

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054757.D
 Acq On : 26 Aug 2022 15:56
 Operator : CG/JU
 Sample : N4379-06MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MS

Manual Integrations
 APPROVED

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

Quant Time: Aug 27 02:13:22 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	8.152	152	43291	20.000	ng	0.00
21) Naphthalene-d8	10.978	136	180878	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	122517	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	280905	20.000	ng	0.00
76) Chrysene-d12	21.825	240	266625	20.000	ng	0.00
86) Perylene-d12	25.185	264	288533	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	277467	111.610	ng	0.00
7) Phenol-d6	7.295	99	379604	111.652	ng	0.00
23) Nitrobenzene-d5	9.322	82	224568	65.177	ng	0.00
42) 2,4,6-Tribromophenol	16.266	330	161350	105.393	ng	0.00
45) 2-Fluorobiphenyl	13.411	172	534598	65.583	ng	0.00
79) Terphenyl-d14	20.127	244	959847	71.330	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.528	88	49827	41.973	ng	99
3) Pyridine	3.934	79	132109	39.898	ng	99
4) n-Nitrosodimethylamine	3.852	42	67983	47.497	ng	98
6) Aniline	7.471	93	196014	48.524	ng	96
8) 2-Chlorophenol	7.712	128	150700	55.483	ng	100
9) Benzaldehyde	7.283	77	87007	39.046	ng	96
10) Phenol	7.324	94	191990	54.910	ng	98
11) bis(2-Chloroethyl)ether	7.559	93	142478	50.668	ng	98
12) 1,3-Dichlorobenzene	8.041	146	156555	49.807	ng	98
13) 1,4-Dichlorobenzene	8.188	146	156356	49.316	ng	99
14) 1,2-Dichlorobenzene	8.511	146	152933	50.870	ng	98
15) Benzyl Alcohol	8.387	79	132679m	54.018	ng	
16) 2,2'-oxybis(1-Chloropr...	8.675	45	223001	50.681	ng	99
17) 2-Methylphenol	8.587	107	132848	55.186	ng	99
18) Hexachloroethane	9.245	117	56791	49.397	ng	97
19) n-Nitroso-di-n-propyla...	8.957	70	116820	49.966	ng	98
20) 3+4-Methylphenols	8.916	107	180551	54.087	ng	96
22) Acetophenone	8.975	105	222609	49.193	ng	# 99
24) Nitrobenzene	9.369	77	164985	47.507	ng	97
25) Isophorone	9.886	82	326924	50.887	ng	99
26) 2-Nitrophenol	10.080	139	81530	53.147	ng	93
27) 2,4-Dimethylphenol	10.127	122	147279m	60.594	ng	
28) bis(2-Chloroethoxy)met...	10.367	93	199027	54.367	ng	99
29) 2,4-Dichlorophenol	10.614	162	145769	52.727	ng	97
30) 1,2,4-Trichlorobenzene	10.837	180	146847	46.481	ng	99
31) Naphthalene	11.025	128	455471	46.934	ng	100
32) Benzoic acid	10.262	122	73828	43.432	ng	98
33) 4-Chloroaniline	11.131	127	137350	34.716	ng	98
34) Hexachlorobutadiene	11.302	225	95519	47.189	ng	96
35) Caprolactam	11.895	113	51509m	52.811	ng	
36) 4-Chloro-3-methylphenol	12.236	107	161185	53.316	ng	97
37) 2-Methylnaphthalene	12.624	142	328895	48.354	ng	100
38) 1-Methylnaphthalene	12.841	142	312852	47.276	ng	98
40) 1,2,4,5-Tetrachloroben...	12.982	216	176535	47.800	ng	99
41) Hexachlorocyclopentadiene	12.964	237	222596	113.649	ng	99
43) 2,4,6-Trichlorophenol	13.217	196	122422	49.940	ng	100

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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

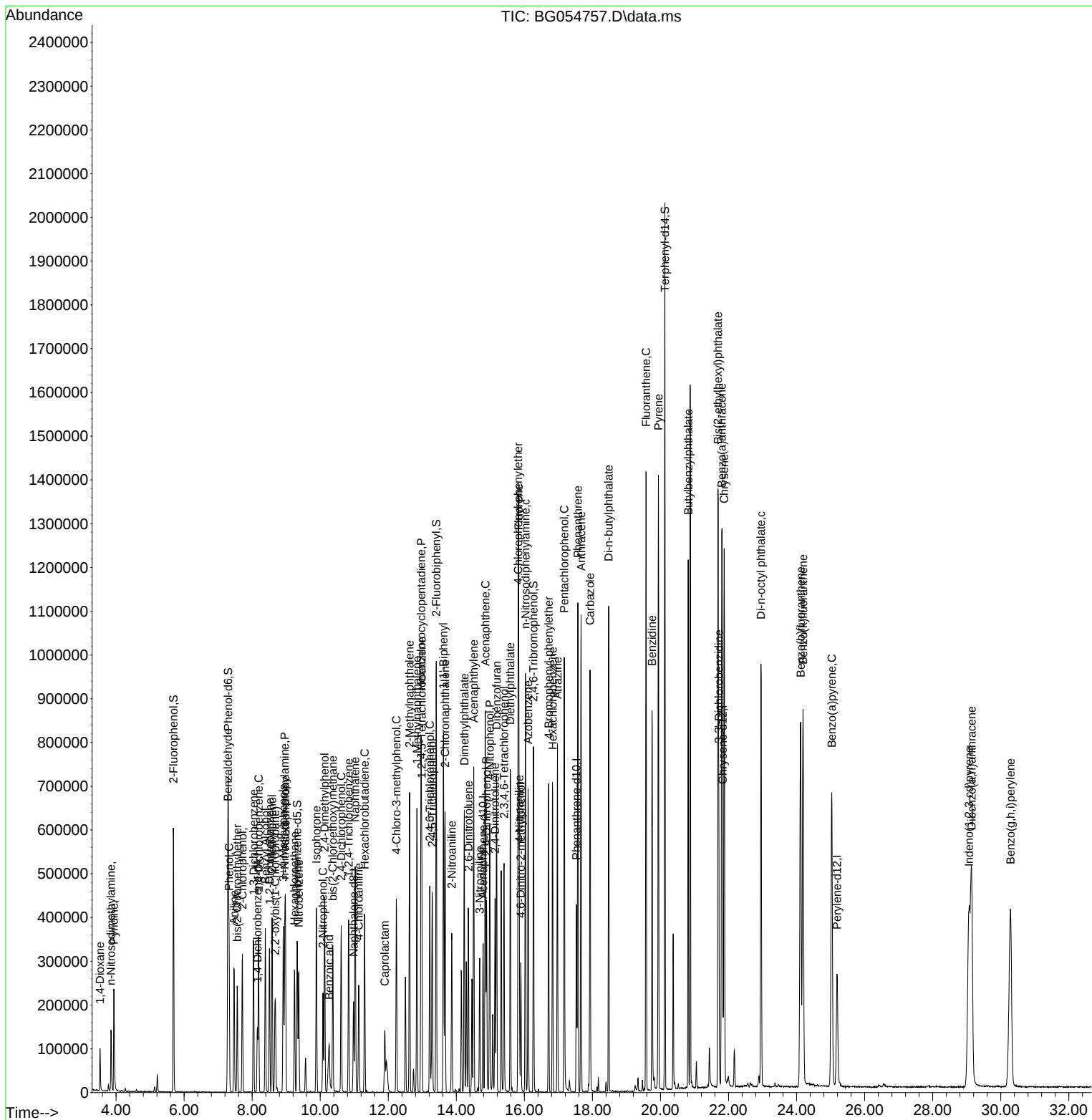
Response via : Initial Calibration

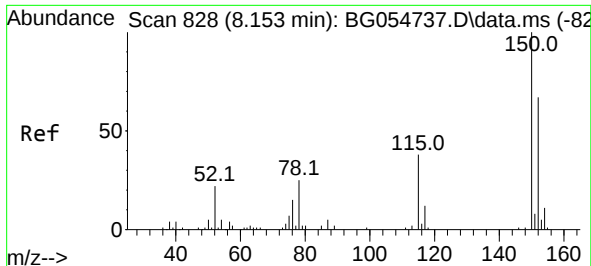
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	136429	49.557	ng	99
46) 1,1'-Biphenyl	13.622	154	445083	48.920	ng	99
47) 2-Chloronaphthalene	13.669	162	326815	47.298	ng	99
48) 2-Nitroaniline	13.863	65	108848	50.265	ng	99
49) Acenaphthylene	14.510	152	547413	48.009	ng	99
50) Dimethylphthalate	14.233	163	449776	47.652	ng	100
51) 2,6-Dinitrotoluene	14.357	165	97357	50.428	ng	88
52) Acenaphthene	14.850	154	389382m	53.163	ng	
53) 3-Nitroaniline	14.686	138	83237	38.514	ng	100
54) 2,4-Dinitrophenol	14.886	184	107102	96.766	ng	93
55) Dibenzofuran	15.179	168	513110	47.676	ng	99
56) 4-Nitrophenol	14.980	139	179209	107.151	ng	98
57) 2,4-Dinitrotoluene	15.138	165	135869	50.880	ng	88
58) Fluorene	15.832	166	428532	47.265	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.403	232	117770	47.456	ng	98
60) Diethylphthalate	15.585	149	452161	47.973	ng	99
61) 4-Chlorophenyl-phenylether	15.814	204	221213	49.459	ng	99
62) 4-Nitroaniline	15.849	138	106796m	48.400	ng	
63) Azobenzene	16.108	77	422411	47.158	ng	99
65) 4,6-Dinitro-2-methylph...	15.896	198	71415	49.945	ng	97
66) n-Nitrosodiphenylamine	16.031	169	385395	47.575	ng	100
67) 4-Bromophenyl-phenylether	16.713	248	150500	48.798	ng	99
68) Hexachlorobenzene	16.830	284	165933	47.860	ng	98
69) Atrazine	16.971	200	149680	52.374	ng	99
70) Pentachlorophenol	17.171	266	196085	104.092	ng	98
71) Phenanthrene	17.571	178	699076	46.717	ng	99
72) Anthracene	17.665	178	712032	48.942	ng	100
73) Carbazole	17.929	167	664462	49.571	ng	99
74) Di-n-butylphthalate	18.476	149	810250	47.769	ng	100
75) Fluoranthene	19.574	202	871394	47.869	ng	99
77) Benzidine	19.751	184	570811	86.434	ng	99
78) Pyrene	19.939	202	875129	47.071	ng	99
80) Butylbenzylphthalate	20.814	149	367916	47.443	ng	97
81) Benzo(a)anthracene	21.801	228	850268	47.033	ng	99
82) 3,3'-Dichlorobenzidine	21.713	252	250627	39.542	ng	98
83) Chrysene	21.872	228	808890	46.797	ng	99
84) Bis(2-ethylhexyl)phtha...	21.689	149	543467	48.642	ng	99
85) Di-n-octyl phthalate	22.953	149	917788	48.439	ng	96
87) Indeno(1,2,3-cd)pyrene	29.063	276	1035359	47.267	ng	100
88) Benzo(b)fluoranthene	24.116	252	924862	51.097	ng	99
89) Benzo(k)fluoranthene	24.187	252	884533	48.558	ng	98
90) Benzo(a)pyrene	25.033	252	809406	52.342	ng	99
91) Dibenzo(a,h)anthracene	29.145	278	882031	49.426	ng	99
92) Benzo(g,h,i)perylene	30.285	276	885393	49.112	ng	98

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

Manual Integrations

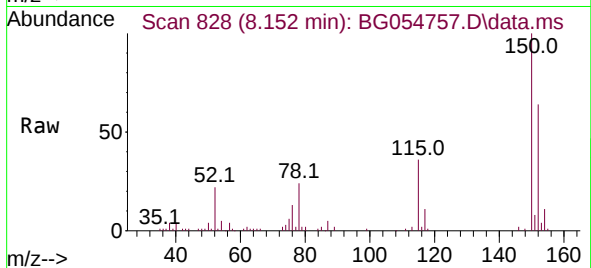
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.152 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

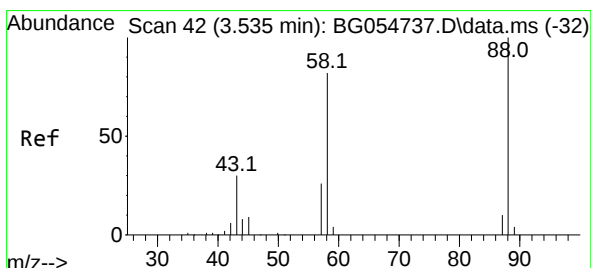
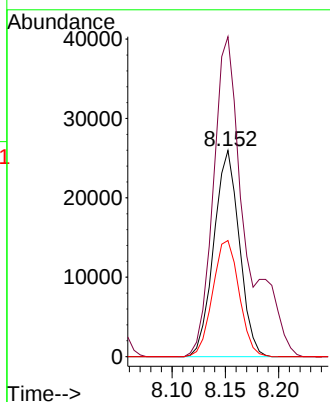
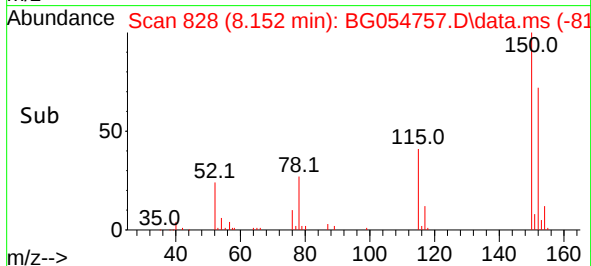
Instrument :
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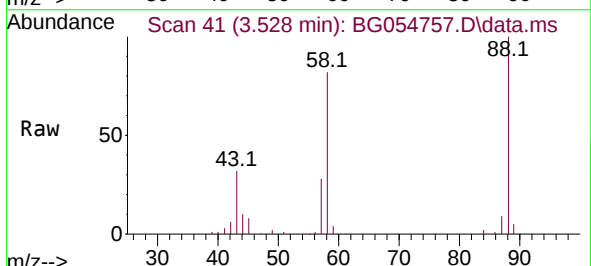
Tgt Ion:152 Resp: 43291
Ion Ratio Lower Upper
152 100
150 155.2 125.2 187.8
115 56.3 47.9 71.9

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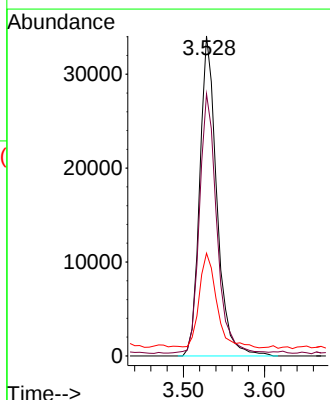
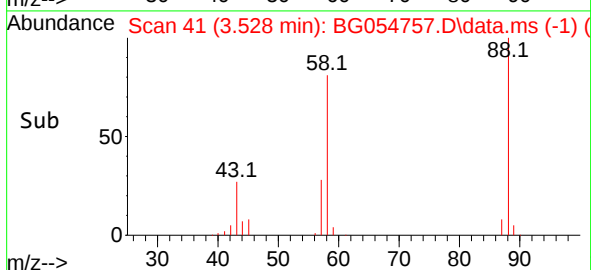
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

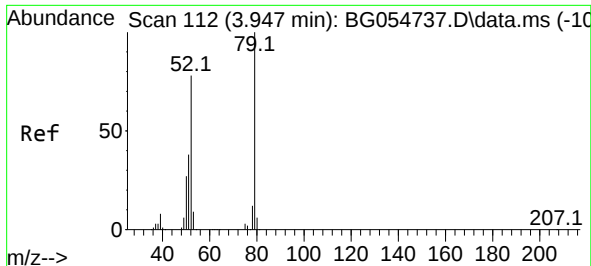


#2
1,4-Dioxane
Concen: 41.973 ng
RT: 3.528 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



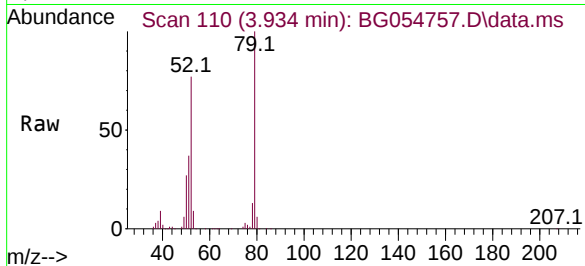
Tgt Ion: 88 Resp: 49827
Ion Ratio Lower Upper
88 100
58 81.7 65.9 98.9
43 30.0 22.7 34.1





#3
Pyridine
Concen: 39.898 ng
RT: 3.934 min Scan# 112
Delta R.T. -0.013 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

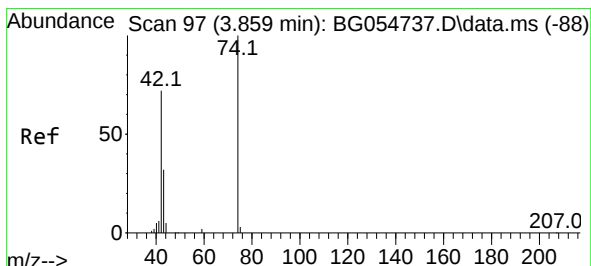
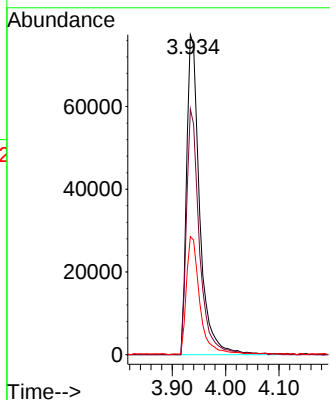
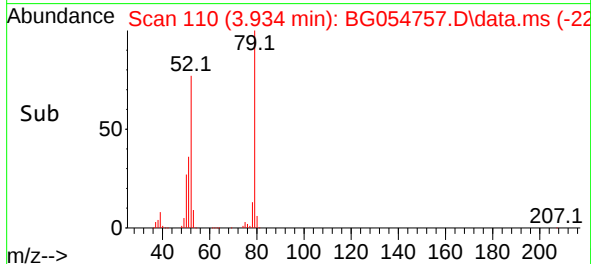
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Tgt Ion: 79 Resp: 132109
Ion Ratio Lower Upper
79 100
52 76.7 61.4 92.0
51 36.9 31.4 47.0

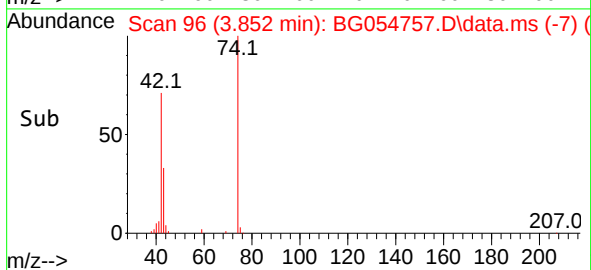
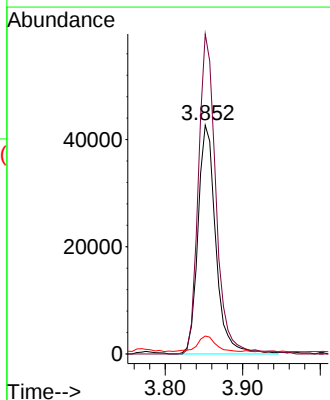
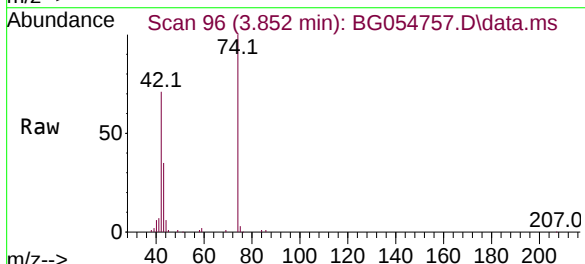
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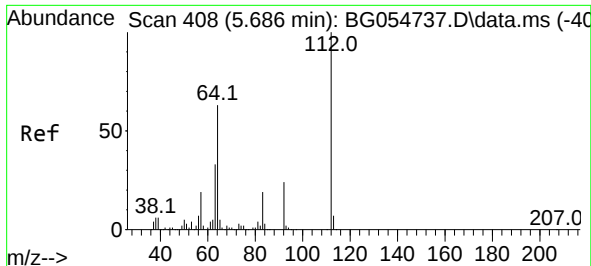
Reviewed By :Christian Giraldo 08/29/2022
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#4
n-Nitrosodimethylamine
Concen: 47.497 ng
RT: 3.852 min Scan# 96
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

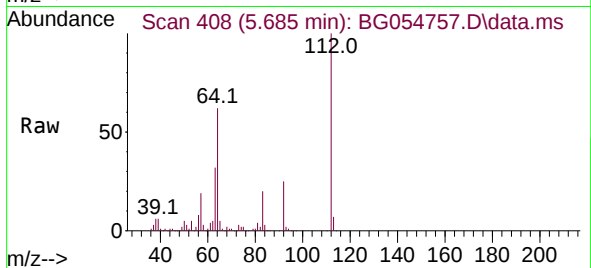
Tgt Ion: 42 Resp: 67983
Ion Ratio Lower Upper
42 100
74 139.9 109.6 164.4
44 7.8 5.5 8.3





#5
2-Fluorophenol
Concen: 111.610 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

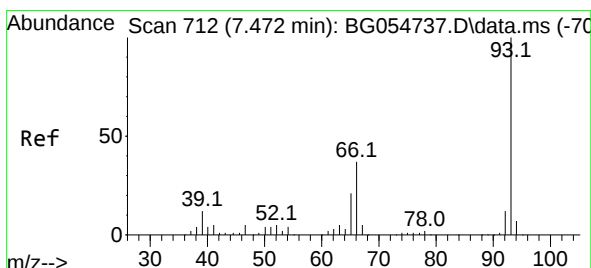
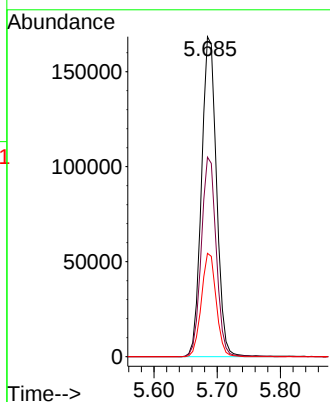
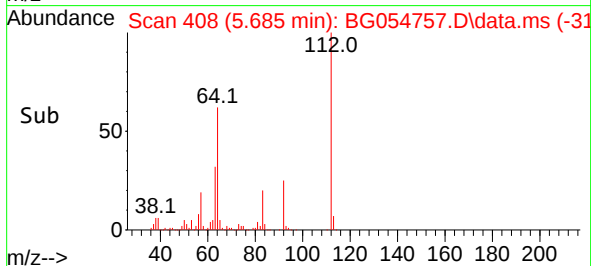
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Tgt Ion: 112 Resp: 277462
Ion Ratio Lower Upper
112 100
64 62.3 49.3 73.9
63 32.3 26.3 39.5

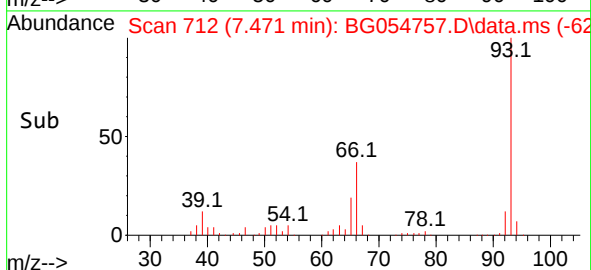
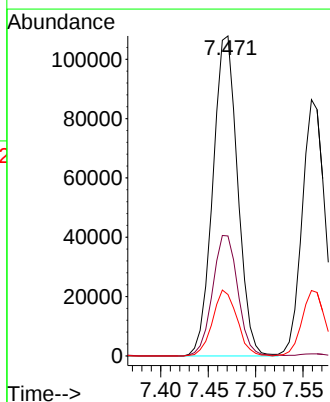
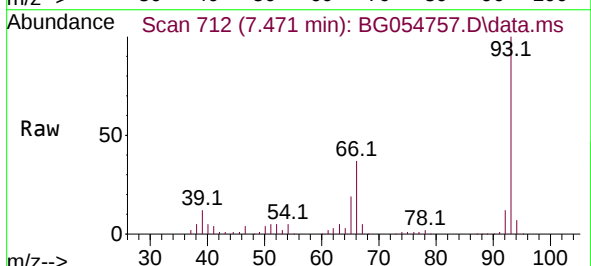
Manual Integrations
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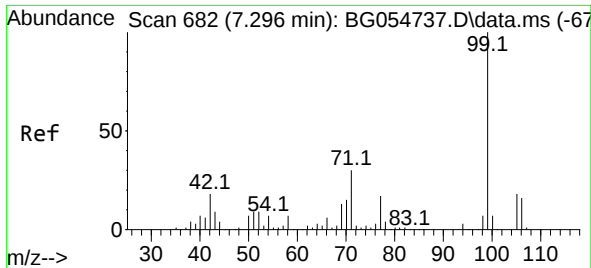
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#6
Aniline
Concen: 48.524 ng
RT: 7.471 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

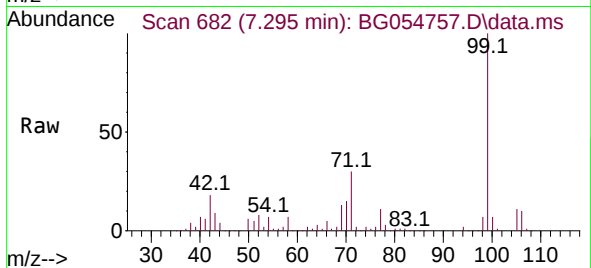
Tgt Ion: 93 Resp: 196014
Ion Ratio Lower Upper
93 100
66 37.5 31.8 47.8
65 19.2 16.6 25.0





#7
Phenol-d6
Concen: 111.652 ng
RT: 7.295 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

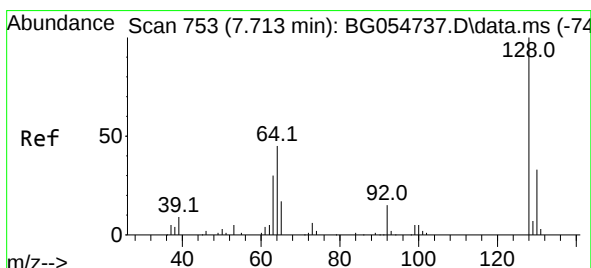
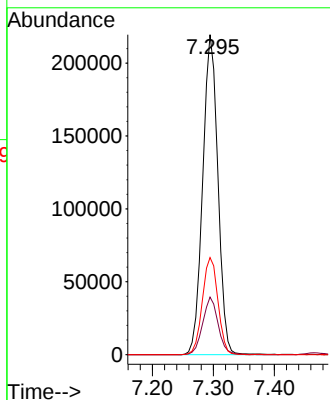
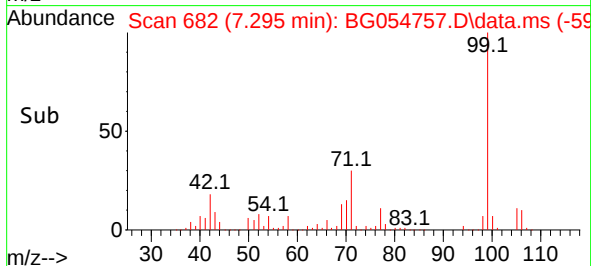
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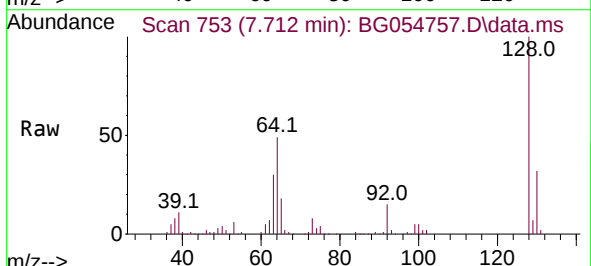
Tgt Ion: 99 Resp: 379604
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 30.3 24.6 37.0

