

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070522\
 Data File : BG054207.D
 Acq On : 5 Jul 2022 13:44
 Operator : CG/JU
 Sample : PB145993BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB145993BS

Manual Integrations

APPROVED

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

Quant Time: Jul 06 01:42:58 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	8.064	152	20007	20.000	ng	0.00
21) Naphthalene-d8	10.879	136	89993	20.000	ng	0.00
39) Acenaphthene-d10	14.692	164	78241	20.000	ng	0.00
64) Phenanthrene-d10	17.442	188	207849	20.000	ng	# 0.00
76) Chrysene-d12	21.719	240	215315	20.000	ng	0.00
86) Perylene-d12	24.974	264	214756	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.638	112	138701	132.546	ng	0.00
7) Phenol-d6	7.236	99	193432	136.261	ng	0.00
23) Nitrobenzene-d5	9.228	82	124941	78.019	ng	0.00
42) 2,4,6-Tribromophenol	16.184	330	165995	132.048	ng	0.00
45) 2-Fluorobiphenyl	13.317	172	389270	72.347	ng	0.00
79) Terphenyl-d14	20.044	244	885418	82.823	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.517	88	10777	23.559	ng	# 83
3) Pyridine	3.910	79	30780	25.215	ng	94
4) n-Nitrosodimethylamine	3.822	42	21543	40.122	ng	# 86
6) Aniline	7.389	93	70337	41.791	ng	94
8) 2-Chlorophenol	7.635	128	55707	49.857	ng	91
9) Benzaldehyde	7.201	77	34269m	40.903	ng	
10) Phenol	7.259	94	70122	48.741	ng	97
11) bis(2-Chloroethyl)ether	7.477	93	46740	42.328	ng	97
12) 1,3-Dichlorobenzene	7.959	146	54638	39.025	ng	91
13) 1,4-Dichlorobenzene	8.100	146	56175	39.943	ng	95
14) 1,2-Dichlorobenzene	8.423	146	55785	41.320	ng	98
15) Benzyl Alcohol	8.305	79	51320m	48.370	ng	
16) 2,2'-oxybis(1-Chloropr...	8.587	45	68417	41.446	ng	98
17) 2-Methylphenol	8.511	107	49741	49.771	ng	93
18) Hexachloroethane	9.151	117	18906	40.523	ng	# 77
19) n-Nitroso-di-n-propyla...	8.869	70	42026	44.066	ng	# 93
20) 3+4-Methylphenols	8.840	107	69264	49.419	ng	95
22) Acetophenone	8.887	105	84585	38.668	ng	# 97
24) Nitrobenzene	9.269	77	62318	39.518	ng	# 84
25) Isophorone	9.792	82	122793	41.056	ng	# 95
26) 2-Nitrophenol	9.986	139	32875	47.199	ng	# 81
27) 2,4-Dimethylphenol	10.044	122	56776	50.361	ng	91
28) bis(2-Chloroethoxy)met...	10.274	93	70049	43.476	ng	# 98
29) 2,4-Dichlorophenol	10.526	162	71029	46.991	ng	91
30) 1,2,4-Trichlorobenzene	10.738	180	70397	37.613	ng	96
31) Naphthalene	10.926	128	172473	37.964	ng	100
32) Benzoic acid	10.185	122	29400m	57.070	ng	
33) 4-Chloroaniline	11.031	127	64843	34.404	ng	94
34) Hexachlorobutadiene	11.214	225	53475	37.162	ng	98
35) Caprolactam	11.801	113	22644m	54.417	ng	
36) 4-Chloro-3-methylphenol	12.160	107	72051	49.035	ng	# 87
37) 2-Methylnaphthalene	12.530	142	136194	40.519	ng	97
38) 1-Methylnaphthalene	12.747	142	130416	39.848	ng	95
40) 1,2,4,5-Tetrachloroben...	12.900	216	109465	36.309	ng	# 96
41) Hexachlorocyclopentadiene	12.876	237	74869	53.332	ng	99
43) 2,4,6-Trichlorophenol	13.135	196	70726	41.763	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.211	196	78929	41.742	ng	# 92
46) 1,1'-Biphenyl	13.529	154	204827	37.583	ng	98
47) 2-Chloronaphthalene	13.576	162	166274	37.699	ng	97
48) 2-Nitroaniline	13.775	65	51024	43.489	ng	89
49) Acenaphthylene	14.416	152	262799	38.318	ng	99
50) Dimethylphthalate	14.145	163	234960	39.431	ng	99
51) 2,6-Dinitrotoluene	14.263	165	53390	44.347	ng	# 75
52) Acenaphthene	14.762	154	189057m	43.245	ng	
53) 3-Nitroaniline	14.598	138	41972	35.985	ng	86
54) 2,4-Dinitrophenol	14.809	184	57218	85.592	ng	# 76
55) Dibenzofuran	15.091	168	278132	39.487	ng	95
56) 4-Nitrophenol	14.915	139	72666	87.753	ng	86
57) 2,4-Dinitrotoluene	15.056	165	77804	45.760	ng	# 82
58) Fluorene	15.744	166	230692	39.890	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.326	232	77365	41.838	ng	# 90
60) Diethylphthalate	15.503	149	232461	40.284	ng	97
61) 4-Chlorophenyl-phenyle...	15.726	204	142423	41.135	ng	89
62) 4-Nitroaniline	15.761	138	49510	40.703	ng	# 75
63) Azobenzene	16.020	77	185956	40.034	ng	91
65) 4,6-Dinitro-2-methylph...	15.820	198	46988	45.313	ng	82
66) n-Nitrosodiphenylamine	15.943	169	213251	39.367	ng	98
67) 4-Bromophenyl-phenylether	16.625	248	105004	40.449	ng	# 89
68) Hexachlorobenzene	16.754	284	118273	39.830	ng	# 92
69) Atrazine	16.889	200	99839	44.492	ng	93
70) Pentachlorophenol	17.095	266	112264	81.388	ng	97
71) Phenanthrene	17.483	178	402303	37.673	ng	98
72) Anthracene	17.571	178	406934	39.023	ng	99
73) Carbazole	17.841	167	354188	39.571	ng	98
74) Di-n-butylphthalate	18.388	149	407983	39.422	ng	# 98
75) Fluoranthene	19.492	202	508902	36.303	ng	97
77) Benzidine	19.663	184	207309	46.493	ng	97
78) Pyrene	19.851	202	512501	39.410	ng	99
80) Butylbenzylphthalate	20.726	149	173014	41.507	ng	88
81) Benzo(a)anthracene	21.695	228	528498	37.909	ng	99
82) 3,3'-Dichlorobenzidine	21.607	252	167630	40.245	ng	# 97
83) Chrysene	21.766	228	495074	37.255	ng	97
84) Bis(2-ethylhexyl)phtha...	21.590	149	245826	41.235	ng	# 95
85) Di-n-octyl phthalate	22.812	149	412962	40.303	ng	# 94
87) Indeno(1,2,3-cd)pyrene	28.711	276	632338	39.018	ng	100
88) Benzo(b)fluoranthene	23.940	252	545430	41.771	ng	100
89) Benzo(k)fluoranthene	24.010	252	529576	40.962	ng	99
90) Benzo(a)pyrene	24.827	252	482910	43.832	ng	98
91) Dibenzo(a,h)anthracene	28.775	278	548606	40.936	ng	99
92) Benzo(g,h,i)perylene	29.880	276	536762	40.585	ng	96

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



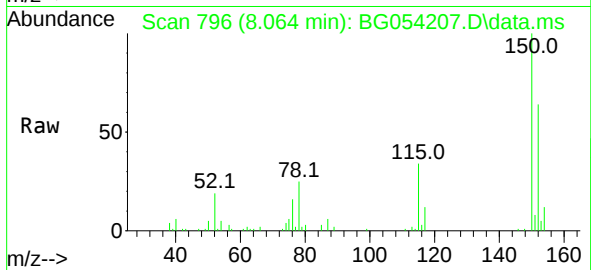
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.064 min Scan# 79
Delta R.T. -0.006 min
Lab File: BG054207.D
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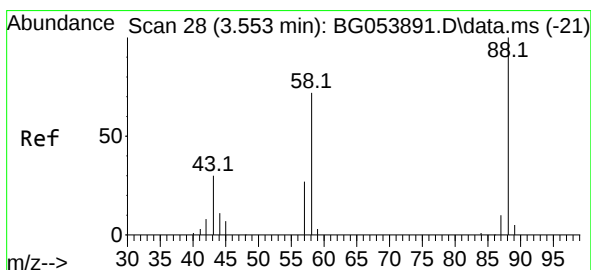
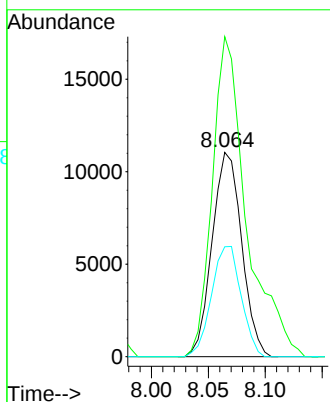
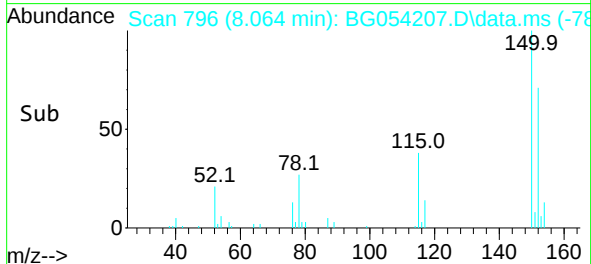


Tgt Ion:152 Resp: 2000
Ion Ratio Lower Upper
152 100
150 156.6 131.6 197.4
115 53.8 50.9 76.3

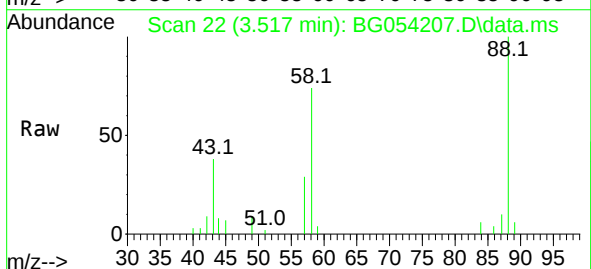
Manual Integrations

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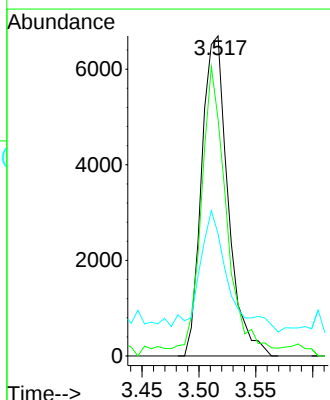
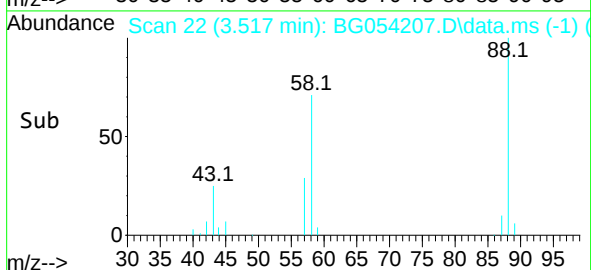
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

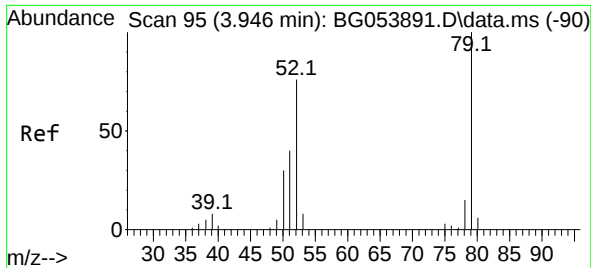


#2
1,4-Dioxane
Concen: 23.559 ng
RT: 3.517 min Scan# 22
Delta R.T. -0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion: 88 Resp: 10777
Ion Ratio Lower Upper
88 100
58 88.0 59.2 88.8
43 41.0 24.3 36.5





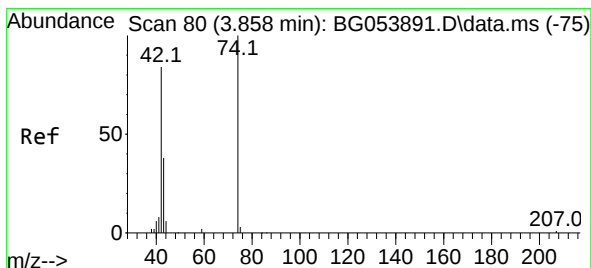
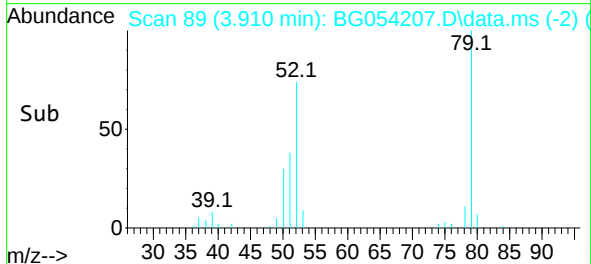
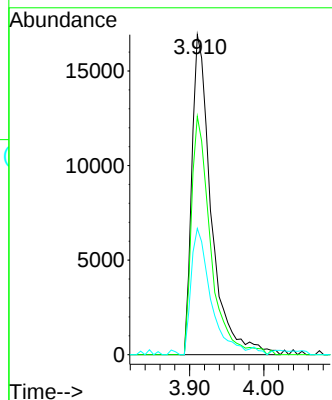
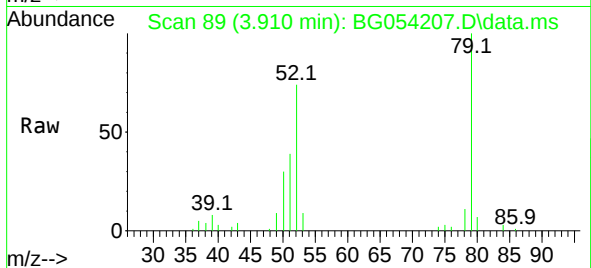
#3
Pyridine
Concen: 25.215 ng
RT: 3.910 min Scan# 89
Delta R.T. -0.018 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :
BNA_G
ClientSampleId :
PB145993BS

Tgt Ion: 79 Resp: 30780
Ion Ratio Lower Upper
79 100
52 74.5 54.6 81.8
51 39.4 32.5 48.7

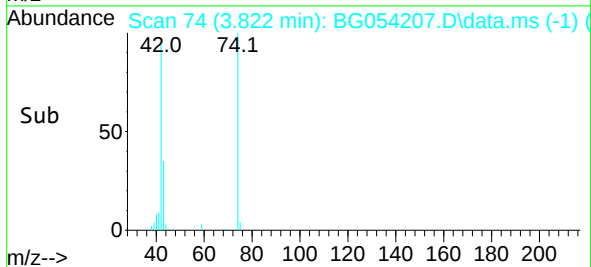
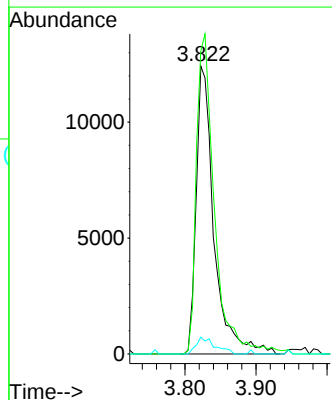
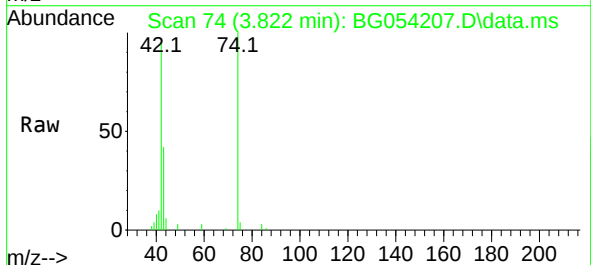
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#4
n-Nitrosodimethylamine
Concen: 40.122 ng
RT: 3.822 min Scan# 74
Delta R.T. -0.018 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion: 42 Resp: 21543
Ion Ratio Lower Upper
42 100
74 105.4 97.0 145.4
44 5.8 7.0 10.4





#5
2-Fluorophenol
Concen: 132.546 ng
RT: 5.638 min Scan# 383
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

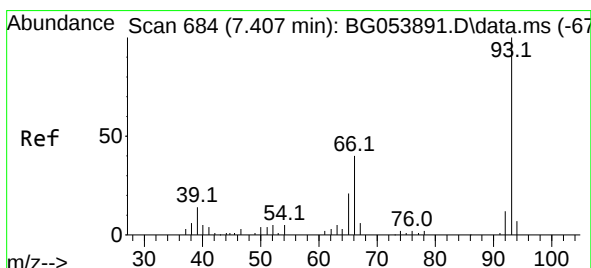
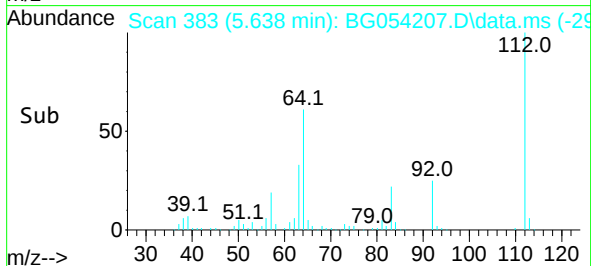
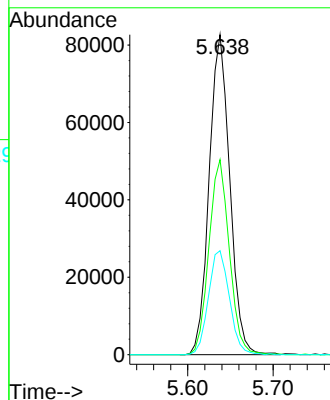
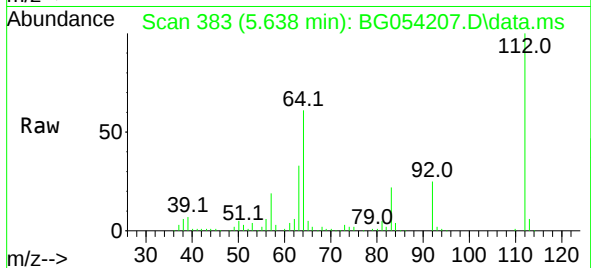
ClientSampleId :

PB145993BS

Tgt Ion:112 Resp: 13870
Ion Ratio Lower Upper
112 100
64 60.9 55.1 82.7
63 32.5 30.4 45.6

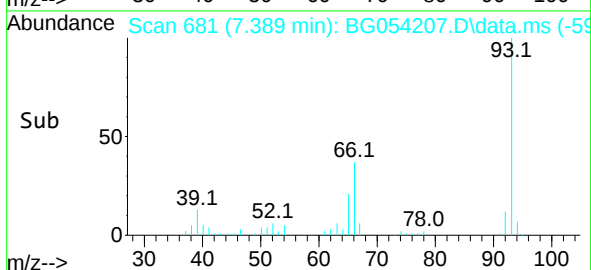
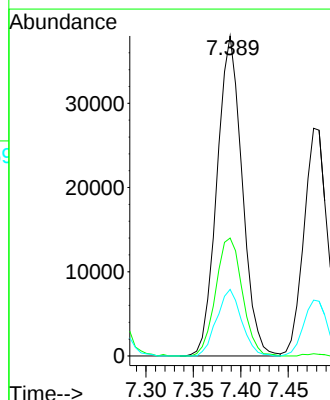
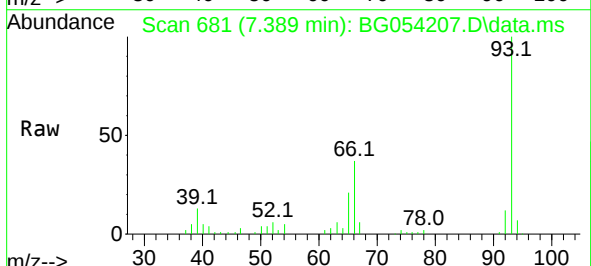
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#6
Aniline
Concen: 41.791 ng
RT: 7.389 min Scan# 681
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

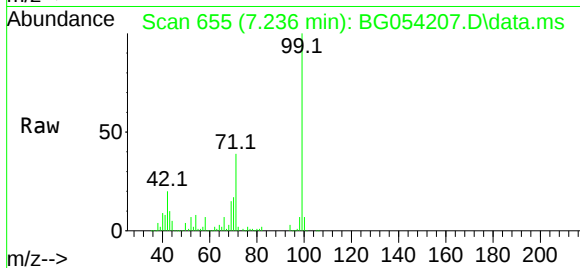
Tgt Ion: 93 Resp: 70337
Ion Ratio Lower Upper
93 100
66 36.9 32.9 49.3
65 20.8 17.8 26.8





#7
Phenol-d6
Concen: 136.261 ng
RT: 7.236 min Scan# 61
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

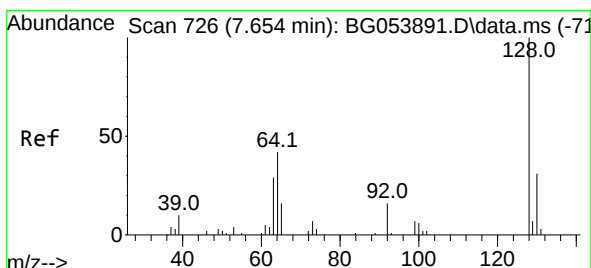
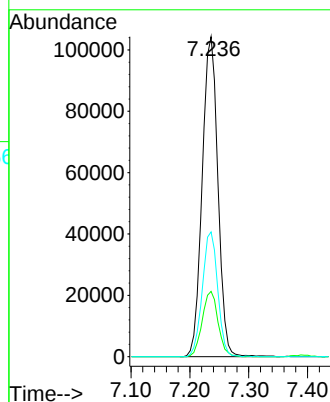
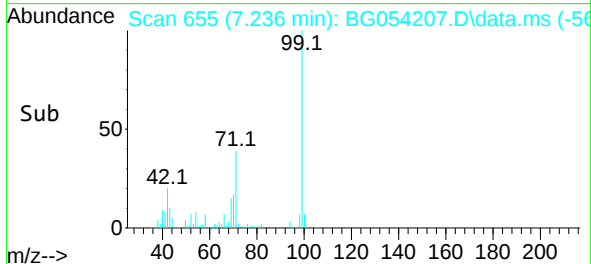
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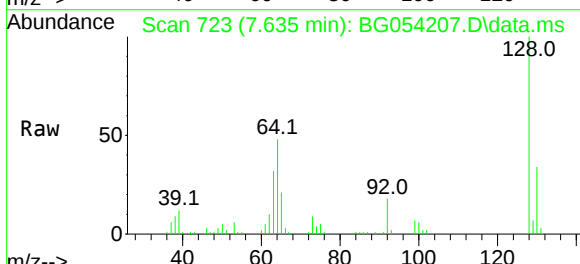
Tgt Ion: 99 Resp: 19343
Ion Ratio Lower Upper
99 100
42 20.4 17.0 25.6
71 39.0 33.8 50.8

Manual Integrations
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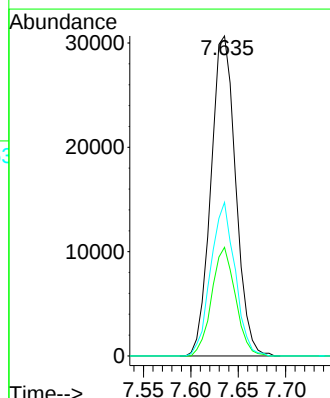
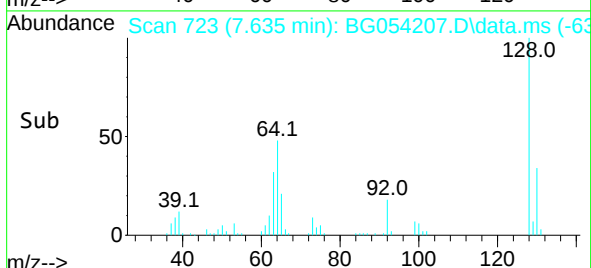
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#8
2-Chlorophenol
Concen: 49.857 ng
RT: 7.635 min Scan# 723
Delta R.T. -0.000 min
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Tgt Ion:128 Resp: 55707
Ion Ratio Lower Upper
128 100
130 33.9 10.5 50.5
64 48.0 35.1 75.1





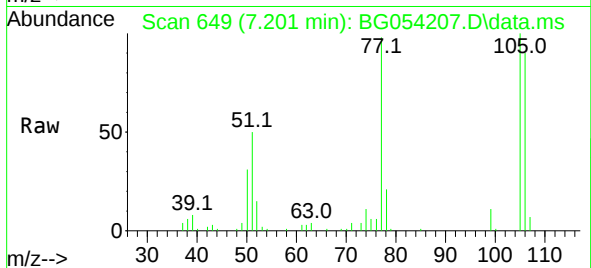
#9
Benzaldehyde
Concen: 40.903 ng m
RT: 7.201 min Scan# 649
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

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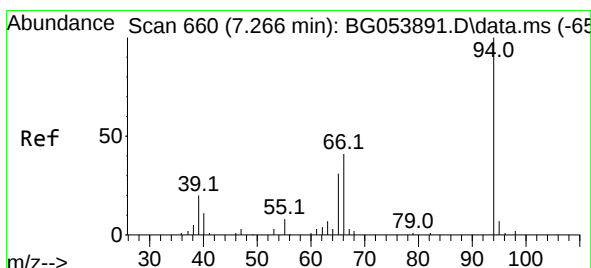
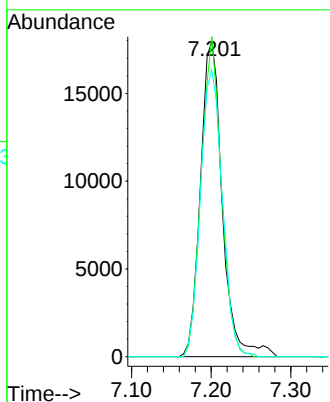
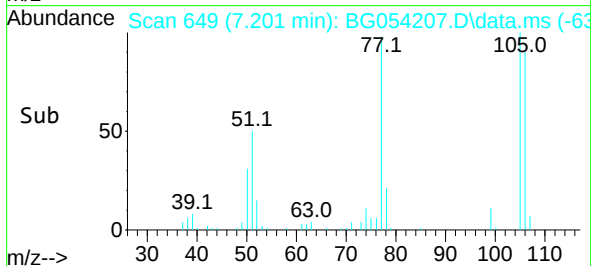


Tgt Ion: 77 Resp: 34269
Ion Ratio Lower Upper
77 100
105 101.6 59.6 99.6
106 91.0 56.8 96.8

