

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070622\
 Data File : BG054214.D
 Acq On : 6 Jul 2022 10:47
 Operator : CG/JU
 Sample : PB146026BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

PB146026BS

Manual Integrations

APPROVED

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

Quant Time: Jul 06 14:16:23 2022

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061322.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Jun 27 00:27:54 2022

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.068	152	20768	20.000	ng	0.00
21) Naphthalene-d8	10.877	136	91060	20.000	ng	0.00
39) Acenaphthene-d10	14.696	164	77261	20.000	ng	0.00
64) Phenanthrene-d10	17.440	188	207188	20.000	ng	# 0.00
76) Chrysene-d12	21.717	240	228910	20.000	ng	0.00
86) Perylene-d12	24.972	264	240966	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.636	112	150876	138.897	ng	0.00
7) Phenol-d6	7.234	99	211451	143.496	ng	0.00
23) Nitrobenzene-d5	9.232	82	135716	83.755	ng	0.00
42) 2,4,6-Tribromophenol	16.182	330	177796	143.230	ng	0.00
45) 2-Fluorobiphenyl	13.315	172	422361	79.493	ng	0.00
79) Terphenyl-d14	20.042	244	1021938	89.916	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.515	88	11377	23.959	ng	# 91
3) Pyridine	3.914	79	33498	26.436	ng	93
4) n-Nitrosodimethylamine	3.826	42	22112	39.672	ng	# 96
6) Aniline	7.387	93	74114	42.422	ng	100
8) 2-Chlorophenol	7.633	128	56288	48.531	ng	93
9) Benzaldehyde	7.199	77	30195	34.720	ng	# 80
10) Phenol	7.263	94	73000	48.882	ng	96
11) bis(2-Chloroethyl)ether	7.481	93	48101	41.964	ng	95
12) 1,3-Dichlorobenzene	7.957	146	56487	38.868	ng	93
13) 1,4-Dichlorobenzene	8.103	146	58318	39.947	ng	96
14) 1,2-Dichlorobenzene	8.421	146	56369	40.222	ng	95
15) Benzyl Alcohol	8.303	79	54103m	49.124	ng	
16) 2,2'-oxybis(1-Chloropr...	8.591	45	71072	41.477	ng	95
17) 2-Methylphenol	8.515	107	51093	49.250	ng	91
18) Hexachloroethane	9.155	117	19647	40.568	ng	# 76
19) n-Nitroso-di-n-propyla...	8.867	70	45028	45.483	ng	96
20) 3+4-Methylphenols	8.838	107	71661	49.256	ng	94
22) Acetophenone	8.885	105	86039	38.871	ng	# 98
24) Nitrobenzene	9.273	77	62962	39.458	ng	# 81
25) Isophorone	9.796	82	128466	42.450	ng	# 94
26) 2-Nitrophenol	9.984	139	33526	47.569	ng	# 83
27) 2,4-Dimethylphenol	10.042	122	60171	52.747	ng	91
28) bis(2-Chloroethoxy)met...	10.272	93	72892	44.711	ng	# 96
29) 2,4-Dichlorophenol	10.530	162	74728	48.859	ng	89
30) 1,2,4-Trichlorobenzene	10.742	180	72229	38.139	ng	95
31) Naphthalene	10.924	128	177013	38.507	ng	99
32) Benzoic acid	10.195	122	26905	52.694	ng	# 83
33) 4-Chloroaniline	11.029	127	71289	37.381	ng	94
34) Hexachlorobutadiene	11.212	225	54701	37.569	ng	98
35) Caprolactam	11.799	113	24163m	57.387	ng	
36) 4-Chloro-3-methylphenol	12.158	107	77127	51.874	ng	# 85
37) 2-Methylnaphthalene	12.528	142	142275	41.832	ng	97
38) 1-Methylnaphthalene	12.745	142	135192	40.823	ng	100
40) 1,2,4,5-Tetrachloroben...	12.898	216	112321	37.729	ng	# 96
41) Hexachlorocyclopentadiene	12.874	237	87484	63.109	ng	95
43) 2,4,6-Trichlorophenol	13.133	196	73349	43.862	ng	95

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.209	196	81455	43.624	ng	# 94
46) 1,1'-Biphenyl	13.527	154	214765	39.907	ng	98
47) 2-Chloronaphthalene	13.574	162	172429	39.590	ng	96
48) 2-Nitroaniline	13.773	65	55811	48.172	ng	92
49) Acenaphthylene	14.420	152	276193	40.781	ng	99
50) Dimethylphthalate	14.143	163	248728	42.271	ng	99
51) 2,6-Dinitrotoluene	14.261	165	55558	46.733	ng	# 75
52) Acenaphthene	14.760	154	197449m	45.738	ng	
53) 3-Nitroaniline	14.596	138	43324	37.616	ng	91
54) 2,4-Dinitrophenol	14.807	184	59307	89.493	ng	# 77
55) Dibenzofuran	15.089	168	290618	41.783	ng	95
56) 4-Nitrophenol	14.913	139	78272	95.722	ng	# 84
57) 2,4-Dinitrotoluene	15.054	165	83586	49.784	ng	# 82
58) Fluorene	15.742	166	241230	42.241	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.319	232	81000	44.359	ng	# 90
60) Diethylphthalate	15.501	149	251149	44.074	ng	96
61) 4-Chlorophenyl-phenyle...	15.724	204	147954	43.275	ng	# 89
62) 4-Nitroaniline	15.759	138	54463	45.343	ng	# 78
63) Azobenzene	16.018	77	194012	42.298	ng	91
65) 4,6-Dinitro-2-methylph...	15.824	198	50431	48.789	ng	82
66) n-Nitrosodiphenylamine	15.941	169	224543	41.584	ng	97
67) 4-Bromophenyl-phenylether	16.623	248	110125	42.557	ng	# 91
68) Hexachlorobenzene	16.752	284	124921	42.203	ng	# 90
69) Atrazine	16.887	200	108673	48.583	ng	94
70) Pentachlorophenol	17.093	266	115303	83.858	ng	95
71) Phenanthrene	17.481	178	430086	40.404	ng	97
72) Anthracene	17.575	178	440044	42.333	ng	100
73) Carbazole	17.839	167	388712	43.566	ng	98
74) Di-n-butylphthalate	18.391	149	452789	43.891	ng	# 97
75) Fluoranthene	19.490	202	580579	41.548	ng	97
77) Benzidine	19.660	184	312546	65.931	ng	98
78) Pyrene	19.849	202	586809	42.444	ng	97
80) Butylbenzylphthalate	20.730	149	203062	45.822	ng	87
81) Benzo(a)anthracene	21.699	228	610255	41.174	ng	98
82) 3,3'-Dichlorobenzidine	21.605	252	193596	43.719	ng	97
83) Chrysene	21.764	228	574180	40.641	ng	98
84) Bis(2-ethylhexyl)phtha...	21.594	149	289359	45.655	ng	# 94
85) Di-n-octyl phthalate	22.816	149	491355	45.105	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.720	276	711898	39.149	ng	# 95
88) Benzo(b)fluoranthene	23.944	252	631198	43.081	ng	100
89) Benzo(k)fluoranthene	24.008	252	623159	42.958	ng	98
90) Benzo(a)pyrene	24.825	252	565405	45.738	ng	100
91) Dibenzo(a,h)anthracene	28.773	278	639054	42.498	ng	98
92) Benzo(g,h,i)perylene	29.890	276	615926	41.506	ng	95

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

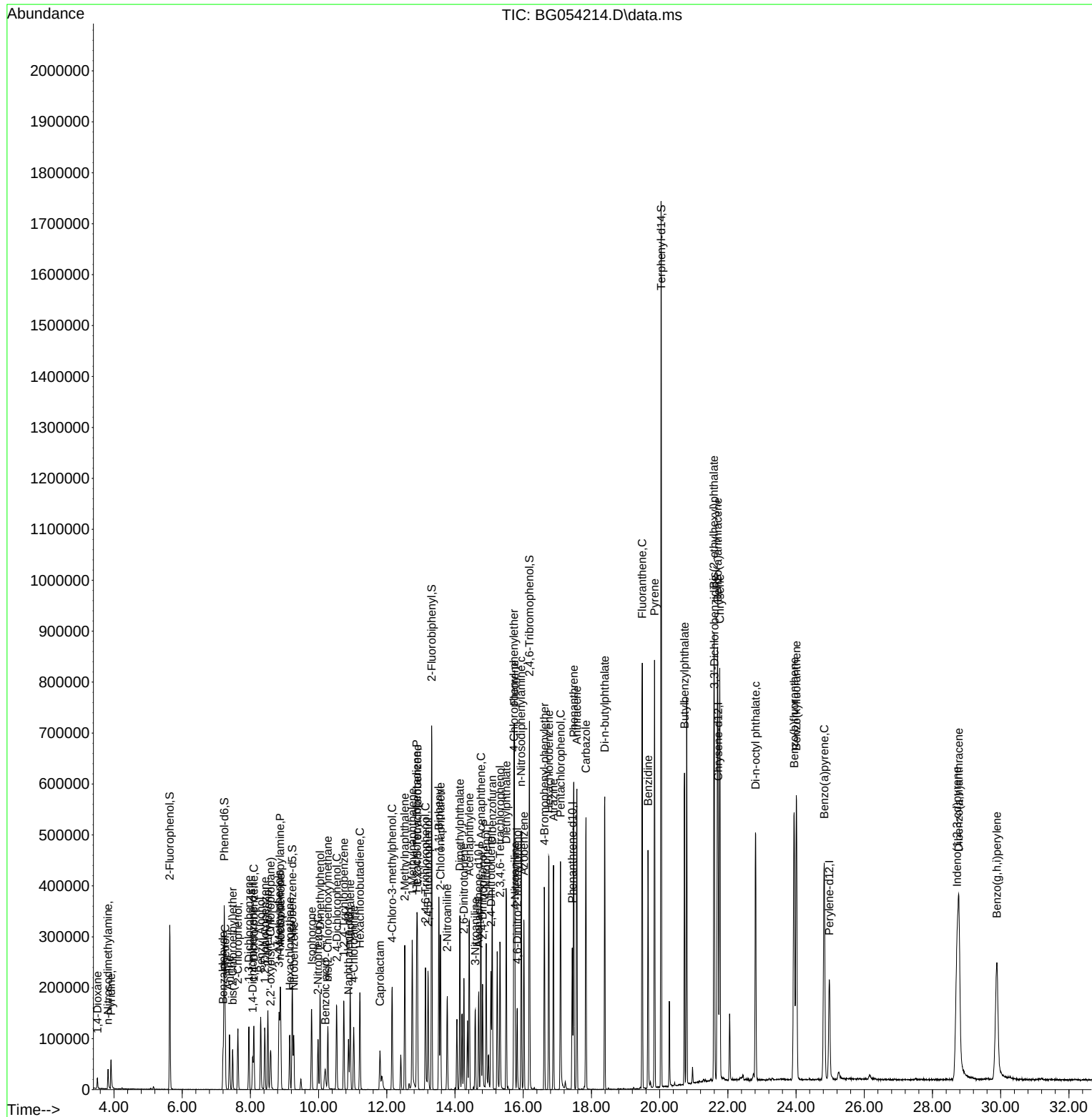
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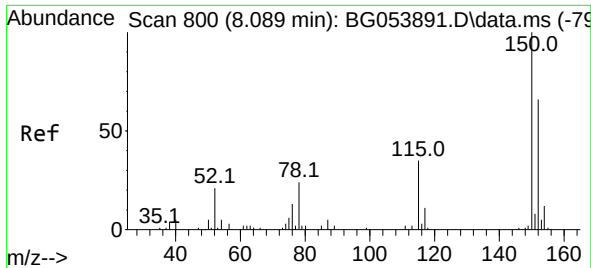
Instrument :
BNA_G
ClientSampleId :
PB146026BS

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.068 min Scan# 79
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

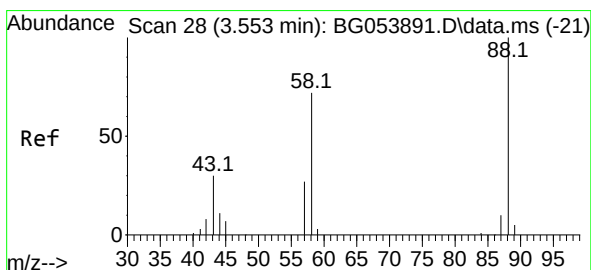
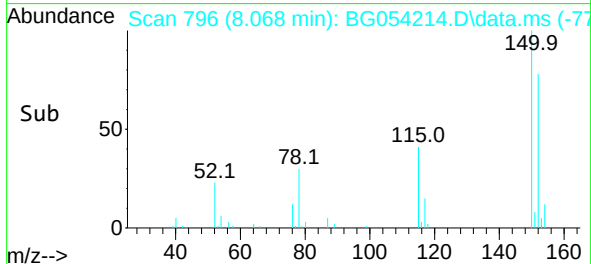
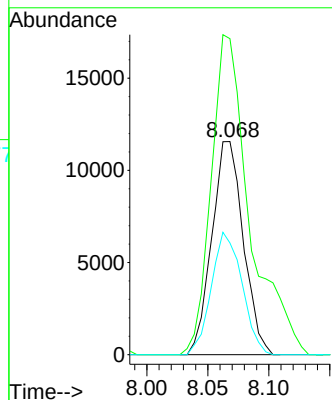
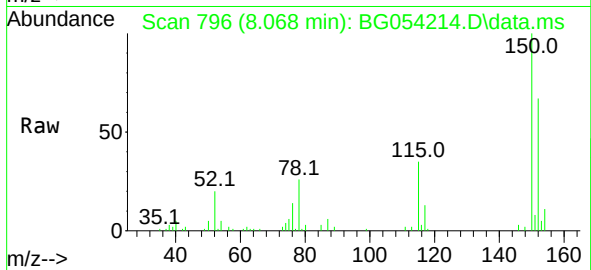
PB146026BS

Tgt Ion:152 Resp: 2076
Ion Ratio Lower Upper
152 100
150 148.2 131.6 197.4
115 52.4 50.9 76.3

Manual Integrations

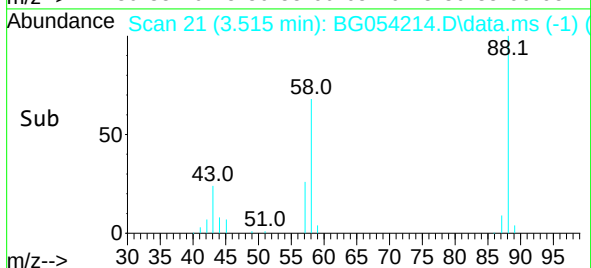
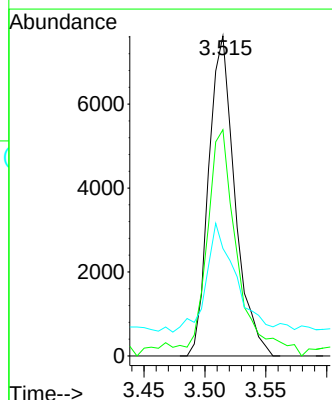
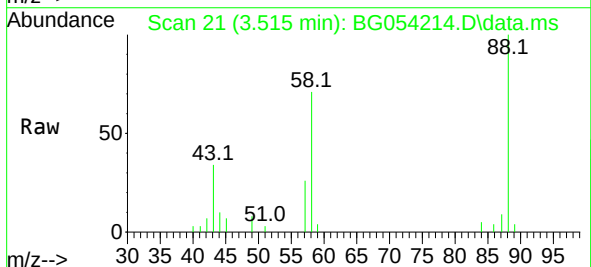
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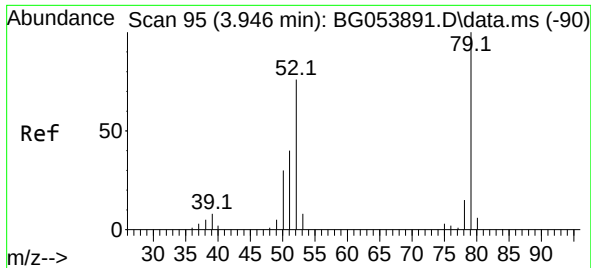
Reviewed By :Christian Giraldo 07/07/2022
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#2
1,4-Dioxane
Concen: 23.959 ng
RT: 3.515 min Scan# 21
Delta R.T. -0.014 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

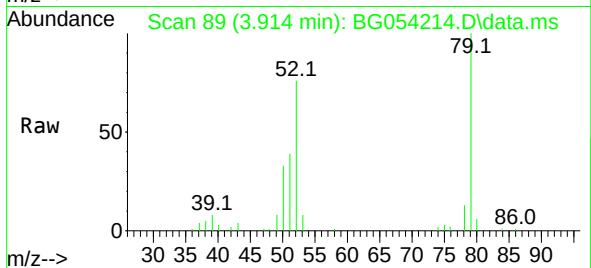
Tgt Ion: 88 Resp: 11377
Ion Ratio Lower Upper
88 100
58 80.3 59.2 88.8
43 37.9 24.3 36.5





#3
Pyridine
Concen: 26.436 ng
RT: 3.914 min Scan# 89
Delta R.T. -0.014 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

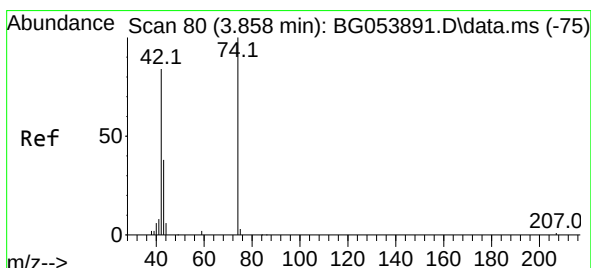
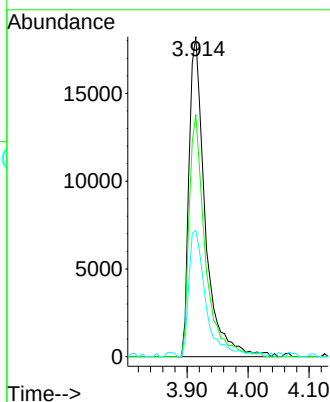
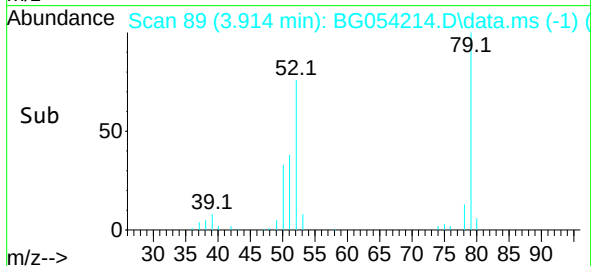
Instrument :
BNA_G
ClientSampleId :
PB146026BS



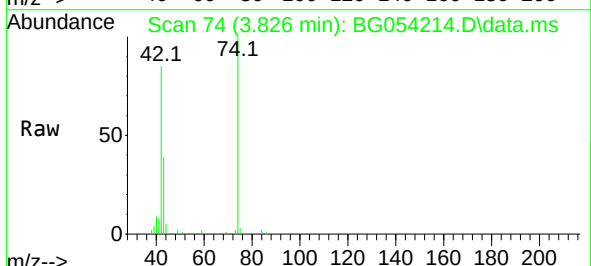
Tgt Ion: 79 Resp: 33498
Ion Ratio Lower Upper
79 100
52 75.7 54.6 81.8
51 39.4 32.5 48.7

Manual Integrations
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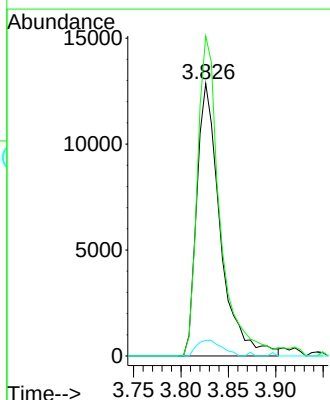
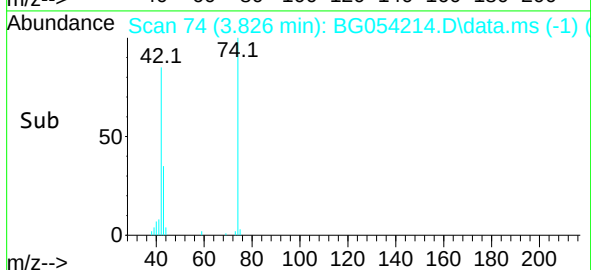
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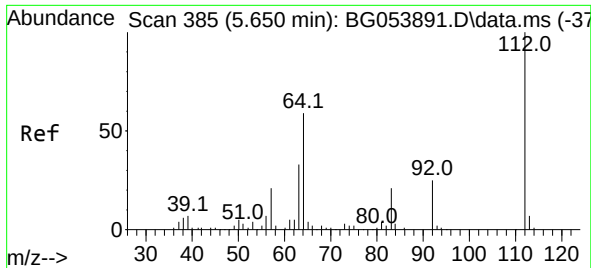


#4
n-Nitrosodimethylamine
Concen: 39.672 ng
RT: 3.826 min Scan# 74
Delta R.T. -0.014 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion: 42 Resp: 22112
Ion Ratio Lower Upper
42 100
74 117.4 97.0 145.4
44 5.7 7.0 10.4





#5
2-Fluorophenol
Concen: 138.897 ng
RT: 5.636 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

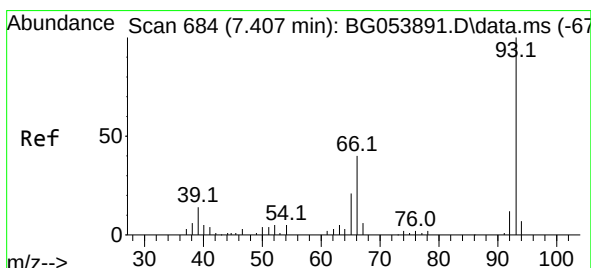
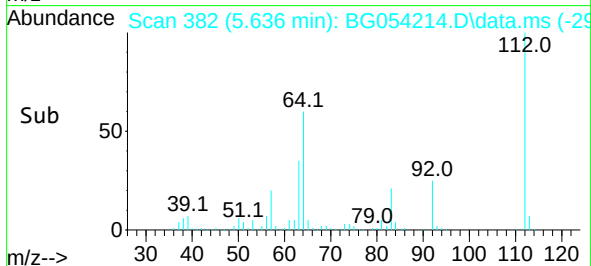
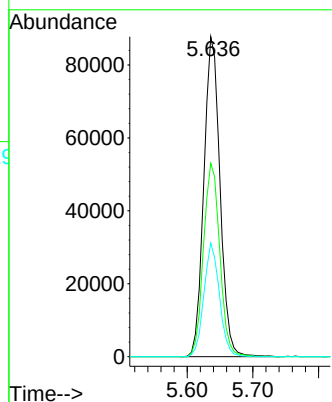
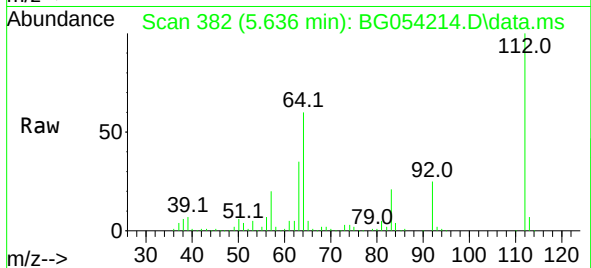
PB146026BS

Tgt Ion:112 Resp: 150870
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 35.5 30.4 45.6

Manual Integrations

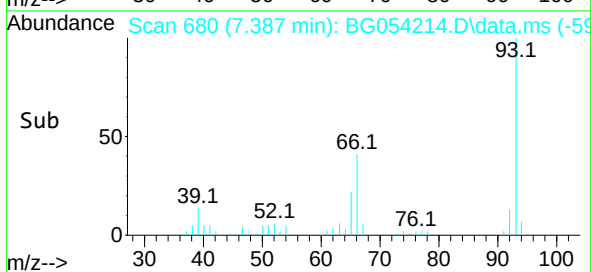
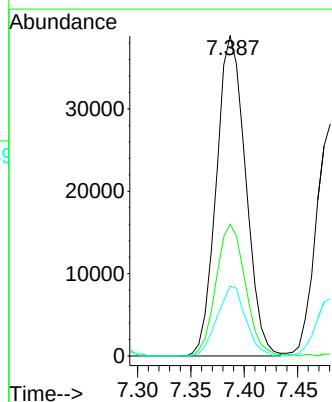
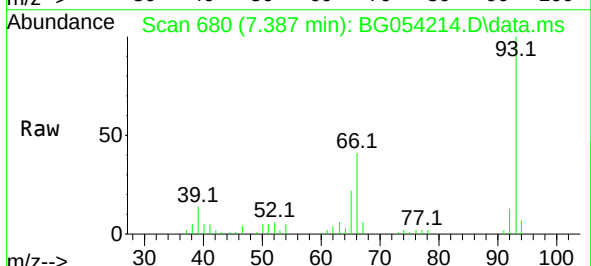
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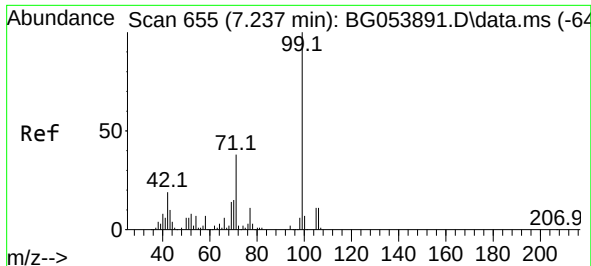
Reviewed By :Christian Giraldo 07/07/2022
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#6
Aniline
Concen: 42.422 ng
RT: 7.387 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

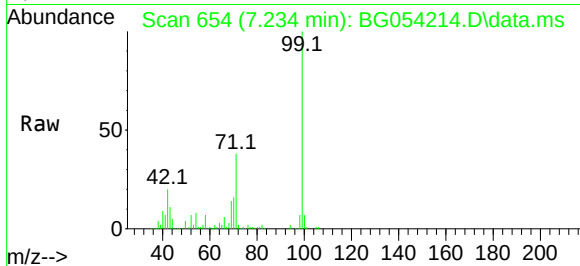
Tgt Ion: 93 Resp: 74114
Ion Ratio Lower Upper
93 100
66 41.2 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 143.496 ng
RT: 7.234 min Scan# 611
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

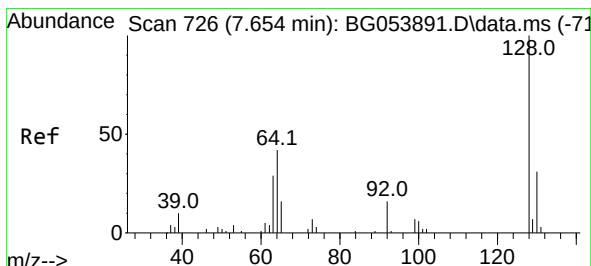
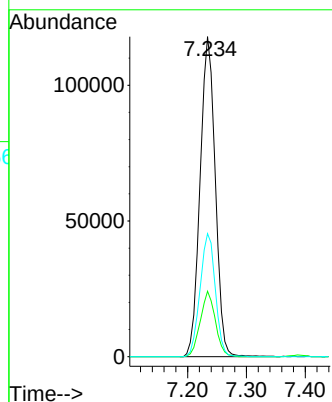
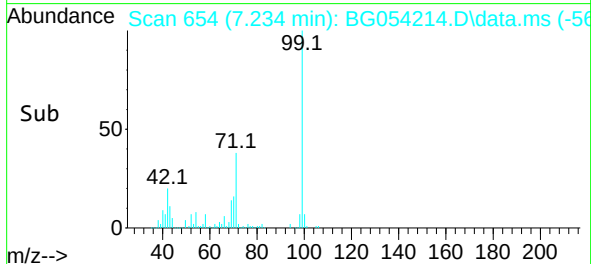
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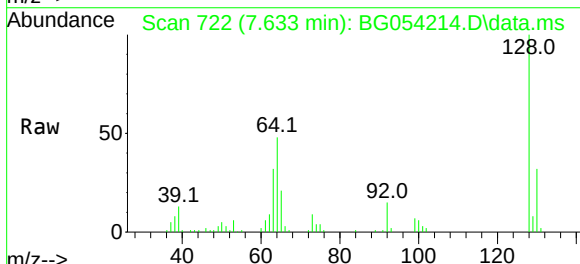
Tgt Ion: 99 Resp: 21145
Ion Ratio Lower Upper
99 100
42 20.5 17.0 25.6
71 38.4 33.8 50.8