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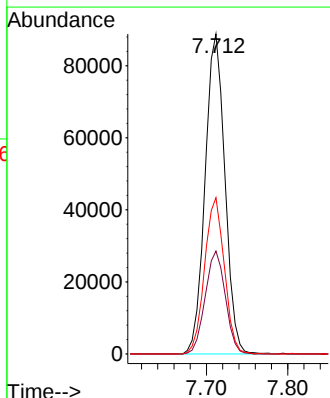
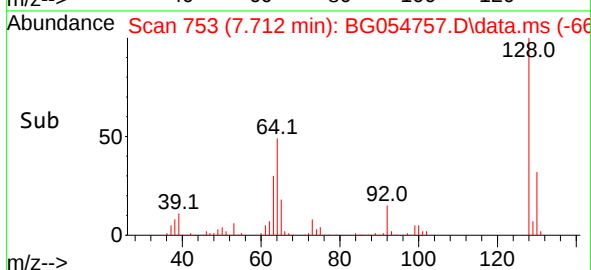
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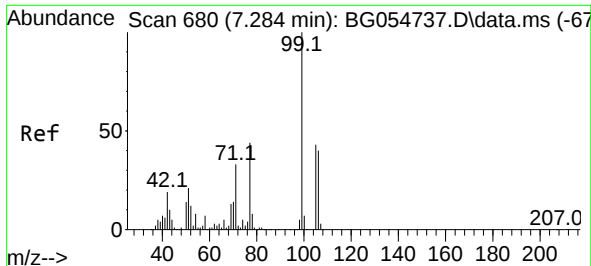


#8
2-Chlorophenol
Concen: 55.483 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



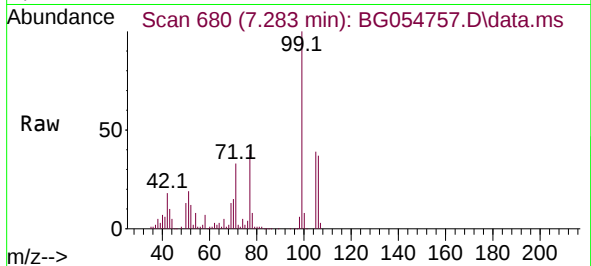
Tgt Ion:128 Resp: 150700
Ion Ratio Lower Upper
128 100
130 32.1 12.5 52.5
64 48.8 28.6 68.6





#9
Benzaldehyde
Concen: 39.046 ng
RT: 7.283 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

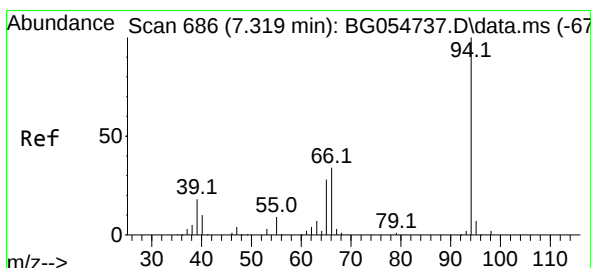
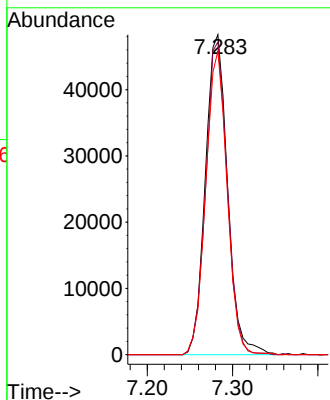
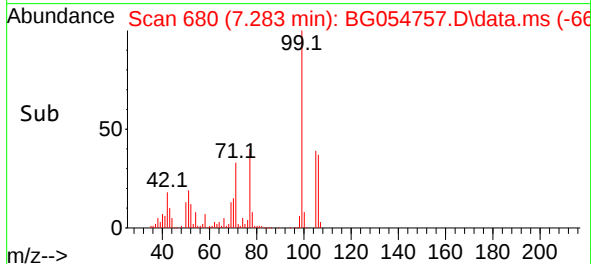
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Tgt Ion: 77 Resp: 8700
Ion Ratio Lower Upper
77 100
105 97.7 75.3 115.3
106 94.9 70.2 110.2

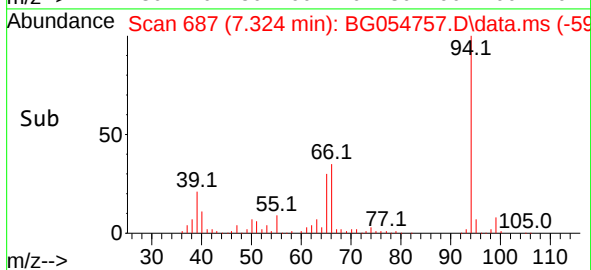
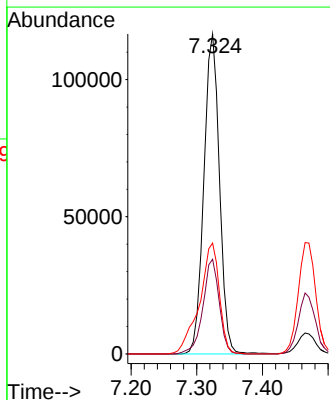
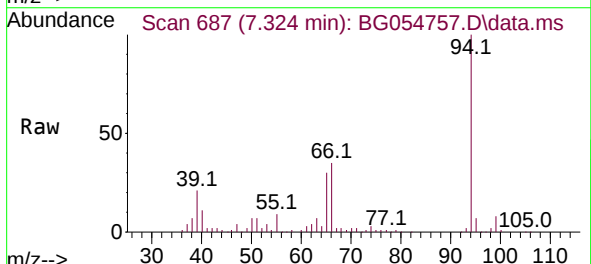
Manual Integrations
APPROVED

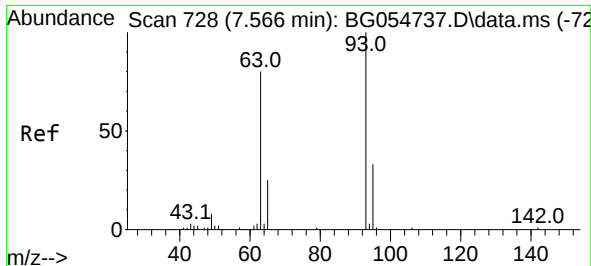
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#10
Phenol
Concen: 54.910 ng
RT: 7.324 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion: 94 Resp: 191990
Ion Ratio Lower Upper
94 100
65 29.6 9.9 49.9
66 34.6 16.4 56.4





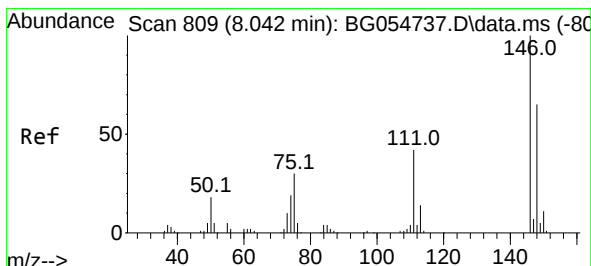
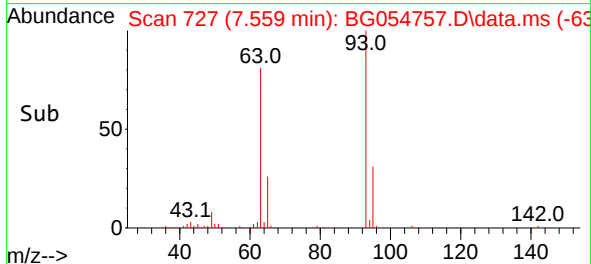
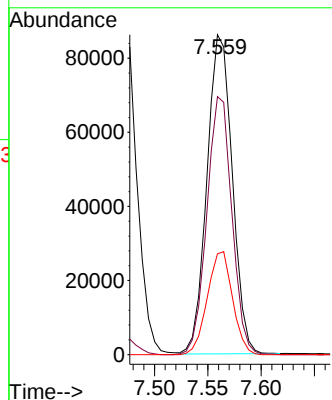
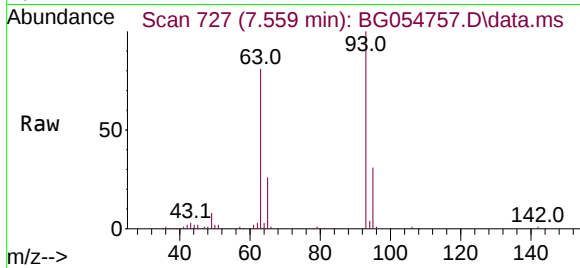
#11
bis(2-Chloroethyl)ether
Concen: 50.668 ng
RT: 7.559 min Scan# 728
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS

Tgt Ion: 93 Resp: 142478
Ion Ratio Lower Upper
93 100
63 80.6 62.1 102.1
95 31.5 12.1 52.1

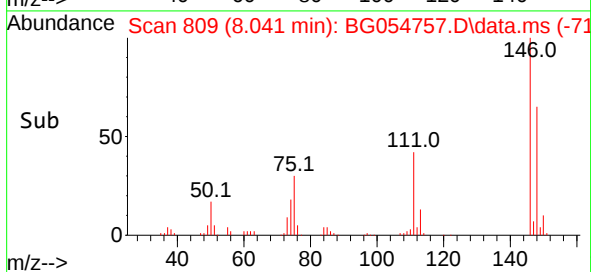
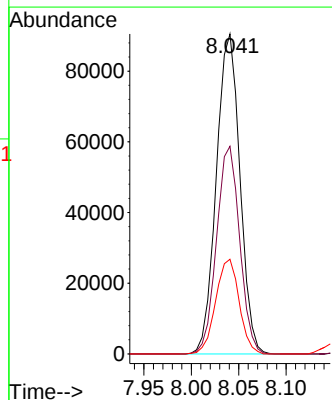
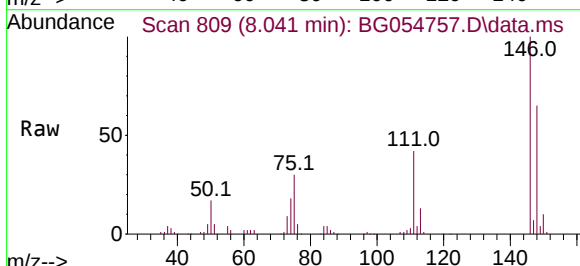
Manual Integrations
APPROVED

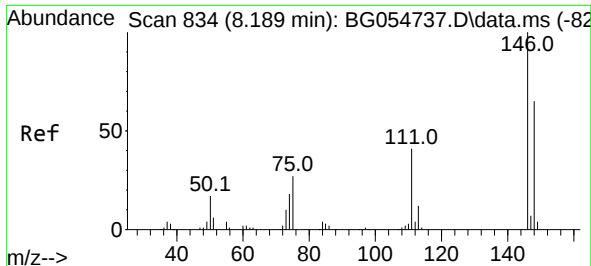
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#12
1,3-Dichlorobenzene
Concen: 49.807 ng
RT: 8.041 min Scan# 809
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:146 Resp: 156555
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 29.6 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 49.316 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

Tgt Ion:146 Resp: 156356

Ion Ratio Lower Upper

146 100

148 63.4 50.4 75.6

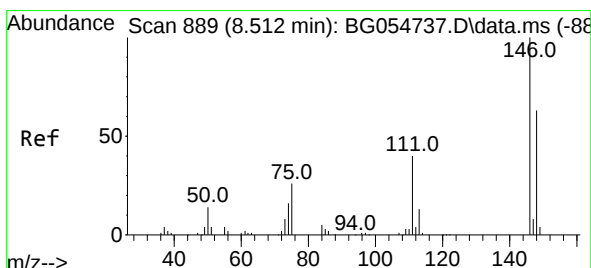
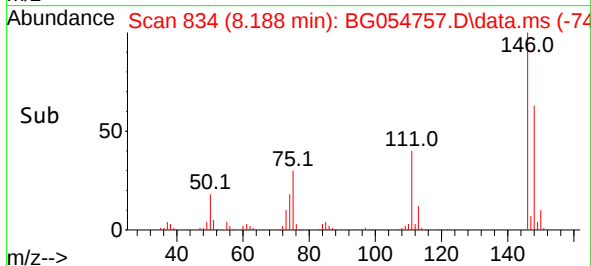
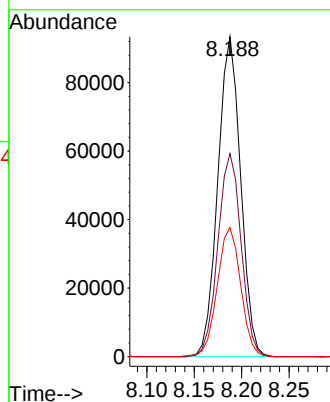
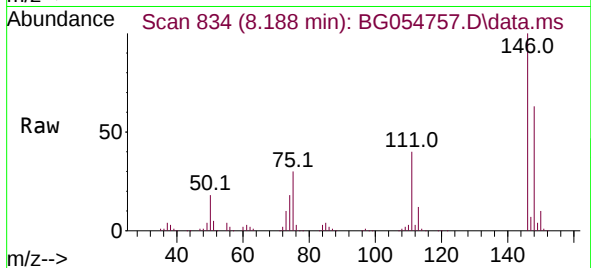
111 40.3 33.0 49.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#14

1,2-Dichlorobenzene

Concen: 50.870 ng

RT: 8.511 min Scan# 889

Delta R.T. -0.001 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

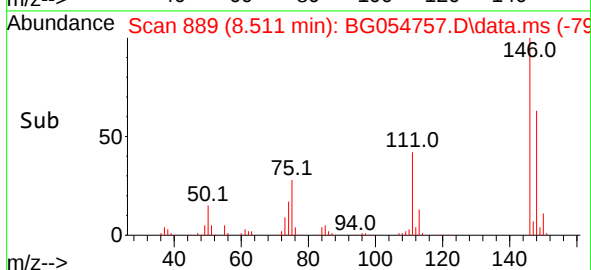
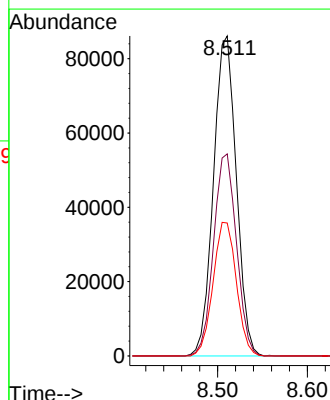
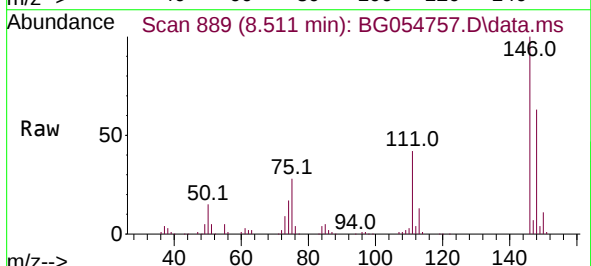
Tgt Ion:146 Resp: 152933

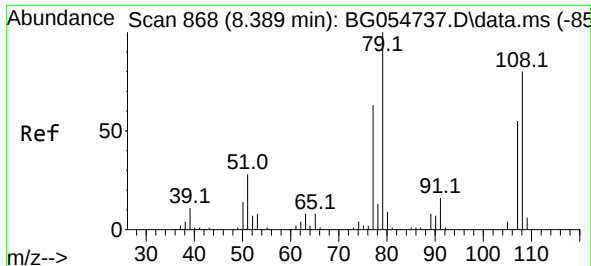
Ion Ratio Lower Upper

146 100

148 63.1 51.2 76.8

111 41.5 34.3 51.5





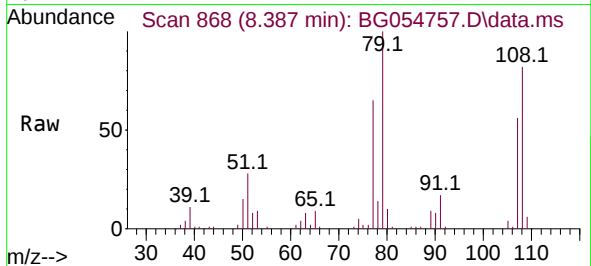
#15
Benzyl Alcohol
Concen: 54.018 ng m
RT: 8.387 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

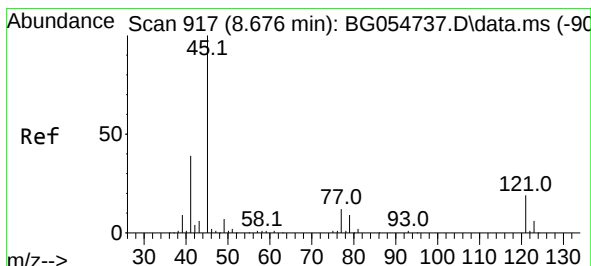
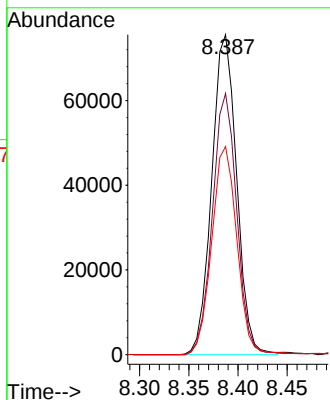
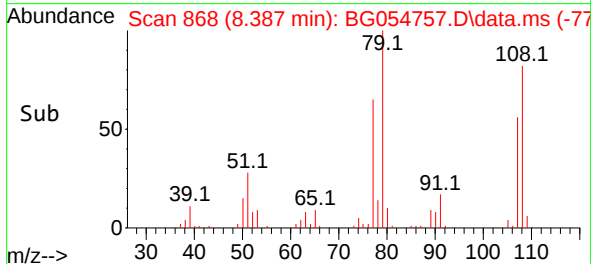
SB-03-9-11MS



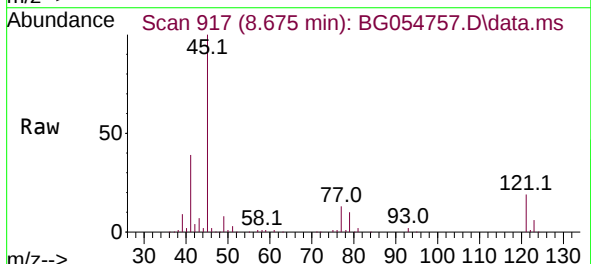
Tgt Ion: 79 Resp: 132679
Ion Ratio Lower Upper
79 100
108 81.6 63.4 95.0
77 65.0 55.0 82.4

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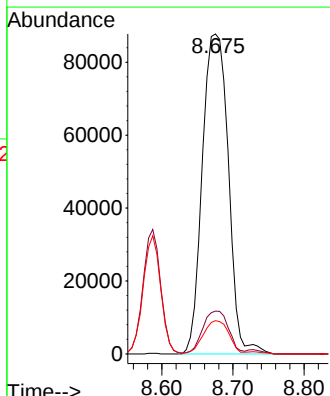
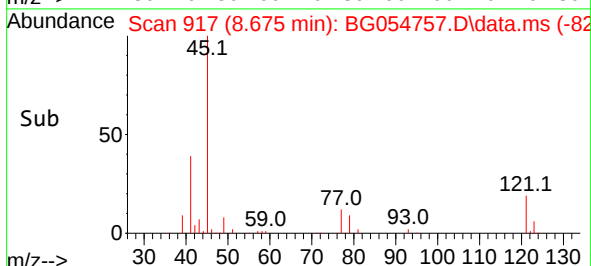
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

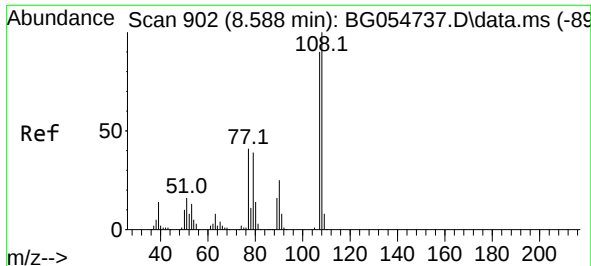


#16
2,2'-oxybis(1-Chloropropane)
Concen: 50.681 ng
RT: 8.675 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion: 45 Resp: 223001
Ion Ratio Lower Upper
45 100
77 13.4 0.0 32.8
79 10.4 0.0 30.4





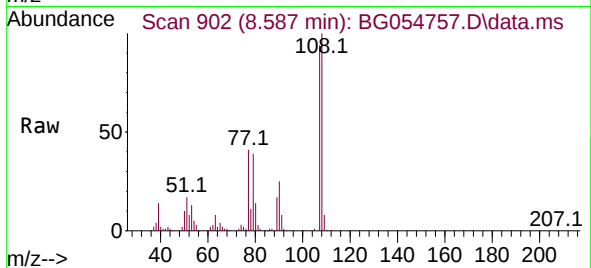
#17
2-Methylphenol
Concen: 55.186 ng
RT: 8.587 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

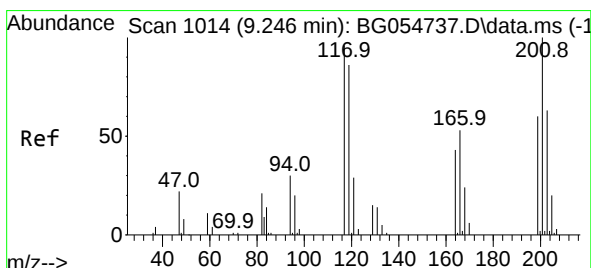
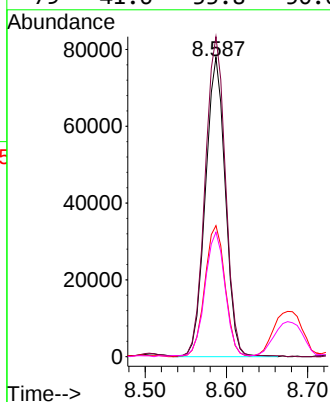
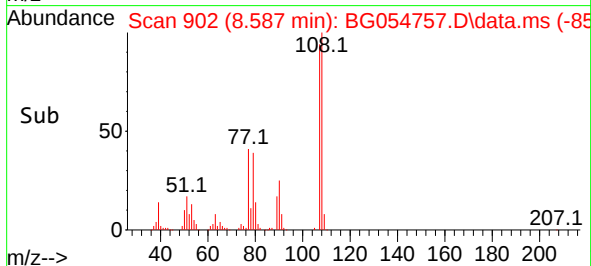


Tgt Ion:107 Resp: 132848
Ion Ratio Lower Upper
107 100
108 106.9 85.6 128.4
77 43.8 35.8 53.8
79 41.6 33.8 50.6

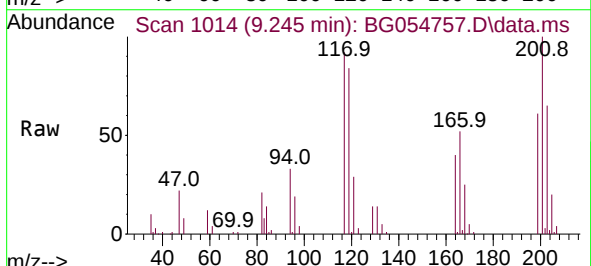
Manual Integrations

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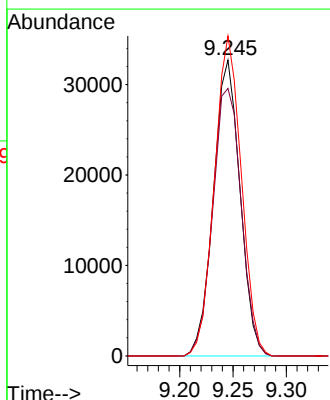
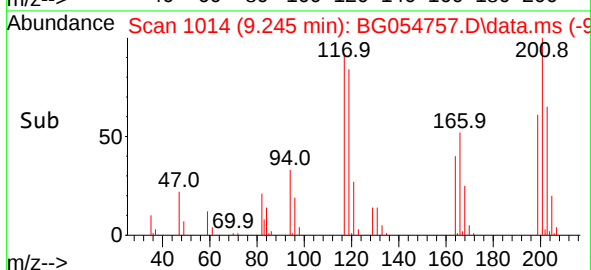
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

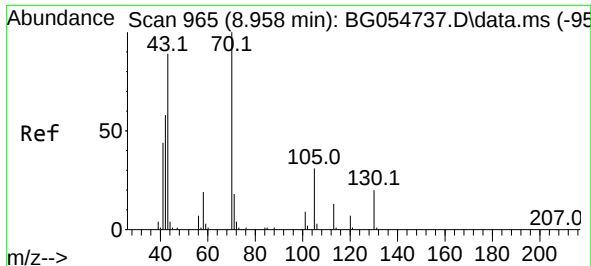


#18
Hexachloroethane
Concen: 49.397 ng
RT: 9.245 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:117 Resp: 56791
Ion Ratio Lower Upper
117 100
119 90.4 77.0 115.6
201 108.2 87.2 130.8





#19

n-Nitroso-di-n-propylamine

Concen: 49.966 ng

RT: 8.957 min Scan# 965

Delta R.T. -0.001 min

Lab File: BG054757.D

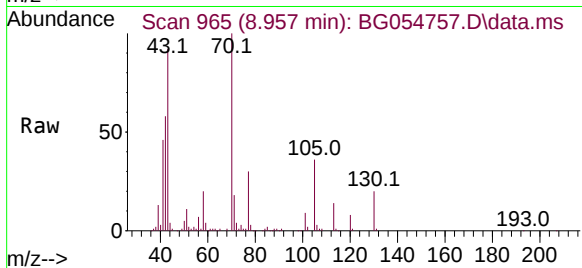
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS



Tgt Ion: 70 Resp: 116820

Ion Ratio Lower Upper

70 100

42 58.0 46.6 69.8

101 9.0 7.7 11.5

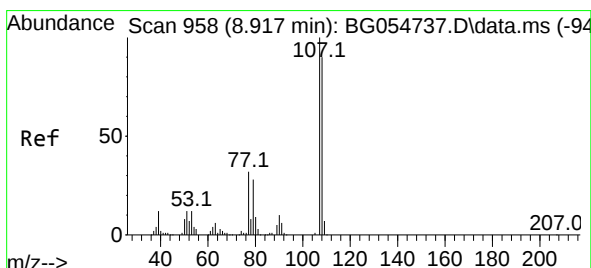
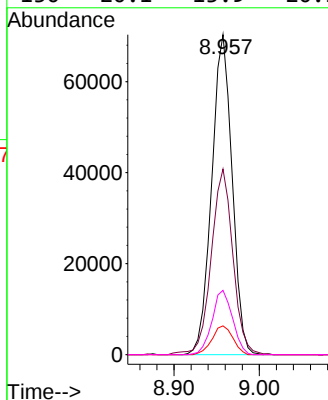
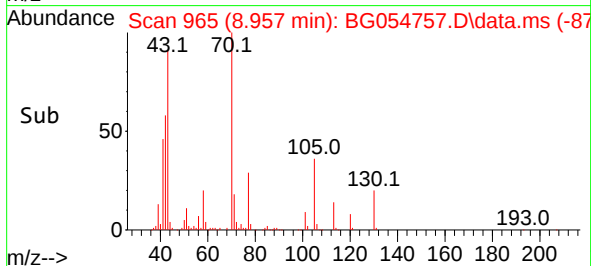
130 20.1 13.9 20.9

