

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062922\
 Data File : BG054159.D
 Acq On : 30 Jun 2022 00:13
 Operator : CG/JU
 Sample : N3516-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 R-1MS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022

Quant Time: Jun 30 05:32:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 27 00:27:54 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	21996	20.000	ng	0.00
21) Naphthalene-d8	10.876	136	89226	20.000	ng	# 0.00
39) Acenaphthene-d10	14.695	164	68518	20.000	ng	0.00
64) Phenanthrene-d10	17.439	188	173742	20.000	ng	0.00
76) Chrysene-d12	21.716	240	187113	20.000	ng	0.00
86) Perylene-d12	24.971	264	197059	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.635	112	156163	135.738	ng	0.00
7) Phenol-d6	7.233	99	211593	135.576	ng	0.00
23) Nitrobenzene-d5	9.231	82	138944	87.509	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	152517	138.543	ng	0.00
45) 2-Fluorobiphenyl	13.320	172	368118	78.124	ng	0.00
79) Terphenyl-d14	20.048	244	717837	77.268	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.520	88	18671	37.125	ng	93
3) Pyridine	3.920	79	51086	38.066	ng	91
4) n-Nitrosodimethylamine	3.832	42	31247	52.932	ng	# 95
6) Aniline	7.392	93	60113	32.487	ng	96
8) 2-Chlorophenol	7.633	128	67811	55.202	ng	93
9) Benzaldehyde	7.198	77	42190	45.804	ng	# 77
10) Phenol	7.257	94	84068	53.151	ng	98
11) bis(2-Chloroethyl)ether	7.480	93	59606	49.098	ng	94
12) 1,3-Dichlorobenzene	7.956	146	75453	49.019	ng	92
13) 1,4-Dichlorobenzene	8.103	146	76891	49.729	ng	98
14) 1,2-Dichlorobenzene	8.420	146	73252	49.351	ng	99
15) Benzyl Alcohol	8.303	79	63416	54.366	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.597	45	89480	49.305	ng	98
17) 2-Methylphenol	8.514	107	58853	53.563	ng	94
18) Hexachloroethane	9.155	117	26255	51.186	ng	# 78
19) n-Nitroso-di-n-propyla...	8.873	70	50872	48.518	ng	95
20) 3+4-Methylphenols	8.837	107	78544	50.973	ng	94
22) Acetophenone	8.890	105	100564	46.367	ng	# 95
24) Nitrobenzene	9.272	77	76058	48.645	ng	# 87
25) Isophorone	9.795	82	141042	47.564	ng	# 94
26) 2-Nitrophenol	9.983	139	38611	55.910	ng	85
27) 2,4-Dimethylphenol	10.042	122	64895	58.058	ng	89
28) bis(2-Chloroethoxy)met...	10.271	93	80910	50.649	ng	97
29) 2,4-Dichlorophenol	10.524	162	78898	52.646	ng	91
30) 1,2,4-Trichlorobenzene	10.741	180	86202	46.453	ng	95
31) Naphthalene	10.929	128	208323	46.249	ng	99
32) Benzoic acid	10.201	122	33115	63.299	ng	# 89
33) 4-Chloroaniline	11.035	127	36285	19.418	ng	# 91
34) Hexachlorobutadiene	11.217	225	67543	47.343	ng	100
35) Caprolactam	11.799	113	22483m	54.495	ng	
36) 4-Chloro-3-methylphenol	12.157	107	76804	52.719	ng	# 84
37) 2-Methylnaphthalene	12.527	142	157538	47.272	ng	97
38) 1-Methylnaphthalene	12.745	142	147852	45.563	ng	99
40) 1,2,4,5-Tetrachloroben...	12.897	216	127156	48.162	ng	95
41) Hexachlorocyclopentadiene	12.880	237	118160	96.114	ng	97
43) 2,4,6-Trichlorophenol	13.132	196	76734	51.741	ng	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	83233	50.264	ng	# 94
46) 1,1'-Biphenyl	13.532	154	224317	47.000	ng	99
47) 2-Chloronaphthalene	13.573	162	184446	47.753	ng	96
48) 2-Nitroaniline	13.773	65	53328	51.903	ng	92
49) Acenaphthylene	14.419	152	279899	46.602	ng	100
50) Dimethylphthalate	14.143	163	237871	45.585	ng	98
51) 2,6-Dinitrotoluene	14.260	165	53831	51.059	ng	# 79
52) Acenaphthene	14.760	154	172018	44.931	ng	99
53) 3-Nitroaniline	14.590	138	30565	29.924	ng	84
54) 2,4-Dinitrophenol	14.807	184	59446	100.230	ng	# 75
55) Dibenzofuran	15.095	168	289730	46.970	ng	94
56) 4-Nitrophenol	14.913	139	78302	107.977	ng	87
57) 2,4-Dinitrotoluene	15.054	165	77163	51.823	ng	# 86
58) Fluorene	15.741	166	237951	46.983	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.324	232	79244	48.935	ng	# 91
60) Diethylphthalate	15.506	149	232999	46.107	ng	95
61) 4-Chlorophenyl-phenyle...	15.729	204	145972	48.143	ng	89
62) 4-Nitroaniline	15.759	138	47254	44.362	ng	# 80
63) Azobenzene	16.023	77	192109	47.227	ng	91
65) 4,6-Dinitro-2-methylph...	15.817	198	45794	52.831	ng	84
66) n-Nitrosodiphenylamine	15.941	169	215033	47.489	ng	96
67) 4-Bromophenyl-phenylether	16.622	248	105275	48.515	ng	93
68) Hexachlorobenzene	16.752	284	117919	47.506	ng	# 93
69) Atrazine	16.887	200	98066	52.281	ng	94
70) Pentachlorophenol	17.092	266	123213	106.861	ng	97
71) Phenanthrene	17.480	178	431875	48.382	ng	97
72) Anthracene	17.574	178	418514	48.012	ng	98
73) Carbazole	17.839	167	357922	47.838	ng	99
74) Di-n-butylphthalate	18.391	149	407011	47.049	ng	# 98
75) Fluoranthene	19.490	202	622874	53.156	ng	96
77) Benzidine	19.666	184	212002	54.711	ng	98
78) Pyrene	19.854	202	618475	54.727	ng	97
80) Butylbenzylphthalate	20.729	149	181228	50.030	ng	91
81) Benzo(a)anthracene	21.699	228	617815	50.995	ng	98
82) 3,3'-Dichlorobenzidine	21.605	252	117739	32.528	ng	95
83) Chrysene	21.763	228	580338	50.253	ng	97
84) Bis(2-ethylhexyl)phtha...	21.599	149	259969	50.180	ng	# 94
85) Di-n-octyl phthalate	22.815	149	440181	49.434	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.708	276	724936	48.748	ng	# 96
88) Benzo(b)fluoranthene	23.943	252	654010	54.584	ng	99
89) Benzo(k)fluoranthene	24.008	252	602657	50.801	ng	99
90) Benzo(a)pyrene	24.825	252	575700	56.947	ng	99
91) Dibenzo(a,h)anthracene	28.767	278	584019	47.492	ng	99
92) Benzo(g,h,i)perylene	29.883	276	626616	51.634	ng	97

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

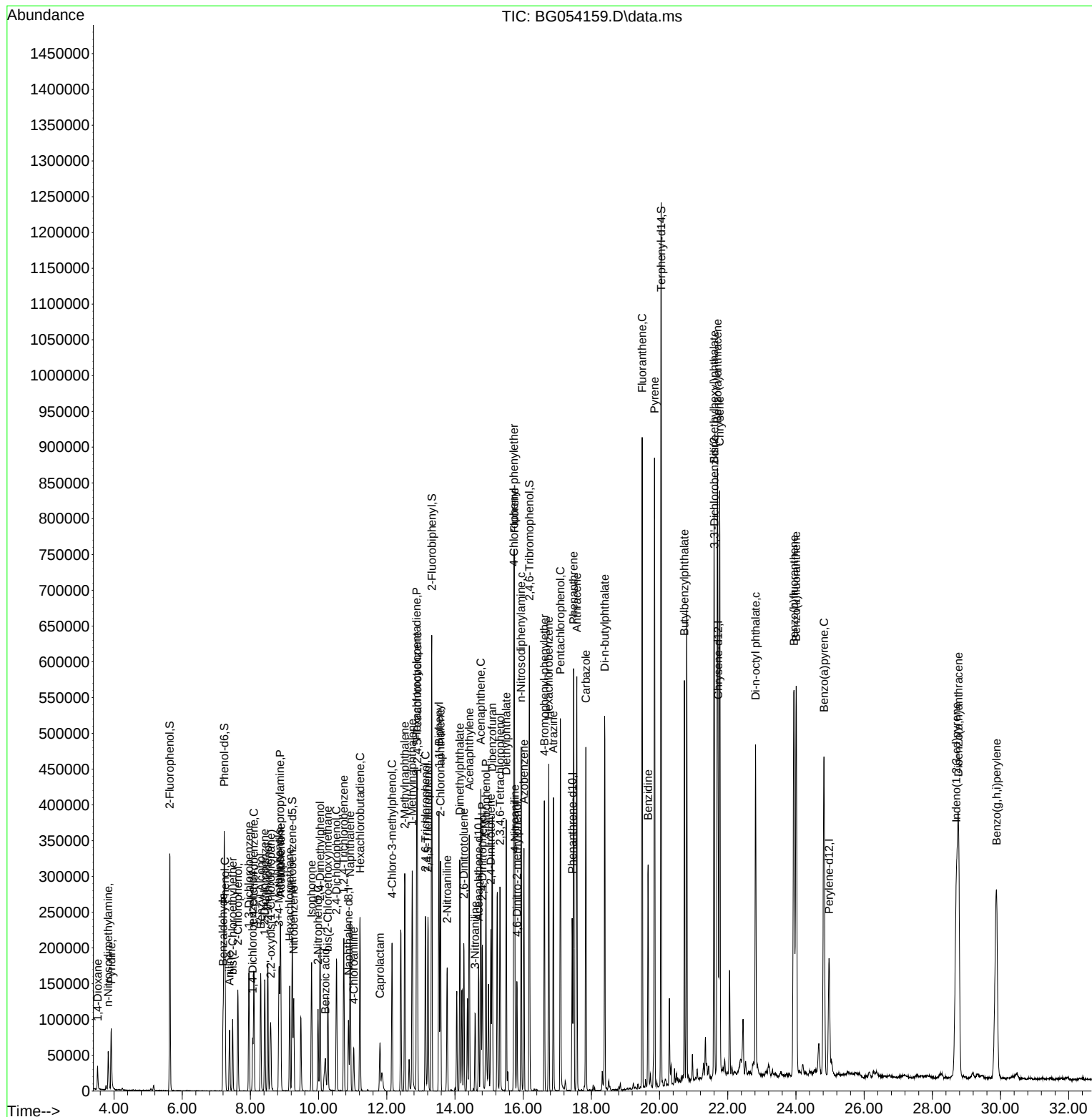
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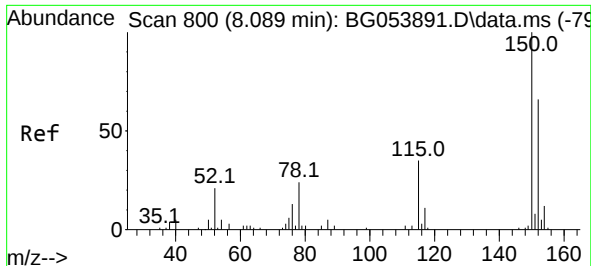
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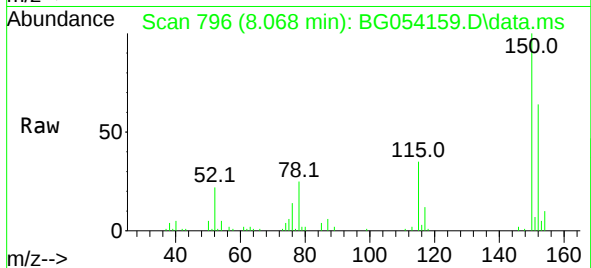
Reviewed By : Christian Giraldo 06/30/2022
 Supervised By : Jagrut Upadhyay 07/01/2022





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.068 min Scan# 79
Delta R.T. -0.002 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

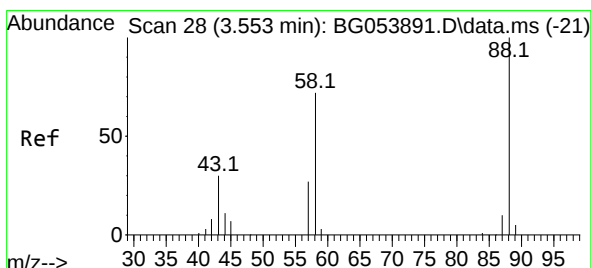
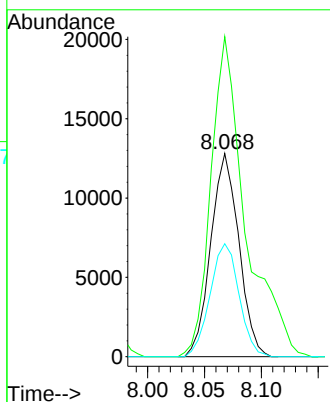
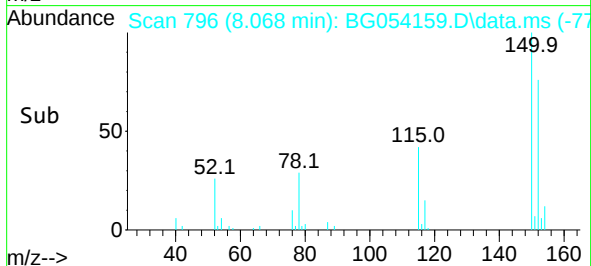
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:152 Resp: 21990
Ion Ratio Lower Upper
152 100
150 157.4 131.6 197.4
115 55.6 50.9 76.3

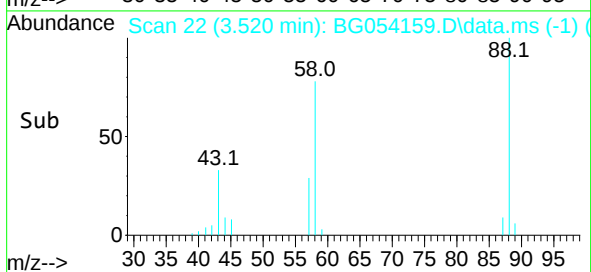
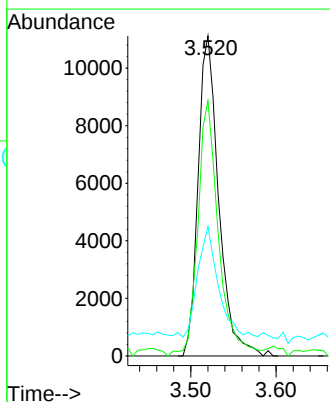
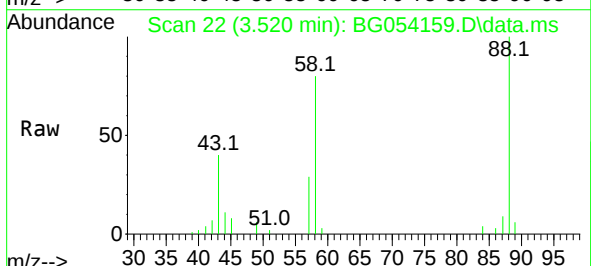
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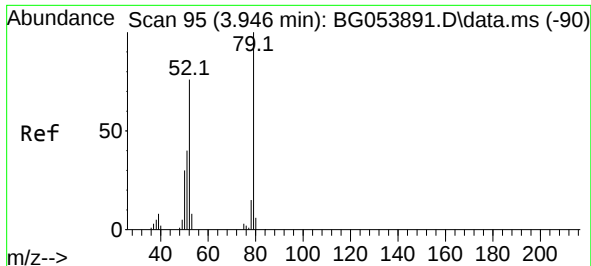
Reviewed By :Christian Giraldo 06/30/2022
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#2
1,4-Dioxane
Concen: 37.125 ng
RT: 3.520 min Scan# 22
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

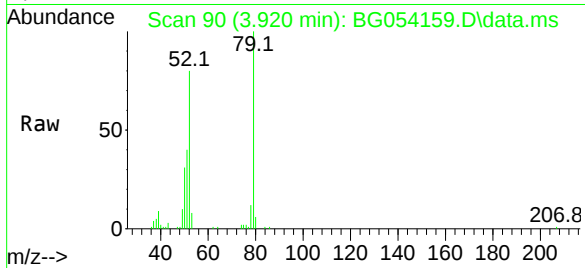
Tgt Ion: 88 Resp: 18671
Ion Ratio Lower Upper
88 100
58 80.4 59.2 88.8
43 34.0 24.3 36.5





#3
Pyridine
Concen: 38.066 ng
RT: 3.920 min Scan# 90
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

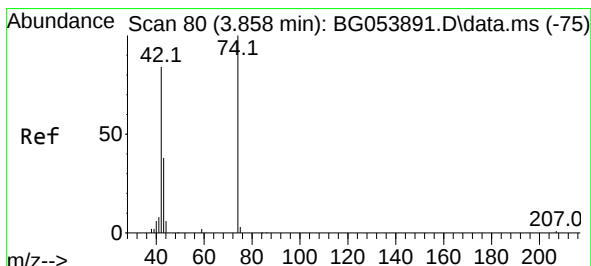
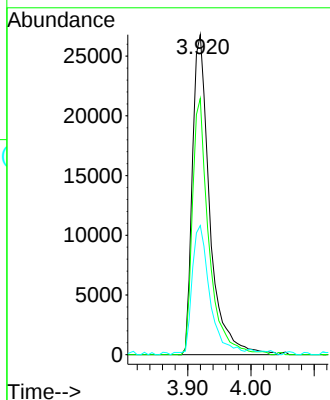
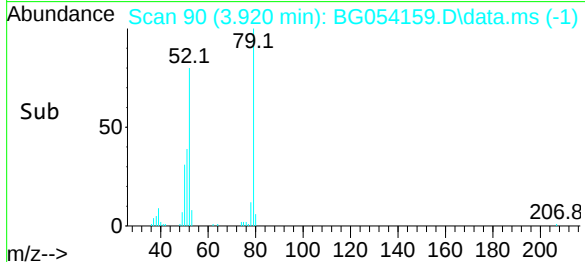
Instrument :
BNA_G
ClientSampleId :
R-1MS



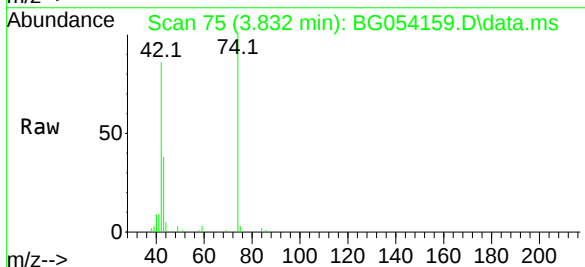
Tgt Ion: 79 Resp: 5108
Ion Ratio Lower Upper
79 100
52 80.0 54.6 81.8
51 40.3 32.5 48.7

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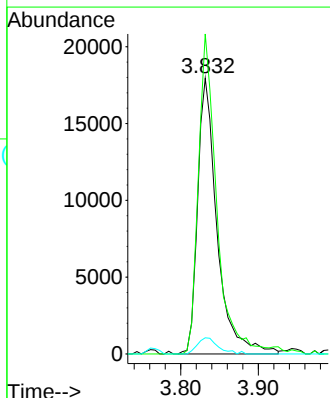
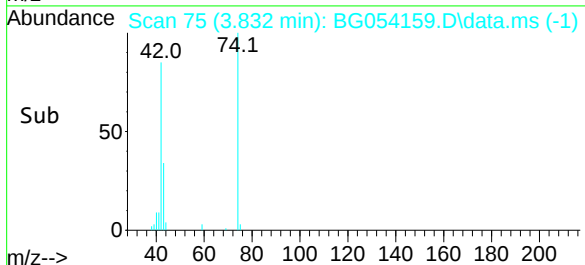
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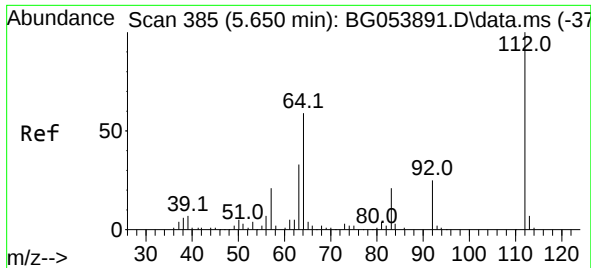


#4
n-Nitrosodimethylamine
Concen: 52.932 ng
RT: 3.832 min Scan# 75
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



Tgt Ion: 42 Resp: 31247
Ion Ratio Lower Upper
42 100
74 116.0 97.0 145.4
44 5.8 7.0 10.4





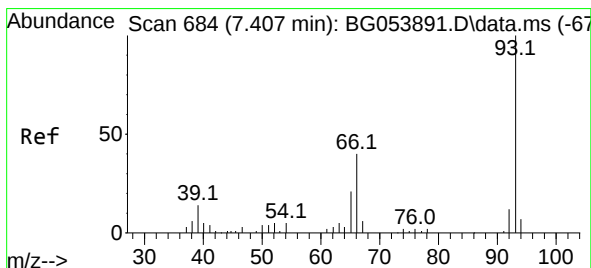
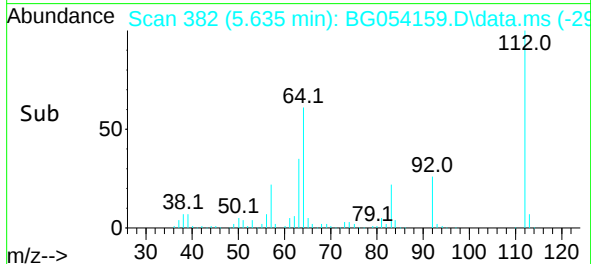
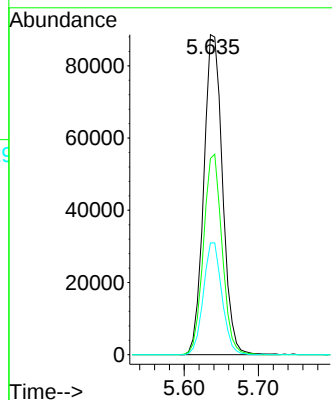
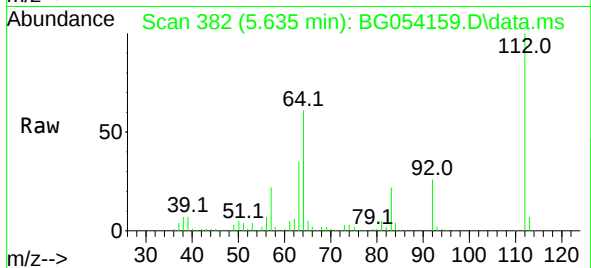
#5
2-Fluorophenol
Concen: 135.738 ng
RT: 5.635 min Scan# 382
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :
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ClientSampleId :
R-1MS

Tgt Ion:112 Resp: 15616
Ion Ratio Lower Upper
112 100
64 61.3 55.1 82.7
63 34.9 30.4 45.6

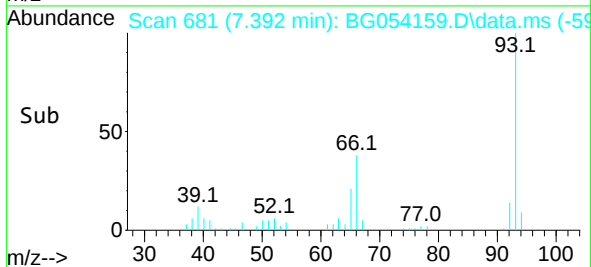
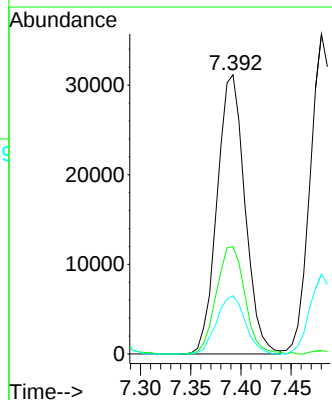
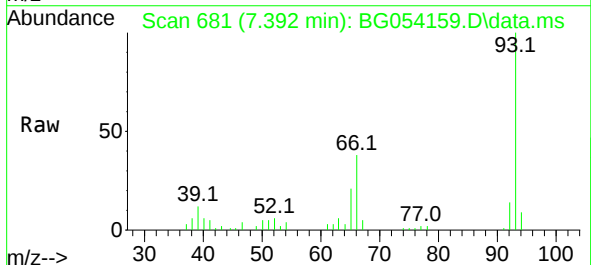
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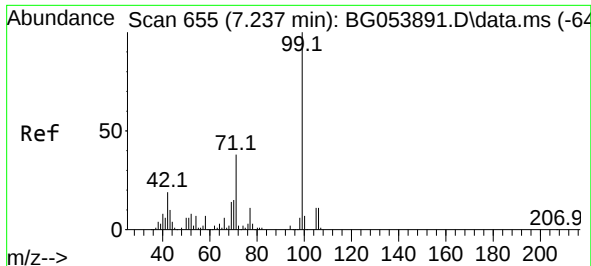
Reviewed By :Christian Giraldo 06/30/2022
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#6
Aniline
Concen: 32.487 ng
RT: 7.392 min Scan# 681
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

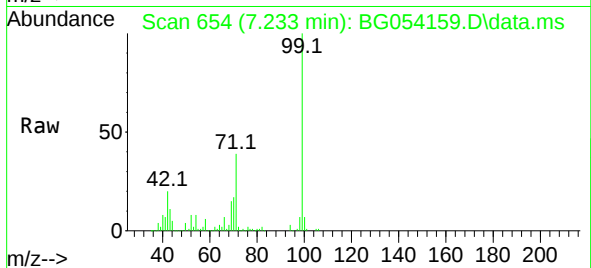
Tgt Ion: 93 Resp: 60113
Ion Ratio Lower Upper
93 100
66 38.5 32.9 49.3
65 20.9 17.8 26.8





#7
Phenol-d6
Concen: 135.576 ng
RT: 7.233 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

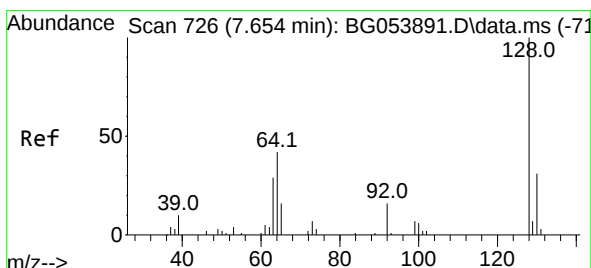
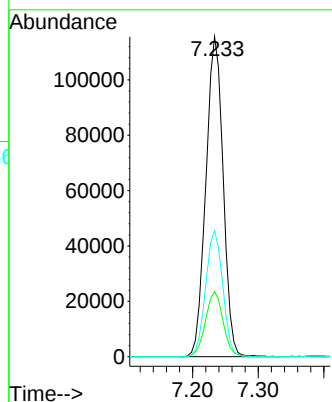
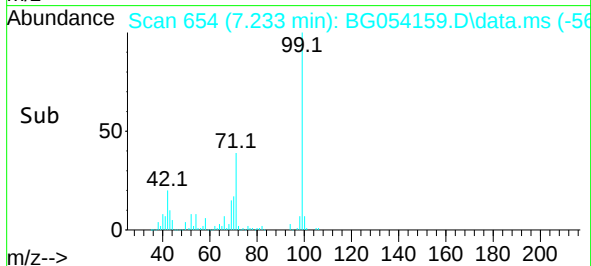
Instrument :
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Tgt Ion: 99 Resp: 21159
Ion Ratio Lower Upper
99 100
42 20.3 17.0 25.6
71 39.3 33.8 50.8