Manual Integrations
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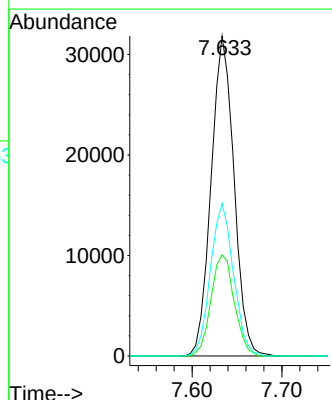
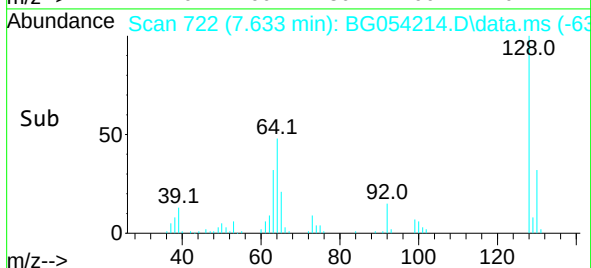
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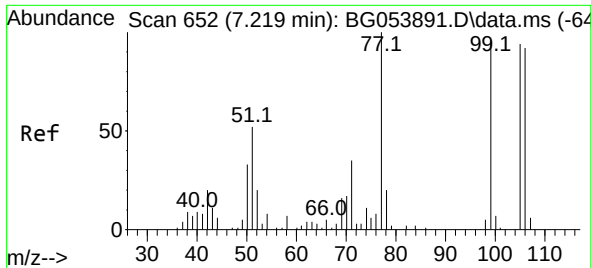


#8
2-Chlorophenol
Concen: 48.531 ng
RT: 7.633 min Scan# 722
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:128 Resp: 56288
Ion Ratio Lower Upper
128 100
130 31.6 10.5 50.5
64 47.6 35.1 75.1





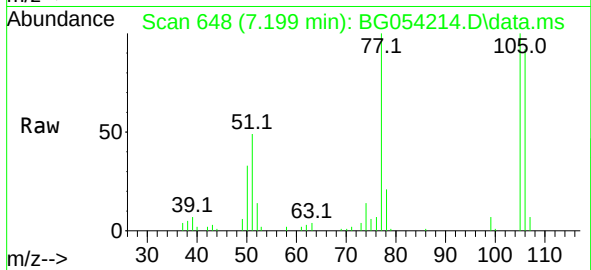
#9
Benzaldehyde
Concen: 34.720 ng
RT: 7.199 min Scan# 649
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

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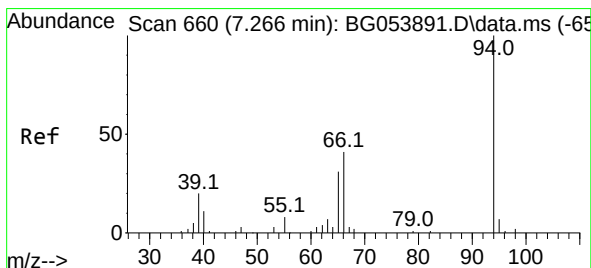
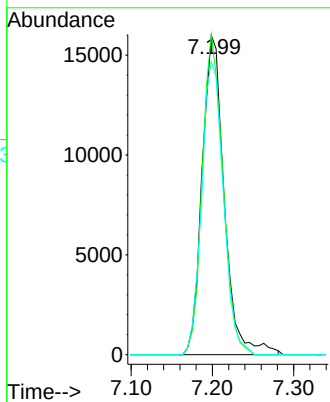
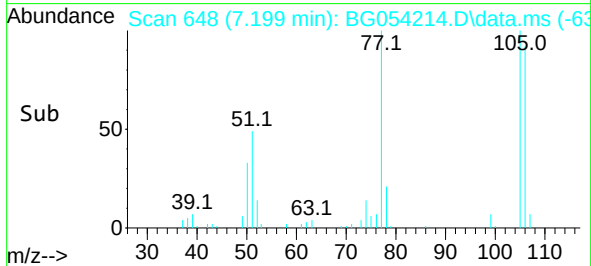


Tgt Ion: 77 Resp: 3019
Ion Ratio Lower Upper
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105 100.2 59.6 99.6
106 91.7 56.8 96.8

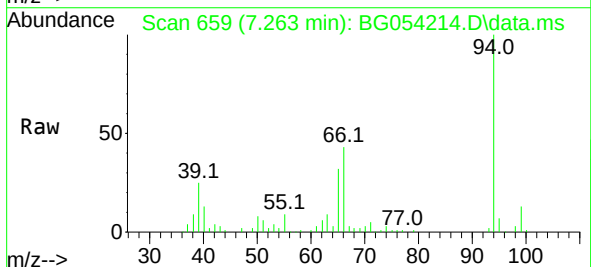
Manual Integrations

APPROVED

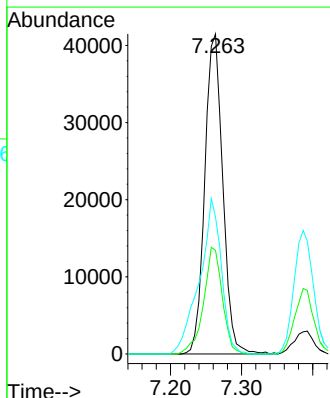
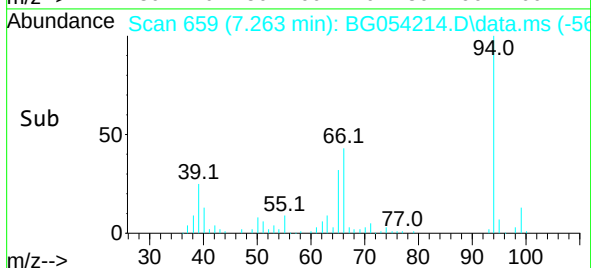
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

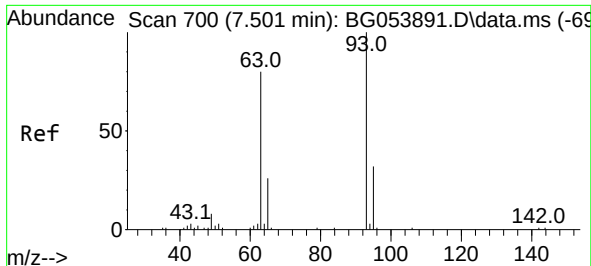


#10
Phenol
Concen: 48.882 ng
RT: 7.263 min Scan# 659
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion: 94 Resp: 73000
Ion Ratio Lower Upper
94 100
65 32.4 14.8 54.8
66 42.8 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 41.964 ng
RT: 7.481 min Scan# 696
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

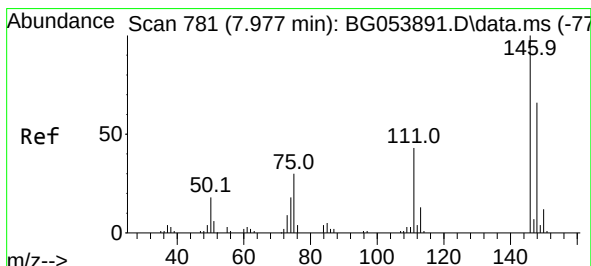
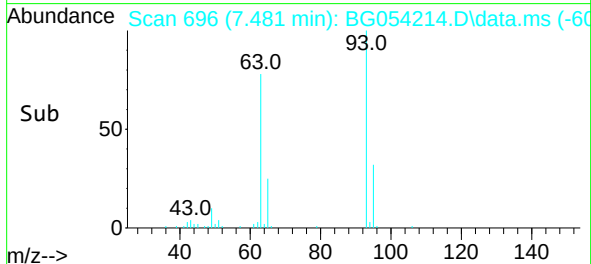
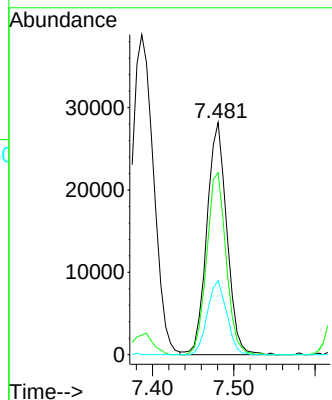
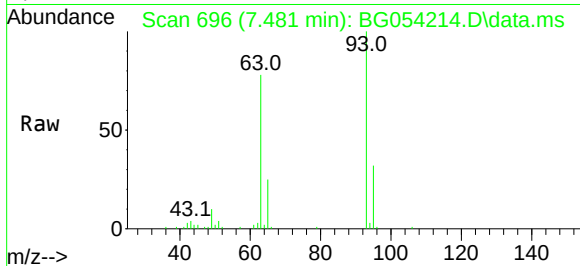
ClientSampleId :

PB146026BS

Tgt Ion: 93 Resp: 4810
Ion Ratio Lower Upper
93 100
63 78.4 63.6 103.6
95 31.9 10.1 50.1

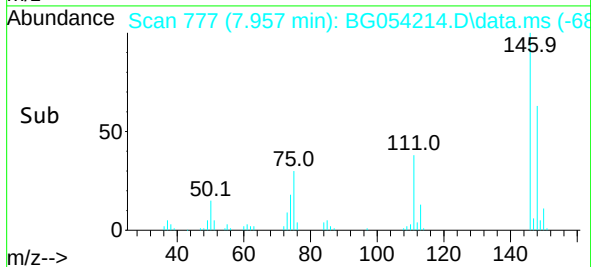
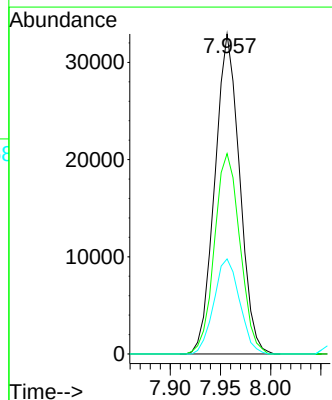
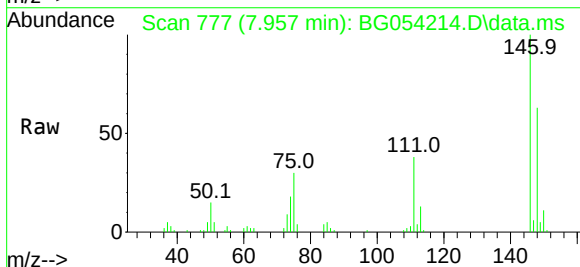
Manual Integrations
APPROVED

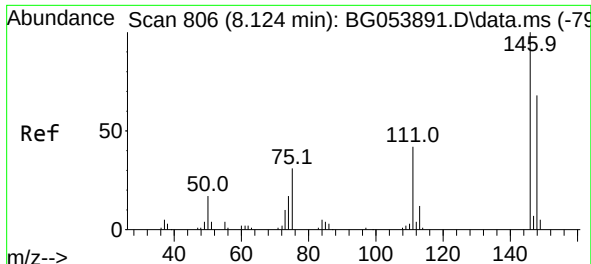
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#12
1,3-Dichlorobenzene
Concen: 38.868 ng
RT: 7.957 min Scan# 777
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

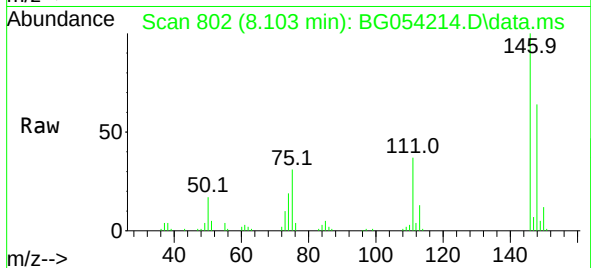
Tgt Ion:146 Resp: 56487
Ion Ratio Lower Upper
146 100
148 62.6 46.1 69.1
75 29.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 39.947 ng
RT: 8.103 min Scan# 806
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

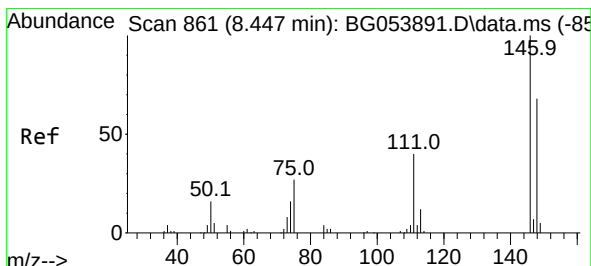
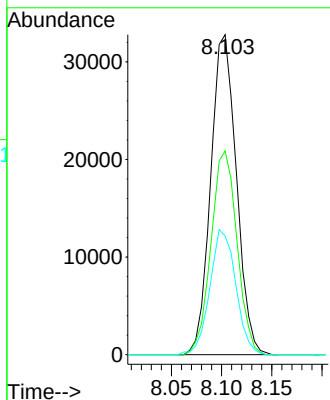
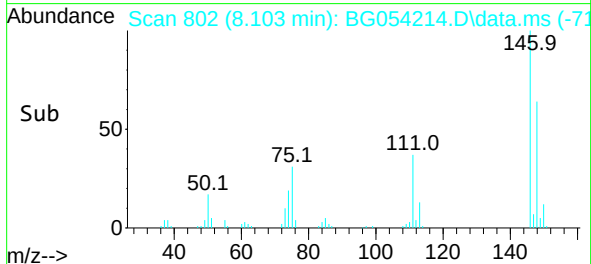
Instrument :
BNA_G
ClientSampleId :
PB146026BS



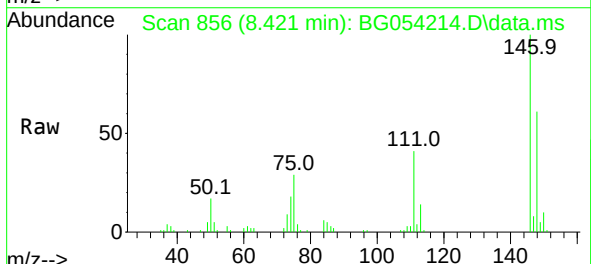
Tgt Ion:146 Resp: 58318
Ion Ratio Lower Upper
146 100
148 63.7 51.5 77.3
111 37.2 33.9 50.9

Manual Integrations
APPROVED

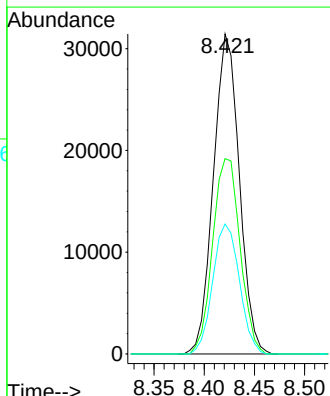
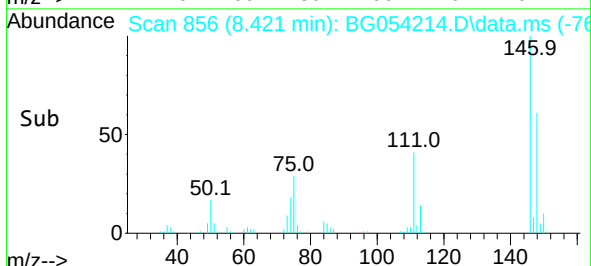
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

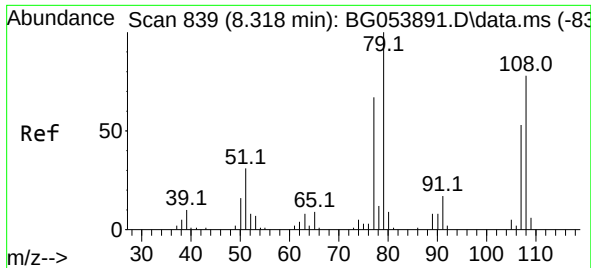


#14
1,2-Dichlorobenzene
Concen: 40.222 ng
RT: 8.421 min Scan# 856
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:146 Resp: 56369
Ion Ratio Lower Upper
146 100
148 61.1 52.6 78.8
111 40.6 34.5 51.7





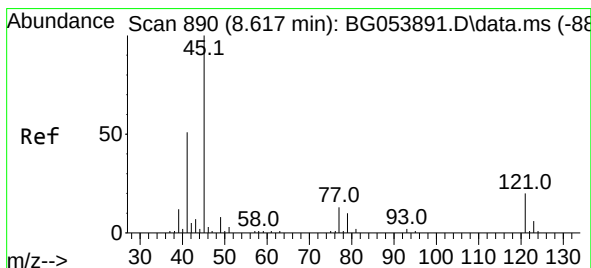
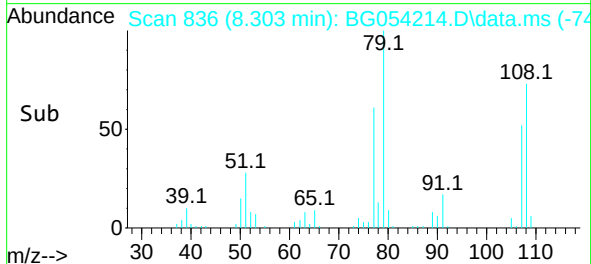
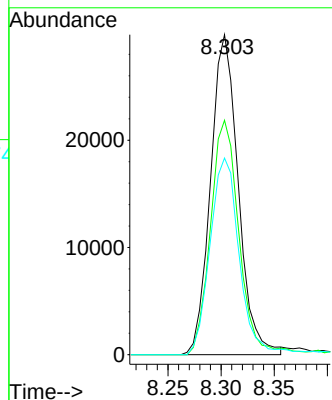
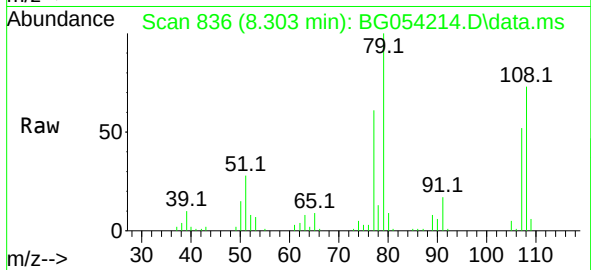
#15
Benzyl Alcohol
Concen: 49.124 ng m
RT: 8.303 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :
BNA_G
ClientSampleId :
PB146026BS

Tgt Ion: 79 Resp: 5410
Ion Ratio Lower Upper
79 100
108 73.2 53.7 80.5
77 61.5 52.2 78.4

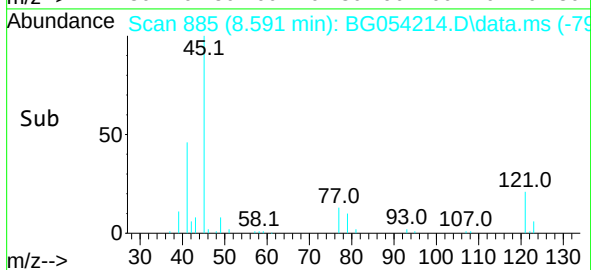
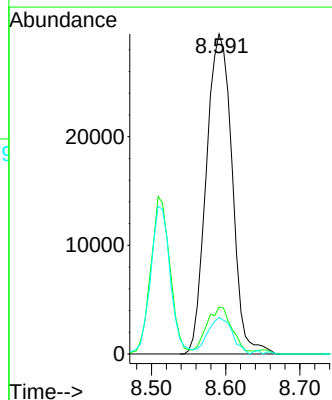
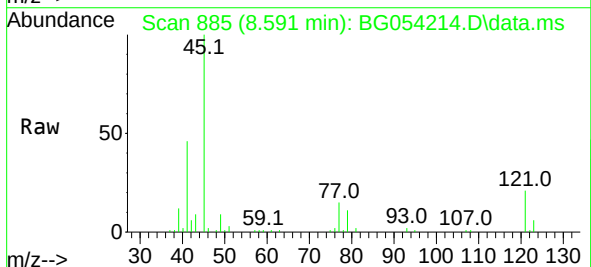
Manual Integrations
APPROVED

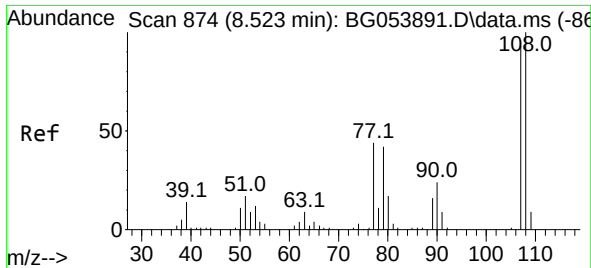
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.477 ng
RT: 8.591 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 45 Resp: 71072
Ion Ratio Lower Upper
45 100
77 14.6 0.0 32.7
79 11.4 0.0 29.7





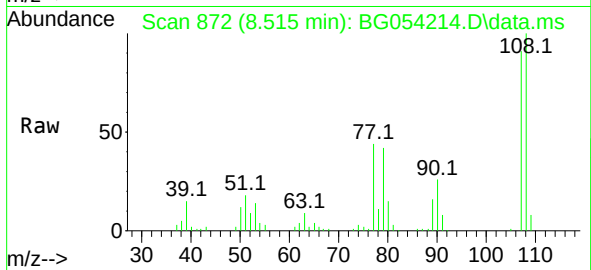
#17
2-Methylphenol
Concen: 49.250 ng
RT: 8.515 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

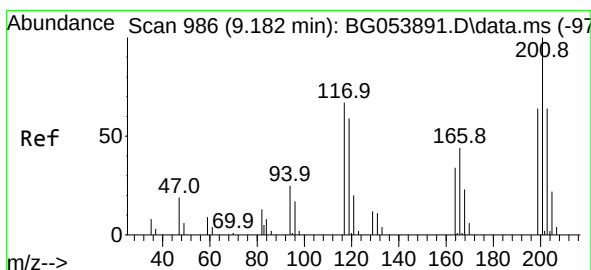
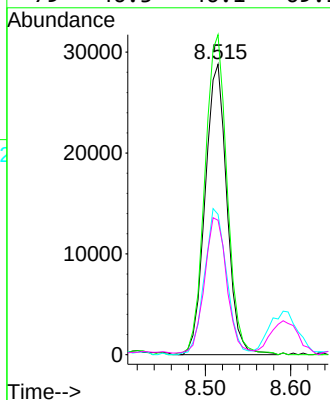
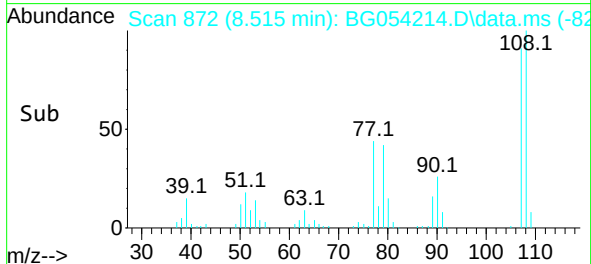


Tgt Ion:107 Resp: 5109
Ion Ratio Lower Upper
107 100
108 110.2 85.4 128.0
77 48.3 46.2 69.2
79 46.3 46.1 69.1

Manual Integrations

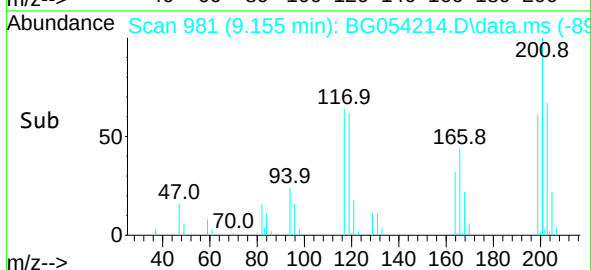
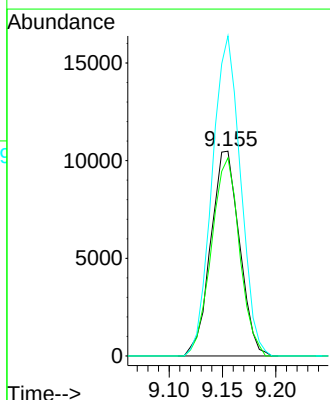
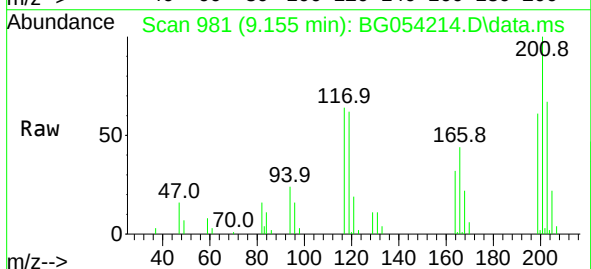
APPROVED

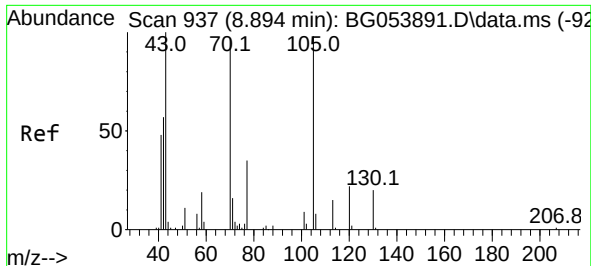
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#18
Hexachloroethane
Concen: 40.568 ng
RT: 9.155 min Scan# 981
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:117 Resp: 19647
Ion Ratio Lower Upper
117 100
119 96.7 75.0 112.6
201 156.3 89.0 133.6#





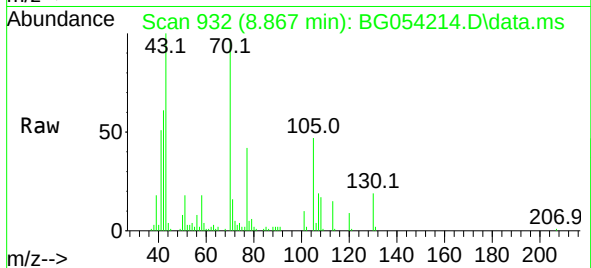
#19
n-Nitroso-di-n-propylamine
Concen: 45.483 ng
RT: 8.867 min Scan# 911
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

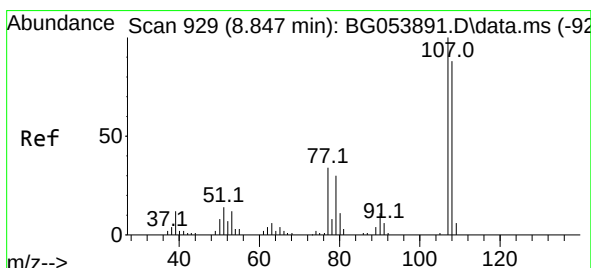
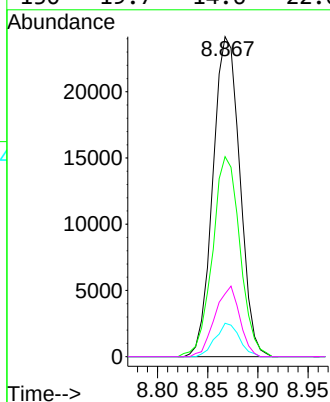
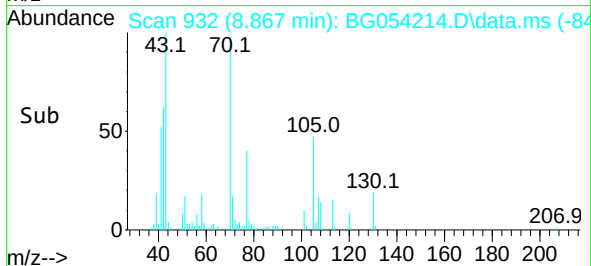


Tgt Ion: 70 Resp: 45028
Ion Ratio Lower Upper
70 100
42 62.5 47.3 70.9
101 10.4 7.0 10.4
130 19.7 14.6 22.0

