

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054257.D
 Acq On : 12 Jul 2022 15:29
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

Manual Integrations
 APPROVED

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

Quant Time: Jul 12 16:55:42 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 15:49:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.041	152	20531	20.000	ng	0.00
21) Naphthalene-d8	10.855	136	75805	20.000	ng	# 0.00
39) Acenaphthene-d10	14.674	164	62139	20.000	ng	0.00
64) Phenanthrene-d10	17.418	188	169066	20.000	ng	# 0.00
76) Chrysene-d12	21.690	240	203031	20.000	ng	# 0.00
86) Perylene-d12	24.927	264	220321	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.609	112	85411	83.580	ng	0.00
7) Phenol-d6	7.207	99	115474	81.928	ng	0.00
23) Nitrobenzene-d5	9.204	82	118514	84.841	ng	0.00
42) 2,4,6-Tribromophenol	16.161	330	102157	84.870	ng	0.00
45) 2-Fluorobiphenyl	13.294	172	349436	82.628	ng	0.00
79) Terphenyl-d14	20.021	244	825808	83.641	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.488	88	16418	36.737	ng	97
3) Pyridine	3.887	79	48281	43.256	ng	95
4) n-Nitrosodimethylamine	3.805	42	24521	43.485	ng	# 94
6) Aniline	7.365	93	68319	41.235	ng	97
8) 2-Chlorophenol	7.612	128	48120	42.012	ng	90
9) Benzaldehyde	7.177	77	30210m	35.693	ng	
10) Phenol	7.236	94	57838	40.673	ng	93
11) bis(2-Chloroethyl)ether	7.459	93	42468	40.496	ng	96
12) 1,3-Dichlorobenzene	7.935	146	56697	40.767	ng	90
13) 1,4-Dichlorobenzene	8.082	146	59675	41.873	ng	96
14) 1,2-Dichlorobenzene	8.399	146	55190	40.330	ng	98
15) Benzyl Alcohol	8.282	79	45542	40.081	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.564	45	55658	38.221	ng	94
17) 2-Methylphenol	8.488	107	40976	40.330	ng	94
18) Hexachloroethane	9.128	117	20301	41.867	ng	# 68
19) n-Nitroso-di-n-propyla...	8.846	70	38509	40.020	ng	# 95
20) 3+4-Methylphenols	8.817	107	57132	40.076	ng	97
22) Acetophenone	8.864	105	76478	41.746	ng	# 98
24) Nitrobenzene	9.251	77	57891	42.155	ng	# 87
25) Isophorone	9.774	82	104133	41.208	ng	# 94
26) 2-Nitrophenol	9.962	139	28955	42.797	ng	89
27) 2,4-Dimethylphenol	10.021	122	40339	42.625	ng	87
28) bis(2-Chloroethoxy)met...	10.250	93	52875	41.105	ng	98
29) 2,4-Dichlorophenol	10.503	162	59325	43.252	ng	90
30) 1,2,4-Trichlorobenzene	10.714	180	71317	42.142	ng	95
31) Naphthalene	10.902	128	158355	41.541	ng	99
32) Benzoic acid	10.180	122	16093	37.496	ng	# 85
33) 4-Chloroaniline	11.008	127	67153	42.361	ng	94
34) Hexachlorobutadiene	11.190	225	60563	43.130	ng	99
35) Caprolactam	11.778	113	16123	41.275	ng	88
36) 4-Chloro-3-methylphenol	12.136	107	55600	42.133	ng	93
37) 2-Methylnaphthalene	12.506	142	121350	41.539	ng	99
38) 1-Methylnaphthalene	12.724	142	116979	41.244	ng	100
40) 1,2,4,5-Tetrachloroben...	12.871	216	104745	41.527	ng	# 95
41) Hexachlorocyclopentadiene	12.853	237	26407	40.628	ng	96
43) 2,4,6-Trichlorophenol	13.112	196	60742	41.932	ng	100

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071222\
 Data File : BG054257.D
 Acq On : 12 Jul 2022 15:29
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222

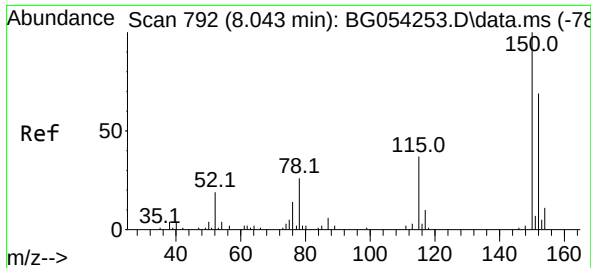
Manual Integrations
 APPROVED

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

Quant Time: Jul 12 16:55:42 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 15:49:20 2022
 Response via : Initial Calibration

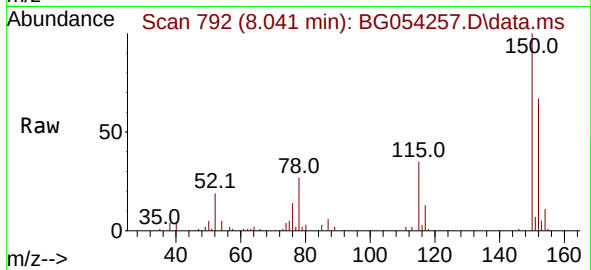
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.188	196	68347	43.134	ng	# 90
46) 1,1'-Biphenyl	13.505	154	170603	40.827	ng	97
47) 2-Chloronaphthalene	13.552	162	143420	41.056	ng	95
48) 2-Nitroaniline	13.752	65	41395	41.869	ng	93
49) Acenaphthylene	14.398	152	216540	40.861	ng	99
50) Dimethylphthalate	14.122	163	197879	40.558	ng	# 99
51) 2,6-Dinitrotoluene	14.240	165	43731	41.238	ng	# 77
52) Acenaphthene	14.739	154	130145	40.603	ng	98
53) 3-Nitroaniline	14.575	138	38666	41.135	ng	88
54) 2,4-Dinitrophenol	14.786	184	20687	38.593	ng	# 77
55) Dibenzofuran	15.074	168	231452	41.110	ng	94
56) 4-Nitrophenol	14.892	139	26986	44.687	ng	89
57) 2,4-Dinitrotoluene	15.033	165	63406	41.293	ng	# 83
58) Fluorene	15.720	166	189450	40.507	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.303	232	65961	41.562	ng	# 89
60) Diethylphthalate	15.479	149	194176	40.806	ng	97
61) 4-Chlorophenyl-phenyle...	15.709	204	122707	41.303	ng	# 88
62) 4-Nitroaniline	15.738	138	41512	42.282	ng	90
63) Azobenzene	16.002	77	144195	40.209	ng	85
65) 4,6-Dinitro-2-methylph...	15.803	198	41756	41.983	ng	82
66) n-Nitrosodiphenylamine	15.920	169	173188	40.613	ng	96
67) 4-Bromophenyl-phenylether	16.602	248	93064	41.271	ng	# 90
68) Hexachlorobenzene	16.731	284	104922	40.765	ng	# 92
69) Atrazine	16.866	200	79804	42.372	ng	95
70) Pentachlorophenol	17.078	266	43388	39.586	ng	94
71) Phenanthrene	17.459	178	348530	41.212	ng	98
72) Anthracene	17.553	178	339915	41.041	ng	99
73) Carbazole	17.818	167	287981	41.059	ng	99
74) Di-n-butylphthalate	18.370	149	340178	40.959	ng	# 98
75) Fluoranthene	19.469	202	475713	41.362	ng	95
77) Benzidine	19.639	184	136605	38.329	ng	97
78) Pyrene	19.827	202	481826	41.235	ng	98
80) Butylbenzylphthalate	20.709	149	158433	41.846	ng	# 86
81) Benzo(a)anthracene	21.672	228	536257	41.754	ng	99
82) 3,3'-Dichlorobenzidine	21.578	252	164077	41.799	ng	# 98
83) Chrysene	21.737	228	503180	41.424	ng	97
84) Bis(2-ethylhexyl)phtha...	21.572	149	221383	41.212	ng	# 92
85) Di-n-octyl phthalate	22.783	149	382416	41.352	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.640	276	697091	42.058	ng	# 99
88) Benzo(b)fluoranthene	23.899	252	551267	42.195	ng	# 99
89) Benzo(k)fluoranthene	23.969	252	532603	41.092	ng	# 98
90) Benzo(a)pyrene	24.774	252	465452	41.638	ng	98
91) Dibenzo(a,h)anthracene	28.699	278	575324	42.371	ng	# 96
92) Benzo(g,h,i)perylene	29.798	276	568743	41.995	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: BG054257.D
Acq: 12 Jul 2022 15:29

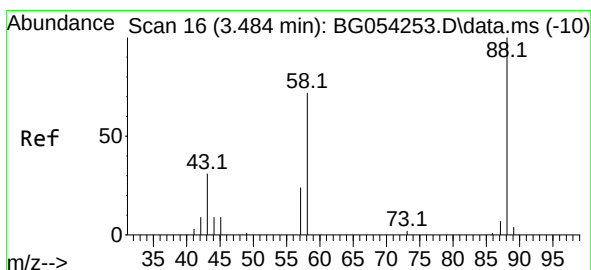
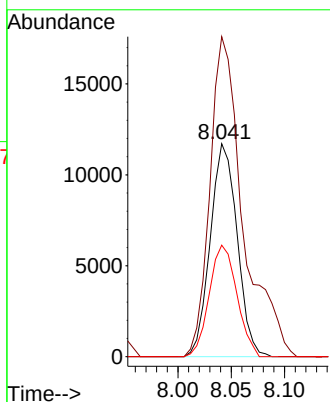
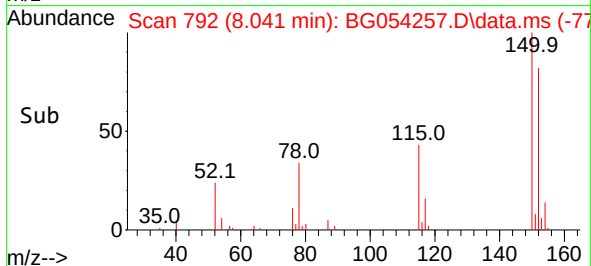
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



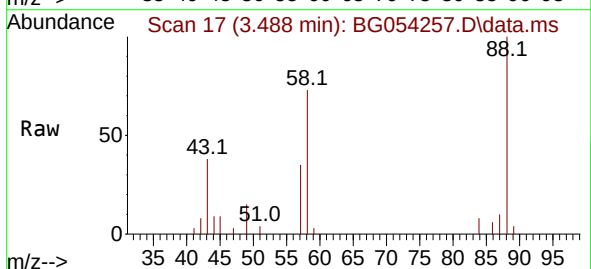
Tgt Ion:152 Resp: 2053
Ion Ratio Lower Upper
152 100
150 150.2 131.6 197.4
115 52.4 50.9 76.3

Manual Integrations
APPROVED

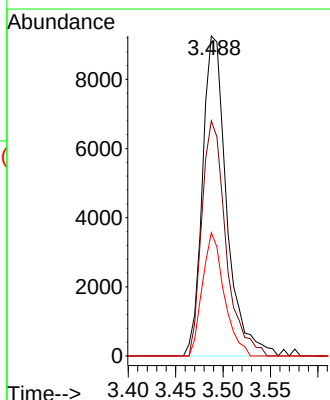
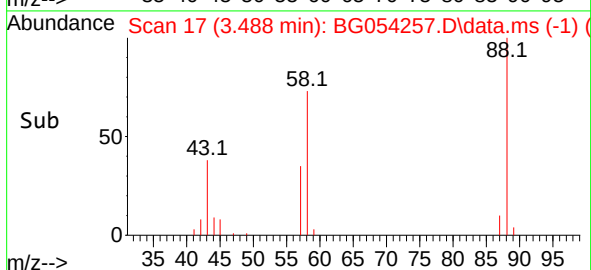
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

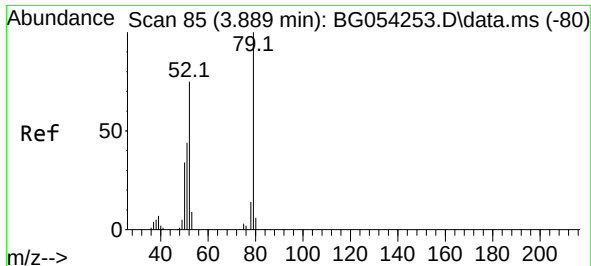


#2
1,4-Dioxane
Concen: 36.737 ng
RT: 3.488 min Scan# 17
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



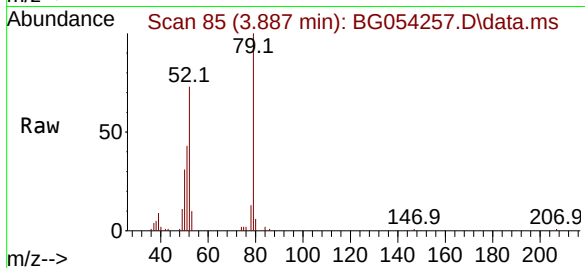
Tgt Ion: 88 Resp: 16418
Ion Ratio Lower Upper
88 100
58 72.8 59.2 88.8
43 34.5 24.3 36.5





#3
Pyridine
Concen: 43.256 ng
RT: 3.887 min Scan# 85
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

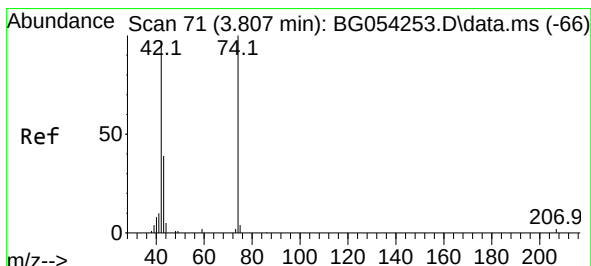
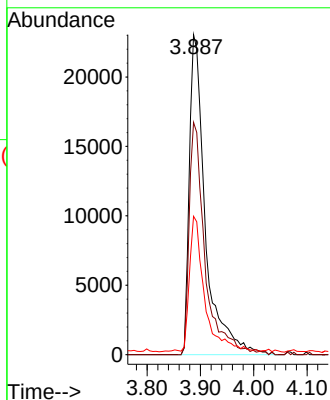
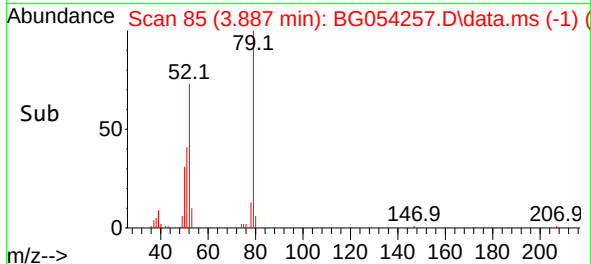
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



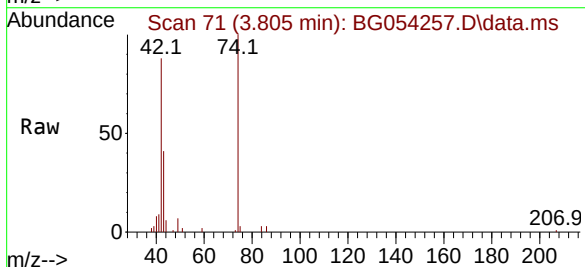
Tgt Ion: 79 Resp: 4828
Ion Ratio Lower Upper
79 100
52 72.6 54.6 81.8
51 43.3 32.5 48.7

Manual Integrations
APPROVED

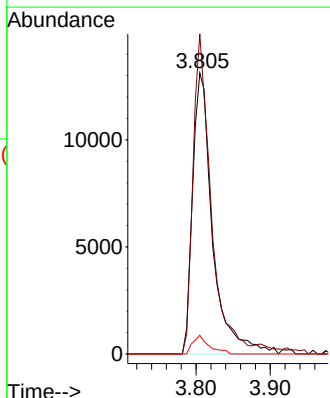
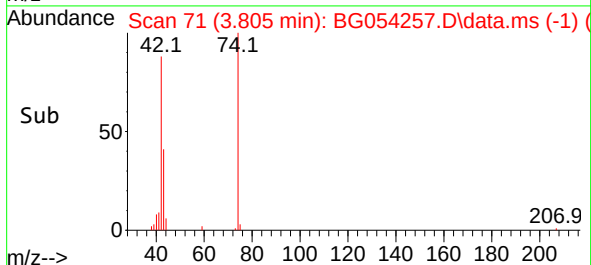
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

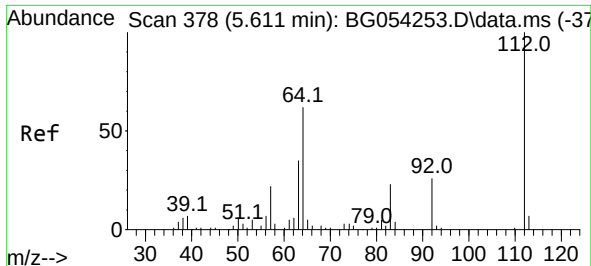


#4
n-Nitrosodimethylamine
Concen: 43.485 ng
RT: 3.805 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion: 42 Resp: 24521
Ion Ratio Lower Upper
42 100
74 113.9 97.0 145.4
44 6.7 7.0 10.4





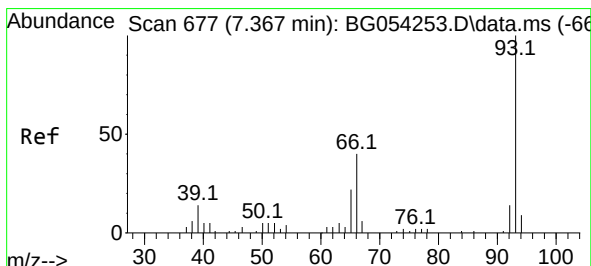
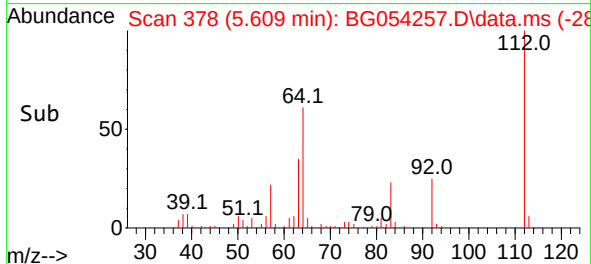
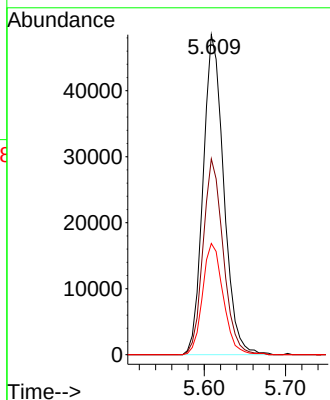
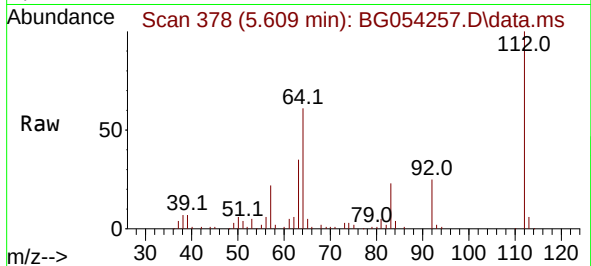
#5
2-Fluorophenol
Concen: 83.580 ng
RT: 5.609 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

Tgt Ion:112 Resp: 8541
Ion Ratio Lower Upper
112 100
64 61.2 55.1 82.7
63 34.7 30.4 45.6

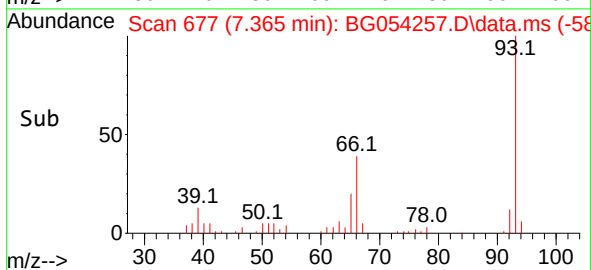
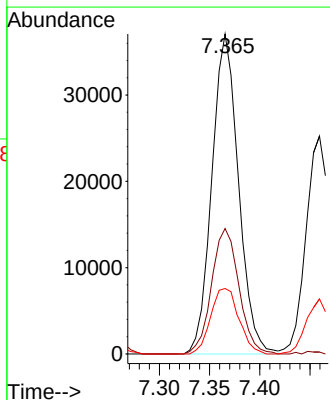
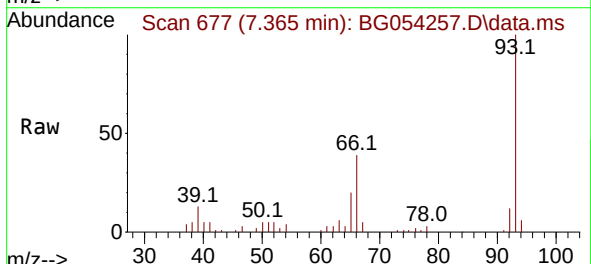
Manual Integrations
APPROVED

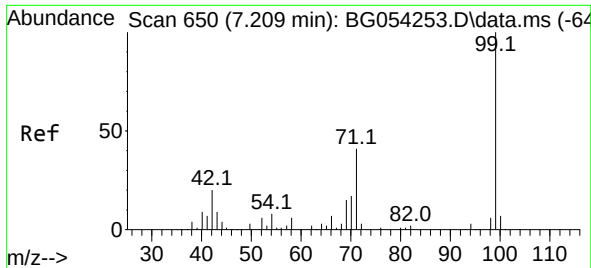
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#6
Aniline
Concen: 41.235 ng
RT: 7.365 min Scan# 677
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

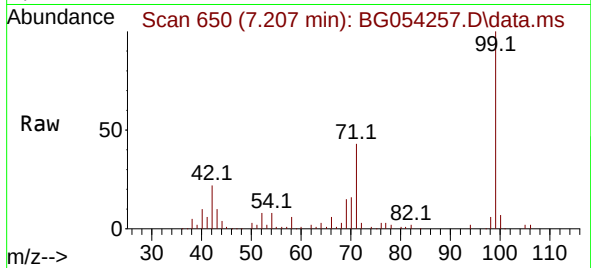
Tgt Ion: 93 Resp: 68319
Ion Ratio Lower Upper
93 100
66 39.2 32.9 49.3
65 20.4 17.8 26.8





#7
Phenol-d6
Concen: 81.928 ng
RT: 7.207 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

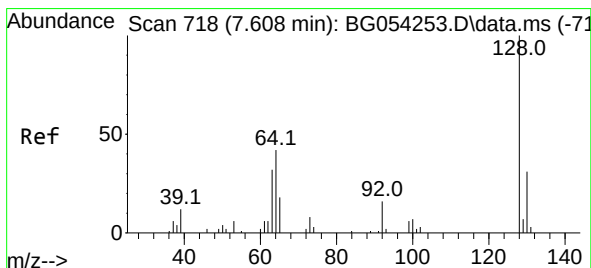
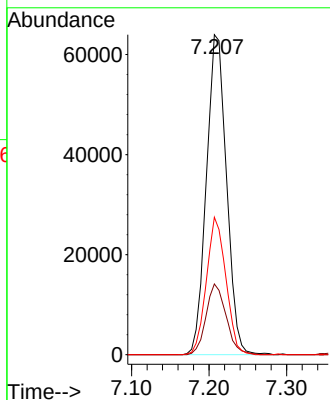
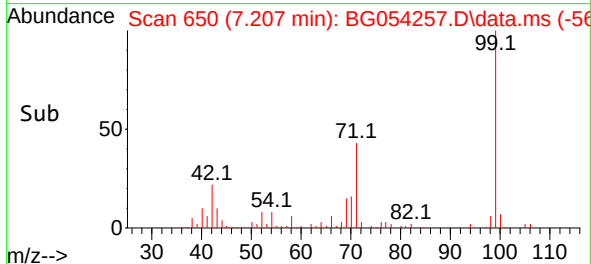
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



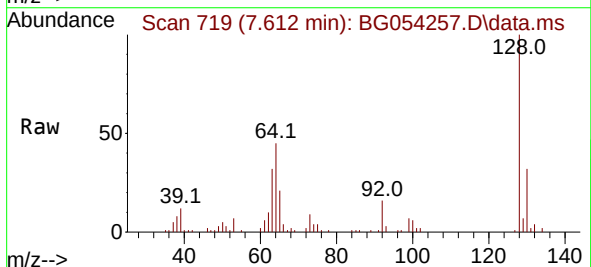
Tgt Ion: 99 Resp: 115474
Ion Ratio Lower Upper
99 100
42 22.1 17.0 25.6
71 43.0 33.8 50.8

Manual Integrations
APPROVED

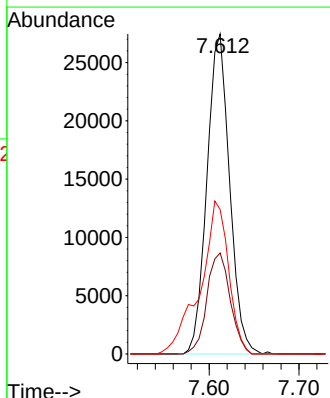
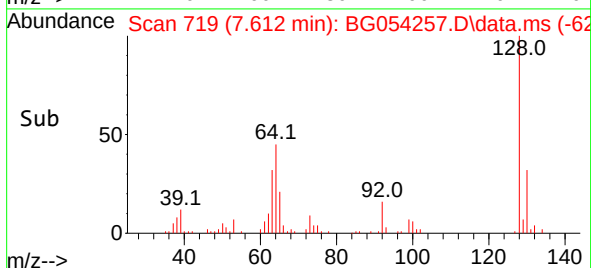
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

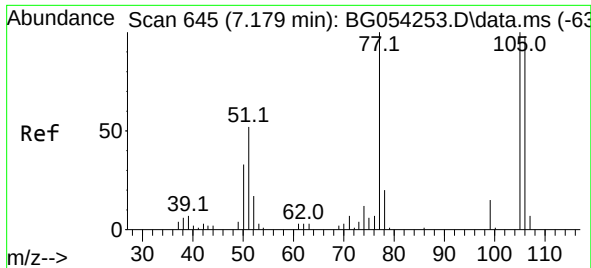


#8
2-Chlorophenol
Concen: 42.012 ng
RT: 7.612 min Scan# 719
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



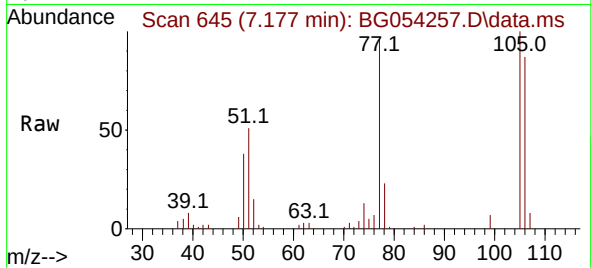
Tgt Ion:128 Resp: 48120
Ion Ratio Lower Upper
128 100
130 31.5 10.5 50.5
64 45.2 35.1 75.1





#9
Benzaldehyde
Concen: 35.693 ng m
RT: 7.177 min Scan# 645
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

