylamine
Concen: 49.008 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



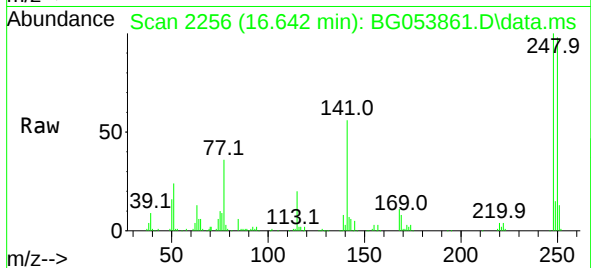
Tgt Ion:169 Resp: 233513
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 36.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 56.600 ng
RT: 16.642 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

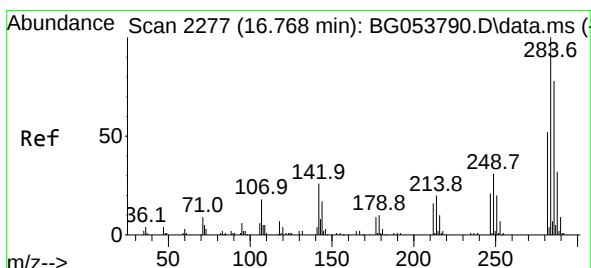
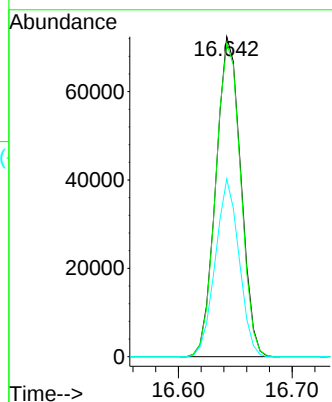
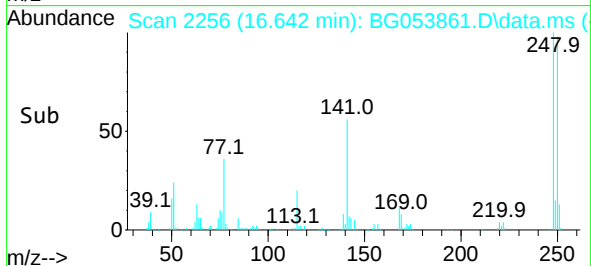
Instrument :
BNA_G
ClientSampleId :
CR-1MS



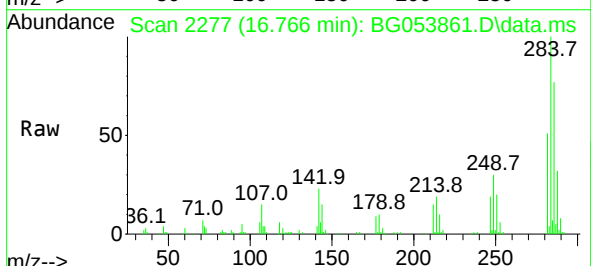
Tgt Ion:248 Resp: 11019
Ion Ratio Lower Upper
248 100
250 98.0 75.2 112.8
141 55.5 50.0 75.0

Manual Integrations
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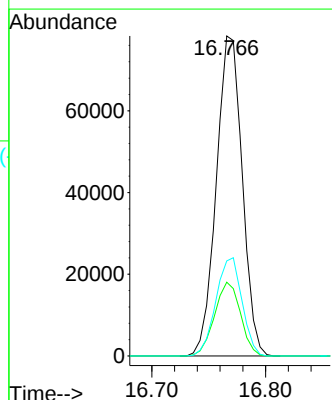
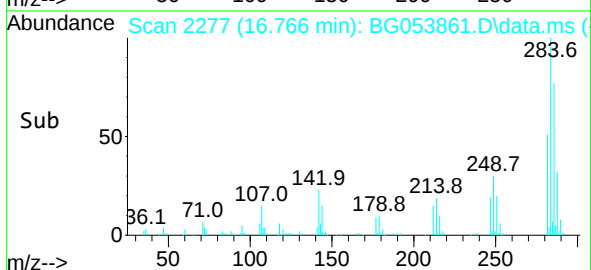
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

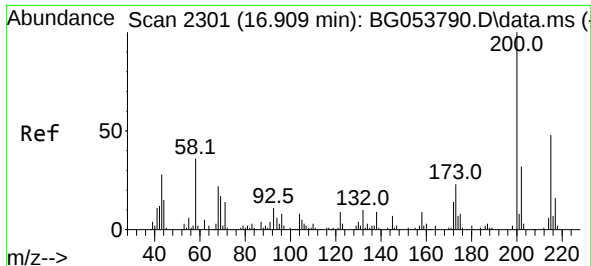


#68
Hexachlorobenzene
Concen: 57.208 ng
RT: 16.766 min Scan# 2277
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



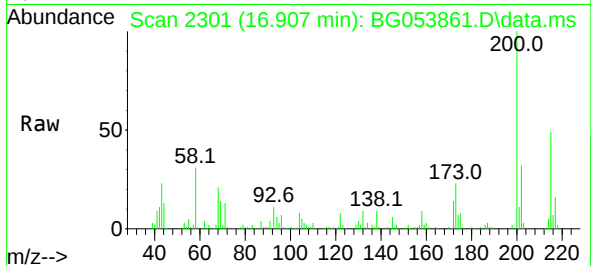
Tgt Ion:284 Resp: 124148
Ion Ratio Lower Upper
284 100
142 23.1 23.6 35.4#
249 29.7 25.8 38.6





#69
 Atrazine
 Concen: 56.191 ng
 RT: 16.907 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053861.D
 Acq: 9 Jun 2022 15:18

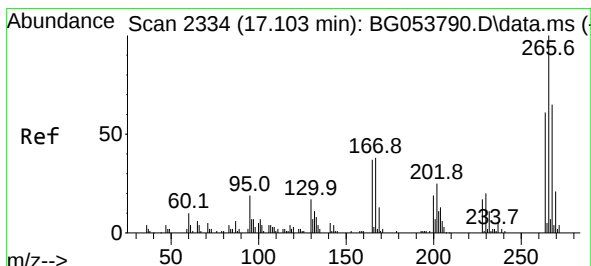
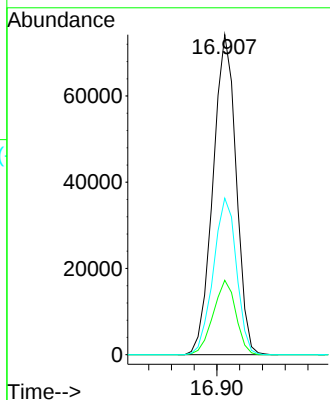
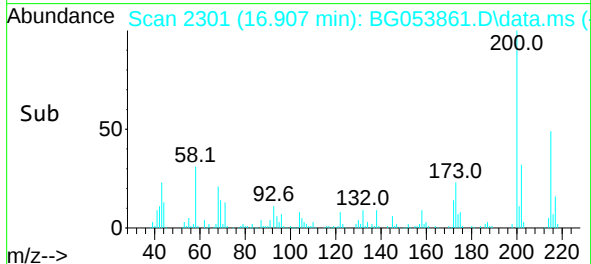
Instrument :
 BNA_G
 ClientSampleId :
 CR-1MS



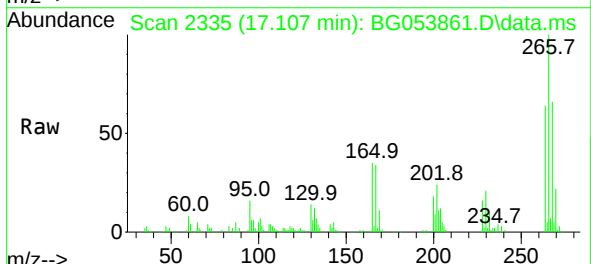
Tgt Ion:200 Resp: 104828
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.7 43.7
 215 48.9 25.2 65.2