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#20

3+4-Methylphenols

Concen: 54.087 ng

RT: 8.916 min Scan# 958

Delta R.T. -0.001 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

Tgt Ion:107 Resp: 180551

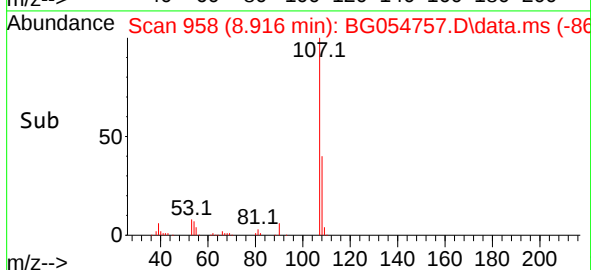
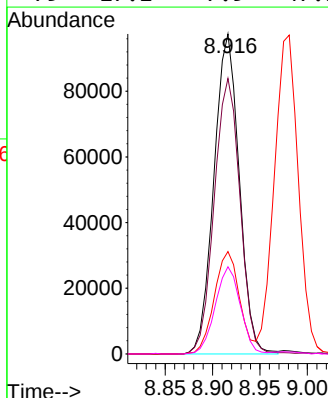
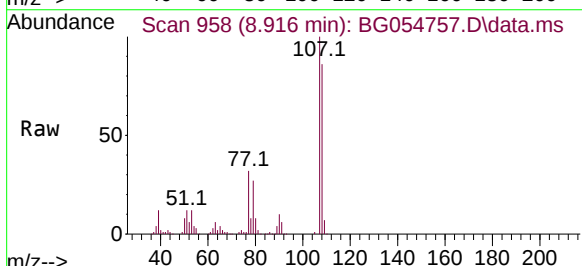
Ion Ratio Lower Upper

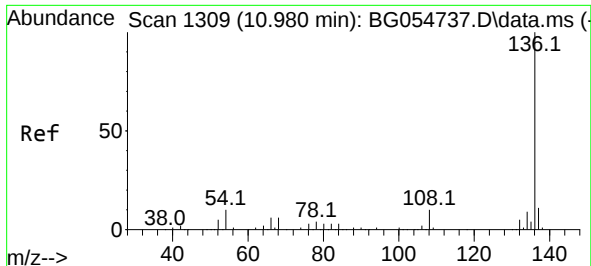
107 100

108 86.1 71.6 111.6

77 32.0 13.1 53.1

79 27.2 7.9 47.9





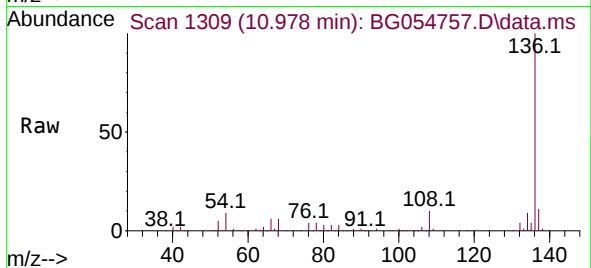
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.978 min Scan# 1309
Delta R.T. -0.002 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

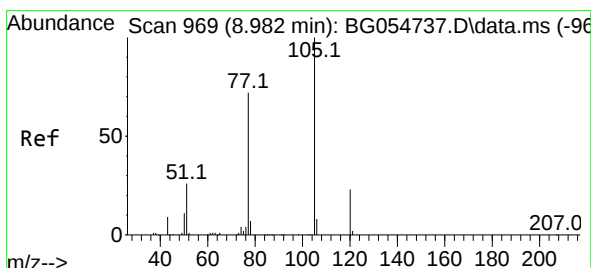
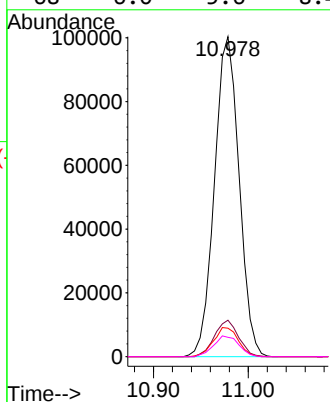
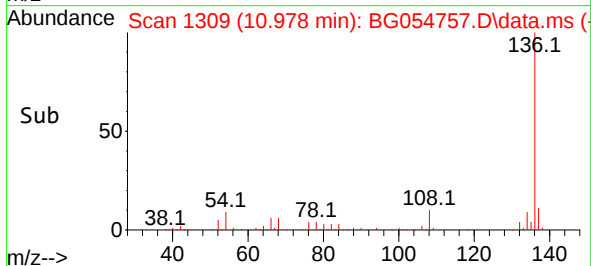


Tgt Ion:136 Resp: 180878
Ion Ratio Lower Upper
136 100
137 11.4 9.2 13.8
54 8.9 7.7 11.5
68 6.0 5.6 8.4

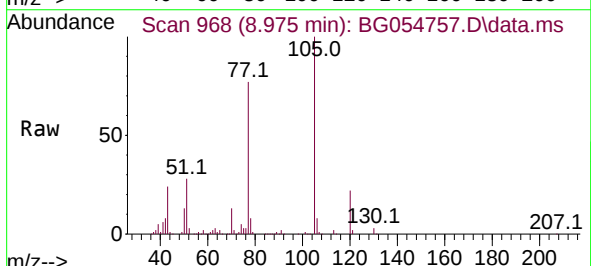
Manual Integrations

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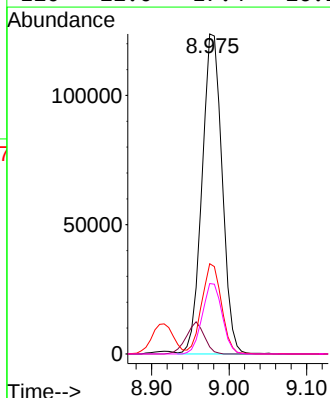
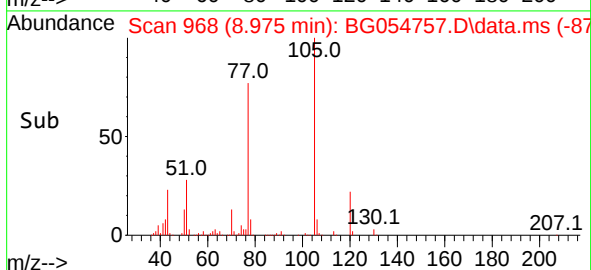
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

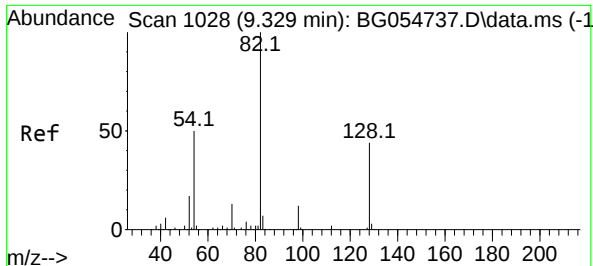


#22
Acetophenone
Concen: 49.193 ng
RT: 8.975 min Scan# 968
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:105 Resp: 222609
Ion Ratio Lower Upper
105 100
71 2.2 1.2 1.8#
51 28.2 22.9 34.3
120 22.0 17.4 26.2





#23

Nitrobenzene-d5

Concen: 65.177 ng

RT: 9.322 min Scan# 1027

Delta R.T. -0.007 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

Tgt Ion: 82 Resp: 224568

Ion Ratio Lower Upper

82 100

128 43.3 32.2 48.2

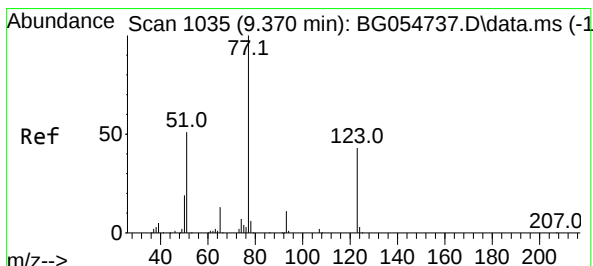
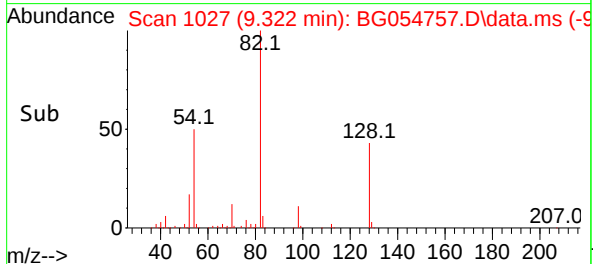
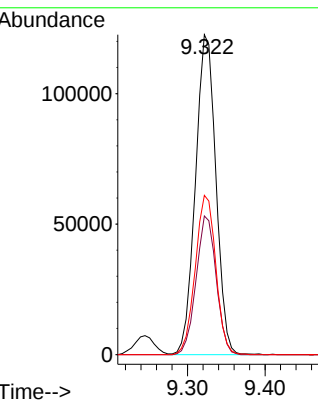
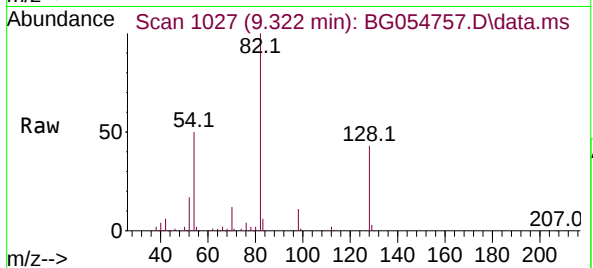
54 49.8 41.4 62.0

Manual Integrations

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Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#24

Nitrobenzene

Concen: 47.507 ng

RT: 9.369 min Scan# 1035

Delta R.T. -0.001 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

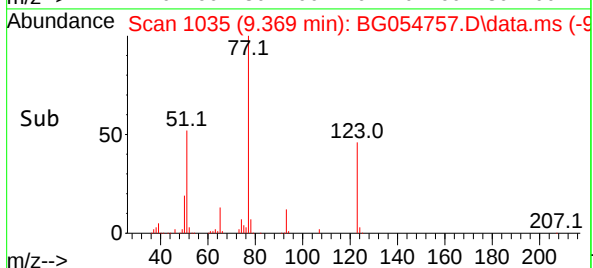
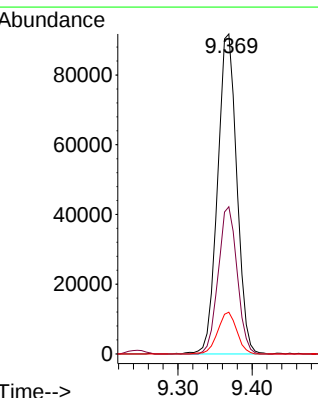
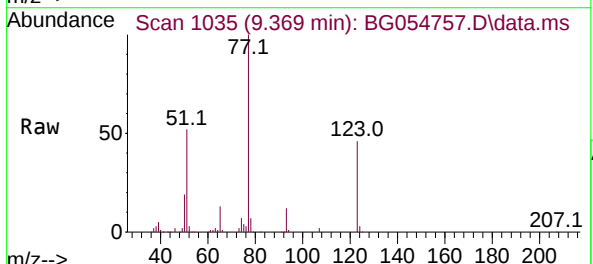
Tgt Ion: 77 Resp: 164985

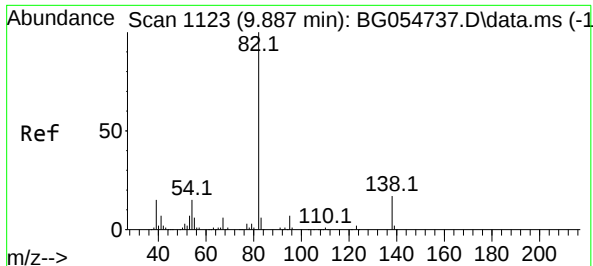
Ion Ratio Lower Upper

77 100

123 46.0 35.0 52.6

65 13.0 10.2 15.2





#25
Isophorone
Concen: 50.887 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

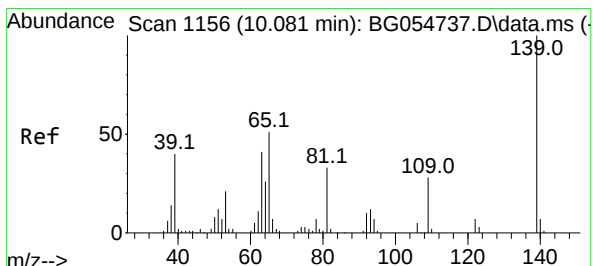
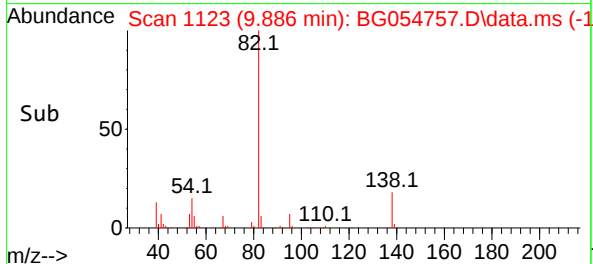
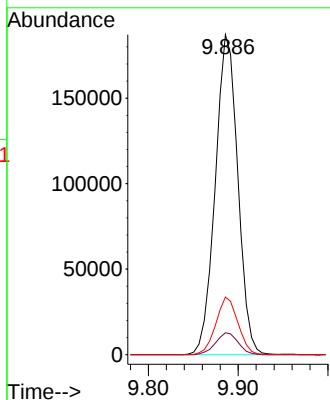
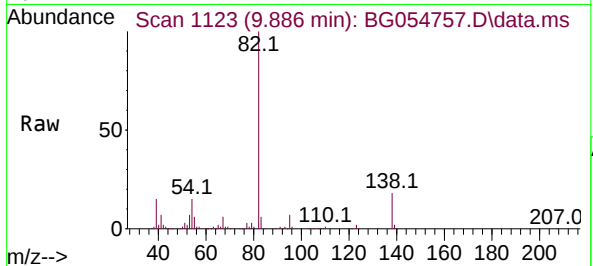
ClientSampleId :

SB-03-9-11MS

Tgt Ion: 82 Resp: 326924
Ion Ratio Lower Upper
82 100
95 6.8 5.6 8.4
138 18.0 13.9 20.9

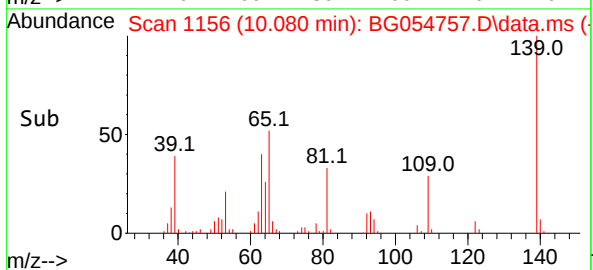
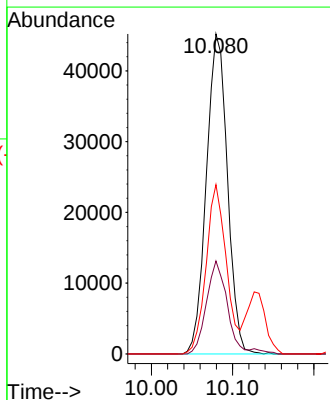
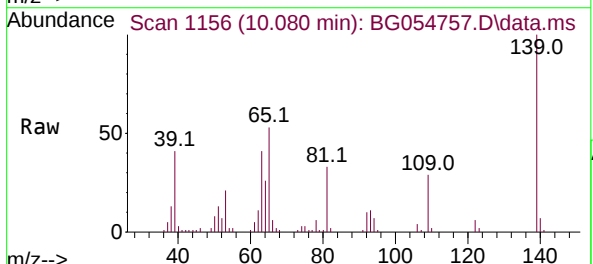
Manual Integrations
APPROVED

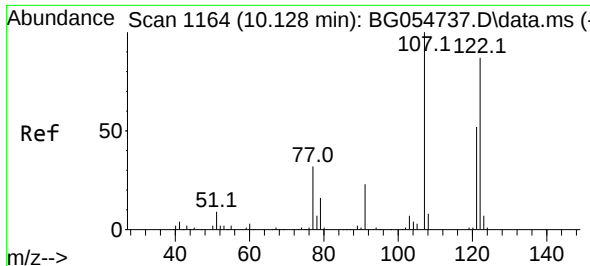
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#26
2-Nitrophenol
Concen: 53.147 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

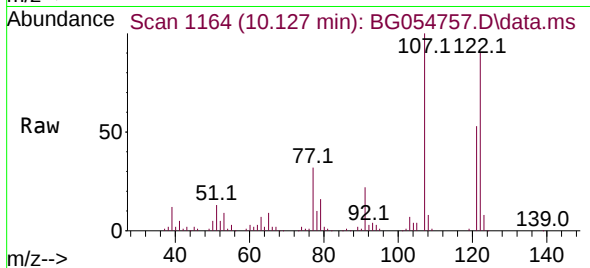
Tgt Ion:139 Resp: 81530
Ion Ratio Lower Upper
139 100
109 29.0 21.8 32.6
65 52.9 37.4 56.0





#27
2,4-Dimethylphenol
Concen: 60.594 ng m
RT: 10.127 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

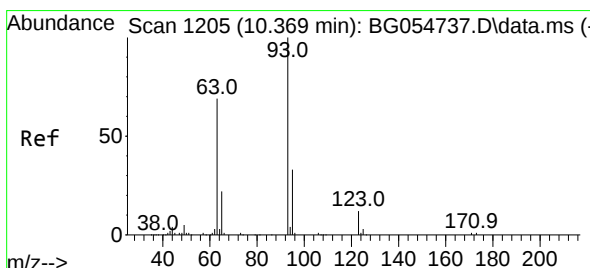
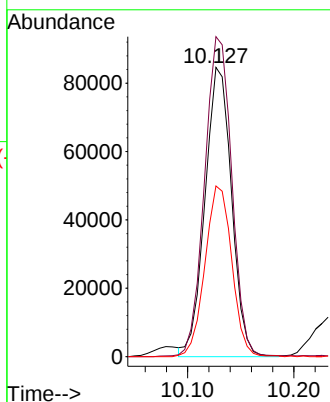
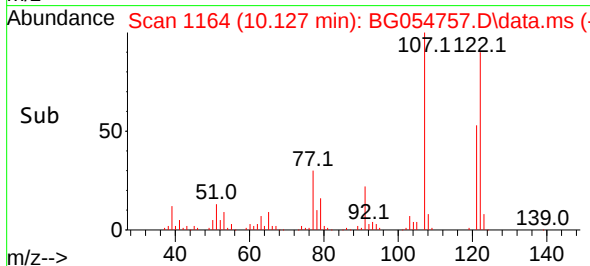
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:122 Resp: 147279
Ion Ratio Lower Upper
122 100
107 110.7 94.6 142.0
121 59.0 49.8 74.6

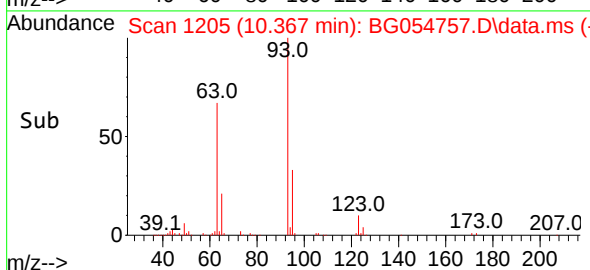
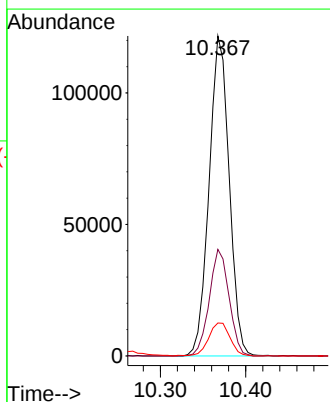
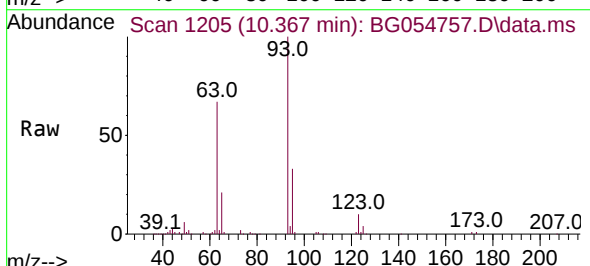
Manual Integrations
APPROVED

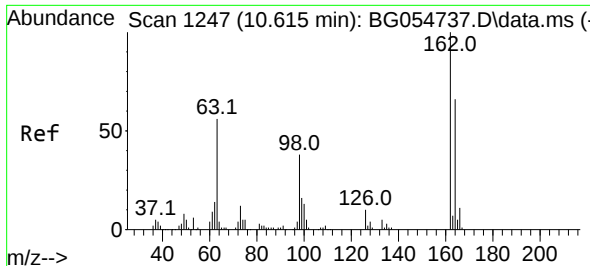
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#28
bis(2-Chloroethoxy)methane
Concen: 54.367 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion: 93 Resp: 199027
Ion Ratio Lower Upper
93 100
95 33.3 26.2 39.2
123 10.3 8.4 12.6





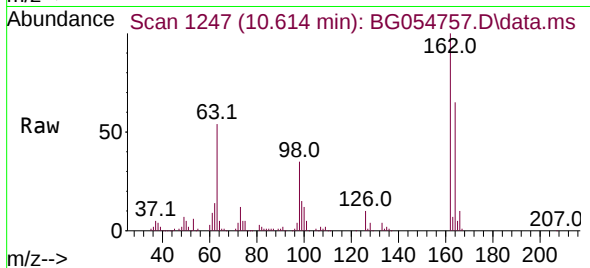
#29
2,4-Dichlorophenol
Concen: 52.727 ng
RT: 10.614 min Scan# 1247
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

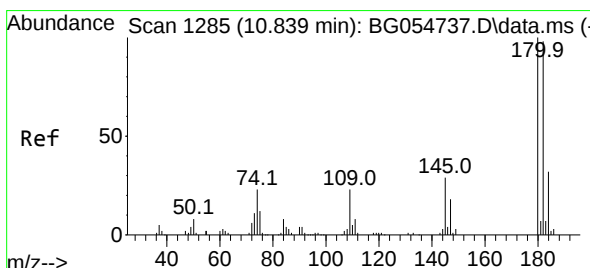
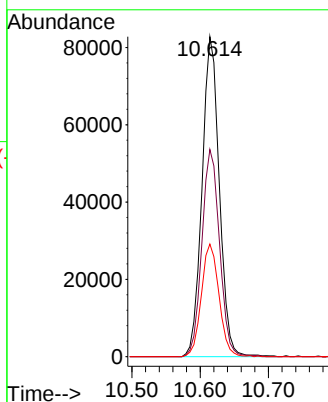
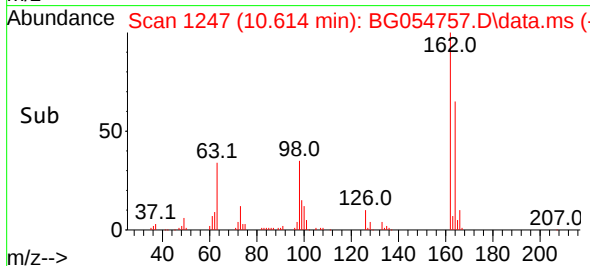


Tgt Ion:162 Resp: 145769
Ion Ratio Lower Upper
162 100
164 64.7 47.2 87.2
98 35.2 16.6 56.6

Manual Integrations

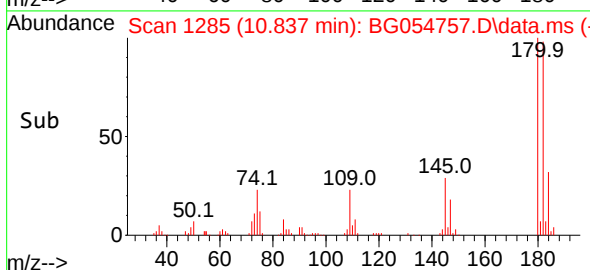
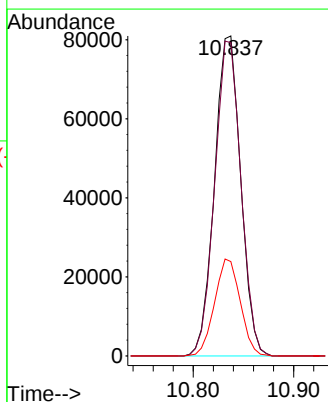
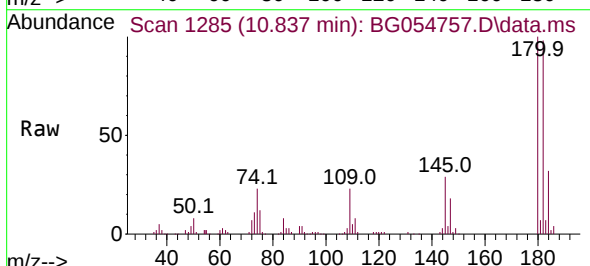
APPROVED

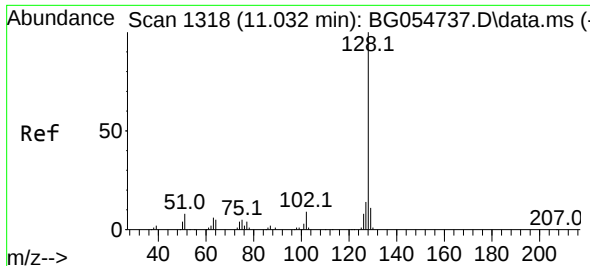
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#30
1,2,4-Trichlorobenzene
Concen: 46.481 ng
RT: 10.837 min Scan# 1285
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

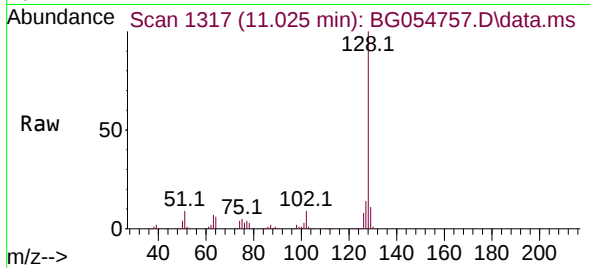
Tgt Ion:180 Resp: 146847
Ion Ratio Lower Upper
180 100
182 97.9 77.0 115.6
145 29.5 24.0 36.0





#31
Naphthalene
Concen: 46.934 ng
RT: 11.025 min Scan# 1318
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

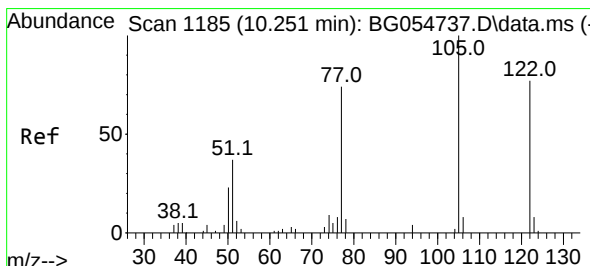
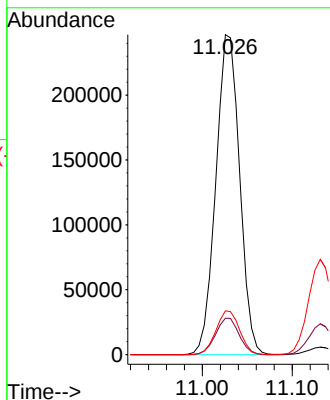
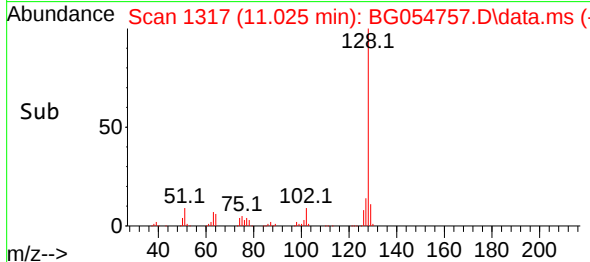
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:128 Resp: 45547
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.7 11.1 16.7