Manual Integrations

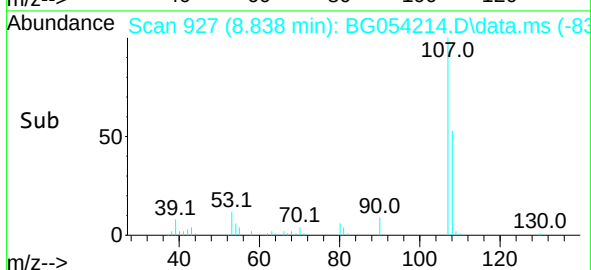
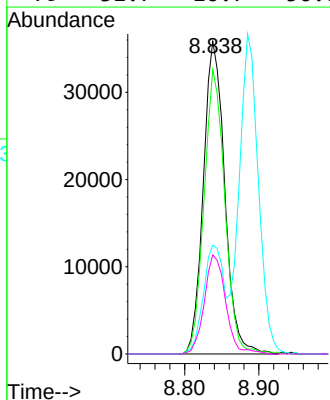
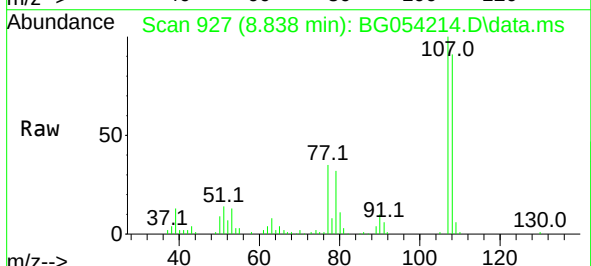
APPROVED

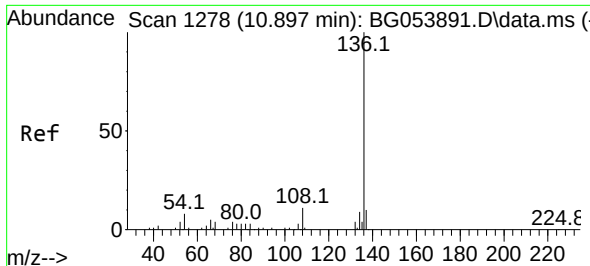
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#20
3+4-Methylphenols
Concen: 49.256 ng
RT: 8.838 min Scan# 927
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:107 Resp: 71661
Ion Ratio Lower Upper
107 100
108 90.9 67.5 107.5
77 34.8 20.3 60.3
79 31.7 16.7 56.7





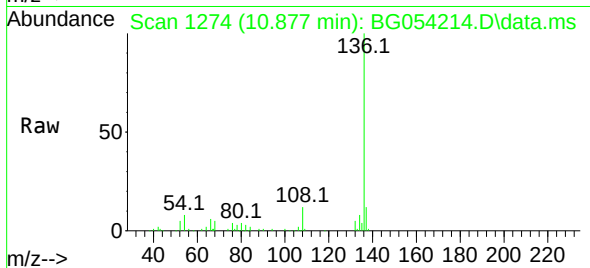
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.877 min Scan# 1087
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

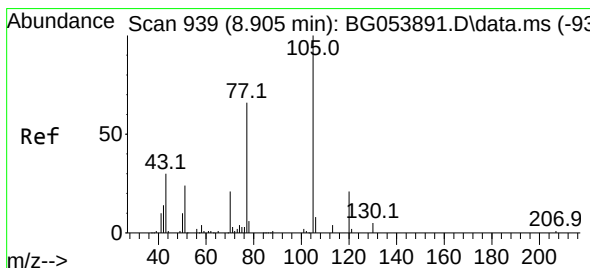
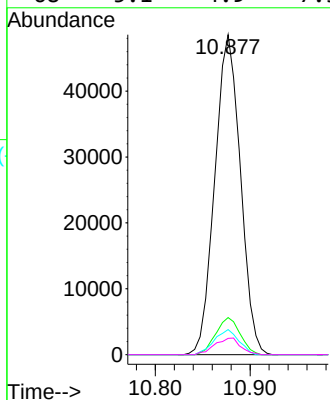
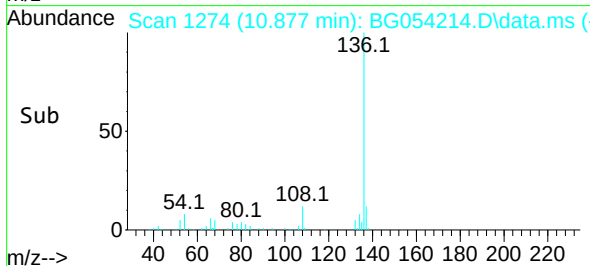


Tgt Ion:136 Resp: 91060
Ion Ratio Lower Upper
136 100
137 11.6 8.5 12.7
54 7.9 7.4 11.2
68 5.1 4.9 7.3

Manual Integrations

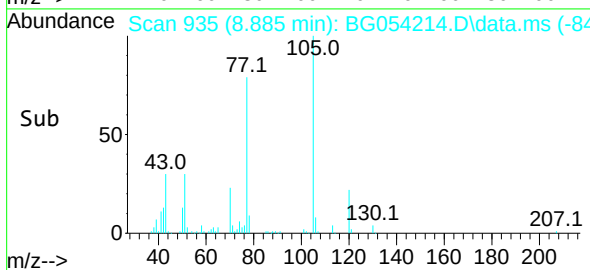
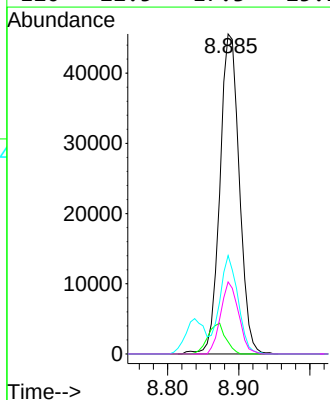
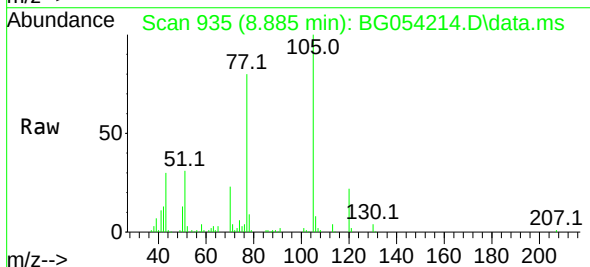
APPROVED

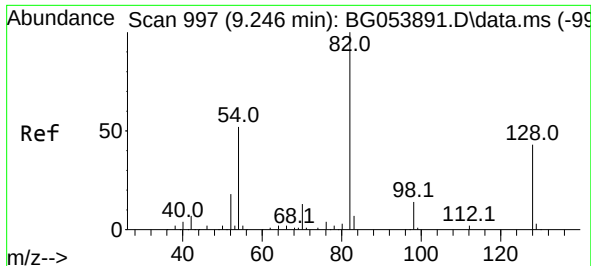
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#22
Acetophenone
Concen: 38.871 ng
RT: 8.885 min Scan# 935
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:105 Resp: 86039
Ion Ratio Lower Upper
105 100
71 3.8 1.1 1.7#
51 30.8 25.4 38.0
120 22.5 17.3 25.9





#23
Nitrobenzene-d5
Concen: 83.755 ng
RT: 9.232 min Scan# 994
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

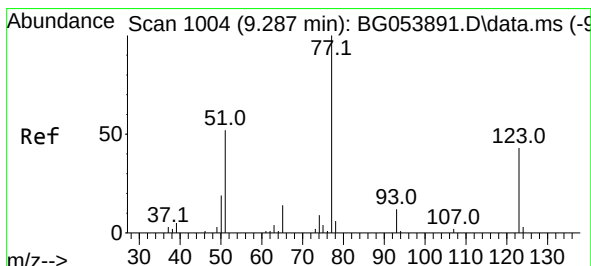
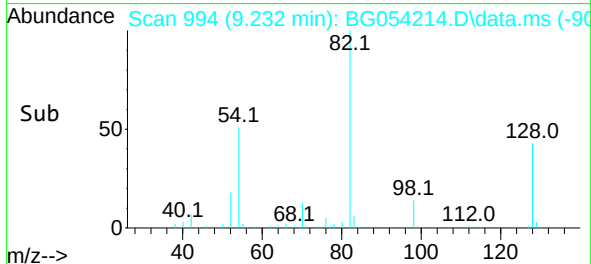
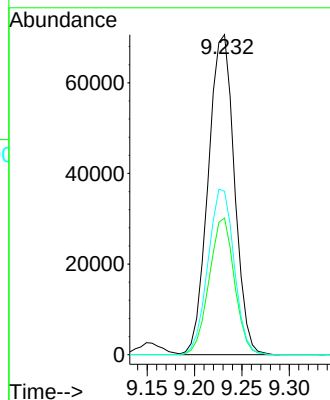
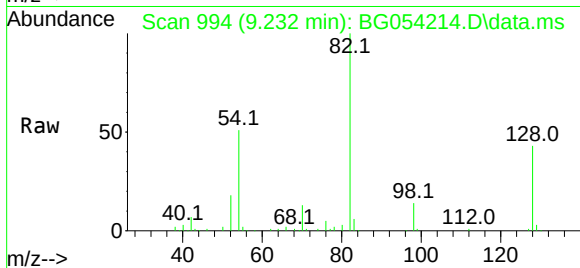
PB146026BS

Tgt Ion: 82 Resp: 135710
Ion Ratio Lower Upper
82 100
128 42.7 27.9 41.9
54 51.1 41.2 61.8

Manual Integrations

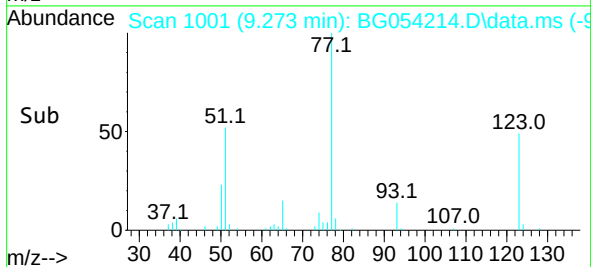
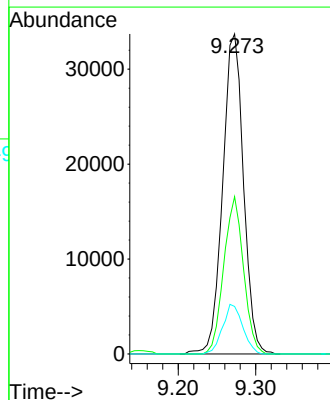
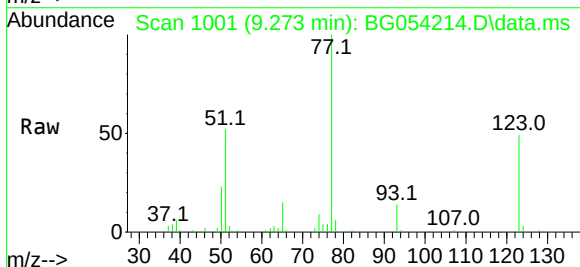
APPROVED

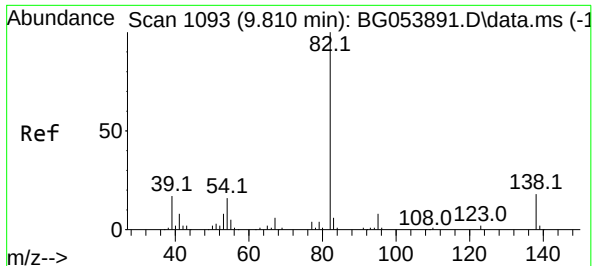
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#24
Nitrobenzene
Concen: 39.458 ng
RT: 9.273 min Scan# 1001
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 77 Resp: 62962
Ion Ratio Lower Upper
77 100
123 49.2 27.4 41.0
65 14.9 11.4 17.0





#25

Isophorone

Concen: 42.450 ng

RT: 9.796 min Scan# 1109

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

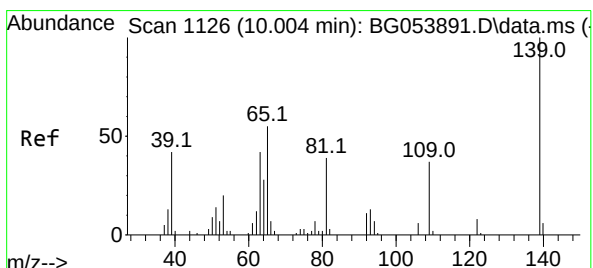
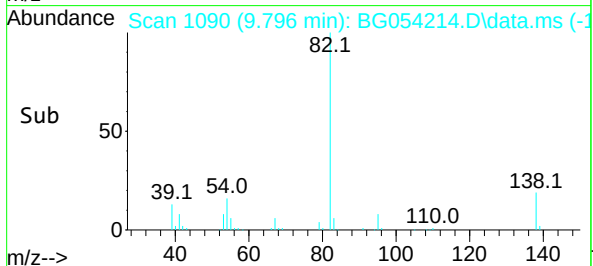
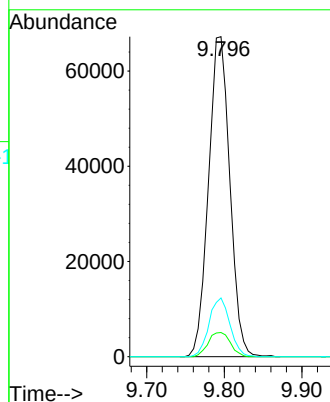
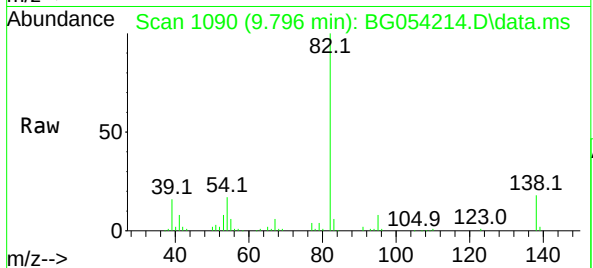
PB146026BS

Tgt Ion: 82 Resp: 128460
 Ion Ratio Lower Upper
 82 100
 95 7.6 6.2 9.4
 138 18.4 11.6 17.4

Manual Integrations

APPROVED

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



#26

2-Nitrophenol

Concen: 47.569 ng

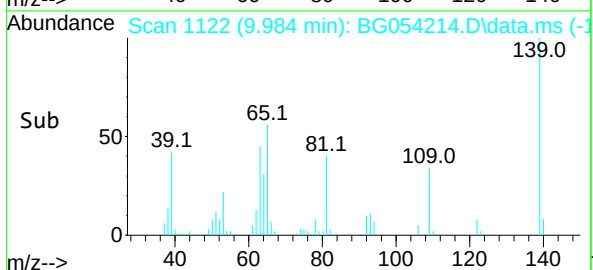
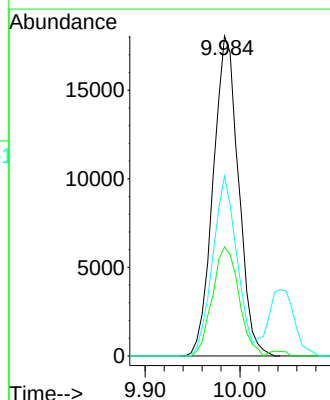
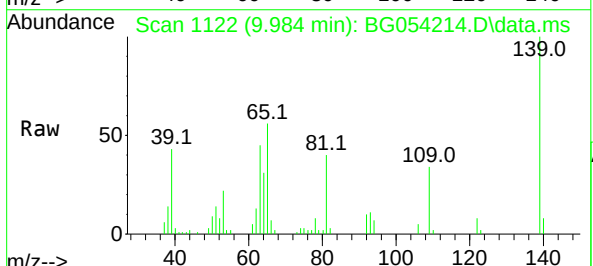
RT: 9.984 min Scan# 1122

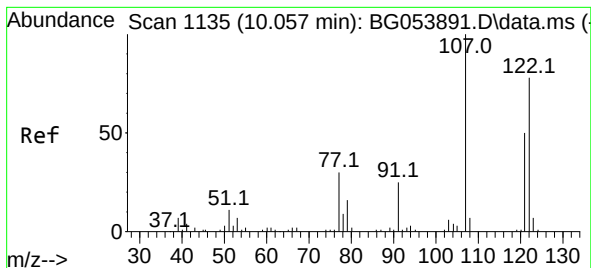
Delta R.T. -0.008 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Tgt Ion:139 Resp: 33526
 Ion Ratio Lower Upper
 139 100
 109 34.1 36.1 54.1#
 65 56.2 55.8 83.6





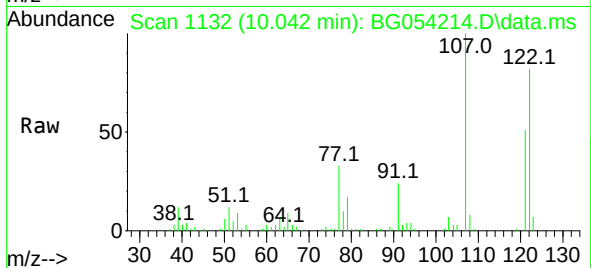
#27
2,4-Dimethylphenol
Concen: 52.747 ng
RT: 10.042 min Scan# 1135
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

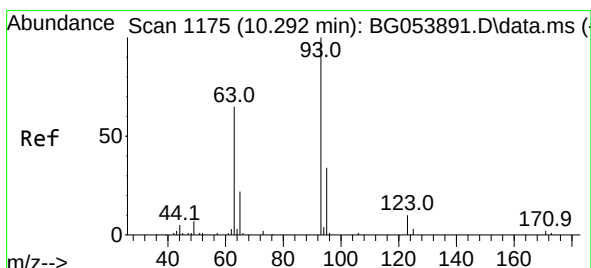
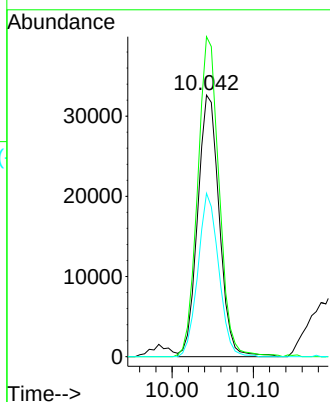
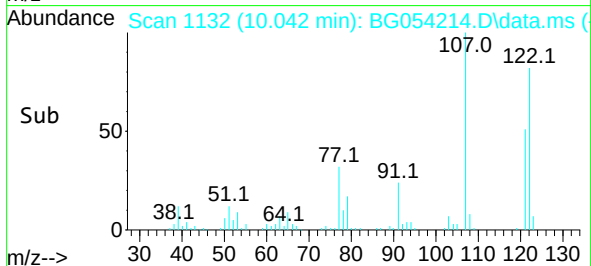


Tgt Ion:122 Resp: 6017
Ion Ratio Lower Upper
122 100
107 122.3 109.4 164.0
121 62.5 48.7 73.1

Manual Integrations

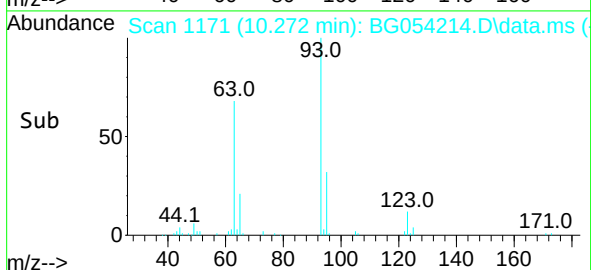
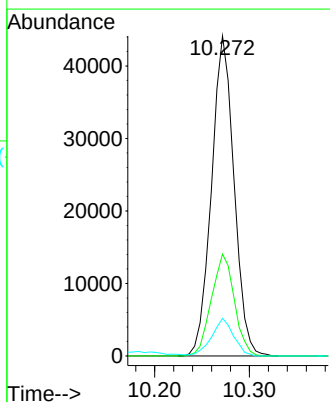
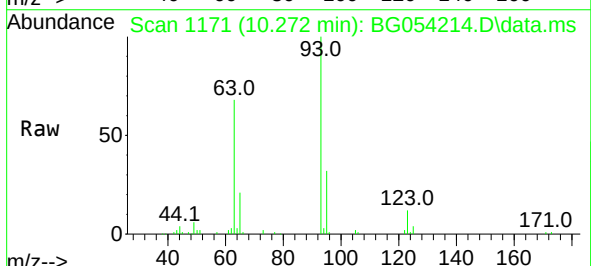
APPROVED

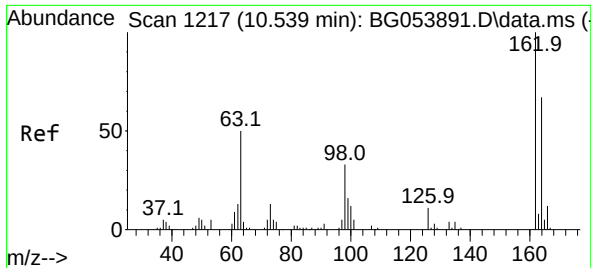
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#28
bis(2-Chloroethoxy)methane
Concen: 44.711 ng
RT: 10.272 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion: 93 Resp: 72892
Ion Ratio Lower Upper
93 100
95 31.9 26.9 40.3
123 11.8 7.7 11.5#





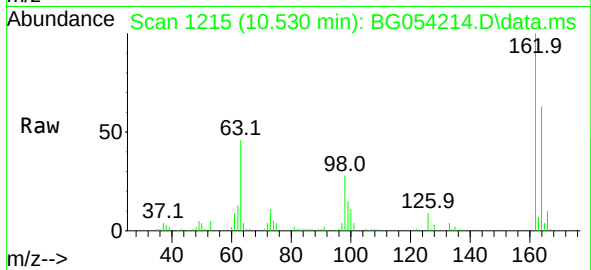
#29
2,4-Dichlorophenol
Concen: 48.859 ng
RT: 10.530 min Scan# 1215
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

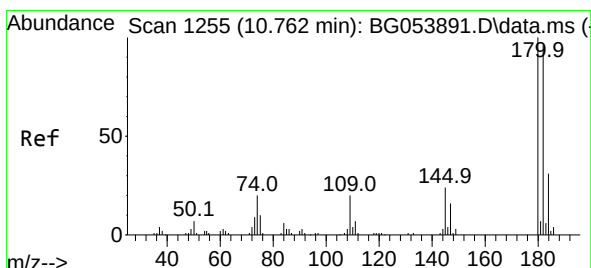
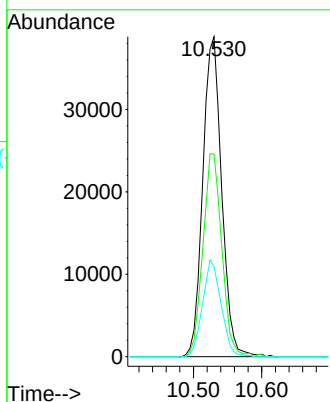
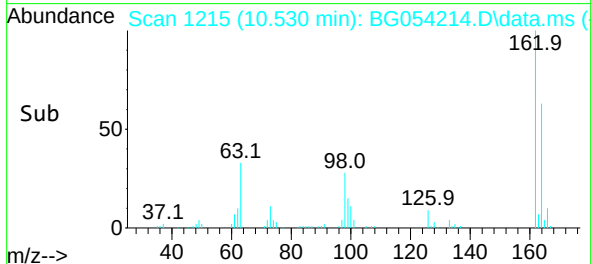


Tgt Ion:162 Resp: 74728
Ion Ratio Lower Upper
162 100
164 63.3 46.6 86.6
98 28.2 22.8 62.8

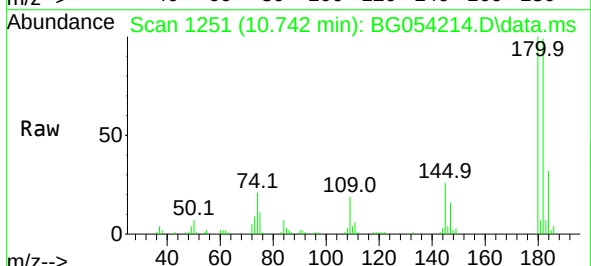
Manual Integrations

APPROVED

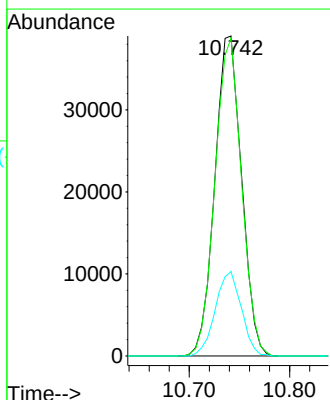
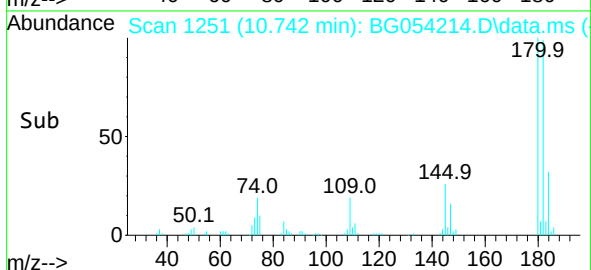
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

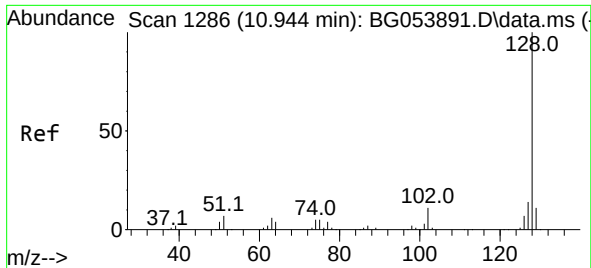


#30
1,2,4-Trichlorobenzene
Concen: 38.139 ng
RT: 10.742 min Scan# 1251
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



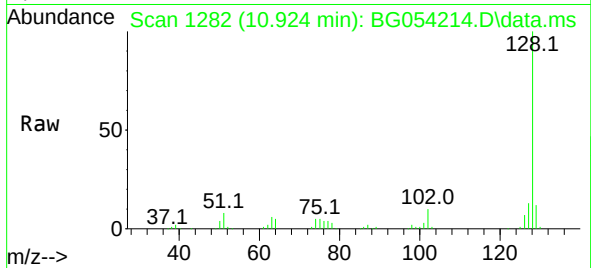
Tgt Ion:180 Resp: 72229
Ion Ratio Lower Upper
180 100
182 99.4 76.6 115.0
145 26.4 25.0 37.4





#31
Naphthalene
Concen: 38.507 ng
RT: 10.924 min Scan# 1157
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

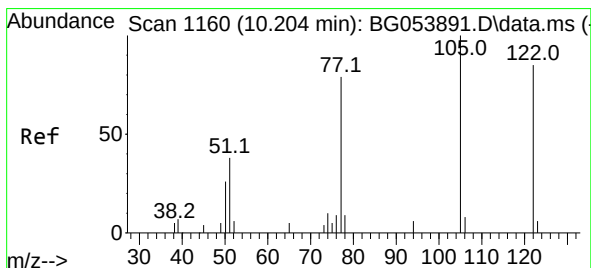
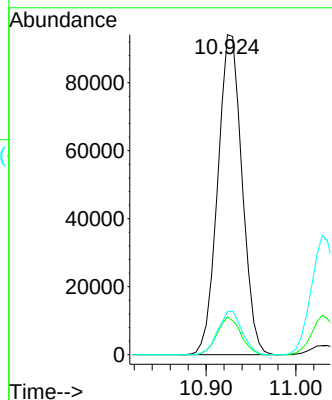
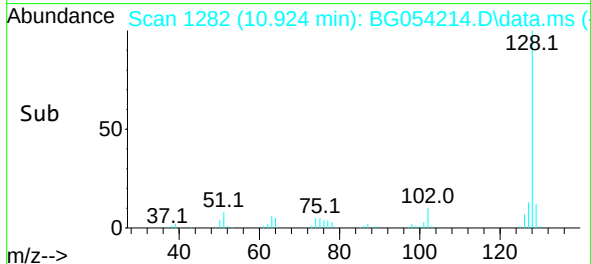
Instrument :
BNA_G
ClientSampleId :
PB146026BS



