

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054754.D
 Acq On : 26 Aug 2022 13:46
 Operator : CG/JU
 Sample : N4229-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-106DMS

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/29/2022
 Supervised By : Jagrut Upadhyay 08/29/2022

Quant Time: Aug 27 02:10:53 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	45988	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	198265	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	135681	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	308822	20.000	ng	0.00
76) Chrysene-d12	21.825	240	283925	20.000	ng	0.00
86) Perylene-d12	25.186	264	306727	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	188583	71.408	ng	0.00
7) Phenol-d6	7.289	99	160635	44.477	ng	0.00
23) Nitrobenzene-d5	9.322	82	329359	87.207	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	228206	134.601	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	763326	84.558	ng	0.00
79) Terphenyl-d14	20.127	244	1176612	82.111	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	24529	19.451	ng	98
3) Pyridine	3.940	79	59501	16.916	ng	95
4) n-Nitrosodimethylamine	3.852	42	32002	21.047	ng	# 99
6) Aniline	7.466	93	124730	29.067	ng	97
8) 2-Chlorophenol	7.707	128	123634	42.849	ng	100
9) Benzaldehyde	7.278	77	98630	41.666	ng	100
10) Phenol	7.319	94	60875	16.390	ng	98
11) bis(2-Chloroethyl)ether	7.560	93	147806	49.480	ng	99
12) 1,3-Dichlorobenzene	8.036	146	136461	40.868	ng	98
13) 1,4-Dichlorobenzene	8.188	146	138225	41.040	ng	97
14) 1,2-Dichlorobenzene	8.506	146	138287	43.301	ng	99
15) Benzyl Alcohol	8.382	79	91277m	34.983	ng	
16) 2,2'-oxybis(1-Chloropr...	8.676	45	227137	48.594	ng	99
17) 2-Methylphenol	8.582	107	92442	36.149	ng	98
18) Hexachloroethane	9.240	117	47998	39.300	ng	99
19) n-Nitroso-di-n-propyla...	8.952	70	124919	50.297	ng	98
20) 3+4-Methylphenols	8.911	107	112201	31.640	ng	97
22) Acetophenone	8.976	105	232376	46.848	ng	# 99
24) Nitrobenzene	9.363	77	168951	44.383	ng	96
25) Isophorone	9.886	82	344241	48.884	ng	99
26) 2-Nitrophenol	10.080	139	78627	46.760	ng	98
27) 2,4-Dimethylphenol	10.127	122	128833	48.357	ng	96
28) bis(2-Chloroethoxy)met...	10.368	93	211933	52.815	ng	99
29) 2,4-Dichlorophenol	10.615	162	137511	45.378	ng	99
30) 1,2,4-Trichlorobenzene	10.832	180	137370	39.668	ng	100
31) Naphthalene	11.026	128	451542	42.449	ng	100
32) Benzoic acid	10.215	122	20969	17.036	ng	96
33) 4-Chloroaniline	11.132	127	133003	30.669	ng	98
34) Hexachlorobutadiene	11.302	225	82548	37.204	ng	98
35) Caprolactam	11.896	113	9138m	8.547	ng	
36) 4-Chloro-3-methylphenol	12.231	107	143882	43.419	ng	98
37) 2-Methylnaphthalene	12.624	142	332446	44.590	ng	100
38) 1-Methylnaphthalene	12.842	142	321136	44.272	ng	99
40) 1,2,4,5-Tetrachloroben...	12.983	216	171548	41.943	ng	99
41) Hexachlorocyclopentadiene	12.959	237	168113	77.505	ng	98
43) 2,4,6-Trichlorophenol	13.218	196	122248	45.031	ng	99

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Manual Integrations

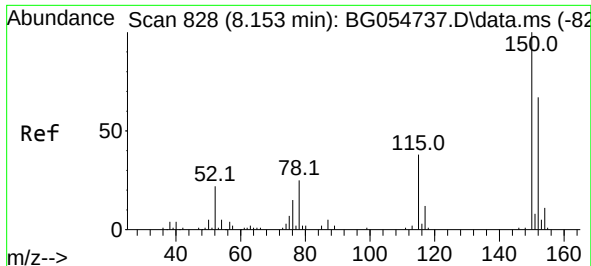
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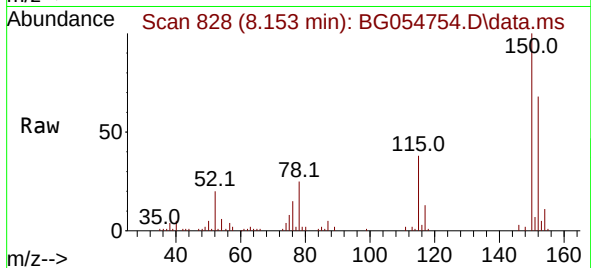
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	131993	43.294	ng	98
46) 1,1'-Biphenyl	13.623	154	458928	45.548	ng	99
47) 2-Chloronaphthalene	13.670	162	336719	44.004	ng	98
48) 2-Nitroaniline	13.864	65	114671	47.817	ng	97
49) Acenaphthylene	14.510	152	559247	44.289	ng	100
50) Dimethylphthalate	14.234	163	481232	46.038	ng	99
51) 2,6-Dinitrotoluene	14.352	165	102009	47.711	ng	96
52) Acenaphthene	14.851	154	399554m	49.260	ng	
53) 3-Nitroaniline	14.687	138	75792	31.667	ng	95
54) 2,4-Dinitrophenol	14.886	184	105090	86.500	ng	93
55) Dibenzofuran	15.180	168	537796	45.122	ng	100
56) 4-Nitrophenol	14.974	139	68010	36.719	ng	94
57) 2,4-Dinitrotoluene	15.139	165	146638	49.585	ng	86
58) Fluorene	15.826	166	457073	45.522	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.398	232	120074	43.690	ng	98
60) Diethylphthalate	15.586	149	480715	46.054	ng	98
61) 4-Chlorophenyl-phenyle...	15.815	204	231212	46.679	ng	100
62) 4-Nitroaniline	15.844	138	105275	43.081	ng	99
63) Azobenzene	16.108	77	445800	44.940	ng	98
65) 4,6-Dinitro-2-methylph...	15.897	198	73171	46.547	ng	98
66) n-Nitrosodiphenylamine	16.032	169	394058	44.247	ng	99
67) 4-Bromophenyl-phenylether	16.714	248	158328	46.696	ng	99
68) Hexachlorobenzene	16.825	284	176665	46.349	ng	99
69) Atrazine	16.972	200	157798	50.224	ng	100
70) Pentachlorophenol	17.172	266	191110	92.280	ng	99
71) Phenanthrene	17.571	178	736141	44.747	ng	99
72) Anthracene	17.665	178	737832	46.131	ng	100
73) Carbazole	17.930	167	698761	47.418	ng	99
74) Di-n-butylphthalate	18.476	149	846686	45.405	ng	99
75) Fluoranthene	19.575	202	900539	44.998	ng	99
77) Benzidine	19.751	184	253767	36.085	ng	99
78) Pyrene	19.939	202	915049	46.220	ng	99
80) Butylbenzylphthalate	20.815	149	376051	45.538	ng	96
81) Benzo(a)anthracene	21.802	228	869770	45.181	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	293405	43.471	ng	99
83) Chrysene	21.872	228	821233	44.616	ng	99
84) Bis(2-ethylhexyl)phtha...	21.690	149	558678	46.957	ng	99
85) Di-n-octyl phthalate	22.953	149	939960	46.586	ng	96
87) Indeno(1,2,3-cd)pyrene	29.058	276	1043435	44.810	ng	100
88) Benzo(b)fluoranthene	24.111	252	930637	48.367	ng	99
89) Benzo(k)fluoranthene	24.187	252	924326	47.733	ng	99
90) Benzo(a)pyrene	25.033	252	802077	48.791	ng	99
91) Dibenzo(a,h)anthracene	29.140	278	905131	47.712	ng	100
92) Benzo(g,h,i)perylene	30.280	276	904842	47.213	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.153 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054754.D
 Acq: 26 Aug 2022 13:46

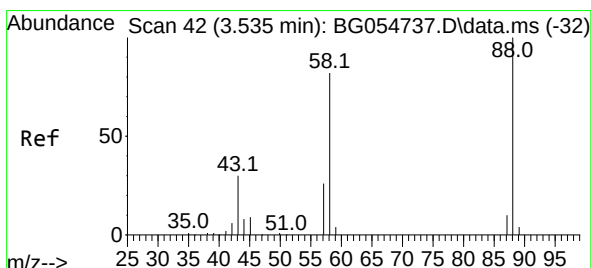
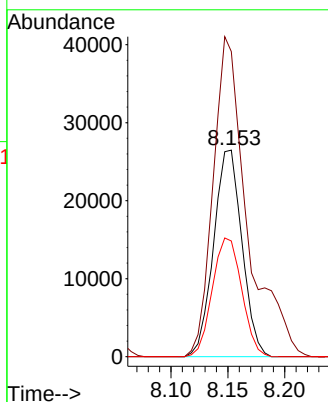
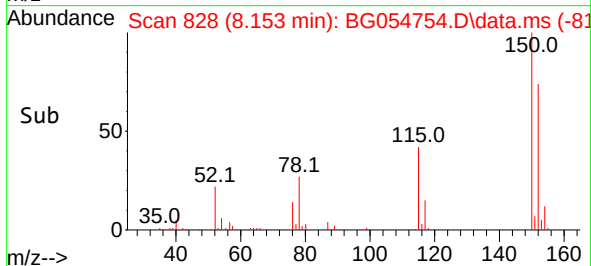
Instrument :
 BNA_G
 ClientSampleId :
 MW-106DMS



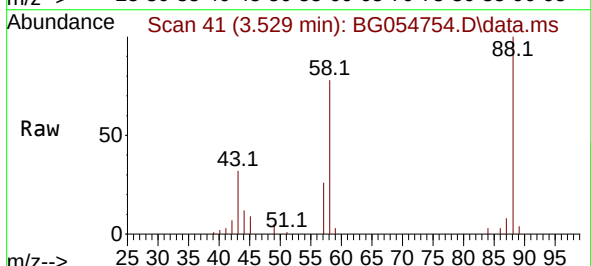
Tgt Ion:152 Resp: 4598
 Ion Ratio Lower Upper
 152 100
 150 147.6 125.2 187.8
 115 56.0 47.9 71.9

Manual Integrations
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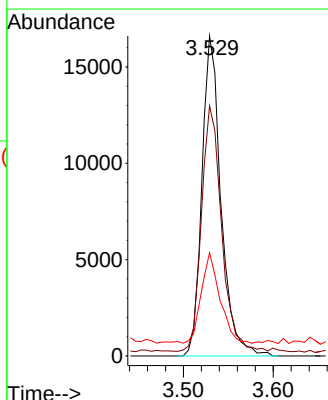
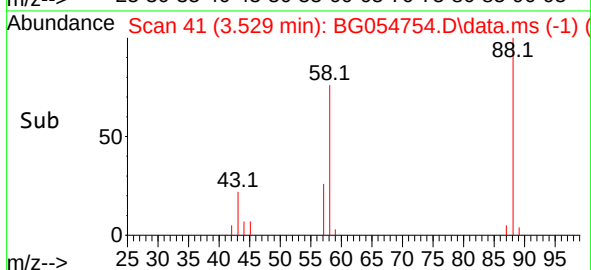
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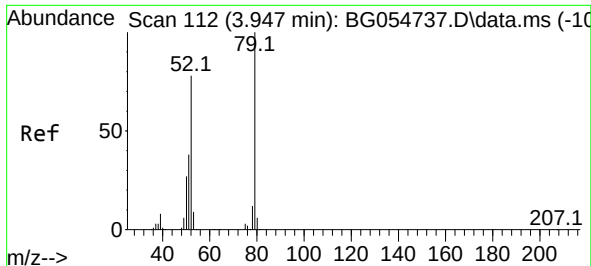


#2
 1,4-Dioxane
 Concen: 19.451 ng
 RT: 3.529 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG054754.D
 Acq: 26 Aug 2022 13:46



Tgt Ion: 88 Resp: 24529
 Ion Ratio Lower Upper
 88 100
 58 80.2 65.9 98.9
 43 27.5 22.7 34.1





#3
Pyridine
Concen: 16.916 ng
RT: 3.940 min Scan# 112
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

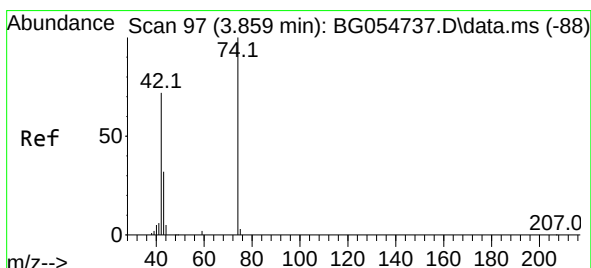
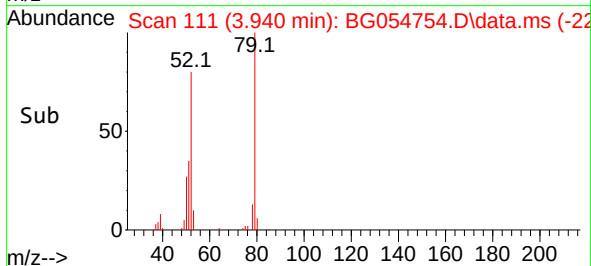
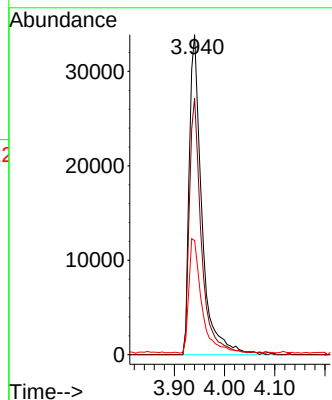
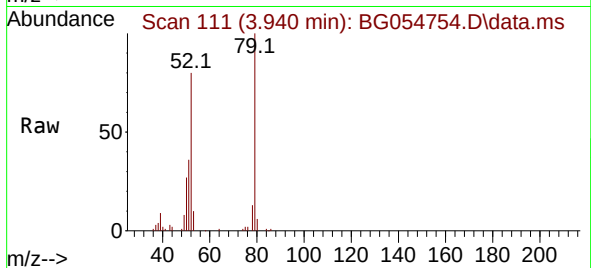
ClientSampleId :

MW-106DMS

Tgt Ion: 79 Resp: 5950
Ion Ratio Lower Upper
79 100
52 80.2 61.4 92.0
51 35.7 31.4 47.0

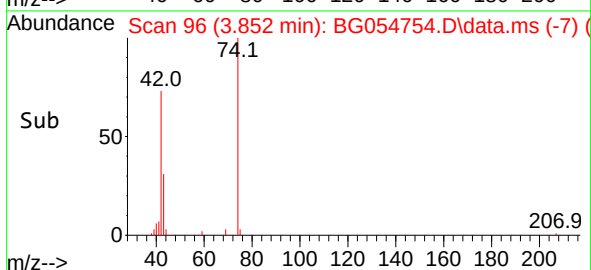
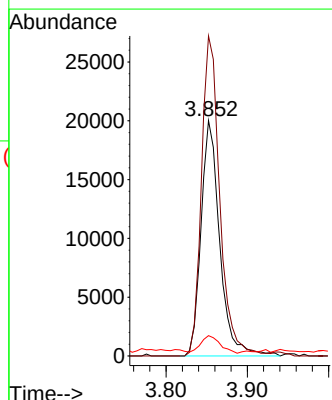
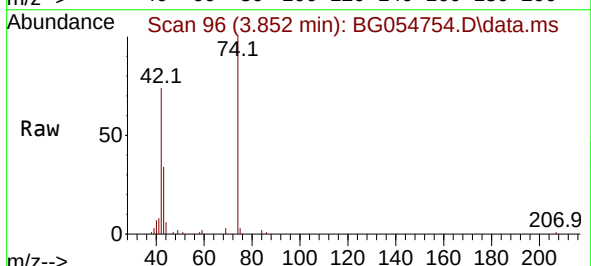
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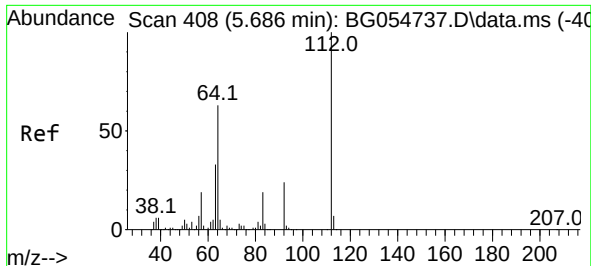
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#4
n-Nitrosodimethylamine
Concen: 21.047 ng
RT: 3.852 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion: 42 Resp: 32002
Ion Ratio Lower Upper
42 100
74 136.0 109.6 164.4
44 8.6 5.5 8.3





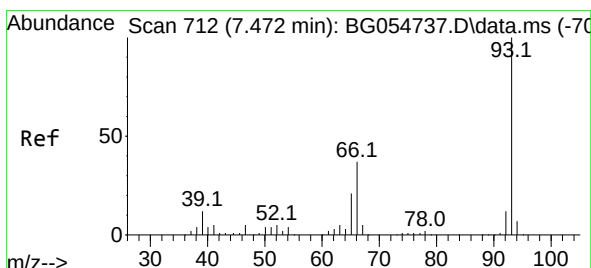
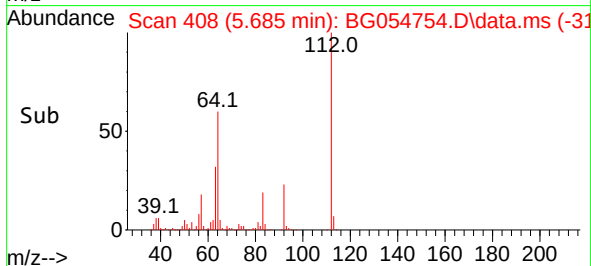
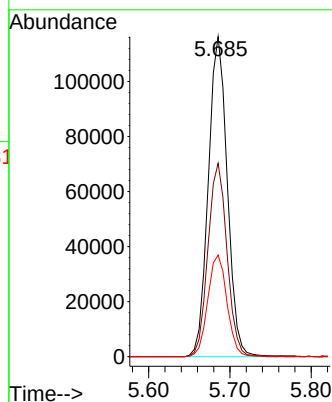
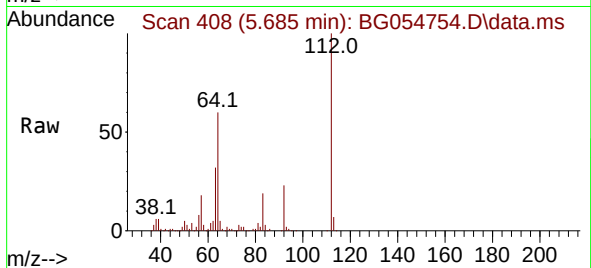
#5
2-Fluorophenol
Concen: 71.408 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

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ClientSampleId :
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Tgt Ion:112 Resp: 18858
Ion Ratio Lower Upper
112 100
64 60.5 49.3 73.9
63 31.8 26.3 39.5

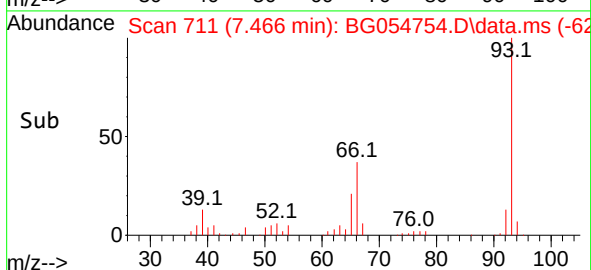
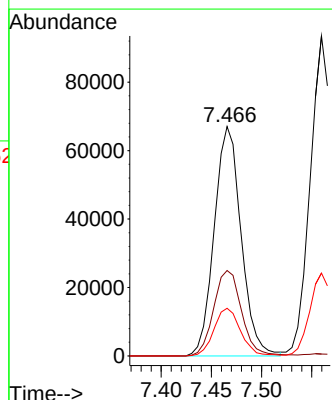
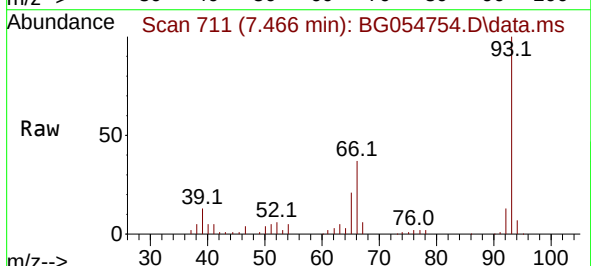
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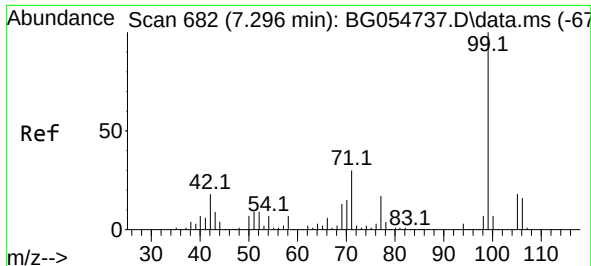
Reviewed By :Christian Giraldo 08/29/2022
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#6
Aniline
Concen: 29.067 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion: 93 Resp: 124730
Ion Ratio Lower Upper
93 100
66 37.3 31.8 47.8
65 20.8 16.6 25.0





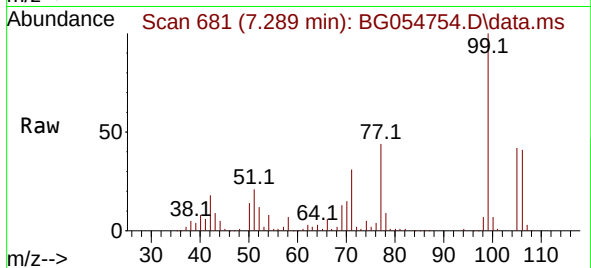
#7
Phenol-d6
Concen: 44.477 ng
RT: 7.289 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

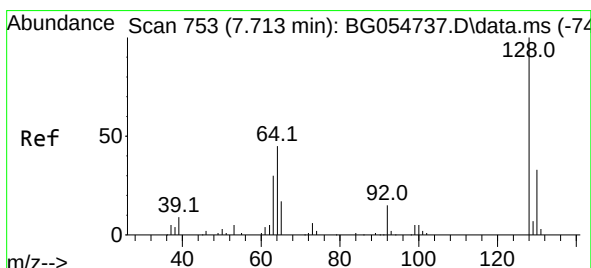
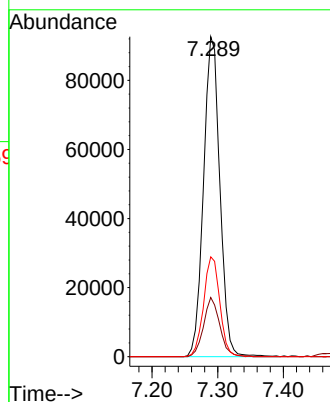
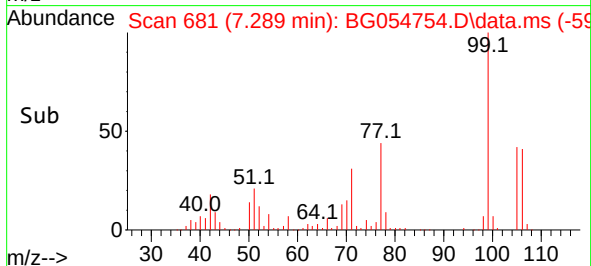


Tgt Ion: 99 Resp: 160635
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 31.2 24.6 37.0

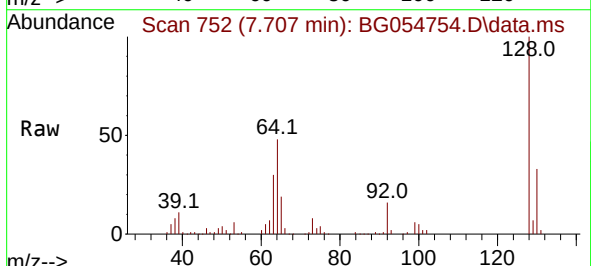
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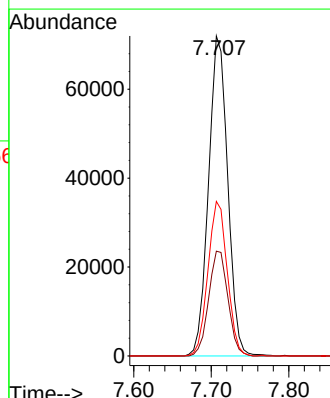
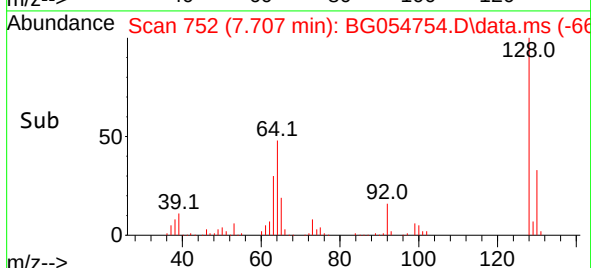
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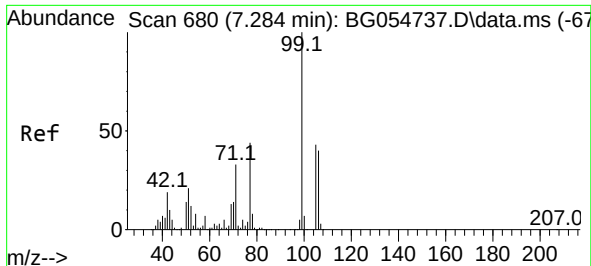


#8
2-Chlorophenol
Concen: 42.849 ng
RT: 7.707 min Scan# 752
Delta R.T. -0.006 min
Lab File: BG054754.D
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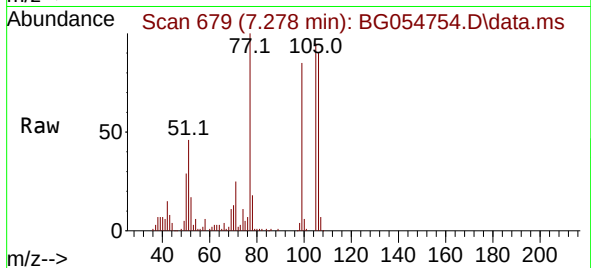
Tgt Ion:128 Resp: 123634
Ion Ratio Lower Upper
128 100
130 32.8 12.5 52.5
64 48.3 28.6 68.6





#9
Benzaldehyde
Concen: 41.666 ng
RT: 7.278 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

