

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054254.D
 Acq On : 12 Jul 2022 13:26
 Operator : CG/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 07/13/2022
 Supervised By : Jagrut Upadhyay 07/13/2022

Quant Time: Jul 12 14:00:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 12 13:28:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	21782	20.000	ng	0.00
21) Naphthalene-d8	10.850	136	81765	20.000	ng	# 0.00
39) Acenaphthene-d10	14.675	164	67144	20.000	ng	0.00
64) Phenanthrene-d10	17.419	188	176889	20.000	ng	# 0.00
76) Chrysene-d12	21.696	240	208846	20.000	ng	# 0.00
86) Perylene-d12	24.933	264	224956	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	105633	92.719	ng	0.00
7) Phenol-d6	7.213	99	149113	96.481	ng	0.00
23) Nitrobenzene-d5	9.205	82	153727	105.655	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	131180	121.599	ng	0.00
45) 2-Fluorobiphenyl	13.300	172	447594	96.935	ng	0.00
79) Terphenyl-d14	20.027	244	993488	95.811	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.488	88	20645	41.454	ng	98
3) Pyridine	3.887	79	59823m	45.014	ng	
4) n-Nitrosodimethylamine	3.805	42	30531	52.227	ng	# 89
6) Aniline	7.366	93	86665	47.296	ng	98
8) 2-Chlorophenol	7.612	128	59509	48.920	ng	92
9) Benzaldehyde	7.178	77	36563	40.085	ng	80
10) Phenol	7.236	94	74251	47.405	ng	97
11) bis(2-Chloroethyl)ether	7.460	93	53595	44.580	ng	93
12) 1,3-Dichlorobenzene	7.936	146	72057	47.273	ng	90
13) 1,4-Dichlorobenzene	8.077	146	72765	47.523	ng	100
14) 1,2-Dichlorobenzene	8.400	146	69467	47.261	ng	98
15) Benzyl Alcohol	8.282	79	60781	52.619	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.570	45	72705	40.455	ng	95
17) 2-Methylphenol	8.488	107	52342	48.105	ng	95
18) Hexachloroethane	9.128	117	24517	48.267	ng	# 64
19) n-Nitroso-di-n-propyla...	8.852	70	49833	47.994	ng	96
20) 3+4-Methylphenols	8.817	107	73892	48.425	ng	97
22) Acetophenone	8.864	105	98654	49.637	ng	# 96
24) Nitrobenzene	9.252	77	74477	51.981	ng	# 89
25) Isophorone	9.775	82	136401	50.196	ng	# 93
26) 2-Nitrophenol	9.963	139	37761	59.669	ng	88
27) 2,4-Dimethylphenol	10.021	122	51691	50.465	ng	93
28) bis(2-Chloroethoxy)met...	10.251	93	68695	46.926	ng	# 98
29) 2,4-Dichlorophenol	10.503	162	77365	56.333	ng	91
30) 1,2,4-Trichlorobenzene	10.715	180	92131	54.179	ng	94
31) Naphthalene	10.903	128	205183	49.709	ng	98
32) Benzoic acid	10.198	122	23397	66.091	ng	# 79
33) 4-Chloroaniline	11.008	127	87303	50.982	ng	94
34) Hexachlorobutadiene	11.191	225	77107	58.978	ng	98
35) Caprolactam	11.790	113	21239	56.177	ng	# 83
36) 4-Chloro-3-methylphenol	12.137	107	71395	53.478	ng	# 82
37) 2-Methylnaphthalene	12.507	142	158649	51.949	ng	96
38) 1-Methylnaphthalene	12.724	142	153759	51.708	ng	100
40) 1,2,4,5-Tetrachloroben...	12.877	216	136928	52.925	ng	# 94
41) Hexachlorocyclopentadiene	12.853	237	39208	32.545	ng	95
43) 2,4,6-Trichlorophenol	13.112	196	80196	55.182	ng	98

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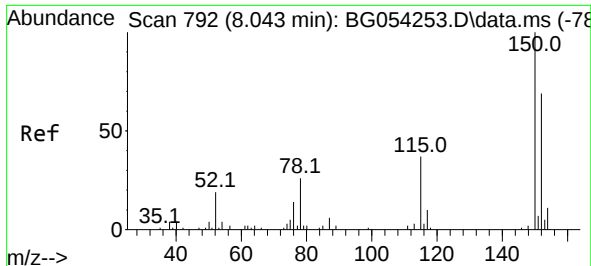
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	88664	54.640	ng	# 90
46) 1,1'-Biphenyl	13.506	154	222280	47.526	ng	96
47) 2-Chloronaphthalene	13.553	162	184798	48.823	ng	96
48) 2-Nitroaniline	13.752	65	52914	52.553	ng	# 87
49) Acenaphthylene	14.399	152	281191	47.775	ng	99
50) Dimethylphthalate	14.128	163	257125	50.283	ng	99
51) 2,6-Dinitrotoluene	14.246	165	56877	55.052	ng	# 76
52) Acenaphthene	14.739	154	170384	45.415	ng	99
53) 3-Nitroaniline	14.575	138	50796	50.748	ng	86
54) 2,4-Dinitrophenol	14.792	184	29206	62.164	ng	# 77
55) Dibenzofuran	15.074	168	295259	48.846	ng	95
56) 4-Nitrophenol	14.892	139	34205	48.133	ng	92
57) 2,4-Dinitrotoluene	15.039	165	82901	56.816	ng	# 82
58) Fluorene	15.721	166	243784	49.120	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.303	232	85592	53.936	ng	# 87
60) Diethylphthalate	15.486	149	248181	50.116	ng	96
61) 4-Chlorophenyl-phenyle...	15.709	204	157371	52.965	ng	# 89
62) 4-Nitroaniline	15.744	138	52615	50.405	ng	# 83
63) Azobenzene	16.003	77	187524	47.043	ng	86
65) 4,6-Dinitro-2-methylph...	15.803	198	56017	63.475	ng	79
66) n-Nitrosodiphenylamine	15.920	169	220821	47.900	ng	96
67) 4-Bromophenyl-phenylether	16.602	248	119974	54.305	ng	# 92
68) Hexachlorobenzene	16.731	284	136489	54.009	ng	# 91
69) Atrazine	16.866	200	94581	49.526	ng	94
70) Pentachlorophenol	17.078	266	57420	48.914	ng	94
71) Phenanthrene	17.460	178	438360	48.235	ng	98
72) Anthracene	17.554	178	431573	48.630	ng	100
73) Carbazole	17.818	167	361071	47.400	ng	99
74) Di-n-butylphthalate	18.370	149	431548	48.998	ng	# 98
75) Fluoranthene	19.469	202	592725	49.683	ng	95
77) Benzidine	19.645	184	153537	35.500	ng	98
78) Pyrene	19.833	202	595312	47.195	ng	98
80) Butylbenzylphthalate	20.709	149	194725	48.162	ng	# 86
81) Benzo(a)anthracene	21.672	228	648403	47.950	ng	99
82) 3,3'-Dichlorobenzidine	21.584	252	198433	49.116	ng	# 97
83) Chrysene	21.743	228	614467	47.671	ng	97
84) Bis(2-ethylhexyl)phtha...	21.573	149	275528	47.649	ng	# 92
85) Di-n-octyl phthalate	22.783	149	472944	47.586	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.652	276	831320	48.970	ng	# 97
88) Benzo(b)fluoranthene	23.905	252	662238	48.417	ng	# 98
89) Benzo(k)fluoranthene	23.976	252	641365	47.360	ng	# 98
90) Benzo(a)pyrene	24.786	252	562620	48.752	ng	98
91) Dibenzo(a,h)anthracene	28.711	278	685546	48.835	ng	# 97
92) Benzo(g,h,i)perylene	29.822	276	685073	49.451	ng	# 93

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



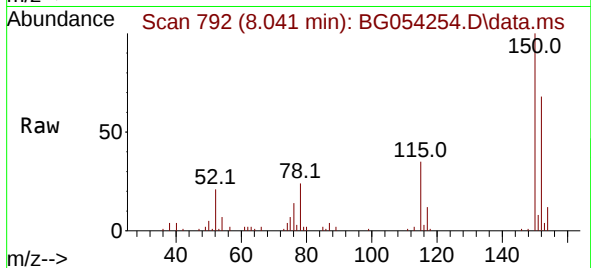
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.041 min Scan# 792
Delta R.T. -0.002 min
Lab File: BG054254.D
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BNA_G

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SSTDICC050

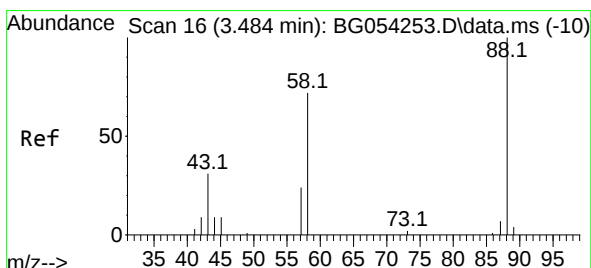
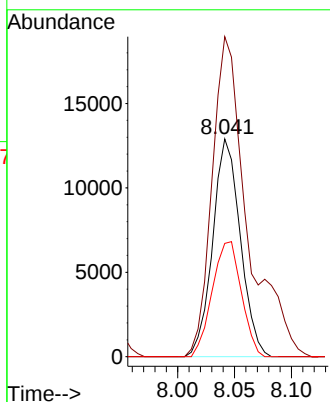
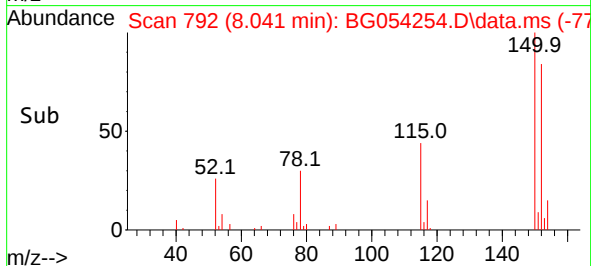


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Ion Ratio Lower Upper
152 100
150 146.9 131.6 197.4
115 52.0 50.9 76.3

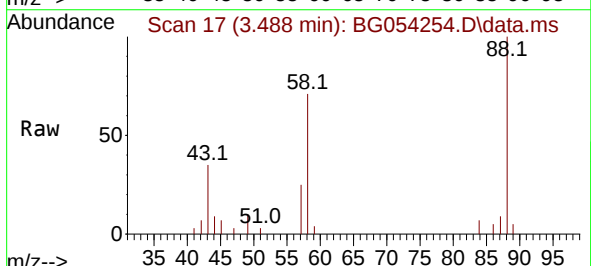
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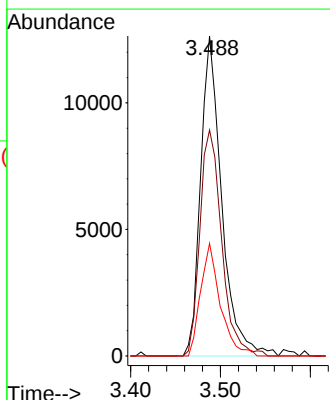
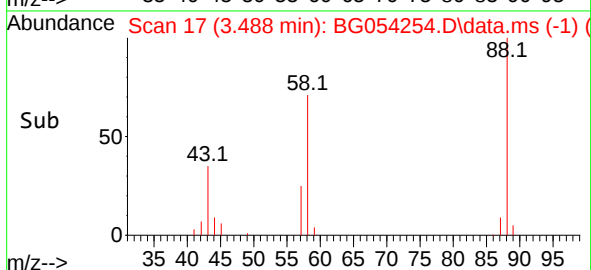
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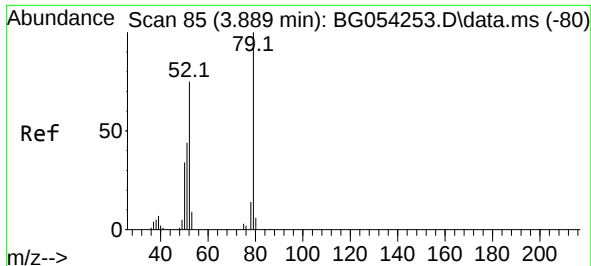


#2
1,4-Dioxane
Concen: 41.454 ng
RT: 3.488 min Scan# 17
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



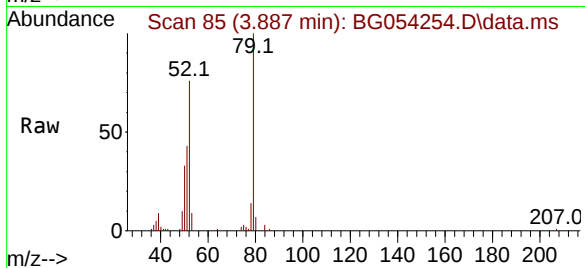
Tgt Ion: 88 Resp: 20645
Ion Ratio Lower Upper
88 100
58 72.8 59.2 88.8
43 32.9 24.3 36.5





#3
Pyridine
Concen: 45.014 ng m
RT: 3.887 min Scan# 85
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

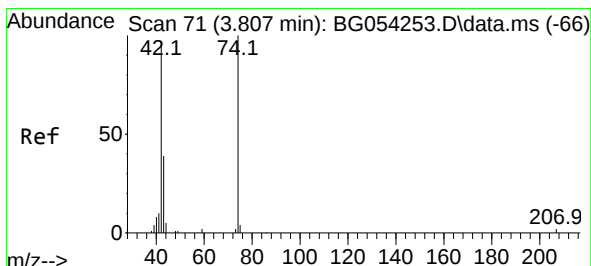
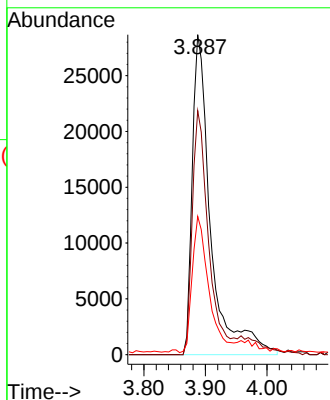
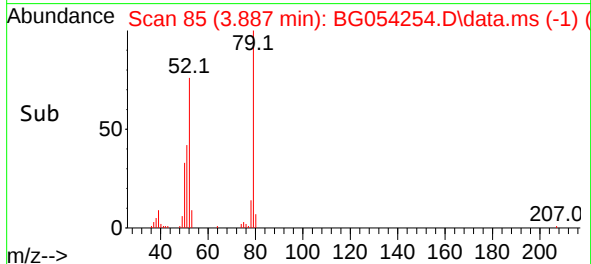
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



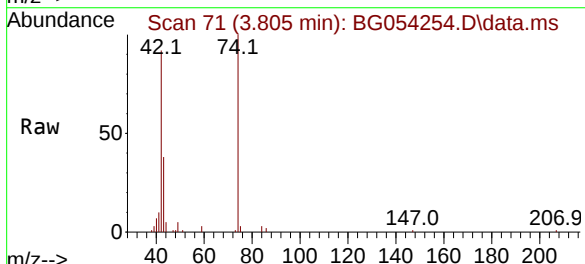
Tgt Ion: 79 Resp: 5982
Ion Ratio Lower Upper
79 100
52 76.3 54.6 81.8
51 43.2 32.5 48.7

Manual Integrations
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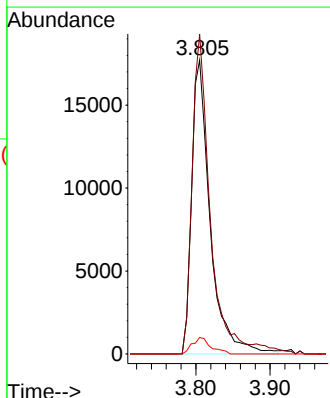
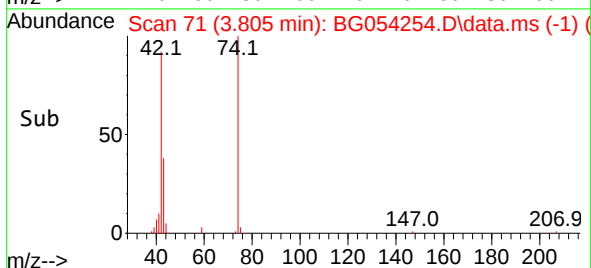
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

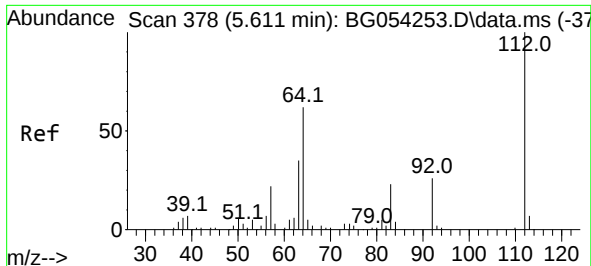


#4
n-Nitrosodimethylamine
Concen: 52.227 ng
RT: 3.805 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion: 42 Resp: 30531
Ion Ratio Lower Upper
42 100
74 108.9 97.0 145.4
44 5.6 7.0 10.4





#5
2-Fluorophenol
Concen: 92.719 ng
RT: 5.609 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

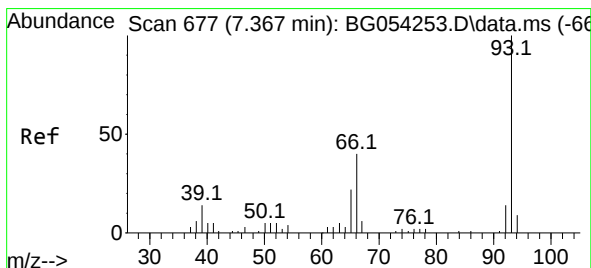
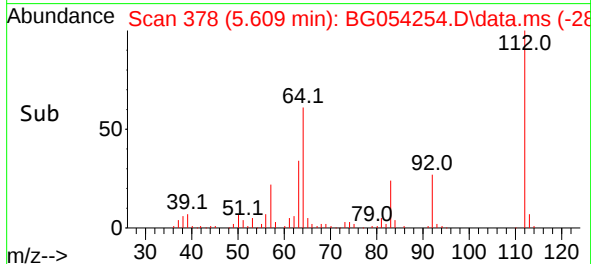
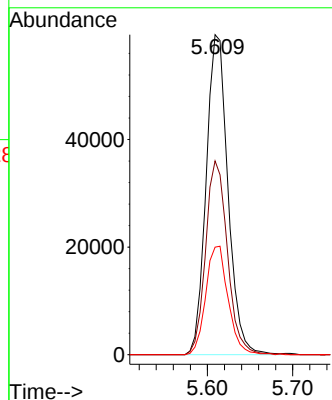
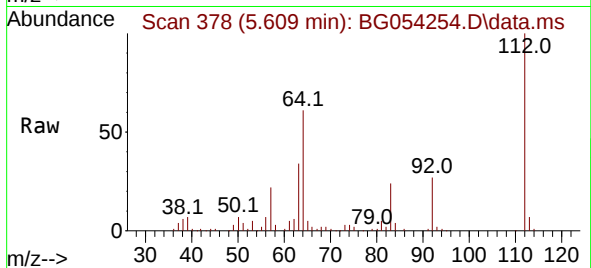
SSTDICC050

Tgt Ion:112 Resp: 10563
Ion Ratio Lower Upper
112 100
64 60.5 55.1 82.7
63 33.6 30.4 45.6

Manual Integrations

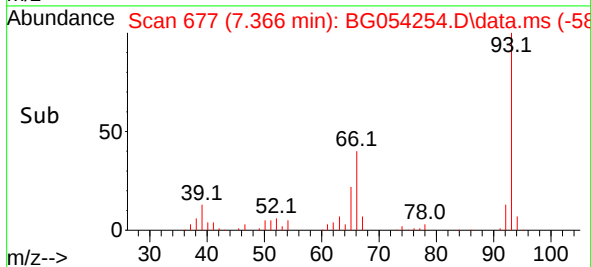
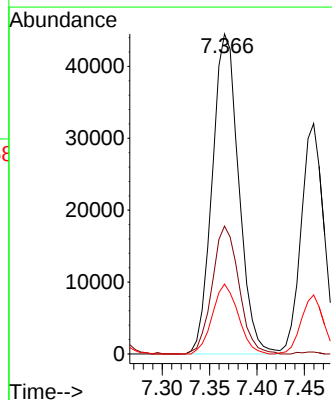
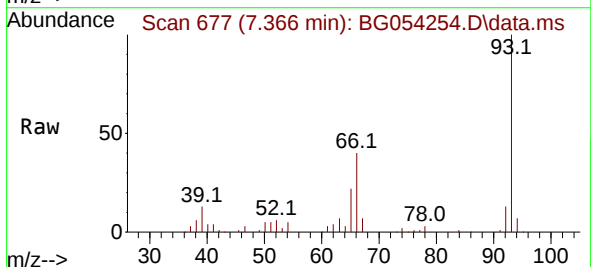
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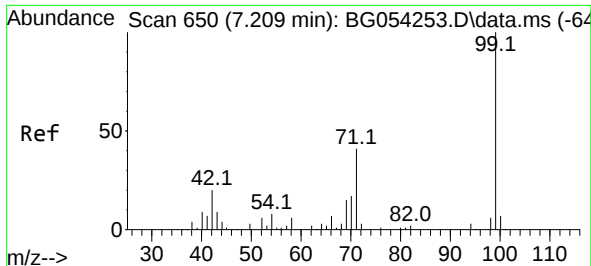
Reviewed By :Christian Giraldo 07/13/2022
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#6
Aniline
Concen: 47.296 ng
RT: 7.366 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

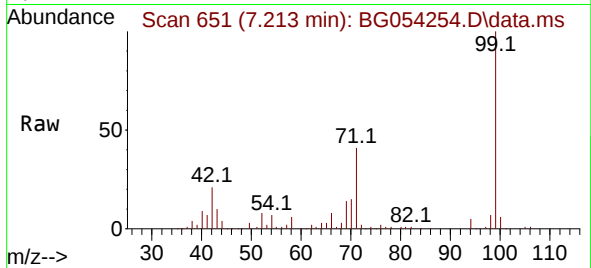
Tgt Ion: 93 Resp: 86665
Ion Ratio Lower Upper
93 100
66 39.9 32.9 49.3
65 21.8 17.8 26.8





#7
Phenol-d6
Concen: 96.481 ng
RT: 7.213 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

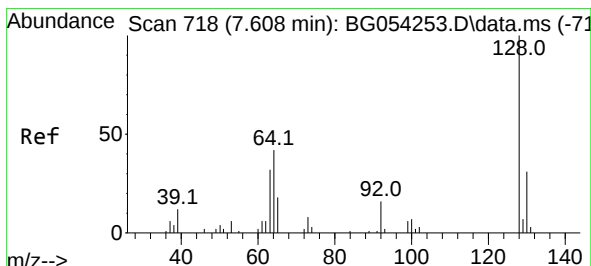
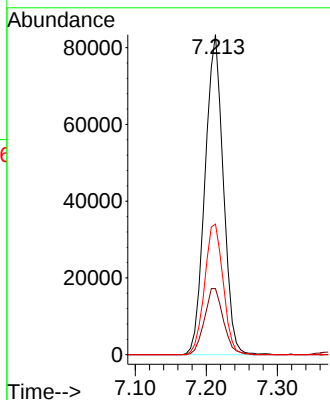
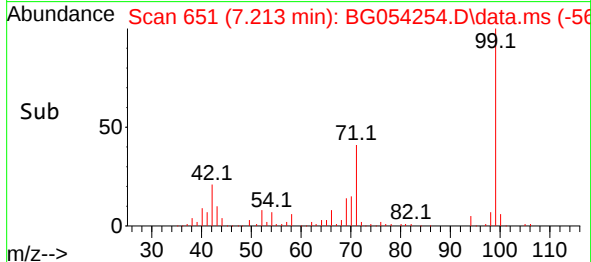
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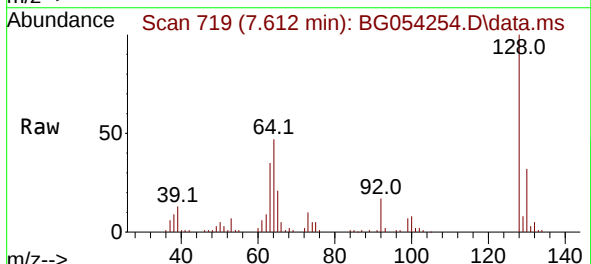
Tgt Ion: 99 Resp: 14911
Ion Ratio Lower Upper
99 100
42 20.6 17.0 25.6
71 40.8 33.8 50.8

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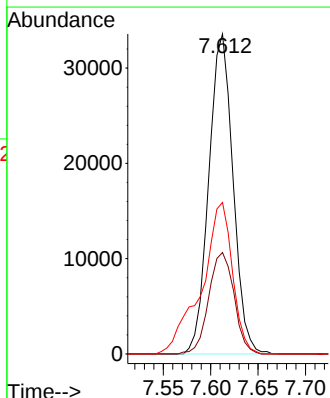
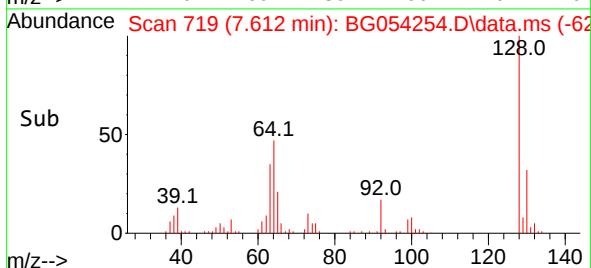
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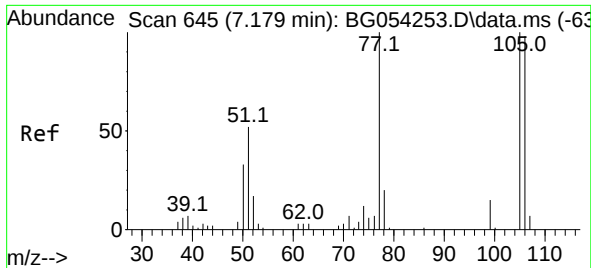


#8
2-Chlorophenol
Concen: 48.920 ng
RT: 7.612 min Scan# 719
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



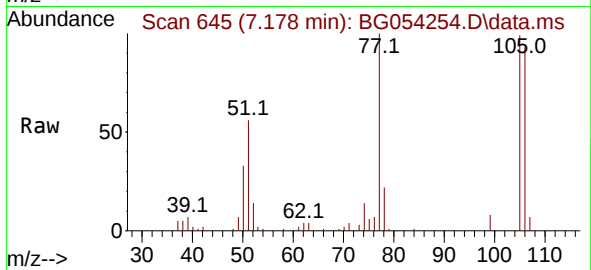
Tgt Ion:128 Resp: 59509
Ion Ratio Lower Upper
128 100
130 31.7 10.5 50.5
64 47.3 35.1 75.1





#9
Benzaldehyde
Concen: 40.085 ng
RT: 7.178 min Scan# 645
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

