

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052617.D
 Acq On : 9 Mar 2022 18:24
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/10/2022
 Supervised By : Jagrut Upadhyay 03/10/2022

Quant Time: Mar 10 02:58:19 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 02:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	26335	20.000	ng	0.00
21) Naphthalene-d8	11.008	136	110005	20.000	ng	0.00
39) Acenaphthene-d10	14.826	164	77868	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	189144	20.000	ng	0.00
76) Chrysene-d12	21.881	240	199900	20.000	ng	0.00
86) Perylene-d12	25.306	264	201760	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.703	112	31266	20.227	ng	0.00
7) Phenol-d6	7.324	99	45904	21.134	ng	0.00
23) Nitrobenzene-d5	9.345	82	49494	20.512	ng	0.00
42) 2,4,6-Tribromophenol	16.312	330	22079	19.729	ng	0.00
45) 2-Fluorobiphenyl	13.445	172	120613	21.359	ng	0.00
79) Terphenyl-d14	20.172	244	237794	21.302	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.518	88	7379	10.535	ng	95
3) Pyridine	3.941	79	19562m	10.336	ng	
4) n-Nitrosodimethylamine	3.841	42	8995	9.967	ng	# 94
6) Aniline	7.483	93	26087	10.358	ng	97
8) 2-Chlorophenol	7.736	128	17015	10.484	ng	88
9) Benzaldehyde	7.295	77	14818m	11.374	ng	
10) Phenol	7.348	94	23459	10.839	ng	96
11) bis(2-Chloroethyl)ether	7.571	93	18652	11.168	ng	94
12) 1,3-Dichlorobenzene	8.065	146	20233	10.586	ng	98
13) 1,4-Dichlorobenzene	8.211	146	21097	10.955	ng	96
14) 1,2-Dichlorobenzene	8.534	146	20659	11.013	ng	97
15) Benzyl Alcohol	8.405	79	16867	9.963	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.705	45	25198	11.195	ng	98
17) 2-Methylphenol	8.617	107	14914	10.384	ng	95
18) Hexachloroethane	9.275	117	7709	11.372	ng	# 82
19) n-Nitroso-di-n-propyla...	8.975	70	15630	10.569	ng	# 95
20) 3+4-Methylphenols	8.946	107	21183	10.790	ng	96
22) Acetophenone	8.999	105	29431	10.375	ng	# 97
24) Nitrobenzene	9.386	77	23441	10.270	ng	98
25) Isophorone	9.915	82	40812	10.028	ng	99
26) 2-Nitrophenol	10.115	139	9802	9.604	ng	# 81
27) 2,4-Dimethylphenol	10.168	122	14212	9.648	ng	96
28) bis(2-Chloroethoxy)met...	10.391	93	25276	10.346	ng	97
29) 2,4-Dichlorophenol	10.661	162	17054	9.799	ng	98
30) 1,2,4-Trichlorobenzene	10.872	180	23022	10.804	ng	90
31) Naphthalene	11.060	128	58520	10.140	ng	97
32) Benzoic acid	10.168	122	14212	23.763	ng	# 13
33) 4-Chloroaniline	11.166	127	22504	9.636	ng	98
34) Hexachlorobutadiene	11.348	225	14509	9.959	ng	93
35) Caprolactam	11.912	113	5377	8.691	ng	# 81
36) 4-Chloro-3-methylphenol	12.282	107	18952	9.777	ng	# 90
37) 2-Methylnaphthalene	12.664	142	42636	10.132	ng	98
38) 1-Methylnaphthalene	12.876	142	43149	10.524	ng	97
40) 1,2,4,5-Tetrachloroben...	13.028	216	27185	10.524	ng	97
41) Hexachlorocyclopentadiene	13.011	237	8763	8.973	ng	92
43) 2,4,6-Trichlorophenol	13.269	196	14597	9.064	ng	92

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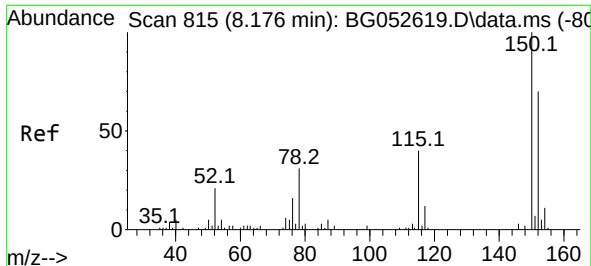
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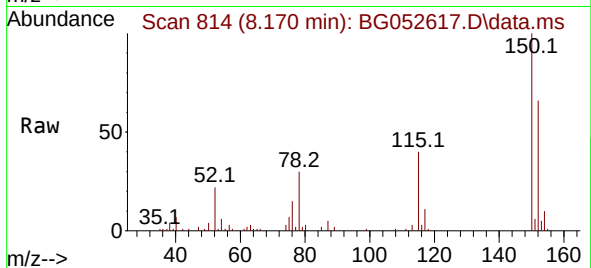
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.351	196	16196	9.313	ng	97
46) 1,1'-Biphenyl	13.657	154	60822	10.598	ng	99
47) 2-Chloronaphthalene	13.704	162	47368	10.654	ng	97
48) 2-Nitroaniline	13.904	65	14535	9.949	ng	93
49) Acenaphthylene	14.550	152	72229	10.105	ng	96
50) Dimethylphthalate	14.262	163	61248	10.213	ng	98
51) 2,6-Dinitrotoluene	14.385	165	12735	9.783	ng	94
52) Acenaphthene	14.885	154	43858	9.447	ng	96
53) 3-Nitroaniline	14.726	138	13101	9.532	ng	97
54) 2,4-Dinitrophenol	14.949	184	2667m	4.105	ng	
55) Dibenzofuran	15.220	168	77527	10.564	ng	98
56) 4-Nitrophenol	15.043	139	7380	7.897	ng	93
57) 2,4-Dinitrotoluene	15.178	165	18339	9.961	ng	# 97
58) Fluorene	15.872	166	63233	10.649	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.460	232	14459	8.696	ng	# 95
60) Diethylphthalate	15.619	149	61532	10.056	ng	98
61) 4-Chlorophenyl-phenyle...	15.854	204	34162	10.254	ng	98
62) 4-Nitroaniline	15.883	138	14774	10.313	ng	99
63) Azobenzene	16.148	77	61366	10.273	ng	98
65) 4,6-Dinitro-2-methylph...	15.948	198	9872m	8.543	ng	
66) n-Nitrosodiphenylamine	16.065	169	53955	10.271	ng	98
67) 4-Bromophenyl-phenylether	16.753	248	24112	10.548	ng	97
68) Hexachlorobenzene	16.882	284	25745	10.417	ng	96
69) Atrazine	17.011	200	20740	10.360	ng	91
70) Pentachlorophenol	17.252	266	5812m	5.059	ng	
71) Phenanthrene	17.616	178	103370	10.515	ng	98
72) Anthracene	17.710	178	101410	10.452	ng	100
73) Carbazole	17.975	167	99635	10.446	ng	94
74) Di-n-butylphthalate	18.515	149	107742	10.137	ng	99
75) Fluoranthene	19.625	202	131274	10.358	ng	99
77) Benzidine	19.796	184	45241	10.584	ng	99
78) Pyrene	19.984	202	134650	10.226	ng	97
80) Butylbenzylphthalate	20.853	149	45704	9.352	ng	99
81) Benzo(a)anthracene	21.863	228	135779	10.211	ng	97
82) 3,3'-Dichlorobenzidine	21.764	252	45856	9.731	ng	98
83) Chrysene	21.928	228	125606	9.951	ng	98
84) Bis(2-ethylhexyl)phtha...	21.740	149	65007	9.540	ng	97
85) Di-n-octyl phthalate	23.015	149	107393	9.449	ng	99
87) Indeno(1,2,3-cd)pyrene	29.242	276	142727	9.691	ng	# 95
88) Benzo(b)fluoranthene	24.213	252	123373	9.755	ng	98
89) Benzo(k)fluoranthene	24.278	252	129322	10.293	ng	99
90) Benzo(a)pyrene	25.141	252	104904	9.860	ng	99
91) Dibenzo(a,h)anthracene	29.312	278	122221	10.072	ng	# 97
92) Benzo(g,h,i)perylene	30.487	276	115321	9.641	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 815
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

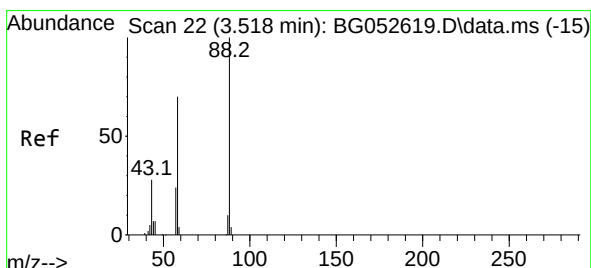
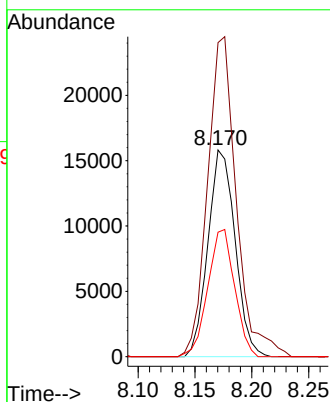
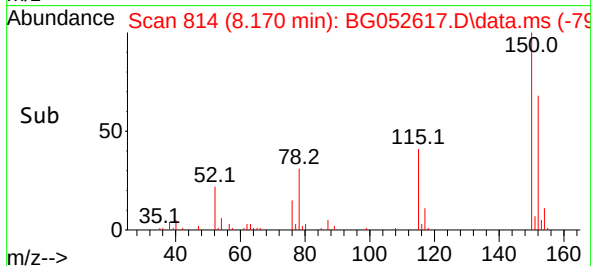
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 2633
Ion Ratio Lower Upper
152 100
150 152.0 114.6 172.0
115 60.2 45.9 68.9

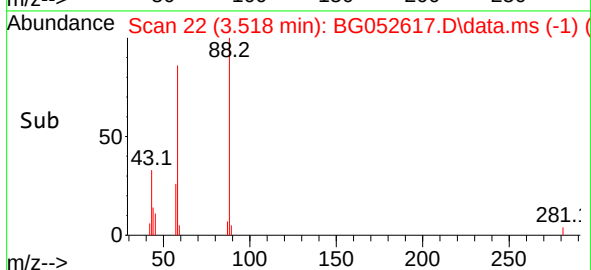
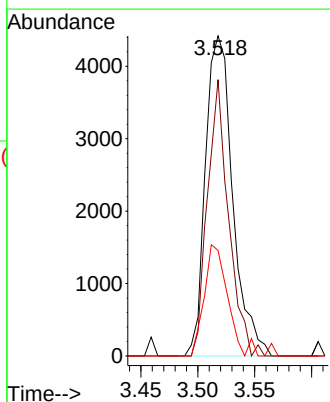
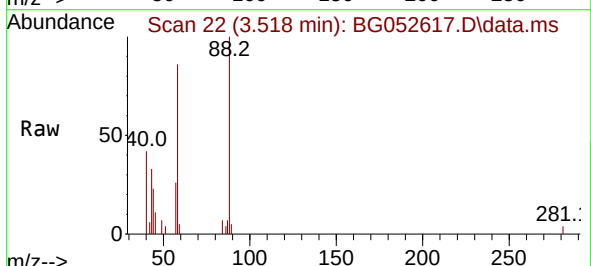
Manual Integrations
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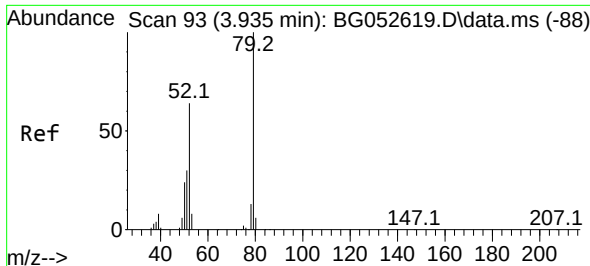
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#2
1,4-Dioxane
Concen: 10.535 ng
RT: 3.518 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

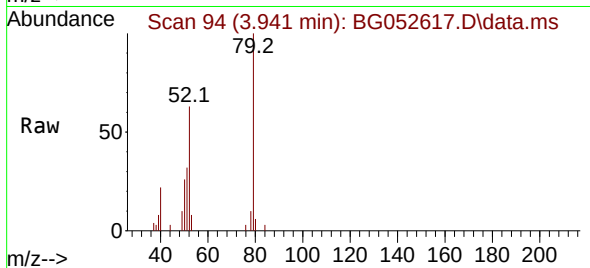
Tgt Ion: 88 Resp: 7379
Ion Ratio Lower Upper
88 100
58 66.9 58.2 87.2
43 28.7 23.4 35.0





#3
Pyridine
Concen: 10.336 ng m
RT: 3.941 min Scan# 94
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

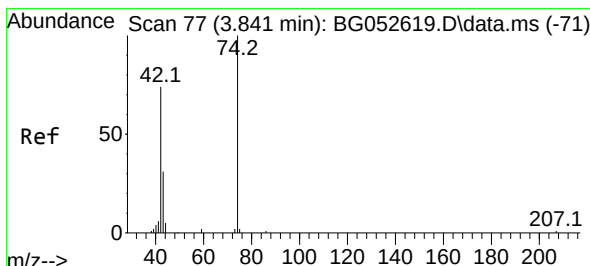
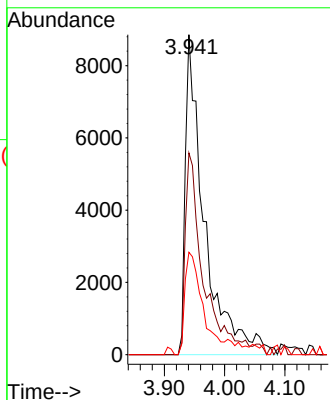
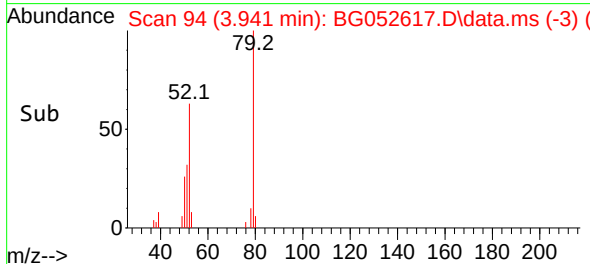
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 79 Resp: 1956
Ion Ratio Lower Upper
79 100
52 63.1 50.9 76.3
51 32.0 24.4 36.6

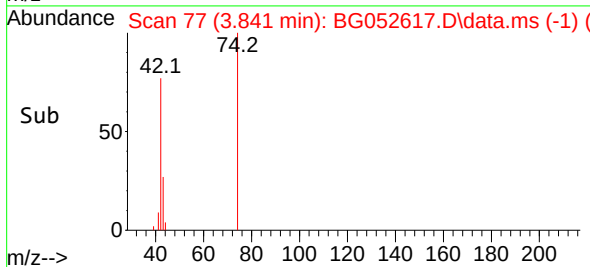
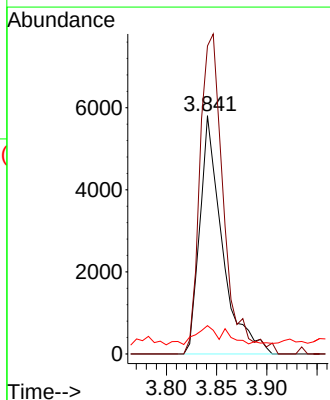
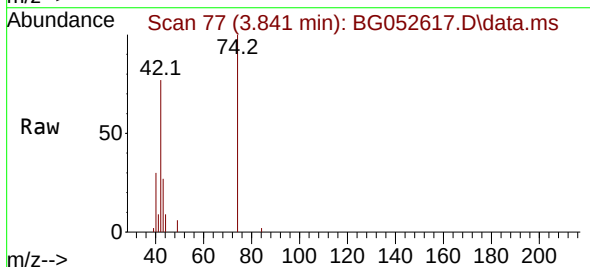
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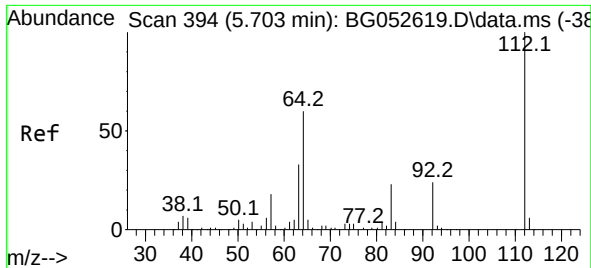
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#4
n-Nitrosodimethylamine
Concen: 9.967 ng
RT: 3.841 min Scan# 77
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion: 42 Resp: 8995
Ion Ratio Lower Upper
42 100
74 129.3 108.9 163.3
44 11.9 5.7 8.5





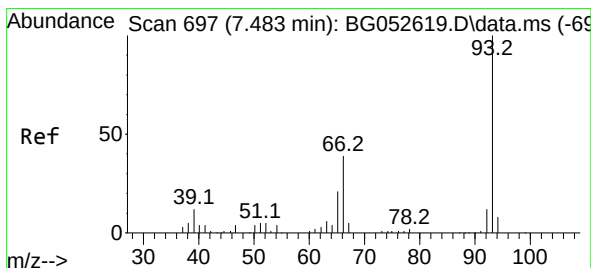
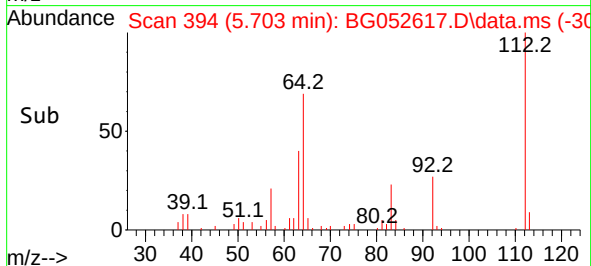
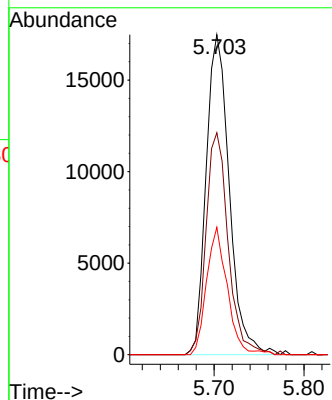
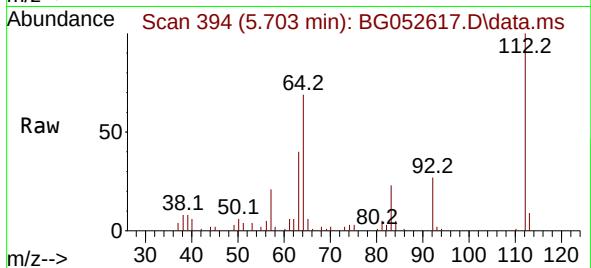
#5
2-Fluorophenol
Concen: 20.227 ng
RT: 5.703 min Scan# 394
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:112 Resp: 31260
Ion Ratio Lower Upper
112 100
64 69.4 48.0 72.0
63 39.8 26.5 39.7

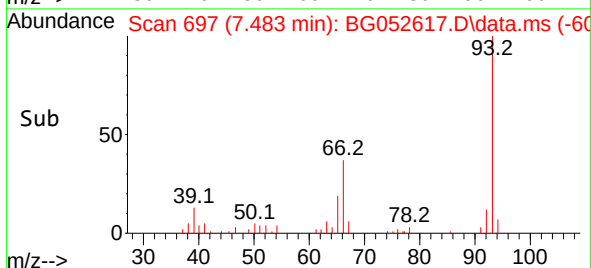
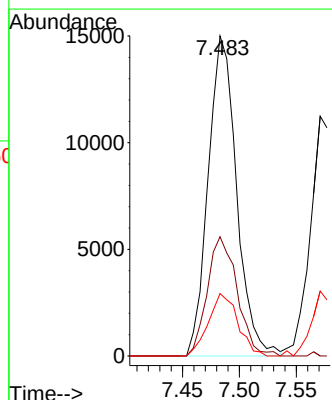
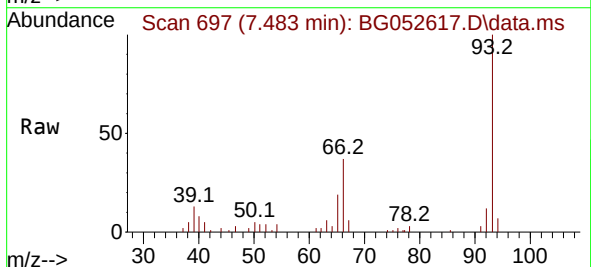
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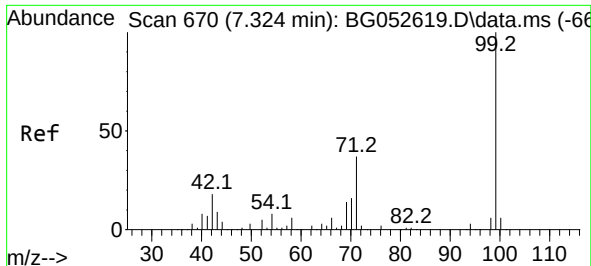
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#6
Aniline
Concen: 10.358 ng
RT: 7.483 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG052617.D
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Tgt Ion: 93 Resp: 26087
Ion Ratio Lower Upper
93 100
66 37.3 31.3 46.9
65 19.5 16.7 25.1





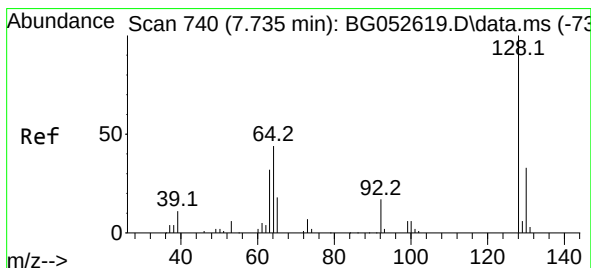
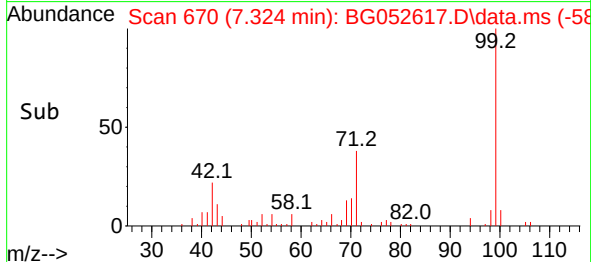
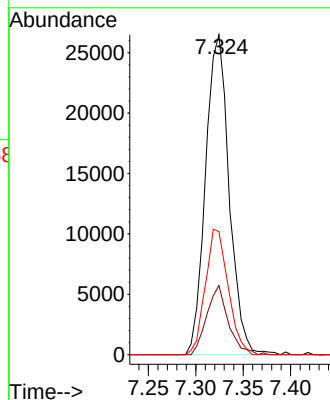
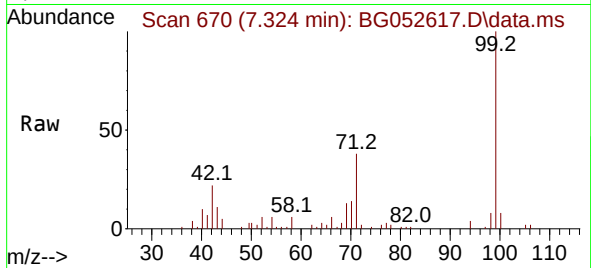
#7
Phenol-d6
Concen: 21.134 ng
RT: 7.324 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 45904
Ion Ratio Lower Upper
99 100
42 21.6 14.7 22.1
71 38.5 29.2 43.8