Manual Integrations
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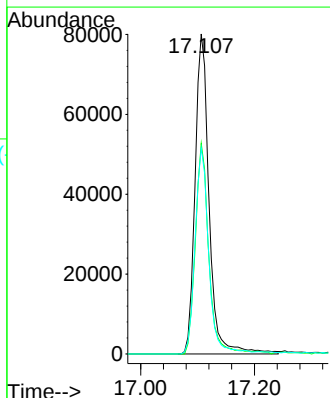
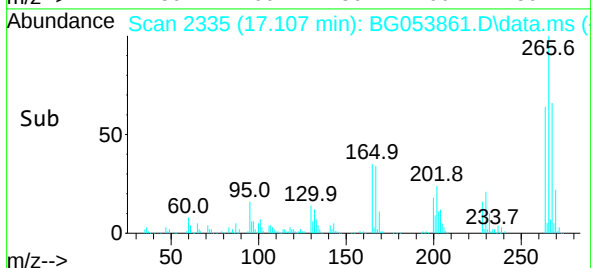
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

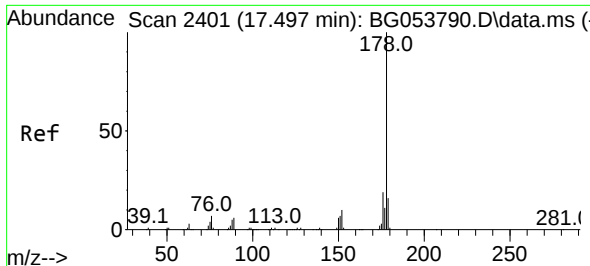


#70
 Pentachlorophenol
 Concen: 98.585 ng
 RT: 17.107 min Scan# 2335
 Delta R.T. 0.004 min
 Lab File: BG053861.D
 Acq: 9 Jun 2022 15:18



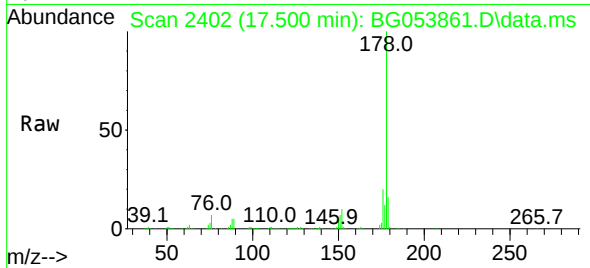
Tgt Ion:266 Resp: 137718
 Ion Ratio Lower Upper
 266 100
 268 70.5 56.2 84.2
 264 64.4 53.0 79.4





#71
Phenanthrene
Concen: 46.921 ng
RT: 17.500 min Scan# 2401
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

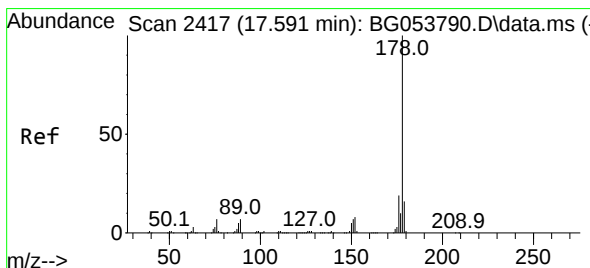
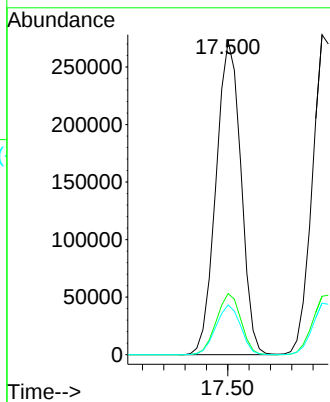
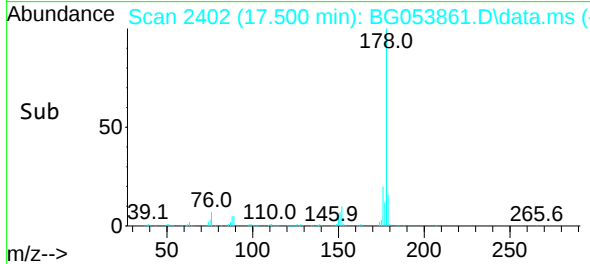
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion:178 Resp: 44253
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.9 12.1 18.1

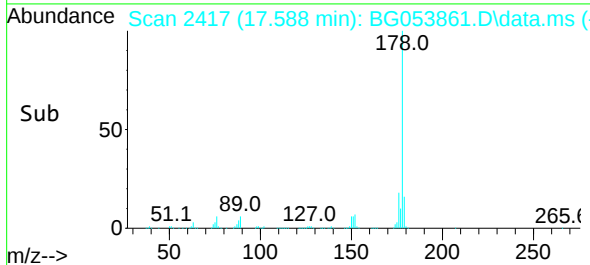
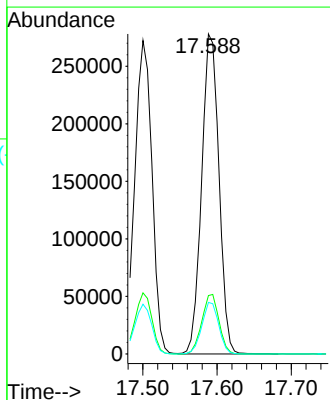
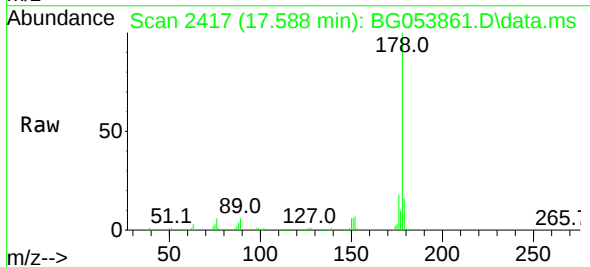
Manual Integrations
APPROVED

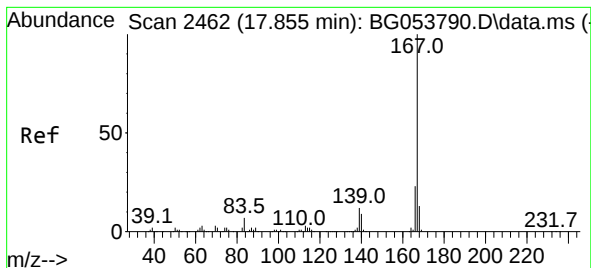
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#72
Anthracene
Concen: 48.933 ng
RT: 17.588 min Scan# 2417
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

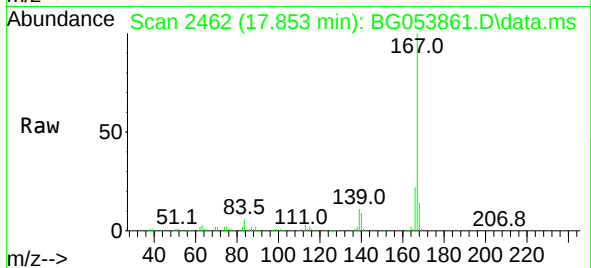
Tgt Ion:178 Resp: 451677
Ion Ratio Lower Upper
178 100
176 18.2 15.2 22.8
179 16.1 13.0 19.4





#73
 Carbazole
 Concen: 48.079 ng
 RT: 17.853 min Scan# 2462
 Delta R.T. -0.002 min
 Lab File: BG053861.D
 Acq: 9 Jun 2022 15:18