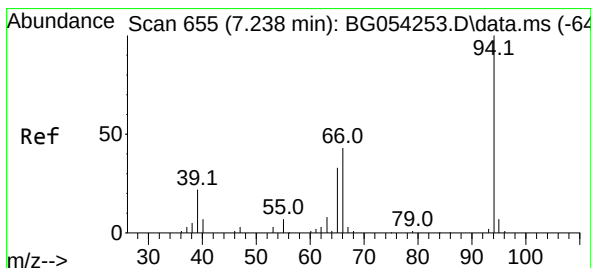
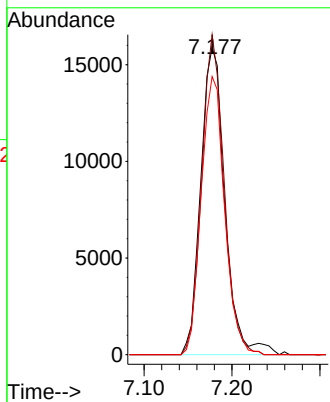
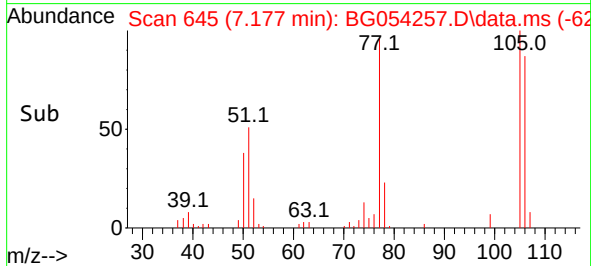
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



Tgt Ion: 77 Resp: 30210
Ion Ratio Lower Upper
77 100
105 104.1 59.6 99.6
106 90.5 56.8 96.8

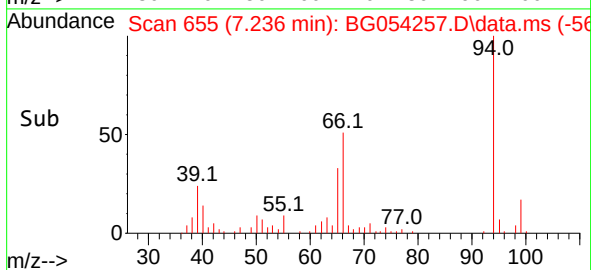
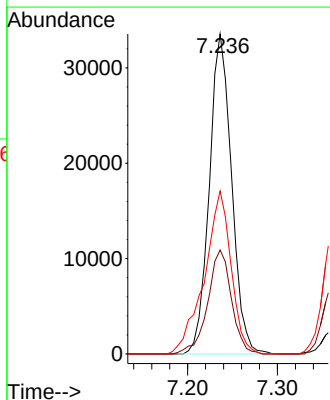
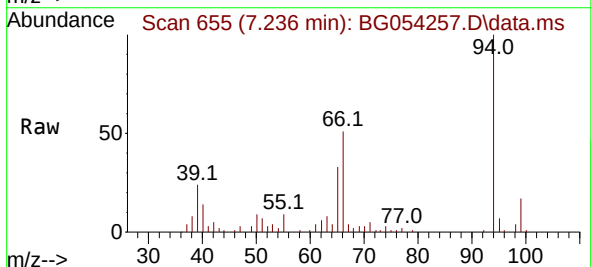
Manual Integrations
APPROVED

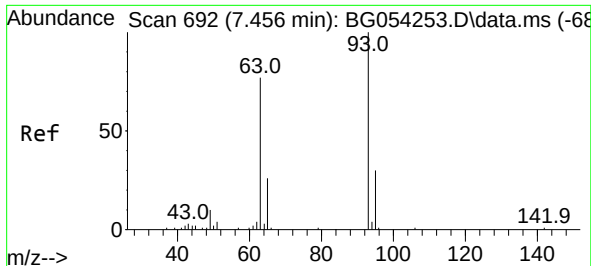
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#10
Phenol
Concen: 40.673 ng
RT: 7.236 min Scan# 655
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 94 Resp: 57838
Ion Ratio Lower Upper
94 100
65 32.5 14.8 54.8
66 51.0 25.2 65.2





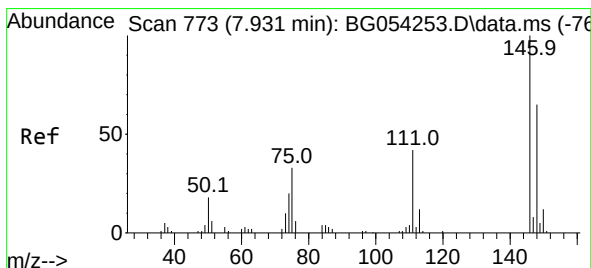
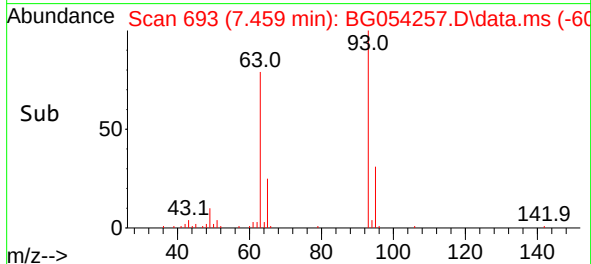
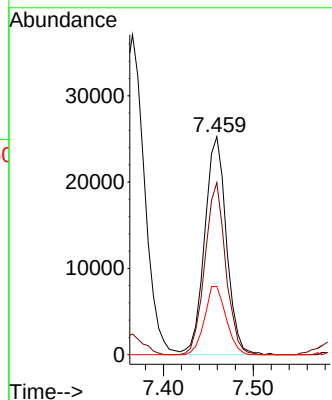
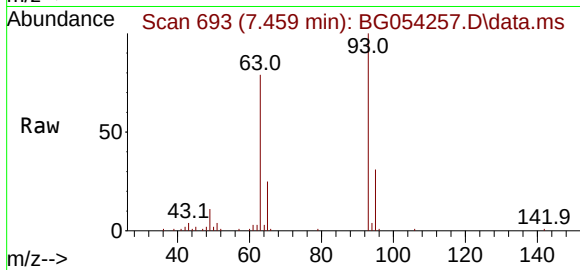
#11
bis(2-Chloroethyl)ether
Concen: 40.496 ng
RT: 7.459 min Scan# 693
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

Tgt Ion: 93 Resp: 42468
Ion Ratio Lower Upper
93 100
63 78.9 63.6 103.6
95 31.4 10.1 50.1

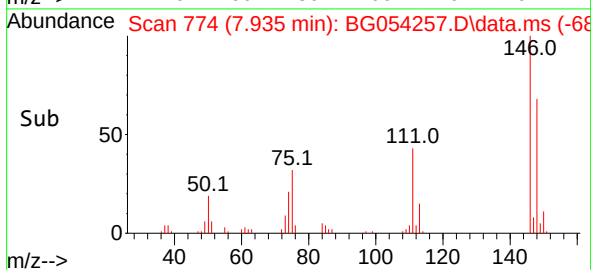
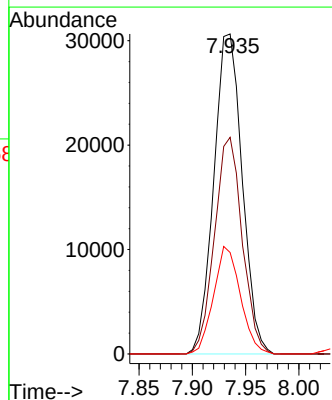
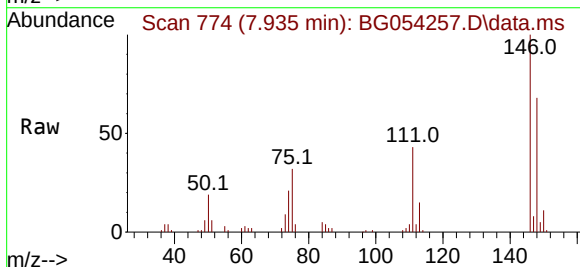
Manual Integrations
APPROVED

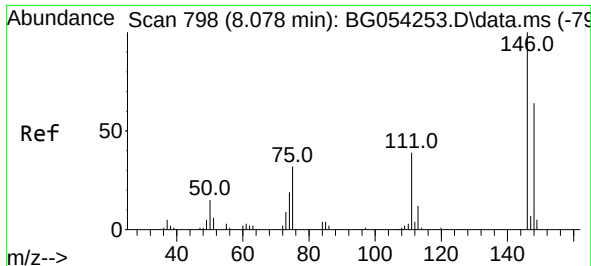
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#12
1,3-Dichlorobenzene
Concen: 40.767 ng
RT: 7.935 min Scan# 774
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

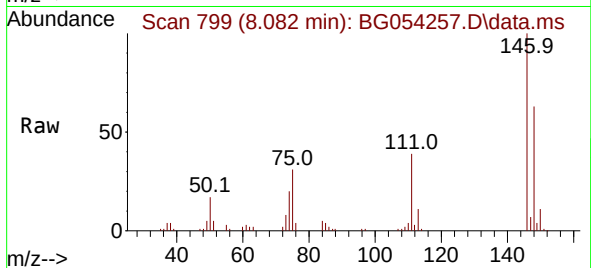
Tgt Ion:146 Resp: 56697
Ion Ratio Lower Upper
146 100
148 67.7 46.1 69.1
75 31.7 27.6 41.4





#13
1,4-Dichlorobenzene
Concen: 41.873 ng
RT: 8.082 min Scan# 798
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

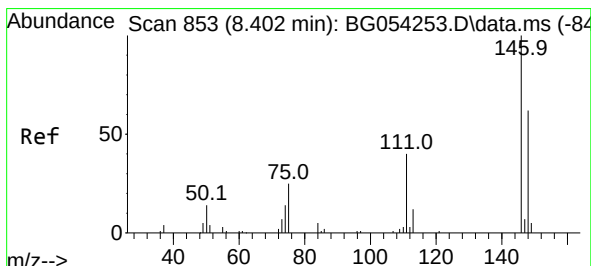
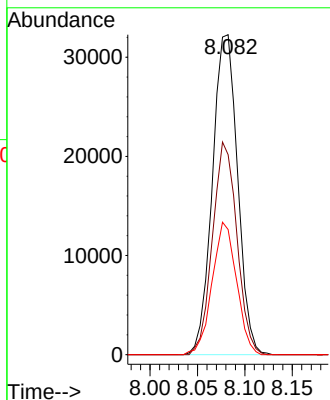
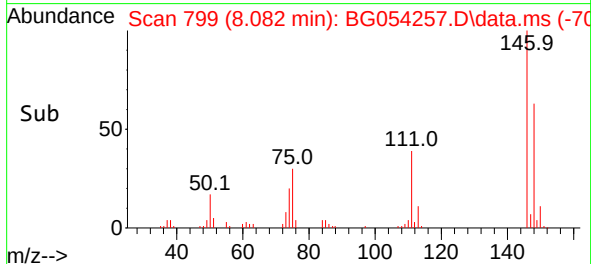
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



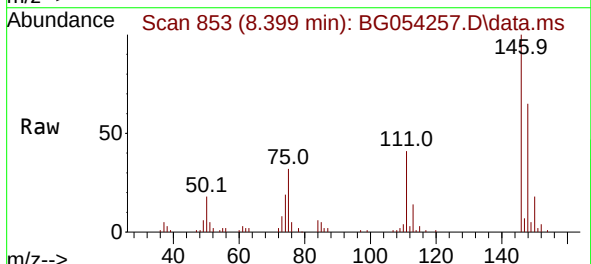
Tgt Ion:146 Resp: 5967
Ion Ratio Lower Upper
146 100
148 62.5 51.5 77.3
111 39.1 33.9 50.9

Manual Integrations
APPROVED

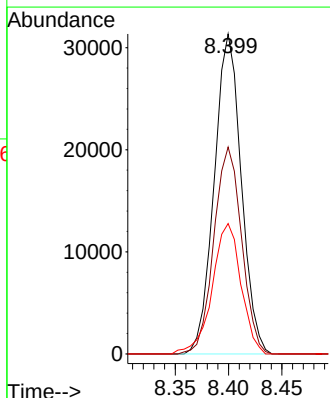
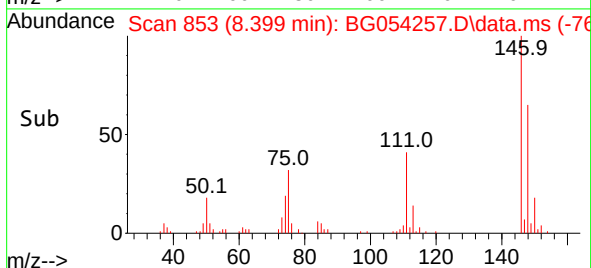
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

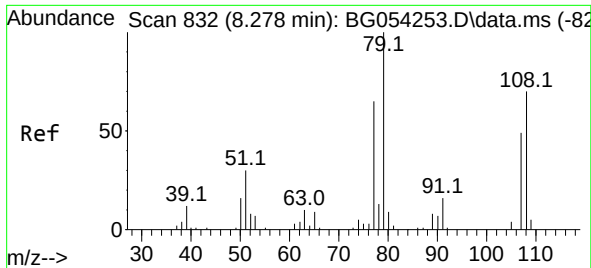


#14
1,2-Dichlorobenzene
Concen: 40.330 ng
RT: 8.399 min Scan# 853
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:146 Resp: 55190
Ion Ratio Lower Upper
146 100
148 64.7 52.6 78.8
111 40.8 34.5 51.7





#15
Benzyl Alcohol
Concen: 40.081 ng
RT: 8.282 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

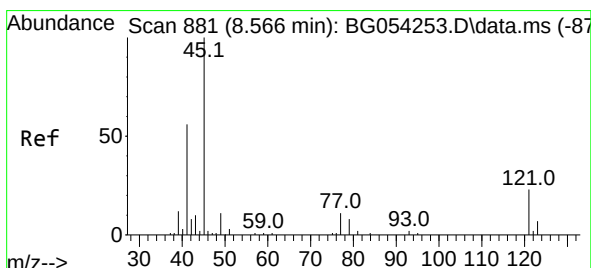
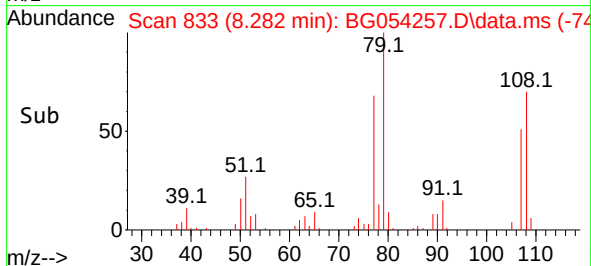
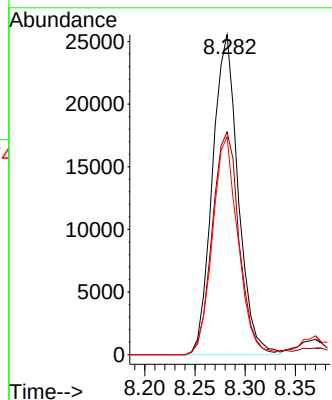
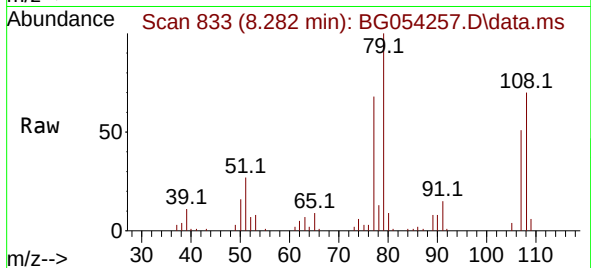
ClientSampleId :

ICVBG071222

Tgt Ion: 79 Resp: 4554
Ion Ratio Lower Upper
79 100
108 69.6 53.7 80.5
77 68.1 52.2 78.4

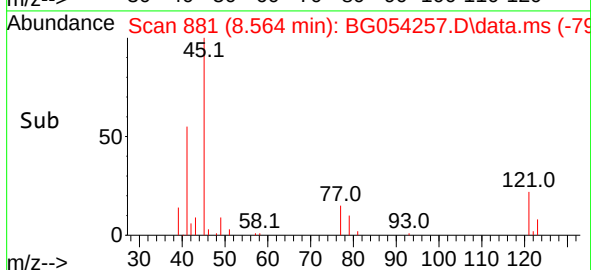
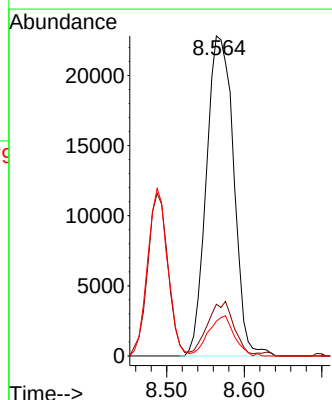
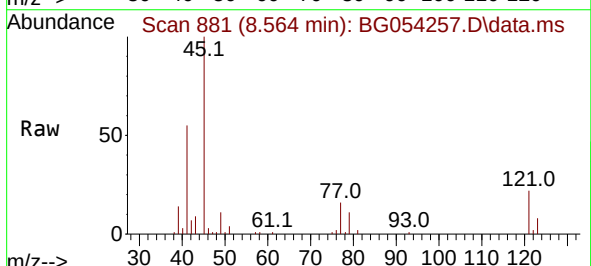
Manual Integrations
APPROVED

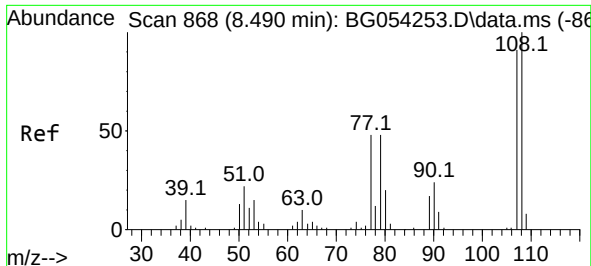
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.221 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 45 Resp: 55658
Ion Ratio Lower Upper
45 100
77 16.2 0.0 32.7
79 10.9 0.0 29.7





#17

2-Methylphenol

Concen: 40.330 ng

RT: 8.488 min Scan# 868

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

Tgt Ion:107 Resp: 40970

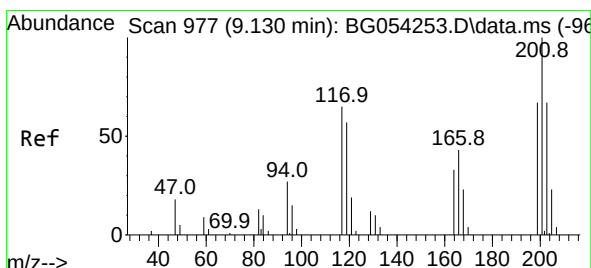
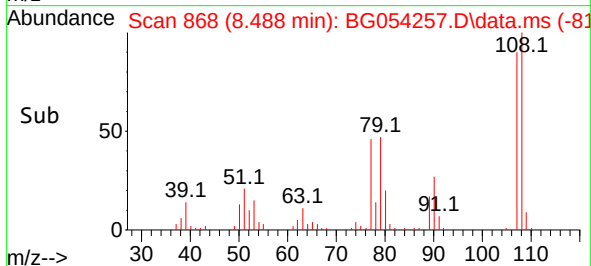
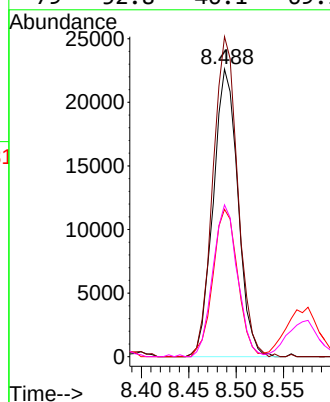
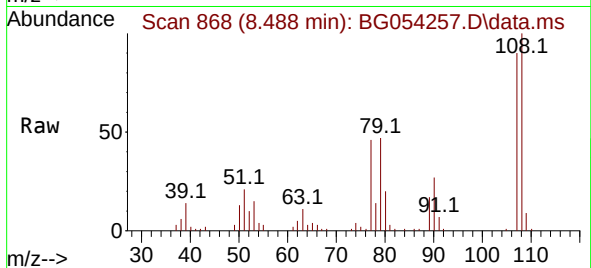
Ion	Ratio	Lower	Upper
107	100		
108	111.3	85.4	128.0
77	51.3	46.2	69.2
79	52.8	46.1	69.1

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#18

Hexachloroethane

Concen: 41.867 ng

RT: 9.128 min Scan# 977

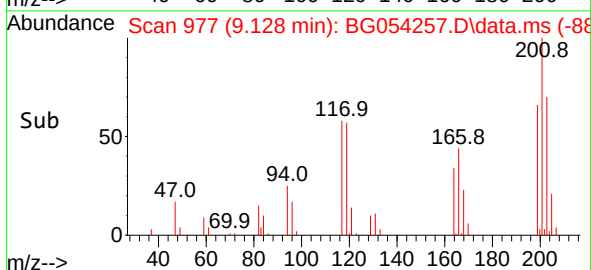
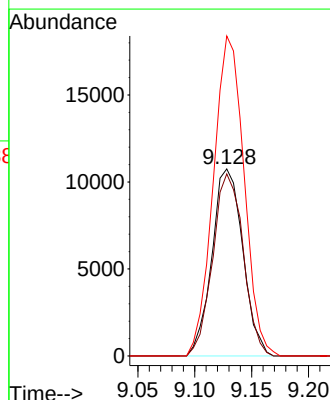
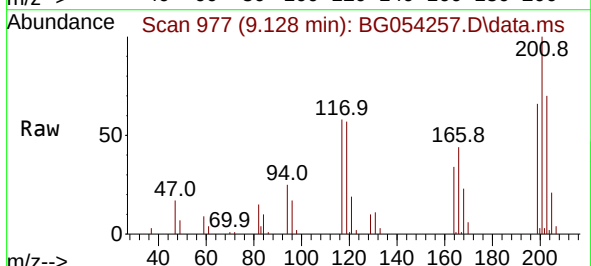
Delta R.T. -0.002 min

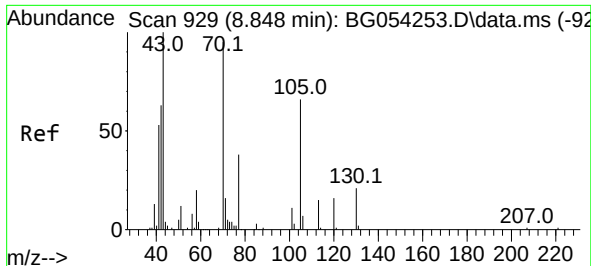
Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Tgt Ion:117 Resp: 20301

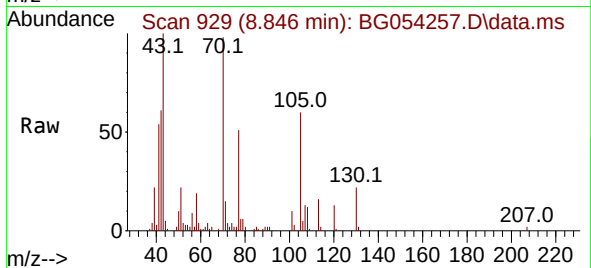
Ion	Ratio	Lower	Upper
117	100		
119	97.3	75.0	112.6
201	171.1	89.0	133.6#





#19
n-Nitroso-di-n-propylamine
Concen: 40.020 ng
RT: 8.846 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

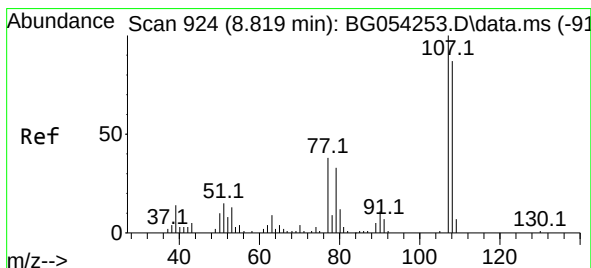
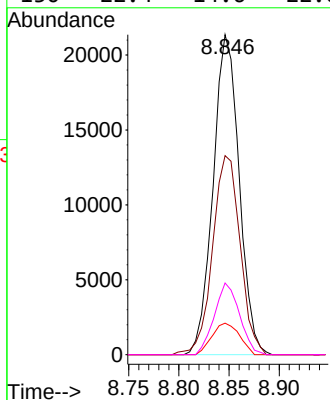
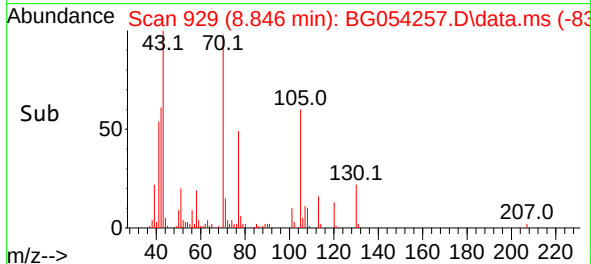
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



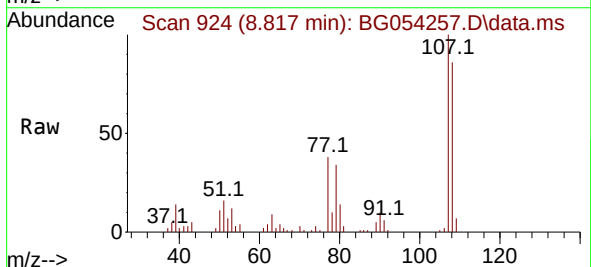
Tgt Ion: 70 Resp: 38509
Ion Ratio Lower Upper
70 100
42 62.2 47.3 70.9
101 9.9 7.0 10.4
130 22.4 14.6 22.0#

Manual Integrations
APPROVED

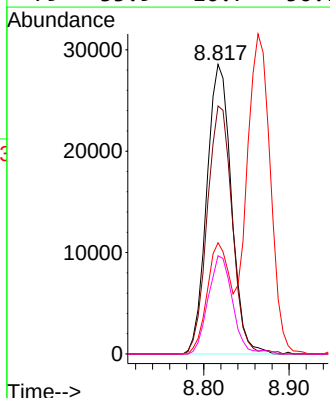
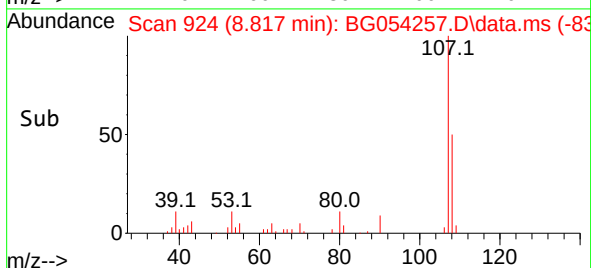
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

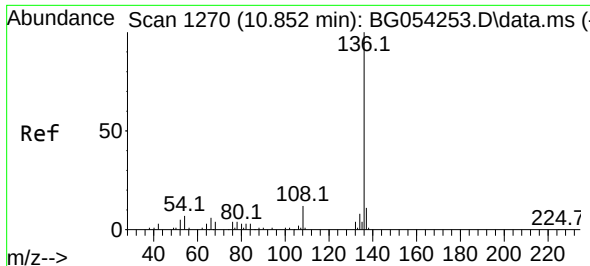


#20
3+4-Methylphenols
Concen: 40.076 ng
RT: 8.817 min Scan# 924
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:107 Resp: 57132
Ion Ratio Lower Upper
107 100
108 85.7 67.5 107.5
77 38.4 20.3 60.3
79 33.9 16.7 56.7





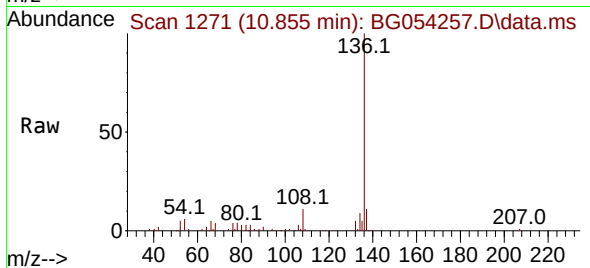
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.855 min Scan# 1270
Delta R.T. 0.003 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