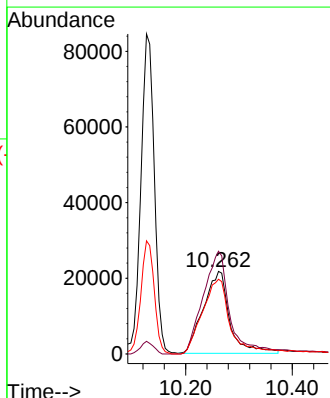
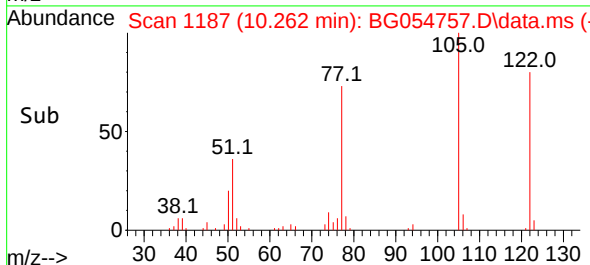
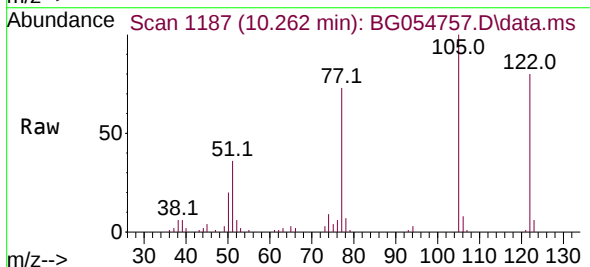
Manual Integrations
APPROVED

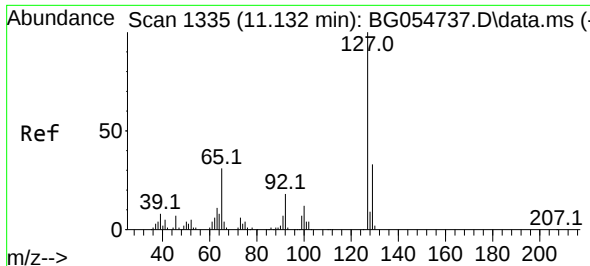
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#32
Benzoic acid
Concen: 43.432 ng
RT: 10.262 min Scan# 1187
Delta R.T. 0.011 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

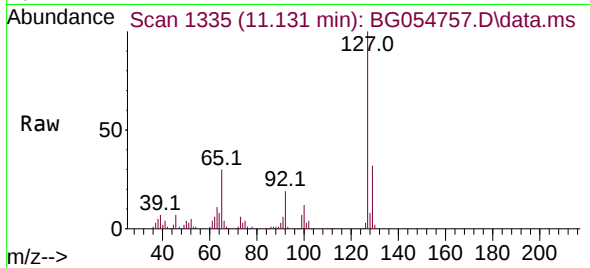
Tgt Ion:122 Resp: 73828
Ion Ratio Lower Upper
122 100
105 124.3 101.5 141.5
77 90.4 69.3 109.3





#33
4-Chloroaniline
Concen: 34.716 ng
RT: 11.131 min Scan# 1335
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

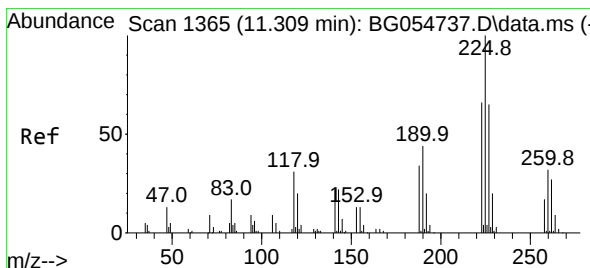
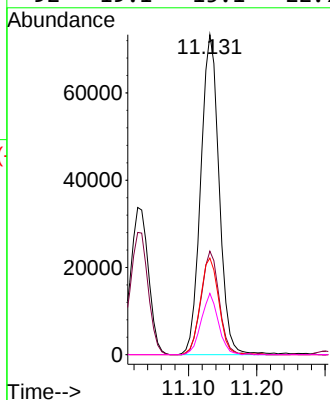
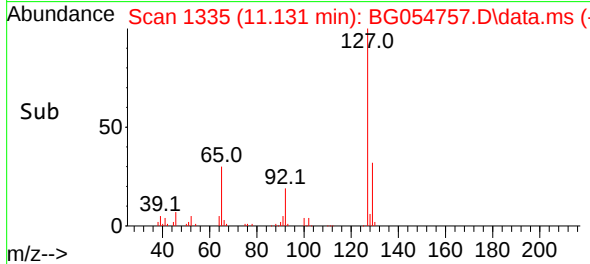
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:127 Resp: 137350
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0
65 30.2 25.8 38.8
92 19.1 15.1 22.7

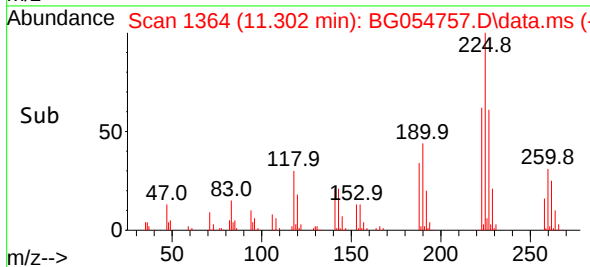
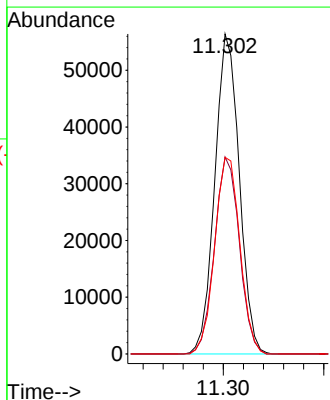
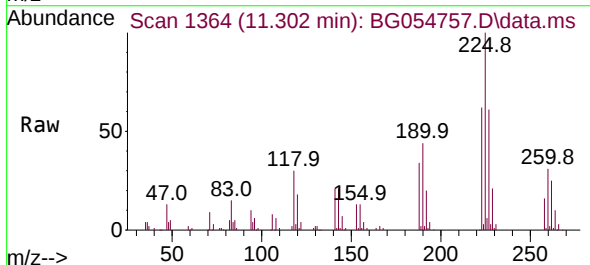
Manual Integrations
APPROVED

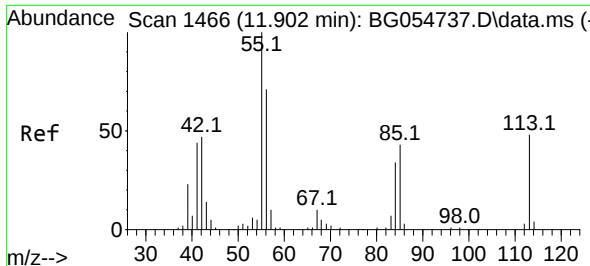
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#34
Hexachlorobutadiene
Concen: 47.189 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:225 Resp: 95519
Ion Ratio Lower Upper
225 100
223 61.5 51.4 77.0
227 61.4 52.6 79.0





#35
Caprolactam
Concen: 52.811 ng m
RT: 11.895 min Scan# 1465
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

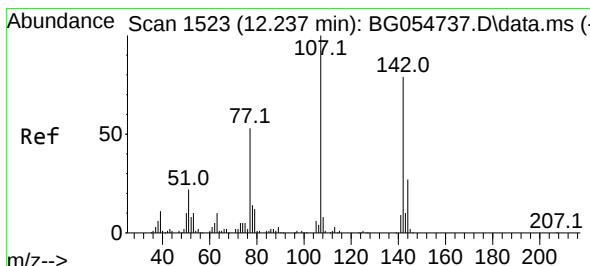
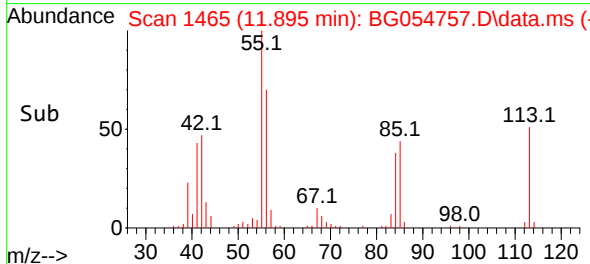
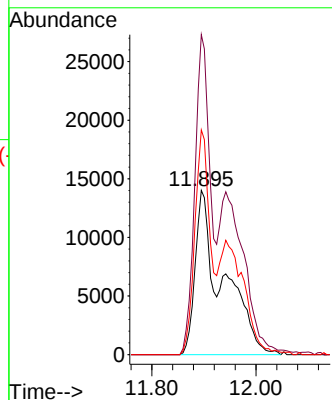
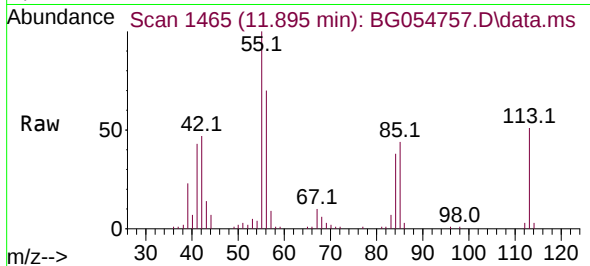
SB-03-9-11MS

Tgt Ion:113 Resp: 51509
Ion Ratio Lower Upper
113 100
55 194.8 179.1 219.1
56 136.8 120.8 160.8

Manual Integrations

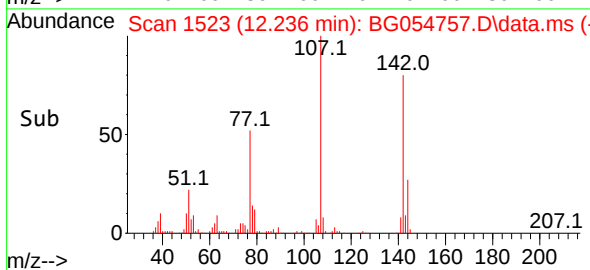
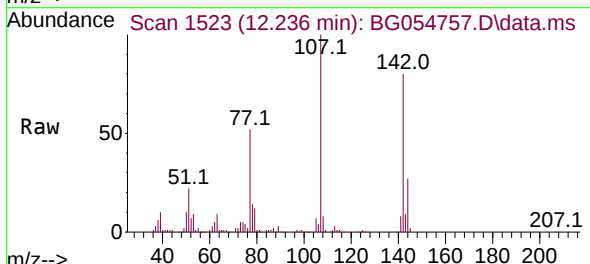
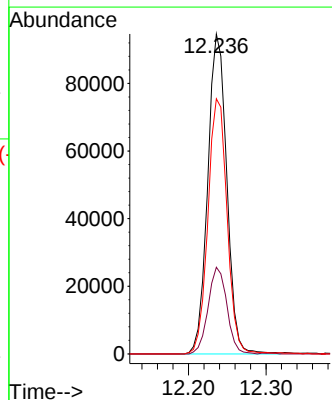
APPROVED

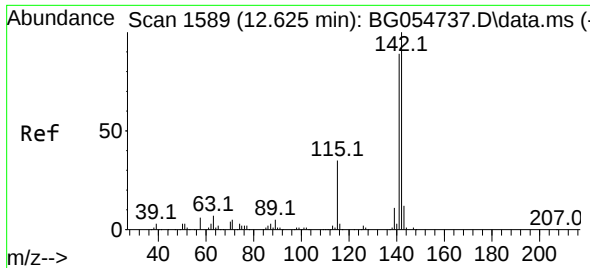
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#36
4-Chloro-3-methylphenol
Concen: 53.316 ng
RT: 12.236 min Scan# 1523
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:107 Resp: 161185
Ion Ratio Lower Upper
107 100
144 27.1 22.4 33.6
142 79.7 65.8 98.8





#37
2-Methylnaphthalene
Concen: 48.354 ng
RT: 12.624 min Scan# 1158
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

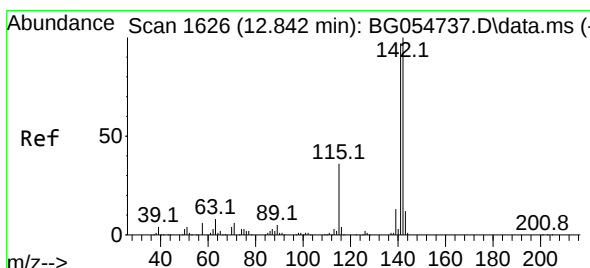
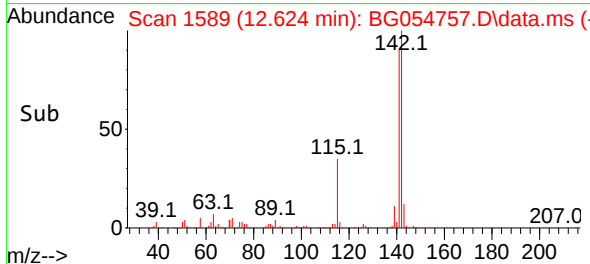
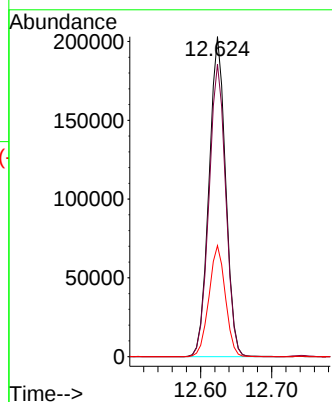
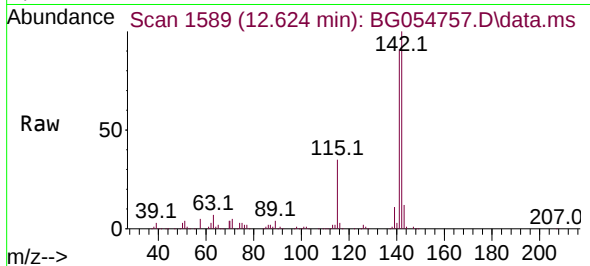
SB-03-9-11MS

Tgt Ion:142 Resp: 328895
Ion Ratio Lower Upper
142 100
141 91.4 73.0 109.4
115 34.7 27.3 40.9

Manual Integrations

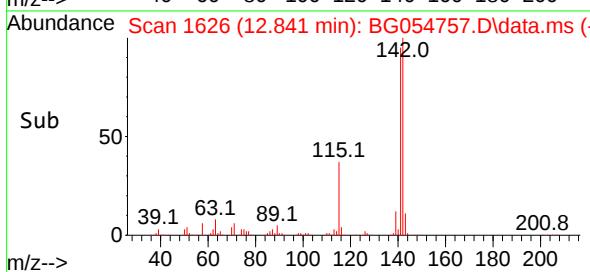
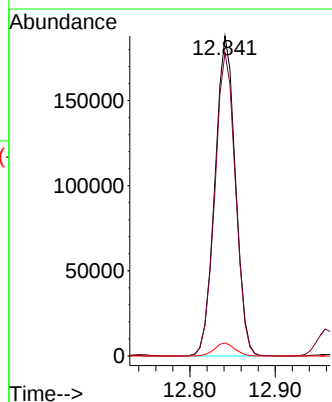
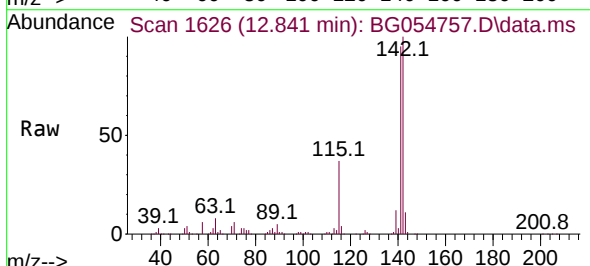
APPROVED

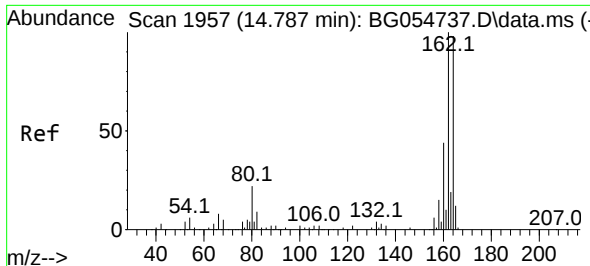
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#38
1-Methylnaphthalene
Concen: 47.276 ng
RT: 12.841 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:142 Resp: 312852
Ion Ratio Lower Upper
142 100
141 94.7 77.4 116.0
116 4.0 3.0 4.4





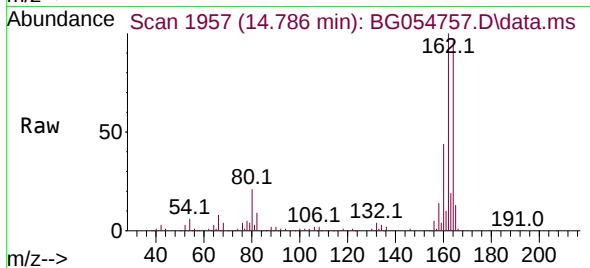
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

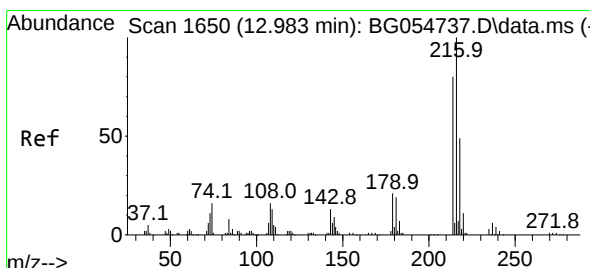
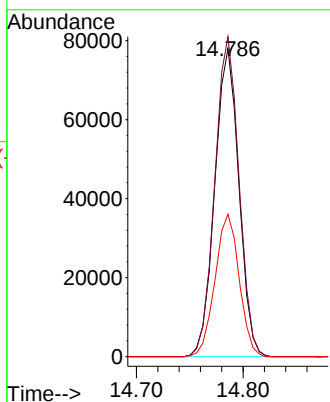
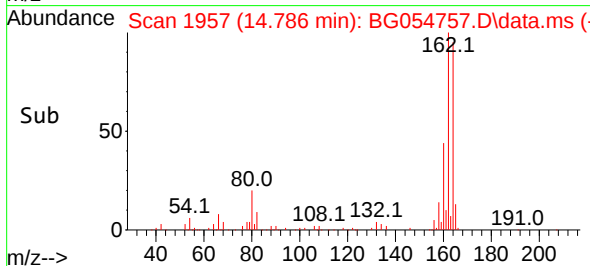


Tgt Ion:164 Resp: 122517
Ion Ratio Lower Upper
164 100
162 103.8 83.0 124.4
160 46.2 38.0 57.0

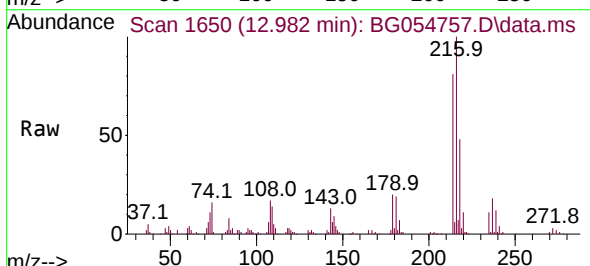
Manual Integrations

APPROVED

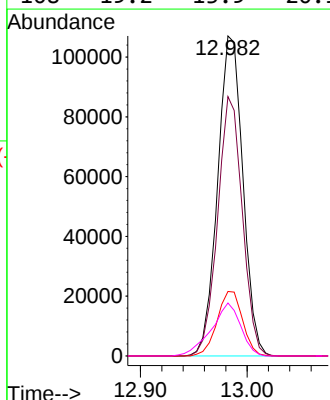
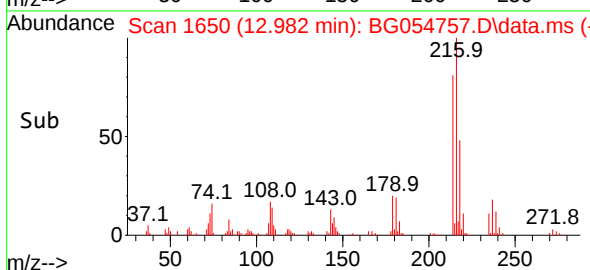
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

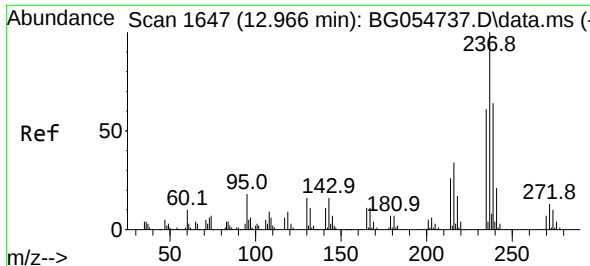


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.800 ng
RT: 12.982 min Scan# 1650
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



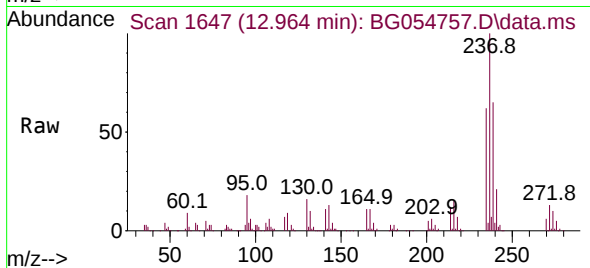
Tgt Ion:216 Resp: 176535
Ion Ratio Lower Upper
216 100
214 79.0 63.2 94.8
179 20.3 16.5 24.7
108 19.2 13.9 20.9





#41
Hexachlorocyclopentadiene
Concen: 113.649 ng
RT: 12.964 min Scan# 10
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

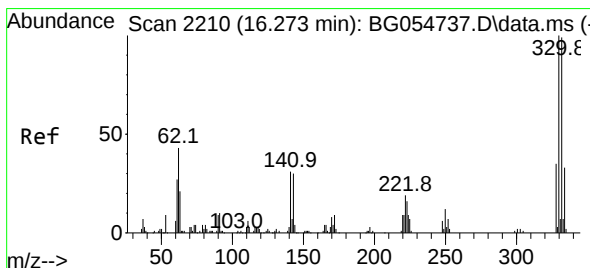
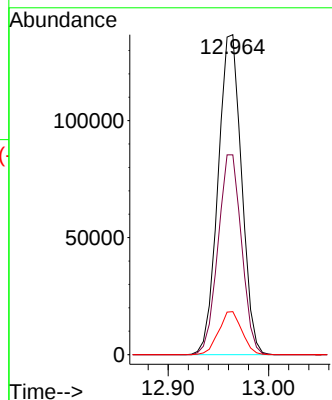
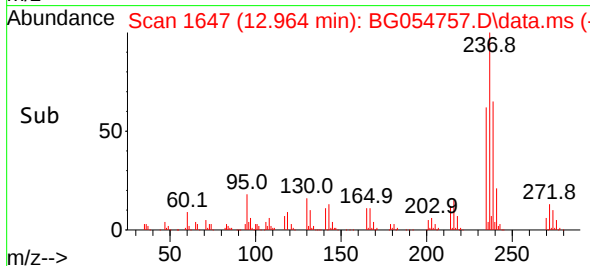
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



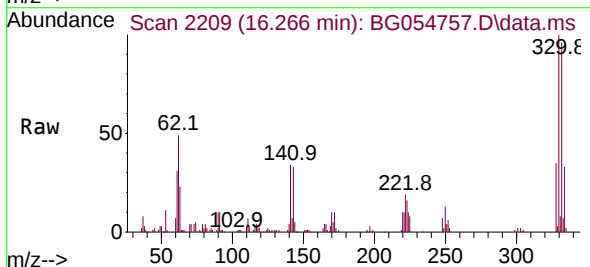
Tgt Ion:237 Resp: 222596
Ion Ratio Lower Upper
237 100
235 62.4 42.2 82.2
272 13.4 0.0 34.0

Manual Integrations
APPROVED

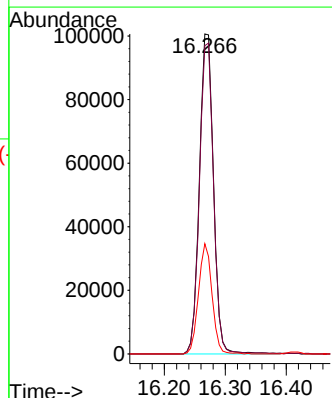
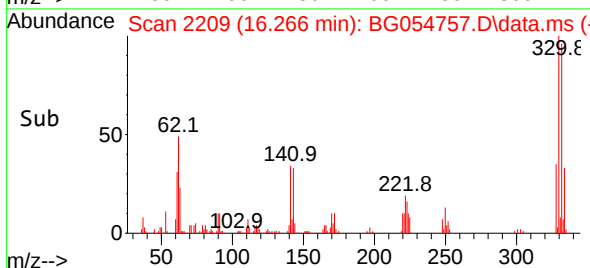
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

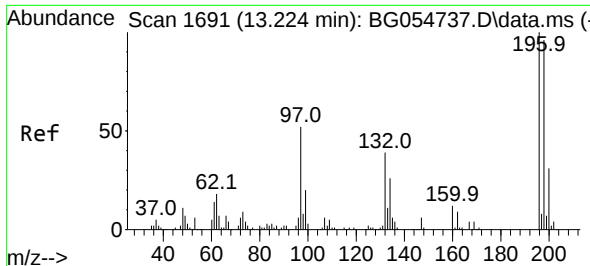


#42
2,4,6-Tribromophenol
Concen: 105.393 ng
RT: 16.266 min Scan# 2209
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



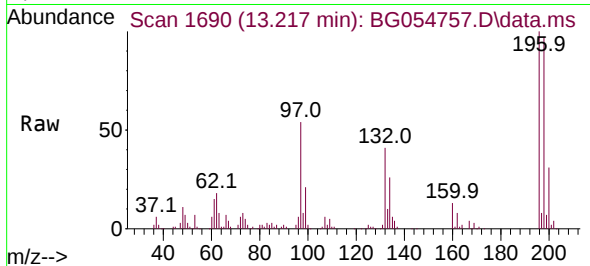
Tgt Ion:330 Resp: 161350
Ion Ratio Lower Upper
330 100
332 97.0 79.8 119.6
141 33.0 26.8 40.2





#43
2,4,6-Trichlorophenol
Concen: 49.940 ng
RT: 13.217 min Scan# 1690
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

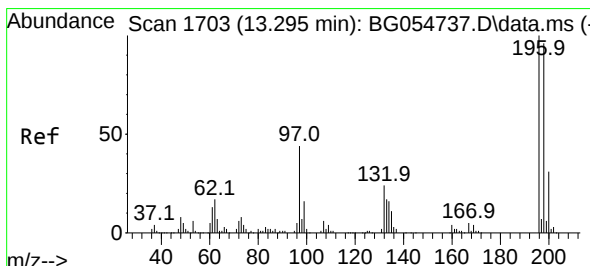
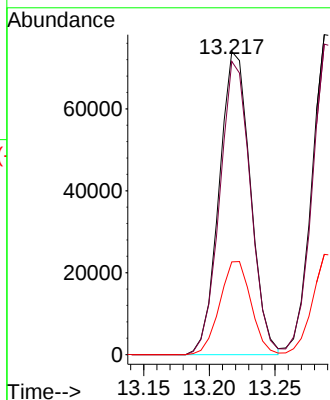
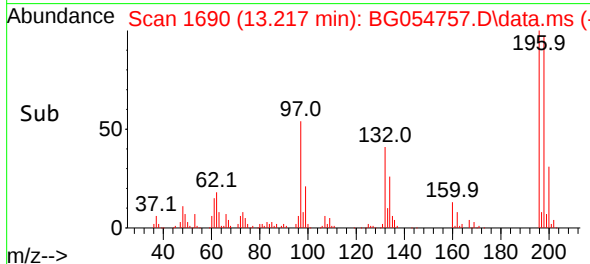
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