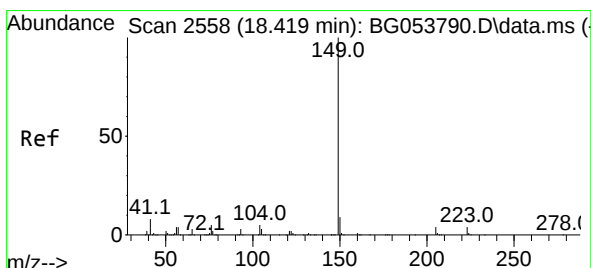
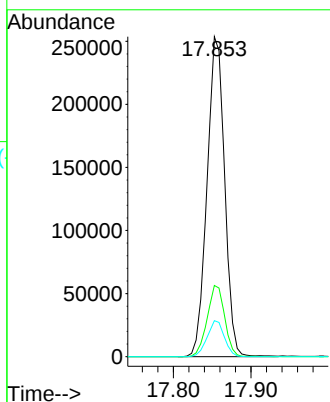
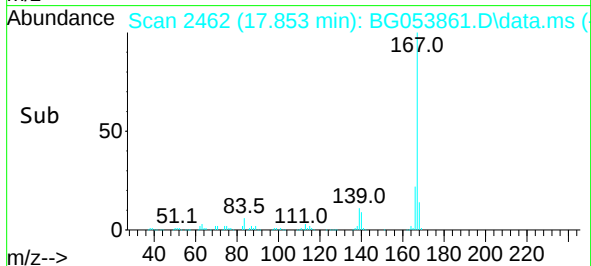
Instrument :
 BNA_G
 ClientSampleId :
 CR-1MS



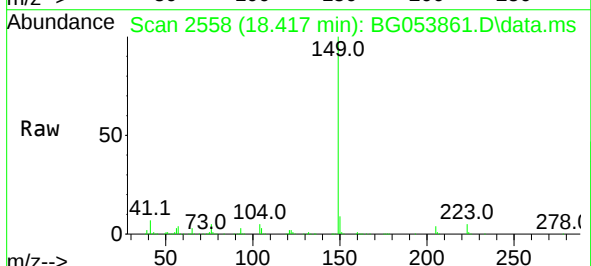
Tgt Ion:167 Resp: 400590
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.2 27.2
 139 11.2 10.1 15.1

Manual Integrations
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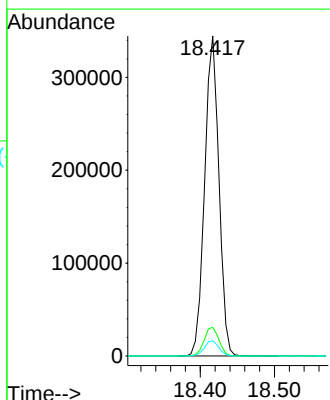
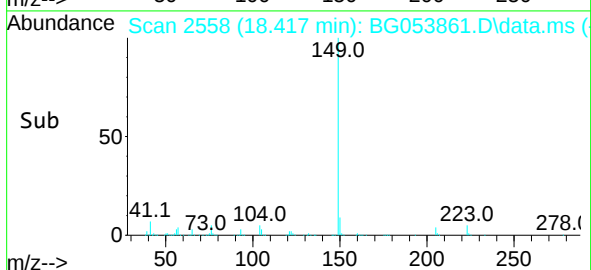
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

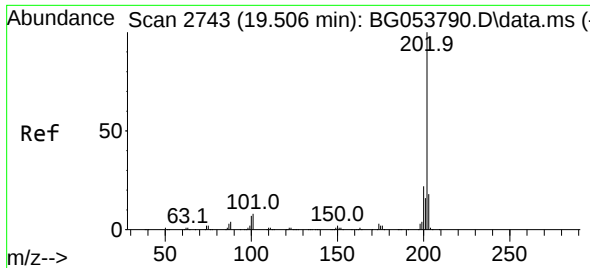


#74
 Di-n-butylphthalate
 Concen: 48.000 ng
 RT: 18.417 min Scan# 2558
 Delta R.T. -0.002 min
 Lab File: BG053861.D
 Acq: 9 Jun 2022 15:18



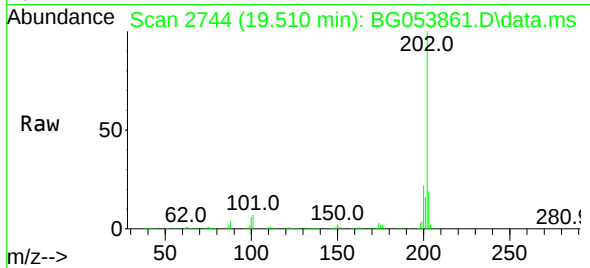
Tgt Ion:149 Resp: 459895
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.7 11.5
 104 4.7 5.4 8.0#





#75
Fluoranthene
Concen: 46.293 ng
RT: 19.510 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

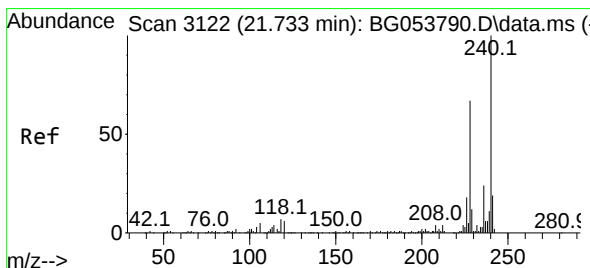
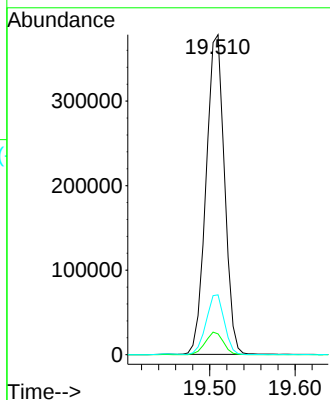
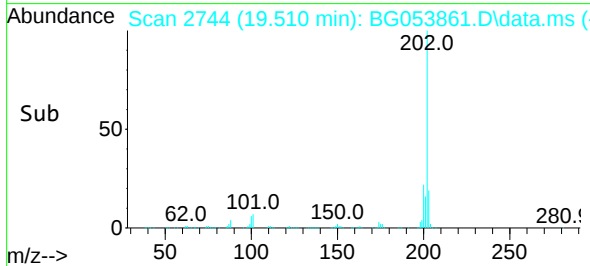
Instrument :
BNA_G
ClientSampleId :
CR-1MS



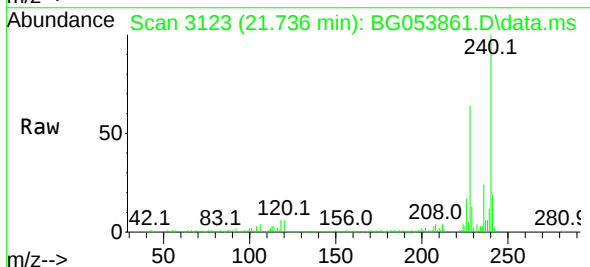
Tgt Ion:202 Resp: 56630
Ion Ratio Lower Upper
202 100
101 6.5 0.0 26.9
203 18.7 0.0 37.2