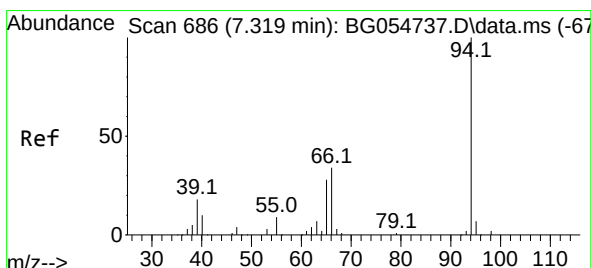
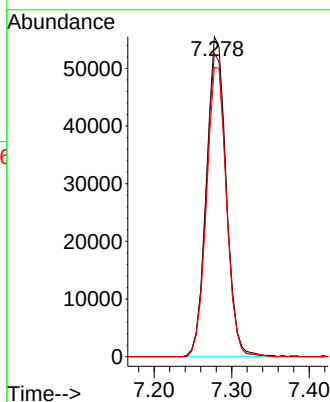
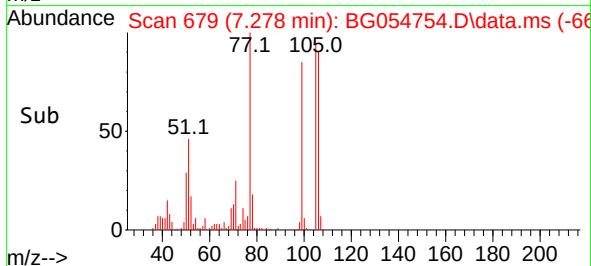
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



Tgt Ion: 77 Resp: 98630
Ion Ratio Lower Upper
77 100
105 94.8 75.3 115.3
106 90.4 70.2 110.2

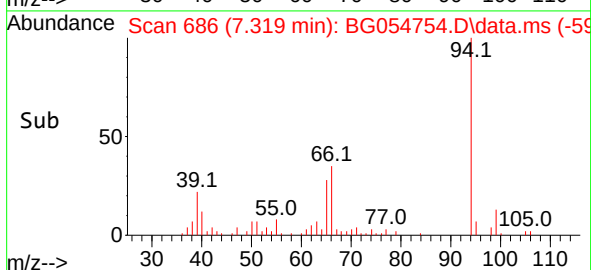
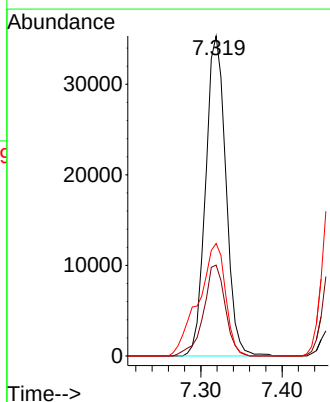
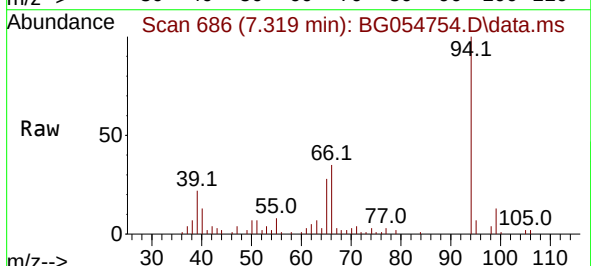
Manual Integrations
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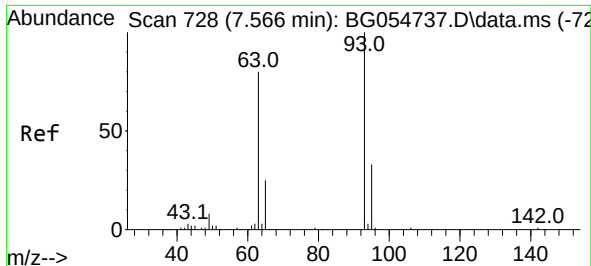
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Phenol
Concen: 16.390 ng
RT: 7.319 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion: 94 Resp: 60875
Ion Ratio Lower Upper
94 100
65 28.4 9.9 49.9
66 35.1 16.4 56.4





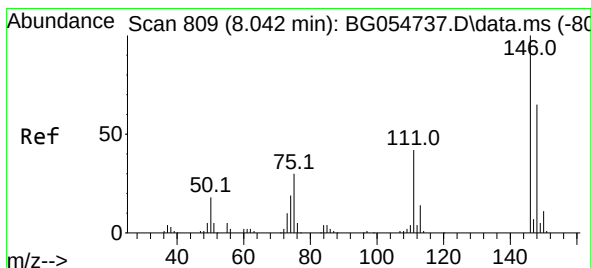
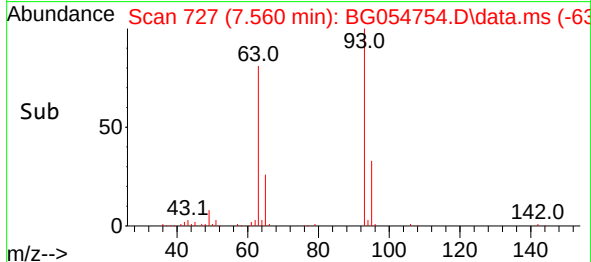
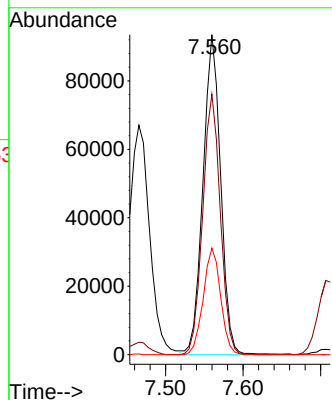
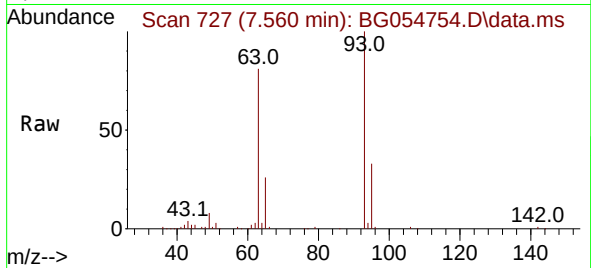
#11
bis(2-Chloroethyl)ether
Concen: 49.480 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :
BNA_G
ClientSampleId :
MW-106DMS

Tgt Ion: 93 Resp: 147800
Ion Ratio Lower Upper
93 100
63 81.4 62.1 102.1
95 33.3 12.1 52.1

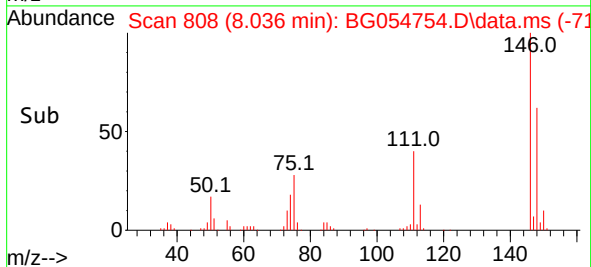
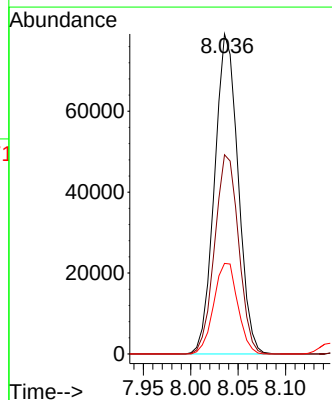
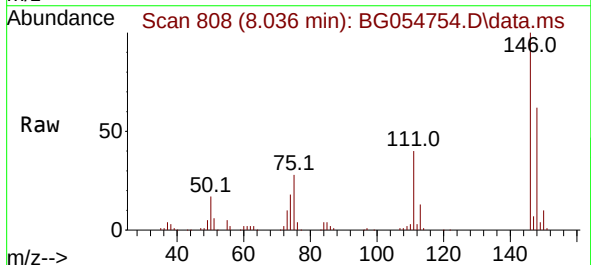
Manual Integrations
APPROVED

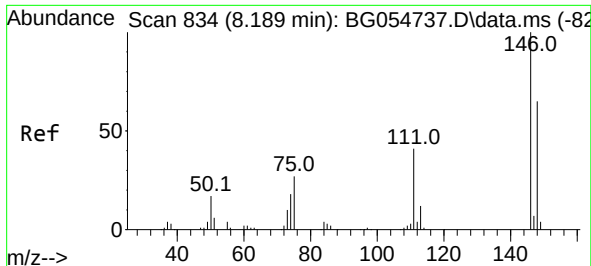
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 40.868 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:146 Resp: 136461
Ion Ratio Lower Upper
146 100
148 62.3 50.6 76.0
75 28.3 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 41.040 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG054754.D

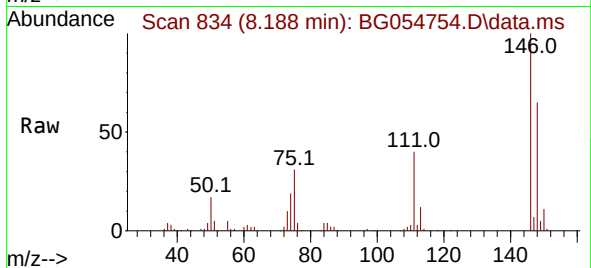
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS



Tgt Ion:146 Resp: 138225

Ion Ratio Lower Upper

146 100

148 65.1 50.4 75.6

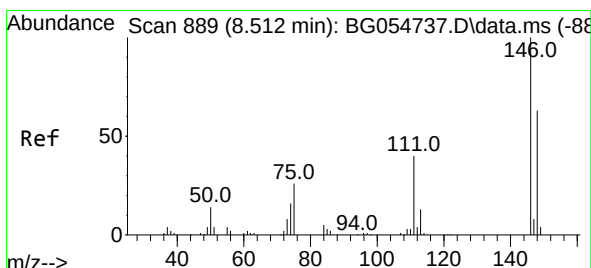
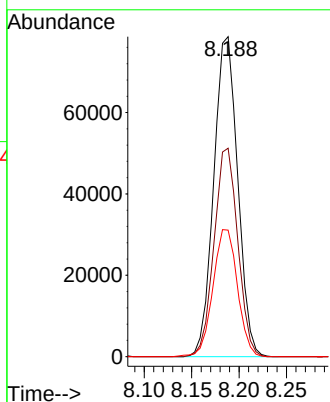
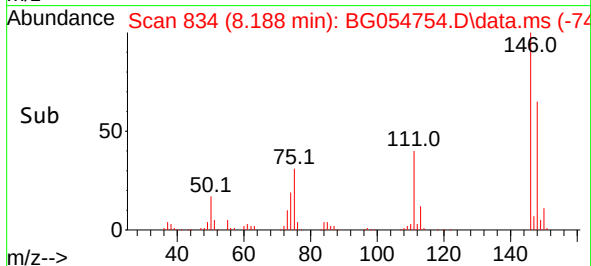
111 39.6 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#14

1,2-Dichlorobenzene

Concen: 43.301 ng

RT: 8.506 min Scan# 888

Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

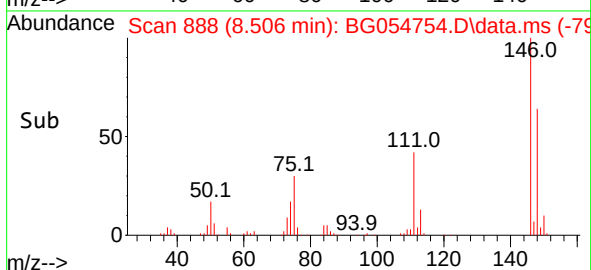
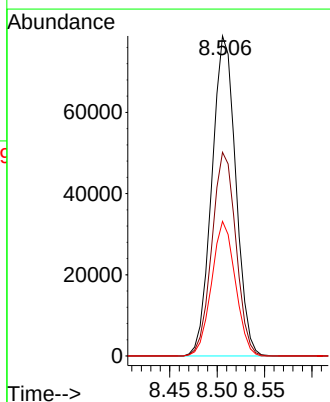
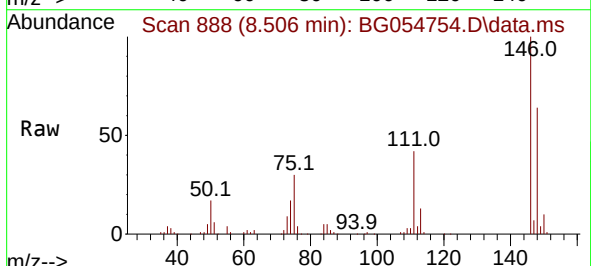
Tgt Ion:146 Resp: 138287

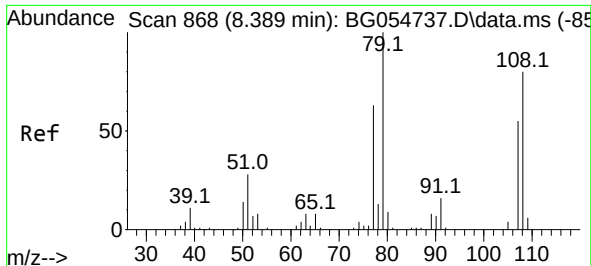
Ion Ratio Lower Upper

146 100

148 63.6 51.2 76.8

111 42.1 34.3 51.5





#15
Benzyl Alcohol
Concen: 34.983 ng m
RT: 8.382 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

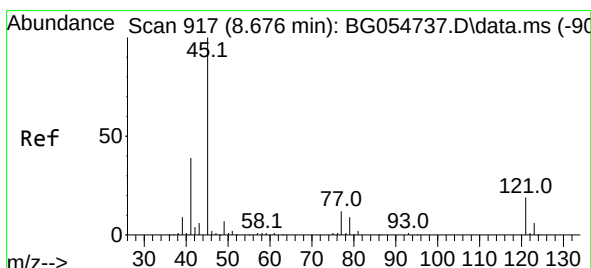
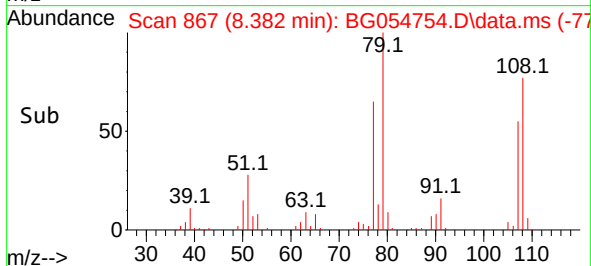
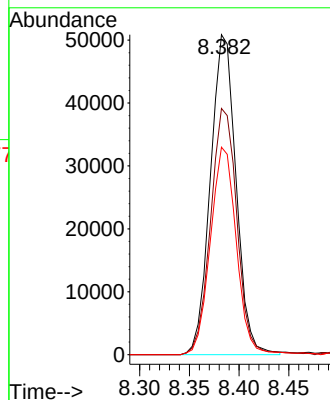
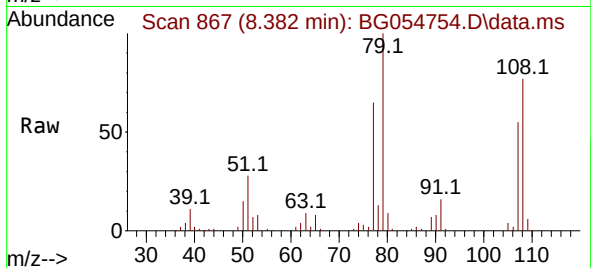
MW-106DMS

Tgt Ion: 79 Resp: 9127
Ion Ratio Lower Upper
79 100
108 76.9 63.4 95.0
77 64.8 55.0 82.4

Manual Integrations

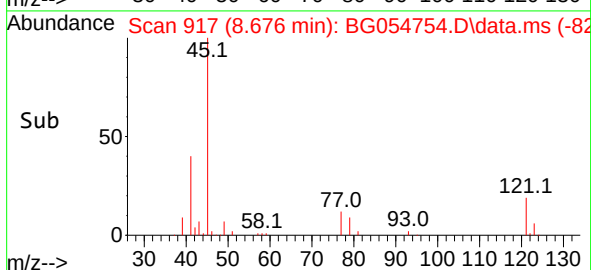
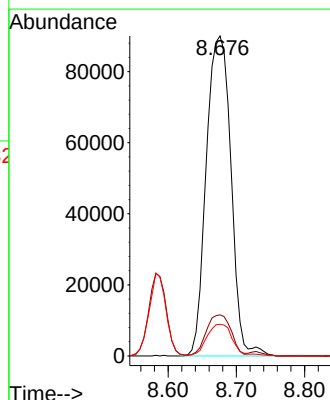
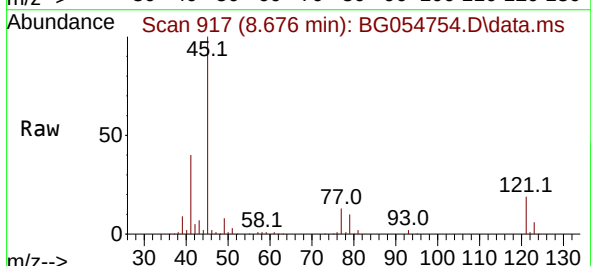
APPROVED

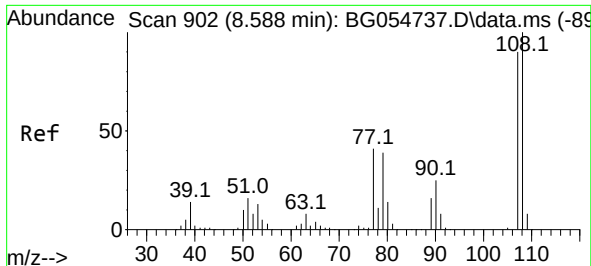
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.594 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion: 45 Resp: 227137
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.9 0.0 30.4





#17

2-Methylphenol

Concen: 36.149 ng

RT: 8.582 min Scan# 902

Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

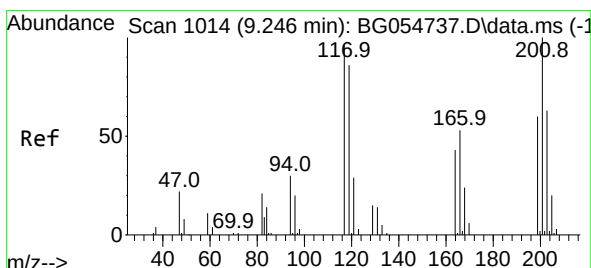
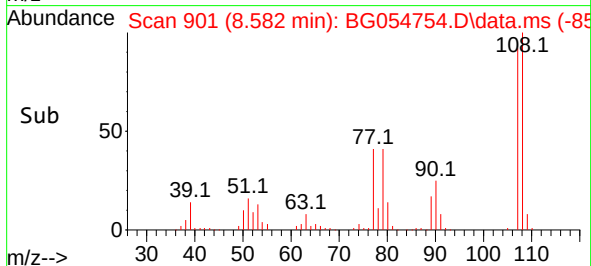
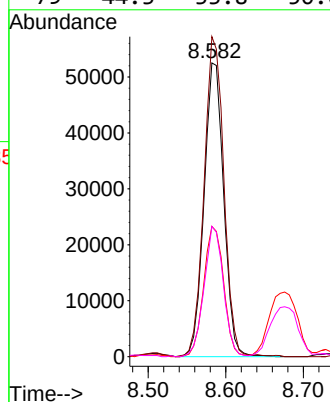
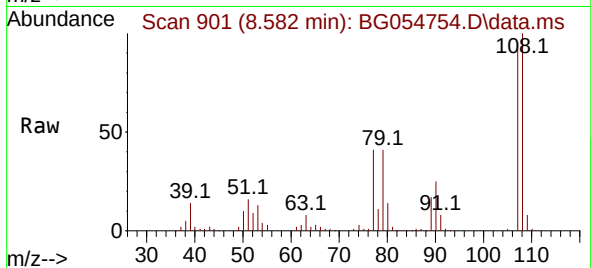
MW-106DMS

Tgt Ion:	107	Resp:	9244
Ion Ratio	Lower	Upper	
107	100		
108	108.9	85.6	128.4
77	44.3	35.8	53.8
79	44.3	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#18

Hexachloroethane

Concen: 39.300 ng

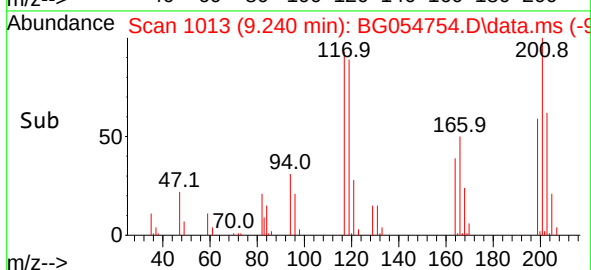
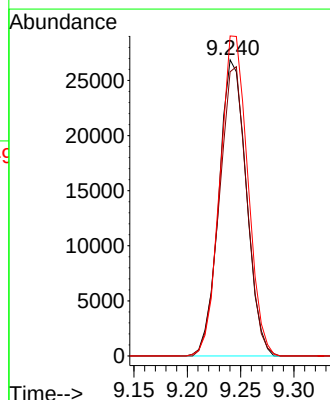
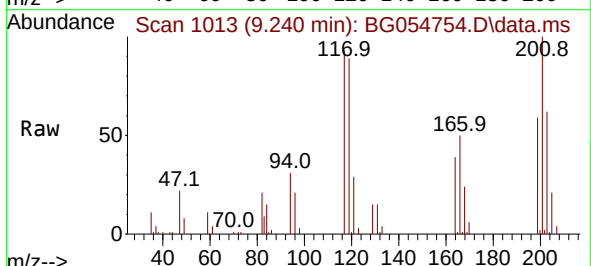
RT: 9.240 min Scan# 1013

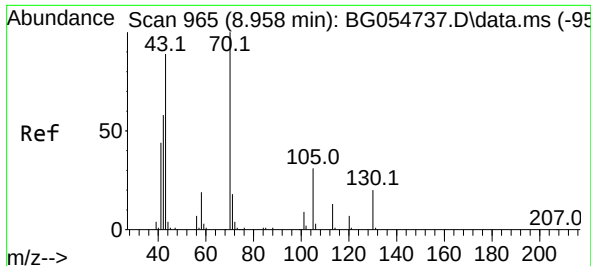
Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

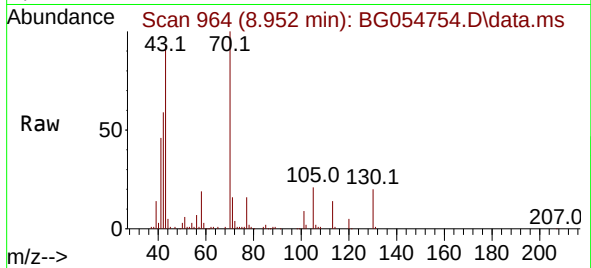
Tgt Ion:	117	Resp:	47998
Ion Ratio	Lower	Upper	
117	100		
119	95.9	77.0	115.6
201	108.0	87.2	130.8





#19
n-Nitroso-di-n-propylamine
Concen: 50.297 ng
RT: 8.952 min Scan# 90
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

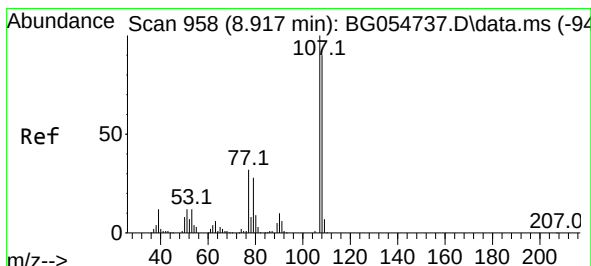
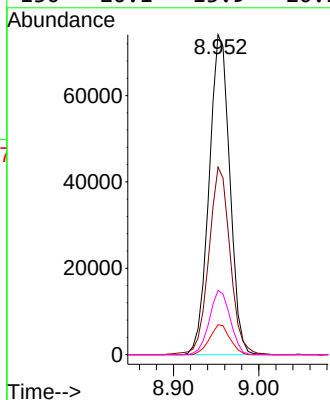
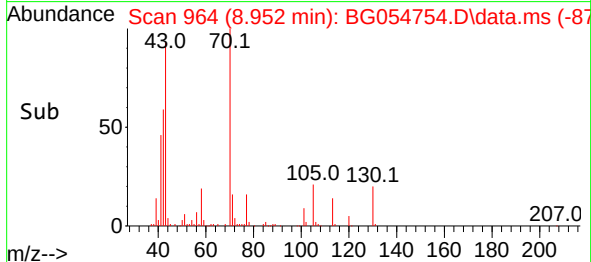
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



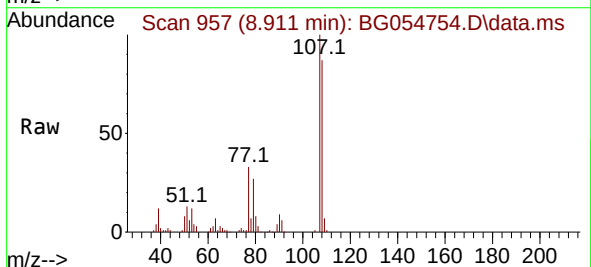
Tgt Ion: 70 Resp: 124919
Ion Ratio Lower Upper
70 100
42 58.6 46.6 69.8
101 9.4 7.7 11.5
130 20.1 13.9 20.9

Manual Integrations
APPROVED

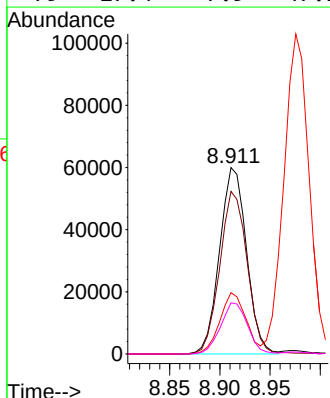
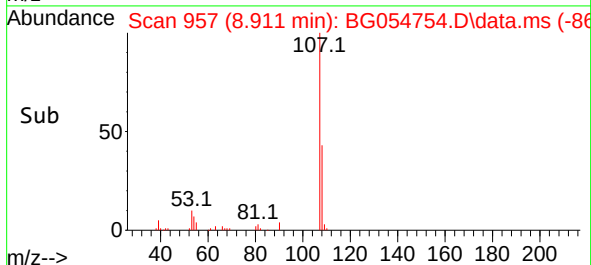
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

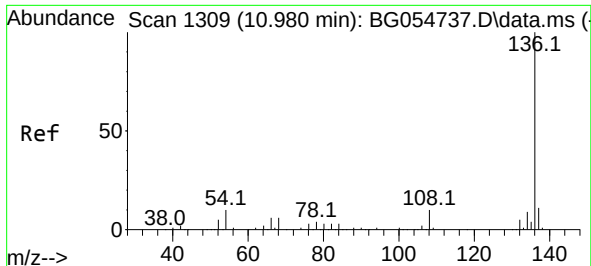


#20
3+4-Methylphenols
Concen: 31.640 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:107 Resp: 112201
Ion Ratio Lower Upper
107 100
108 87.2 71.6 111.6
77 32.8 13.1 53.1
79 27.4 7.9 47.9





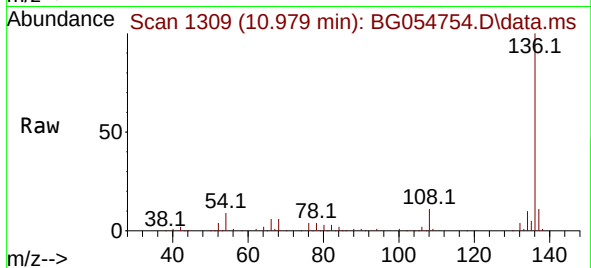
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 1309
Delta R.T. -0.001 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