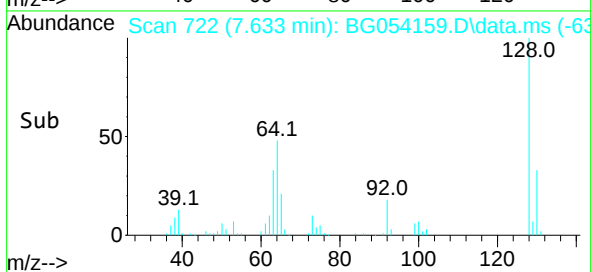
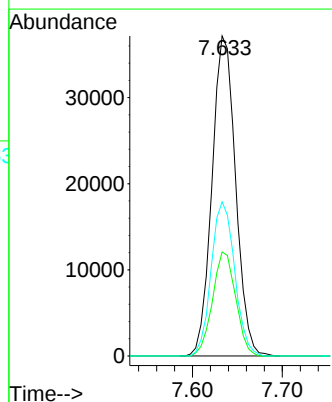
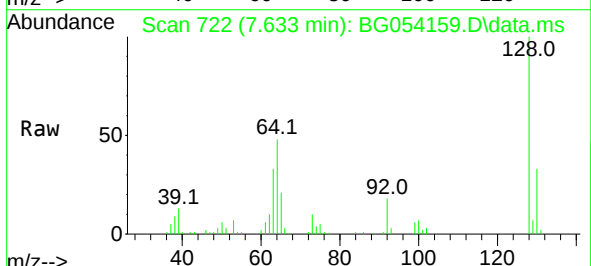
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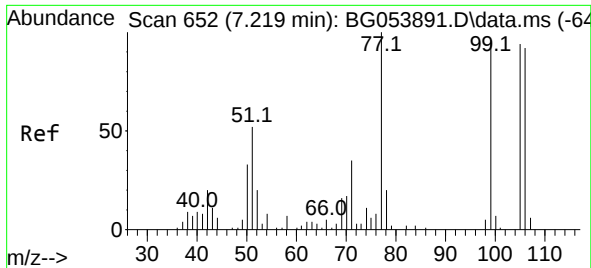
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#8
2-Chlorophenol
Concen: 55.202 ng
RT: 7.633 min Scan# 722
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

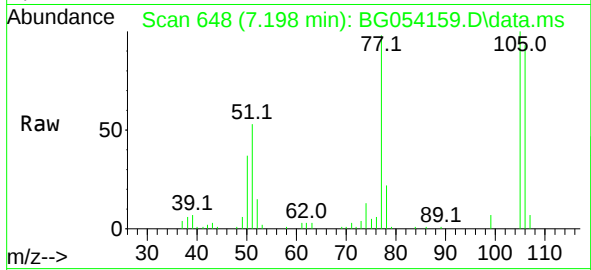
Tgt Ion:128 Resp: 67811
Ion Ratio Lower Upper
128 100
130 32.5 10.5 50.5
64 48.2 35.1 75.1





#9
Benzaldehyde
Concen: 45.804 ng
RT: 7.198 min Scan# 64
Delta R.T. -0.009 min
Lab File: BG054159.D
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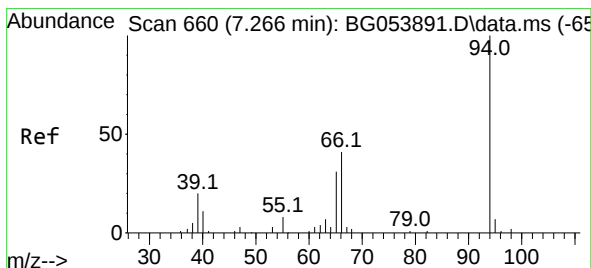
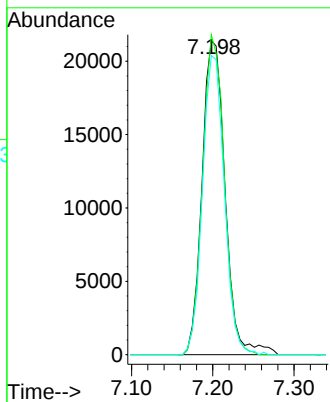
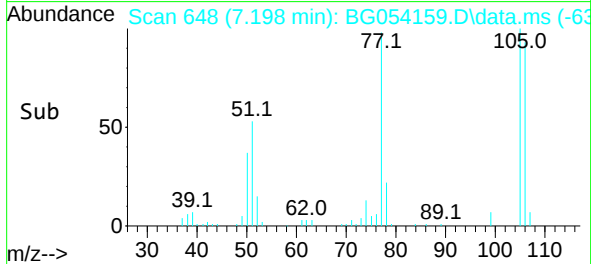
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Tgt Ion: 77 Resp: 42190
Ion Ratio Lower Upper
77 100
105 101.9 59.6 99.6
106 95.2 56.8 96.8

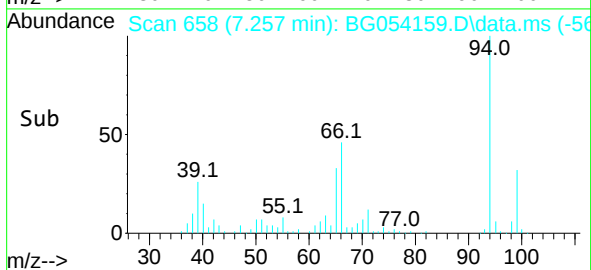
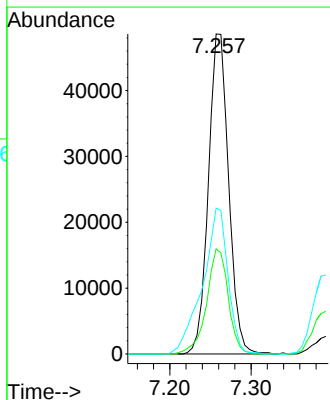
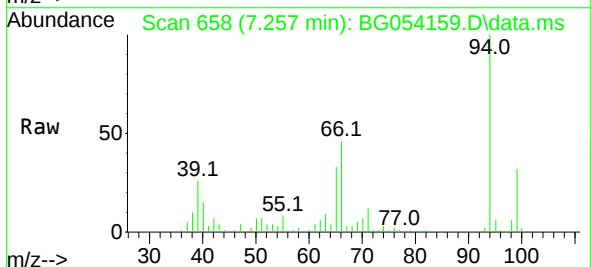
Manual Integrations
APPROVED

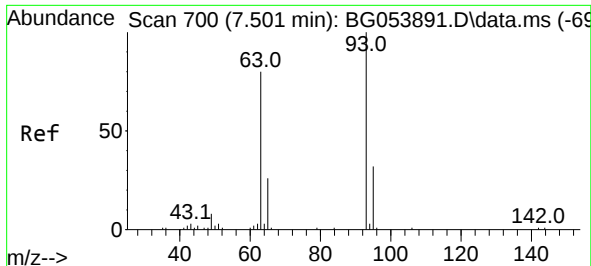
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#10
Phenol
Concen: 53.151 ng
RT: 7.257 min Scan# 658
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Tgt Ion: 94 Resp: 84068
Ion Ratio Lower Upper
94 100
65 32.9 14.8 54.8
66 45.5 25.2 65.2





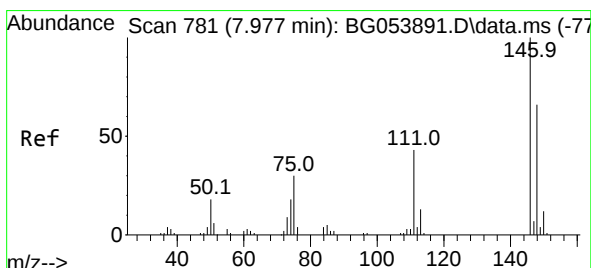
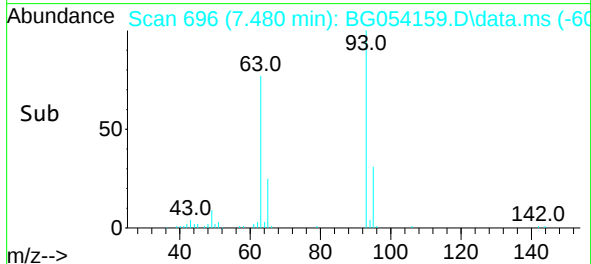
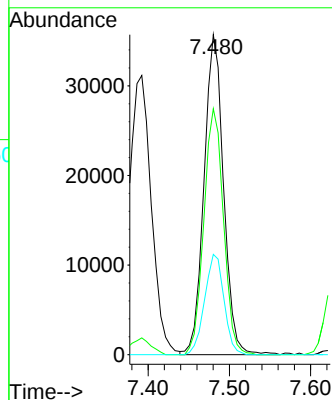
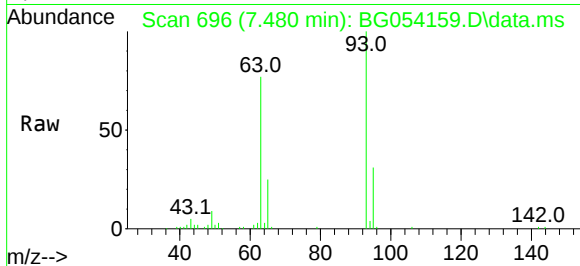
#11
bis(2-Chloroethyl)ether
Concen: 49.098 ng
RT: 7.480 min Scan# 696
Delta R.T. -0.008 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :
BNA_G
ClientSampleId :
R-1MS

Tgt Ion: 93 Resp: 59600
Ion Ratio Lower Upper
93 100
63 76.8 63.6 103.6
95 31.3 10.1 50.1

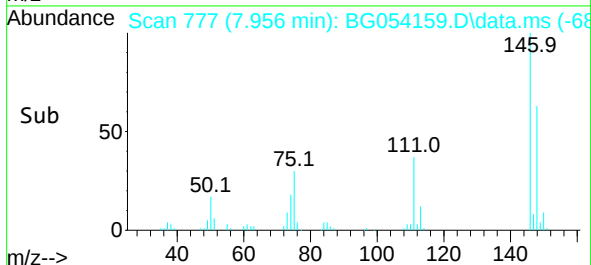
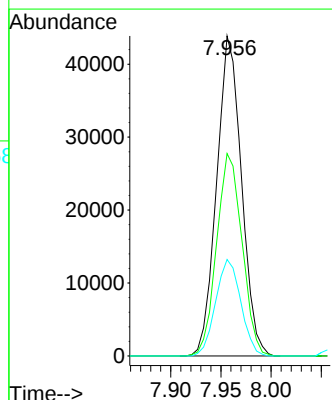
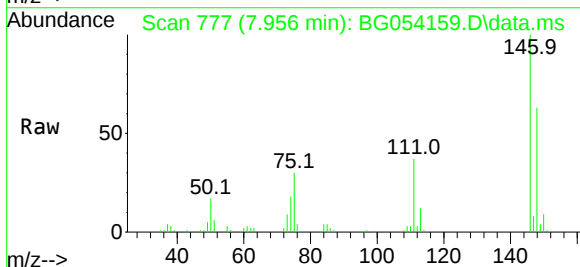
Manual Integrations
APPROVED

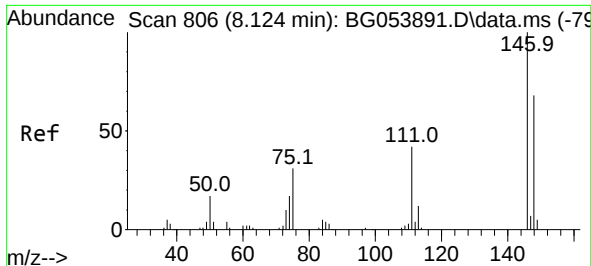
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#12
1,3-Dichlorobenzene
Concen: 49.019 ng
RT: 7.956 min Scan# 777
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Tgt Ion:146 Resp: 75453
Ion Ratio Lower Upper
146 100
148 63.3 46.1 69.1
75 30.1 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 49.729 ng

RT: 8.103 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG054159.D

Acq: 30 Jun 2022 00:13

Instrument :

BNA_G

ClientSampleId :

R-1MS

Tgt Ion:146 Resp: 7689

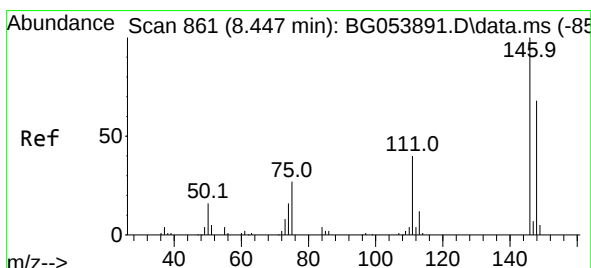
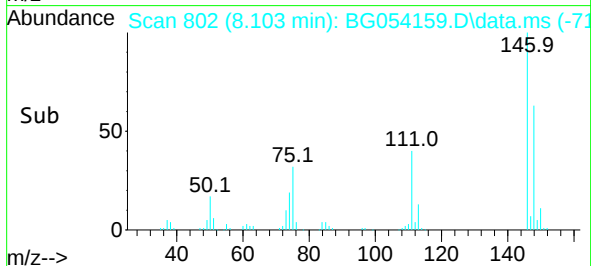
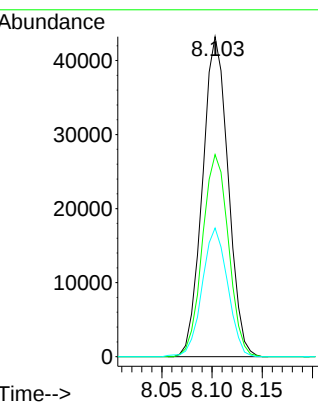
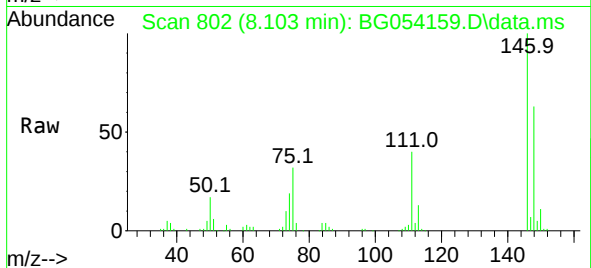
Ion	Ratio	Lower	Upper
146	100		
148	63.1	51.5	77.3
111	40.2	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022

Supervised By :Jagrut Upadhyay 07/01/2022



#14

1,2-Dichlorobenzene

Concen: 49.351 ng

RT: 8.420 min Scan# 856

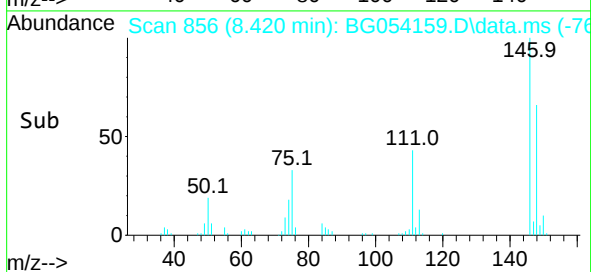
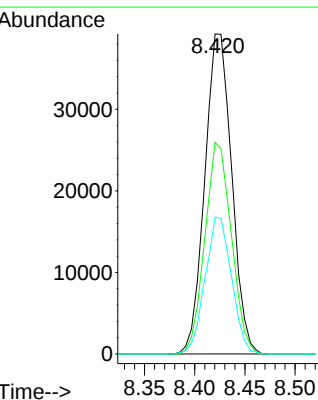
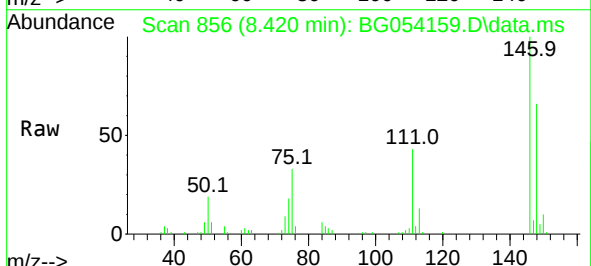
Delta R.T. -0.008 min

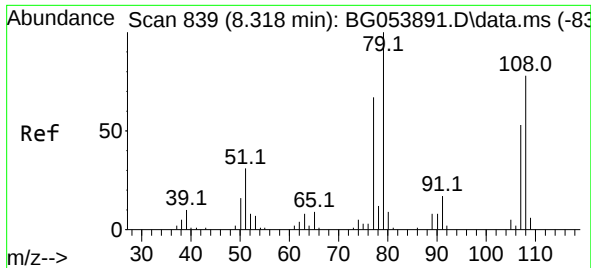
Lab File: BG054159.D

Acq: 30 Jun 2022 00:13

Tgt Ion:146 Resp: 73252

Ion	Ratio	Lower	Upper
146	100		
148	66.2	52.6	78.8
111	42.8	34.5	51.7





#15
Benzyl Alcohol
Concen: 54.366 ng
RT: 8.303 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :

BNA_G

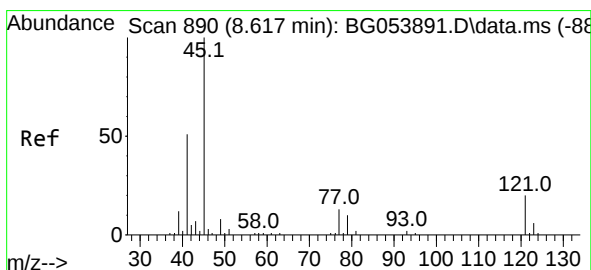
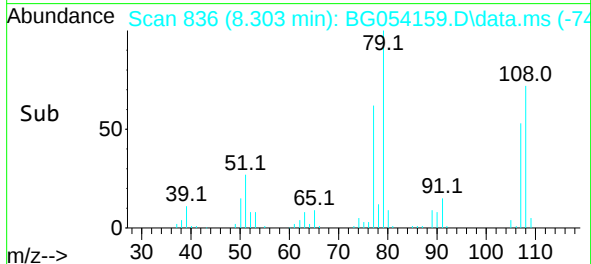
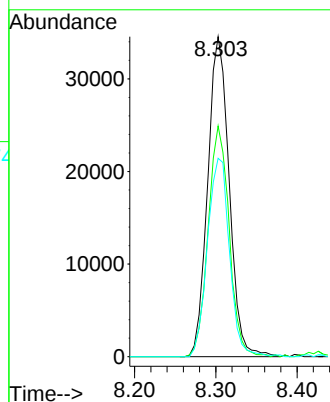
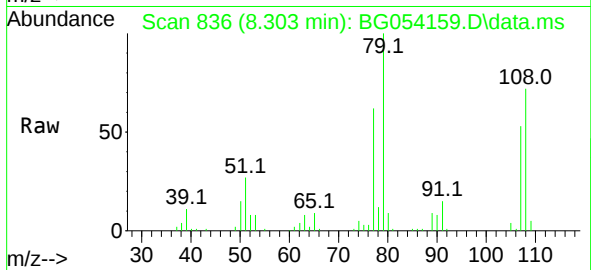
ClientSampleId :

R-1MS

Tgt Ion: 79 Resp: 63410
Ion Ratio Lower Upper
79 100
108 72.1 53.7 80.5
77 62.0 52.2 78.4

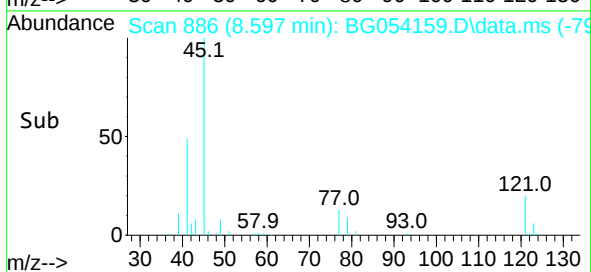
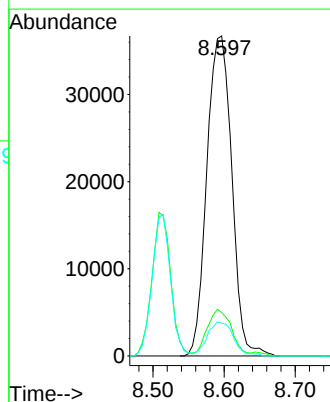
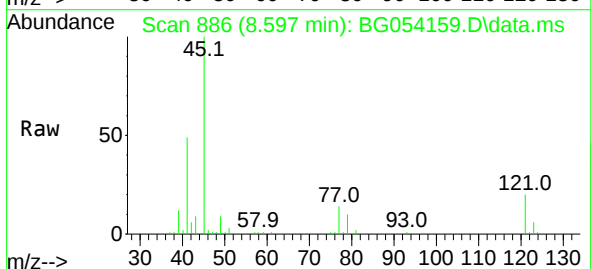
Manual Integrations
APPROVED

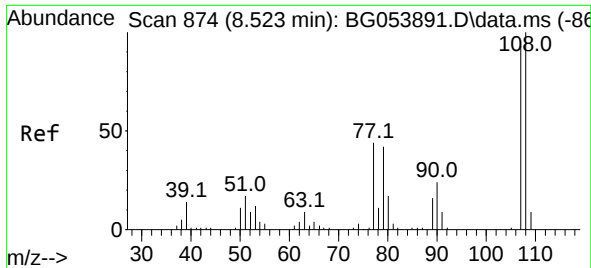
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.305 ng
RT: 8.597 min Scan# 886
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

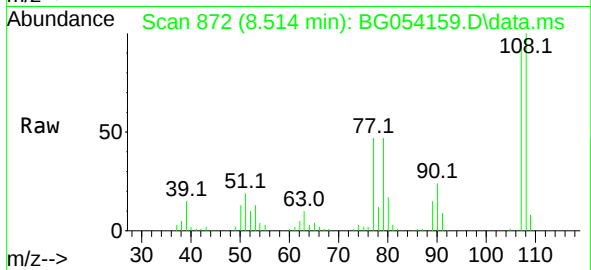
Tgt Ion: 45 Resp: 89480
Ion Ratio Lower Upper
45 100
77 13.6 0.0 32.7
79 10.2 0.0 29.7





#17
2-Methylphenol
Concen: 53.563 ng
RT: 8.514 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

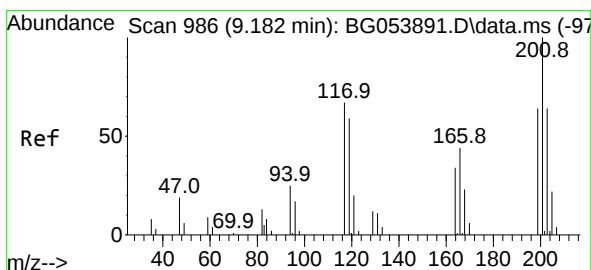
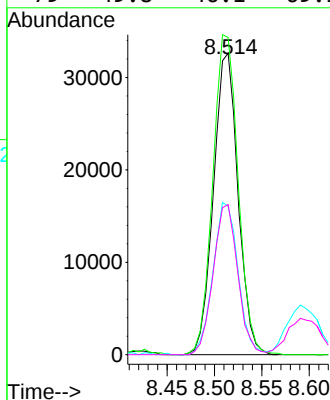
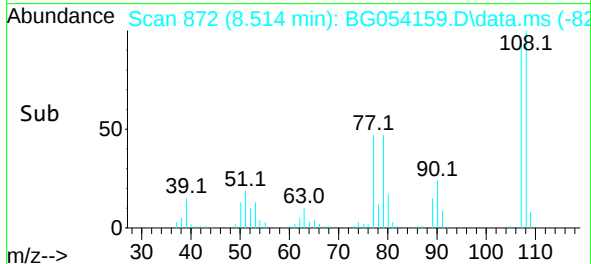
Instrument :
BNA_G
ClientSampleId :
R-1MS



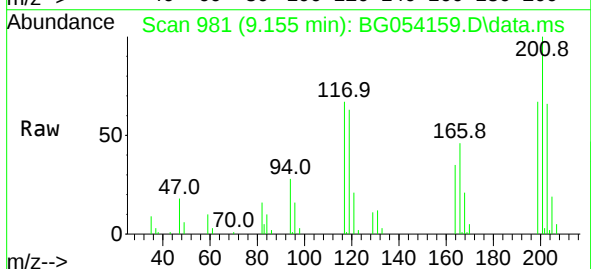
Tgt Ion:107 Resp: 5885
Ion Ratio Lower Upper
107 100
108 105.2 85.4 128.0
77 49.2 46.2 69.2
79 49.8 46.1 69.1

Manual Integrations
APPROVED

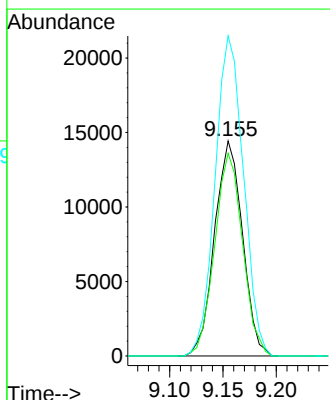
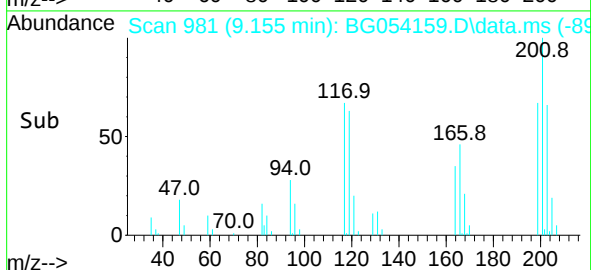
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

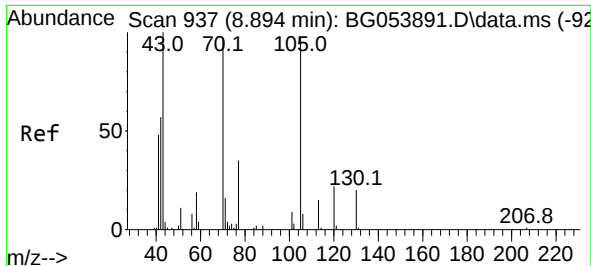


#18
Hexachloroethane
Concen: 51.186 ng
RT: 9.155 min Scan# 981
Delta R.T. -0.008 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



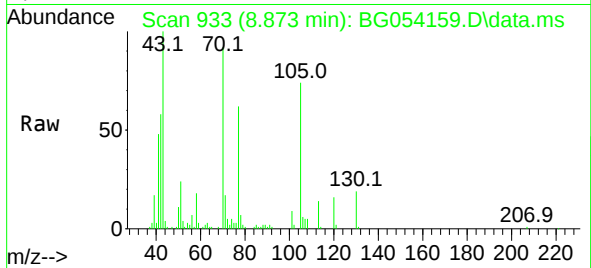
Tgt Ion:117 Resp: 26255
Ion Ratio Lower Upper
117 100
119 94.2 75.0 112.6
201 153.3 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 48.518 ng
RT: 8.873 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

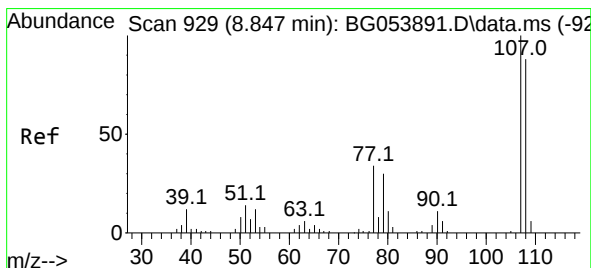
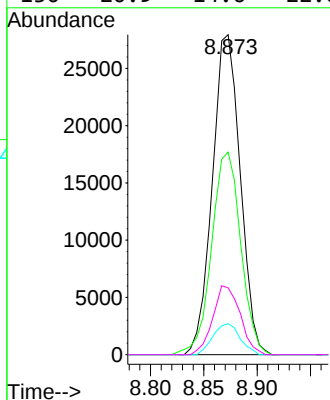
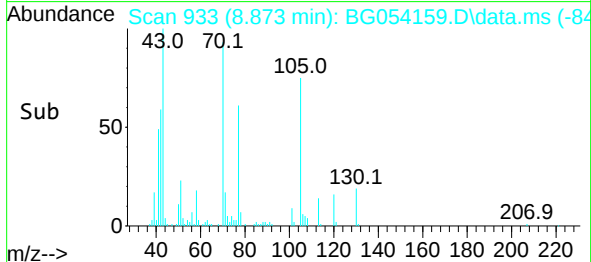
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion: 70 Resp: 50872
Ion Ratio Lower Upper
70 100
42 63.3 47.3 70.9
101 9.7 7.0 10.4
130 20.9 14.6 22.0