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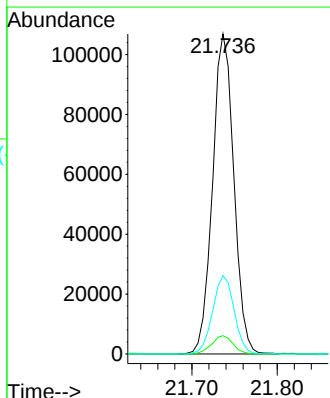
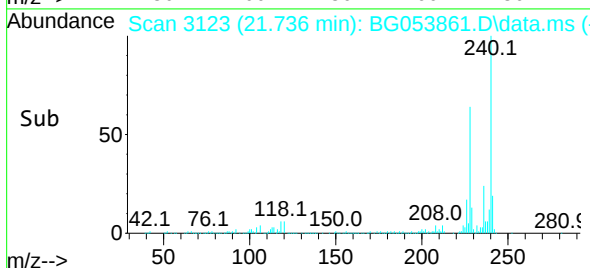
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022

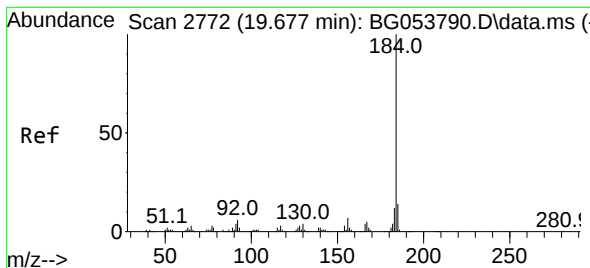


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.736 min Scan# 3123
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion:240 Resp: 185138
Ion Ratio Lower Upper
240 100
120 5.7 4.6 7.0
236 24.4 20.2 30.4





#77

Benzidine

Concen: 50.072 ng

RT: 19.680 min Scan# 21

Delta R.T. 0.004 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

Tgt Ion:184 Resp: 226685

Ion Ratio Lower Upper

184 100

185 13.8 11.8 17.6

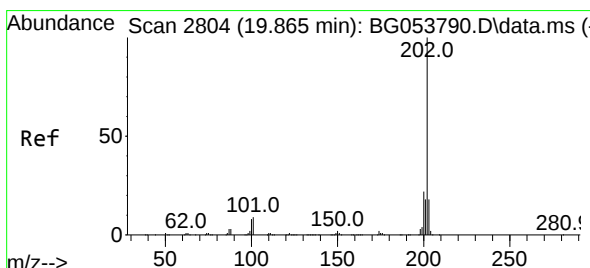
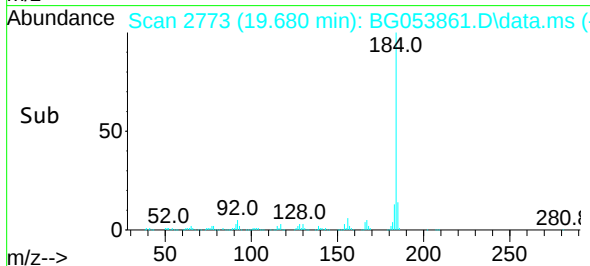
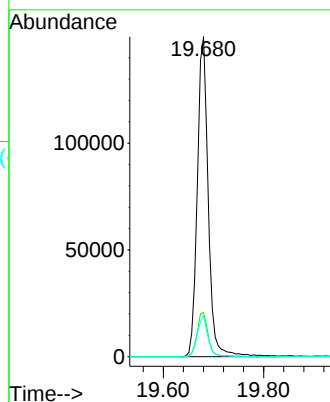
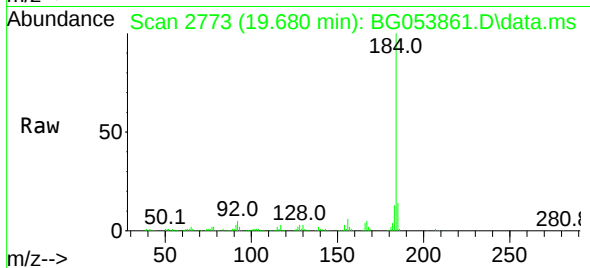
183 12.7 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#78

Pyrene

Concen: 48.080 ng

RT: 19.868 min Scan# 2805

Delta R.T. 0.003 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

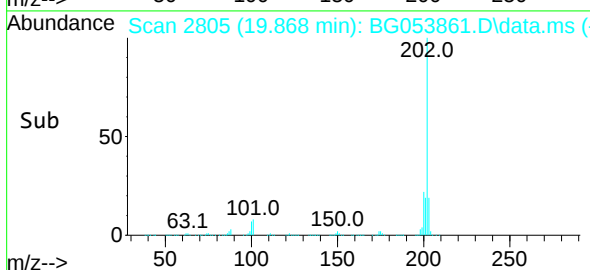
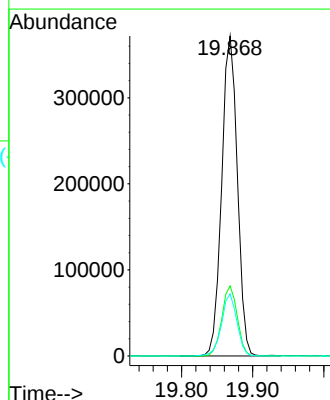
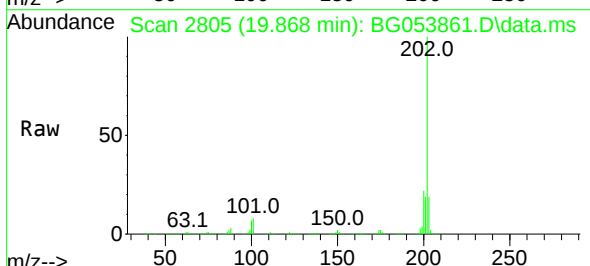
Tgt Ion:202 Resp: 566085

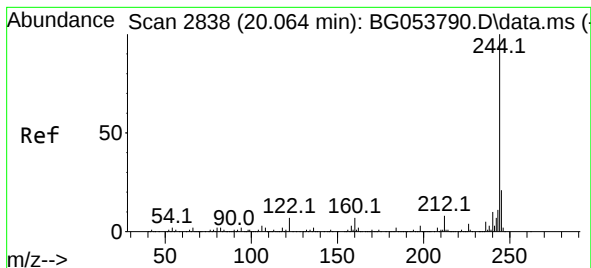
Ion Ratio Lower Upper

202 100

200 21.9 16.6 24.8

203 19.4 14.6 21.8





#79

Terphenyl-d14

Concen: 71.980 ng

RT: 20.062 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

Tgt Ion:244 Resp: 66985

Ion Ratio Lower Upper

244 100

212 6.8 6.5 9.7

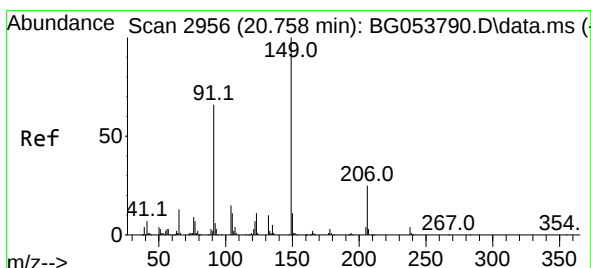
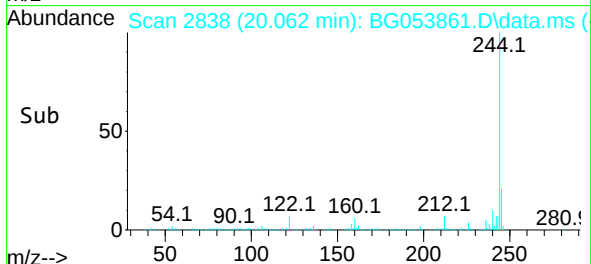
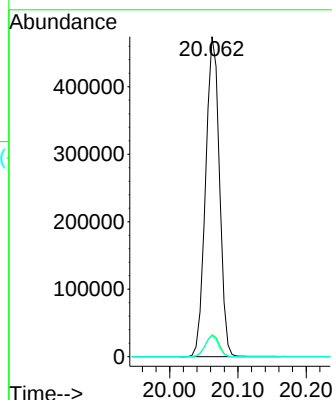
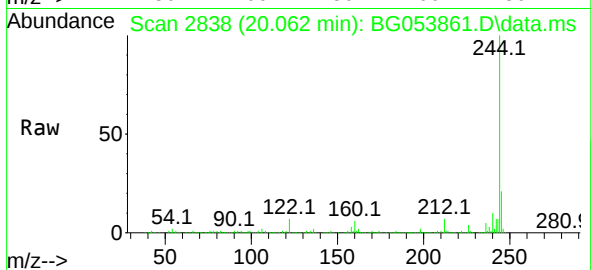
122 6.6 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#80