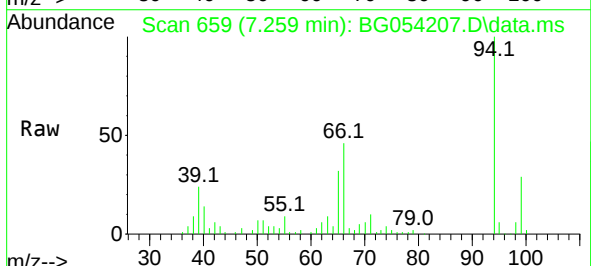
Manual Integrations

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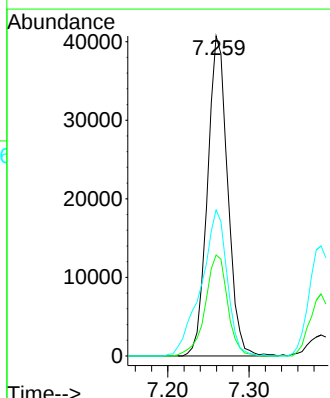
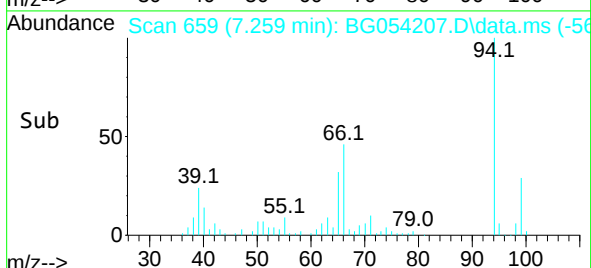
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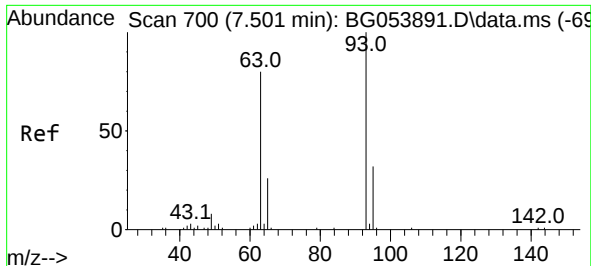


#10
Phenol
Concen: 48.741 ng
RT: 7.259 min Scan# 659
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion: 94 Resp: 70122
Ion Ratio Lower Upper
94 100
65 31.5 14.8 54.8
66 45.6 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 42.328 ng
RT: 7.477 min Scan# 696
Delta R.T. -0.012 min
Lab File: BG054207.D
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Instrument :

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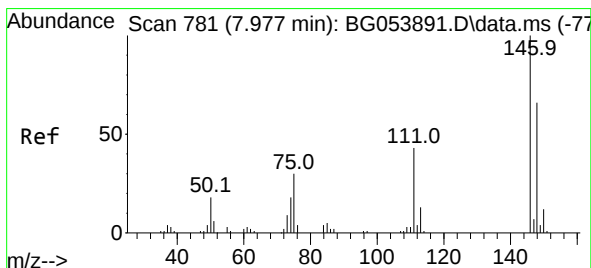
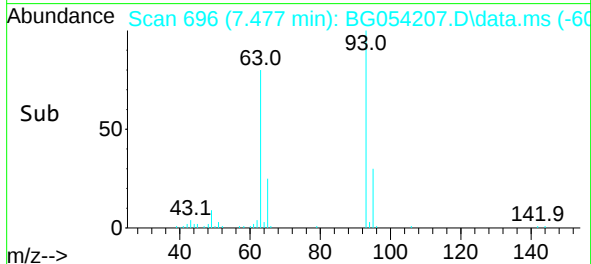
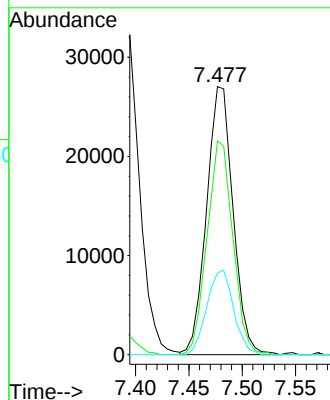
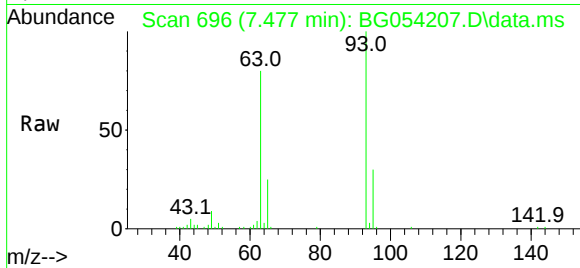
ClientSampleId :

PB145993BS

Tgt Ion: 93 Resp: 46740
Ion Ratio Lower Upper
93 100
63 79.8 63.6 103.6
95 30.4 10.1 50.1

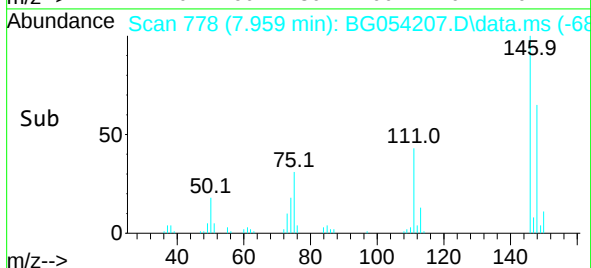
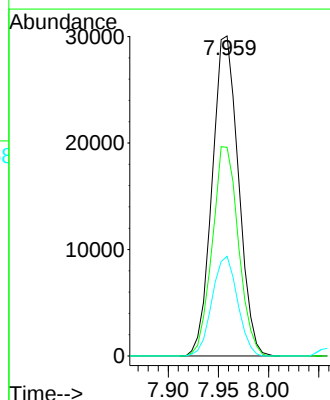
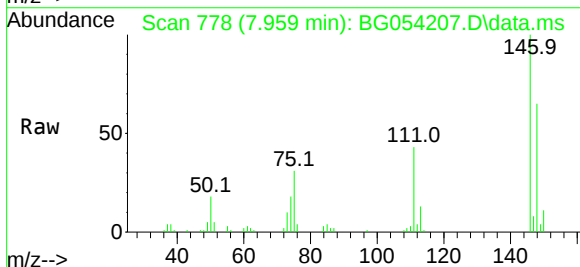
Manual Integrations
APPROVED

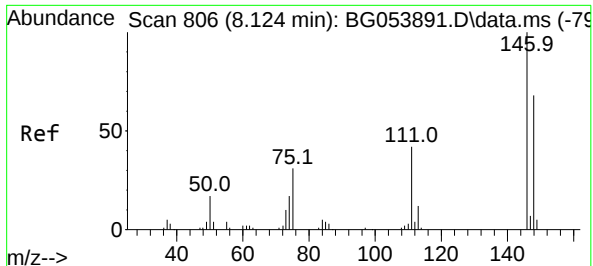
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#12
1,3-Dichlorobenzene
Concen: 39.025 ng
RT: 7.959 min Scan# 778
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion:146 Resp: 54638
Ion Ratio Lower Upper
146 100
148 65.2 46.1 69.1
75 31.1 27.6 41.4





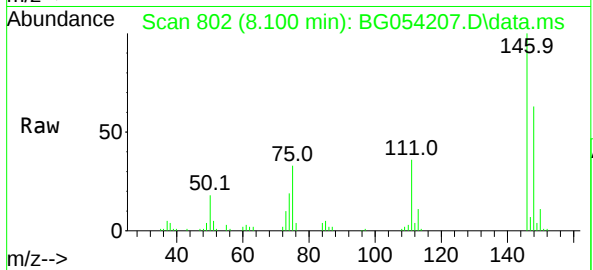
#13
1,4-Dichlorobenzene
Concen: 39.943 ng
RT: 8.100 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

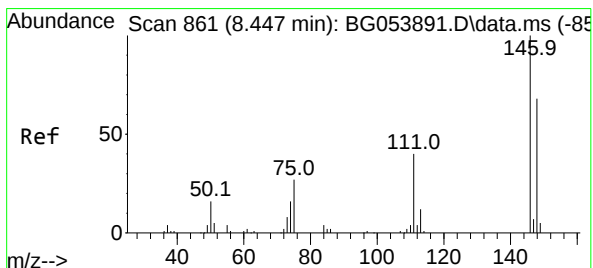
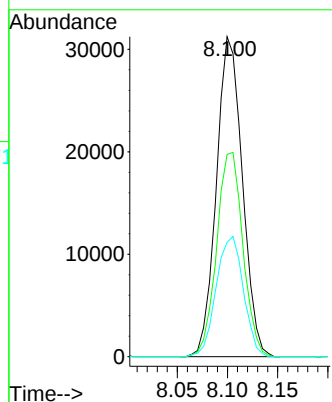


Tgt Ion:146 Resp: 5617
Ion Ratio Lower Upper
146 100
148 63.2 51.5 77.3
111 35.8 33.9 50.9

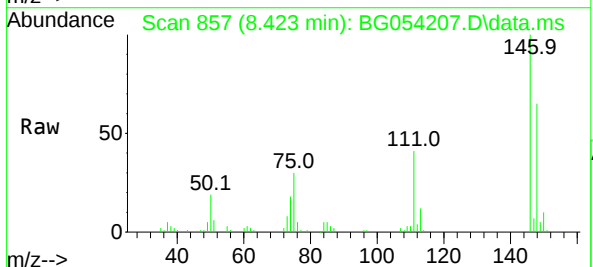
Manual Integrations

APPROVED

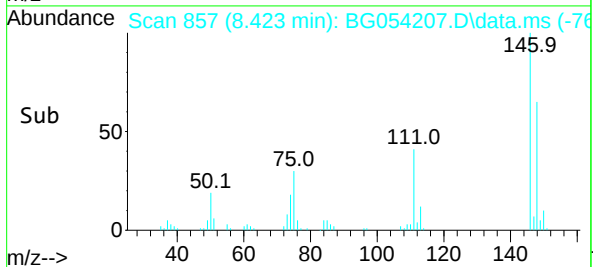
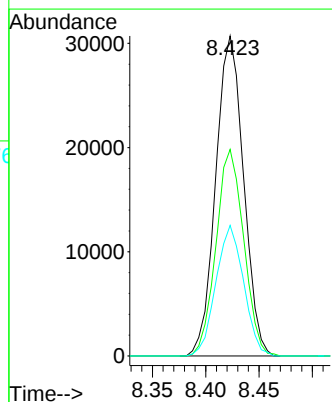
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

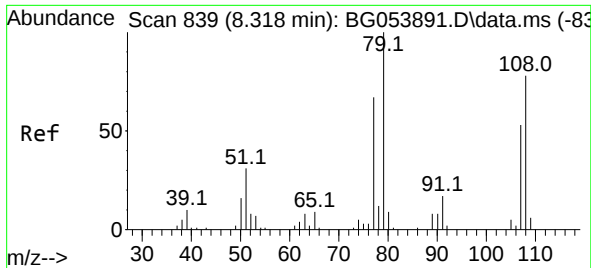


#14
1,2-Dichlorobenzene
Concen: 41.320 ng
RT: 8.423 min Scan# 857
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:146 Resp: 55785
Ion Ratio Lower Upper
146 100
148 64.5 52.6 78.8
111 40.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 48.370 ng m
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

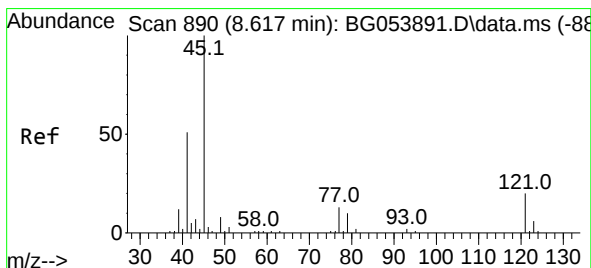
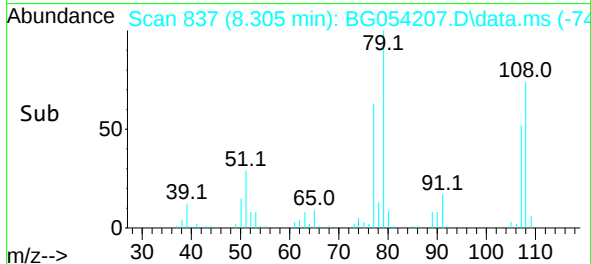
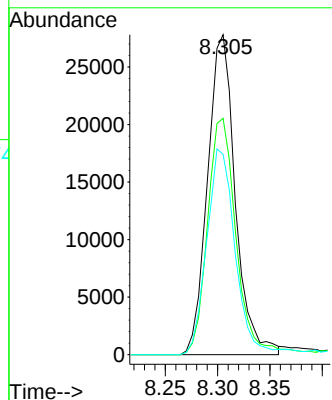
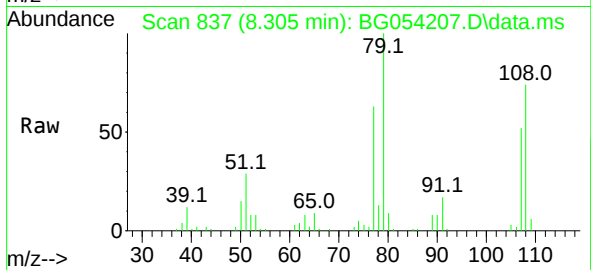
ClientSampleId :

PB145993BS

Tgt Ion: 79 Resp: 51320
Ion Ratio Lower Upper
79 100
108 73.8 53.7 80.5
77 62.6 52.2 78.4

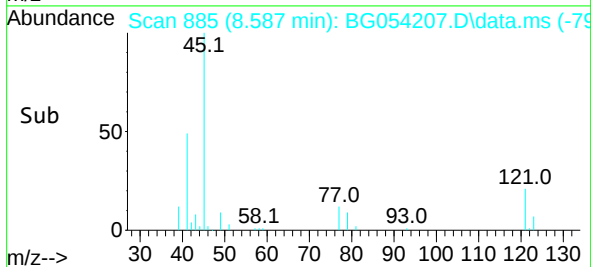
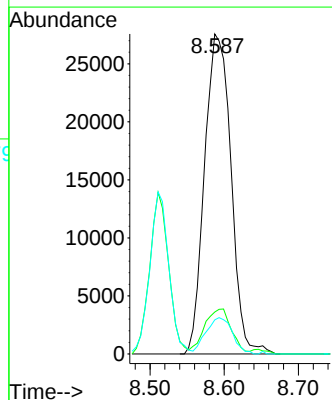
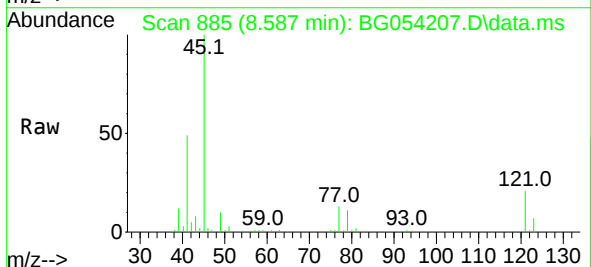
Manual Integrations
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Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.446 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion: 45 Resp: 68417
Ion Ratio Lower Upper
45 100
77 13.1 0.0 32.7
79 10.7 0.0 29.7





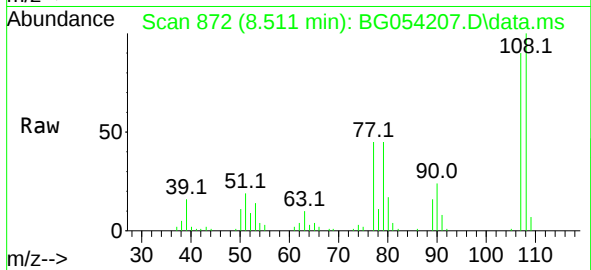
#17
2-Methylphenol
Concen: 49.771 ng
RT: 8.511 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

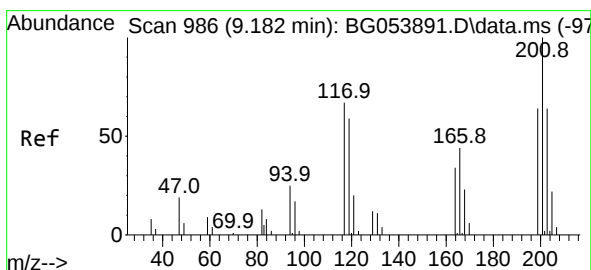
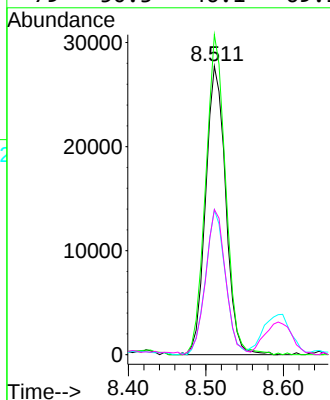
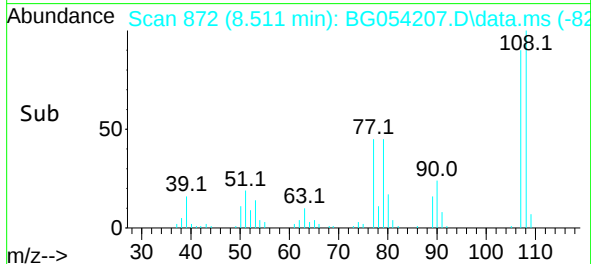


Tgt Ion:107 Resp: 4974
Ion Ratio Lower Upper
107 100
108 110.9 85.4 128.0
77 50.2 46.2 69.2
79 50.3 46.1 69.1

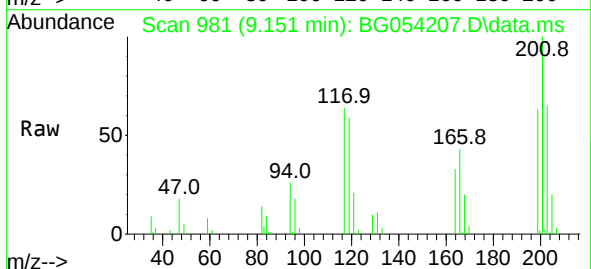
Manual Integrations

APPROVED

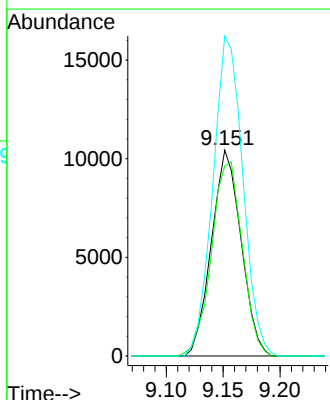
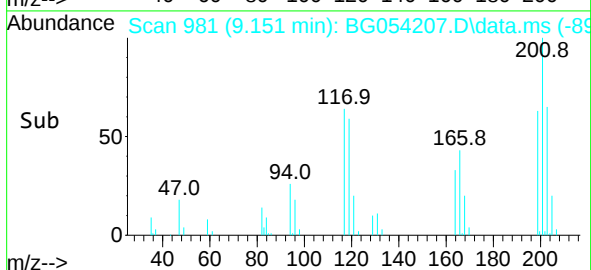
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

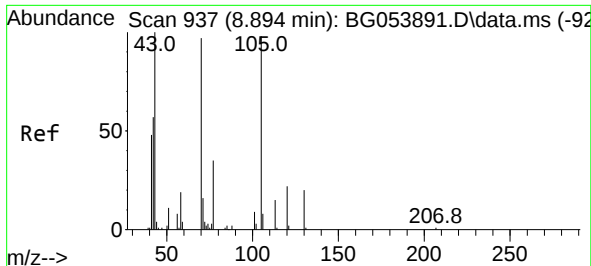


#18
Hexachloroethane
Concen: 40.523 ng
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:117 Resp: 18906
Ion Ratio Lower Upper
117 100
119 92.4 75.0 112.6
201 155.5 89.0 133.6#





#19

n-Nitroso-di-n-propylamine

Concen: 44.066 ng

RT: 8.869 min Scan# 91

Delta R.T. -0.006 min

Lab File: BG054207.D

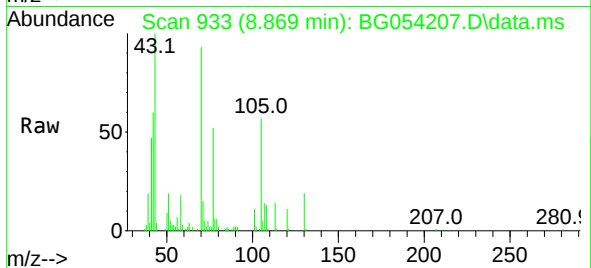
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS



Tgt Ion: 70 Resp: 42020

Ion Ratio Lower Upper

70 100

42 64.9 47.3 70.9

101 11.4 7.0 10.4

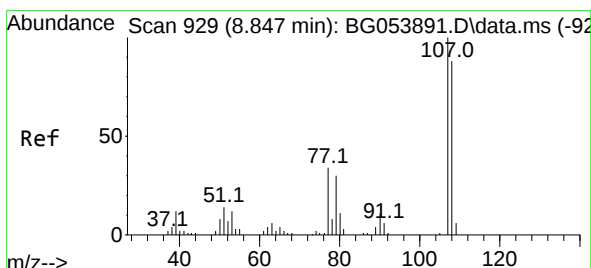
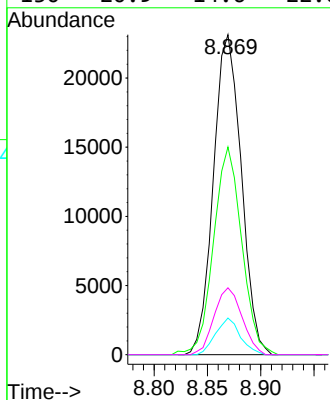
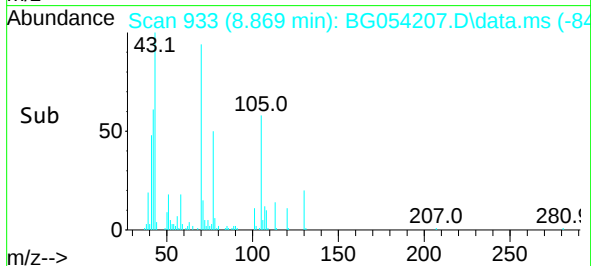
130 20.9 14.6 22.0

Manual Integrations

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Reviewed By :Christian Giraldo 07/06/2022

Supervised By :Jagrut Upadhyay 07/06/2022



#20

3+4-Methylphenols

Concen: 49.419 ng

RT: 8.840 min Scan# 928

Delta R.T. 0.006 min

Lab File: BG054207.D

Acq: 5 Jul 2022 13:44

Tgt Ion:107 Resp: 69264

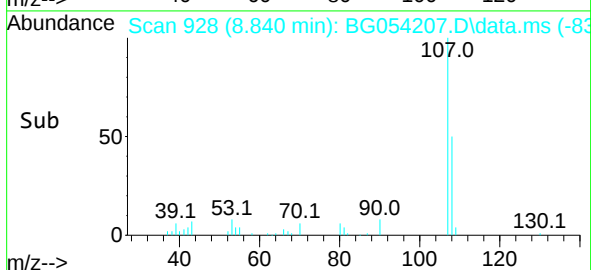
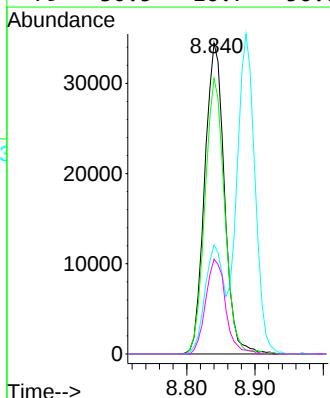
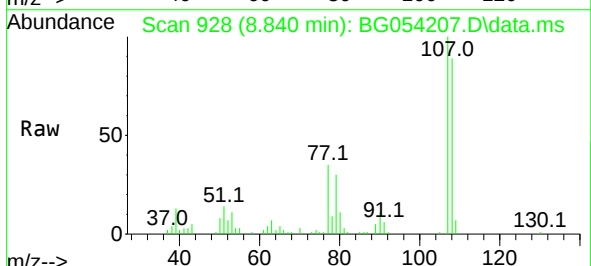
Ion Ratio Lower Upper

107 100

108 88.6 67.5 107.5

77 35.1 20.3 60.3

79 30.5 16.7 56.7





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.879 min Scan# 1087
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

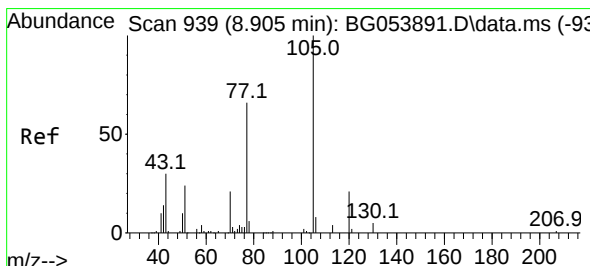
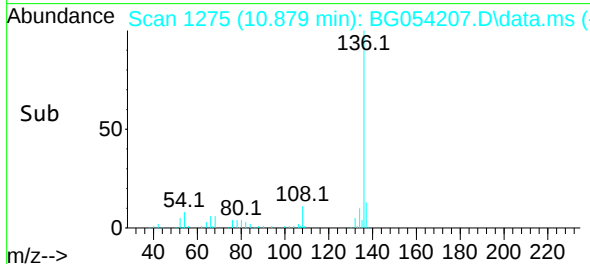
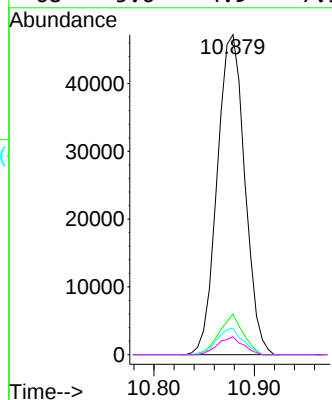
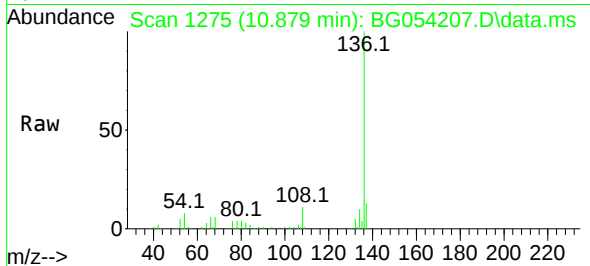
PB145993BS

Tgt Ion:136 Resp: 8999
Ion Ratio Lower Upper
136 100
137 12.7 8.5 12.7
54 8.3 7.4 11.2
68 5.6 4.9 7.3