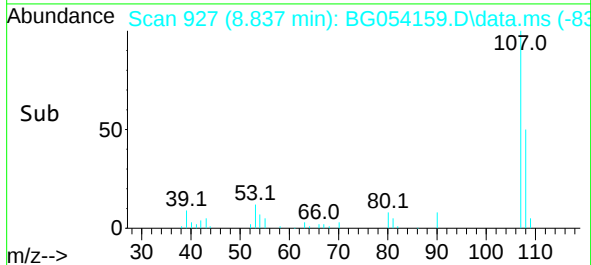
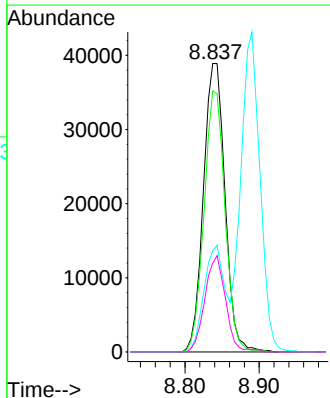
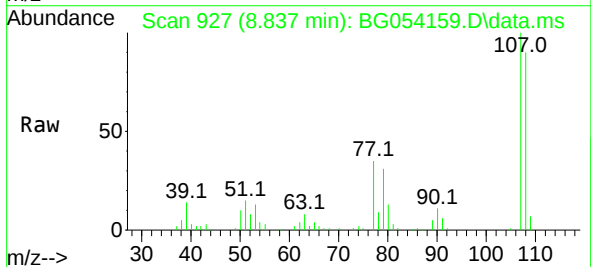
Manual Integrations
APPROVED

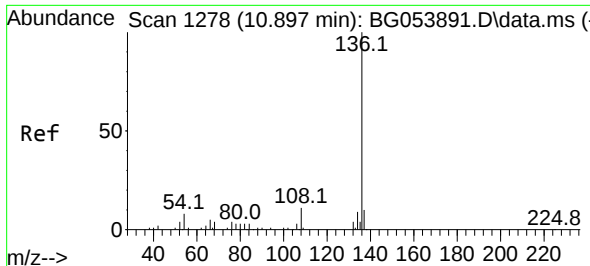
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#20
3+4-Methylphenols
Concen: 50.973 ng
RT: 8.837 min Scan# 927
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

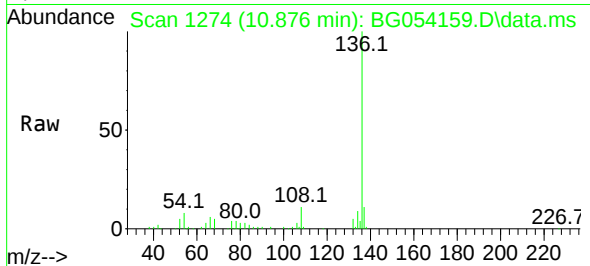
Tgt Ion:107 Resp: 78544
Ion Ratio Lower Upper
107 100
108 90.4 67.5 107.5
77 35.2 20.3 60.3
79 30.8 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.876 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

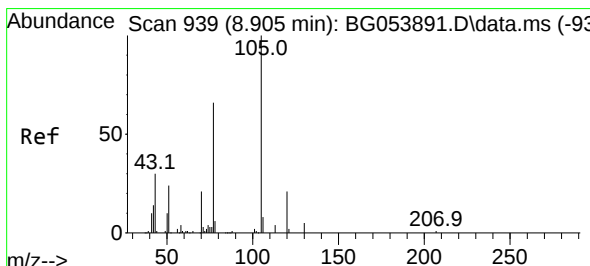
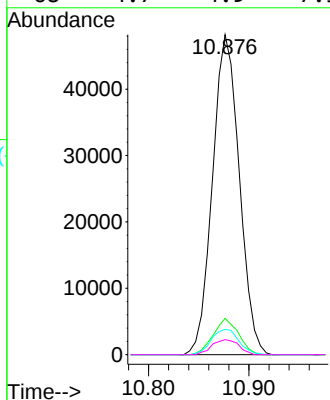
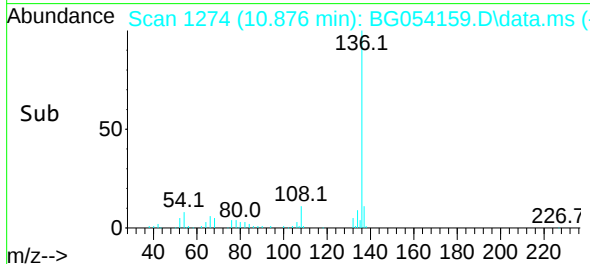
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:136 Resp: 89220
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 7.9 7.4 11.2
68 4.7 4.9 7.3#

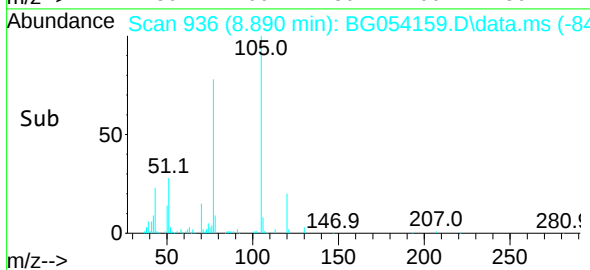
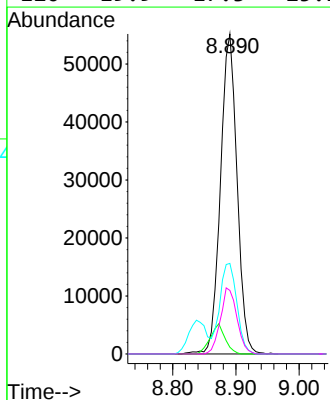
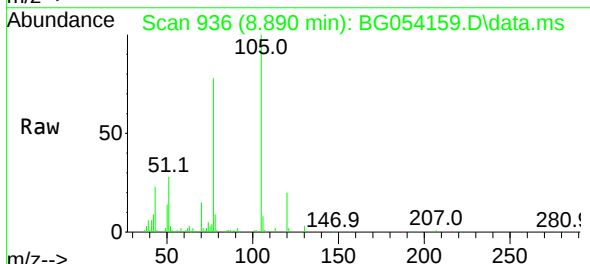
Manual Integrations
APPROVED

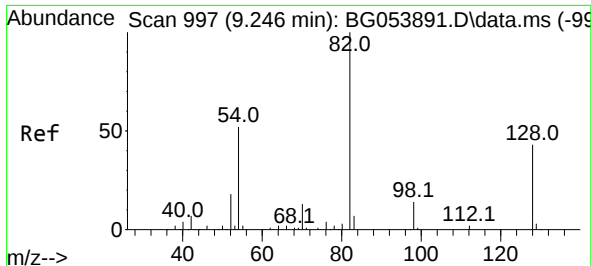
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#22
Acetophenone
Concen: 46.367 ng
RT: 8.890 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Tgt Ion:105 Resp: 100564
Ion Ratio Lower Upper
105 100
71 2.1 1.1 1.7#
51 28.3 25.4 38.0
120 19.9 17.3 25.9





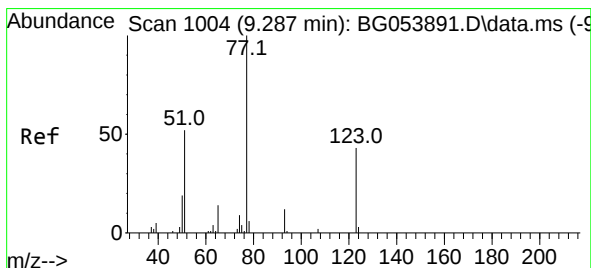
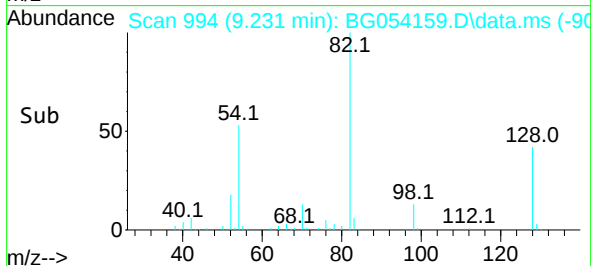
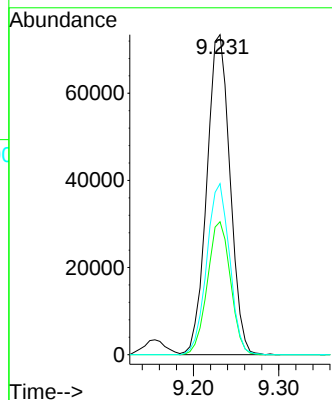
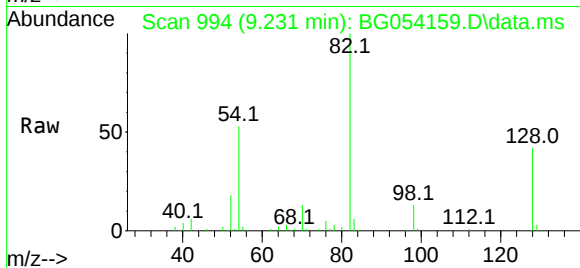
#23
Nitrobenzene-d5
Concen: 87.509 ng
RT: 9.231 min Scan# 997
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :
BNA_G
ClientSampleId :
R-1MS

Tgt Ion: 82 Resp: 138944
Ion Ratio Lower Upper
82 100
128 41.5 27.9 41.9
54 53.5 41.2 61.8

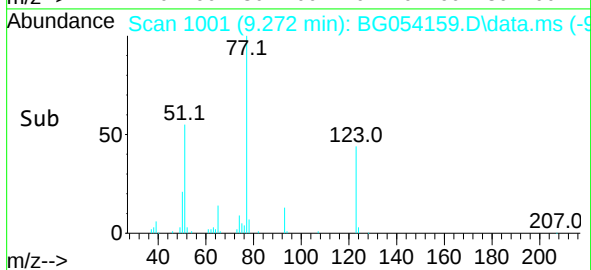
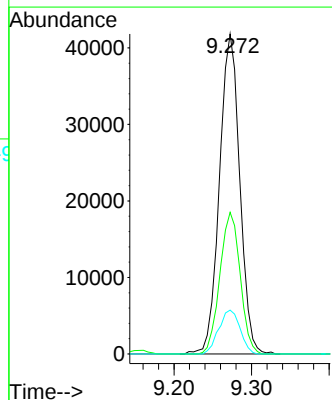
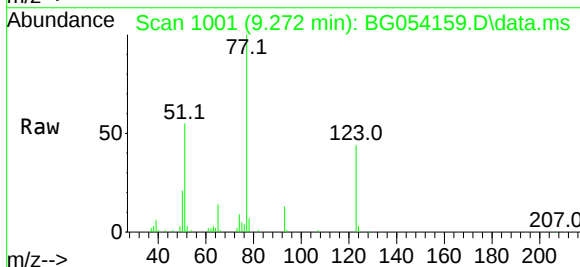
Manual Integrations
APPROVED

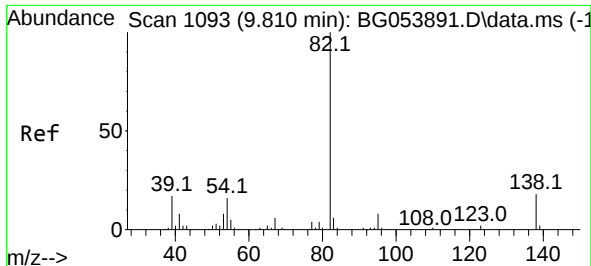
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#24
Nitrobenzene
Concen: 48.645 ng
RT: 9.272 min Scan# 1001
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

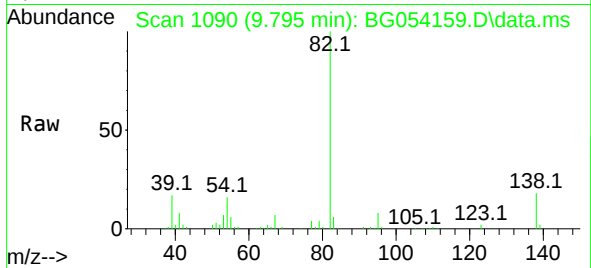
Tgt Ion: 77 Resp: 76058
Ion Ratio Lower Upper
77 100
123 44.2 27.4 41.0#
65 13.7 11.4 17.0





#25
Isophorone
Concen: 47.564 ng
RT: 9.795 min Scan# 1104
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

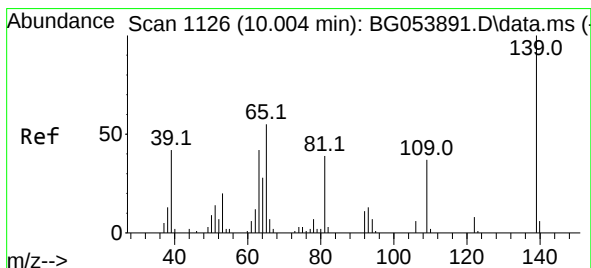
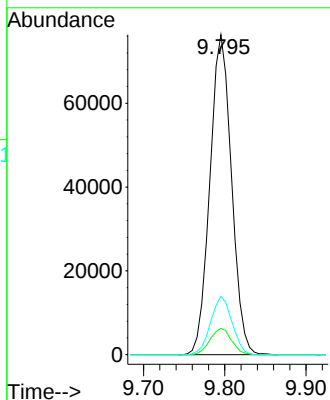
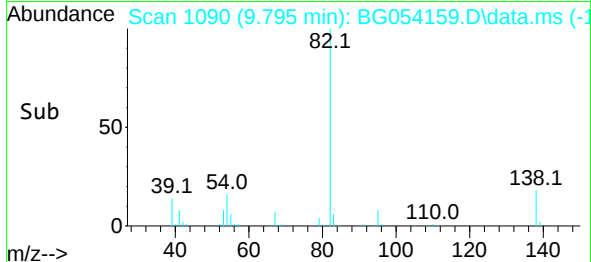
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion: 82 Resp: 14104
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 18.3 11.6 17.4

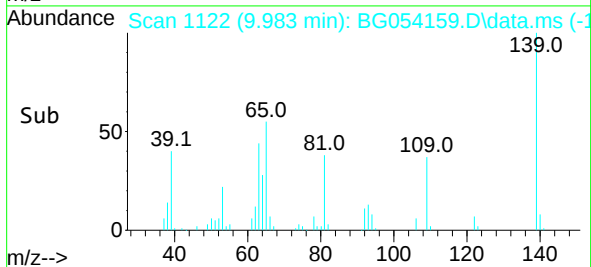
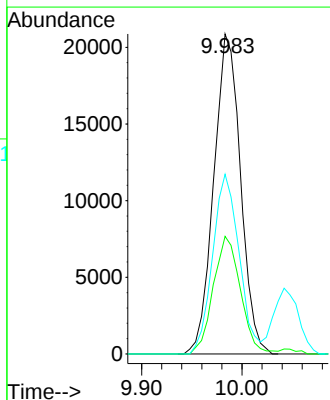
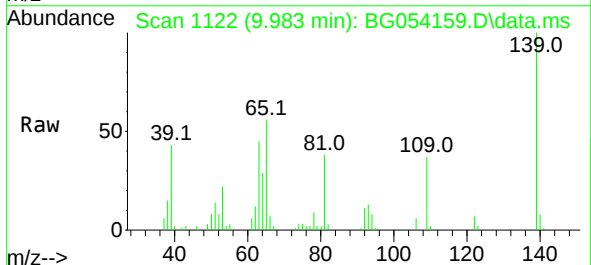
Manual Integrations
APPROVED

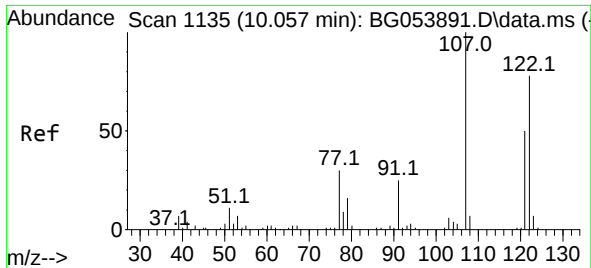
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#26
2-Nitrophenol
Concen: 55.910 ng
RT: 9.983 min Scan# 1122
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

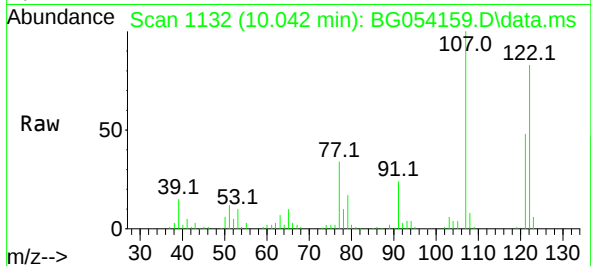
Tgt Ion:139 Resp: 38611
Ion Ratio Lower Upper
139 100
109 36.8 36.1 54.1
65 56.1 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 58.058 ng
RT: 10.042 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

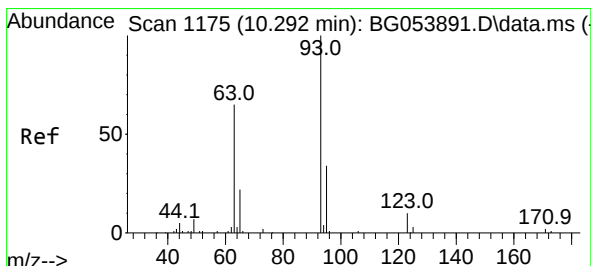
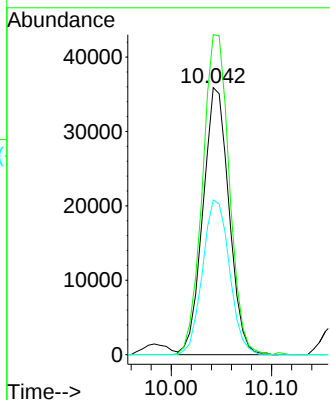
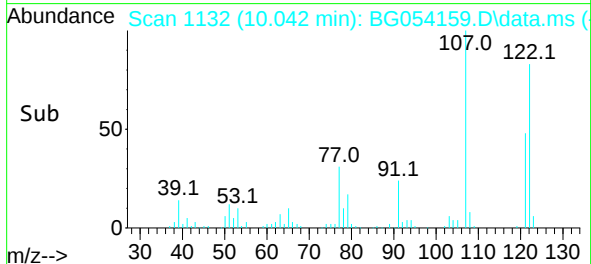
Instrument :
BNA_G
ClientSampleId :
R-1MS



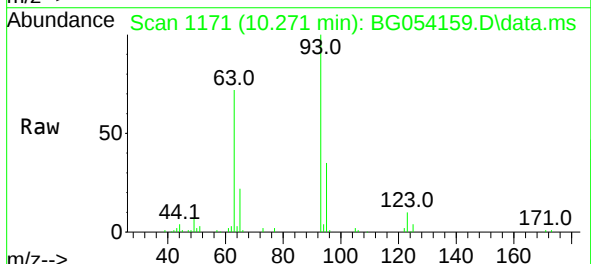
Tgt Ion:122 Resp: 6489
Ion Ratio Lower Upper
122 100
107 119.8 109.4 164.0
121 58.0 48.7 73.1

Manual Integrations
APPROVED

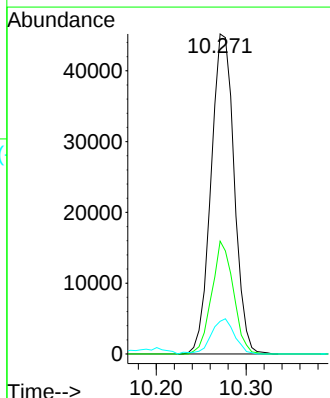
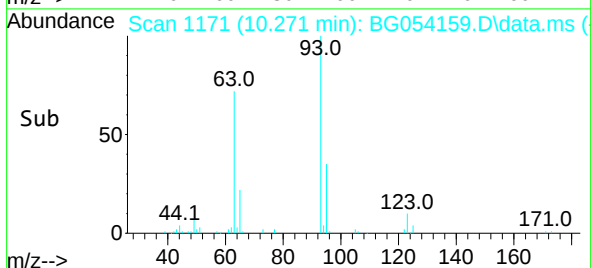
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

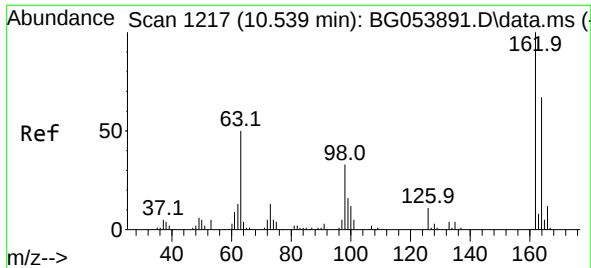


#28
bis(2-Chloroethoxy)methane
Concen: 50.649 ng
RT: 10.271 min Scan# 1171
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



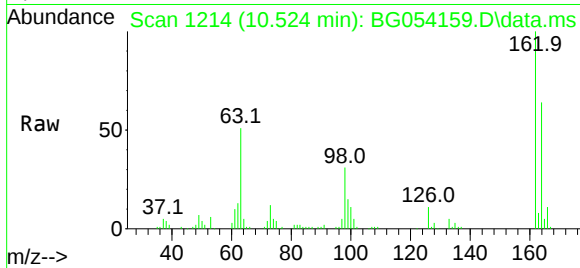
Tgt Ion: 93 Resp: 80910
Ion Ratio Lower Upper
93 100
95 35.3 26.9 40.3
123 10.2 7.7 11.5





#29
2,4-Dichlorophenol
Concen: 52.646 ng
RT: 10.524 min Scan# 1214
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

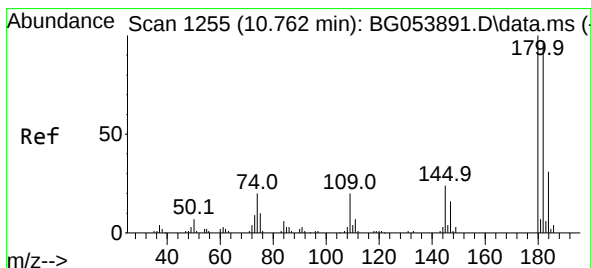
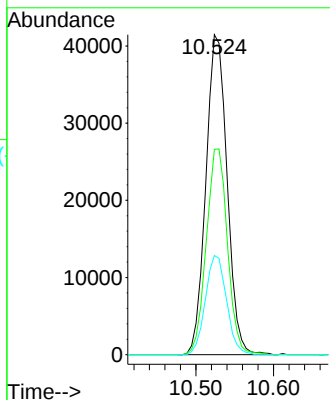
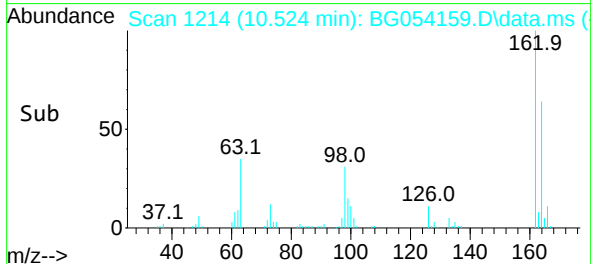
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:162 Resp: 78898
Ion Ratio Lower Upper
162 100
164 64.2 46.6 86.6
98 31.0 22.8 62.8

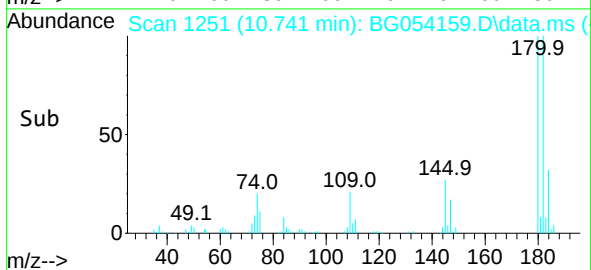
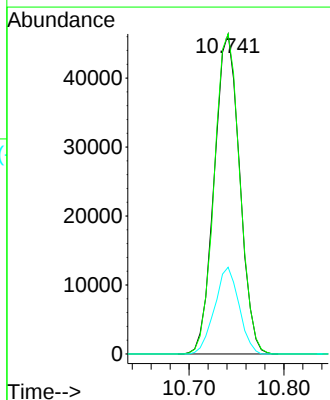
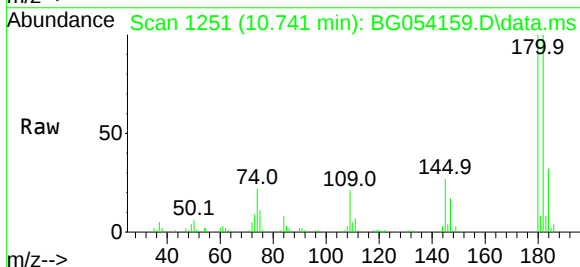
Manual Integrations
APPROVED

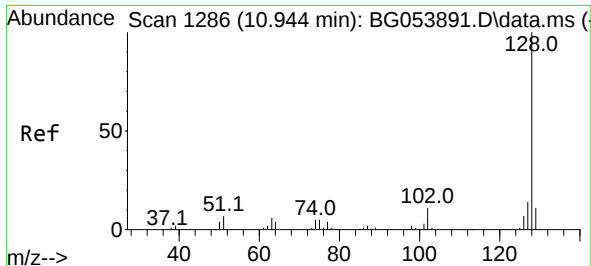
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.453 ng
RT: 10.741 min Scan# 1251
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

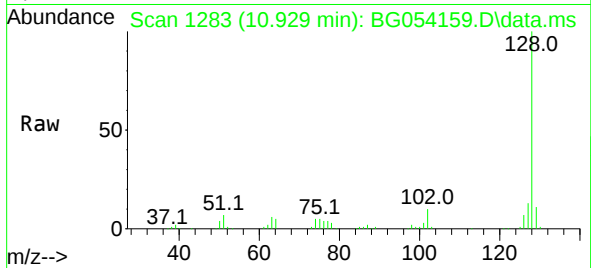
Tgt Ion:180 Resp: 86202
Ion Ratio Lower Upper
180 100
182 100.1 76.6 115.0
145 27.1 25.0 37.4





#31
Naphthalene
Concen: 46.249 ng
RT: 10.929 min Scan# 1159
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

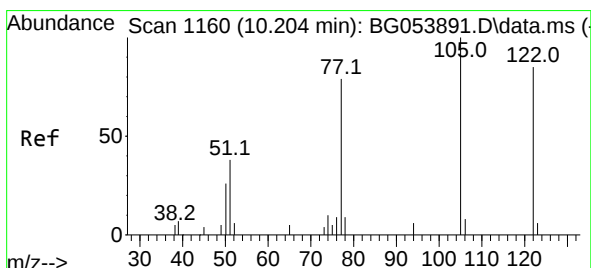
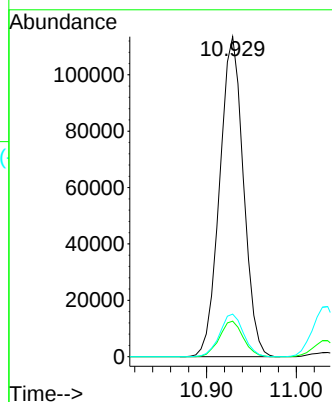
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:128 Resp: 20832
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.3 11.1 16.7

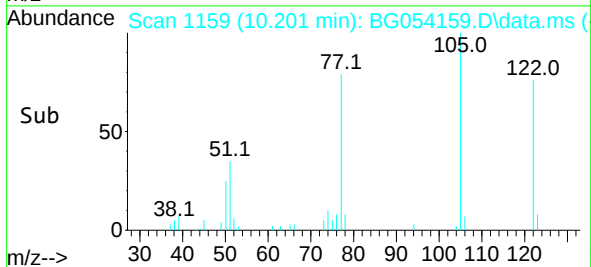
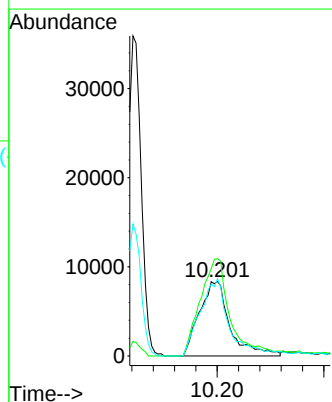
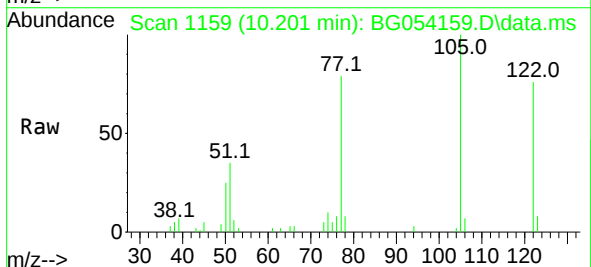
Manual Integrations
APPROVED