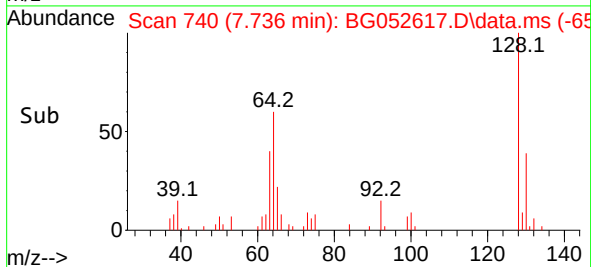
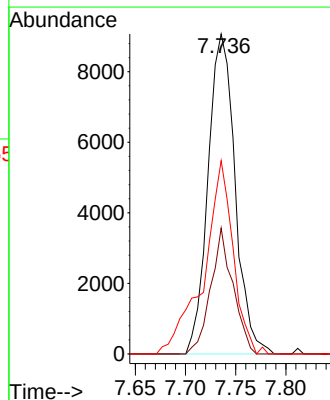
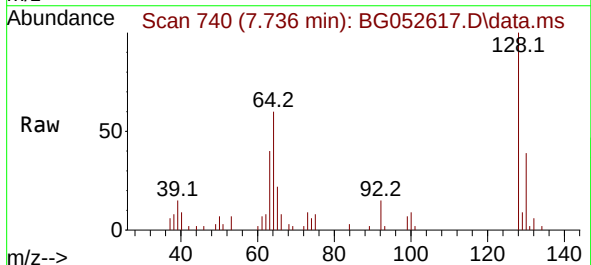
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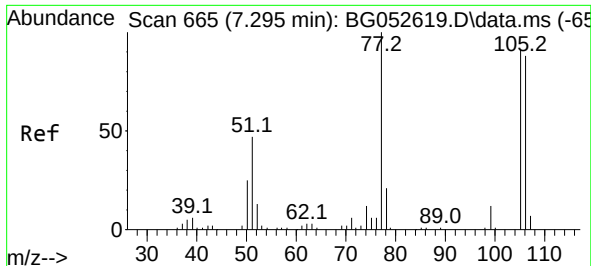
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Supervised By :Jagrut Upadhyay 03/10/2022



#8
2-Chlorophenol
Concen: 10.484 ng
RT: 7.736 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

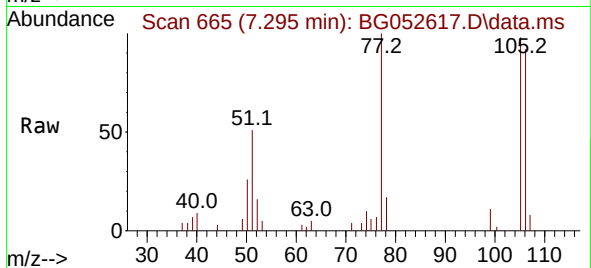
Tgt Ion:128 Resp: 17015
Ion Ratio Lower Upper
128 100
130 39.3 13.4 53.4
64 60.4 30.9 70.9





#9
Benzaldehyde
Concen: 11.374 ng m
RT: 7.295 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052617.D
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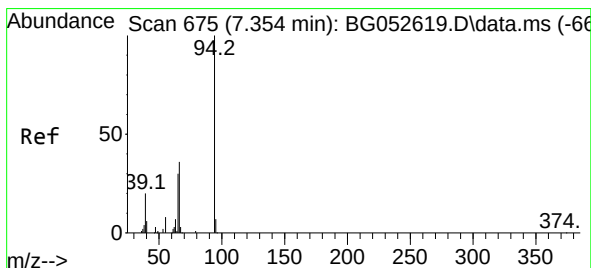
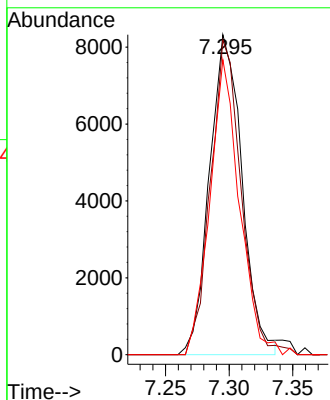
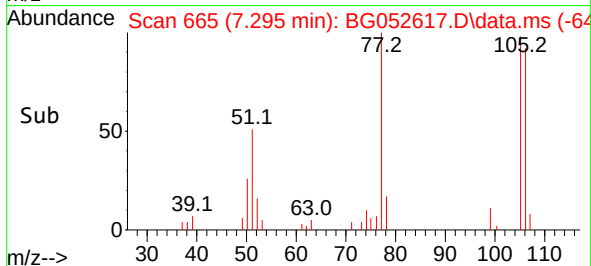
Instrument :
BNA_G
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SSTDICC010



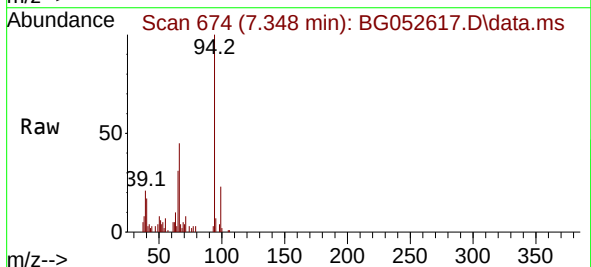
Tgt Ion: 77 Resp: 14818
Ion Ratio Lower Upper
77 100
105 98.3 70.6 110.6
106 92.2 67.6 107.6

Manual Integrations
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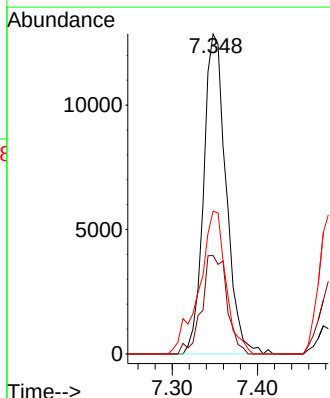
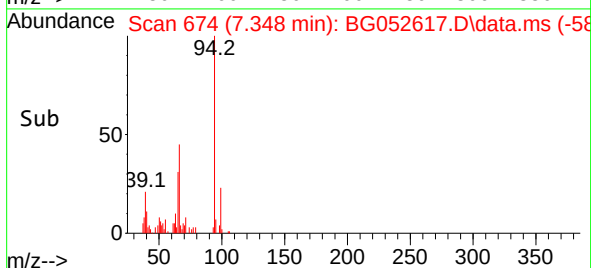
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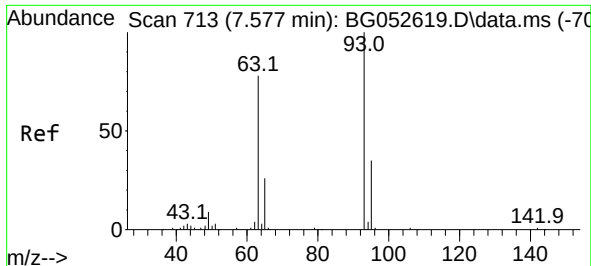


#10
Phenol
Concen: 10.839 ng
RT: 7.348 min Scan# 674
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion: 94 Resp: 23459
Ion Ratio Lower Upper
94 100
65 30.8 11.1 51.1
66 44.6 20.0 60.0





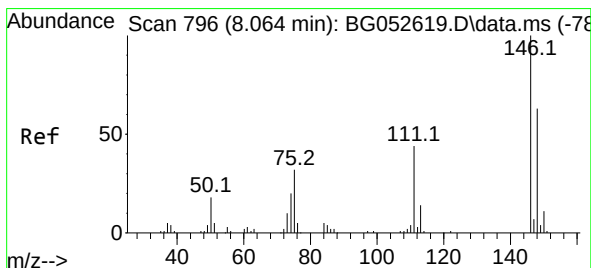
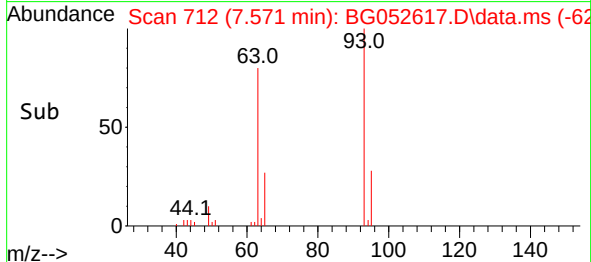
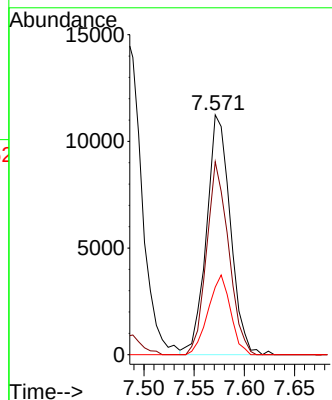
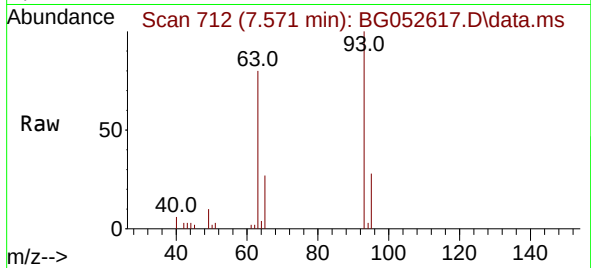
#11
bis(2-Chloroethyl)ether
Concen: 11.168 ng
RT: 7.571 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 18652
Ion Ratio Lower Upper
93 100
63 80.5 56.9 96.9
95 28.2 14.5 54.5

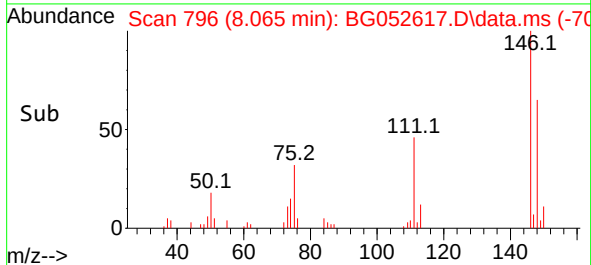
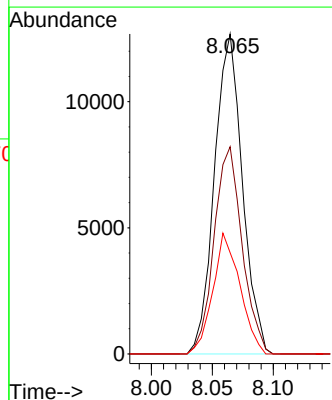
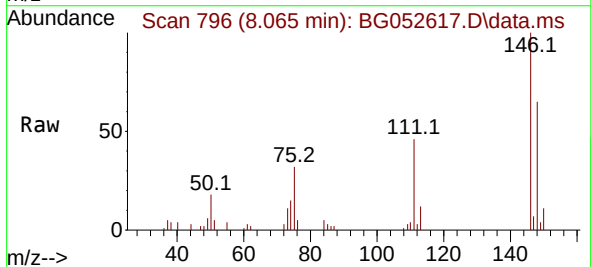
Manual Integrations
APPROVED

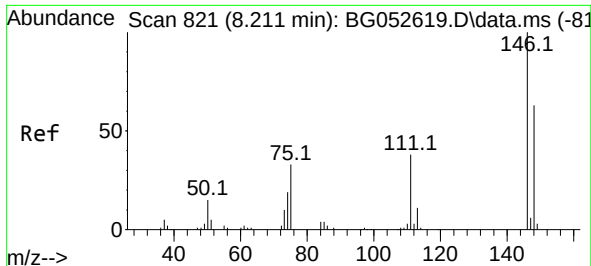
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#12
1,3-Dichlorobenzene
Concen: 10.586 ng
RT: 8.065 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:146 Resp: 20233
Ion Ratio Lower Upper
146 100
148 64.7 50.6 76.0
75 31.6 25.9 38.9





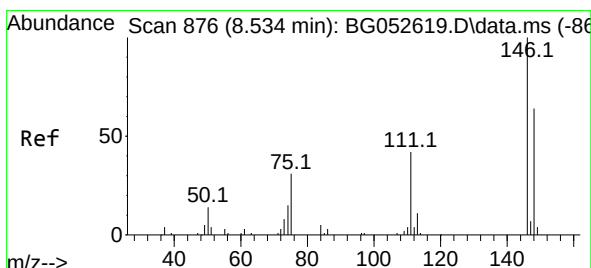
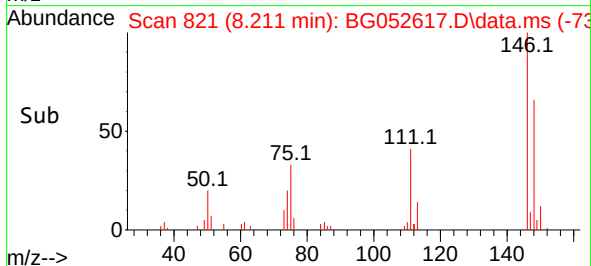
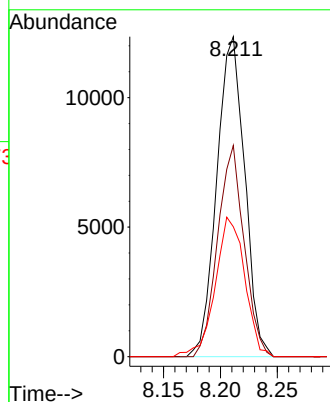
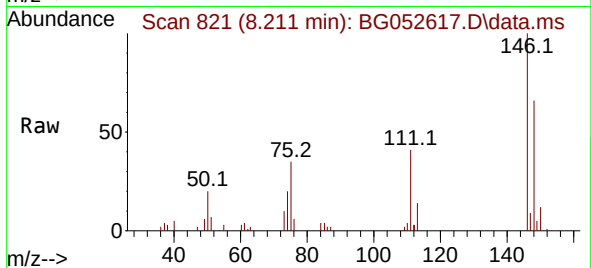
#13
1,4-Dichlorobenzene
Concen: 10.955 ng
RT: 8.211 min Scan# 821
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 2109
Ion Ratio Lower Upper
146 100
148 66.0 50.0 75.0
111 40.6 31.0 46.4

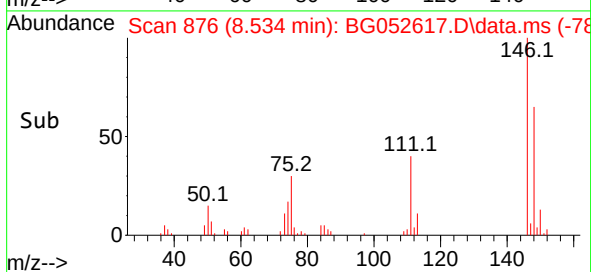
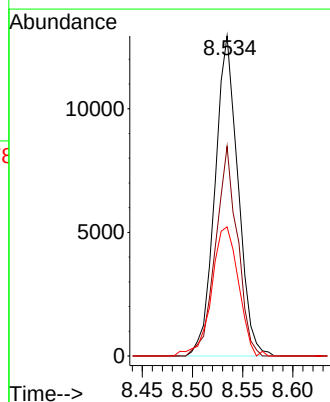
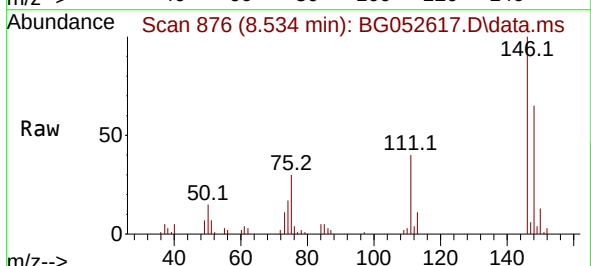
Manual Integrations
APPROVED

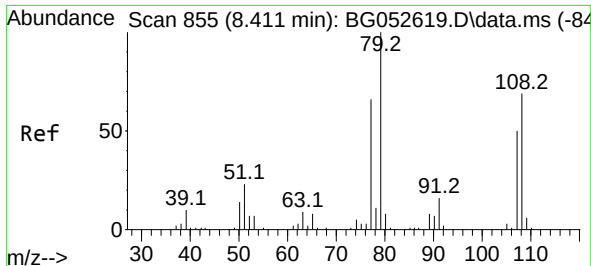
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#14
1,2-Dichlorobenzene
Concen: 11.013 ng
RT: 8.534 min Scan# 876
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

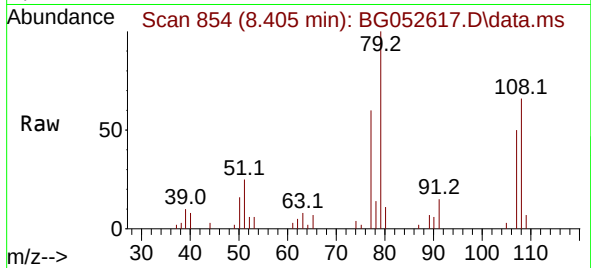
Tgt Ion:146 Resp: 20659
Ion Ratio Lower Upper
146 100
148 65.5 51.0 76.6
111 40.4 34.7 52.1





#15
Benzyl Alcohol
Concen: 9.963 ng
RT: 8.405 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

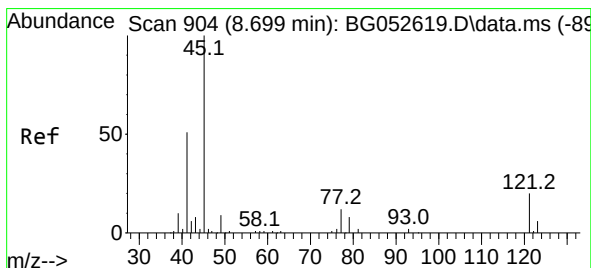
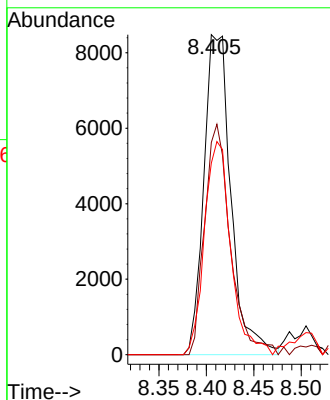
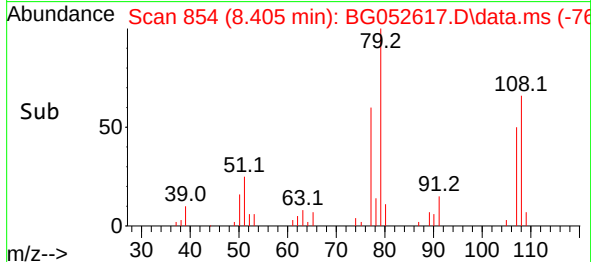
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



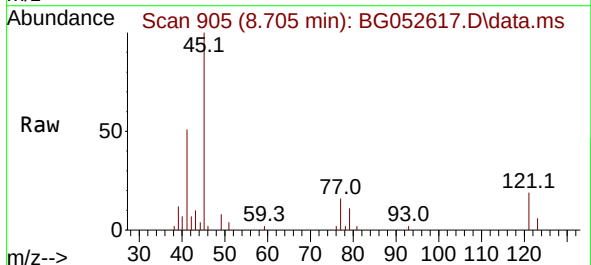
Tgt Ion: 79 Resp: 1686
Ion Ratio Lower Upper
79 100
108 66.3 55.1 82.7
77 59.9 52.4 78.6

Manual Integrations
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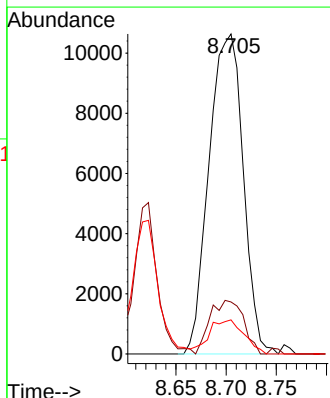
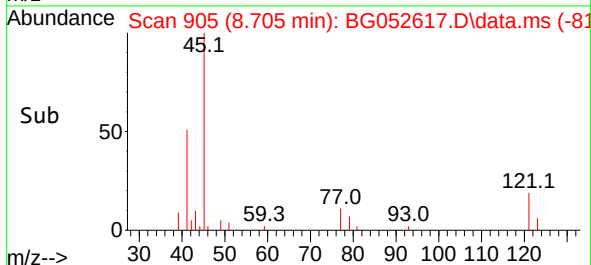
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

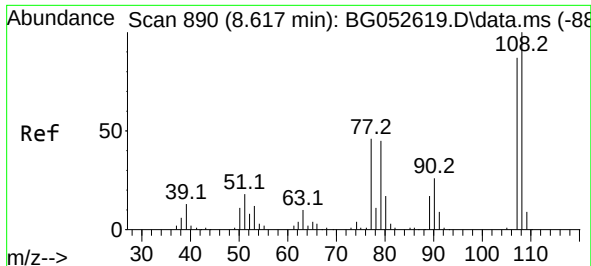


#16
2,2'-oxybis(1-Chloropropane)
Concen: 11.195 ng
RT: 8.705 min Scan# 905
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion: 45 Resp: 25198
Ion Ratio Lower Upper
45 100
77 16.2 0.0 34.9
79 10.6 0.0 30.7





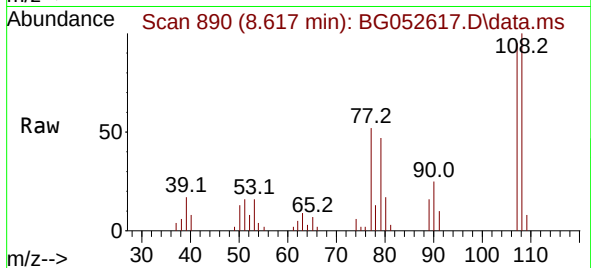
#17
2-Methylphenol
Concen: 10.384 ng
RT: 8.617 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

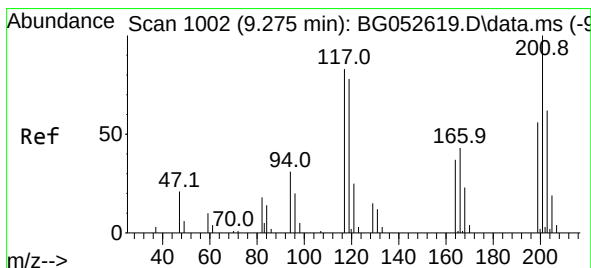
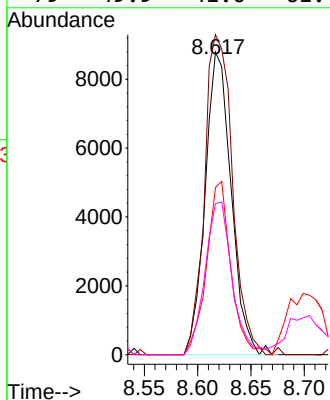
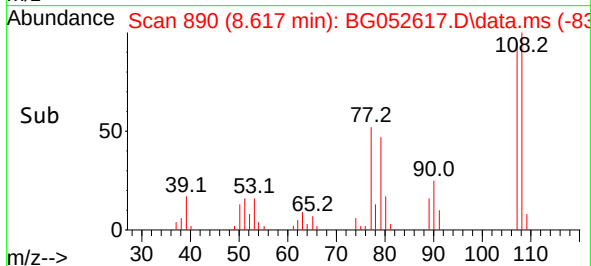