Manual Integrations

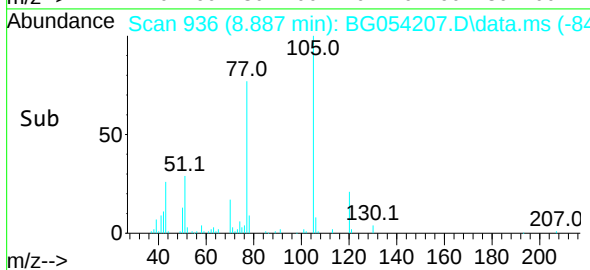
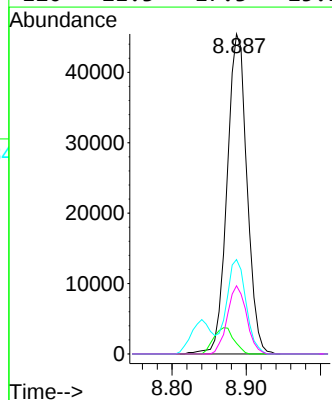
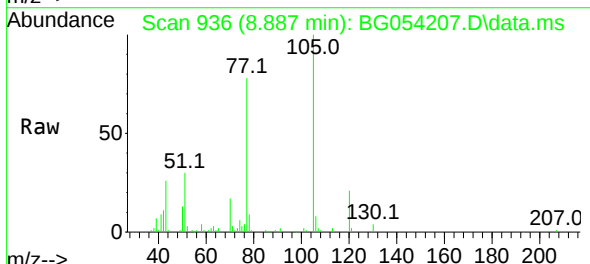
APPROVED

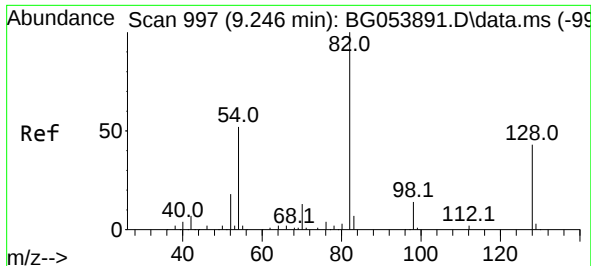
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#22
Acetophenone
Concen: 38.668 ng
RT: 8.887 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion:105 Resp: 84585
Ion Ratio Lower Upper
105 100
71 3.4 1.1 1.7#
51 29.5 25.4 38.0
120 21.3 17.3 25.9





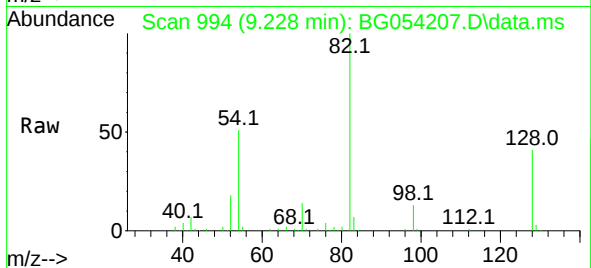
#23
Nitrobenzene-d5
Concen: 78.019 ng
RT: 9.228 min Scan# 997
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

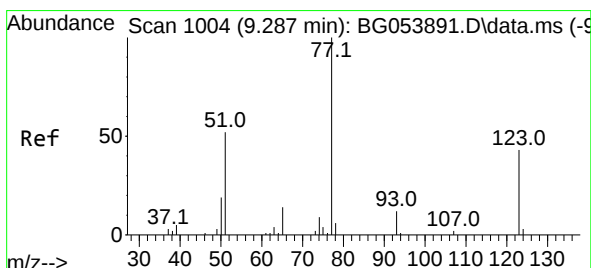
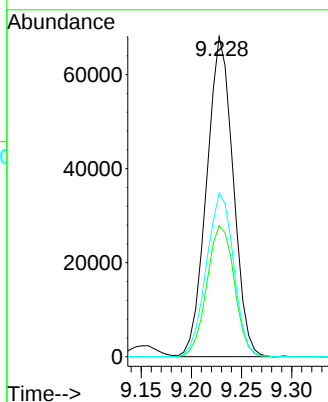
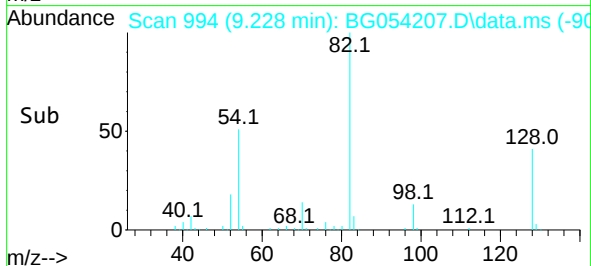


Tgt Ion: 82 Resp: 12494
Ion Ratio Lower Upper
82 100
128 40.9 27.9 41.9
54 51.2 41.2 61.8

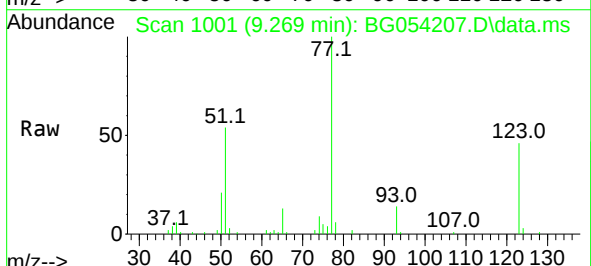
Manual Integrations

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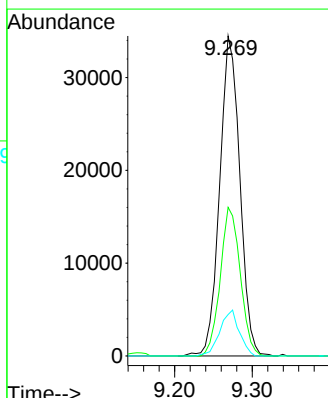
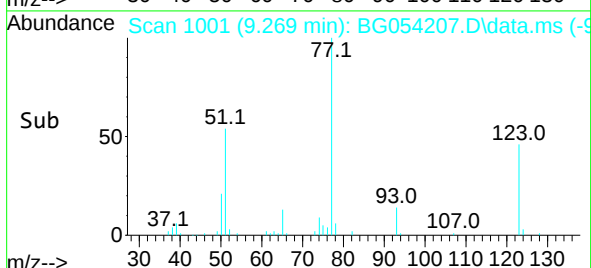
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

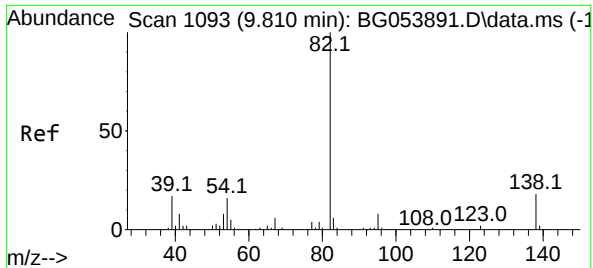


#24
Nitrobenzene
Concen: 39.518 ng
RT: 9.269 min Scan# 1001
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion: 77 Resp: 62318
Ion Ratio Lower Upper
77 100
123 46.5 27.4 41.0#
65 13.0 11.4 17.0





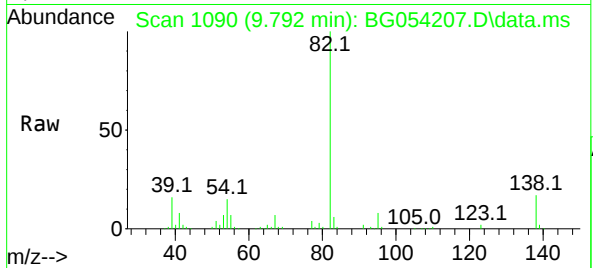
#25
Isophorone
Concen: 41.056 ng
RT: 9.792 min Scan# 1109
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

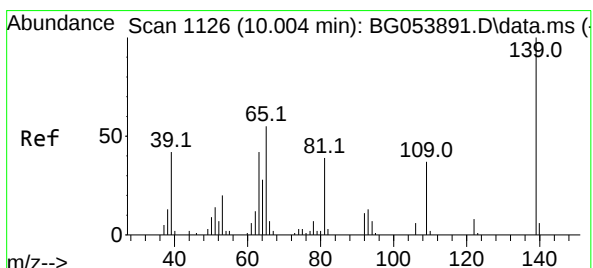
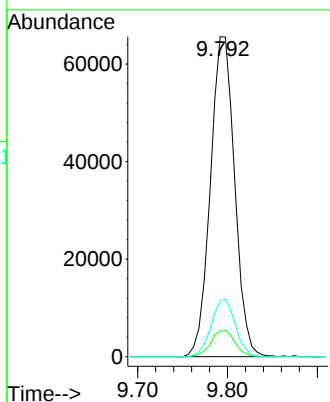
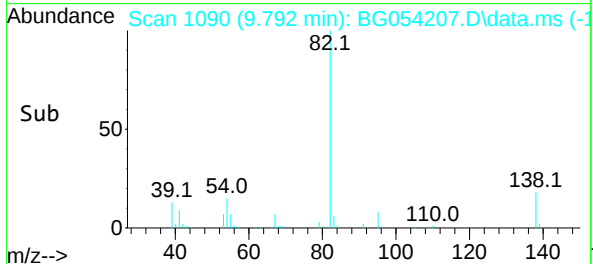


Tgt Ion: 82 Resp: 122793
Ion Ratio Lower Upper
82 100
95 8.0 6.2 9.4
138 17.5 11.6 17.4

Manual Integrations

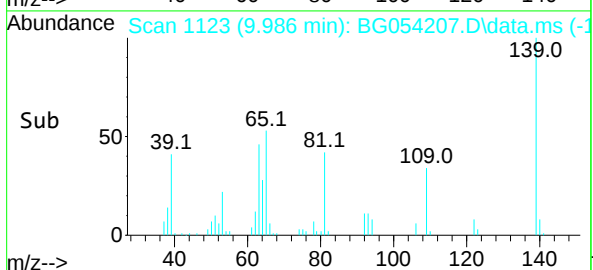
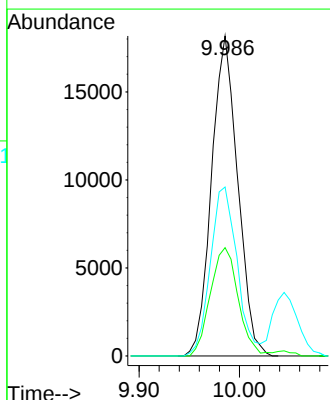
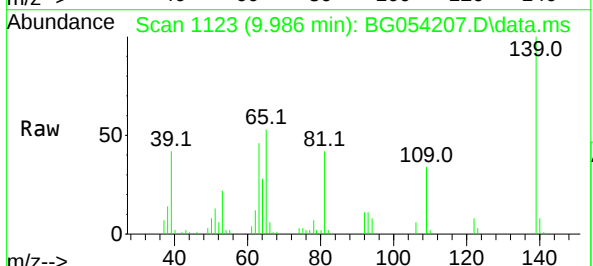
APPROVED

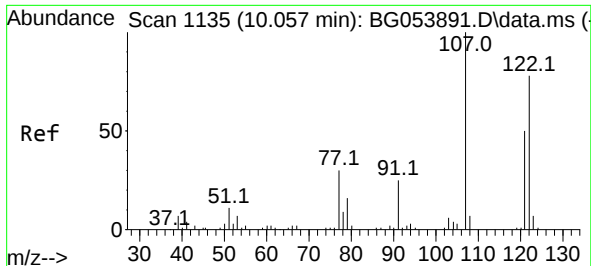
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#26
2-Nitrophenol
Concen: 47.199 ng
RT: 9.986 min Scan# 1123
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion:139 Resp: 32875
Ion Ratio Lower Upper
139 100
109 33.8 36.1 54.1#
65 52.8 55.8 83.6#





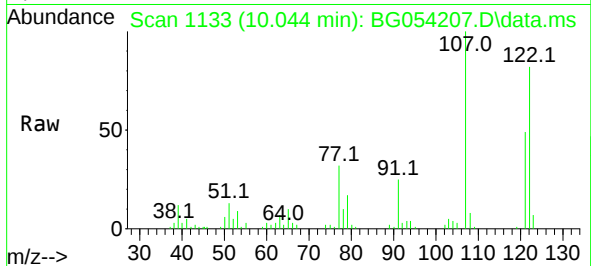
#27
2,4-Dimethylphenol
Concen: 50.361 ng
RT: 10.044 min Scan# 1135
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

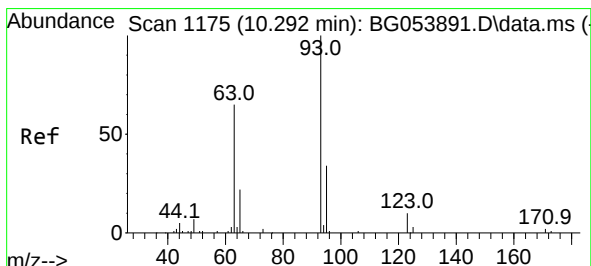
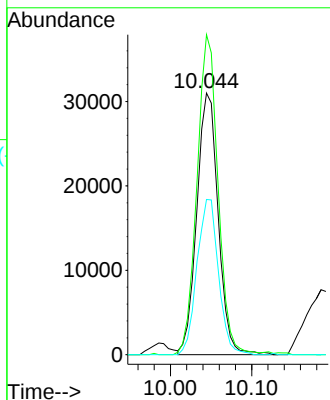
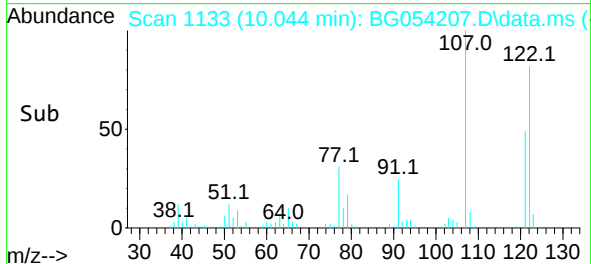


Tgt Ion:122 Resp: 56770
Ion Ratio Lower Upper
122 100
107 122.3 109.4 164.0
121 59.3 48.7 73.1

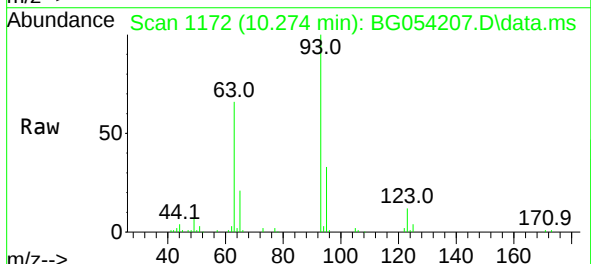
Manual Integrations

APPROVED

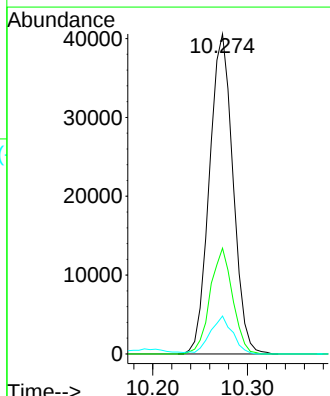
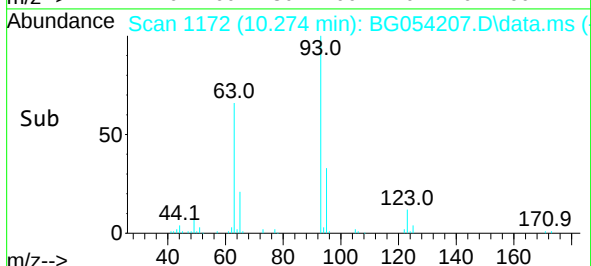
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

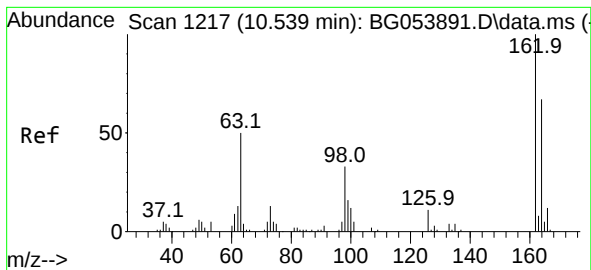


#28
bis(2-Chloroethoxy)methane
Concen: 43.476 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



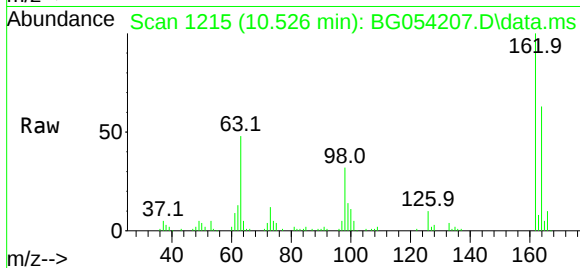
Tgt Ion: 93 Resp: 70049
Ion Ratio Lower Upper
93 100
95 33.0 26.9 40.3
123 11.9 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 46.991 ng
RT: 10.526 min Scan# 1215
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

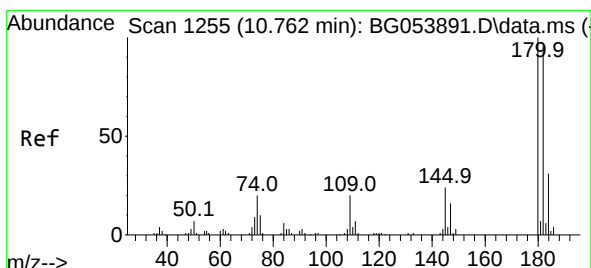
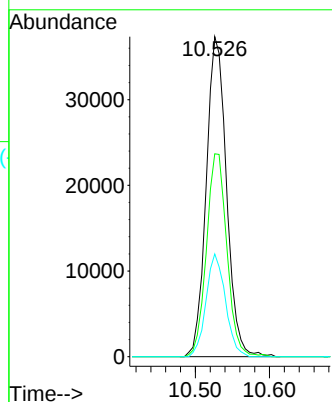
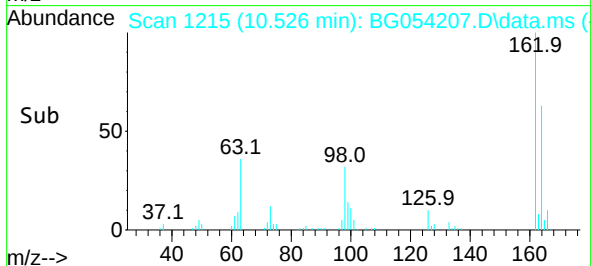
Instrument :
BNA_G
ClientSampleId :
PB145993BS



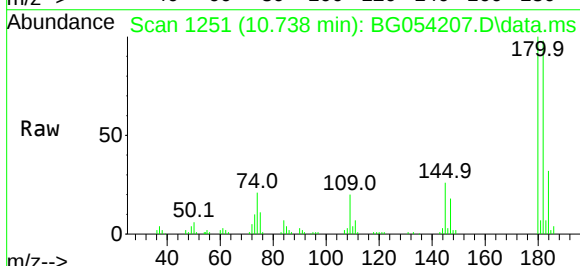
Tgt Ion:162 Resp: 71029
Ion Ratio Lower Upper
162 100
164 63.4 46.6 86.6
98 32.1 22.8 62.8

Manual Integrations
APPROVED

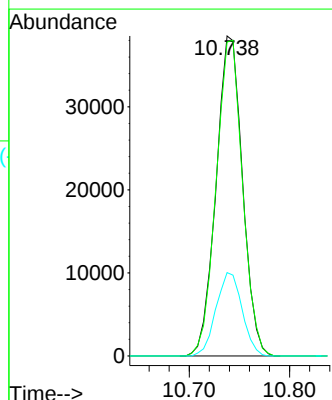
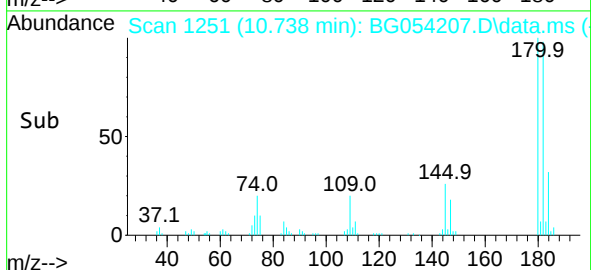
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

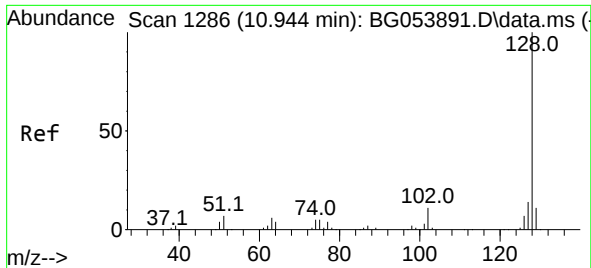


#30
1,2,4-Trichlorobenzene
Concen: 37.613 ng
RT: 10.738 min Scan# 1251
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



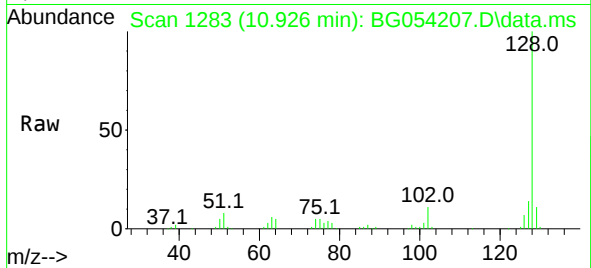
Tgt Ion:180 Resp: 70397
Ion Ratio Lower Upper
180 100
182 98.1 76.6 115.0
145 26.0 25.0 37.4





#31
Naphthalene
Concen: 37.964 ng
RT: 10.926 min Scan# 1157
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

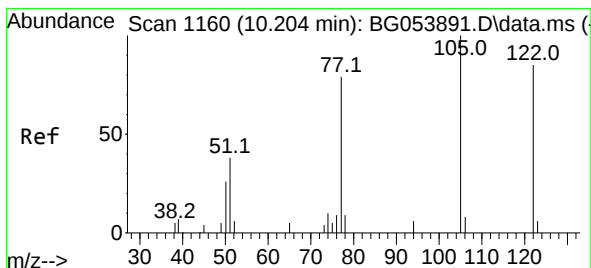
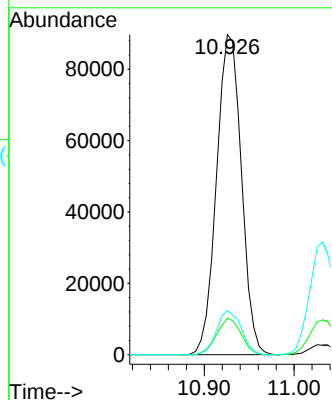
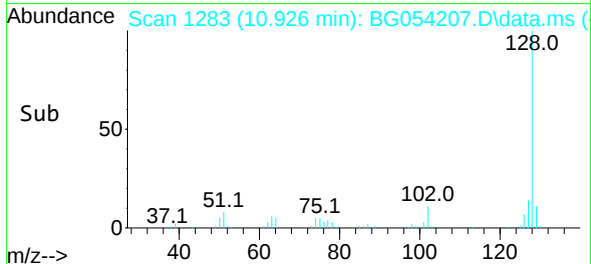
Instrument :
BNA_G
ClientSampleId :
PB145993BS



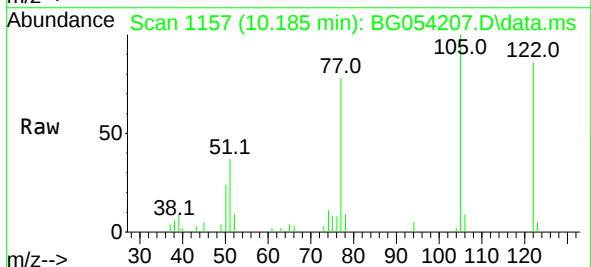
Tgt Ion:128 Resp: 17247
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.8 11.1 16.7

Manual Integrations
APPROVED

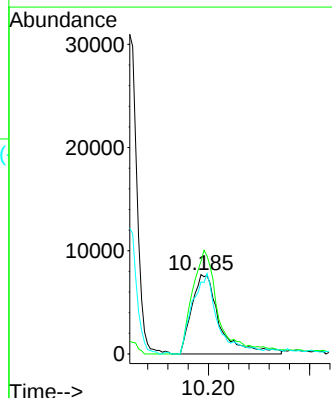
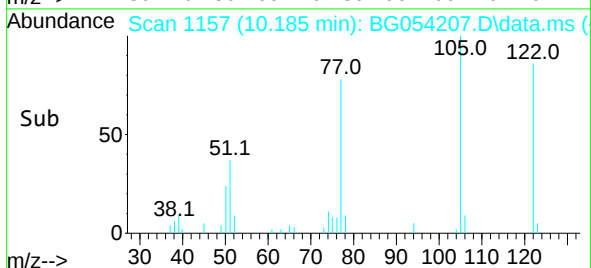
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

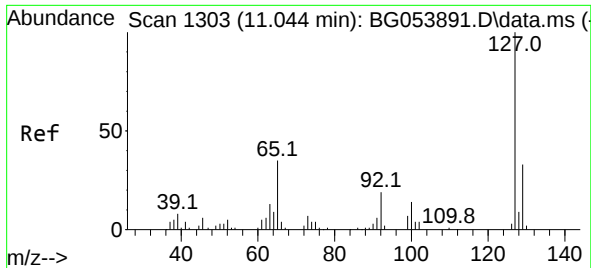


#32
Benzoic acid
Concen: 57.070 ng m
RT: 10.185 min Scan# 1157
Delta R.T. -0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:122 Resp: 29400
Ion Ratio Lower Upper
122 100
105 116.6 111.8 151.8
77 90.6 109.4 149.4#





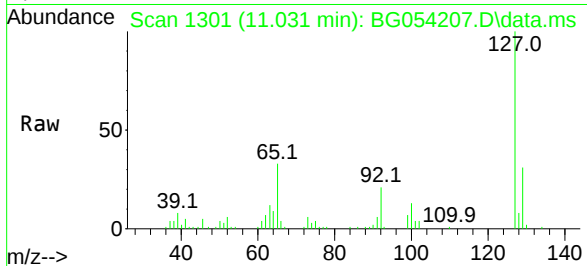
#33
4-Chloroaniline
Concen: 34.404 ng
RT: 11.031 min Scan# 11031
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

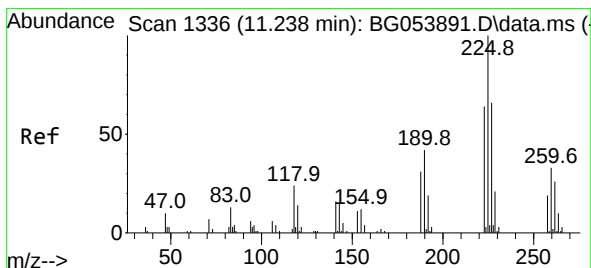
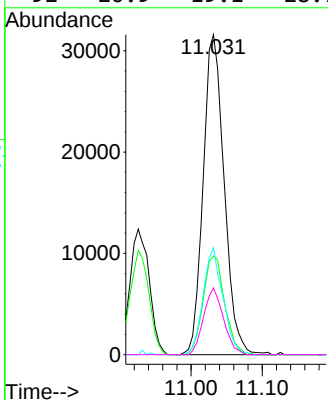
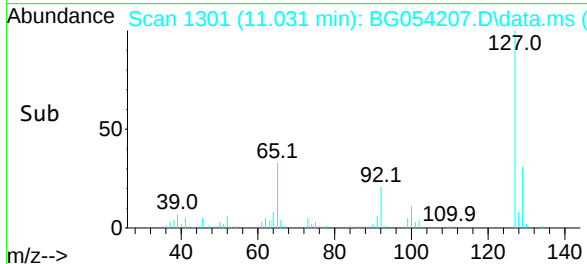