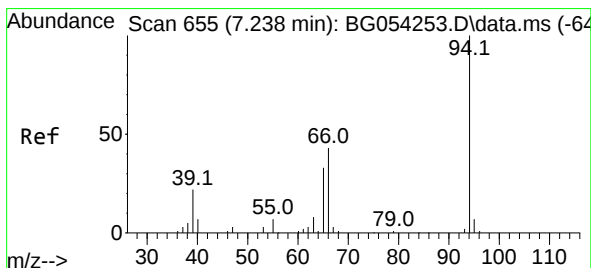
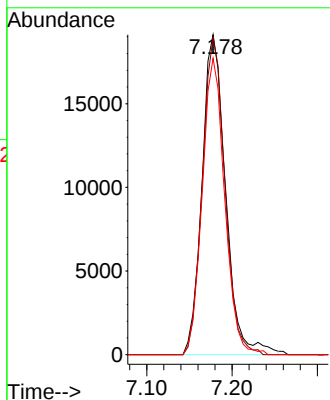
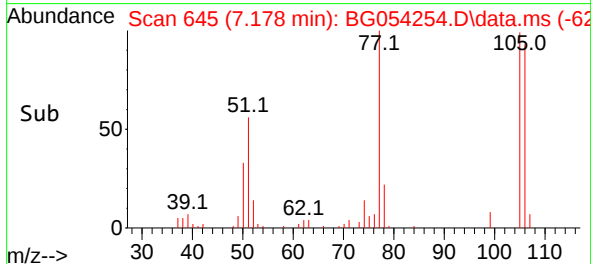
Instrument :
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ClientSampleId :
SSTDICC050



Tgt Ion: 77 Resp: 3656
Ion Ratio Lower Upper
77 100
105 99.2 59.6 99.6
106 92.6 56.8 96.8

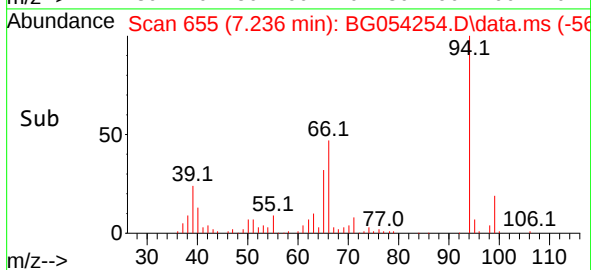
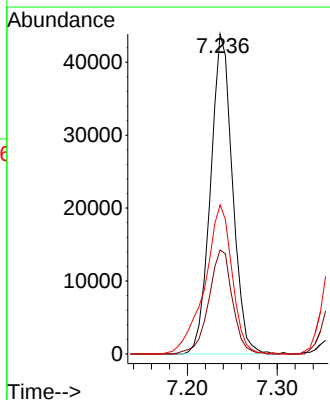
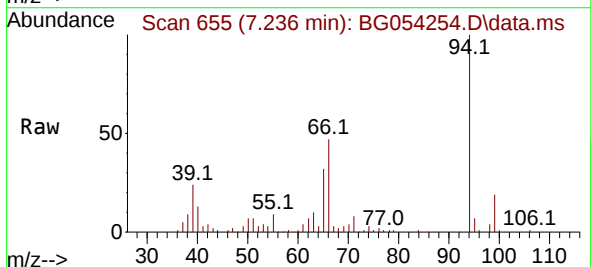
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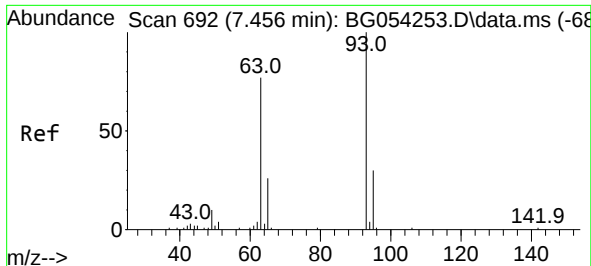
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Phenol
Concen: 47.405 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion: 94 Resp: 74251
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 46.6 25.2 65.2





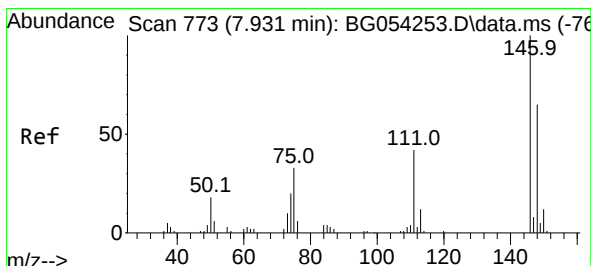
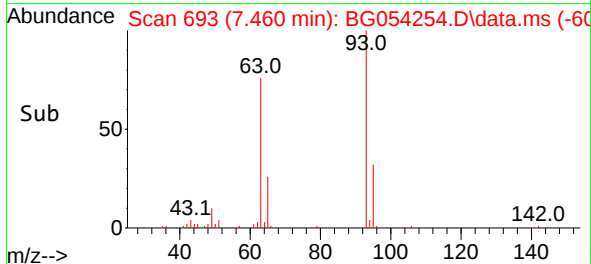
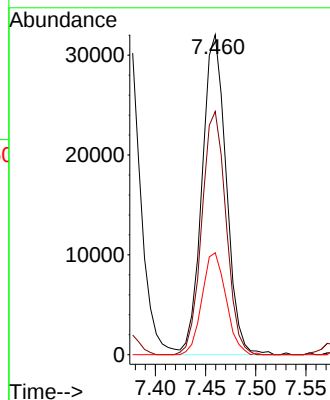
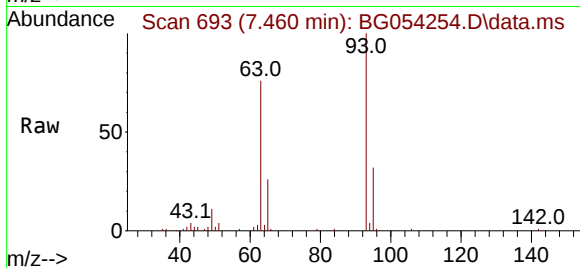
#11
bis(2-Chloroethyl)ether
Concen: 44.580 ng
RT: 7.460 min Scan# 693
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 93 Resp: 5359
Ion Ratio Lower Upper
93 100
63 76.0 63.6 103.6
95 31.9 10.1 50.1

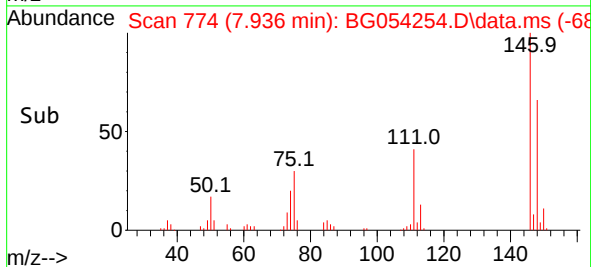
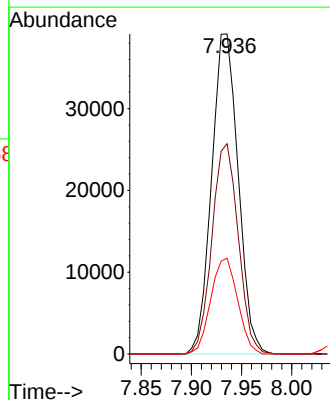
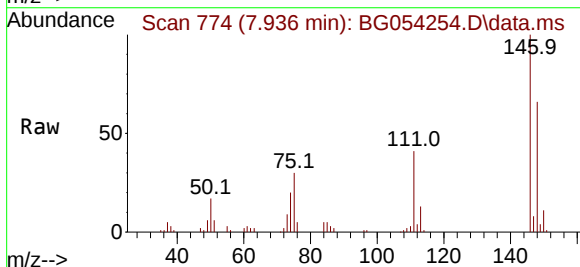
Manual Integrations
APPROVED

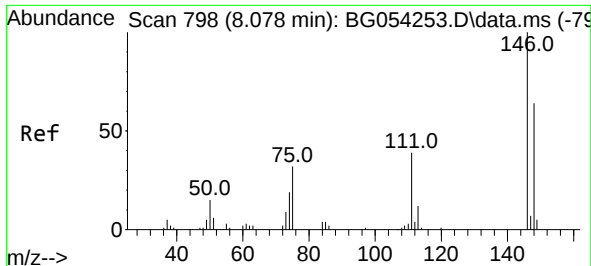
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#12
1,3-Dichlorobenzene
Concen: 47.273 ng
RT: 7.936 min Scan# 774
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:146 Resp: 72057
Ion Ratio Lower Upper
146 100
148 65.7 46.1 69.1
75 29.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 47.523 ng

RT: 8.077 min Scan# 798

Delta R.T. -0.002 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:146 Resp: 7276

Ion Ratio Lower Upper

146 100

148 64.6 51.5 77.3

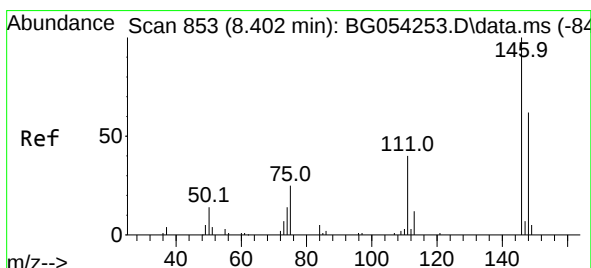
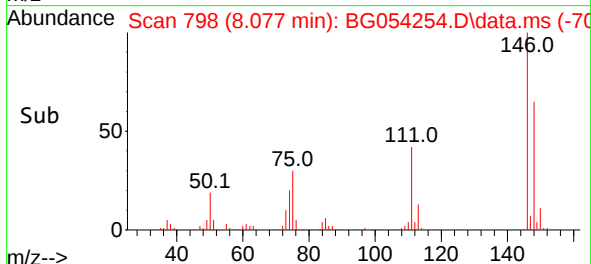
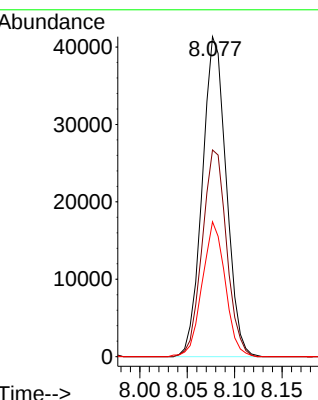
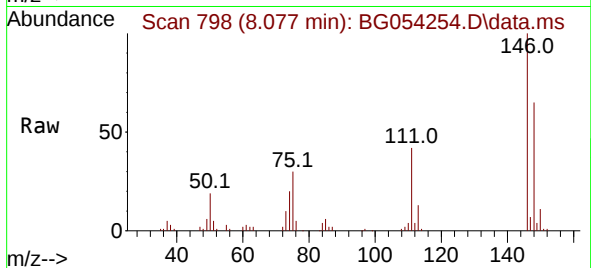
111 42.2 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#14

1,2-Dichlorobenzene

Concen: 47.261 ng

RT: 8.400 min Scan# 853

Delta R.T. -0.002 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

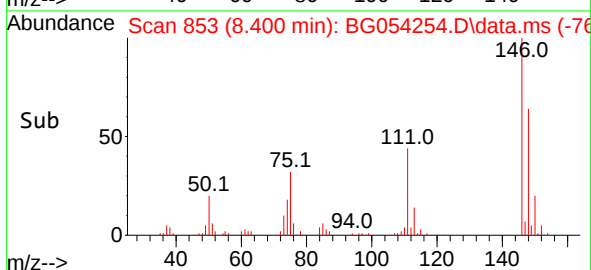
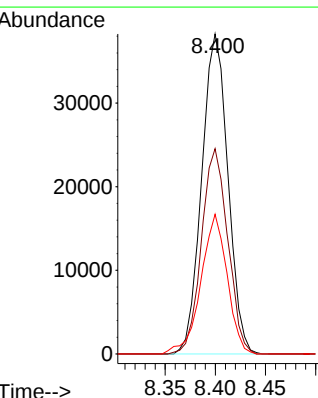
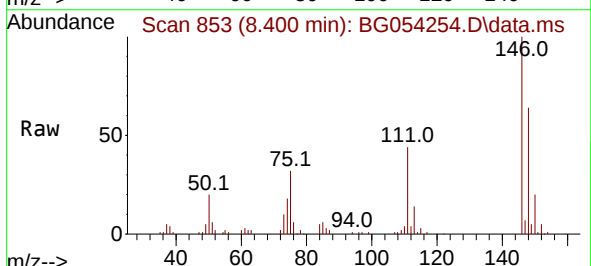
Tgt Ion:146 Resp: 69467

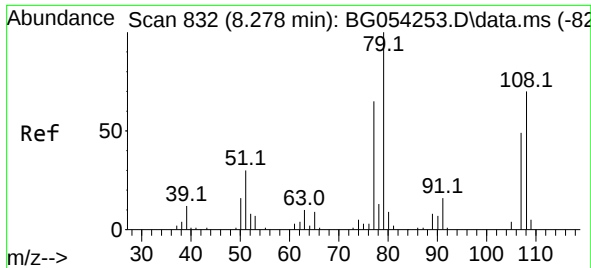
Ion Ratio Lower Upper

146 100

148 64.2 52.6 78.8

111 43.6 34.5 51.7





#15
Benzyl Alcohol
Concen: 52.619 ng
RT: 8.282 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

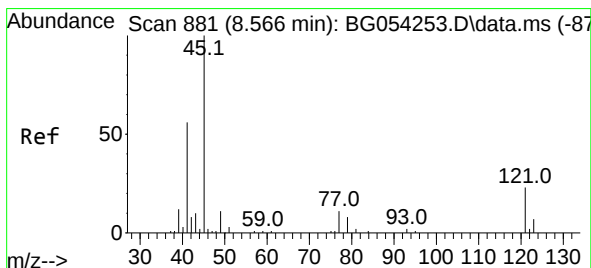
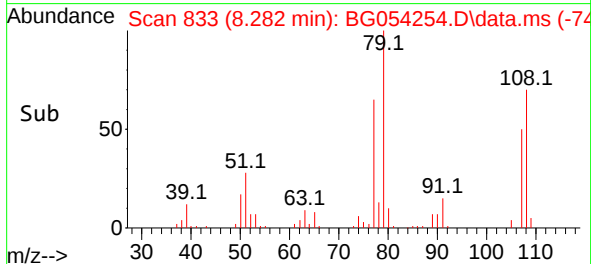
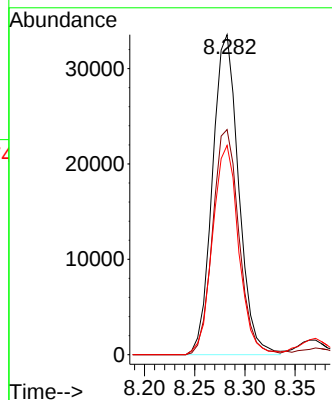
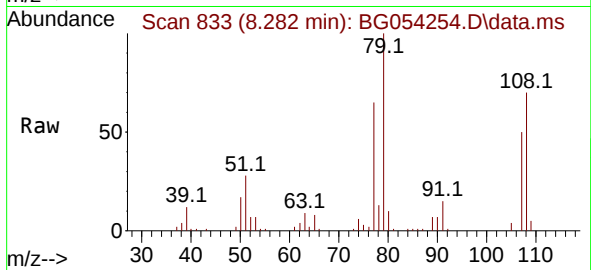
ClientSampleId :

SSTDICC050

Tgt Ion: 79 Resp: 6078
Ion Ratio Lower Upper
79 100
108 70.4 53.7 80.5
77 65.4 52.2 78.4

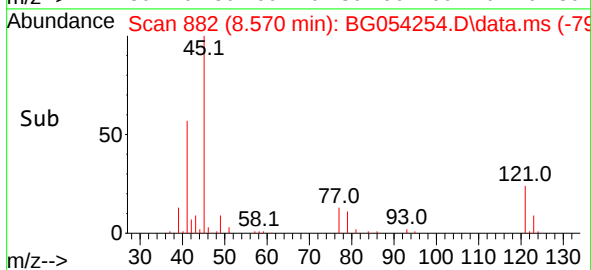
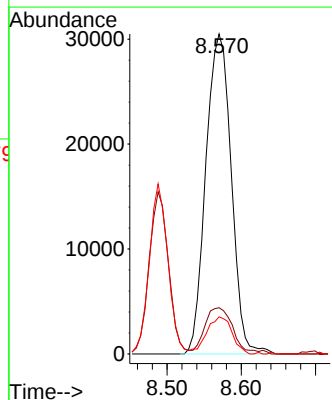
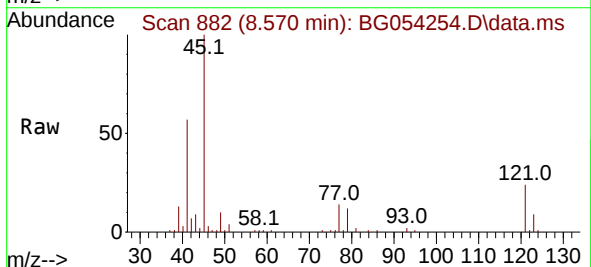
Manual Integrations
APPROVED

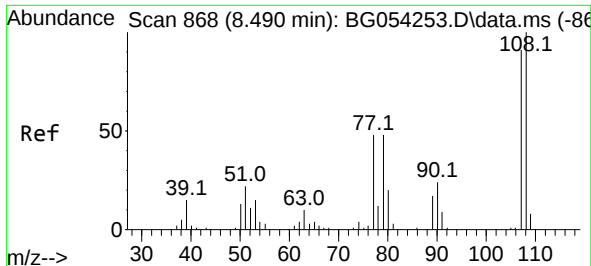
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.455 ng
RT: 8.570 min Scan# 882
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion: 45 Resp: 72705
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.7
79 11.6 0.0 29.7





#17
2-Methylphenol
Concen: 48.105 ng
RT: 8.488 min Scan# 868
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

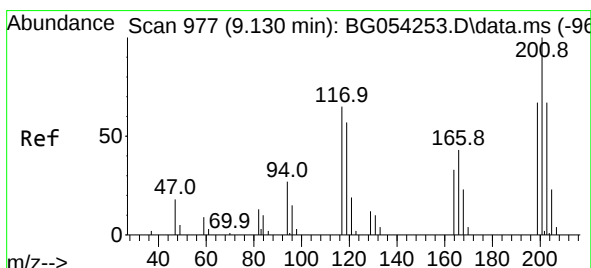
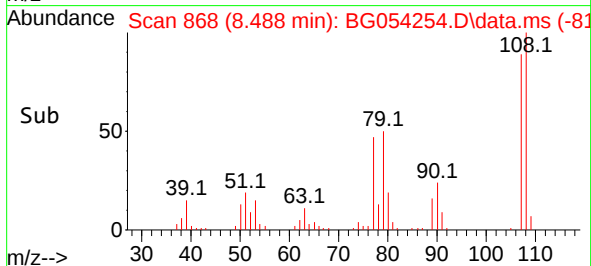
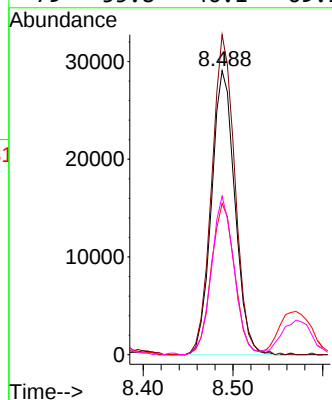
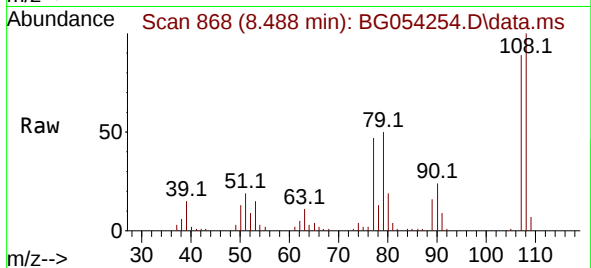
SSTDICC050

Tgt Ion:107 Resp: 5234
Ion Ratio Lower Upper
107 100
108 112.7 85.4 128.0
77 53.2 46.2 69.2
79 55.8 46.1 69.1

Manual Integrations

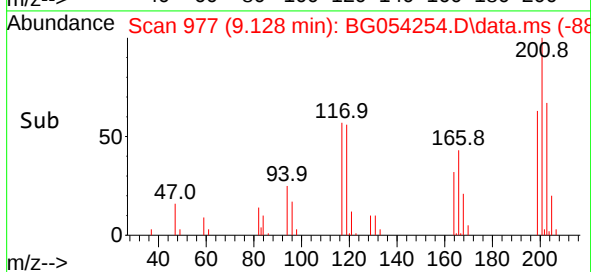
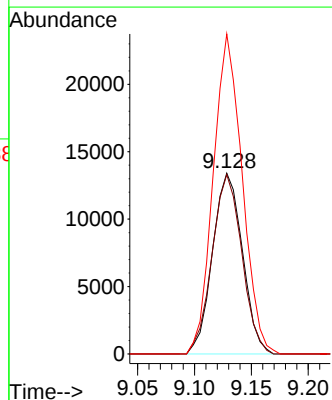
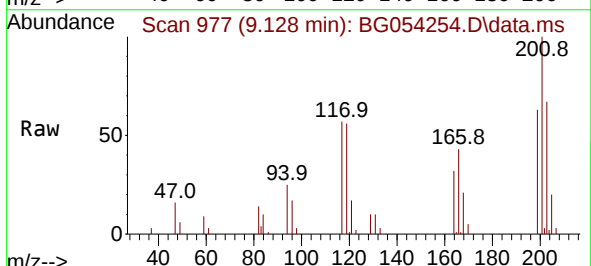
APPROVED

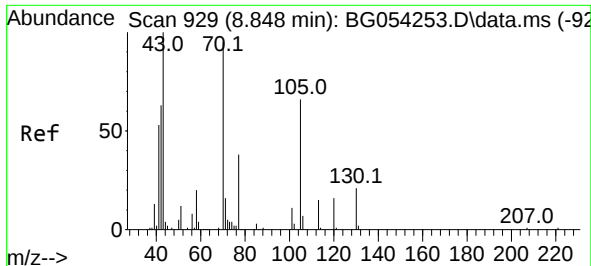
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#18
Hexachloroethane
Concen: 48.267 ng
RT: 9.128 min Scan# 977
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:117 Resp: 24517
Ion Ratio Lower Upper
117 100
119 99.2 75.0 112.6
201 177.0 89.0 133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 47.994 ng
RT: 8.852 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

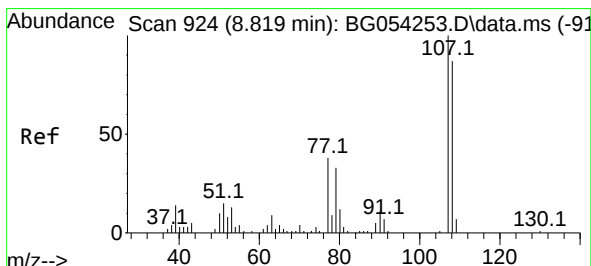
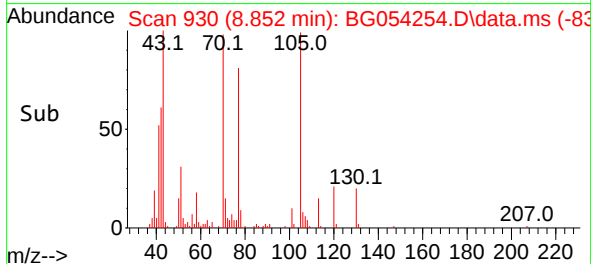
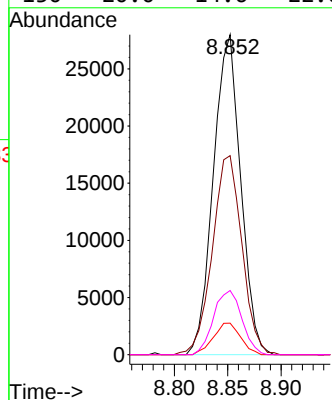
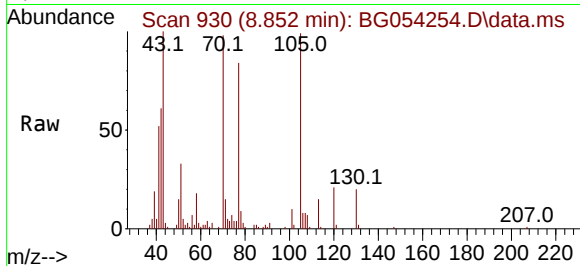
SSTDICC050

Tgt Ion: 70 Resp: 4983
Ion Ratio Lower Upper
70 100
42 62.2 47.3 70.9
101 9.8 7.0 10.4
130 20.0 14.6 22.0

Manual Integrations

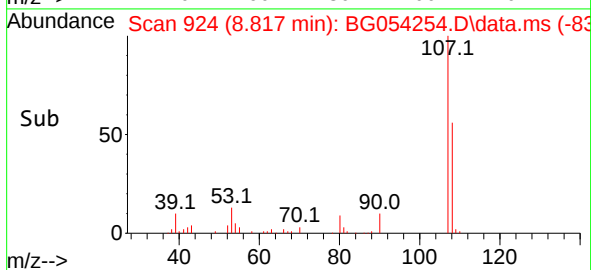
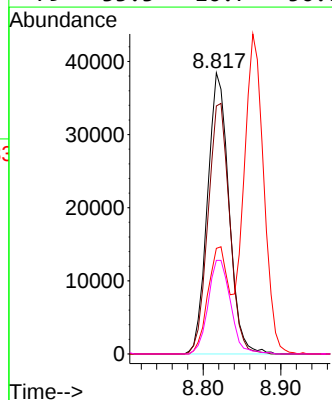
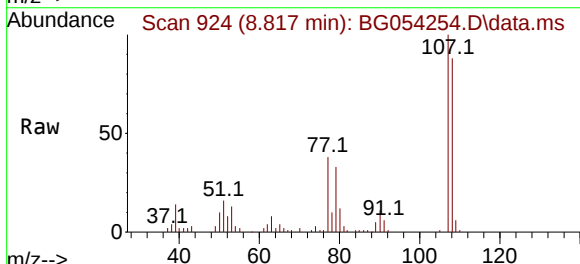
APPROVED

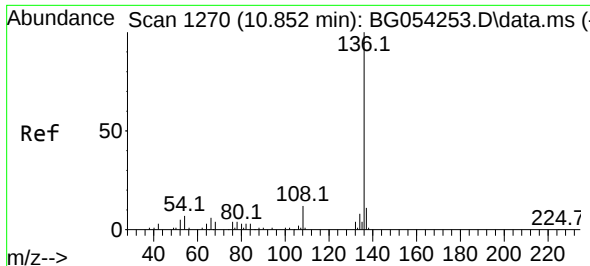
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#20
3+4-Methylphenols
Concen: 48.425 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:107 Resp: 73892
Ion Ratio Lower Upper
107 100
108 88.2 67.5 107.5
77 37.6 20.3 60.3
79 33.3 16.7 56.7





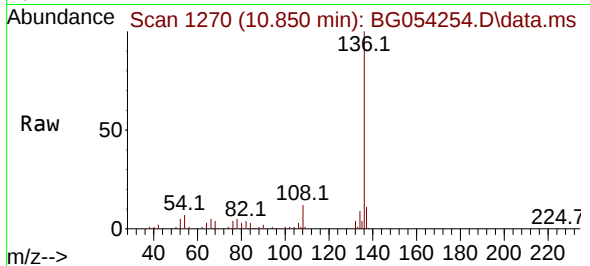
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.850 min Scan# 1270
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