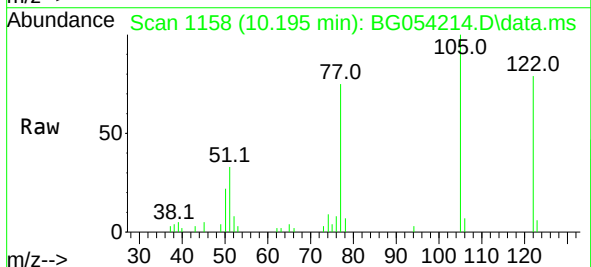
Tgt Ion:128 Resp: 17701
Ion Ratio Lower Upper
128 100
129 11.8 9.0 13.6
127 13.5 11.1 16.7

Manual Integrations
APPROVED

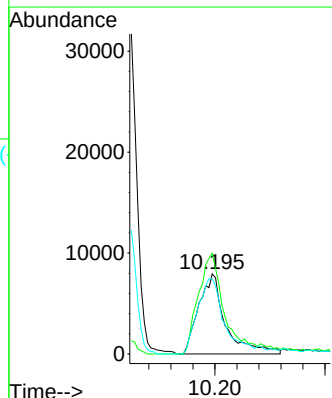
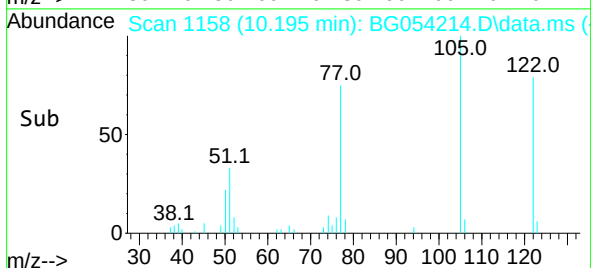
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

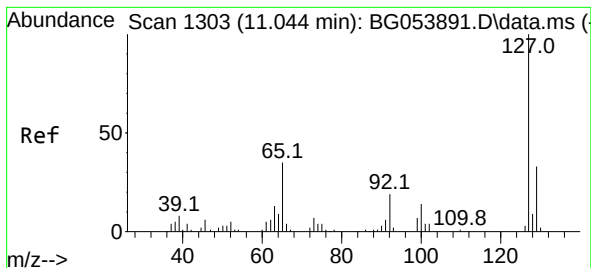


#32
Benzoic acid
Concen: 52.694 ng
RT: 10.195 min Scan# 1158
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:122 Resp: 26905
Ion Ratio Lower Upper
122 100
105 125.9 111.8 151.8
77 94.3 109.4 149.4#





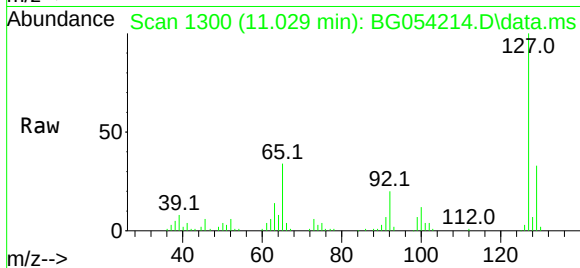
#33
4-Chloroaniline
Concen: 37.381 ng
RT: 11.029 min Scan# 11029
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

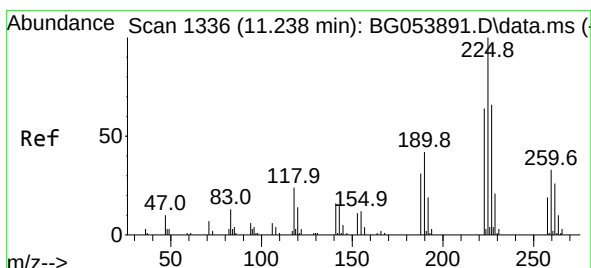
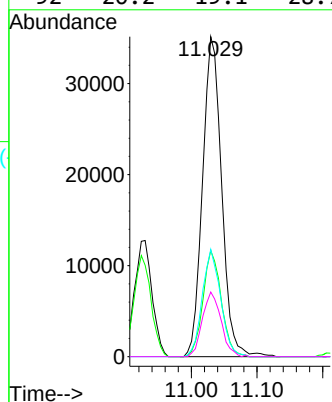
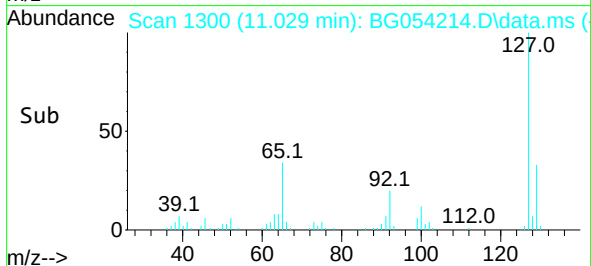


Tgt Ion:127 Resp: 71289
Ion Ratio Lower Upper
127 100
129 33.1 26.3 39.5
65 33.6 31.1 46.7
92 20.2 19.1 28.7

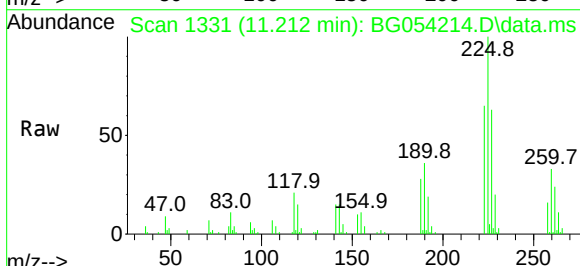
Manual Integrations

APPROVED

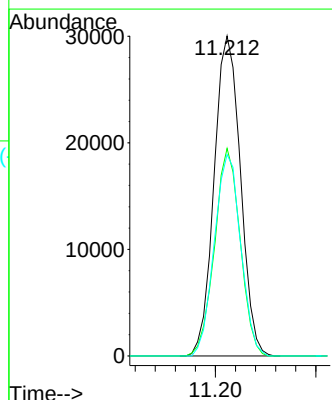
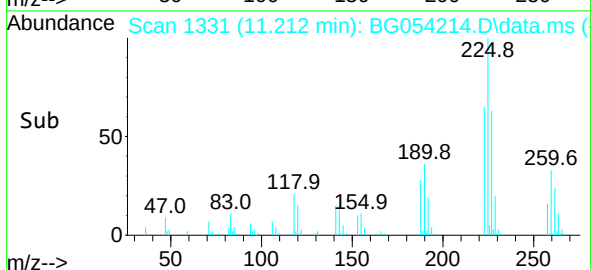
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

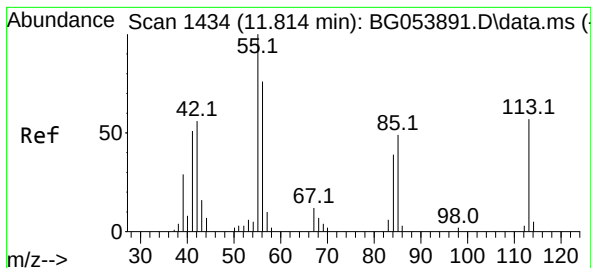


#34
Hexachlorobutadiene
Concen: 37.569 ng
RT: 11.212 min Scan# 1331
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



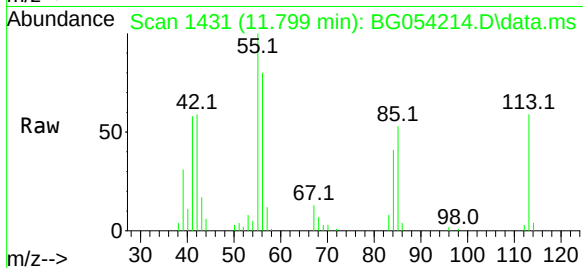
Tgt Ion:225 Resp: 54701
Ion Ratio Lower Upper
225 100
223 61.9 48.9 73.3
227 63.2 52.8 79.2





#35
 Caprolactam
 Concen: 57.387 ng m
 RT: 11.799 min Scan# 1434
 Delta R.T. 0.010 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

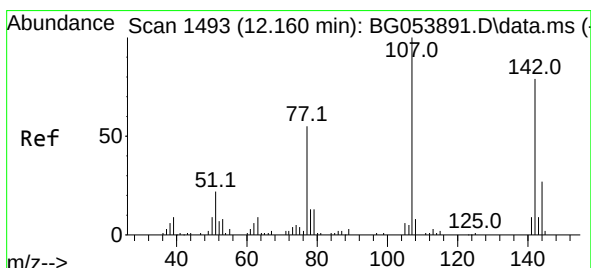
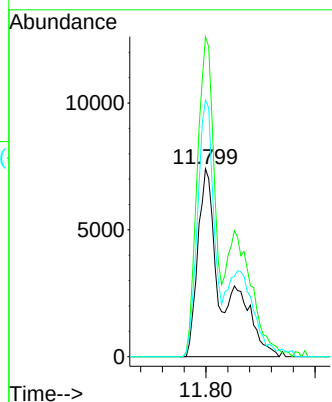
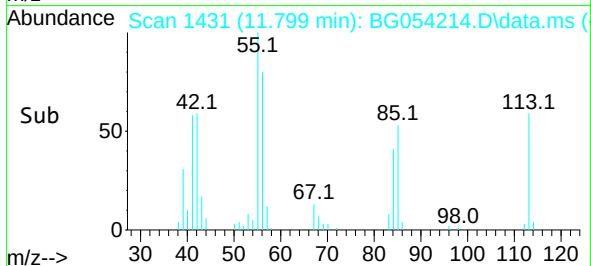
Instrument :
 BNA_G
 ClientSampleId :
 PB146026BS



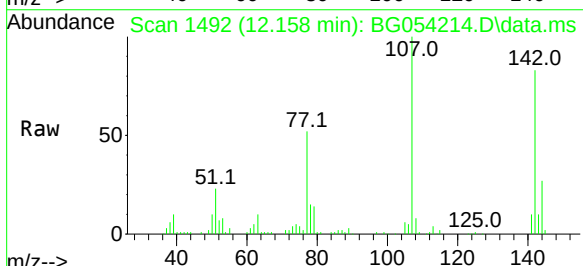
Tgt Ion:113 Resp: 2416
 Ion Ratio Lower Upper
 113 100
 55 170.4 169.8 209.8
 56 136.5 141.2 181.2

Manual Integrations
 APPROVED

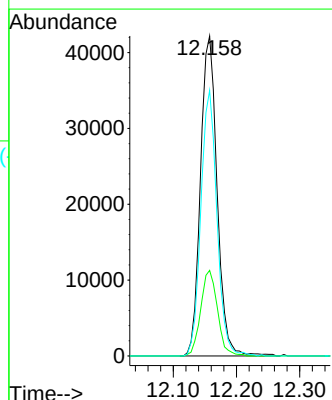
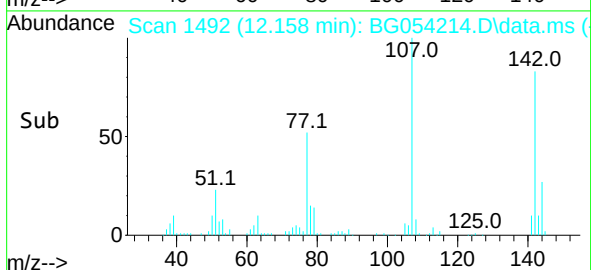
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

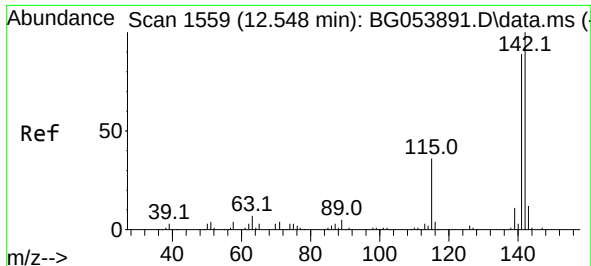


#36
 4-Chloro-3-methylphenol
 Concen: 51.874 ng
 RT: 12.158 min Scan# 1492
 Delta R.T. 0.004 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47



Tgt Ion:107 Resp: 77127
 Ion Ratio Lower Upper
 107 100
 144 26.8 18.5 27.7
 142 83.0 55.0 82.4





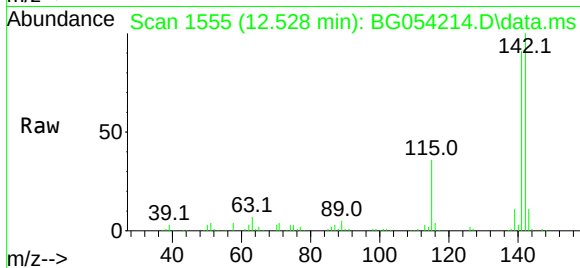
#37
2-Methylnaphthalene
Concen: 41.832 ng
RT: 12.528 min Scan# 1555
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

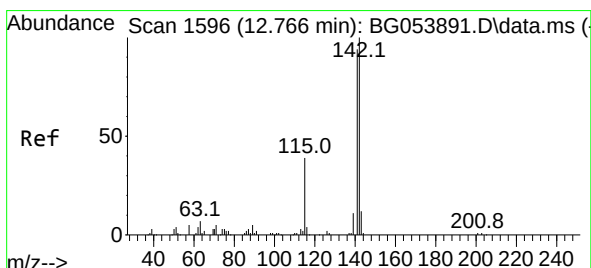
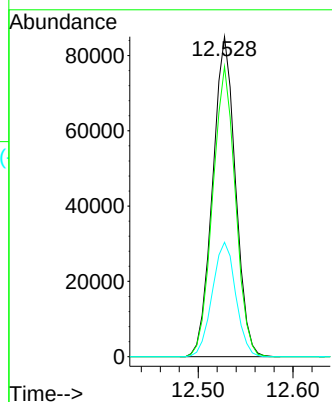
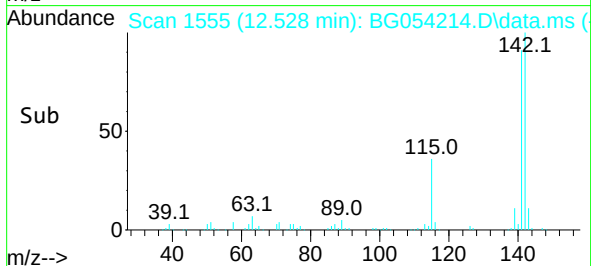


Tgt Ion:142 Resp: 142275
Ion Ratio Lower Upper
142 100
141 90.6 72.3 108.5
115 35.8 33.7 50.5

Manual Integrations

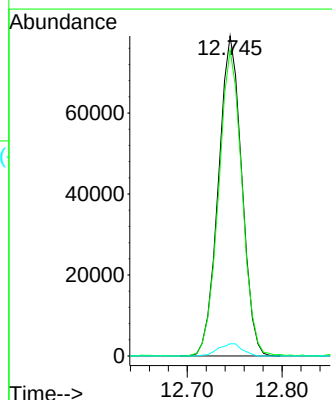
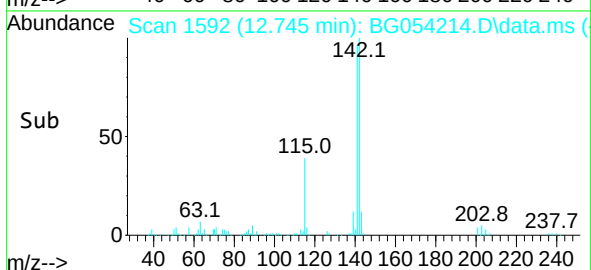
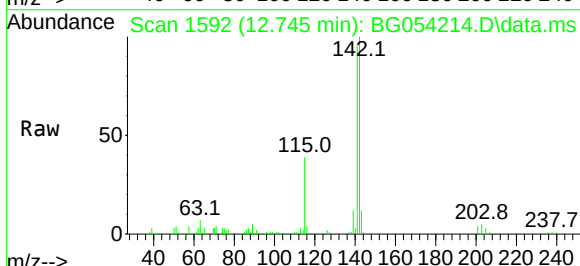
APPROVED

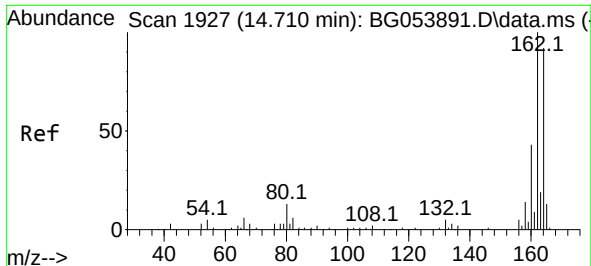
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#38
1-Methylnaphthalene
Concen: 40.823 ng
RT: 12.745 min Scan# 1592
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:142 Resp: 135192
Ion Ratio Lower Upper
142 100
141 95.6 76.4 114.6
116 3.8 3.3 4.9





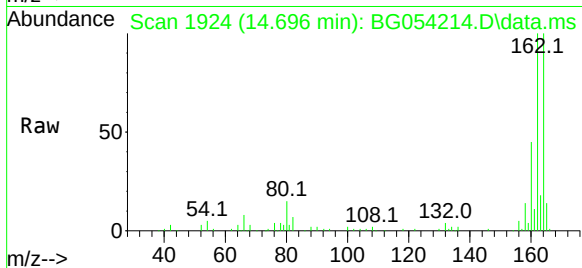
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.696 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

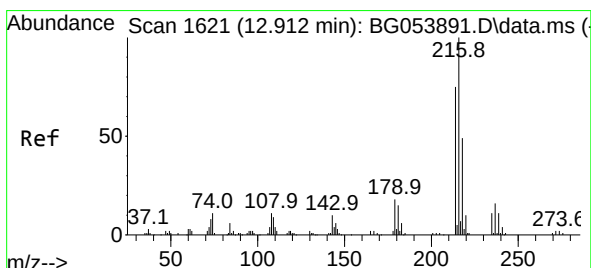
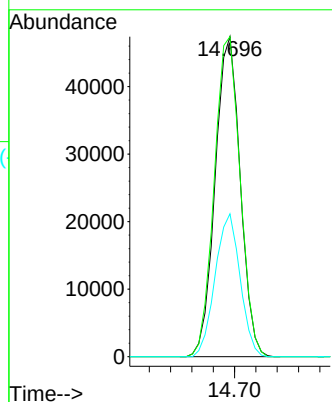
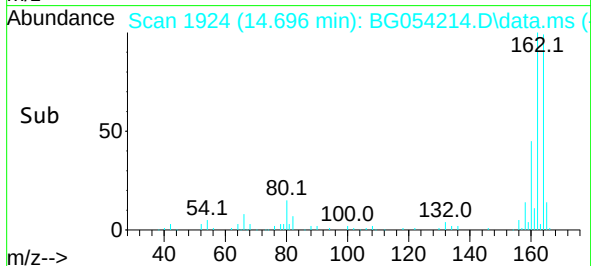


Tgt Ion:164 Resp: 7726
Ion Ratio Lower Upper
164 100
162 100.0 82.3 123.5
160 44.6 34.2 51.2

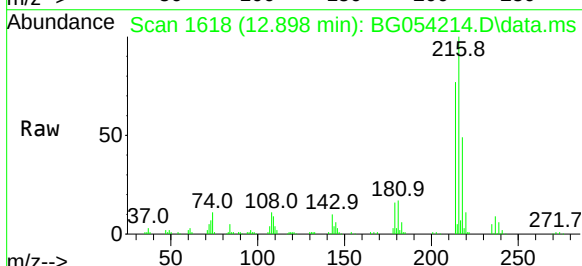
Manual Integrations

APPROVED

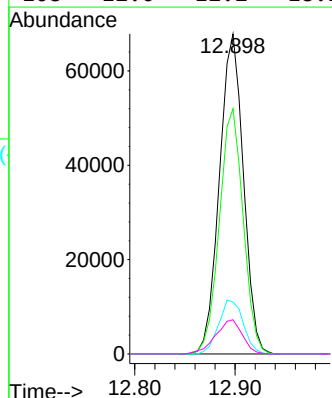
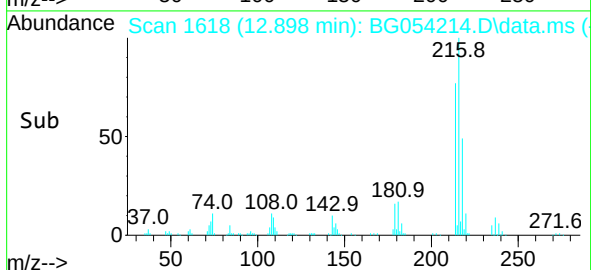
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

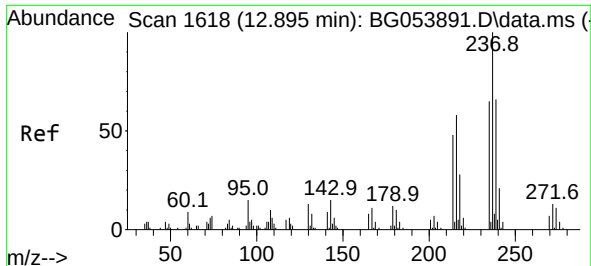


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.729 ng
RT: 12.898 min Scan# 1618
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



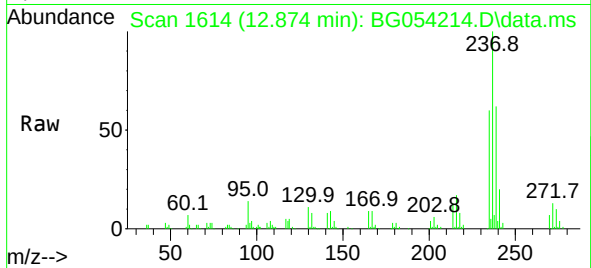
Tgt Ion:216 Resp: 112321
Ion Ratio Lower Upper
216 100
214 76.1 62.9 94.3
179 17.3 16.1 24.1
108 12.0 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 63.109 ng
RT: 12.874 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

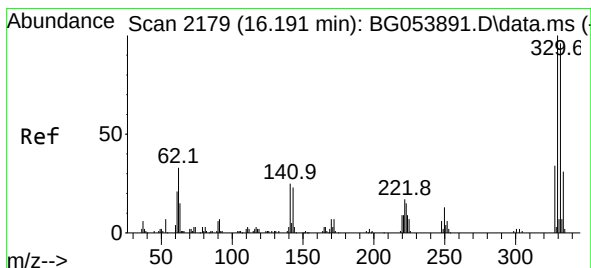
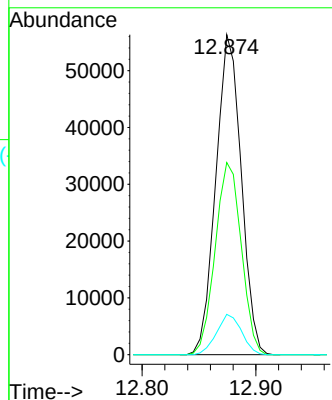
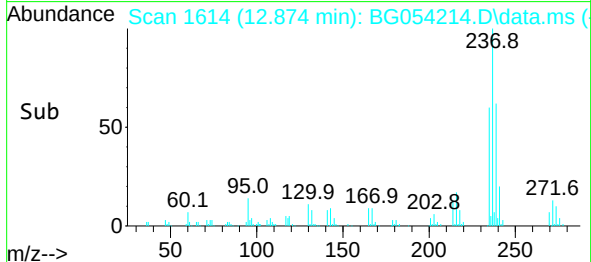
Instrument :
BNA_G
ClientSampleId :
PB146026BS



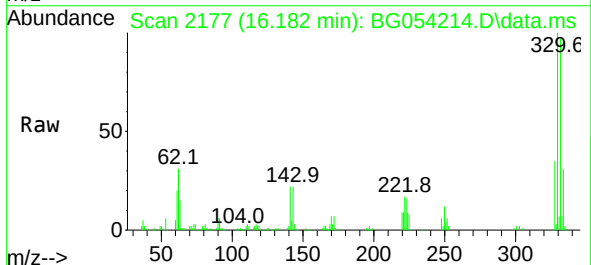
Tgt Ion:237 Resp: 87484
Ion Ratio Lower Upper
237 100
235 60.0 43.5 83.5
272 12.6 0.0 30.1

Manual Integrations
APPROVED

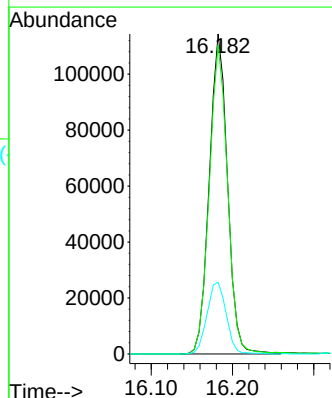
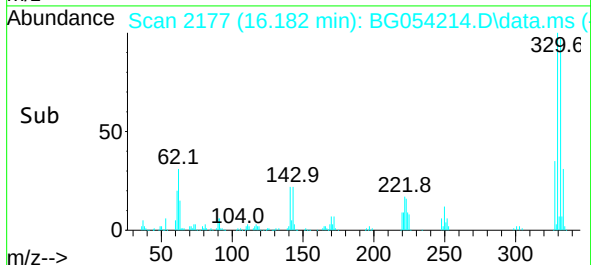
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

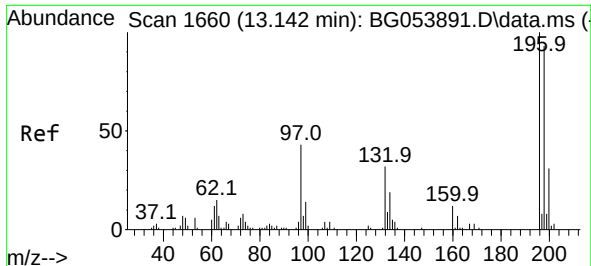


#42
2,4,6-Tribromophenol
Concen: 143.230 ng
RT: 16.182 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



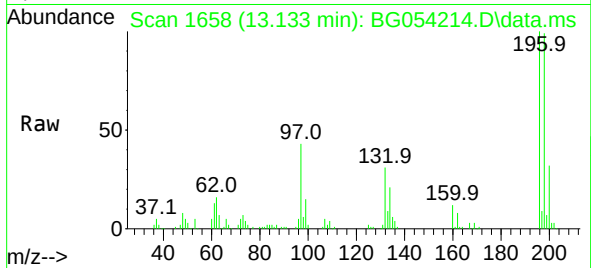
Tgt Ion:330 Resp: 177796
Ion Ratio Lower Upper
330 100
332 96.7 76.0 114.0
141 23.6 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 43.862 ng
RT: 13.133 min Scan# 1658
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

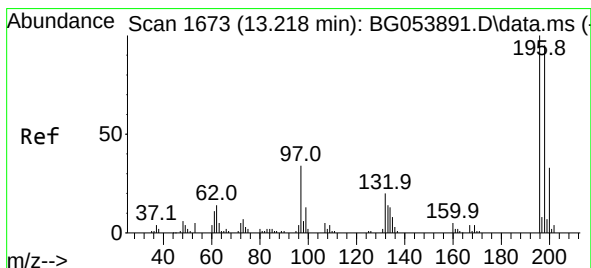
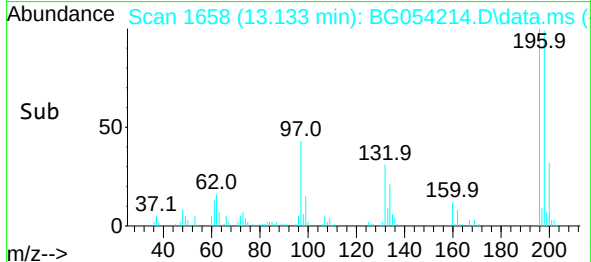
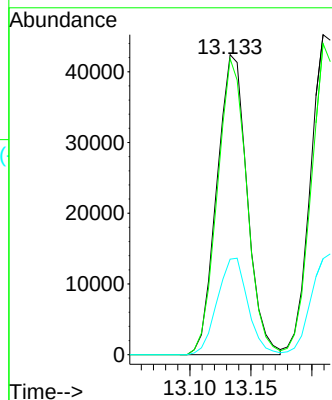
Instrument :
BNA_G
ClientSampleId :
PB146026BS



Tgt Ion:196 Resp: 73349
Ion Ratio Lower Upper
196 100
198 98.7 74.1 111.1
200 31.8 24.7 37.1