Tgt Ion:127 Resp: 6484
Ion Ratio Lower Upper
127 100
129 30.8 26.3 39.5
65 33.4 31.1 46.7
92 20.9 19.1 28.7

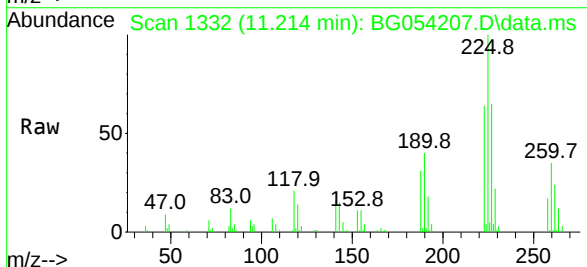
Manual Integrations

APPROVED

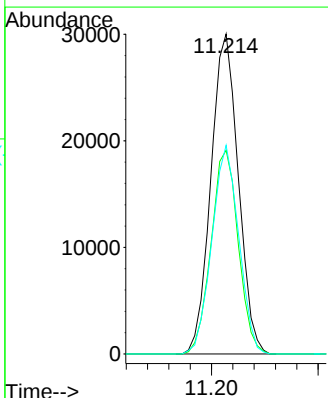
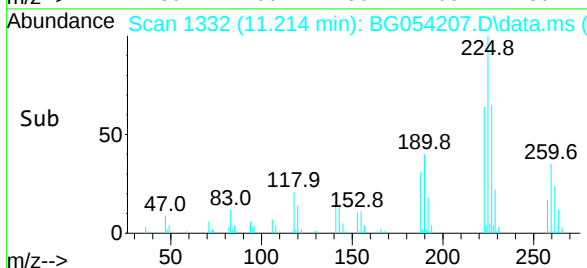
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

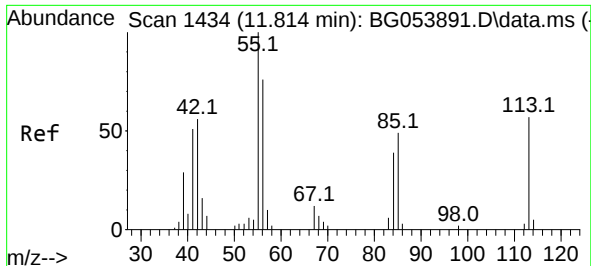


#34
Hexachlorobutadiene
Concen: 37.162 ng
RT: 11.214 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:225 Resp: 53475
Ion Ratio Lower Upper
225 100
223 63.7 48.9 73.3
227 65.2 52.8 79.2





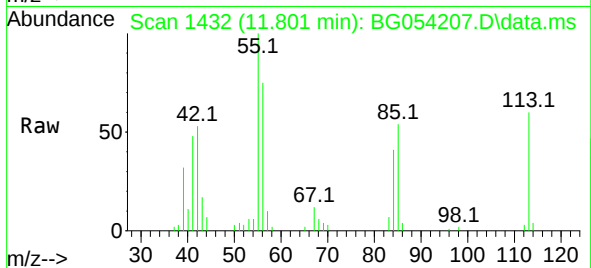
#35
Caprolactam
Concen: 54.417 ng m
RT: 11.801 min Scan# 1432
Delta R.T. 0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

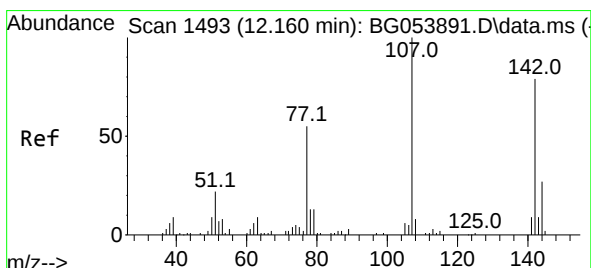
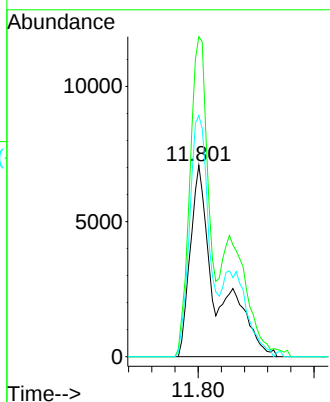
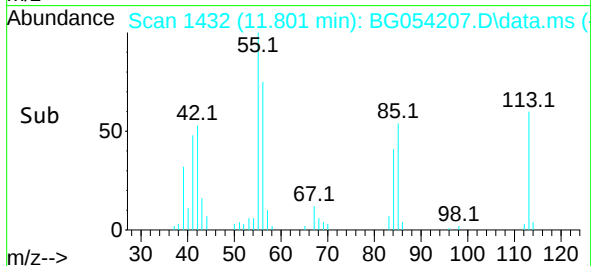


Tgt Ion:113 Resp: 22644
Ion Ratio Lower Upper
113 100
55 167.2 169.8 209.8
56 126.0 141.2 181.2

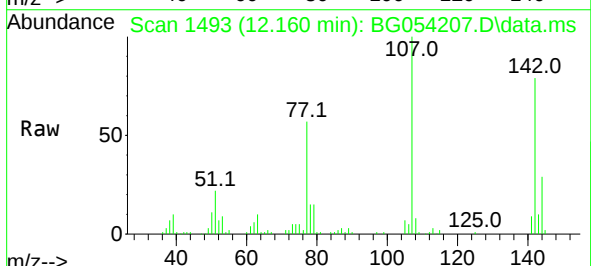
Manual Integrations

APPROVED

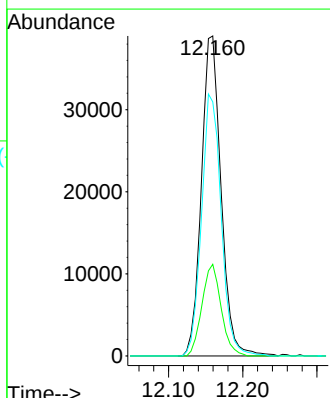
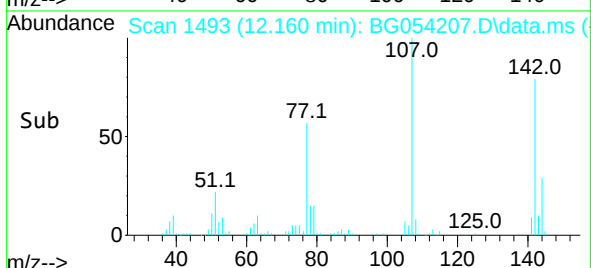
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

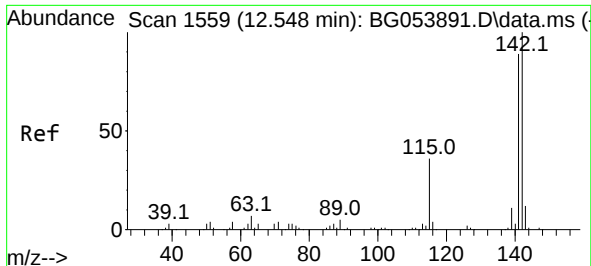


#36
4-Chloro-3-methylphenol
Concen: 49.035 ng
RT: 12.160 min Scan# 1493
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:107 Resp: 72051
Ion Ratio Lower Upper
107 100
144 28.6 18.5 27.7#
142 79.4 55.0 82.4





#37
2-Methylnaphthalene
Concen: 40.519 ng
RT: 12.530 min Scan# 1159
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

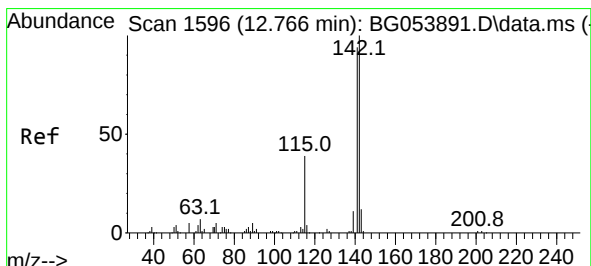
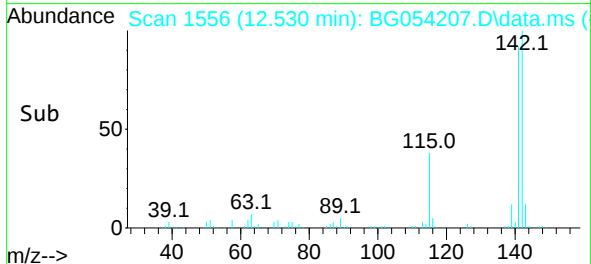
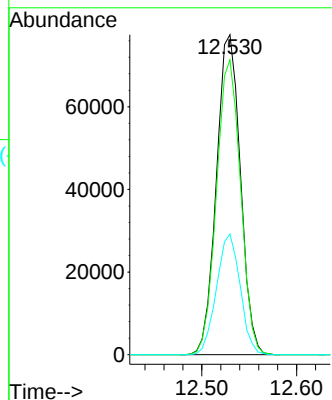
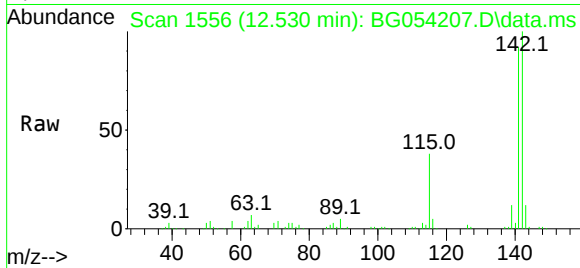
PB145993BS

Tgt Ion:142 Resp: 136194
Ion Ratio Lower Upper
142 100
141 92.2 72.3 108.5
115 37.7 33.7 50.5

Manual Integrations

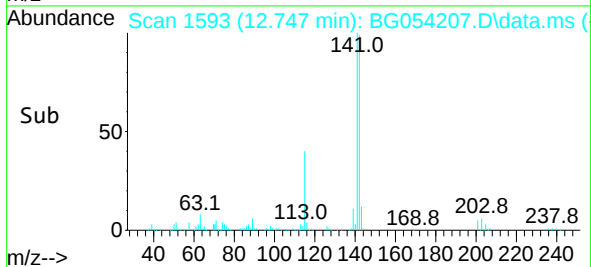
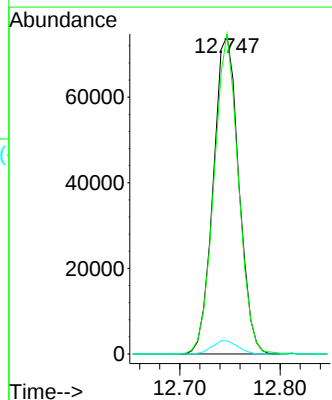
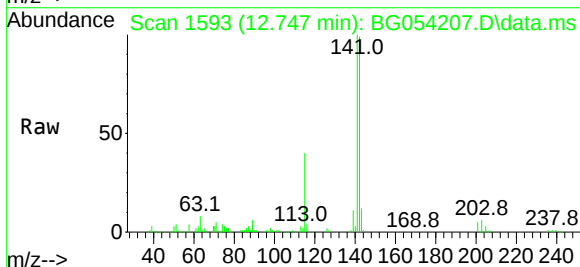
APPROVED

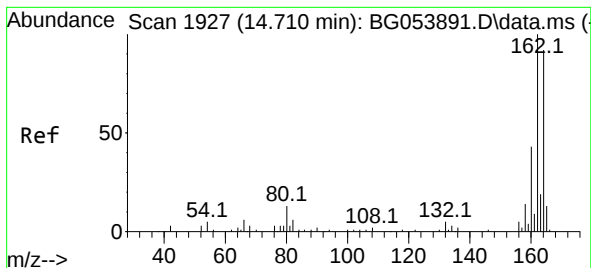
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#38
1-Methylnaphthalene
Concen: 39.848 ng
RT: 12.747 min Scan# 1593
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion:142 Resp: 130416
Ion Ratio Lower Upper
142 100
141 100.7 76.4 114.6
116 4.1 3.3 4.9





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.692 min Scan# 1619

Delta R.T. -0.006 min

Lab File: BG054207.D

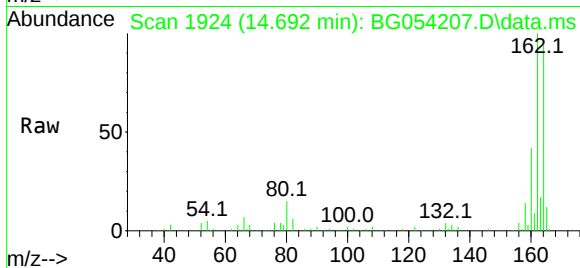
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS



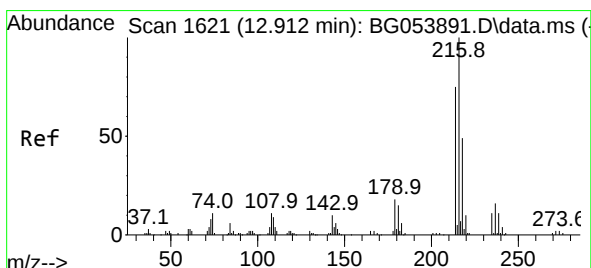
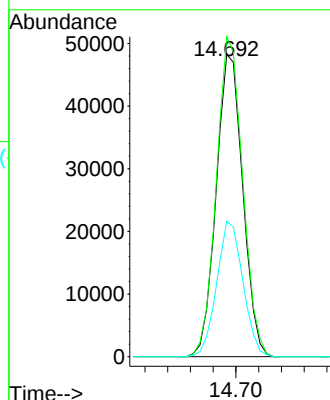
Tgt Ion:164 Resp: 7824

Ion	Ratio	Lower	Upper
164	100		
162	105.9	82.3	123.5
160	44.8	34.2	51.2

Manual Integrations

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



#40

1,2,4,5-Tetrachlorobenzene

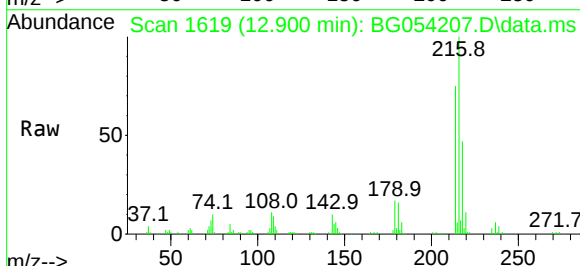
Concen: 36.309 ng

RT: 12.900 min Scan# 1619

Delta R.T. -0.000 min

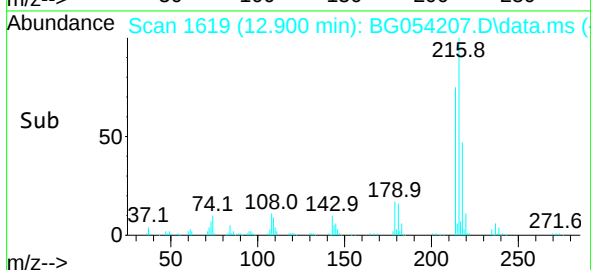
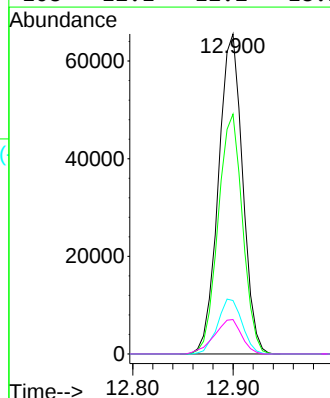
Lab File: BG054207.D

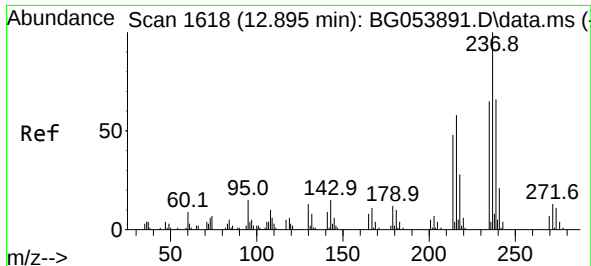
Acq: 5 Jul 2022 13:44



Tgt Ion:216 Resp: 109465

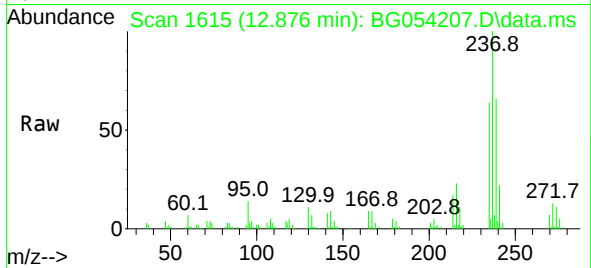
Ion	Ratio	Lower	Upper
216	100		
214	75.6	62.9	94.3
179	17.5	16.1	24.1
108	12.1	12.2	18.2





#41
Hexachlorocyclopentadiene
Concen: 53.332 ng
RT: 12.876 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

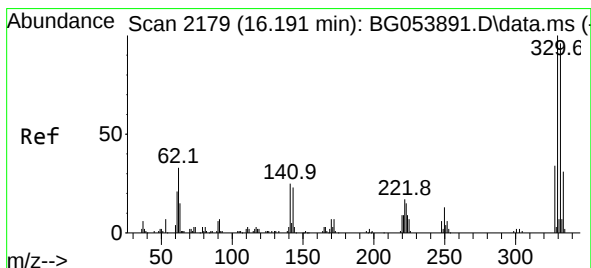
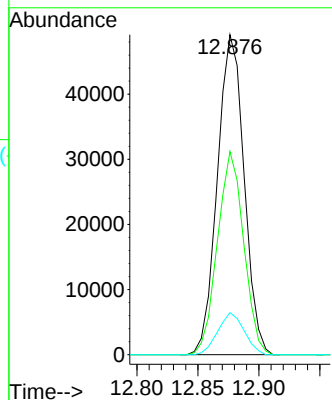
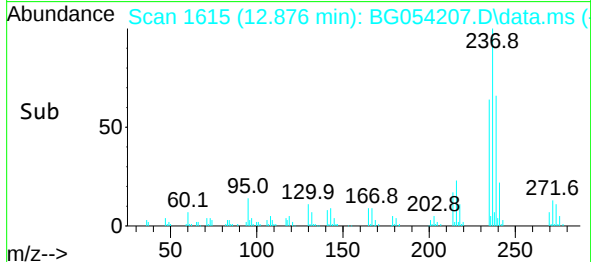
Instrument :
BNA_G
ClientSampleId :
PB145993BS



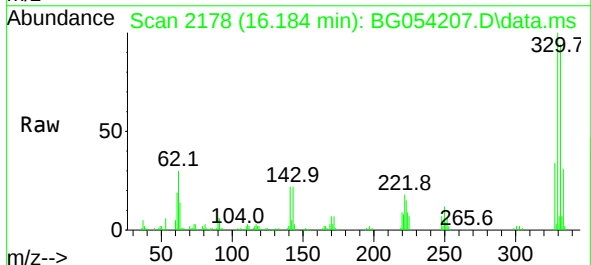
Tgt Ion:237 Resp: 74869
Ion Ratio Lower Upper
237 100
235 63.5 43.5 83.5
272 13.2 0.0 30.1

Manual Integrations
APPROVED

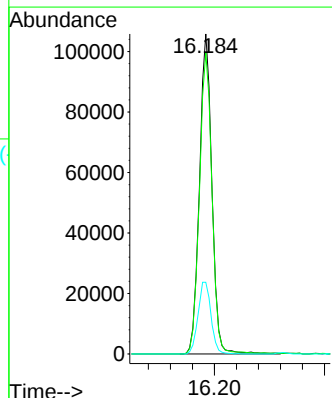
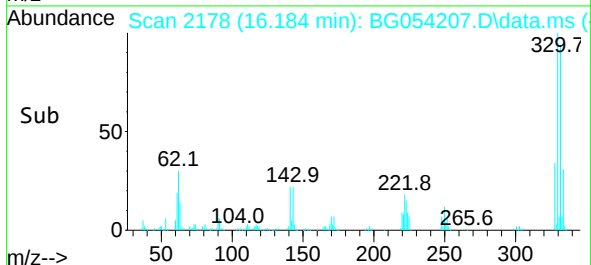
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

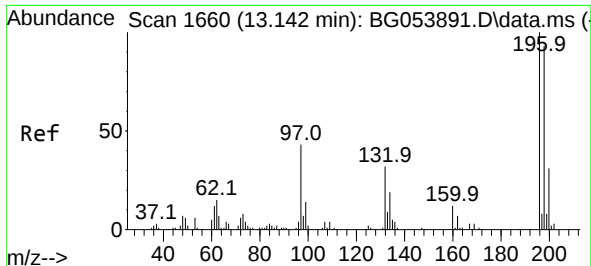


#42
2,4,6-Tribromophenol
Concen: 132.048 ng
RT: 16.184 min Scan# 2178
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:330 Resp: 165995
Ion Ratio Lower Upper
330 100
332 95.1 76.0 114.0
141 23.4 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 41.763 ng
RT: 13.135 min Scan# 1659
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

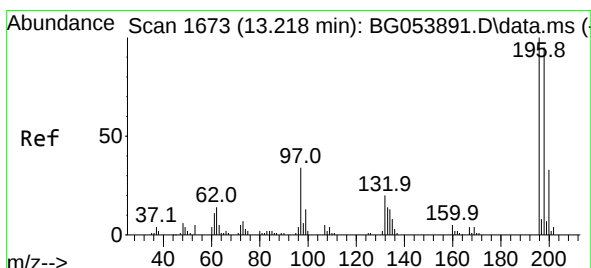
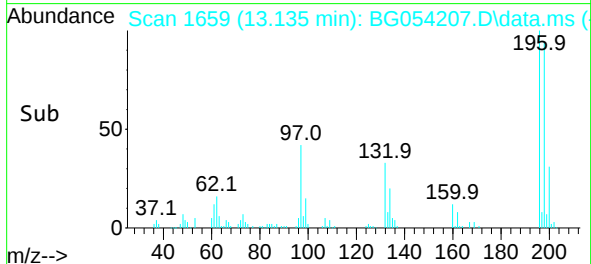
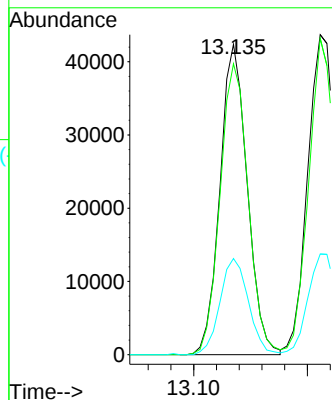
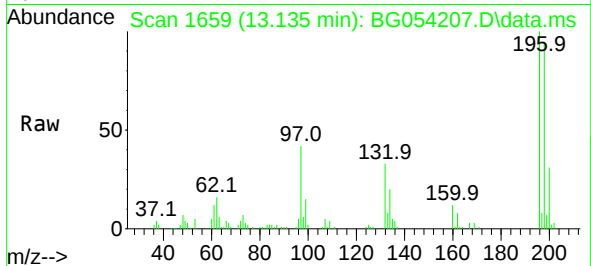
ClientSampleId :

PB145993BS

Tgt Ion:196 Resp: 70720
Ion Ratio Lower Upper
196 100
198 93.7 74.1 111.1
200 31.0 24.7 37.1

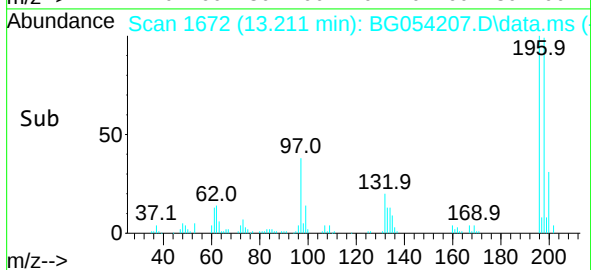
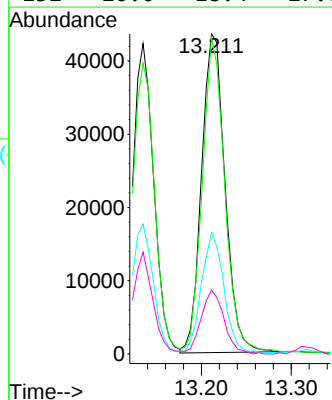
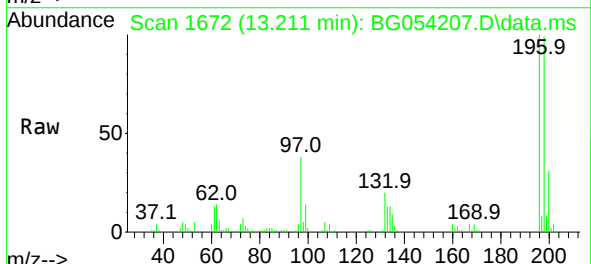
Manual Integrations
APPROVED

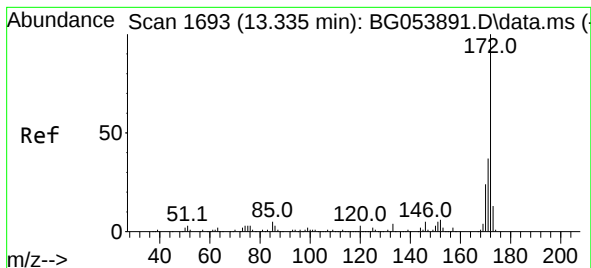
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#44
2,4,5-Trichlorophenol
Concen: 41.742 ng
RT: 13.211 min Scan# 1672
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion:196 Resp: 78929
Ion Ratio Lower Upper
196 100
198 98.8 76.8 115.2
97 37.9 39.8 59.6#
132 20.0 18.4 27.6





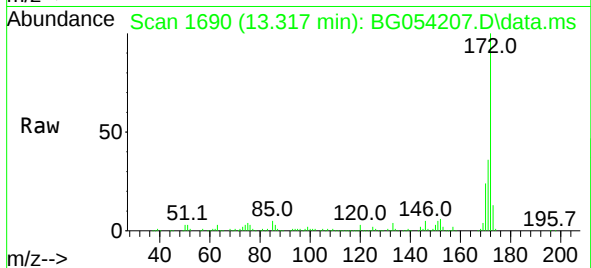
#45
2-Fluorobiphenyl
Concen: 72.347 ng
RT: 13.317 min Scan# 1693
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