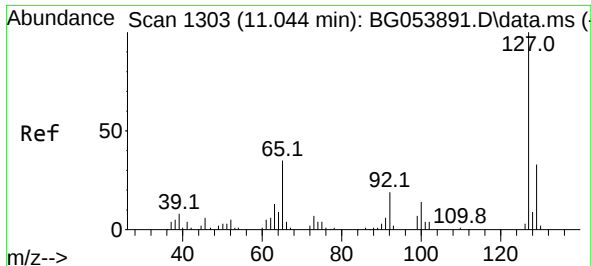
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#32
Benzoic acid
Concen: 63.299 ng
RT: 10.201 min Scan# 1159
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

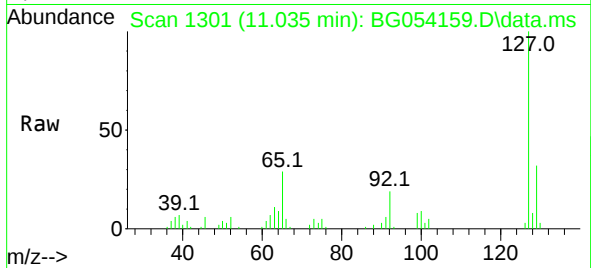
Tgt Ion:122 Resp: 33115
Ion Ratio Lower Upper
122 100
105 130.8 111.8 151.8
77 103.8 109.4 149.4#





#33
4-Chloroaniline
Concen: 19.418 ng
RT: 11.035 min Scan# 11035
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

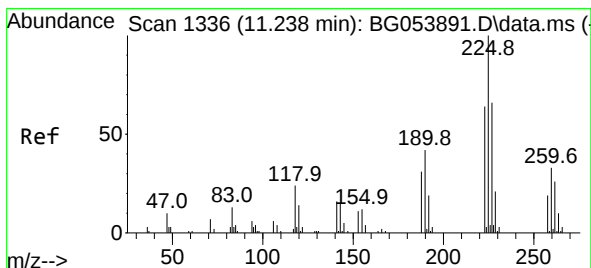
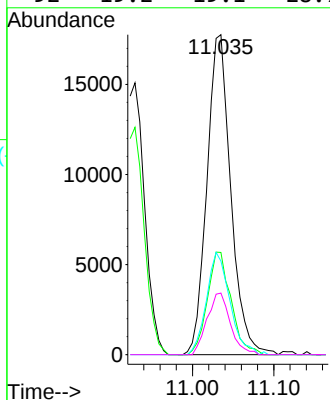
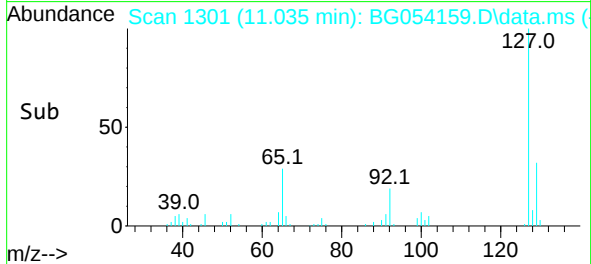
Instrument :
BNA_G
ClientSampleId :
R-1MS



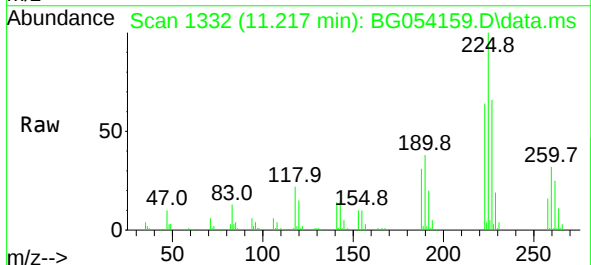
Tgt Ion:127 Resp: 3628
Ion Ratio Lower Upper
127 100
129 31.9 26.3 39.5
65 29.2 31.1 46.7
92 19.2 19.1 28.7

Manual Integrations
APPROVED

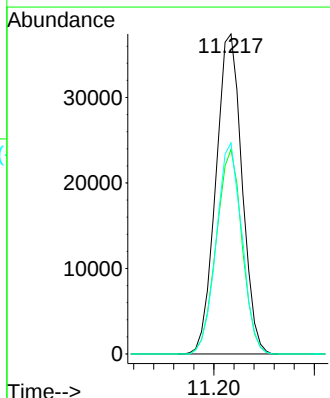
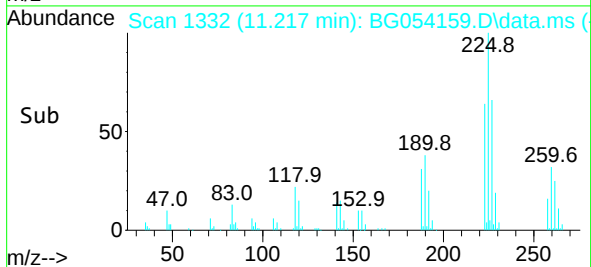
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

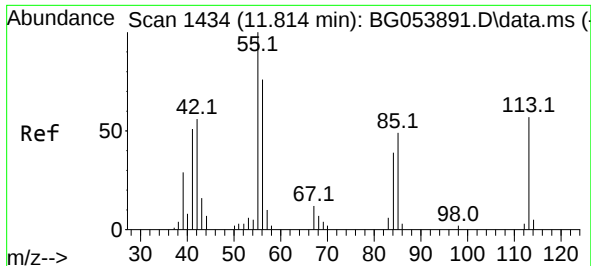


#34
Hexachlorobutadiene
Concen: 47.343 ng
RT: 11.217 min Scan# 1332
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



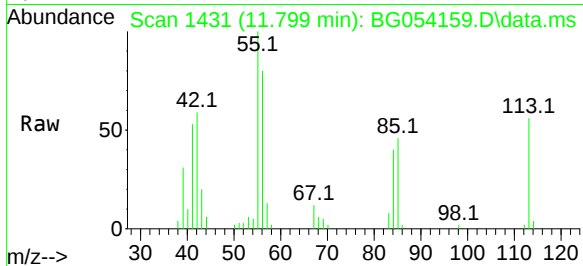
Tgt Ion:225 Resp: 67543
Ion Ratio Lower Upper
225 100
223 61.0 48.9 73.3
227 65.7 52.8 79.2





#35
Caprolactam
Concen: 54.495 ng m
RT: 11.799 min Scan# 1431
Delta R.T. 0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

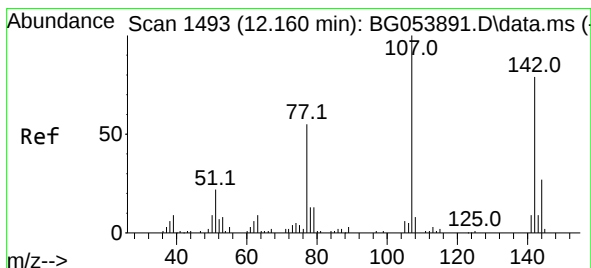
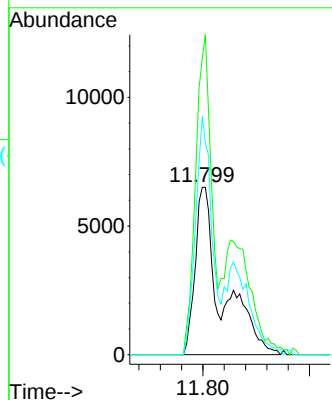
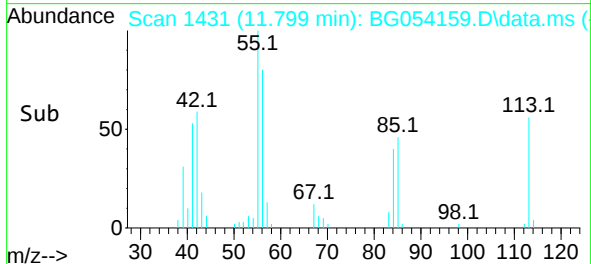
Instrument :
BNA_G
ClientSampleId :
R-1MS



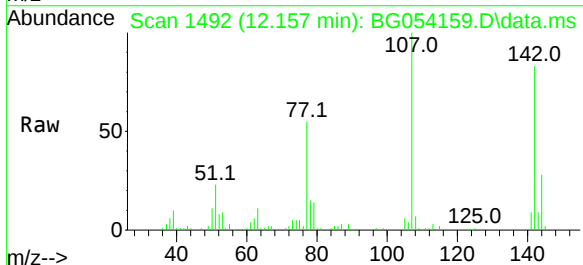
Tgt Ion:113 Resp: 2248
Ion Ratio Lower Upper
113 100
55 177.0 169.8 209.8
56 142.2 141.2 181.2

Manual Integrations
APPROVED

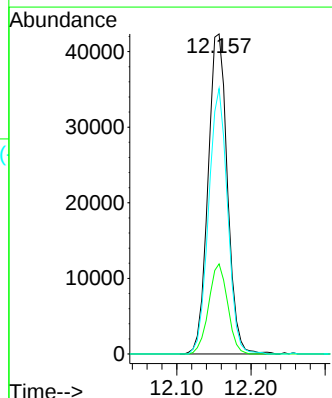
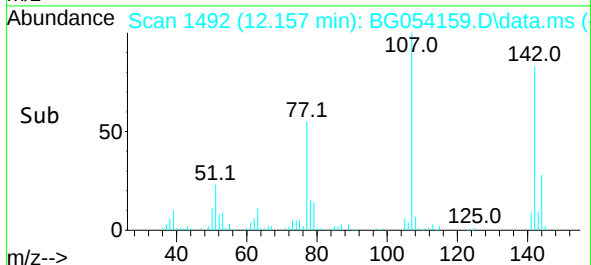
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

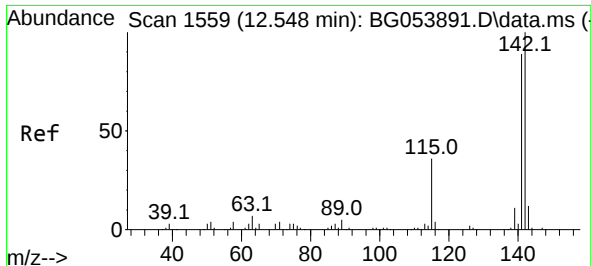


#36
4-Chloro-3-methylphenol
Concen: 52.719 ng
RT: 12.157 min Scan# 1492
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



Tgt Ion:107 Resp: 76804
Ion Ratio Lower Upper
107 100
144 28.2 18.5 27.7#
142 82.9 55.0 82.4#





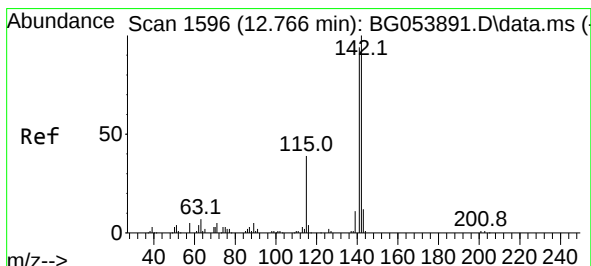
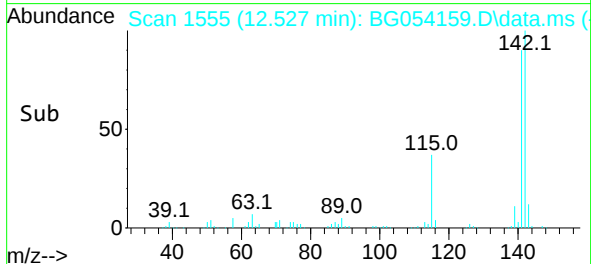
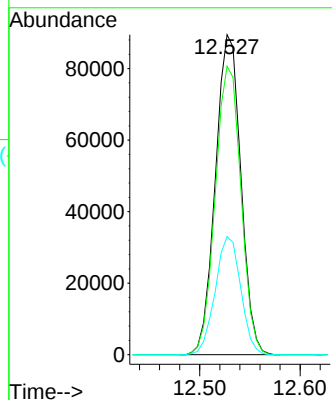
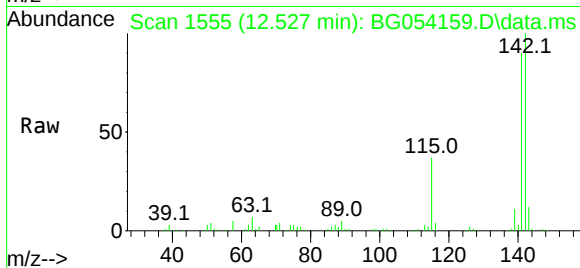
#37
2-Methylnaphthalene
Concen: 47.272 ng
RT: 12.527 min Scan# 1555
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :
BNA_G
ClientSampleId :
R-1MS

Tgt Ion:142 Resp: 157538
Ion Ratio Lower Upper
142 100
141 90.1 72.3 108.5
115 36.9 33.7 50.5

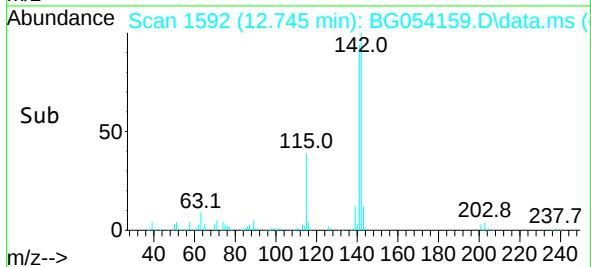
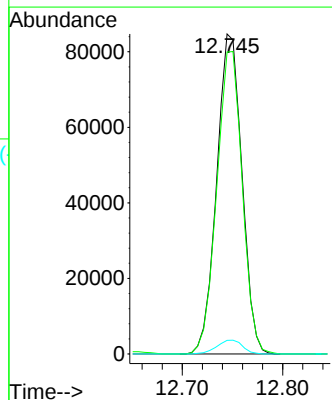
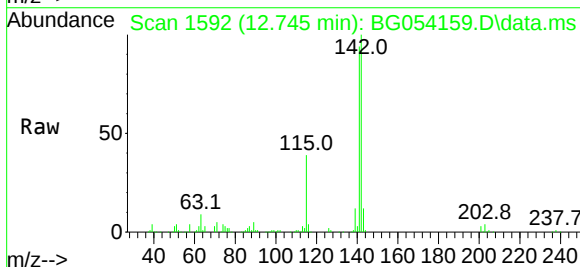
Manual Integrations
APPROVED

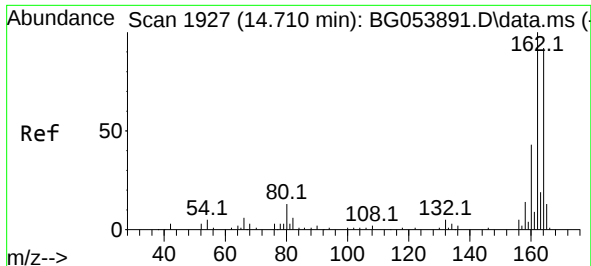
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#38
1-Methylnaphthalene
Concen: 45.563 ng
RT: 12.745 min Scan# 1592
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

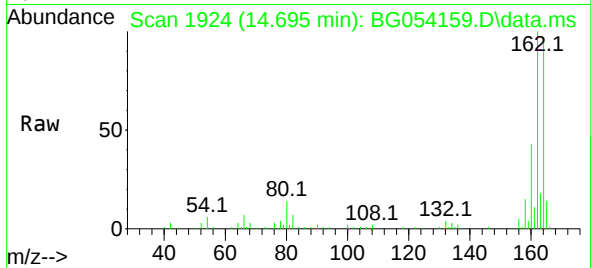
Tgt Ion:142 Resp: 147852
Ion Ratio Lower Upper
142 100
141 94.4 76.4 114.6
116 4.2 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.695 min Scan# 1924
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

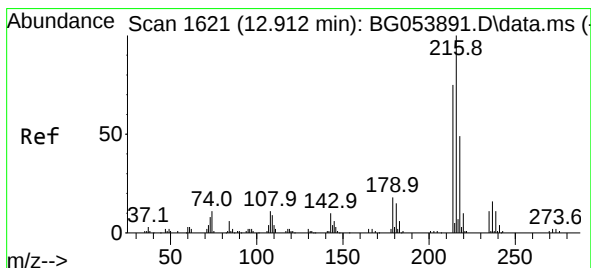
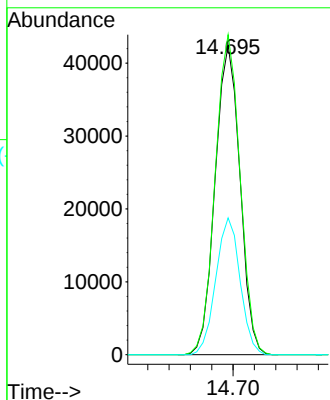
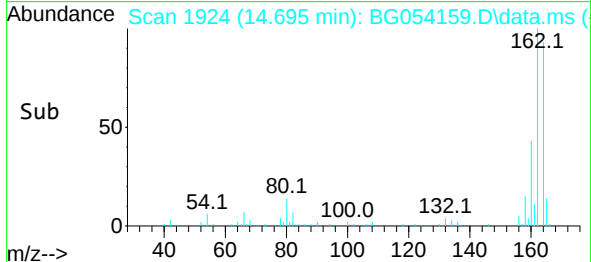
Instrument :
BNA_G
ClientSampleId :
R-1MS



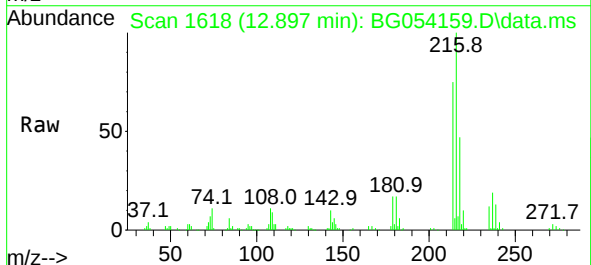
Tgt Ion:164 Resp: 68518
Ion Ratio Lower Upper
164 100
162 103.5 82.3 123.5
160 44.2 34.2 51.2

Manual Integrations
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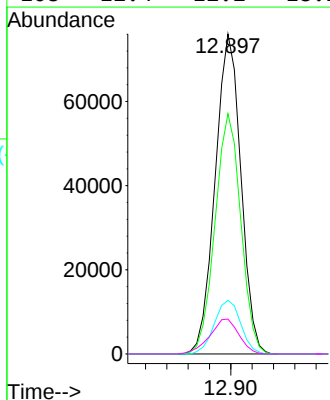
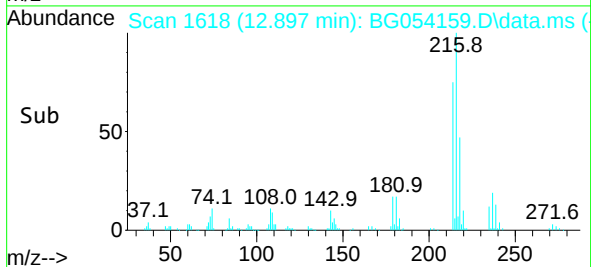
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

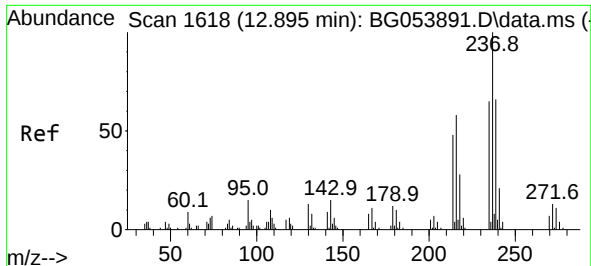


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.162 ng
RT: 12.897 min Scan# 1618
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



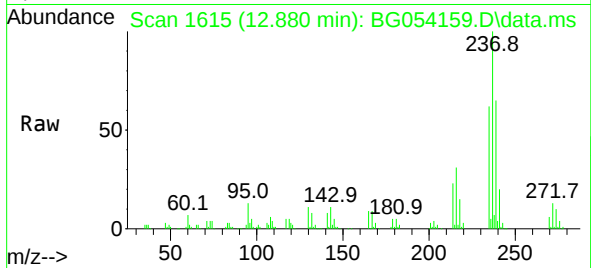
Tgt Ion:216 Resp: 127156
Ion Ratio Lower Upper
216 100
214 75.1 62.9 94.3
179 17.2 16.1 24.1
108 12.4 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 96.114 ng
RT: 12.880 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

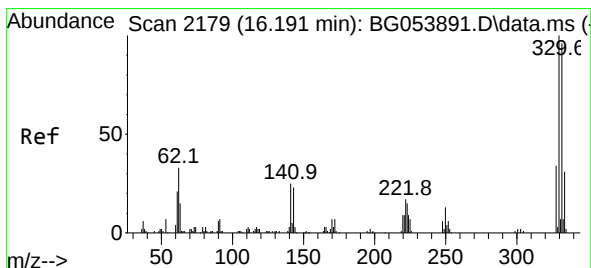
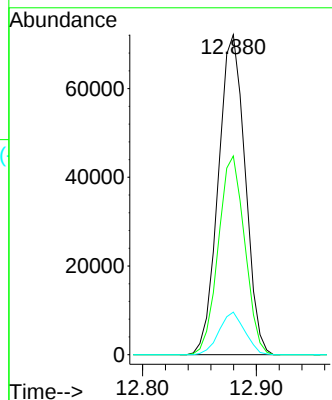
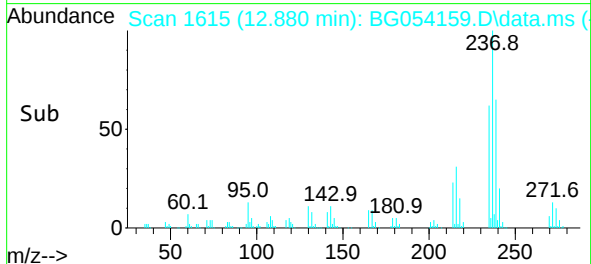
Instrument :
BNA_G
ClientSampleId :
R-1MS



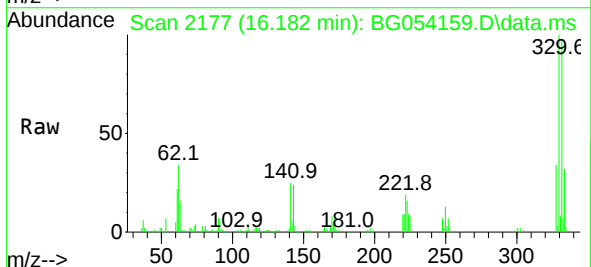
Tgt Ion:237 Resp: 118160
Ion Ratio Lower Upper
237 100
235 62.1 43.5 83.5
272 13.3 0.0 30.1

Manual Integrations
APPROVED

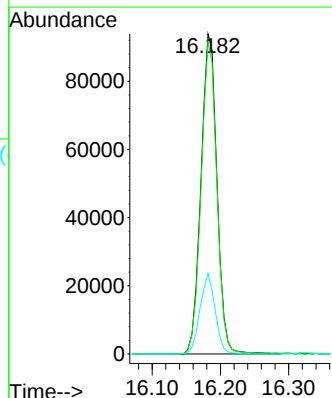
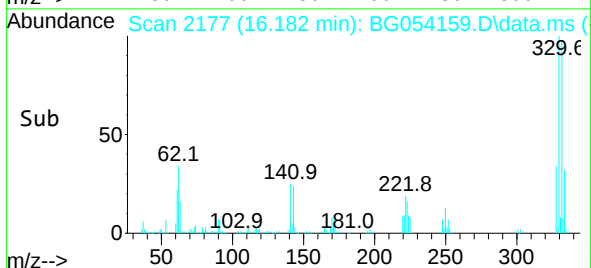
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

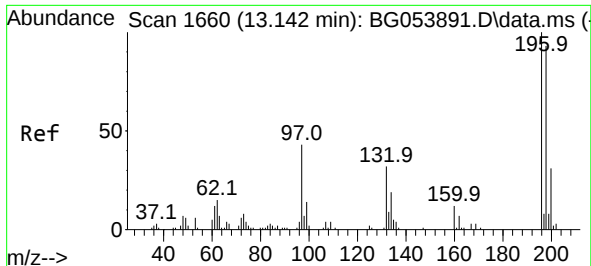


#42
2,4,6-Tribromophenol
Concen: 138.543 ng
RT: 16.182 min Scan# 2177
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



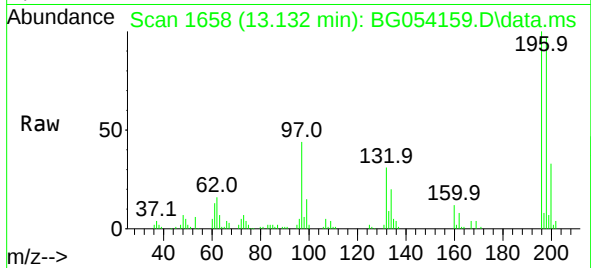
Tgt Ion:330 Resp: 152517
Ion Ratio Lower Upper
330 100
332 96.1 76.0 114.0
141 23.8 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 51.741 ng
RT: 13.132 min Scan# 1658
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

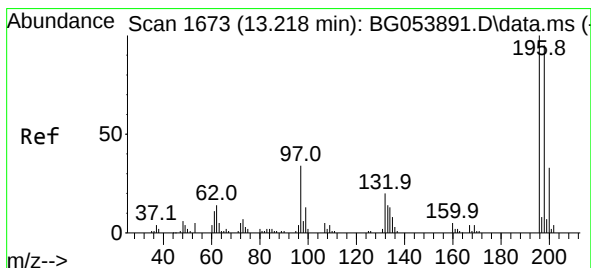
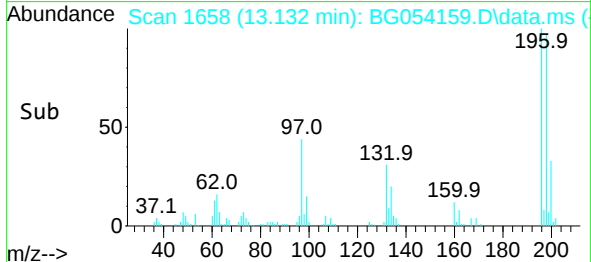
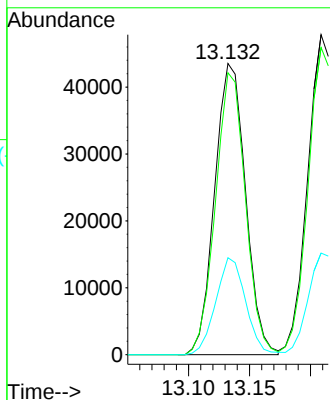
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:196 Resp: 76734
Ion Ratio Lower Upper
196 100
198 96.8 74.1 111.1
200 33.3 24.7 37.1

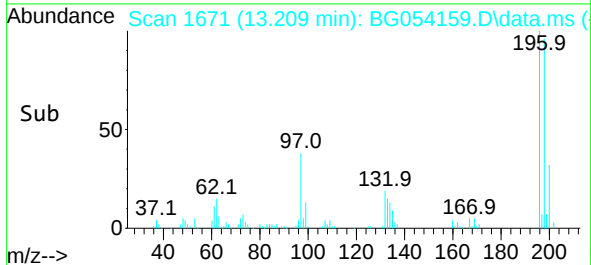
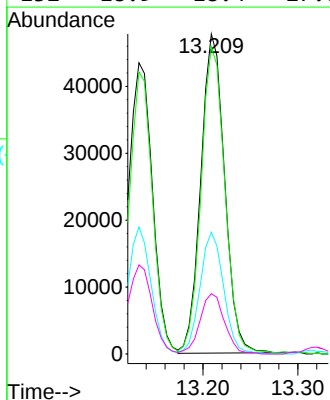
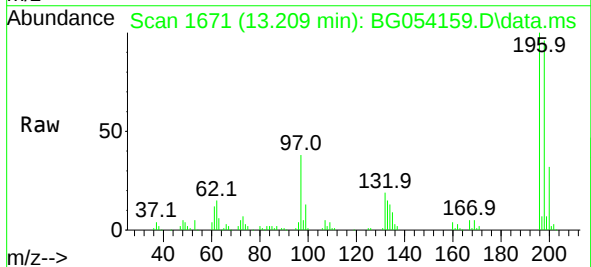
Manual Integrations
APPROVED