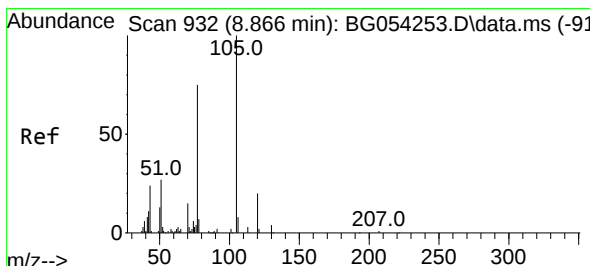
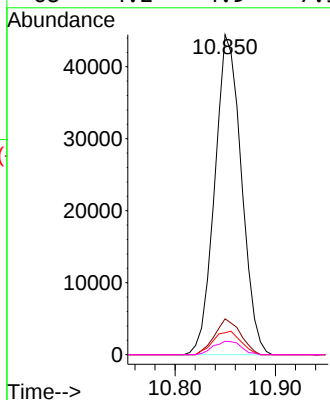
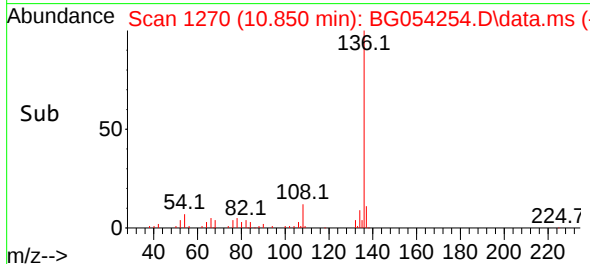


Tgt Ion:136 Resp: 81765
Ion Ratio Lower Upper
136 100
137 11.2 8.5 12.7
54 6.9 7.4 11.2
68 4.2 4.9 7.3#

Manual Integrations

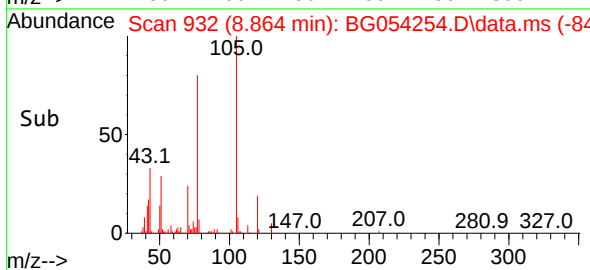
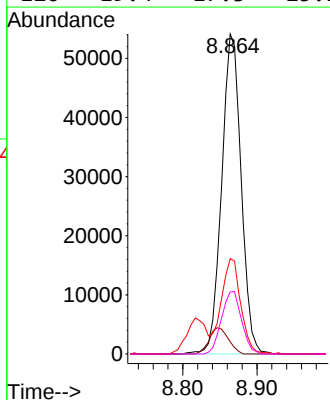
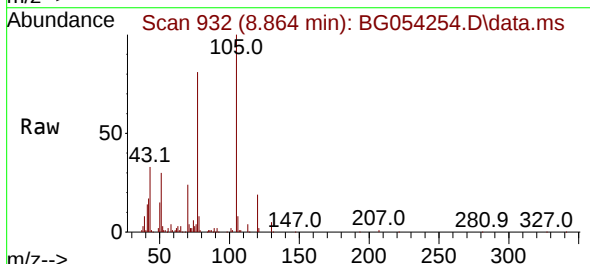
APPROVED

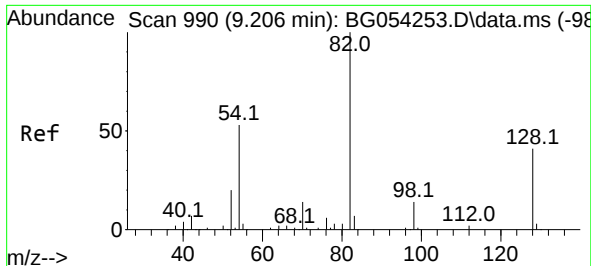
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 49.637 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:105 Resp: 98654
Ion Ratio Lower Upper
105 100
71 3.8 1.1 1.7#
51 29.8 25.4 38.0
120 19.4 17.3 25.9





#23
Nitrobenzene-d5
Concen: 105.655 ng
RT: 9.205 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

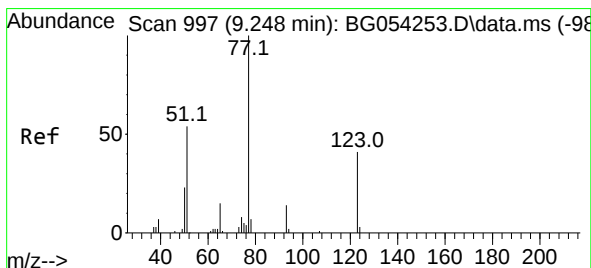
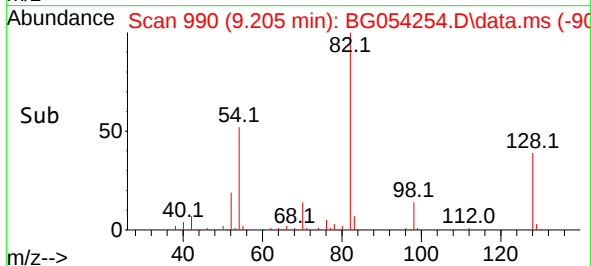
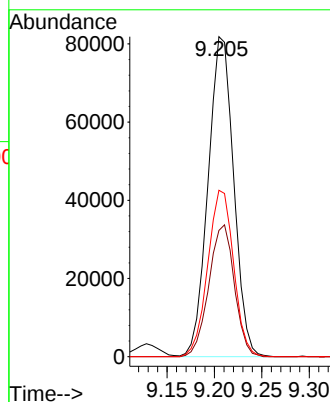
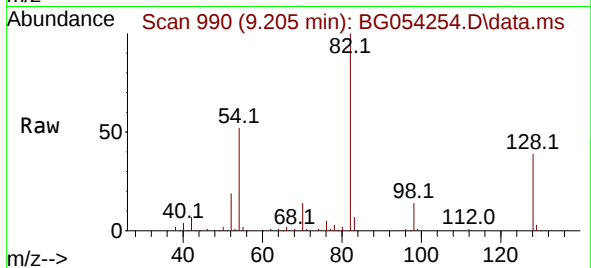
SSTDICC050

Tgt Ion: 82 Resp: 15372
Ion Ratio Lower Upper
82 100
128 39.4 27.9 41.9
54 52.0 41.2 61.8

Manual Integrations

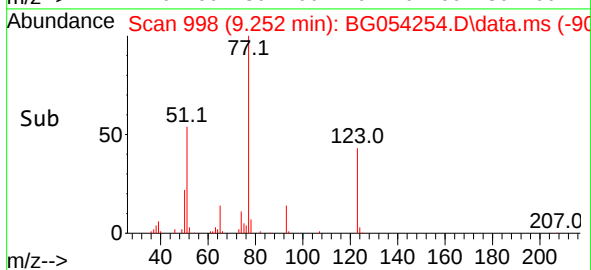
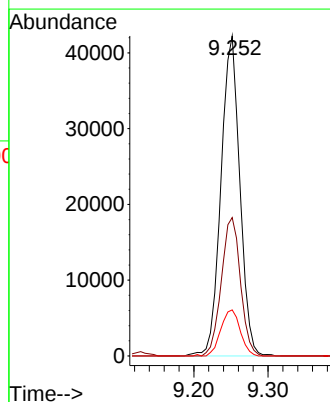
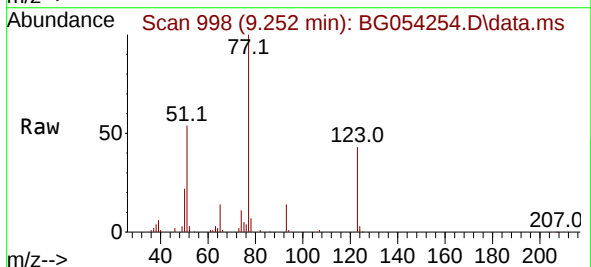
APPROVED

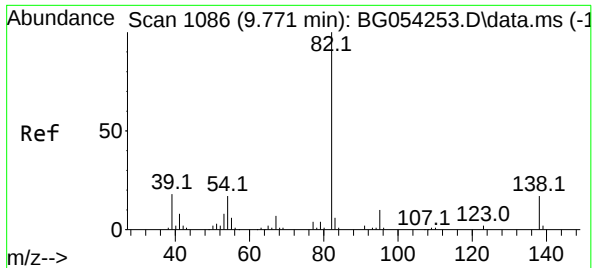
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 51.981 ng
RT: 9.252 min Scan# 998
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion: 77 Resp: 74477
Ion Ratio Lower Upper
77 100
123 43.3 27.4 41.0#
65 14.4 11.4 17.0





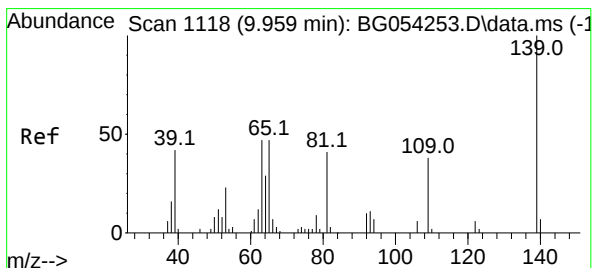
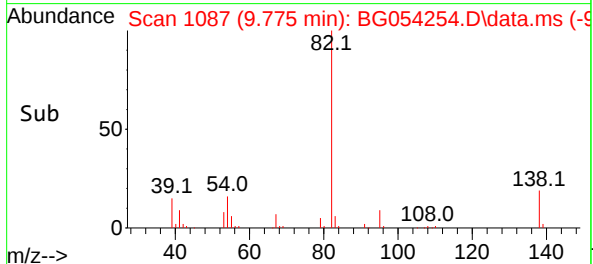
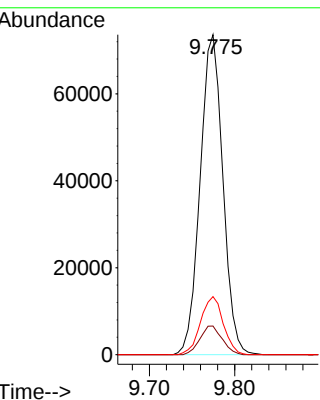
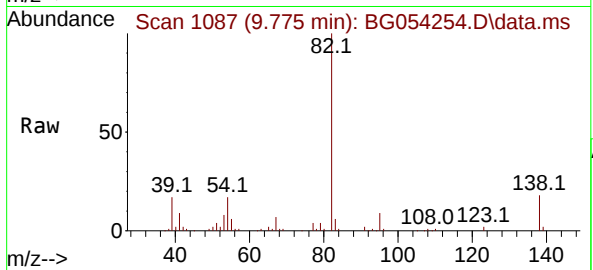
#25
Isophorone
Concen: 50.196 ng
RT: 9.775 min Scan# 1107
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 13640
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.4
138 18.2 11.6 17.4

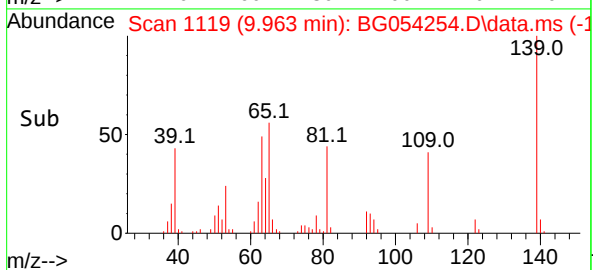
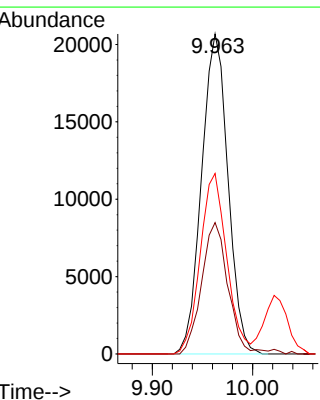
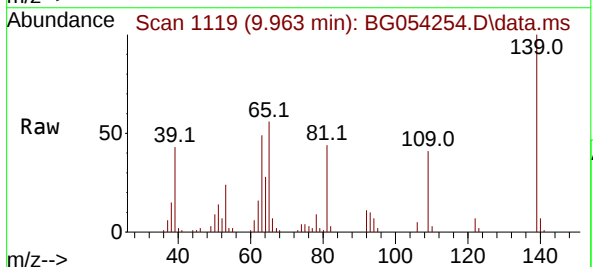
Manual Integrations
APPROVED

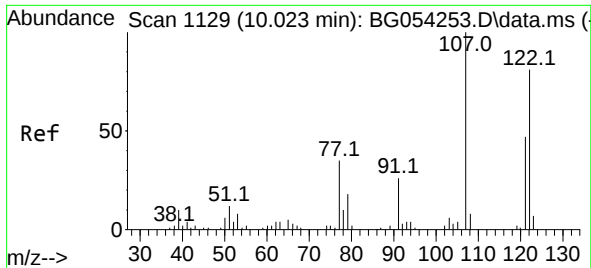
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#26
2-Nitrophenol
Concen: 59.669 ng
RT: 9.963 min Scan# 1119
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:139 Resp: 37761
Ion Ratio Lower Upper
139 100
109 41.1 36.1 54.1
65 56.4 55.8 83.6





#27

2,4-Dimethylphenol

Concen: 50.465 ng

RT: 10.021 min Scan# 1129

Delta R.T. -0.002 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

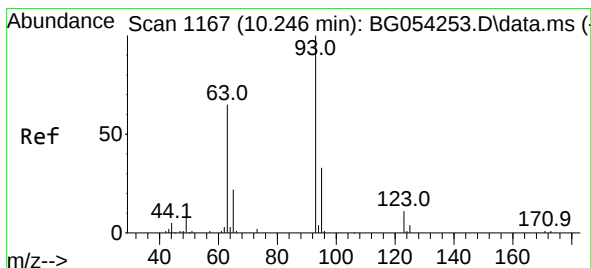
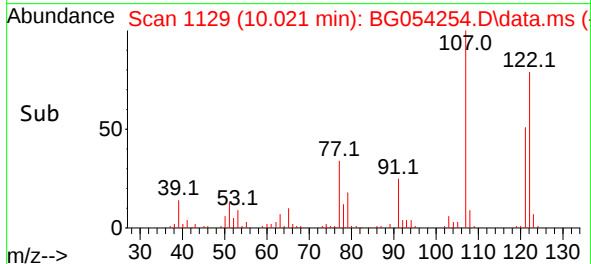
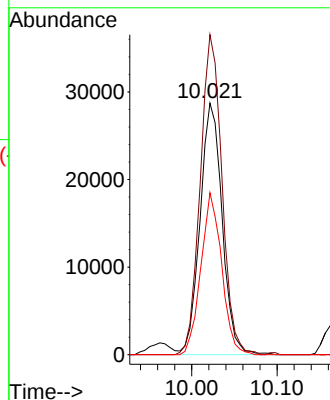
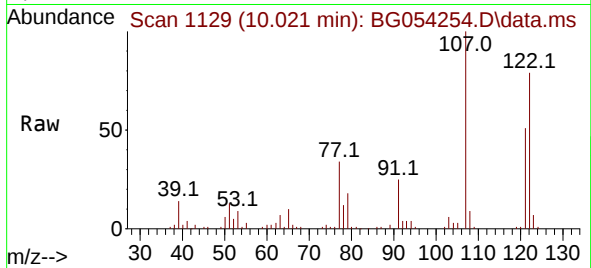
Tgt Ion:122 Resp: 5169
 Ion Ratio Lower Upper
 122 100
 107 127.2 109.4 164.0
 121 64.3 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#28

bis(2-Chloroethoxy)methane

Concen: 46.926 ng

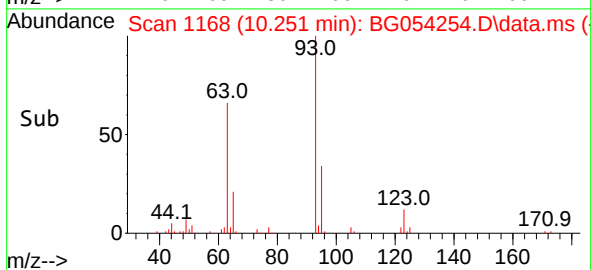
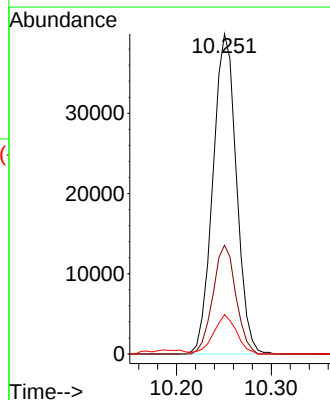
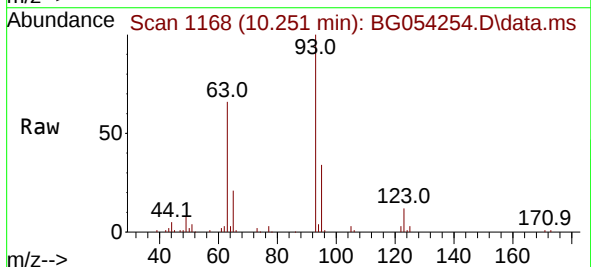
RT: 10.251 min Scan# 1168

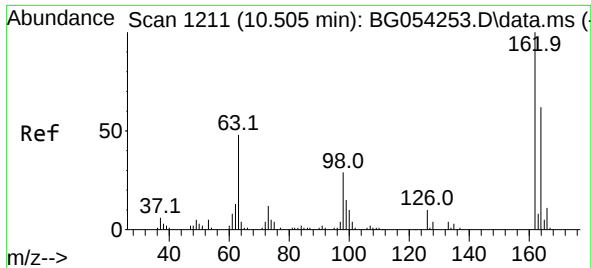
Delta R.T. 0.004 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

Tgt Ion: 93 Resp: 68695
 Ion Ratio Lower Upper
 93 100
 95 34.0 26.9 40.3
 123 12.3 7.7 11.5#





#29
2,4-Dichlorophenol
Concen: 56.333 ng
RT: 10.503 min Scan# 1211
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

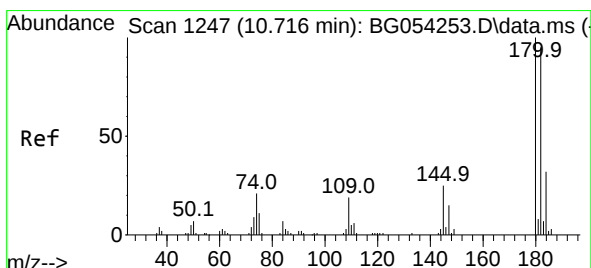
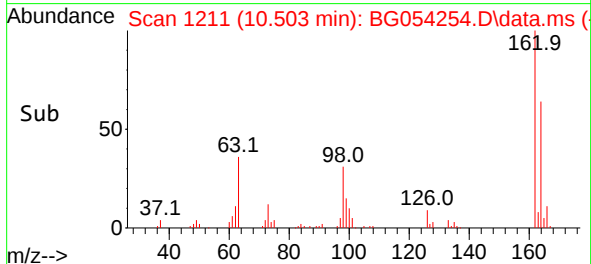
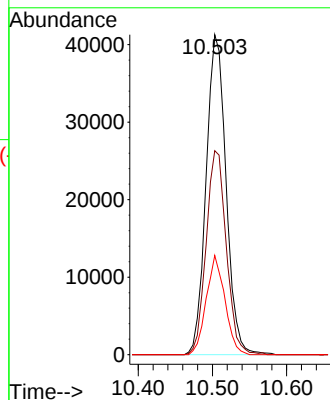
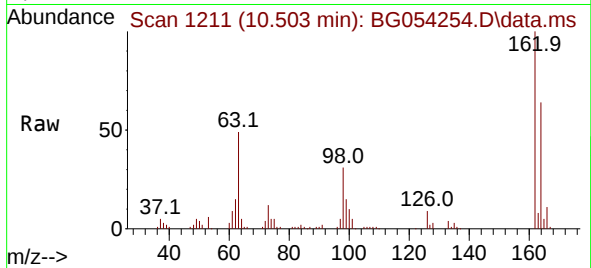
SSTDICC050

Tgt Ion:162 Resp: 7736
Ion Ratio Lower Upper
162 100
164 63.7 46.6 86.6
98 31.0 22.8 62.8

Manual Integrations

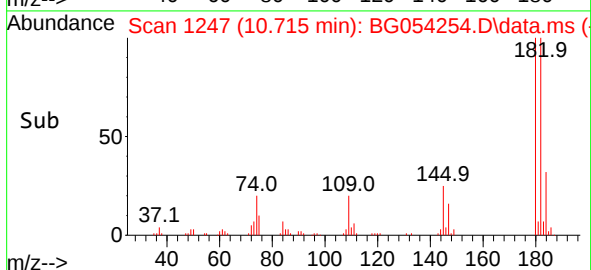
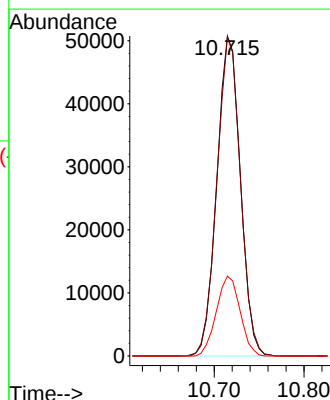
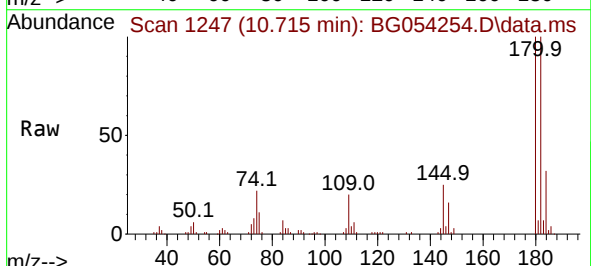
APPROVED

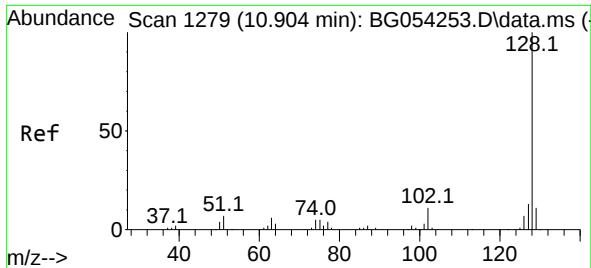
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#30
1,2,4-Trichlorobenzene
Concen: 54.179 ng
RT: 10.715 min Scan# 1247
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

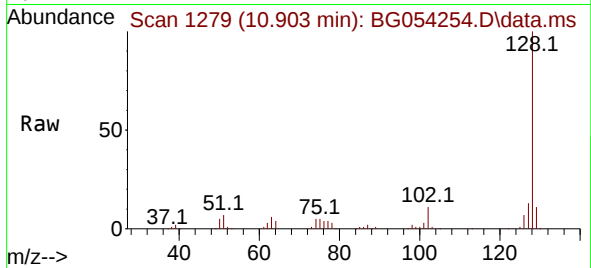
Tgt Ion:180 Resp: 92131
Ion Ratio Lower Upper
180 100
182 99.5 76.6 115.0
145 25.0 25.0 37.4





#31
Naphthalene
Concen: 49.709 ng
RT: 10.903 min Scan# 1159
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

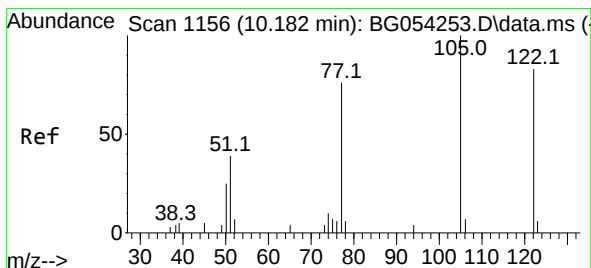
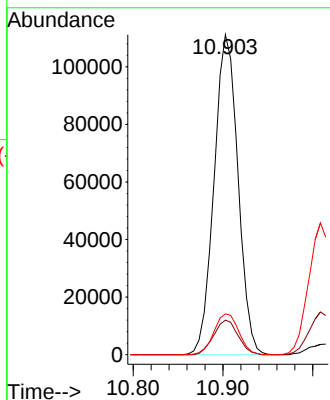
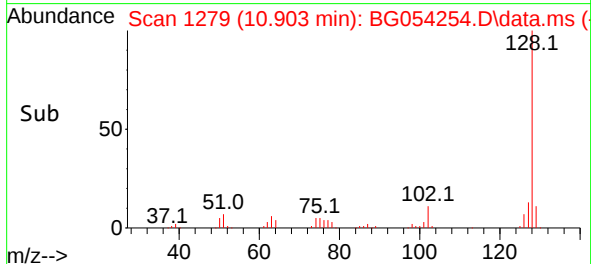
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



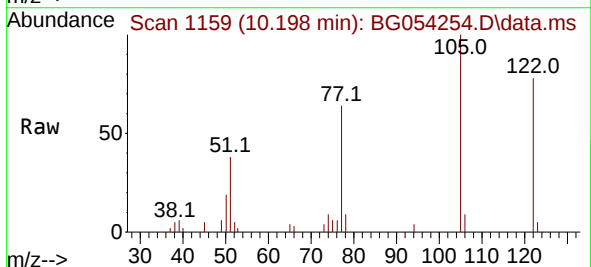
Tgt Ion:128 Resp: 20518
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 12.7 11.1 16.7

Manual Integrations
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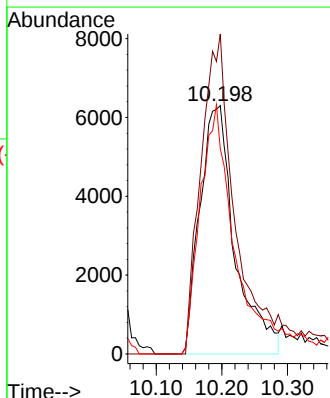
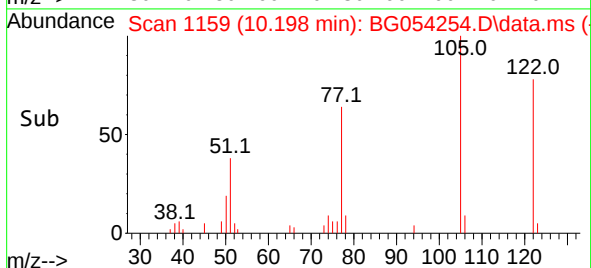
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

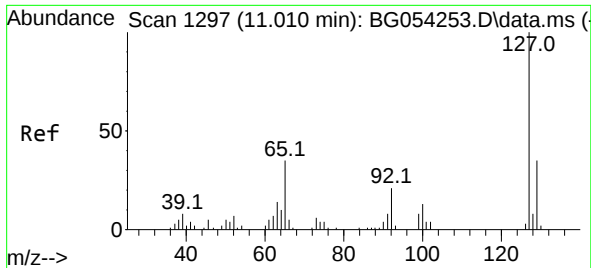


#32
Benzoic acid
Concen: 66.091 ng
RT: 10.198 min Scan# 1159
Delta R.T. 0.016 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:122 Resp: 23397
Ion Ratio Lower Upper
122 100
105 128.9 111.8 151.8
77 82.7 109.4 149.4#





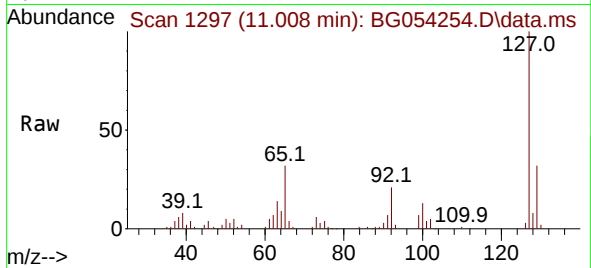
#33
4-Chloroaniline
Concen: 50.982 ng
RT: 11.008 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