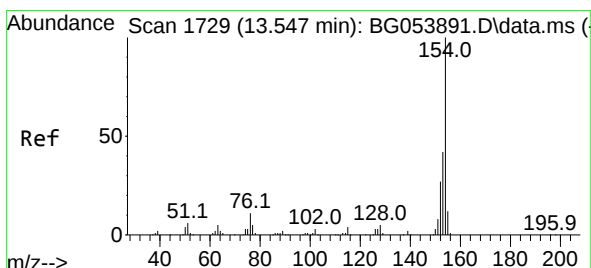
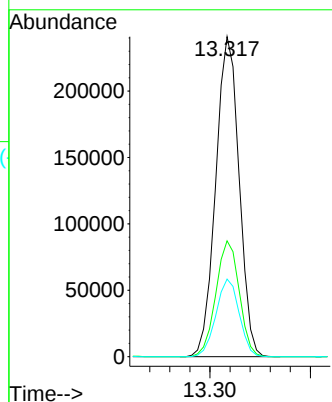
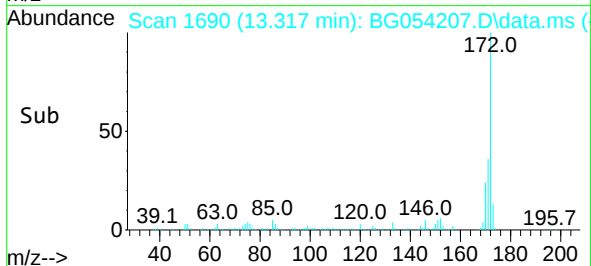


Tgt Ion:172 Resp: 389270
Ion Ratio Lower Upper
172 100
171 36.2 28.5 42.7
170 24.3 18.9 28.3

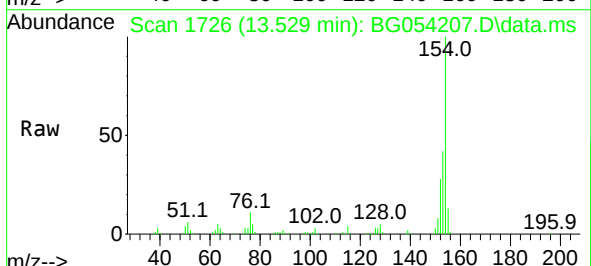
Manual Integrations

APPROVED

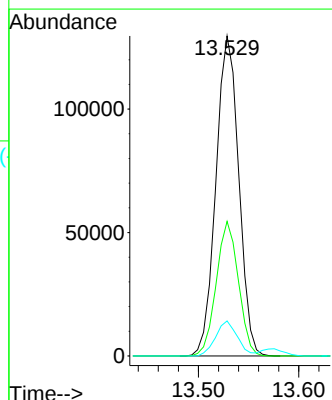
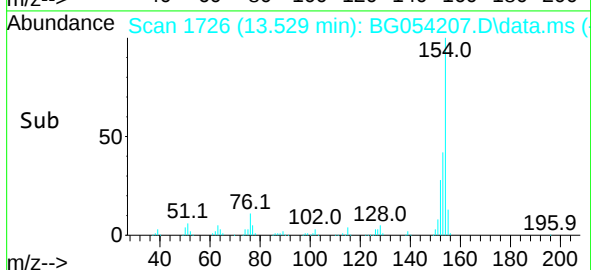
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

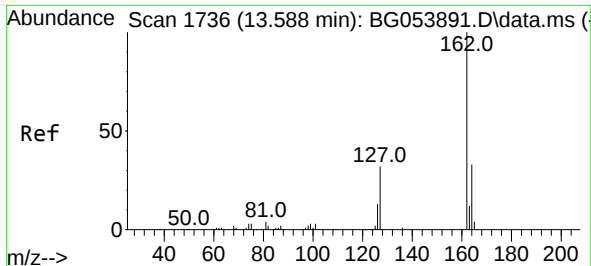


#46
1,1'-Biphenyl
Concen: 37.583 ng
RT: 13.529 min Scan# 1726
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



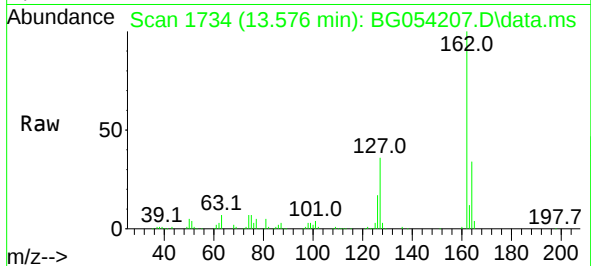
Tgt Ion:154 Resp: 204827
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 11.0 0.0 32.6





#47
2-Chloronaphthalene
Concen: 37.699 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

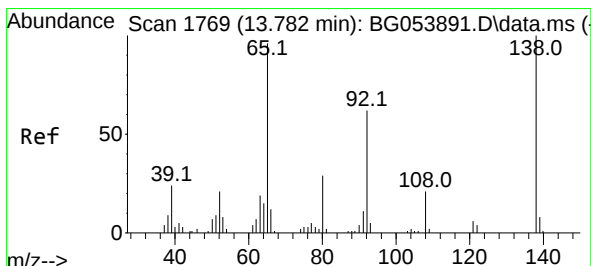
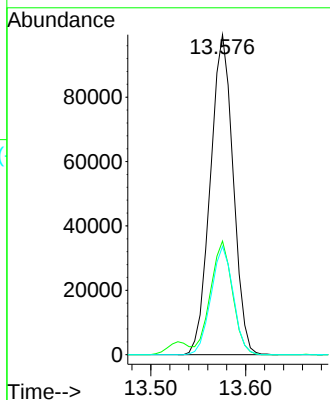
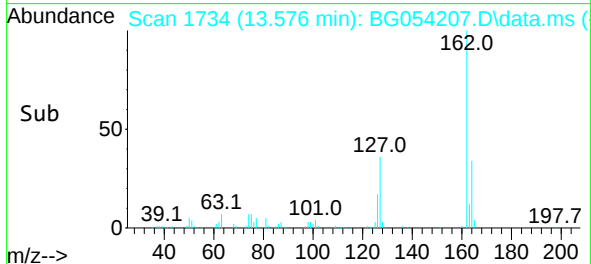
Instrument :
BNA_G
ClientSampleId :
PB145993BS



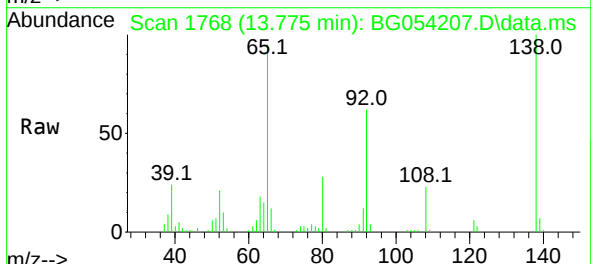
Tgt Ion:162 Resp: 166274
Ion Ratio Lower Upper
162 100
127 35.5 30.6 45.8
164 33.9 26.5 39.7

Manual Integrations
APPROVED

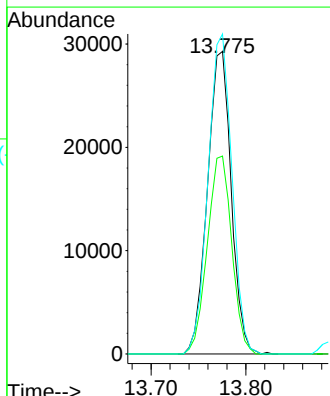
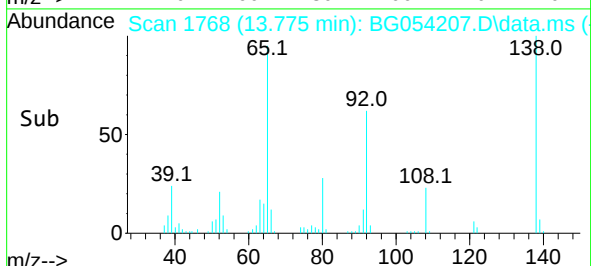
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#48
2-Nitroaniline
Concen: 43.489 ng
RT: 13.775 min Scan# 1768
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion: 65 Resp: 51024
Ion Ratio Lower Upper
65 100
92 65.4 51.5 77.3
138 105.7 71.3 106.9





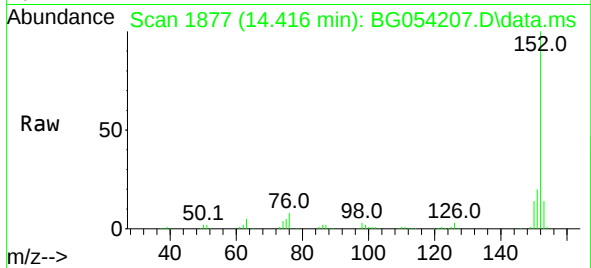
#49
Acenaphthylene
Concen: 38.318 ng
RT: 14.416 min Scan# 1877
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

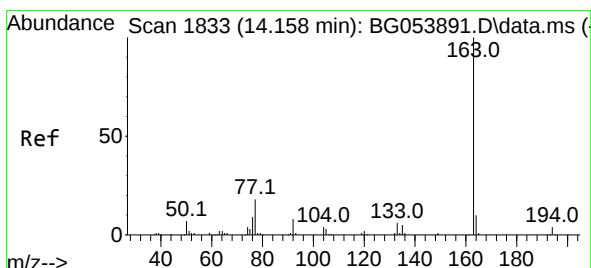
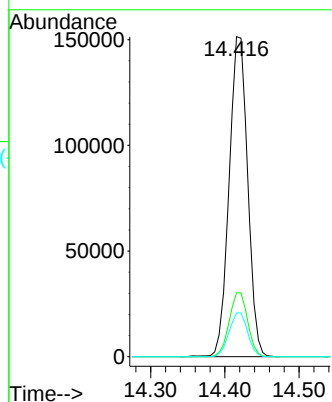


Tgt Ion:152 Resp: 262799
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.7 10.8 16.2

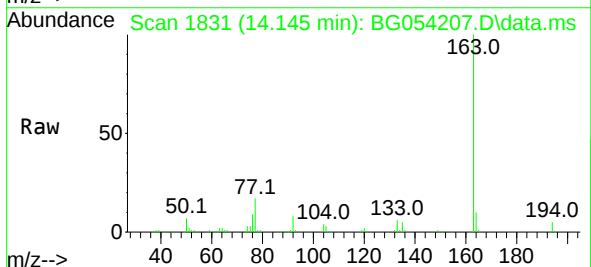
Manual Integrations

APPROVED

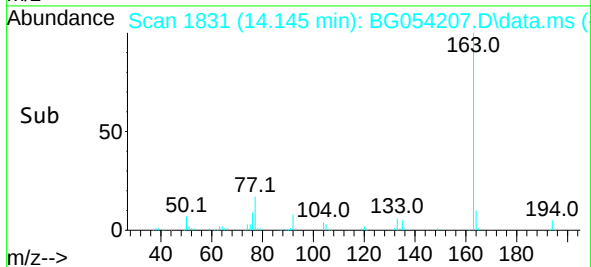
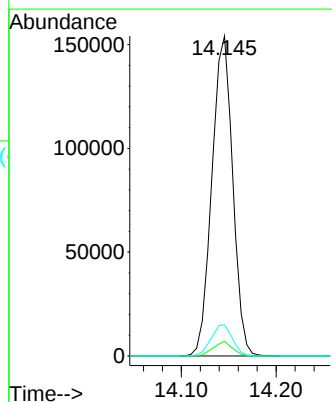
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

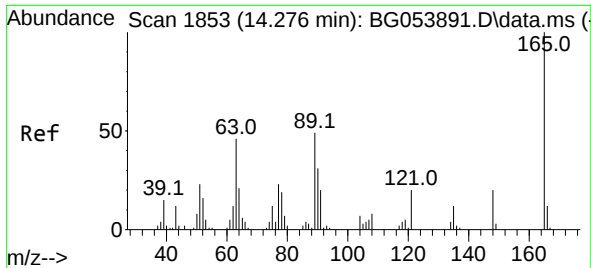


#50
Dimethylphthalate
Concen: 39.431 ng
RT: 14.145 min Scan# 1831
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



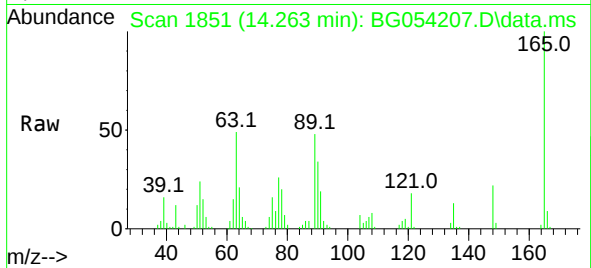
Tgt Ion:163 Resp: 234960
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.7 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 44.347 ng
RT: 14.263 min Scan# 1851
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

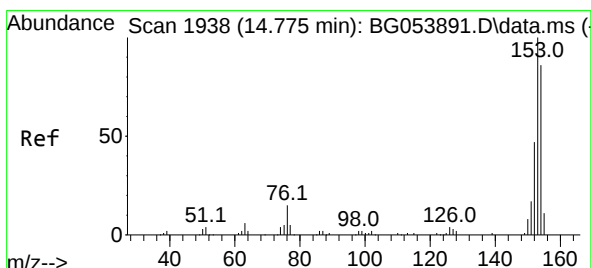
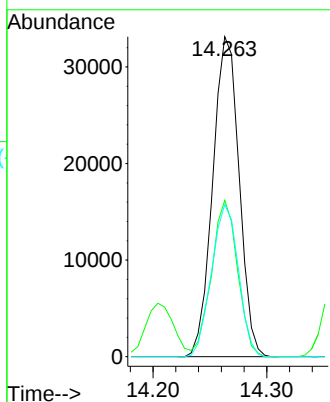
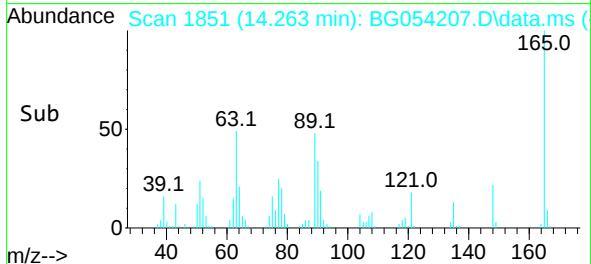
Instrument :
BNA_G
ClientSampleId :
PB145993BS



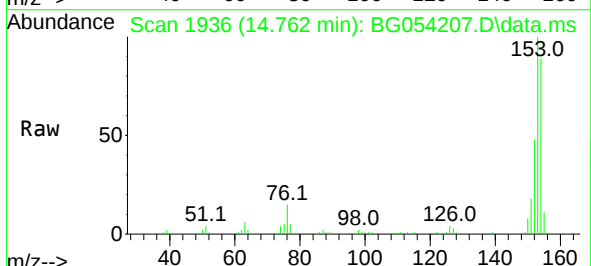
Tgt Ion:165 Resp: 53390
Ion Ratio Lower Upper
165 100
63 48.9 54.1 81.1
89 47.5 54.8 82.2

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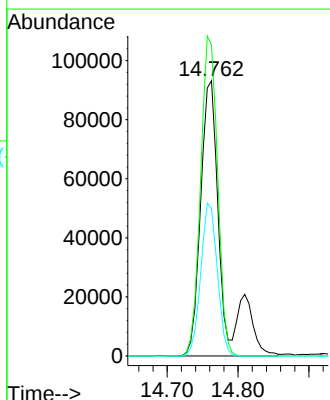
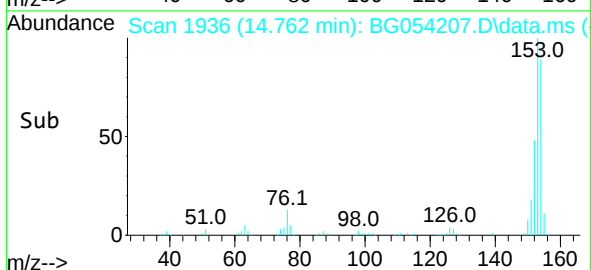
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

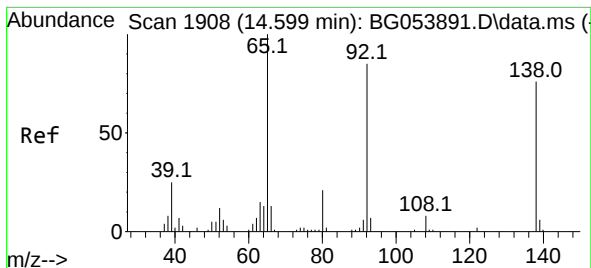


#52
Acenaphthene
Concen: 43.245 ng m
RT: 14.762 min Scan# 1936
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



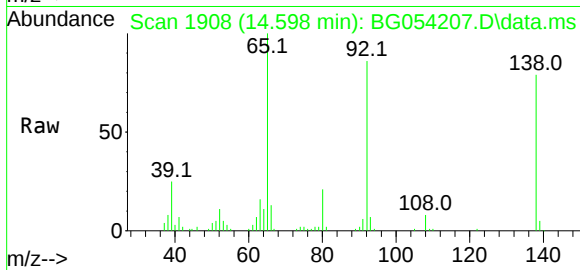
Tgt Ion:154 Resp: 189057
Ion Ratio Lower Upper
154 100
153 112.9 92.7 139.1
152 53.6 42.6 64.0





#53
3-Nitroaniline
Concen: 35.985 ng
RT: 14.598 min Scan# 1908
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

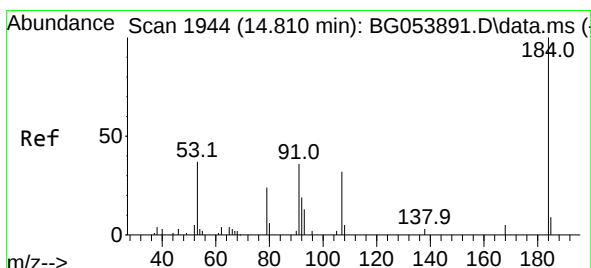
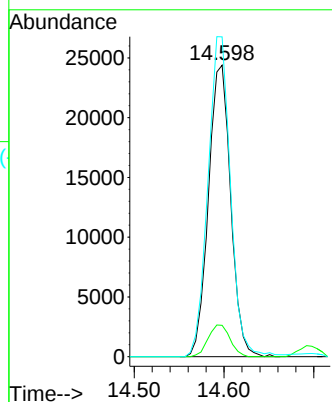
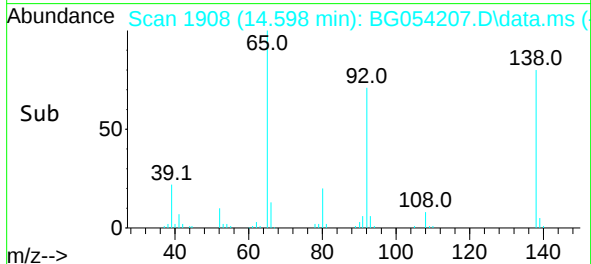
Instrument :
BNA_G
ClientSampleId :
PB145993BS



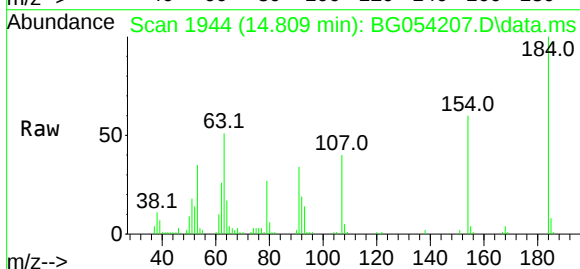
Tgt Ion:138 Resp: 41972
Ion Ratio Lower Upper
138 100
108 10.8 9.2 13.8
92 109.7 101.9 152.9

Manual Integrations
APPROVED

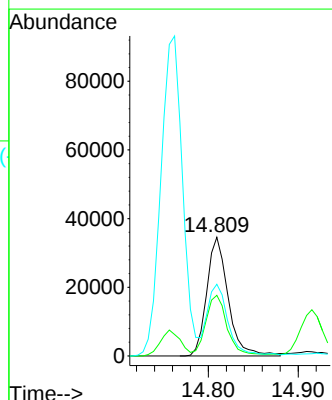
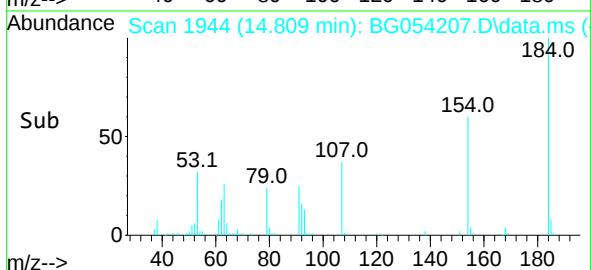
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

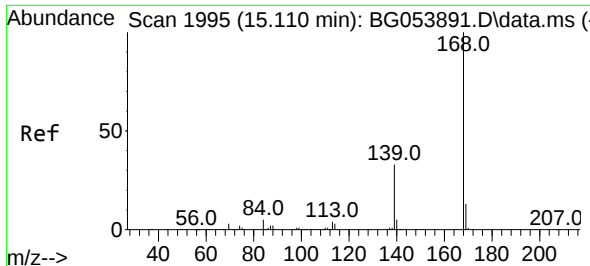


#54
2,4-Dinitrophenol
Concen: 85.592 ng
RT: 14.809 min Scan# 1944
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



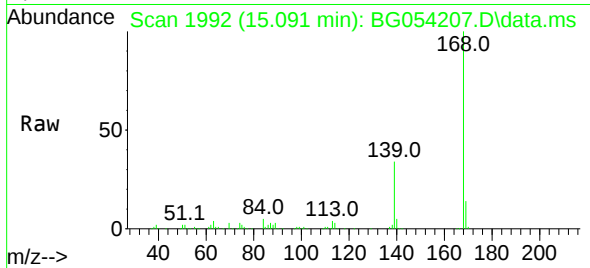
Tgt Ion:184 Resp: 57218
Ion Ratio Lower Upper
184 100
63 51.1 61.1 91.7#
154 60.4 60.6 91.0#





#55
Dibenzenofuran
Concen: 39.487 ng
RT: 15.091 min Scan# 1995
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

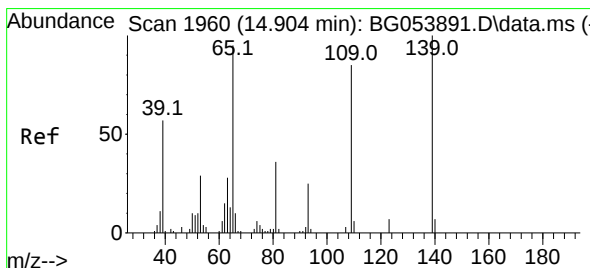
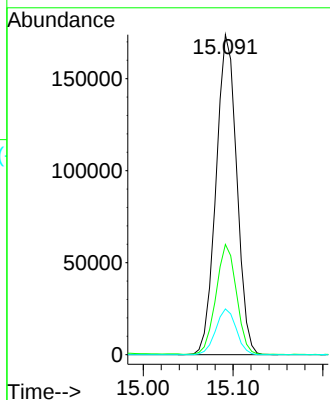
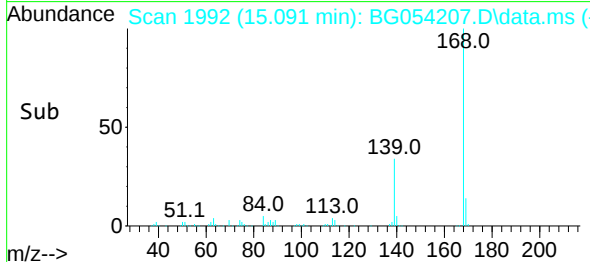
Instrument :
BNA_G
ClientSampleId :
PB145993BS



Tgt Ion:168 Resp: 27813
Ion Ratio Lower Upper
168 100
139 34.5 30.5 45.7
169 14.3 10.3 15.5

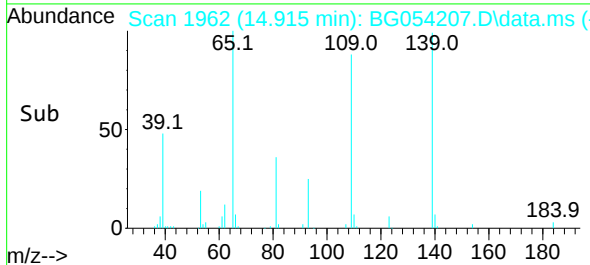
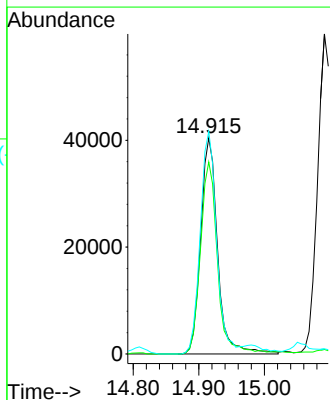
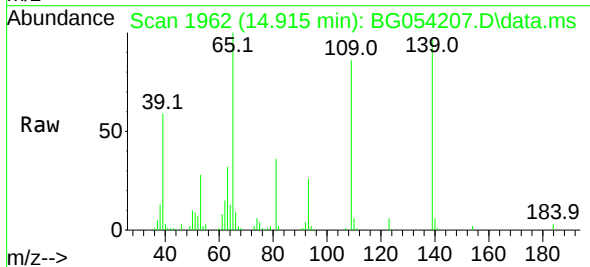
Manual Integrations
APPROVED

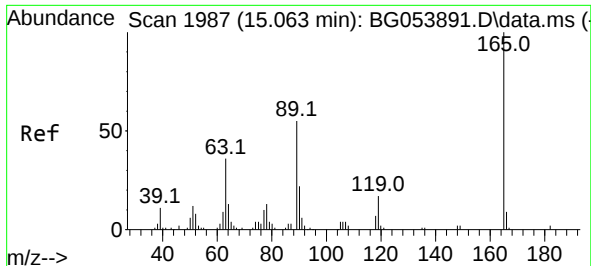
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#56
4-Nitrophenol
Concen: 87.753 ng
RT: 14.915 min Scan# 1962
Delta R.T. 0.018 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Tgt Ion:139 Resp: 72666
Ion Ratio Lower Upper
139 100
109 89.0 88.5 128.5
65 103.1 93.9 133.9





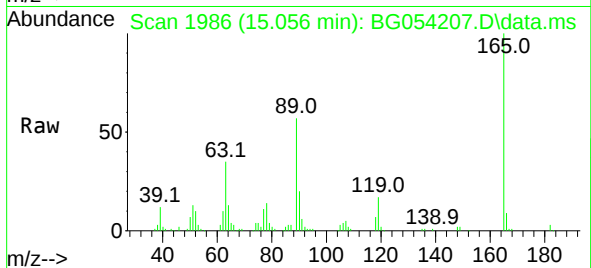
#57
2,4-Dinitrotoluene
Concen: 45.760 ng
RT: 15.056 min Scan# 1987
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