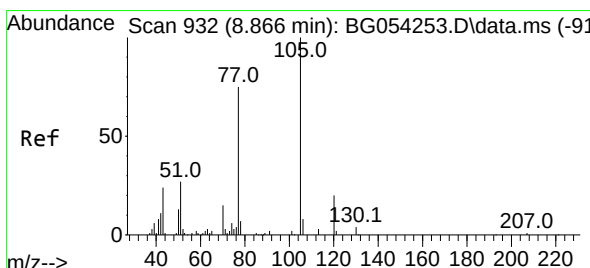
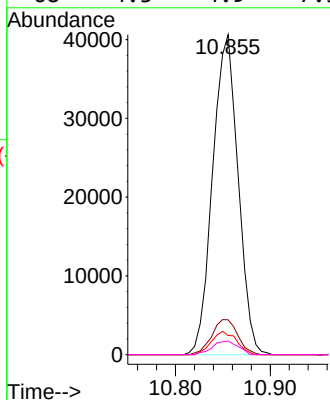
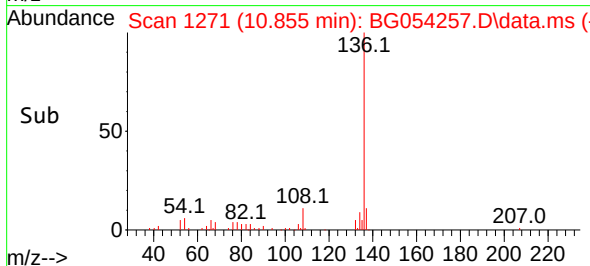


Tgt Ion:136 Resp: 7580
Ion Ratio Lower Upper
136 100
137 10.9 8.5 12.7
54 6.0 7.4 11.2
68 4.3 4.9 7.3#

Manual Integrations

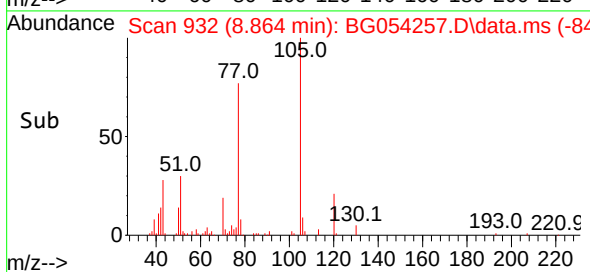
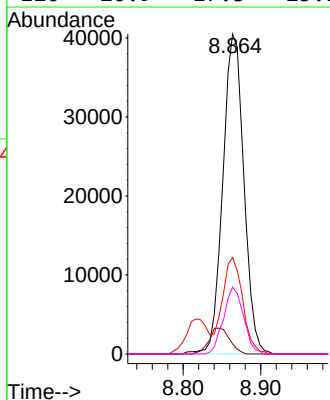
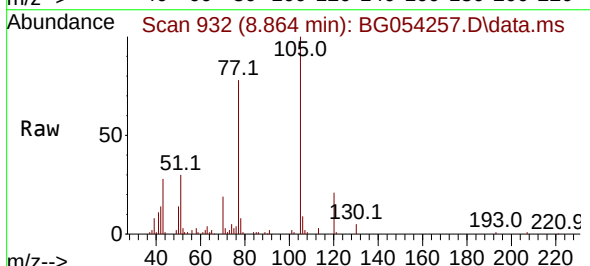
APPROVED

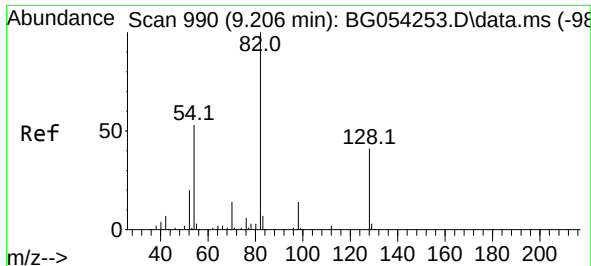
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#22
Acetophenone
Concen: 41.746 ng
RT: 8.864 min Scan# 932
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:105 Resp: 76478
Ion Ratio Lower Upper
105 100
71 3.2 1.1 1.7#
51 30.1 25.4 38.0
120 20.9 17.3 25.9





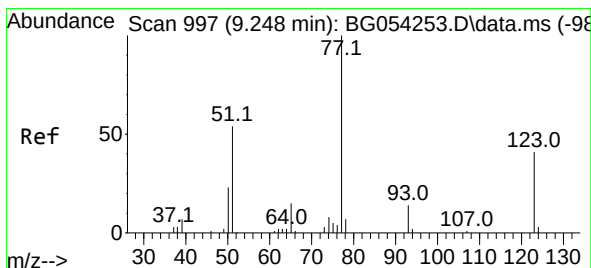
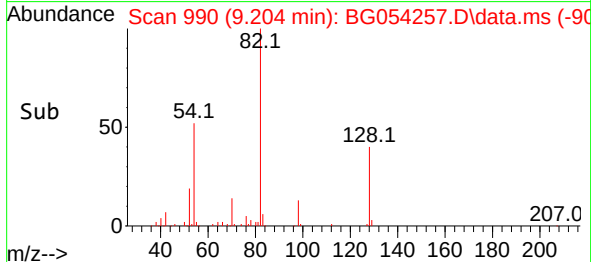
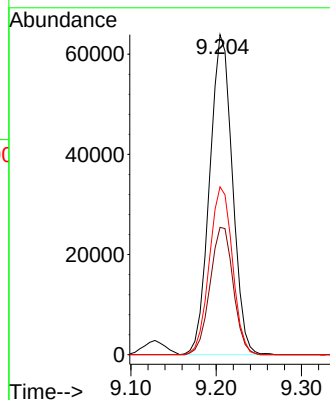
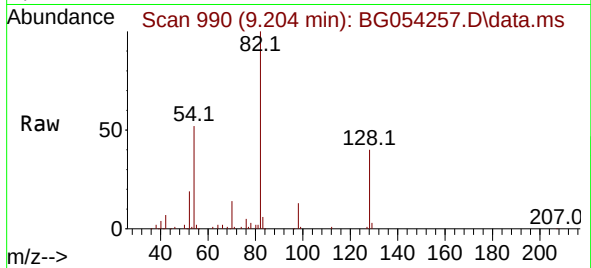
#23
Nitrobenzene-d5
Concen: 84.841 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

Tgt Ion: 82 Resp: 118514
Ion Ratio Lower Upper
82 100
128 39.8 27.9 41.9
54 52.5 41.2 61.8

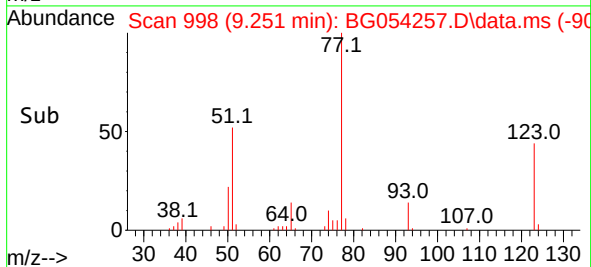
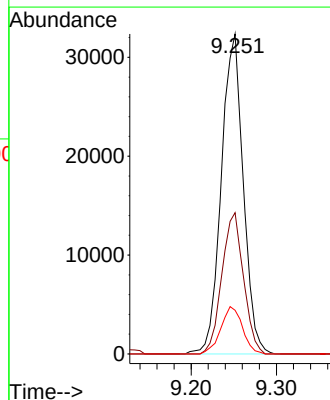
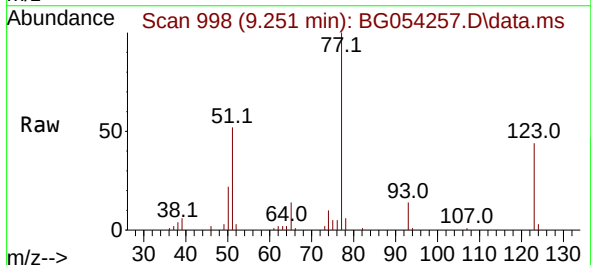
Manual Integrations
APPROVED

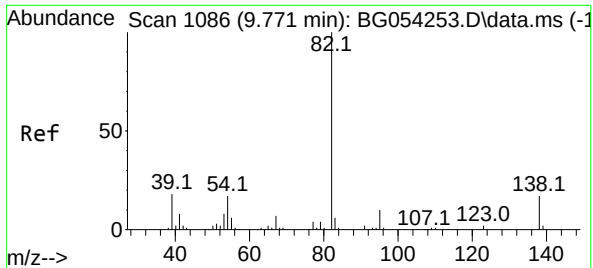
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#24
Nitrobenzene
Concen: 42.155 ng
RT: 9.251 min Scan# 998
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 77 Resp: 57891
Ion Ratio Lower Upper
77 100
123 44.2 27.4 41.0#
65 13.6 11.4 17.0





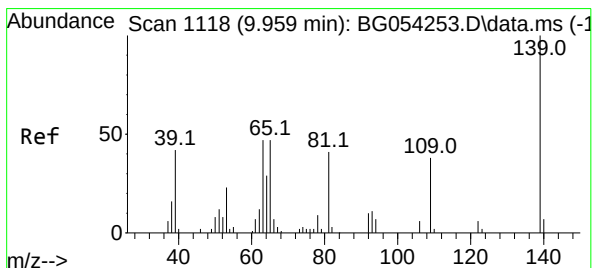
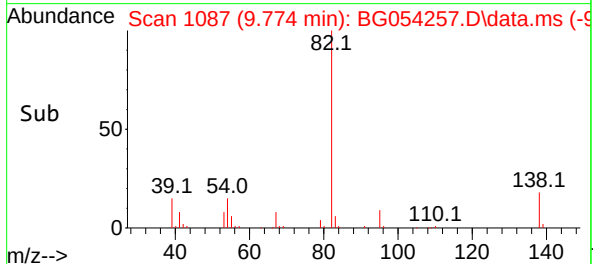
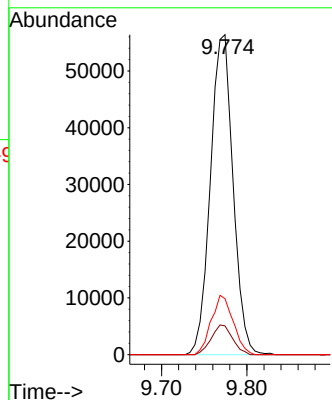
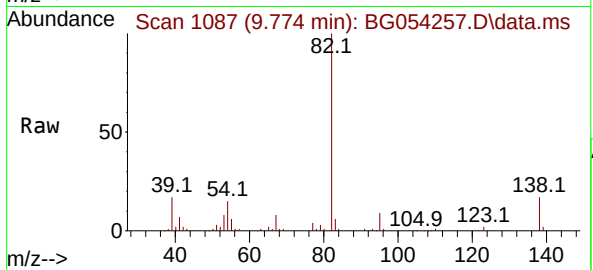
#25
Isophorone
Concen: 41.208 ng
RT: 9.774 min Scan# 1086
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

Tgt Ion: 82 Resp: 10413
Ion Ratio Lower Upper
82 100
95 9.0 6.2 9.4
138 17.5 11.6 17.4

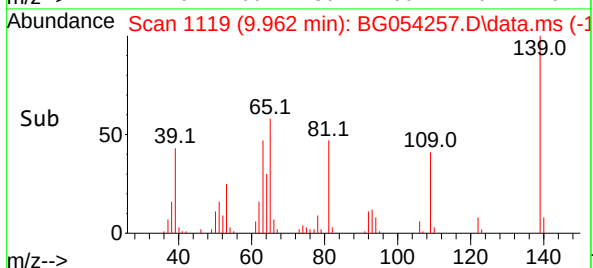
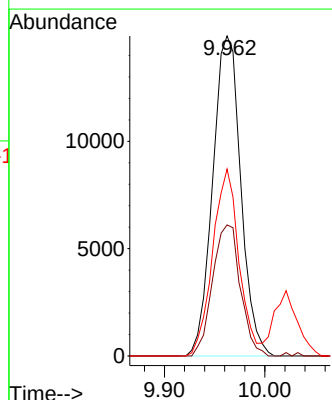
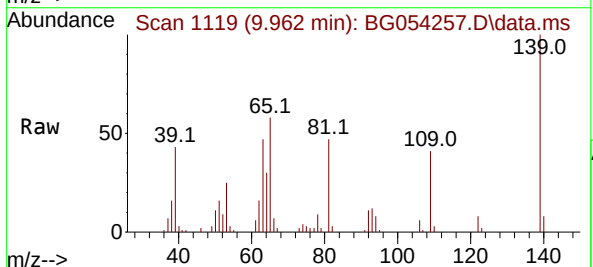
Manual Integrations
APPROVED

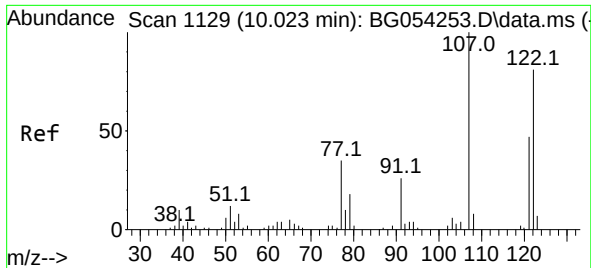
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#26
2-Nitrophenol
Concen: 42.797 ng
RT: 9.962 min Scan# 1119
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:139 Resp: 28955
Ion Ratio Lower Upper
139 100
109 40.9 36.1 54.1
65 58.4 55.8 83.6





#27
2,4-Dimethylphenol
Concen: 42.625 ng
RT: 10.021 min Scan# 1129
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

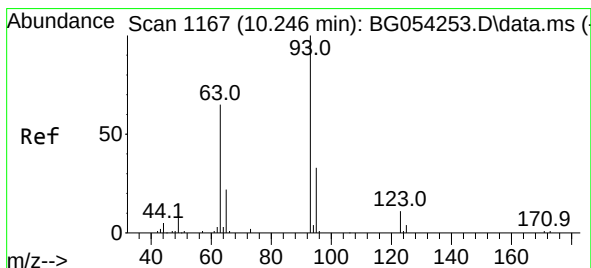
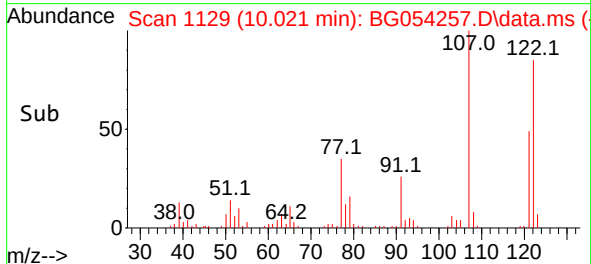
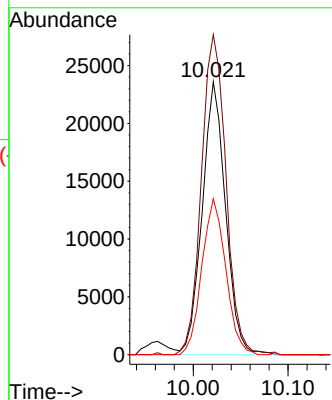
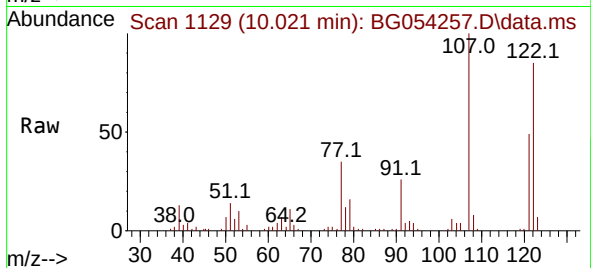
ICVBG071222

Tgt Ion:122 Resp: 40339
Ion Ratio Lower Upper
122 100
107 117.3 109.4 164.0
121 57.1 48.7 73.1

Manual Integrations

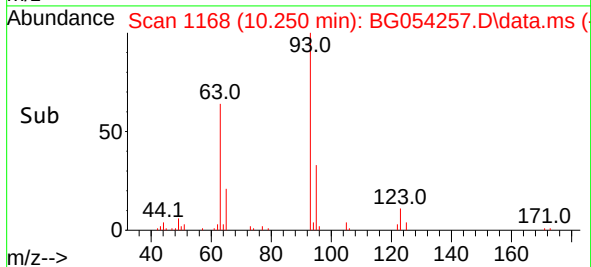
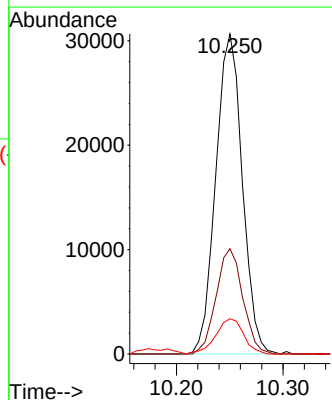
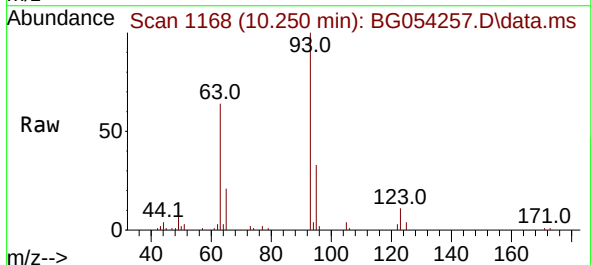
APPROVED

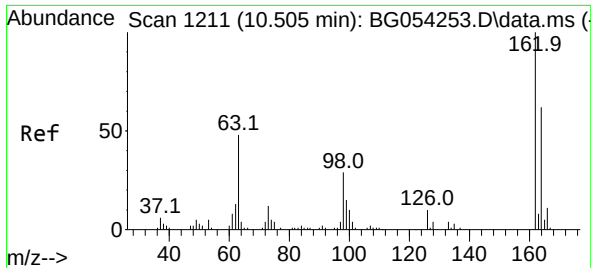
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#28
bis(2-Chloroethoxy)methane
Concen: 41.105 ng
RT: 10.250 min Scan# 1168
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion: 93 Resp: 52875
Ion Ratio Lower Upper
93 100
95 32.9 26.9 40.3
123 11.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.252 ng

RT: 10.503 min Scan# 1211

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

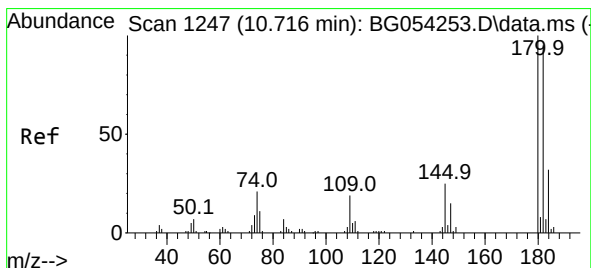
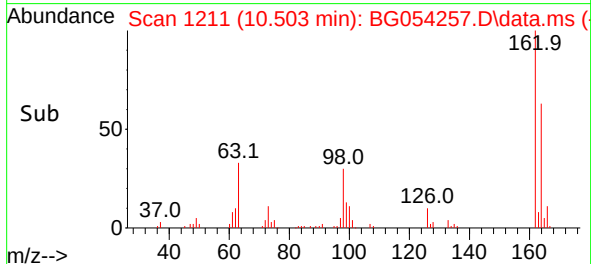
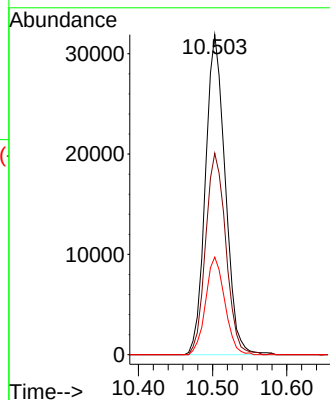
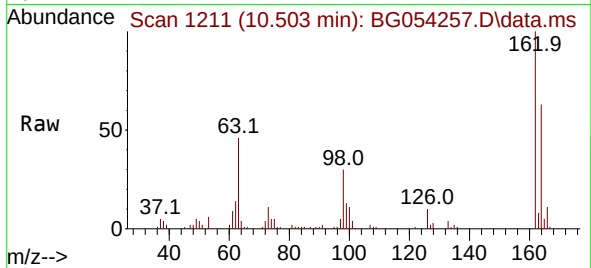
Tgt Ion:162	Resp:	5932
Ion Ratio	Lower	Upper
162	100	
164	62.9	46.6 86.6
98	30.5	22.8 62.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 42.142 ng

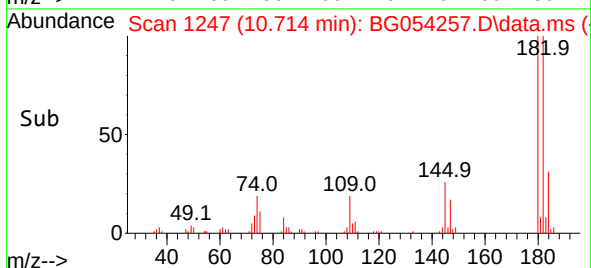
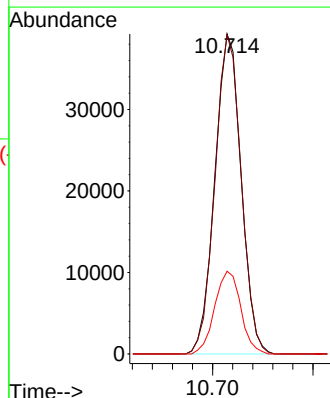
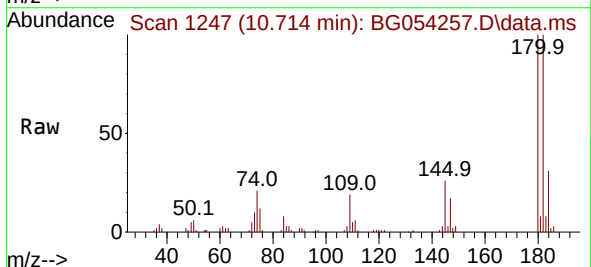
RT: 10.714 min Scan# 1247

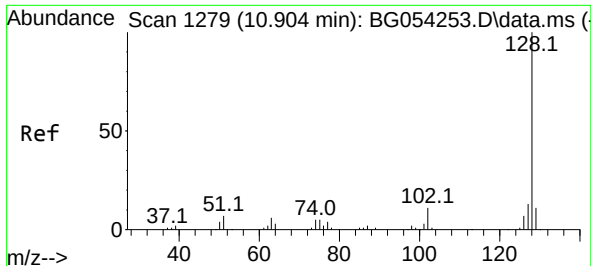
Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

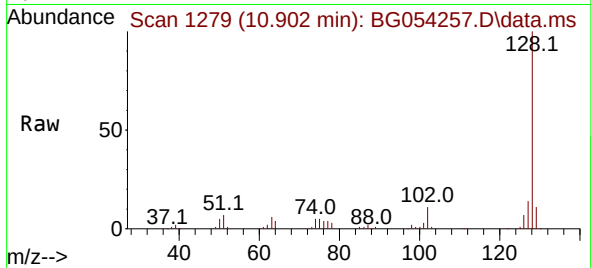
Tgt Ion:180	Resp:	71317
Ion Ratio	Lower	Upper
180	100	
182	99.7	76.6 115.0
145	25.8	25.0 37.4





#31
Naphthalene
Concen: 41.541 ng
RT: 10.902 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

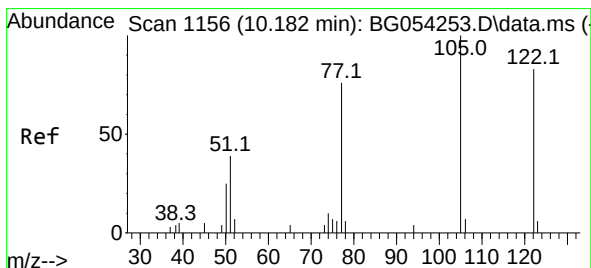
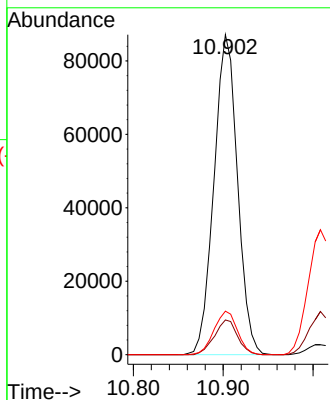
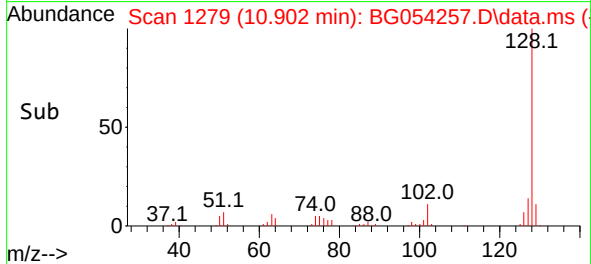
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



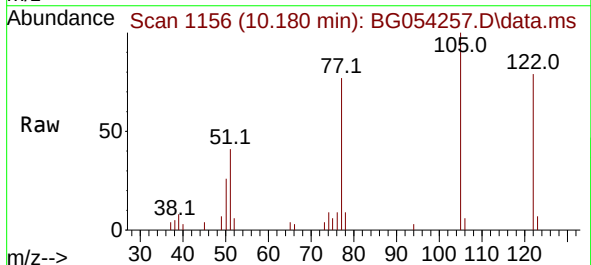
Tgt Ion:128 Resp: 15835
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.6 11.1 16.7

Manual Integrations
APPROVED

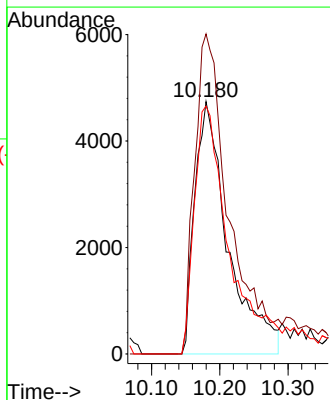
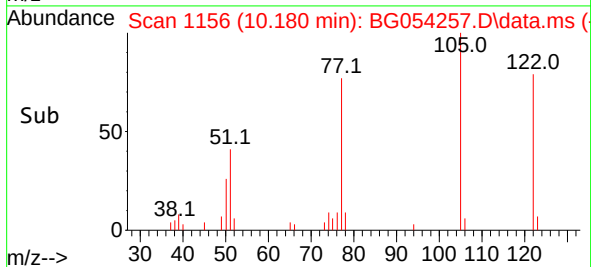
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

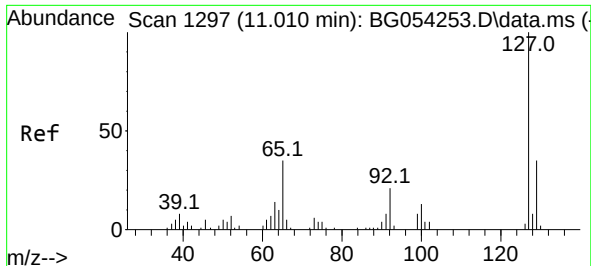


#32
Benzoic acid
Concen: 37.496 ng
RT: 10.180 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:122 Resp: 16093
Ion Ratio Lower Upper
122 100
105 126.8 111.8 151.8
77 98.2 109.4 149.4#





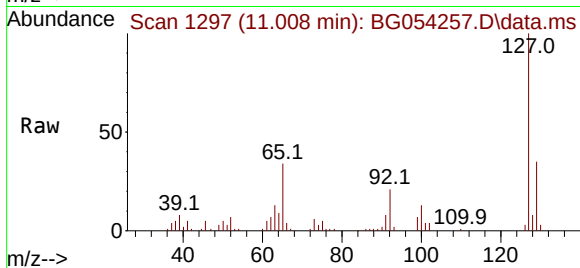
#33
4-Chloroaniline
Concen: 42.361 ng
RT: 11.008 min Scan# 1297
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