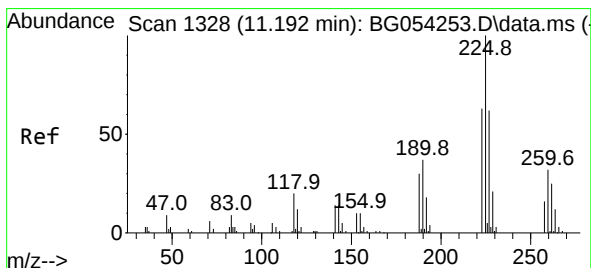
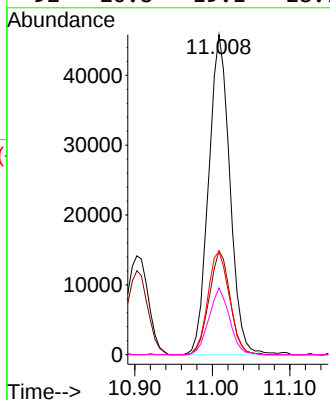
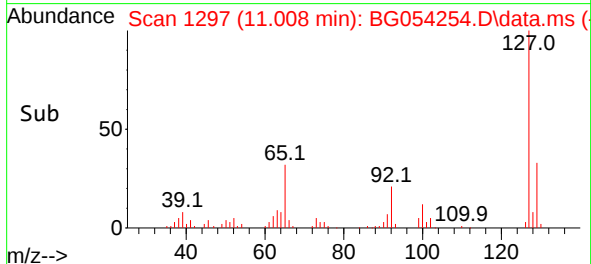


Tgt Ion:127	Resp:	8730
Ion Ratio	Lower	Upper
127	100	
129	32.4	26.3 39.5
65	32.3	31.1 46.7
92	20.8	19.1 28.7

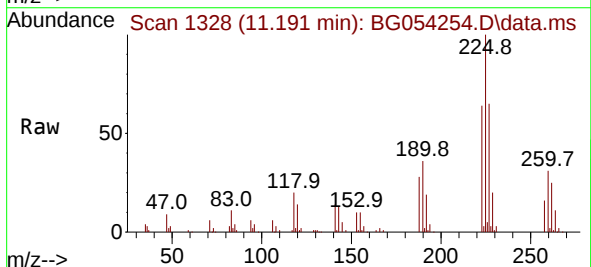
Manual Integrations

APPROVED

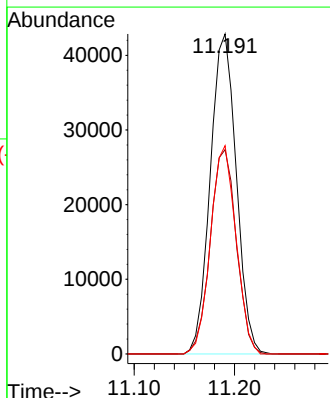
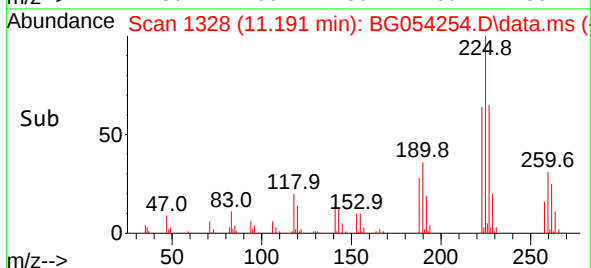
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

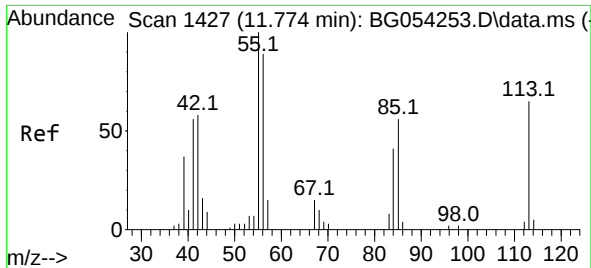


#34
Hexachlorobutadiene
Concen: 58.978 ng
RT: 11.191 min Scan# 1328
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



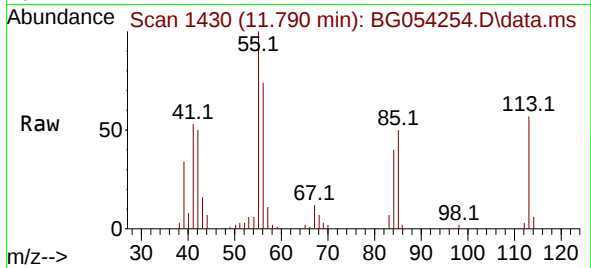
Tgt Ion:225	Resp:	77107
Ion Ratio	Lower	Upper
225	100	
223	63.8	48.9 73.3
227	65.1	52.8 79.2





#35
Caprolactam
Concen: 56.177 ng
RT: 11.790 min Scan# 1427
Delta R.T. 0.016 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

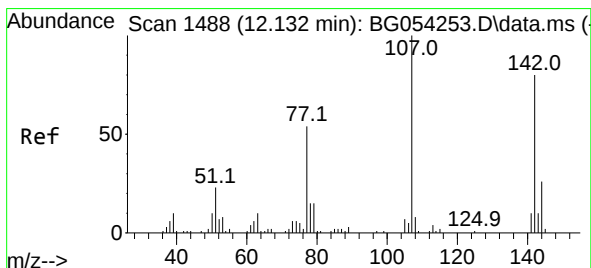
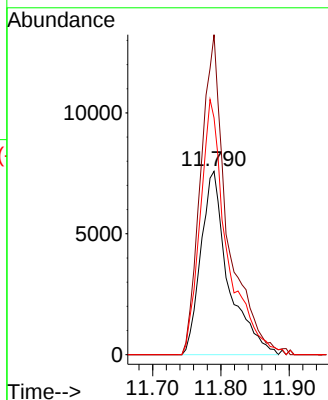
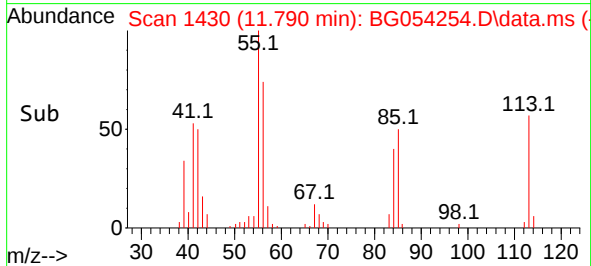
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



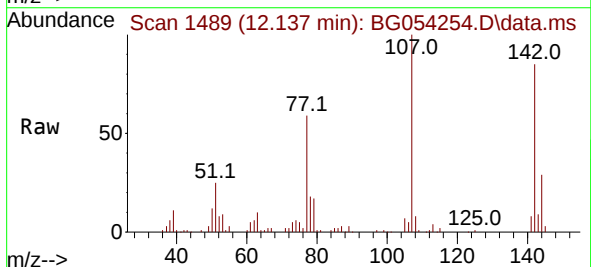
Tgt Ion:113 Resp: 21239
Ion Ratio Lower Upper
113 100
55 174.5 169.8 209.8
56 129.2 141.2 181.2

Manual Integrations
APPROVED

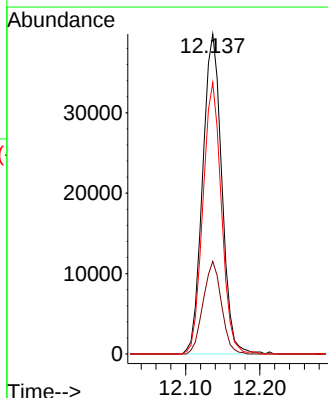
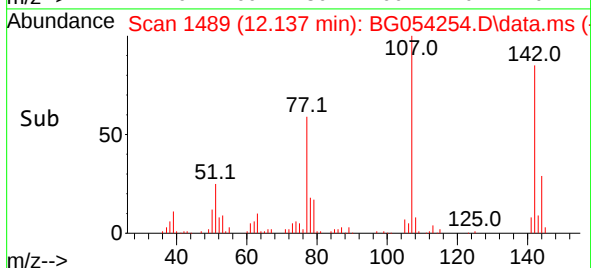
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

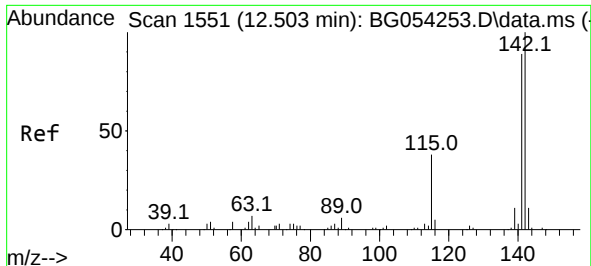


#36
4-Chloro-3-methylphenol
Concen: 53.478 ng
RT: 12.137 min Scan# 1489
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:107 Resp: 71395
Ion Ratio Lower Upper
107 100
144 29.0 18.5 27.7#
142 84.8 55.0 82.4#





#37

2-Methylnaphthalene

Concen: 51.949 ng

RT: 12.507 min Scan# 1551

Delta R.T. 0.004 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:142 Resp: 158649

Ion Ratio Lower Upper

142 100

141 92.0 72.3 108.5

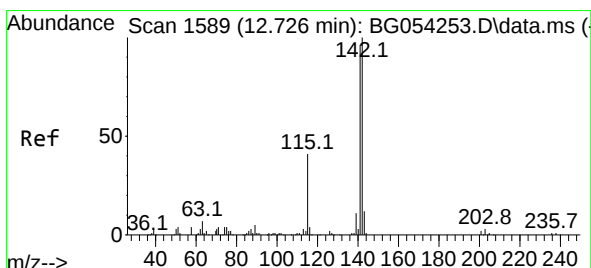
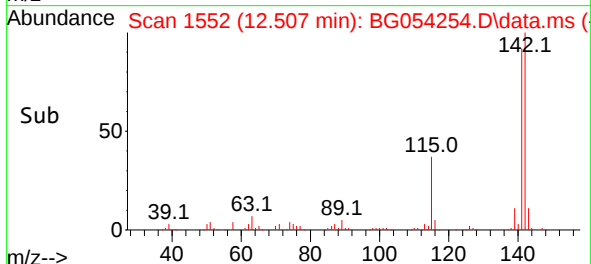
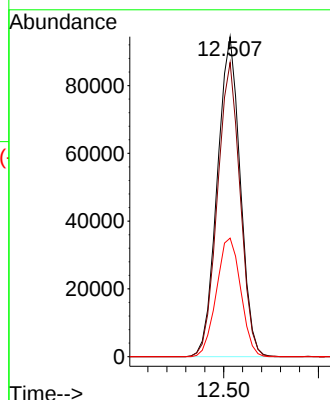
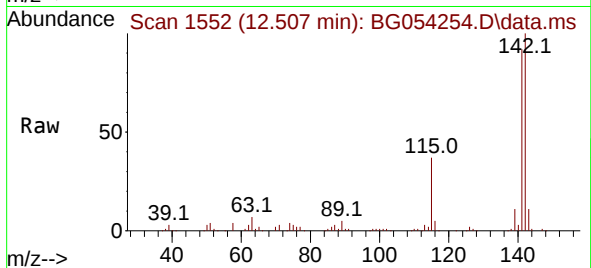
115 37.0 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#38

1-Methylnaphthalene

Concen: 51.708 ng

RT: 12.724 min Scan# 1589

Delta R.T. -0.002 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

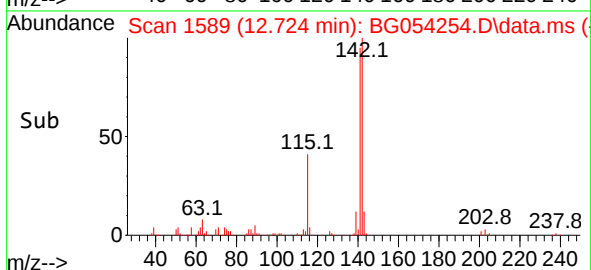
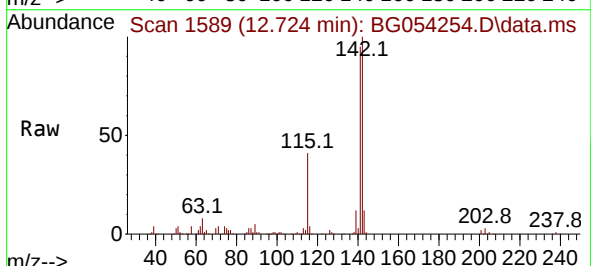
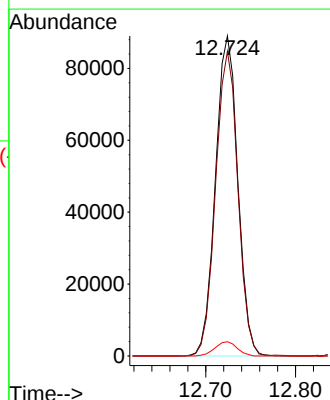
Tgt Ion:142 Resp: 153759

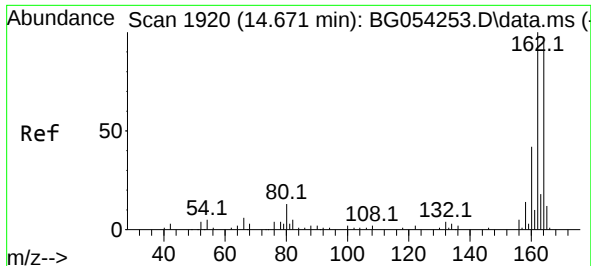
Ion Ratio Lower Upper

142 100

141 95.2 76.4 114.6

116 4.5 3.3 4.9





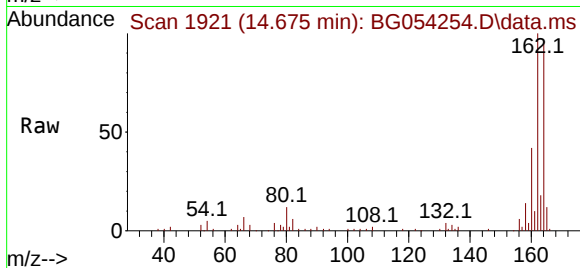
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.675 min Scan# 1921
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

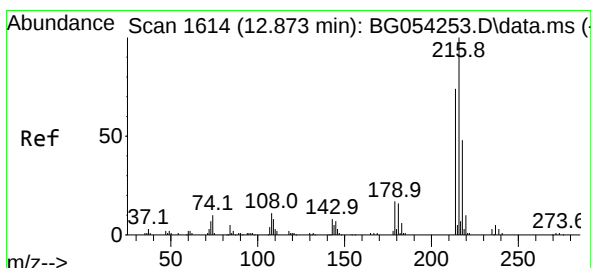
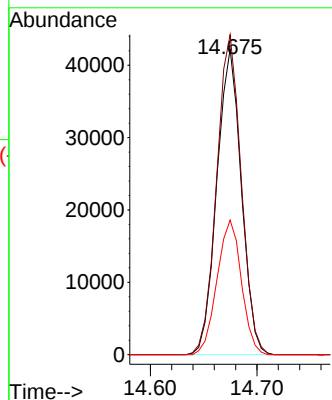
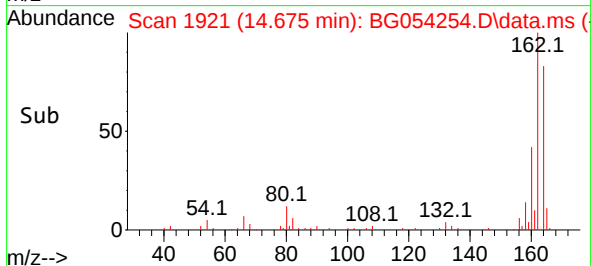


Tgt Ion:164 Resp: 67144
Ion Ratio Lower Upper
164 100
162 104.7 82.3 123.5
160 44.0 34.2 51.2

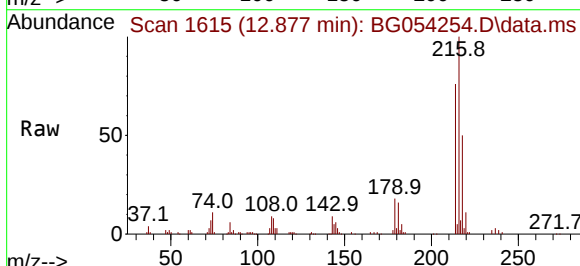
Manual Integrations

APPROVED

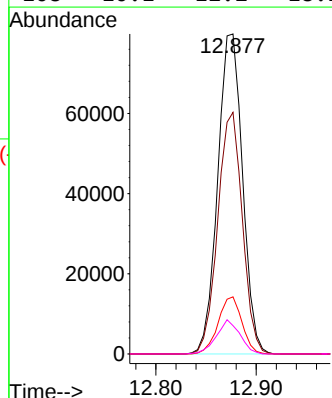
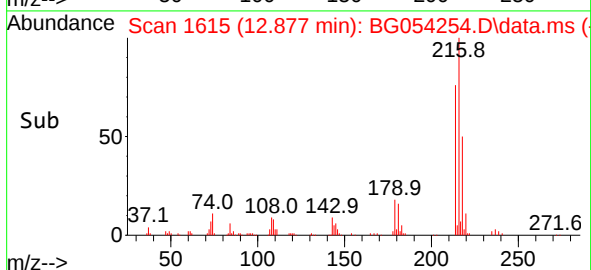
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

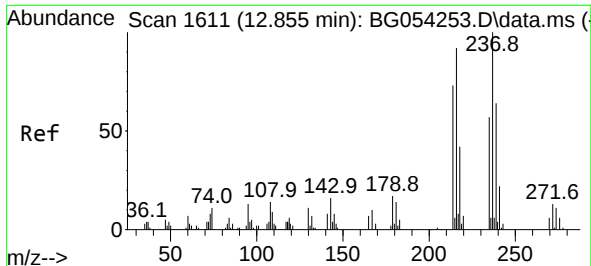


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.925 ng
RT: 12.877 min Scan# 1615
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:216 Resp: 136928
Ion Ratio Lower Upper
216 100
214 74.8 62.9 94.3
179 17.1 16.1 24.1
108 10.1 12.2 18.2#





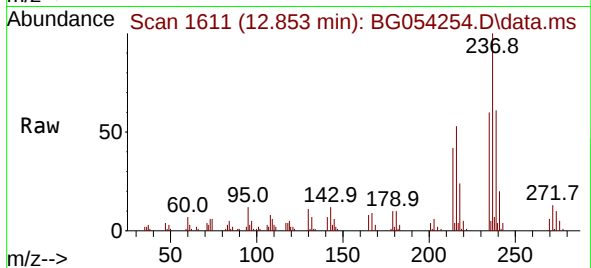
#41
Hexachlorocyclopentadiene
Concen: 32.545 ng
RT: 12.853 min Scan# 1611
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

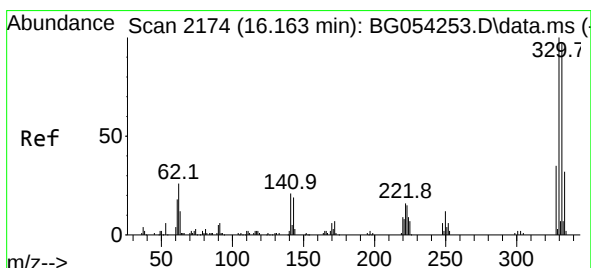
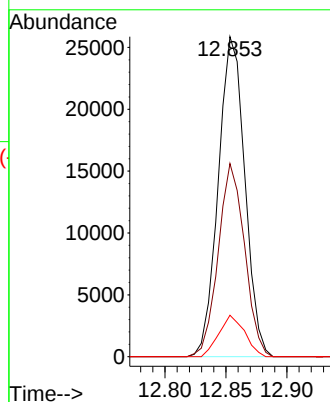
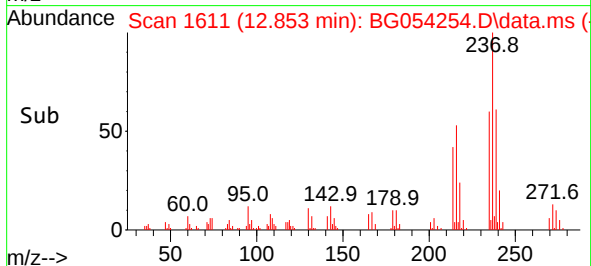


Tgt Ion:237 Resp: 39208
Ion Ratio Lower Upper
237 100
235 60.3 43.5 83.5
272 13.0 0.0 30.1

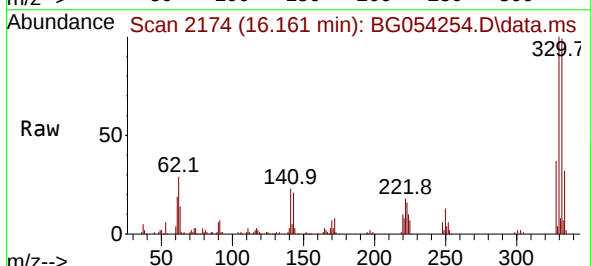
Manual Integrations

APPROVED

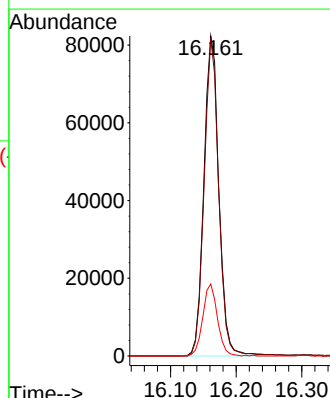
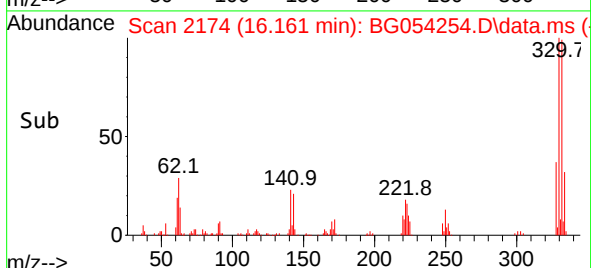
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

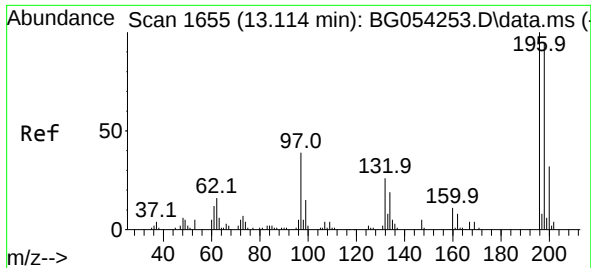


#42
2,4,6-Tribromophenol
Concen: 121.599 ng
RT: 16.161 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:330 Resp: 131180
Ion Ratio Lower Upper
330 100
332 96.4 76.0 114.0
141 21.8 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 55.182 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

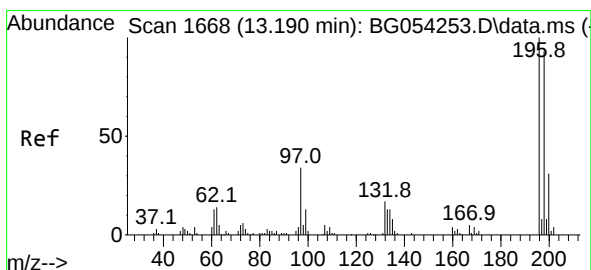
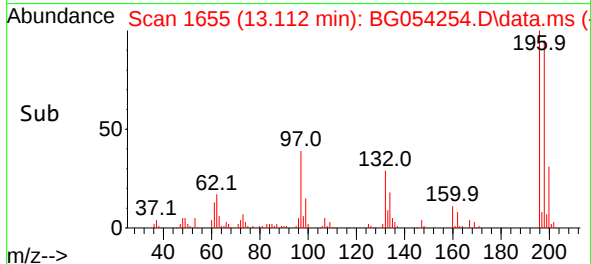
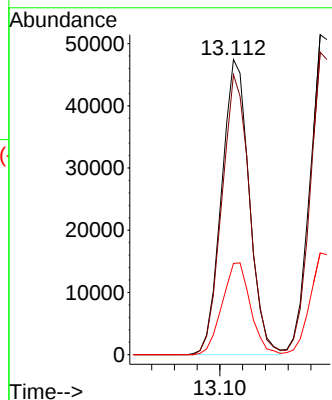
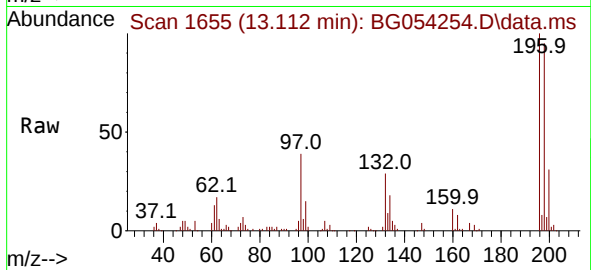
SSTDICC050

Tgt Ion:196 Resp: 80190
Ion Ratio Lower Upper
196 100
198 94.8 74.1 111.1
200 30.9 24.7 37.1

Manual Integrations

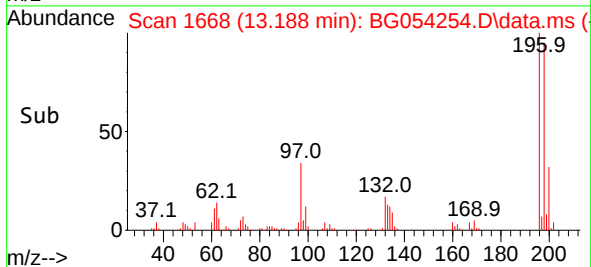
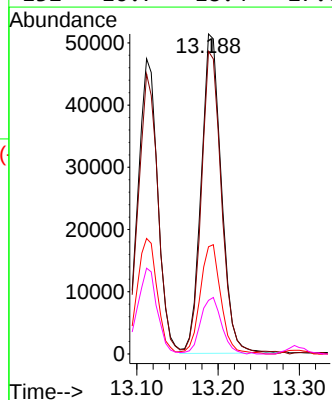
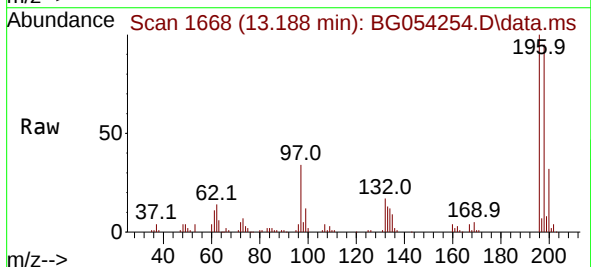
APPROVED

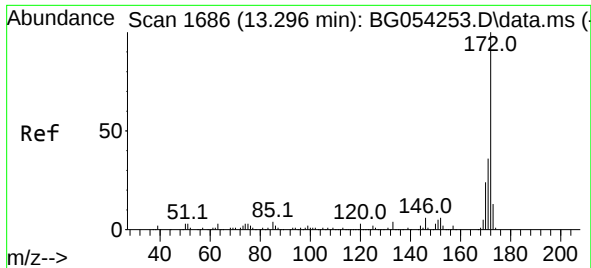
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#44
2,4,5-Trichlorophenol
Concen: 54.640 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

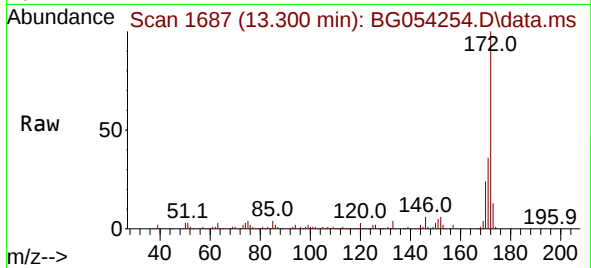
Tgt Ion:196 Resp: 88664
Ion Ratio Lower Upper
196 100
198 94.5 76.8 115.2
97 33.5 39.8 59.6#
132 16.7 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 96.935 ng
RT: 13.300 min Scan# 1686
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