Butylbenzylphthalate

Concen: 50.925 ng

RT: 20.749 min Scan# 2955

Delta R.T. -0.008 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

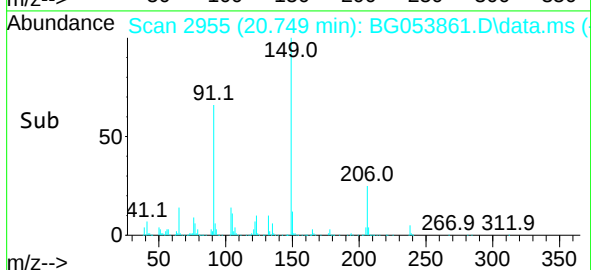
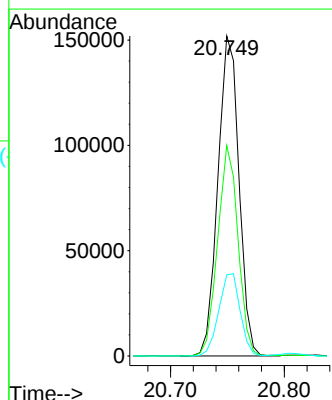
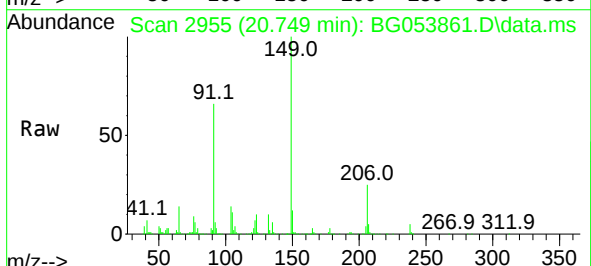
Tgt Ion:149 Resp: 195547

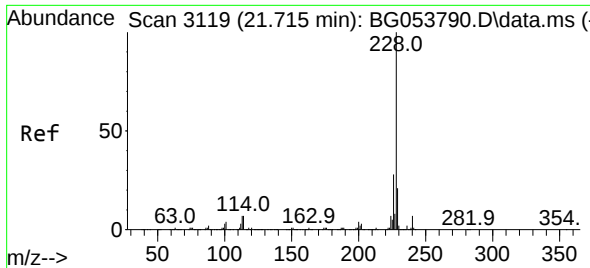
Ion Ratio Lower Upper

149 100

91 65.8 59.6 89.4

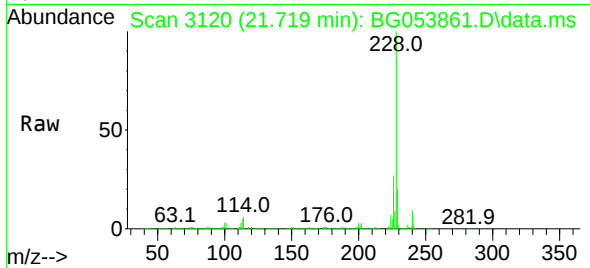
206 25.4 18.6 28.0





#81
Benzo(a)anthracene
Concen: 48.190 ng
RT: 21.719 min Scan# 3119
Delta R.T. 0.003 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

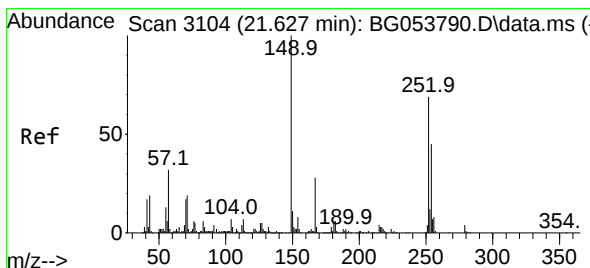
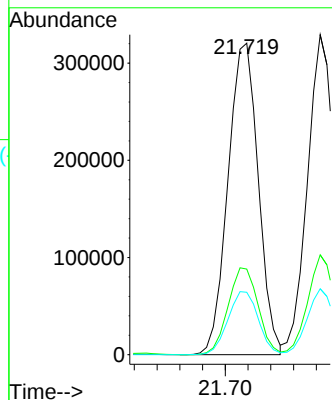
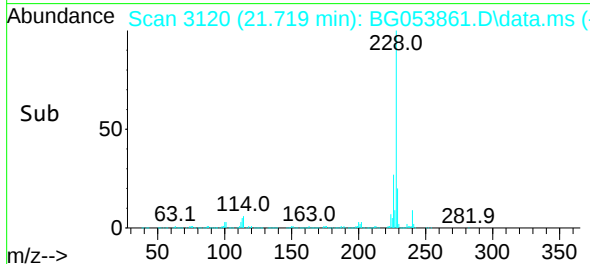
Instrument :
BNA_G
ClientSampleId :
CR-1MS



Tgt Ion:228 Resp: 59231
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.1 16.2 24.2

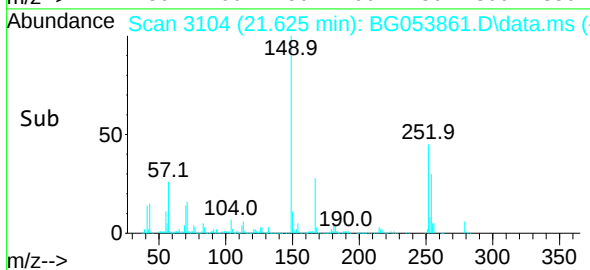
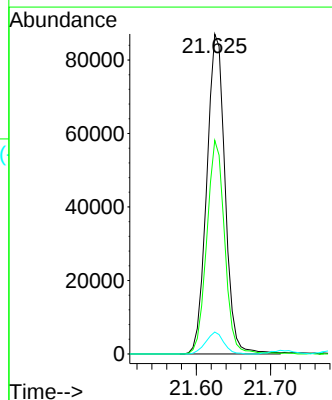
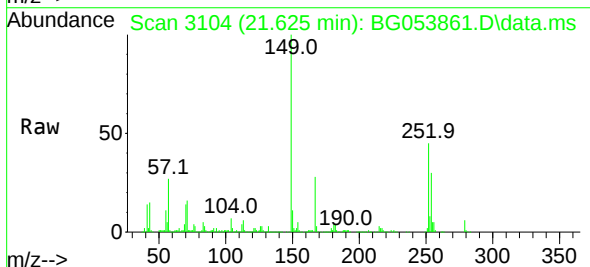
Manual Integrations
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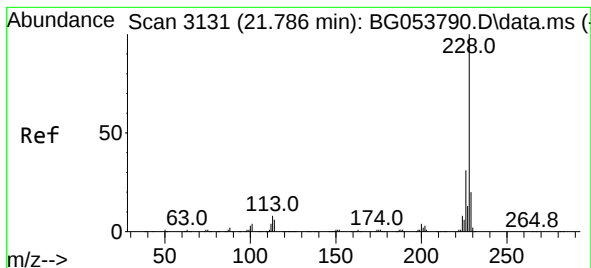
Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 42.987 ng
RT: 21.625 min Scan# 3104
Delta R.T. -0.002 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