Tgt Ion:107 Resp: 14914
Ion Ratio Lower Upper
107 100
108 105.7 91.5 137.3
77 55.2 42.5 63.7
79 49.9 41.0 61.4

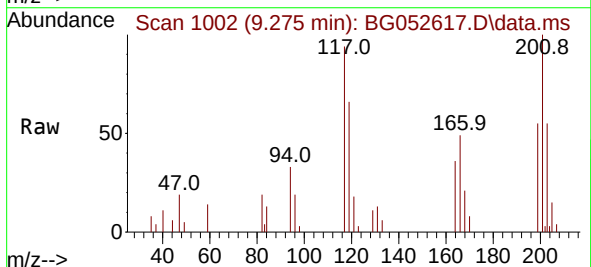
Manual Integrations

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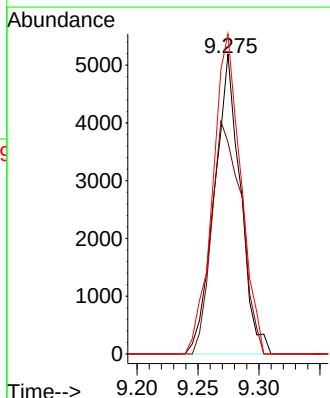
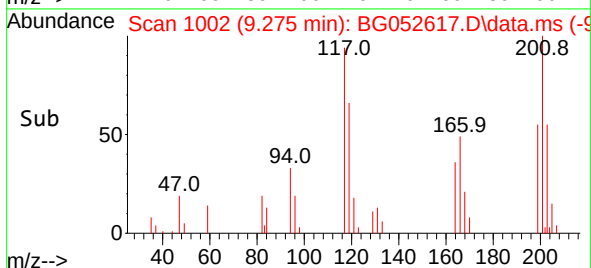
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

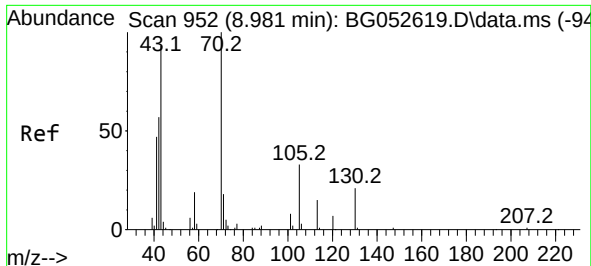


#18
Hexachloroethane
Concen: 11.372 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



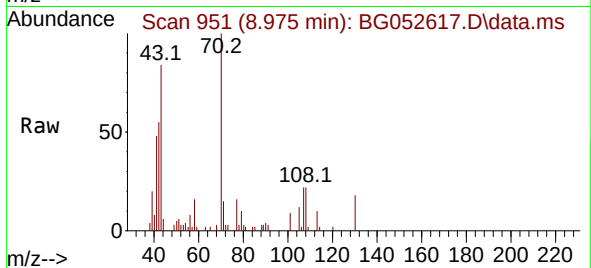
Tgt Ion:117 Resp: 7709
Ion Ratio Lower Upper
117 100
119 70.6 75.1 112.7#
201 106.6 96.6 145.0





#19
n-Nitroso-di-n-propylamine
Concen: 10.569 ng
RT: 8.975 min Scan# 951
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

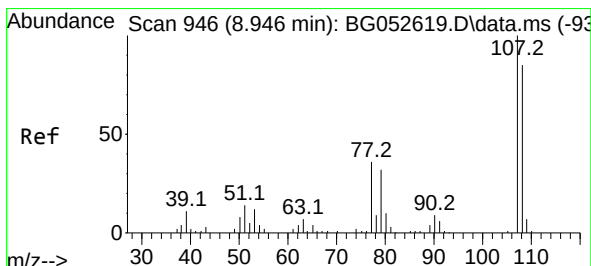
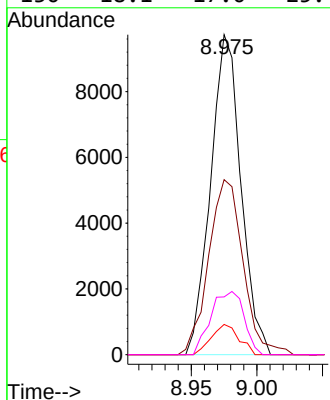
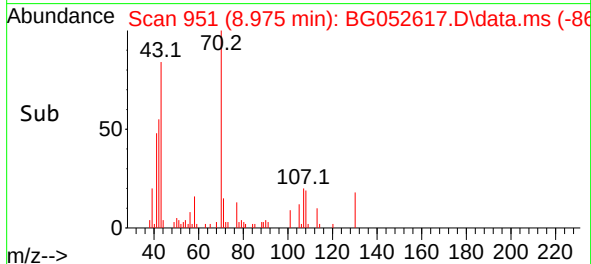
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



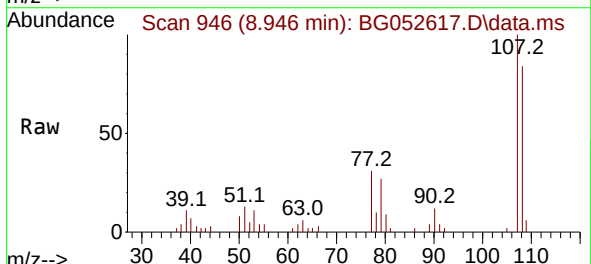
Tgt Ion: 70 Resp: 15630
Ion Ratio Lower Upper
70 100
42 54.7 46.0 69.0
101 9.4 6.2 9.4
130 18.1 17.0 25.4

Manual Integrations
APPROVED

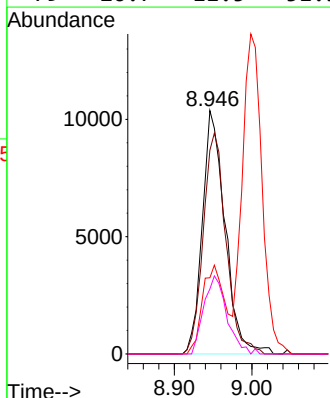
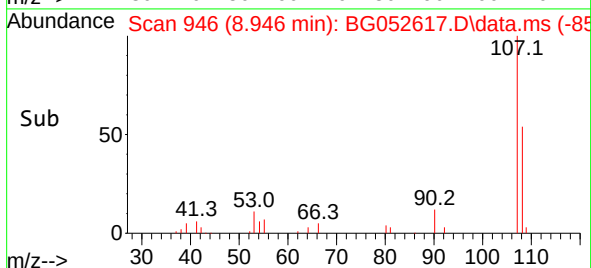
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

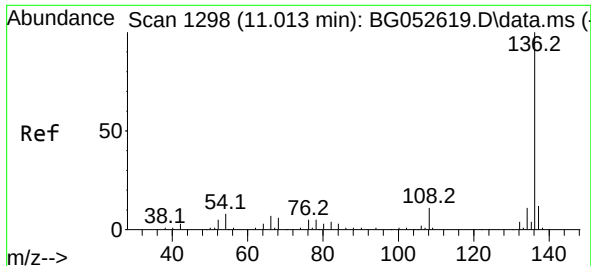


#20
3+4-Methylphenols
Concen: 10.790 ng
RT: 8.946 min Scan# 946
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:107 Resp: 21183
Ion Ratio Lower Upper
107 100
108 83.7 64.8 104.8
77 31.3 15.9 55.9
79 26.7 11.5 51.5





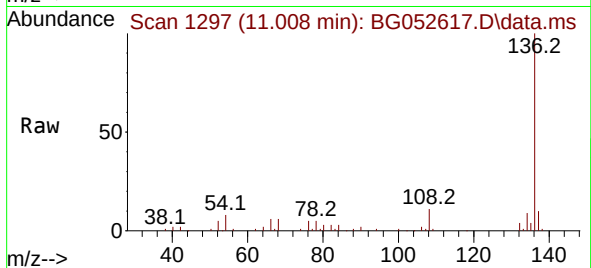
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.008 min Scan# 11000
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

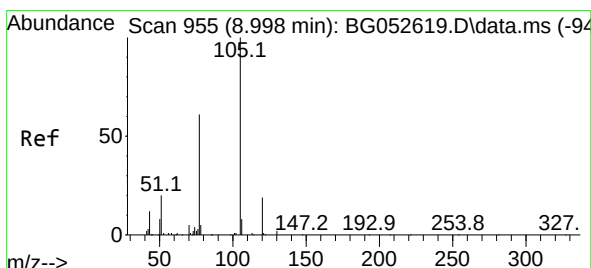
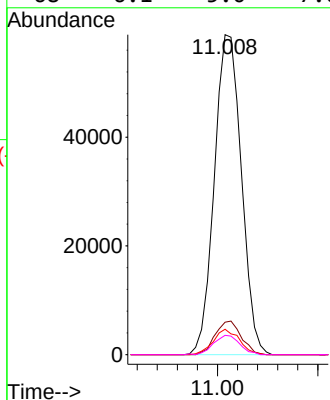
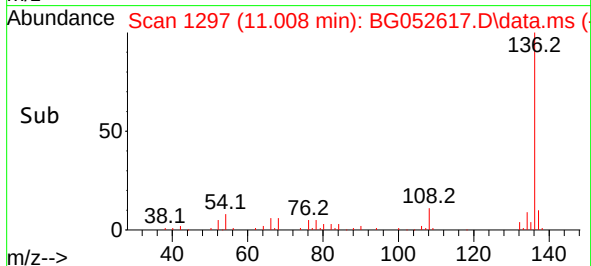


Tgt Ion:136 Resp: 11000
Ion Ratio Lower Upper
136 100
137 10.1 9.4 14.2
54 8.0 6.4 9.6
68 6.1 5.0 7.6

Manual Integrations

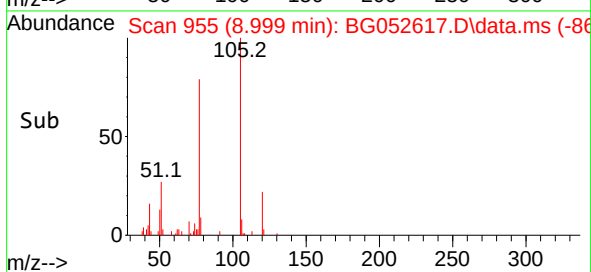
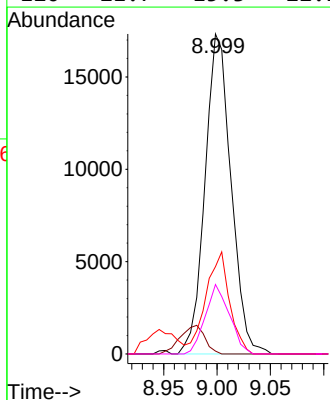
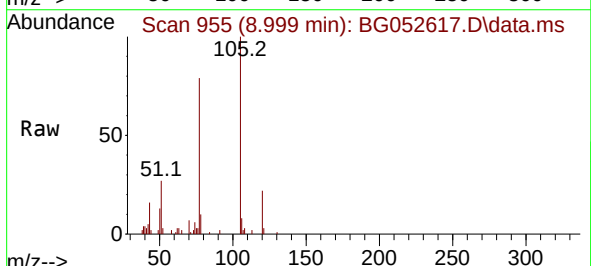
APPROVED

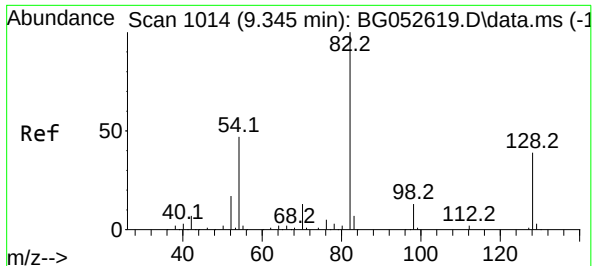
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#22
Acetophenone
Concen: 10.375 ng
RT: 8.999 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:105 Resp: 29431
Ion Ratio Lower Upper
105 100
71 0.9 2.1 3.1#
51 27.3 21.9 32.9
120 21.7 15.3 22.9





#23

Nitrobenzene-d5

Concen: 20.512 ng

RT: 9.345 min Scan# 1014

Delta R.T. 0.000 min

Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

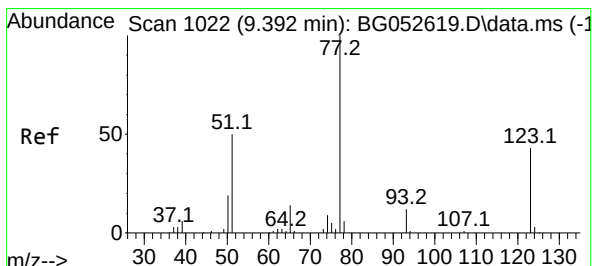
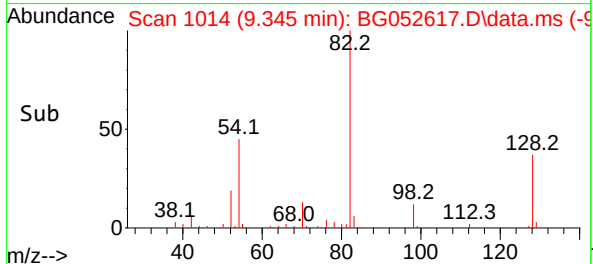
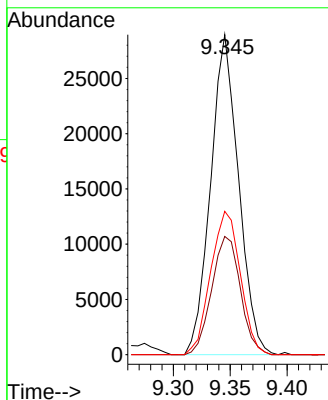
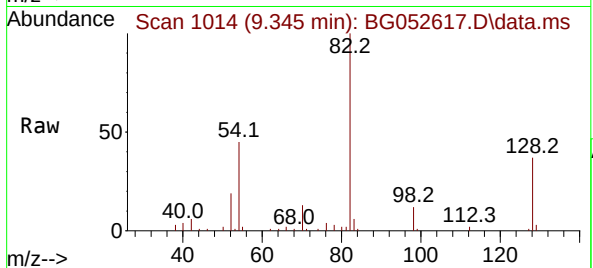
SSTDICC010

Tgt Ion: 82 Resp: 49494
 Ion Ratio Lower Upper
 82 100
 128 36.9 31.3 46.9
 54 44.8 37.8 56.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#24

Nitrobenzene

Concen: 10.270 ng

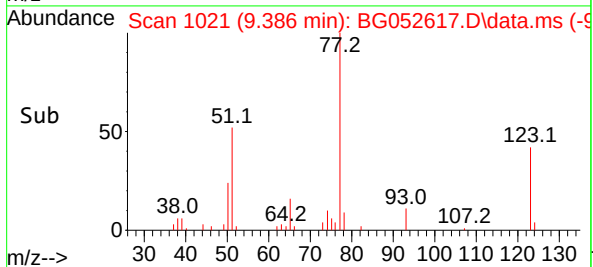
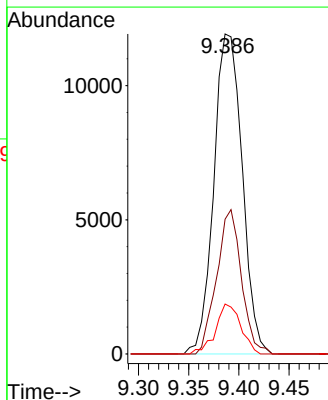
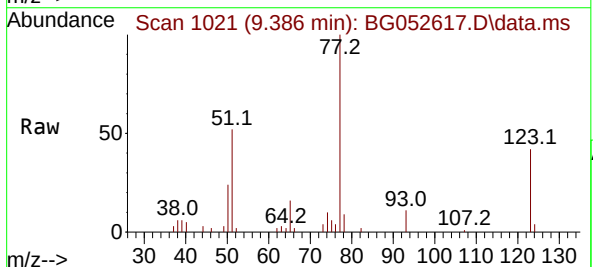
RT: 9.386 min Scan# 1021

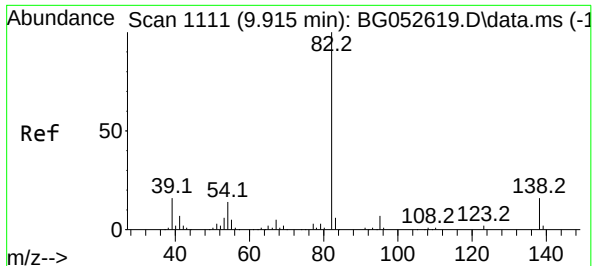
Delta R.T. -0.006 min

Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Tgt Ion: 77 Resp: 23441
 Ion Ratio Lower Upper
 77 100
 123 42.1 34.4 51.6
 65 15.6 11.2 16.8





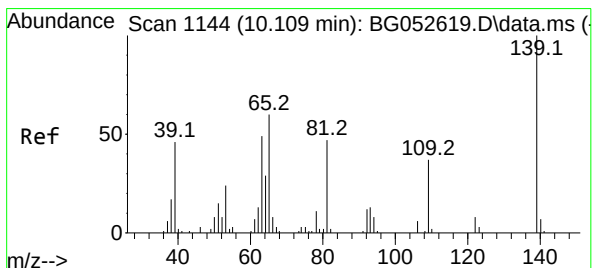
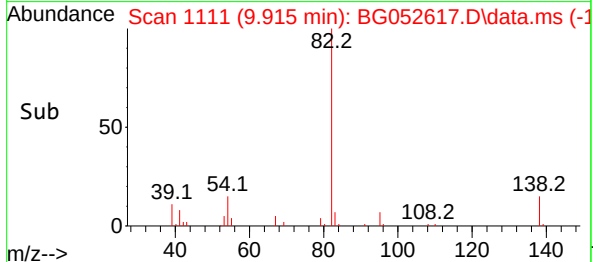
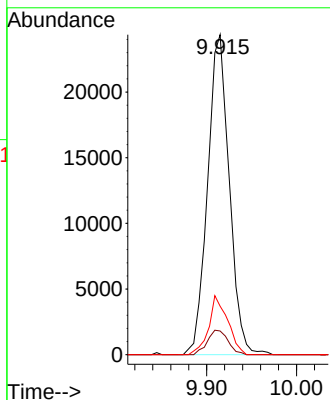
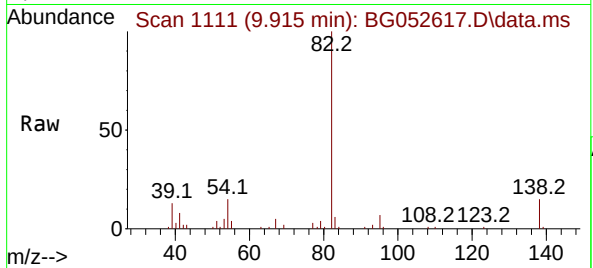
#25
Isophorone
Concen: 10.028 ng
RT: 9.915 min Scan# 1111
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 4081
Ion Ratio Lower Upper
82 100
95 7.4 5.8 8.6
138 15.2 12.6 18.8

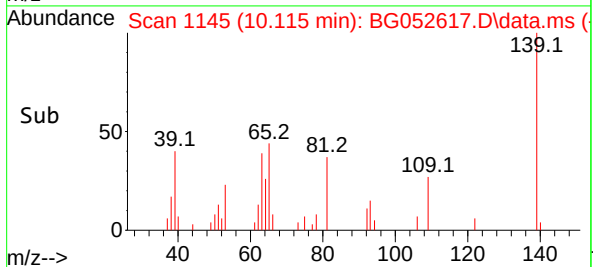
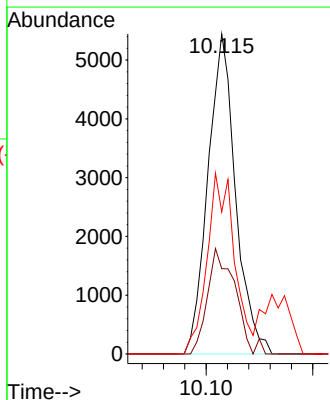
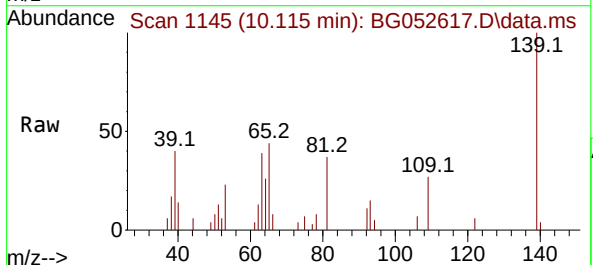
Manual Integrations
APPROVED

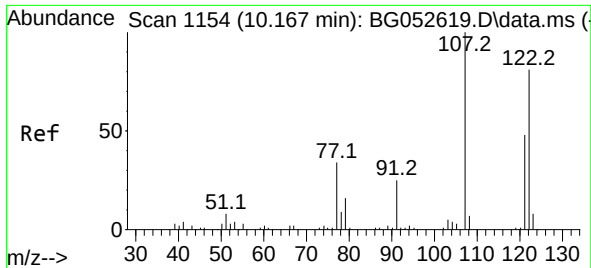
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#26
2-Nitrophenol
Concen: 9.604 ng
RT: 10.115 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:139 Resp: 9802
Ion Ratio Lower Upper
139 100
109 26.7 29.4 44.0#
65 44.4 48.2 72.2#





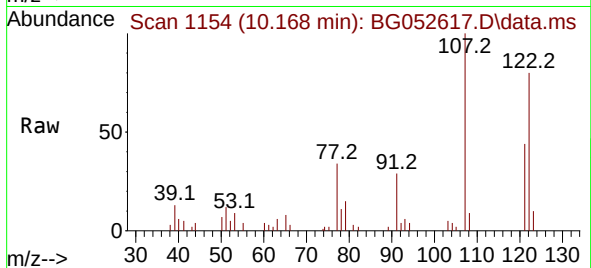
#27
2,4-Dimethylphenol
Concen: 9.648 ng
RT: 10.168 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