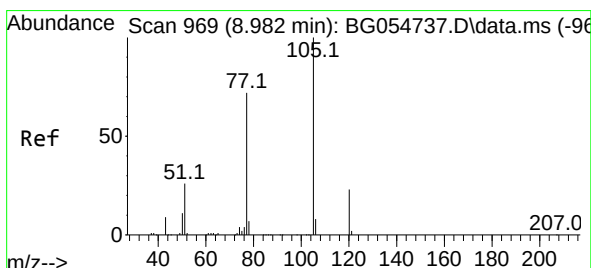
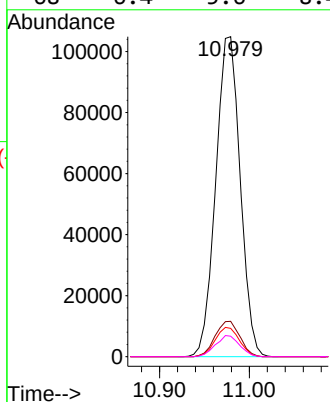
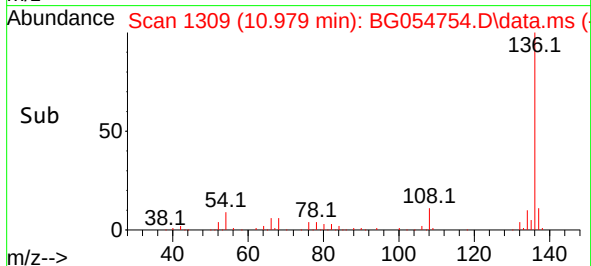


Tgt Ion:136 Resp: 198265
Ion Ratio Lower Upper
136 100
137 11.1 9.2 13.8
54 8.8 7.7 11.5
68 6.4 5.6 8.4

Manual Integrations

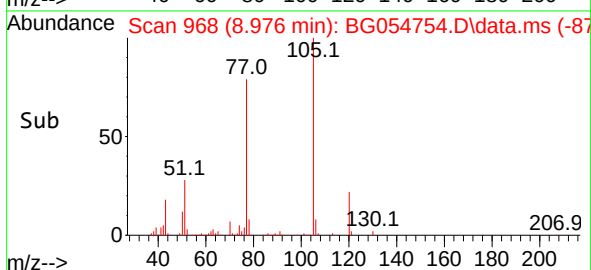
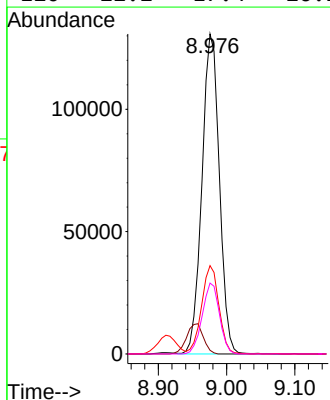
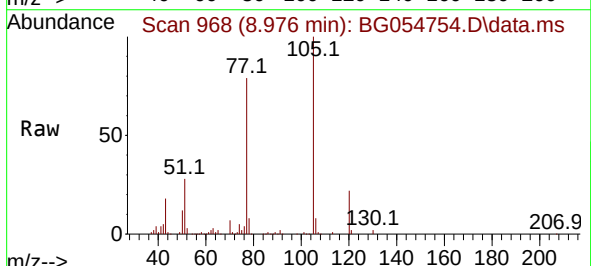
APPROVED

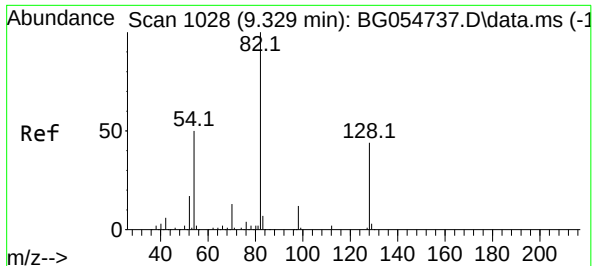
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#22
Acetophenone
Concen: 46.848 ng
RT: 8.976 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:105 Resp: 232376
Ion Ratio Lower Upper
105 100
71 1.1 1.2 1.8#
51 27.6 22.9 34.3
120 22.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 87.207 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

Tgt Ion: 82 Resp: 32935

Ion Ratio Lower Upper

82 100

128 43.1 32.2 48.2

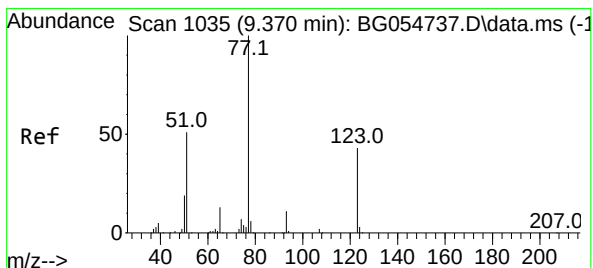
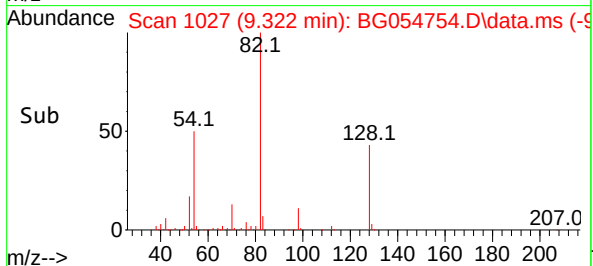
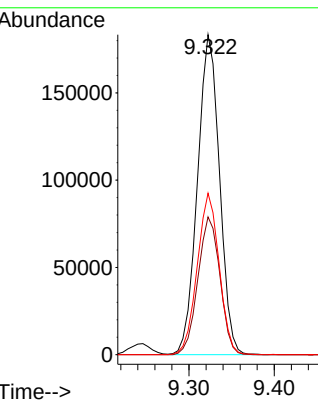
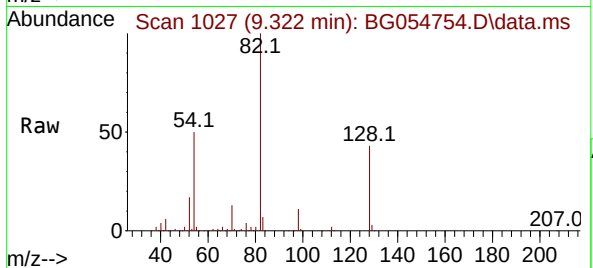
54 50.4 41.4 62.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#24

Nitrobenzene

Concen: 44.383 ng

RT: 9.363 min Scan# 1034

Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

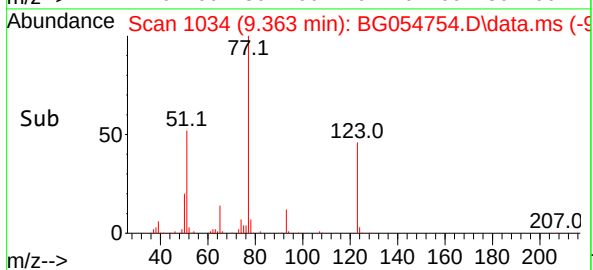
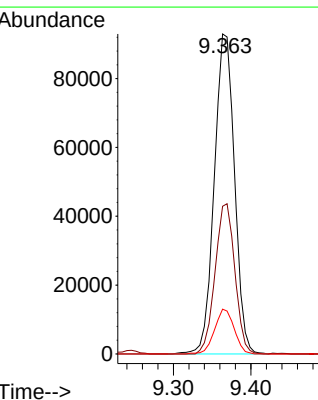
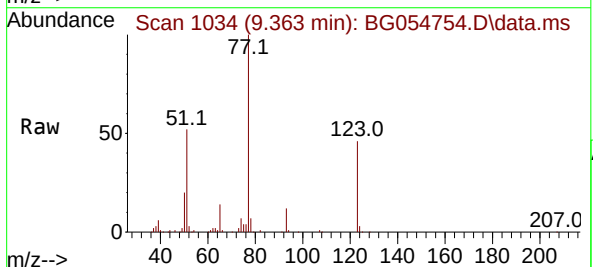
Tgt Ion: 77 Resp: 168951

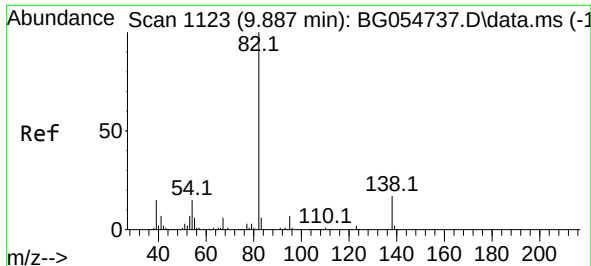
Ion Ratio Lower Upper

77 100

123 46.2 35.0 52.6

65 14.0 10.2 15.2





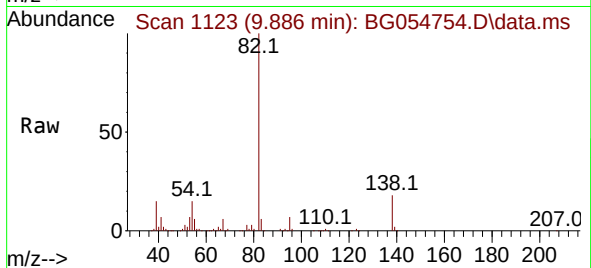
#25
Isophorone
Concen: 48.884 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

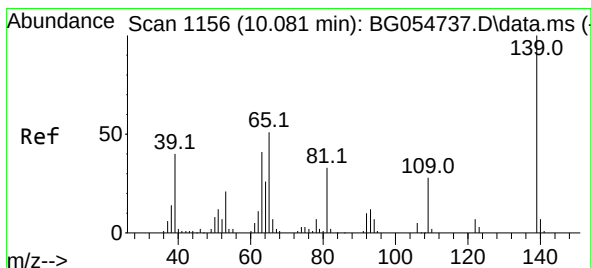
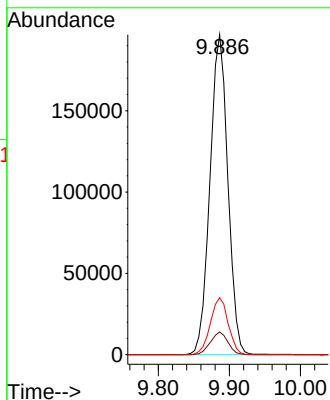
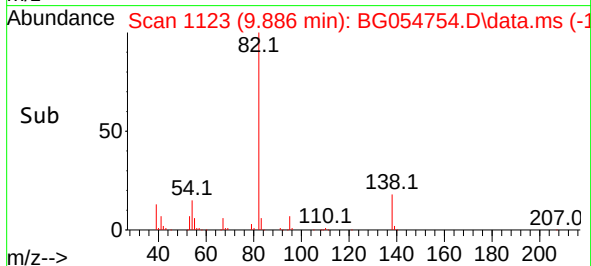


Tgt Ion: 82 Resp: 34424
Ion Ratio Lower Upper
82 100
95 7.1 5.6 8.4
138 17.8 13.9 20.9

Manual Integrations

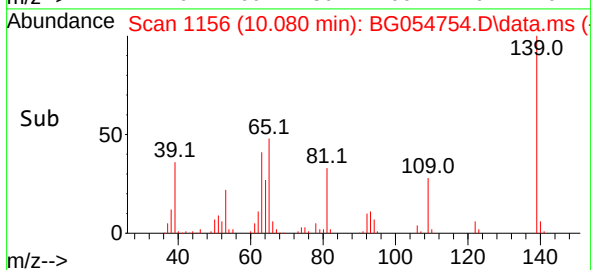
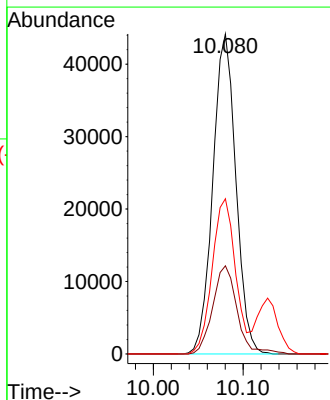
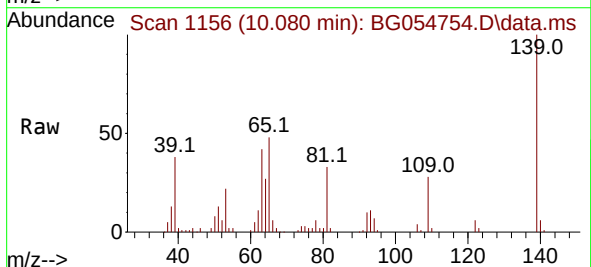
APPROVED

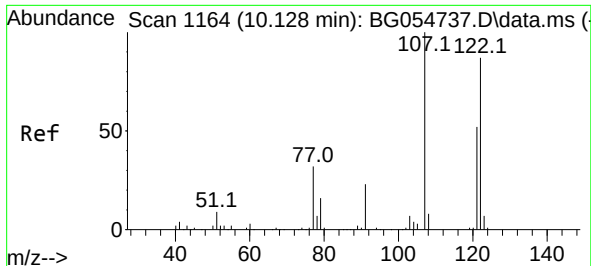
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 46.760 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:139 Resp: 78627
Ion Ratio Lower Upper
139 100
109 27.6 21.8 32.6
65 48.5 37.4 56.0





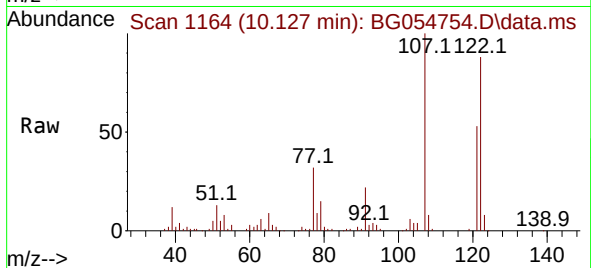
#27
2,4-Dimethylphenol
Concen: 48.357 ng
RT: 10.127 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

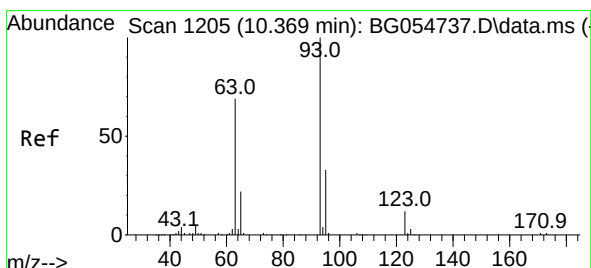
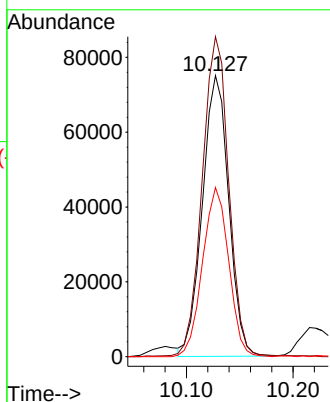
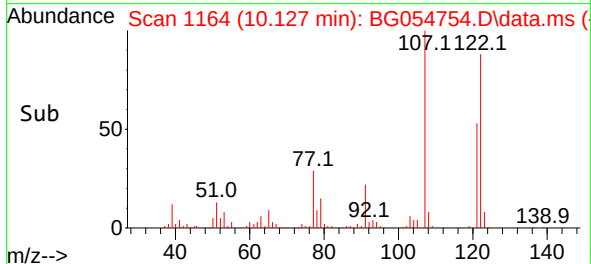


Tgt Ion:122 Resp: 12883
Ion Ratio Lower Upper
122 100
107 113.8 94.6 142.0
121 60.1 49.8 74.6

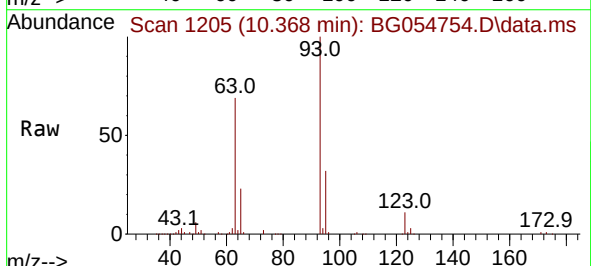
Manual Integrations

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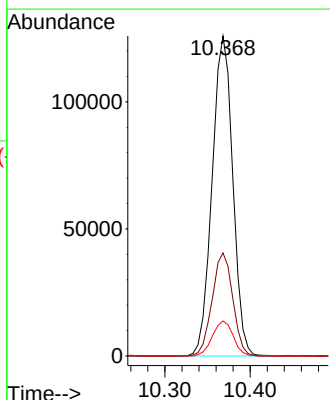
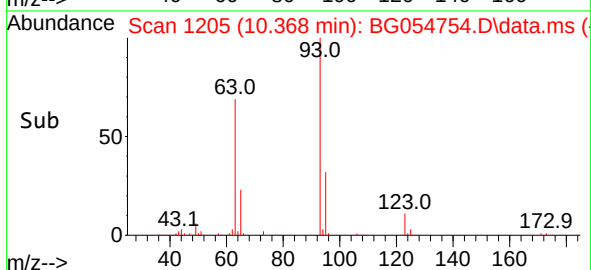
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

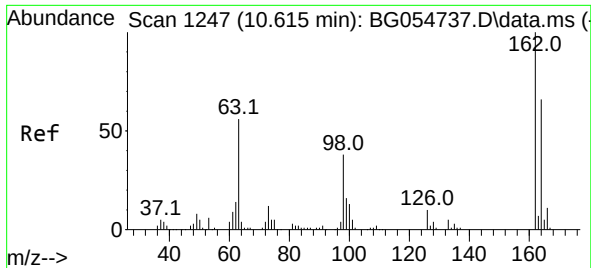


#28
bis(2-Chloroethoxy)methane
Concen: 52.815 ng
RT: 10.368 min Scan# 1205
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion: 93 Resp: 211933
Ion Ratio Lower Upper
93 100
95 32.2 26.2 39.2
123 10.9 8.4 12.6





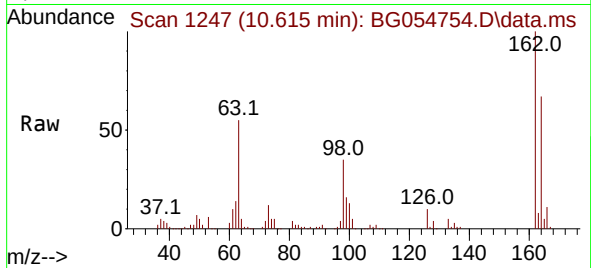
#29
2,4-Dichlorophenol
Concen: 45.378 ng
RT: 10.615 min Scan# 1247
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

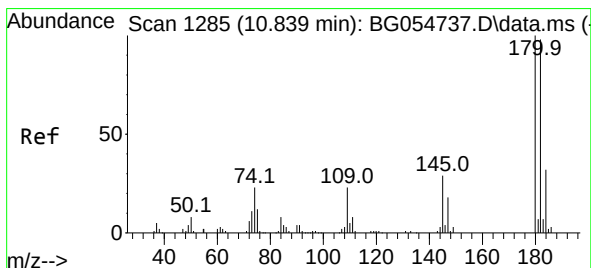
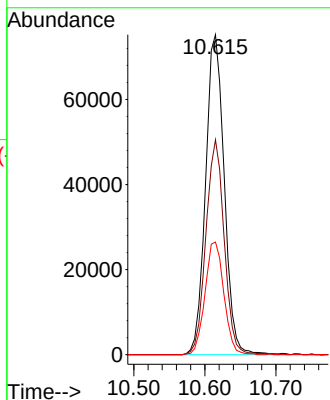
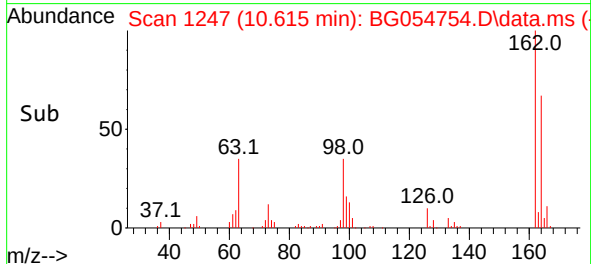


Tgt Ion:162 Resp: 13751
Ion Ratio Lower Upper
162 100
164 67.2 47.2 87.2
98 35.2 16.6 56.6

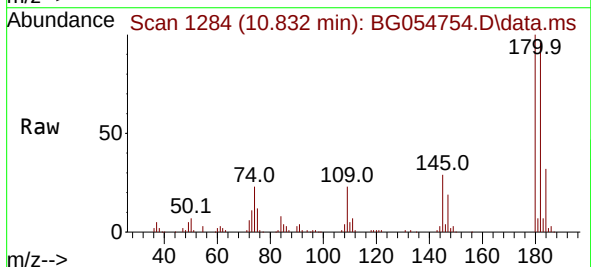
Manual Integrations

APPROVED

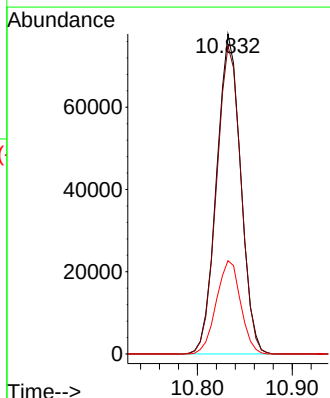
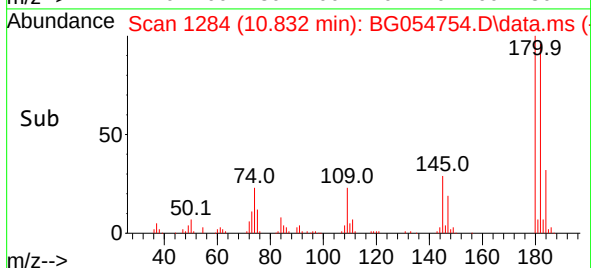
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

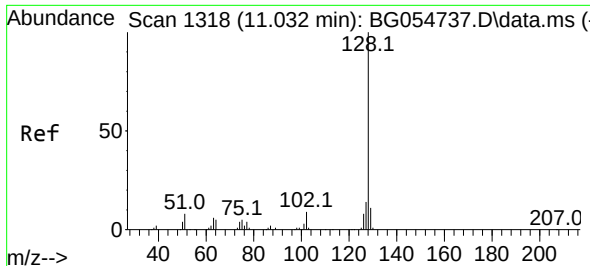


#30
1,2,4-Trichlorobenzene
Concen: 39.668 ng
RT: 10.832 min Scan# 1284
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



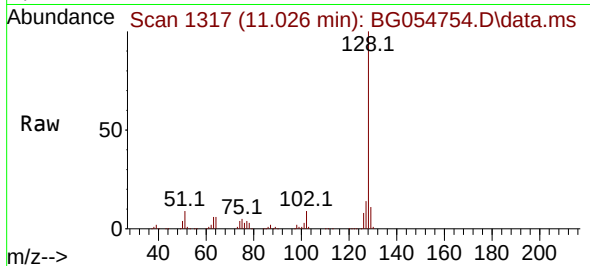
Tgt Ion:180 Resp: 137370
Ion Ratio Lower Upper
180 100
182 96.3 77.0 115.6
145 29.2 24.0 36.0





#31
Naphthalene
Concen: 42.449 ng
RT: 11.026 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

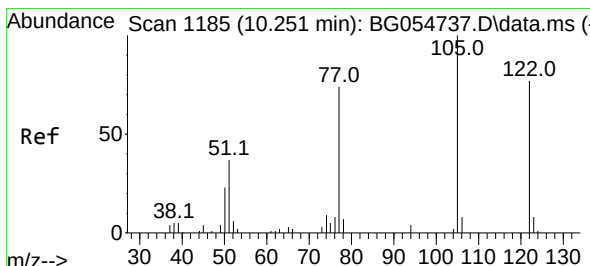
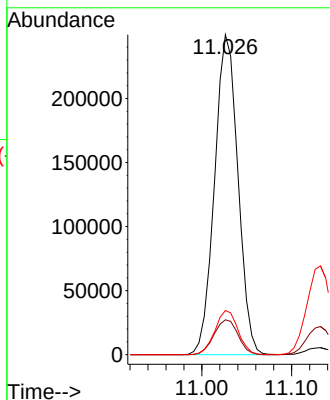
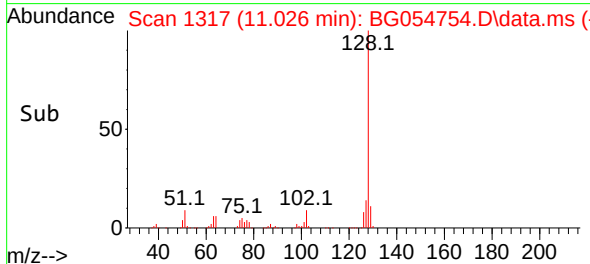
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



Tgt Ion:128 Resp: 45154
Ion Ratio Lower Upper
128 100
129 10.9 9.0 13.4
127 13.8 11.1 16.7

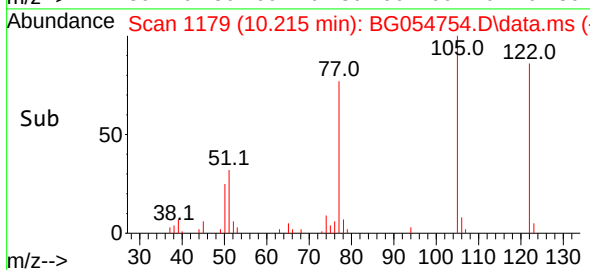
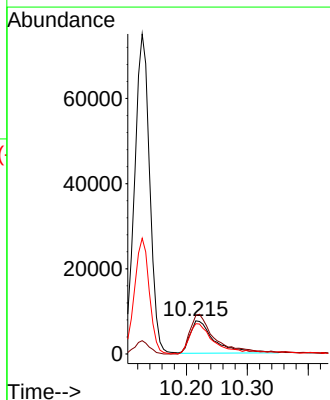
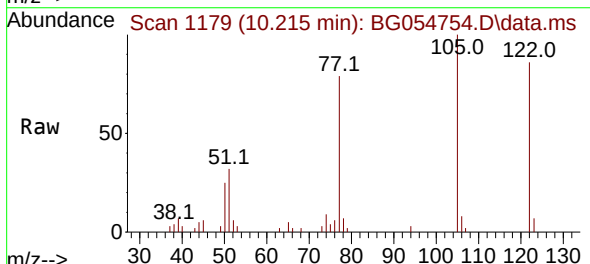
Manual Integrations
APPROVED

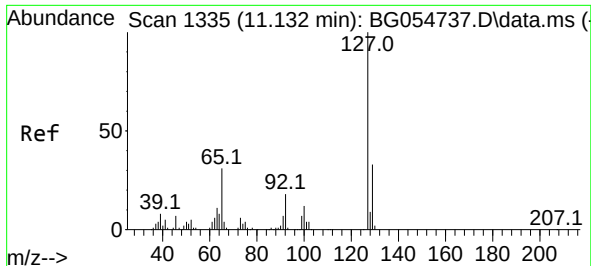
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 17.036 ng
RT: 10.215 min Scan# 1179
Delta R.T. -0.036 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