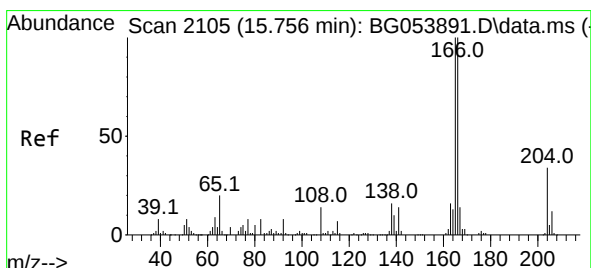
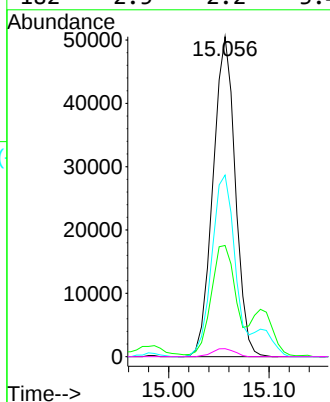
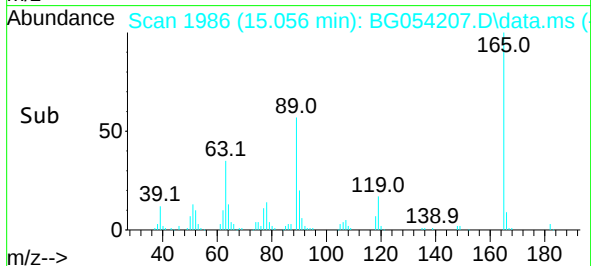


Tgt Ion:165 Resp: 77804
Ion Ratio Lower Upper
165 100
63 34.7 34.6 52.0
89 56.8 60.3 90.5
182 2.5 2.2 3.4

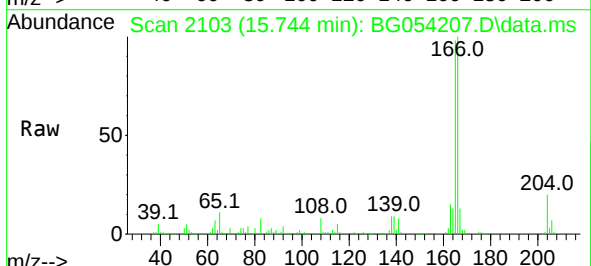
Manual Integrations

APPROVED

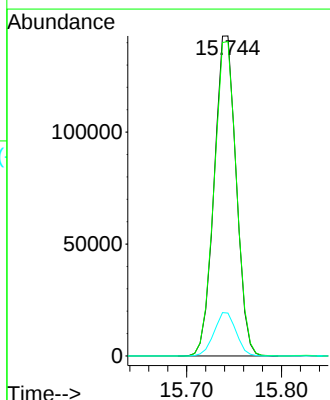
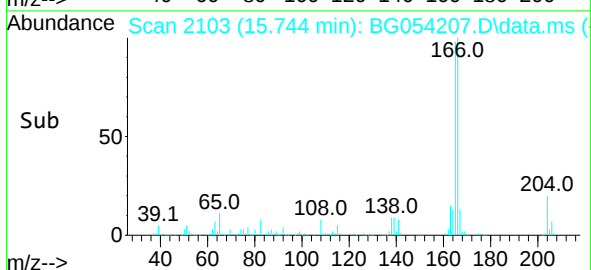
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#58
Fluorene
Concen: 39.890 ng
RT: 15.744 min Scan# 2103
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:166 Resp: 230692
Ion Ratio Lower Upper
166 100
165 98.3 75.0 112.6
167 13.4 10.8 16.2





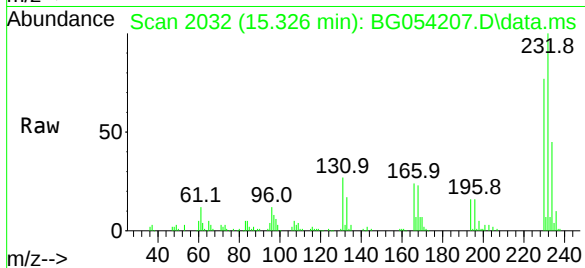
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.838 ng
RT: 15.326 min Scan# 2032
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

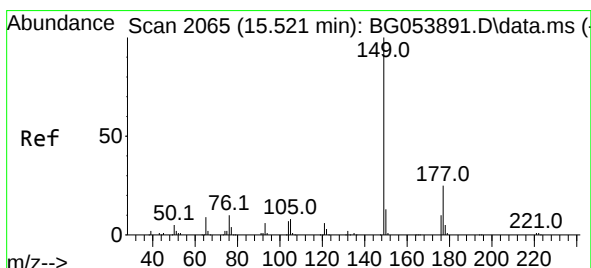
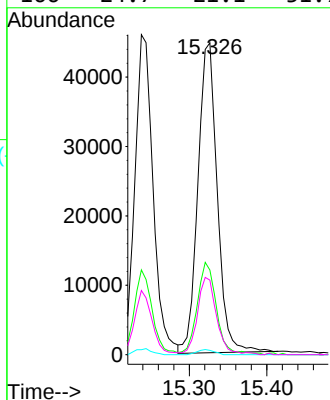
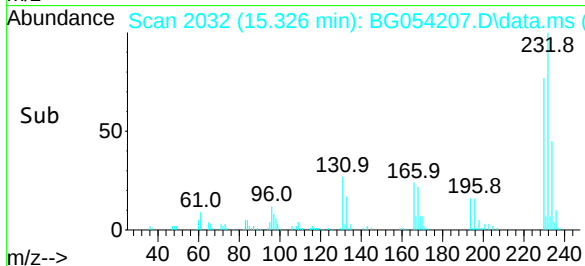


Tgt Ion:232 Resp: 7736
Ion Ratio Lower Upper
232 100
131 29.7 30.6 46.0
130 1.4 1.8 2.8
166 24.7 21.1 31.7

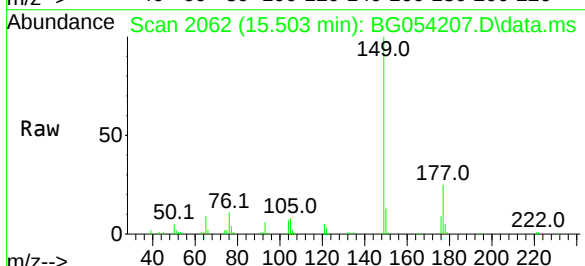
Manual Integrations

APPROVED

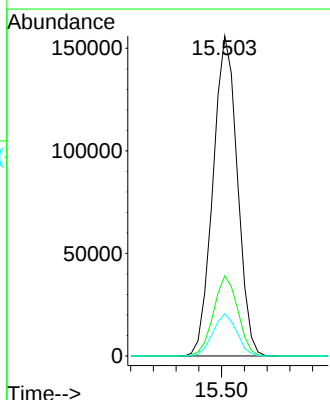
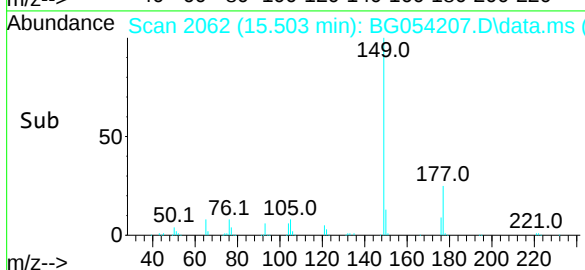
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

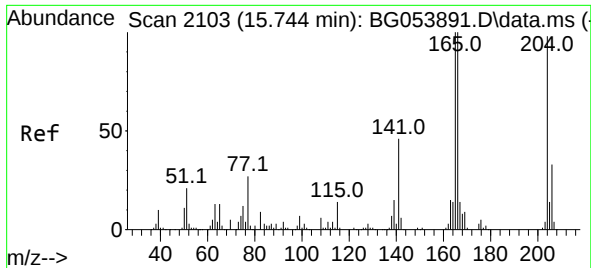


#60
Diethylphthalate
Concen: 40.284 ng
RT: 15.503 min Scan# 2062
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:149 Resp: 232461
Ion Ratio Lower Upper
149 100
177 25.0 18.4 27.6
150 13.2 11.2 16.8





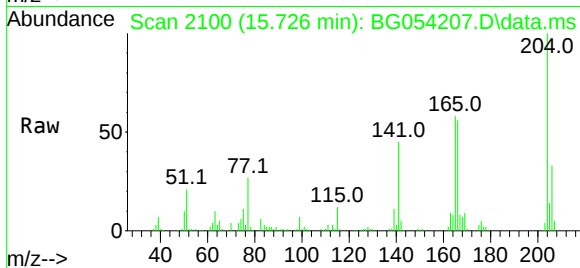
#61
4-Chlorophenyl-phenylether
Concen: 41.135 ng
RT: 15.726 min Scan# 2100
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

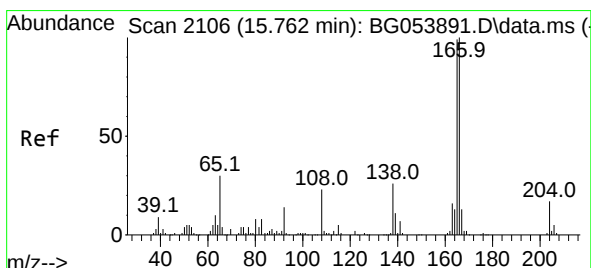
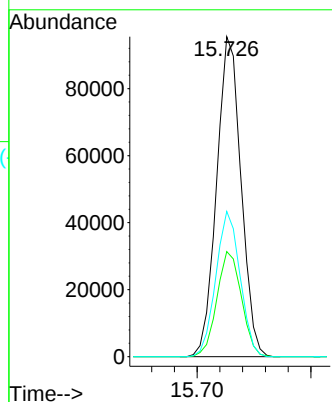
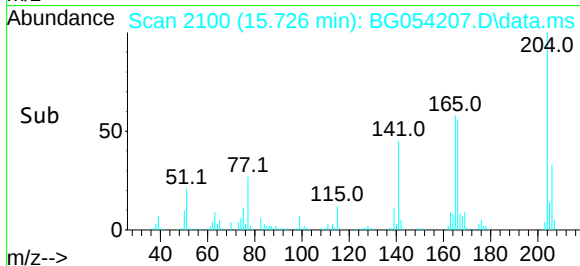
PB145993BS



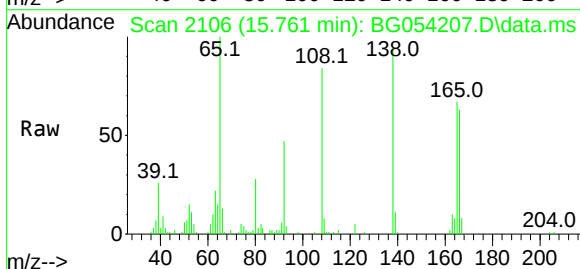
Tgt Ion:204 Resp: 14242
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 45.4 45.3 67.9

Manual Integrations
APPROVED

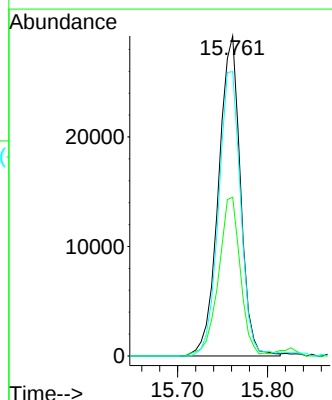
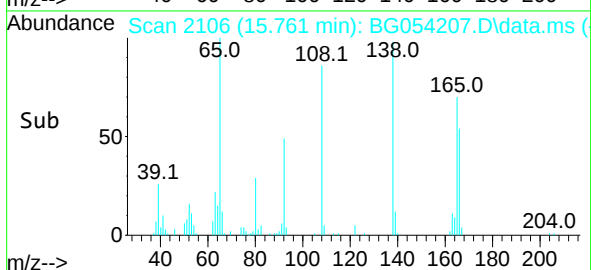
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#62
4-Nitroaniline
Concen: 40.703 ng
RT: 15.761 min Scan# 2106
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:138 Resp: 49510
Ion Ratio Lower Upper
138 100
92 49.6 40.5 80.5
108 88.8 103.7 143.7#





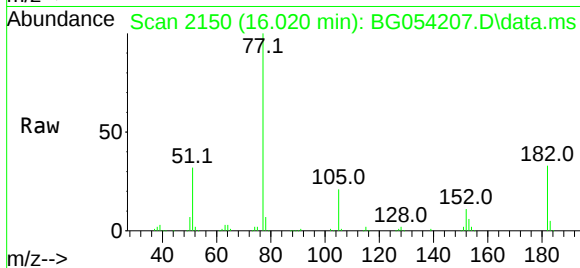
#63
Azobenzene
Concen: 40.034 ng
RT: 16.020 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

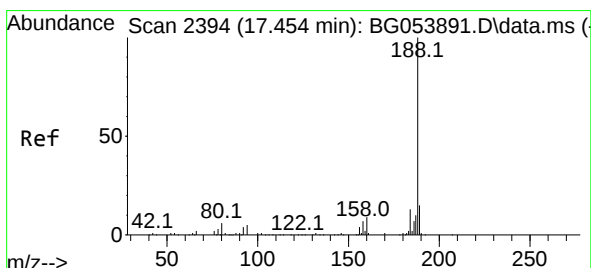
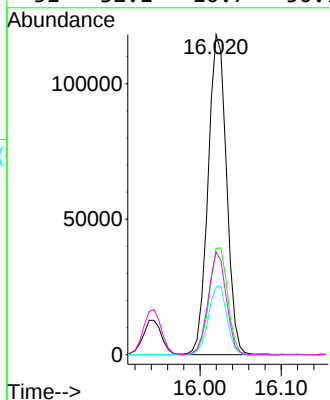
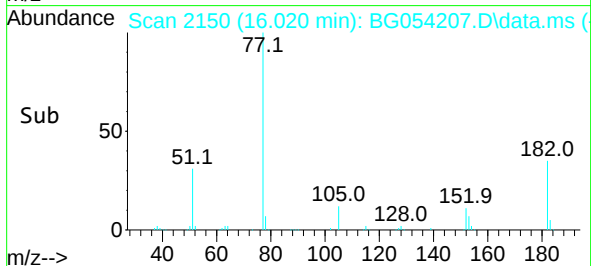


Tgt Ion: 77 Resp: 185950
Ion Ratio Lower Upper
77 100
182 33.2 3.8 43.8
105 21.2 0.0 37.8
51 32.1 10.7 50.7

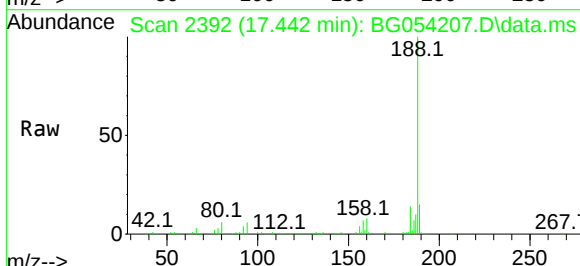
Manual Integrations

APPROVED

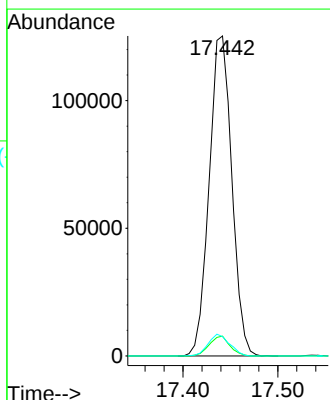
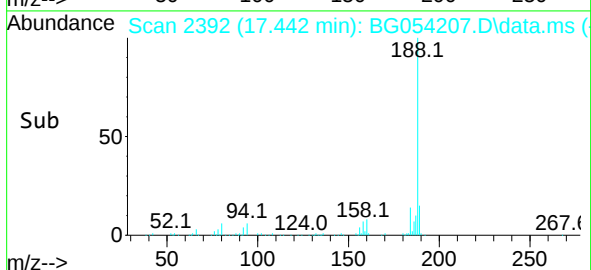
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

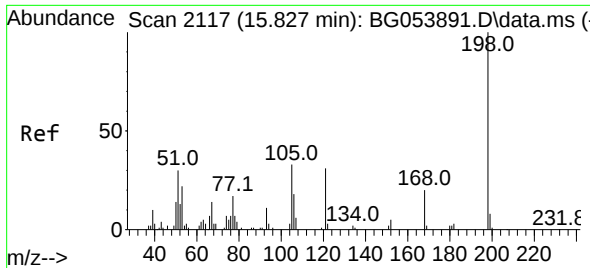


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.442 min Scan# 2392
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



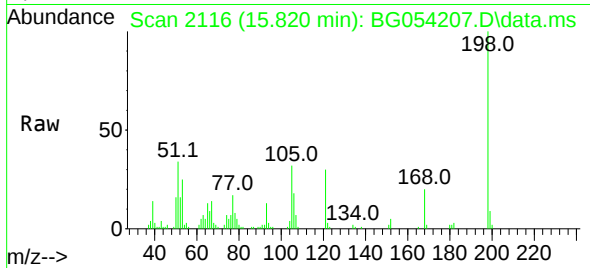
Tgt Ion:188 Resp: 207849
Ion Ratio Lower Upper
188 100
94 6.2 5.4 8.0
80 6.1 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 45.313 ng
RT: 15.820 min Scan# 2117
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

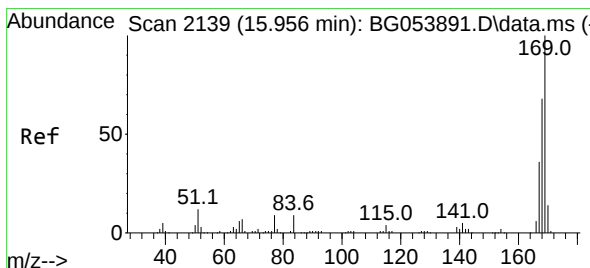
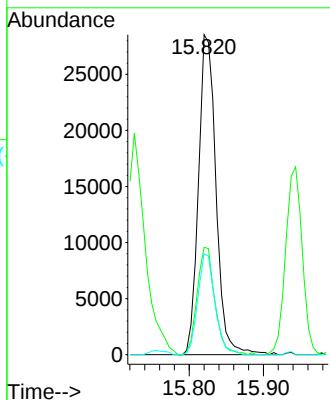
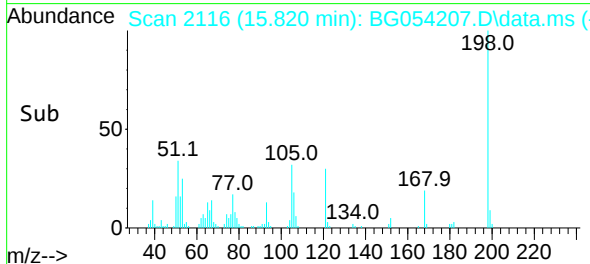
Instrument :
BNA_G
ClientSampleId :
PB145993BS



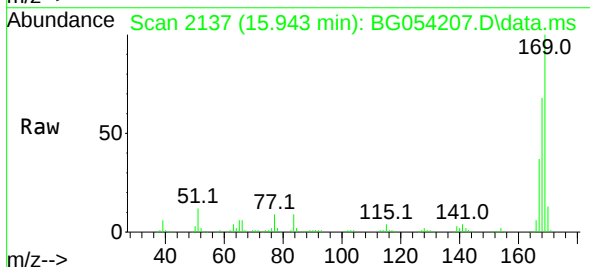
Tgt Ion:198 Resp: 4698
Ion Ratio Lower Upper
198 100
51 33.6 28.1 68.1
105 31.6 20.3 60.3

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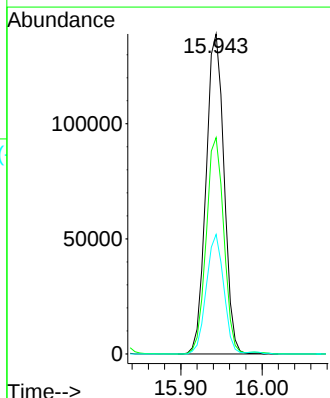
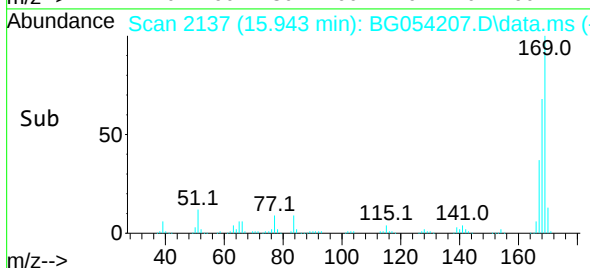
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#66
n-Nitrosodiphenylamine
Concen: 39.367 ng
RT: 15.943 min Scan# 2137
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



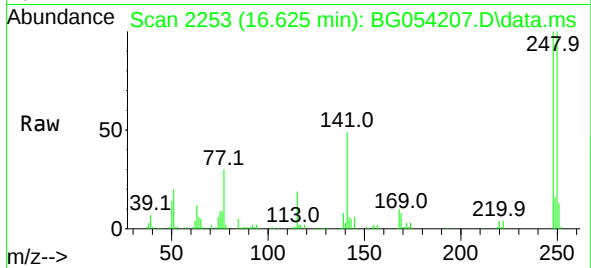
Tgt Ion:169 Resp: 213251
Ion Ratio Lower Upper
169 100
168 67.6 55.9 83.9
167 37.3 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 40.449 ng
RT: 16.625 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

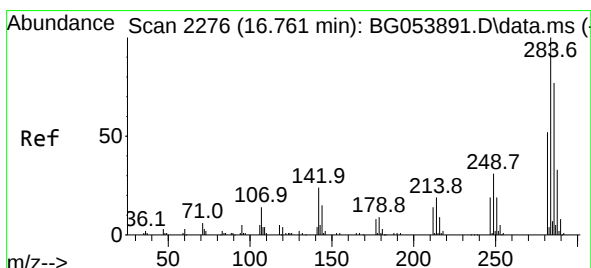
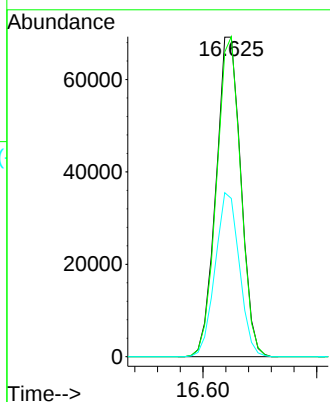
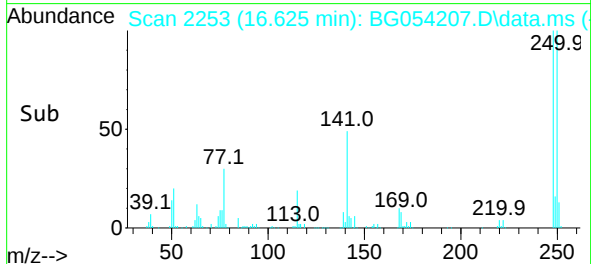
Instrument :
BNA_G
ClientSampleId :
PB145993BS



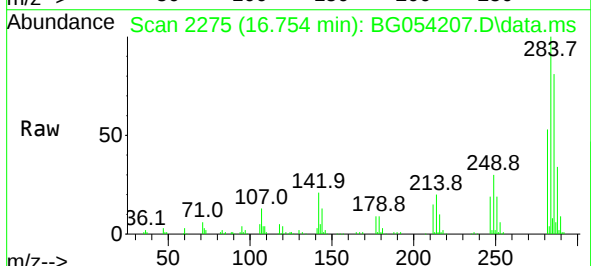
Tgt Ion:248 Resp: 105004
Ion Ratio Lower Upper
248 100
250 100.2 75.2 112.8
141 49.5 50.0 75.0

Manual Integrations
APPROVED

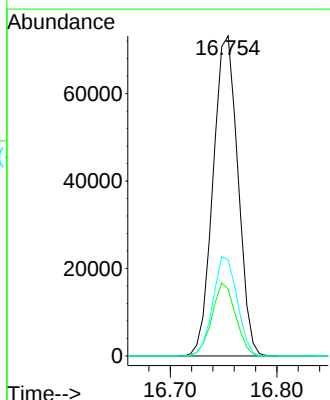
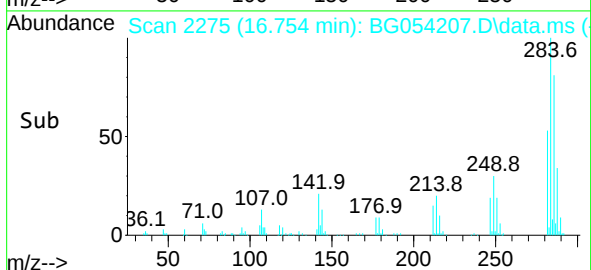
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

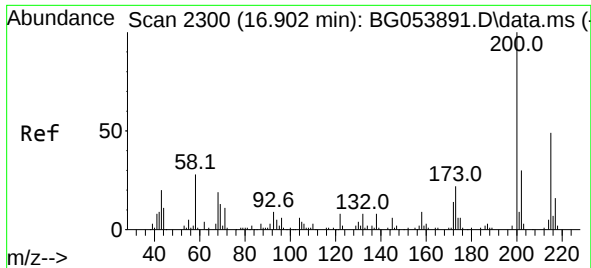


#68
Hexachlorobenzene
Concen: 39.830 ng
RT: 16.754 min Scan# 2275
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:284 Resp: 118273
Ion Ratio Lower Upper
284 100
142 20.9 23.6 35.4#
249 32.1 25.8 38.6





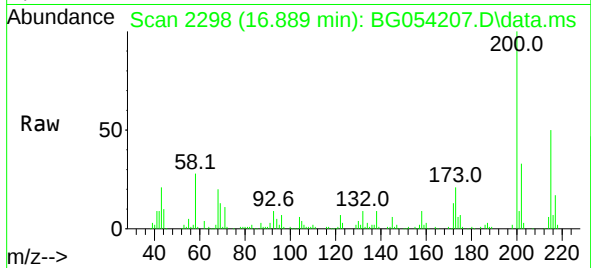
#69
 Atrazine
 Concen: 44.492 ng
 RT: 16.889 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