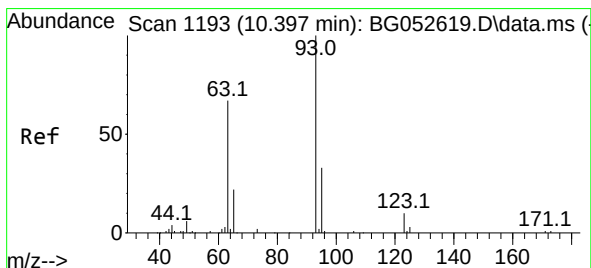
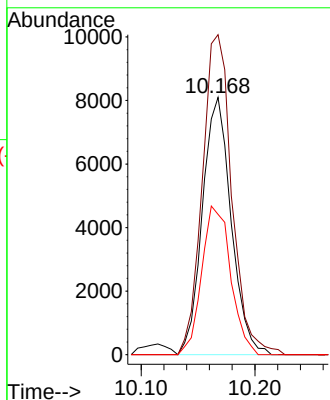
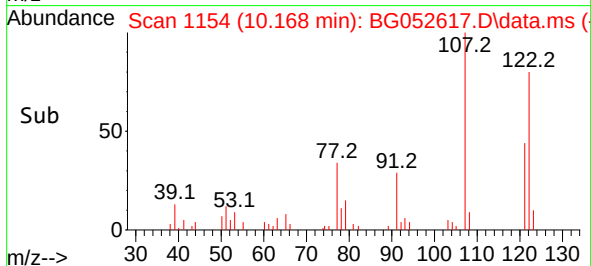


Tgt Ion:122 Resp: 1421
Ion Ratio Lower Upper
122 100
107 124.4 96.7 145.1
121 54.5 46.3 69.5

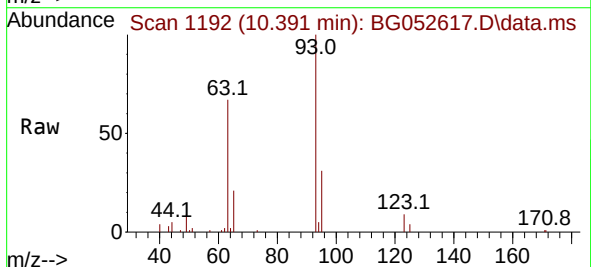
Manual Integrations

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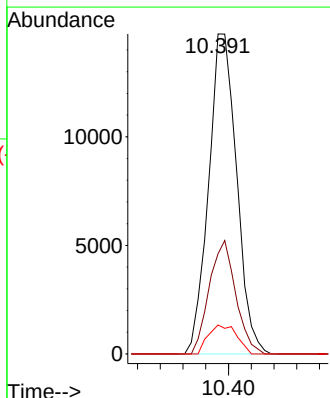
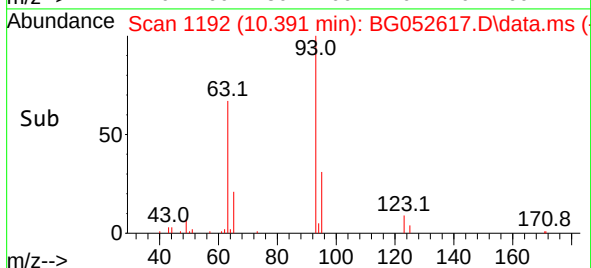
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

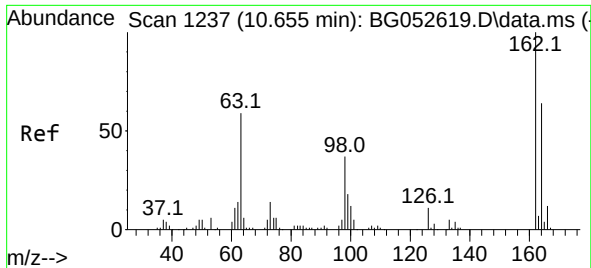


#28
bis(2-Chloroethoxy)methane
Concen: 10.346 ng
RT: 10.391 min Scan# 1192
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion: 93 Resp: 25276
Ion Ratio Lower Upper
93 100
95 31.3 26.5 39.7
123 9.1 8.6 12.8





#29
2,4-Dichlorophenol
Concen: 9.799 ng
RT: 10.661 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

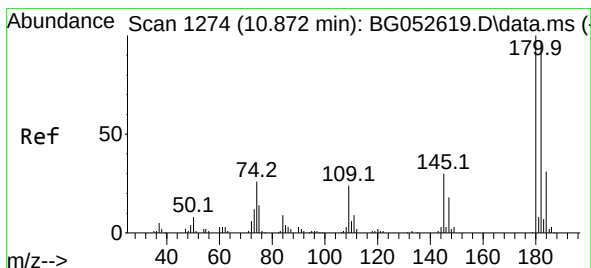
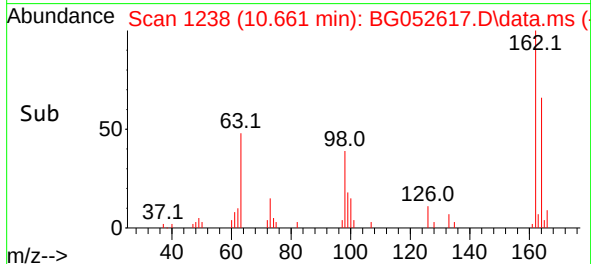
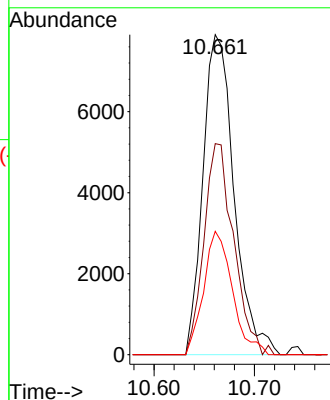
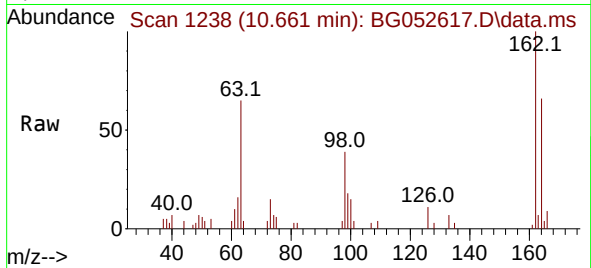
SSTDICC010

Tgt Ion:162 Resp: 17054
Ion Ratio Lower Upper
162 100
164 65.9 44.0 84.0
98 38.6 17.3 57.3

Manual Integrations

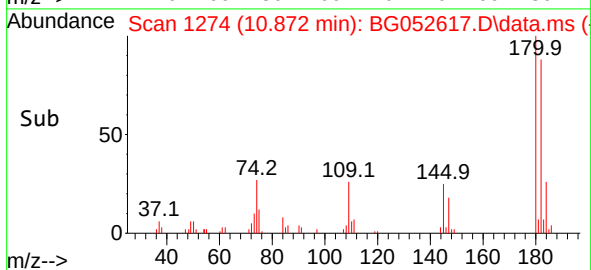
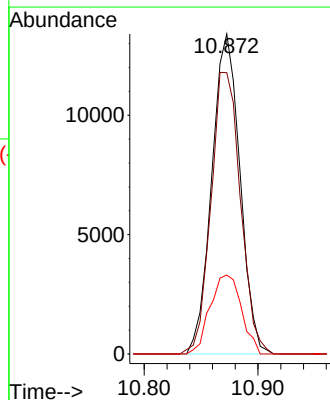
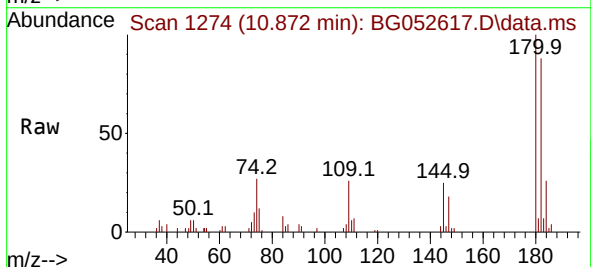
APPROVED

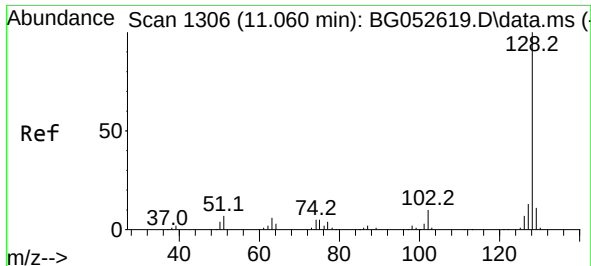
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#30
1,2,4-Trichlorobenzene
Concen: 10.804 ng
RT: 10.872 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

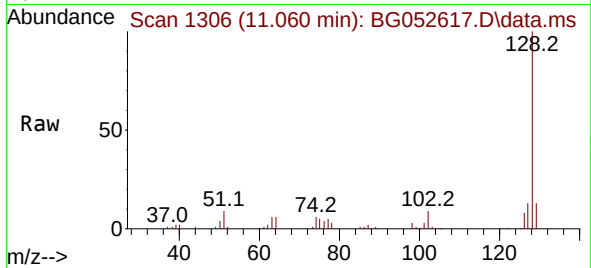
Tgt Ion:180 Resp: 23022
Ion Ratio Lower Upper
180 100
182 87.9 77.8 116.6
145 24.6 24.4 36.6





#31
Naphthalene
Concen: 10.140 ng
RT: 11.060 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

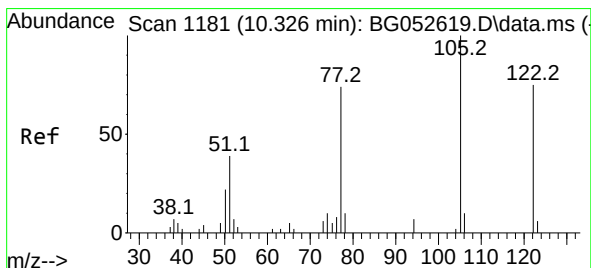
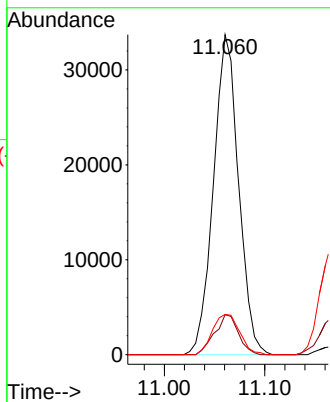
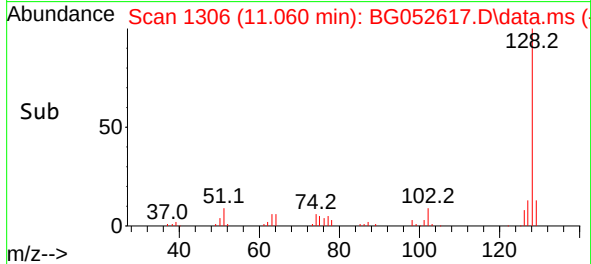
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



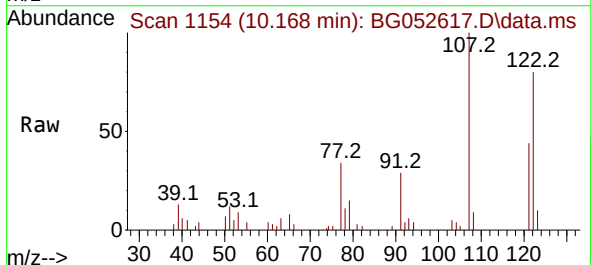
Tgt Ion:128 Resp: 58520
Ion Ratio Lower Upper
128 100
129 12.5 8.8 13.2
127 12.6 10.5 15.7

Manual Integrations
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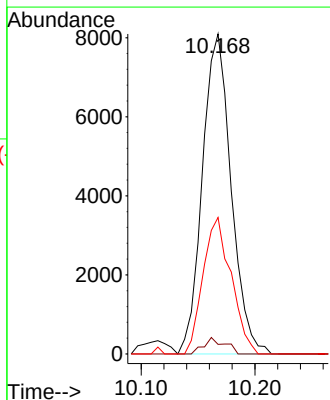
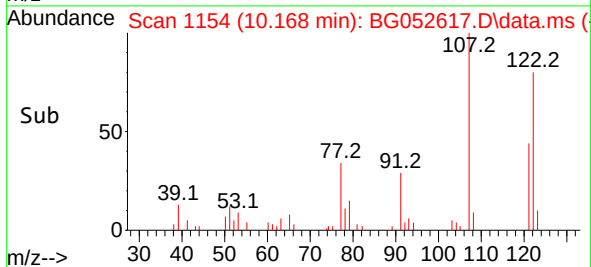
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

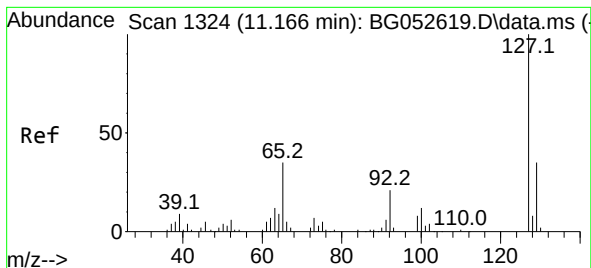


#32
Benzoic acid
Concen: 23.763 ng
RT: 10.168 min Scan# 1154
Delta R.T. -0.159 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:122 Resp: 14212
Ion Ratio Lower Upper
122 100
105 3.0 112.8 152.8#
77 42.6 78.4 118.4#





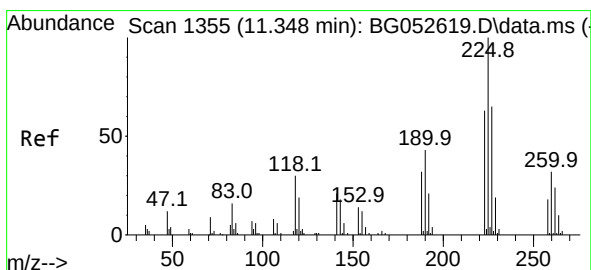
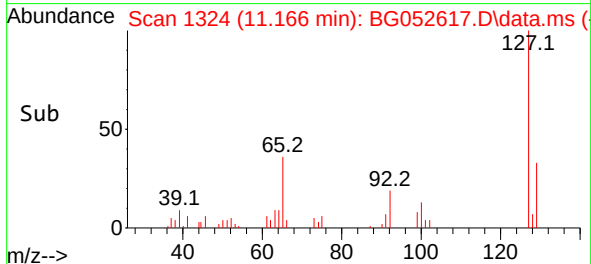
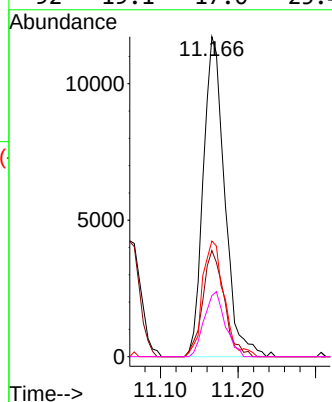
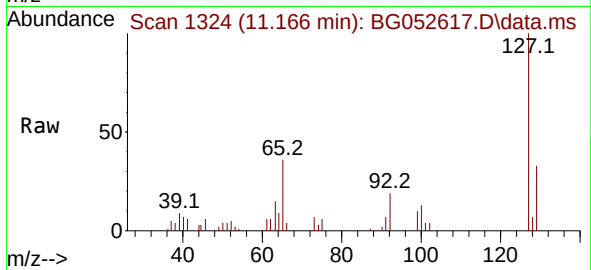
#33
4-Chloroaniline
Concen: 9.636 ng
RT: 11.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:127 Resp: 22504
Ion Ratio Lower Upper
127 100
129 33.1 27.6 41.4
65 36.1 28.2 42.4
92 19.1 17.0 25.4

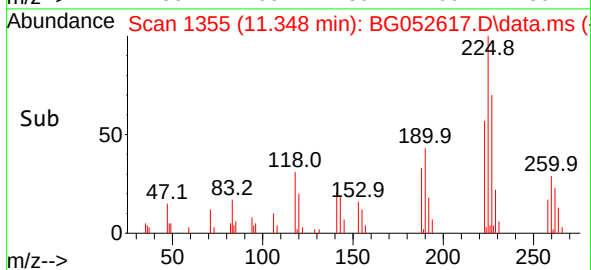
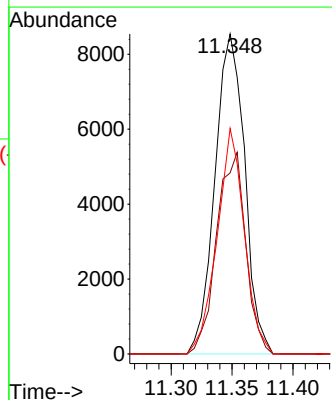
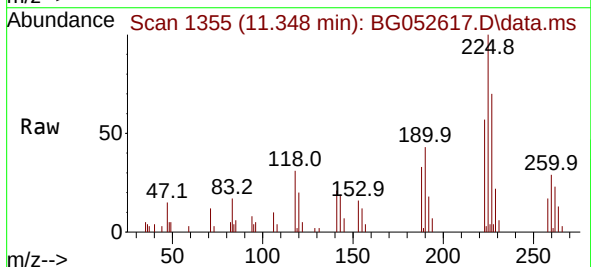
Manual Integrations
APPROVED

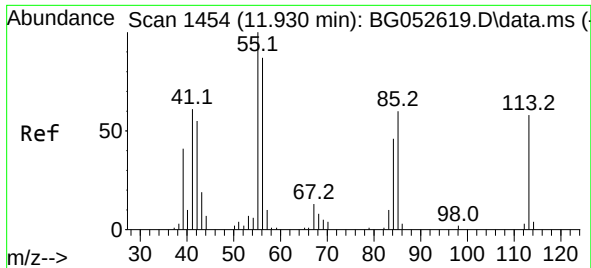
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#34
Hexachlorobutadiene
Concen: 9.959 ng
RT: 11.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:225 Resp: 14509
Ion Ratio Lower Upper
225 100
223 56.6 50.2 75.2
227 70.4 52.0 78.0





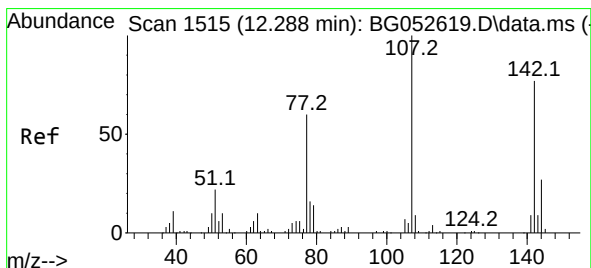
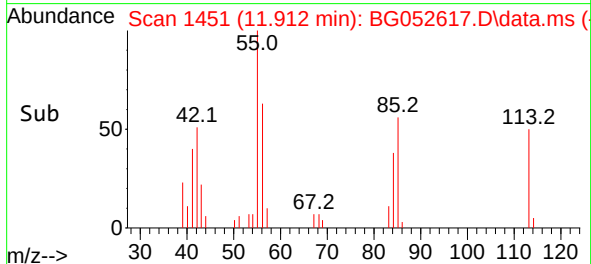
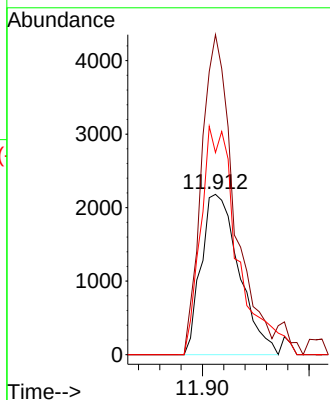
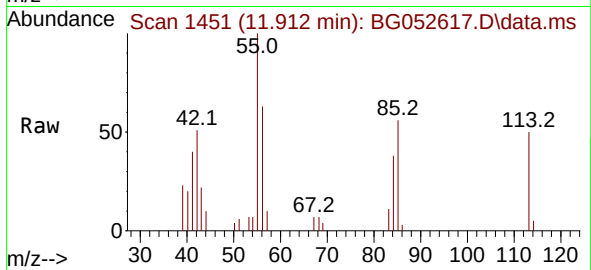
#35
Caprolactam
Concen: 8.691 ng
RT: 11.912 min Scan# 1451
Delta R.T. -0.018 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:113 Resp: 537
Ion Ratio Lower Upper
113 100
55 199.6 151.3 191.3
56 126.0 128.5 168.5

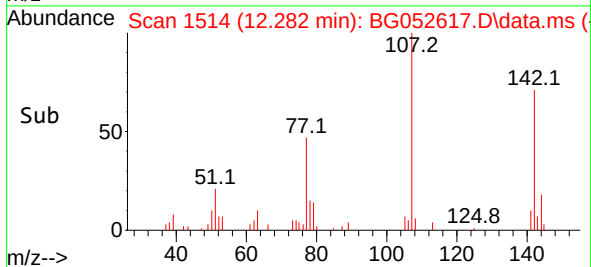
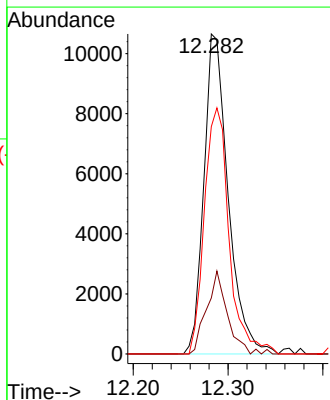
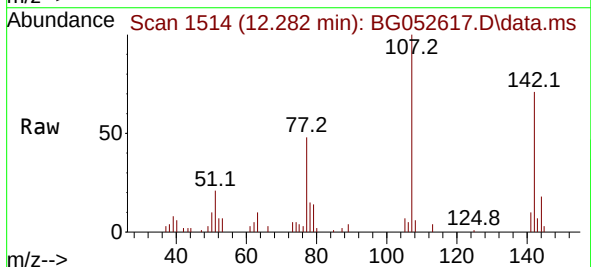
Manual Integrations
APPROVED

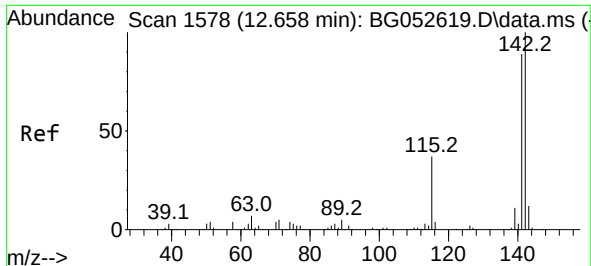
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#36
4-Chloro-3-methylphenol
Concen: 9.777 ng
RT: 12.282 min Scan# 1514
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:107 Resp: 18952
Ion Ratio Lower Upper
107 100
144 17.5 21.4 32.0
142 71.1 61.7 92.5