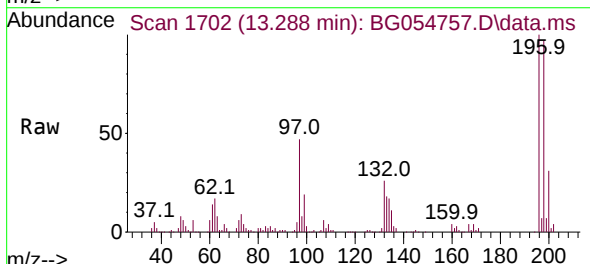
Tgt Ion:196 Resp: 122422
Ion Ratio Lower Upper
196 100
198 96.7 77.1 115.7
200 30.6 24.2 36.4

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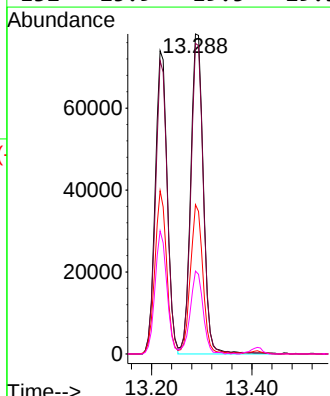
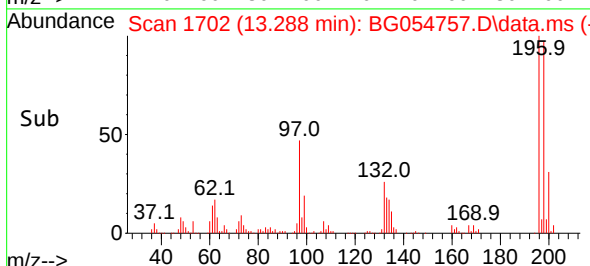
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

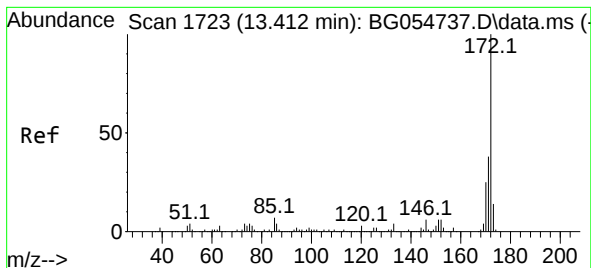


#44
2,4,5-Trichlorophenol
Concen: 49.557 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:196 Resp: 136429
Ion Ratio Lower Upper
196 100
198 97.0 76.7 115.1
97 46.6 36.6 55.0
132 25.9 19.5 29.3





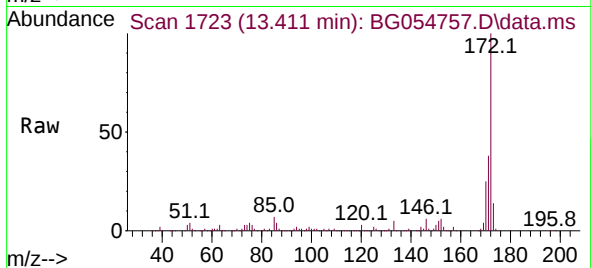
#45
2-Fluorobiphenyl
Concen: 65.583 ng
RT: 13.411 min Scan# 1723
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

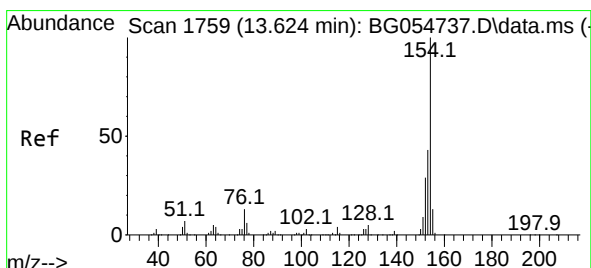
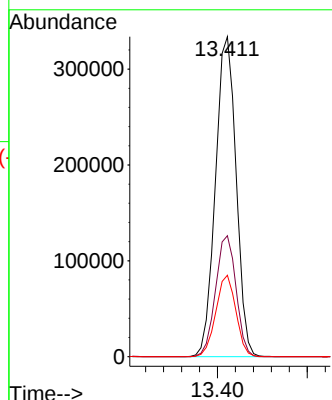
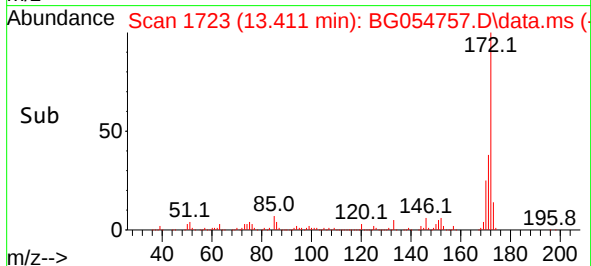


Tgt Ion:172 Resp: 534598
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.4 20.6 30.8

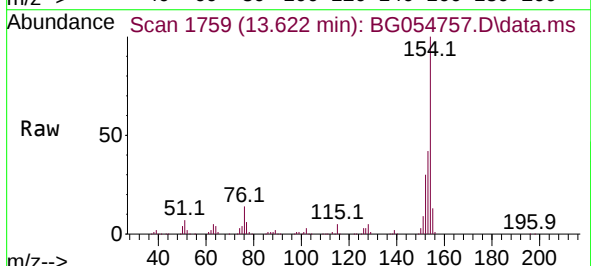
Manual Integrations

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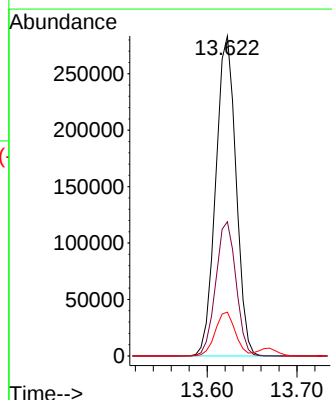
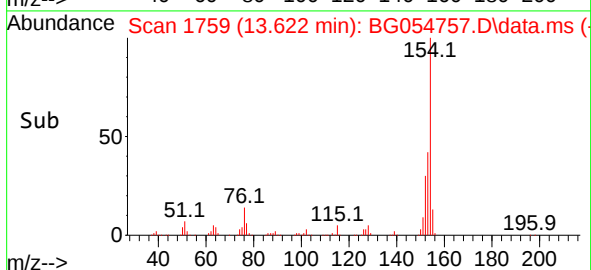
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

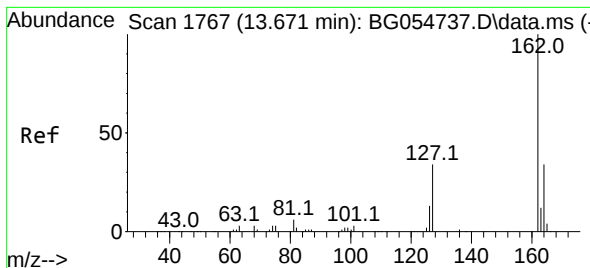


#46
1,1'-Biphenyl
Concen: 48.920 ng
RT: 13.622 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



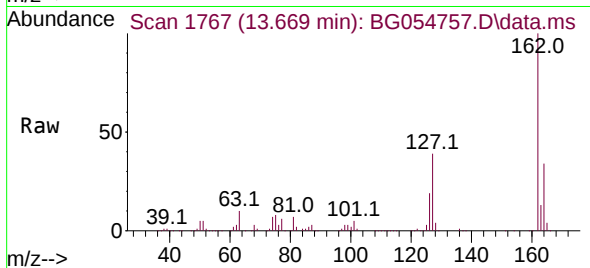
Tgt Ion:154 Resp: 445083
Ion Ratio Lower Upper
154 100
153 41.9 22.2 62.2
76 13.7 0.0 34.0





#47
2-Chloronaphthalene
Concen: 47.298 ng
RT: 13.669 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

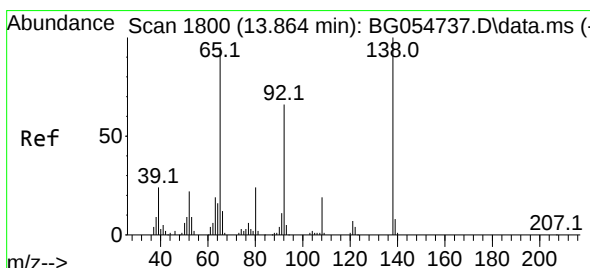
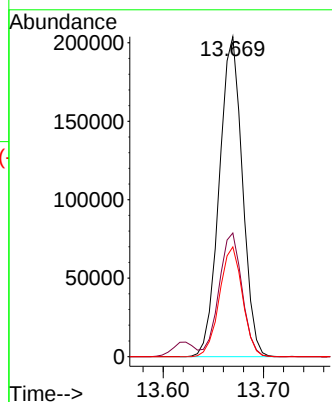
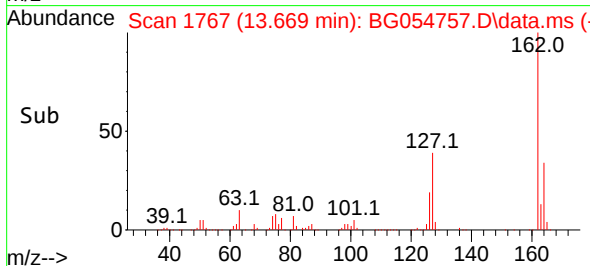
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:162 Resp: 326815
Ion Ratio Lower Upper
162 100
127 38.6 31.5 47.3
164 34.3 27.8 41.6

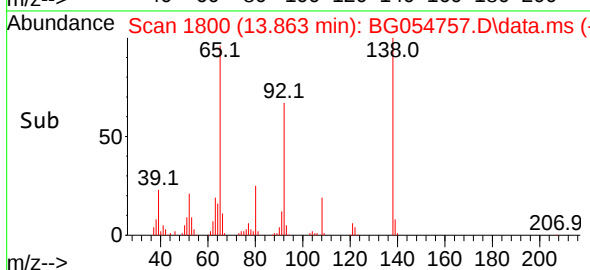
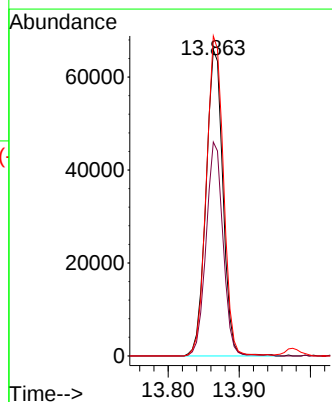
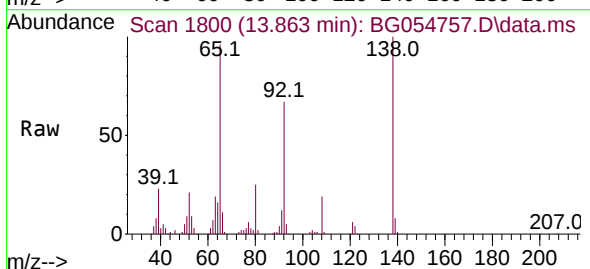
Manual Integrations
APPROVED

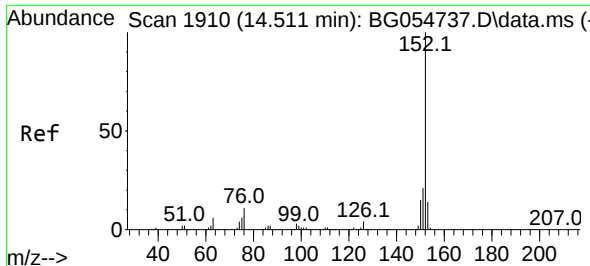
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#48
2-Nitroaniline
Concen: 50.265 ng
RT: 13.863 min Scan# 1800
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion: 65 Resp: 108848
Ion Ratio Lower Upper
65 100
92 69.9 54.7 82.1
138 104.5 84.1 126.1





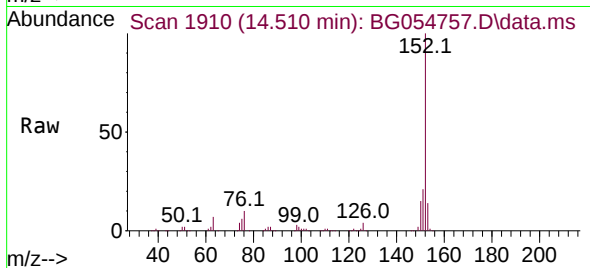
#49
Acenaphthylene
Concen: 48.009 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

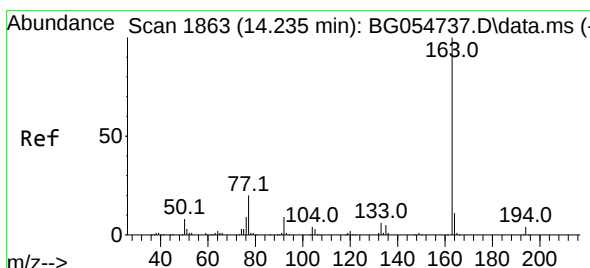
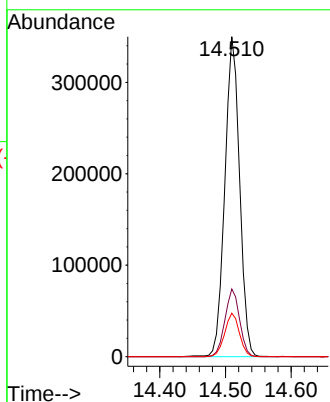
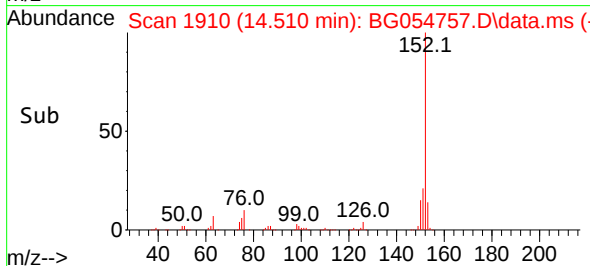


Tgt Ion:152 Resp: 547413
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.6 10.8 16.2

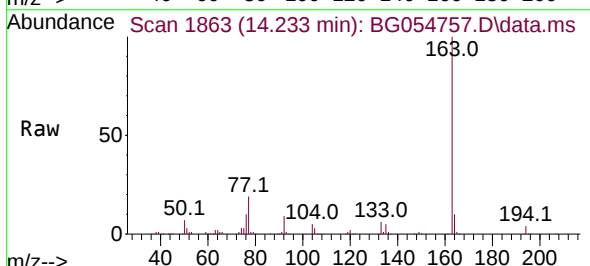
Manual Integrations

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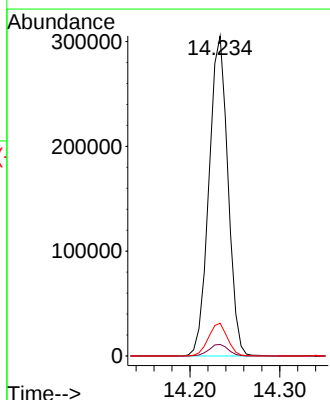
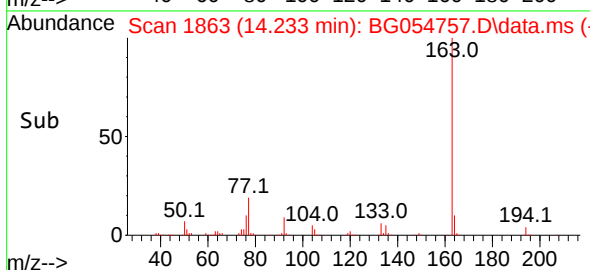
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

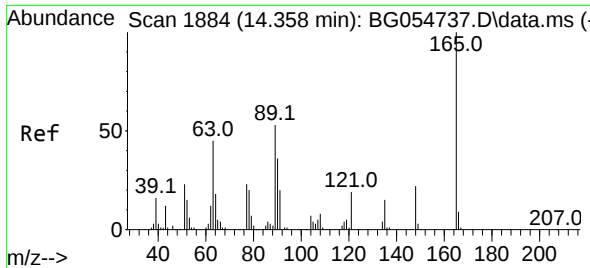


#50
Dimethylphthalate
Concen: 47.652 ng
RT: 14.233 min Scan# 1863
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:163 Resp: 449776
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.2 8.0 12.0





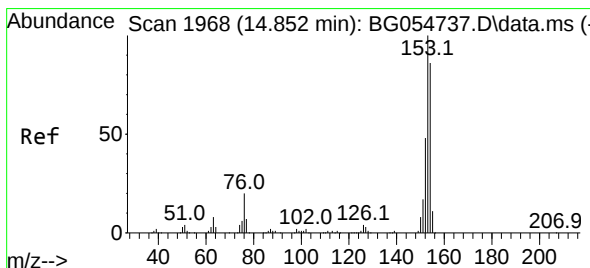
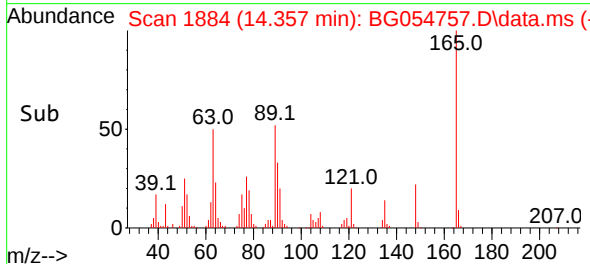
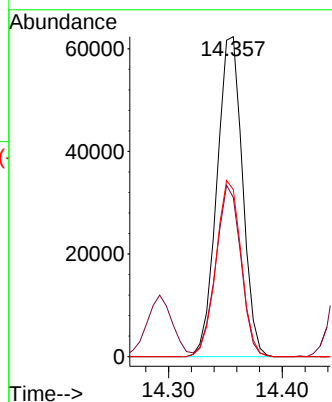
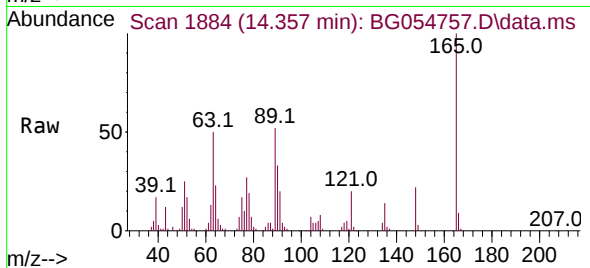
#51
2,6-Dinitrotoluene
Concen: 50.428 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS

Tgt Ion:165 Resp: 97352
Ion Ratio Lower Upper
165 100
63 49.7 46.0 69.0
89 52.2 50.3 75.5

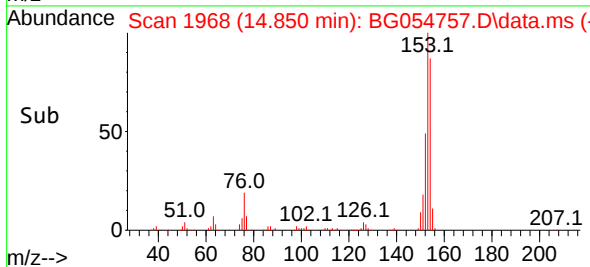
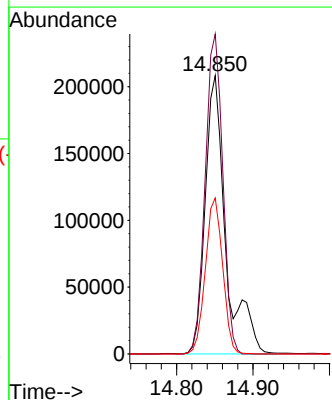
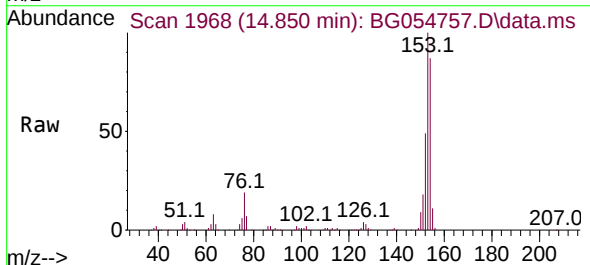
Manual Integrations
APPROVED

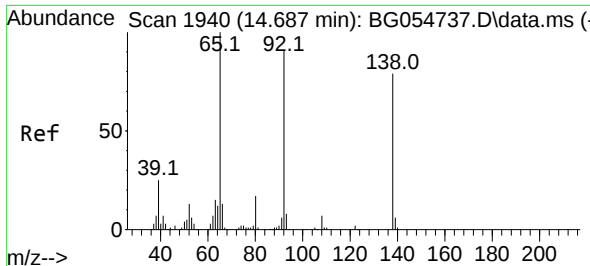
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#52
Acenaphthene
Concen: 53.163 ng m
RT: 14.850 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:154 Resp: 389382
Ion Ratio Lower Upper
154 100
153 115.0 92.8 139.2
152 56.0 45.4 68.2





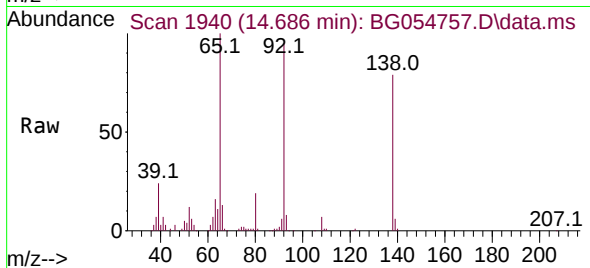
#53
3-Nitroaniline
Concen: 38.514 ng
RT: 14.686 min Scan# 1940
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

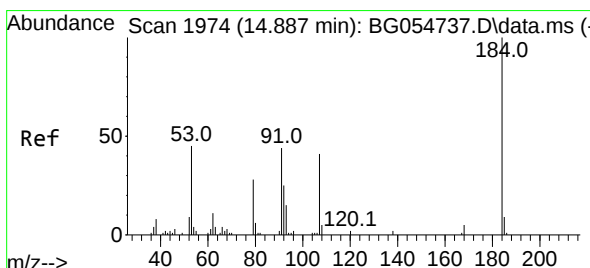
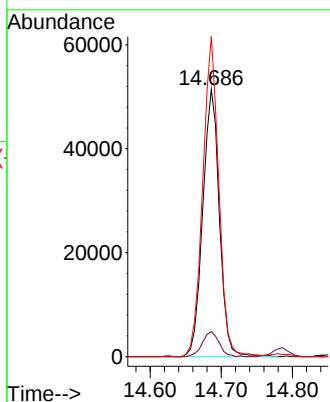
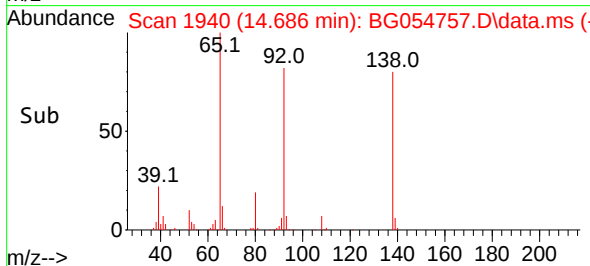


Tgt Ion:138 Resp: 8323
Ion Ratio Lower Upper
138 100
108 9.4 7.6 11.4
92 119.7 96.0 144.0

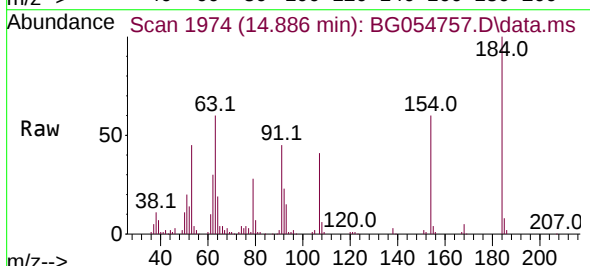
Manual Integrations

APPROVED

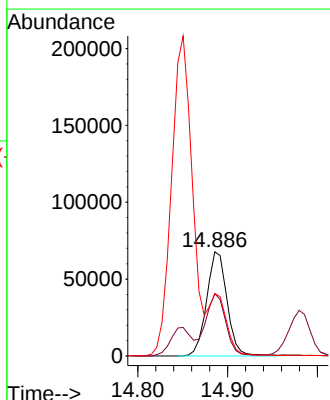
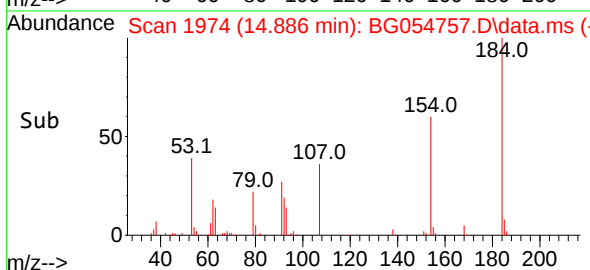
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

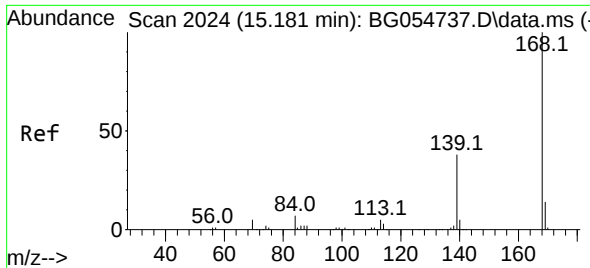


#54
2,4-Dinitrophenol
Concen: 96.766 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:184 Resp: 107102
Ion Ratio Lower Upper
184 100
63 59.9 41.8 62.8
154 59.7 45.2 67.8





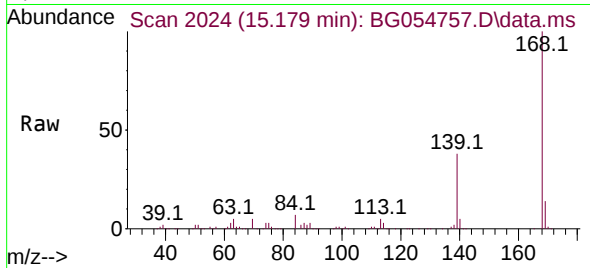
#55
Dibenzenofuran
Concen: 47.676 ng
RT: 15.179 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

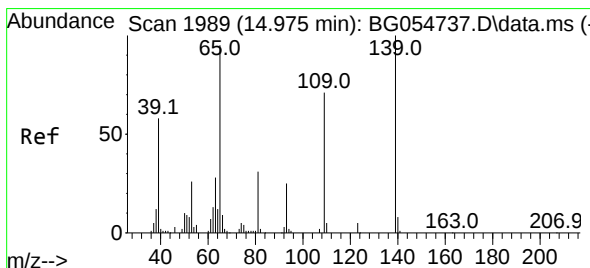
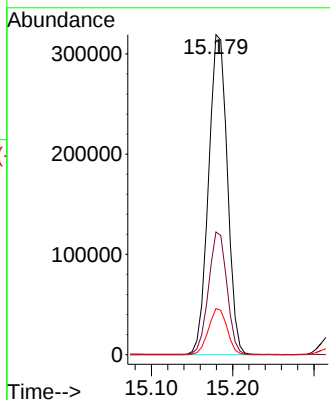
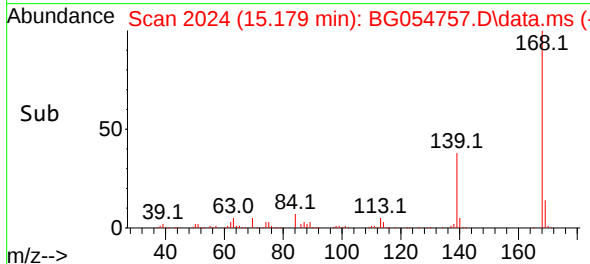


Tgt Ion:168 Resp: 513110
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.2
169 14.4 11.3 16.9