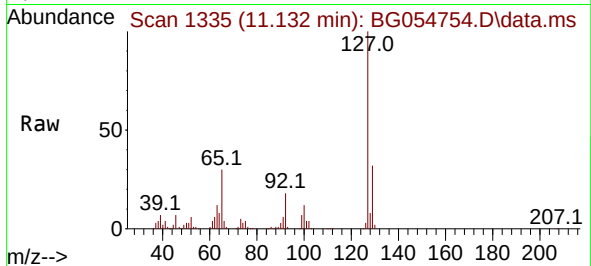
Tgt Ion:122 Resp: 20969
Ion Ratio Lower Upper
122 100
105 115.8 101.5 141.5
77 91.1 69.3 109.3





#33
4-Chloroaniline
Concen: 30.669 ng
RT: 11.132 min Scan# 1335
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

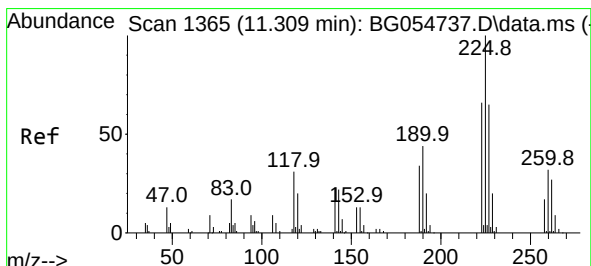
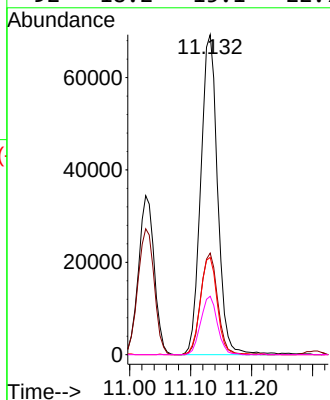
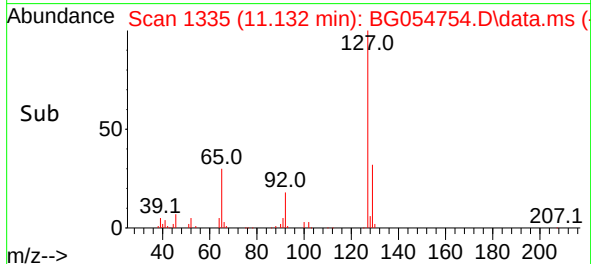
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



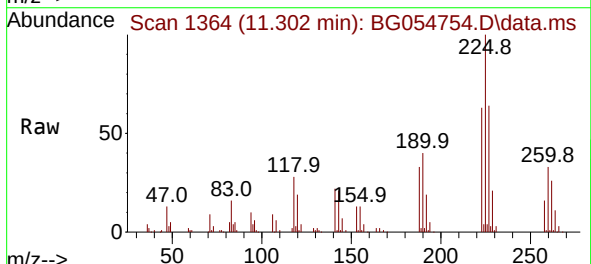
Tgt Ion	Ratio	Lower	Upper
127	100		
129	31.8	26.0	39.0
65	30.4	25.8	38.8
92	18.2	15.1	22.7

Manual Integrations
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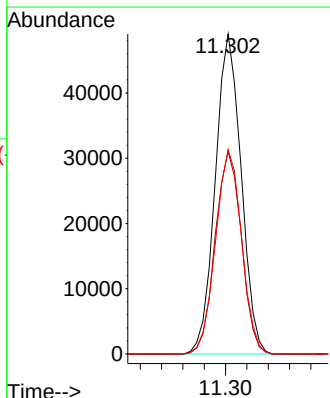
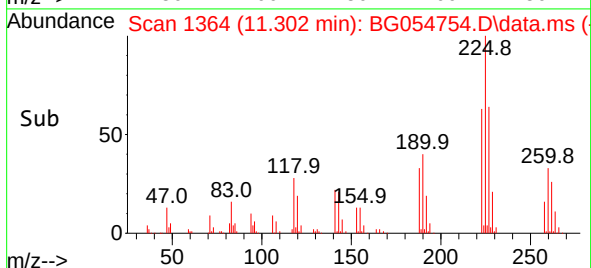
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

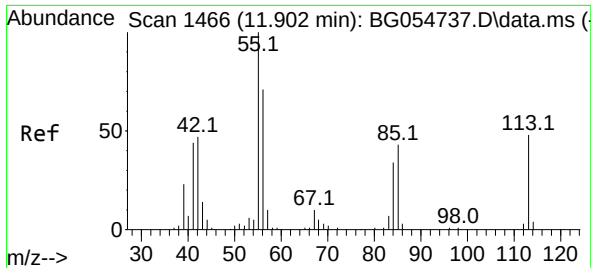


#34
Hexachlorobutadiene
Concen: 37.204 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.4	51.4	77.0
227	63.9	52.6	79.0





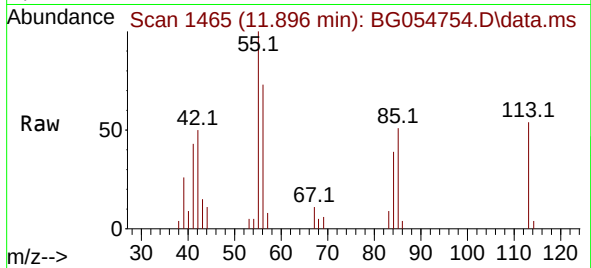
#35
Caprolactam
Concen: 8.547 ng m
RT: 11.896 min Scan# 1466
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

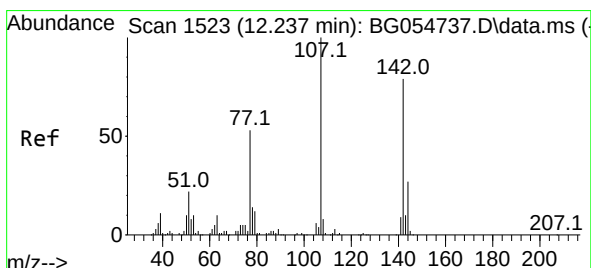
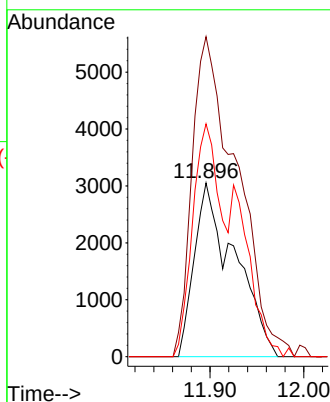
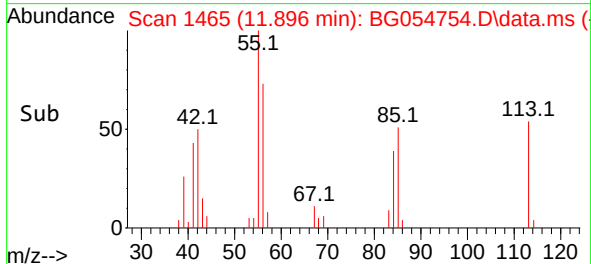


Tgt Ion:113 Resp: 9138
Ion Ratio Lower Upper
113 100
55 184.1 179.1 219.1
56 134.0 120.8 160.8

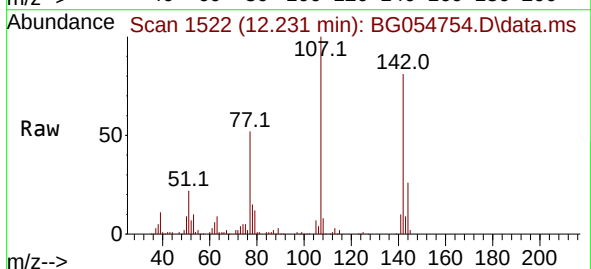
Manual Integrations

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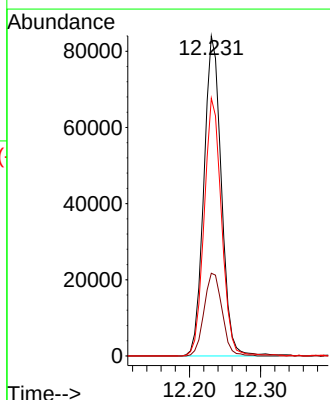
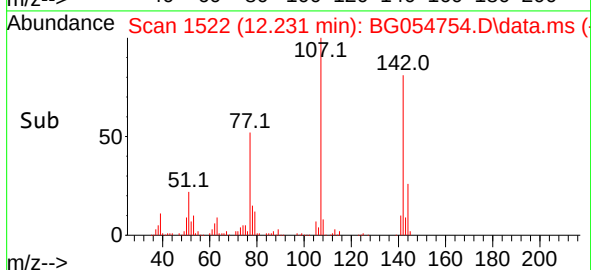
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

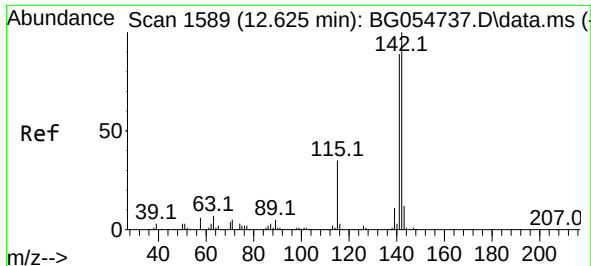


#36
4-Chloro-3-methylphenol
Concen: 43.419 ng
RT: 12.231 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:107 Resp: 143882
Ion Ratio Lower Upper
107 100
144 25.9 22.4 33.6
142 80.6 65.8 98.8





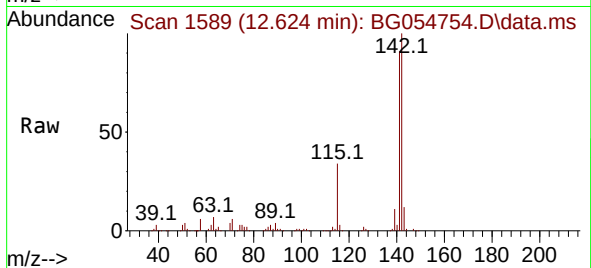
#37
2-Methylnaphthalene
Concen: 44.590 ng
RT: 12.624 min Scan# 1589
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

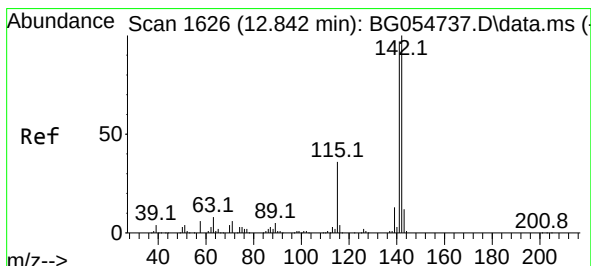
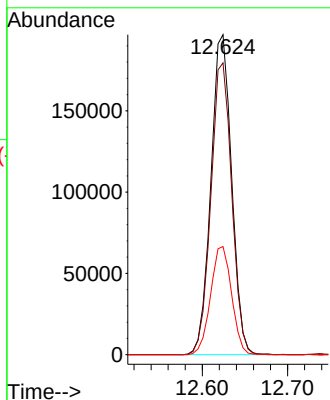
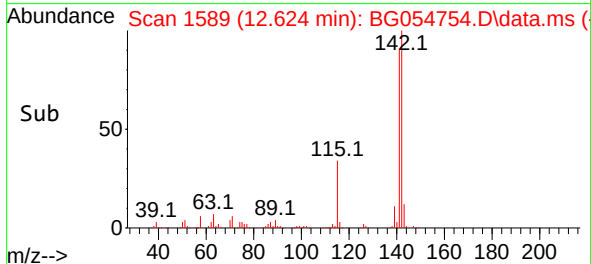


Tgt Ion:142 Resp: 332440
Ion Ratio Lower Upper
142 100
141 91.2 73.0 109.4
115 33.8 27.3 40.9

Manual Integrations

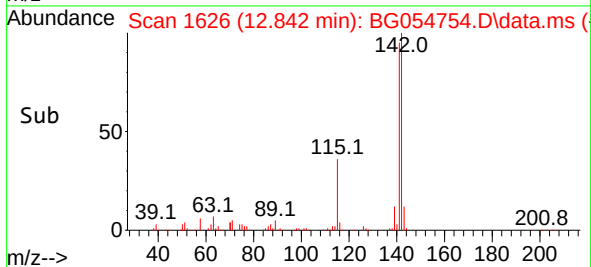
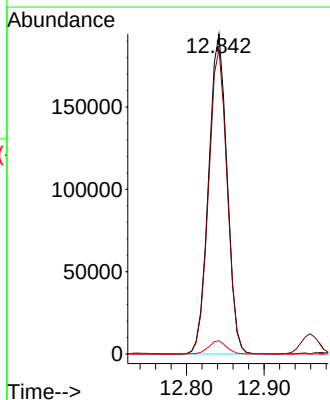
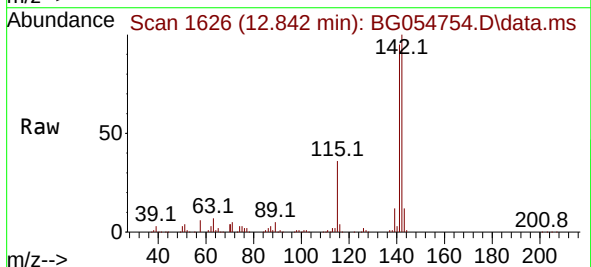
APPROVED

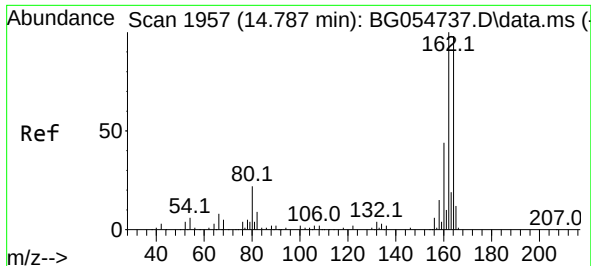
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 44.272 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:142 Resp: 321136
Ion Ratio Lower Upper
142 100
141 95.2 77.4 116.0
116 4.1 3.0 4.4





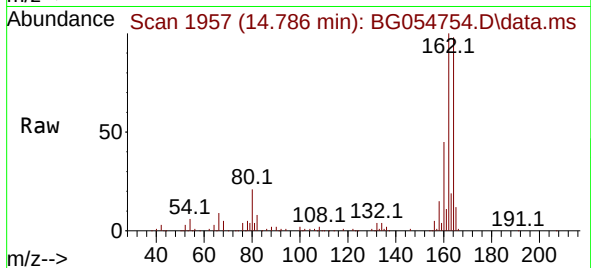
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

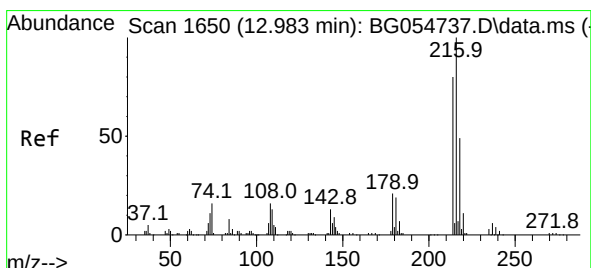
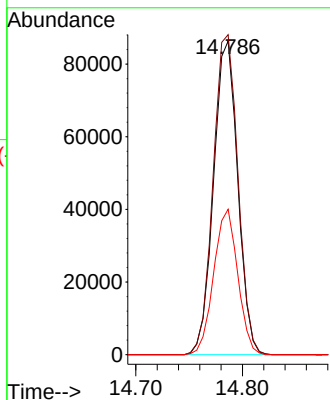
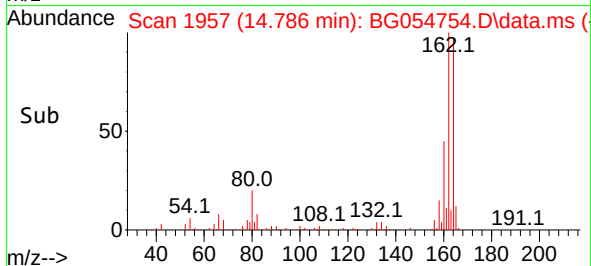


Tgt Ion:164 Resp: 13568
Ion Ratio Lower Upper
164 100
162 102.0 83.0 124.4
160 46.4 38.0 57.0

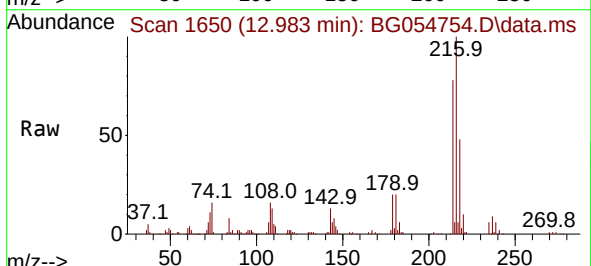
Manual Integrations

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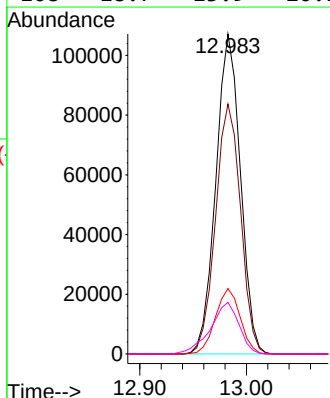
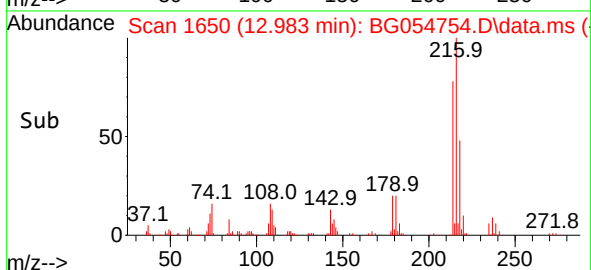
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

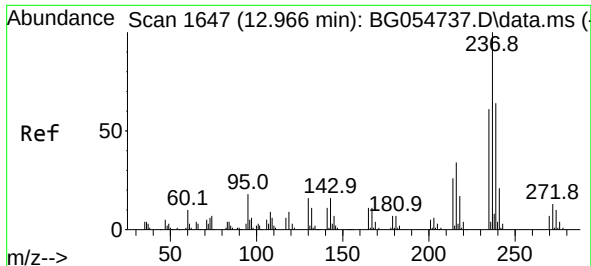


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.943 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



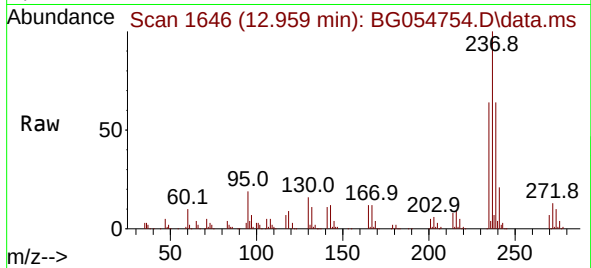
Tgt Ion:216 Resp: 171548
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 20.6 16.5 24.7
108 18.7 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 77.505 ng
RT: 12.959 min Scan# 10
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

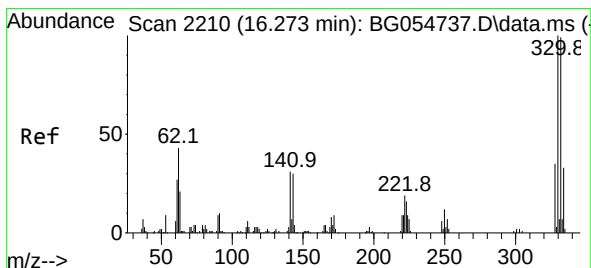
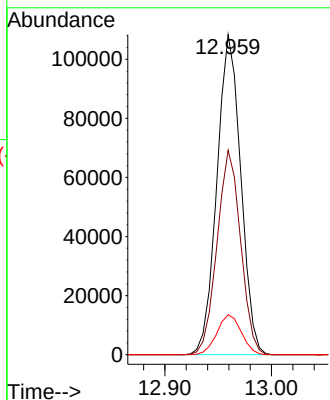
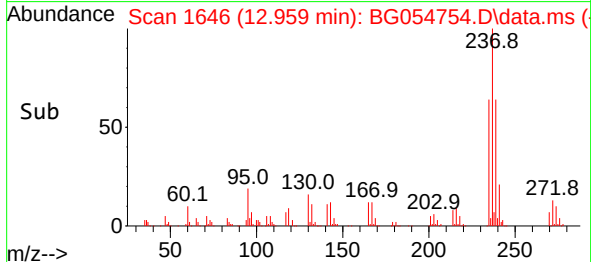
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



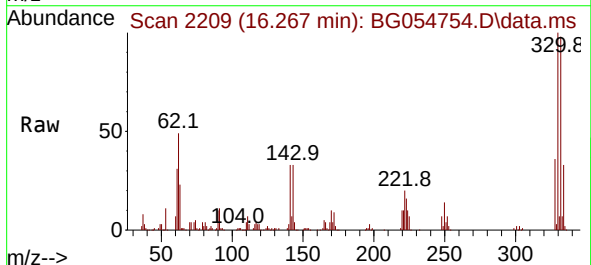
Tgt Ion:237 Resp: 16811
Ion Ratio Lower Upper
237 100
235 63.8 42.2 82.2
272 12.5 0.0 34.0

Manual Integrations
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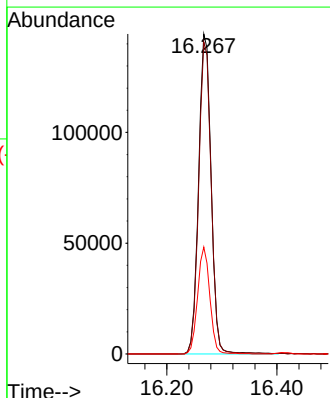
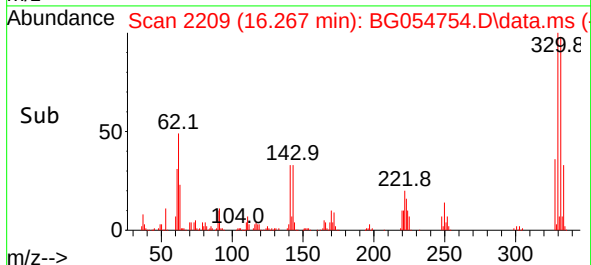
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

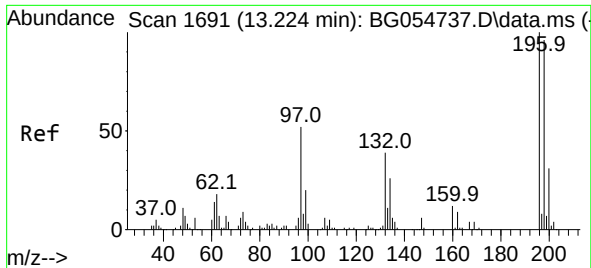


#42
2,4,6-Tribromophenol
Concen: 134.601 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



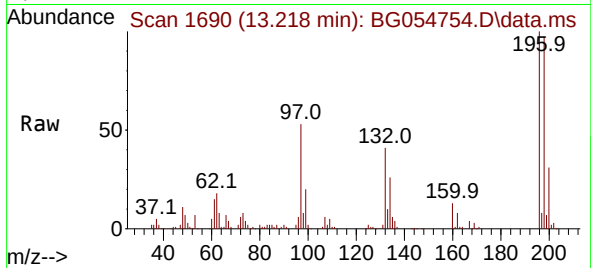
Tgt Ion:330 Resp: 228206
Ion Ratio Lower Upper
330 100
332 96.9 79.8 119.6
141 32.5 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 45.031 ng
RT: 13.218 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

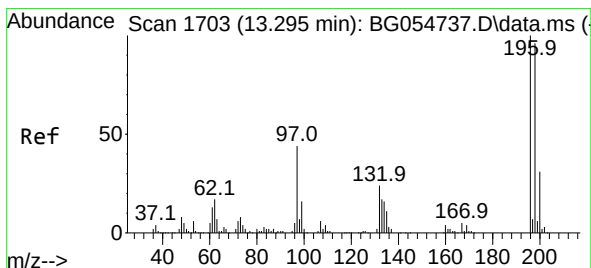
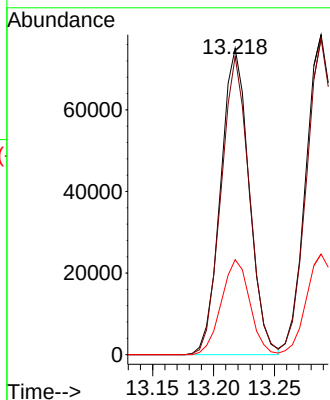
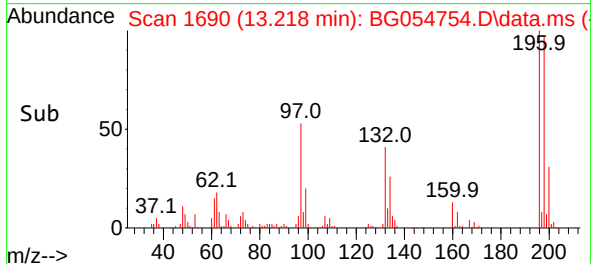
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



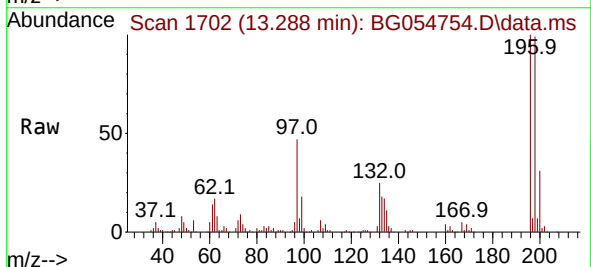
Tgt Ion:196 Resp: 122248
Ion Ratio Lower Upper
196 100
198 97.3 77.1 115.7
200 31.0 24.2 36.4

Manual Integrations
APPROVED

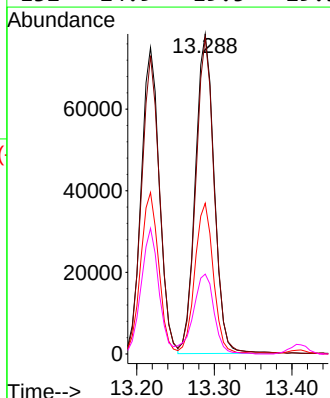
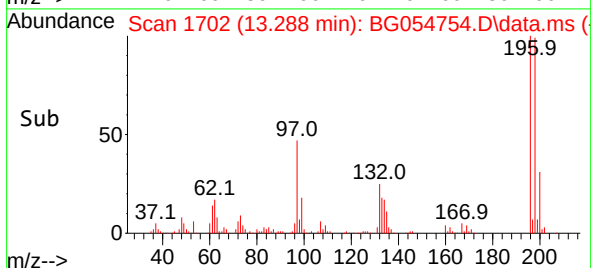
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

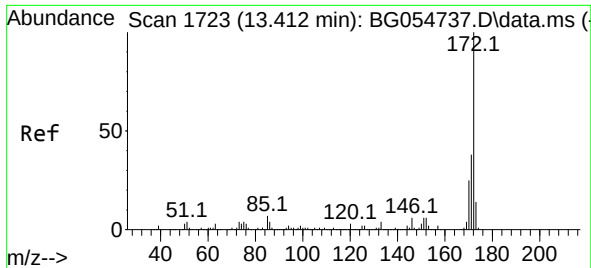


#44
2,4,5-Trichlorophenol
Concen: 43.294 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:196 Resp: 131993
Ion Ratio Lower Upper
196 100
198 98.8 76.7 115.1
97 47.1 36.6 55.0
132 24.9 19.5 29.3