#37

2-Methylnaphthalene

Concen: 10.132 ng

RT: 12.664 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:142 Resp: 42630

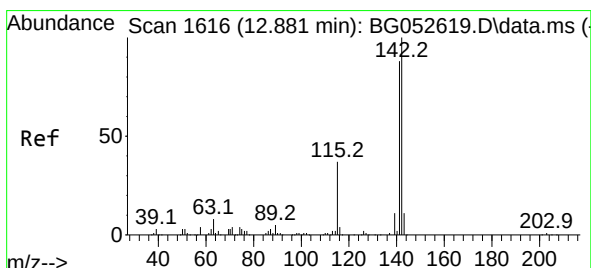
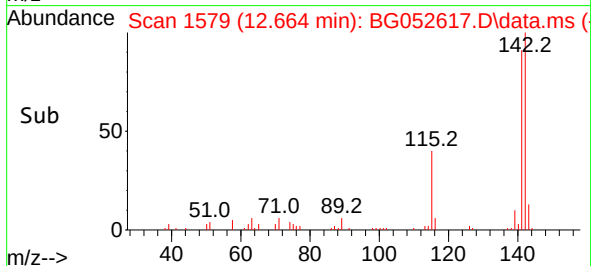
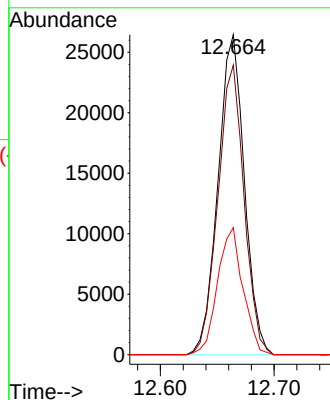
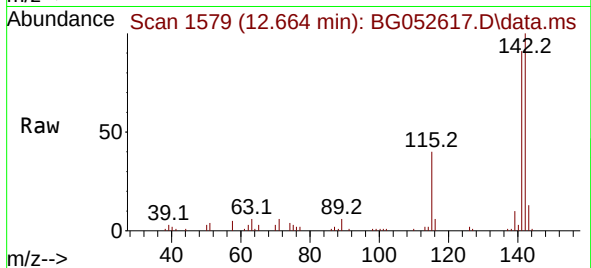
Ion	Ratio	Lower	Upper
142	100		
141	90.5	71.3	106.9
115	39.7	29.5	44.3

Manual Integrations

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Reviewed By :Christian Giraldo 03/10/2022

Supervised By :Jagrut Upadhyay 03/10/2022



#38

1-Methylnaphthalene

Concen: 10.524 ng

RT: 12.876 min Scan# 1615

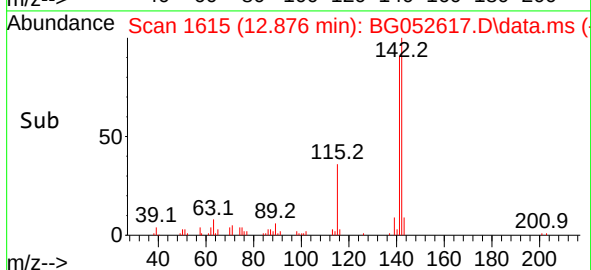
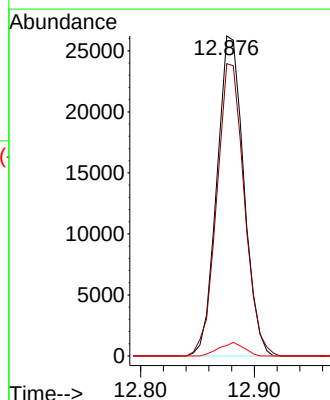
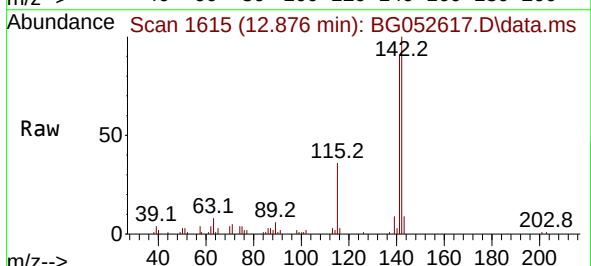
Delta R.T. -0.006 min

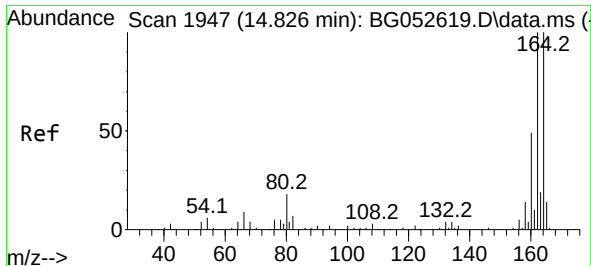
Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Tgt Ion:142 Resp: 43149

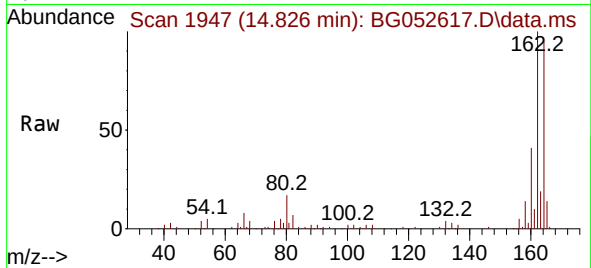
Ion	Ratio	Lower	Upper
142	100		
141	91.3	70.5	105.7
116	3.3	3.1	4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.826 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

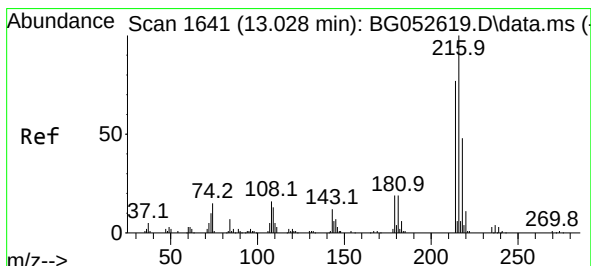
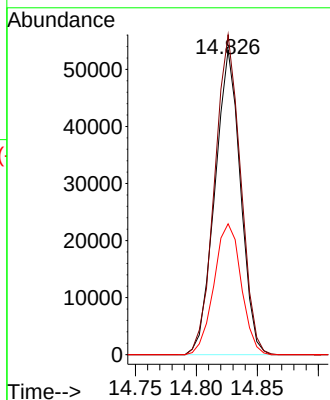
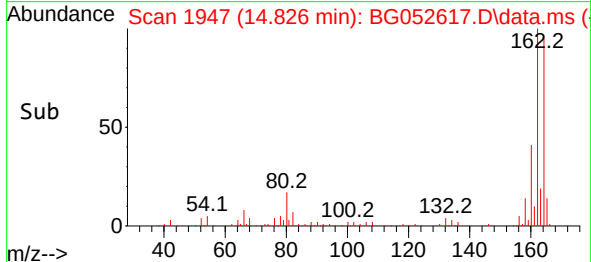
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



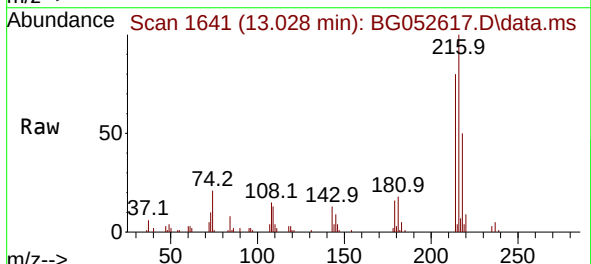
Tgt Ion:164 Resp: 7786
Ion Ratio Lower Upper
164 100
162 105.0 80.0 120.0
160 43.0 38.8 58.2

Manual Integrations
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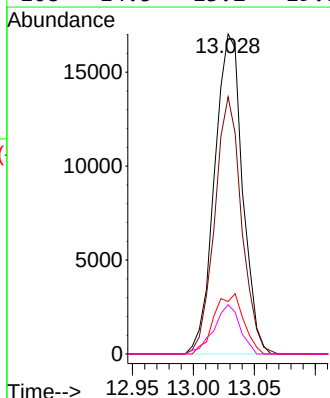
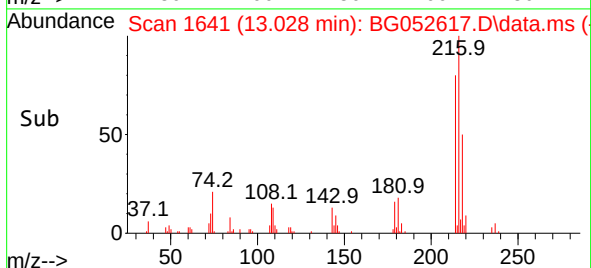
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

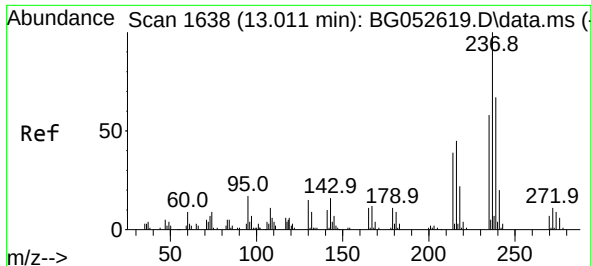


#40
1,2,4,5-Tetrachlorobenzene
Concen: 10.524 ng
RT: 13.028 min Scan# 1641
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



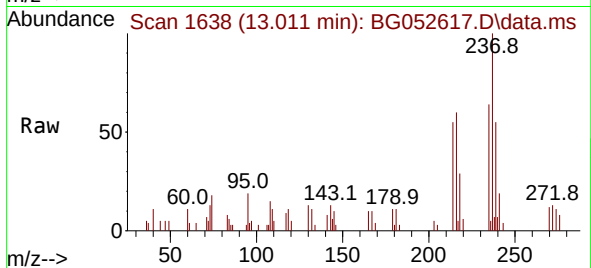
Tgt Ion:216 Resp: 27185
Ion Ratio Lower Upper
216 100
214 77.1 63.8 95.6
179 19.9 15.7 23.5
108 14.5 13.2 19.8





#41
Hexachlorocyclopentadiene
Concen: 8.973 ng
RT: 13.011 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

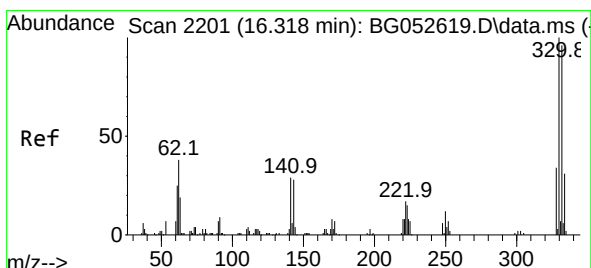
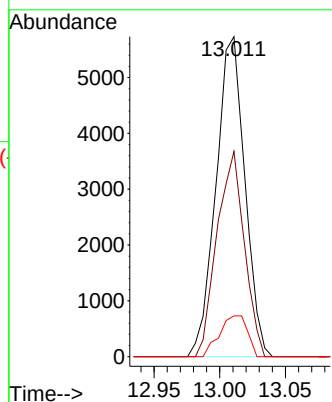
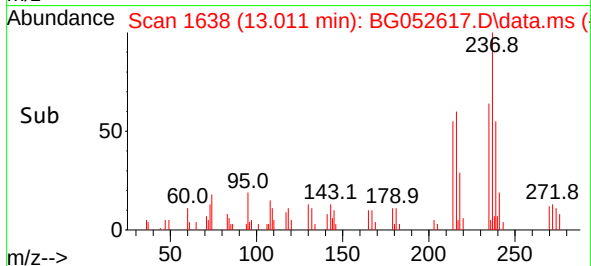
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



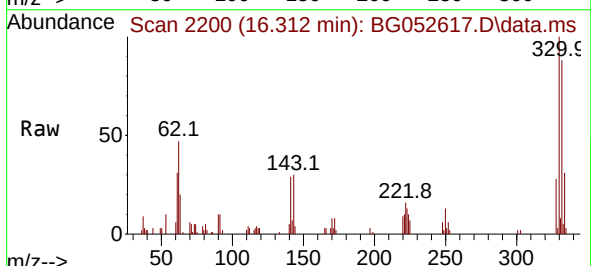
Tgt Ion:237 Resp: 876
Ion Ratio Lower Upper
237 100
235 64.2 37.7 77.7
272 12.8 0.0 30.7

Manual Integrations
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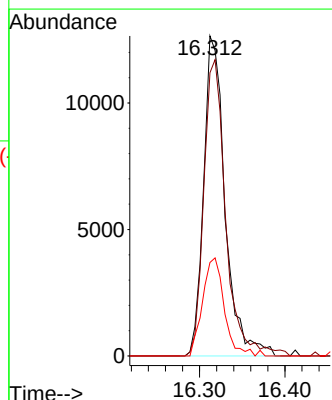
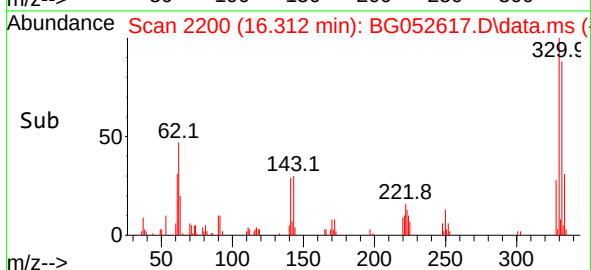
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

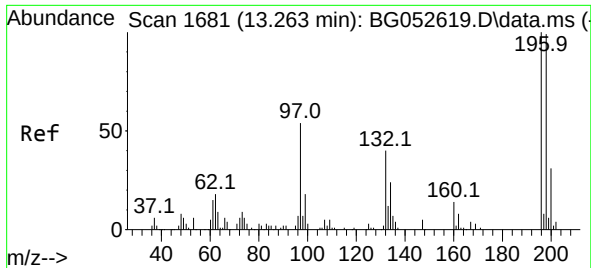


#42
2,4,6-Tribromophenol
Concen: 19.729 ng
RT: 16.312 min Scan# 2200
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



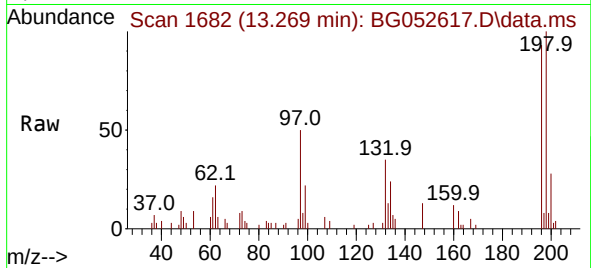
Tgt Ion:330 Resp: 22079
Ion Ratio Lower Upper
330 100
332 94.7 75.8 113.6
141 31.2 24.6 36.8





#43
2,4,6-Trichlorophenol
Concen: 9.064 ng
RT: 13.269 min Scan# 1681
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

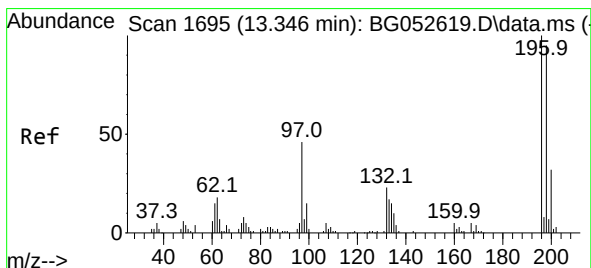
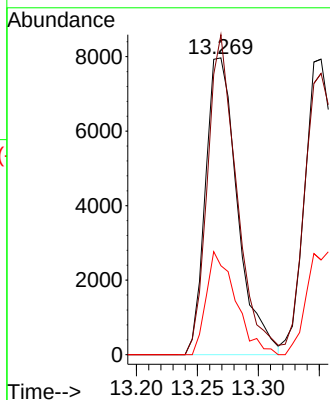
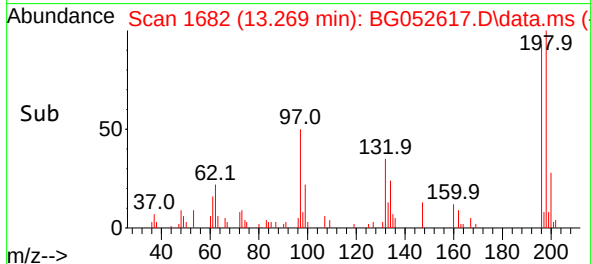
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



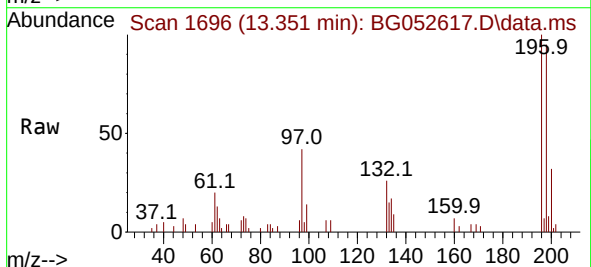
Tgt Ion:196 Resp: 1459
Ion Ratio Lower Upper
196 100
198 107.8 78.8 118.2
200 29.9 25.1 37.7

Manual Integrations
APPROVED

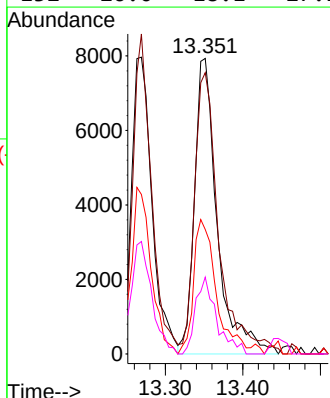
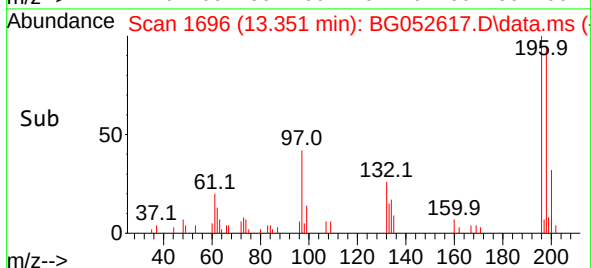
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

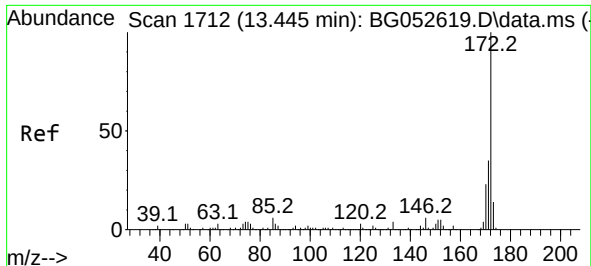


#44
2,4,5-Trichlorophenol
Concen: 9.313 ng
RT: 13.351 min Scan# 1696
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



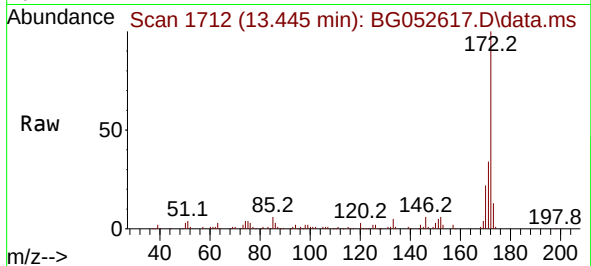
Tgt Ion:196 Resp: 16196
Ion Ratio Lower Upper
196 100
198 95.2 75.8 113.6
97 42.1 36.5 54.7
132 26.0 18.1 27.1





#45
2-Fluorobiphenyl
Concen: 21.359 ng
RT: 13.445 min Scan# 1712
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

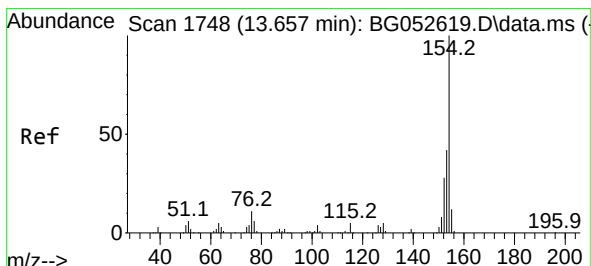
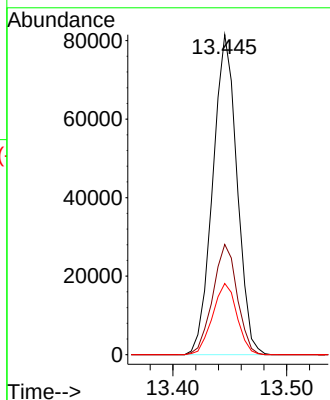
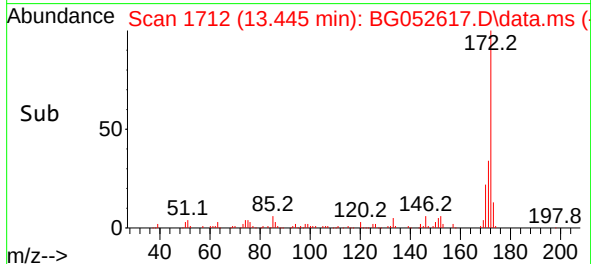
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



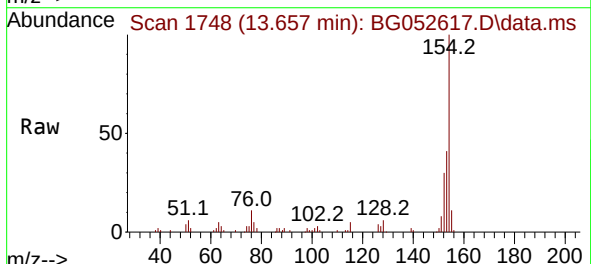
Tgt Ion:172 Resp: 12061
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 22.2 18.0 27.0

Manual Integrations
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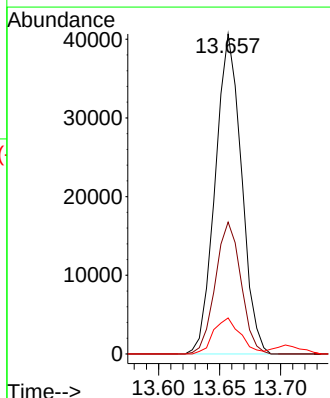
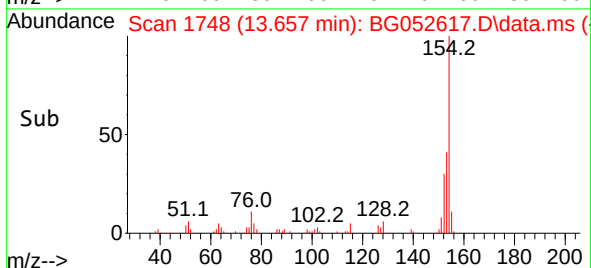
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

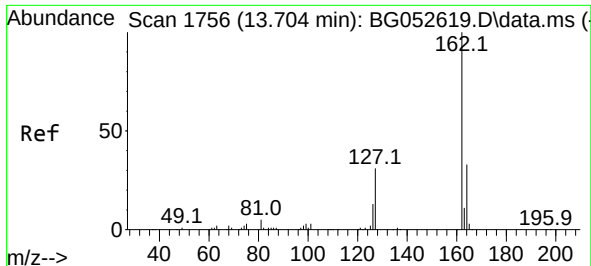


#46
1,1'-Biphenyl
Concen: 10.598 ng
RT: 13.657 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:154 Resp: 60822
Ion Ratio Lower Upper
154 100
153 41.2 21.6 61.6
76 11.3 0.0 31.5