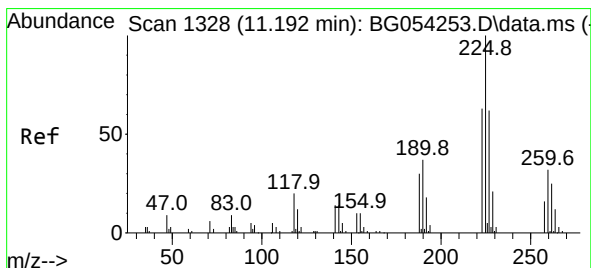
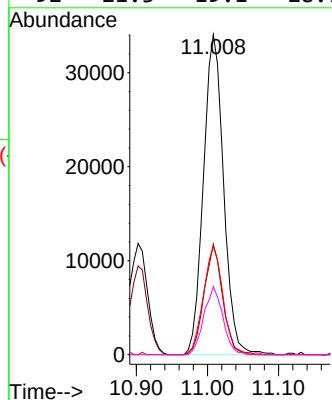
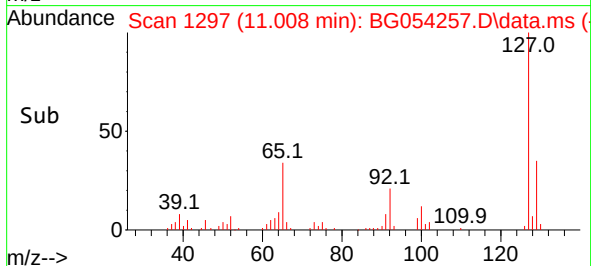


Tgt Ion:127 Resp: 6715
Ion Ratio Lower Upper
127 100
129 34.5 26.3 39.5
65 33.9 31.1 46.7
92 21.3 19.1 28.7

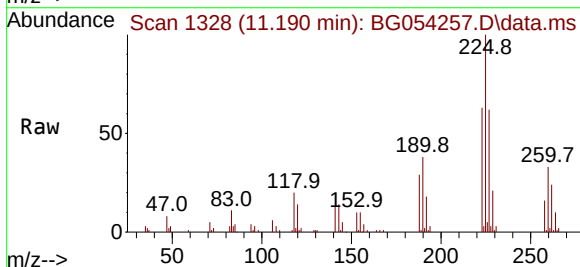
Manual Integrations

APPROVED

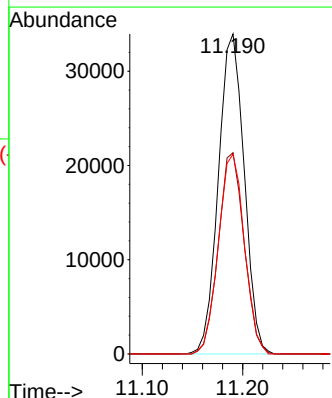
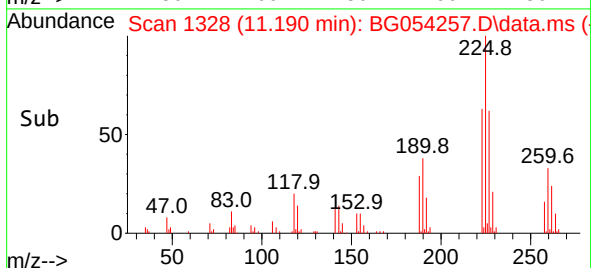
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

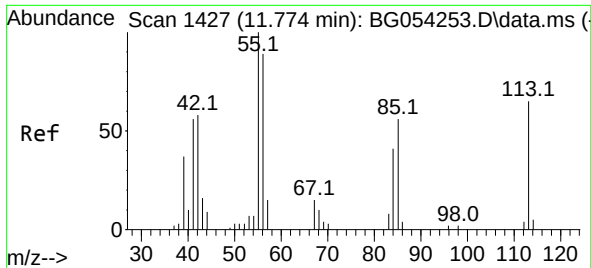


#34
Hexachlorobutadiene
Concen: 43.130 ng
RT: 11.190 min Scan# 1328
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:225 Resp: 60563
Ion Ratio Lower Upper
225 100
223 62.9 48.9 73.3
227 65.5 52.8 79.2





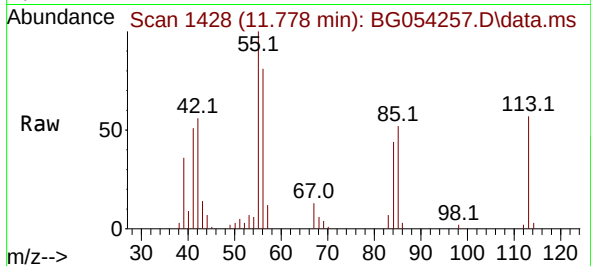
#35
 Caprolactam
 Concen: 41.275 ng
 RT: 11.778 min Scan# 1428
 Delta R.T. 0.004 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

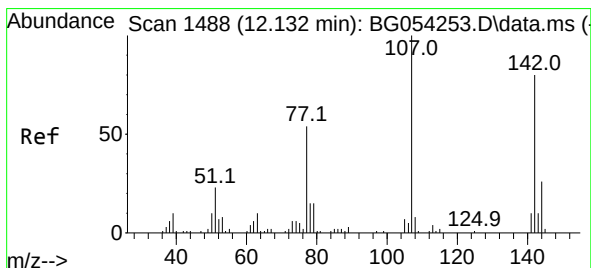
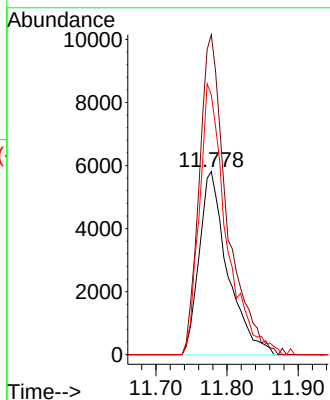
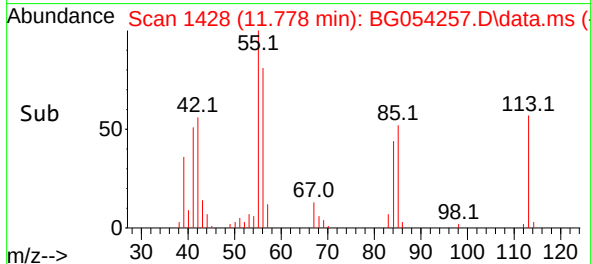


Tgt Ion:113 Resp: 1612
 Ion Ratio Lower Upper
 113 100
 55 174.8 169.8 209.8
 56 142.0 141.2 181.2

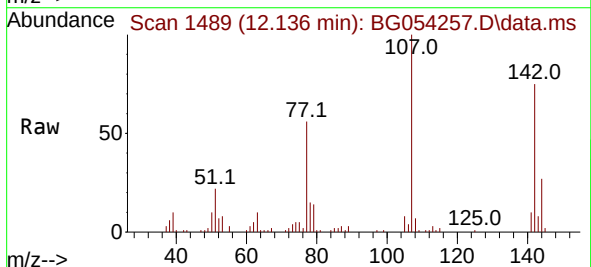
Manual Integrations

APPROVED

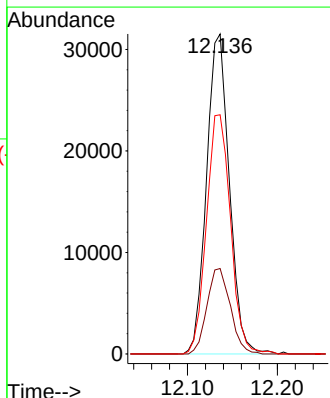
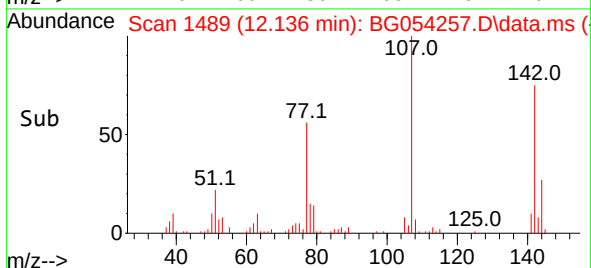
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

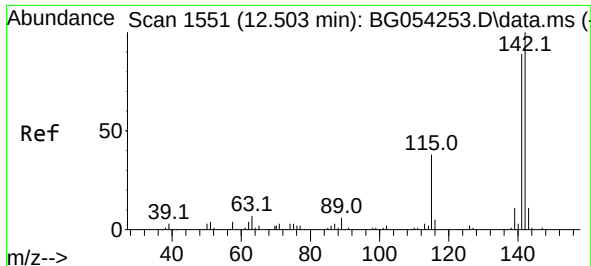


#36
 4-Chloro-3-methylphenol
 Concen: 42.133 ng
 RT: 12.136 min Scan# 1489
 Delta R.T. 0.004 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29



Tgt Ion:107 Resp: 55600
 Ion Ratio Lower Upper
 107 100
 144 26.7 18.5 27.7
 142 74.8 55.0 82.4





#37
2-Methylnaphthalene
Concen: 41.539 ng
RT: 12.506 min Scan# 1551
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

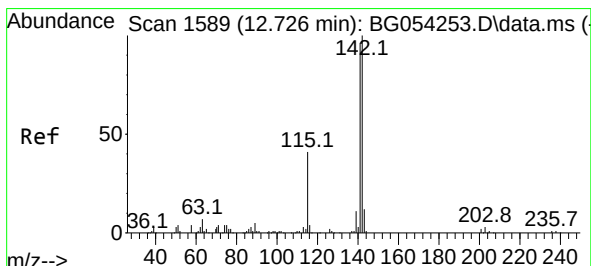
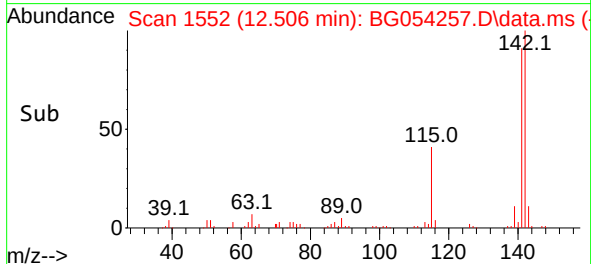
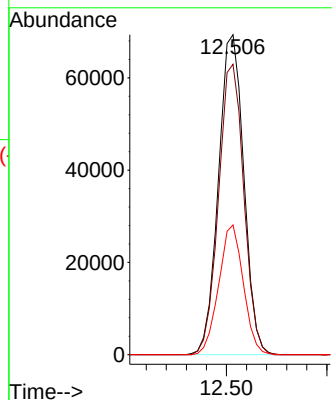
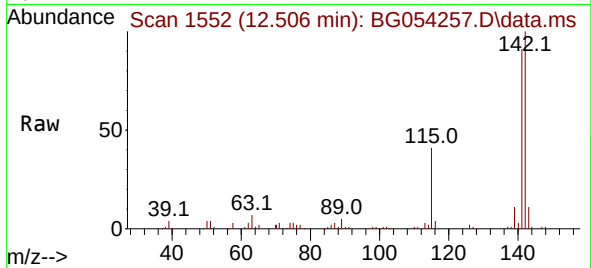
ICVBG071222

Tgt Ion:142 Resp: 121350
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5
115 40.5 33.7 50.5

Manual Integrations

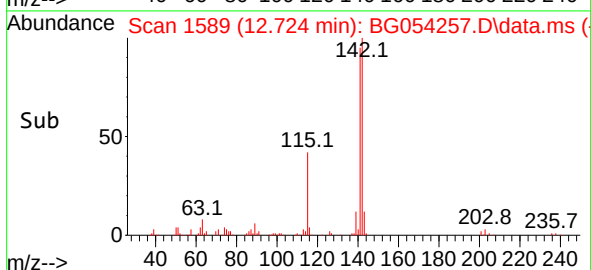
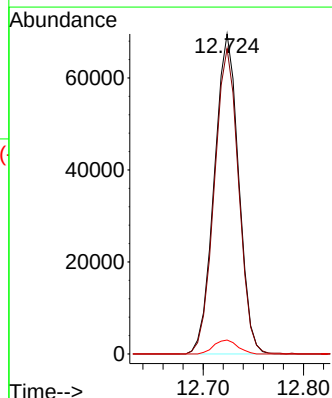
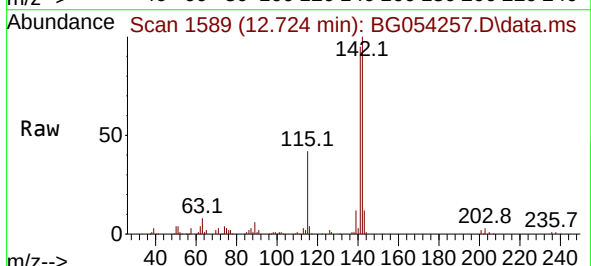
APPROVED

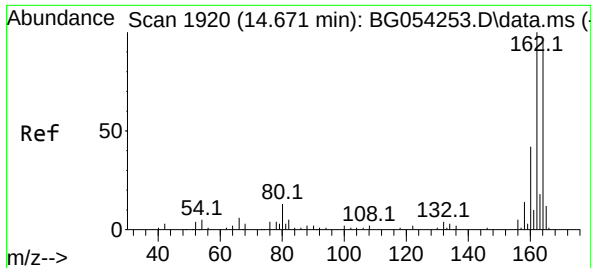
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#38
1-Methylnaphthalene
Concen: 41.244 ng
RT: 12.724 min Scan# 1589
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

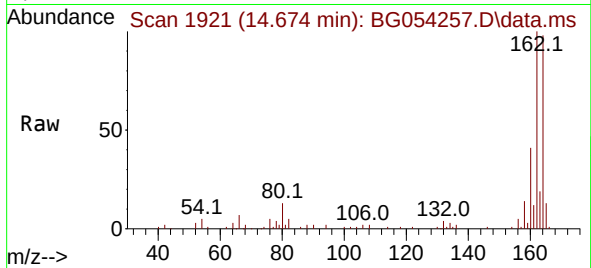
Tgt Ion:142 Resp: 116979
Ion Ratio Lower Upper
142 100
141 95.4 76.4 114.6
116 4.4 3.3 4.9





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.674 min Scan# 1920
Delta R.T. 0.003 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

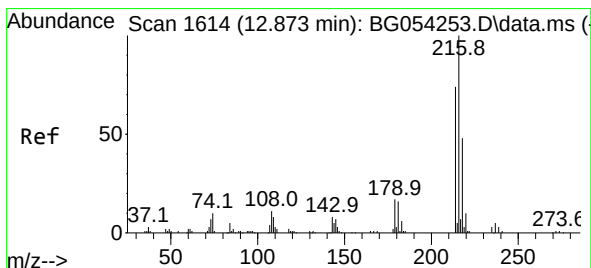
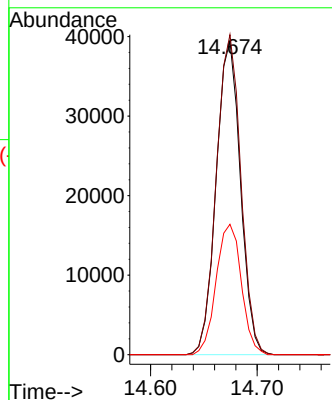
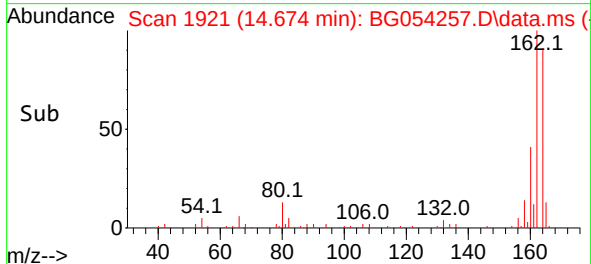
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



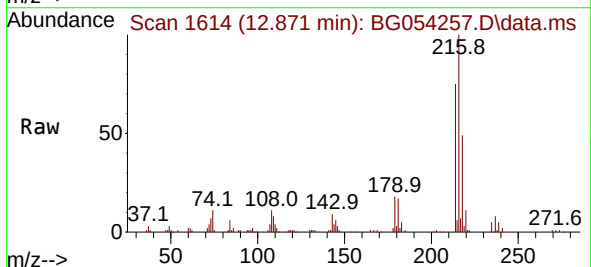
Tgt Ion:164 Resp: 62139
Ion Ratio Lower Upper
164 100
162 102.0 82.3 123.5
160 41.6 34.2 51.2

Manual Integrations
APPROVED

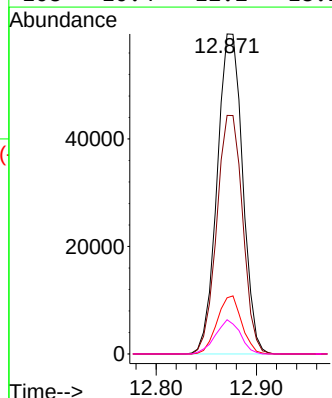
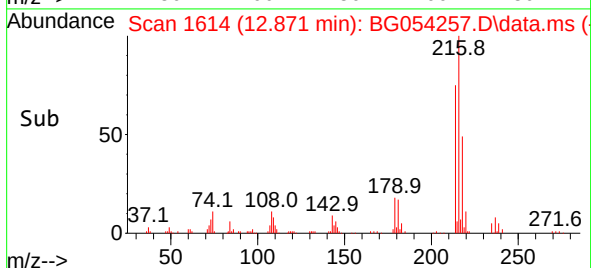
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

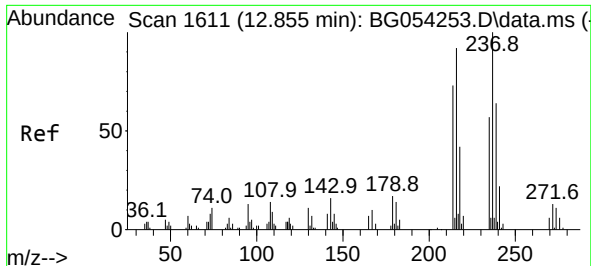


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.527 ng
RT: 12.871 min Scan# 1614
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



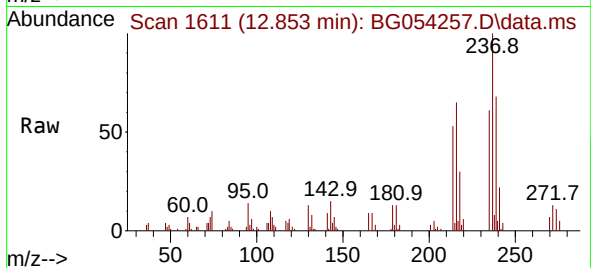
Tgt Ion:216 Resp: 104745
Ion Ratio Lower Upper
216 100
214 75.7 62.9 94.3
179 17.5 16.1 24.1
108 10.4 12.2 18.2#





#41
Hexachlorocyclopentadiene
Concen: 40.628 ng
RT: 12.853 min Scan# 1611
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

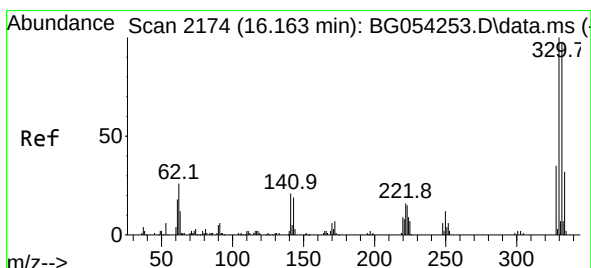
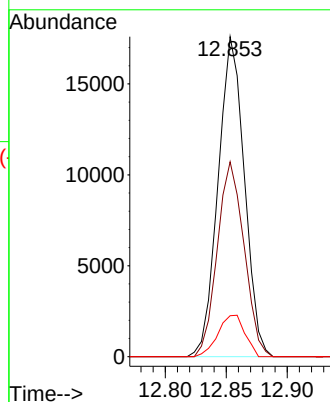
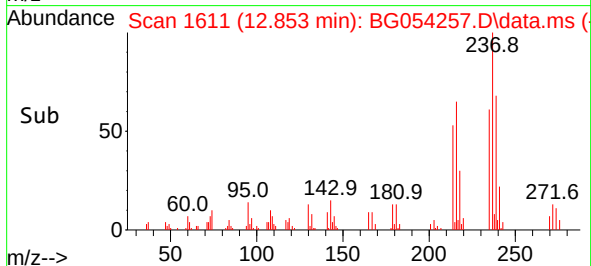
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



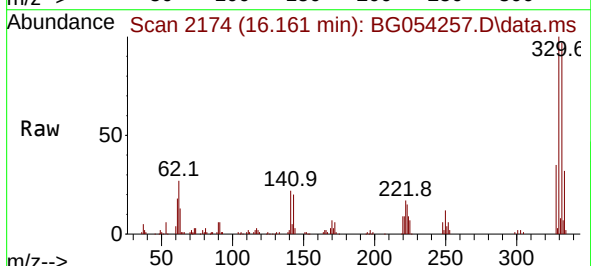
Tgt Ion:237 Resp: 2640
Ion Ratio Lower Upper
237 100
235 60.9 43.5 83.5
272 12.8 0.0 30.1

Manual Integrations
APPROVED

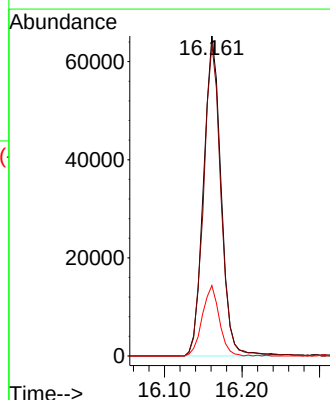
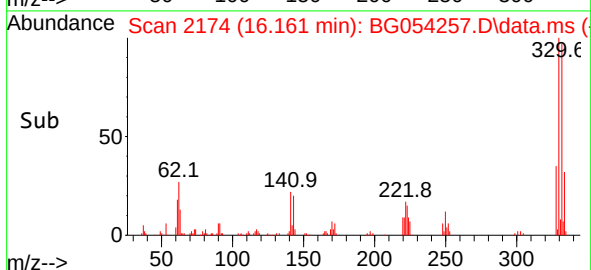
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

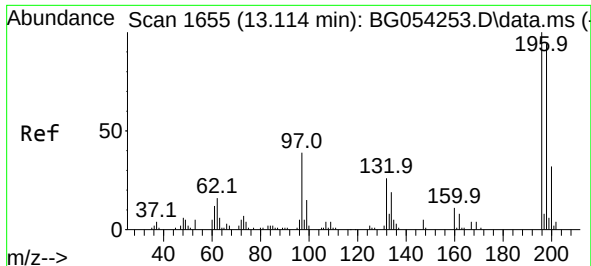


#42
2,4,6-Tribromophenol
Concen: 84.870 ng
RT: 16.161 min Scan# 2174
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:330 Resp: 102157
Ion Ratio Lower Upper
330 100
332 96.8 76.0 114.0
141 21.3 27.1 40.7#





#43
2,4,6-Trichlorophenol
Concen: 41.932 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

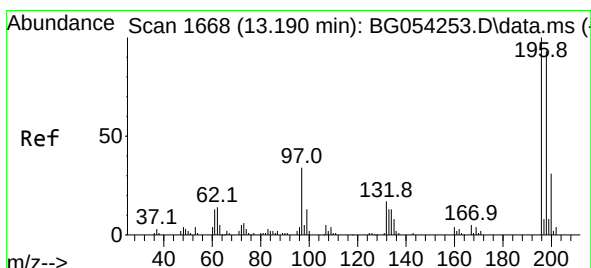
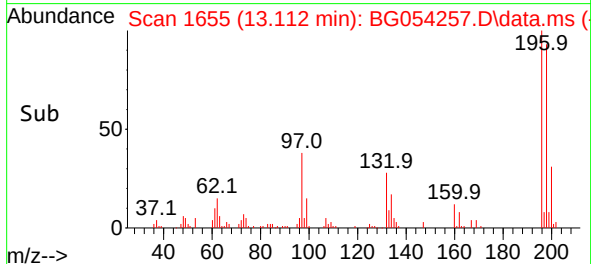
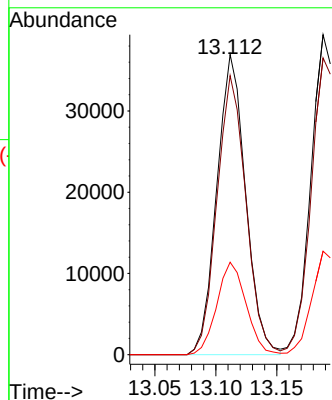
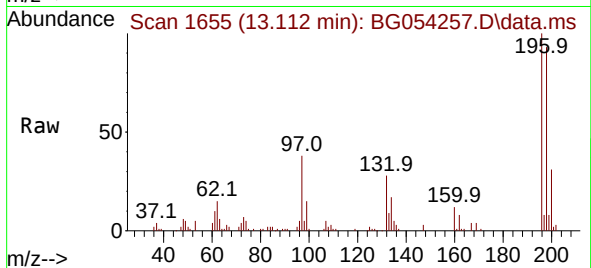
ICVBG071222

Tgt Ion:196 Resp: 6074
Ion Ratio Lower Upper
196 100
198 93.0 74.1 111.1
200 30.8 24.7 37.1

Manual Integrations

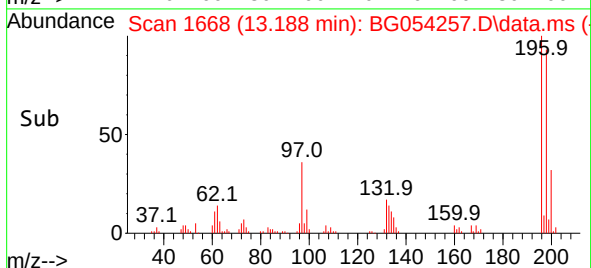
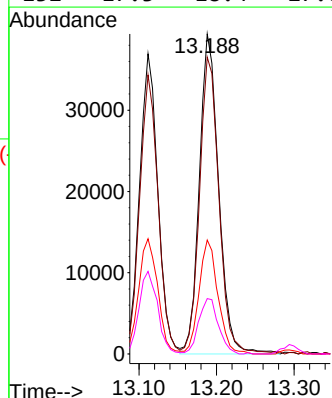
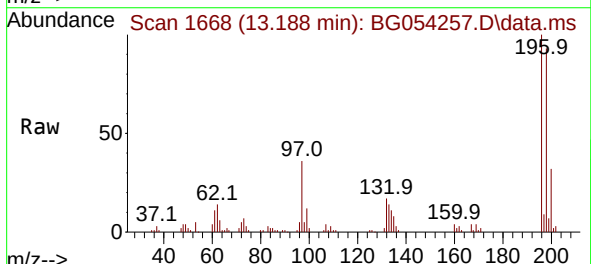
APPROVED

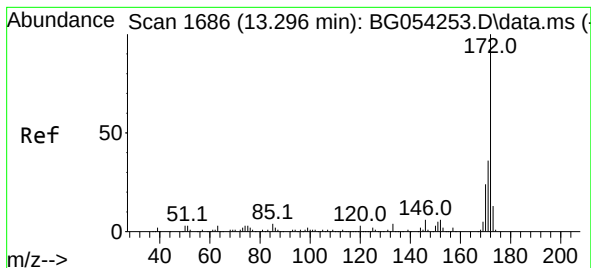
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#44
2,4,5-Trichlorophenol
Concen: 43.134 ng
RT: 13.188 min Scan# 1668
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:196 Resp: 68347
Ion Ratio Lower Upper
196 100
198 92.7 76.8 115.2
97 35.6 39.8 59.6#
132 17.3 18.4 27.6#





#45
2-Fluorobiphenyl
Concen: 82.628 ng
RT: 13.294 min Scan# 1686
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