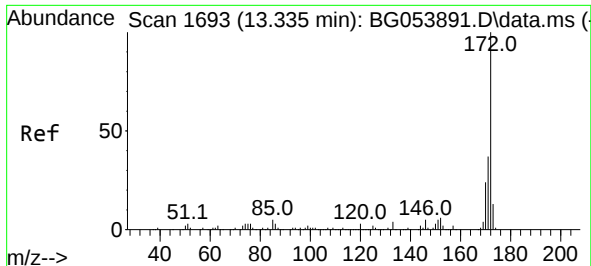
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#44
2,4,5-Trichlorophenol
Concen: 50.264 ng
RT: 13.209 min Scan# 1671
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

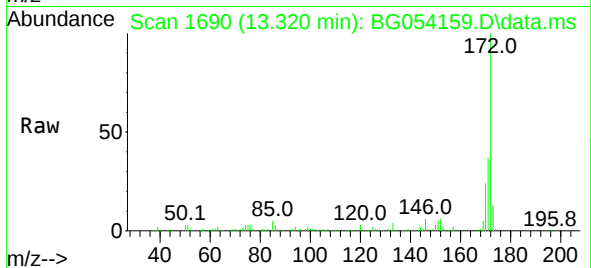
Tgt Ion:196 Resp: 83233
Ion Ratio Lower Upper
196 100
198 96.0 76.8 115.2
97 38.0 39.8 59.6#
132 18.9 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 78.124 ng
RT: 13.320 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

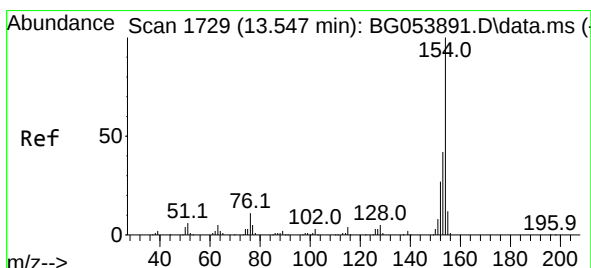
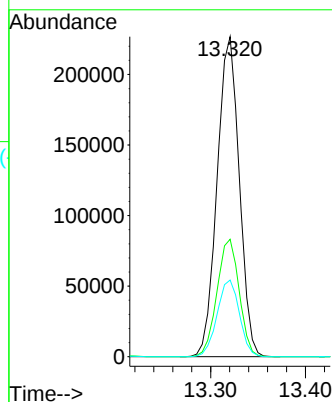
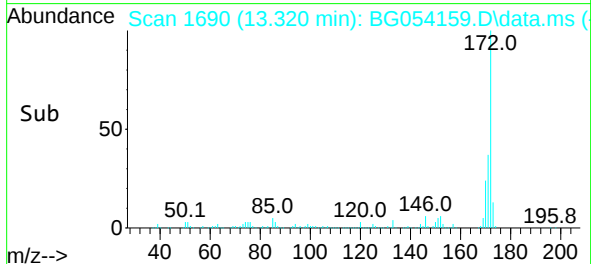
Instrument :
BNA_G
ClientSampleId :
R-1MS



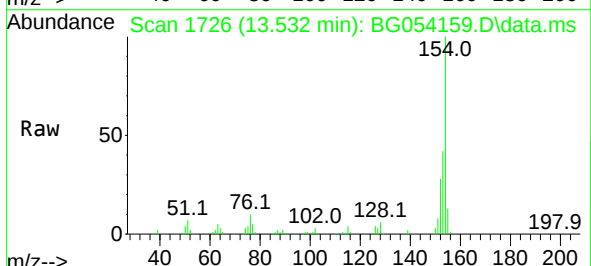
Tgt Ion:172 Resp: 368118
Ion Ratio Lower Upper
172 100
171 36.7 28.5 42.7
170 23.9 18.9 28.3

Manual Integrations
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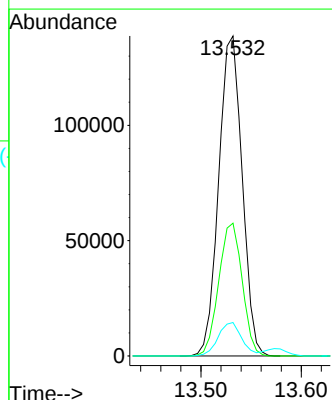
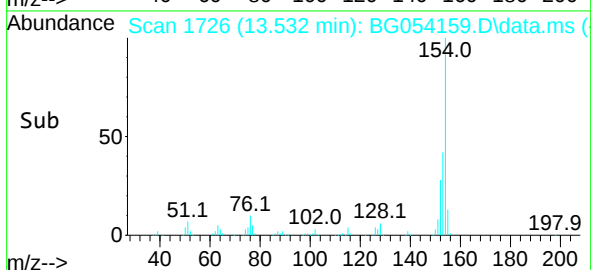
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

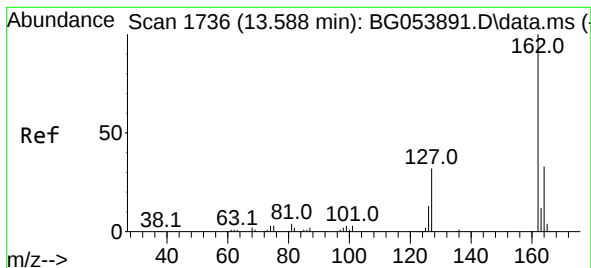


#46
1,1'-Biphenyl
Concen: 47.000 ng
RT: 13.532 min Scan# 1726
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



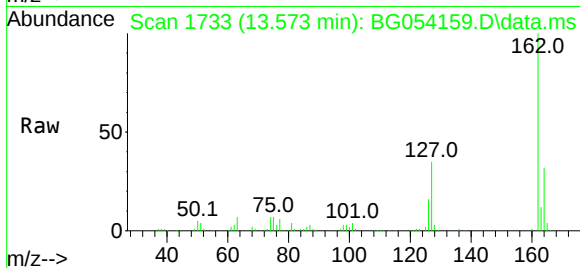
Tgt Ion:154 Resp: 224317
Ion Ratio Lower Upper
154 100
153 41.5 21.6 61.6
76 10.4 0.0 32.6





#47
2-Chloronaphthalene
Concen: 47.753 ng
RT: 13.573 min Scan# 1733
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

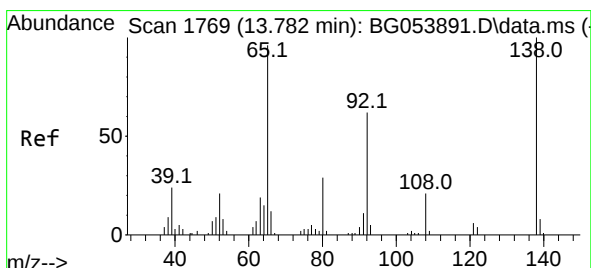
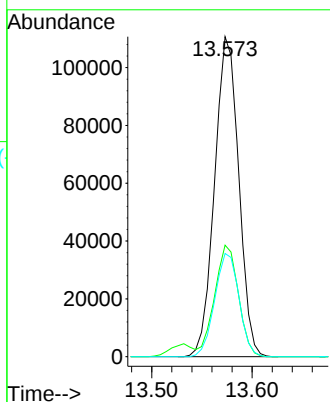
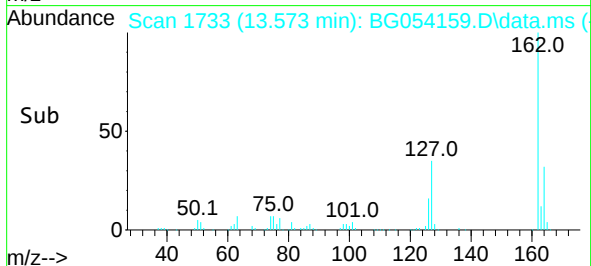
Instrument :
BNA_G
ClientSampleId :
R-1MS



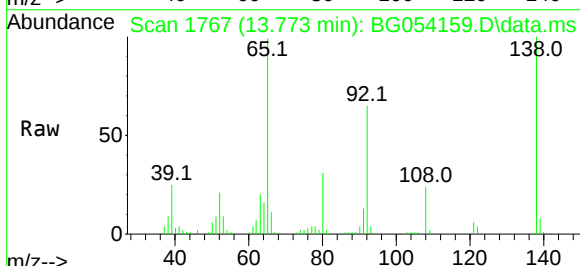
Tgt Ion:162 Resp: 184440
Ion Ratio Lower Upper
162 100
127 34.8 30.6 45.8
164 32.2 26.5 39.7

Manual Integrations
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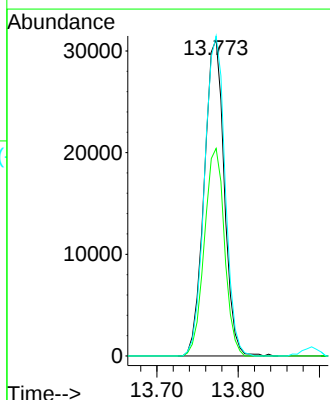
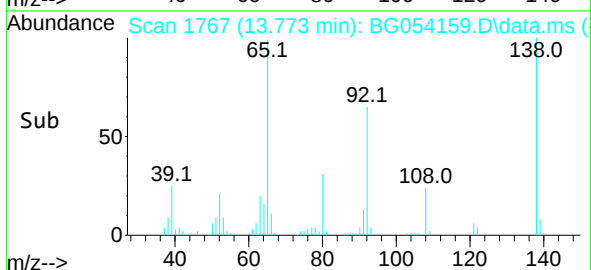
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

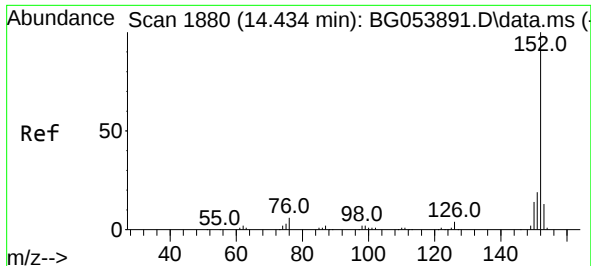


#48
2-Nitroaniline
Concen: 51.903 ng
RT: 13.773 min Scan# 1767
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



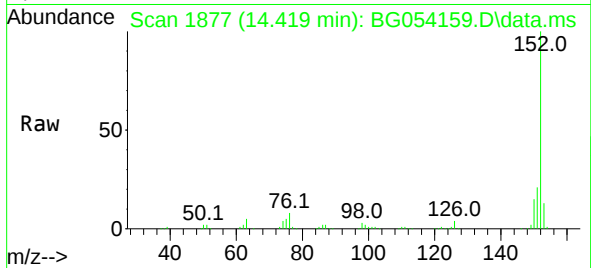
Tgt Ion: 65 Resp: 53328
Ion Ratio Lower Upper
65 100
92 65.6 51.5 77.3
138 101.1 71.3 106.9





#49
Acenaphthylene
Concen: 46.602 ng
RT: 14.419 min Scan# 1880
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

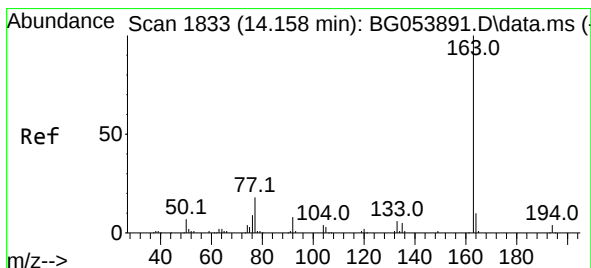
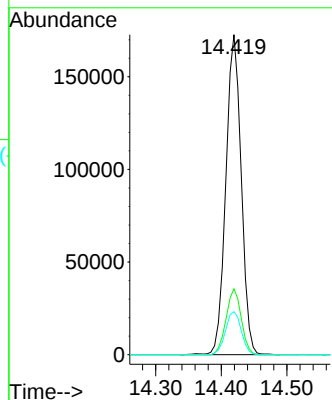
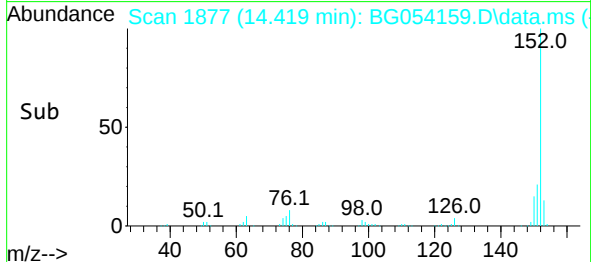
Instrument :
BNA_G
ClientSampleId :
R-1MS



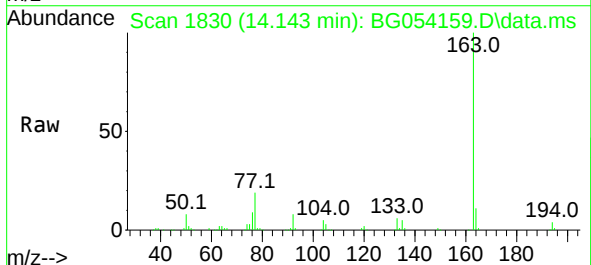
Tgt Ion:152 Resp: 279899
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 13.4 10.8 16.2

Manual Integrations
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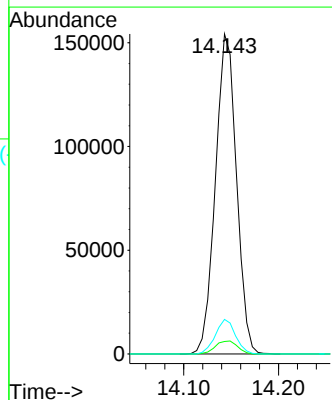
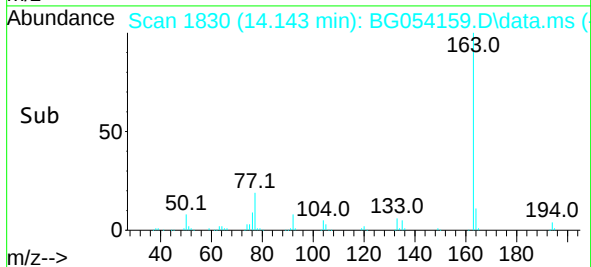
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

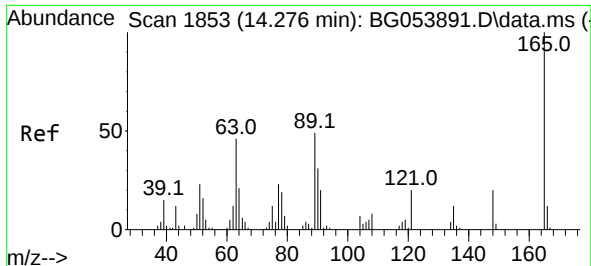


#50
Dimethylphthalate
Concen: 45.585 ng
RT: 14.143 min Scan# 1830
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



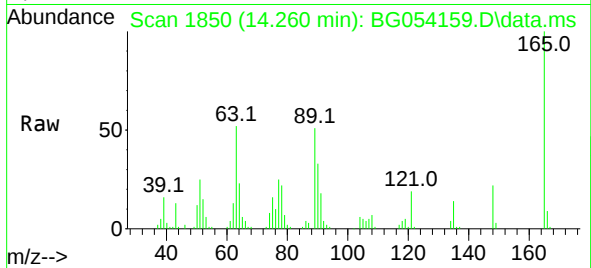
Tgt Ion:163 Resp: 237871
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.8 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 51.059 ng
RT: 14.260 min Scan# 1853
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

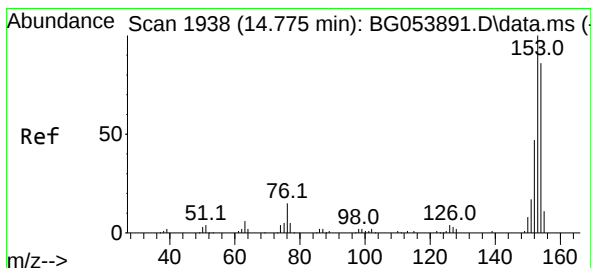
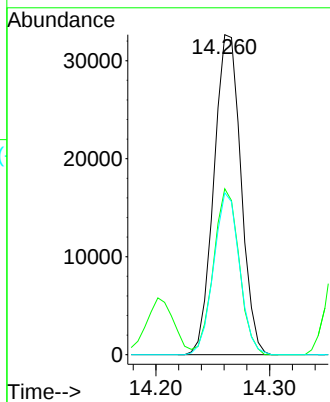
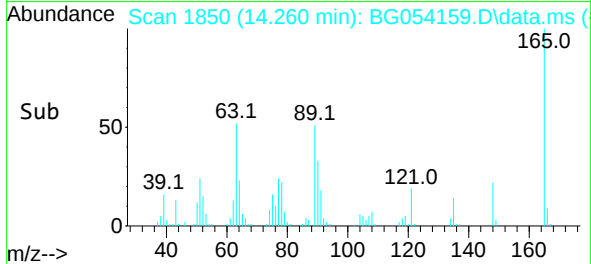
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:165 Resp: 5383
Ion Ratio Lower Upper
165 100
63 51.8 54.1 81.1
89 50.6 54.8 82.2

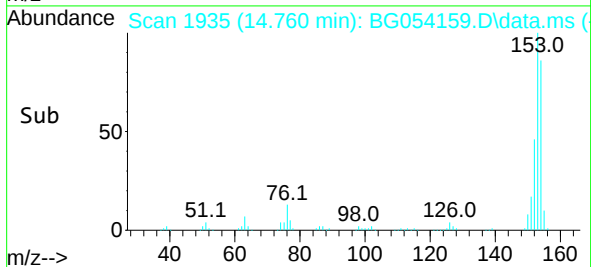
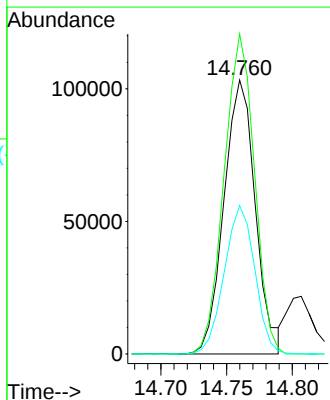
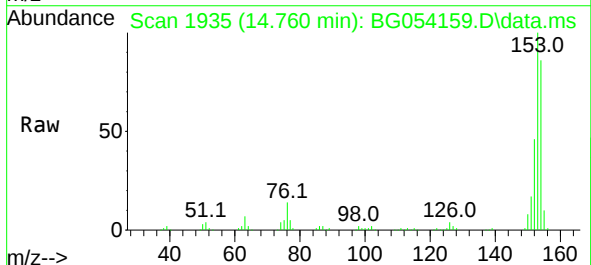
Manual Integrations
APPROVED

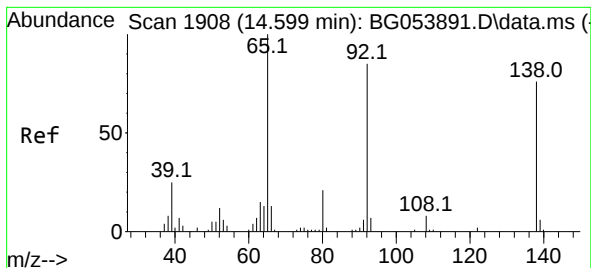
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#52
Acenaphthene
Concen: 44.931 ng
RT: 14.760 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

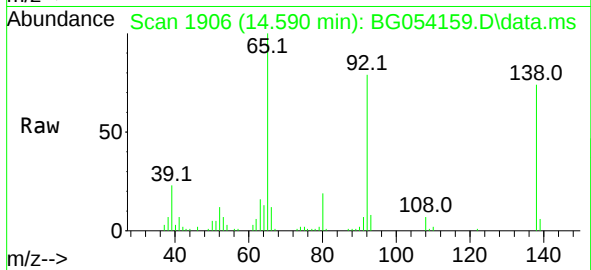
Tgt Ion:154 Resp: 172018
Ion Ratio Lower Upper
154 100
153 116.8 92.7 139.1
152 54.2 42.6 64.0





#53
3-Nitroaniline
Concen: 29.924 ng
RT: 14.590 min Scan# 1906
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

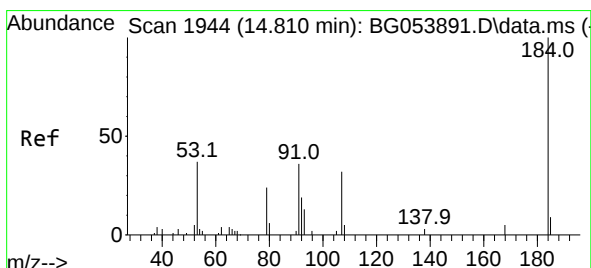
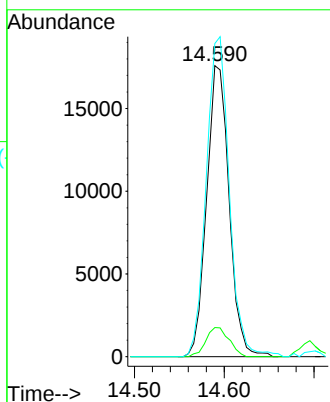
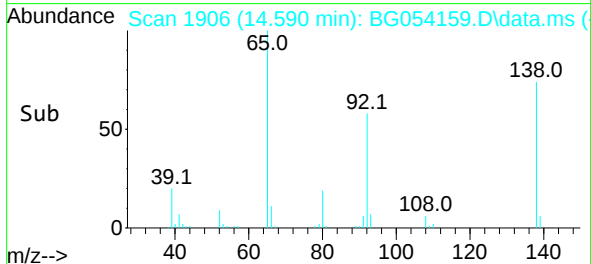
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:138 Resp: 3056
Ion Ratio Lower Upper
138 100
108 10.0 9.2 13.8
92 107.6 101.9 152.9

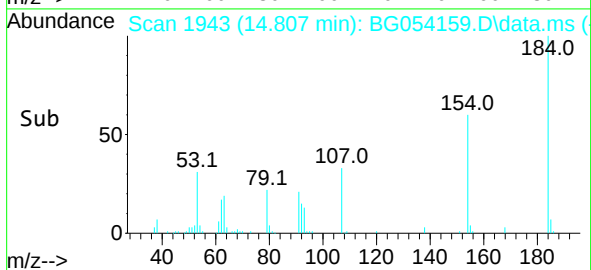
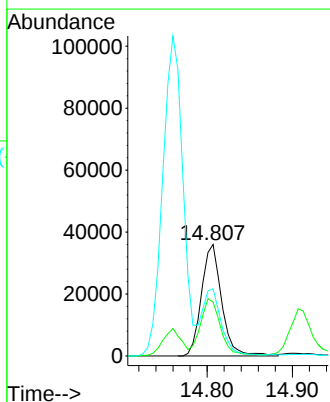
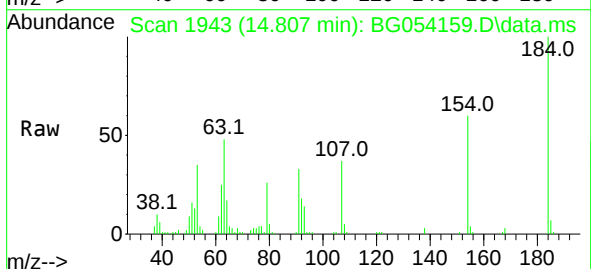
Manual Integrations
APPROVED

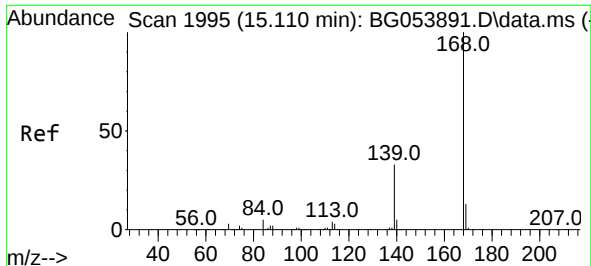
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#54
2,4-Dinitrophenol
Concen: 100.230 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

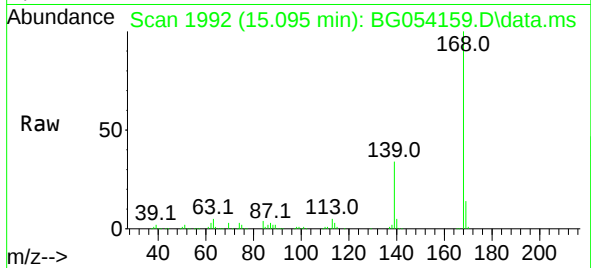
Tgt Ion:184 Resp: 59446
Ion Ratio Lower Upper
184 100
63 48.4 61.1 91.7#
154 60.3 60.6 91.0#





#55
Dibenzenofuran
Concen: 46.970 ng
RT: 15.095 min Scan# 1995
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

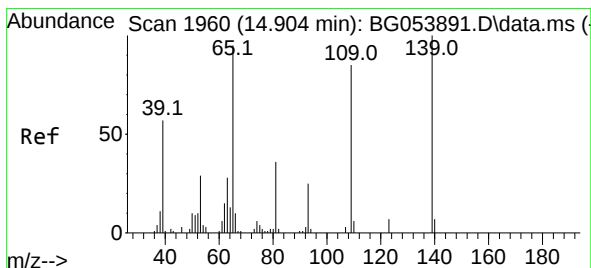
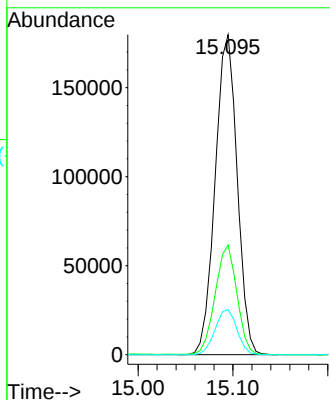
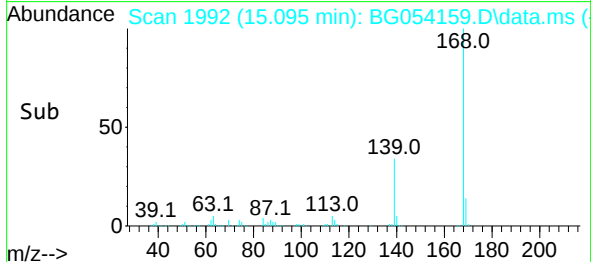
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:168 Resp: 289730
Ion Ratio Lower Upper
168 100
139 34.2 30.5 45.7
169 14.1 10.3 15.5

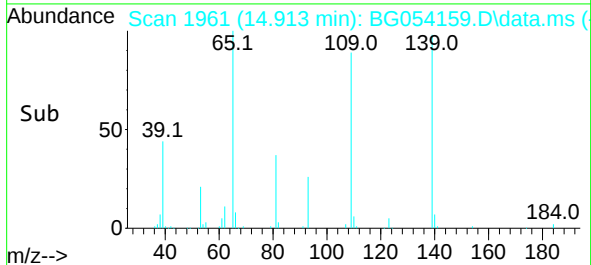
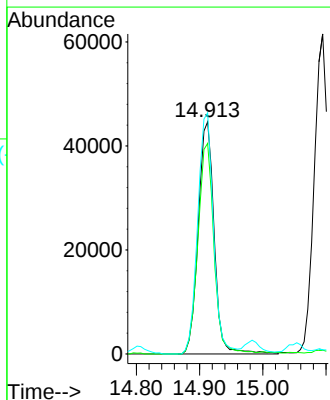
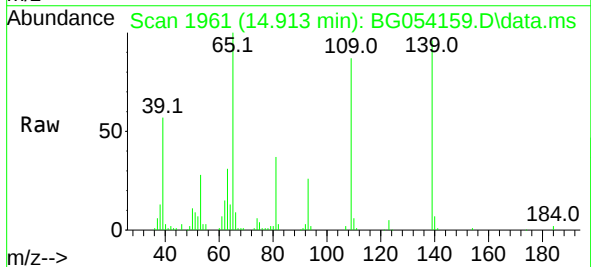
Manual Integrations
APPROVED