#45
2-Fluorobiphenyl
Concen: 84.558 ng
RT: 13.412 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

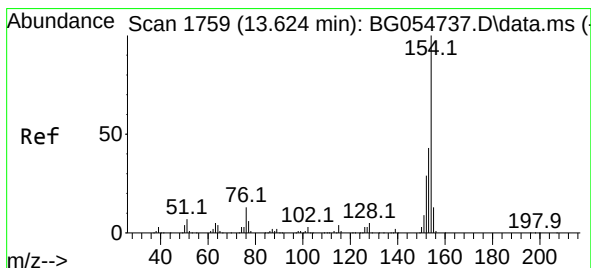
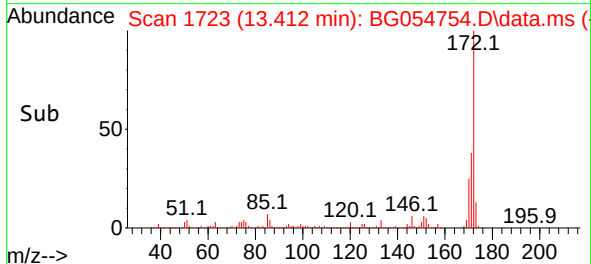
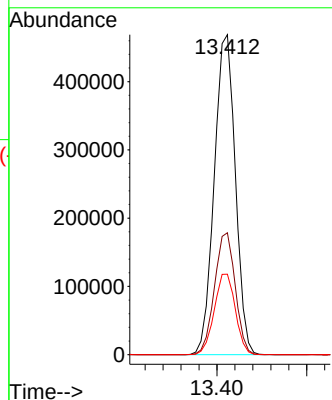
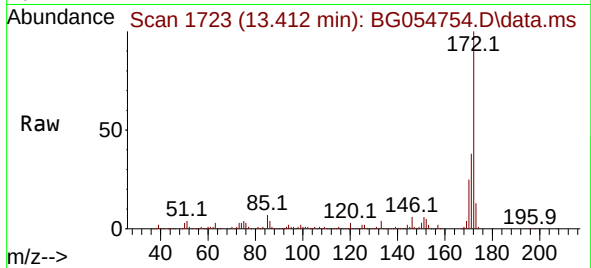
MW-106DMS

Tgt Ion:172 Resp: 763320
Ion Ratio Lower Upper
172 100
171 38.1 31.2 46.8
170 25.2 20.6 30.8

Manual Integrations

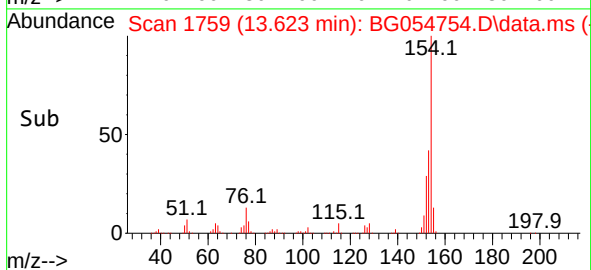
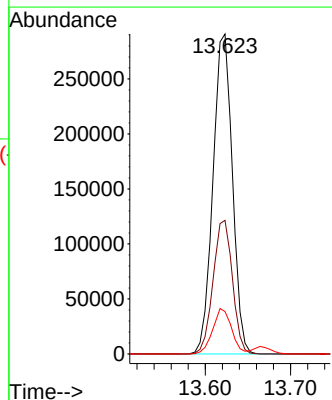
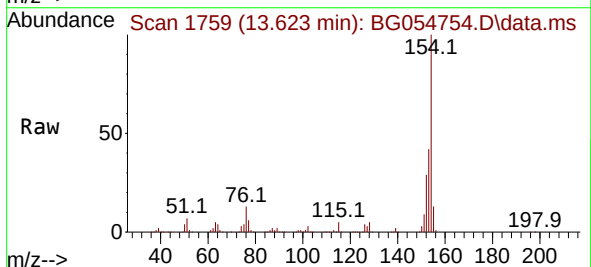
APPROVED

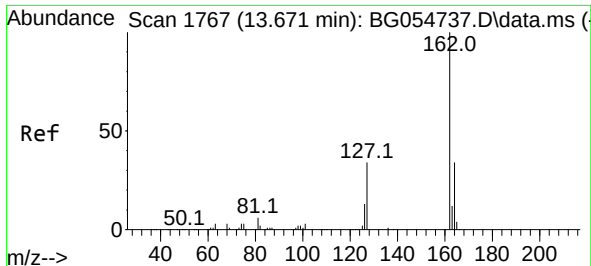
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#46
1,1'-Biphenyl
Concen: 45.548 ng
RT: 13.623 min Scan# 1759
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:154 Resp: 458928
Ion Ratio Lower Upper
154 100
153 41.8 22.2 62.2
76 13.3 0.0 34.0





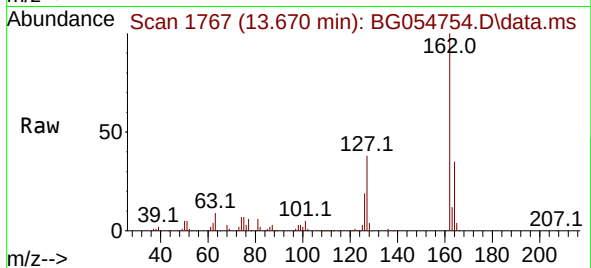
#47
2-Chloronaphthalene
Concen: 44.004 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

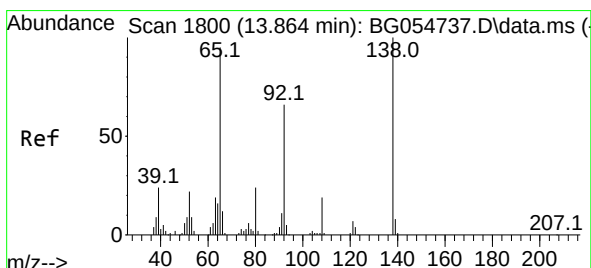
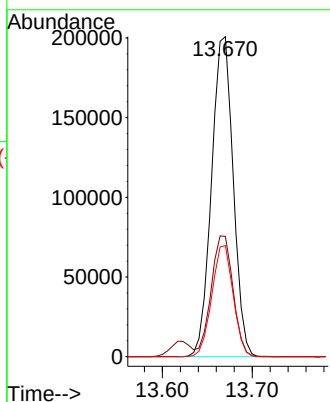
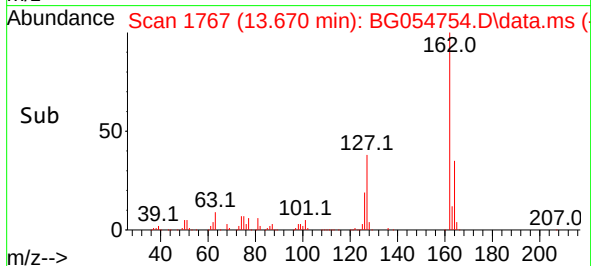


Tgt Ion:162 Resp: 336719
Ion Ratio Lower Upper
162 100
127 37.6 31.5 47.3
164 34.7 27.8 41.6

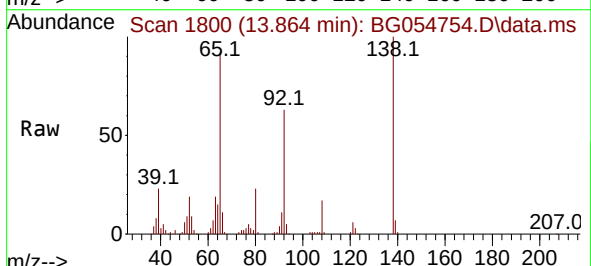
Manual Integrations

APPROVED

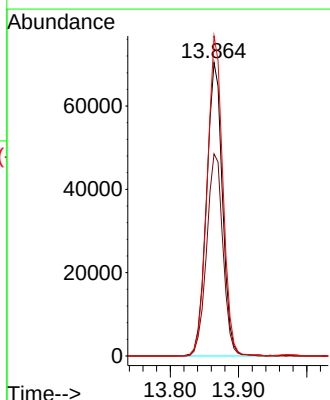
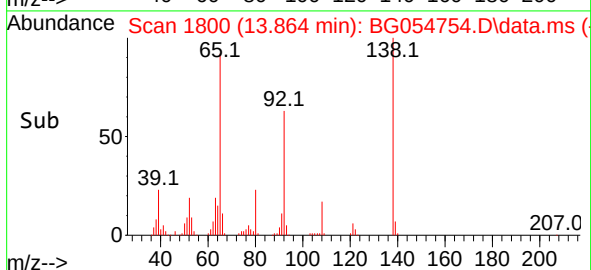
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

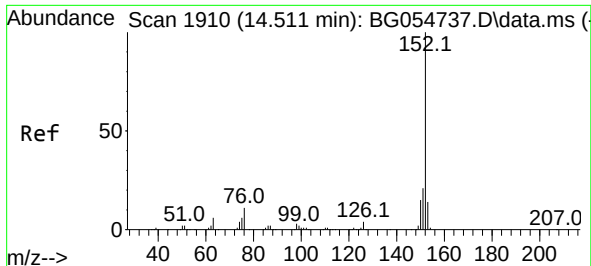


#48
2-Nitroaniline
Concen: 47.817 ng
RT: 13.864 min Scan# 1800
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion: 65 Resp: 114671
Ion Ratio Lower Upper
65 100
92 68.9 54.7 82.1
138 109.1 84.1 126.1





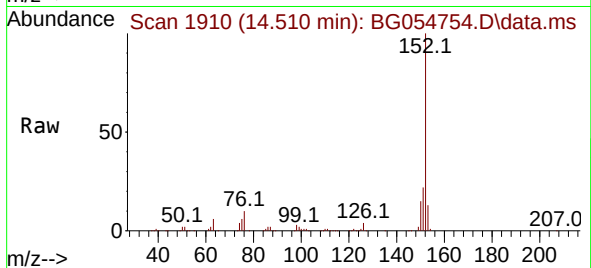
#49
Acenaphthylene
Concen: 44.289 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

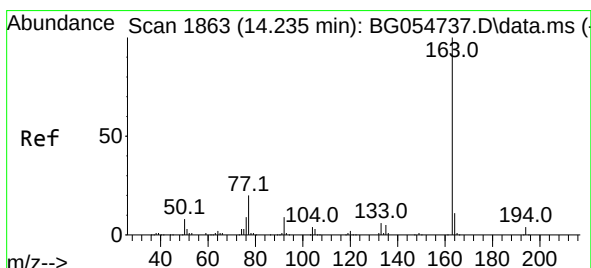
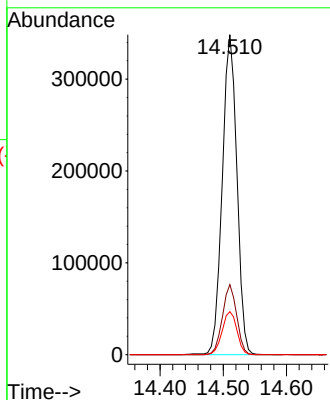
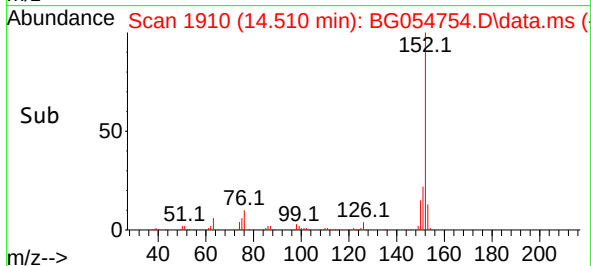


Tgt Ion:152 Resp: 55924
Ion Ratio Lower Upper
152 100
151 21.9 17.3 25.9
153 13.5 10.8 16.2

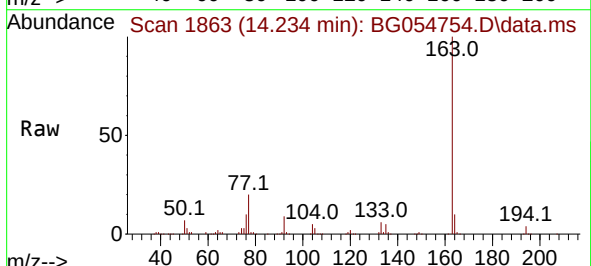
Manual Integrations

APPROVED

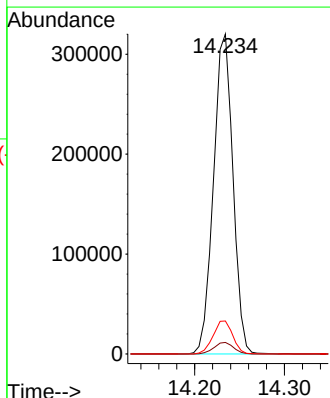
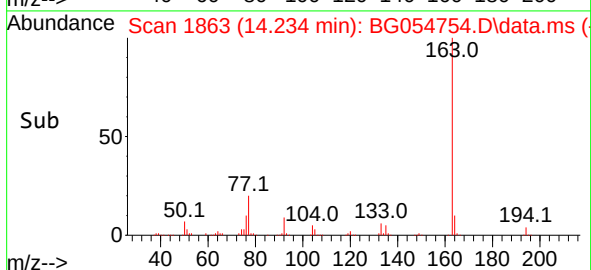
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

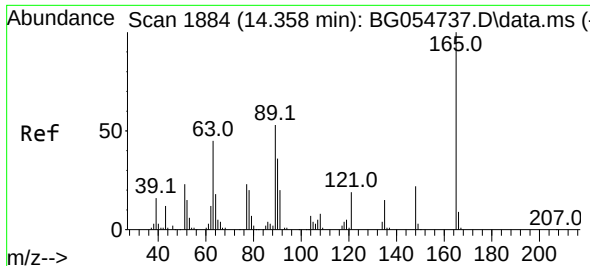


#50
Dimethylphthalate
Concen: 46.038 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:163 Resp: 481232
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.3 8.0 12.0





#51
2,6-Dinitrotoluene
Concen: 47.711 ng
RT: 14.352 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

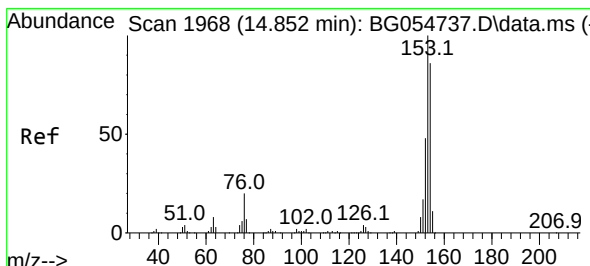
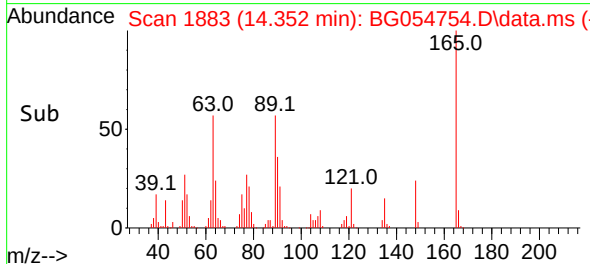
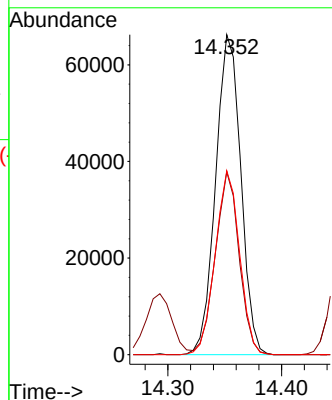
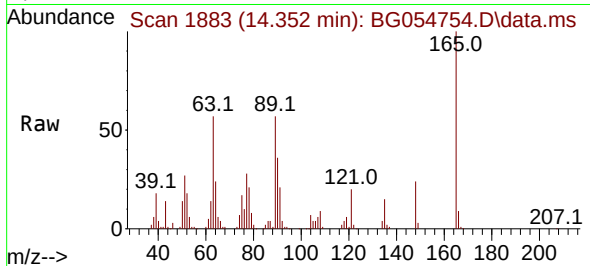
ClientSampleId :

MW-106DMS

Tgt Ion:165 Resp: 102009
Ion Ratio Lower Upper
165 100
63 57.1 46.0 69.0
89 57.5 50.3 75.5

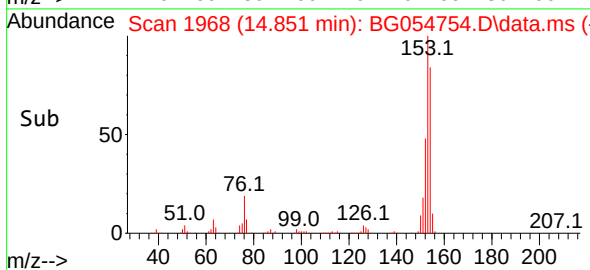
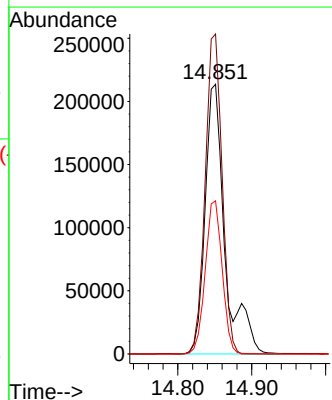
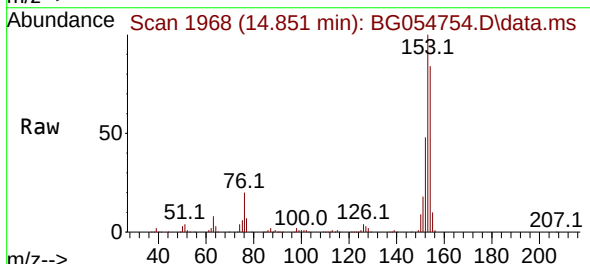
Manual Integrations
APPROVED

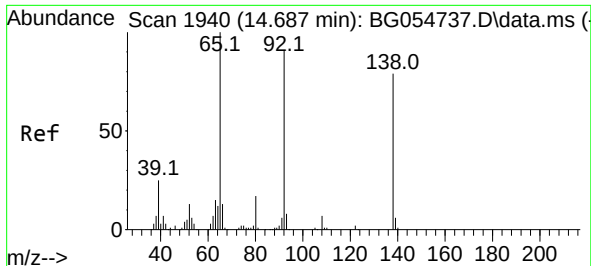
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 49.260 ng m
RT: 14.851 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:154 Resp: 399554
Ion Ratio Lower Upper
154 100
153 118.6 92.8 139.2
152 56.8 45.4 68.2





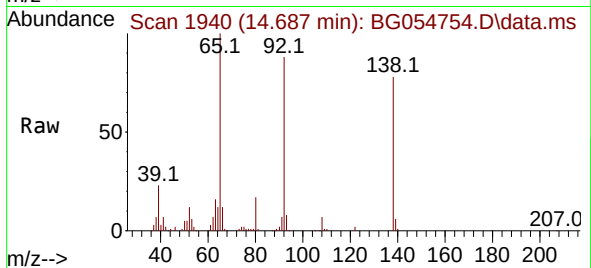
#53
3-Nitroaniline
Concen: 31.667 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

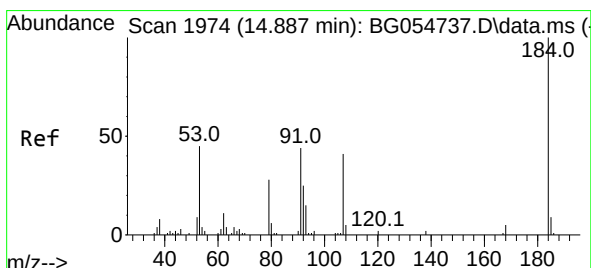
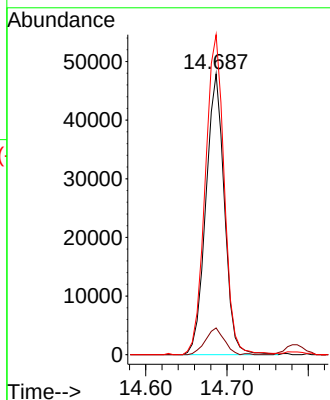
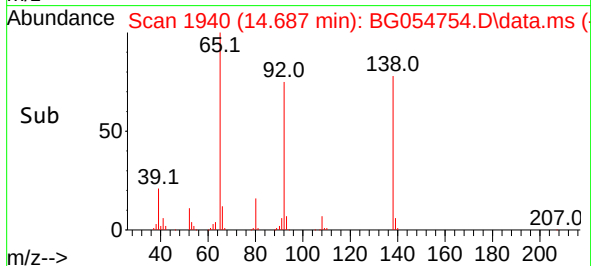


Tgt Ion:138 Resp: 75792
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 113.9 96.0 144.0

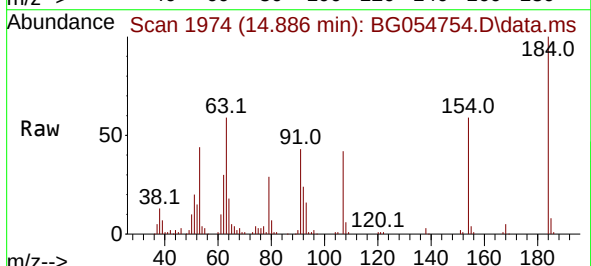
Manual Integrations

APPROVED

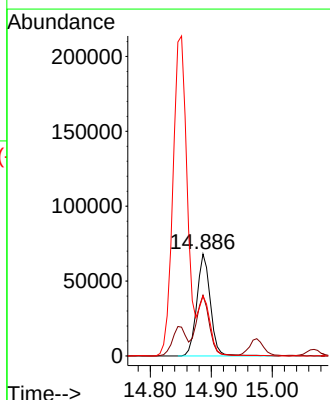
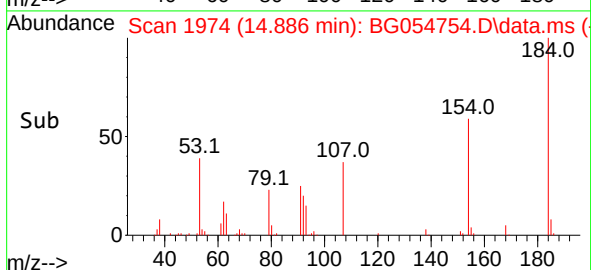
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

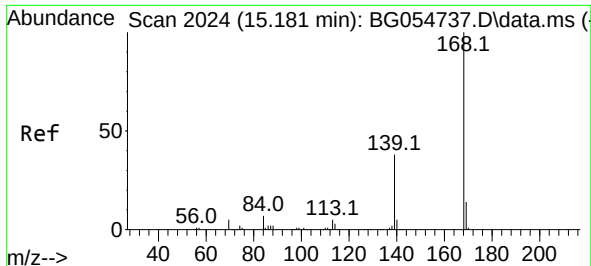


#54
2,4-Dinitrophenol
Concen: 86.500 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:184 Resp: 105090
Ion Ratio Lower Upper
184 100
63 59.4 41.8 62.8
154 58.9 45.2 67.8





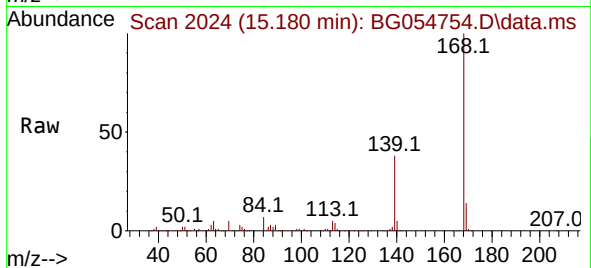
#55
Dibenzenofuran
Concen: 45.122 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

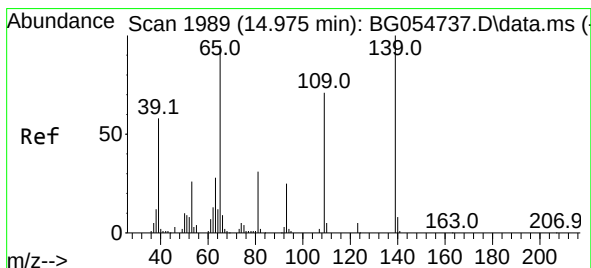
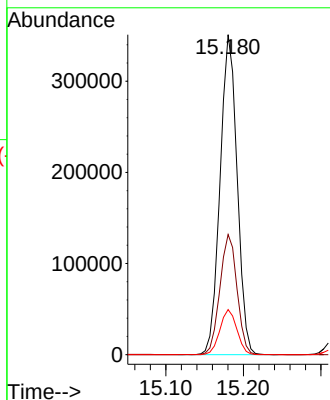
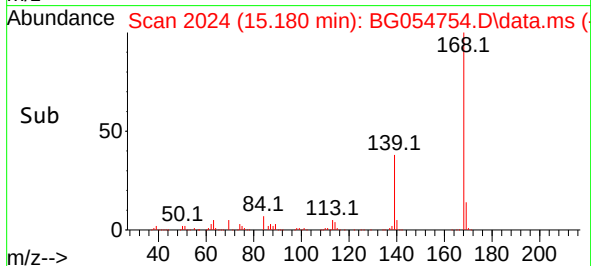


Tgt Ion:168 Resp: 537790
Ion Ratio Lower Upper
168 100
139 37.6 30.2 45.2
169 14.1 11.3 16.9

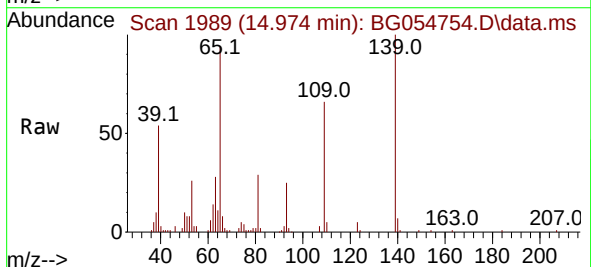
Manual Integrations

APPROVED

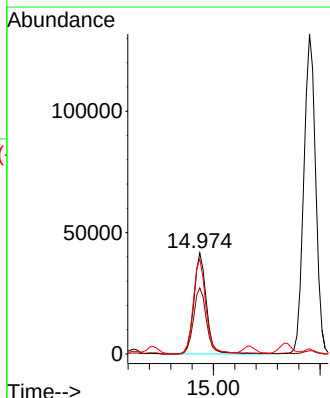
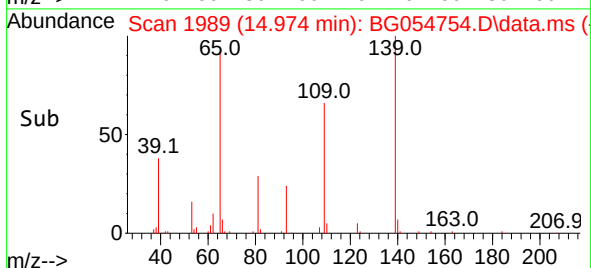
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