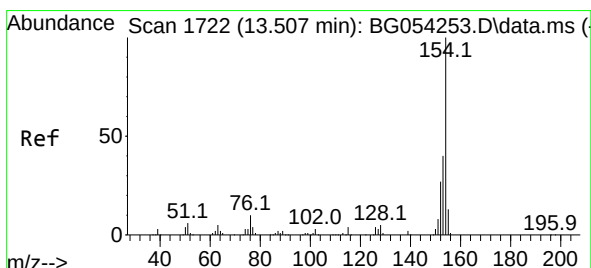
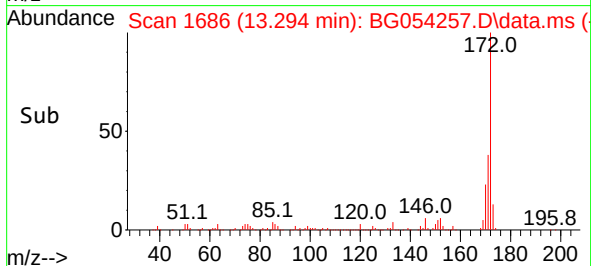
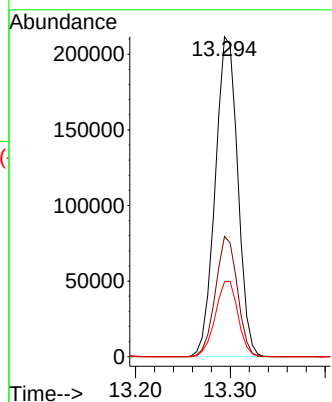
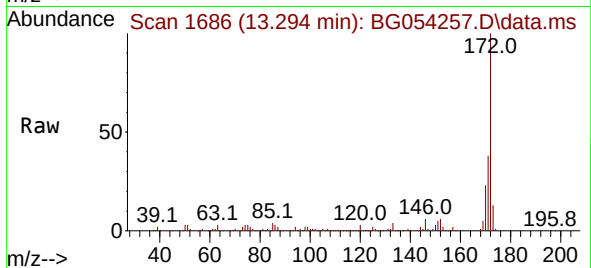
ICVBG071222

Tgt Ion:172 Resp: 349430
Ion Ratio Lower Upper
172 100
171 37.6 28.5 42.7
170 23.4 18.9 28.3

Manual Integrations

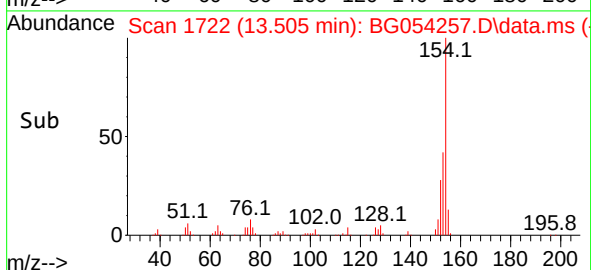
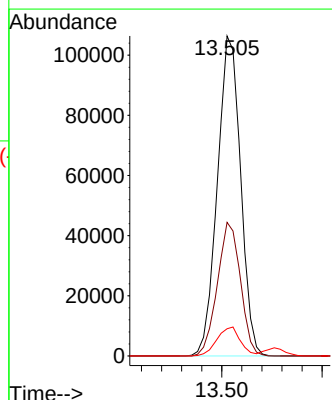
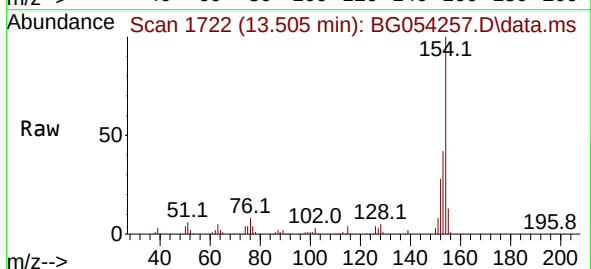
APPROVED

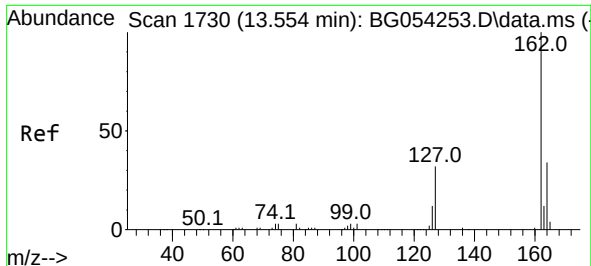
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#46
1,1'-Biphenyl
Concen: 40.827 ng
RT: 13.505 min Scan# 1722
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

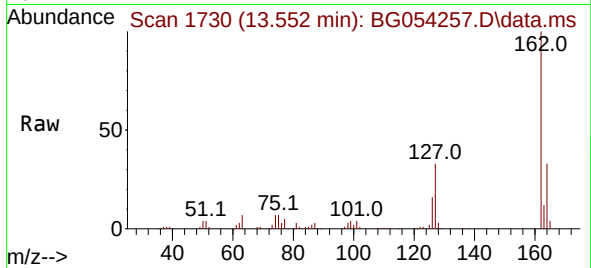
Tgt Ion:154 Resp: 170603
Ion Ratio Lower Upper
154 100
153 41.8 21.6 61.6
76 8.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 41.056 ng
RT: 13.552 min Scan# 1730
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

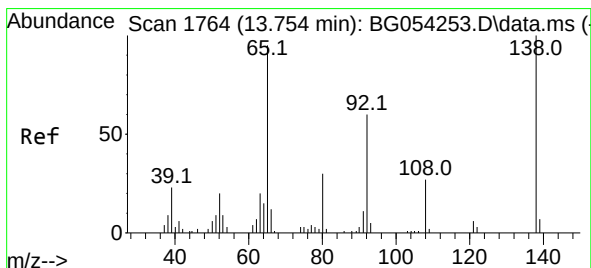
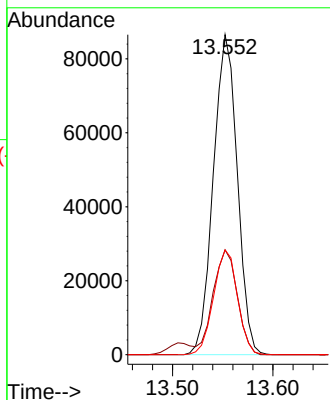
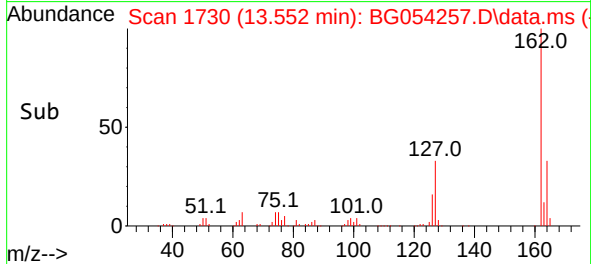
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



Tgt Ion:162 Resp: 143420
Ion Ratio Lower Upper
162 100
127 32.7 30.6 45.8
164 32.7 26.5 39.7

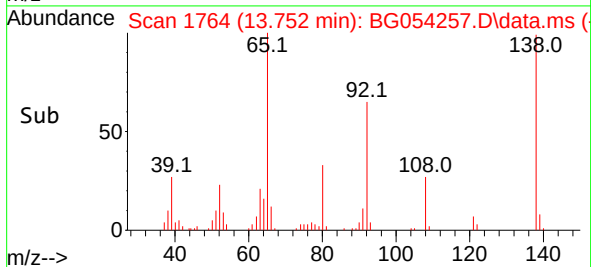
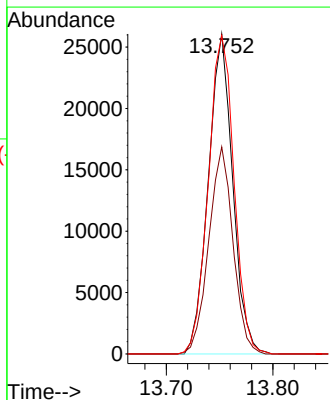
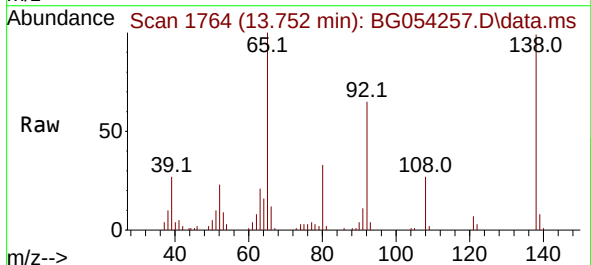
Manual Integrations
APPROVED

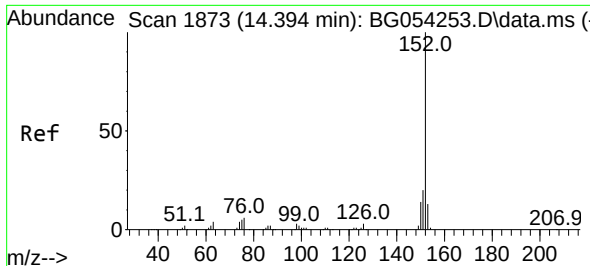
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#48
2-Nitroaniline
Concen: 41.869 ng
RT: 13.752 min Scan# 1764
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

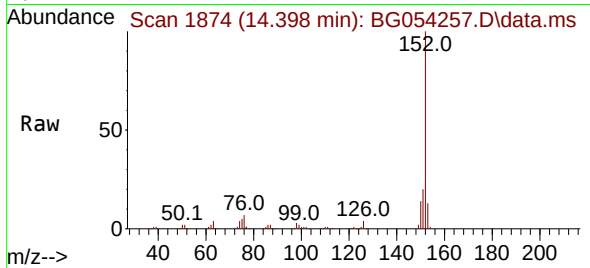
Tgt Ion: 65 Resp: 41395
Ion Ratio Lower Upper
65 100
92 64.7 51.5 77.3
138 99.5 71.3 106.9





#49
Acenaphthylene
Concen: 40.861 ng
RT: 14.398 min Scan# 1873
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

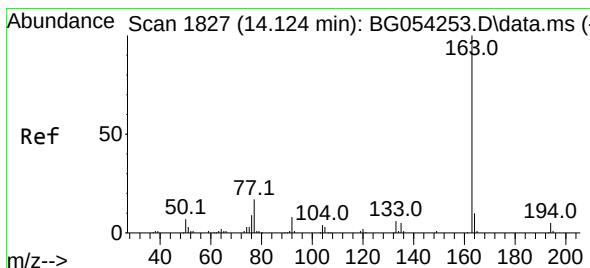
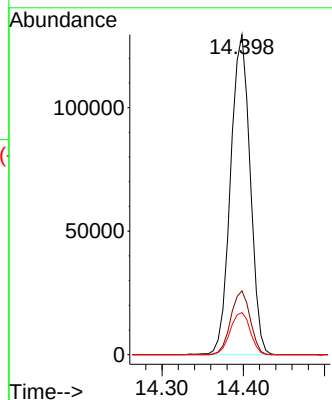
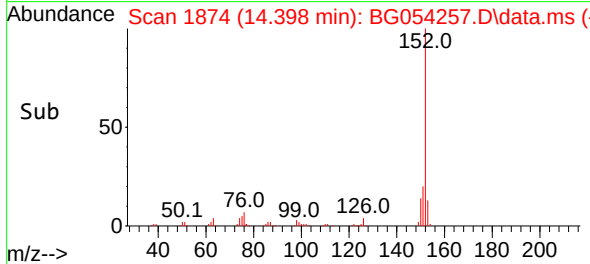
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



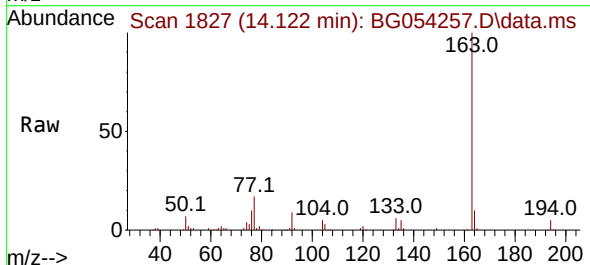
Tgt Ion:152 Resp: 216540
Ion Ratio Lower Upper
152 100
151 20.0 16.4 24.6
153 13.1 10.8 16.2

Manual Integrations
APPROVED

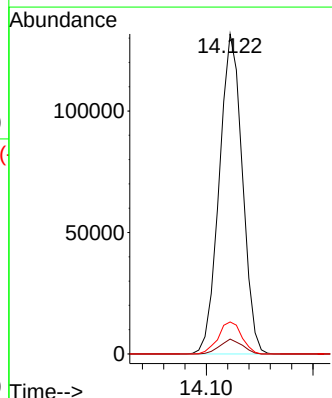
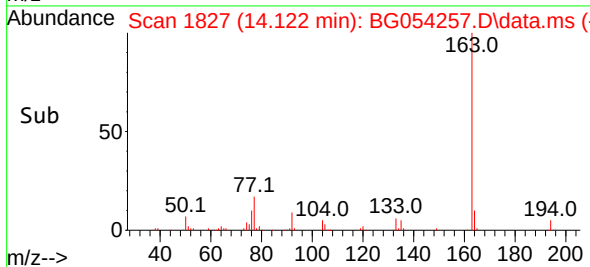
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

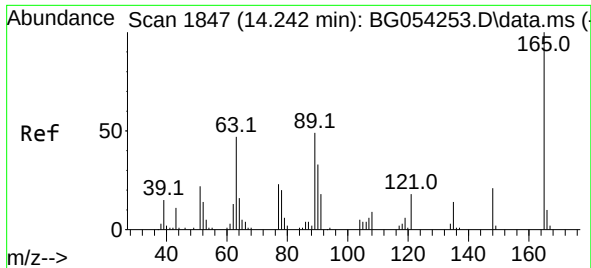


#50
Dimethylphthalate
Concen: 40.558 ng
RT: 14.122 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



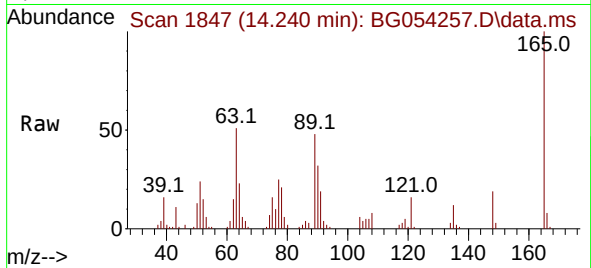
Tgt Ion:163 Resp: 197879
Ion Ratio Lower Upper
163 100
194 4.6 3.0 4.6#
164 10.0 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 41.238 ng
RT: 14.240 min Scan# 1847
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

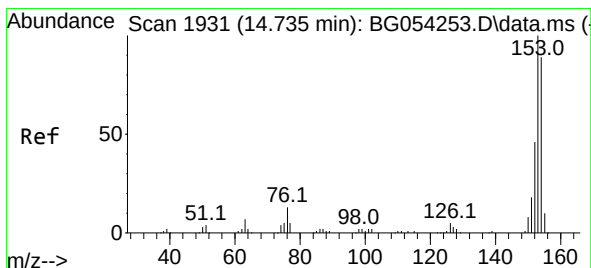
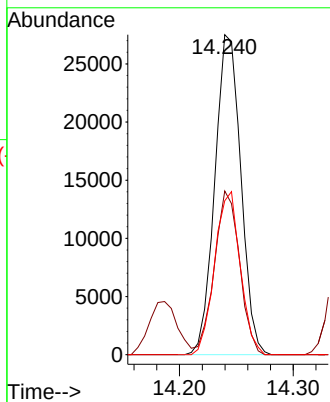
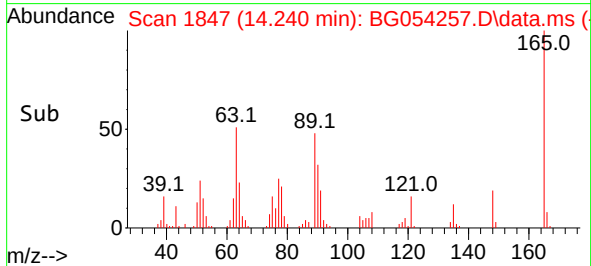
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



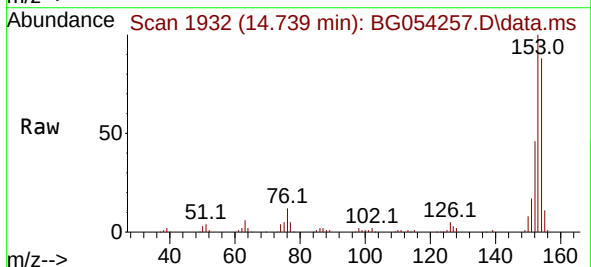
Tgt Ion:165 Resp: 4373
Ion Ratio Lower Upper
165 100
63 51.1 54.1 81.1
89 48.1 54.8 82.2

Manual Integrations
APPROVED

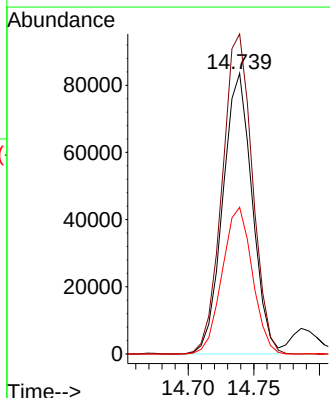
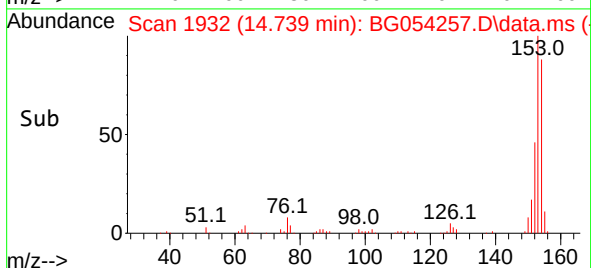
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

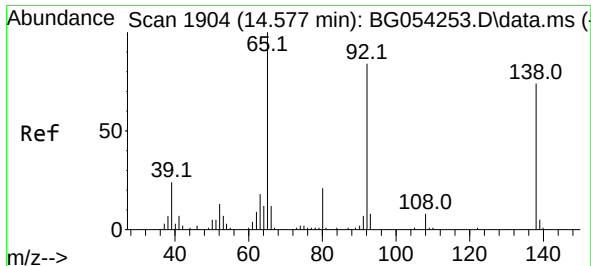


#52
Acenaphthene
Concen: 40.603 ng
RT: 14.739 min Scan# 1932
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:154 Resp: 130145
Ion Ratio Lower Upper
154 100
153 114.0 92.7 139.1
152 52.3 42.6 64.0





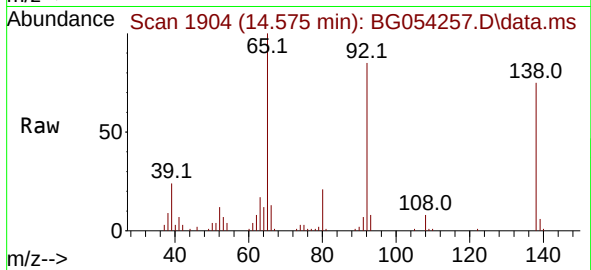
#53
3-Nitroaniline
Concen: 41.135 ng
RT: 14.575 min Scan# 1904
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

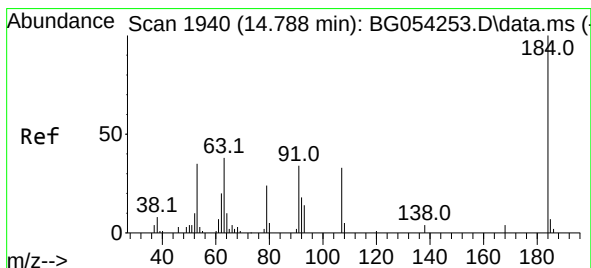
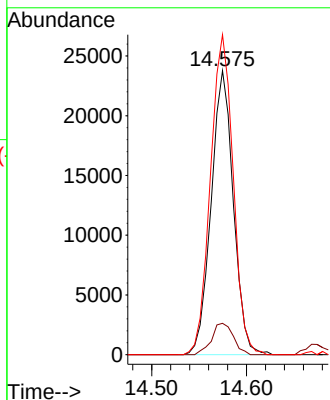
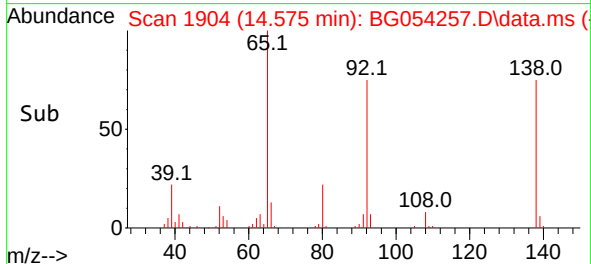


Tgt Ion:138 Resp: 3866
Ion Ratio Lower Upper
138 100
108 11.0 9.2 13.8
92 112.7 101.9 152.9

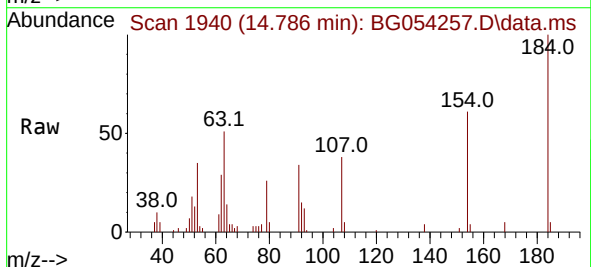
Manual Integrations

APPROVED

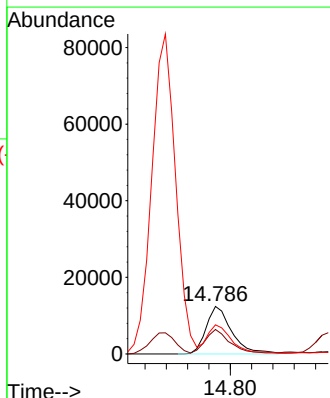
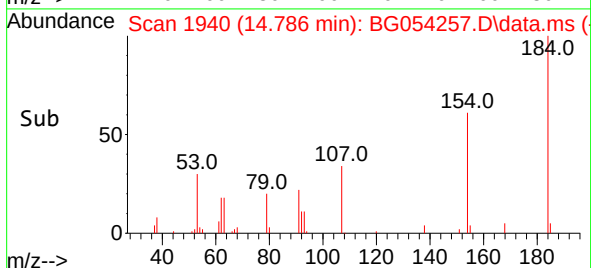
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

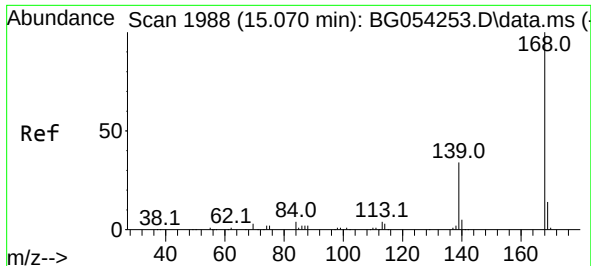


#54
2,4-Dinitrophenol
Concen: 38.593 ng
RT: 14.786 min Scan# 1940
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



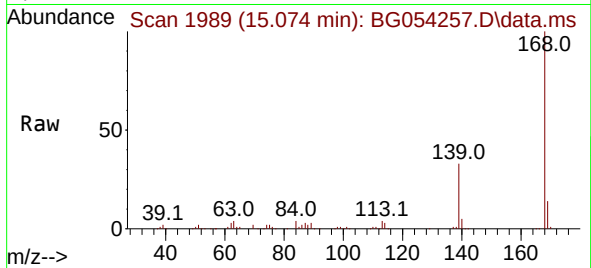
Tgt Ion:184 Resp: 20687
Ion Ratio Lower Upper
184 100
63 51.5 61.1 91.7#
154 61.3 60.6 91.0





#55
Dibenzenofuran
Concen: 41.110 ng
RT: 15.074 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

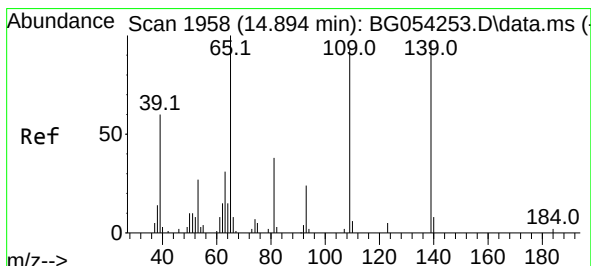
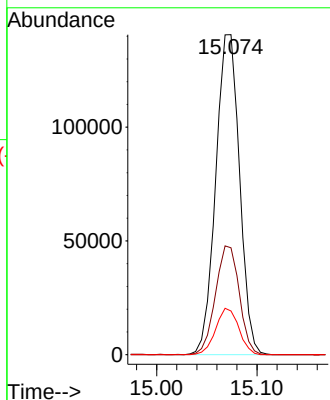
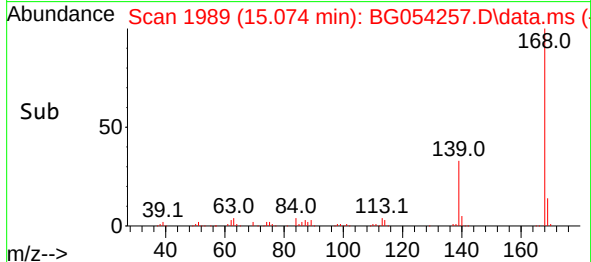
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



Tgt Ion:168 Resp: 231452
Ion Ratio Lower Upper
168 100
139 33.4 30.5 45.7
169 13.7 10.3 15.5

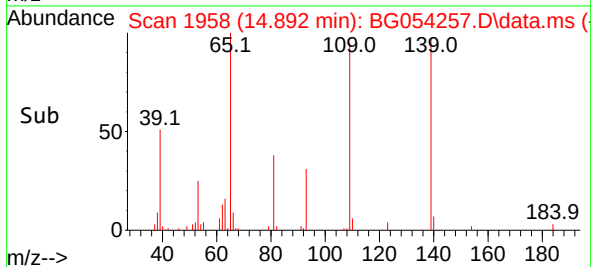
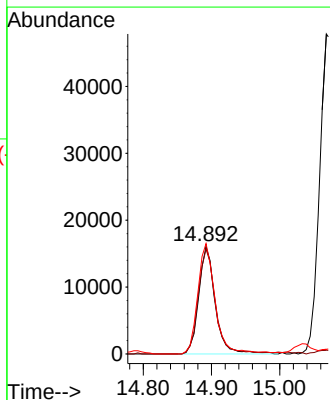
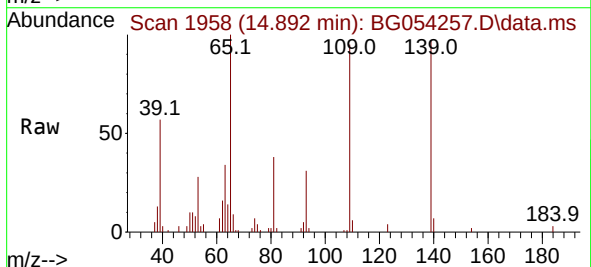
Manual Integrations
APPROVED

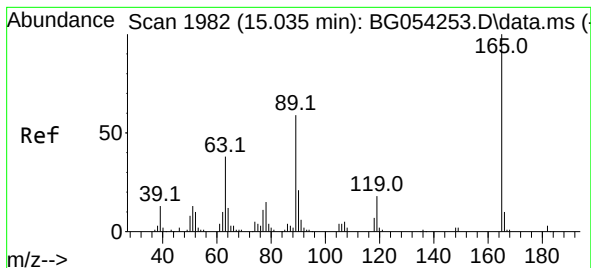
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#56
4-Nitrophenol
Concen: 44.687 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:139 Resp: 26986
Ion Ratio Lower Upper
139 100
109 97.5 88.5 128.5
65 102.6 93.9 133.9