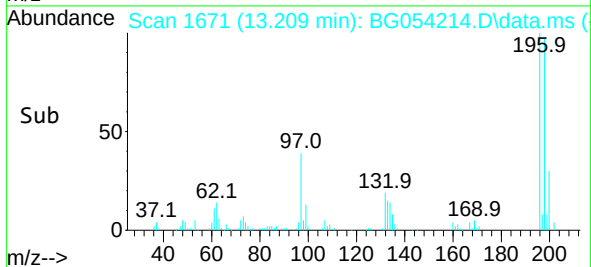
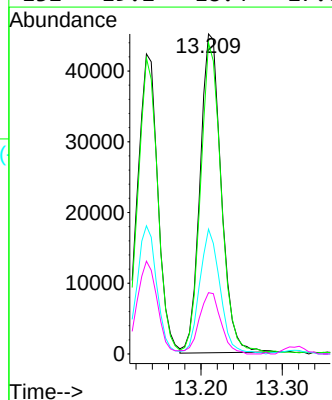
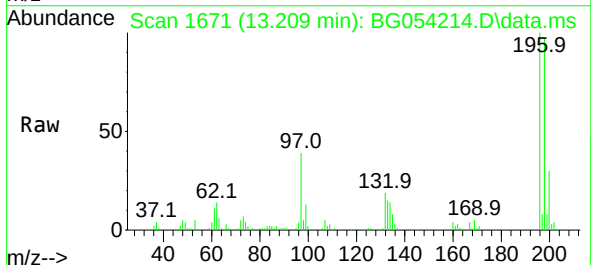
Manual Integrations
APPROVED

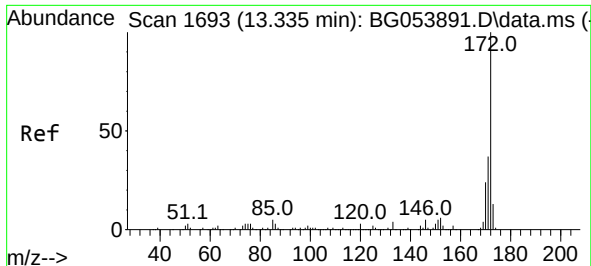
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#44
2,4,5-Trichlorophenol
Concen: 43.624 ng
RT: 13.209 min Scan# 1671
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

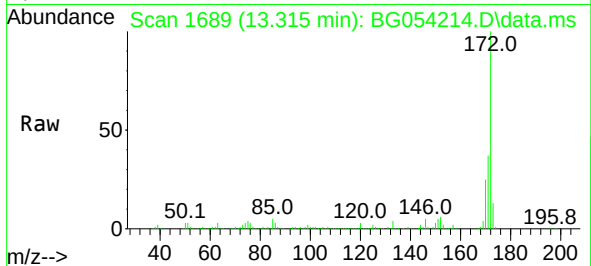
Tgt Ion:196 Resp: 81455
Ion Ratio Lower Upper
196 100
198 97.2 76.8 115.2
97 39.0 39.8 59.6#
132 19.2 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 79.493 ng
RT: 13.315 min Scan# 1689
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

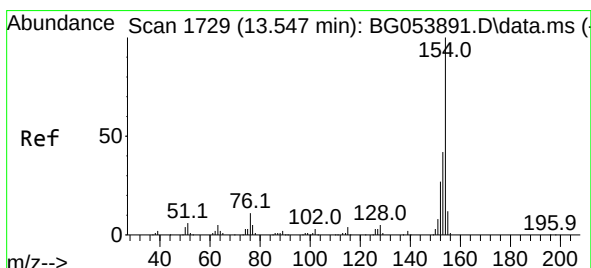
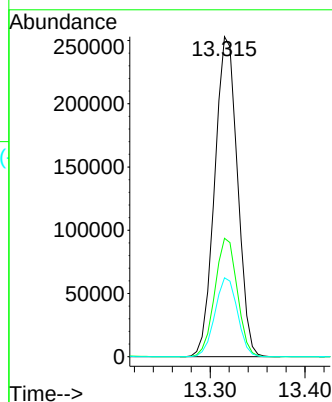
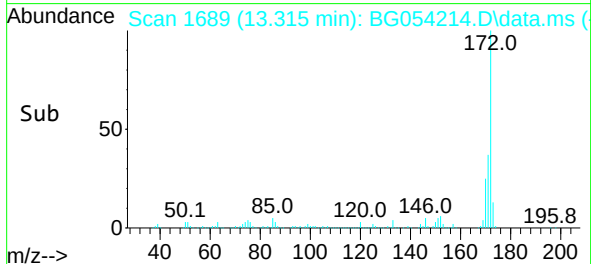
Instrument :
BNA_G
ClientSampleId :
PB146026BS



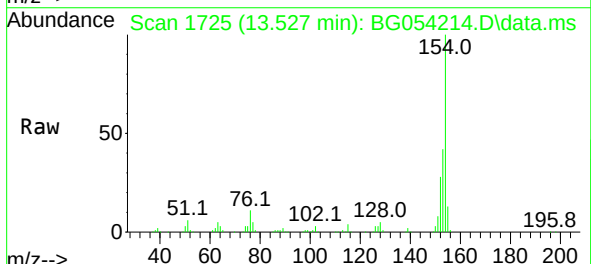
Tgt Ion:172 Resp: 42236
Ion Ratio Lower Upper
172 100
171 37.0 28.5 42.7
170 24.6 18.9 28.3

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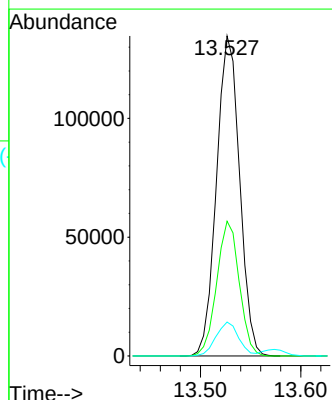
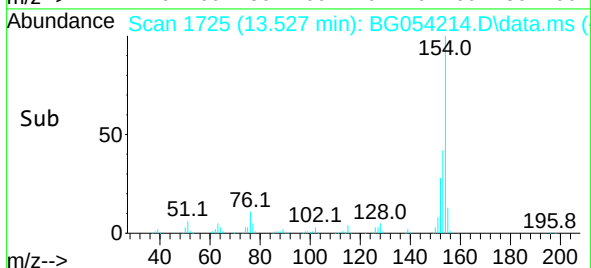
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

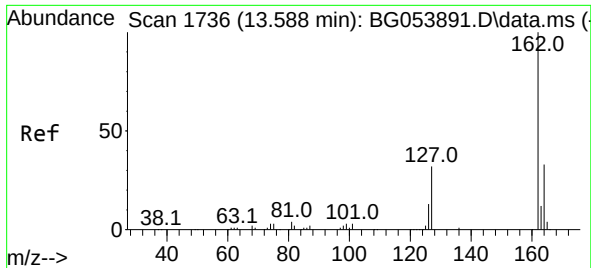


#46
1,1'-Biphenyl
Concen: 39.907 ng
RT: 13.527 min Scan# 1725
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:154 Resp: 214765
Ion Ratio Lower Upper
154 100
153 42.1 21.6 61.6
76 10.6 0.0 32.6





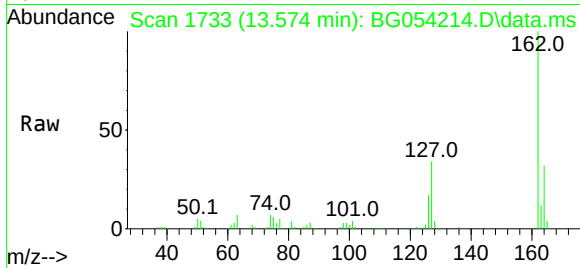
#47
2-Chloronaphthalene
Concen: 39.590 ng
RT: 13.574 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

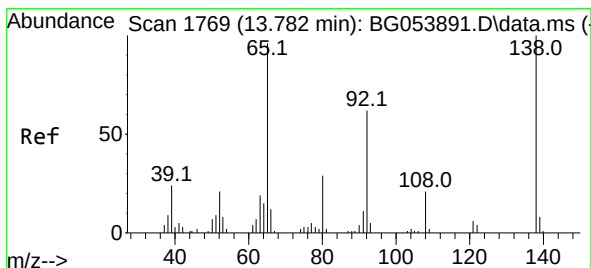
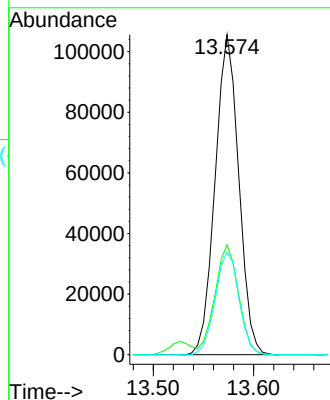
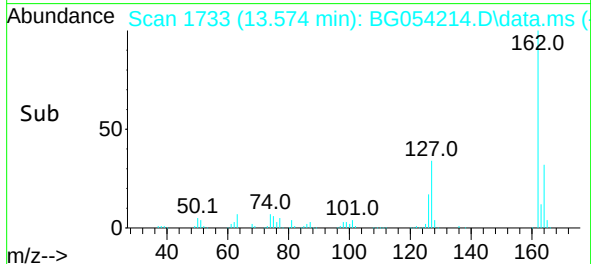


Tgt Ion:162 Resp: 172429
Ion Ratio Lower Upper
162 100
127 34.3 30.6 45.8
164 32.1 26.5 39.7

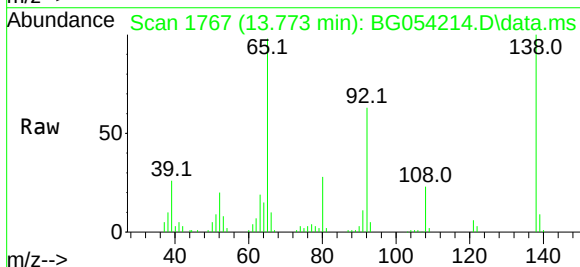
Manual Integrations

APPROVED

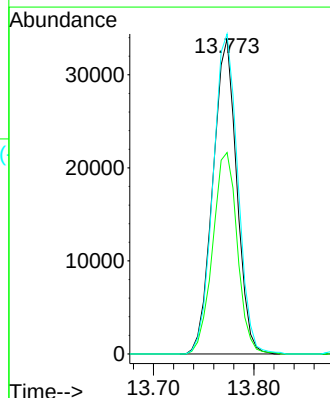
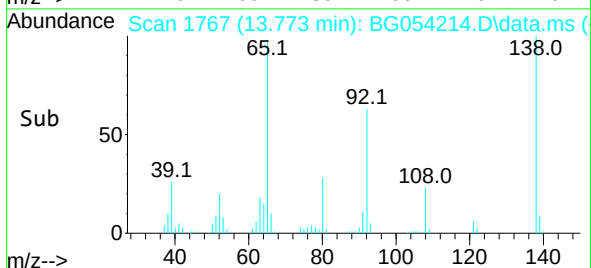
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

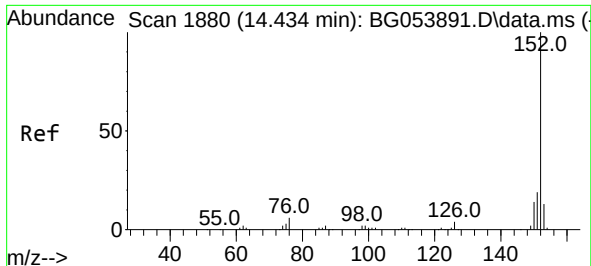


#48
2-Nitroaniline
Concen: 48.172 ng
RT: 13.773 min Scan# 1767
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion: 65 Resp: 55811
Ion Ratio Lower Upper
65 100
92 63.9 51.5 77.3
138 101.6 71.3 106.9





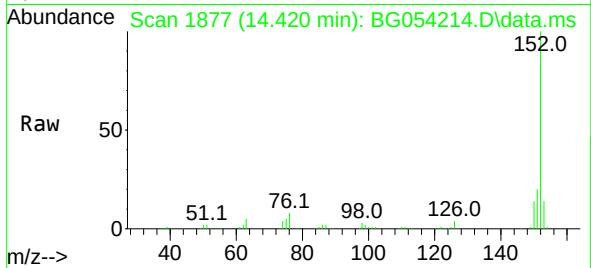
#49
Acenaphthylene
Concen: 40.781 ng
RT: 14.420 min Scan# 1880
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

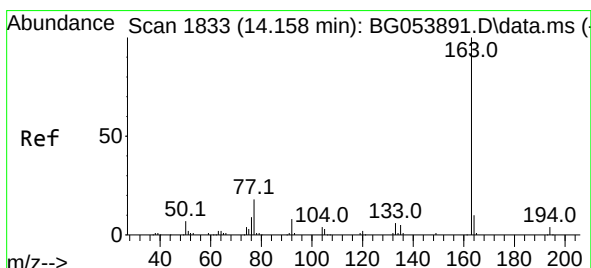
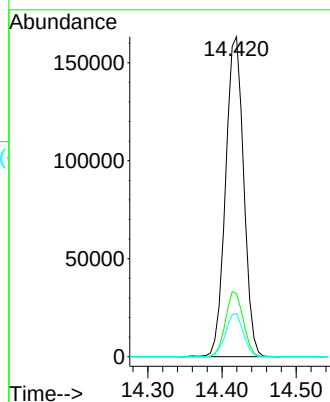
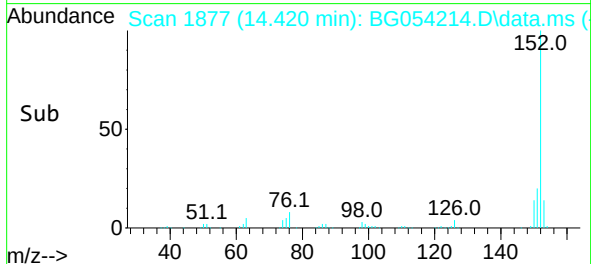


Tgt Ion:152 Resp: 276193
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.5 10.8 16.2

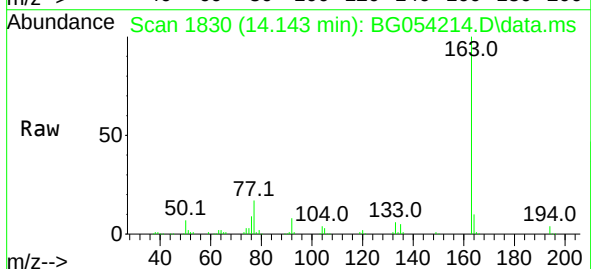
Manual Integrations

APPROVED

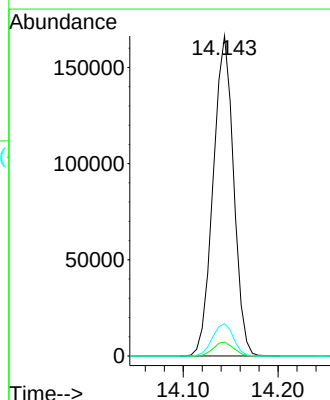
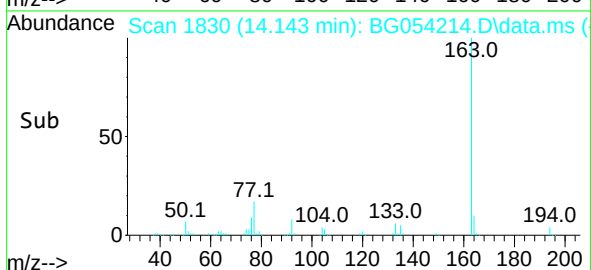
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

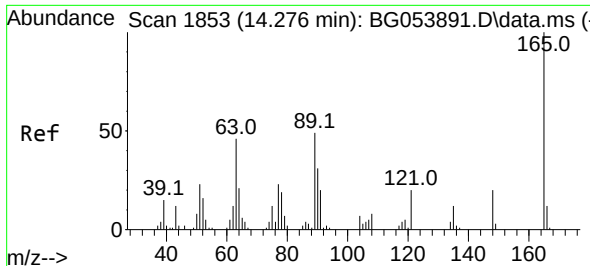


#50
Dimethylphthalate
Concen: 42.271 ng
RT: 14.143 min Scan# 1830
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:163 Resp: 248728
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 10.1 8.0 12.0





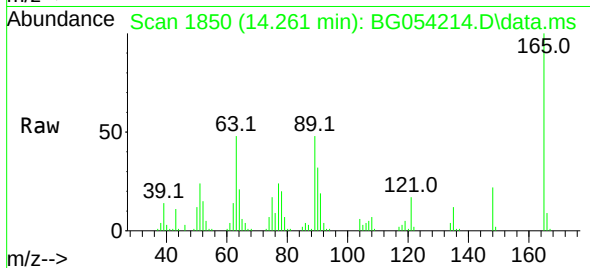
#51
2,6-Dinitrotoluene
Concen: 46.733 ng
RT: 14.261 min Scan# 1853
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

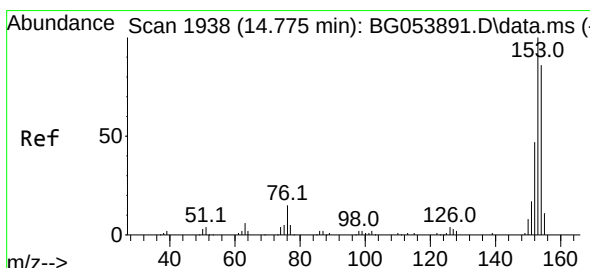
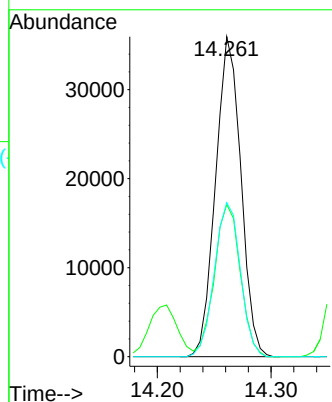
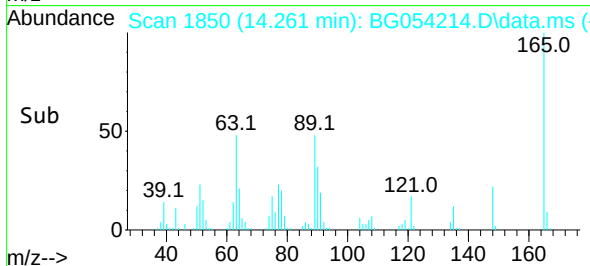


Tgt Ion:165 Resp: 5555
Ion Ratio Lower Upper
165 100
63 47.5 54.1 81.1
89 48.2 54.8 82.2

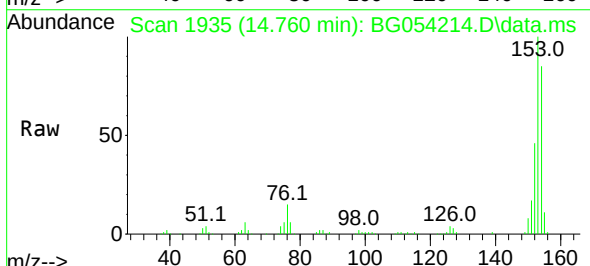
Manual Integrations

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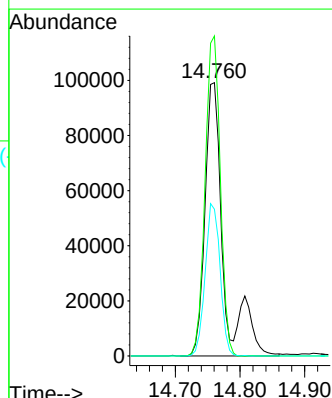
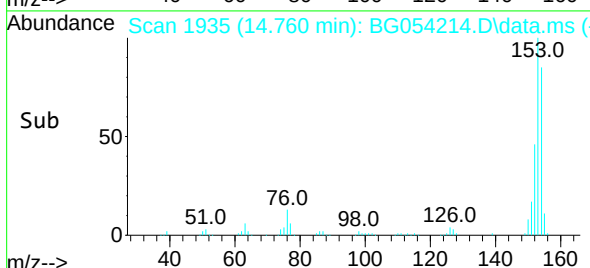
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

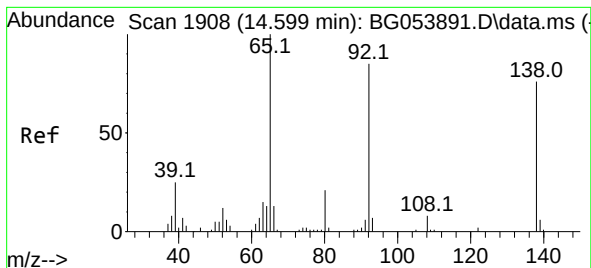


#52
Acenaphthene
Concen: 45.738 ng m
RT: 14.760 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:154 Resp: 197449
Ion Ratio Lower Upper
154 100
153 117.1 92.7 139.1
152 53.7 42.6 64.0





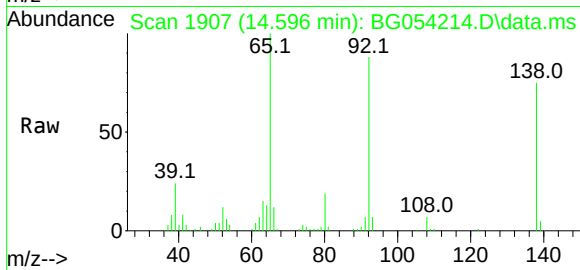
#53
3-Nitroaniline
Concen: 37.616 ng
RT: 14.596 min Scan# 1908
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

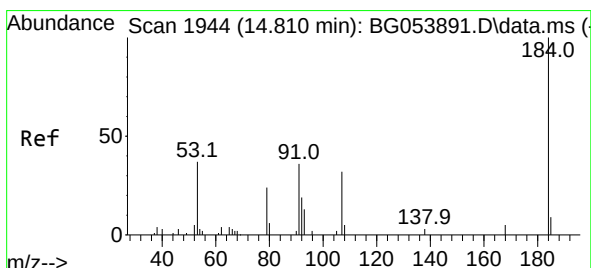
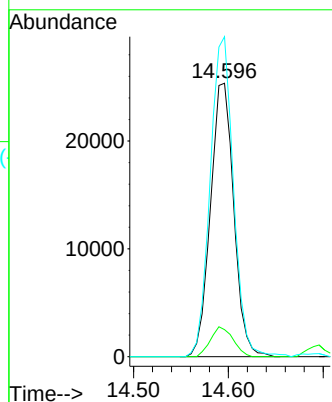
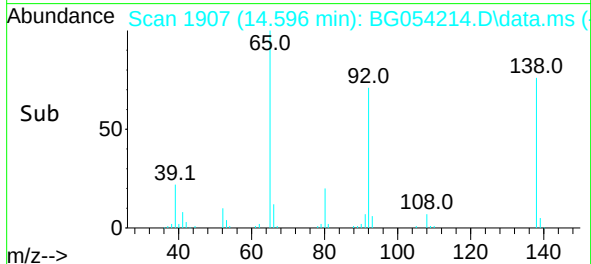


Tgt Ion:138 Resp: 43324
Ion Ratio Lower Upper
138 100
108 9.9 9.2 13.8
92 117.0 101.9 152.9

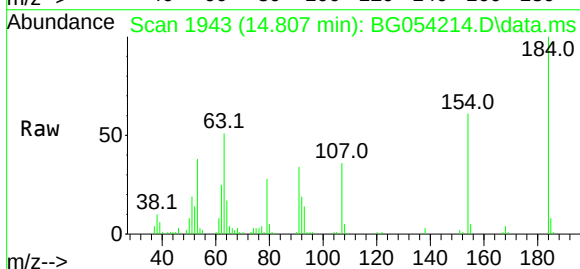
Manual Integrations

APPROVED

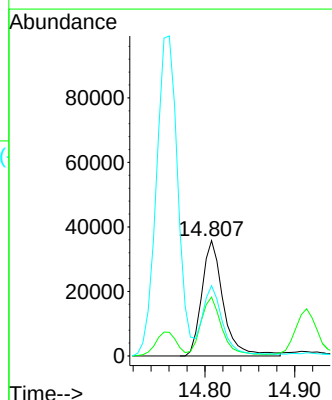
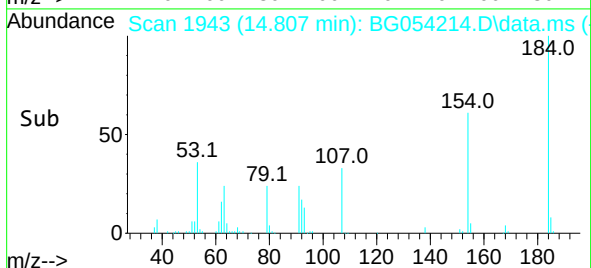
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

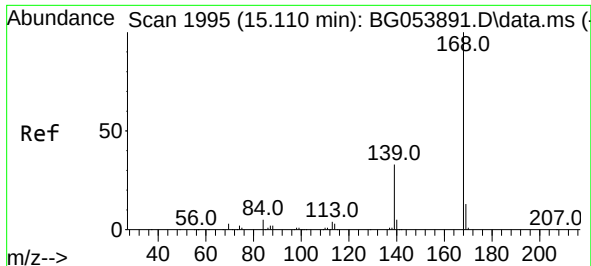


#54
2,4-Dinitrophenol
Concen: 89.493 ng
RT: 14.807 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



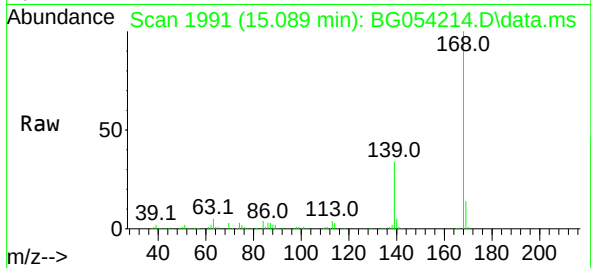
Tgt Ion:184 Resp: 59307
Ion Ratio Lower Upper
184 100
63 51.0 61.1 91.7#
154 60.9 60.6 91.0





#55
Dibenzenofuran
Concen: 41.783 ng
RT: 15.089 min Scan# 1995
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

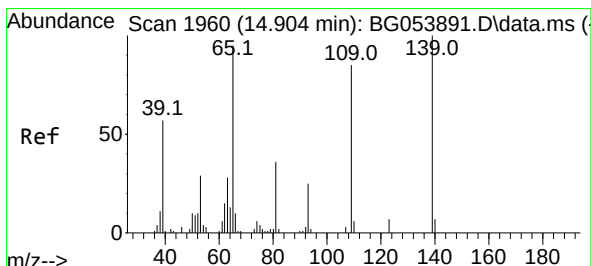
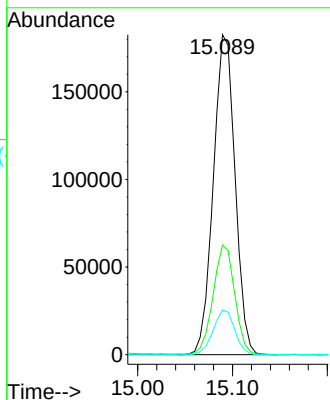
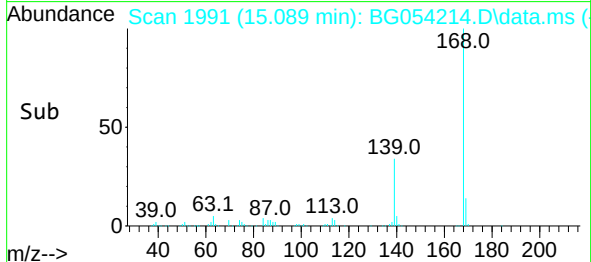
Instrument :
BNA_G
ClientSampleId :
PB146026BS



Tgt Ion:168 Resp: 290618
Ion Ratio Lower Upper
168 100
139 34.3 30.5 45.7
169 14.0 10.3 15.5