#47

2-Chloronaphthalene

Concen: 10.654 ng

RT: 13.704 min Scan# 1756

Delta R.T. 0.000 min

Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

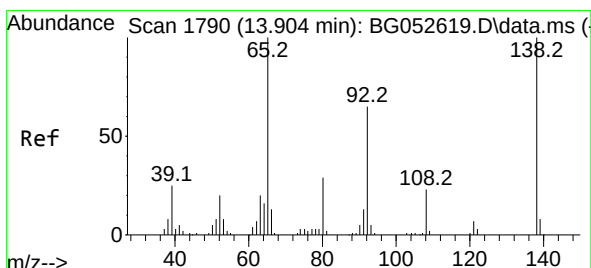
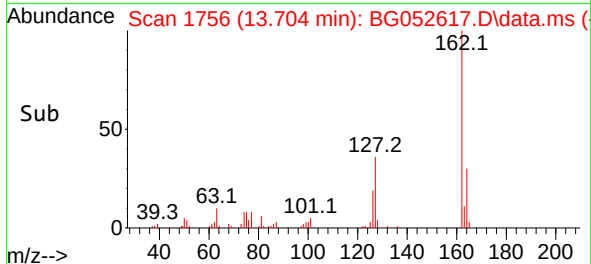
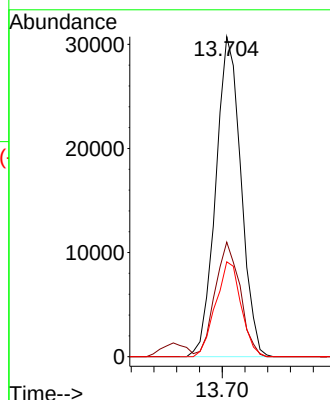
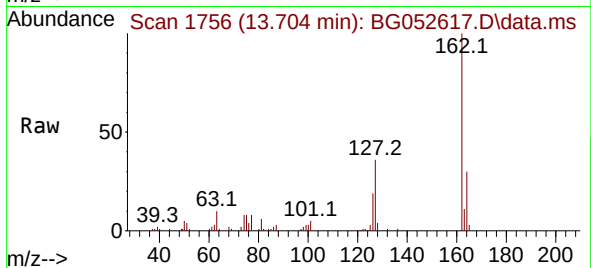
SSTDICC010

Tgt Ion:	162	Resp:	4736
Ion Ratio	Lower	Upper	
162	100		
127	35.8	28.1	42.1
164	29.6	26.0	39.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#48

2-Nitroaniline

Concen: 9.949 ng

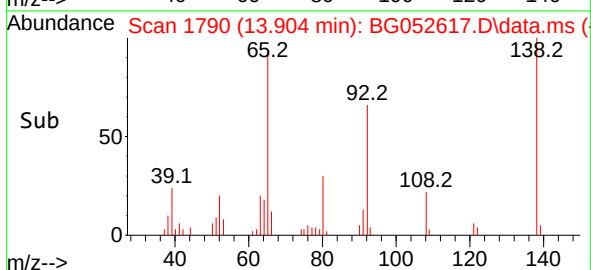
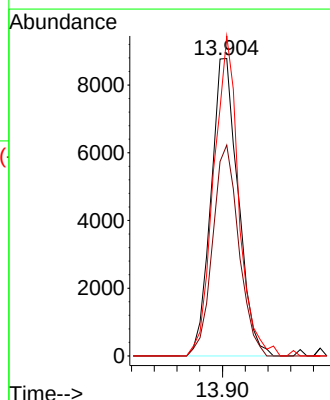
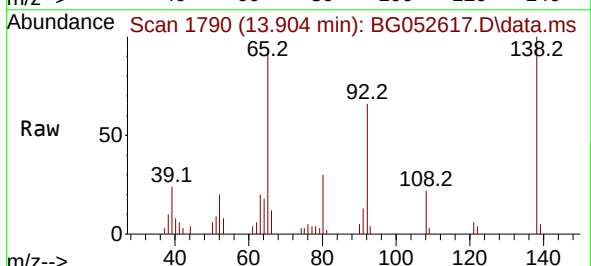
RT: 13.904 min Scan# 1790

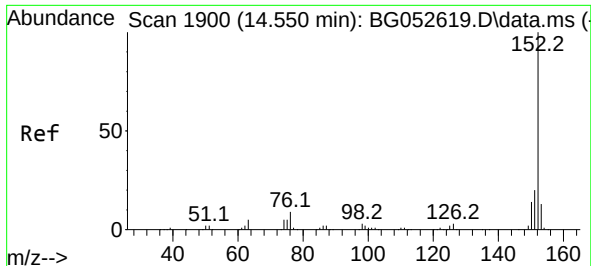
Delta R.T. 0.000 min

Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

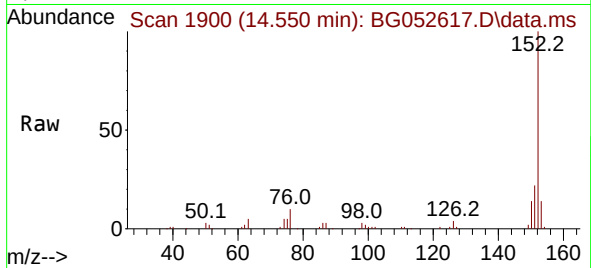
Tgt Ion:	65	Resp:	14535
Ion Ratio	Lower	Upper	
65	100		
92	70.9	52.1	78.1
138	107.6	80.1	120.1





#49
Acenaphthylene
Concen: 10.105 ng
RT: 14.550 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

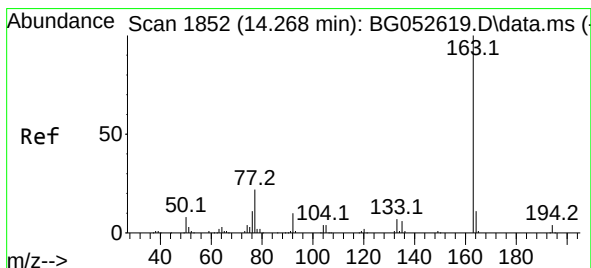
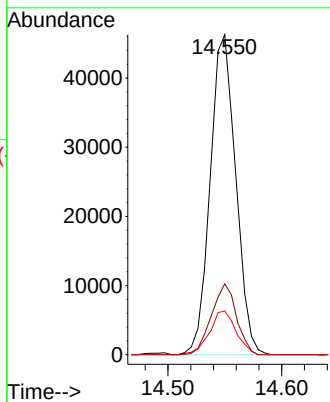
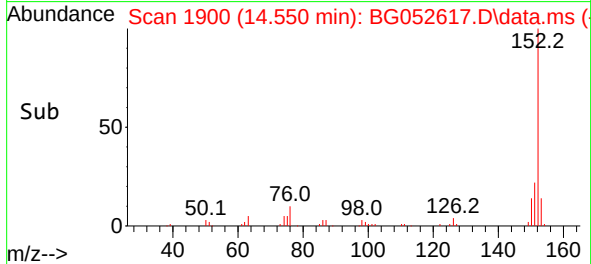
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



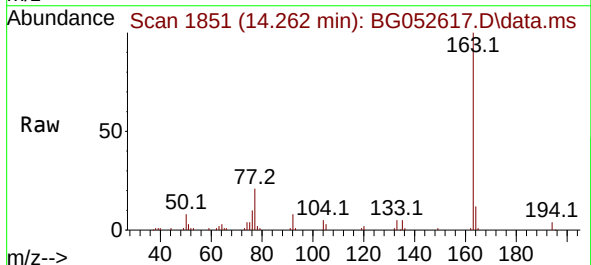
Tgt Ion:152 Resp: 72229
Ion Ratio Lower Upper
152 100
151 22.2 15.8 23.6
153 13.6 10.6 15.8

Manual Integrations
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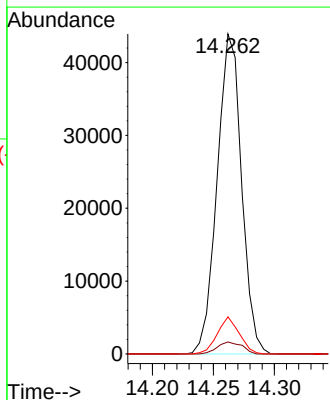
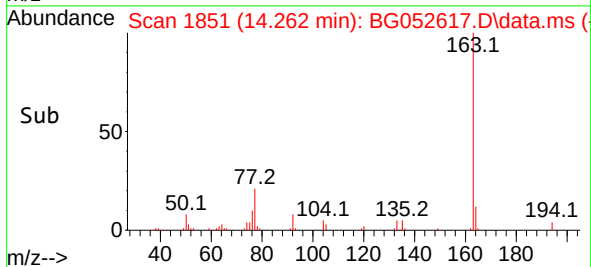
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

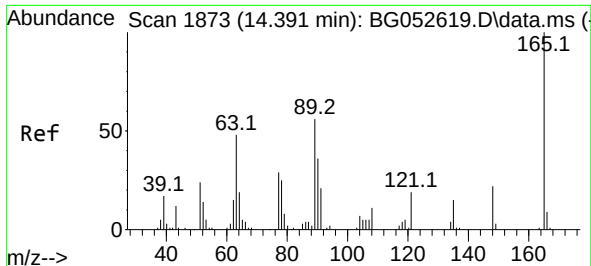


#50
Dimethylphthalate
Concen: 10.213 ng
RT: 14.262 min Scan# 1851
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:163 Resp: 61248
Ion Ratio Lower Upper
163 100
194 3.7 3.3 4.9
164 11.6 8.5 12.7





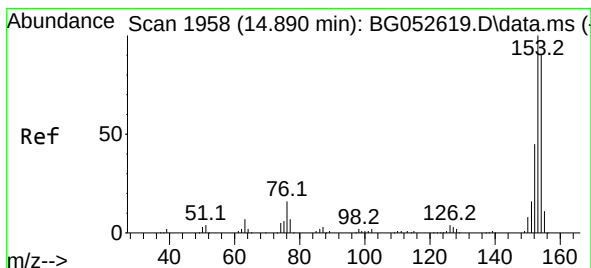
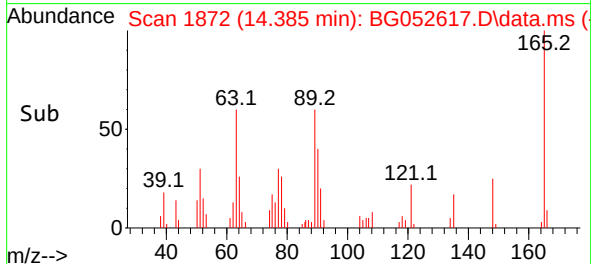
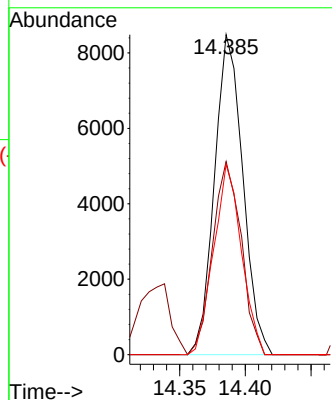
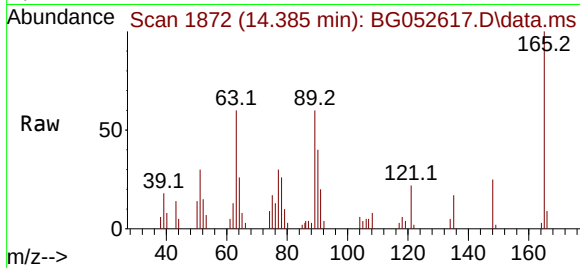
#51
2,6-Dinitrotoluene
Concen: 9.783 ng
RT: 14.385 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 1273
Ion Ratio Lower Upper
165 100
63 60.3 43.7 65.5
89 59.5 45.0 67.4

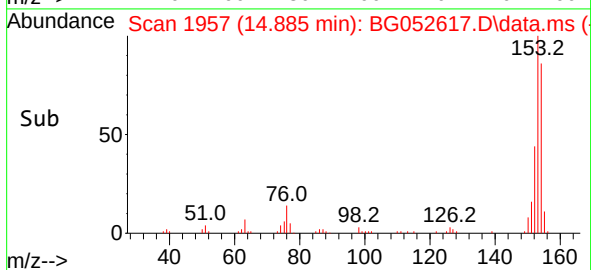
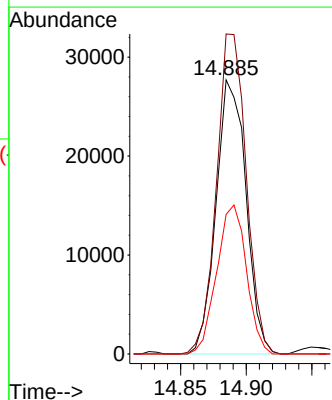
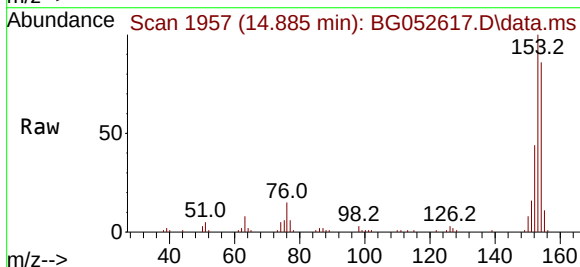
Manual Integrations
APPROVED

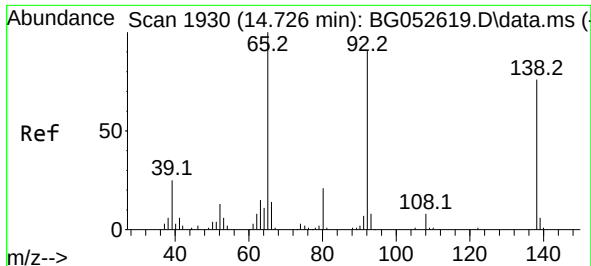
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#52
Acenaphthene
Concen: 9.447 ng
RT: 14.885 min Scan# 1957
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

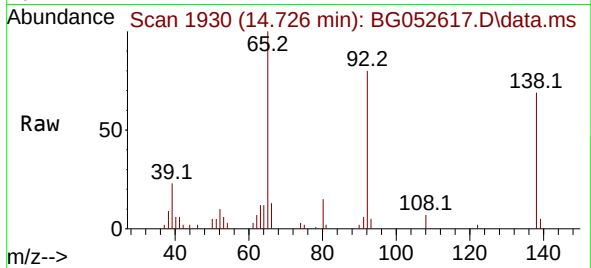
Tgt Ion:154 Resp: 43858
Ion Ratio Lower Upper
154 100
153 116.8 89.0 133.4
152 50.9 40.5 60.7





#53
3-Nitroaniline
Concen: 9.532 ng
RT: 14.726 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

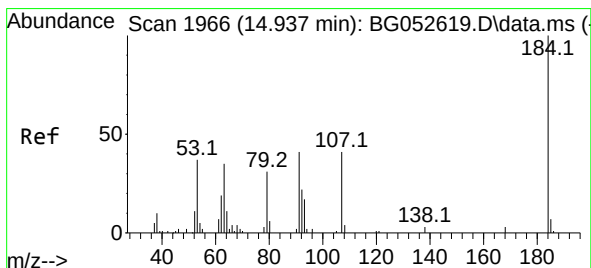
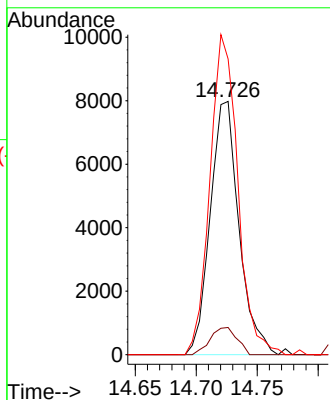
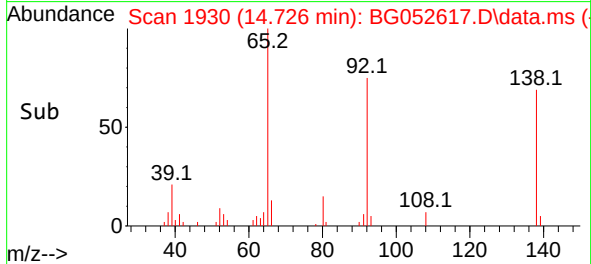
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



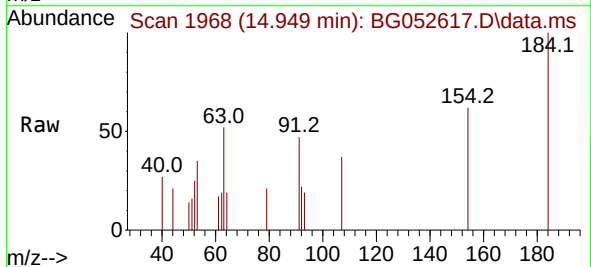
Tgt Ion:138 Resp: 1310
Ion Ratio Lower Upper
138 100
108 10.7 8.0 12.0
92 116.7 96.2 144.2

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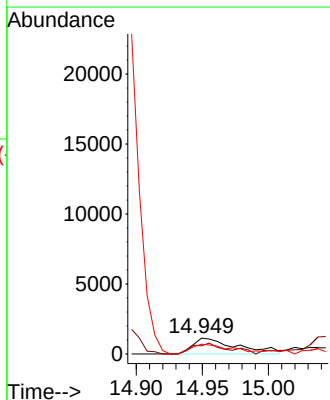
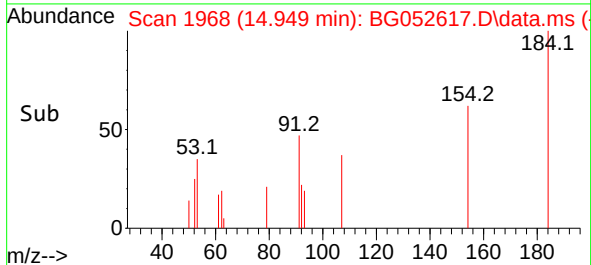
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

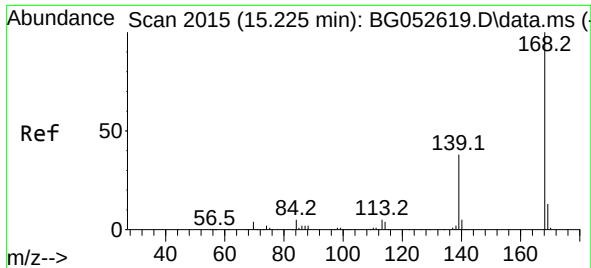


#54
2,4-Dinitrophenol
Concen: 4.105 ng m
RT: 14.949 min Scan# 1968
Delta R.T. 0.012 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



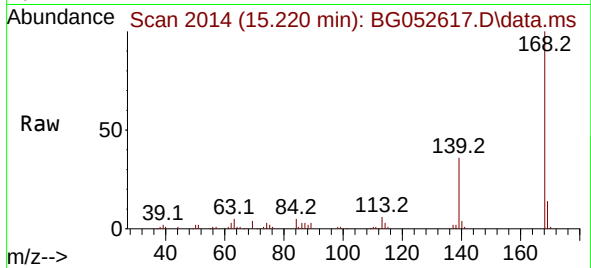
Tgt Ion:184 Resp: 2667
Ion Ratio Lower Upper
184 100
63 51.9 51.8 77.6
154 62.1 47.8 71.6





#55
Dibenzenofuran
Concen: 10.564 ng
RT: 15.220 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

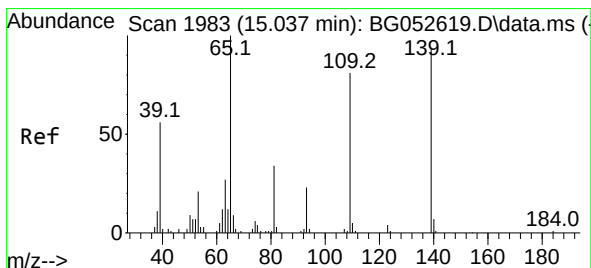
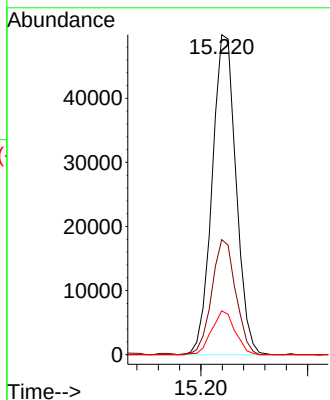
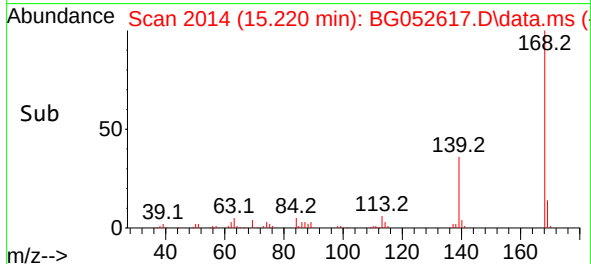
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



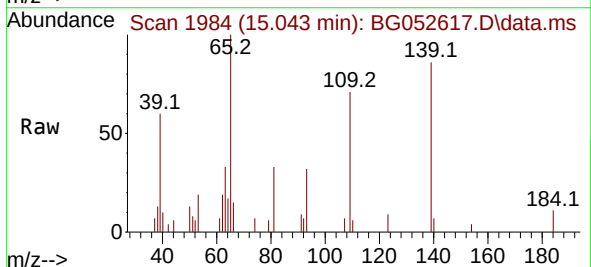
Tgt Ion:168 Resp: 7752
Ion Ratio Lower Upper
168 100
139 36.0 30.2 45.4
169 13.7 10.7 16.1

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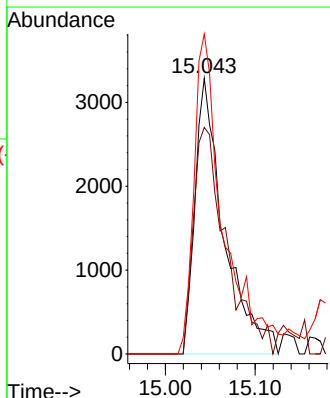
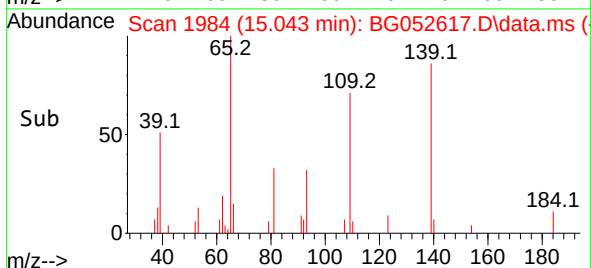
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

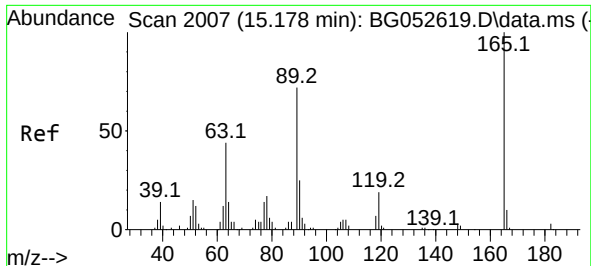


#56
4-Nitrophenol
Concen: 7.897 ng
RT: 15.043 min Scan# 1984
Delta R.T. 0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:139 Resp: 7380
Ion Ratio Lower Upper
139 100
109 82.2 67.1 107.1
65 116.1 88.2 128.2