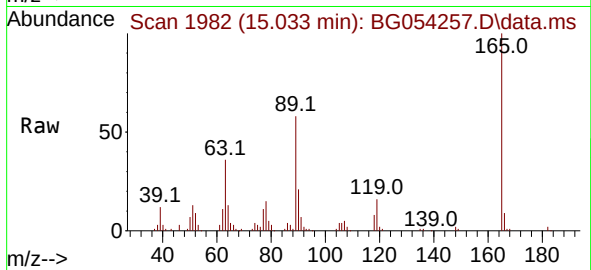
#57
2,4-Dinitrotoluene
Concen: 41.293 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

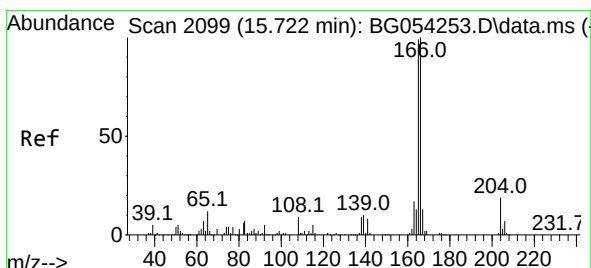
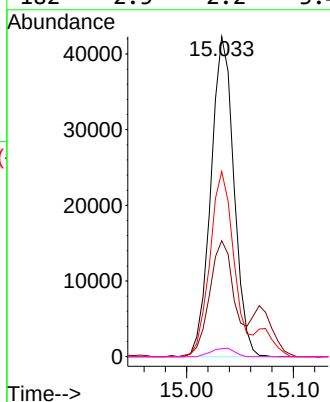
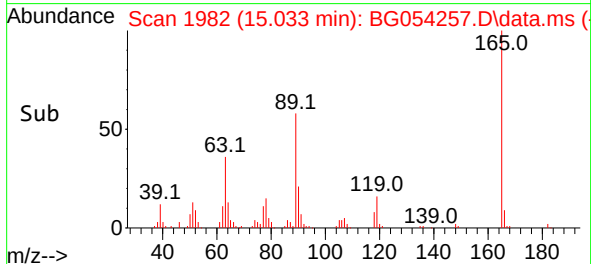


Tgt Ion:165 Resp: 63400
Ion Ratio Lower Upper
165 100
63 36.2 34.6 52.0
89 57.8 60.3 90.5
182 2.5 2.2 3.4

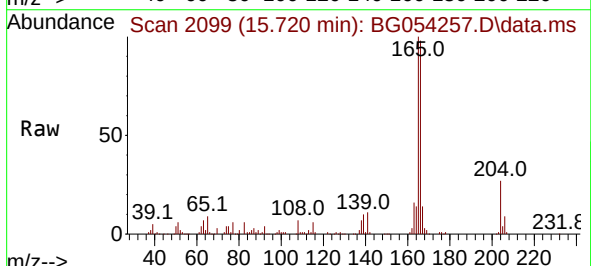
Manual Integrations

APPROVED

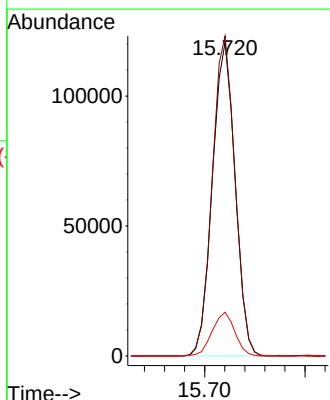
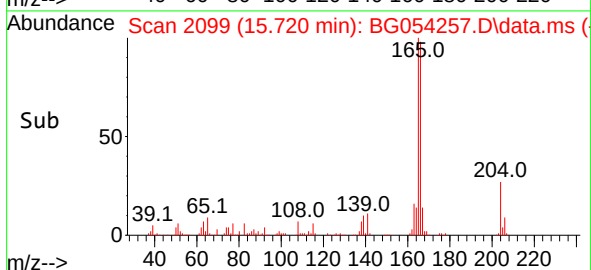
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

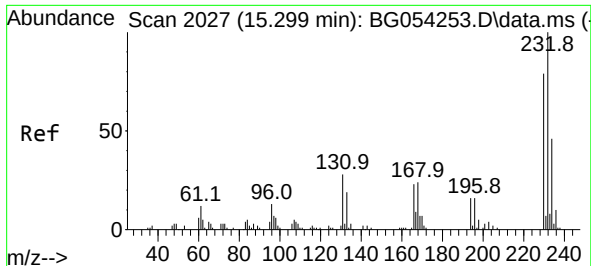


#58
Fluorene
Concen: 40.507 ng
RT: 15.720 min Scan# 2099
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:166 Resp: 189450
Ion Ratio Lower Upper
166 100
165 102.1 75.0 112.6
167 13.9 10.8 16.2





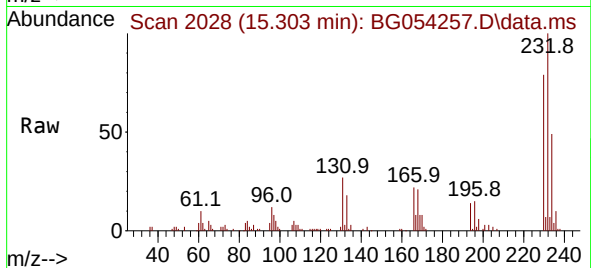
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.562 ng
RT: 15.303 min Scan# 2028
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

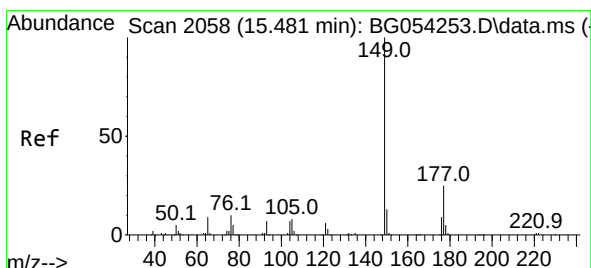
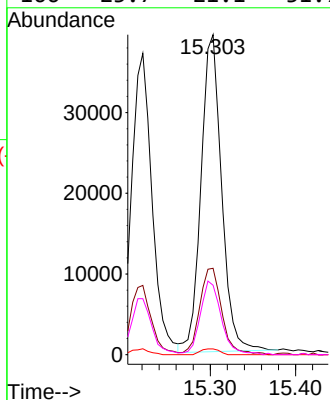
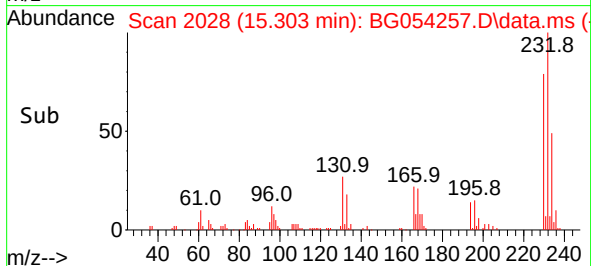


Tgt Ion:232 Resp: 65961
Ion Ratio Lower Upper
232 100
131 29.3 30.6 46.0
130 1.7 1.8 2.8
166 23.7 21.1 31.7

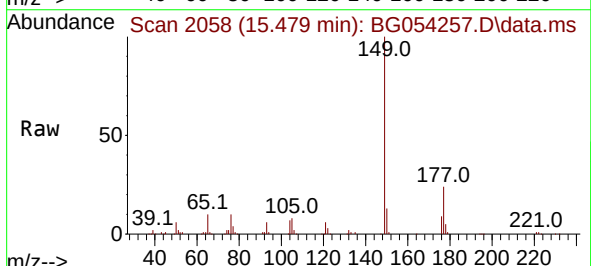
Manual Integrations

APPROVED

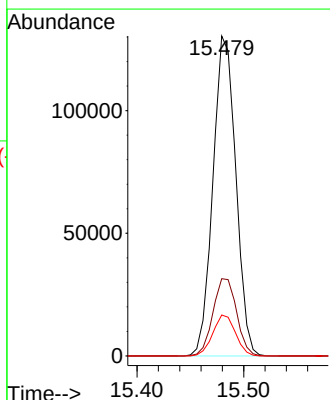
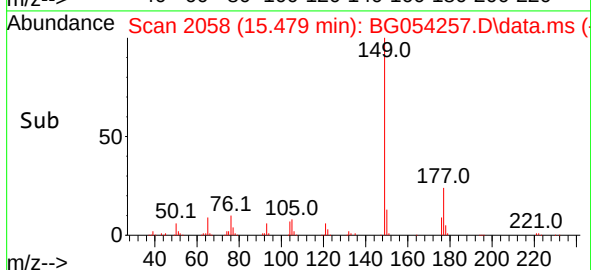
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

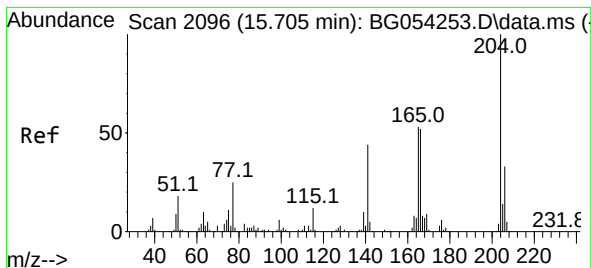


#60
Diethylphthalate
Concen: 40.806 ng
RT: 15.479 min Scan# 2058
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



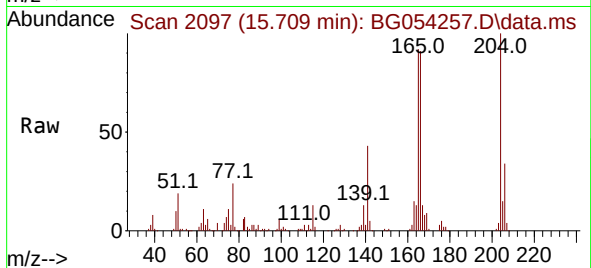
Tgt Ion:149 Resp: 194176
Ion Ratio Lower Upper
149 100
177 24.2 18.4 27.6
150 12.8 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 41.303 ng
RT: 15.709 min Scan# 2096
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

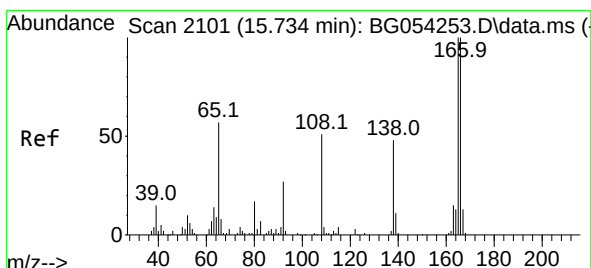
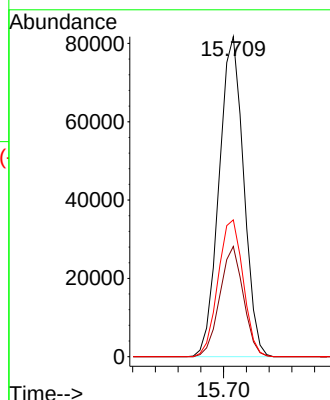
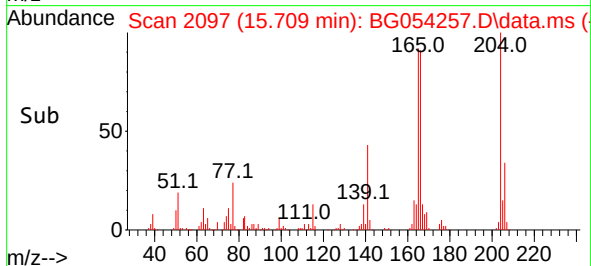
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



Tgt Ion:204 Resp: 12270
Ion Ratio Lower Upper
204 100
206 34.4 27.5 41.3
141 42.8 45.3 67.9

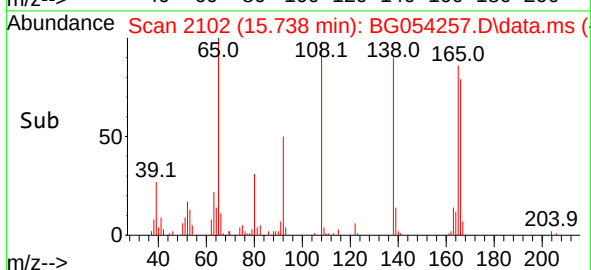
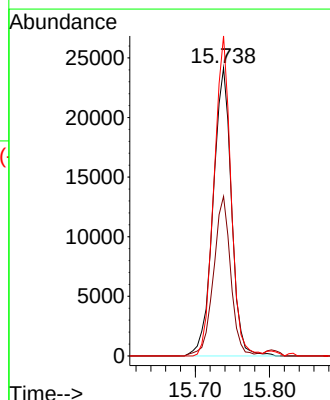
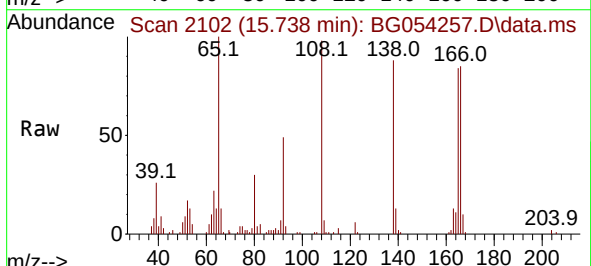
Manual Integrations
APPROVED

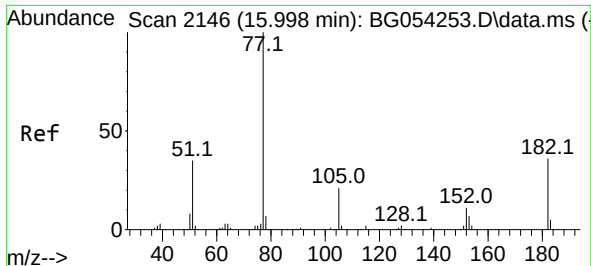
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#62
4-Nitroaniline
Concen: 42.282 ng
RT: 15.738 min Scan# 2102
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Tgt Ion:138 Resp: 41512
Ion Ratio Lower Upper
138 100
92 55.3 40.5 80.5
108 111.1 103.7 143.7





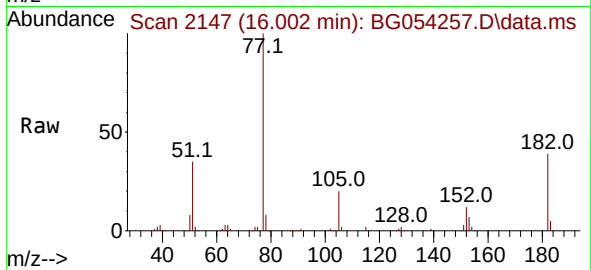
#63
Azobenzene
Concen: 40.209 ng
RT: 16.002 min Scan# 2146
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

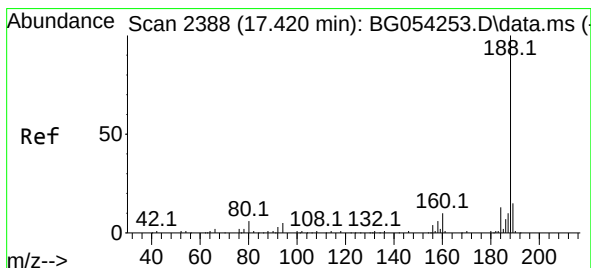
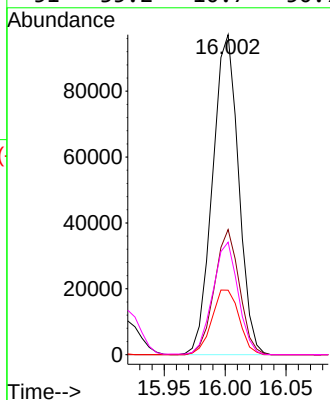
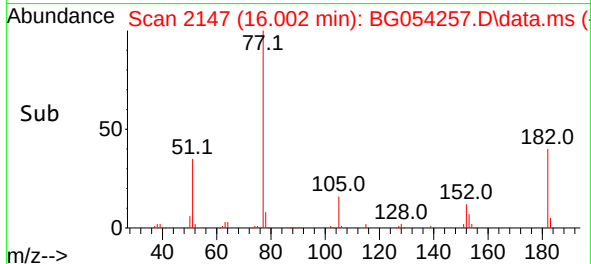


Tgt Ion: 77 Resp: 14419
Ion Ratio Lower Upper
77 100
182 39.1 3.8 43.8
105 20.2 0.0 37.8
51 35.2 10.7 50.7

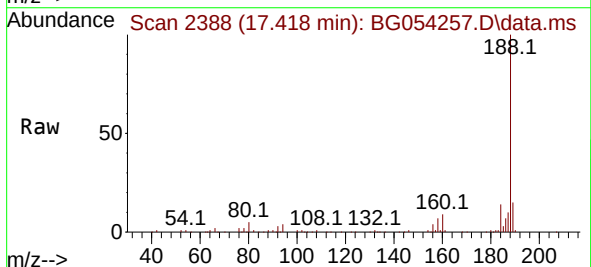
Manual Integrations

APPROVED

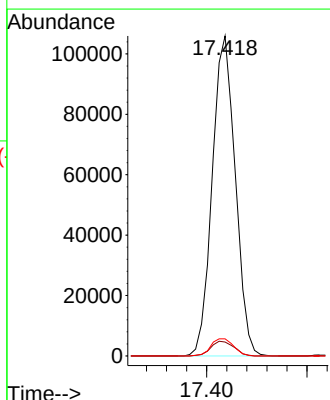
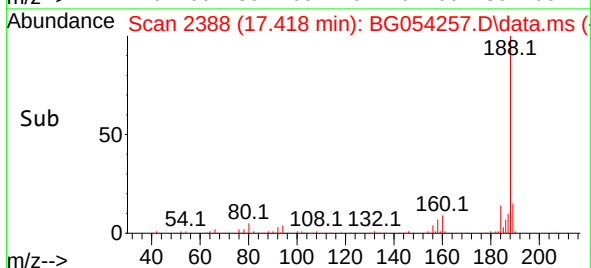
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

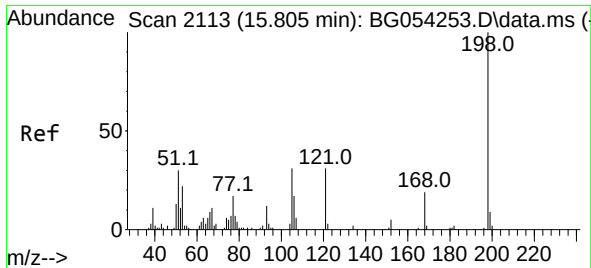


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.418 min Scan# 2388
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:188 Resp: 169066
Ion Ratio Lower Upper
188 100
94 4.3 5.4 8.0#
80 5.3 6.8 10.2#





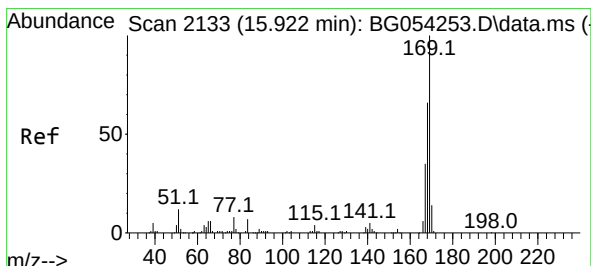
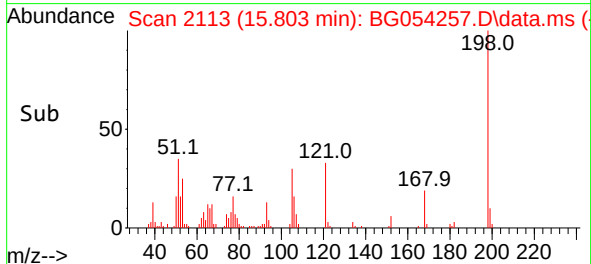
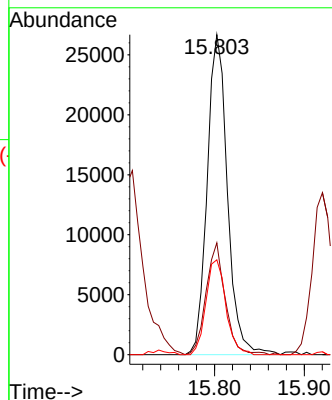
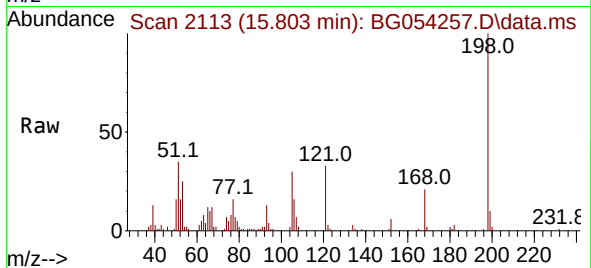
#65
4,6-Dinitro-2-methylphenol
Concen: 41.983 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

Instrument :
BNA_G
ClientSampleId :
ICVBG071222

Tgt Ion:198 Resp: 41750
Ion Ratio Lower Upper
198 100
51 35.0 28.1 68.1
105 29.6 20.3 60.3

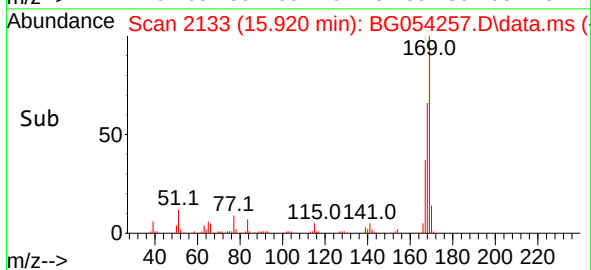
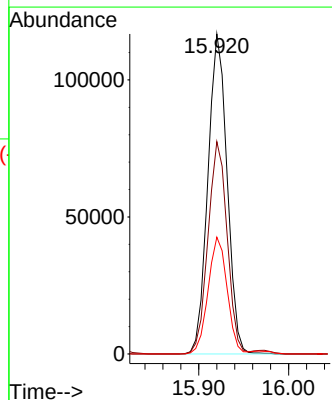
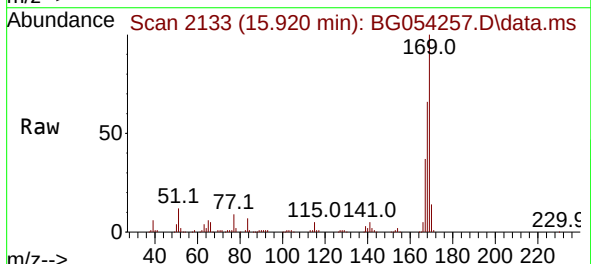
Manual Integrations
APPROVED

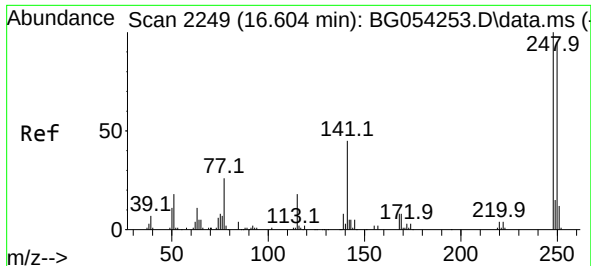
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#66
n-Nitrosodiphenylamine
Concen: 40.613 ng
RT: 15.920 min Scan# 2133
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

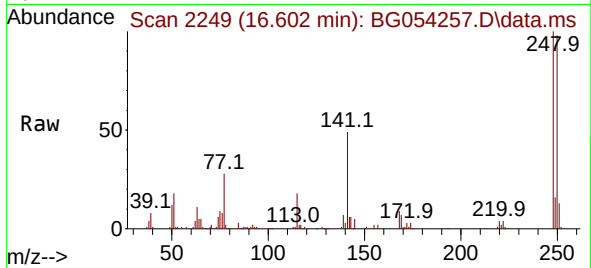
Tgt Ion:169 Resp: 173188
Ion Ratio Lower Upper
169 100
168 66.4 55.9 83.9
167 36.5 30.6 46.0





#67
4-Bromophenyl-phenylether
Concen: 41.271 ng
RT: 16.602 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

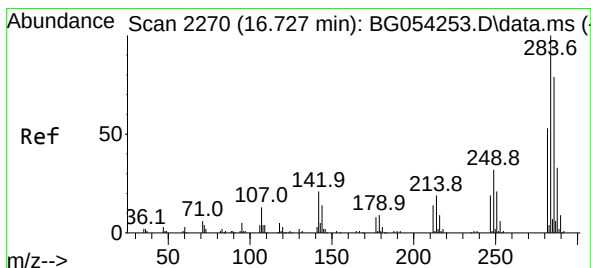
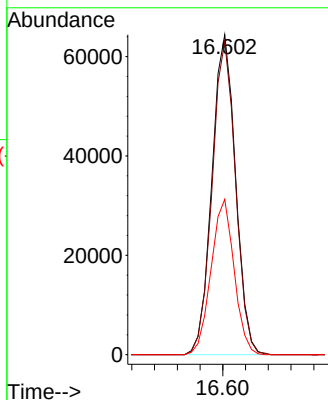
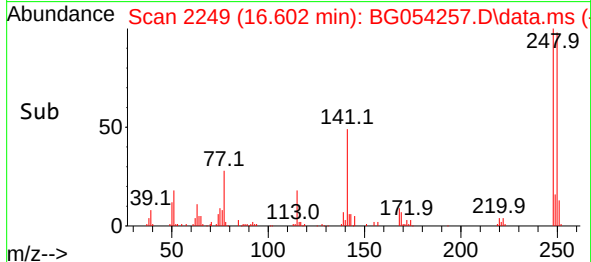
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



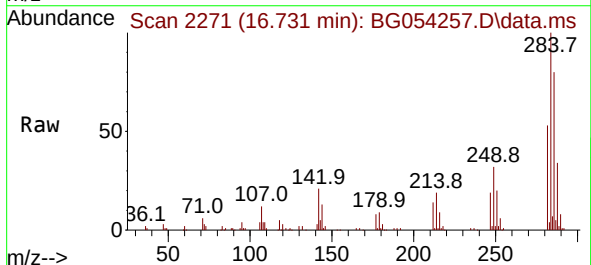
Tgt Ion:248 Resp: 93064
Ion Ratio Lower Upper
248 100
250 97.9 75.2 112.8
141 48.6 50.0 75.0

Manual Integrations
APPROVED

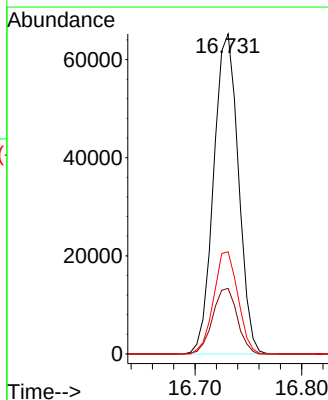
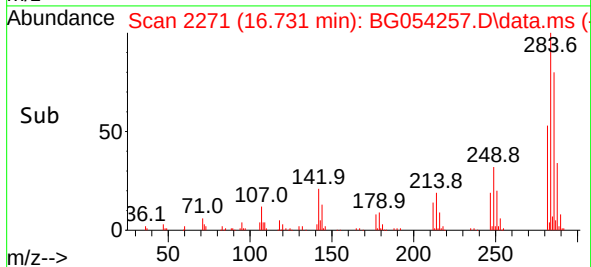
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