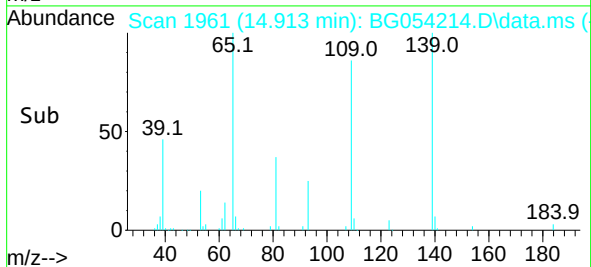
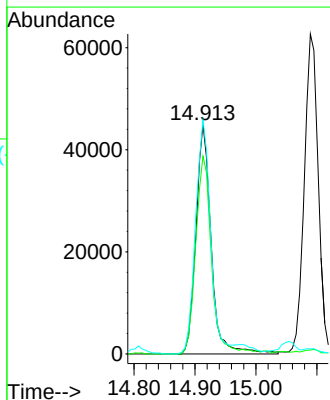
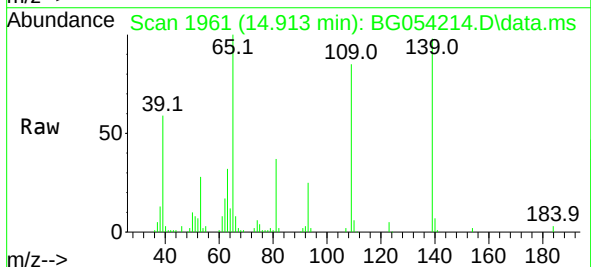
Manual Integrations
APPROVED

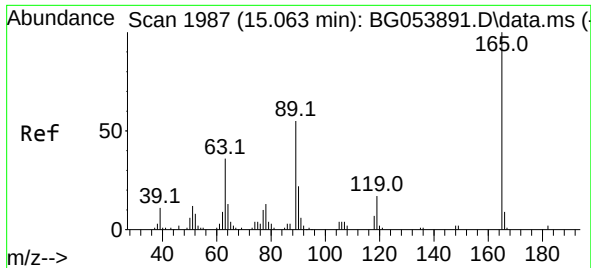
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#56
4-Nitrophenol
Concen: 95.722 ng
RT: 14.913 min Scan# 1961
Delta R.T. 0.015 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Tgt Ion:139 Resp: 78272
Ion Ratio Lower Upper
139 100
109 86.2 88.5 128.5#
65 102.0 93.9 133.9





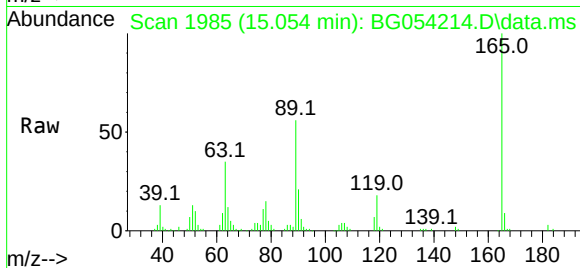
#57
2,4-Dinitrotoluene
Concen: 49.784 ng
RT: 15.054 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

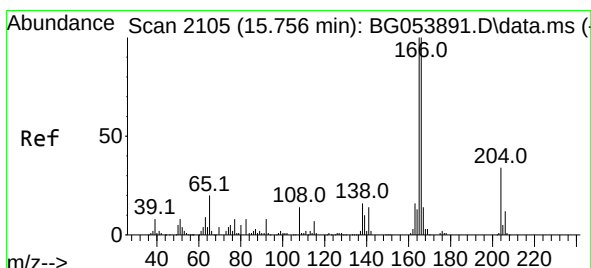
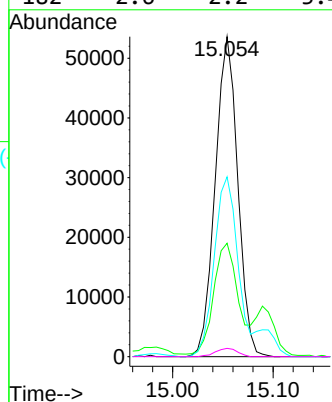
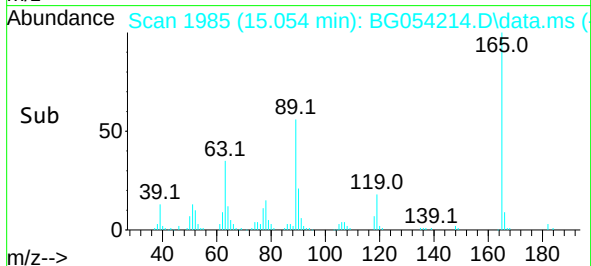


Tgt Ion:165 Resp: 83580
Ion Ratio Lower Upper
165 100
63 35.4 34.6 52.0
89 56.2 60.3 90.5
182 2.6 2.2 3.4

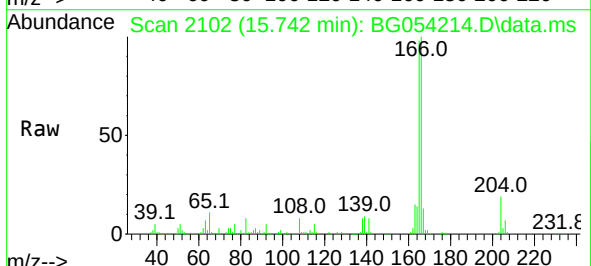
Manual Integrations

APPROVED

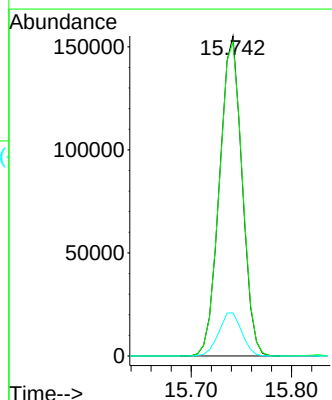
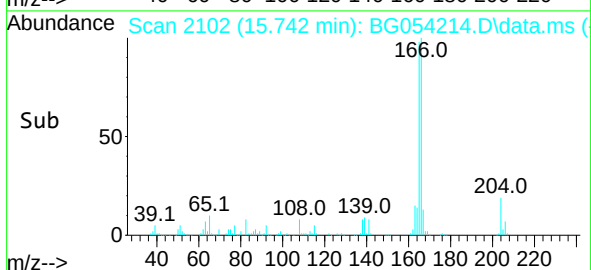
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

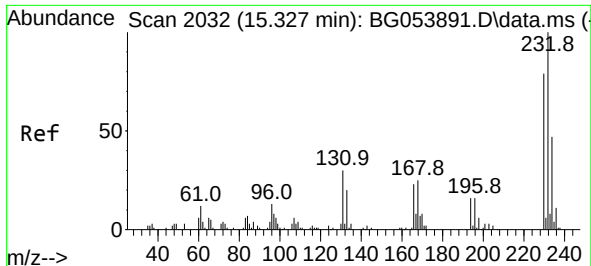


#58
Fluorene
Concen: 42.241 ng
RT: 15.742 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:166 Resp: 241230
Ion Ratio Lower Upper
166 100
165 98.0 75.0 112.6
167 13.5 10.8 16.2





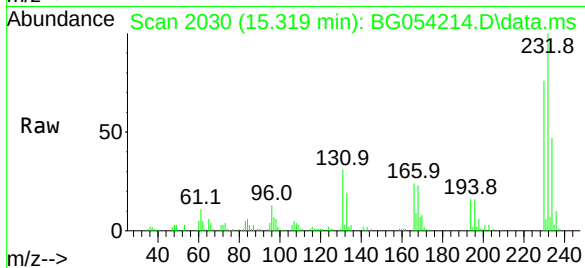
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.359 ng
RT: 15.319 min Scan# 2032
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

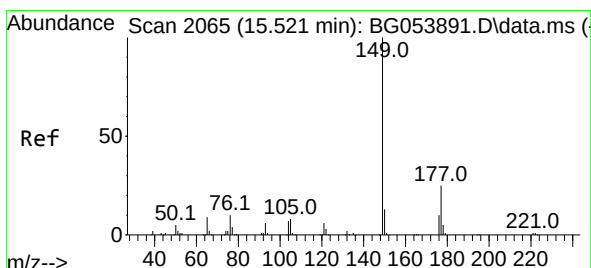
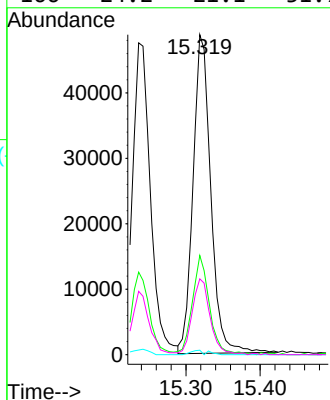
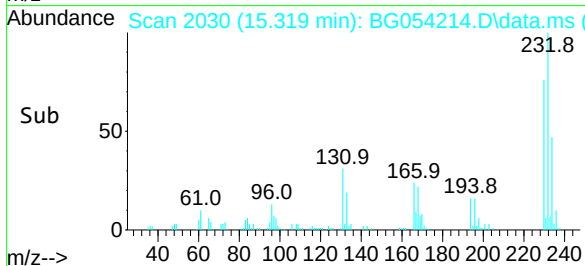


Tgt Ion:232 Resp: 81000
Ion Ratio Lower Upper
232 100
131 30.1 30.6 46.0
130 0.8 1.8 2.8
166 24.2 21.1 31.7

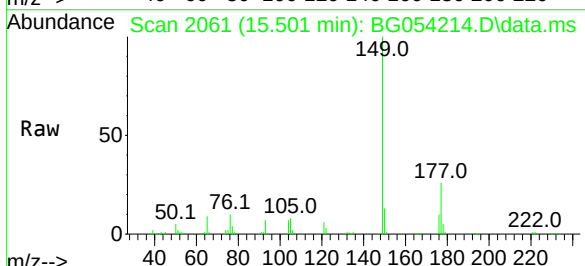
Manual Integrations

APPROVED

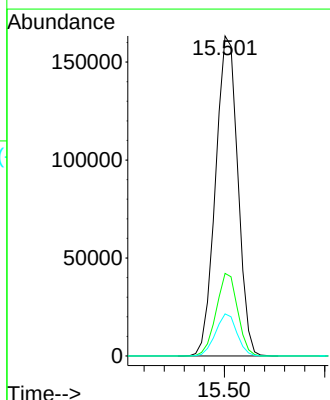
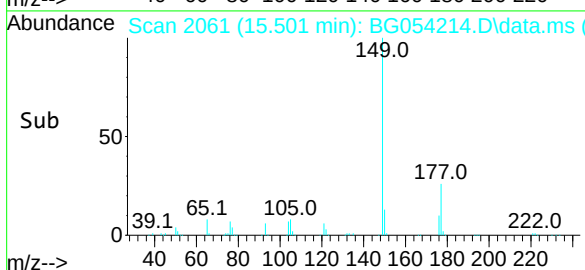
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

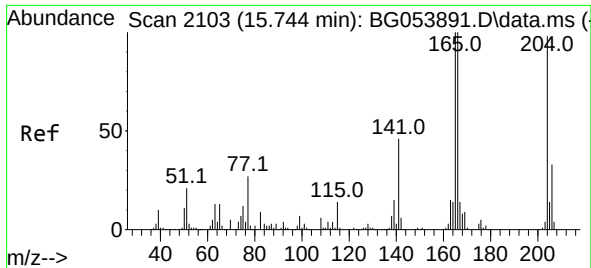


#60
Diethylphthalate
Concen: 44.074 ng
RT: 15.501 min Scan# 2061
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



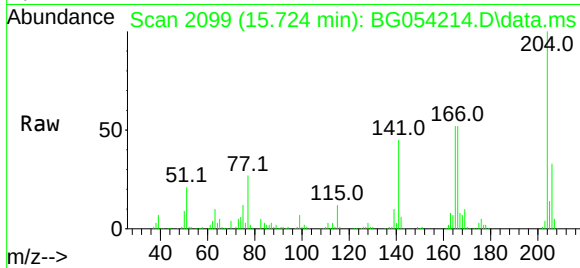
Tgt Ion:149 Resp: 251149
Ion Ratio Lower Upper
149 100
177 25.8 18.4 27.6
150 13.1 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 43.275 ng
RT: 15.724 min Scan# 2099
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

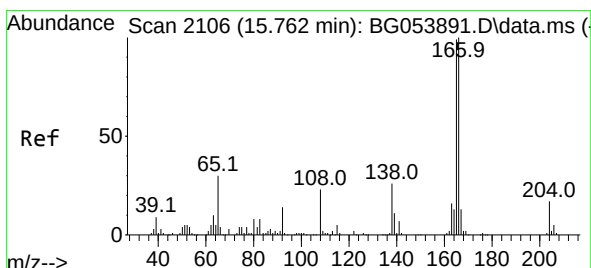
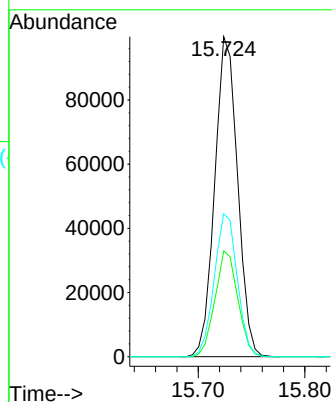
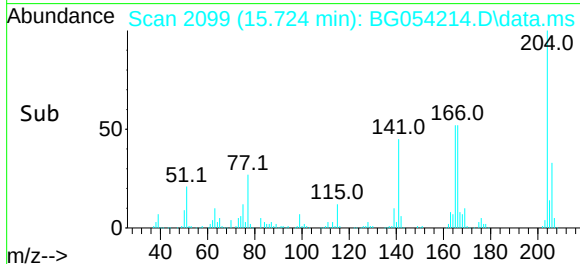
Instrument :
BNA_G
ClientSampleId :
PB146026BS



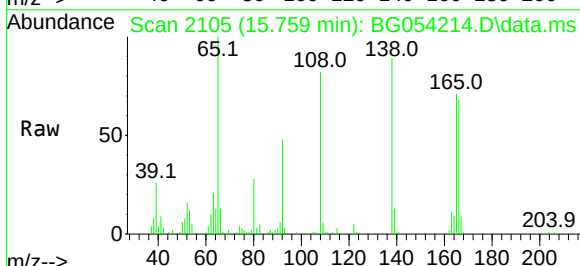
Tgt Ion:204 Resp: 147954
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 44.7 45.3 67.9

Manual Integrations
APPROVED

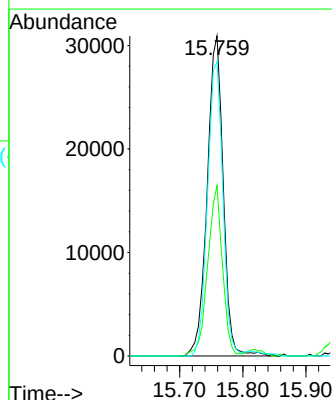
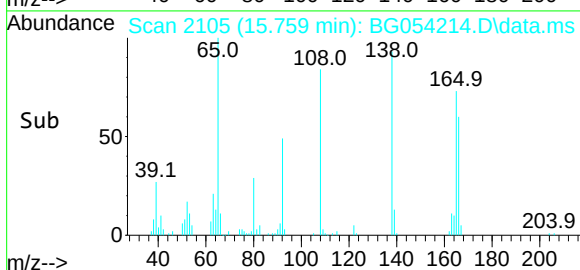
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

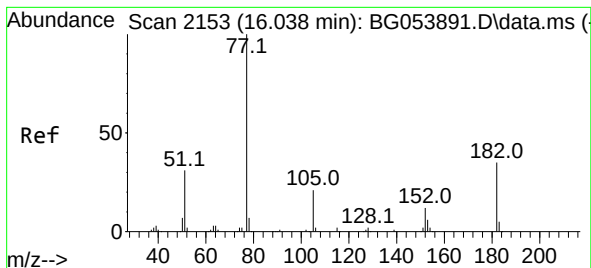


#62
4-Nitroaniline
Concen: 45.343 ng
RT: 15.759 min Scan# 2105
Delta R.T. 0.004 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:138 Resp: 54463
Ion Ratio Lower Upper
138 100
92 53.2 40.5 80.5
108 92.0 103.7 143.7





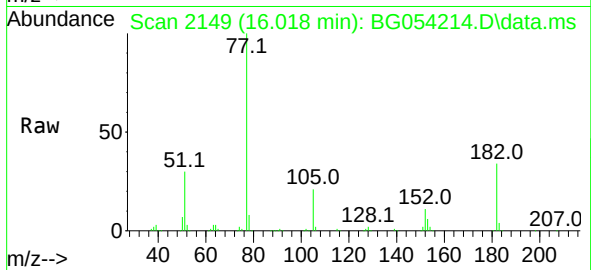
#63
Azobenzene
Concen: 42.298 ng
RT: 16.018 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

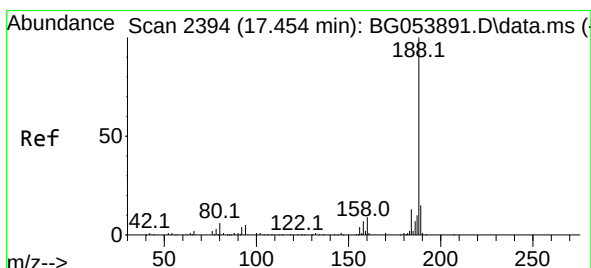
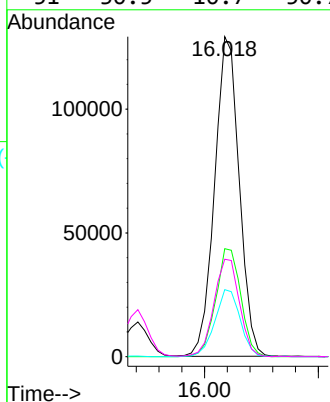
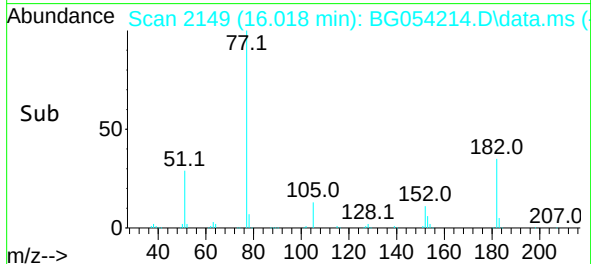


Tgt Ion: 77 Resp: 194012
Ion Ratio Lower Upper
77 100
182 33.8 3.8 43.8
105 21.0 0.0 37.8
51 30.5 10.7 50.7

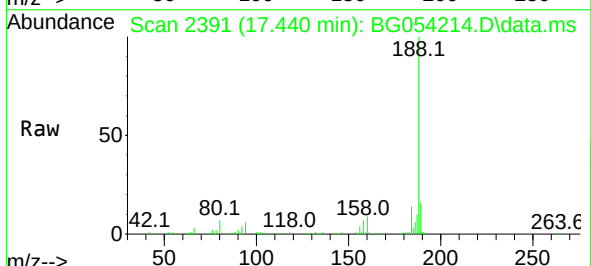
Manual Integrations

APPROVED

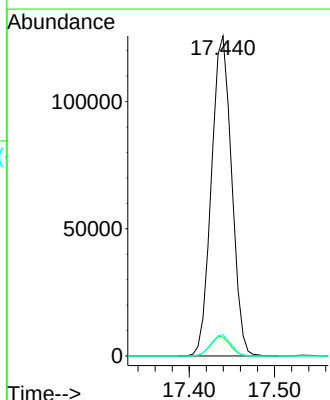
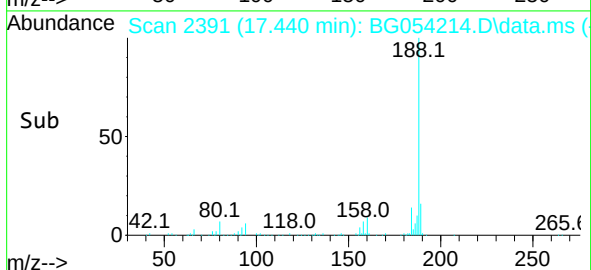
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

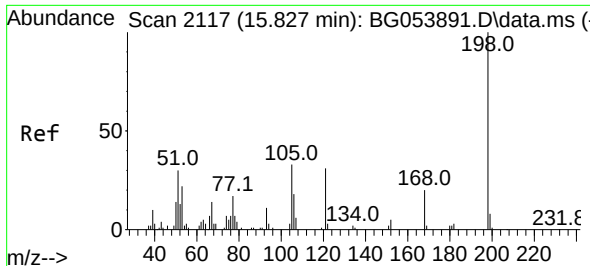


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.440 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:188 Resp: 207188
Ion Ratio Lower Upper
188 100
94 5.9 5.4 8.0
80 6.7 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 48.789 ng
RT: 15.824 min Scan# 2117
Delta R.T. 0.010 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

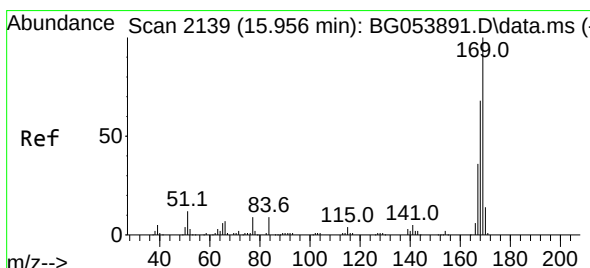
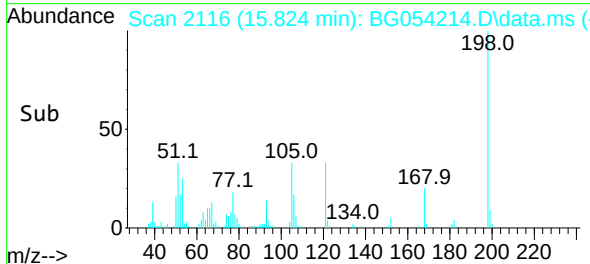
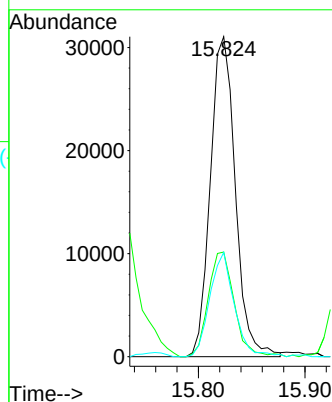
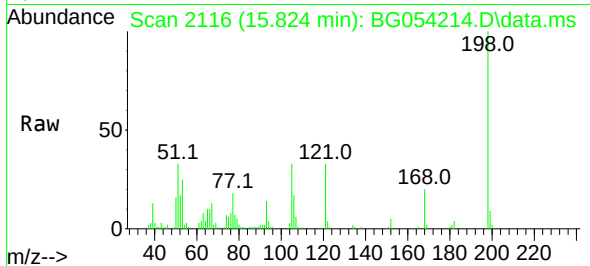
ClientSampleId :

PB146026BS

Tgt Ion:198 Resp: 5043
Ion Ratio Lower Upper
198 100
51 32.7 28.1 68.1
105 32.6 20.3 60.3

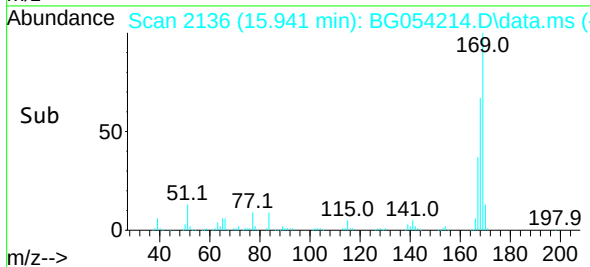
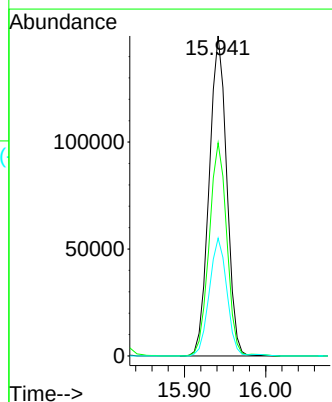
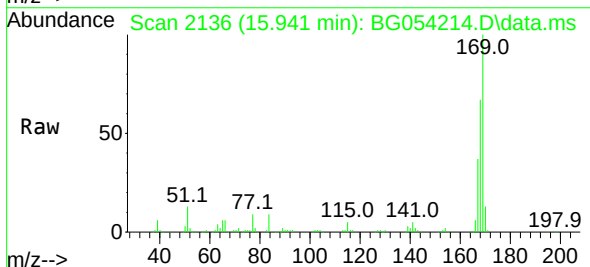
Manual Integrations
APPROVED

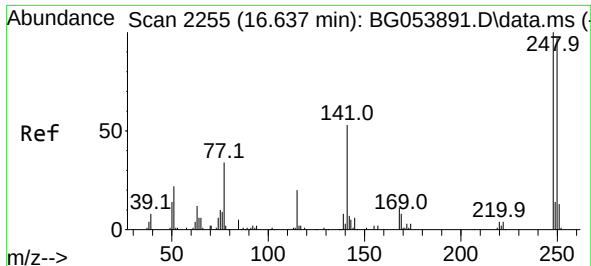
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#66
n-Nitrosodiphenylamine
Concen: 41.584 ng
RT: 15.941 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

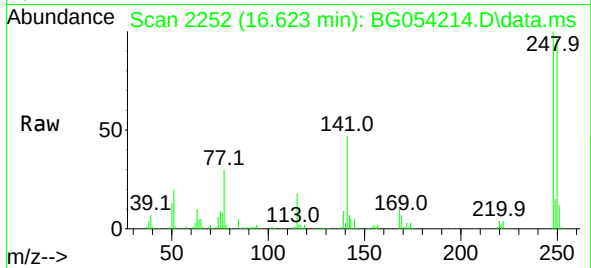
Tgt Ion:169 Resp: 224543
Ion Ratio Lower Upper
169 100
168 66.6 55.9 83.9
167 36.8 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 42.557 ng
RT: 16.623 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

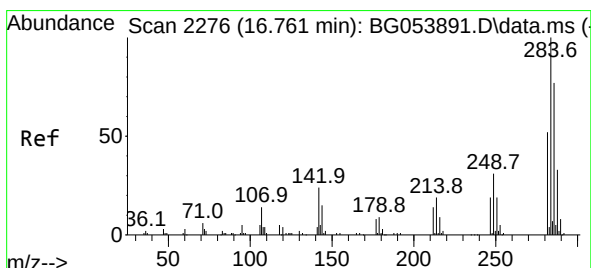
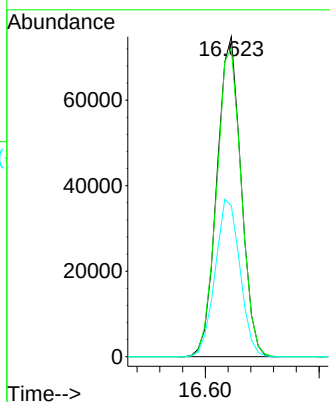
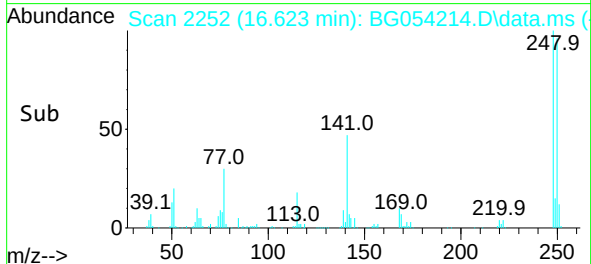
Instrument :
BNA_G
ClientSampleId :
PB146026BS



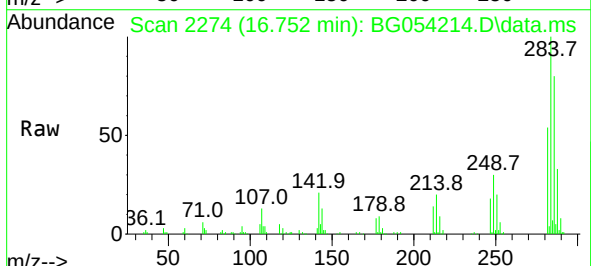
Tgt Ion:248 Resp: 110129
Ion Ratio Lower Upper
248 100
250 96.4 75.2 112.8
141 47.2 50.0 75.0