Tgt Ion:252 Resp: 148920
Ion Ratio Lower Upper
252 100
254 66.7 49.8 74.8
126 6.9 6.0 9.0





#83

Chrysene

Concen: 47.037 ng

RT: 21.783 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

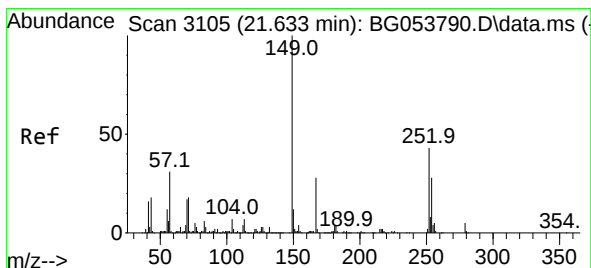
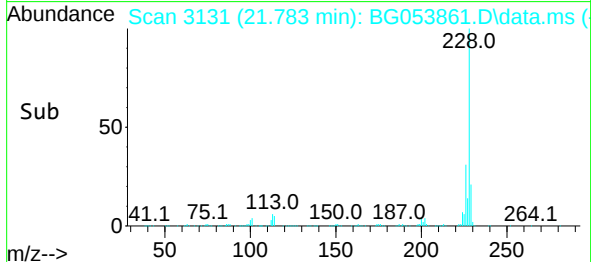
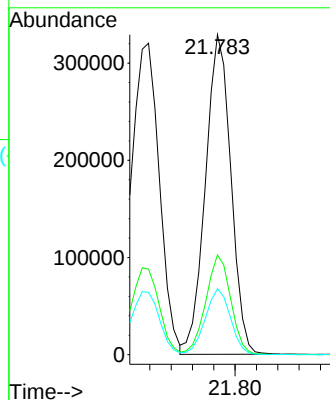
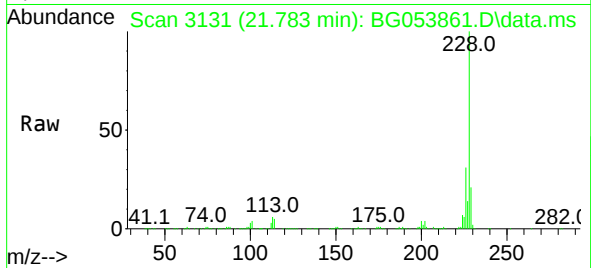
CR-1MS

Tgt Ion:228 Resp: 545709
 Ion Ratio Lower Upper
 228 100
 226 31.2 23.4 35.2
 229 20.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.363 ng

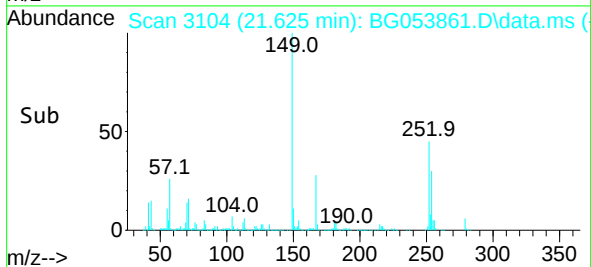
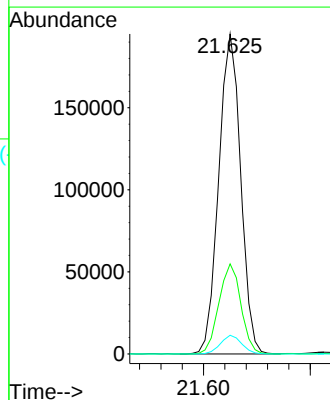
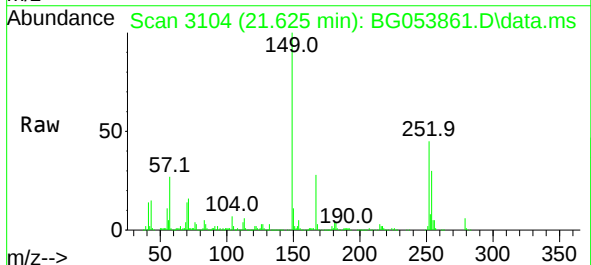
RT: 21.625 min Scan# 3104

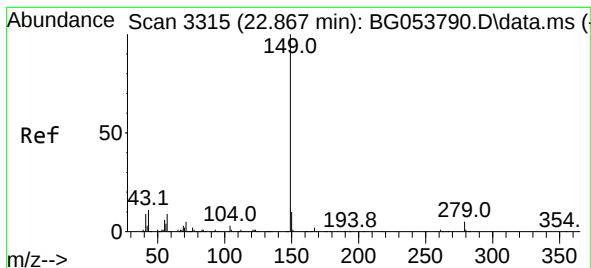
Delta R.T. -0.008 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Tgt Ion:149 Resp: 278093
 Ion Ratio Lower Upper
 149 100
 167 28.1 20.2 30.4
 279 5.9 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 52.490 ng

RT: 22.859 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

CR-1MS

Tgt Ion:149 Resp: 48199

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

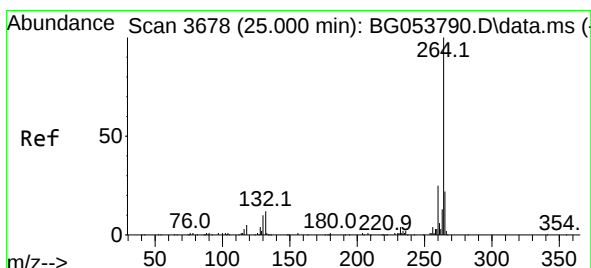
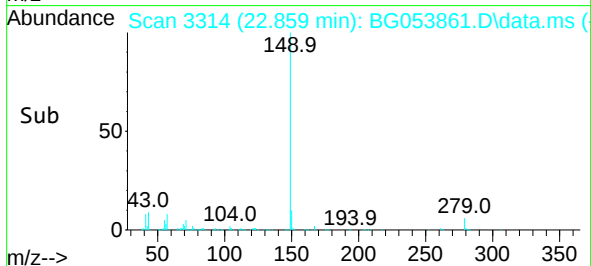
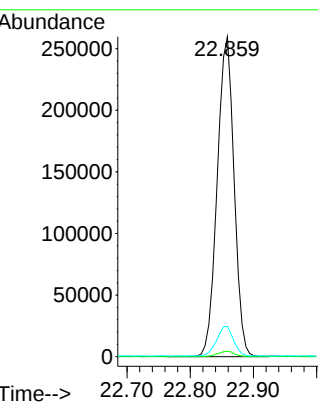
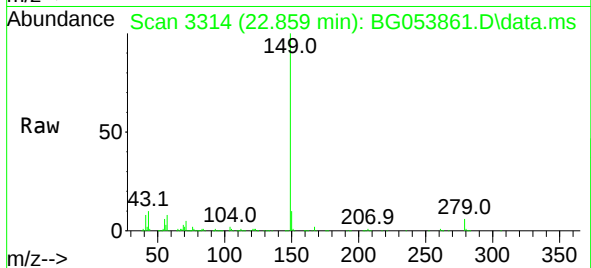
43 9.2 9.0 13.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022