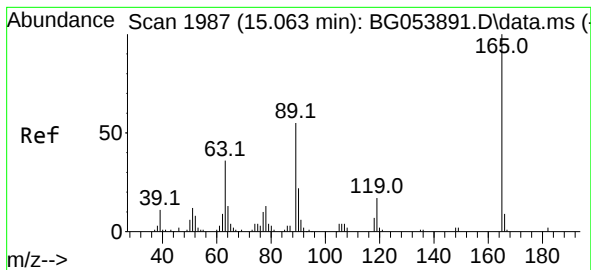
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#56
4-Nitrophenol
Concen: 107.977 ng
RT: 14.913 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

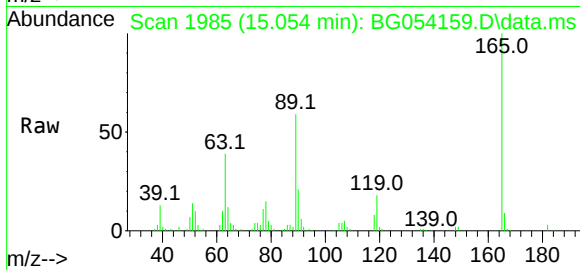
Tgt Ion:139 Resp: 78302
Ion Ratio Lower Upper
139 100
109 90.7 88.5 128.5
65 103.8 93.9 133.9





#57
2,4-Dinitrotoluene
Concen: 51.823 ng
RT: 15.054 min Scan# 1985
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

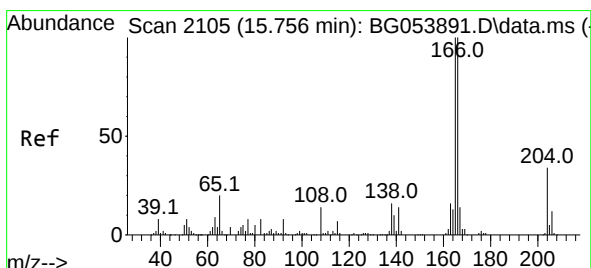
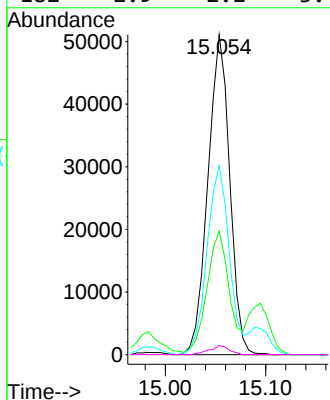
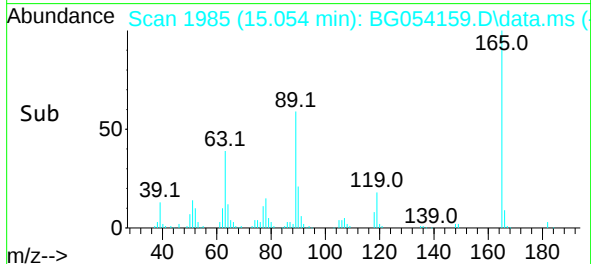
Instrument :
BNA_G
ClientSampleId :
R-1MS



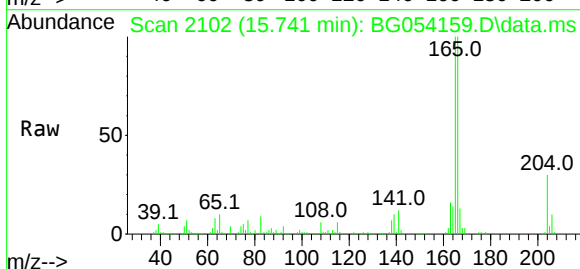
Tgt Ion:165 Resp: 7716
Ion Ratio Lower Upper
165 100
63 38.6 34.6 52.0
89 59.1 60.3 90.5
182 2.9 2.2 3.4

Manual Integrations
APPROVED

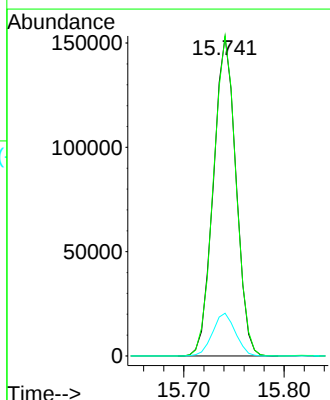
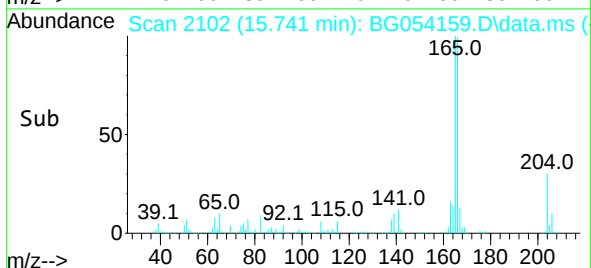
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

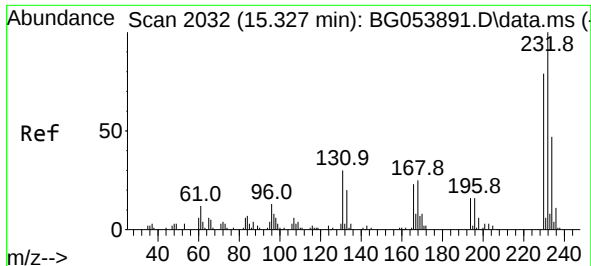


#58
Fluorene
Concen: 46.983 ng
RT: 15.741 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



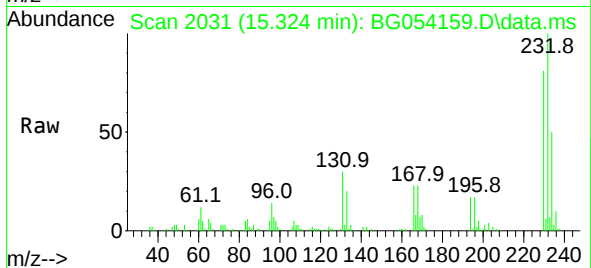
Tgt Ion:166 Resp: 237951
Ion Ratio Lower Upper
166 100
165 100.3 75.0 112.6
167 13.4 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 48.935 ng
RT: 15.324 min Scan# 2032
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

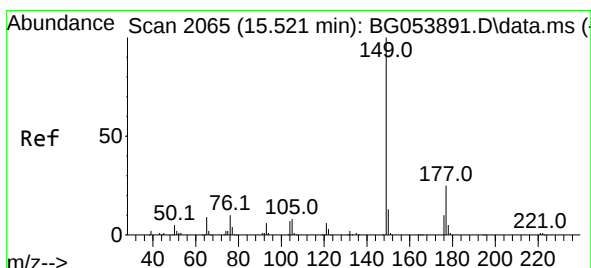
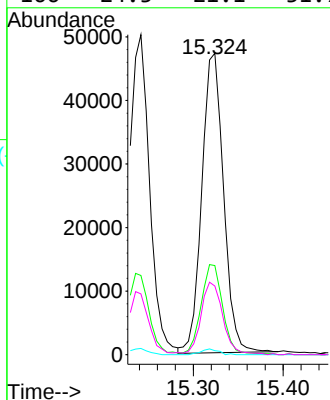
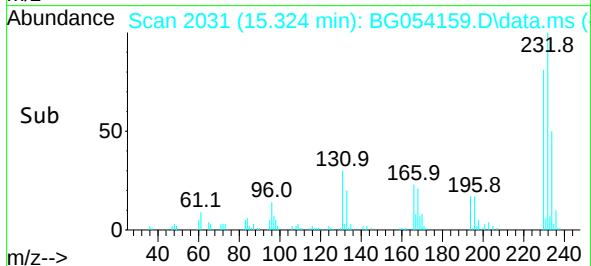
Instrument :
BNA_G
ClientSampleId :
R-1MS



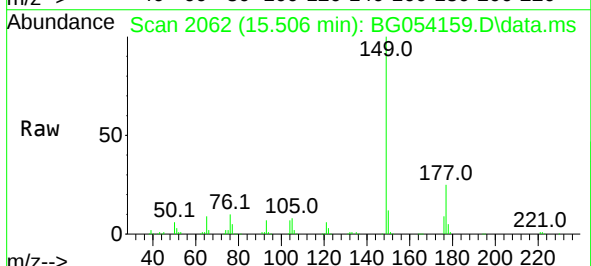
Tgt Ion:232 Resp: 79244
Ion Ratio Lower Upper
232 100
131 30.2 30.6 46.0
130 1.5 1.8 2.8
166 24.3 21.1 31.7

Manual Integrations
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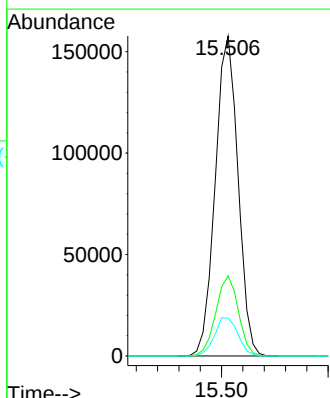
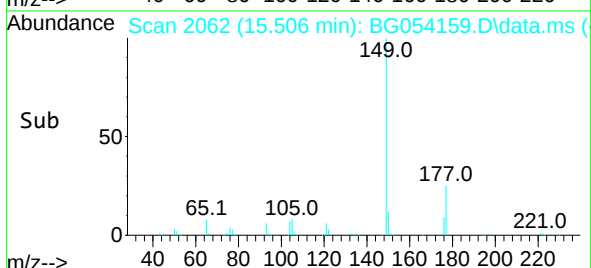
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

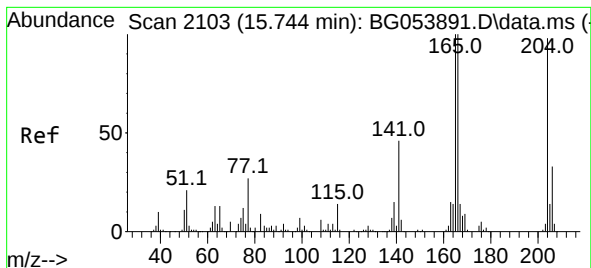


#60
Diethylphthalate
Concen: 46.107 ng
RT: 15.506 min Scan# 2062
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



Tgt Ion:149 Resp: 232999
Ion Ratio Lower Upper
149 100
177 25.1 18.4 27.6
150 11.8 11.2 16.8





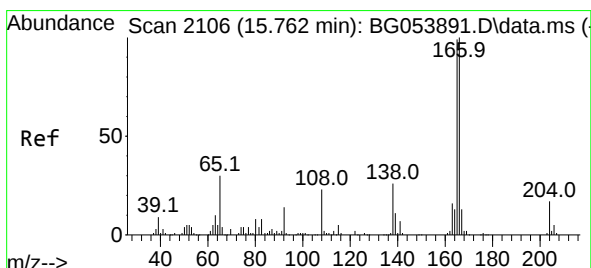
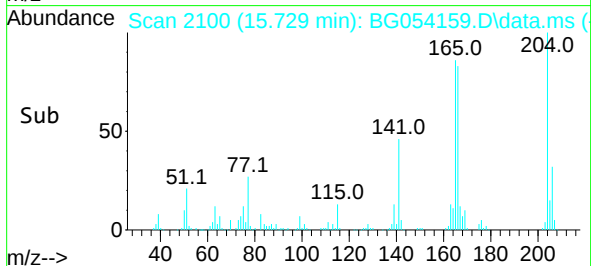
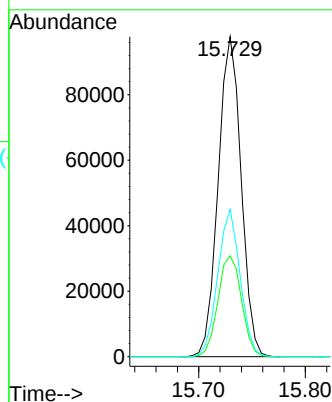
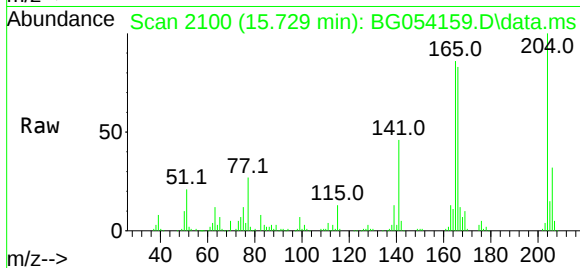
#61
4-Chlorophenyl-phenylether
Concen: 48.143 ng
RT: 15.729 min Scan# 2100
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :
BNA_G
ClientSampleId :
R-1MS

Tgt Ion:204 Resp: 145972
Ion Ratio Lower Upper
204 100
206 31.5 27.5 41.3
141 46.1 45.3 67.9

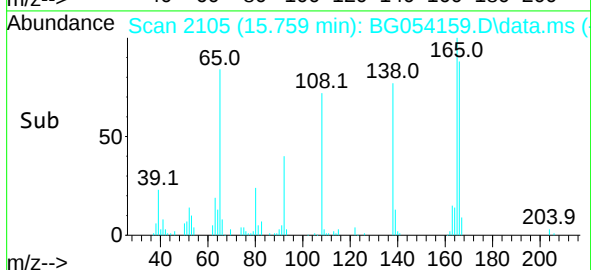
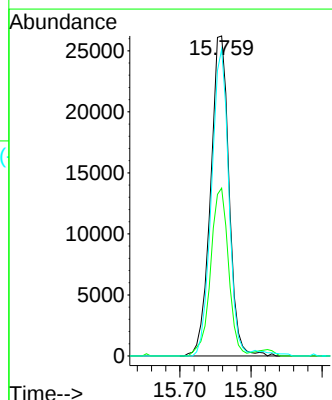
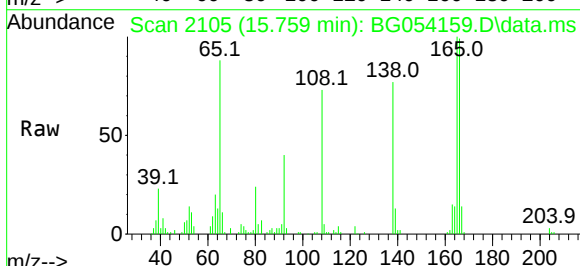
Manual Integrations
APPROVED

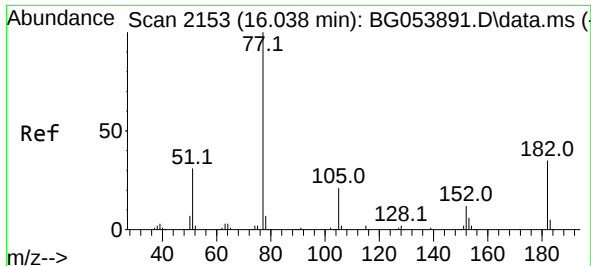
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#62
4-Nitroaniline
Concen: 44.362 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

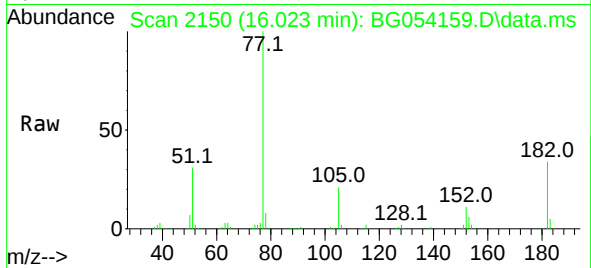
Tgt Ion:138 Resp: 47254
Ion Ratio Lower Upper
138 100
92 52.5 40.5 80.5
108 95.8 103.7 143.7#





#63
Azobenzene
Concen: 47.227 ng
RT: 16.023 min Scan# 2153
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

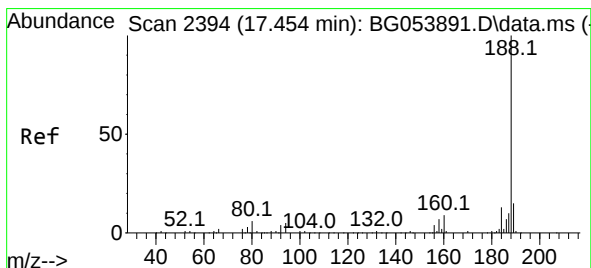
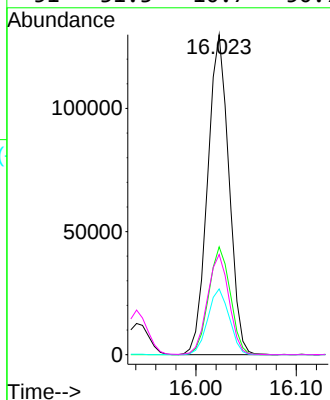
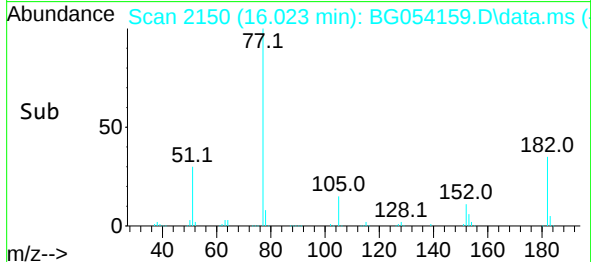
Instrument :
BNA_G
ClientSampleId :
R-1MS



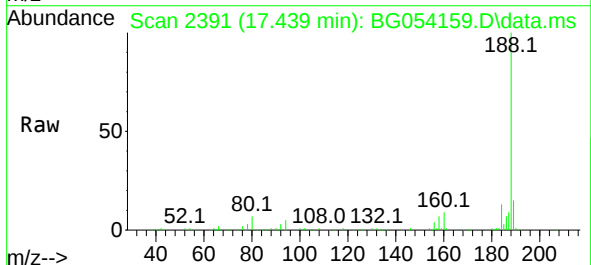
Tgt Ion: 77 Resp: 192109
Ion Ratio Lower Upper
77 100
182 33.7 3.8 43.8
105 20.6 0.0 37.8
51 31.3 10.7 50.7

Manual Integrations
APPROVED

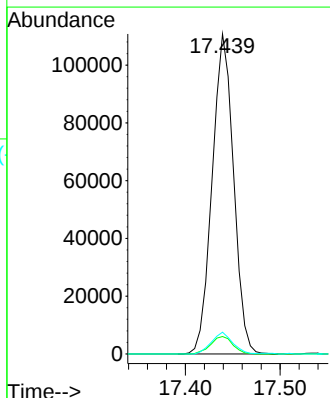
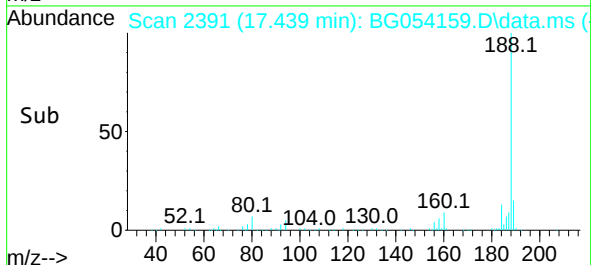
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

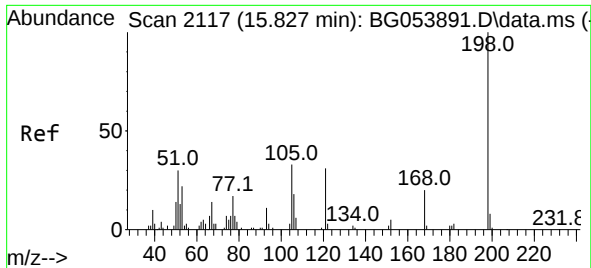


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.439 min Scan# 2391
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



Tgt Ion:188 Resp: 173742
Ion Ratio Lower Upper
188 100
94 5.4 5.4 8.0
80 6.8 6.8 10.2





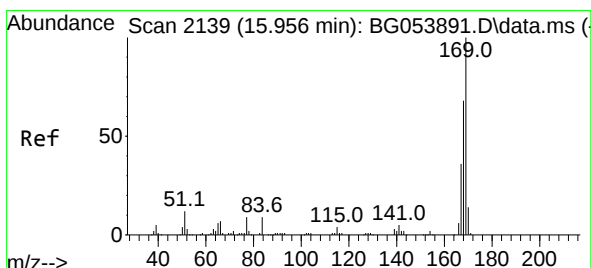
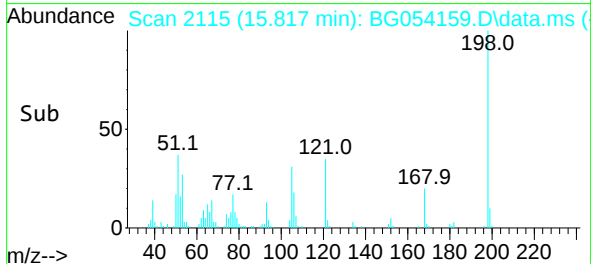
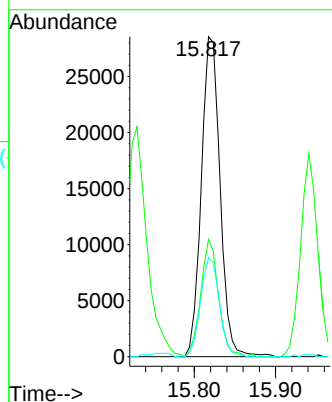
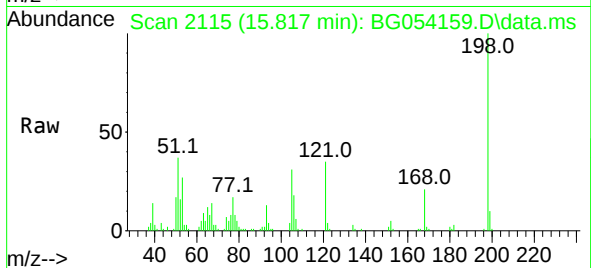
#65
4,6-Dinitro-2-methylphenol
Concen: 52.831 ng
RT: 15.817 min Scan# 2115
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

Instrument :
BNA_G
ClientSampleId :
R-1MS

Tgt Ion:198 Resp: 45794
Ion Ratio Lower Upper
198 100
51 36.7 28.1 68.1
105 31.0 20.3 60.3

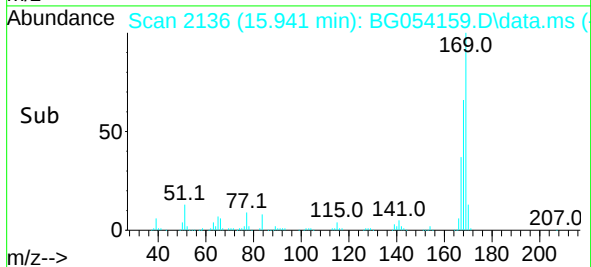
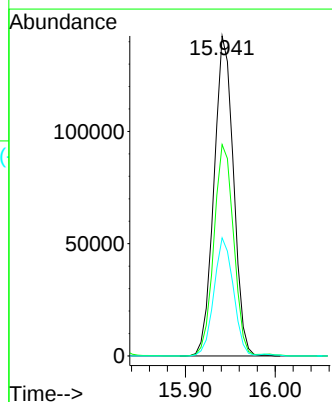
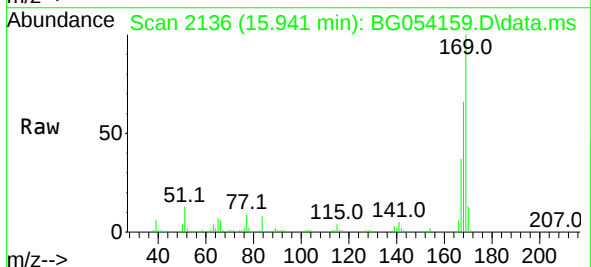
Manual Integrations
APPROVED

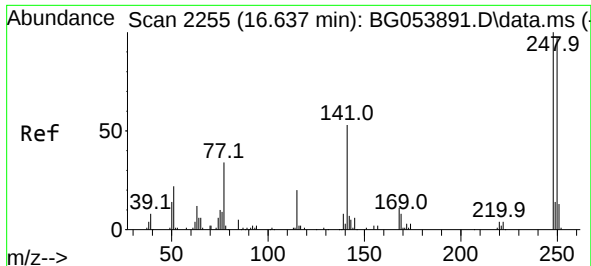
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#66
n-Nitrosodiphenylamine
Concen: 47.489 ng
RT: 15.941 min Scan# 2136
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

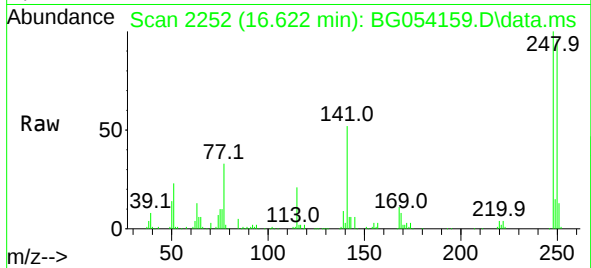
Tgt Ion:169 Resp: 215033
Ion Ratio Lower Upper
169 100
168 66.0 55.9 83.9
167 36.9 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 48.515 ng
RT: 16.622 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

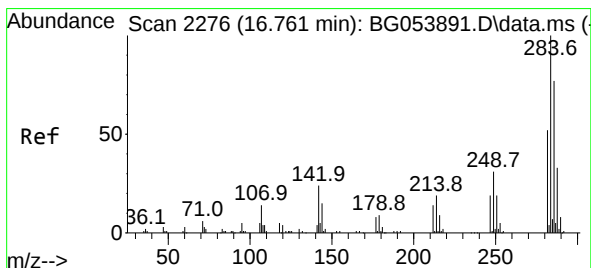
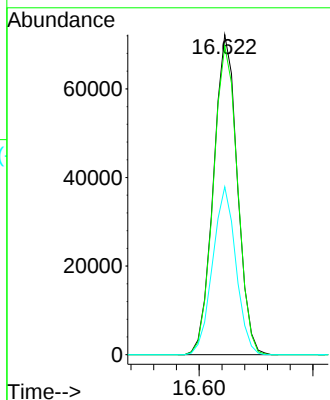
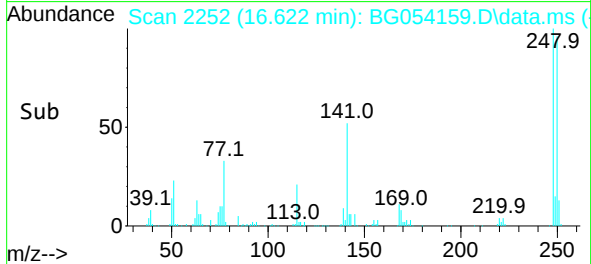
Instrument :
BNA_G
ClientSampleId :
R-1MS



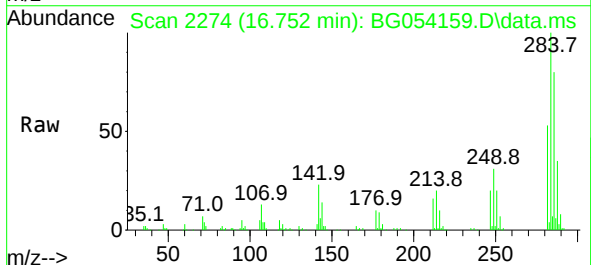
Tgt Ion:248 Resp: 10527
Ion Ratio Lower Upper
248 100
250 96.5 75.2 112.8
141 52.4 50.0 75.0

Manual Integrations
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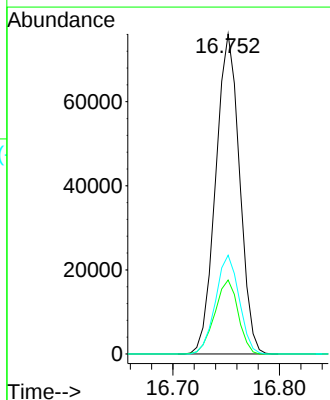
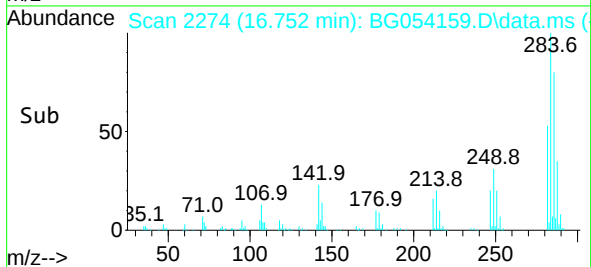
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