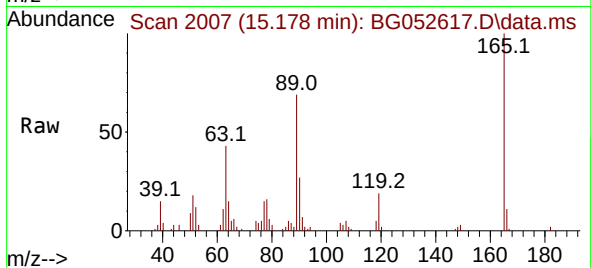
#57
2,4-Dinitrotoluene
Concen: 9.961 ng
RT: 15.178 min Scan# 2007
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

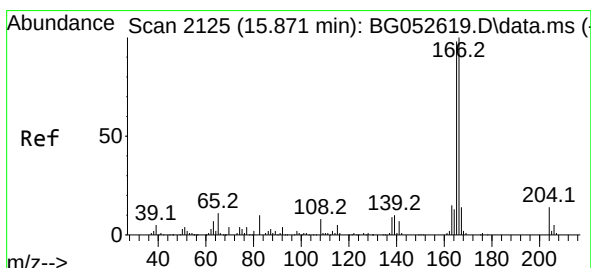
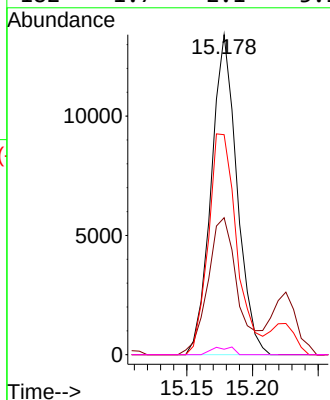
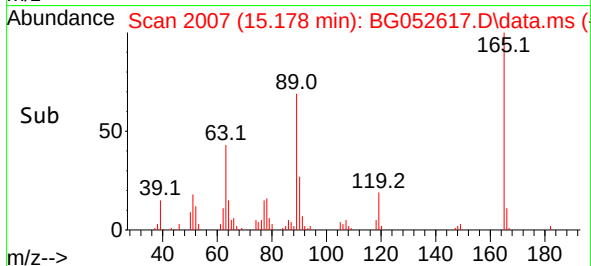


Tgt Ion:165 Resp: 18339
Ion Ratio Lower Upper
165 100
63 42.8 34.8 52.2
89 68.8 57.4 86.0
182 1.7 2.1 3.1#

Manual Integrations

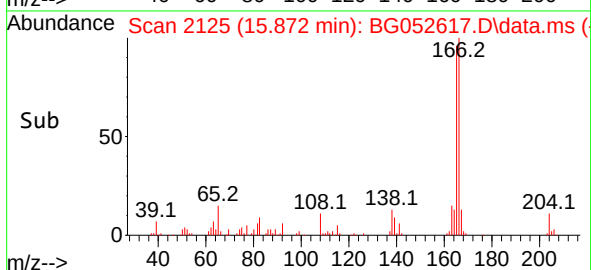
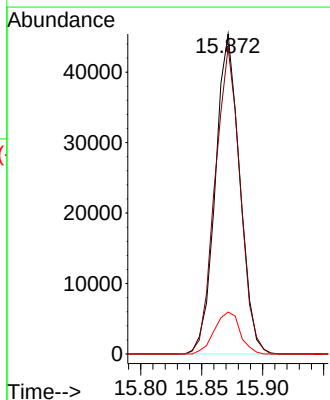
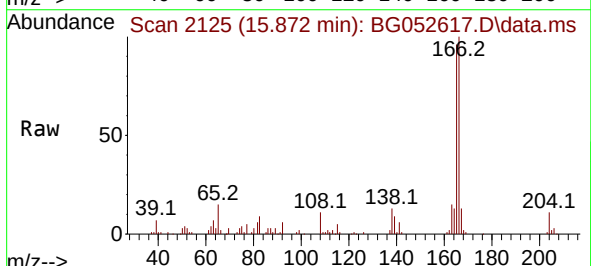
APPROVED

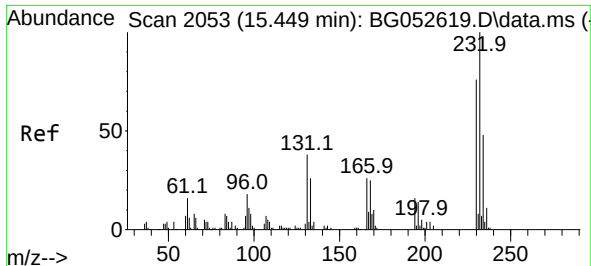
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#58
Fluorene
Concen: 10.649 ng
RT: 15.872 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:166 Resp: 63233
Ion Ratio Lower Upper
166 100
165 95.8 78.6 117.8
167 13.1 10.9 16.3





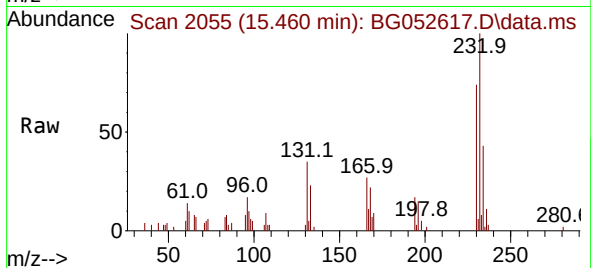
#59
2,3,4,6-Tetrachlorophenol
Concen: 8.696 ng
RT: 15.460 min Scan# 2055
Delta R.T. 0.012 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

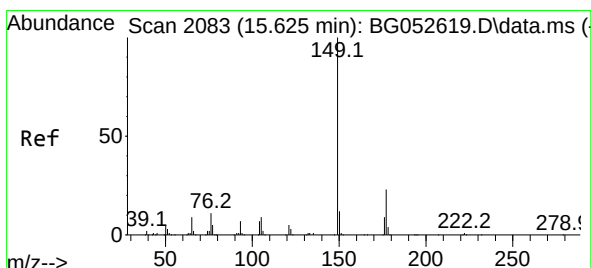
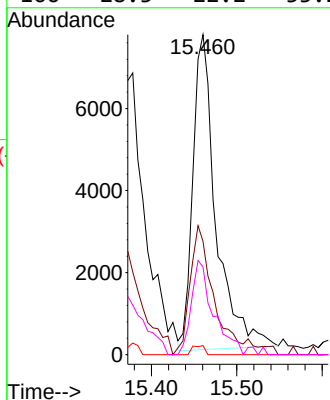
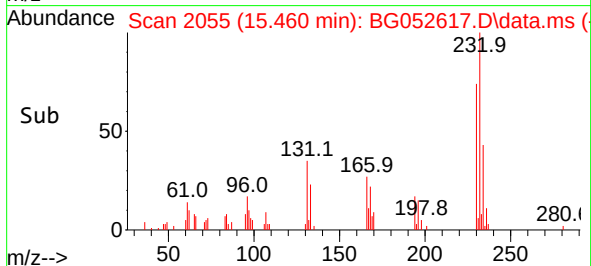


Tgt Ion:232 Resp: 14459
Ion Ratio Lower Upper
232 100
131 42.8 30.1 45.1
130 1.5 1.8 2.8
166 28.3 22.2 33.2

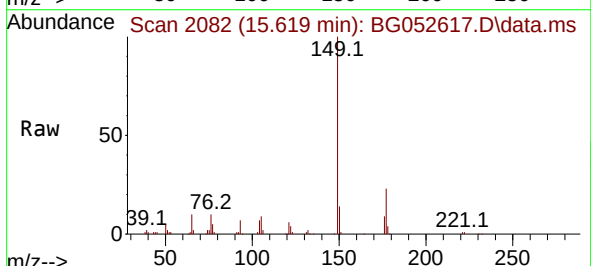
Manual Integrations

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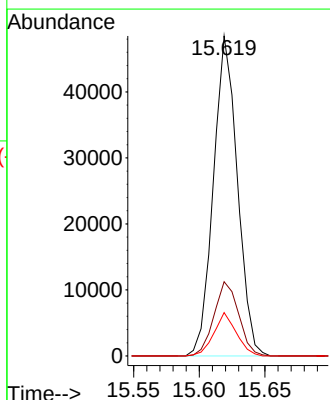
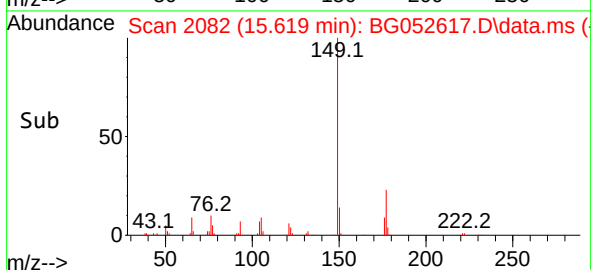
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

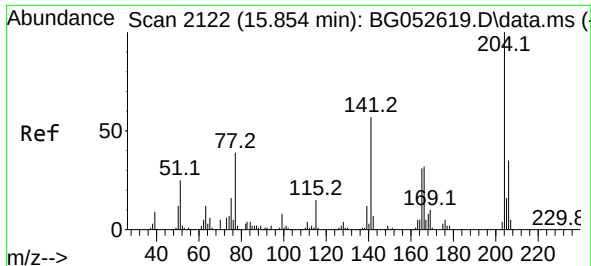


#60
Diethylphthalate
Concen: 10.056 ng
RT: 15.619 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



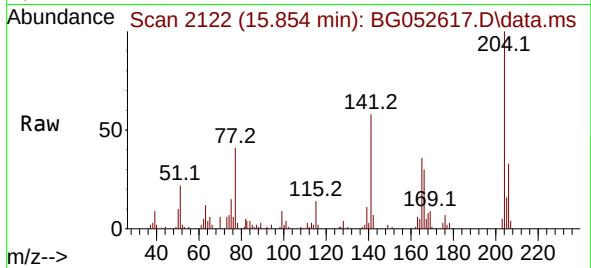
Tgt Ion:149 Resp: 61532
Ion Ratio Lower Upper
149 100
177 23.2 18.2 27.2
150 13.6 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 10.254 ng
RT: 15.854 min Scan# 2122
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

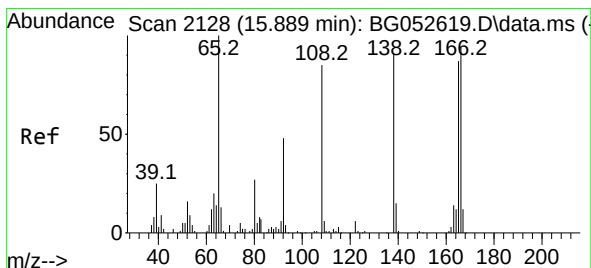
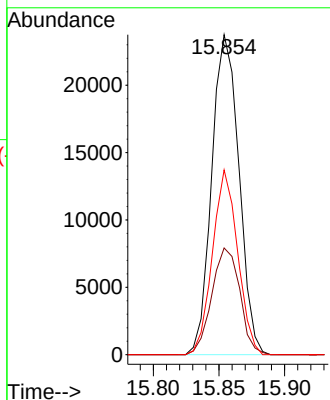
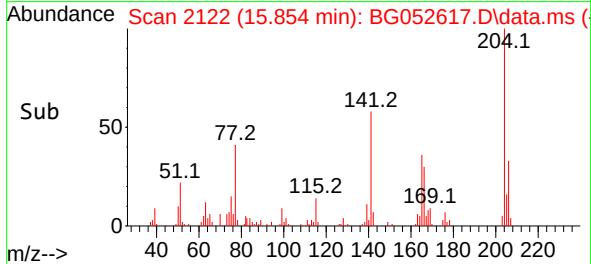
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:204 Resp: 3416
Ion Ratio Lower Upper
204 100
206 33.4 28.3 42.5
141 57.7 45.8 68.8

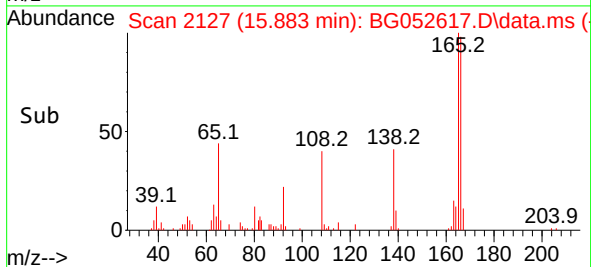
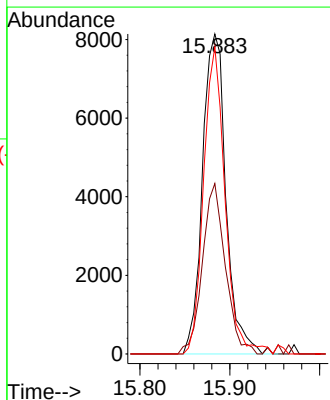
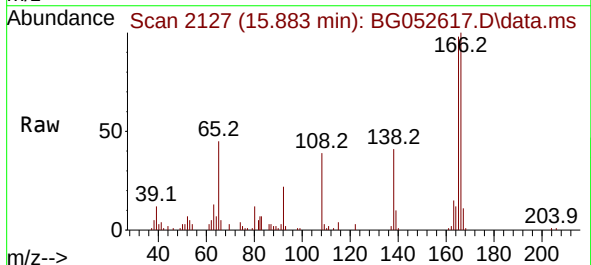
Manual Integrations
APPROVED

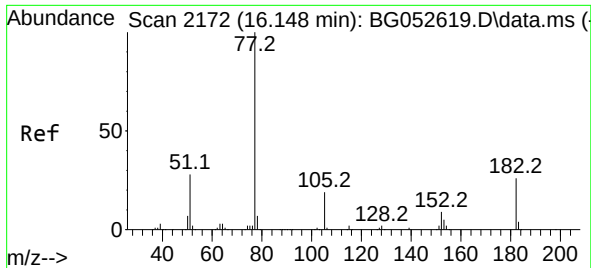
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#62
4-Nitroaniline
Concen: 10.313 ng
RT: 15.883 min Scan# 2127
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:138 Resp: 14774
Ion Ratio Lower Upper
138 100
92 53.2 33.3 73.3
108 95.9 74.2 114.2





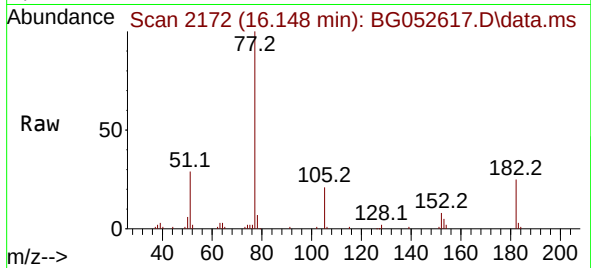
#63
Azobenzene
Concen: 10.273 ng
RT: 16.148 min Scan# 2172
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

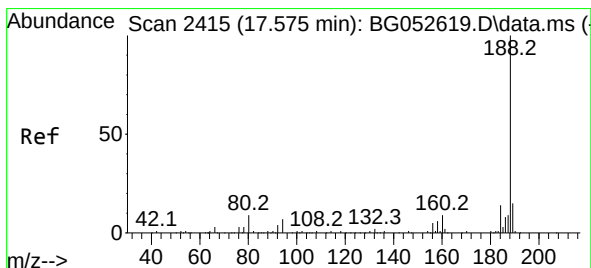
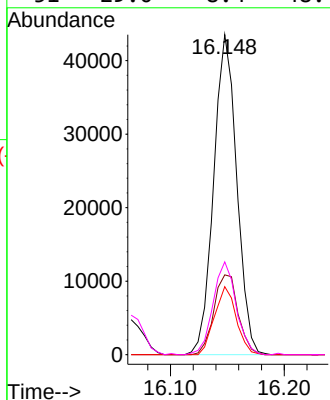
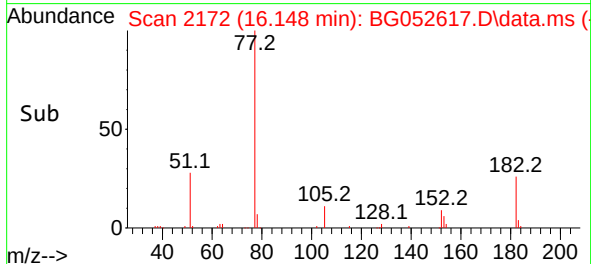


Tgt Ion: 77 Resp: 61360
Ion Ratio Lower Upper
77 100
182 25.0 5.6 45.6
105 21.3 0.0 38.8
51 29.0 8.4 48.4

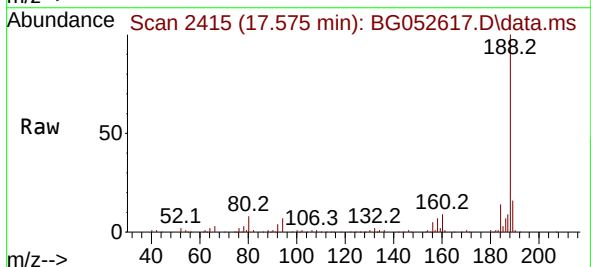
Manual Integrations

APPROVED

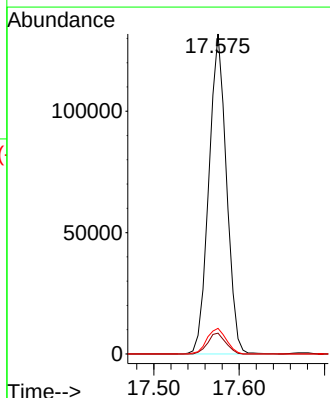
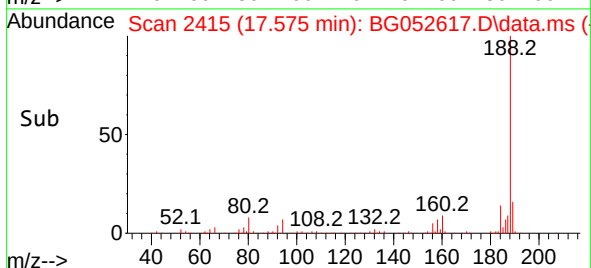
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

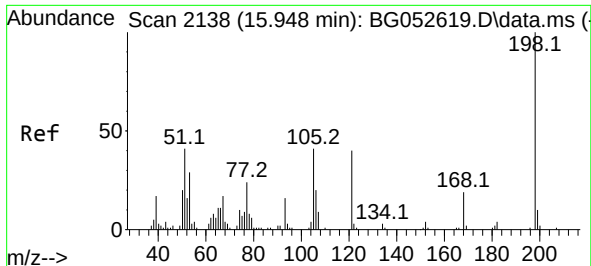


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:188 Resp: 189144
Ion Ratio Lower Upper
188 100
94 6.5 5.7 8.5
80 8.0 7.2 10.8





#65
4,6-Dinitro-2-methylphenol
Concen: 8.543 ng m
RT: 15.948 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

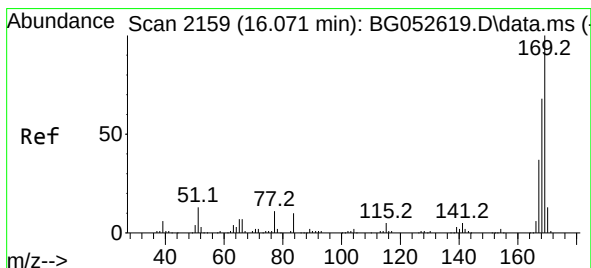
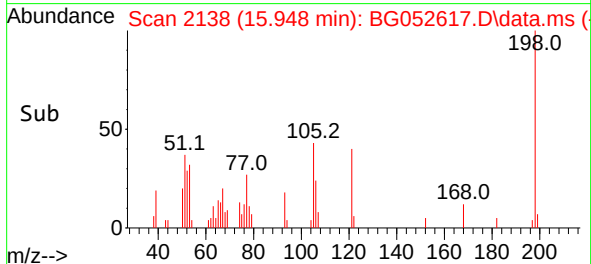
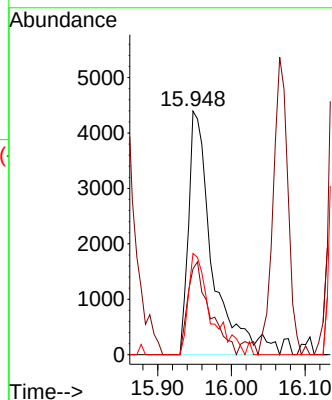
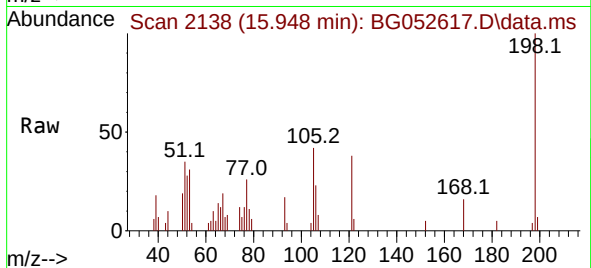
SSTDICC010

Tgt Ion:198 Resp: 9872
Ion Ratio Lower Upper
198 100
51 35.3 21.7 61.7
105 41.6 20.8 60.8

Manual Integrations

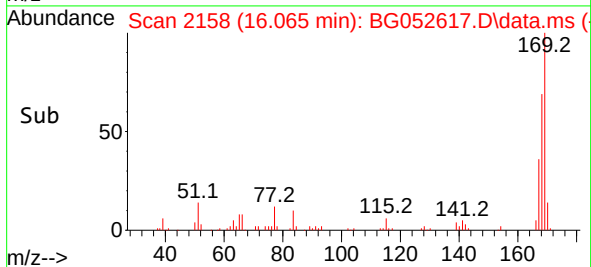
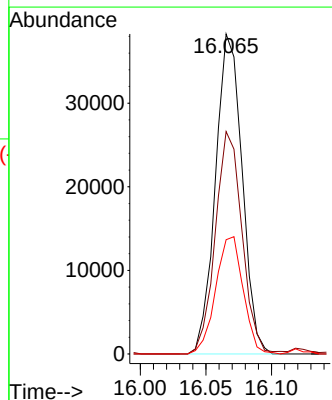
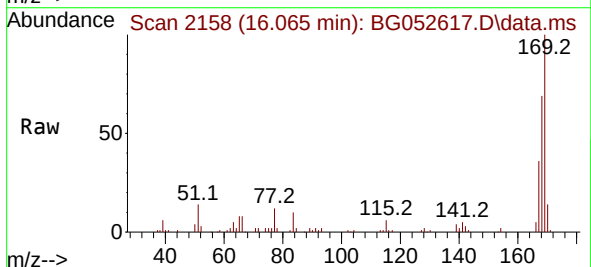
APPROVED

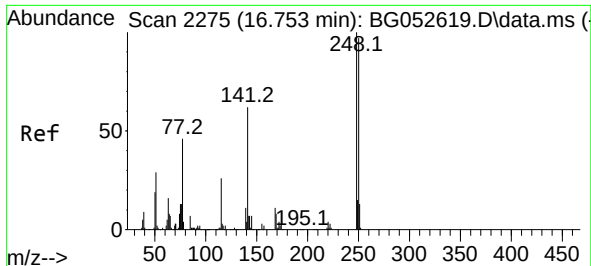
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#66
n-Nitrosodiphenylamine
Concen: 10.271 ng
RT: 16.065 min Scan# 2158
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Tgt Ion:169 Resp: 53955
Ion Ratio Lower Upper
169 100
168 69.5 54.5 81.7
167 35.7 29.6 44.4