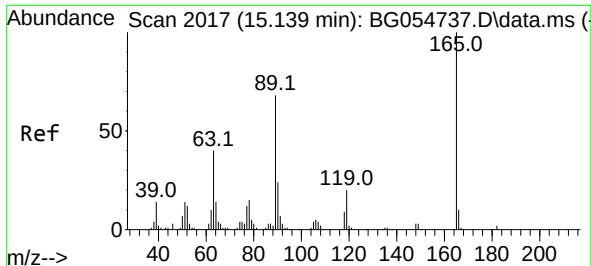


#56
4-Nitrophenol
Concen: 36.719 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:139 Resp: 68010
Ion Ratio Lower Upper
139 100
109 65.5 50.5 90.5
65 94.2 79.9 119.9





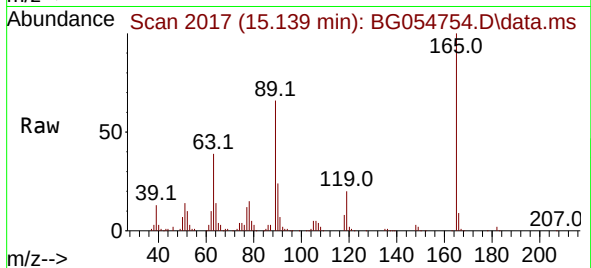
#57
2,4-Dinitrotoluene
Concen: 49.585 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

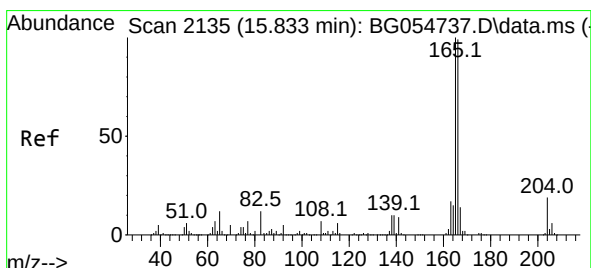
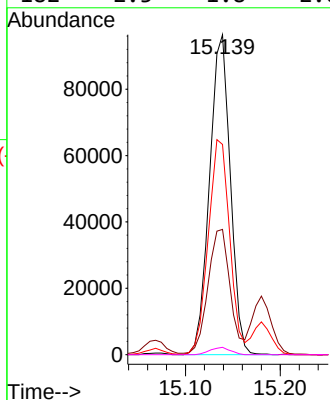
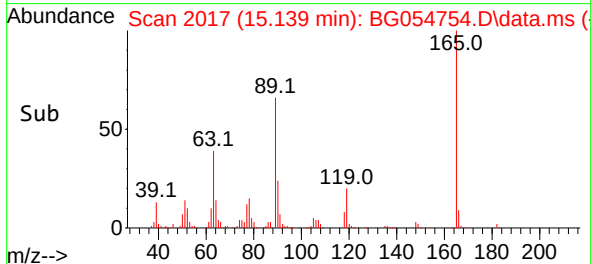


Tgt Ion:165 Resp: 146638
Ion Ratio Lower Upper
165 100
63 39.2 36.8 55.2
89 65.7 64.3 96.5
182 2.3 1.8 2.6

Manual Integrations

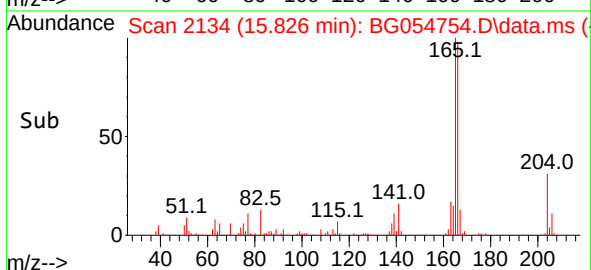
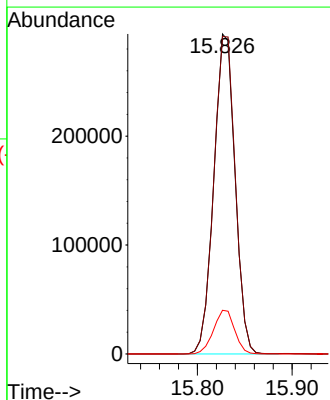
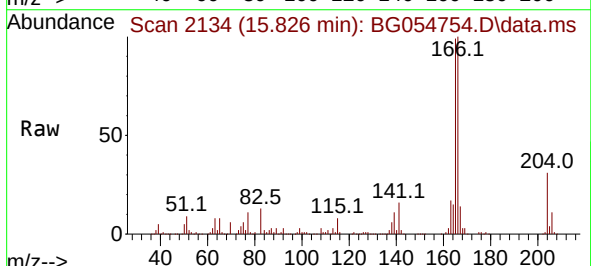
APPROVED

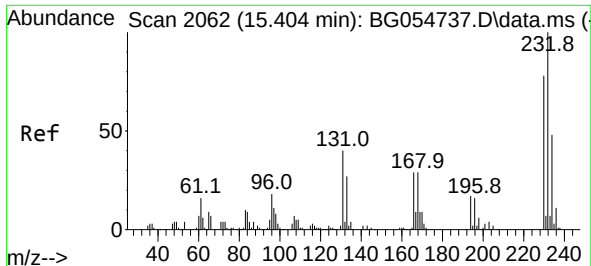
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#58
Fluorene
Concen: 45.522 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:166 Resp: 457073
Ion Ratio Lower Upper
166 100
165 99.2 80.8 121.2
167 13.6 11.4 17.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 43.690 ng
RT: 15.398 min Scan# 2061
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

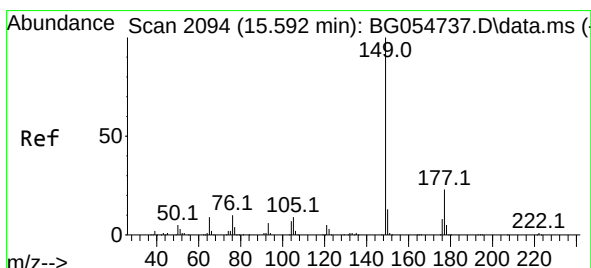
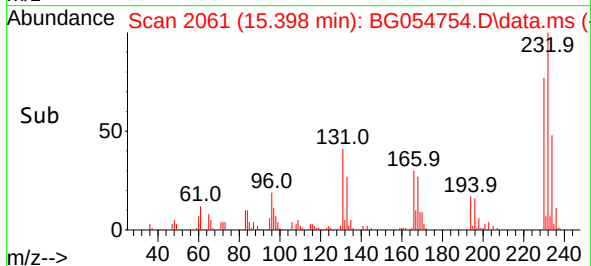
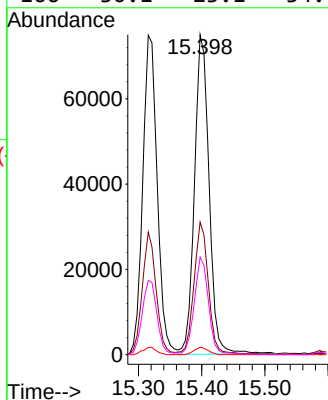
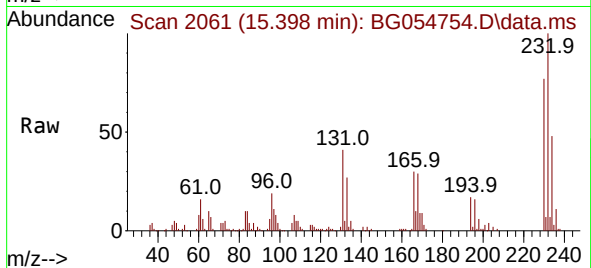
MW-106DMS

Tgt Ion:232 Resp: 120074
Ion Ratio Lower Upper
232 100
131 40.7 31.3 46.9
130 2.2 1.8 2.6
166 30.1 23.1 34.7

Manual Integrations

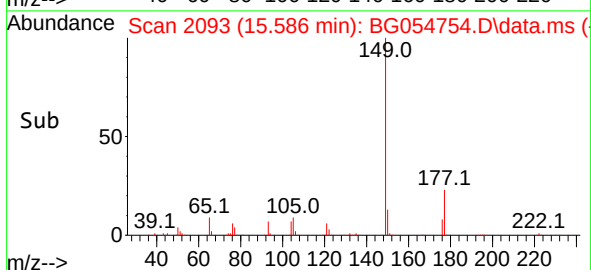
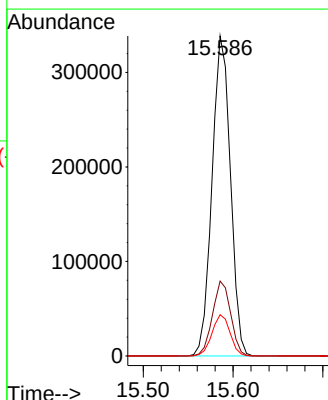
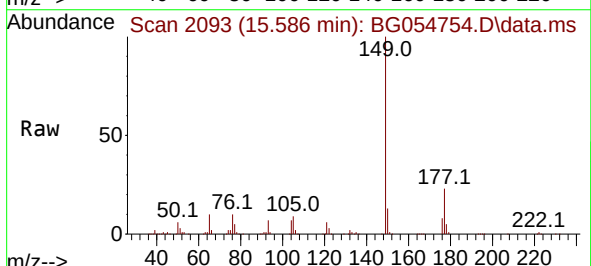
APPROVED

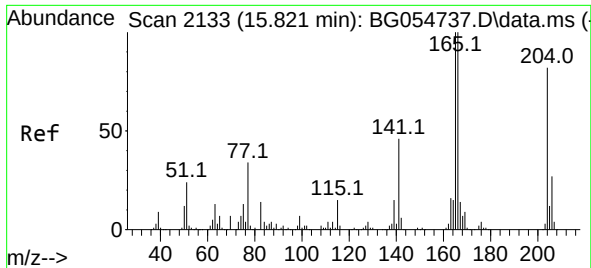
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#60
Diethylphthalate
Concen: 46.054 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

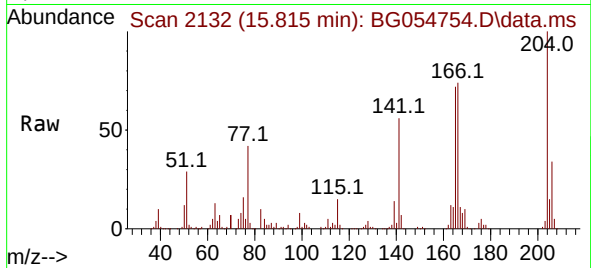
Tgt Ion:149 Resp: 480715
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 46.679 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

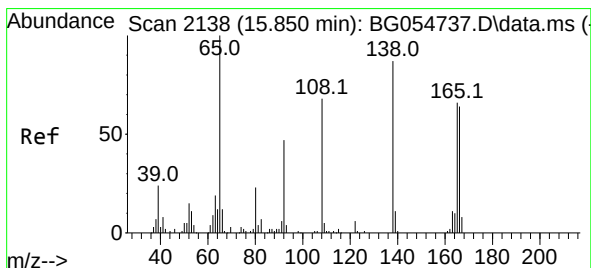
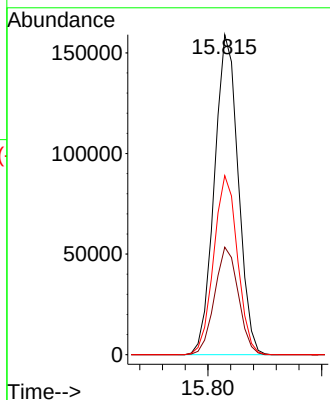
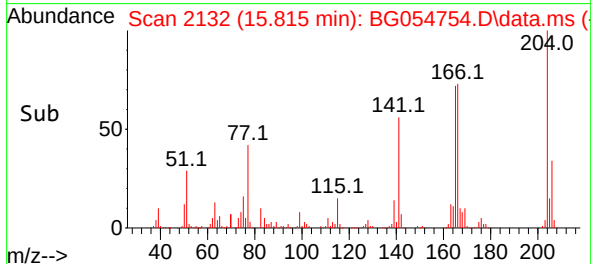
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



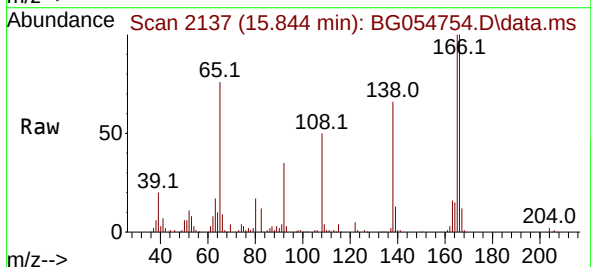
Tgt Ion:204 Resp: 23121
Ion Ratio Lower Upper
204 100
206 33.6 26.6 39.8
141 56.0 44.9 67.3

Manual Integrations
APPROVED

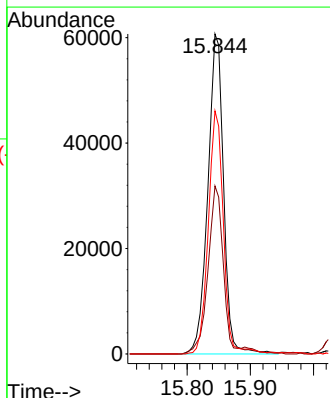
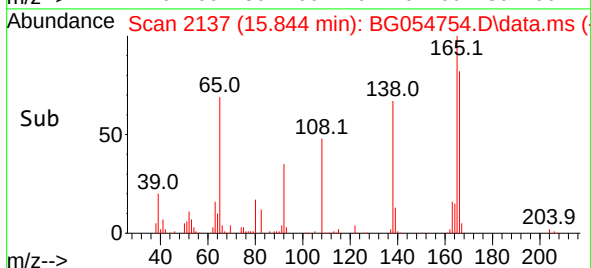
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

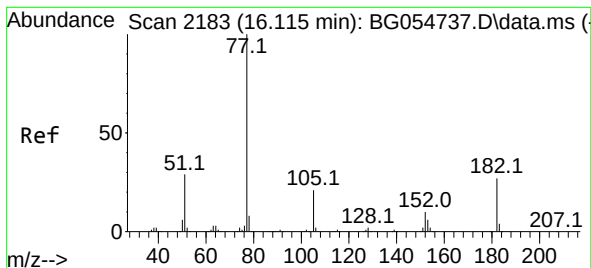


#62
4-Nitroaniline
Concen: 43.081 ng
RT: 15.844 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:138 Resp: 105275
Ion Ratio Lower Upper
138 100
92 52.5 34.7 74.7
108 75.9 56.2 96.2





#63

Azobenzene

Concen: 44.940 ng

RT: 16.108 min Scan# 2183

Delta R.T. -0.006 min

Lab File: BG054754.D

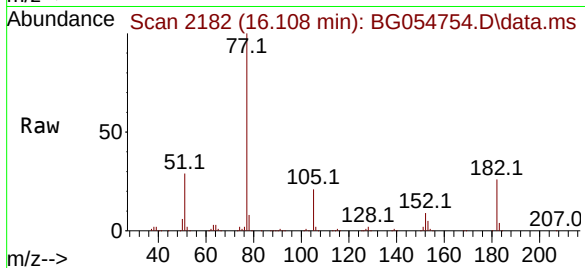
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS



Tgt Ion: 77 Resp: 445800

Ion Ratio Lower Upper

77 100

182 25.9 5.1 45.1

105 21.2 0.7 40.7

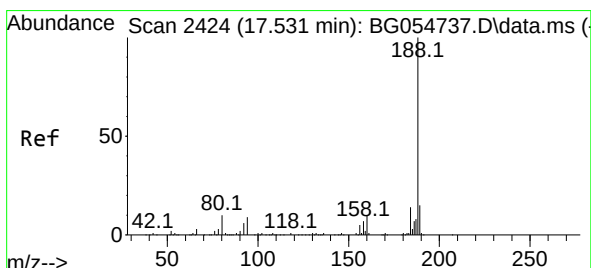
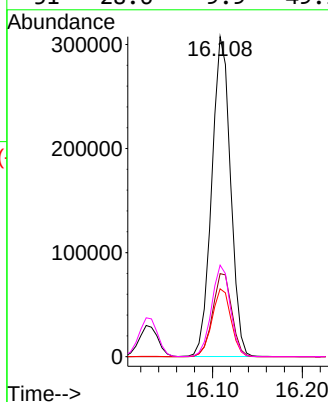
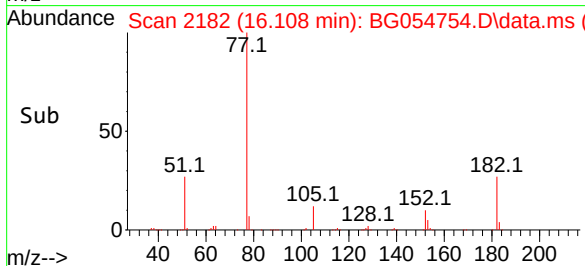
51 28.6 9.9 49.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

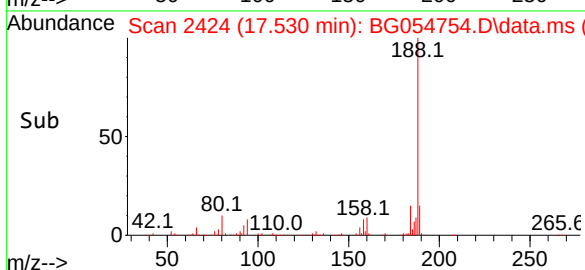
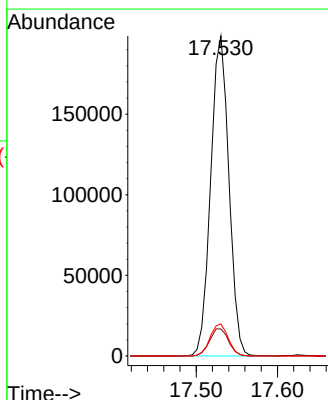
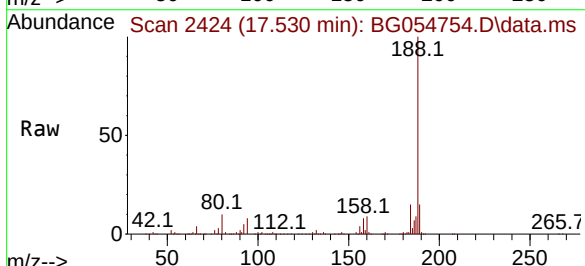
Tgt Ion:188 Resp: 308822

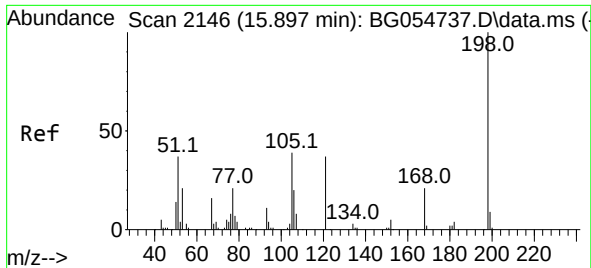
Ion Ratio Lower Upper

188 100

94 8.5 7.0 10.4

80 10.0 7.9 11.9





#65
4,6-Dinitro-2-methylphenol
Concen: 46.547 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

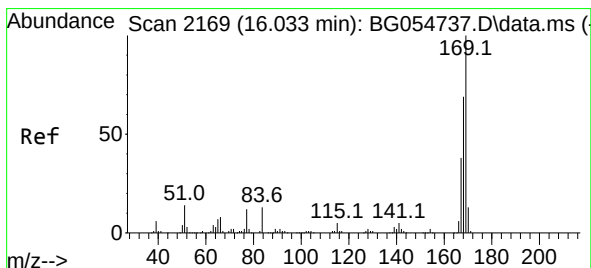
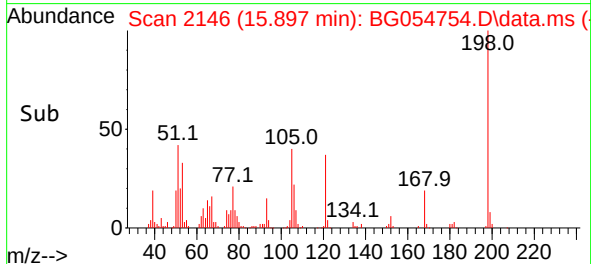
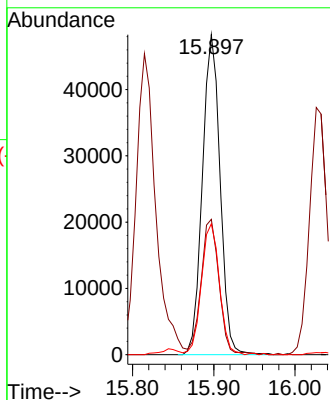
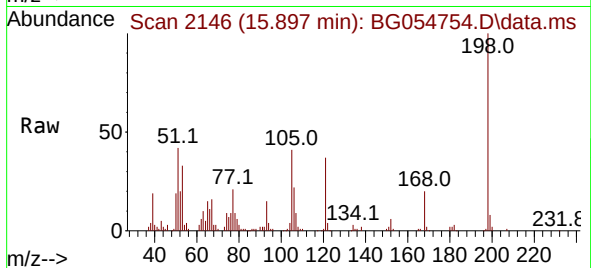
ClientSampleId :

MW-106DMS

Tgt Ion:198 Resp: 7317
Ion Ratio Lower Upper
198 100
51 42.3 19.9 59.9
105 40.9 20.3 60.3

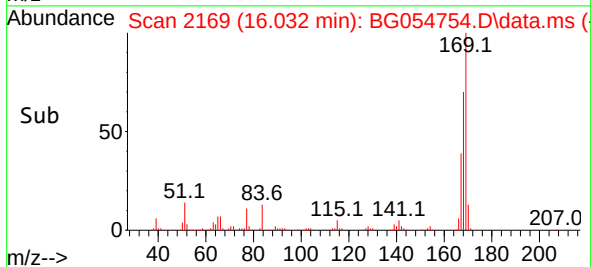
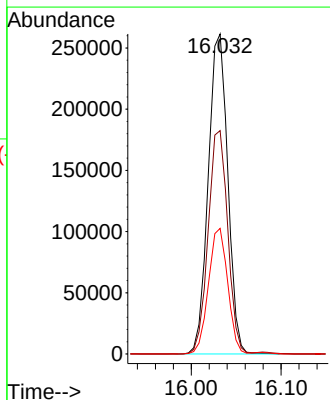
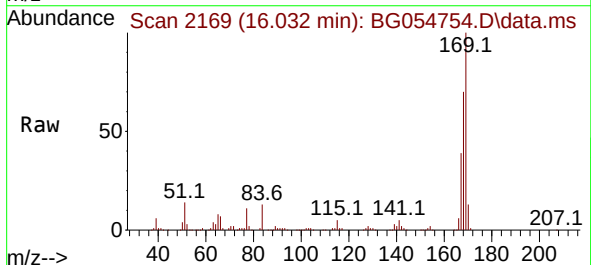
Manual Integrations
APPROVED

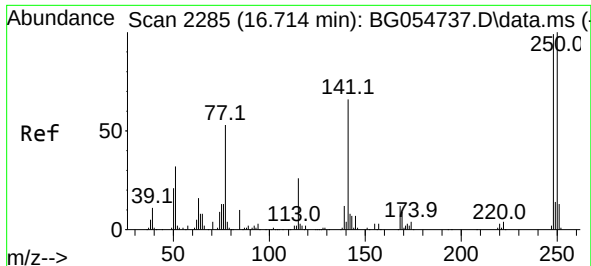
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 44.247 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:169 Resp: 394058
Ion Ratio Lower Upper
169 100
168 69.8 55.6 83.4
167 39.2 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 46.696 ng
RT: 16.714 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

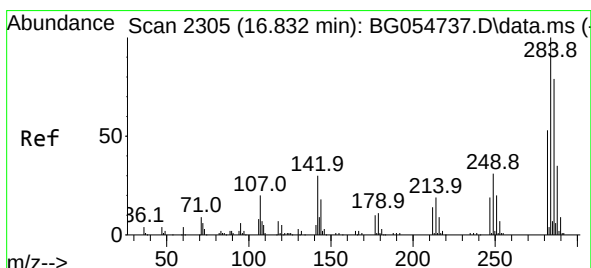
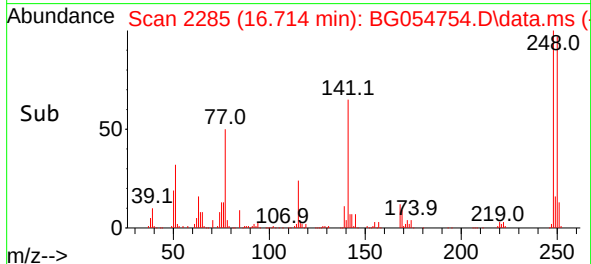
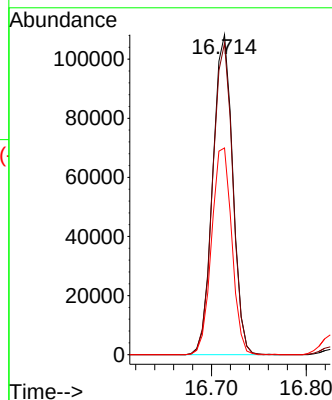
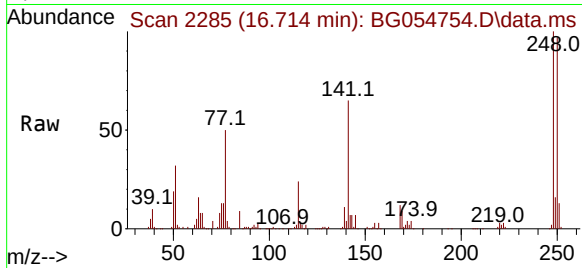
MW-106DMS

Tgt Ion:248 Resp: 158328
Ion Ratio Lower Upper
248 100
250 97.3 78.8 118.2
141 64.6 51.9 77.9

Manual Integrations

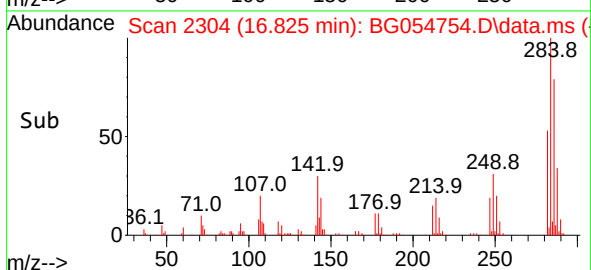
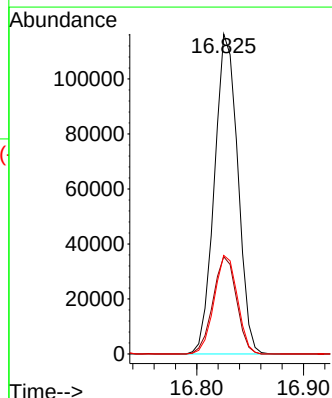
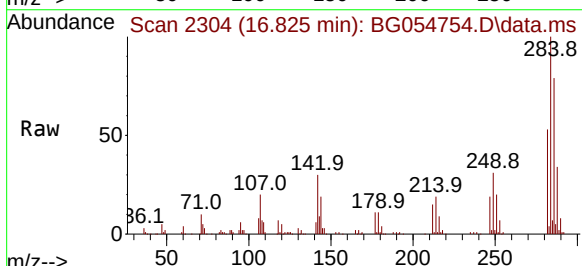
APPROVED