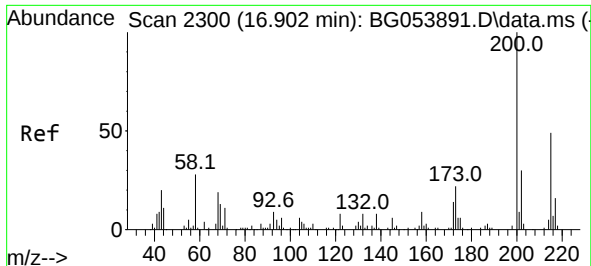


#68
Hexachlorobenzene
Concen: 47.506 ng
RT: 16.752 min Scan# 2274
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



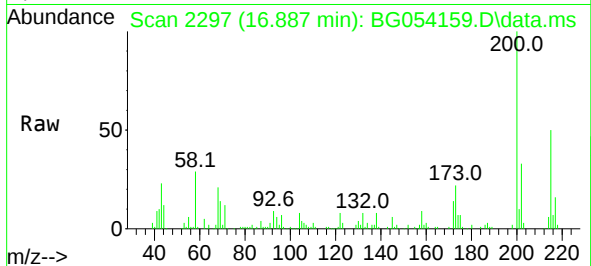
Tgt Ion:284 Resp: 117919
Ion Ratio Lower Upper
284 100
142 23.1 23.6 35.4#
249 33.3 25.8 38.6





#69
 Atrazine
 Concen: 52.281 ng
 RT: 16.887 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG054159.D
 Acq: 30 Jun 2022 00:13

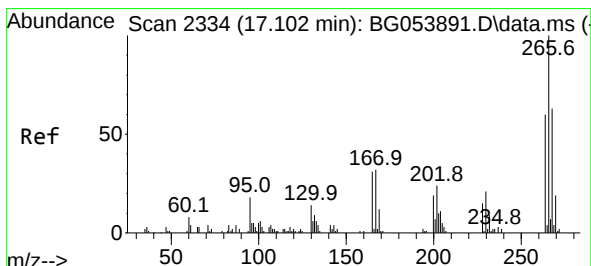
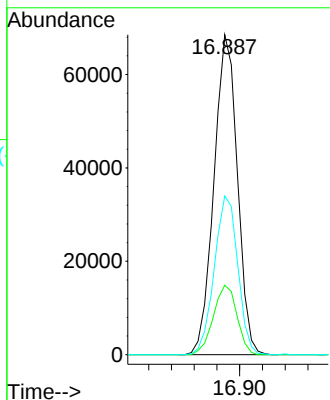
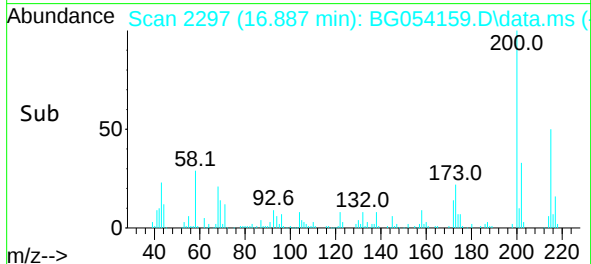
Instrument :
 BNA_G
 ClientSampleId :
 R-1MS



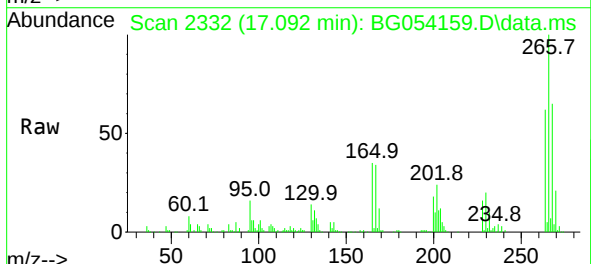
Tgt Ion:200 Resp: 98060
 Ion Ratio Lower Upper
 200 100
 173 21.7 3.7 43.7
 215 49.6 25.2 65.2

Manual Integrations
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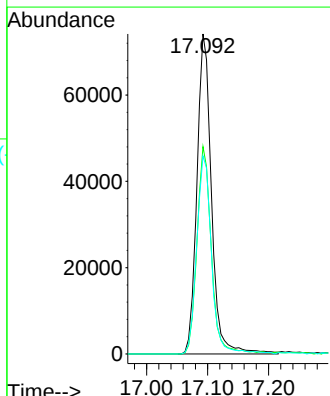
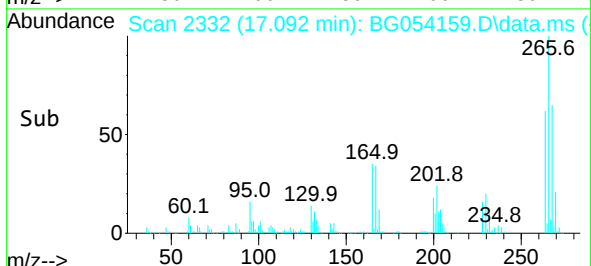
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

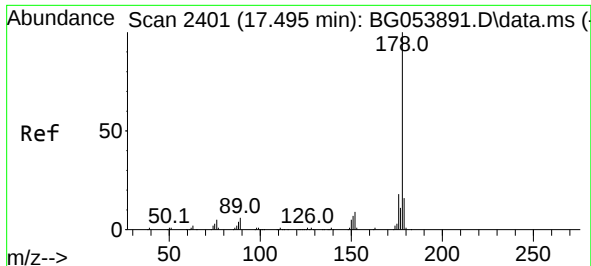


#70
 Pentachlorophenol
 Concen: 106.861 ng
 RT: 17.092 min Scan# 2332
 Delta R.T. -0.003 min
 Lab File: BG054159.D
 Acq: 30 Jun 2022 00:13



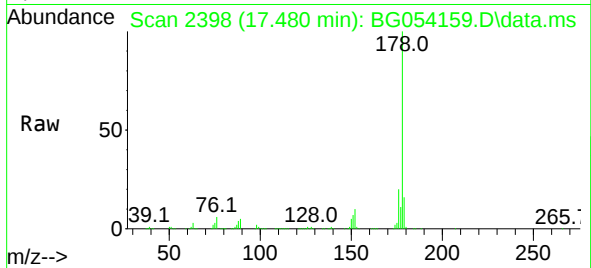
Tgt Ion:266 Resp: 123213
 Ion Ratio Lower Upper
 266 100
 268 69.0 56.2 84.2
 264 61.9 53.0 79.4





#71
Phenanthrene
Concen: 48.382 ng
RT: 17.480 min Scan# 2401
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

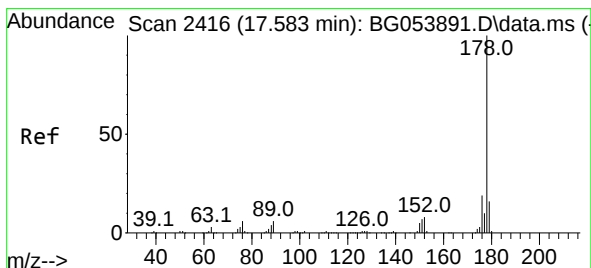
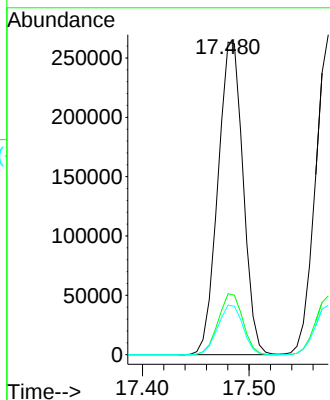
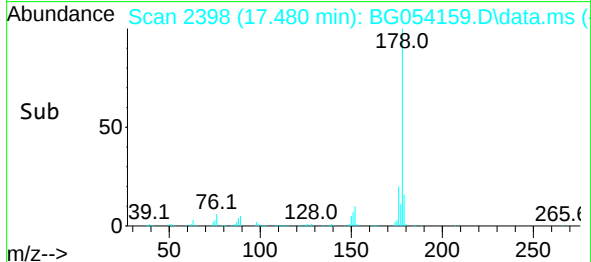
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:178 Resp: 431875
Ion Ratio Lower Upper
178 100
176 19.5 14.1 21.1
179 15.9 12.1 18.1

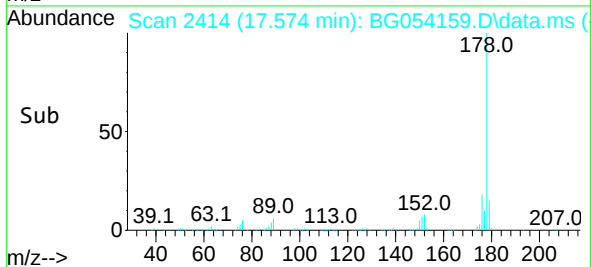
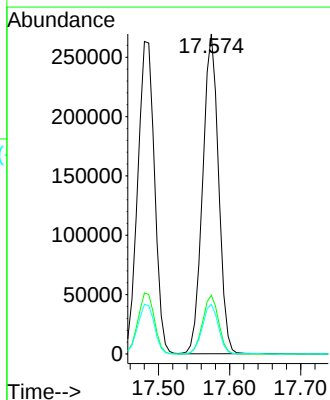
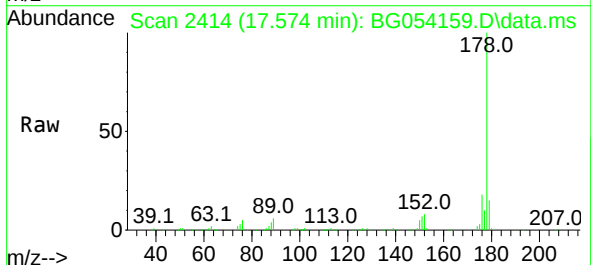
Manual Integrations
APPROVED

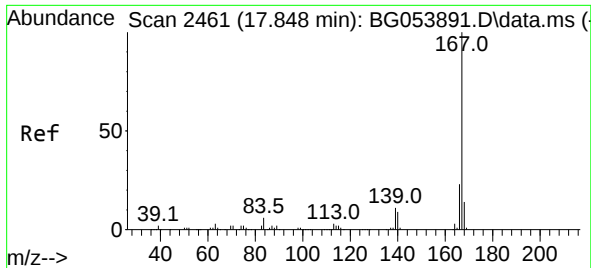
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#72
Anthracene
Concen: 48.012 ng
RT: 17.574 min Scan# 2414
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

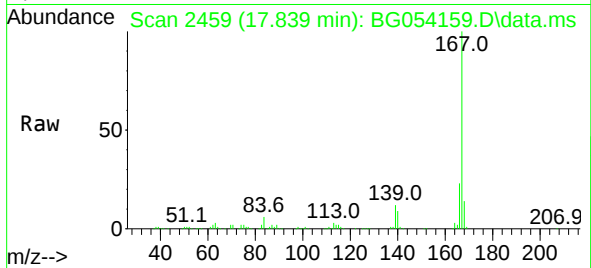
Tgt Ion:178 Resp: 418514
Ion Ratio Lower Upper
178 100
176 18.4 15.2 22.8
179 15.5 13.0 19.4





#73
 Carbazole
 Concen: 47.838 ng
 RT: 17.839 min Scan# 2461
 Delta R.T. -0.003 min
 Lab File: BG054159.D
 Acq: 30 Jun 2022 00:13

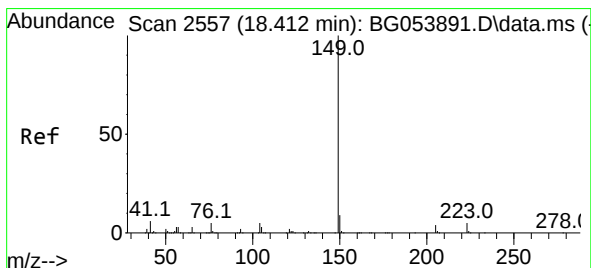
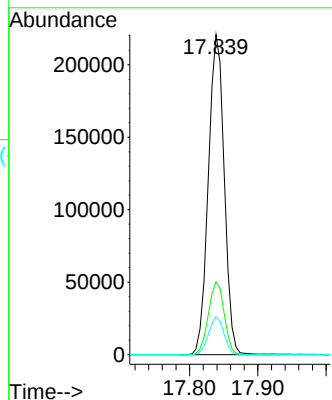
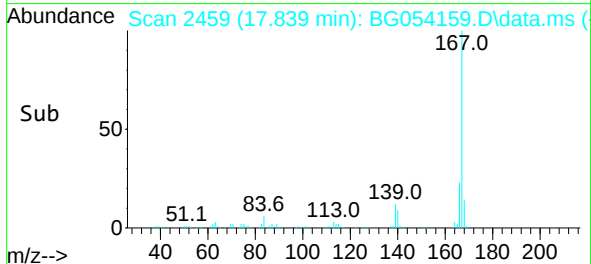
Instrument :
 BNA_G
 ClientSampleId :
 R-1MS



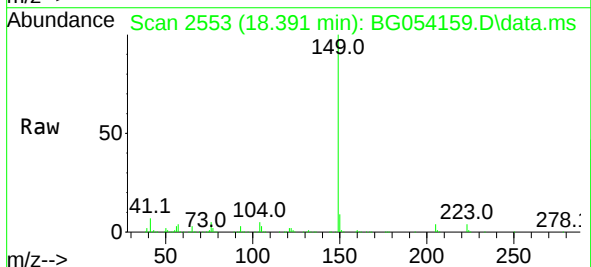
Tgt Ion:167 Resp: 35792
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.2
 139 11.9 10.1 15.1

Manual Integrations
 APPROVED

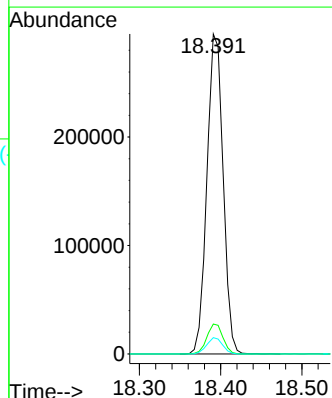
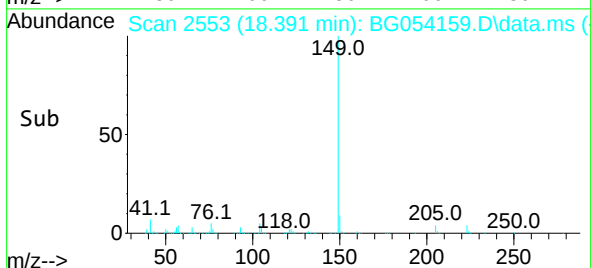
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022

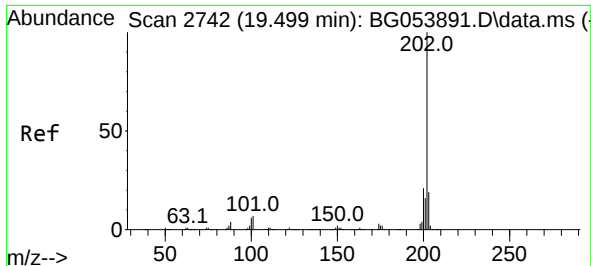


#74
 Di-n-butylphthalate
 Concen: 47.049 ng
 RT: 18.391 min Scan# 2553
 Delta R.T. -0.009 min
 Lab File: BG054159.D
 Acq: 30 Jun 2022 00:13



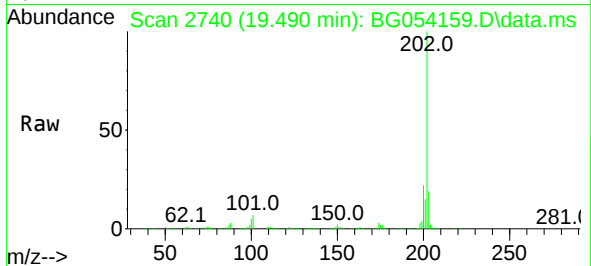
Tgt Ion:149 Resp: 407011
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.1 5.4 8.0#





#75
Fluoranthene
Concen: 53.156 ng
RT: 19.490 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

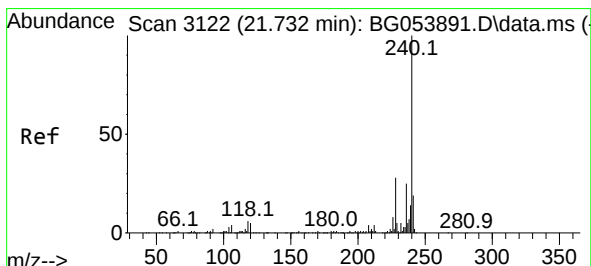
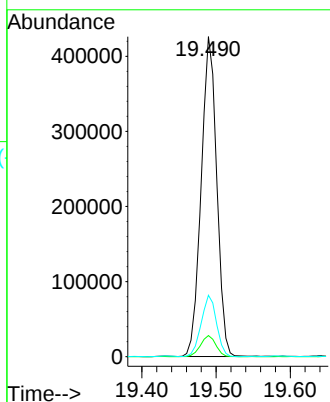
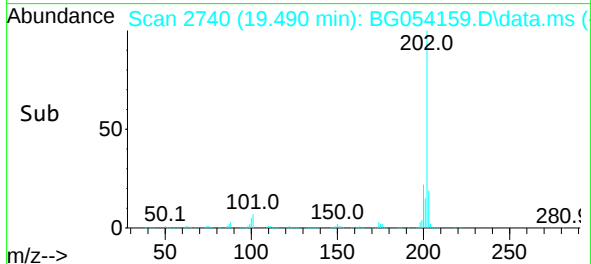
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:202 Resp: 622874
Ion Ratio Lower Upper
202 100
101 6.6 0.0 26.9
203 19.2 0.0 37.2

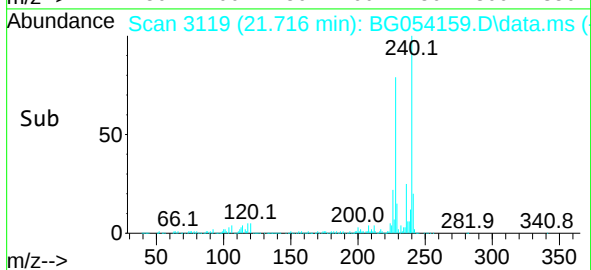
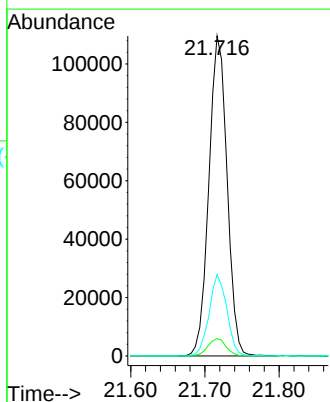
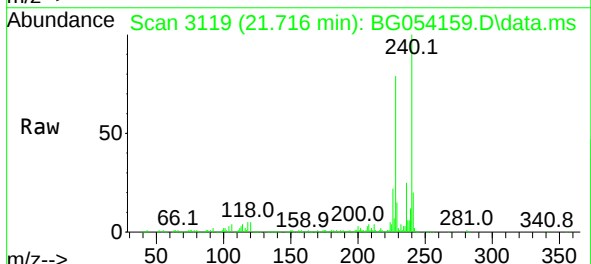
Manual Integrations
APPROVED

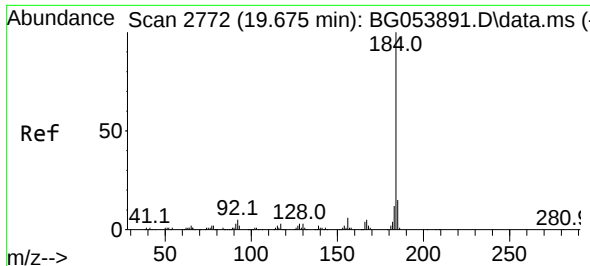
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.716 min Scan# 3119
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

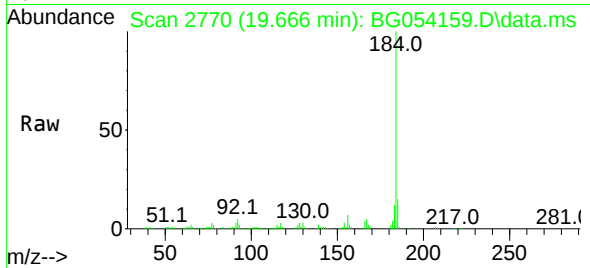
Tgt Ion:240 Resp: 187113
Ion Ratio Lower Upper
240 100
120 5.4 4.6 7.0
236 25.5 20.2 30.4





#77
Benzidine
Concen: 54.711 ng
RT: 19.666 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

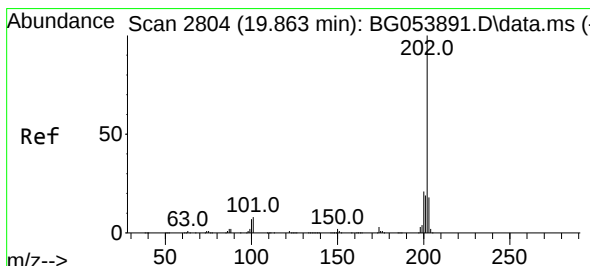
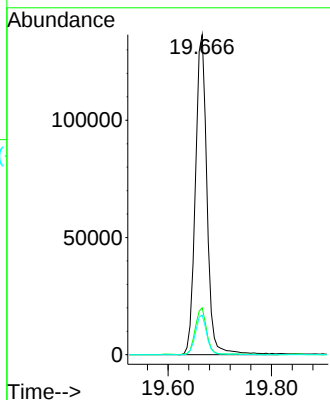
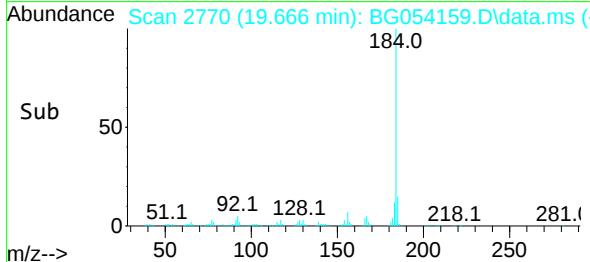
Instrument :
BNA_G
ClientSampleId :
R-1MS



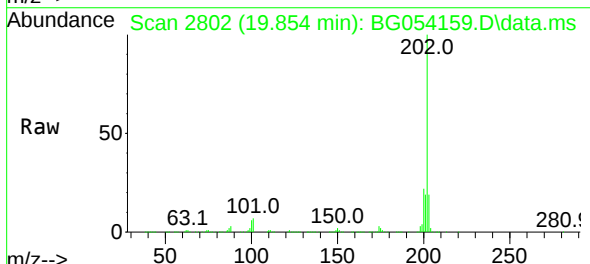
Tgt Ion:184 Resp: 21200
Ion Ratio Lower Upper
184 100
185 14.6 11.8 17.6
183 12.4 8.9 13.3

Manual Integrations
APPROVED

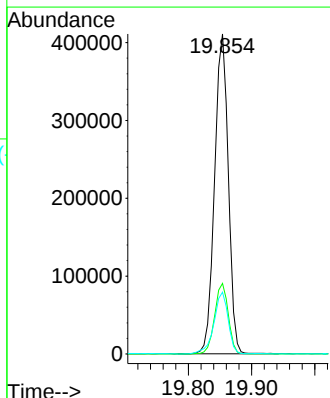
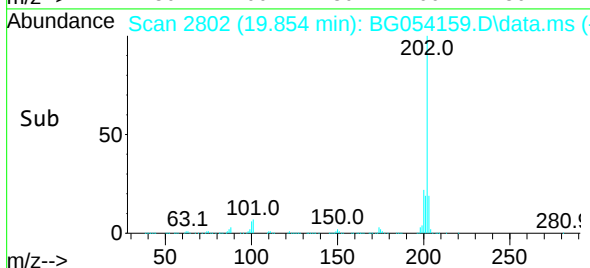
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

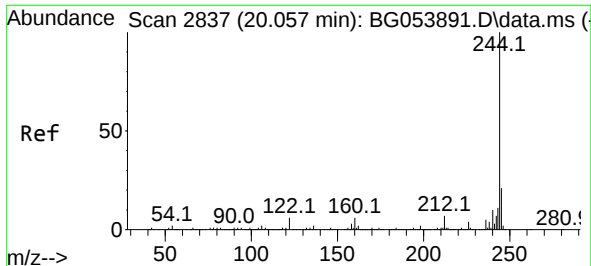


#78
Pyrene
Concen: 54.727 ng
RT: 19.854 min Scan# 2802
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



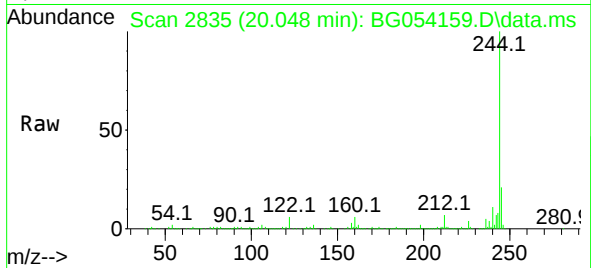
Tgt Ion:202 Resp: 618475
Ion Ratio Lower Upper
202 100
200 22.1 16.6 24.8
203 19.3 14.6 21.8





#79
 Terphenyl-d14
 Concen: 77.268 ng
 RT: 20.048 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG054159.D
 Acq: 30 Jun 2022 00:13

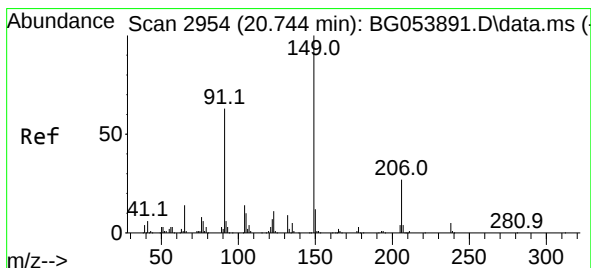
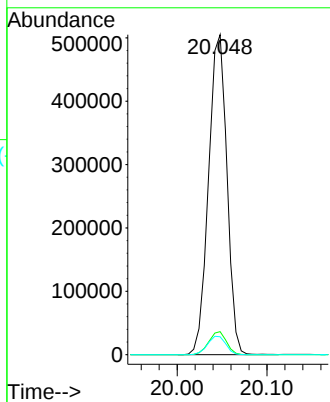
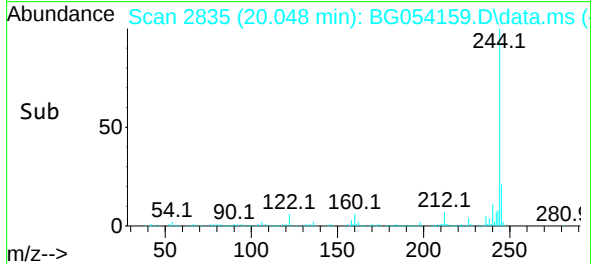
Instrument :
 BNA_G
 ClientSampleId :
 R-1MS



Tgt Ion:244 Resp: 71783
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.5 9.7
 122 5.6 5.0 7.4

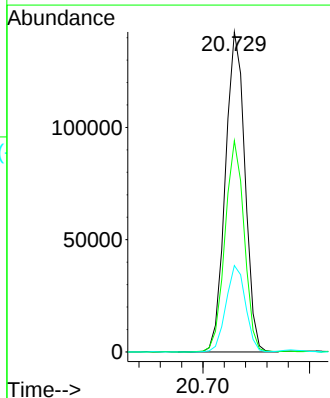
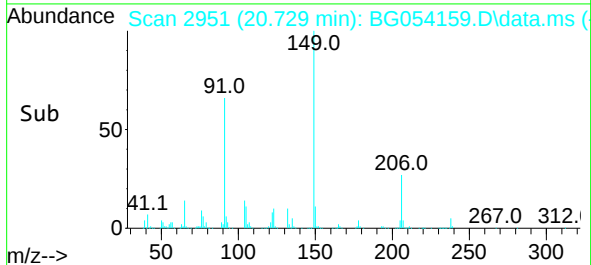
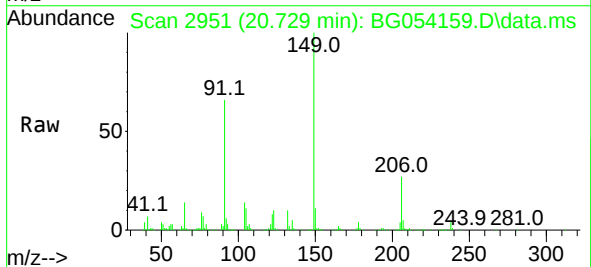
Manual Integrations
 APPROVED