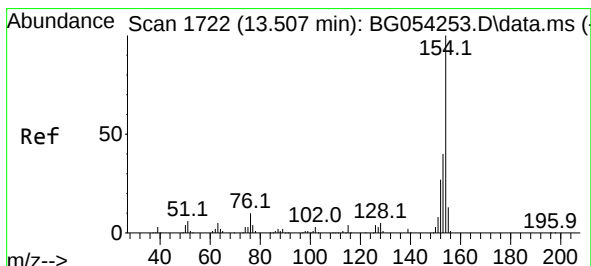
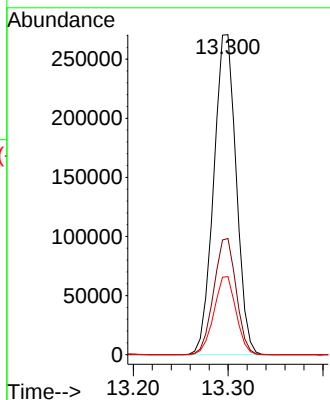
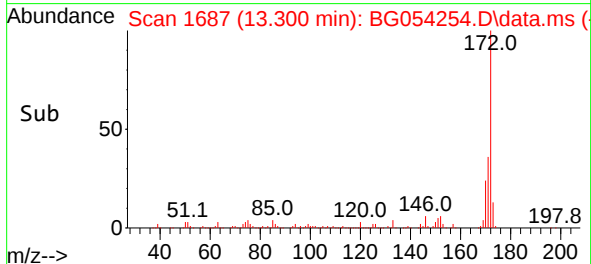
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



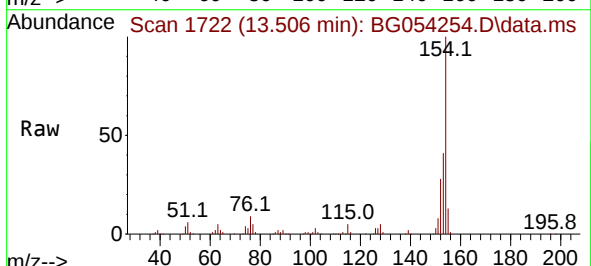
Tgt Ion:172 Resp: 447594
Ion Ratio Lower Upper
172 100
171 36.3 28.5 42.7
170 24.4 18.9 28.3

Manual Integrations
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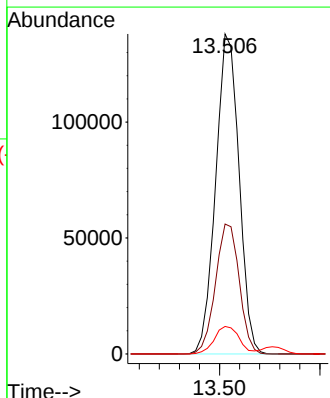
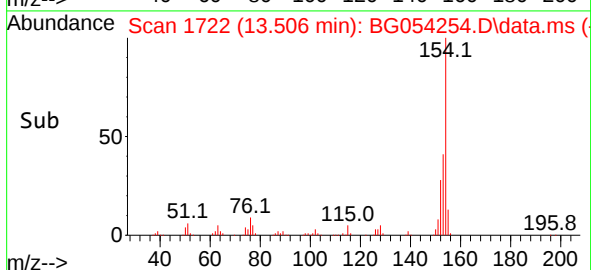
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

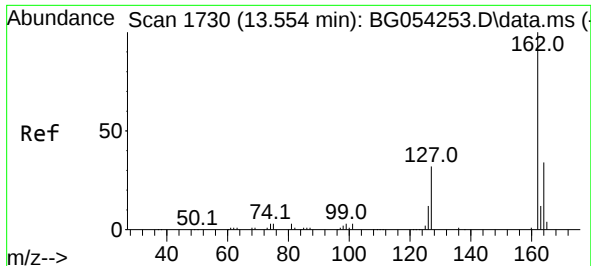


#46
1,1'-Biphenyl
Concen: 47.526 ng
RT: 13.506 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



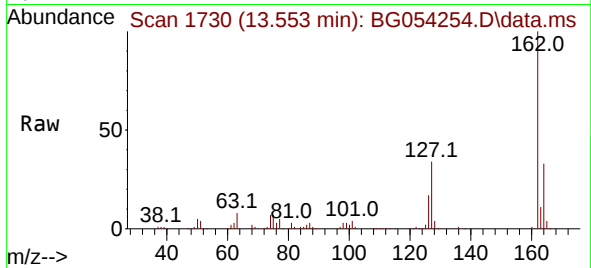
Tgt Ion:154 Resp: 222280
Ion Ratio Lower Upper
154 100
153 40.6 21.6 61.6
76 8.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 48.823 ng
RT: 13.553 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

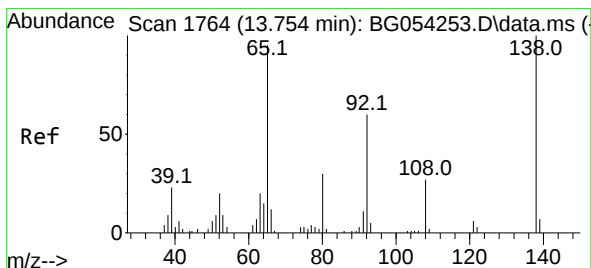
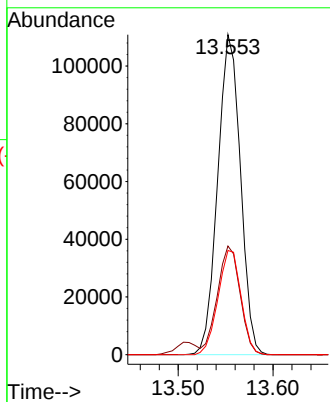
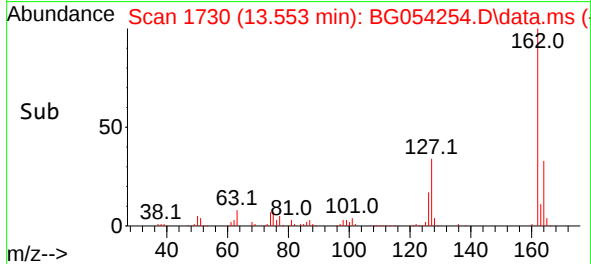
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:162 Resp: 184798
Ion Ratio Lower Upper
162 100
127 34.0 30.6 45.8
164 32.5 26.5 39.7

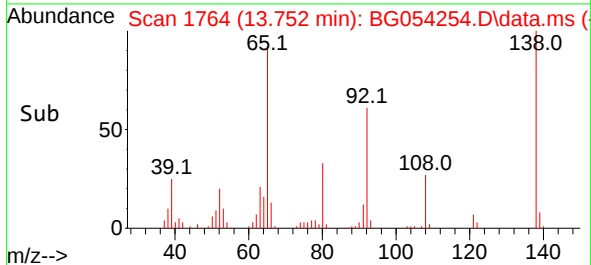
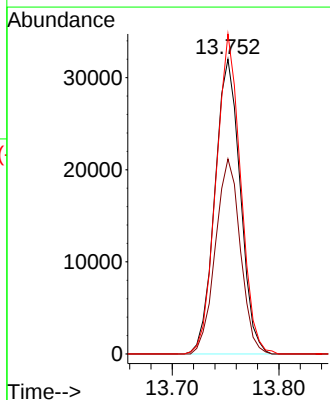
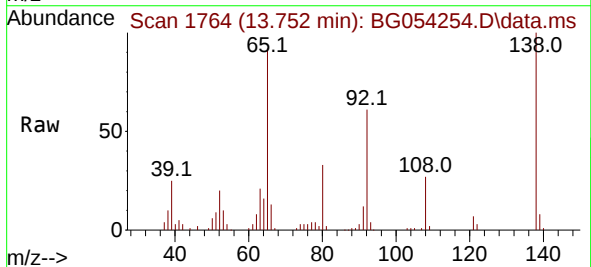
Manual Integrations
APPROVED

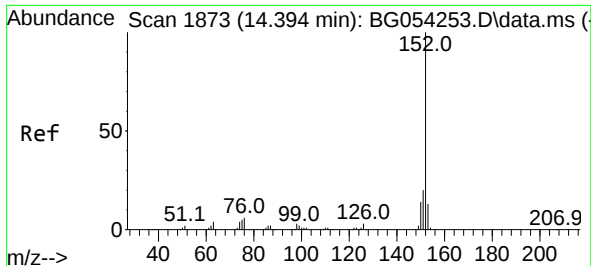
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#48
2-Nitroaniline
Concen: 52.553 ng
RT: 13.752 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion: 65 Resp: 52914
Ion Ratio Lower Upper
65 100
92 66.2 51.5 77.3
138 108.5 71.3 106.9#





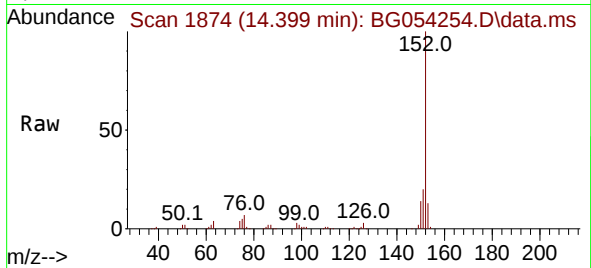
#49
Acenaphthylene
Concen: 47.775 ng
RT: 14.399 min Scan# 1874
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

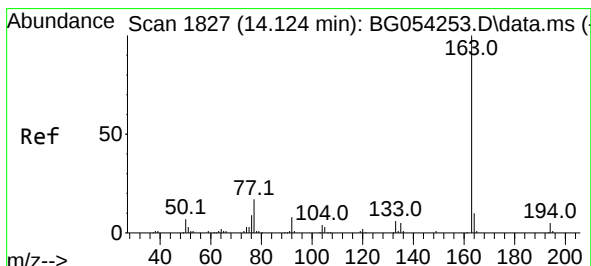
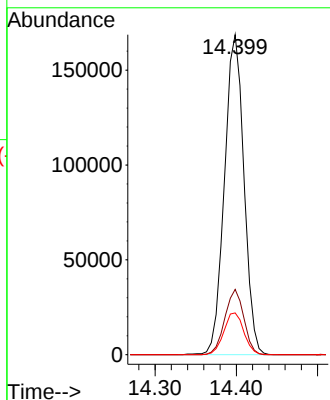
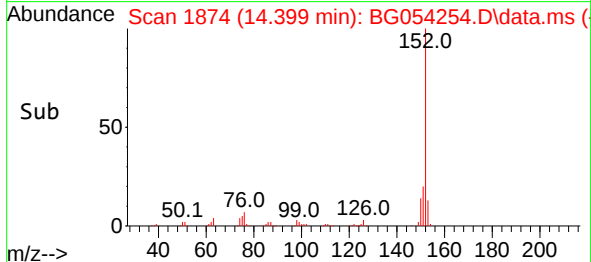


Tgt Ion:152 Resp: 28119
Ion Ratio Lower Upper
152 100
151 20.4 16.4 24.6
153 13.0 10.8 16.2

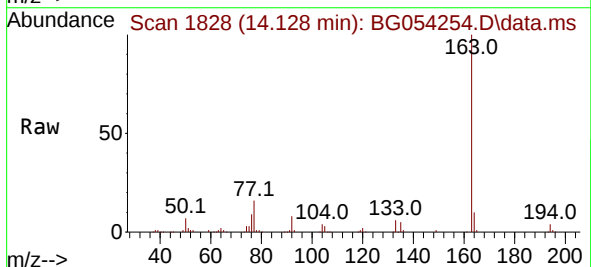
Manual Integrations

APPROVED

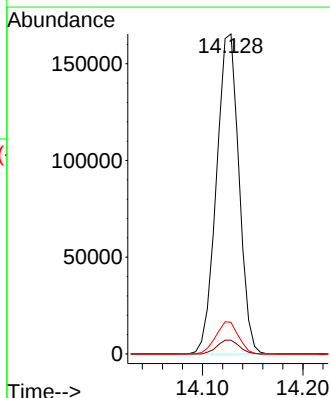
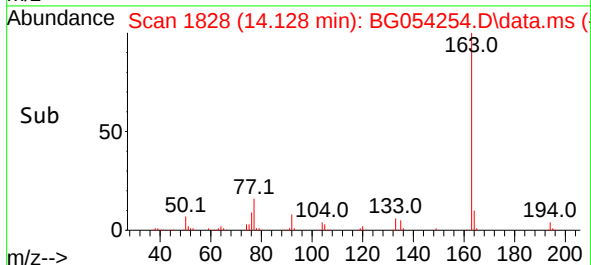
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

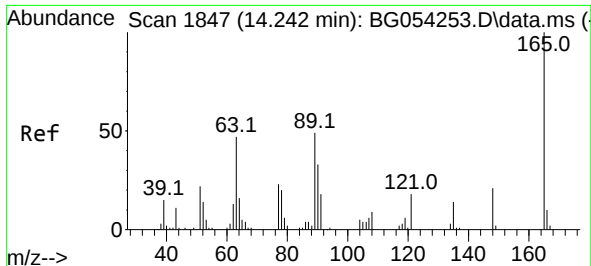


#50
Dimethylphthalate
Concen: 50.283 ng
RT: 14.128 min Scan# 1828
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:163 Resp: 257125
Ion Ratio Lower Upper
163 100
194 4.3 3.0 4.6
164 9.9 8.0 12.0





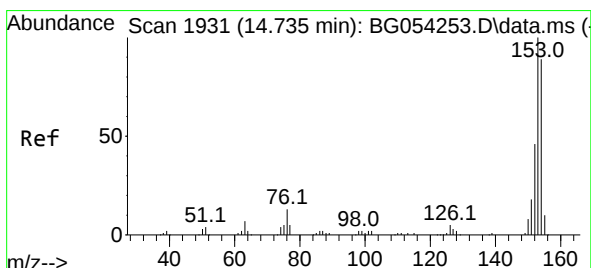
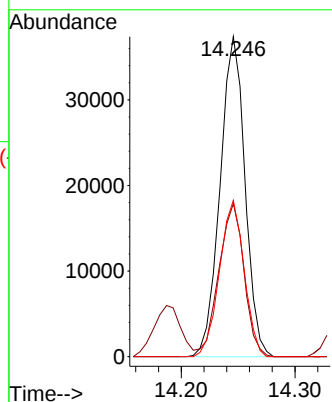
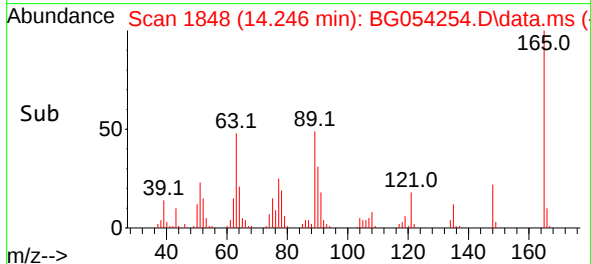
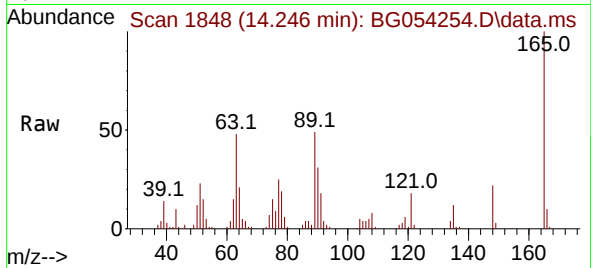
#51
2,6-Dinitrotoluene
Concen: 55.052 ng
RT: 14.246 min Scan# 1847
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:165 Resp: 5687
Ion Ratio Lower Upper
165 100
63 47.8 54.1 81.1
89 48.9 54.8 82.2

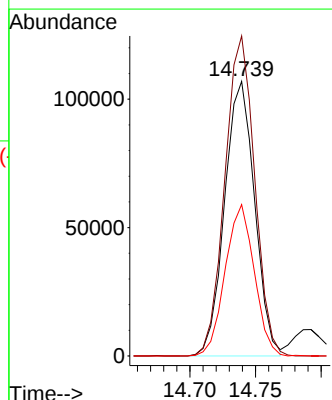
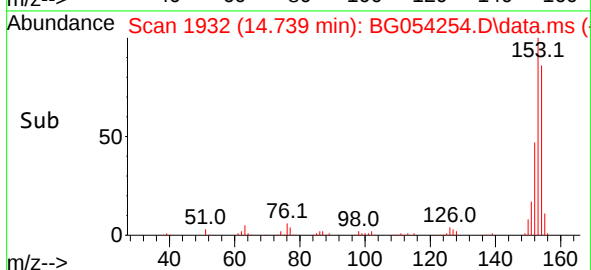
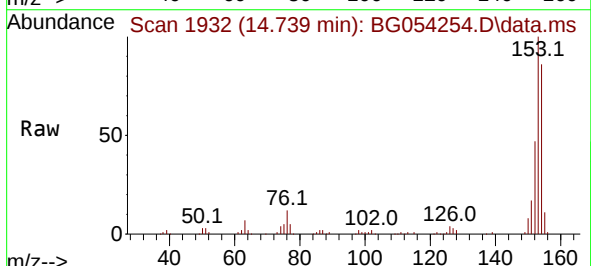
Manual Integrations
APPROVED

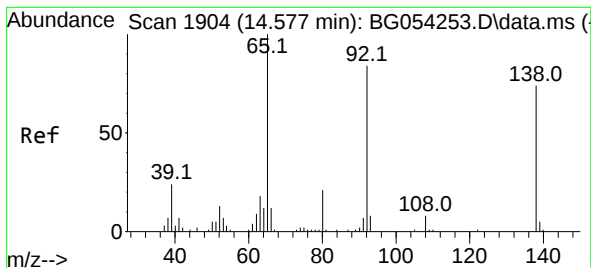
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#52
Acenaphthene
Concen: 45.415 ng
RT: 14.739 min Scan# 1932
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:154 Resp: 170384
Ion Ratio Lower Upper
154 100
153 116.5 92.7 139.1
152 55.1 42.6 64.0





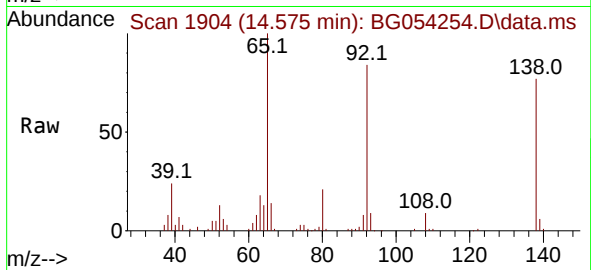
#53
3-Nitroaniline
Concen: 50.748 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

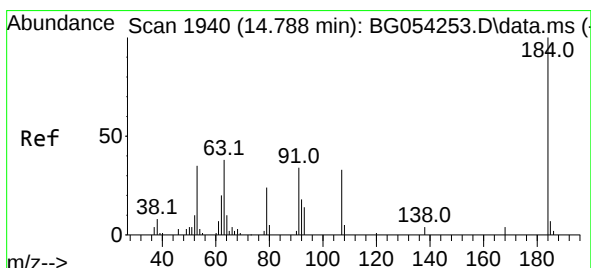
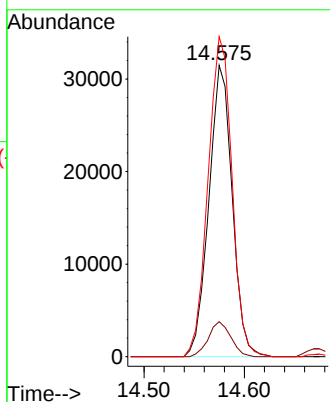
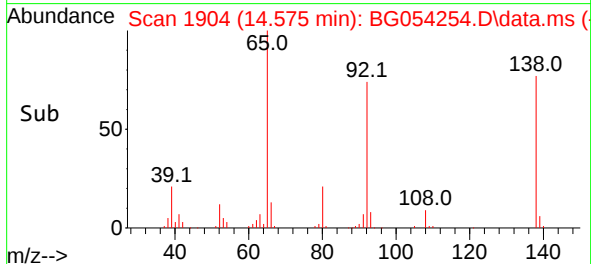


Tgt Ion:138 Resp: 50790
Ion Ratio Lower Upper
138 100
108 12.0 9.2 13.8
92 109.8 101.9 152.9

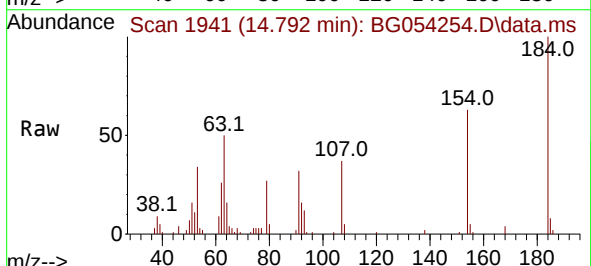
Manual Integrations

APPROVED

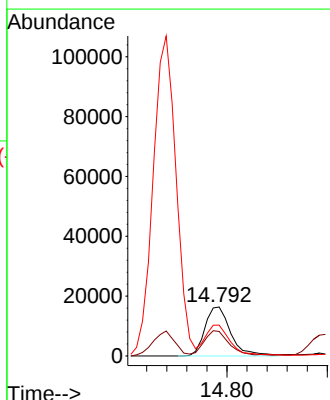
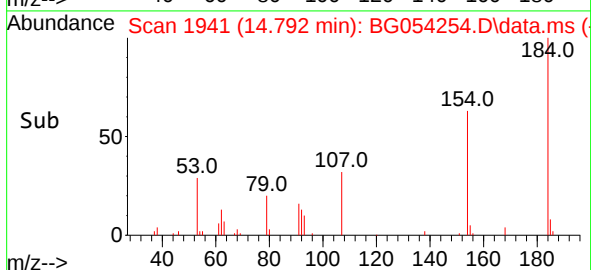
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

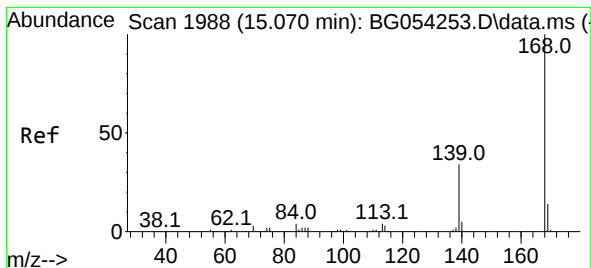


#54
2,4-Dinitrophenol
Concen: 62.164 ng
RT: 14.792 min Scan# 1941
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



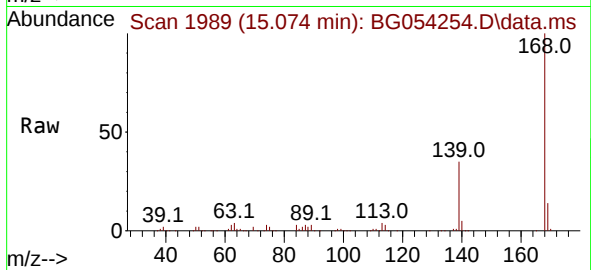
Tgt Ion:184 Resp: 29206
Ion Ratio Lower Upper
184 100
63 50.1 61.1 91.7#
154 63.0 60.6 91.0





#55
Dibenzenofuran
Concen: 48.846 ng
RT: 15.074 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

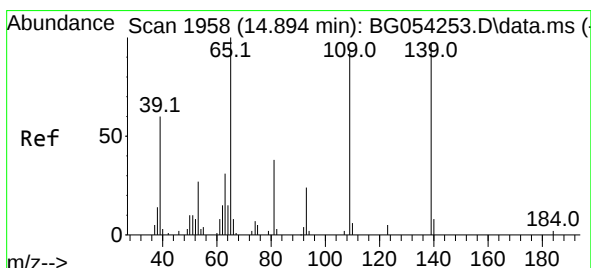
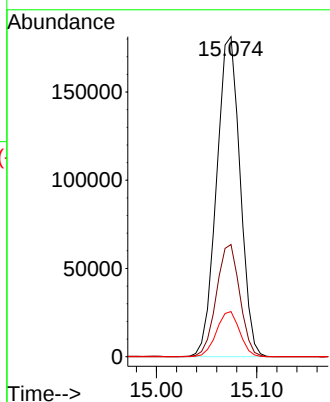
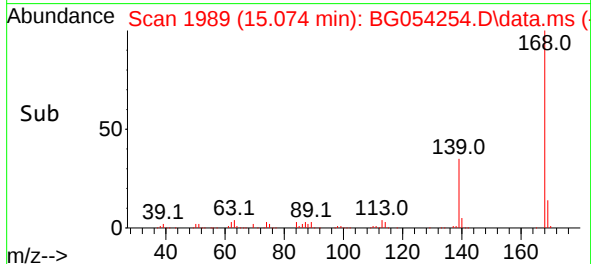
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 295259
Ion Ratio Lower Upper
168 100
139 35.1 30.5 45.7
169 14.1 10.3 15.5

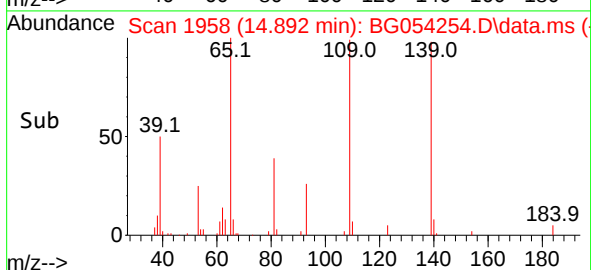
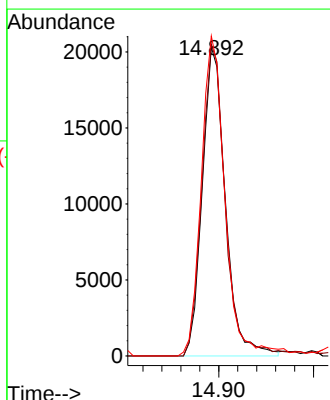
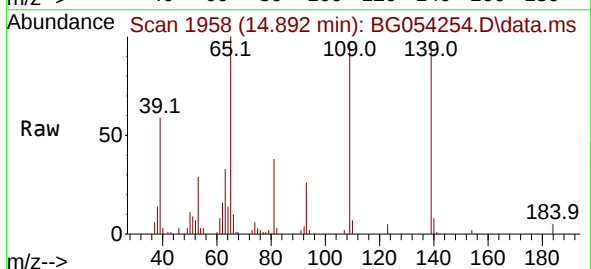
Manual Integrations
APPROVED

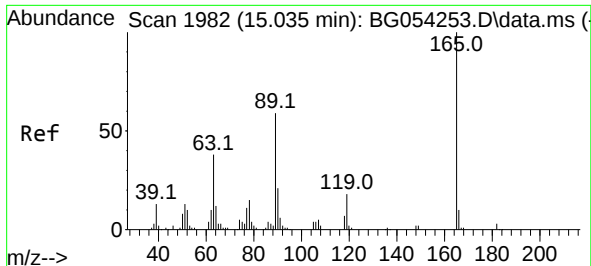
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 48.133 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:139 Resp: 34205
Ion Ratio Lower Upper
139 100
109 100.9 88.5 128.5
65 103.6 93.9 133.9