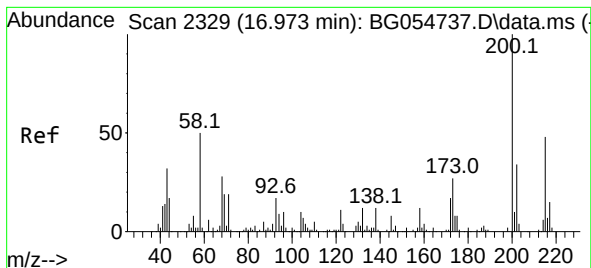
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#68
Hexachlorobenzene
Concen: 46.349 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:284 Resp: 176665
Ion Ratio Lower Upper
284 100
142 30.4 25.0 37.6
249 30.8 24.5 36.7





#69

Atrazine

Concen: 50.224 ng

RT: 16.972 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

Tgt Ion:200 Resp: 157798

Ion Ratio Lower Upper

200 100

173 25.6 5.6 45.6

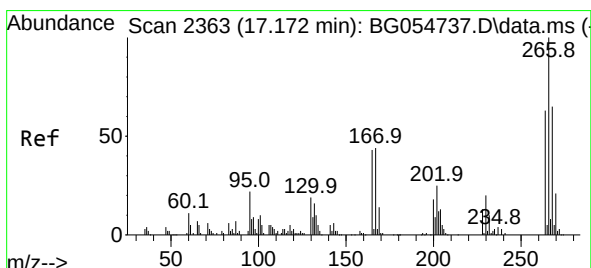
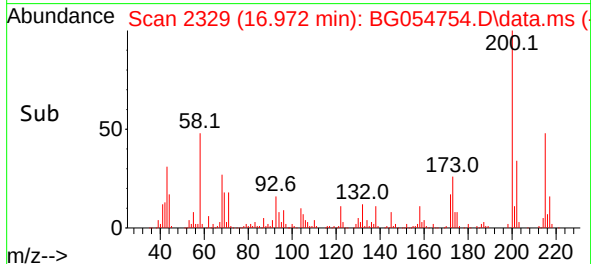
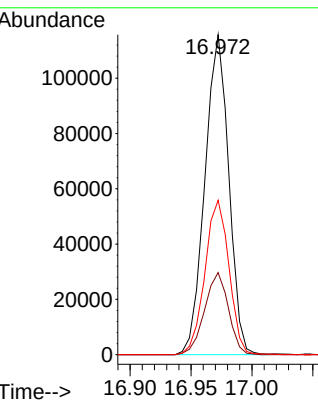
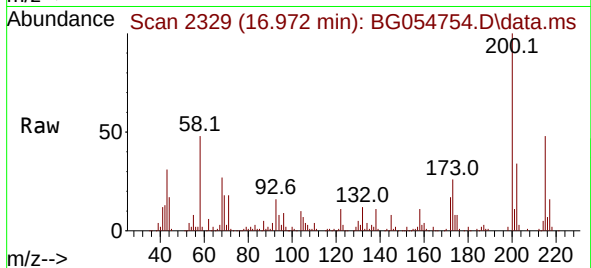
215 48.3 28.2 68.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#70

Pentachlorophenol

Concen: 92.280 ng

RT: 17.172 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

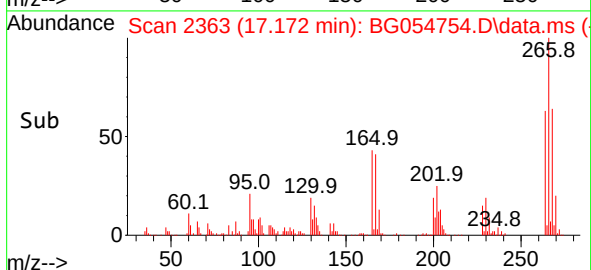
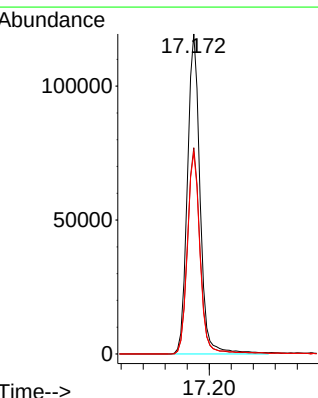
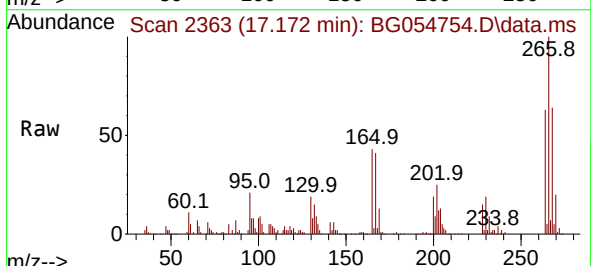
Tgt Ion:266 Resp: 191110

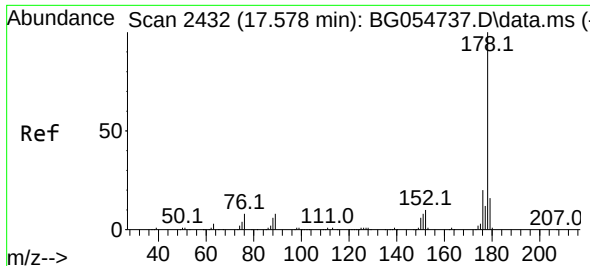
Ion Ratio Lower Upper

266 100

268 64.5 51.2 76.8

264 62.9 49.4 74.0





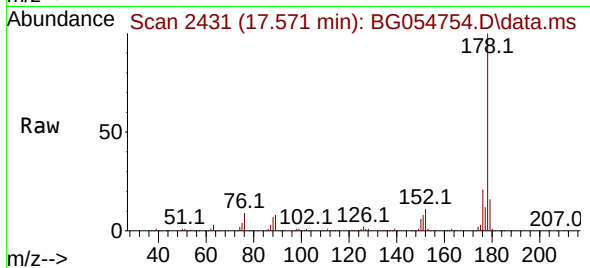
#71
Phenanthrene
Concen: 44.747 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

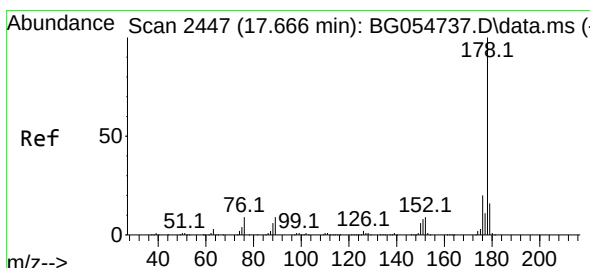
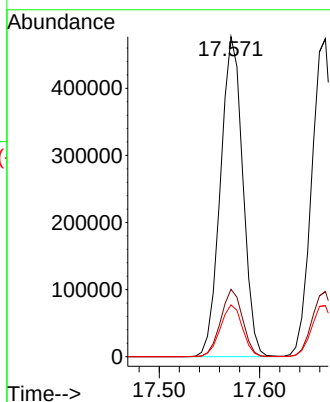
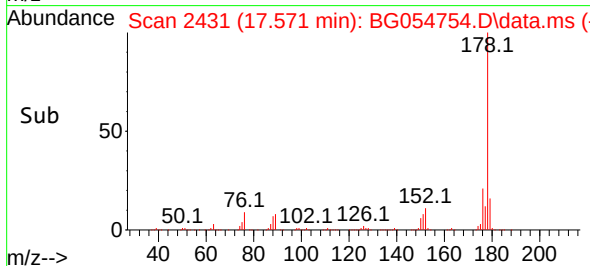


Tgt Ion:178 Resp: 73614
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 16.2 12.8 19.2

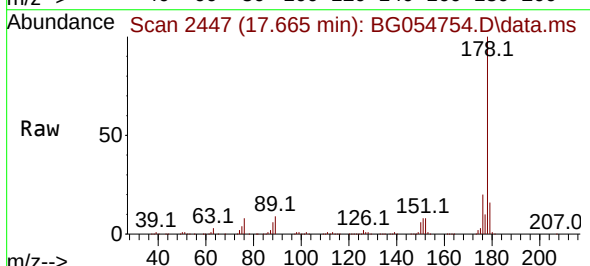
Manual Integrations

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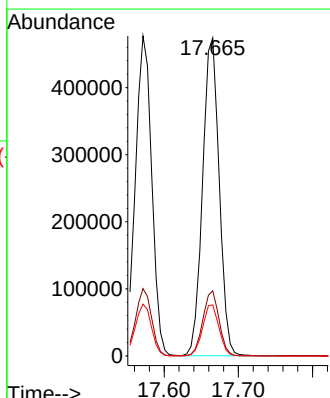
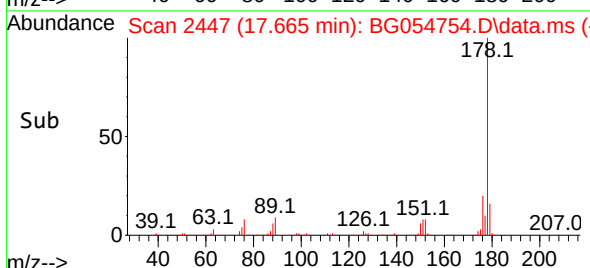
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

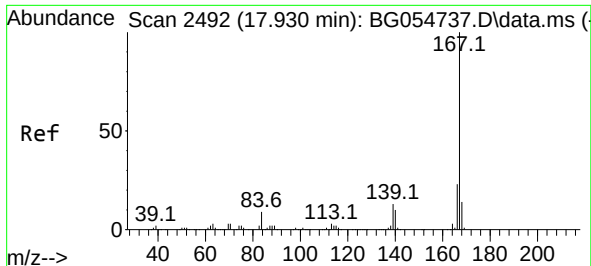


#72
Anthracene
Concen: 46.131 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:178 Resp: 737832
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.1 12.9 19.3





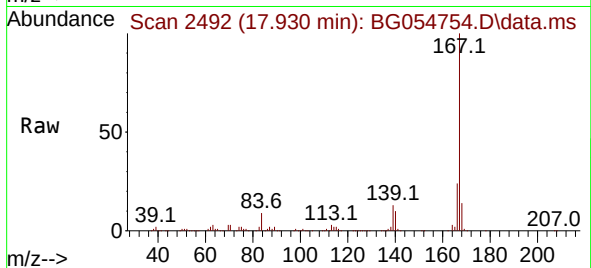
#73
 Carbazole
 Concen: 47.418 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054754.D
 Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

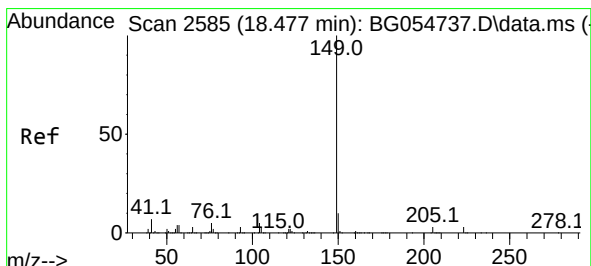
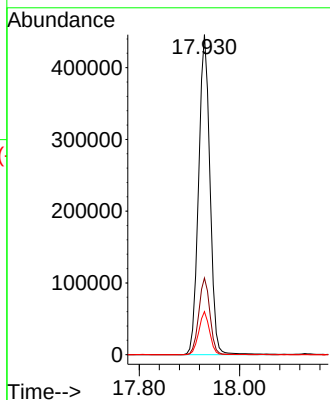
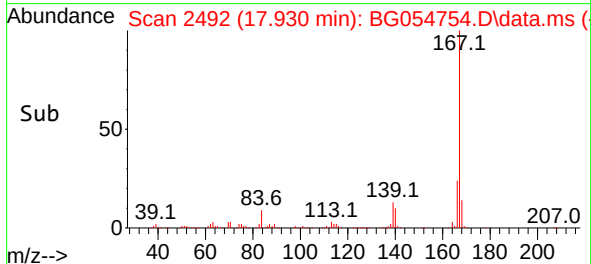


Tgt Ion:167 Resp: 69876
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 13.4 10.2 15.4

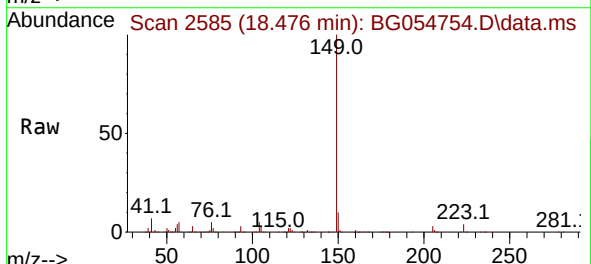
Manual Integrations

APPROVED

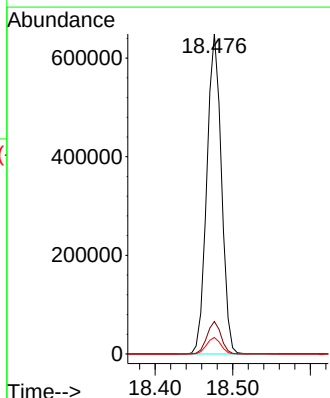
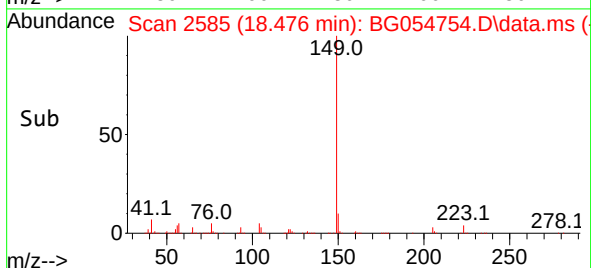
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

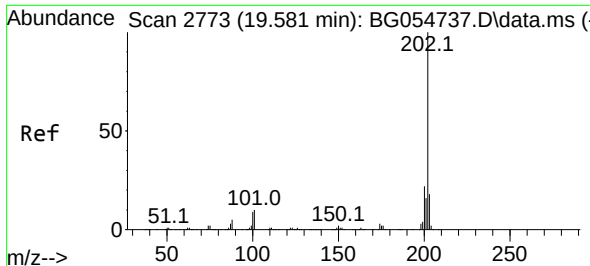


#74
 Di-n-butylphthalate
 Concen: 45.405 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG054754.D
 Acq: 26 Aug 2022 13:46



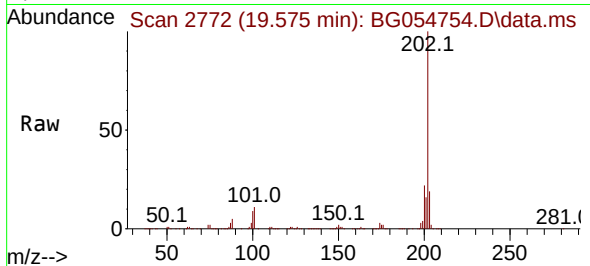
Tgt Ion:149 Resp: 846686
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 44.998 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

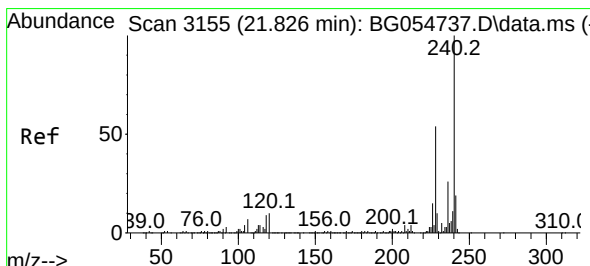
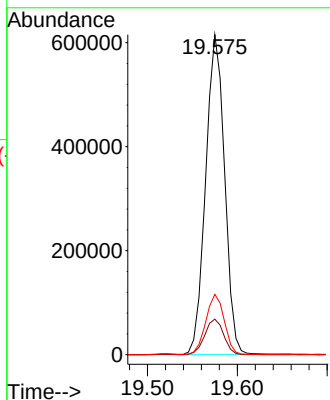
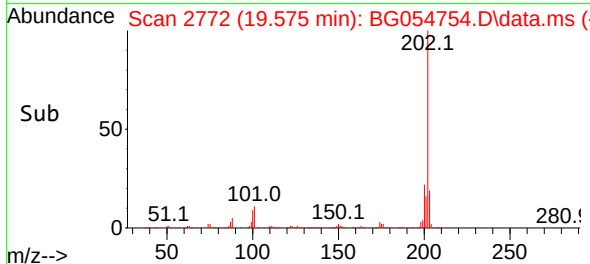
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



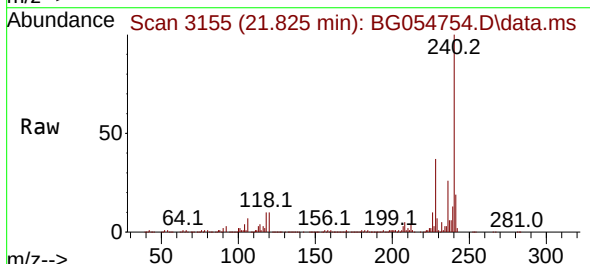
Tgt Ion:202 Resp: 900539
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.4
203 18.9 0.0 38.6

Manual Integrations
APPROVED

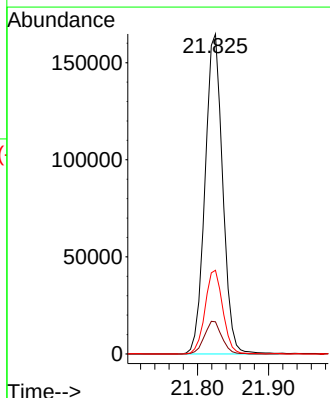
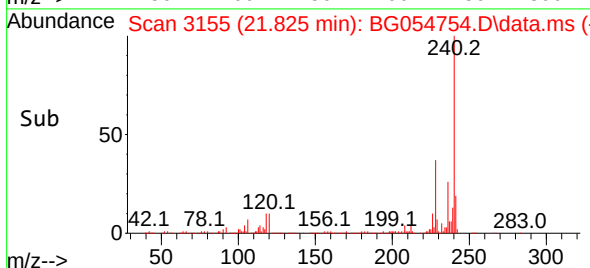
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

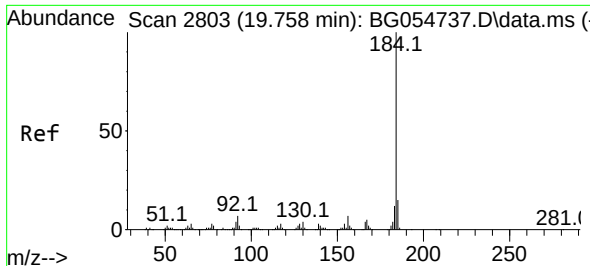


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:240 Resp: 283925
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 26.1 21.2 31.8





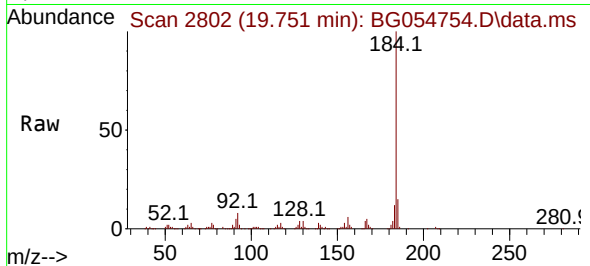
#77
Benzidine
Concen: 36.085 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

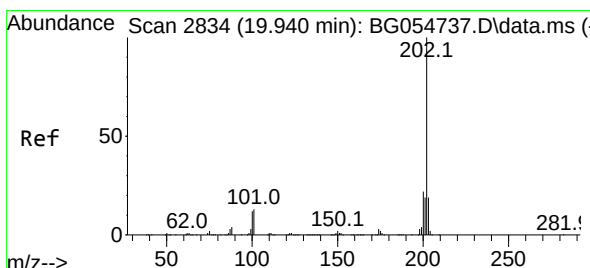
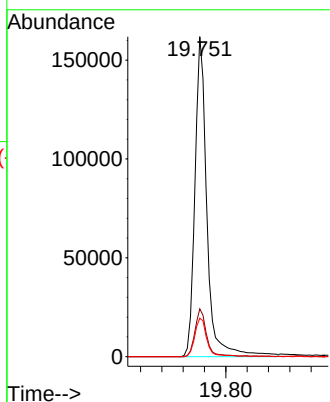
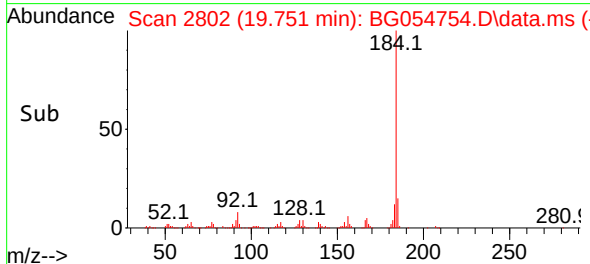


Tgt Ion:184 Resp: 25376
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 12.0 9.8 14.8

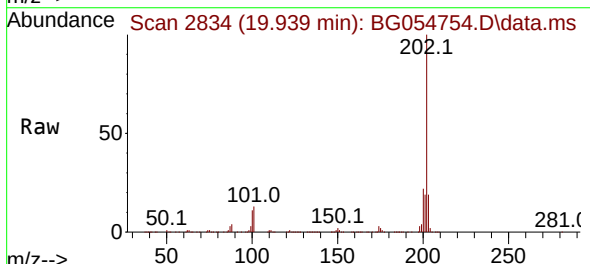
Manual Integrations

APPROVED

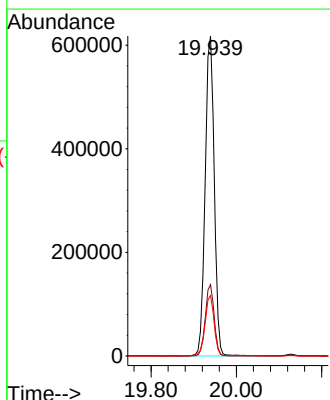
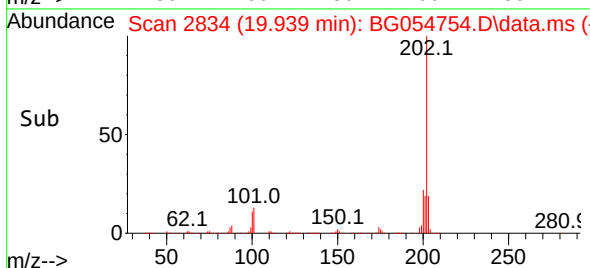
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

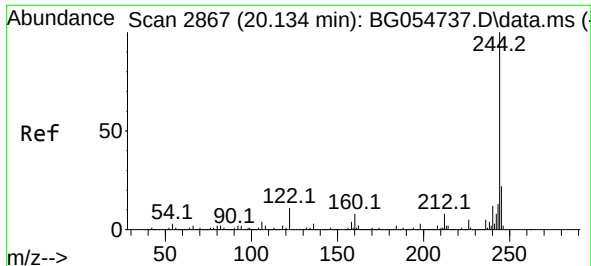


#78
Pyrene
Concen: 46.220 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:202 Resp: 915049
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.8 14.6 21.8





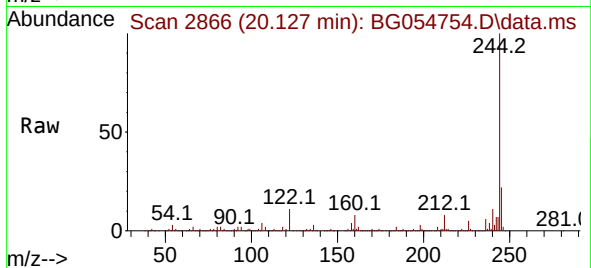
#79
 Terphenyl-d14
 Concen: 82.111 ng
 RT: 20.127 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054754.D
 Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

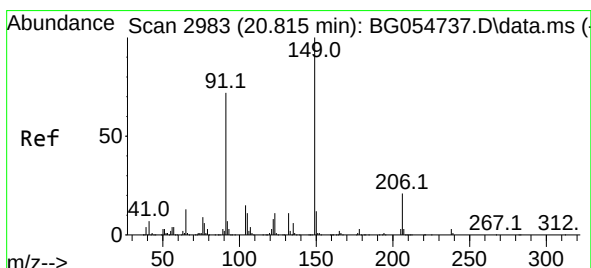
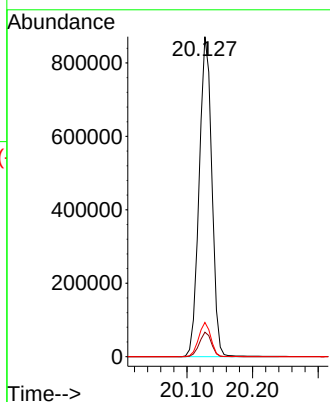
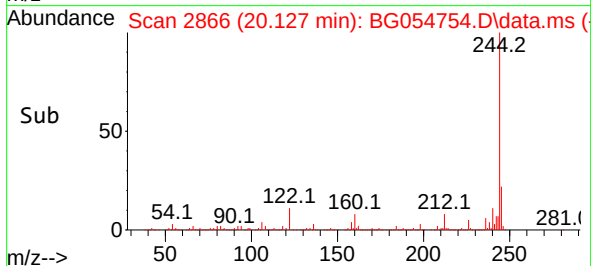


Tgt Ion:244 Resp: 117661
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.7 9.0 13.6

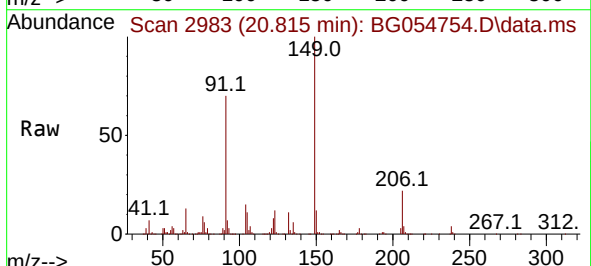
Manual Integrations

APPROVED

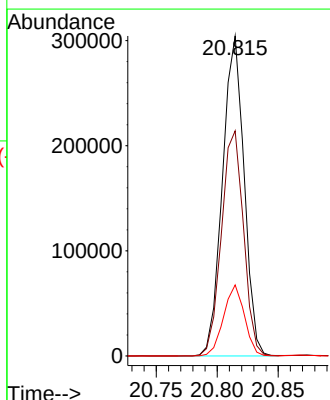
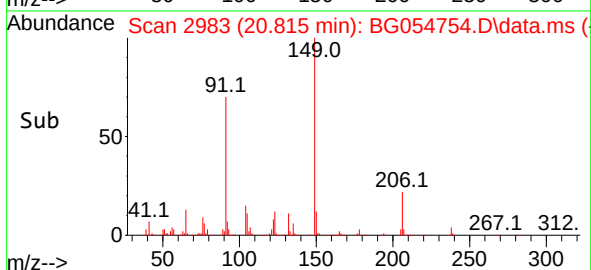
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