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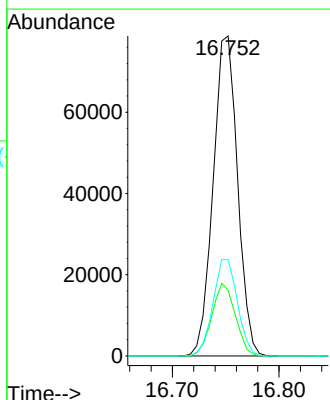
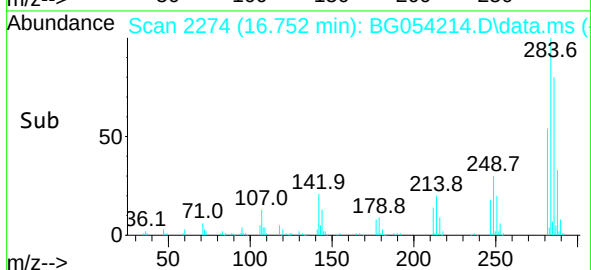
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

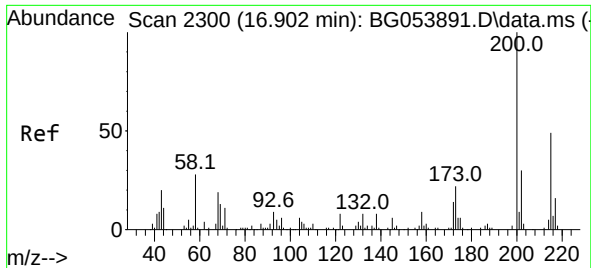


#68
Hexachlorobenzene
Concen: 42.203 ng
RT: 16.752 min Scan# 2274
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



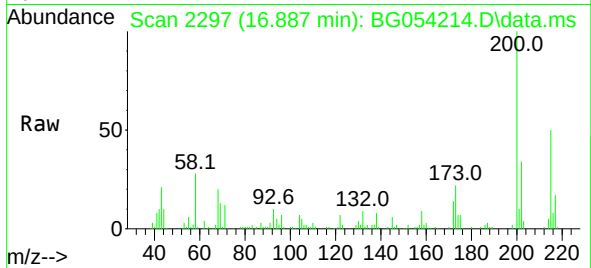
Tgt Ion:284 Resp: 124921
Ion Ratio Lower Upper
284 100
142 20.6 23.6 35.4#
249 30.1 25.8 38.6





#69
 Atrazine
 Concen: 48.583 ng
 RT: 16.887 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

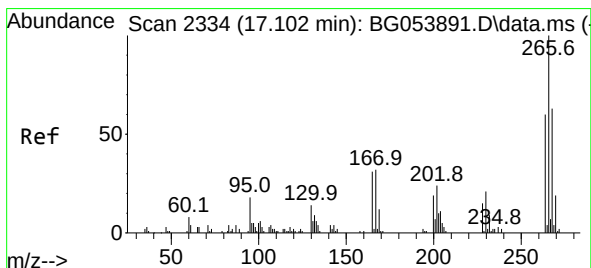
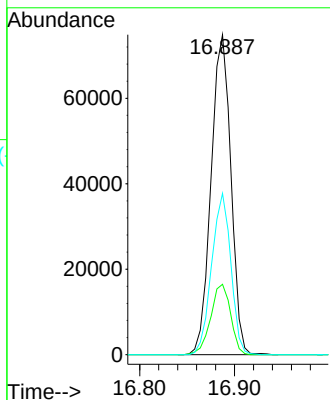
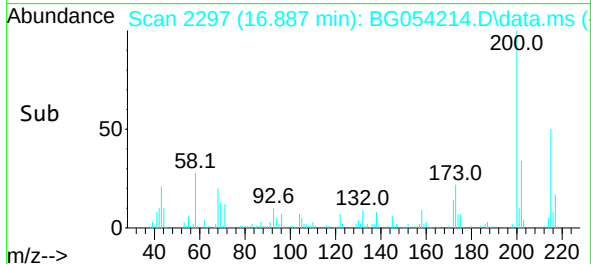
Instrument :
 BNA_G
 ClientSampleId :
 PB146026BS



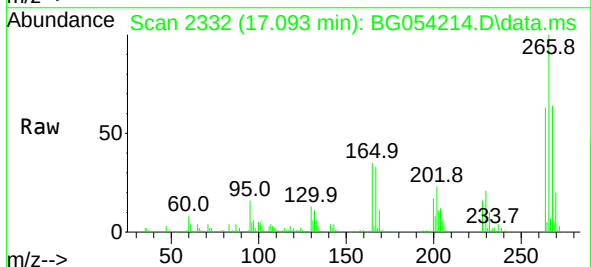
Tgt Ion:200 Resp: 10867
 Ion Ratio Lower Upper
 200 100
 173 22.0 3.7 43.7
 215 50.4 25.2 65.2

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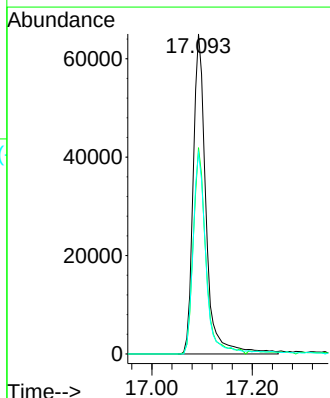
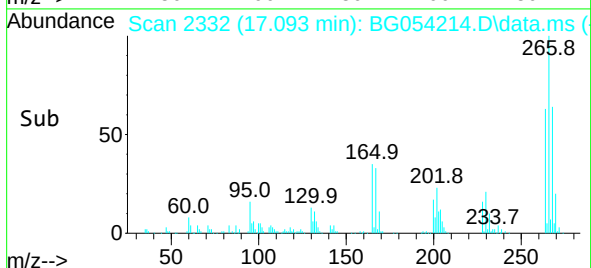
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

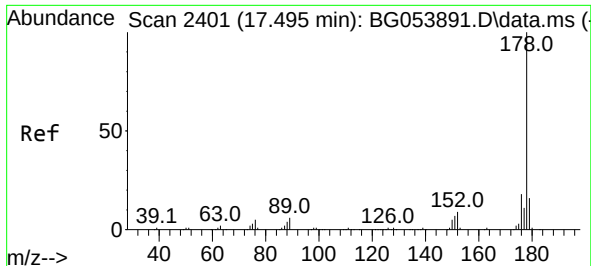


#70
 Pentachlorophenol
 Concen: 83.858 ng
 RT: 17.093 min Scan# 2332
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47



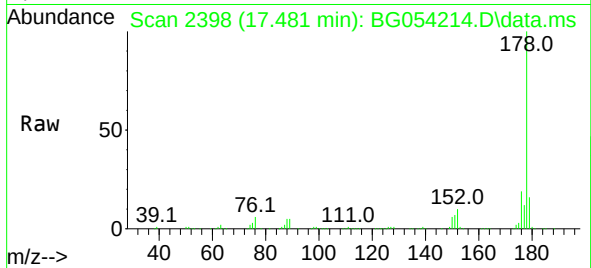
Tgt Ion:266 Resp: 115303
 Ion Ratio Lower Upper
 266 100
 268 64.5 56.2 84.2
 264 67.8 53.0 79.4





#71
Phenanthrene
Concen: 40.404 ng
RT: 17.481 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

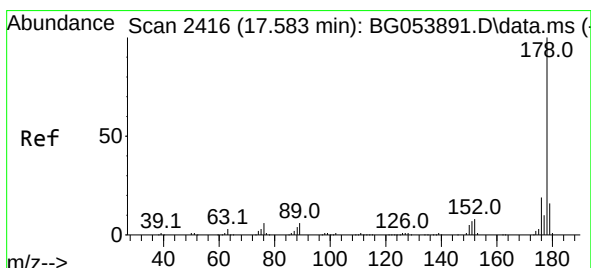
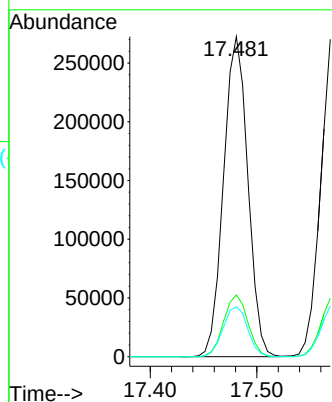
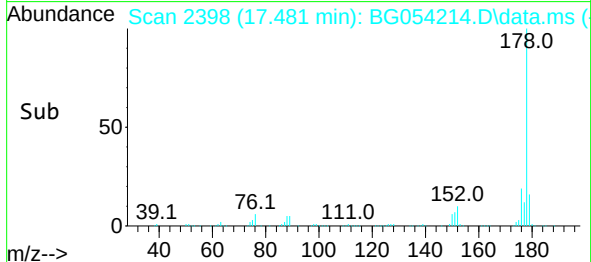
Instrument :
BNA_G
ClientSampleId :
PB146026BS



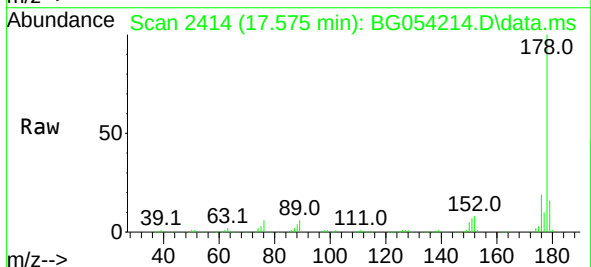
Tgt Ion:178 Resp: 430080
Ion Ratio Lower Upper
178 100
176 19.3 14.1 21.1
179 15.6 12.1 18.1

Manual Integrations
APPROVED

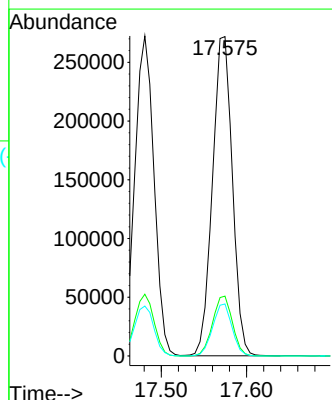
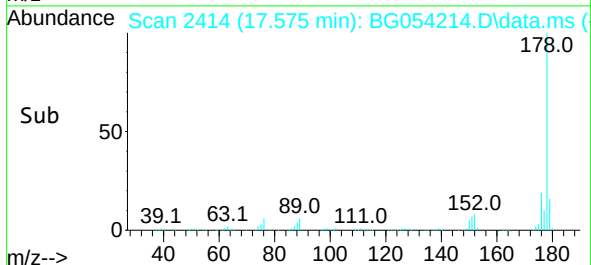
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

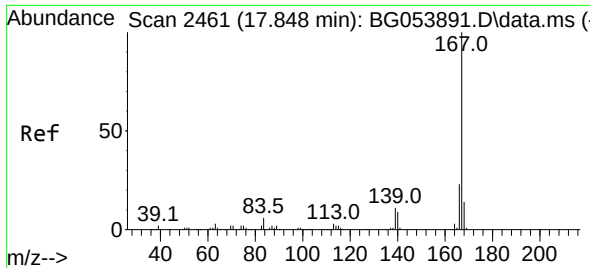


#72
Anthracene
Concen: 42.333 ng
RT: 17.575 min Scan# 2414
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:178 Resp: 440044
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 16.3 13.0 19.4





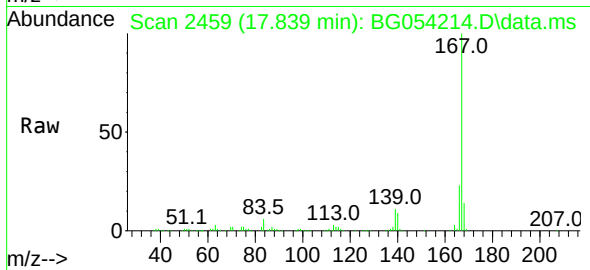
#73
 Carbazole
 Concen: 43.566 ng
 RT: 17.839 min Scan# 2461
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

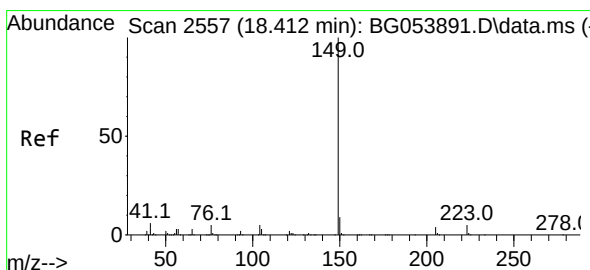
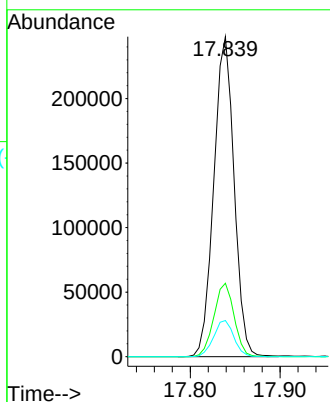
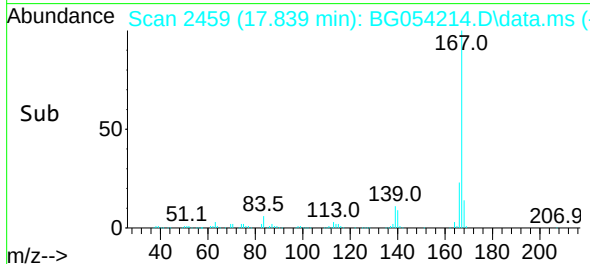


Tgt Ion:167 Resp: 38871
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 11.3 10.1 15.1

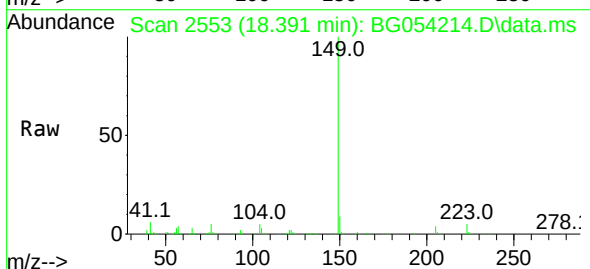
Manual Integrations

APPROVED

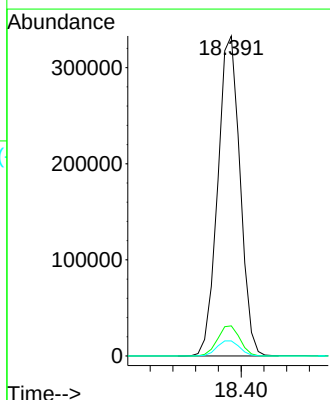
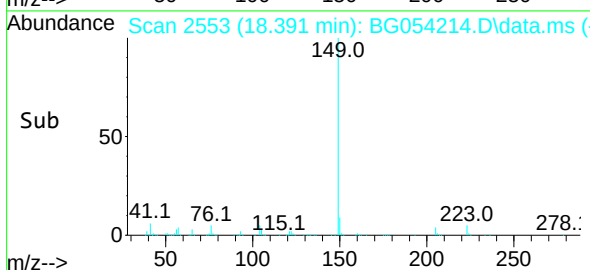
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

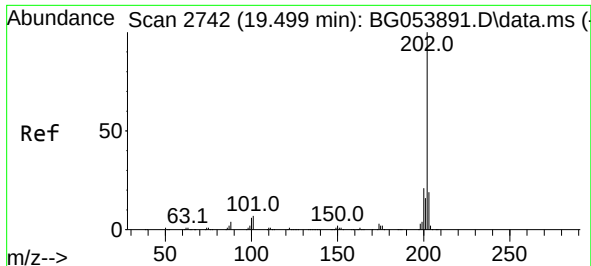


#74
 Di-n-butylphthalate
 Concen: 43.891 ng
 RT: 18.391 min Scan# 2553
 Delta R.T. -0.008 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47



Tgt Ion:149 Resp: 452789
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 4.7 5.4 8.0#





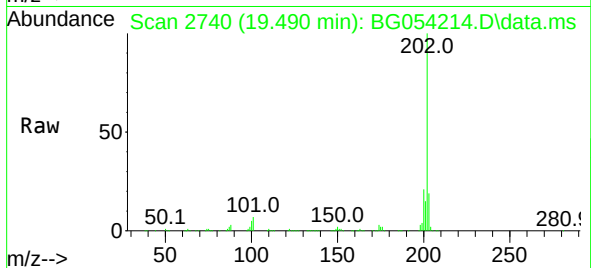
#75
Fluoranthene
Concen: 41.548 ng
RT: 19.490 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

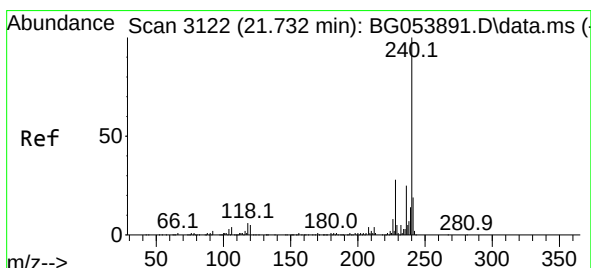
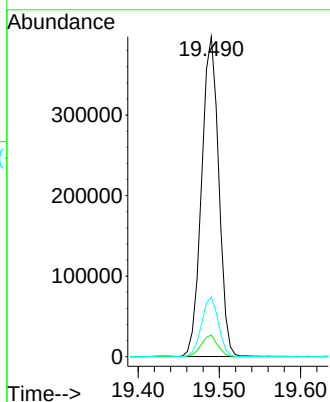
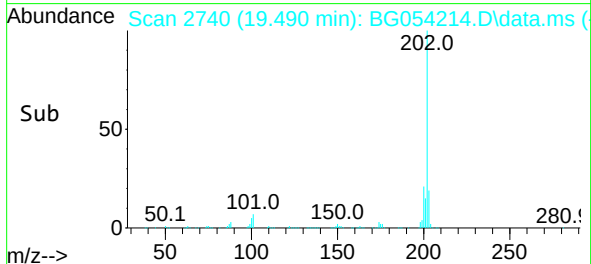


Tgt Ion:202 Resp: 580579
Ion Ratio Lower Upper
202 100
101 6.8 0.0 26.9
203 18.7 0.0 37.2

Manual Integrations

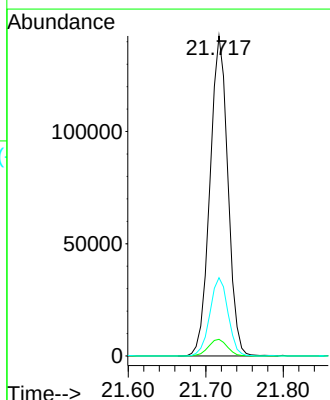
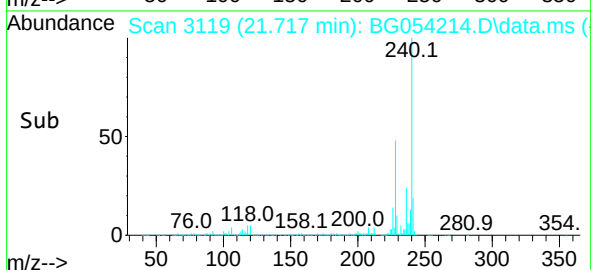
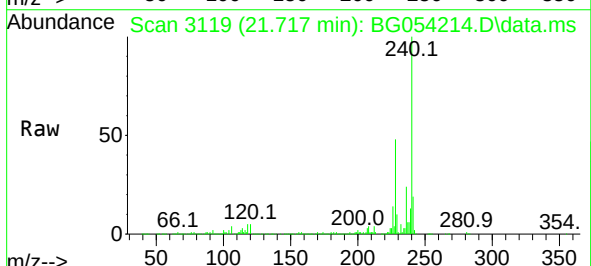
APPROVED

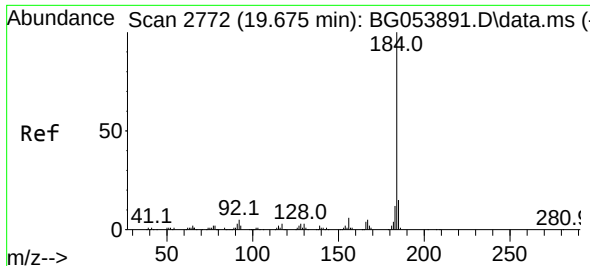
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.717 min Scan# 3119
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

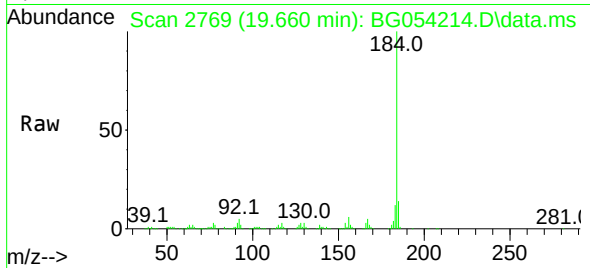
Tgt Ion:240 Resp: 228910
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 24.4 20.2 30.4





#77
Benzidine
Concen: 65.931 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

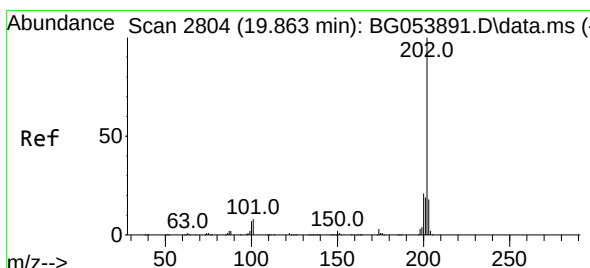
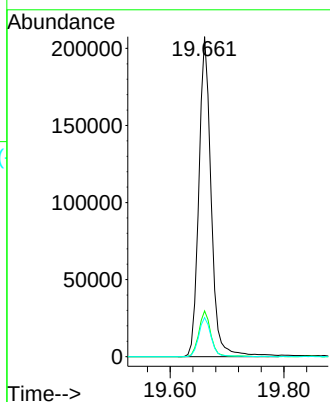
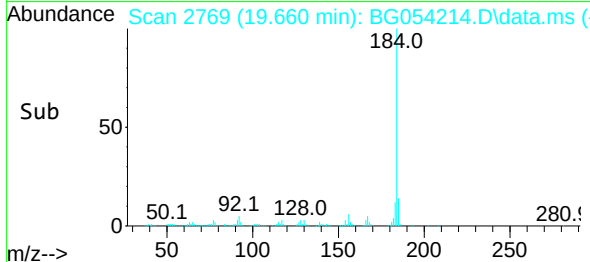
Instrument :
BNA_G
ClientSampleId :
PB146026BS



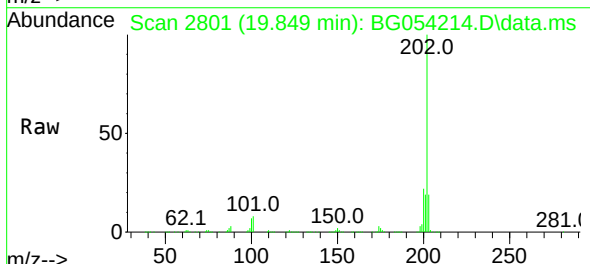
Tgt Ion:184 Resp: 312540
Ion Ratio Lower Upper
184 100
185 14.3 11.8 17.6
183 12.2 8.9 13.3

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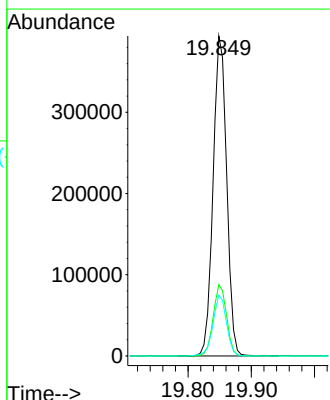
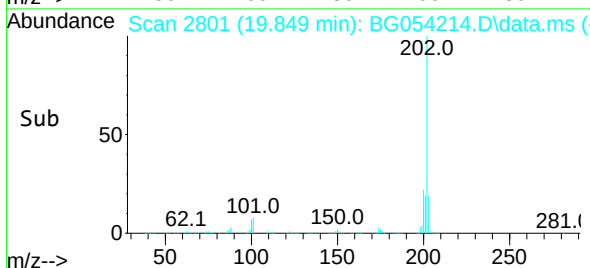
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022

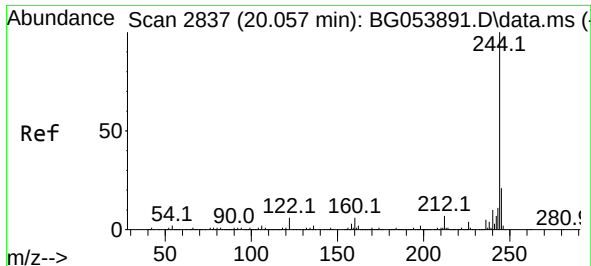


#78
Pyrene
Concen: 42.444 ng
RT: 19.849 min Scan# 2801
Delta R.T. -0.002 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:202 Resp: 586809
Ion Ratio Lower Upper
202 100
200 22.3 16.6 24.8
203 19.0 14.6 21.8





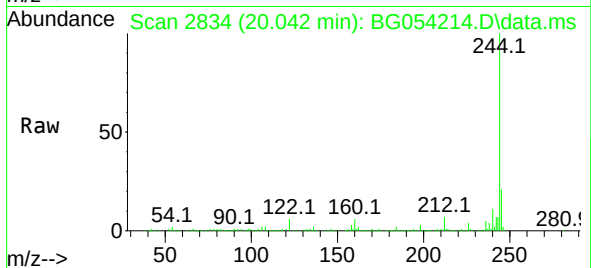
#79
 Terphenyl-d14
 Concen: 89.916 ng
 RT: 20.042 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

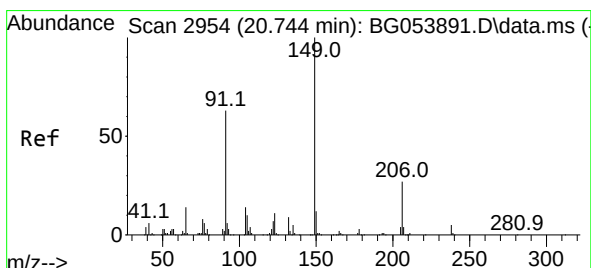
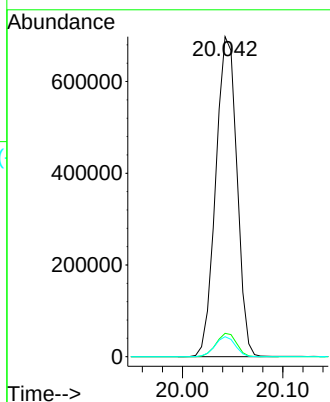
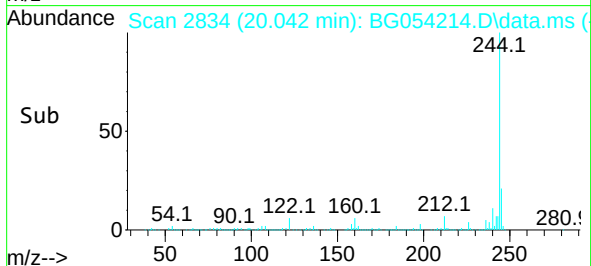


Tgt Ion:244 Resp: 1021938
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.5 9.7
 122 6.3 5.0 7.4

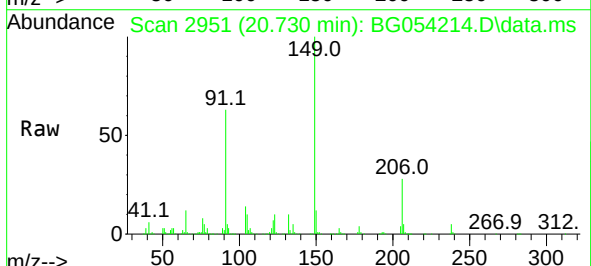
Manual Integrations

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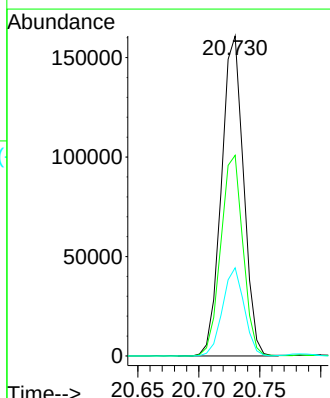
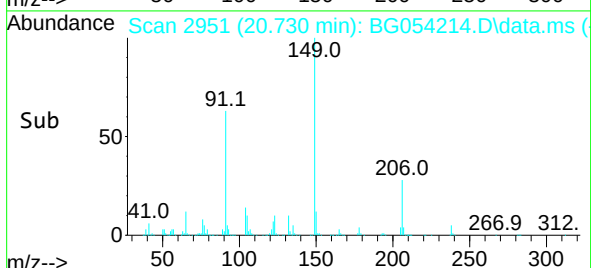
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022