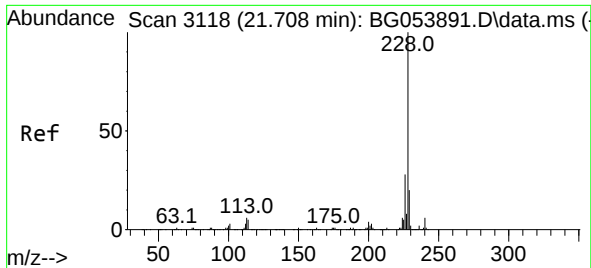
Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#80
 Butylbenzylphthalate
 Concen: 50.030 ng
 RT: 20.729 min Scan# 2951
 Delta R.T. -0.003 min
 Lab File: BG054159.D
 Acq: 30 Jun 2022 00:13

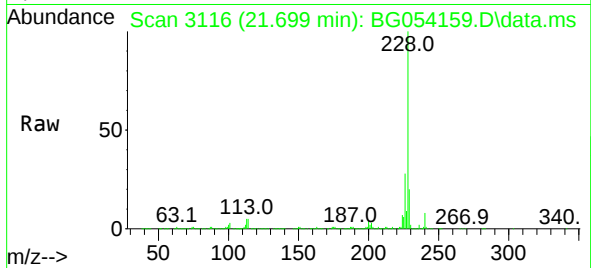
Tgt Ion:149 Resp: 181228
 Ion Ratio Lower Upper
 149 100
 91 66.0 59.6 89.4
 206 27.0 18.6 28.0





#81
Benzo(a)anthracene
Concen: 50.995 ng
RT: 21.699 min Scan# 3118
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

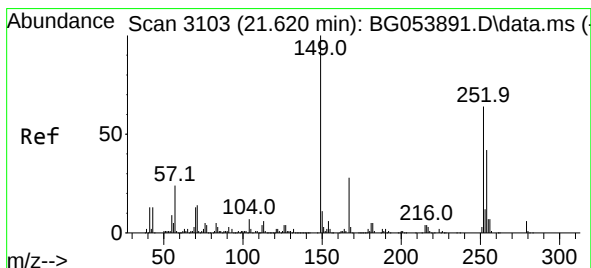
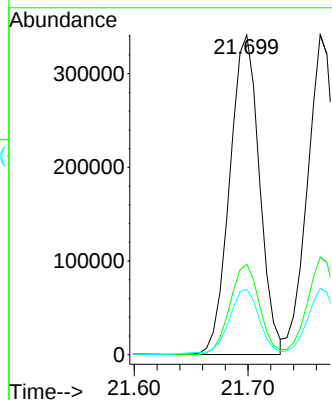
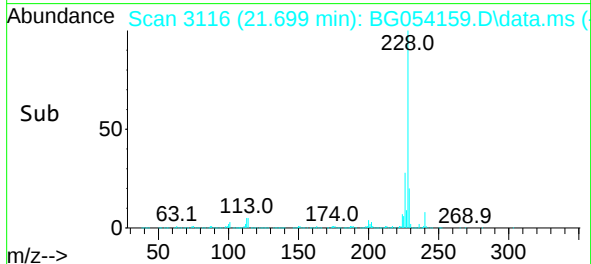
Instrument :
BNA_G
ClientSampleId :
R-1MS



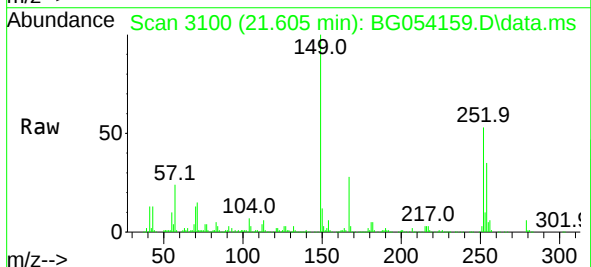
Tgt Ion:228 Resp: 61781
Ion Ratio Lower Upper
228 100
226 28.3 21.6 32.4
229 20.5 16.2 24.2

Manual Integrations
APPROVED

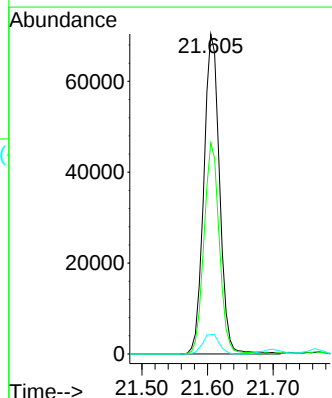
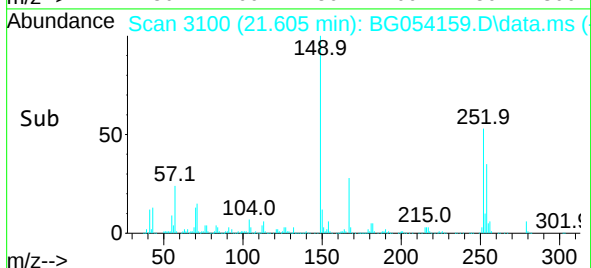
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

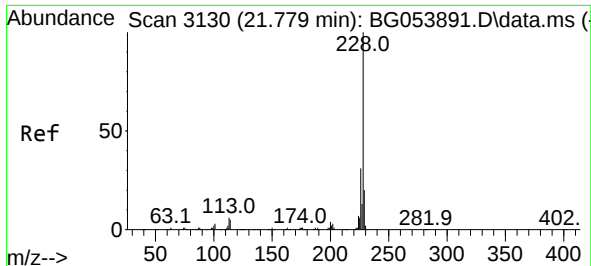


#82
3,3'-Dichlorobenzidine
Concen: 32.528 ng
RT: 21.605 min Scan# 3100
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



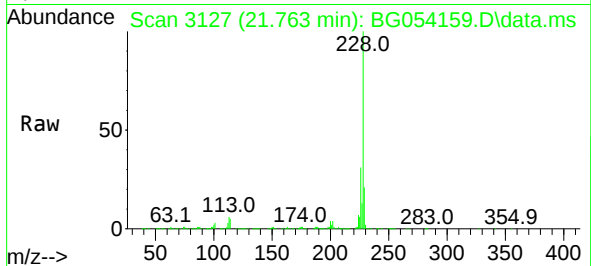
Tgt Ion:252 Resp: 117739
Ion Ratio Lower Upper
252 100
254 66.0 49.8 74.8
126 6.1 6.0 9.0





#83
Chrysene
Concen: 50.253 ng
RT: 21.763 min Scan# 3130
Delta R.T. 0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

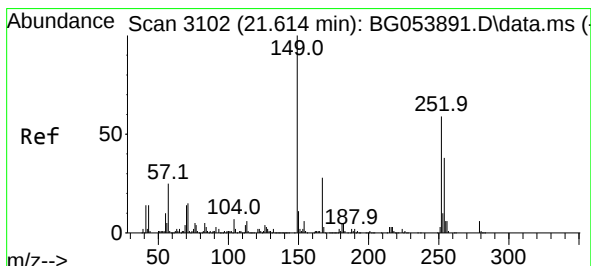
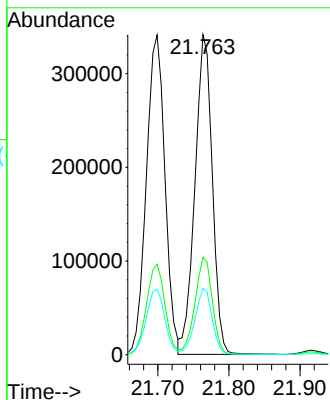
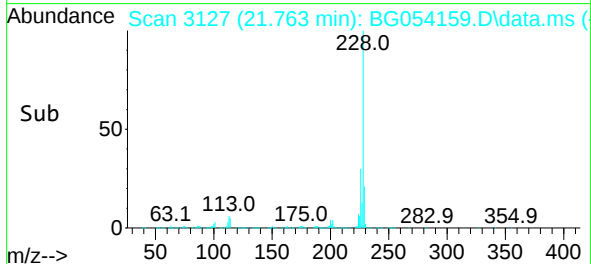
Instrument :
BNA_G
ClientSampleId :
R-1MS



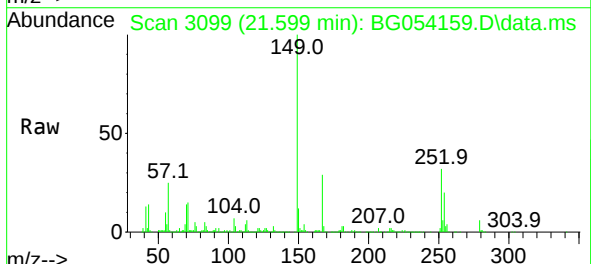
Tgt Ion:228 Resp: 580338
Ion Ratio Lower Upper
228 100
226 30.5 23.4 35.2
229 20.8 15.5 23.3

Manual Integrations
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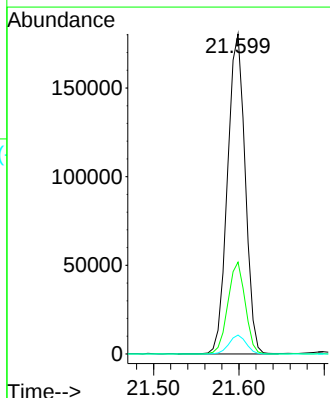
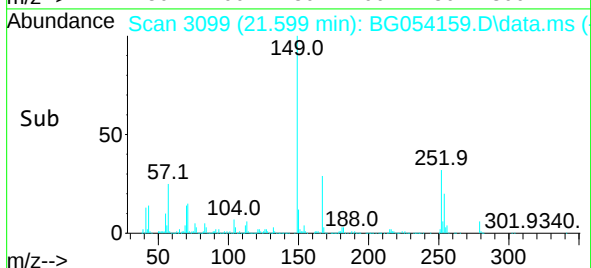
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

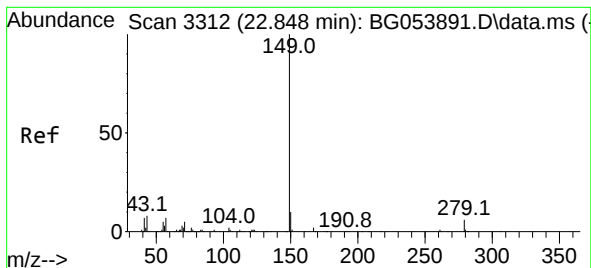


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.180 ng
RT: 21.599 min Scan# 3099
Delta R.T. -0.003 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



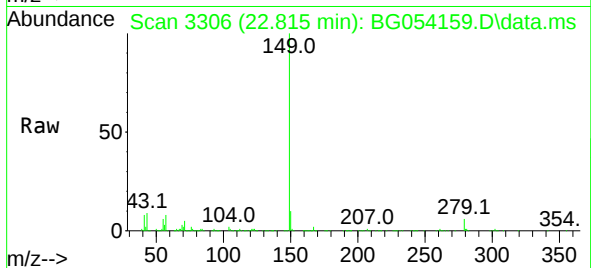
Tgt Ion:149 Resp: 259969
Ion Ratio Lower Upper
149 100
167 28.7 20.2 30.4
279 5.9 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 49.434 ng
RT: 22.815 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

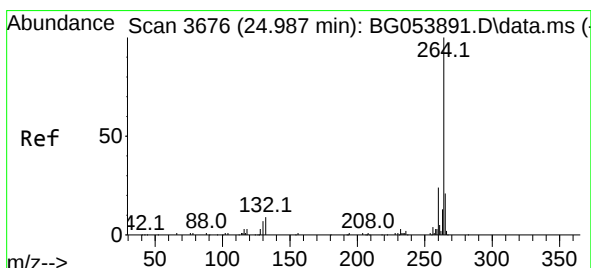
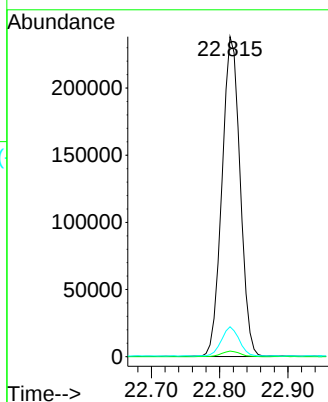
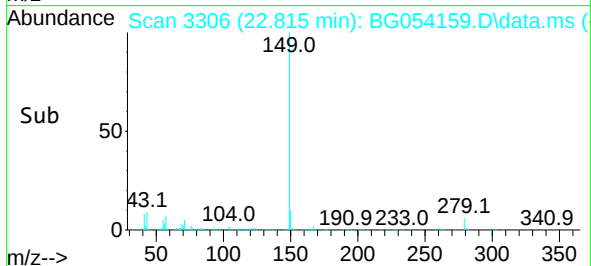
Instrument :
BNA_G
ClientSampleId :
R-1MS



Tgt Ion:149 Resp: 44018
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.9 9.0 13.4

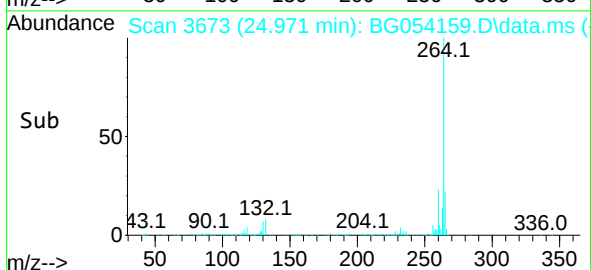
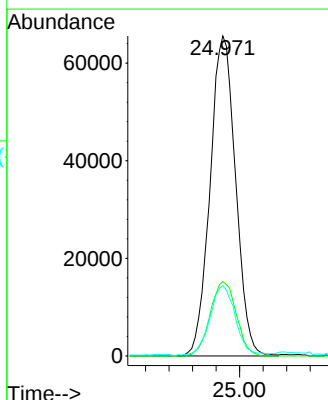
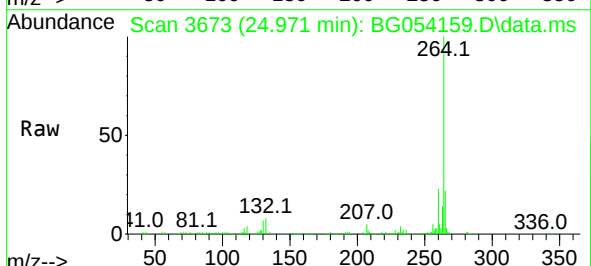
Manual Integrations
APPROVED

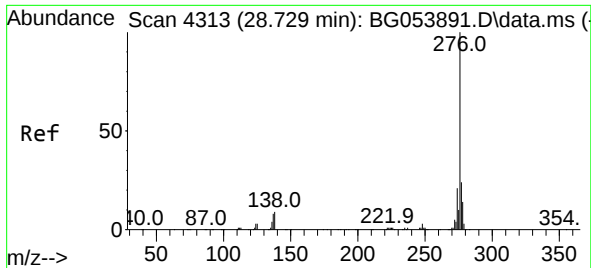
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.971 min Scan# 3673
Delta R.T. 0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

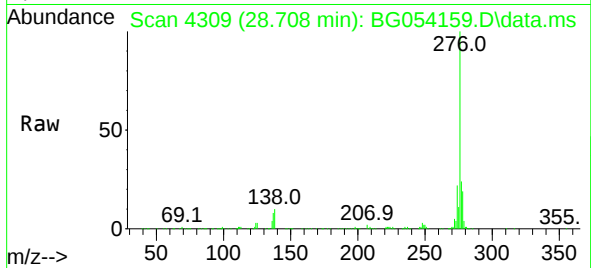
Tgt Ion:264 Resp: 197059
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.6
265 22.0 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.748 ng
RT: 28.708 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

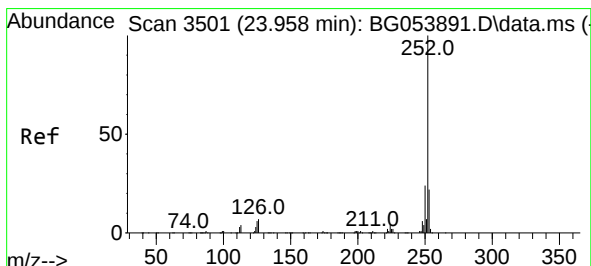
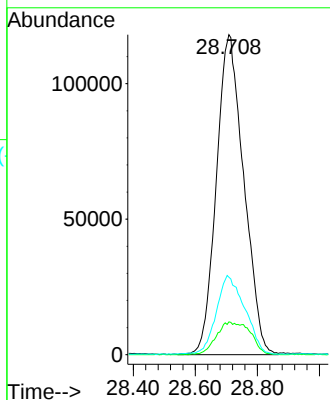
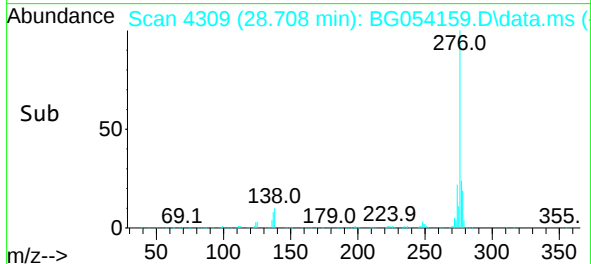
Instrument :
BNA_G
ClientSampleId :
R-1MS



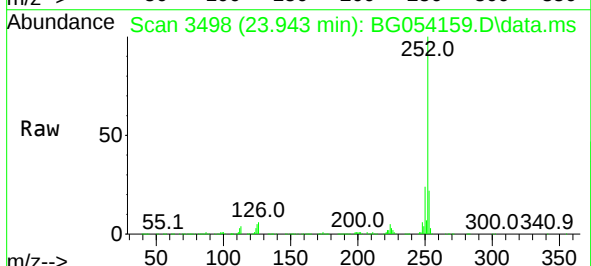
Tgt Ion:276 Resp: 724930
Ion Ratio Lower Upper
276 100
138 12.7 5.0 7.4
277 25.5 20.3 30.5

Manual Integrations
APPROVED

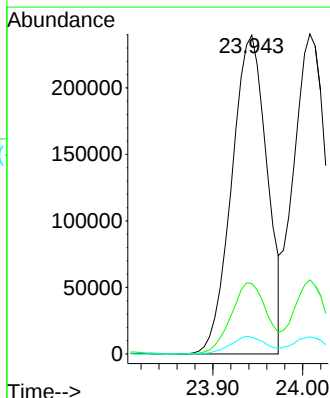
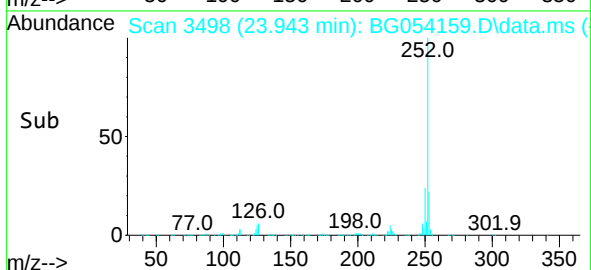
Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022

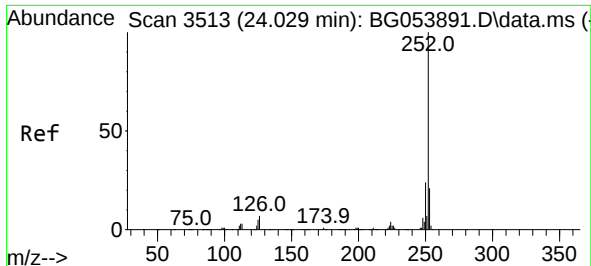


#88
Benzo(b)fluoranthene
Concen: 54.584 ng
RT: 23.943 min Scan# 3498
Delta R.T. 0.009 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



Tgt Ion:252 Resp: 654010
Ion Ratio Lower Upper
252 100
253 22.2 18.0 27.0
125 5.2 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 50.801 ng

RT: 24.008 min Scan# 3

Delta R.T. 0.003 min

Lab File: BG054159.D

Acq: 30 Jun 2022 00:13

Instrument :

BNA_G

ClientSampleId :

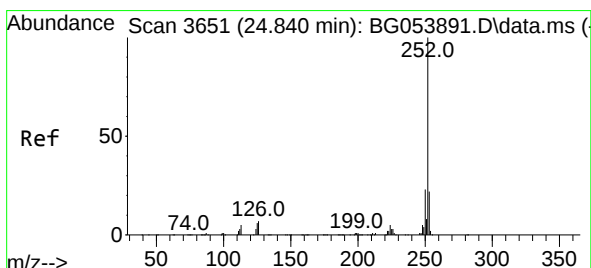
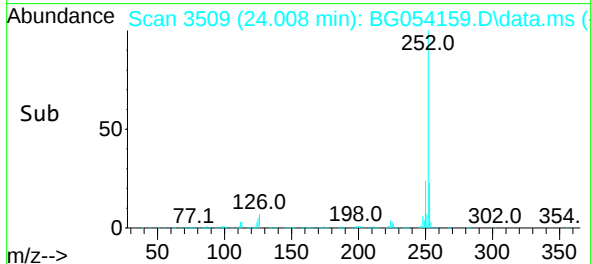
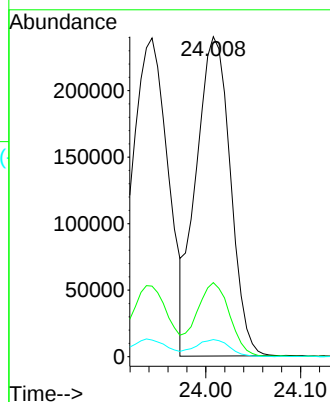
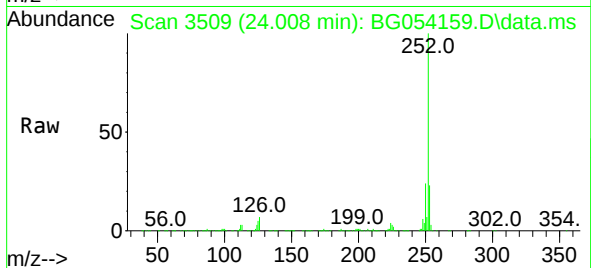
R-1MS

Tgt Ion:252 Resp: 60265
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.4 27.6
 125 5.3 4.8 7.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 06/30/2022
 Supervised By :Jagrut Upadhyay 07/01/2022



#90

Benzo(a)pyrene

Concen: 56.947 ng

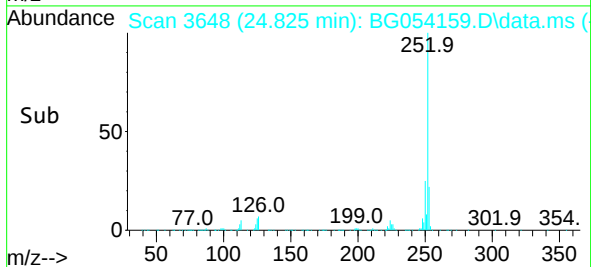
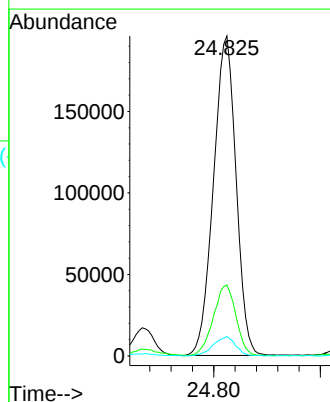
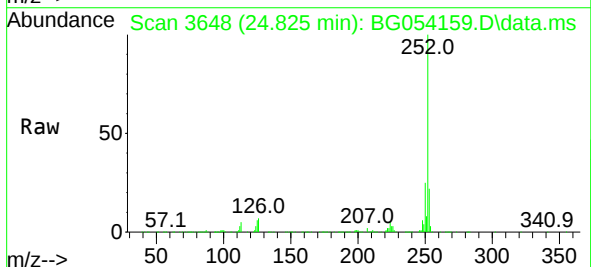
RT: 24.825 min Scan# 3648

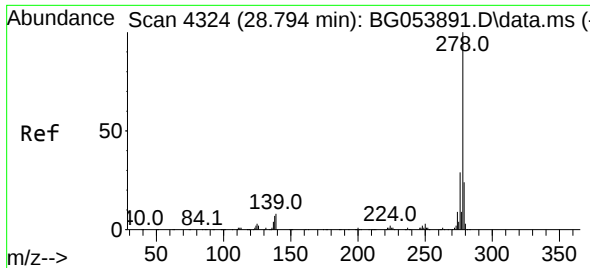
Delta R.T. 0.009 min

Lab File: BG054159.D

Acq: 30 Jun 2022 00:13

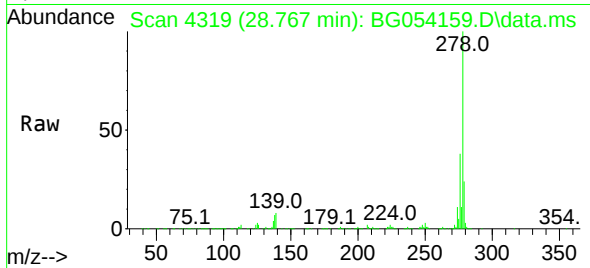
Tgt Ion:252 Resp: 575700
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.8 26.8
 125 6.1 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 47.492 ng
RT: 28.767 min Scan# 41
Delta R.T. 0.021 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13

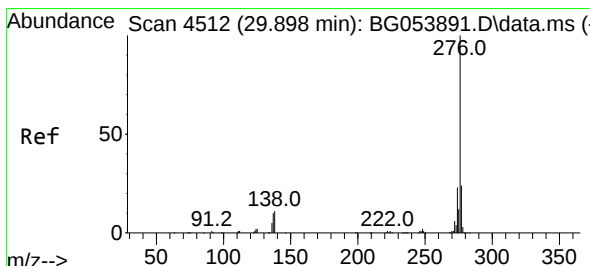
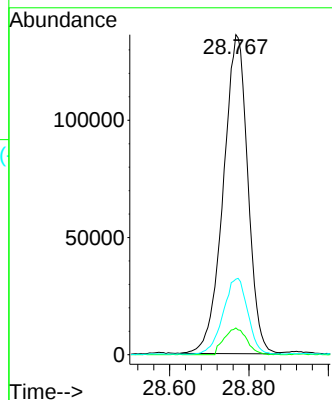
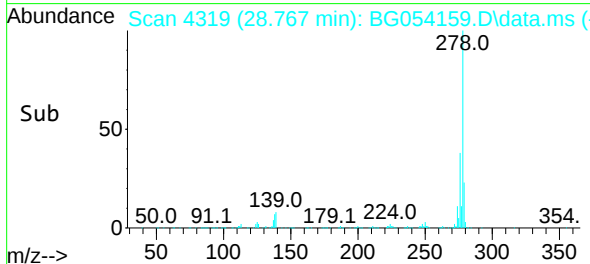
Instrument :
BNA_G
ClientSampleId :
R-1MS



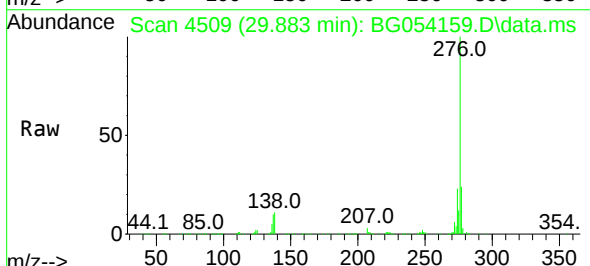
Tgt Ion:278 Resp: 584019
Ion Ratio Lower Upper
278 100
139 8.4 7.2 10.8
279 23.6 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 06/30/2022
Supervised By :Jagrut Upadhyay 07/01/2022



#92
Benzo(g,h,i)perylene
Concen: 51.634 ng
RT: 29.883 min Scan# 4509
Delta R.T. 0.021 min
Lab File: BG054159.D
Acq: 30 Jun 2022 00:13



Tgt Ion:276 Resp: 626616
Ion Ratio Lower Upper
276 100
277 23.5 17.3 25.9
138 11.1 9.6 14.4