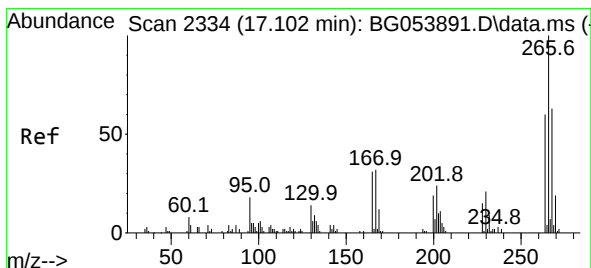
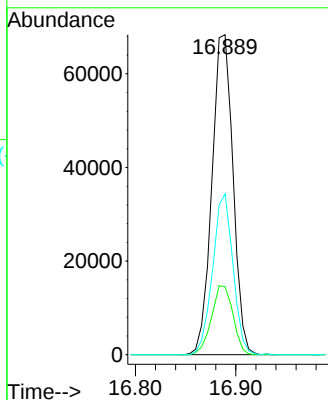
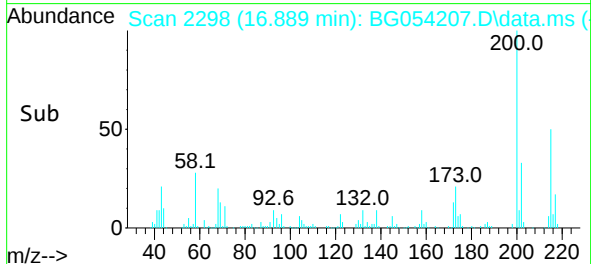


Tgt Ion:200 Resp: 99839
 Ion Ratio Lower Upper
 200 100
 173 21.2 3.7 43.7
 215 50.2 25.2 65.2

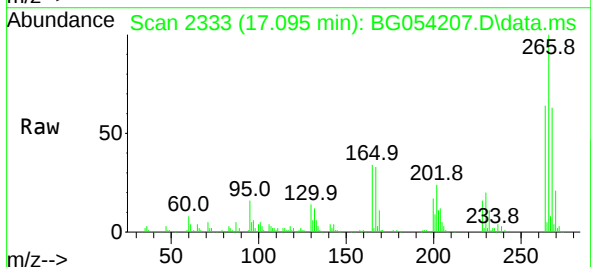
Manual Integrations

APPROVED

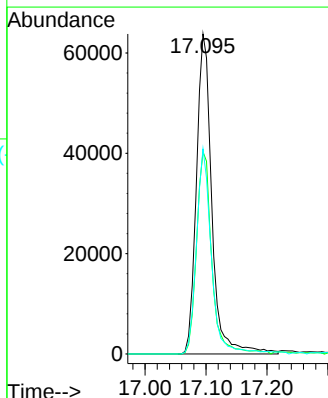
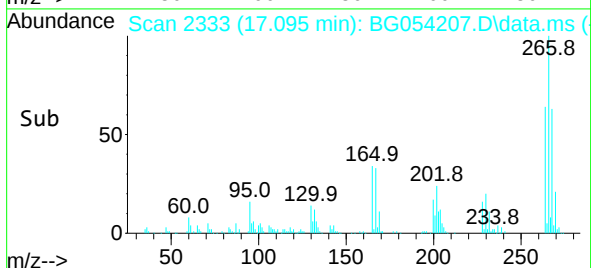
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022

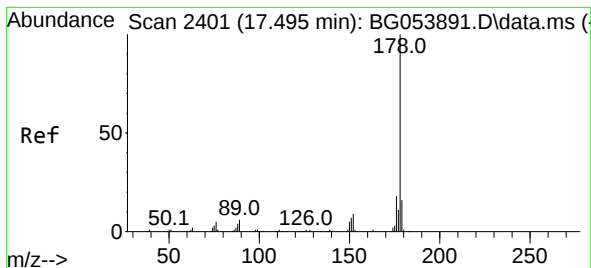


#70
 Pentachlorophenol
 Concen: 81.388 ng
 RT: 17.095 min Scan# 2333
 Delta R.T. -0.000 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44



Tgt Ion:266 Resp: 112264
 Ion Ratio Lower Upper
 266 100
 268 67.5 56.2 84.2
 264 64.1 53.0 79.4





#71

Phenanthrene

Concen: 37.673 ng

RT: 17.483 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054207.D

Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

Tgt Ion:178 Resp: 40230

Ion Ratio Lower Upper

178 100

176 18.9 14.1 21.1

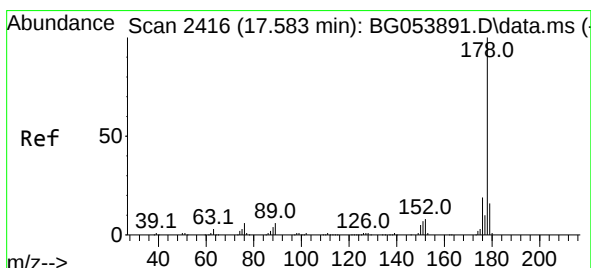
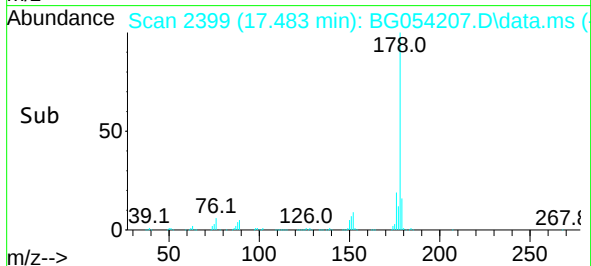
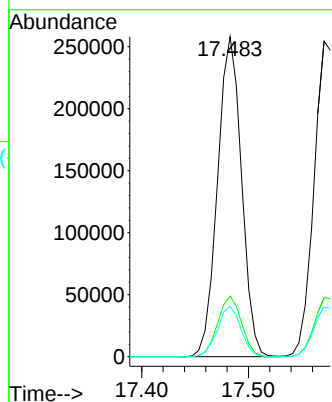
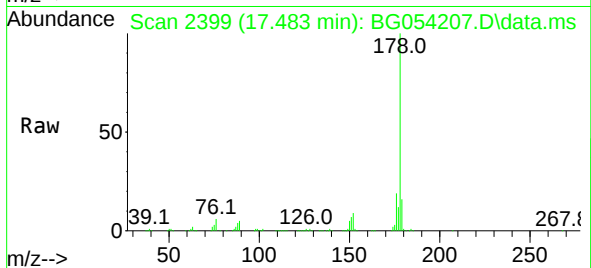
179 15.7 12.1 18.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/06/2022

Supervised By :Jagrut Upadhyay 07/06/2022



#72

Anthracene

Concen: 39.023 ng

RT: 17.571 min Scan# 2414

Delta R.T. -0.006 min

Lab File: BG054207.D

Acq: 5 Jul 2022 13:44

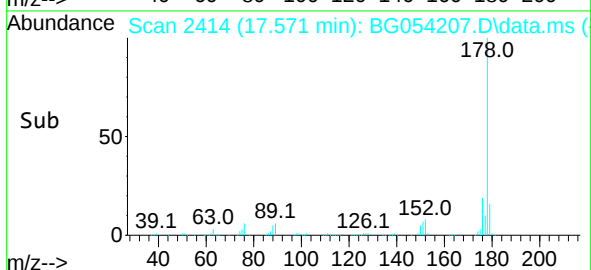
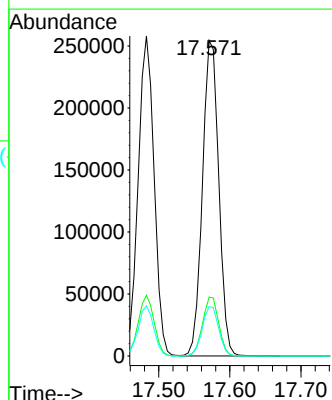
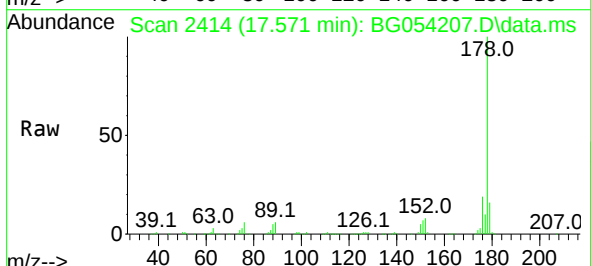
Tgt Ion:178 Resp: 406934

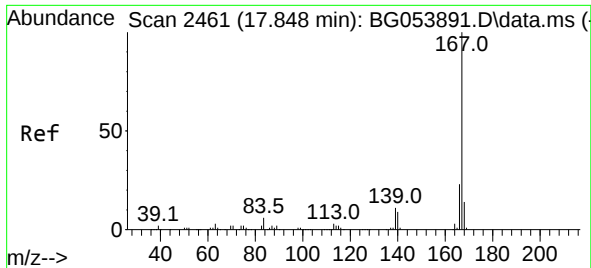
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.7 13.0 19.4





#73
 Carbazole
 Concen: 39.571 ng
 RT: 17.841 min Scan# 2461
 Delta R.T. -0.000 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

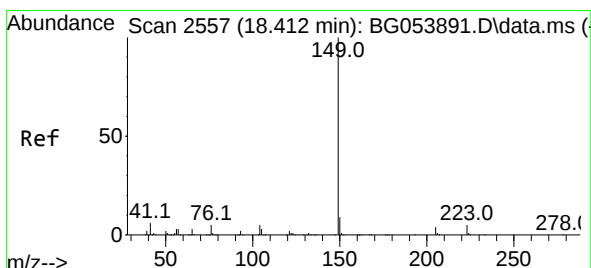
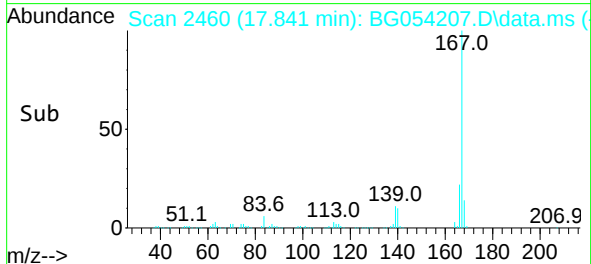
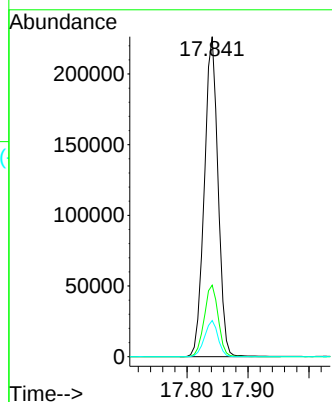
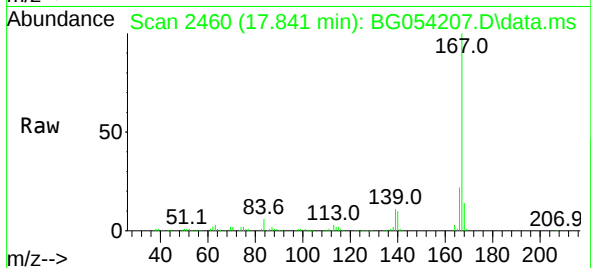
ClientSampleId :

PB145993BS

Tgt Ion:167 Resp: 35418
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.2
 139 11.3 10.1 15.1

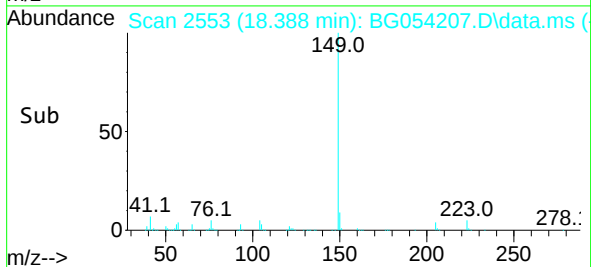
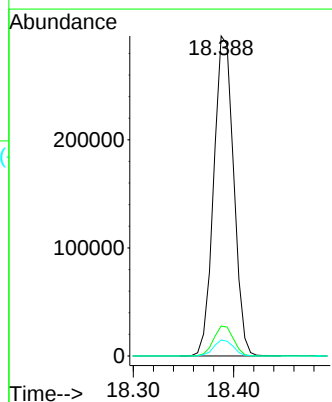
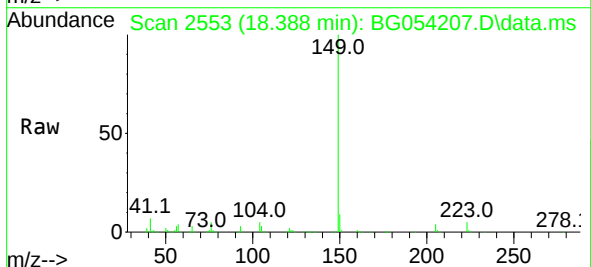
Manual Integrations
 APPROVED

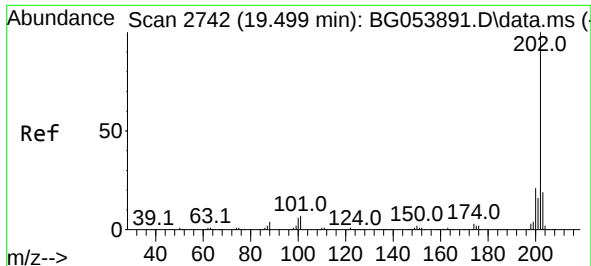
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022



#74
 Di-n-butylphthalate
 Concen: 39.422 ng
 RT: 18.388 min Scan# 2553
 Delta R.T. -0.012 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44

Tgt Ion:149 Resp: 407983
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 5.0 5.4 8.0#





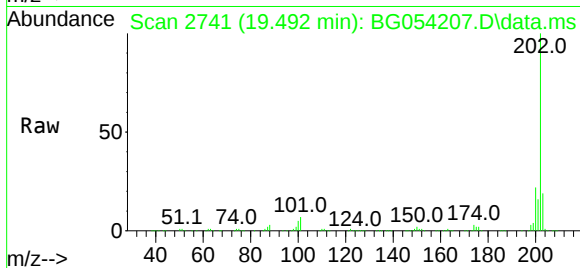
#75
Fluoranthene
Concen: 36.303 ng
RT: 19.492 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

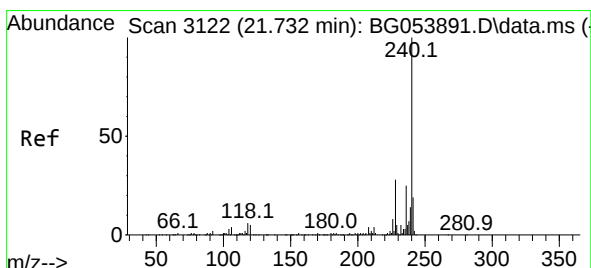
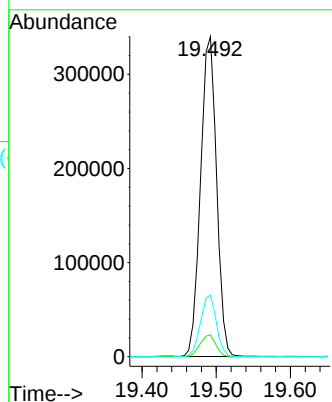
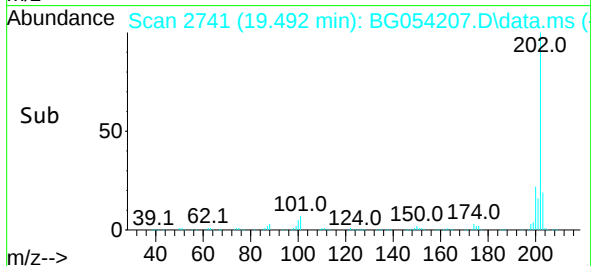


Tgt Ion:202 Resp: 508902
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 19.2 0.0 37.2

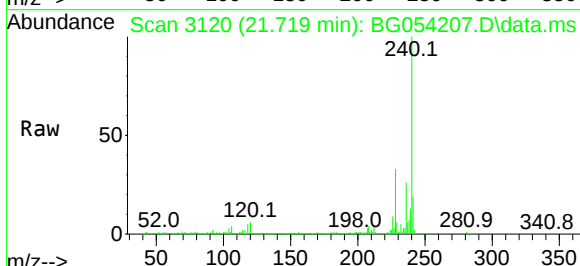
Manual Integrations

APPROVED

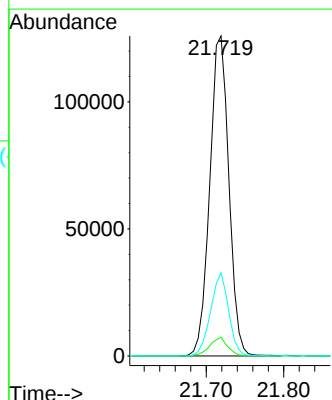
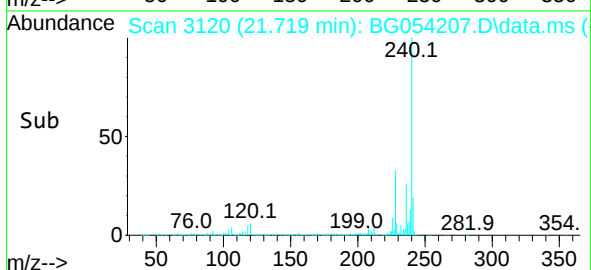
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

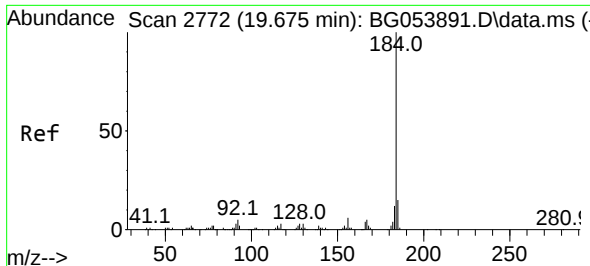


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.719 min Scan# 3120
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



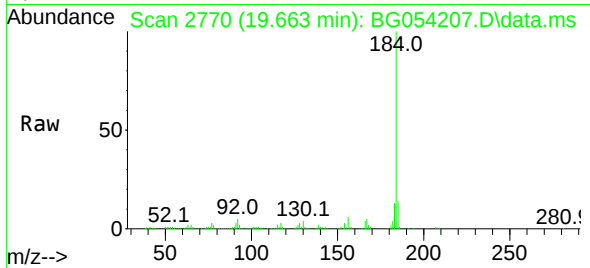
Tgt Ion:240 Resp: 215315
Ion Ratio Lower Upper
240 100
120 5.9 4.6 7.0
236 26.0 20.2 30.4





#77
Benzidine
Concen: 46.493 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

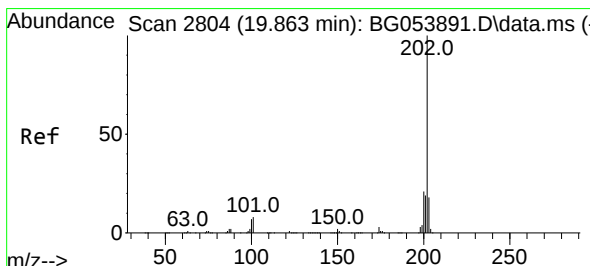
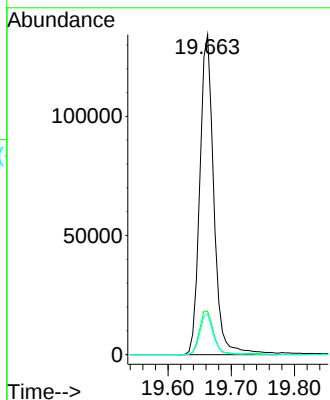
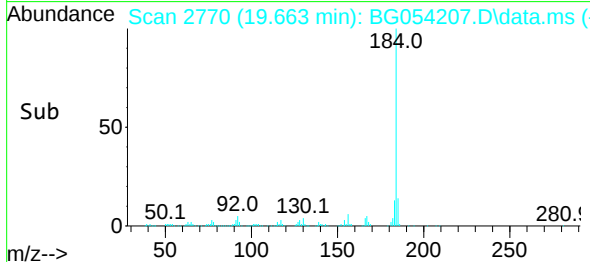
Instrument :
BNA_G
ClientSampleId :
PB145993BS



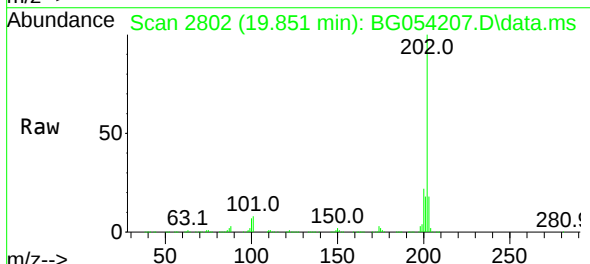
Tgt Ion:184 Resp: 207309
Ion Ratio Lower Upper
184 100
185 13.5 11.8 17.6
183 12.7 8.9 13.3

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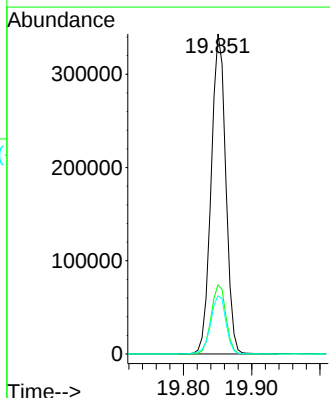
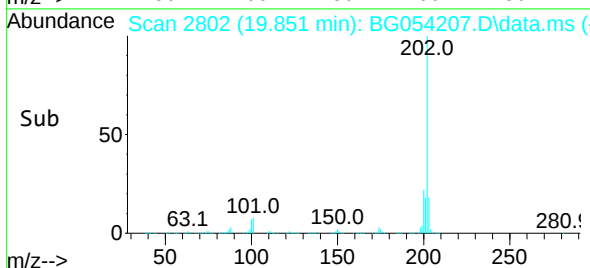
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

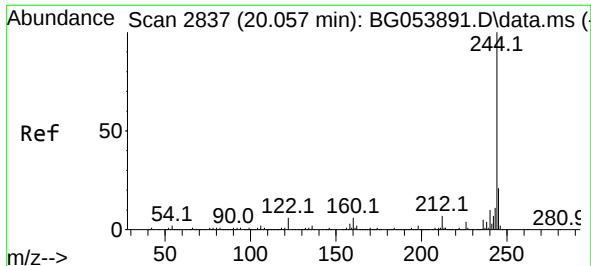


#78
Pyrene
Concen: 39.410 ng
RT: 19.851 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:202 Resp: 512501
Ion Ratio Lower Upper
202 100
200 21.6 16.6 24.8
203 18.1 14.6 21.8





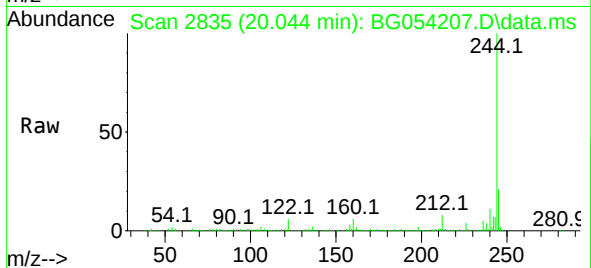
#79
 Terphenyl-d14
 Concen: 82.823 ng
 RT: 20.044 min Scan# 2835
 Delta R.T. -0.000 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

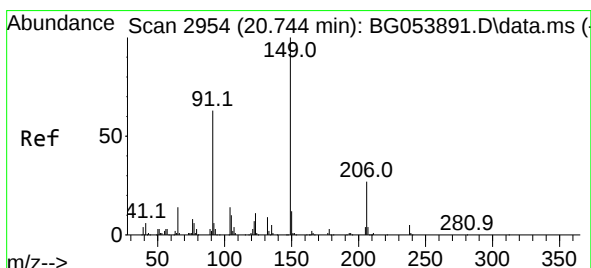
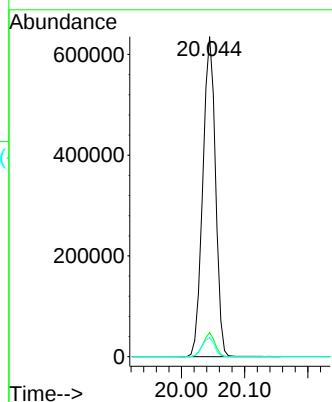
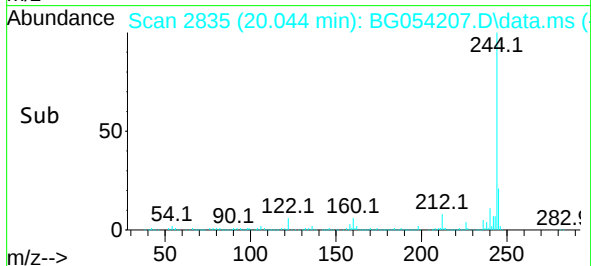


Tgt Ion:244 Resp: 885418
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.5 9.7
 122 6.0 5.0 7.4

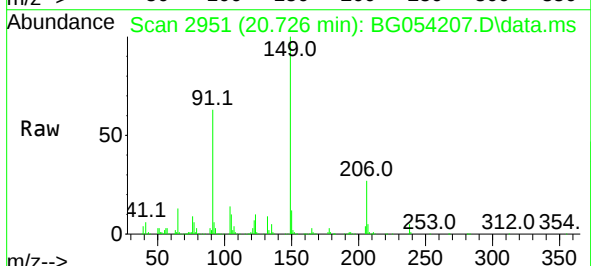
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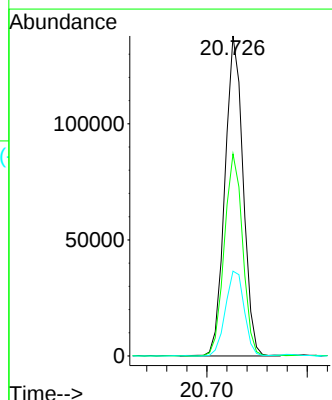
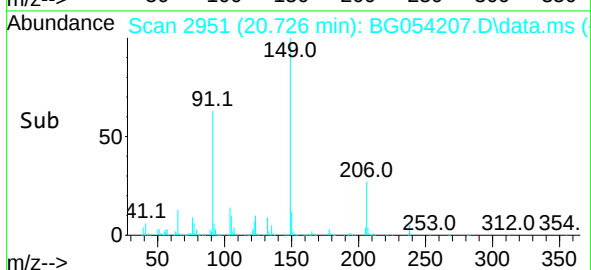
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022

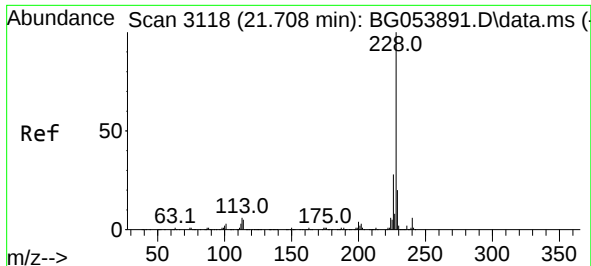


#80
 Butylbenzylphthalate
 Concen: 41.507 ng
 RT: 20.726 min Scan# 2951
 Delta R.T. -0.006 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44