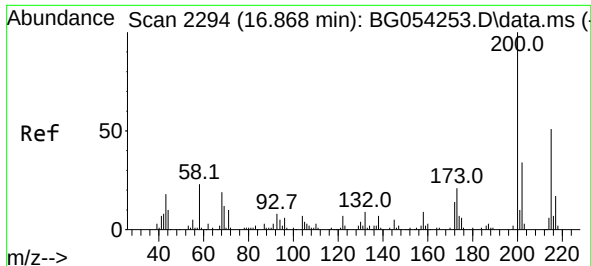


#68
Hexachlorobenzene
Concen: 40.765 ng
RT: 16.731 min Scan# 2271
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



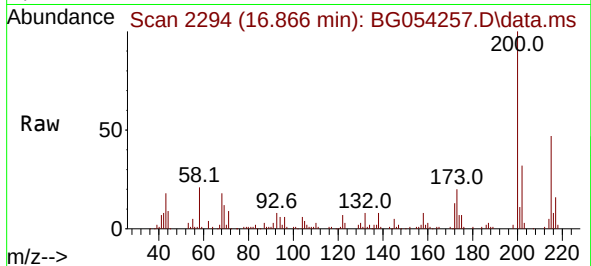
Tgt Ion:284 Resp: 104922
Ion Ratio Lower Upper
284 100
142 20.5 23.6 35.4#
249 32.0 25.8 38.6





#69
 Atrazine
 Concen: 42.372 ng
 RT: 16.866 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

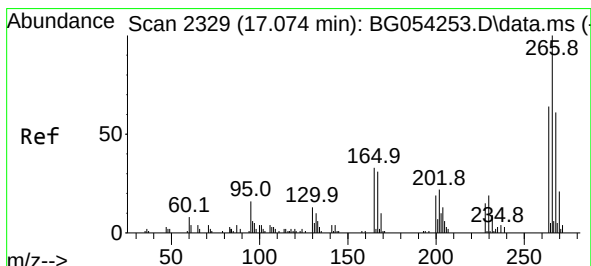
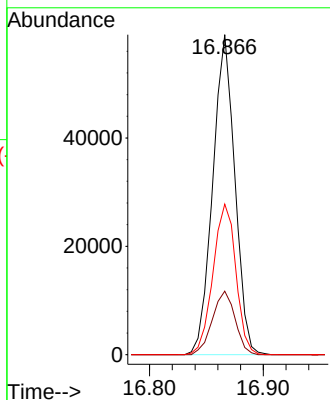
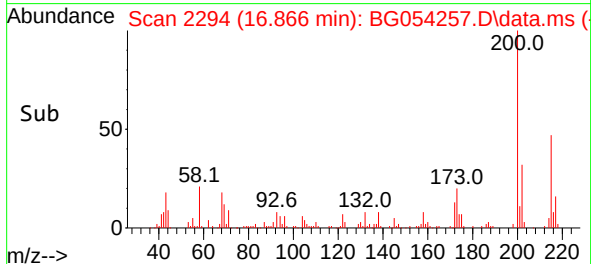
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222



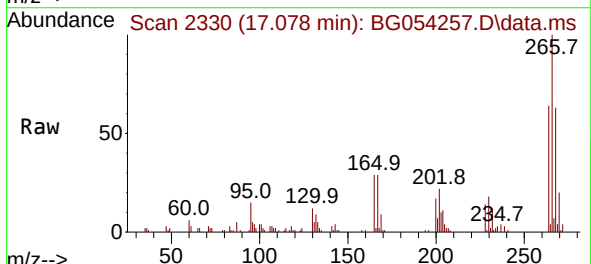
Tgt Ion:200 Resp: 79804
 Ion Ratio Lower Upper
 200 100
 173 19.9 3.7 43.7
 215 47.1 25.2 65.2

Manual Integrations
 APPROVED

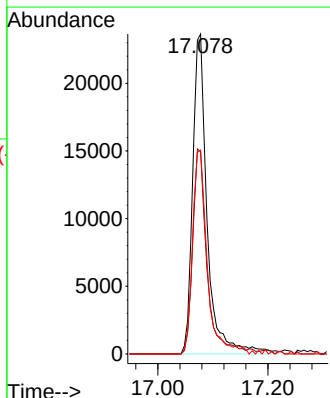
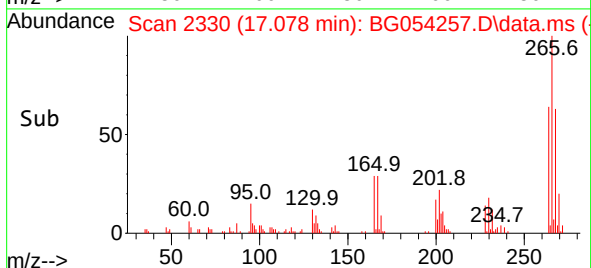
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

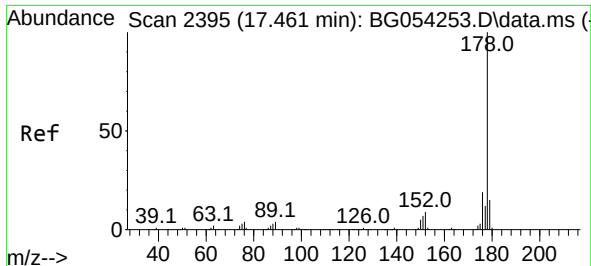


#70
 Pentachlorophenol
 Concen: 39.586 ng
 RT: 17.078 min Scan# 2330
 Delta R.T. 0.004 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29



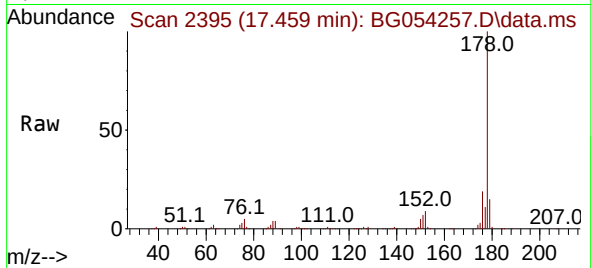
Tgt Ion:266 Resp: 43388
 Ion Ratio Lower Upper
 266 100
 268 63.2 56.2 84.2
 264 68.1 53.0 79.4





#71
Phenanthrene
Concen: 41.212 ng
RT: 17.459 min Scan# 2410
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

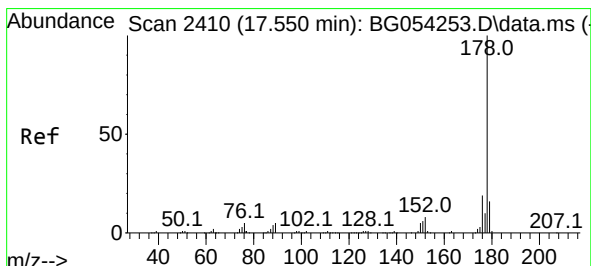
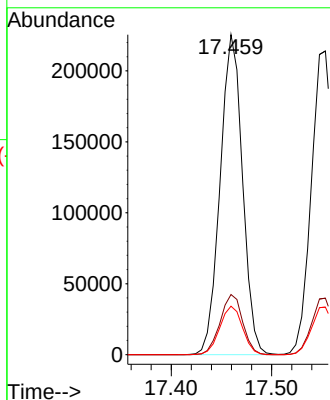
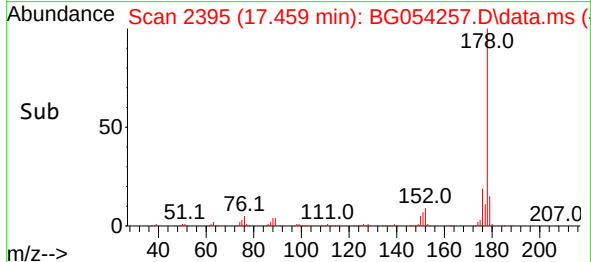
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



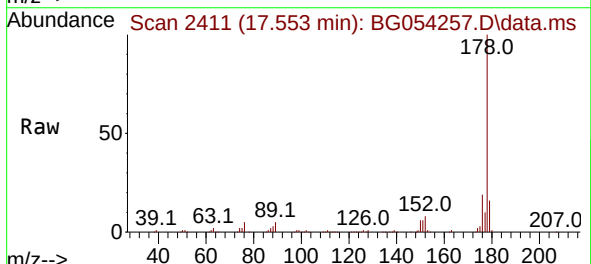
Tgt Ion:178 Resp: 348530
Ion Ratio Lower Upper
178 100
176 18.8 14.1 21.1
179 15.2 12.1 18.1

Manual Integrations
APPROVED

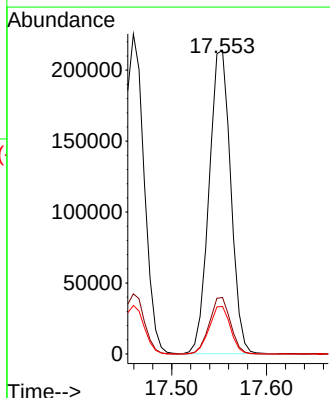
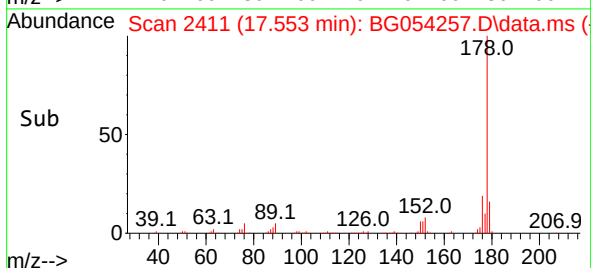
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

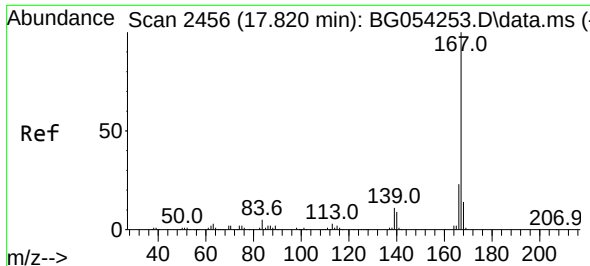


#72
Anthracene
Concen: 41.041 ng
RT: 17.553 min Scan# 2411
Delta R.T. 0.004 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:178 Resp: 339915
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.6 13.0 19.4





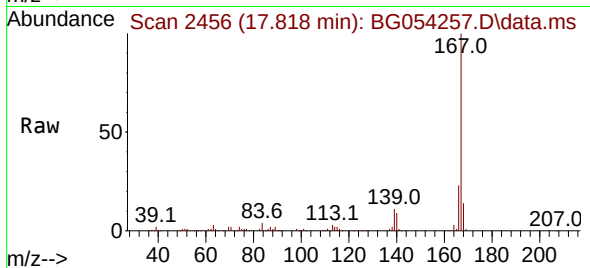
#73
 Carbazole
 Concen: 41.059 ng
 RT: 17.818 min Scan# 2456
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

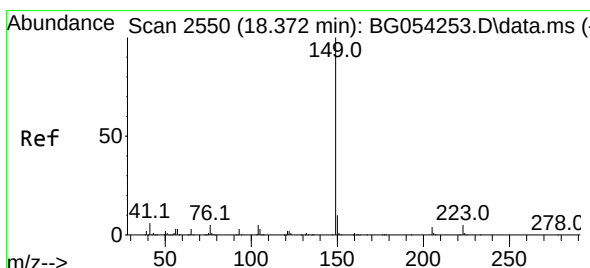
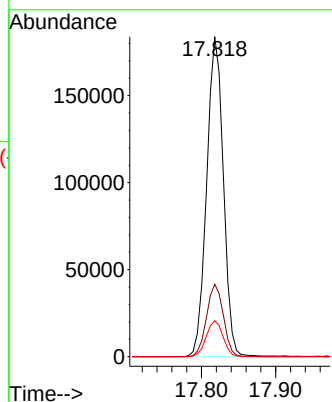
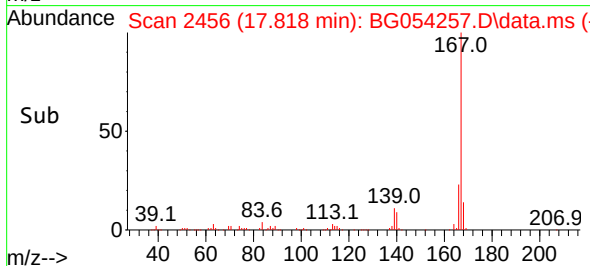


Tgt Ion:167 Resp: 28798
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 11.2 10.1 15.1

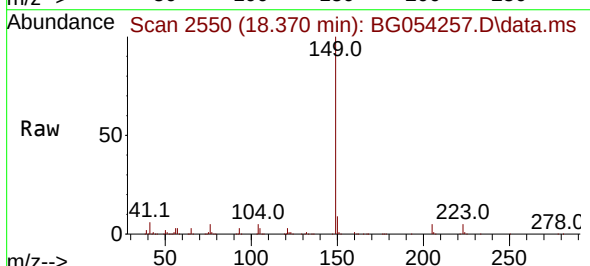
Manual Integrations

APPROVED

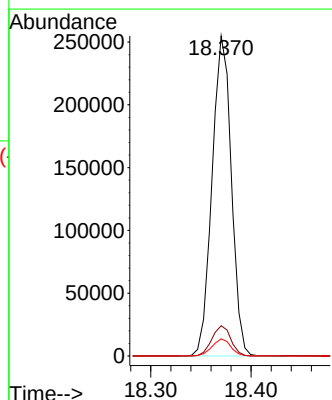
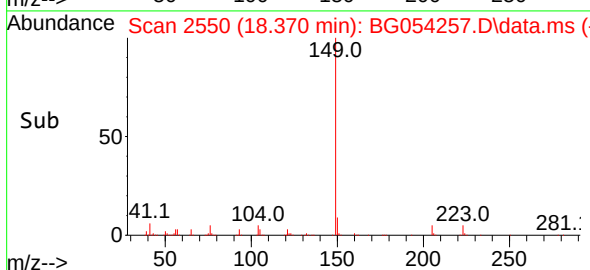
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

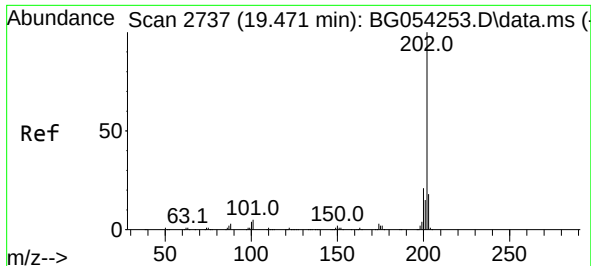


#74
 Di-n-butylphthalate
 Concen: 40.959 ng
 RT: 18.370 min Scan# 2550
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29



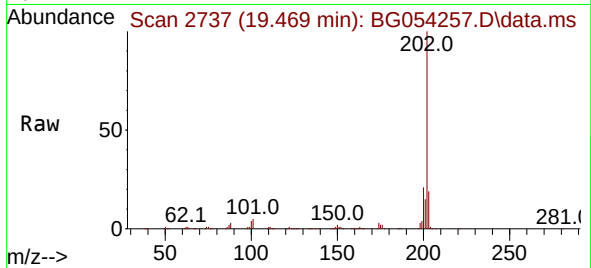
Tgt Ion:149 Resp: 340178
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.7 11.5
 104 5.3 5.4 8.0#





#75
Fluoranthene
Concen: 41.362 ng
RT: 19.469 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

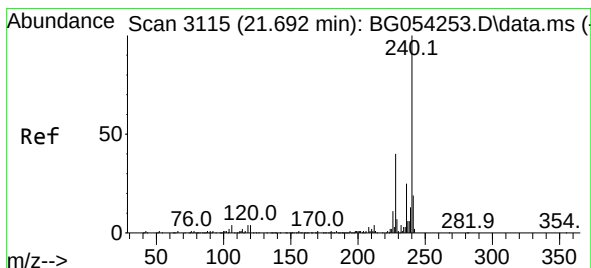
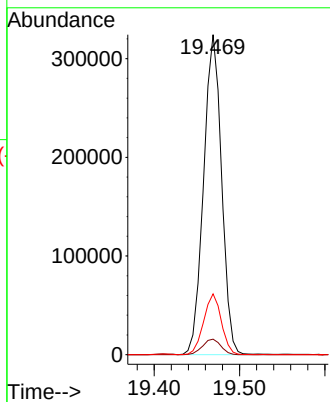
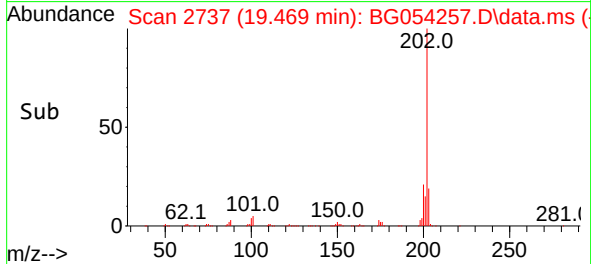
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



Tgt Ion:202 Resp: 47571
Ion Ratio Lower Upper
202 100
101 4.8 0.0 26.9
203 19.0 0.0 37.2

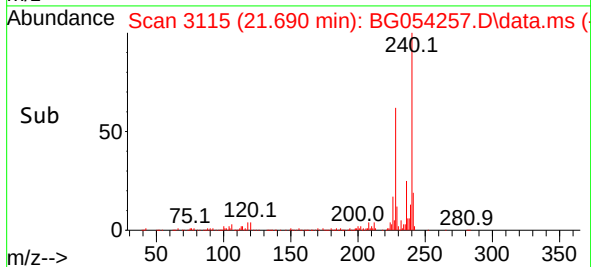
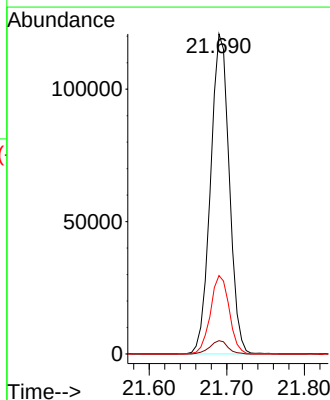
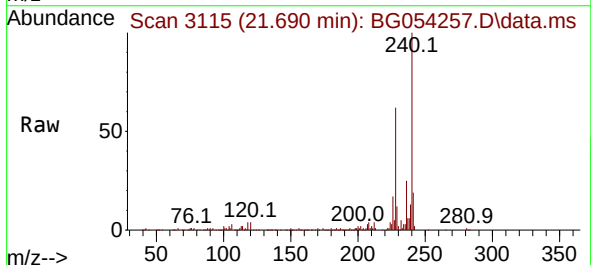
Manual Integrations
APPROVED

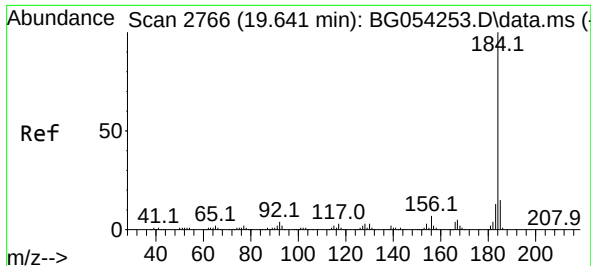
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.690 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

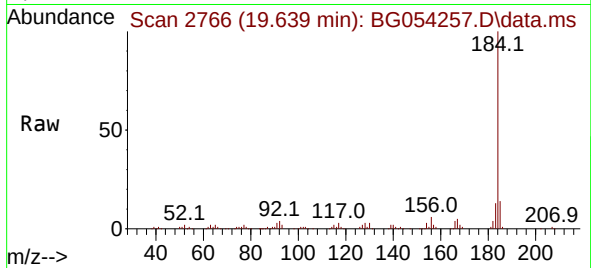
Tgt Ion:240 Resp: 203031
Ion Ratio Lower Upper
240 100
120 4.2 4.6 7.0#
236 24.5 20.2 30.4





#77
Benzidine
Concen: 38.329 ng
RT: 19.639 min Scan# 2766
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

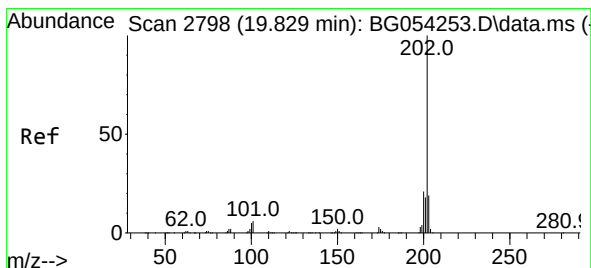
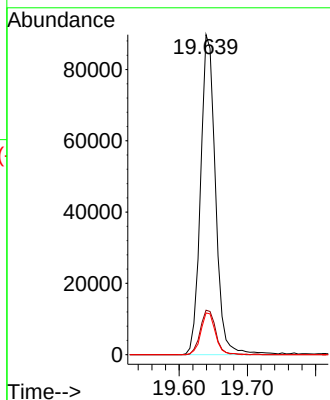
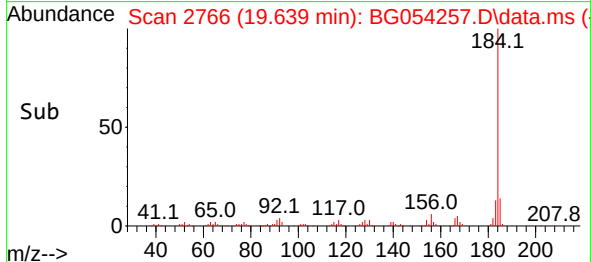
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



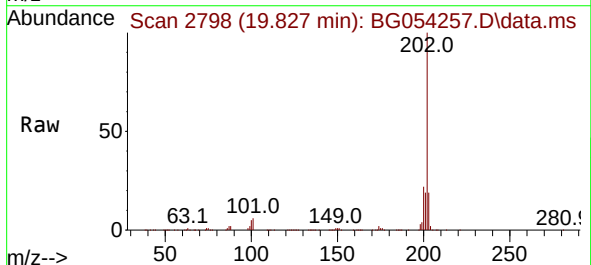
Tgt Ion:184 Resp: 136609
Ion Ratio Lower Upper
184 100
185 13.9 11.8 17.6
183 13.1 8.9 13.3

Manual Integrations
APPROVED

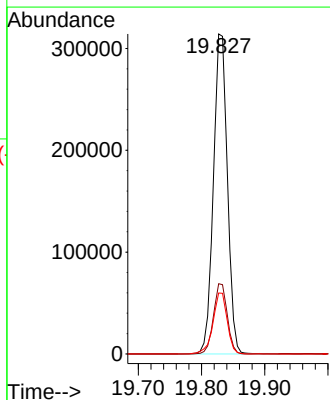
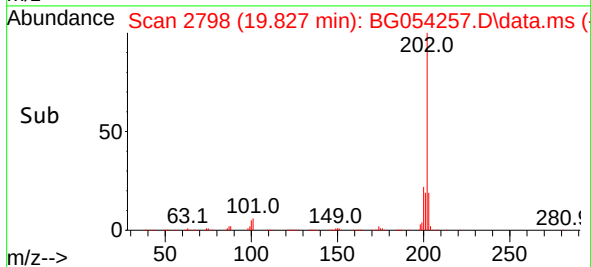
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

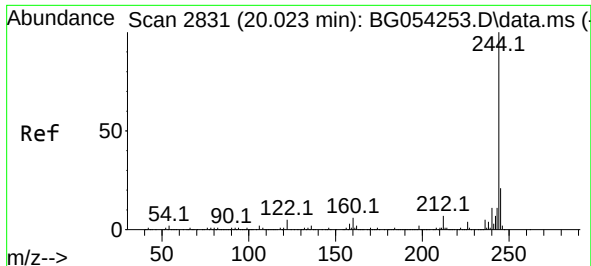


#78
Pyrene
Concen: 41.235 ng
RT: 19.827 min Scan# 2798
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:202 Resp: 481826
Ion Ratio Lower Upper
202 100
200 22.0 16.6 24.8
203 19.1 14.6 21.8





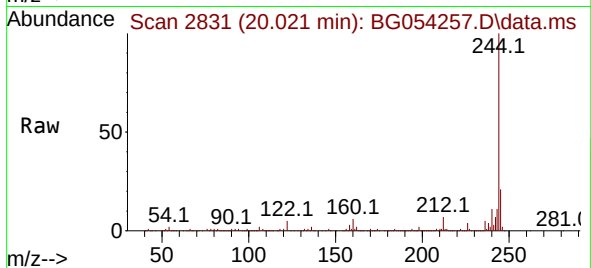
#79
 Terphenyl-d14
 Concen: 83.641 ng
 RT: 20.021 min Scan# 2831
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

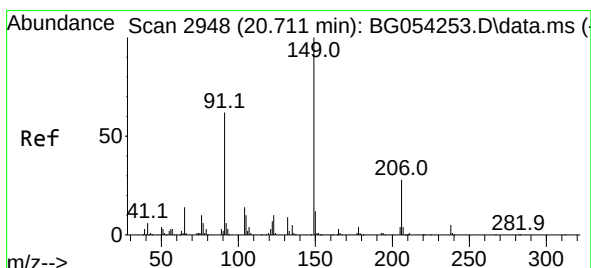
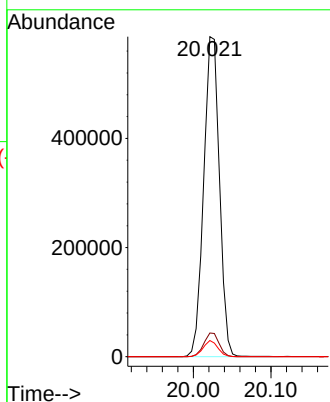
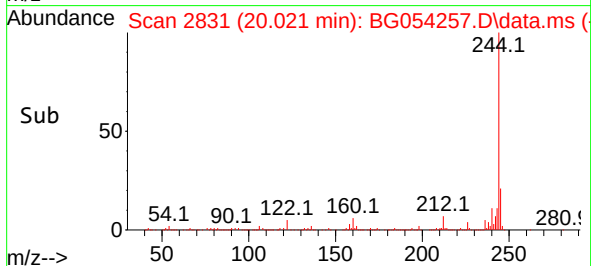


Tgt Ion:244 Resp: 825808
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.5 9.7
 122 5.1 5.0 7.4

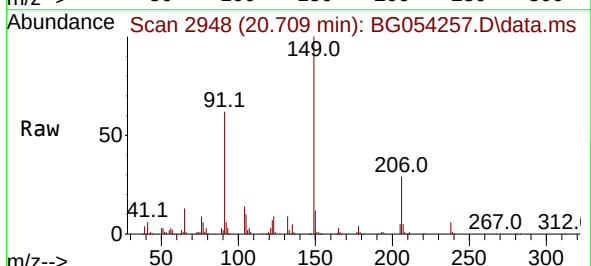
Manual Integrations

APPROVED

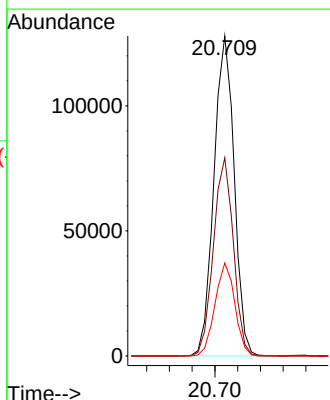
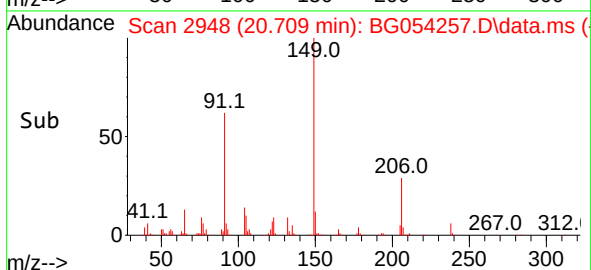
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022