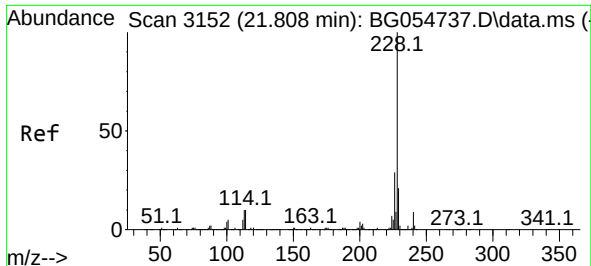


#80
 Butylbenzylphthalate
 Concen: 45.538 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BG054754.D
 Acq: 26 Aug 2022 13:46



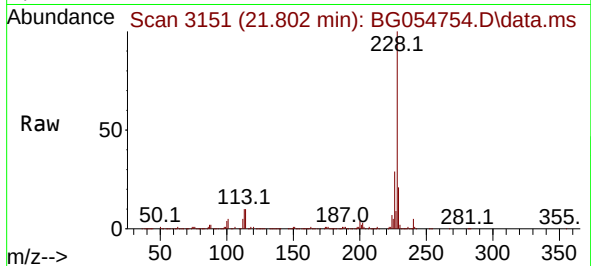
Tgt Ion:149 Resp: 376051
 Ion Ratio Lower Upper
 149 100
 91 70.4 59.5 89.3
 206 22.2 16.6 25.0





#81
Benzo(a)anthracene
Concen: 45.181 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

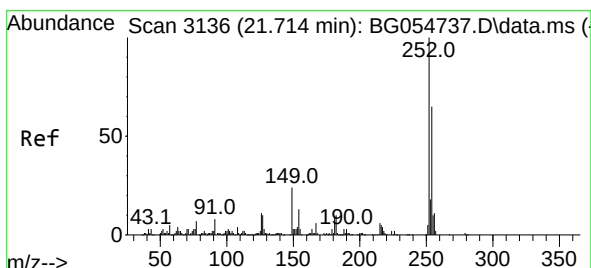
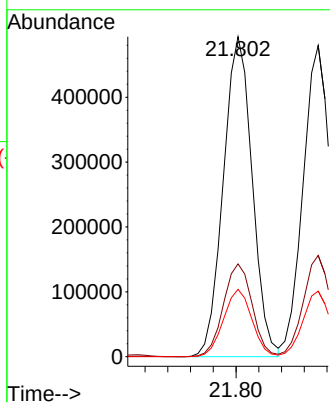
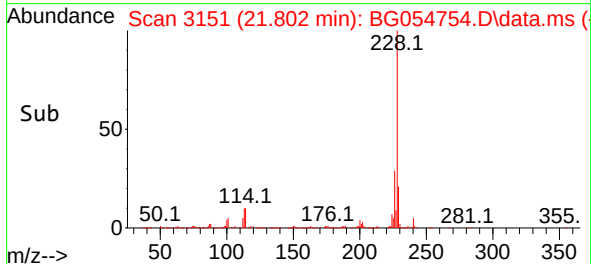
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



Tgt Ion:228 Resp: 869770
Ion Ratio Lower Upper
228 100
226 29.0 23.4 35.2
229 21.0 16.5 24.7

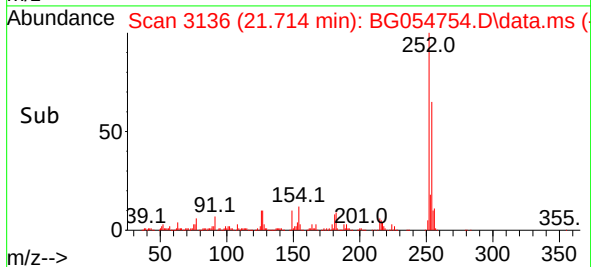
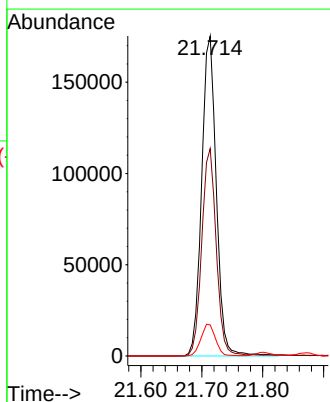
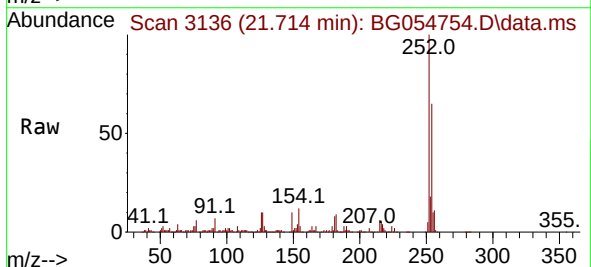
Manual Integrations
APPROVED

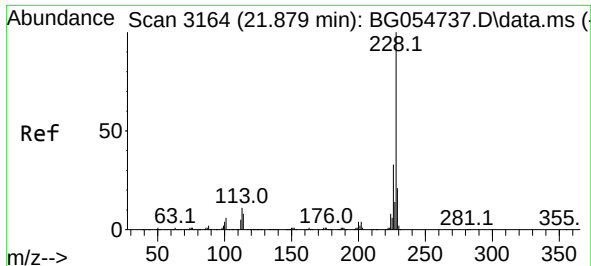
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 43.471 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

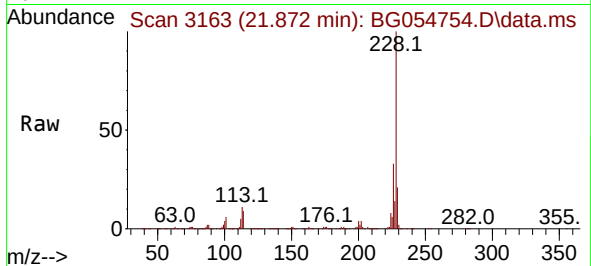
Tgt Ion:252 Resp: 293405
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.2
126 9.7 8.2 12.2





#83
Chrysene
Concen: 44.616 ng
RT: 21.872 min Scan# 3163
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

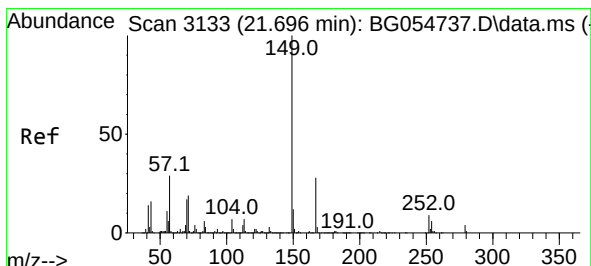
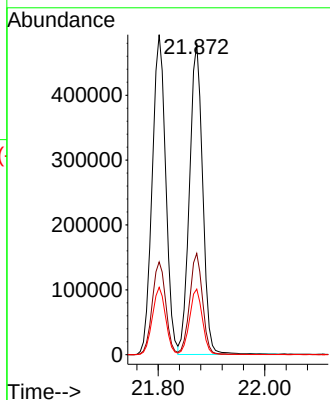
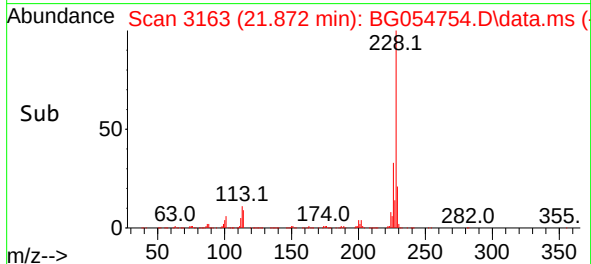
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



Tgt Ion:228 Resp: 821233
Ion Ratio Lower Upper
228 100
226 32.5 25.5 38.3
229 21.1 16.8 25.2

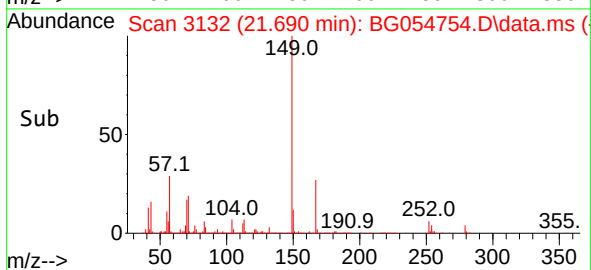
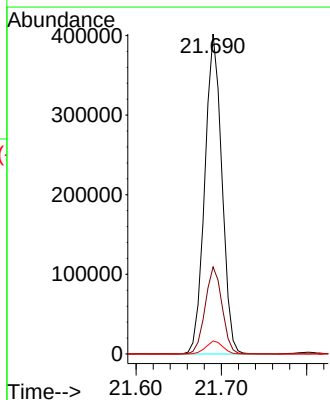
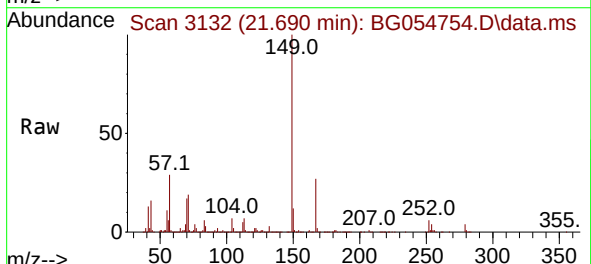
Manual Integrations
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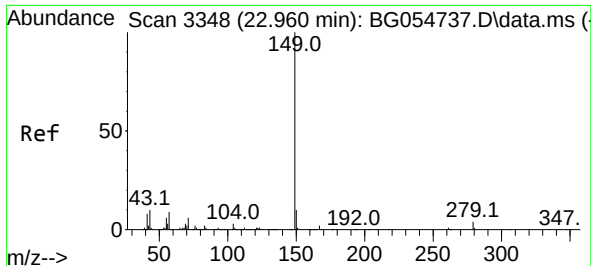
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 46.957 ng
RT: 21.690 min Scan# 3132
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

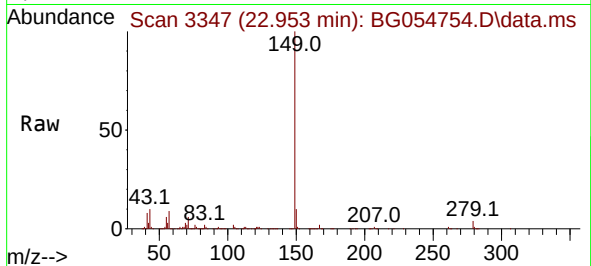
Tgt Ion:149 Resp: 558678
Ion Ratio Lower Upper
149 100
167 27.2 21.4 32.0
279 4.1 3.1 4.7





#85
Di-n-octyl phthalate
Concen: 46.586 ng
RT: 22.953 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

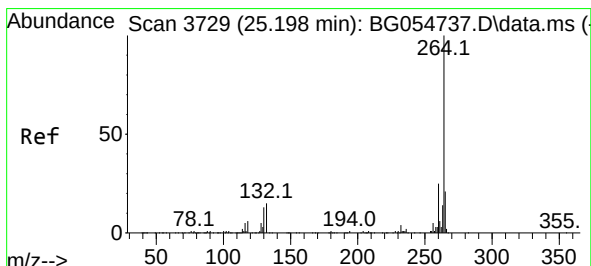
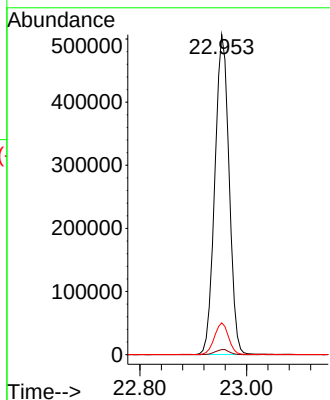
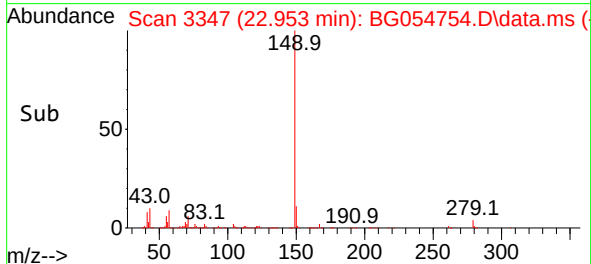
Instrument :
BNA_G
ClientSampleId :
MW-106DMS



Tgt Ion:149 Resp: 939960
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.7 9.0 13.6

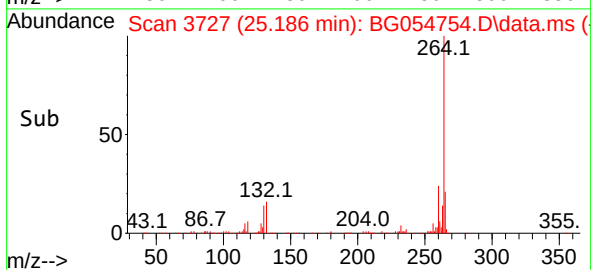
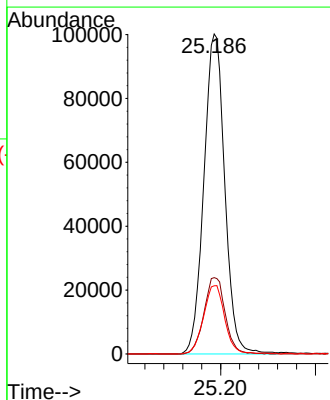
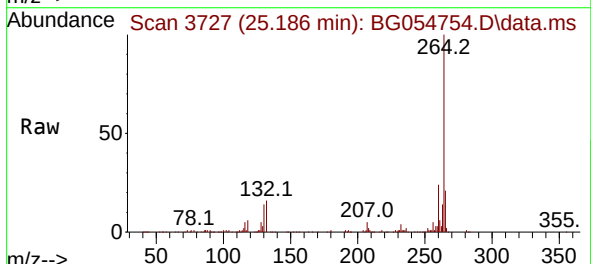
Manual Integrations
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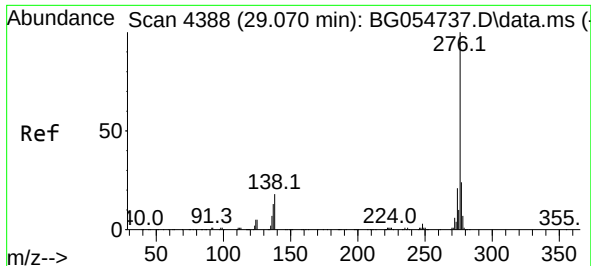
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.186 min Scan# 3727
Delta R.T. -0.012 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Tgt Ion:264 Resp: 306727
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.3 16.9 25.3





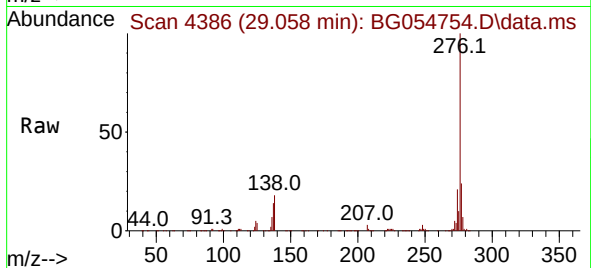
#87
Indeno(1,2,3-cd)pyrene
Concen: 44.810 ng
RT: 29.058 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

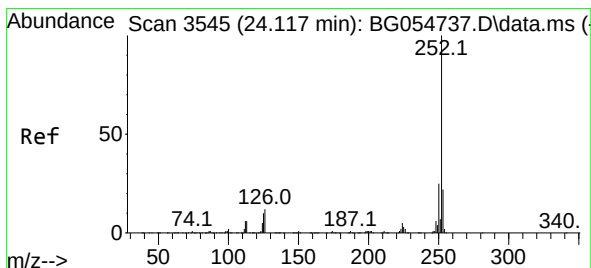
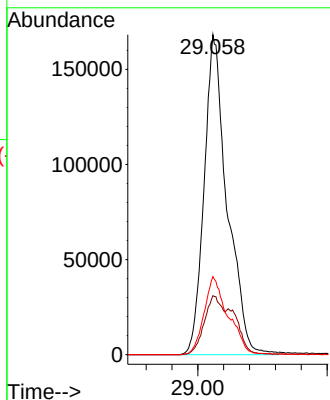
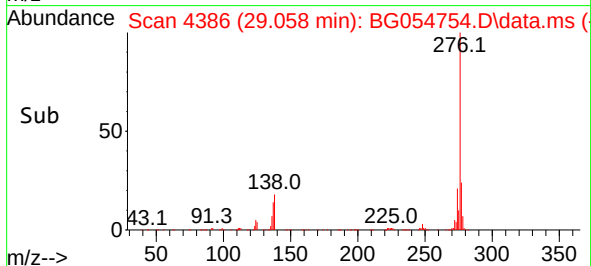


Tgt Ion:276 Resp: 104343
Ion Ratio Lower Upper
276 100
138 14.7 12.0 18.0
277 25.5 20.2 30.4

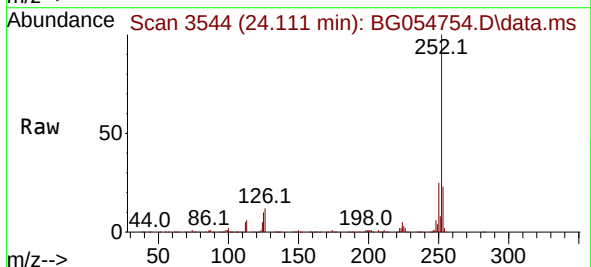
Manual Integrations

APPROVED

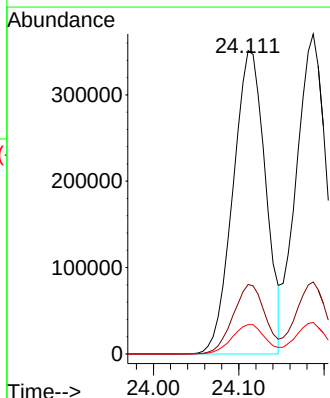
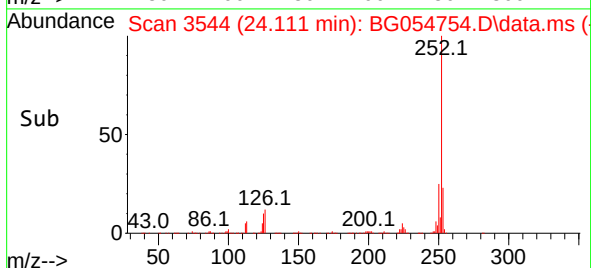
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

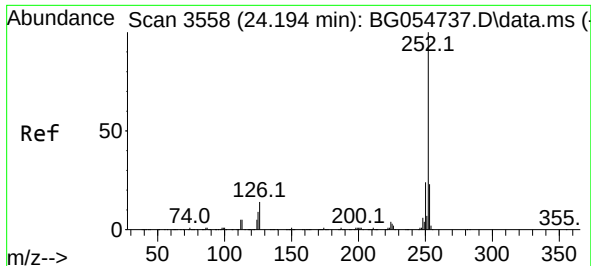


#88
Benzo(b)fluoranthene
Concen: 48.367 ng
RT: 24.111 min Scan# 3544
Delta R.T. -0.006 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:252 Resp: 930637
Ion Ratio Lower Upper
252 100
253 22.9 18.0 27.0
125 9.7 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 47.733 ng

RT: 24.187 min Scan# 3

Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

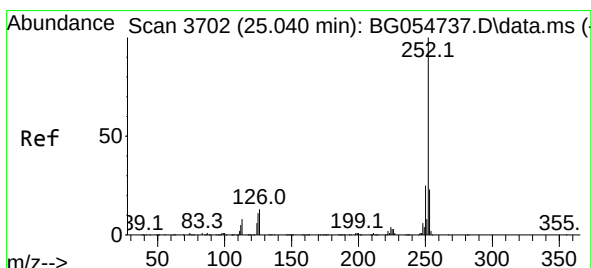
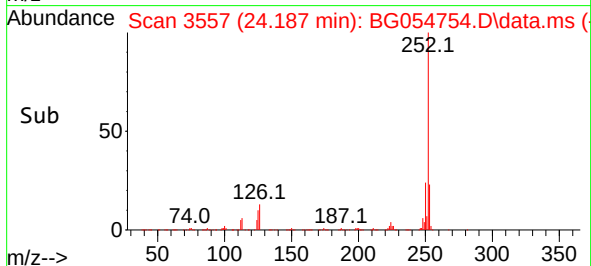
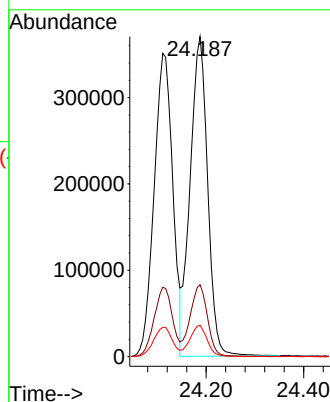
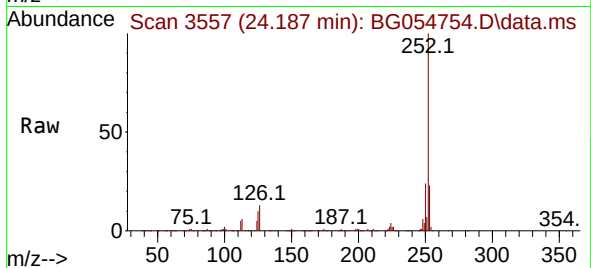
Tgt Ion:252 Resp: 924320
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.8 26.8
 125 9.9 8.2 12.4

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#90

Benzo(a)pyrene

Concen: 48.791 ng

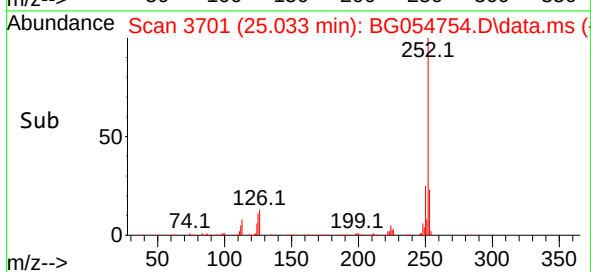
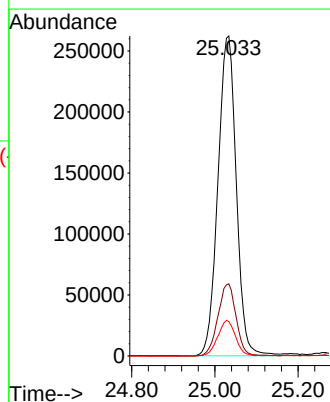
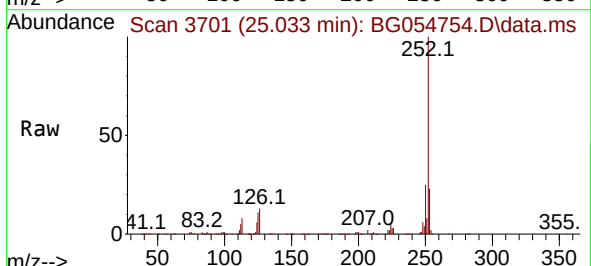
RT: 25.033 min Scan# 3701

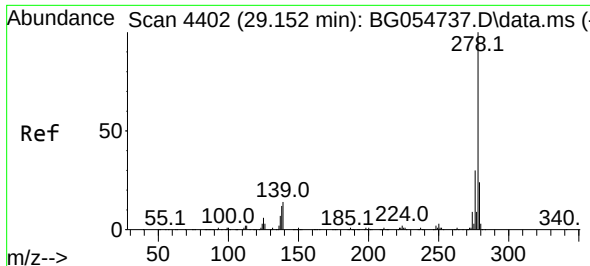
Delta R.T. -0.006 min

Lab File: BG054754.D

Acq: 26 Aug 2022 13:46

Tgt Ion:252 Resp: 802077
 Ion Ratio Lower Upper
 252 100
 253 22.6 18.3 27.5
 125 10.7 8.8 13.2





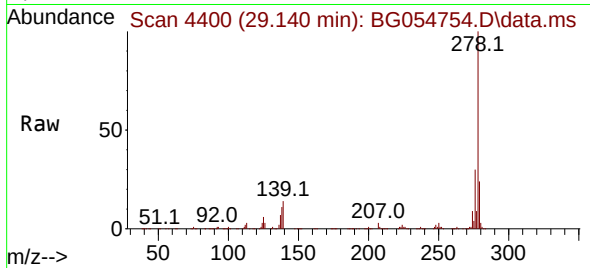
#91
Dibenzo(a,h)anthracene
Concen: 47.712 ng
RT: 29.140 min Scan# 4402
Delta R.T. -0.012 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46

Instrument :

BNA_G

ClientSampleId :

MW-106DMS

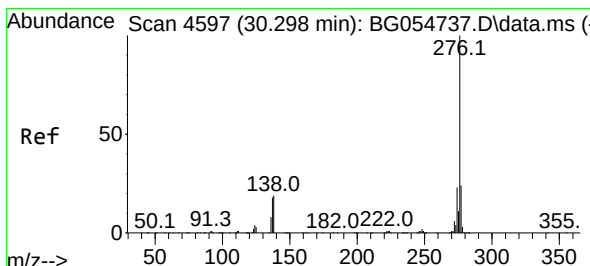
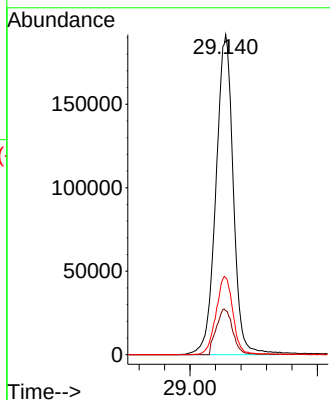
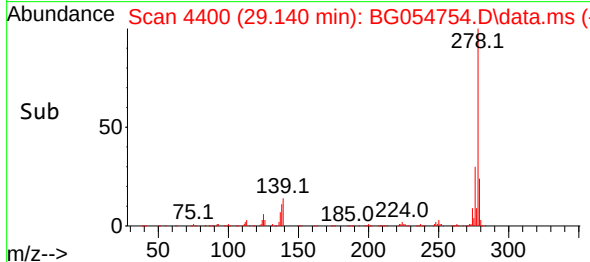


Tgt Ion:278 Resp: 90513
Ion Ratio Lower Upper
278 100
139 13.8 11.4 17.2
279 24.1 19.3 28.9

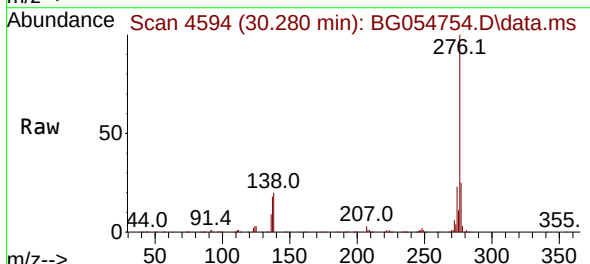
Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#92
Benzo(g,h,i)perylene
Concen: 47.213 ng
RT: 30.280 min Scan# 4594
Delta R.T. -0.018 min
Lab File: BG054754.D
Acq: 26 Aug 2022 13:46



Tgt Ion:276 Resp: 904842
Ion Ratio Lower Upper
276 100
277 25.1 19.4 29.0
138 20.2 16.6 25.0