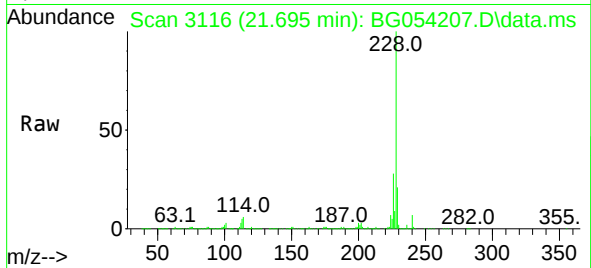
Tgt Ion:149 Resp: 173014
 Ion Ratio Lower Upper
 149 100
 91 63.2 59.6 89.4
 206 26.5 18.6 28.0





#81
Benzo(a)anthracene
Concen: 37.909 ng
RT: 21.695 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

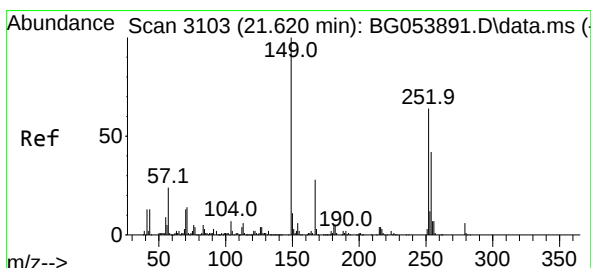
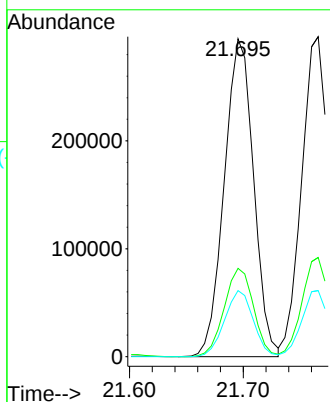
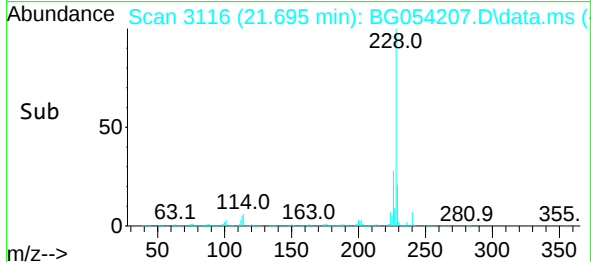
Instrument :
BNA_G
ClientSampleId :
PB145993BS



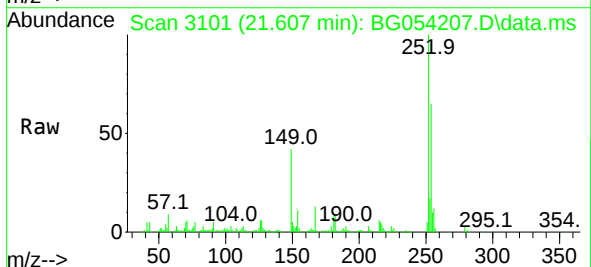
Tgt Ion:228 Resp: 528498
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.8 16.2 24.2

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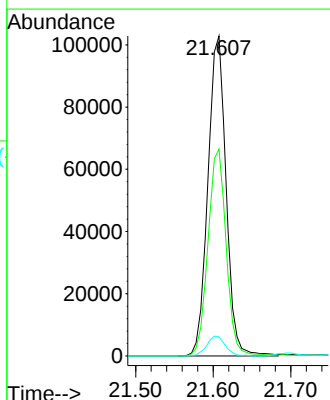
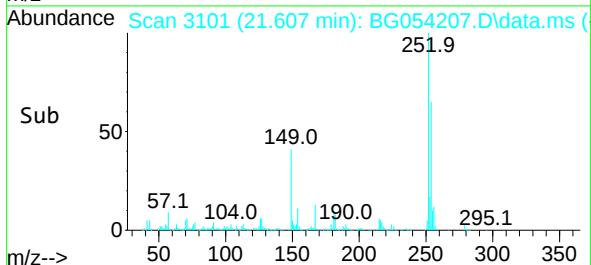
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

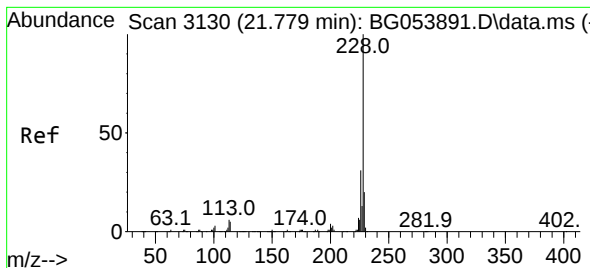


#82
3,3'-Dichlorobenzidine
Concen: 40.245 ng
RT: 21.607 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:252 Resp: 167630
Ion Ratio Lower Upper
252 100
254 64.7 49.8 74.8
126 5.9 6.0 9.0#





#83

Chrysene

Concen: 37.255 ng

RT: 21.766 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG054207.D

Acq: 5 Jul 2022 13:44

Instrument :

BNA_G

ClientSampleId :

PB145993BS

Tgt Ion:228 Resp: 495074

Ion Ratio Lower Upper

228 100

226 31.0 23.4 35.2

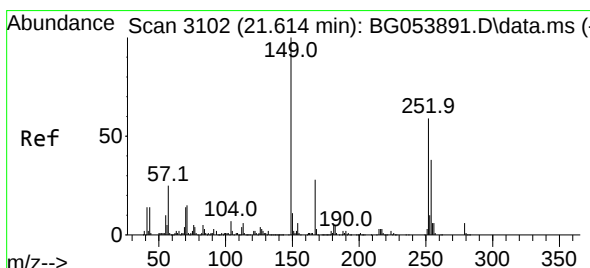
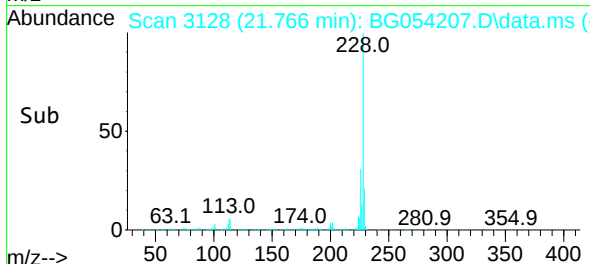
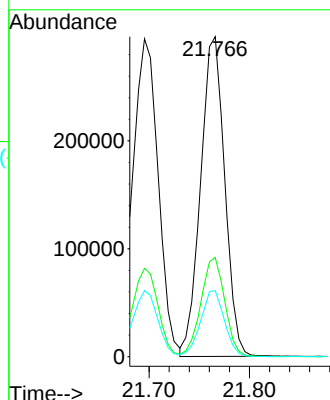
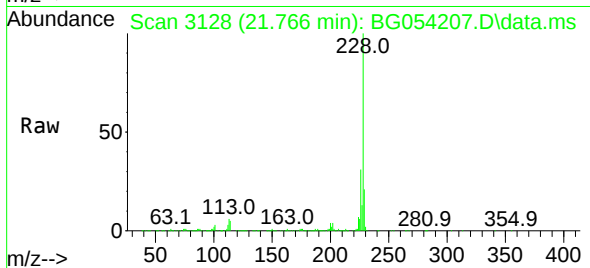
229 20.7 15.5 23.3

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Reviewed By :Christian Giraldo 07/06/2022

Supervised By :Jagrut Upadhyay 07/06/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.235 ng

RT: 21.590 min Scan# 3098

Delta R.T. -0.012 min

Lab File: BG054207.D

Acq: 5 Jul 2022 13:44

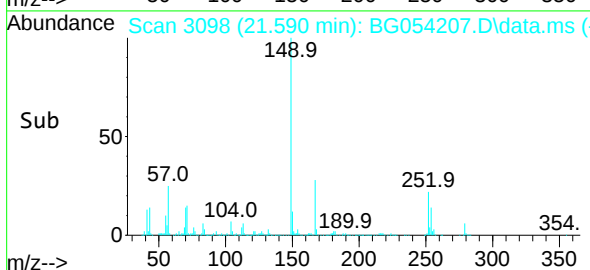
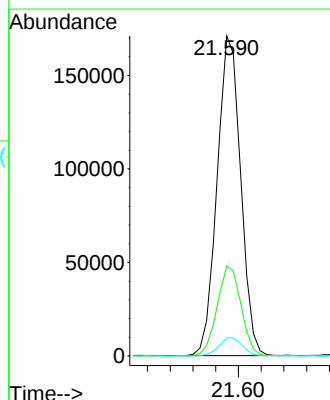
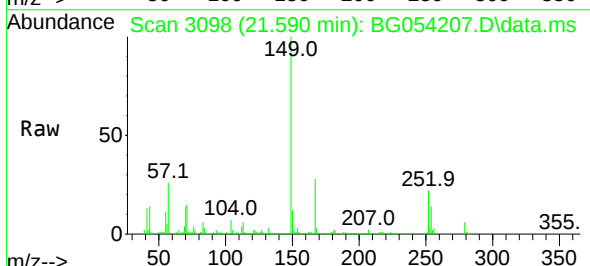
Tgt Ion:149 Resp: 245826

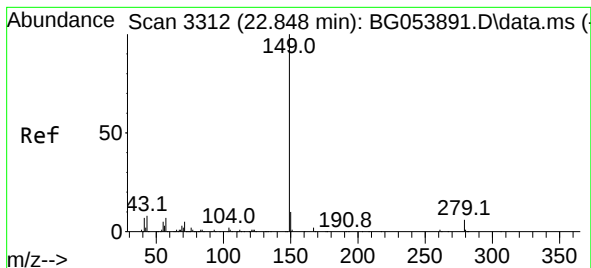
Ion Ratio Lower Upper

149 100

167 28.1 20.2 30.4

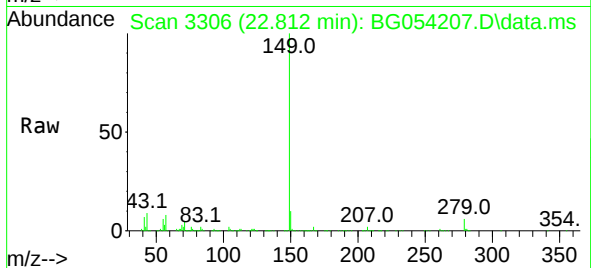
279 5.6 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 40.303 ng
RT: 22.812 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

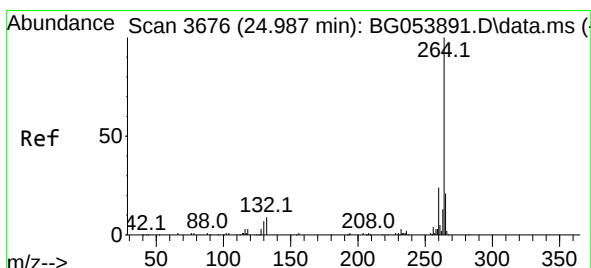
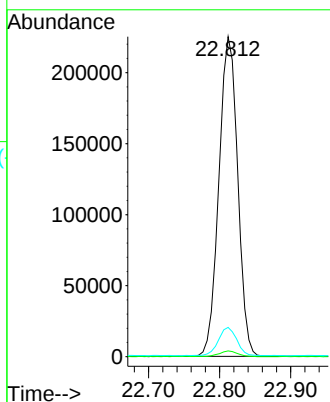
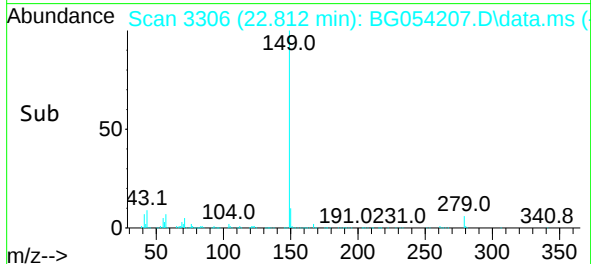
Instrument :
BNA_G
ClientSampleId :
PB145993BS



Tgt Ion:149 Resp: 412962
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.8 9.0 13.4

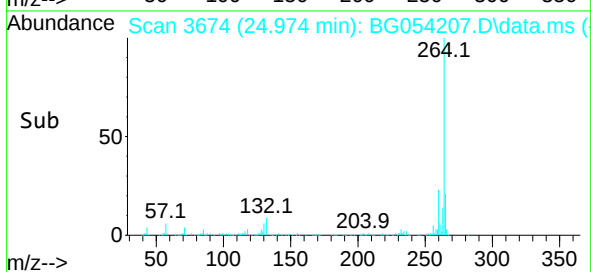
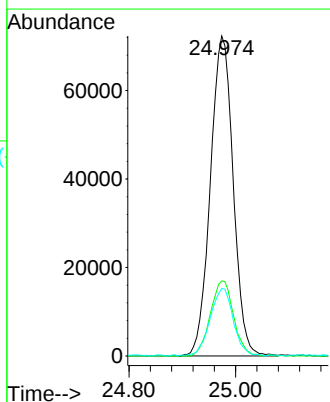
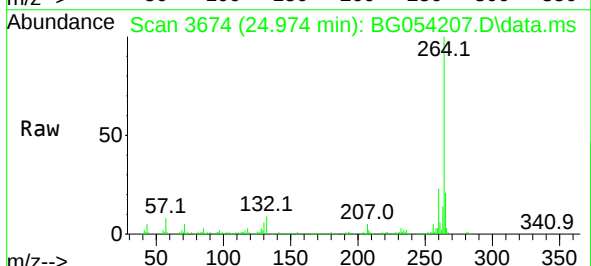
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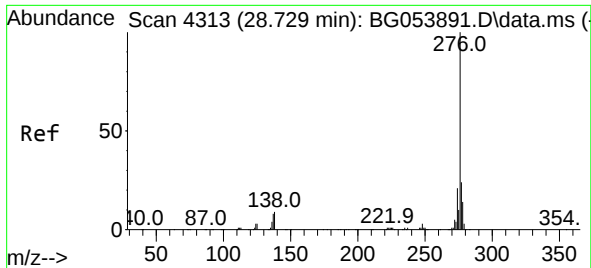
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.974 min Scan# 3674
Delta R.T. 0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

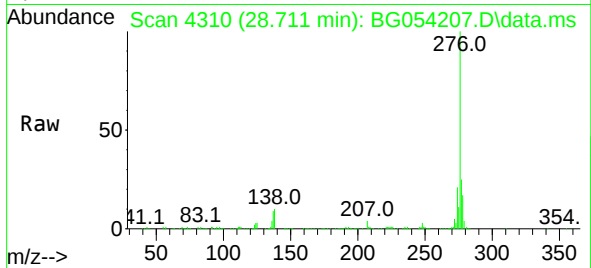
Tgt Ion:264 Resp: 214756
Ion Ratio Lower Upper
264 100
260 23.5 19.0 28.6
265 21.1 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.018 ng
 RT: 28.711 min Scan# 41
 Delta R.T. 0.023 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44

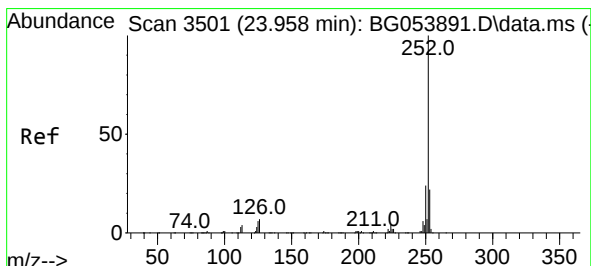
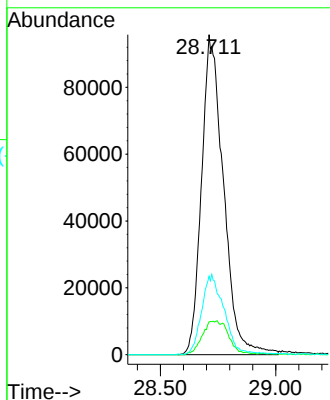
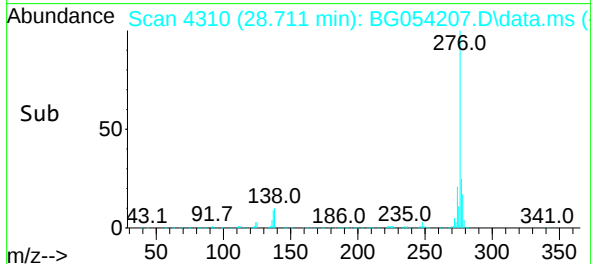
Instrument :
 BNA_G
 ClientSampleId :
 PB145993BS



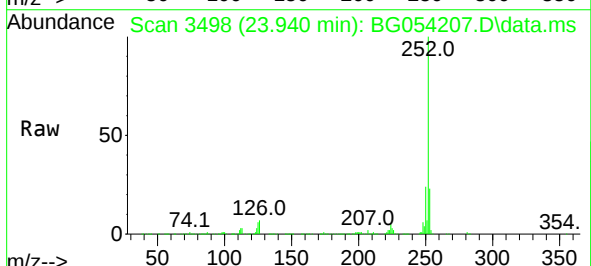
Tgt Ion:276 Resp: 632338
 Ion Ratio Lower Upper
 276 100
 138 6.0 5.0 7.4
 277 25.2 20.3 30.5

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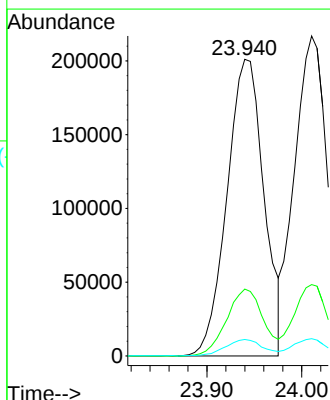
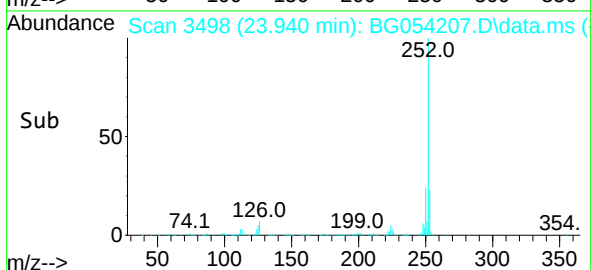
Reviewed By :Christian Giraldo 07/06/2022
 Supervised By :Jagrut Upadhyay 07/06/2022

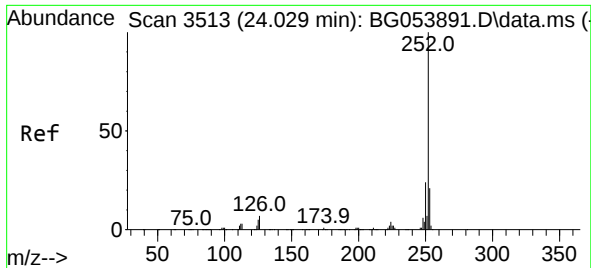


#88
 Benzo(b)fluoranthene
 Concen: 41.771 ng
 RT: 23.940 min Scan# 3498
 Delta R.T. 0.006 min
 Lab File: BG054207.D
 Acq: 5 Jul 2022 13:44



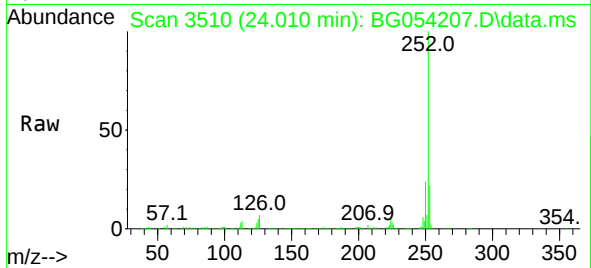
Tgt Ion:252 Resp: 545430
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.0 27.0
 125 5.6 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 40.962 ng
RT: 24.010 min Scan# 3513
Delta R.T. 0.006 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

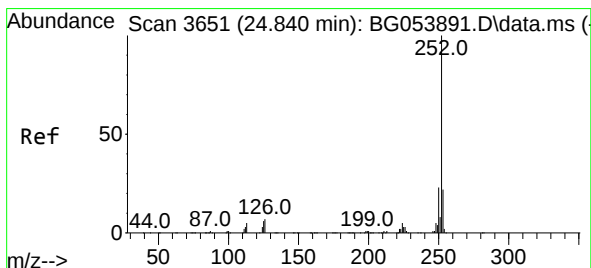
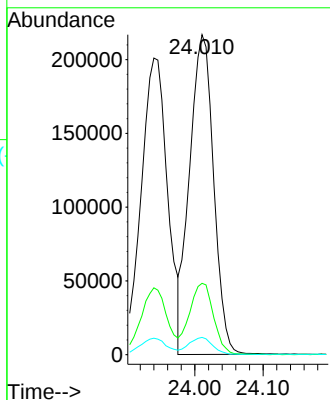
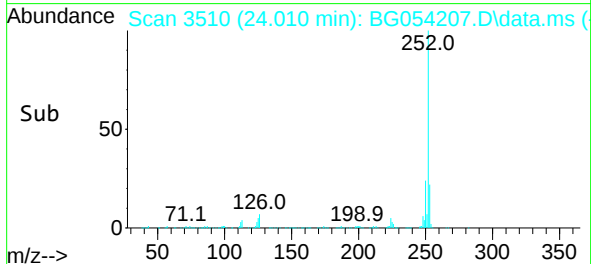
Instrument :
BNA_G
ClientSampleId :
PB145993BS



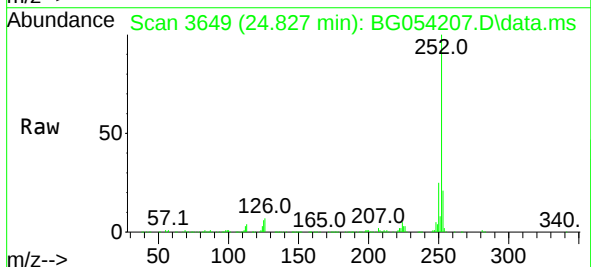
Tgt Ion:252 Resp: 529570
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 5.4 4.8 7.2

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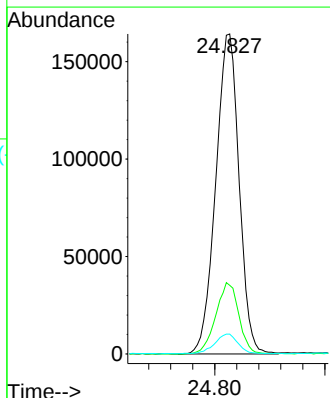
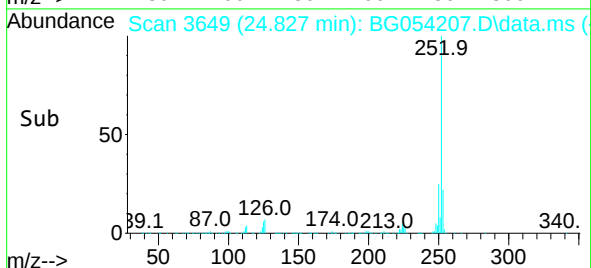
Reviewed By :Christian Giraldo 07/06/2022
Supervised By :Jagrut Upadhyay 07/06/2022

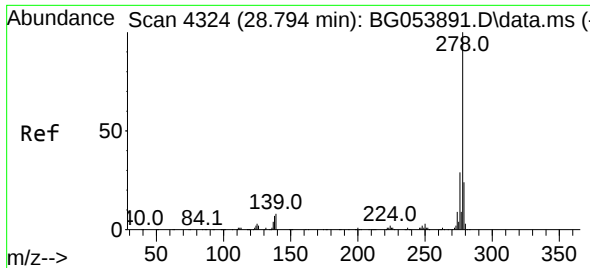


#90
Benzo(a)pyrene
Concen: 43.832 ng
RT: 24.827 min Scan# 3649
Delta R.T. 0.012 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



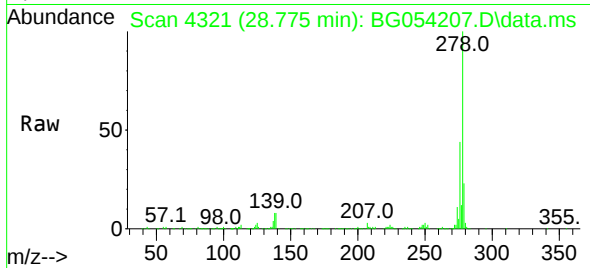
Tgt Ion:252 Resp: 482910
Ion Ratio Lower Upper
252 100
253 21.5 17.8 26.8
125 6.2 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 40.936 ng
RT: 28.775 min Scan# 41
Delta R.T. 0.029 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44

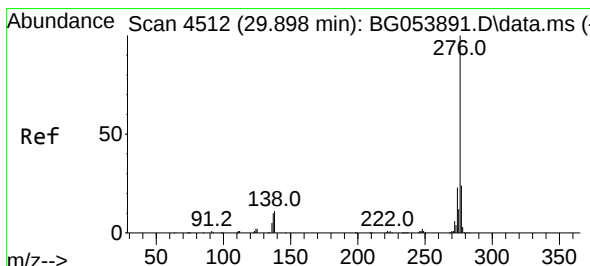
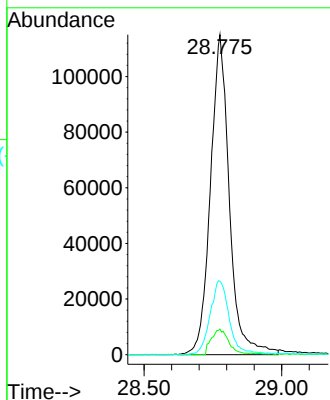
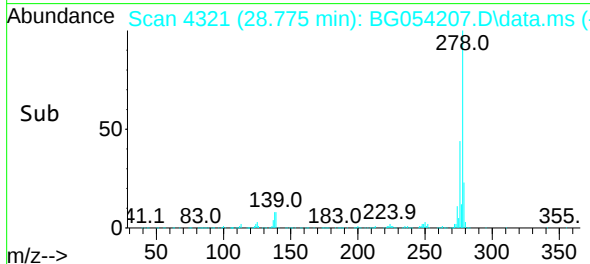
Instrument :
BNA_G
ClientSampleId :
PB145993BS



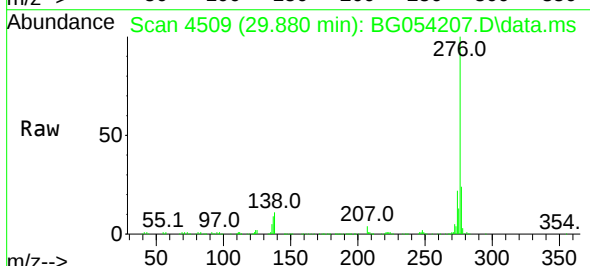
Tgt Ion:278 Resp: 548600
Ion Ratio Lower Upper
278 100
139 8.0 7.2 10.8
279 23.0 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 40.585 ng
RT: 29.880 min Scan# 4509
Delta R.T. 0.017 min
Lab File: BG054207.D
Acq: 5 Jul 2022 13:44



Tgt Ion:276 Resp: 536762
Ion Ratio Lower Upper
276 100
277 23.7 17.3 25.9
138 10.8 9.6 14.4