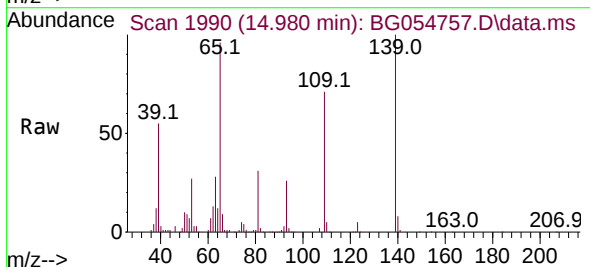
Manual Integrations

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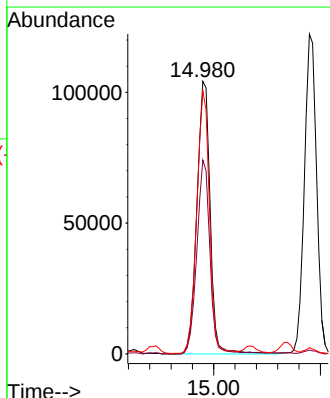
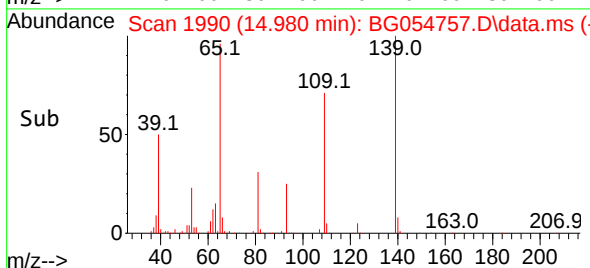
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

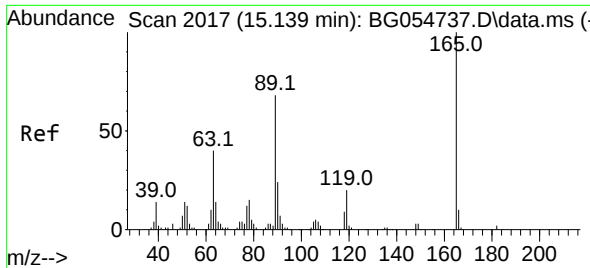


#56
4-Nitrophenol
Concen: 107.151 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:139 Resp: 179209
Ion Ratio Lower Upper
139 100
109 71.1 50.5 90.5
65 96.5 79.9 119.9





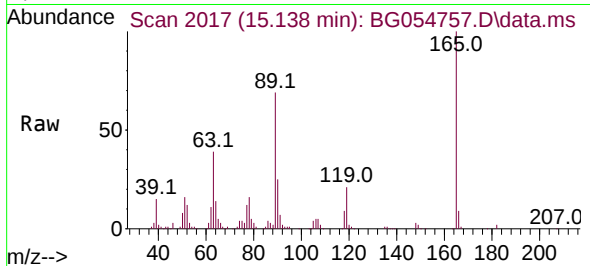
#57
2,4-Dinitrotoluene
Concen: 50.880 ng
RT: 15.138 min Scan# 2017
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

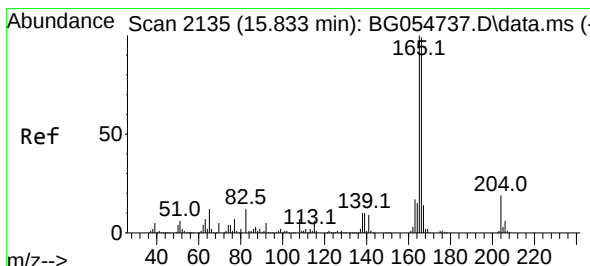
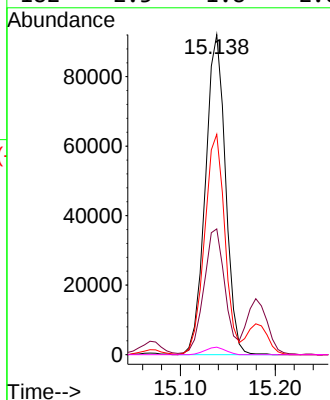
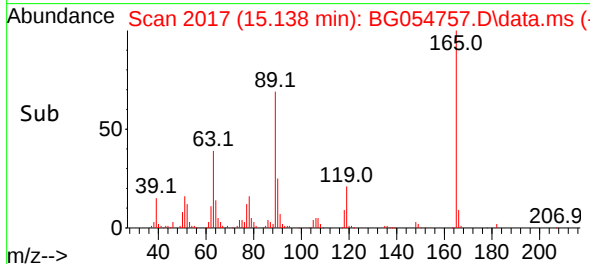


Tgt Ion:165 Resp: 135869
Ion Ratio Lower Upper
165 100
63 39.3 36.8 55.2
89 68.8 64.3 96.5
182 2.3 1.8 2.6

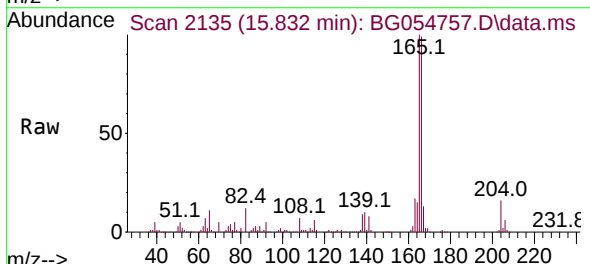
Manual Integrations

APPROVED

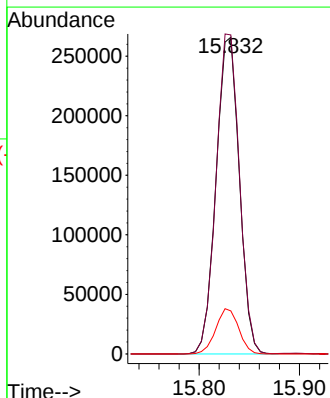
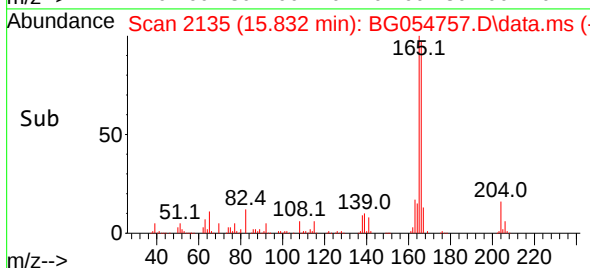
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

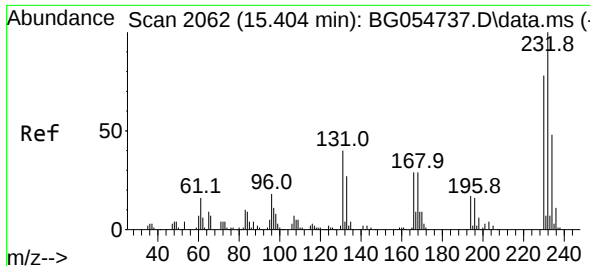


#58
Fluorene
Concen: 47.265 ng
RT: 15.832 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:166 Resp: 428532
Ion Ratio Lower Upper
166 100
165 100.7 80.8 121.2
167 13.6 11.4 17.0





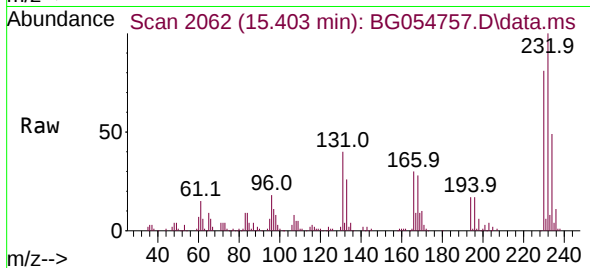
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.456 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

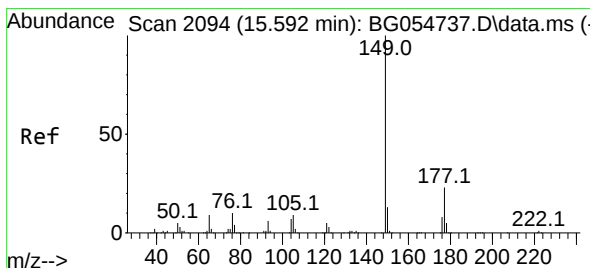
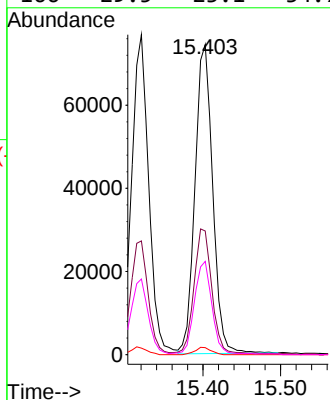
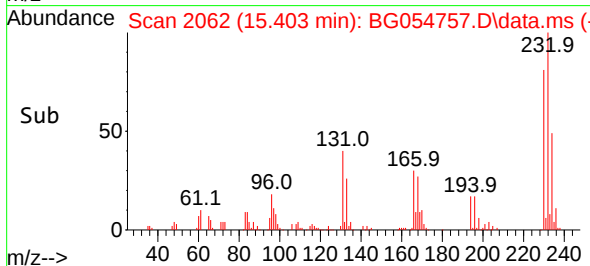


Tgt Ion:232 Resp: 117776
Ion Ratio Lower Upper
232 100
131 41.0 31.3 46.9
130 2.1 1.8 2.6
166 29.5 23.1 34.7

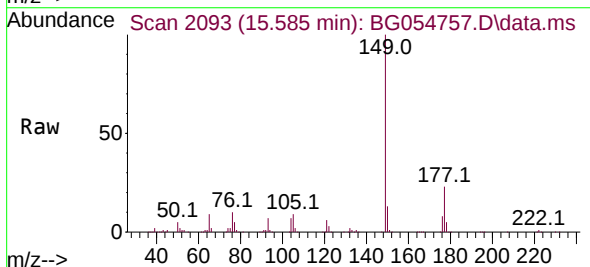
Manual Integrations

APPROVED

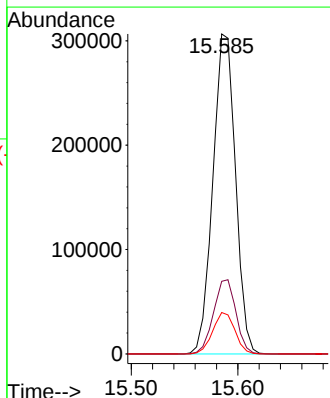
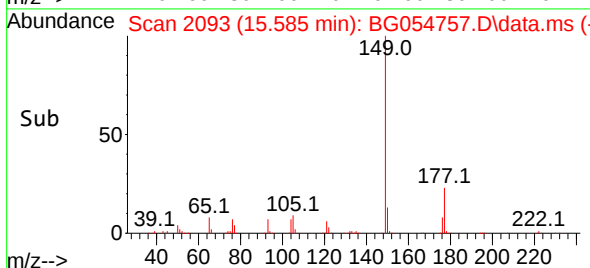
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

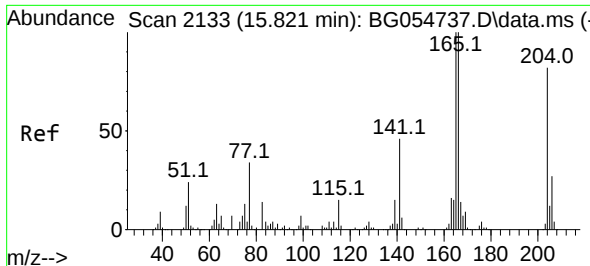


#60
Diethylphthalate
Concen: 47.973 ng
RT: 15.585 min Scan# 2093
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



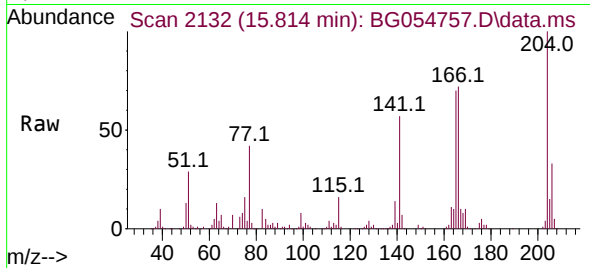
Tgt Ion:149 Resp: 452161
Ion Ratio Lower Upper
149 100
177 22.7 17.8 26.6
150 12.9 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.459 ng
RT: 15.814 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

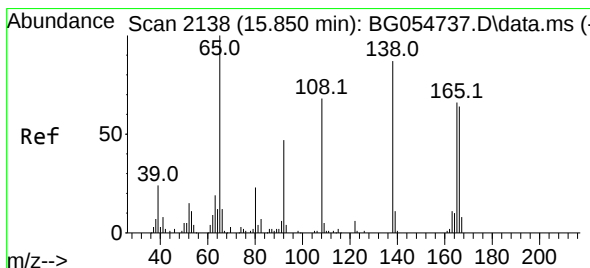
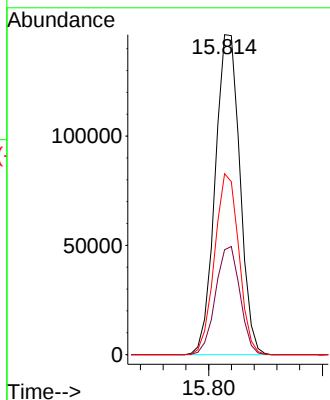
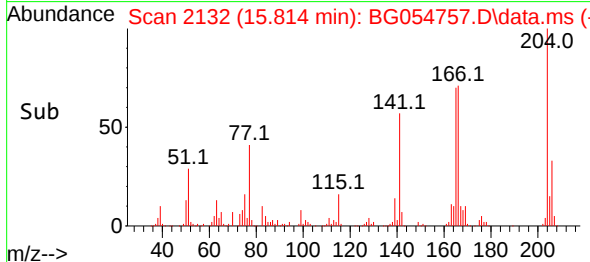
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:204 Resp: 221213
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 56.5 44.9 67.3

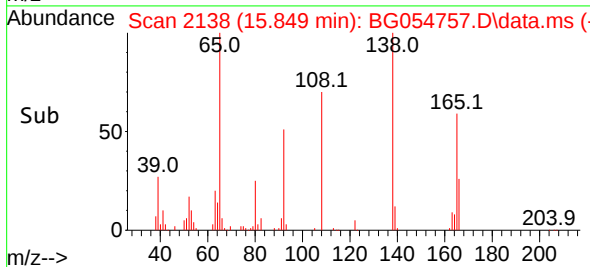
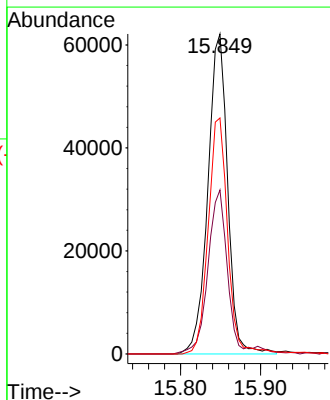
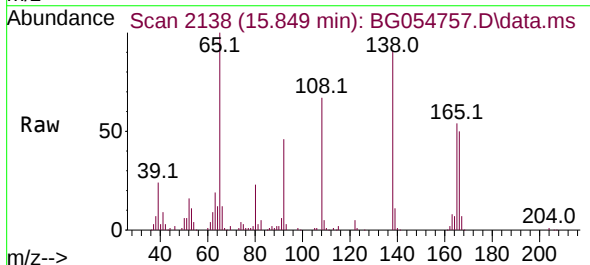
Manual Integrations
APPROVED

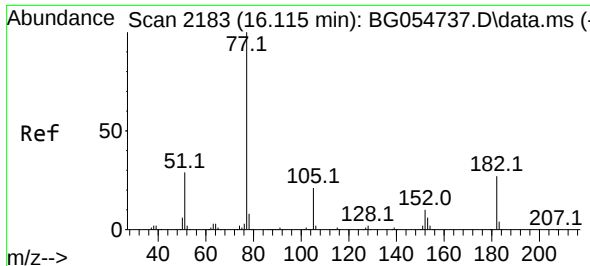
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#62
4-Nitroaniline
Concen: 48.400 ng m
RT: 15.849 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

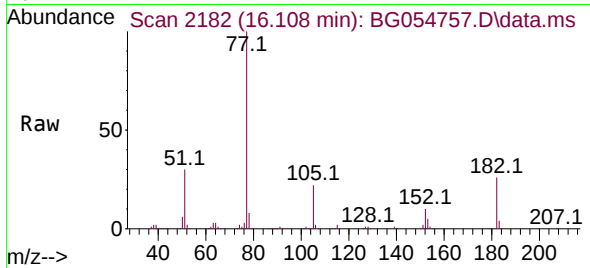
Tgt Ion:138 Resp: 106796
Ion Ratio Lower Upper
138 100
92 51.2 34.7 74.7
108 73.7 56.2 96.2





#63
Azobenzene
Concen: 47.158 ng
RT: 16.108 min Scan# 2183
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

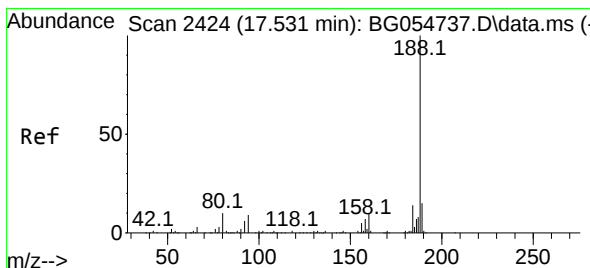
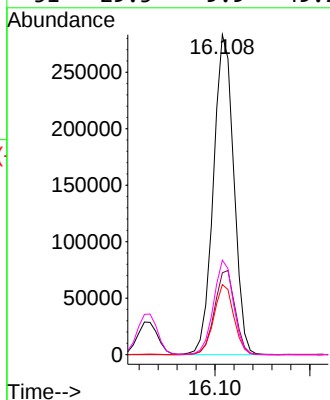
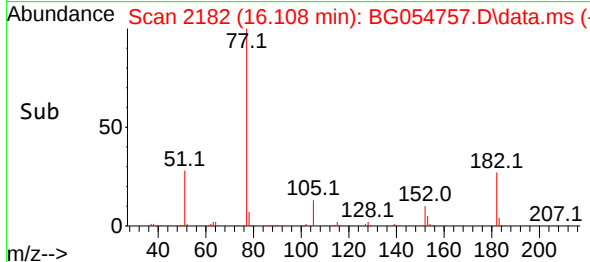
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



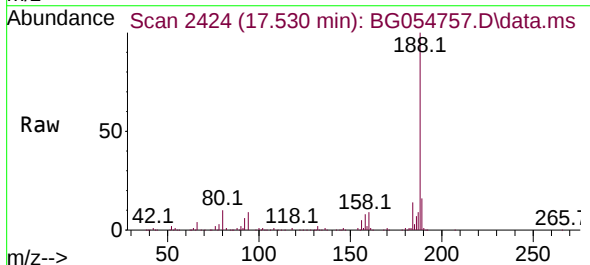
Tgt Ion: 77 Resp: 422411
Ion Ratio Lower Upper
77 100
182 25.6 5.1 45.1
105 21.9 0.7 40.7
51 29.5 9.9 49.9

Manual Integrations
APPROVED

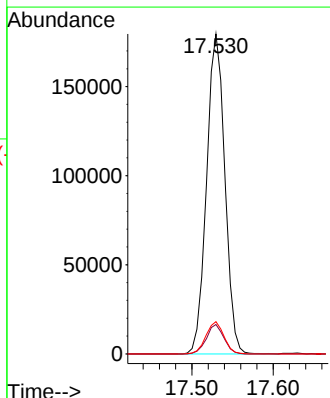
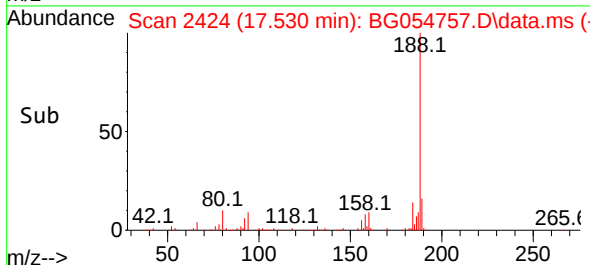
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

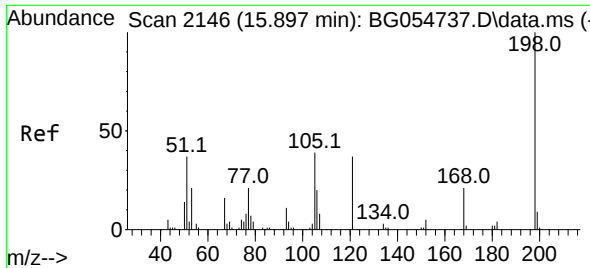


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:188 Resp: 280905
Ion Ratio Lower Upper
188 100
94 9.2 7.0 10.4
80 10.1 7.9 11.9





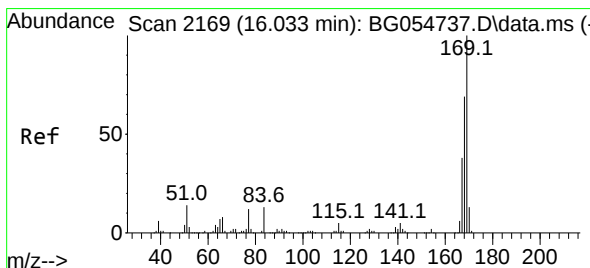
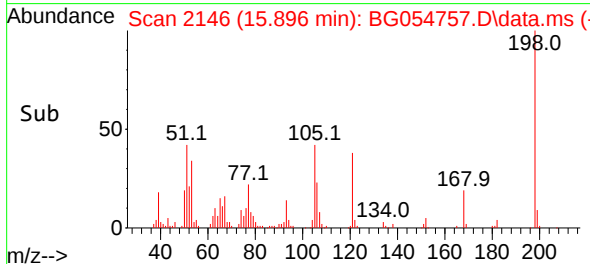
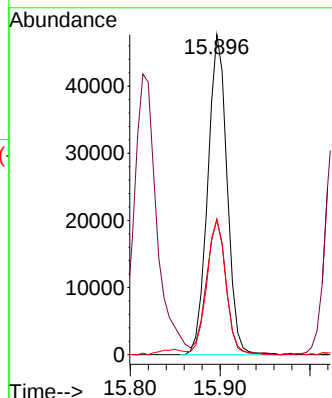
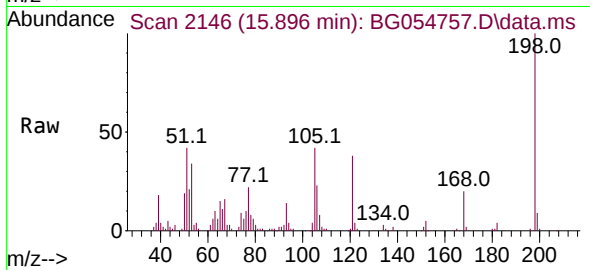
#65
4,6-Dinitro-2-methylphenol
Concen: 49.945 ng
RT: 15.896 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS

Tgt Ion:198 Resp: 71415
Ion Ratio Lower Upper
198 100
51 42.3 19.9 59.9
105 42.2 20.3 60.3

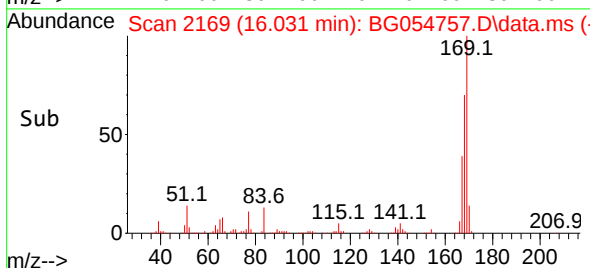
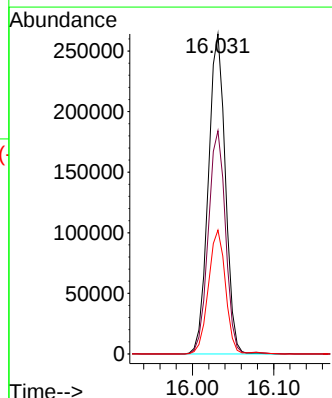
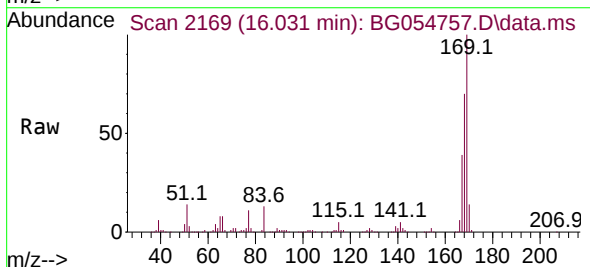
Manual Integrations
APPROVED

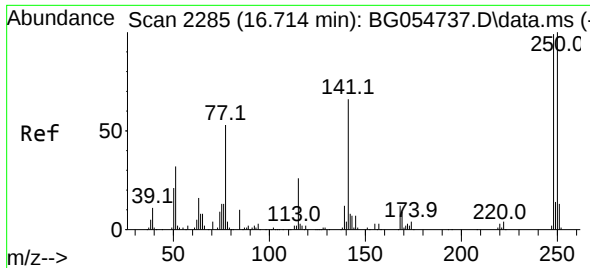
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#66
n-Nitrosodiphenylamine
Concen: 47.575 ng
RT: 16.031 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

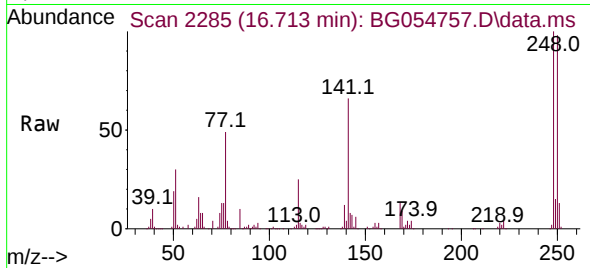
Tgt Ion:169 Resp: 385395
Ion Ratio Lower Upper
169 100
168 69.7 55.6 83.4
167 38.7 30.9 46.3





#67
4-Bromophenyl-phenylether
Concen: 48.798 ng
RT: 16.713 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

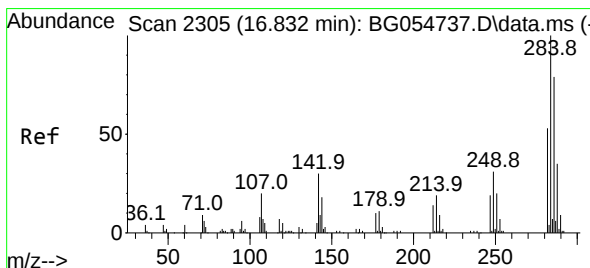
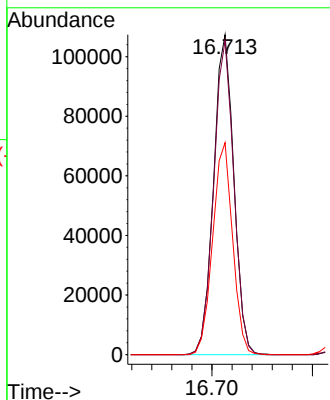
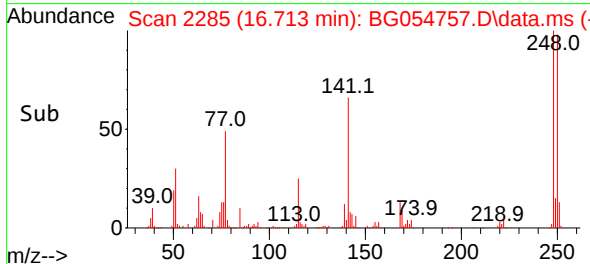
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



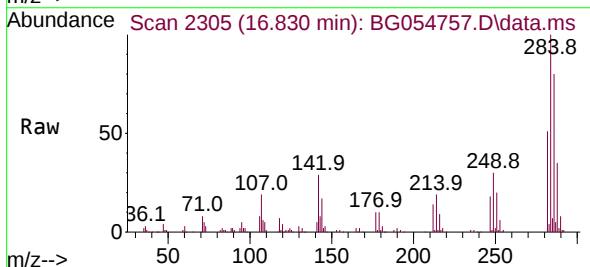
Tgt Ion:248 Resp: 150500
Ion Ratio Lower Upper
248 100
250 98.1 78.8 118.2
141 66.2 51.9 77.9