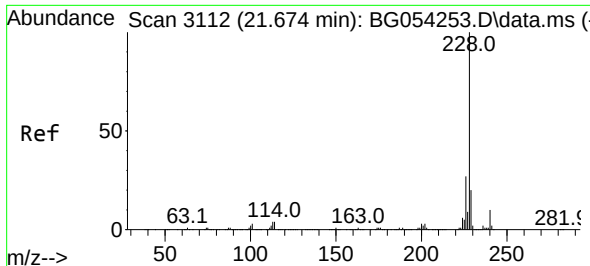


#80
 Butylbenzylphthalate
 Concen: 41.846 ng
 RT: 20.709 min Scan# 2948
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29



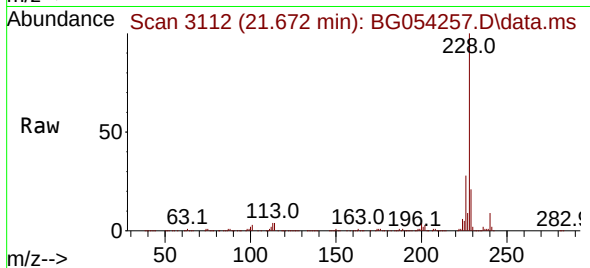
Tgt Ion:149 Resp: 158433
 Ion Ratio Lower Upper
 149 100
 91 61.9 59.6 89.4
 206 29.1 18.6 28.0#





#81
Benzo(a)anthracene
Concen: 41.754 ng
RT: 21.672 min Scan# 3112
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

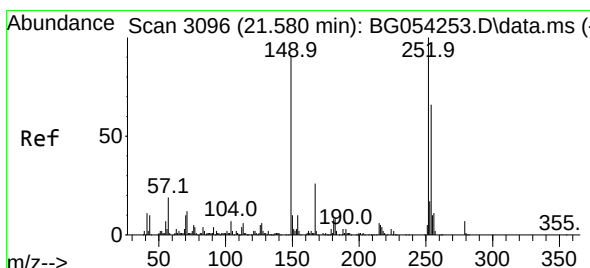
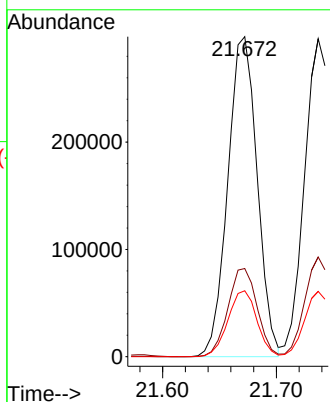
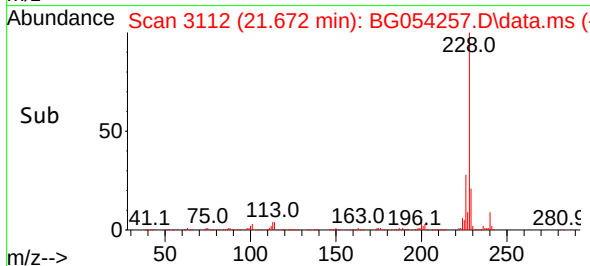
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



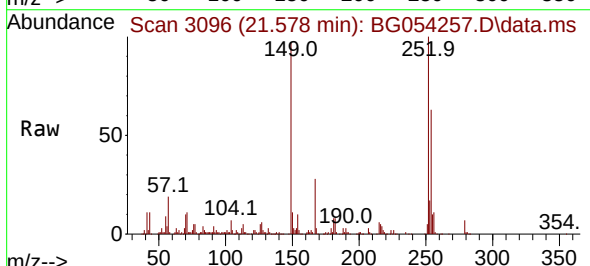
Tgt Ion:228 Resp: 53625
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.6 16.2 24.2

Manual Integrations
APPROVED

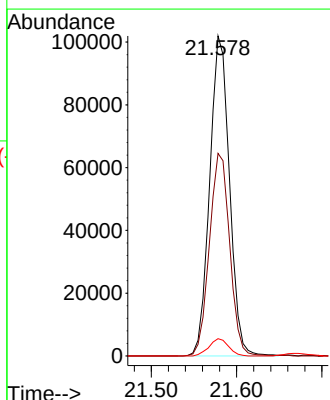
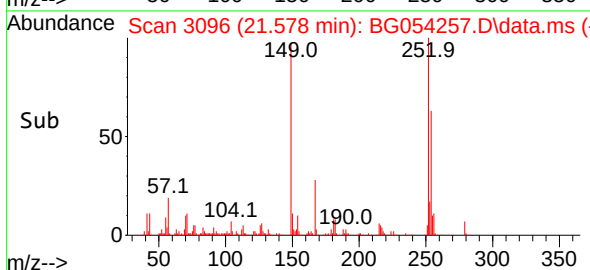
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

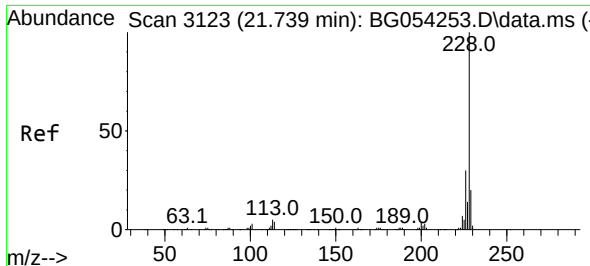


#82
3,3'-Dichlorobenzidine
Concen: 41.799 ng
RT: 21.578 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:252 Resp: 164077
Ion Ratio Lower Upper
252 100
254 63.3 49.8 74.8
126 5.4 6.0 9.0#





#83

Chrysene

Concen: 41.424 ng

RT: 21.737 min Scan# 3123

Delta R.T. -0.002 min

Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Instrument :

BNA_G

ClientSampleId :

ICVBG071222

Tgt Ion:228 Resp: 503180

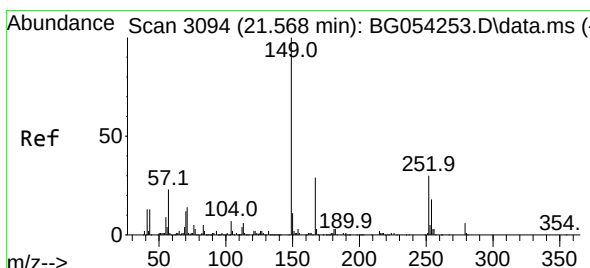
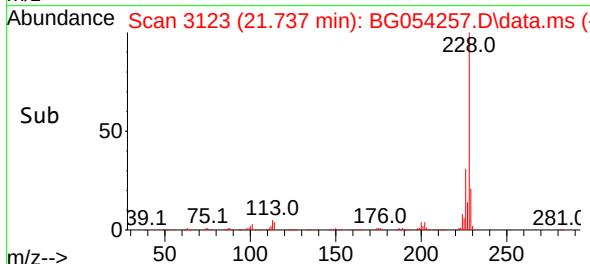
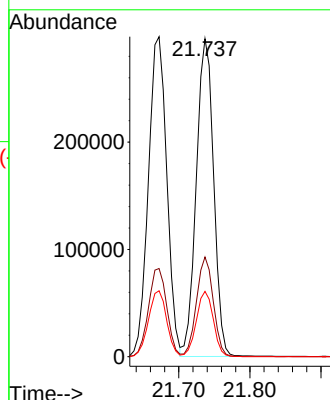
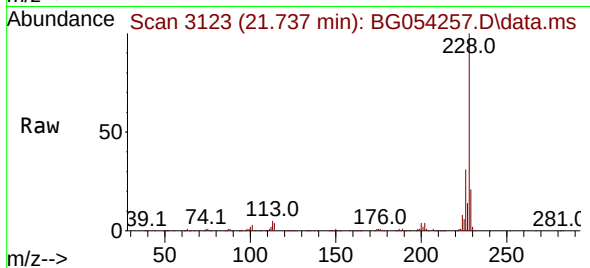
Ion	Ratio	Lower	Upper
228	100		
226	31.4	23.4	35.2
229	20.5	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 07/13/2022

Supervised By :Jagrut Upadhyay 07/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.212 ng

RT: 21.572 min Scan# 3095

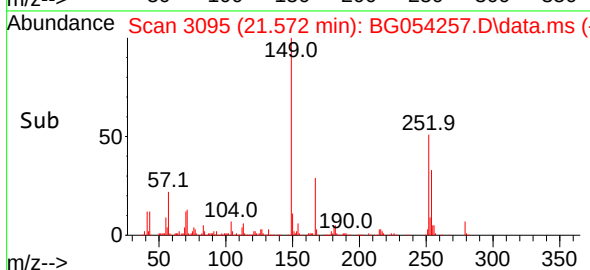
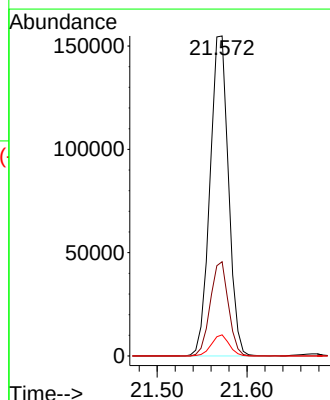
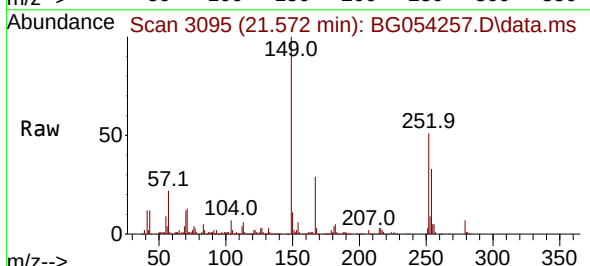
Delta R.T. 0.004 min

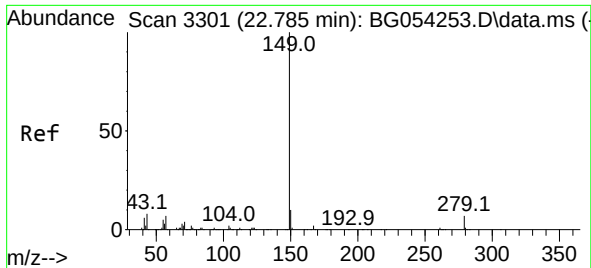
Lab File: BG054257.D

Acq: 12 Jul 2022 15:29

Tgt Ion:149 Resp: 221383

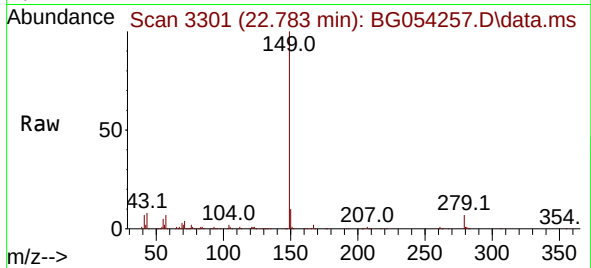
Ion	Ratio	Lower	Upper
149	100		
167	29.5	20.2	30.4
279	6.6	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 41.352 ng
RT: 22.783 min Scan# 3301
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

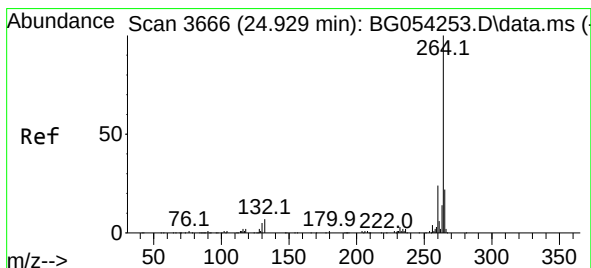
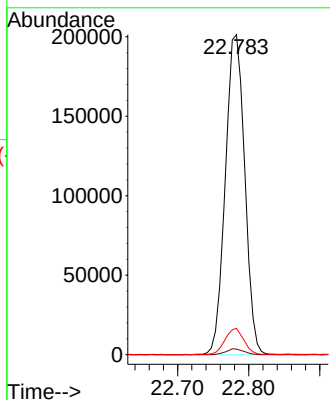
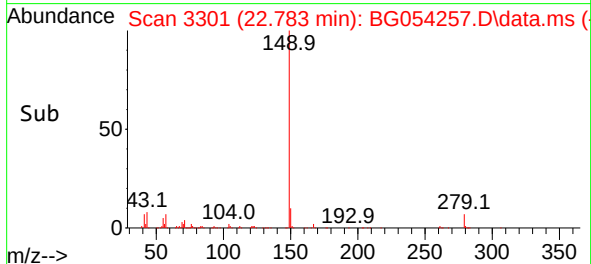
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



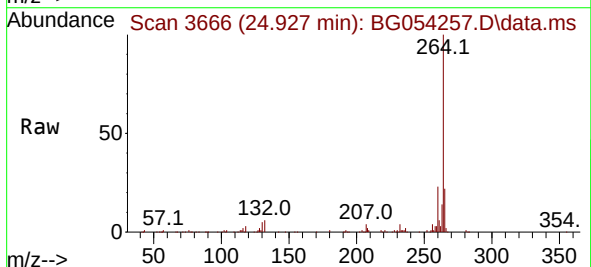
Tgt Ion:149 Resp: 382410
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 8.1 9.0 13.4

Manual Integrations
APPROVED

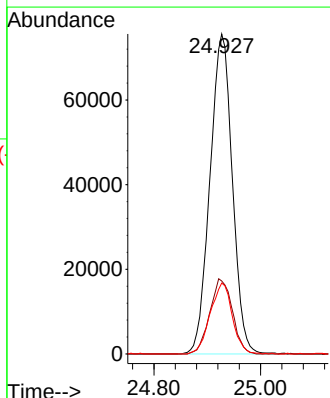
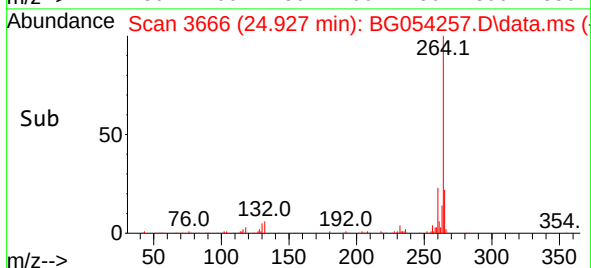
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022

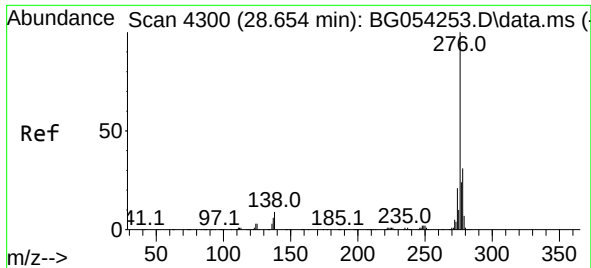


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.927 min Scan# 3666
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



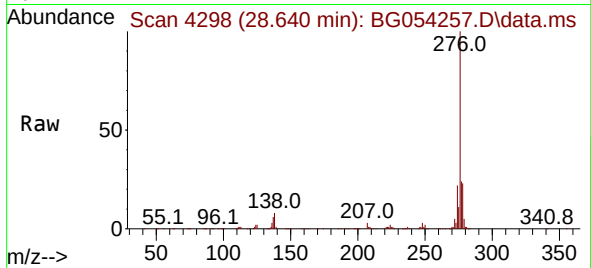
Tgt Ion:264 Resp: 220321
Ion Ratio Lower Upper
264 100
260 22.8 19.0 28.6
265 22.2 17.4 26.2





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 42.058 ng
 RT: 28.640 min Scan# 4298
 Delta R.T. -0.014 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

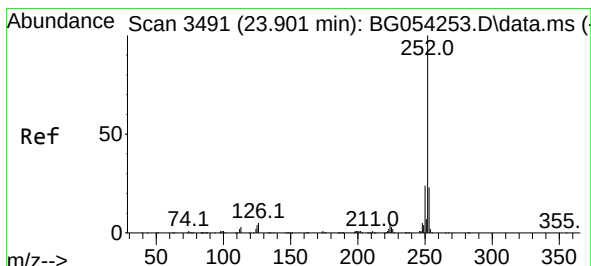
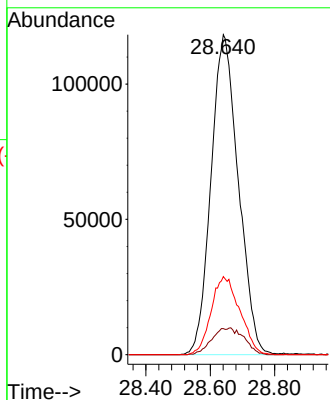
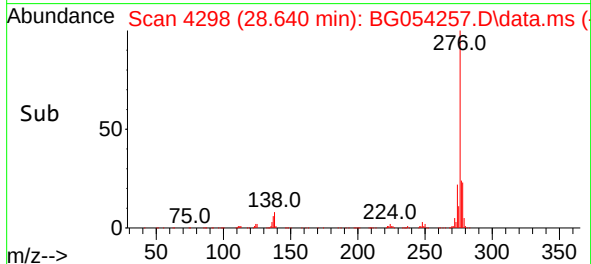
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071222



Tgt Ion:276 Resp: 69709
 Ion Ratio Lower Upper
 276 100
 138 4.4 5.0 7.4
 277 25.5 20.3 30.5

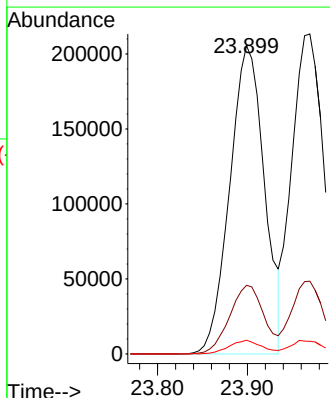
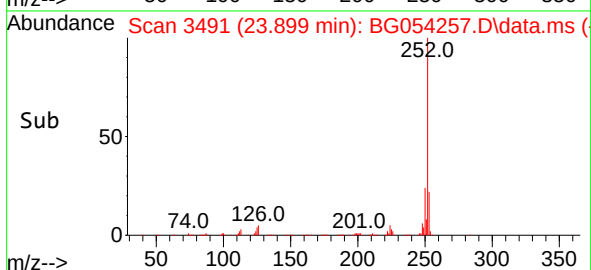
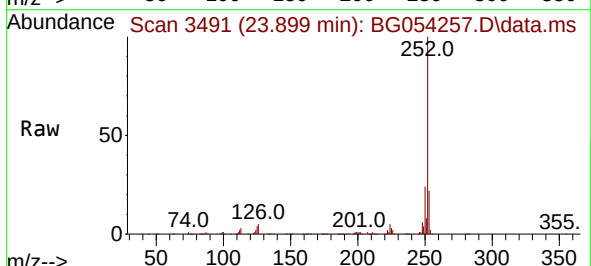
Manual Integrations
 APPROVED

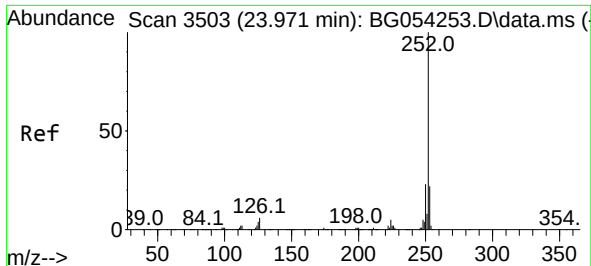
Reviewed By :Christian Giraldo 07/13/2022
 Supervised By :Jagrut Upadhyay 07/13/2022



#88
 Benzo(b)fluoranthene
 Concen: 42.195 ng
 RT: 23.899 min Scan# 3491
 Delta R.T. -0.002 min
 Lab File: BG054257.D
 Acq: 12 Jul 2022 15:29

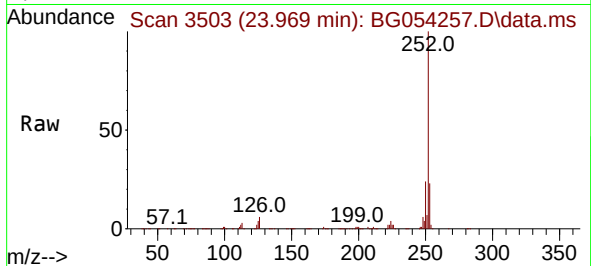
Tgt Ion:252 Resp: 551267
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.0 27.0
 125 4.5 4.6 6.8





#89
Benzo(k)fluoranthene
Concen: 41.092 ng
RT: 23.969 min Scan# 3503
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

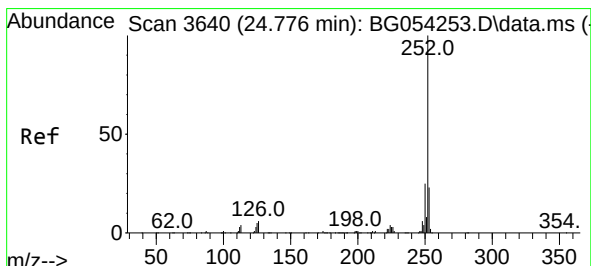
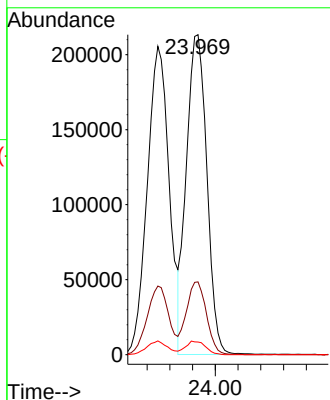
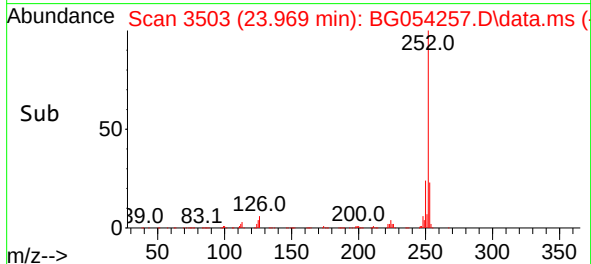
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



Tgt Ion:252 Resp: 53260
Ion Ratio Lower Upper
252 100
253 22.8 18.4 27.6
125 3.9 4.8 7.2

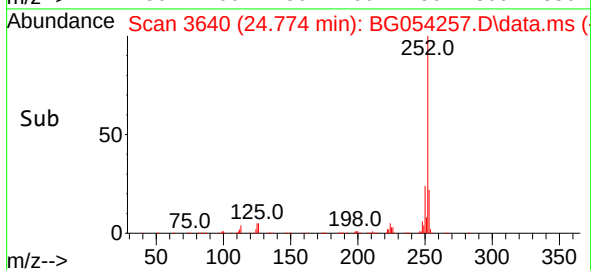
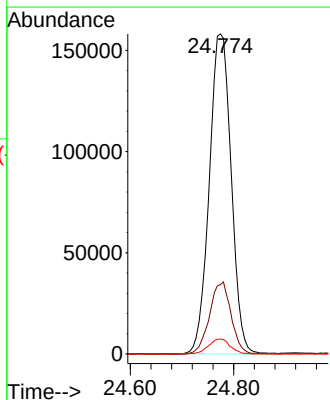
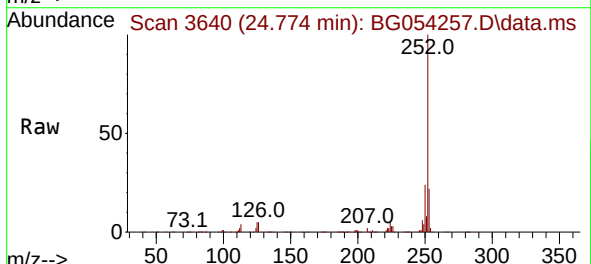
Manual Integrations
APPROVED

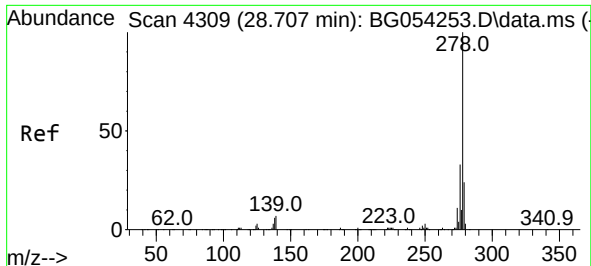
Reviewed By :Christian Giraldo 07/13/2022
Supervised By :Jagrut Upadhyay 07/13/2022



#90
Benzo(a)pyrene
Concen: 41.638 ng
RT: 24.774 min Scan# 3640
Delta R.T. -0.002 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

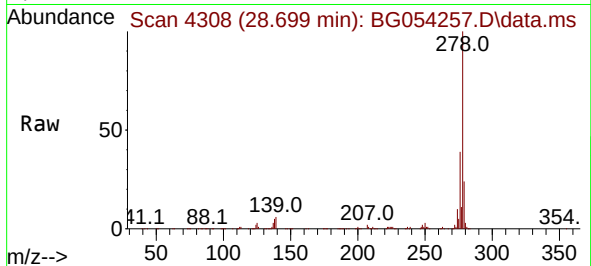
Tgt Ion:252 Resp: 465452
Ion Ratio Lower Upper
252 100
253 21.7 17.8 26.8
125 4.6 4.3 6.5





#91
Dibenzo(a,h)anthracene
Concen: 42.371 ng
RT: 28.699 min Scan# 4308
Delta R.T. -0.008 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29

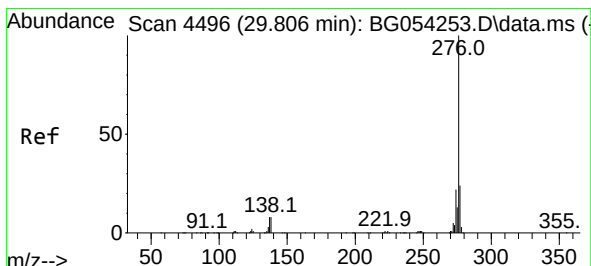
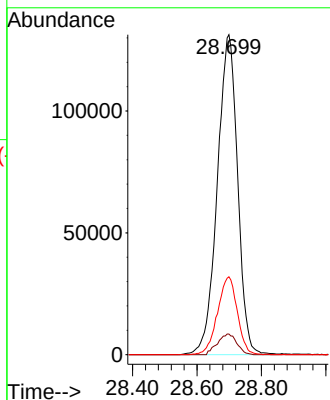
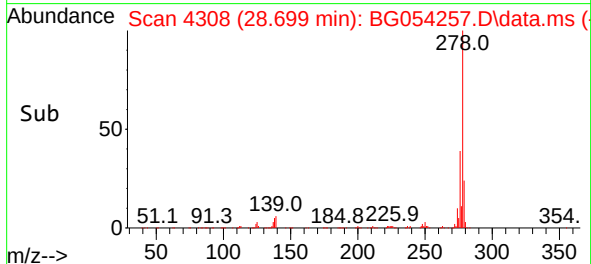
Instrument :
BNA_G
ClientSampleId :
ICVBG071222



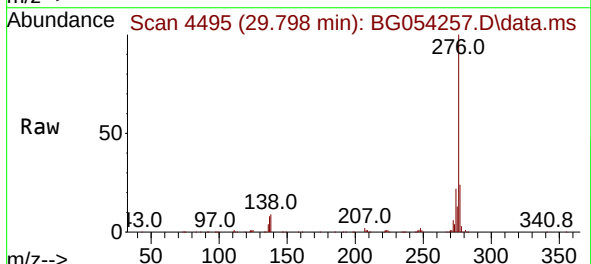
Tgt Ion:278 Resp: 575324
Ion Ratio Lower Upper
278 100
139 6.5 7.2 10.8
279 24.4 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 41.995 ng
RT: 29.798 min Scan# 4495
Delta R.T. -0.008 min
Lab File: BG054257.D
Acq: 12 Jul 2022 15:29



Tgt Ion:276 Resp: 568743
Ion Ratio Lower Upper
276 100
277 24.3 17.3 25.9
138 8.6 9.6 14.4