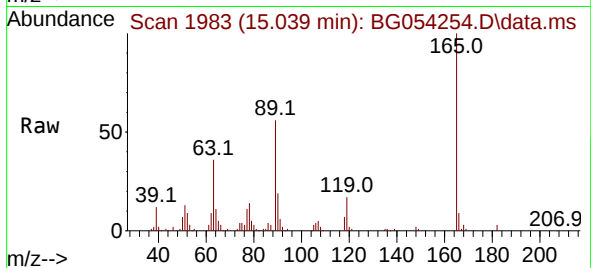
#57
2,4-Dinitrotoluene
Concen: 56.816 ng
RT: 15.039 min Scan# 1982
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

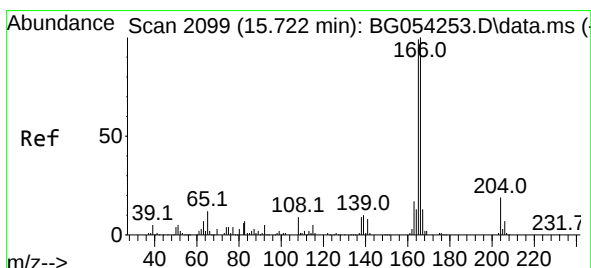
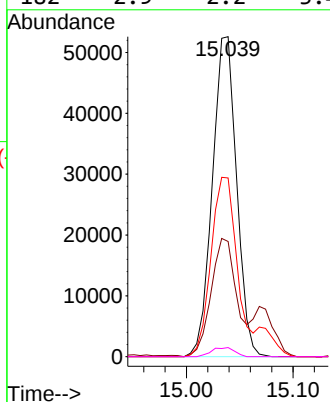
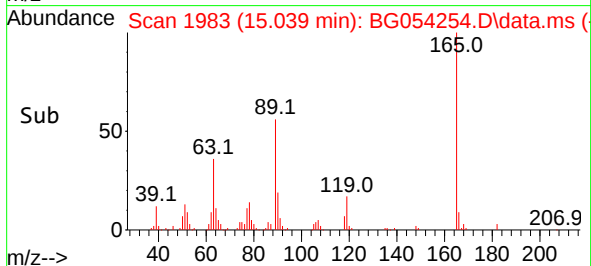


Tgt Ion:165 Resp: 8290
Ion Ratio Lower Upper
165 100
63 36.0 34.6 52.0
89 55.8 60.3 90.5
182 2.9 2.2 3.4

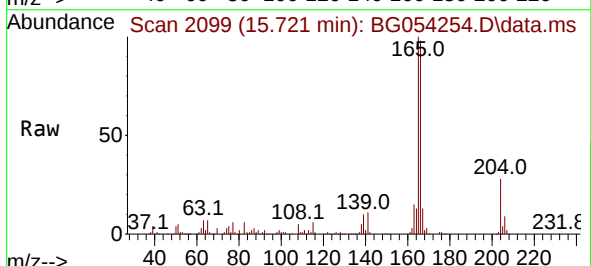
Manual Integrations

APPROVED

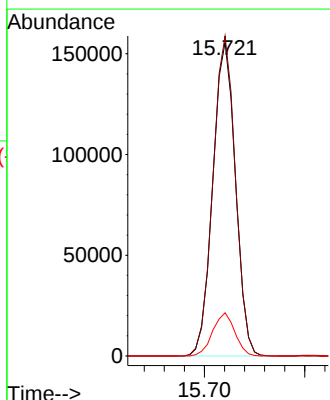
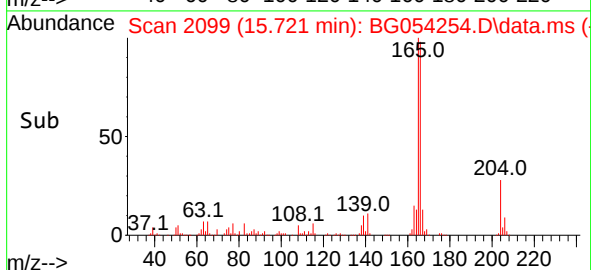
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

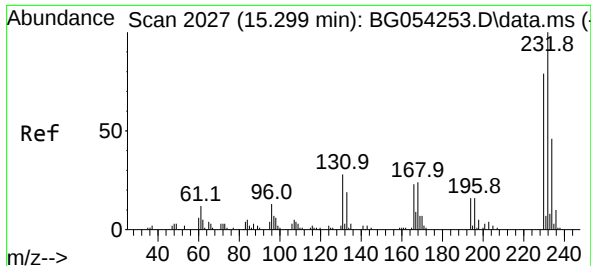


#58
Fluorene
Concen: 49.120 ng
RT: 15.721 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:166 Resp: 243784
Ion Ratio Lower Upper
166 100
165 102.1 75.0 112.6
167 13.8 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 53.936 ng
RT: 15.303 min Scan# 2027
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

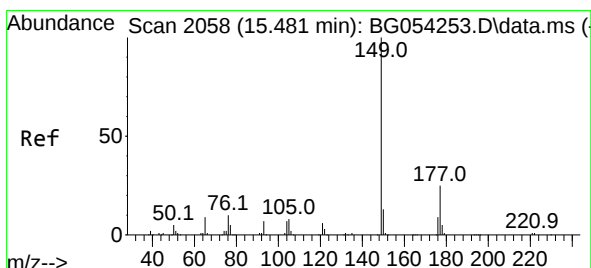
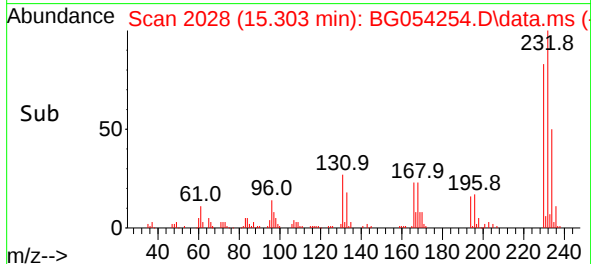
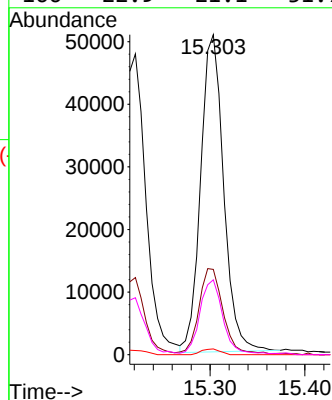
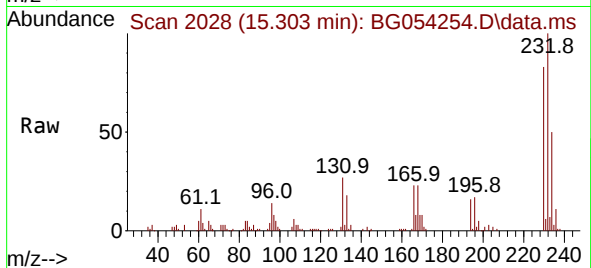
SSTDICC050

Tgt Ion:232 Resp: 85592
Ion Ratio Lower Upper
232 100
131 27.8 30.6 46.0
130 1.5 1.8 2.8
166 22.9 21.1 31.7

Manual Integrations

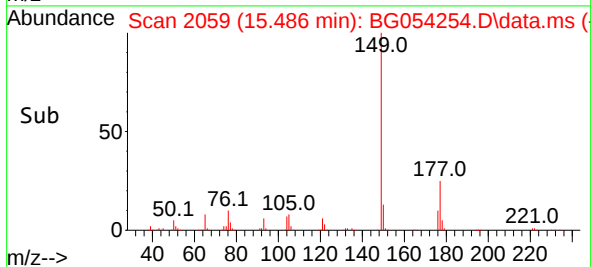
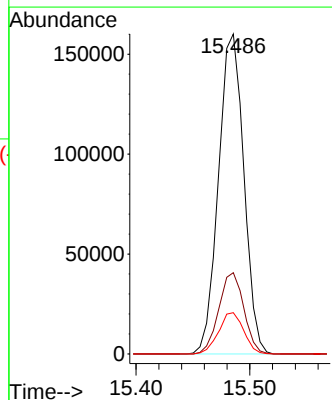
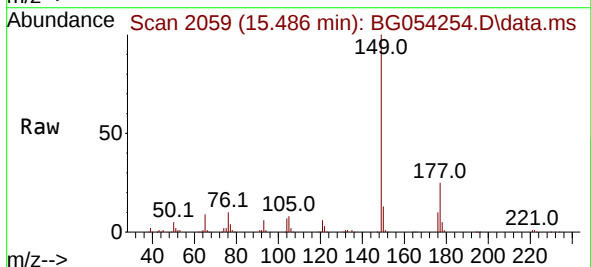
APPROVED

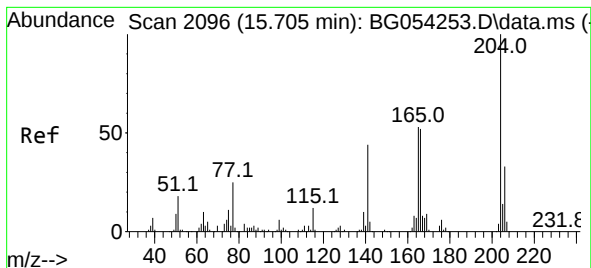
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#60
Diethylphthalate
Concen: 50.116 ng
RT: 15.486 min Scan# 2059
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:149 Resp: 248181
Ion Ratio Lower Upper
149 100
177 25.4 18.4 27.6
150 12.9 11.2 16.8





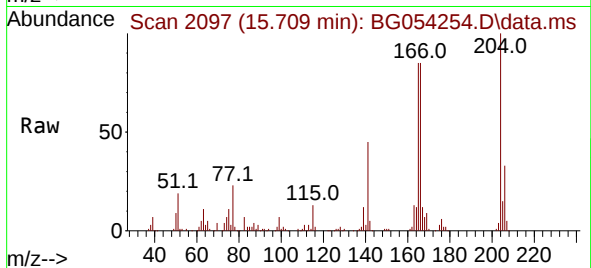
#61
4-Chlorophenyl-phenylether
Concen: 52.965 ng
RT: 15.709 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

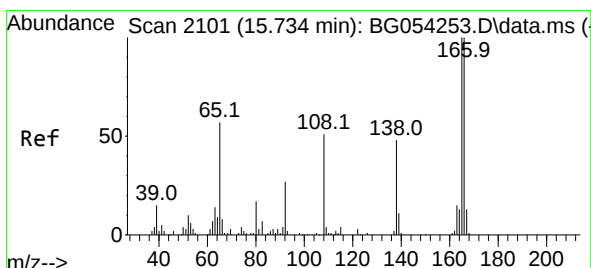
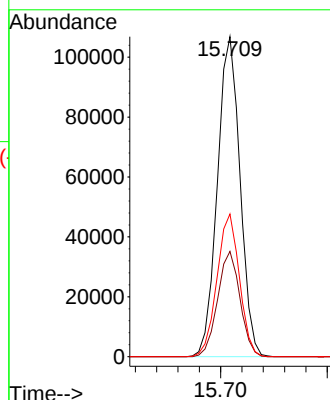
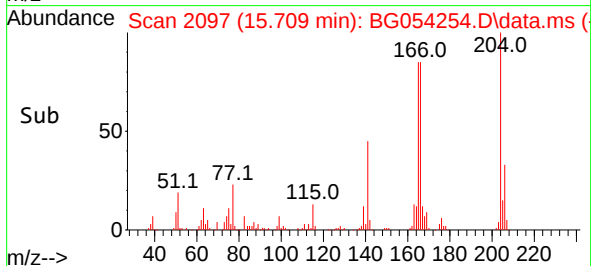


Tgt Ion:204 Resp: 15737
Ion Ratio Lower Upper
204 100
206 32.9 27.5 41.3
141 44.6 45.3 67.9

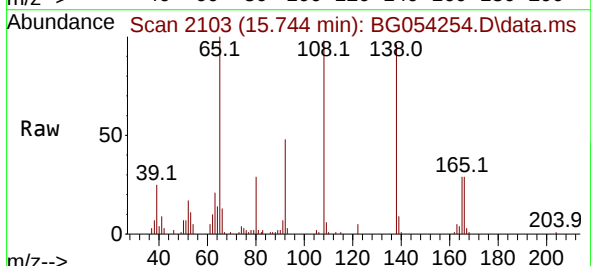
Manual Integrations

APPROVED

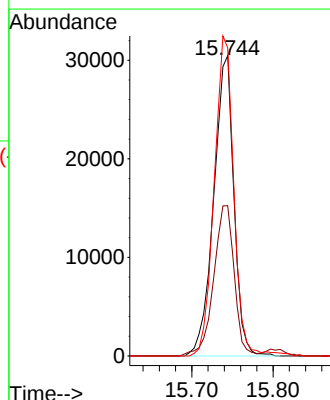
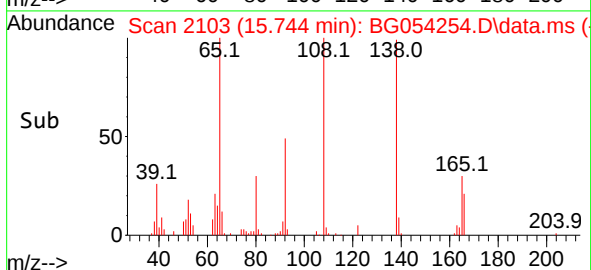
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

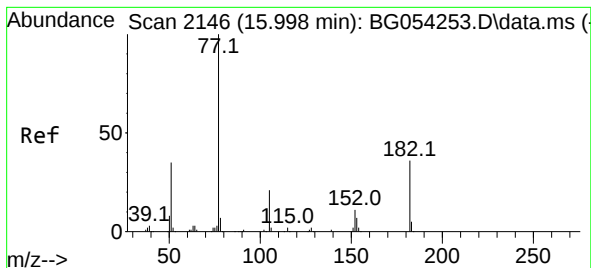


#62
4-Nitroaniline
Concen: 50.405 ng
RT: 15.744 min Scan# 2103
Delta R.T. 0.010 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:138 Resp: 52615
Ion Ratio Lower Upper
138 100
92 50.0 40.5 80.5
108 102.6 103.7 143.7#





#63

Azobenzene

Concen: 47.043 ng

RT: 16.003 min Scan# 2146

Delta R.T. 0.004 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 77 Resp: 187524

Ion Ratio Lower Upper

77 100

182 38.0 3.8 43.8

105 20.8 0.0 37.8

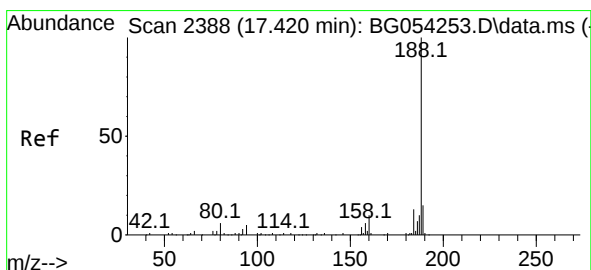
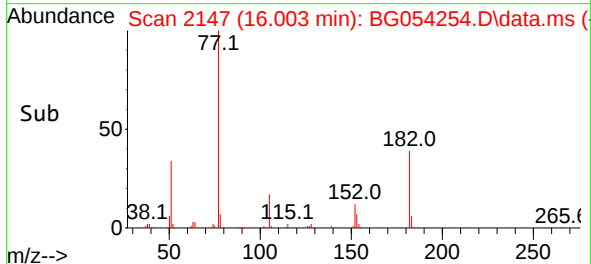
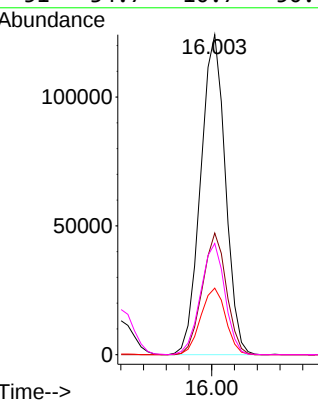
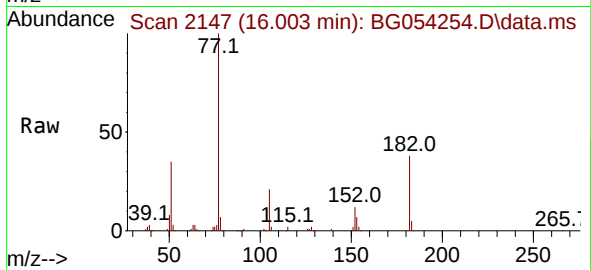
51 34.7 10.7 50.7

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.419 min Scan# 2388

Delta R.T. -0.002 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

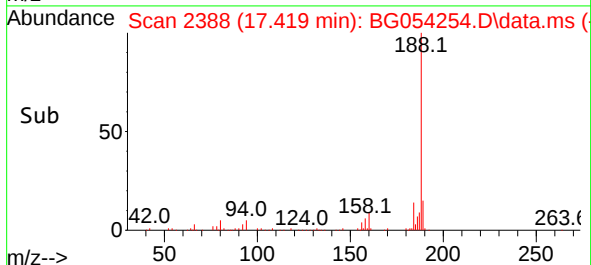
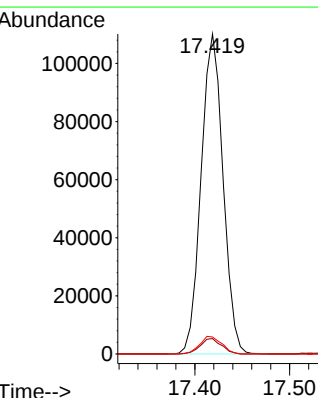
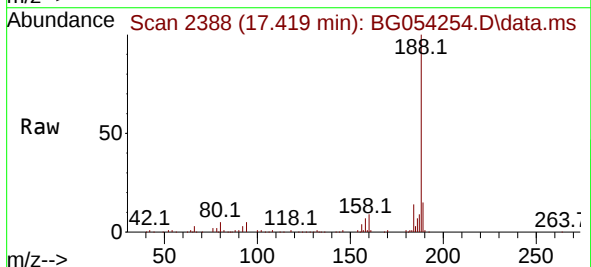
Tgt Ion:188 Resp: 176889

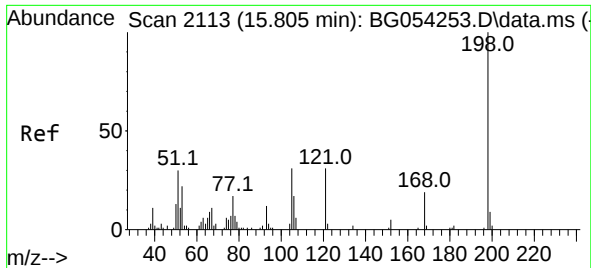
Ion Ratio Lower Upper

188 100

94 4.8 5.4 8.0#

80 5.3 6.8 10.2#





#65
4,6-Dinitro-2-methylphenol
Concen: 63.475 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

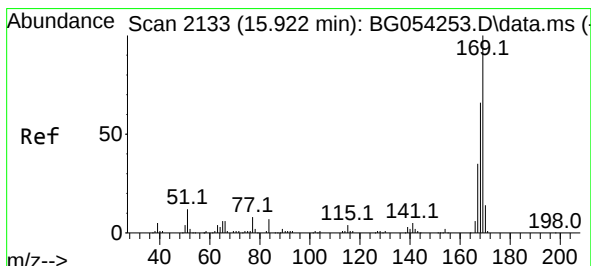
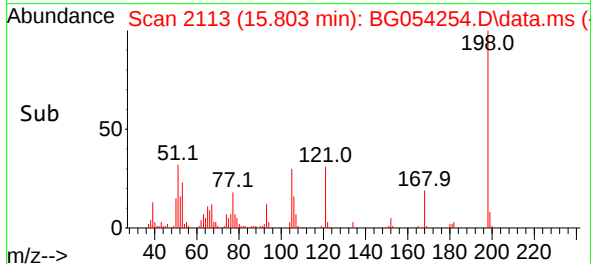
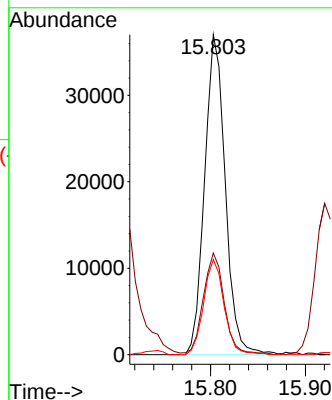
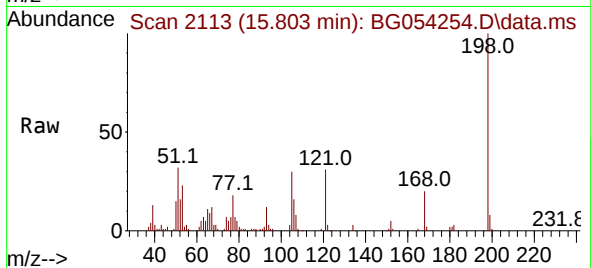
SSTDICC050

Tgt Ion:198 Resp: 5601
Ion Ratio Lower Upper
198 100
51 31.8 28.1 68.1
105 29.7 20.3 60.3

Manual Integrations

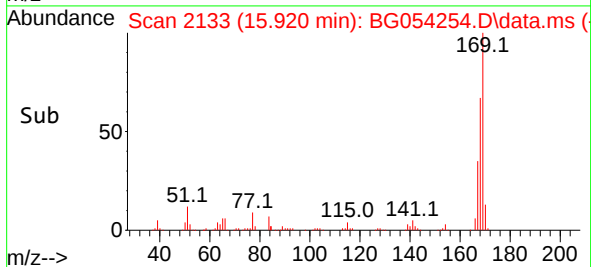
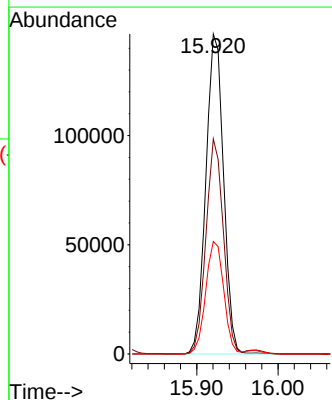
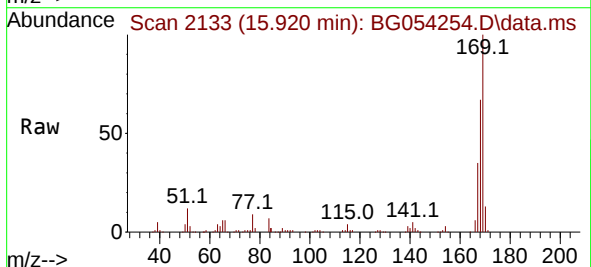
APPROVED

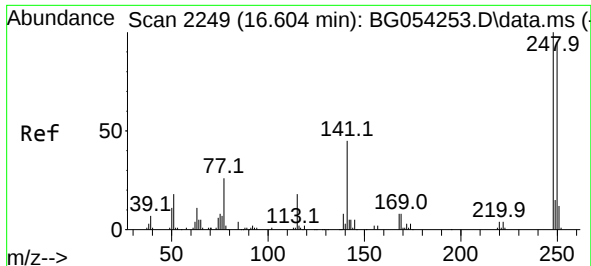
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#66
n-Nitrosodiphenylamine
Concen: 47.900 ng
RT: 15.920 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:169 Resp: 220821
Ion Ratio Lower Upper
169 100
168 67.2 55.9 83.9
167 35.2 30.6 46.0





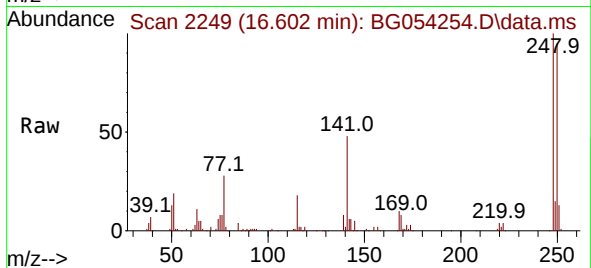
#67
4-Bromophenyl-phenylether
Concen: 54.305 ng
RT: 16.602 min Scan# 2199
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

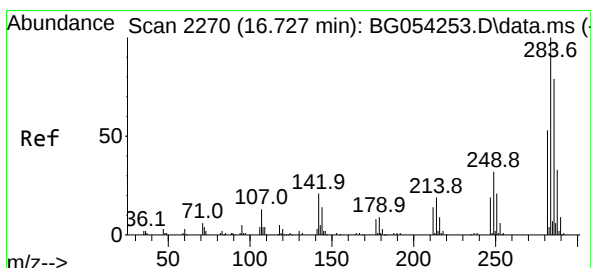
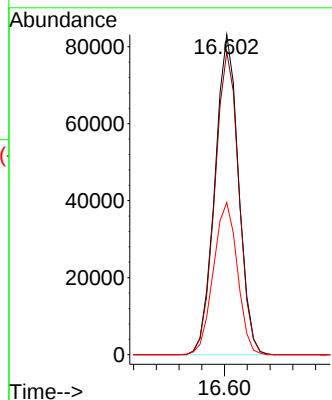
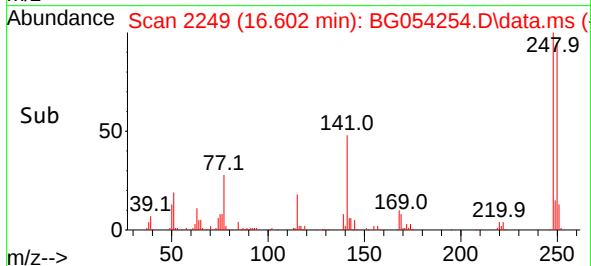


Tgt Ion:248 Resp: 119974
Ion Ratio Lower Upper
248 100
250 94.6 75.2 112.8
141 47.5 50.0 75.0

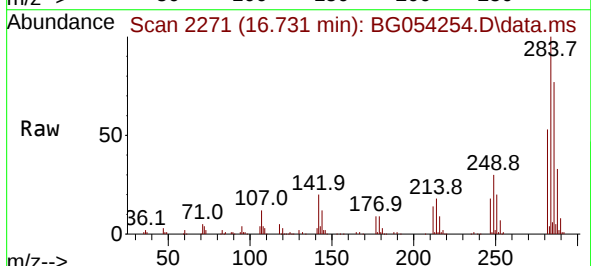
Manual Integrations

APPROVED

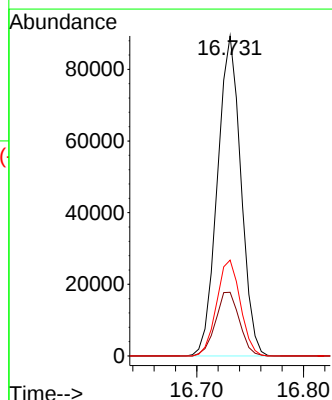
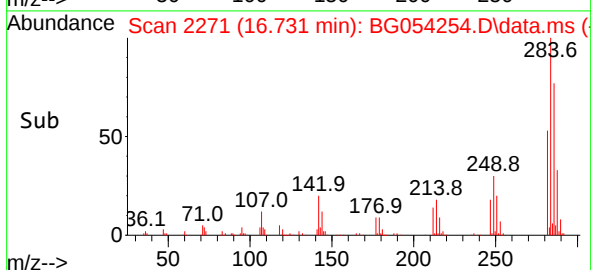
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