Manual Integrations
APPROVED

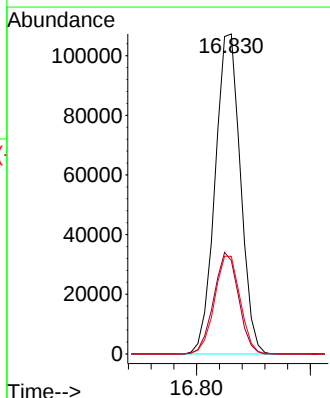
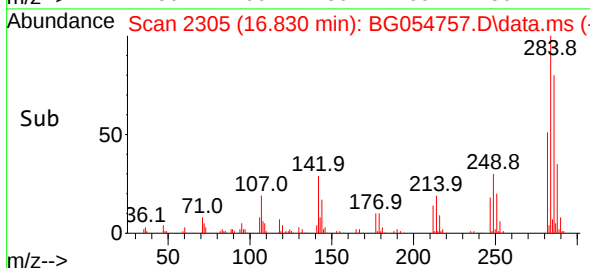
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

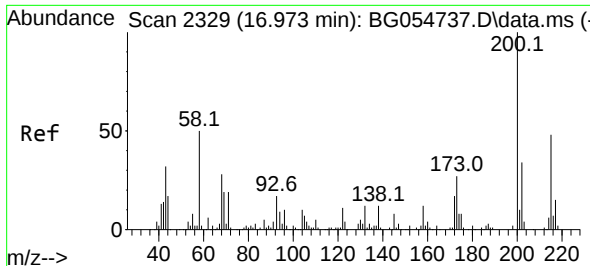


#68
Hexachlorobenzene
Concen: 47.860 ng
RT: 16.830 min Scan# 2305
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



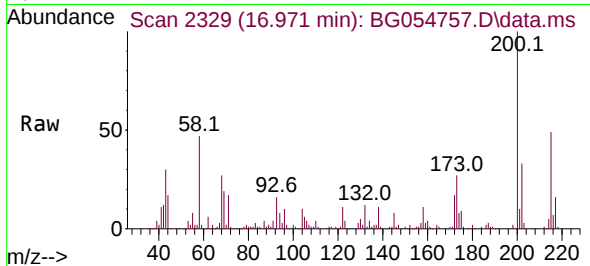
Tgt Ion:284 Resp: 165933
Ion Ratio Lower Upper
284 100
142 29.2 25.0 37.6
249 30.5 24.5 36.7





#69
 Atrazine
 Concen: 52.374 ng
 RT: 16.971 min Scan# 2329
 Delta R.T. -0.001 min
 Lab File: BG054757.D
 Acq: 26 Aug 2022 15:56

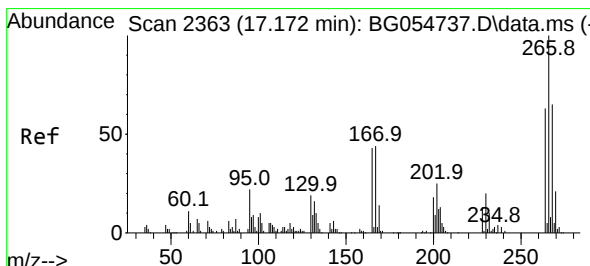
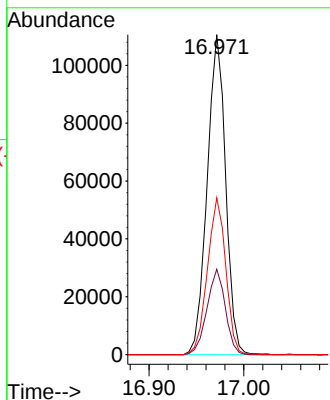
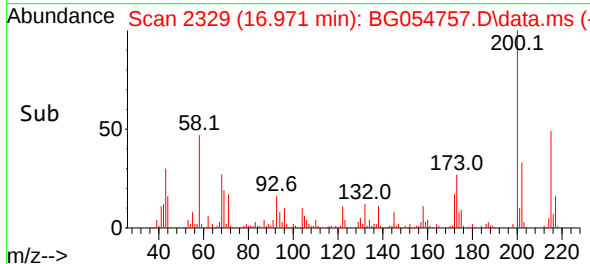
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MS



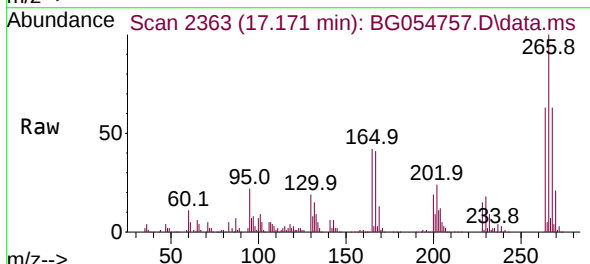
Tgt Ion:200 Resp: 149680
 Ion Ratio Lower Upper
 200 100
 173 26.7 5.6 45.6
 215 49.0 28.2 68.2

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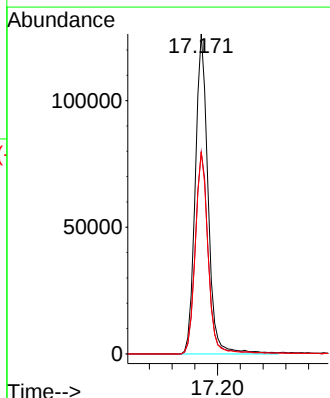
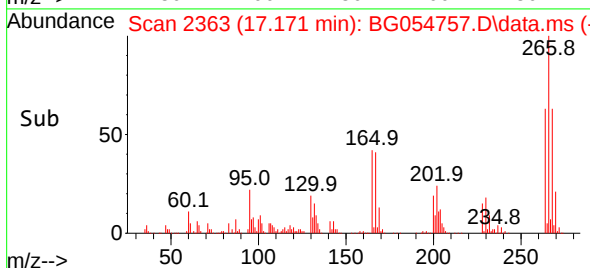
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

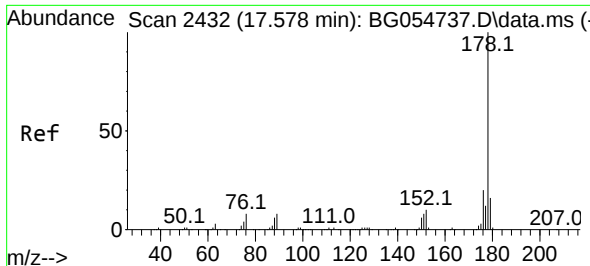


#70
 Pentachlorophenol
 Concen: 104.092 ng
 RT: 17.171 min Scan# 2363
 Delta R.T. -0.001 min
 Lab File: BG054757.D
 Acq: 26 Aug 2022 15:56



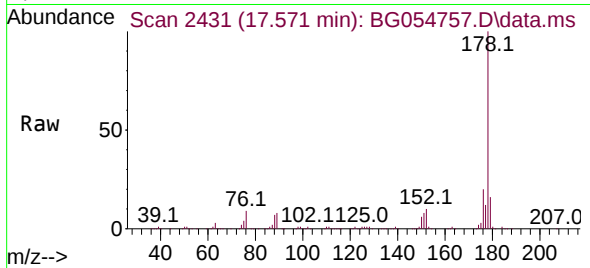
Tgt Ion:266 Resp: 196085
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.2 76.8
 264 63.2 49.4 74.0





#71
Phenanthrene
Concen: 46.717 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

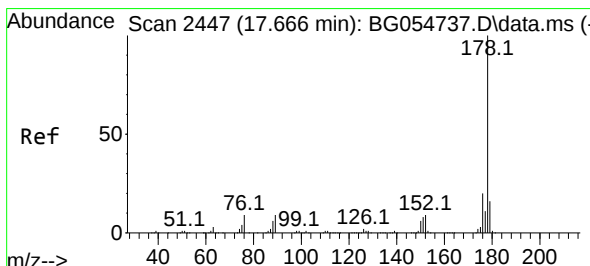
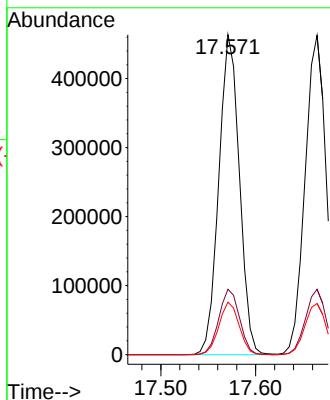
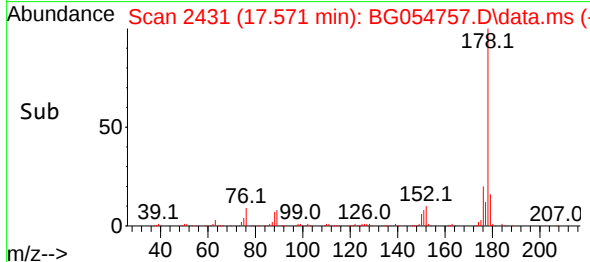
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



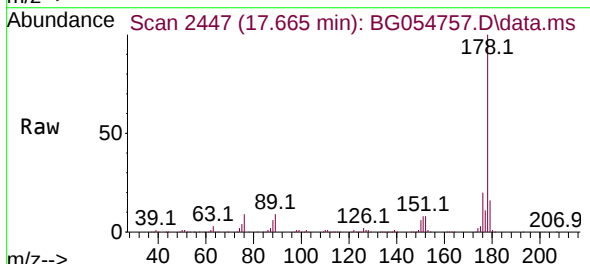
Tgt Ion:178 Resp: 699076
Ion Ratio Lower Upper
178 100
176 20.5 16.6 25.0
179 16.4 12.8 19.2

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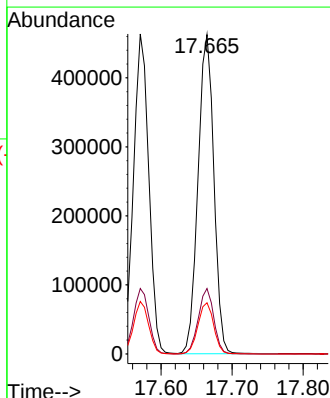
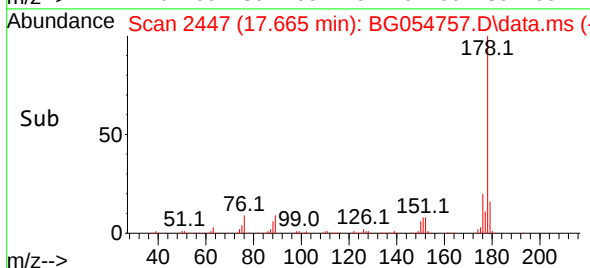
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

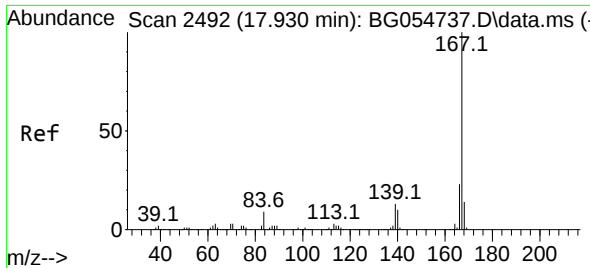


#72
Anthracene
Concen: 48.942 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:178 Resp: 712032
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.0 12.9 19.3





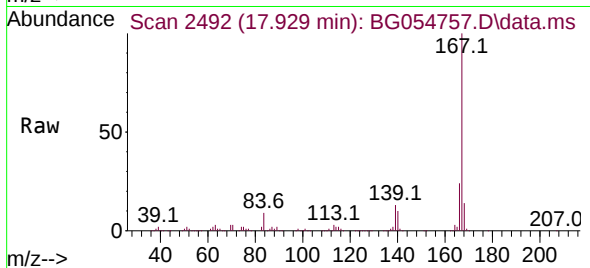
#73
 Carbazole
 Concen: 49.571 ng
 RT: 17.929 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG054757.D
 Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

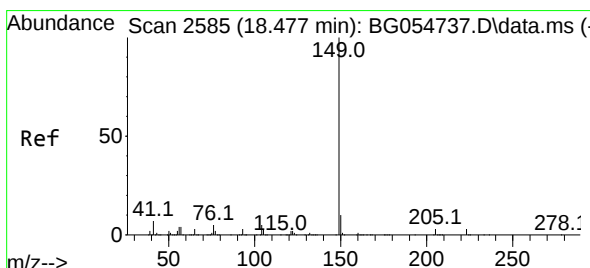
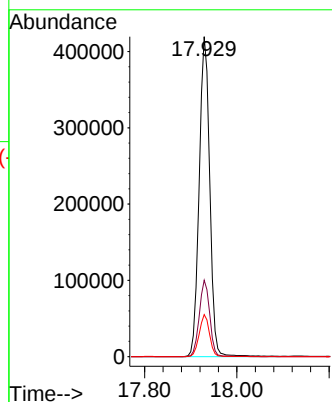
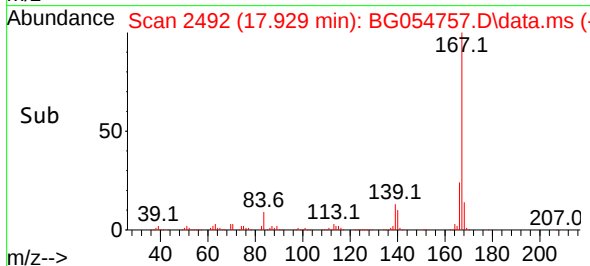


Tgt Ion:167 Resp: 664462
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 13.1 10.2 15.4

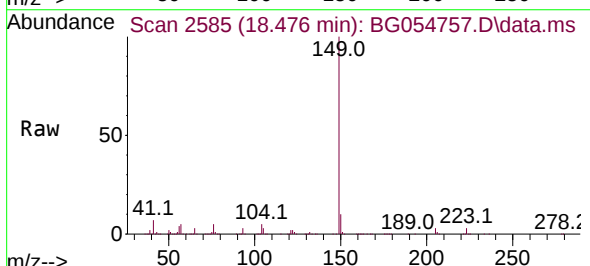
Manual Integrations

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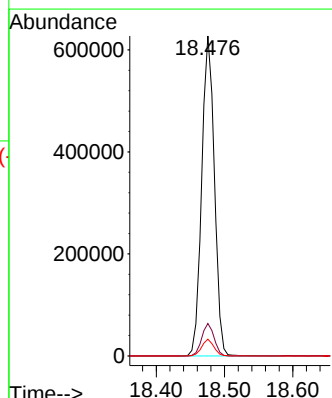
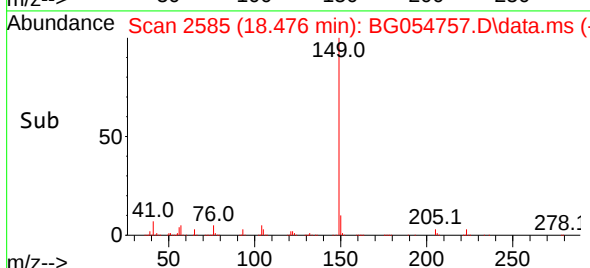
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022

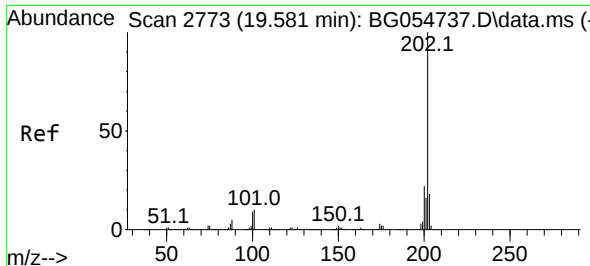


#74
 Di-n-butylphthalate
 Concen: 47.769 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.001 min
 Lab File: BG054757.D
 Acq: 26 Aug 2022 15:56



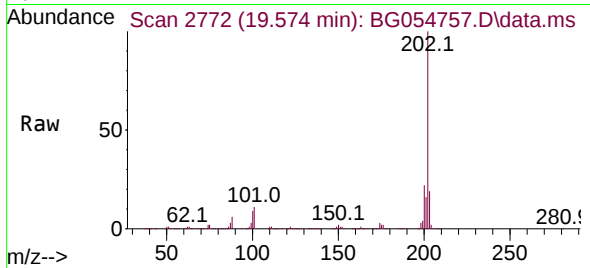
Tgt Ion:149 Resp: 810250
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.2 4.4 6.6





#75
Fluoranthene
Concen: 47.869 ng
RT: 19.574 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

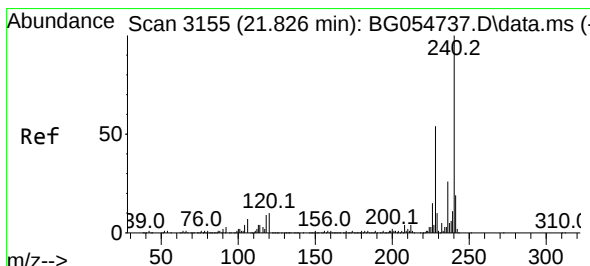
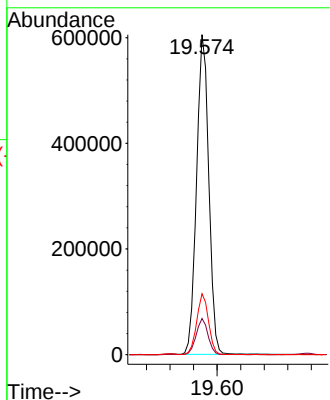
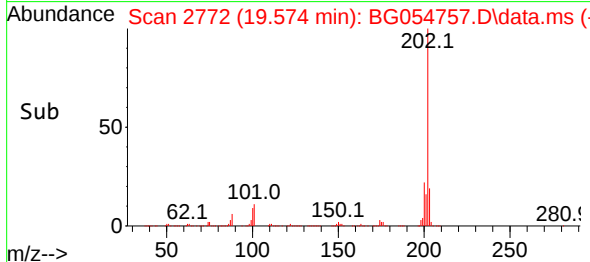
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



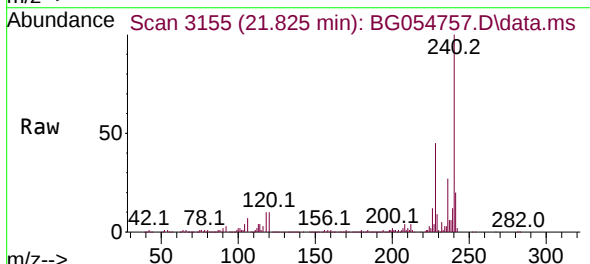
Tgt Ion:202 Resp: 871394
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.4
203 19.0 0.0 38.6

Manual Integrations
APPROVED

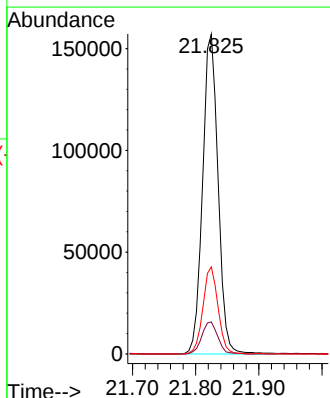
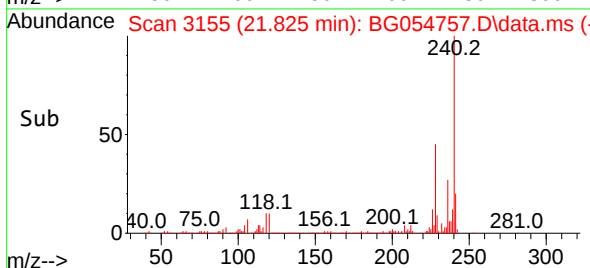
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

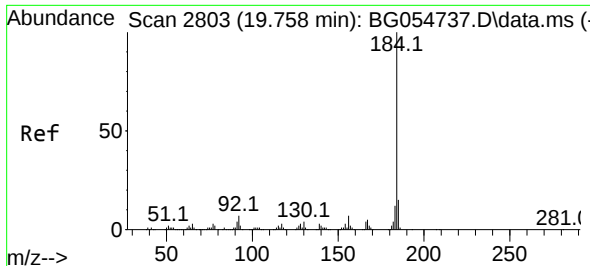


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



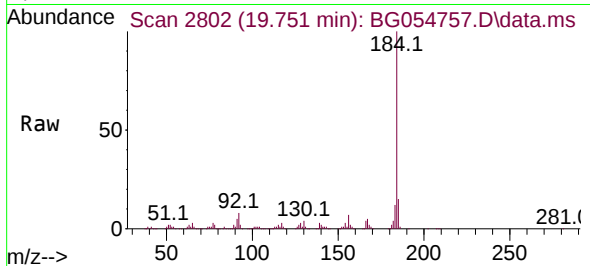
Tgt Ion:240 Resp: 266625
Ion Ratio Lower Upper
240 100
120 10.0 8.2 12.4
236 27.2 21.2 31.8





#77
Benzidine
Concen: 86.434 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

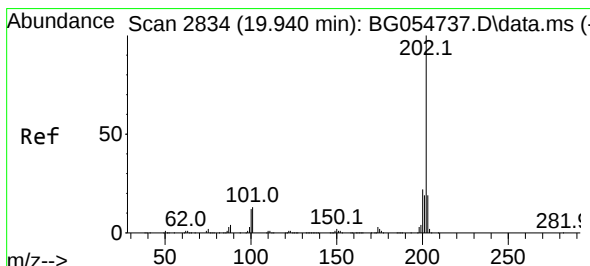
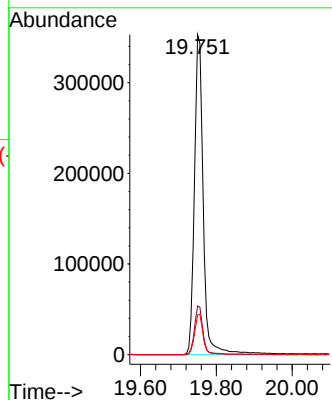
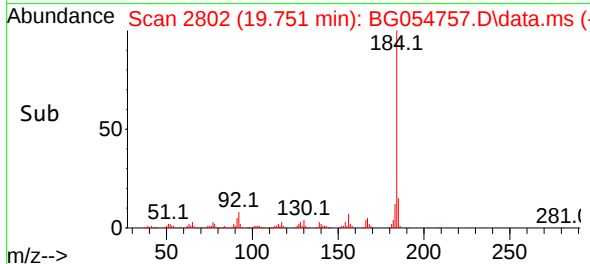
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



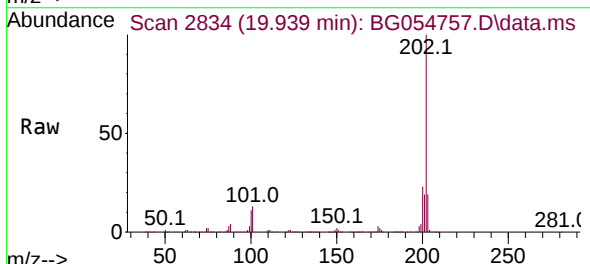
Tgt Ion:184 Resp: 570811
Ion Ratio Lower Upper
184 100
185 15.2 11.4 17.0
183 12.4 9.8 14.8

Manual Integrations
APPROVED

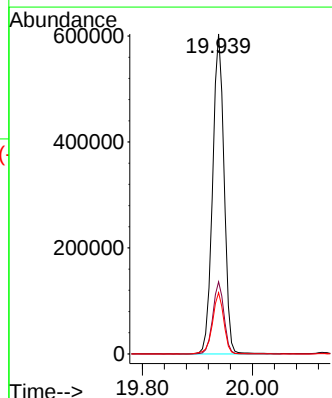
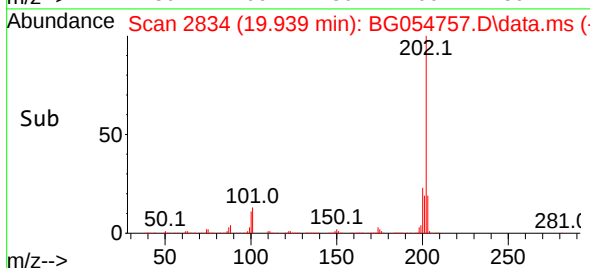
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022

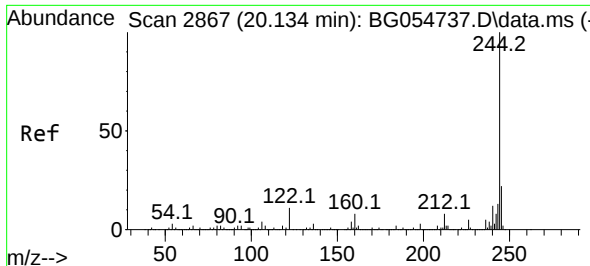


#78
Pyrene
Concen: 47.071 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56



Tgt Ion:202 Resp: 875129
Ion Ratio Lower Upper
202 100
200 22.5 17.8 26.6
203 19.1 14.6 21.8





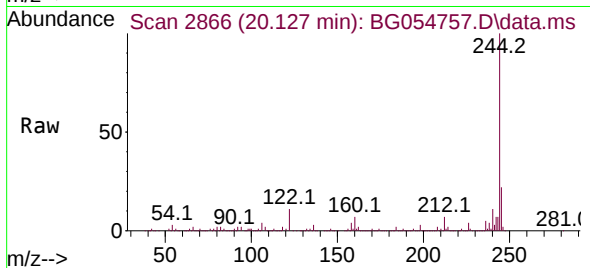
#79
 Terphenyl-d14
 Concen: 71.330 ng
 RT: 20.127 min Scan# 2866
 Delta R.T. -0.007 min
 Lab File: BG054757.D
 Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

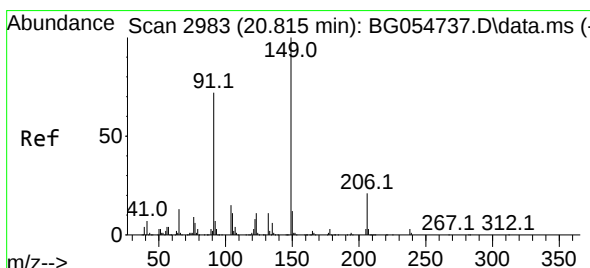
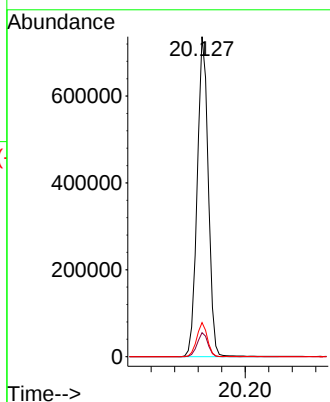
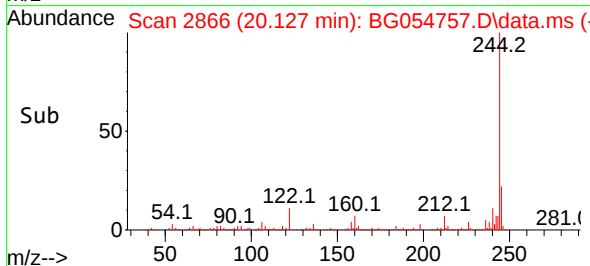


Tgt Ion:244 Resp: 959847
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.6 9.0 13.6

Manual Integrations

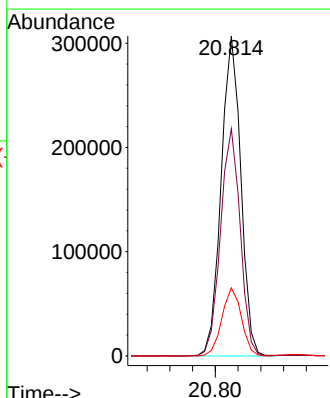
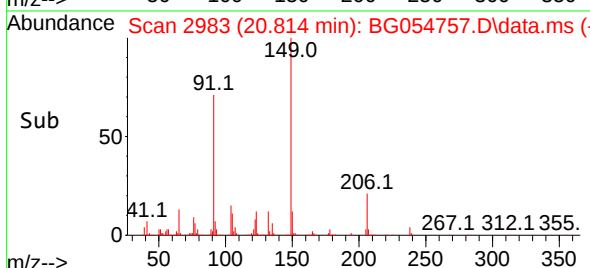
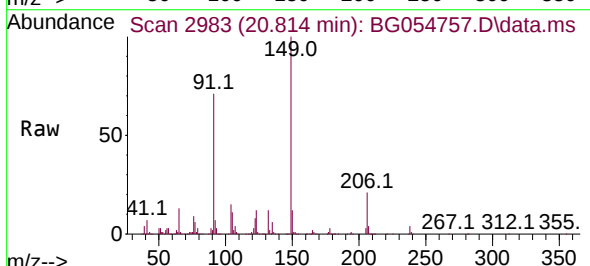
APPROVED