Supervised By :Jagrut Upadhyay 06/10/2022



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.003 min Scan# 3679

Delta R.T. 0.003 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

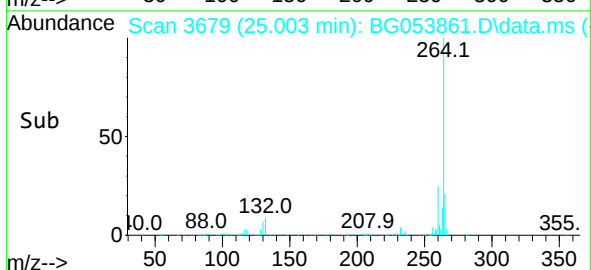
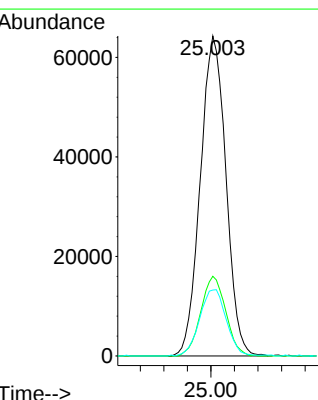
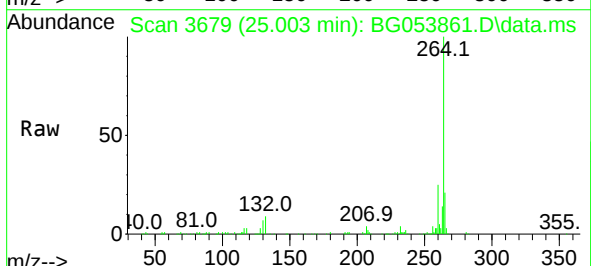
Tgt Ion:264 Resp: 194293

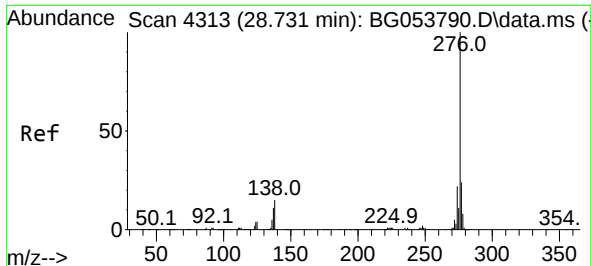
Ion Ratio Lower Upper

264 100

260 24.9 19.0 28.6

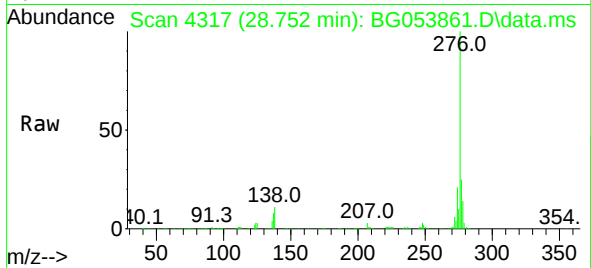
265 20.6 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.269 ng
 RT: 28.752 min Scan# 41
 Delta R.T. 0.021 min
 Lab File: BG053861.D
 Acq: 9 Jun 2022 15:18

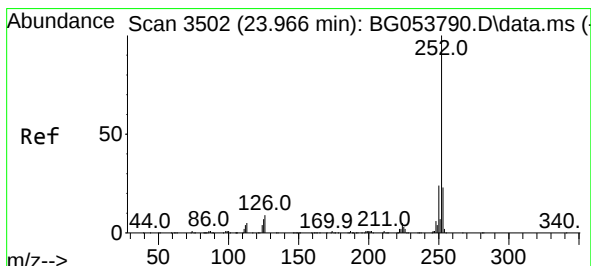
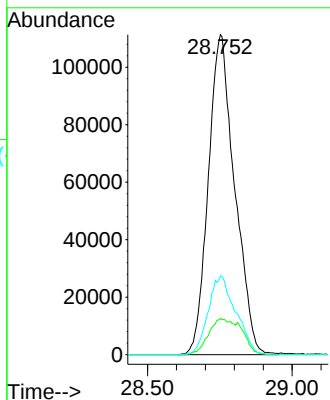
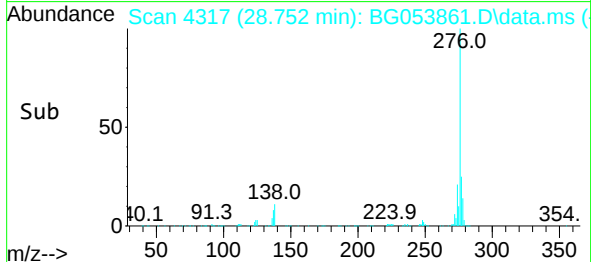
Instrument :
 BNA_G
 ClientSampleId :
 CR-1MS



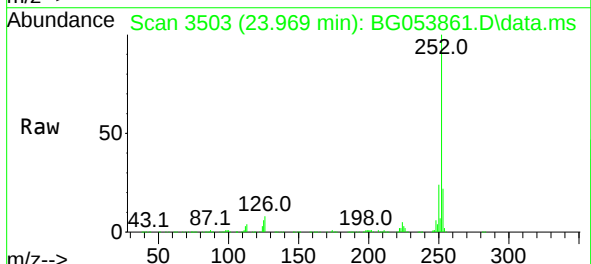
Tgt Ion:276 Resp: 70558
 Ion Ratio Lower Upper
 276 100
 138 10.6 5.0 7.4
 277 25.7 20.3 30.5

Manual Integrations
 APPROVED

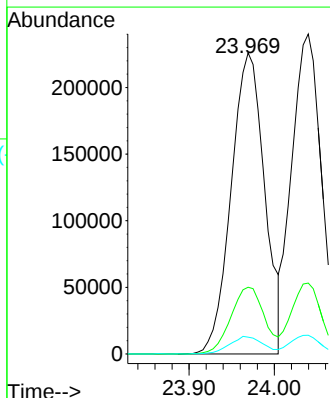
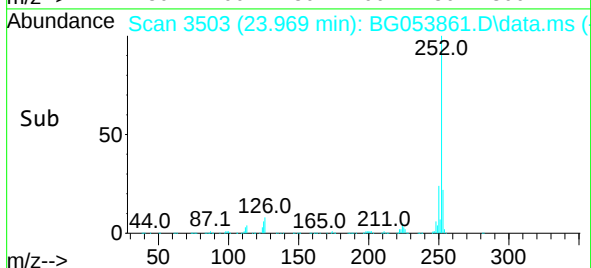
Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022

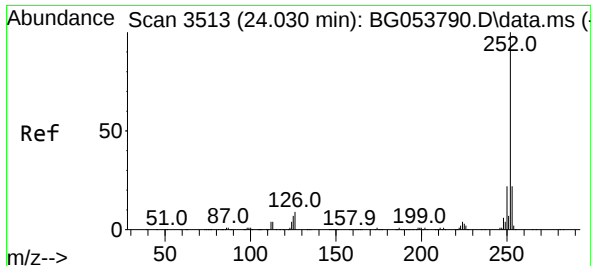


#88
 Benzo(b)fluoranthene
 Concen: 51.059 ng
 RT: 23.969 min Scan# 3503
 Delta R.T. 0.003 min
 Lab File: BG053861.D
 Acq: 9 Jun 2022 15:18



Tgt Ion:252 Resp: 615884
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.0 27.0
 125 5.6 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 48.720 ng

RT: 24.040 min Scan# 3515

Delta R.T. 0.009 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

Instrument :

BNA_G

ClientSampleId :