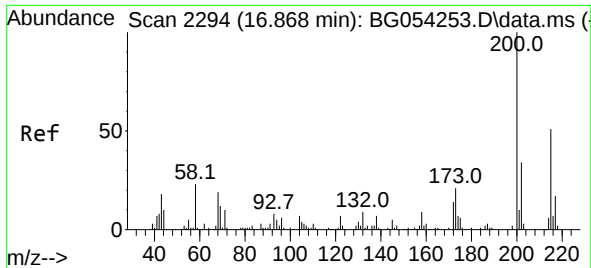


#68
Hexachlorobenzene
Concen: 54.009 ng
RT: 16.731 min Scan# 2271
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:284 Resp: 136489
Ion Ratio Lower Upper
284 100
142 19.9 23.6 35.4#
249 32.0 25.8 38.6





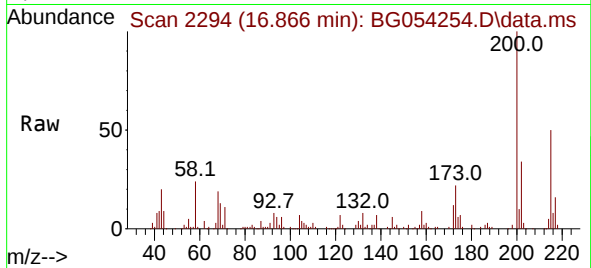
#69
 Atrazine
 Concen: 49.526 ng
 RT: 16.866 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054254.D
 Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

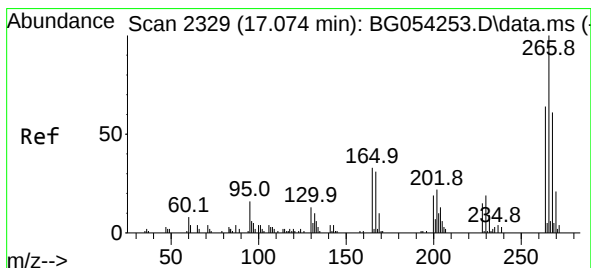
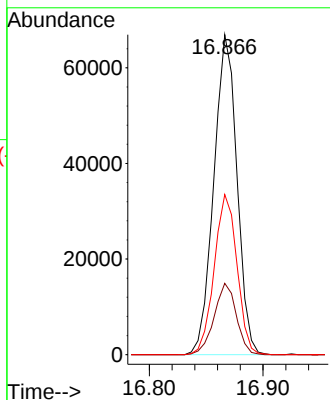
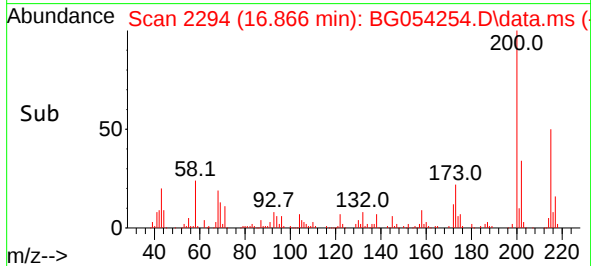


Tgt Ion:200 Resp: 9458
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 50.0 25.2 65.2

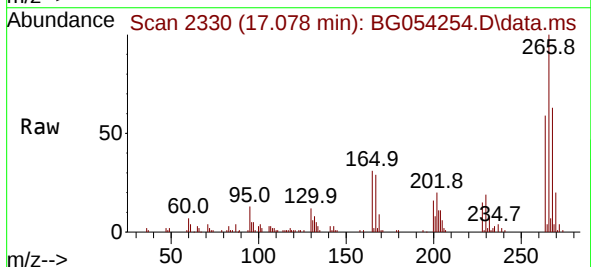
Manual Integrations

APPROVED

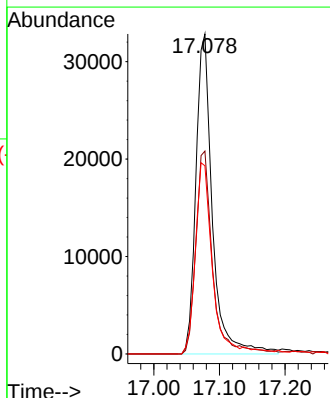
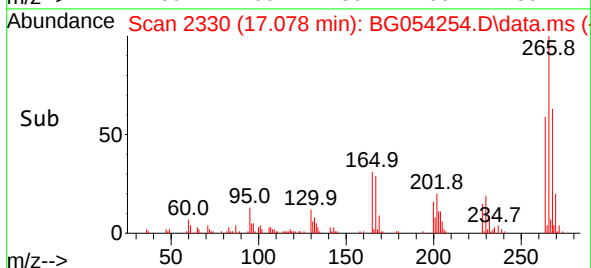
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

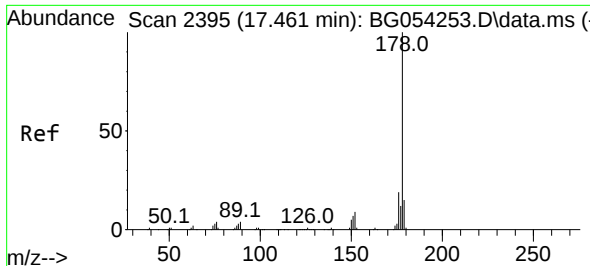


#70
 Pentachlorophenol
 Concen: 48.914 ng
 RT: 17.078 min Scan# 2330
 Delta R.T. 0.004 min
 Lab File: BG054254.D
 Acq: 12 Jul 2022 13:26



Tgt Ion:266 Resp: 57420
 Ion Ratio Lower Upper
 266 100
 268 67.3 56.2 84.2
 264 58.8 53.0 79.4





#71
Phenanthrene
Concen: 48.235 ng
RT: 17.460 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

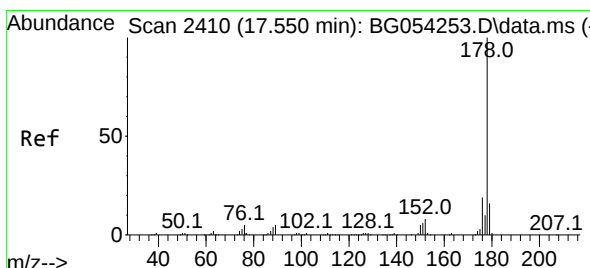
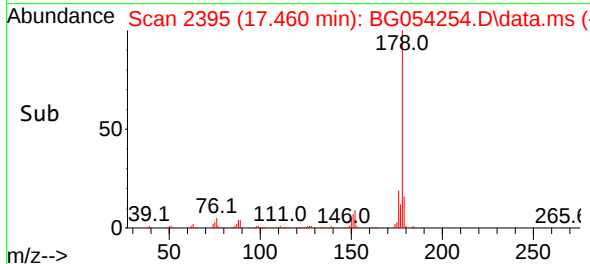
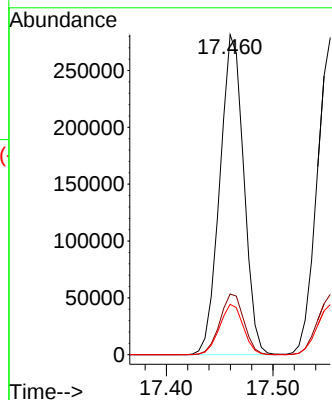
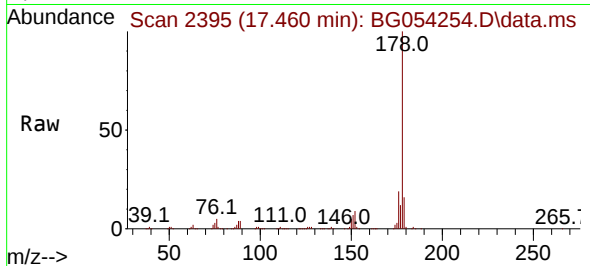
SSTDICC050

Tgt Ion:178 Resp: 438360
Ion Ratio Lower Upper
178 100
176 18.9 14.1 21.1
179 15.8 12.1 18.1

Manual Integrations

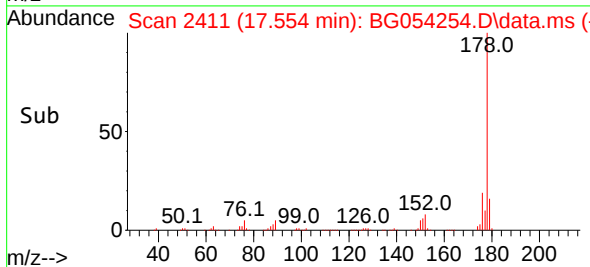
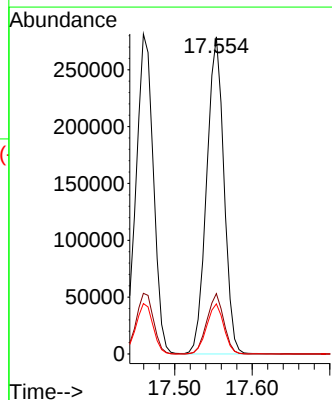
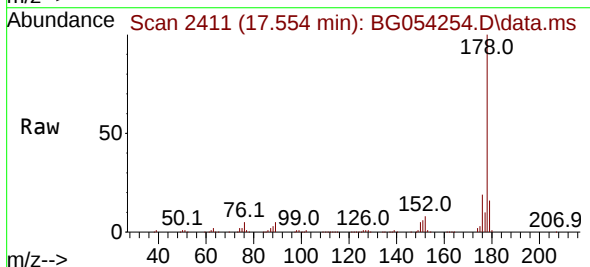
APPROVED

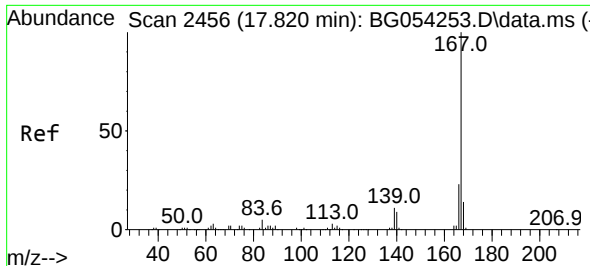
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#72
Anthracene
Concen: 48.630 ng
RT: 17.554 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

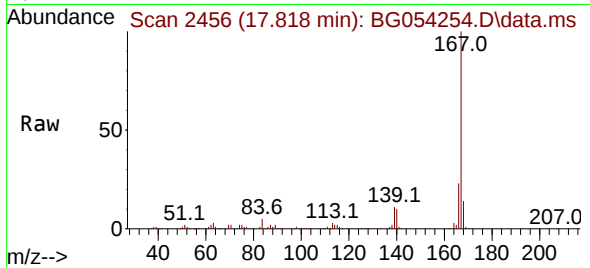
Tgt Ion:178 Resp: 431573
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 15.8 13.0 19.4





#73
 Carbazole
 Concen: 47.400 ng
 RT: 17.818 min Scan# 2456
 Delta R.T. -0.002 min
 Lab File: BG054254.D
 Acq: 12 Jul 2022 13:26

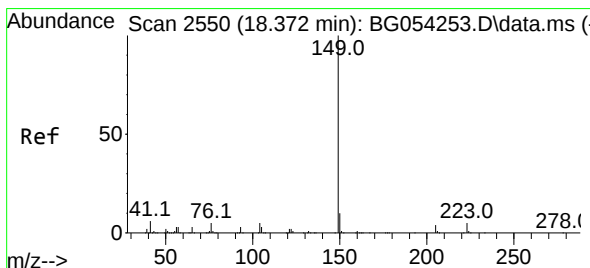
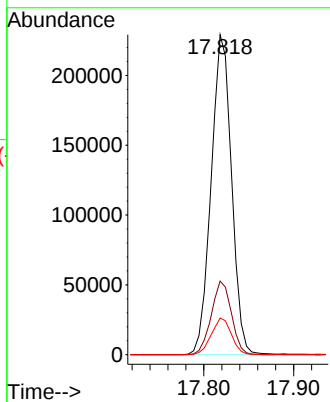
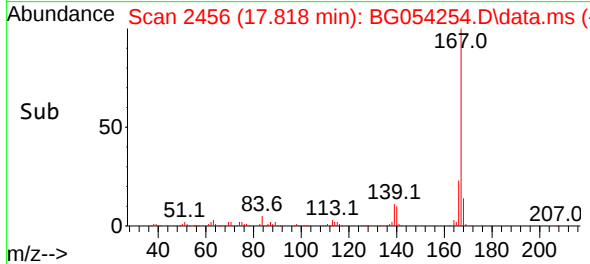
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



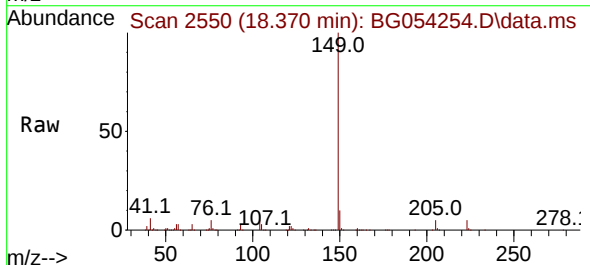
Tgt Ion:167 Resp: 36107
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.2 27.2
 139 11.5 10.1 15.1

Manual Integrations
 APPROVED

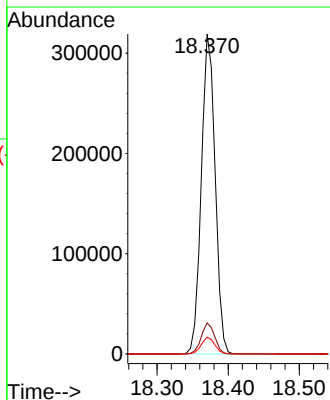
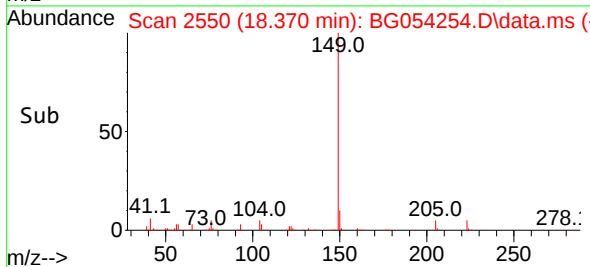
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

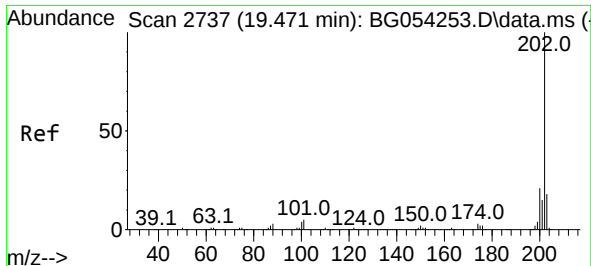


#74
 Di-n-butylphthalate
 Concen: 48.998 ng
 RT: 18.370 min Scan# 2550
 Delta R.T. -0.002 min
 Lab File: BG054254.D
 Acq: 12 Jul 2022 13:26



Tgt Ion:149 Resp: 431548
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.7 11.5
 104 5.3 5.4 8.0#





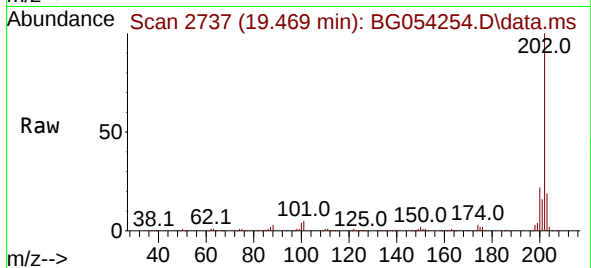
#75
Fluoranthene
Concen: 49.683 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

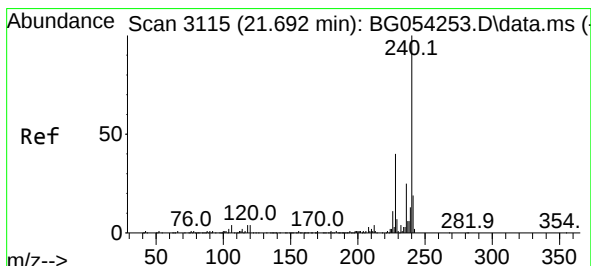
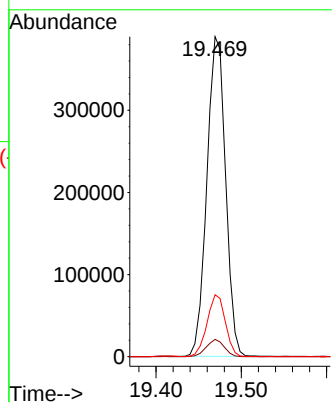
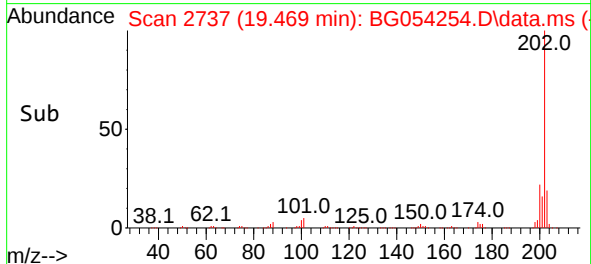


Tgt Ion:202 Resp: 592725
Ion Ratio Lower Upper
202 100
101 5.4 0.0 26.9
203 19.4 0.0 37.2

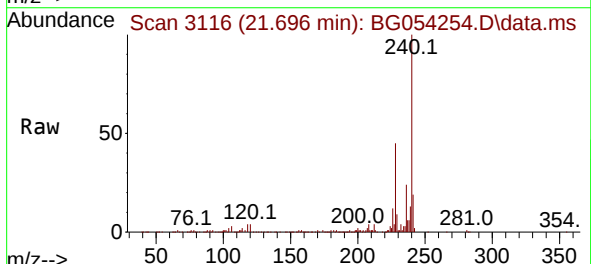
Manual Integrations

APPROVED

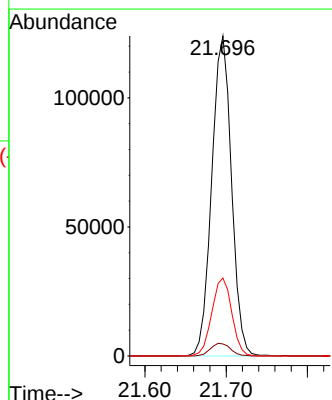
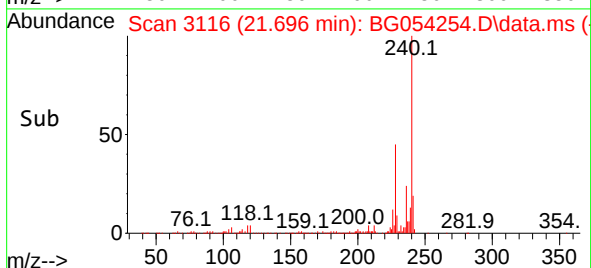
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

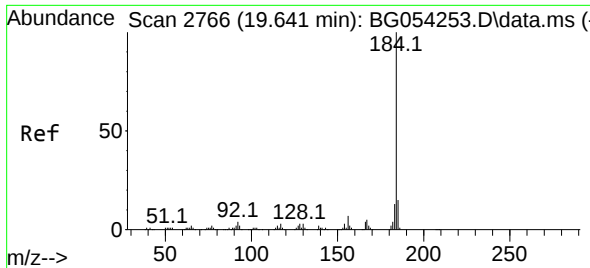


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.696 min Scan# 3116
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



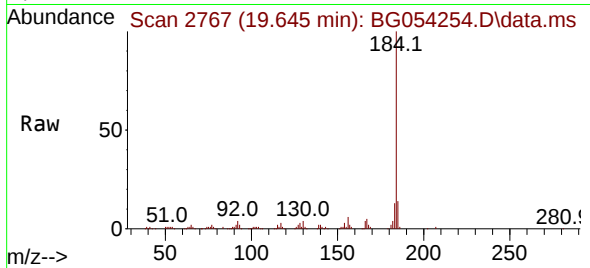
Tgt Ion:240 Resp: 208846
Ion Ratio Lower Upper
240 100
120 3.8 4.6 7.0#
236 24.4 20.2 30.4





#77
Benzidine
Concen: 35.500 ng
RT: 19.645 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

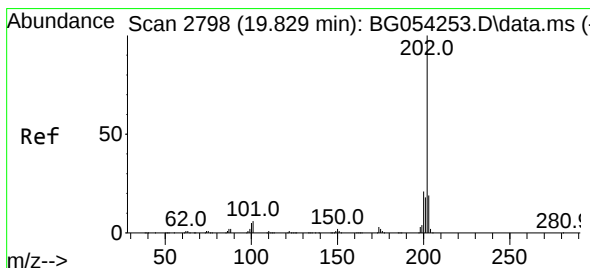
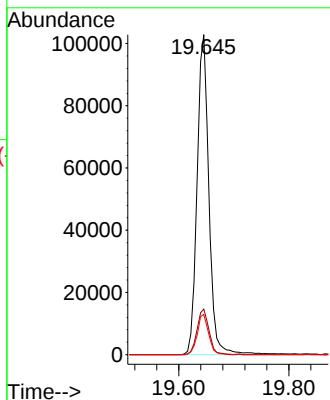
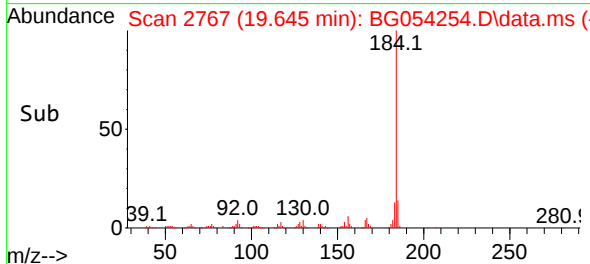
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



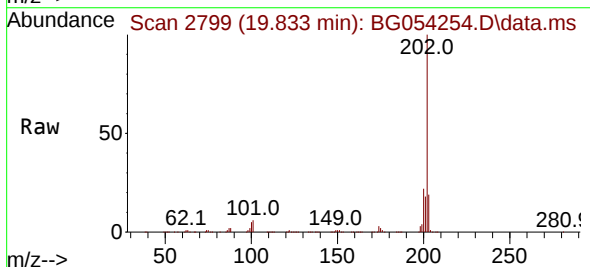
Tgt Ion:184 Resp: 15353
Ion Ratio Lower Upper
184 100
185 14.2 11.8 17.6
183 12.6 8.9 13.3

Manual Integrations
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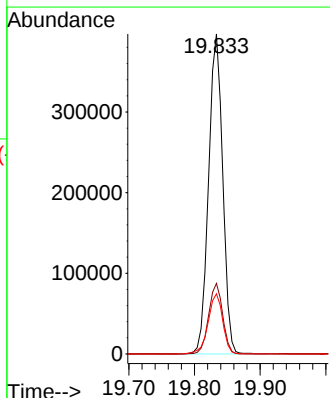
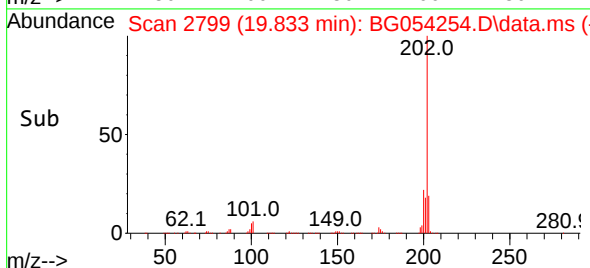
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

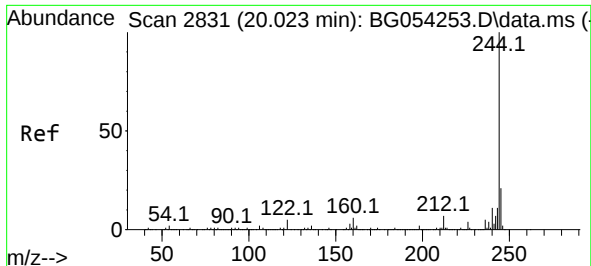


#78
Pyrene
Concen: 47.195 ng
RT: 19.833 min Scan# 2799
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:202 Resp: 595312
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 18.8 14.6 21.8





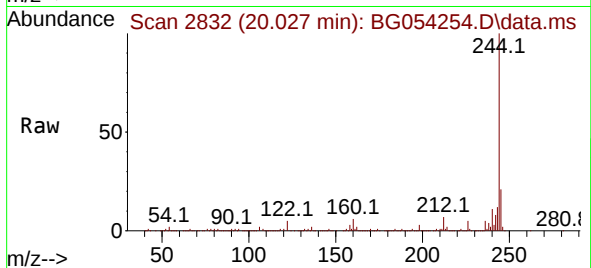
#79
 Terphenyl-d14
 Concen: 95.811 ng
 RT: 20.027 min Scan# 2831
 Delta R.T. 0.004 min
 Lab File: BG054254.D
 Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

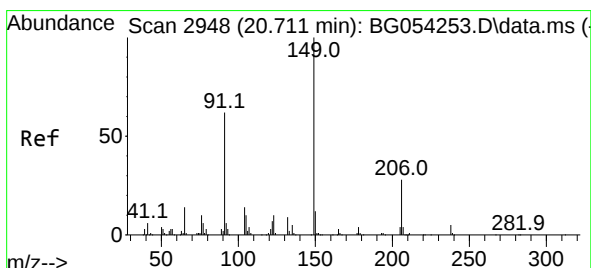
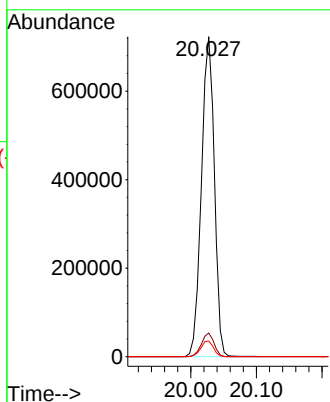
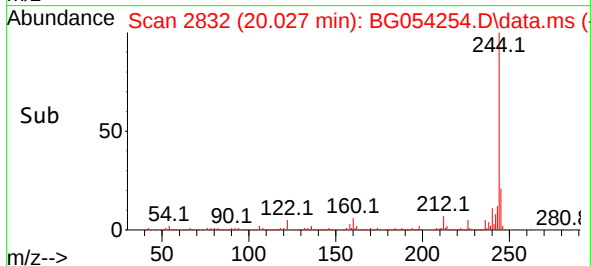


Tgt Ion:244 Resp: 993488
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 4.9 5.0 7.4

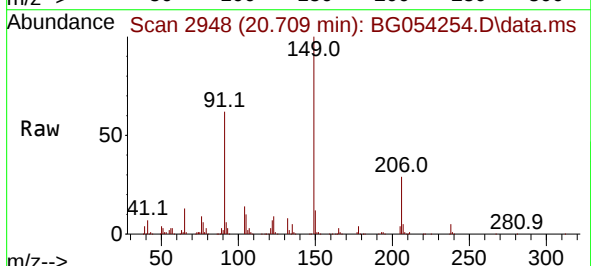
Manual Integrations

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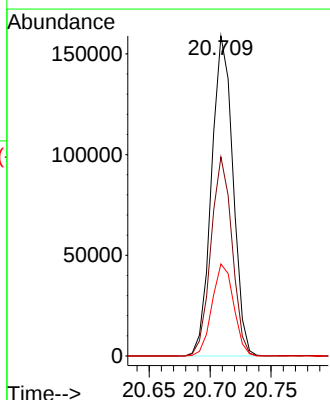
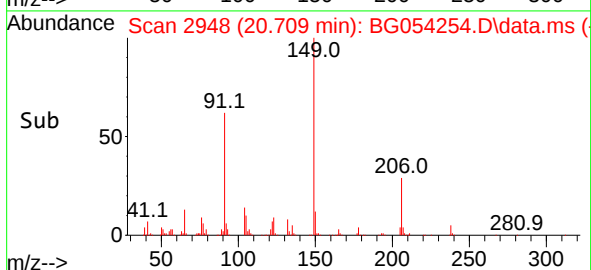
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