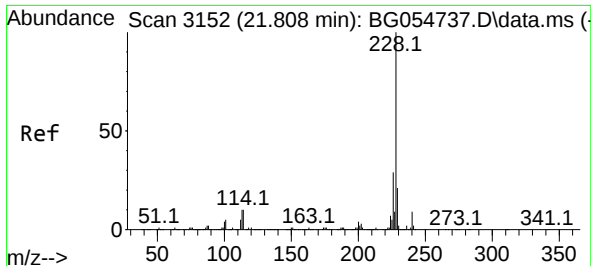
Reviewed By :Christian Giraldo 08/29/2022
 Supervised By :Jagrut Upadhyay 08/29/2022



#80
 Butylbenzylphthalate
 Concen: 47.443 ng
 RT: 20.814 min Scan# 2983
 Delta R.T. -0.001 min
 Lab File: BG054757.D
 Acq: 26 Aug 2022 15:56

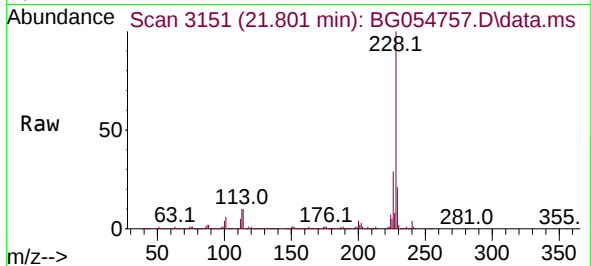
Tgt Ion:149 Resp: 367916
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.5 89.3
 206 21.3 16.6 25.0





#81
Benzo(a)anthracene
Concen: 47.033 ng
RT: 21.801 min Scan# 3152
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

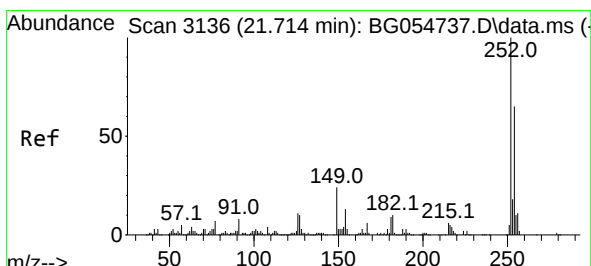
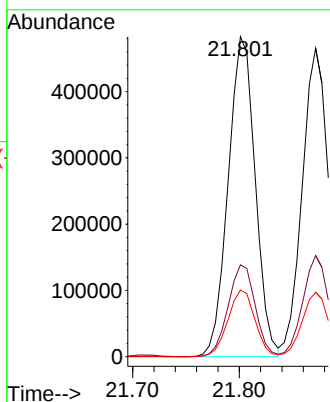
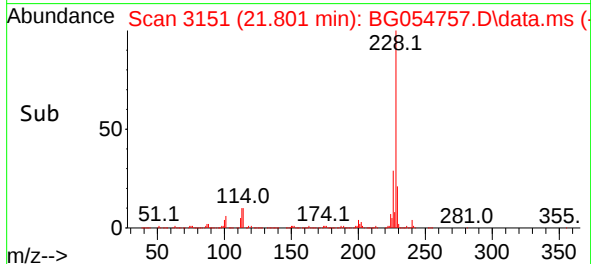
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:228 Resp: 850268
Ion Ratio Lower Upper
228 100
226 28.7 23.4 35.2
229 20.8 16.5 24.7

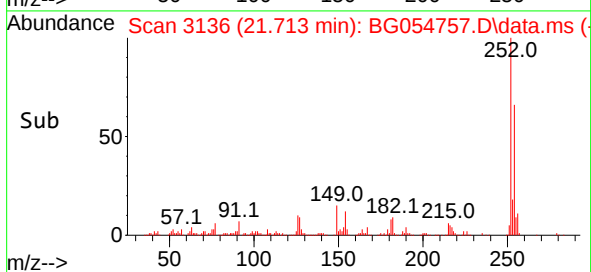
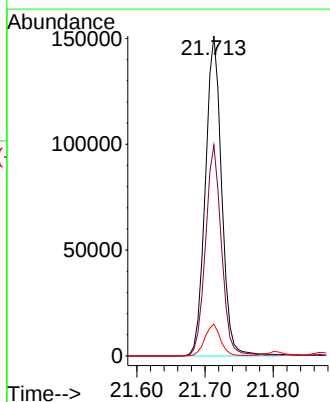
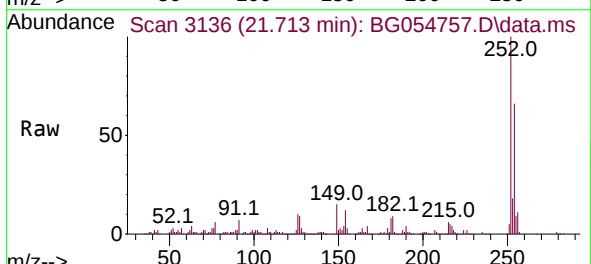
Manual Integrations
APPROVED

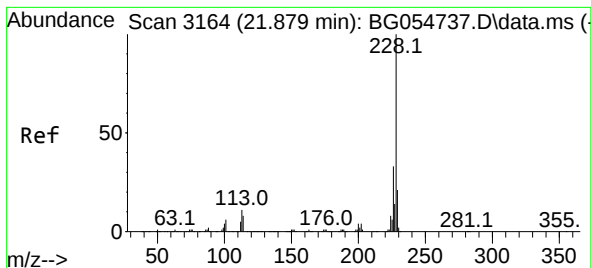
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#82
3,3'-Dichlorobenzidine
Concen: 39.542 ng
RT: 21.713 min Scan# 3136
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:252 Resp: 250627
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 9.9 8.2 12.2





#83

Chrysene

Concen: 46.797 ng

RT: 21.872 min Scan# 3163

Delta R.T. -0.007 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

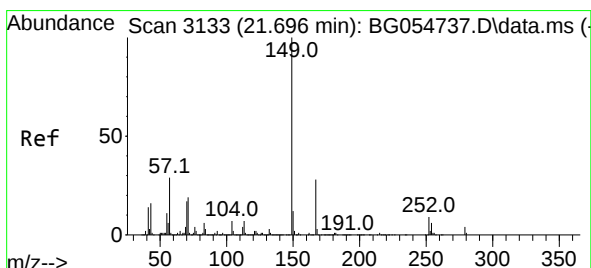
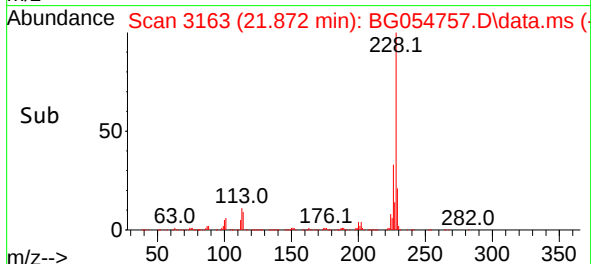
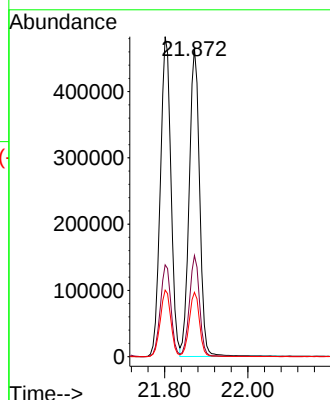
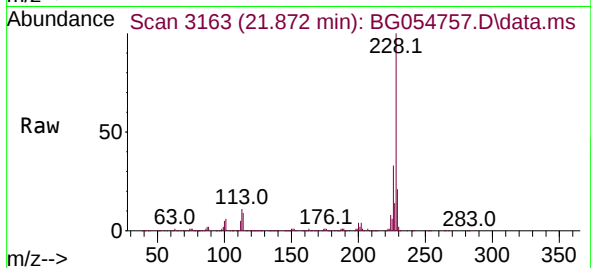
Tgt Ion:	228	Resp:	808890
Ion Ratio	Lower	Upper	
228	100		
226	32.8	25.5	38.3
229	20.8	16.8	25.2

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 08/29/2022

Supervised By :Jagrut Upadhyay 08/29/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 48.642 ng

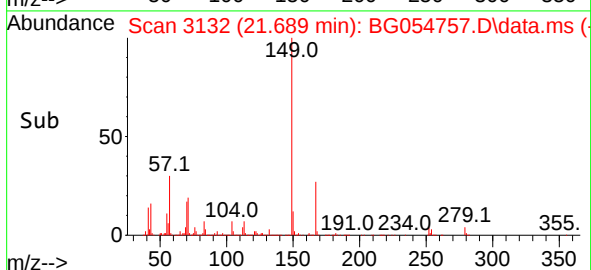
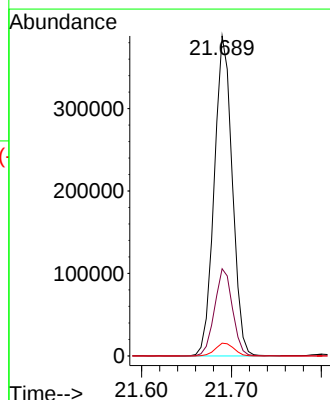
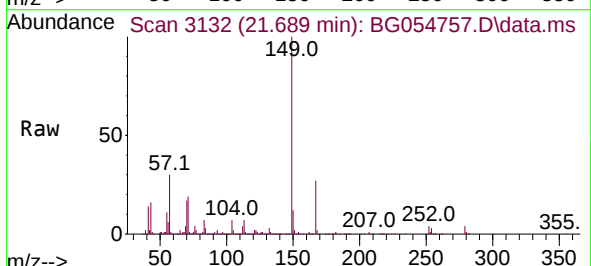
RT: 21.689 min Scan# 3132

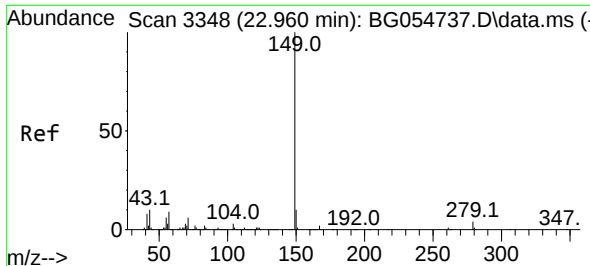
Delta R.T. -0.007 min

Lab File: BG054757.D

Acq: 26 Aug 2022 15:56

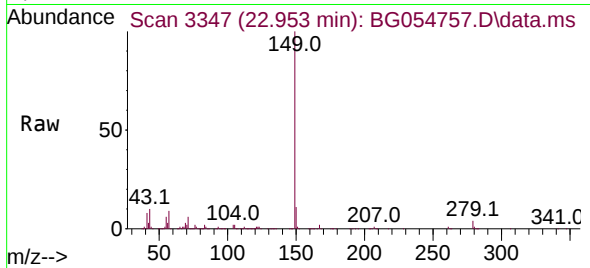
Tgt Ion:	149	Resp:	543467
Ion Ratio	Lower	Upper	
149	100		
167	27.2	21.4	32.0
279	4.0	3.1	4.7





#85
Di-n-octyl phthalate
Concen: 48.439 ng
RT: 22.953 min Scan# 3348
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

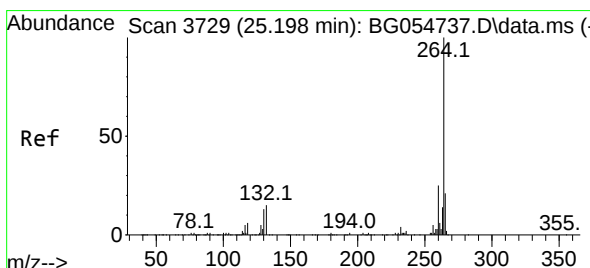
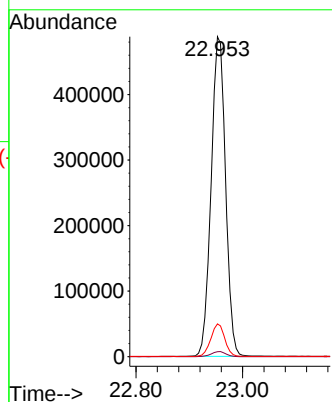
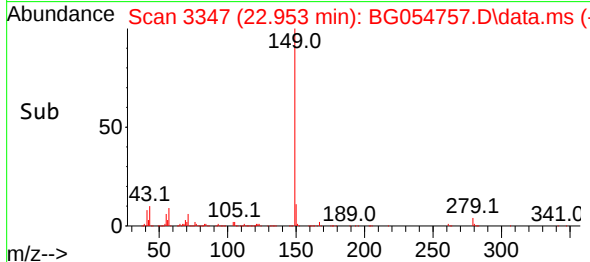
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:149 Resp: 917788
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.8 9.0 13.6

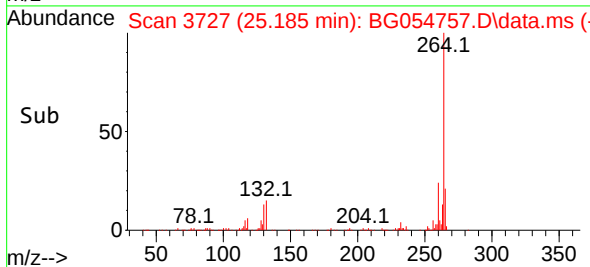
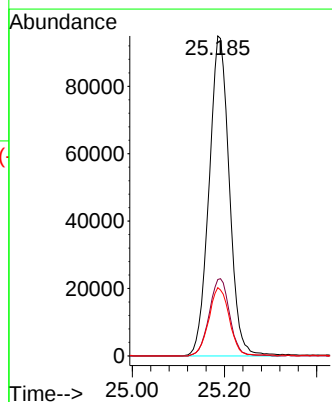
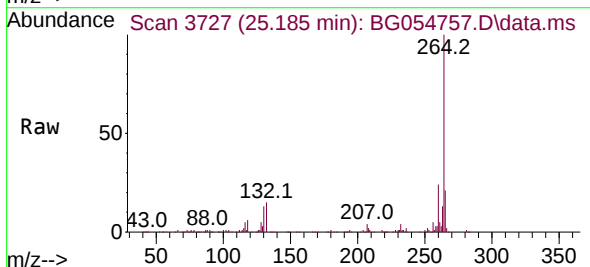
Manual Integrations
APPROVED

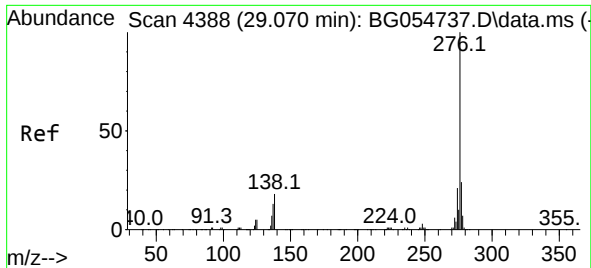
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.185 min Scan# 3727
Delta R.T. -0.013 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion:264 Resp: 288533
Ion Ratio Lower Upper
264 100
260 23.9 19.9 29.9
265 21.3 16.9 25.3





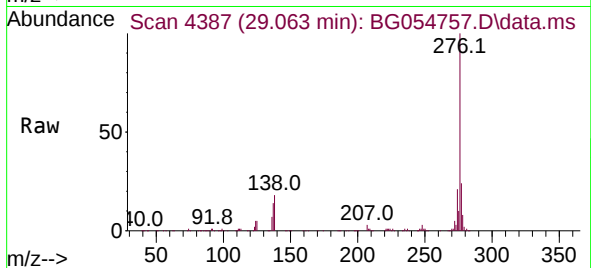
#87
Indeno(1,2,3-cd)pyrene
Concen: 47.267 ng
RT: 29.063 min Scan# 4388
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MS

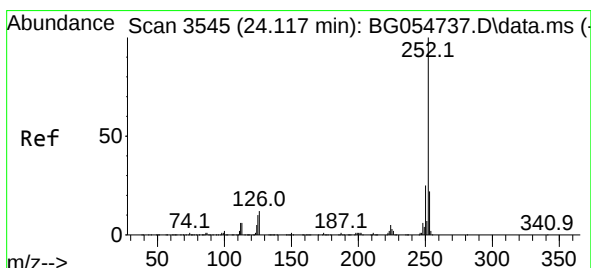
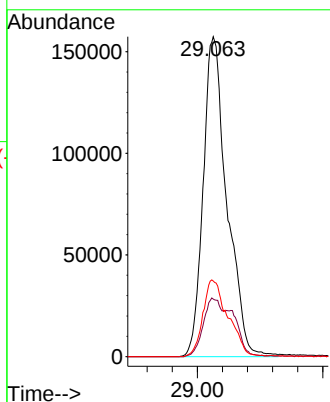
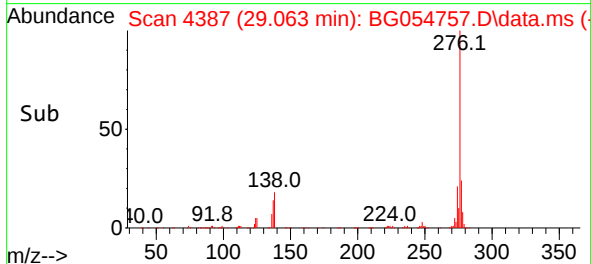


Tgt Ion:276 Resp: 1035359
Ion Ratio Lower Upper
276 100
138 14.9 12.0 18.0
277 25.4 20.2 30.4

Manual Integrations

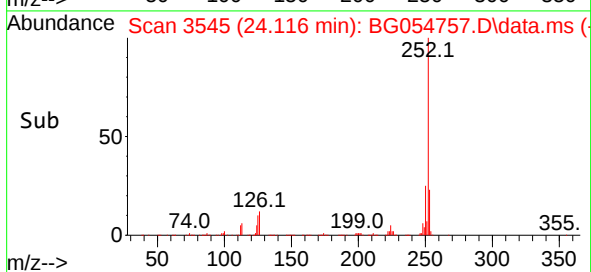
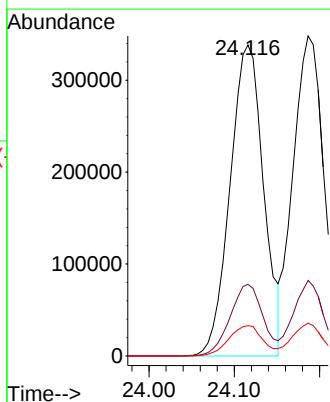
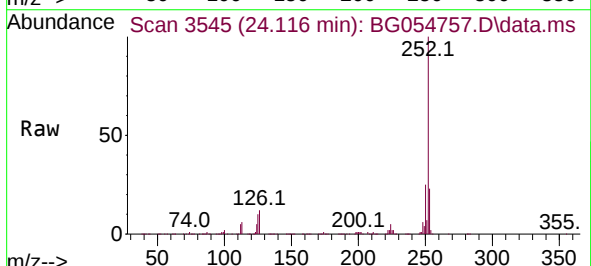
APPROVED

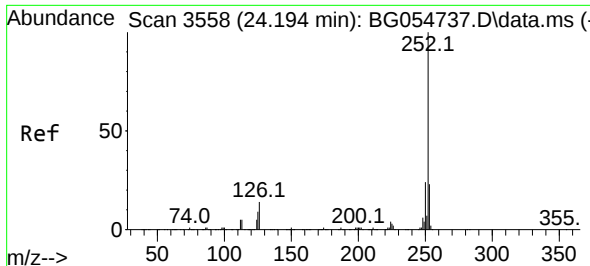
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#88
Benzo(b)fluoranthene
Concen: 51.097 ng
RT: 24.116 min Scan# 3545
Delta R.T. -0.001 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

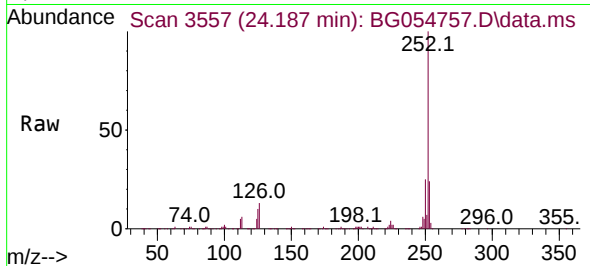
Tgt Ion:252 Resp: 924862
Ion Ratio Lower Upper
252 100
253 23.0 18.0 27.0
125 9.7 8.1 12.1





#89
Benzo(k)fluoranthene
Concen: 48.558 ng
RT: 24.187 min Scan# 3558
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

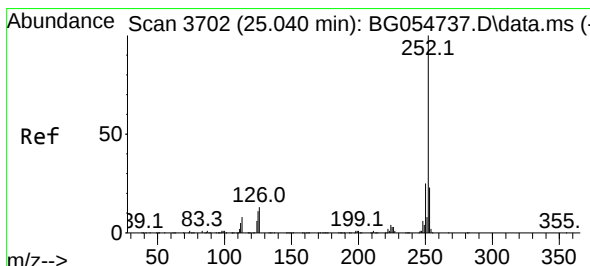
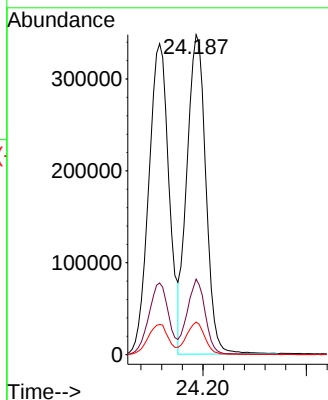
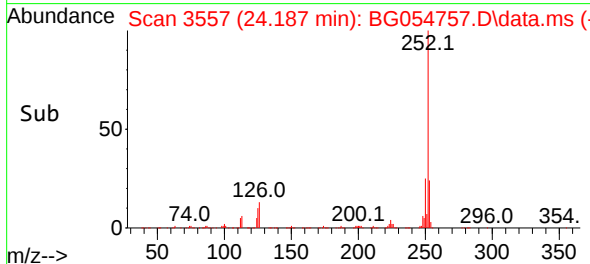
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion:252 Resp: 884533
Ion Ratio Lower Upper
252 100
253 23.6 17.8 26.8
125 10.2 8.2 12.4

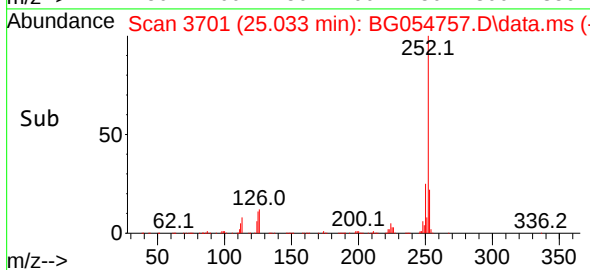
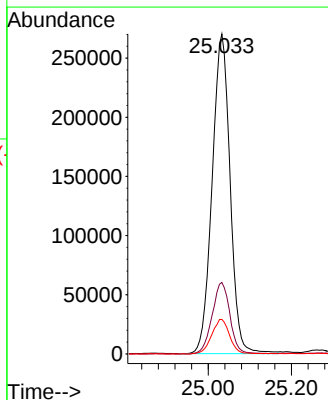
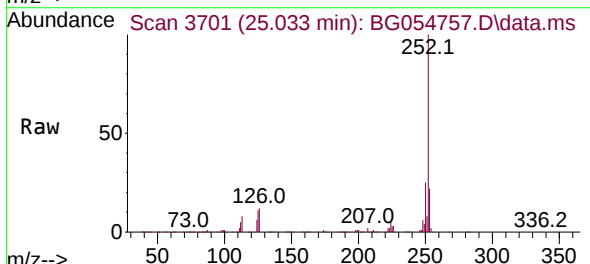
Manual Integrations
APPROVED

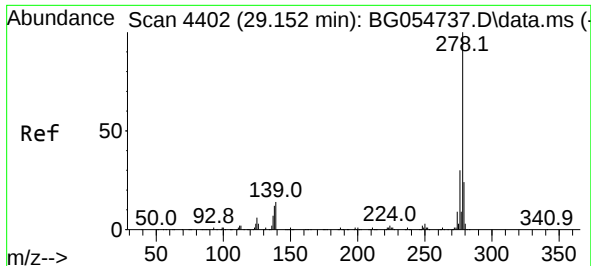
Reviewed By :Christian Giraldo 08/29/2022
Supervised By :Jagrut Upadhyay 08/29/2022



#90
Benzo(a)pyrene
Concen: 52.342 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

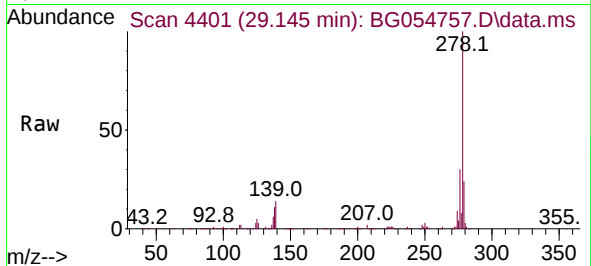
Tgt Ion:252 Resp: 809406
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 10.8 8.8 13.2





#91
Dibenzo(a,h)anthracene
Concen: 49.426 ng
RT: 29.145 min Scan# 4402
Delta R.T. -0.007 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

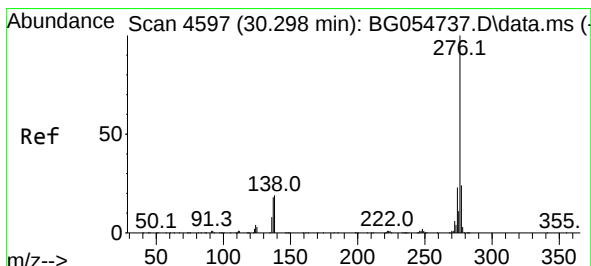
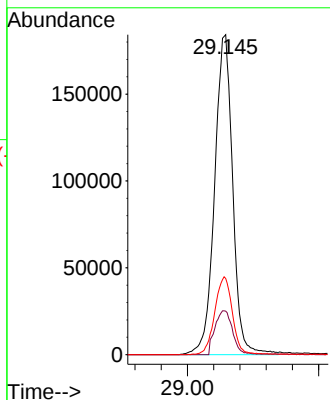
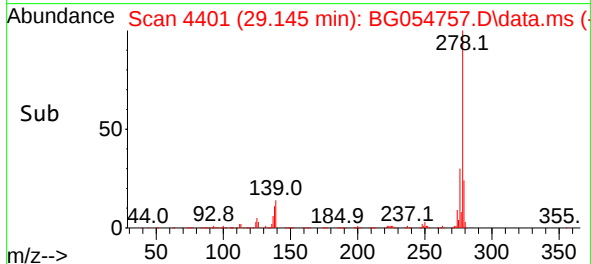
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MS



Tgt Ion: 278 Resp: 882031
Ion Ratio Lower Upper
278 100
139 13.6 11.4 17.2
279 23.8 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 49.112 ng
RT: 30.285 min Scan# 4595
Delta R.T. -0.013 min
Lab File: BG054757.D
Acq: 26 Aug 2022 15:56

Tgt Ion: 276 Resp: 885393
Ion Ratio Lower Upper
276 100
277 23.5 19.4 29.0
138 19.3 16.6 25.0