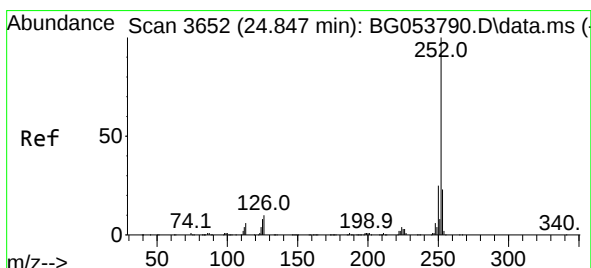
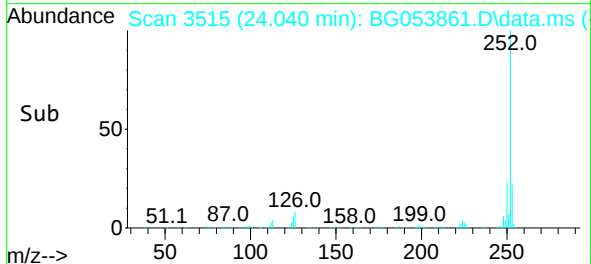
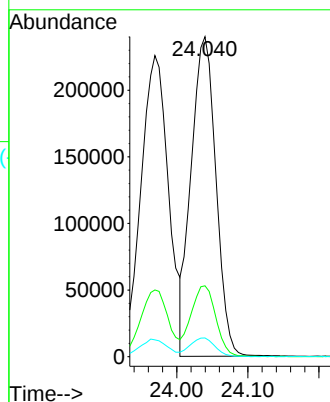
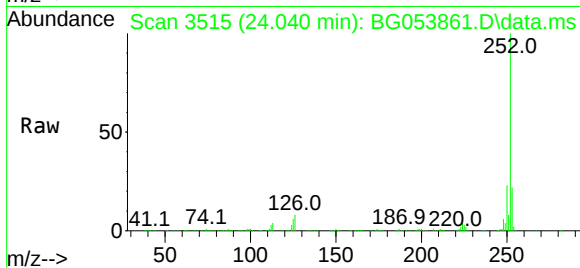
CR-1MS

Tgt Ion:252 Resp: 58088
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.4 27.6
 125 5.9 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/10/2022
 Supervised By :Jagrut Upadhyay 06/10/2022



#90

Benzo(a)pyrene

Concen: 57.730 ng

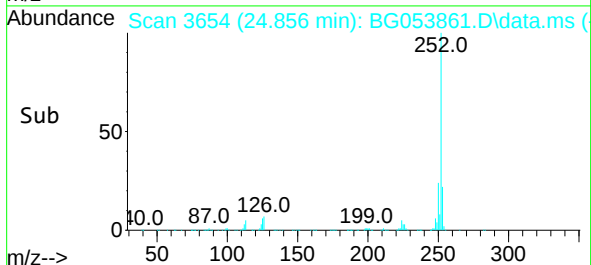
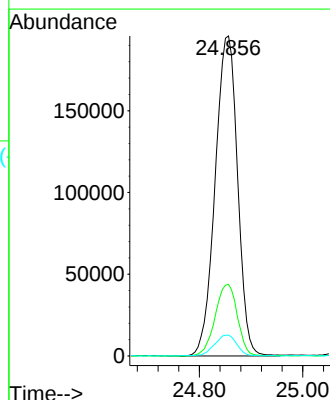
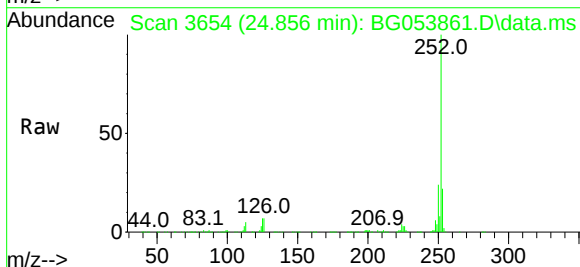
RT: 24.856 min Scan# 3654

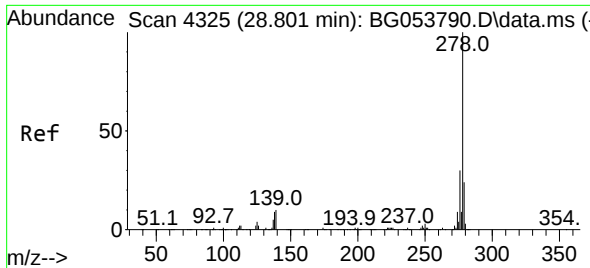
Delta R.T. 0.009 min

Lab File: BG053861.D

Acq: 9 Jun 2022 15:18

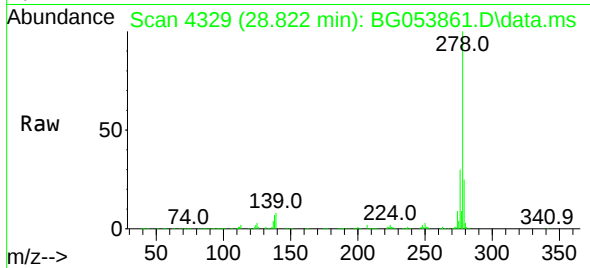
Tgt Ion:252 Resp: 588927
 Ion Ratio Lower Upper
 252 100
 253 22.4 17.8 26.8
 125 6.5 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 51.508 ng
RT: 28.822 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18

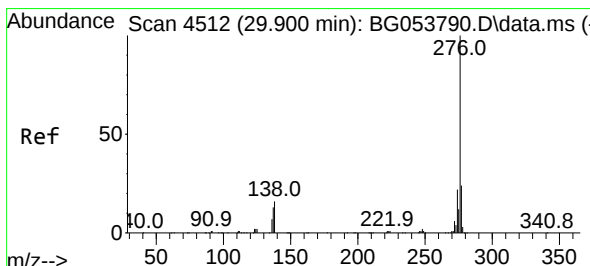
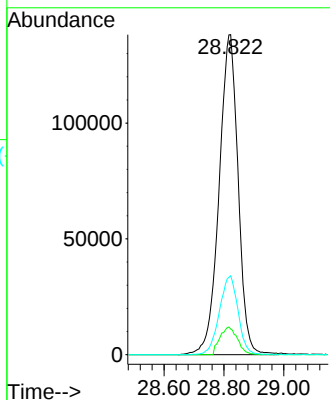
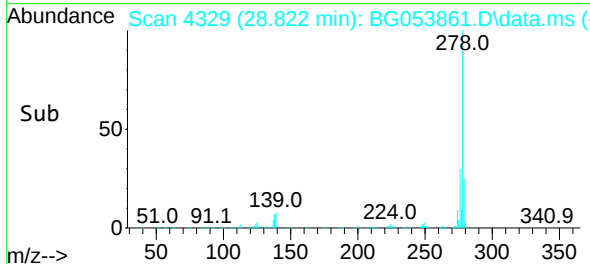
Instrument :
BNA_G
ClientSampleId :
CR-1MS



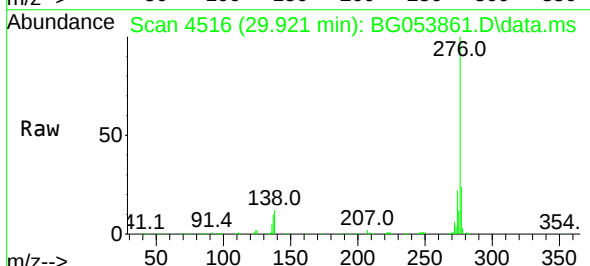
Tgt Ion:278 Resp: 609562
Ion Ratio Lower Upper
278 100
139 8.0 7.2 10.8
279 24.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/10/2022
Supervised By :Jagrut Upadhyay 06/10/2022



#92
Benzo(g,h,i)perylene
Concen: 52.417 ng
RT: 29.921 min Scan# 4516
Delta R.T. 0.021 min
Lab File: BG053861.D
Acq: 9 Jun 2022 15:18



Tgt Ion:276 Resp: 611447
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 11.8 9.6 14.4