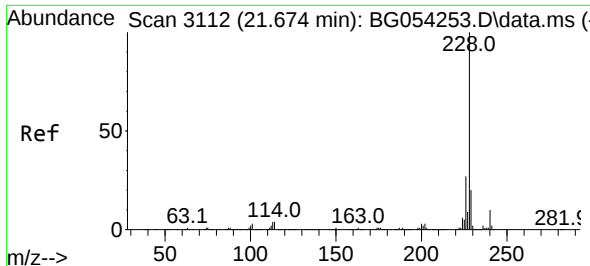


#80
 Butylbenzylphthalate
 Concen: 48.162 ng
 RT: 20.709 min Scan# 2948
 Delta R.T. -0.002 min
 Lab File: BG054254.D
 Acq: 12 Jul 2022 13:26



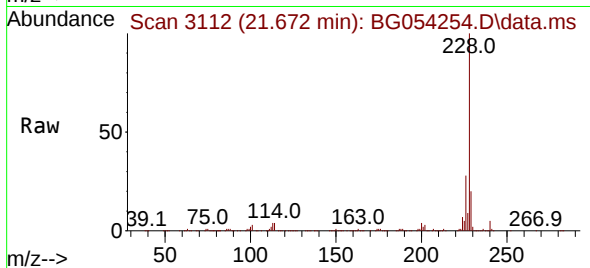
Tgt Ion:149 Resp: 194725
 Ion Ratio Lower Upper
 149 100
 91 62.2 59.6 89.4
 206 28.8 18.6 28.0





#81
Benzo(a)anthracene
Concen: 47.950 ng
RT: 21.672 min Scan# 3112
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

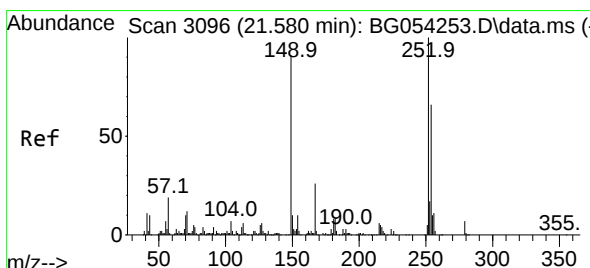
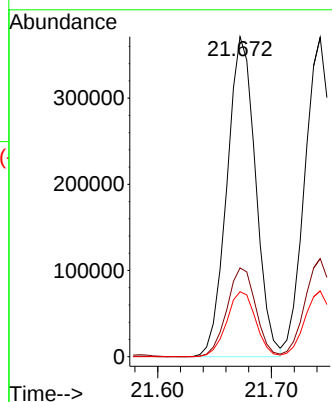
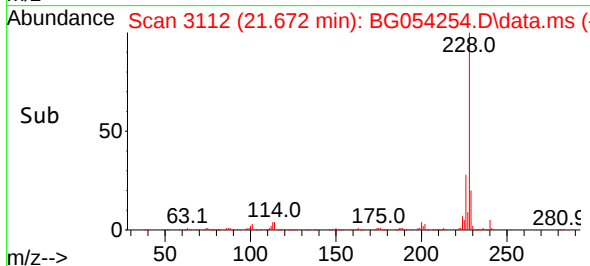
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



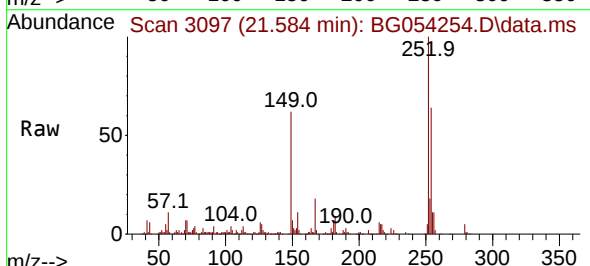
Tgt Ion:228 Resp: 64840
Ion Ratio Lower Upper
228 100
226 27.8 21.6 32.4
229 20.3 16.2 24.2

Manual Integrations
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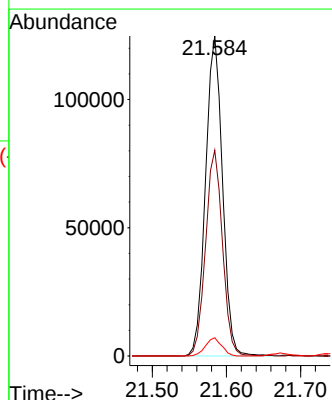
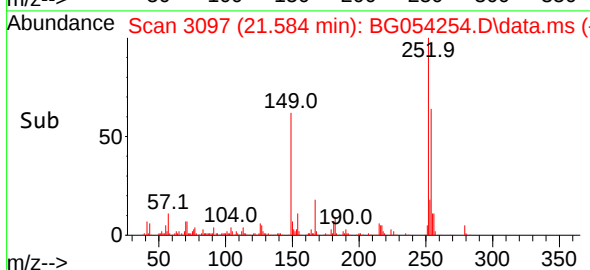
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

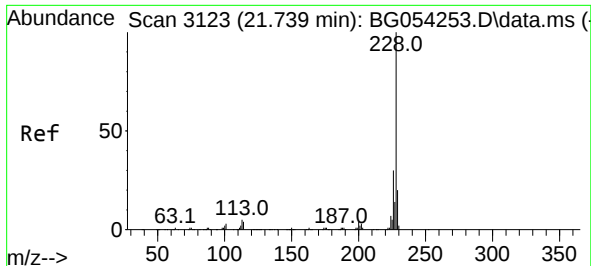


#82
3,3'-Dichlorobenzidine
Concen: 49.116 ng
RT: 21.584 min Scan# 3097
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



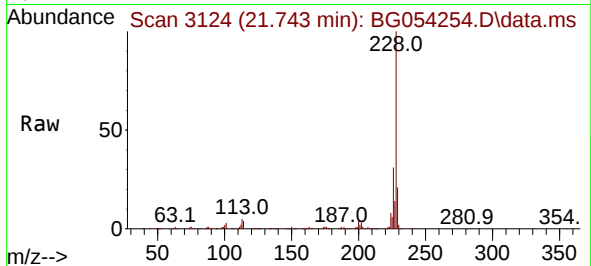
Tgt Ion:252 Resp: 198433
Ion Ratio Lower Upper
252 100
254 64.3 49.8 74.8
126 5.7 6.0 9.0#





#83
Chrysene
Concen: 47.671 ng
RT: 21.743 min Scan# 3123
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

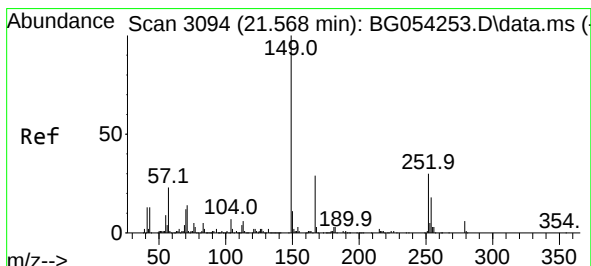
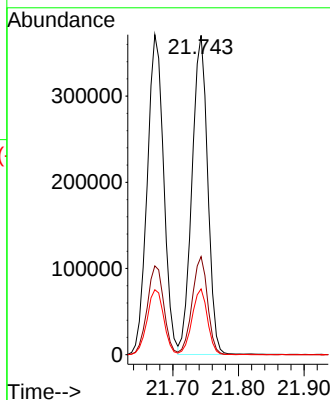
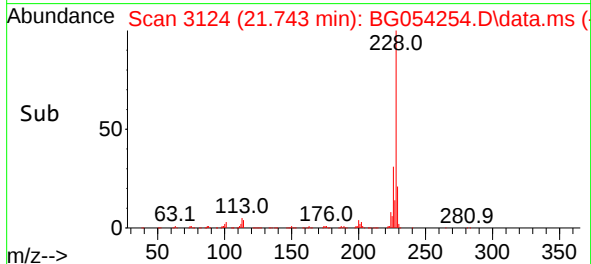
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:228 Resp: 61446
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 20.6 15.5 23.3

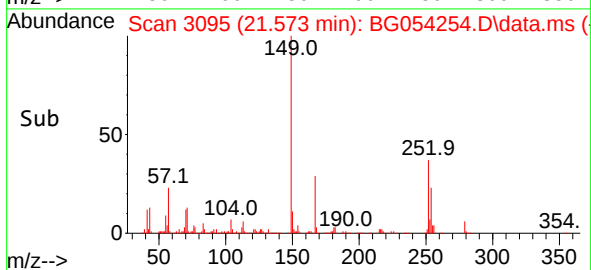
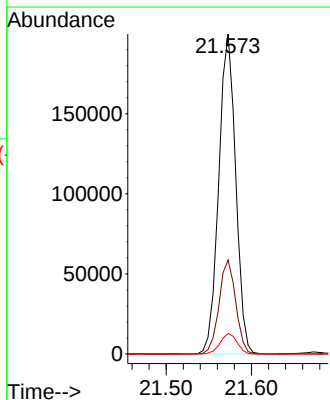
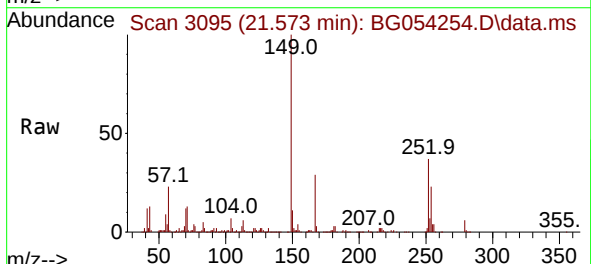
Manual Integrations
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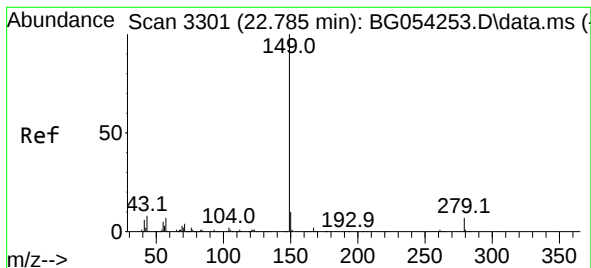
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 47.649 ng
RT: 21.573 min Scan# 3095
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

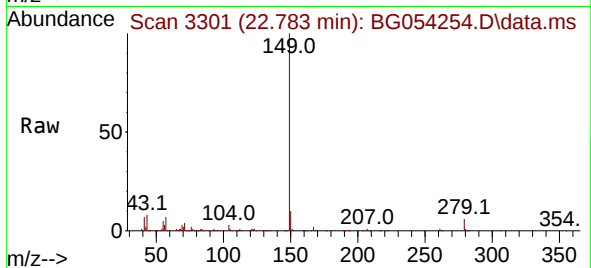
Tgt Ion:149 Resp: 275528
Ion Ratio Lower Upper
149 100
167 29.4 20.2 30.4
279 6.4 3.6 5.4#





#85
Di-n-octyl phthalate
Concen: 47.586 ng
RT: 22.783 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

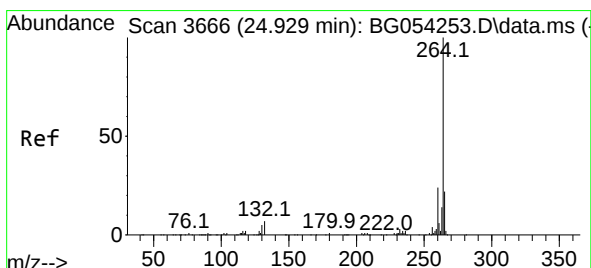
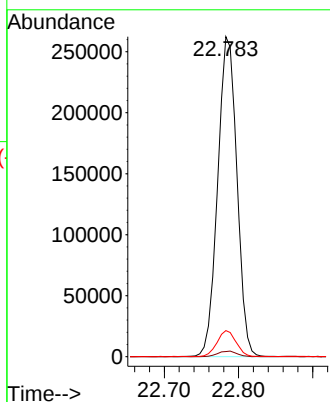
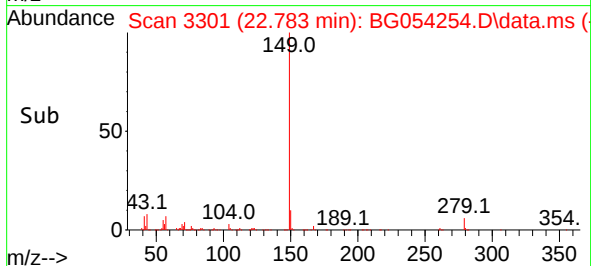
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:149 Resp: 472944
Ion Ratio Lower Upper
149 100
167 1.8 1.3 1.9
43 8.2 9.0 13.4

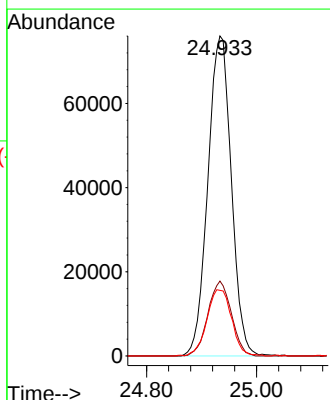
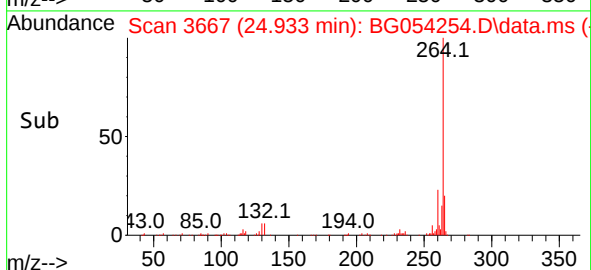
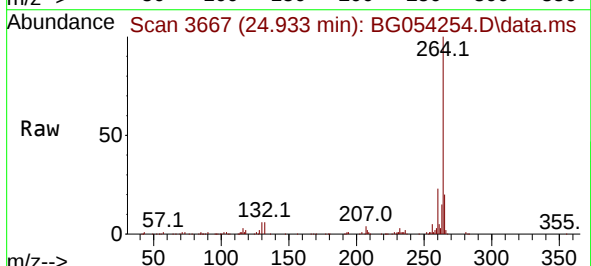
Manual Integrations
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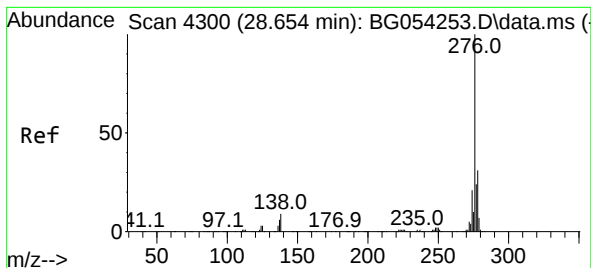
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.933 min Scan# 3667
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

Tgt Ion:264 Resp: 224956
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 20.5 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 48.970 ng

RT: 28.652 min Scan# 41

Delta R.T. -0.002 min

Lab File: BG054254.D

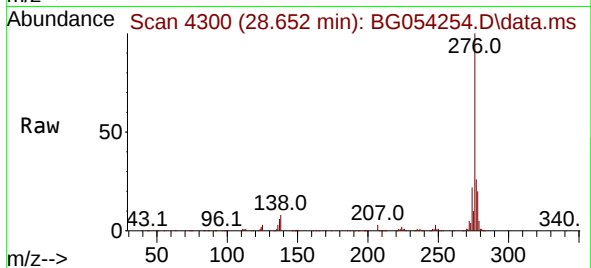
Acq: 12 Jul 2022 13:26

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:276 Resp: 831320

Ion Ratio Lower Upper

276 100

138 9.9 5.0 7.4

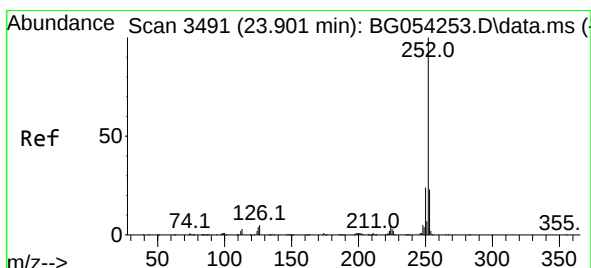
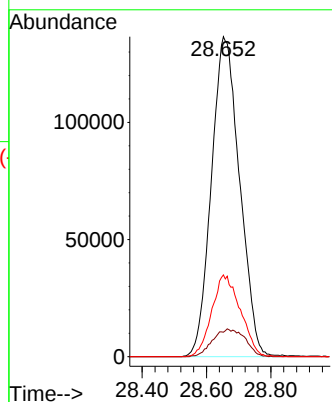
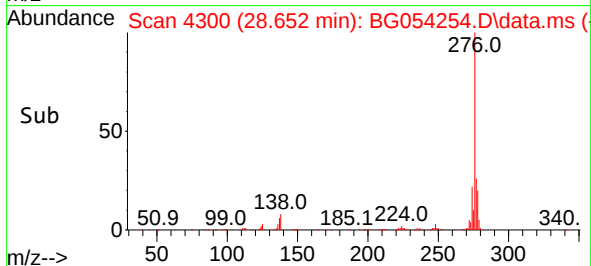
277 25.8 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#88

Benzo(b)fluoranthene

Concen: 48.417 ng

RT: 23.905 min Scan# 3492

Delta R.T. 0.004 min

Lab File: BG054254.D

Acq: 12 Jul 2022 13:26

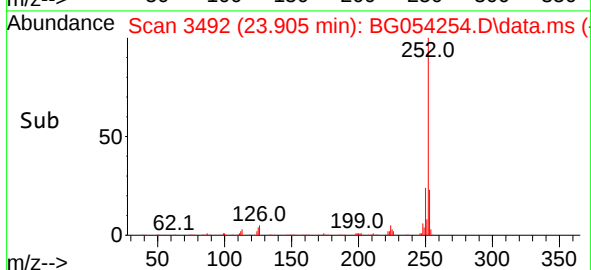
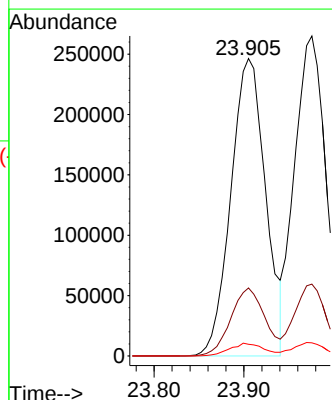
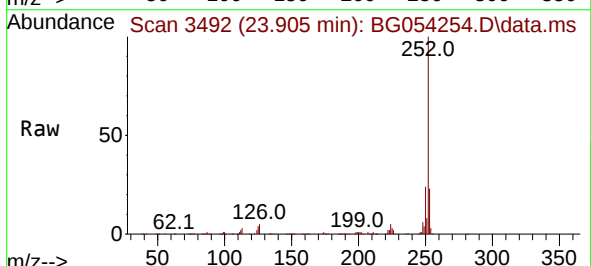
Tgt Ion:252 Resp: 662238

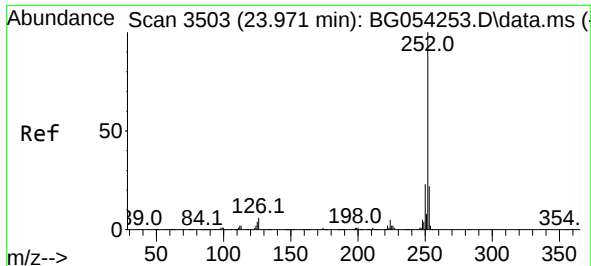
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

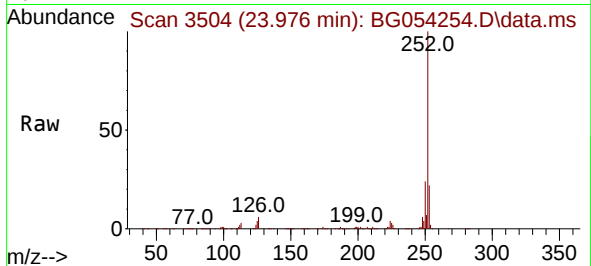
125 4.0 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 47.360 ng
RT: 23.976 min Scan# 3503
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

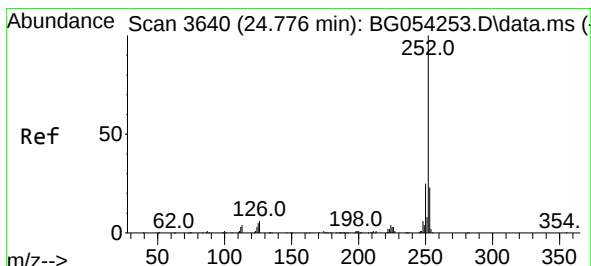
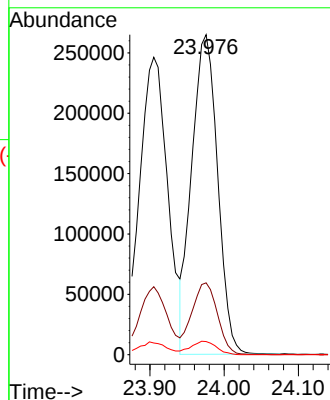
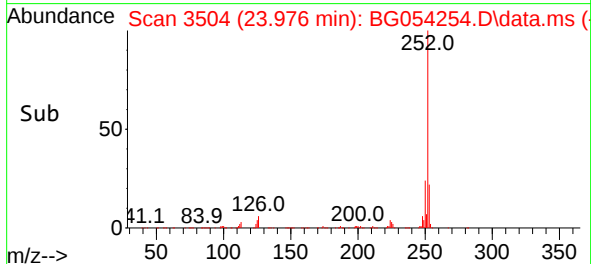
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:252 Resp: 64136
Ion Ratio Lower Upper
252 100
253 22.5 18.4 27.6
125 4.1 4.8 7.2

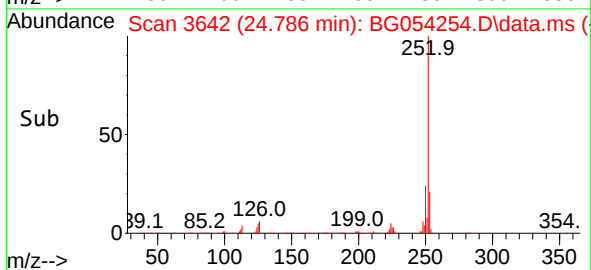
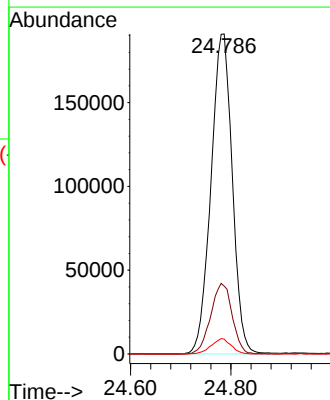
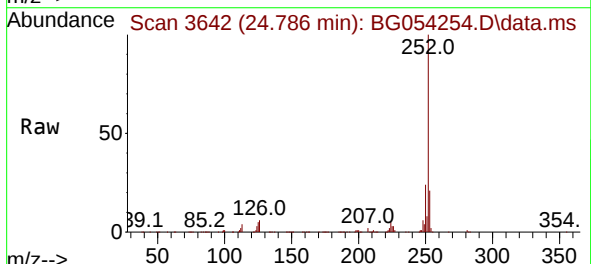
Manual Integrations
APPROVED

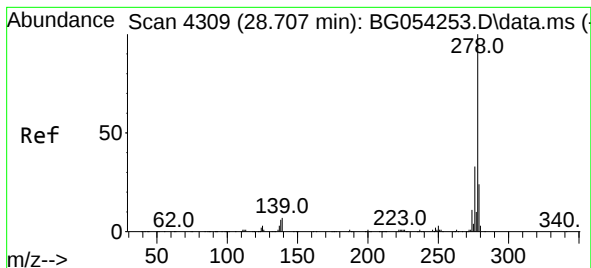
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#90
Benzo(a)pyrene
Concen: 48.752 ng
RT: 24.786 min Scan# 3642
Delta R.T. 0.010 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

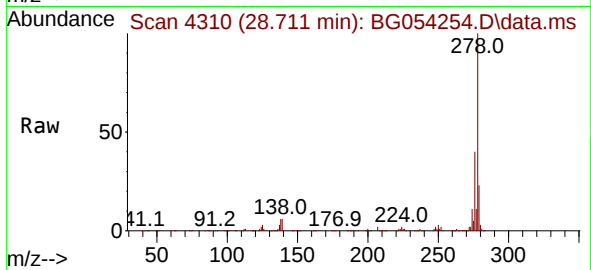
Tgt Ion:252 Resp: 562620
Ion Ratio Lower Upper
252 100
253 21.2 17.8 26.8
125 4.7 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 48.835 ng
RT: 28.711 min Scan# 4310
Delta R.T. 0.004 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26

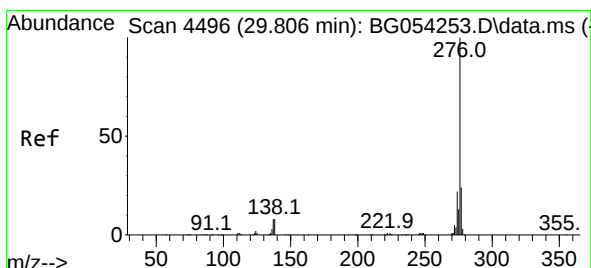
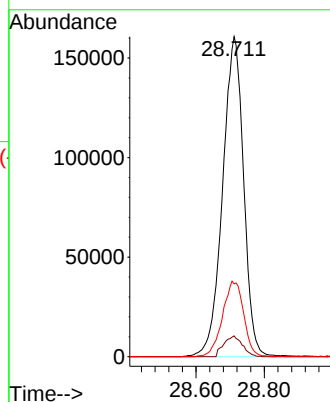
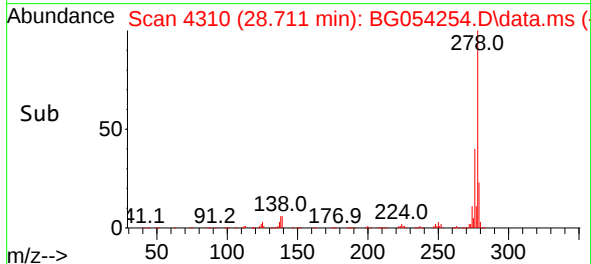
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



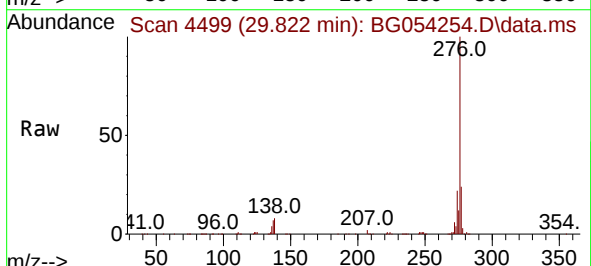
Tgt Ion:278 Resp: 685540
Ion Ratio Lower Upper
278 100
139 6.5 7.2 10.8
279 22.8 18.6 27.8

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#92
Benzo(g,h,i)perylene
Concen: 49.451 ng
RT: 29.822 min Scan# 4499
Delta R.T. 0.016 min
Lab File: BG054254.D
Acq: 12 Jul 2022 13:26



Tgt Ion:276 Resp: 685073
Ion Ratio Lower Upper
276 100
277 24.4 17.3 25.9
138 8.4 9.6 14.4