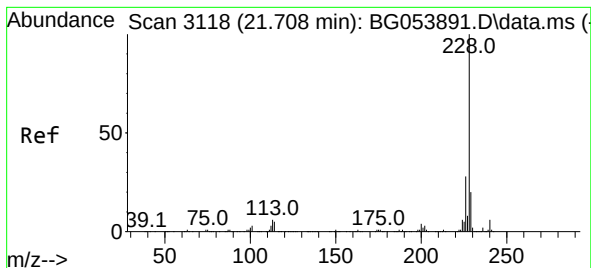


#80
 Butylbenzylphthalate
 Concen: 45.822 ng
 RT: 20.730 min Scan# 2951
 Delta R.T. -0.002 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47



Tgt Ion:149 Resp: 203062
 Ion Ratio Lower Upper
 149 100
 91 62.7 59.6 89.4
 206 27.6 18.6 28.0





#81

Benzo(a)anthracene

Concen: 41.174 ng

RT: 21.699 min Scan# 3116

Delta R.T. 0.004 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

Tgt Ion:228 Resp: 61025

Ion Ratio Lower Upper

228 100

226 28.3 21.6 32.4

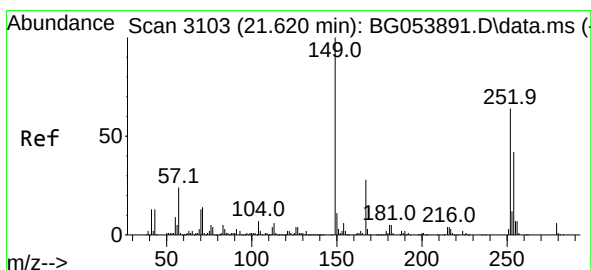
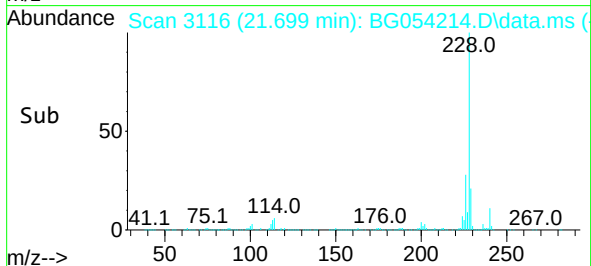
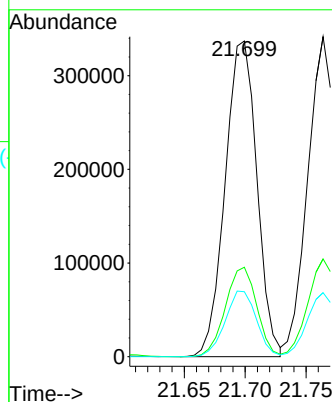
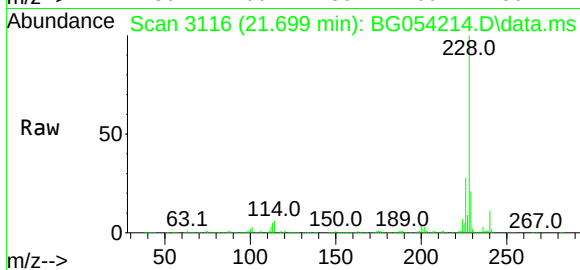
229 20.6 16.2 24.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#82

3,3'-Dichlorobenzidine

Concen: 43.719 ng

RT: 21.605 min Scan# 3100

Delta R.T. -0.002 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

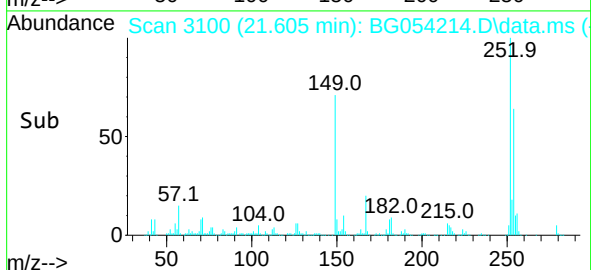
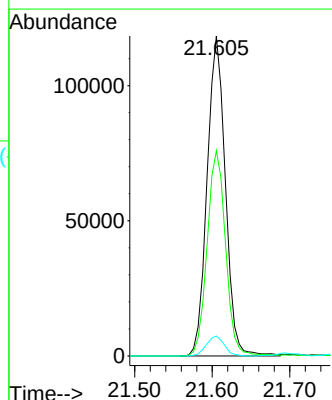
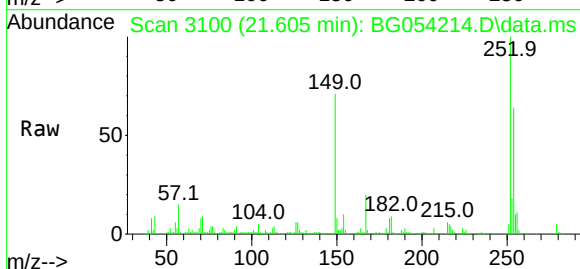
Tgt Ion:252 Resp: 193596

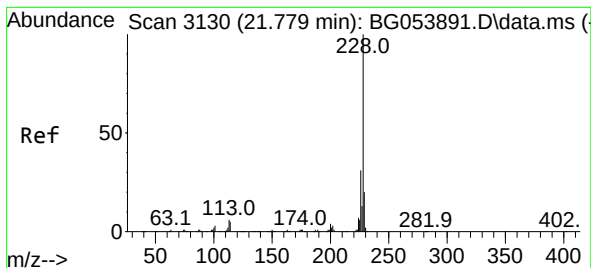
Ion Ratio Lower Upper

252 100

254 64.1 49.8 74.8

126 6.3 6.0 9.0





#83

Chrysene

Concen: 40.641 ng

RT: 21.764 min Scan# 31

Delta R.T. 0.004 min

Lab File: BG054214.D

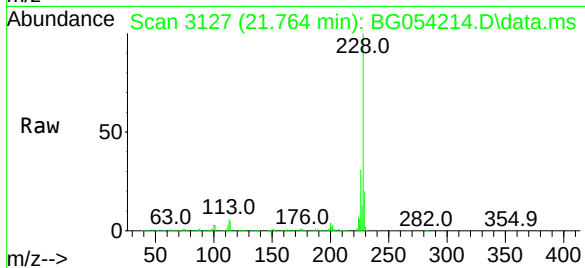
Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS



Tgt Ion:228 Resp: 574180

Ion Ratio Lower Upper

228 100

226 30.6 23.4 35.2

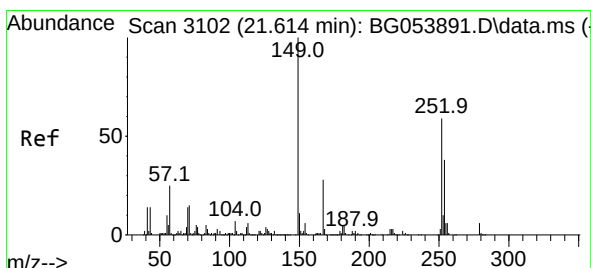
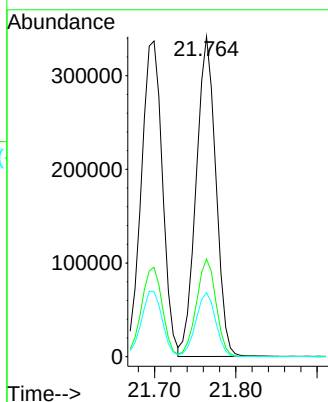
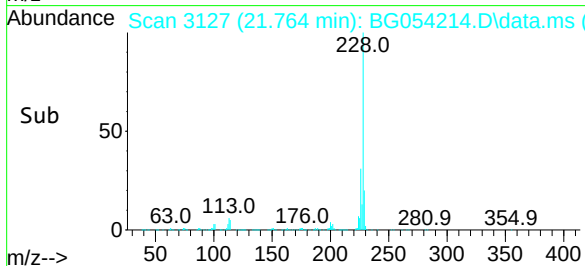
229 20.0 15.5 23.3

Manual Integrations

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Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.655 ng

RT: 21.594 min Scan# 3098

Delta R.T. -0.008 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

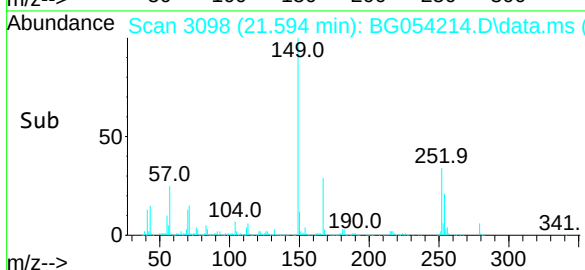
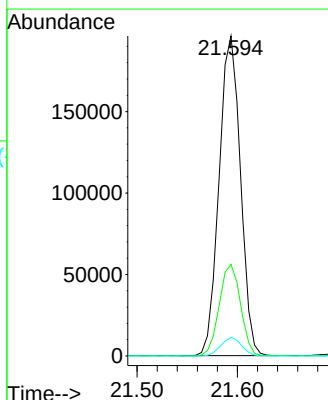
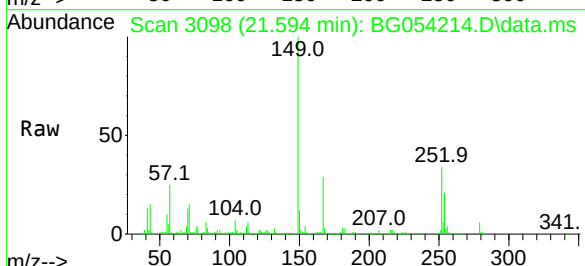
Tgt Ion:149 Resp: 289359

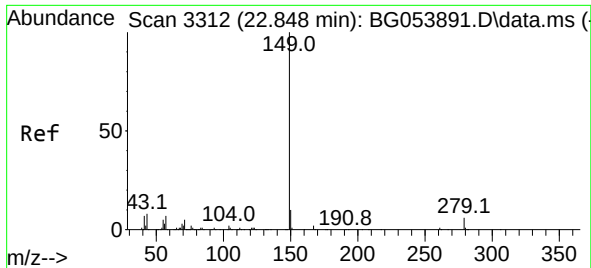
Ion Ratio Lower Upper

149 100

167 28.6 20.2 30.4

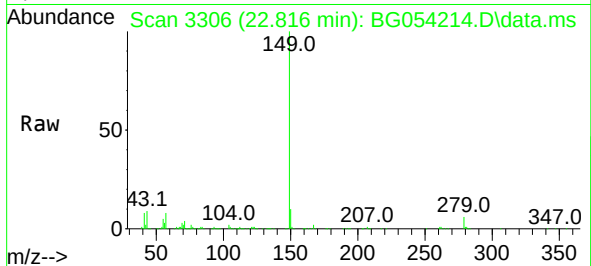
279 5.9 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 45.105 ng
RT: 22.816 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

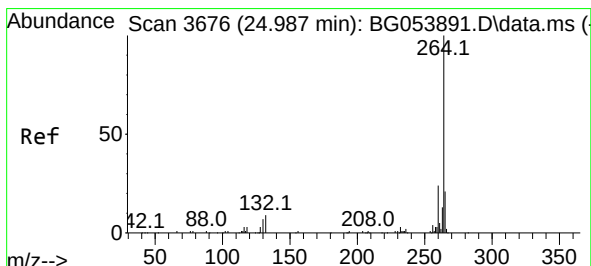
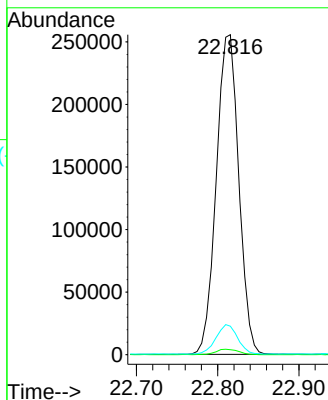
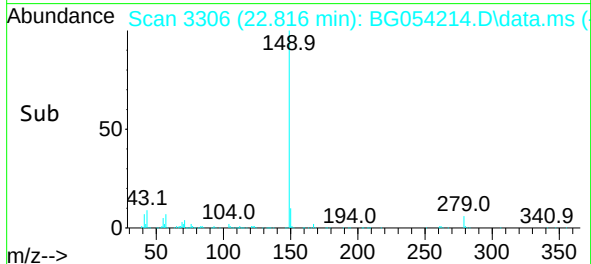
Instrument :
BNA_G
ClientSampleId :
PB146026BS



Tgt Ion:149 Resp: 49135
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.8 9.0 13.4

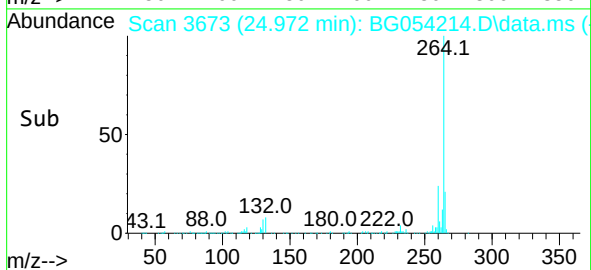
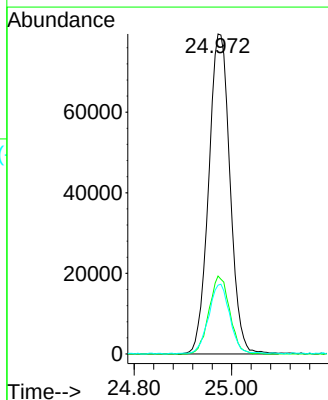
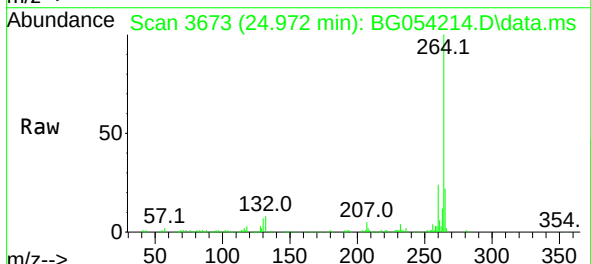
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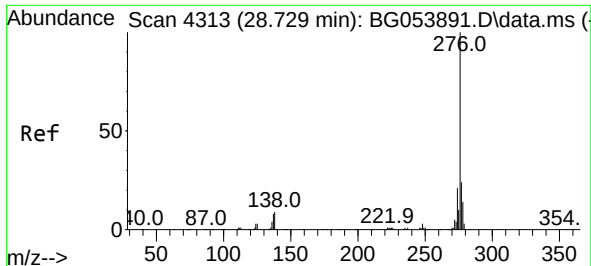
Reviewed By :Christian Giraldo 07/07/2022
Supervised By :Jagrut Upadhyay 07/07/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.972 min Scan# 3673
Delta R.T. 0.010 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

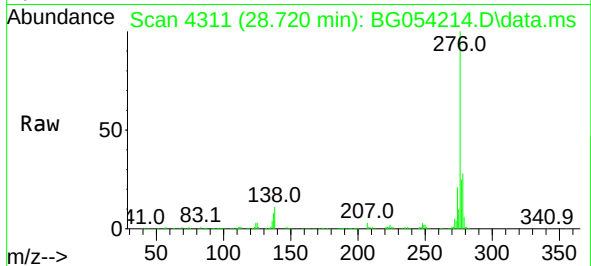
Tgt Ion:264 Resp: 240966
Ion Ratio Lower Upper
264 100
260 24.3 19.0 28.6
265 21.5 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.149 ng
 RT: 28.720 min Scan# 41
 Delta R.T. 0.033 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

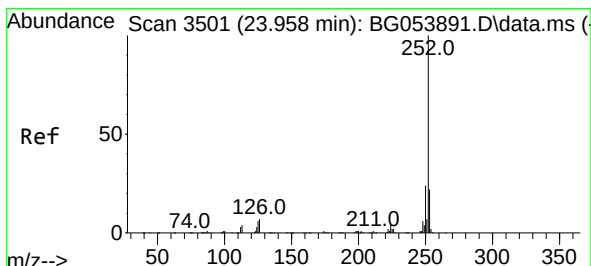
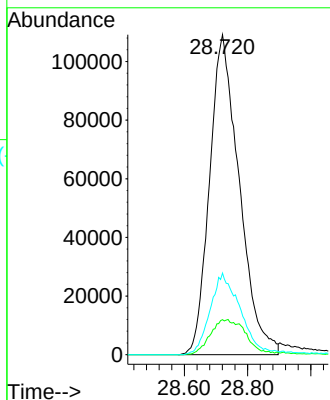
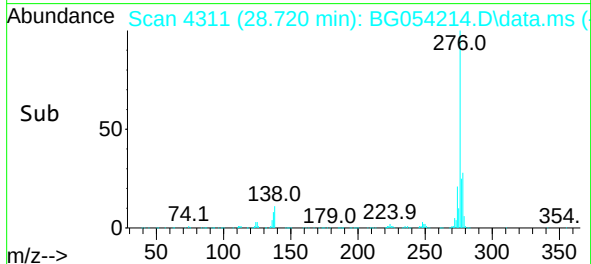
Instrument :
 BNA_G
 ClientSampleId :
 PB146026BS



Tgt Ion:276 Resp: 711898
 Ion Ratio Lower Upper
 276 100
 138 13.1 5.0 7.4
 277 25.9 20.3 30.5

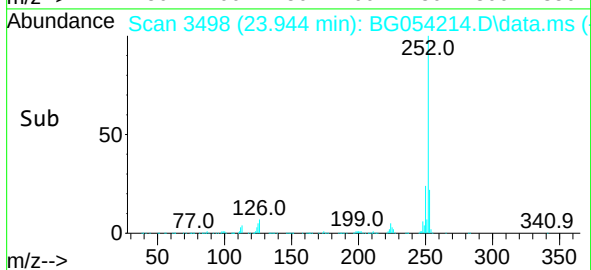
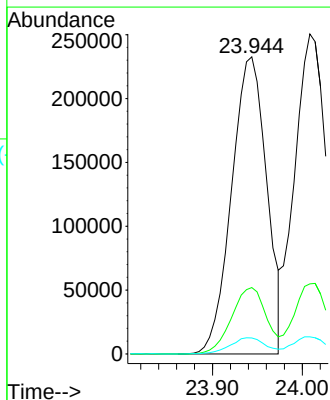
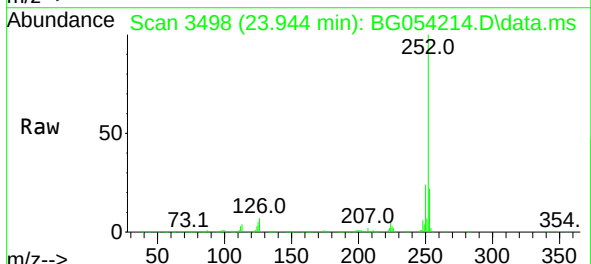
Manual Integrations
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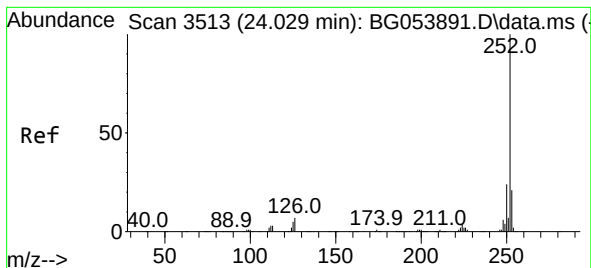
Reviewed By :Christian Giraldo 07/07/2022
 Supervised By :Jagrut Upadhyay 07/07/2022



#88
 Benzo(b)fluoranthene
 Concen: 43.081 ng
 RT: 23.944 min Scan# 3498
 Delta R.T. 0.010 min
 Lab File: BG054214.D
 Acq: 6 Jul 2022 10:47

Tgt Ion:252 Resp: 631198
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 5.4 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 42.958 ng

RT: 24.008 min Scan# 3

Delta R.T. 0.004 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

Instrument :

BNA_G

ClientSampleId :

PB146026BS

Tgt Ion:252 Resp: 62315

Ion Ratio Lower Upper

252 100

253 21.9 18.4 27.6

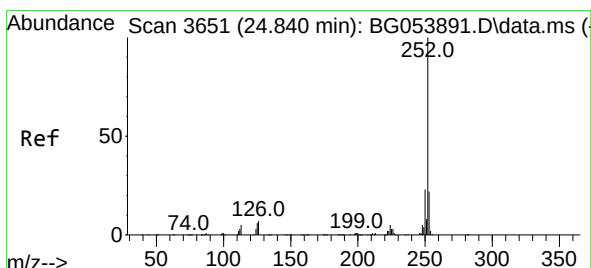
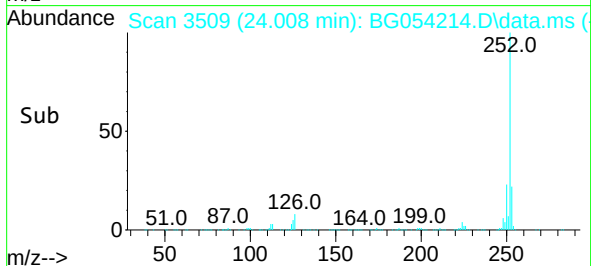
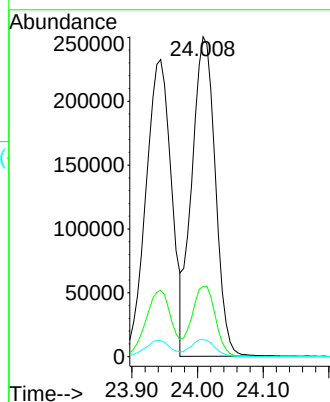
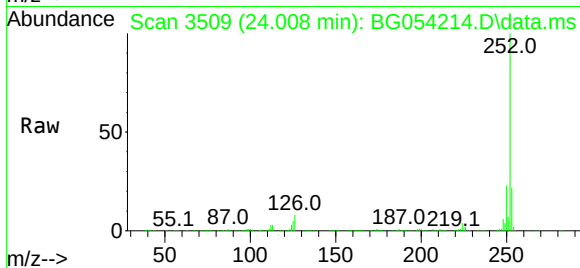
125 5.4 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 07/07/2022

Supervised By :Jagrut Upadhyay 07/07/2022



#90

Benzo(a)pyrene

Concen: 45.738 ng

RT: 24.825 min Scan# 3648

Delta R.T. 0.010 min

Lab File: BG054214.D

Acq: 6 Jul 2022 10:47

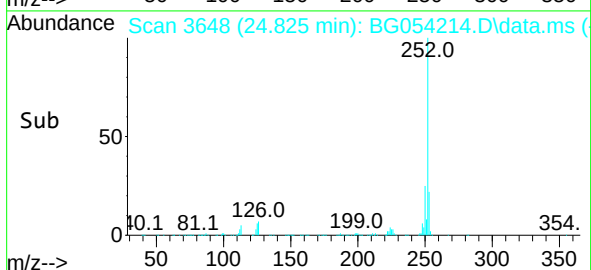
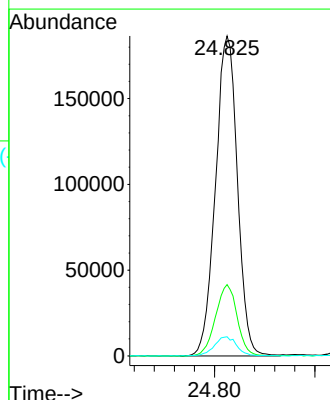
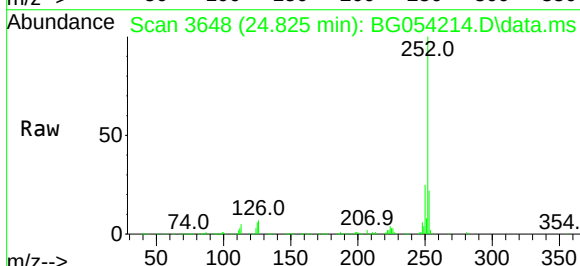
Tgt Ion:252 Resp: 565405

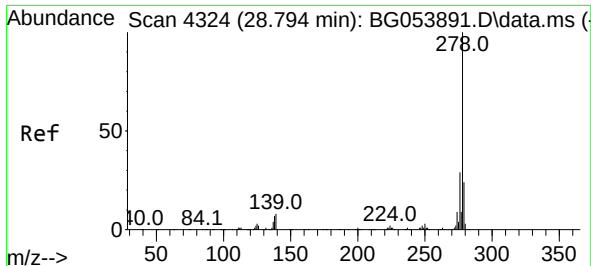
Ion Ratio Lower Upper

252 100

253 22.3 17.8 26.8

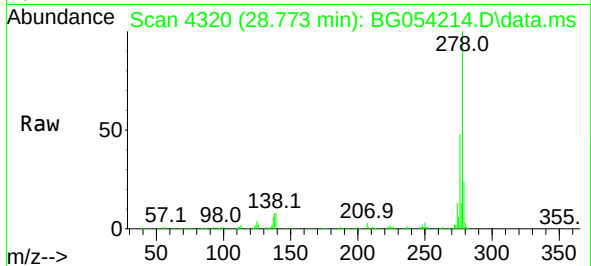
125 6.0 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 42.498 ng
RT: 28.773 min Scan# 41
Delta R.T. 0.027 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47

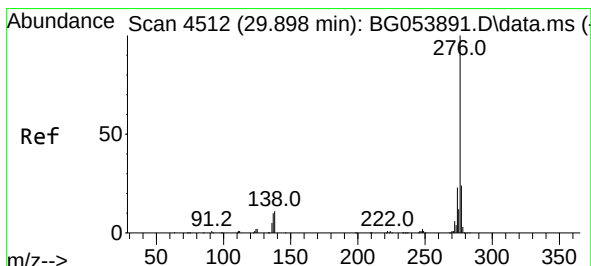
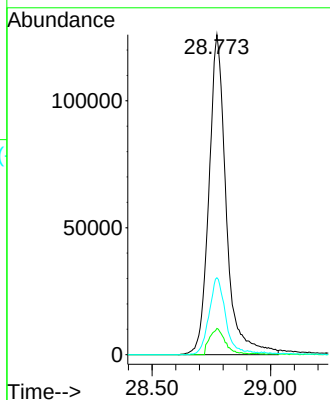
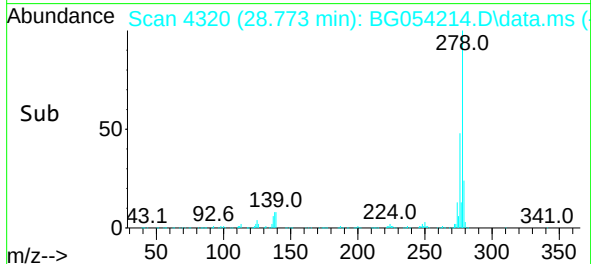
Instrument :
BNA_G
ClientSampleId :
PB146026BS



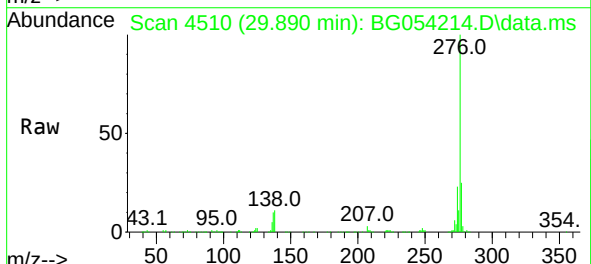
Tgt Ion:278 Resp: 639054
Ion Ratio Lower Upper
278 100
139 8.2 7.2 10.8
279 24.1 18.6 27.8

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



#92
Benzo(g,h,i)perylene
Concen: 41.506 ng
RT: 29.890 min Scan# 4510
Delta R.T. 0.027 min
Lab File: BG054214.D
Acq: 6 Jul 2022 10:47



Tgt Ion:276 Resp: 615926
Ion Ratio Lower Upper
276 100
277 24.5 17.3 25.9
138 11.0 9.6 14.4