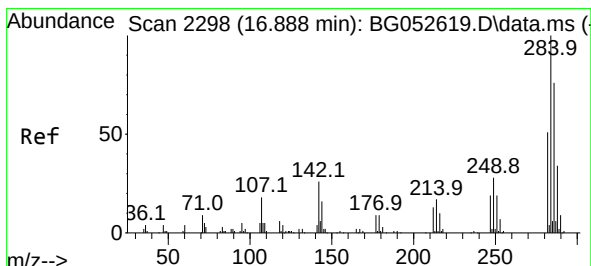
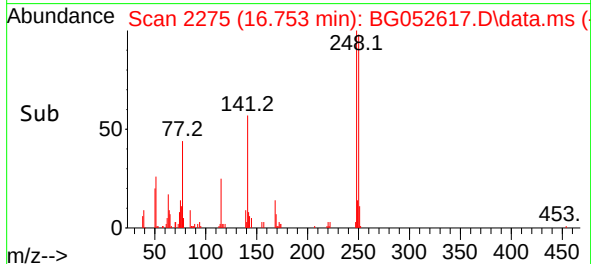
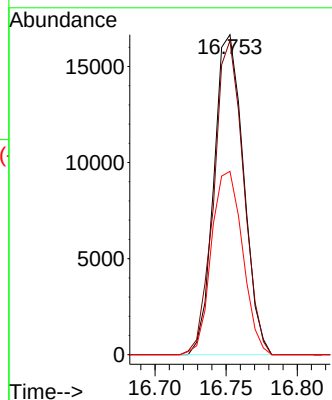
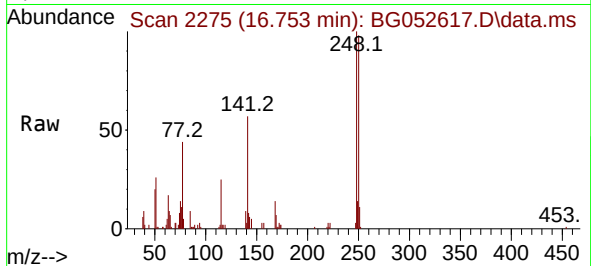
#67
4-Bromophenyl-phenylether
Concen: 10.548 ng
RT: 16.753 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:248 Resp: 2411
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 57.3 49.2 73.8

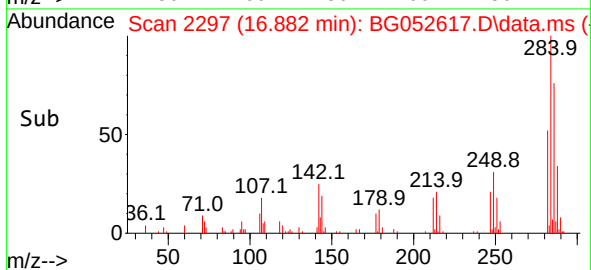
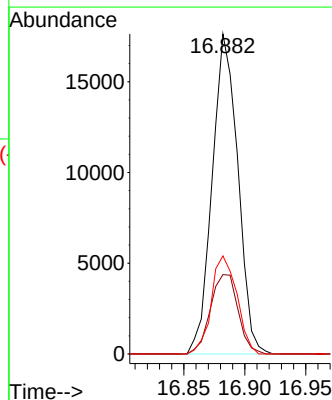
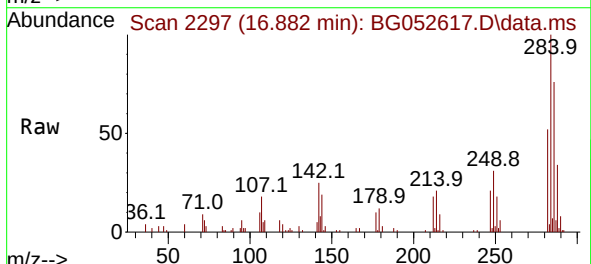
Manual Integrations
APPROVED

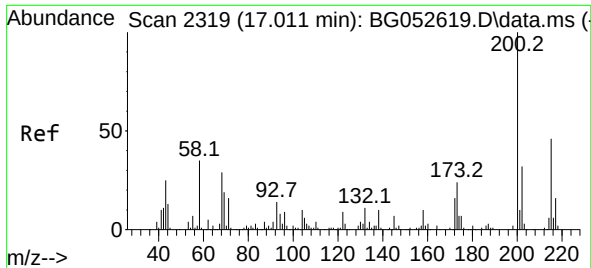
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#68
Hexachlorobenzene
Concen: 10.417 ng
RT: 16.882 min Scan# 2297
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

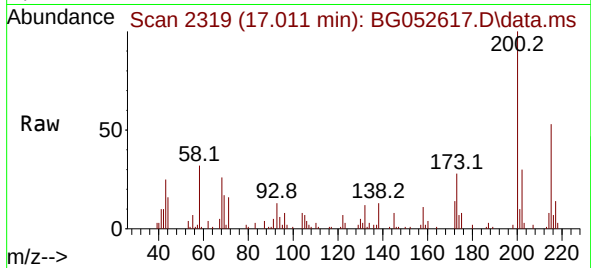
Tgt Ion:284 Resp: 25745
Ion Ratio Lower Upper
284 100
142 24.8 21.0 31.4
249 30.6 22.7 34.1





#69
 Atrazine
 Concen: 10.360 ng
 RT: 17.011 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052617.D
 Acq: 9 Mar 2022 18:24

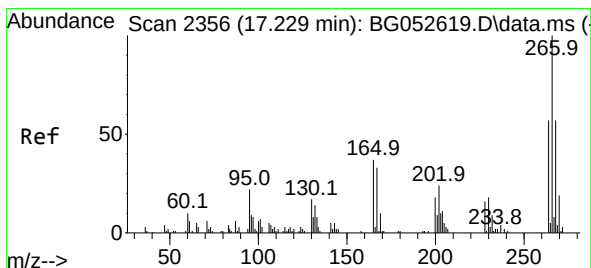
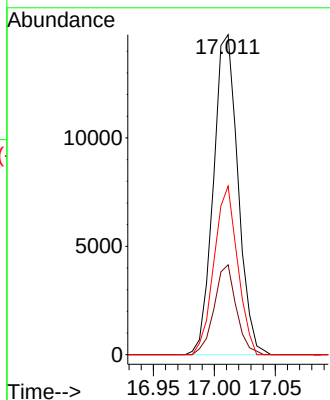
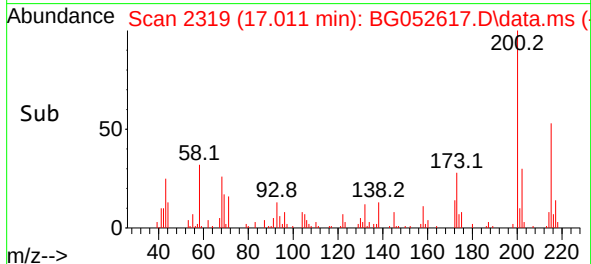
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



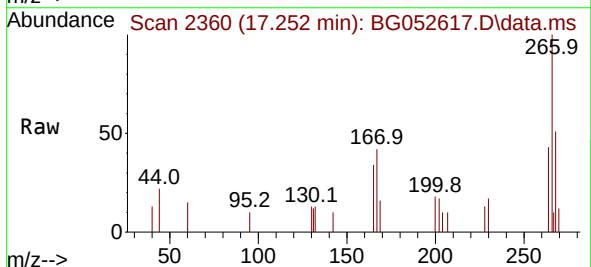
Tgt Ion:200 Resp: 20740
 Ion Ratio Lower Upper
 200 100
 173 28.1 3.8 43.8
 215 52.6 26.3 66.3

Manual Integrations
 APPROVED

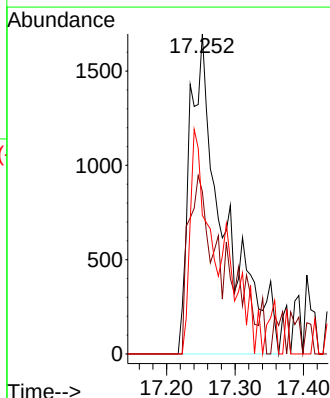
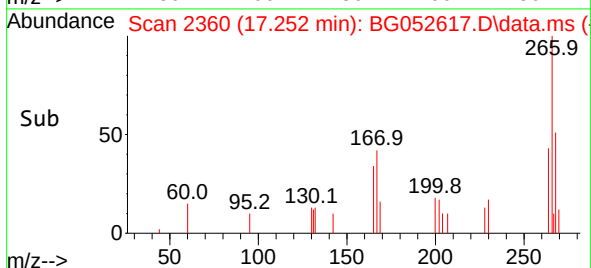
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

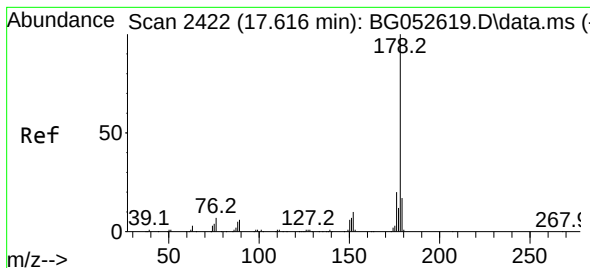


#70
 Pentachlorophenol
 Concen: 5.059 ng m
 RT: 17.252 min Scan# 2360
 Delta R.T. 0.024 min
 Lab File: BG052617.D
 Acq: 9 Mar 2022 18:24



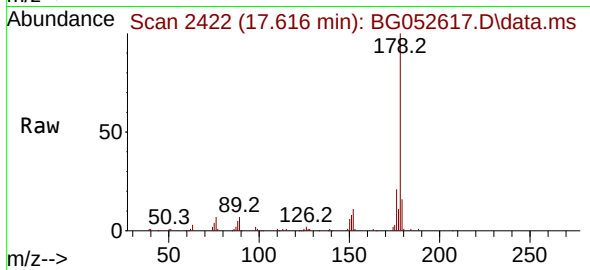
Tgt Ion:266 Resp: 5812
 Ion Ratio Lower Upper
 266 100
 268 50.7 45.9 68.9
 264 43.4 45.3 67.9#





#71
Phenanthrene
Concen: 10.515 ng
RT: 17.616 min Scan# 2422
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

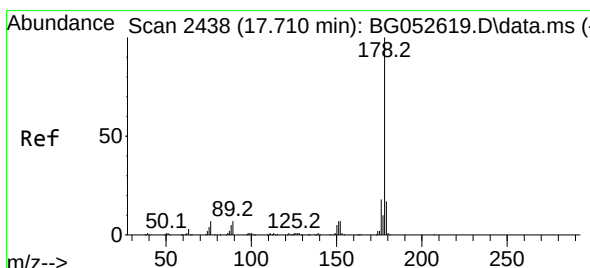
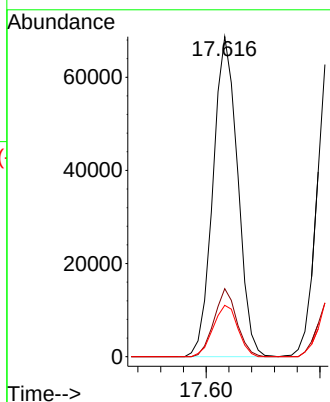
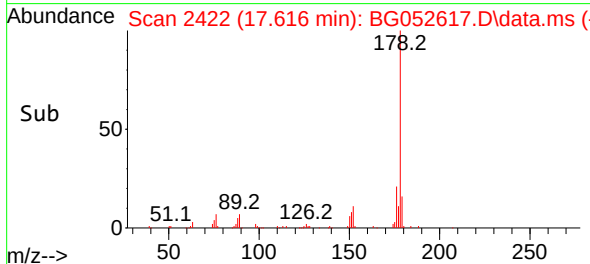
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



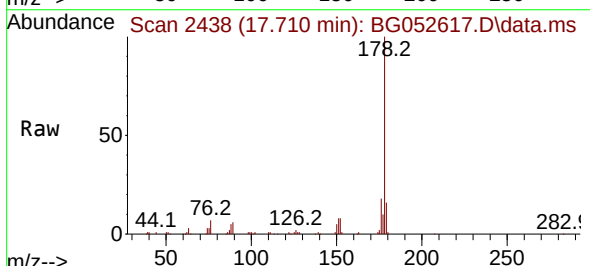
Tgt Ion:178 Resp: 103370
Ion Ratio Lower Upper
178 100
176 21.3 15.9 23.9
179 16.0 13.4 20.2

Manual Integrations
APPROVED

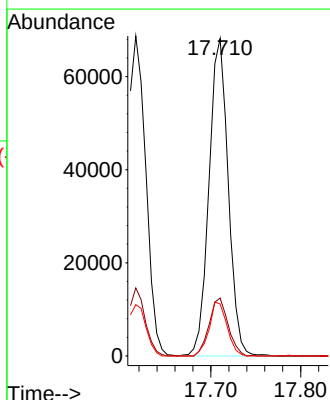
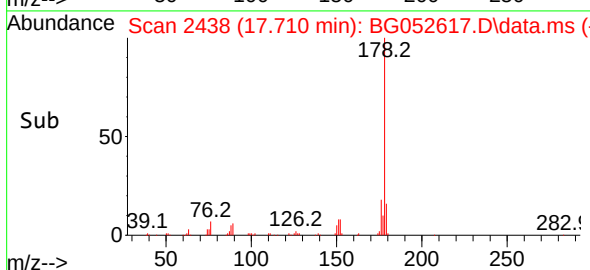
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

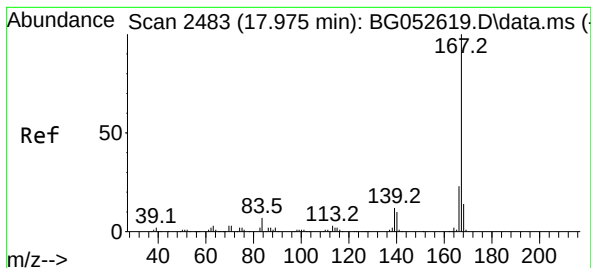


#72
Anthracene
Concen: 10.452 ng
RT: 17.710 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:178 Resp: 101410
Ion Ratio Lower Upper
178 100
176 18.3 14.7 22.1
179 16.4 13.2 19.8





#73

Carbazole

Concen: 10.446 ng

RT: 17.975 min Scan# 2483

Delta R.T. 0.000 min

Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

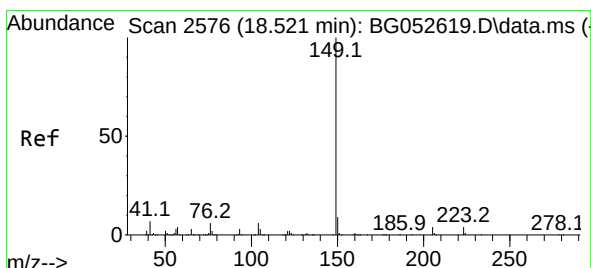
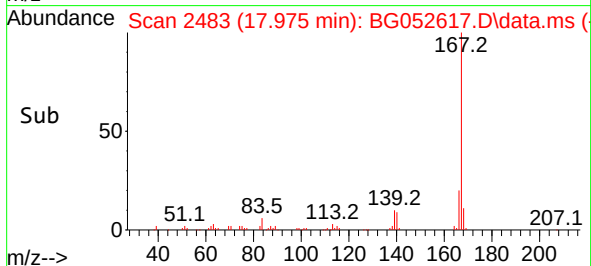
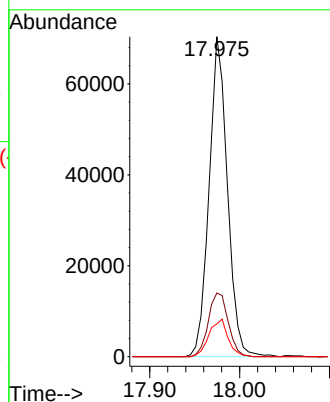
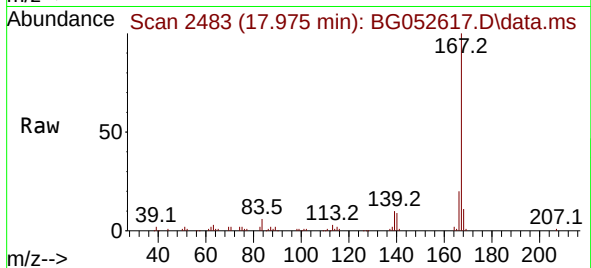
Tgt Ion:167 Resp: 9963

Ion	Ratio	Lower	Upper
167	100		
166	19.9	18.5	27.7
139	10.2	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#74

Di-n-butylphthalate

Concen: 10.137 ng

RT: 18.515 min Scan# 2575

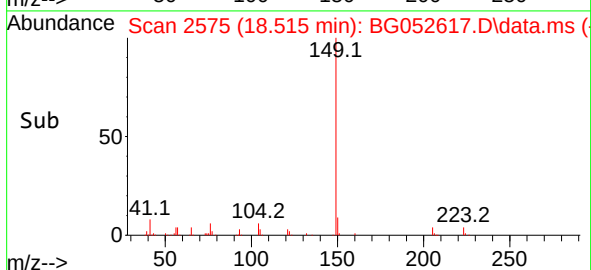
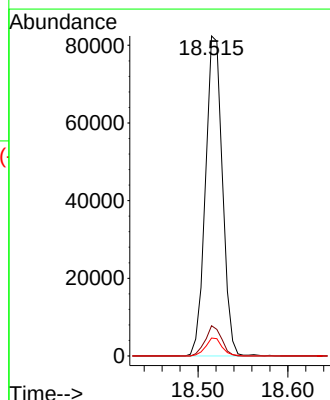
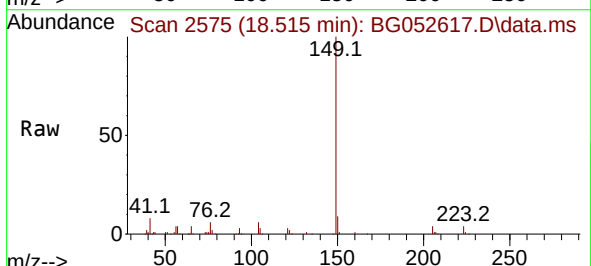
Delta R.T. -0.006 min

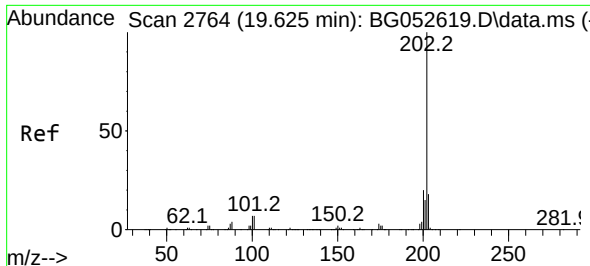
Lab File: BG052617.D

Acq: 9 Mar 2022 18:24

Tgt Ion:149 Resp: 107742

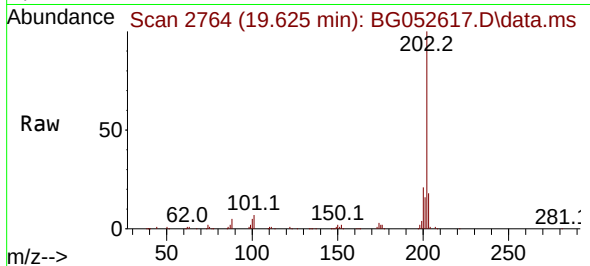
Ion	Ratio	Lower	Upper
149	100		
150	9.5	7.0	10.6
104	5.6	4.6	7.0





#75
Fluoranthene
Concen: 10.358 ng
RT: 19.625 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

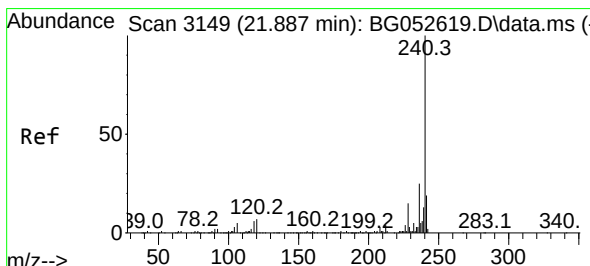
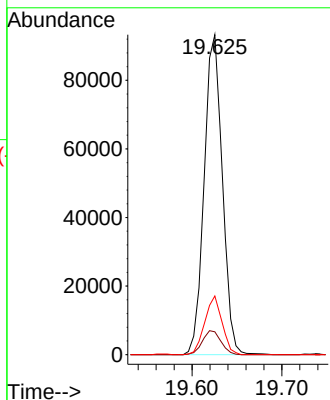
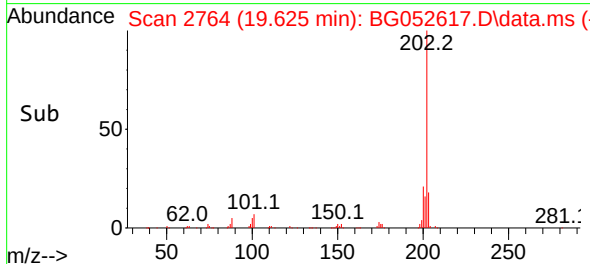
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



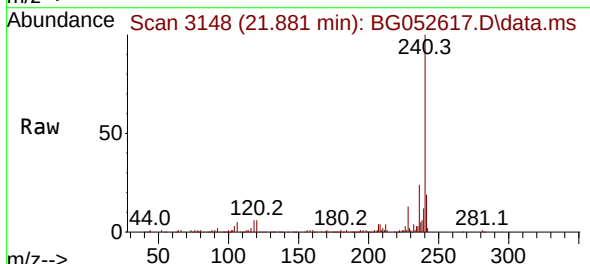
Tgt Ion:202 Resp: 131274
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.3
203 18.3 0.0 37.7

Manual Integrations
APPROVED

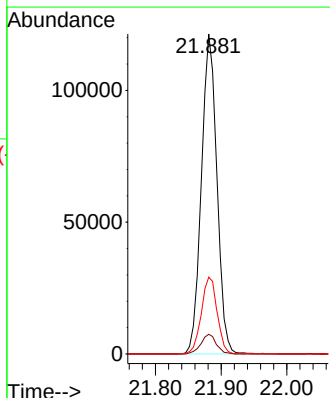
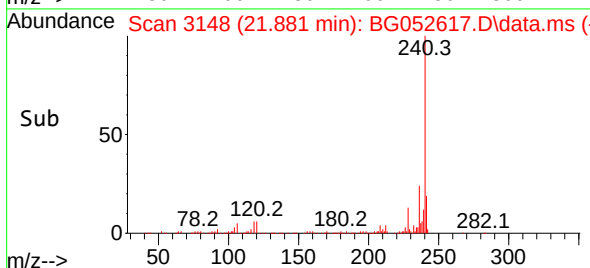
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022

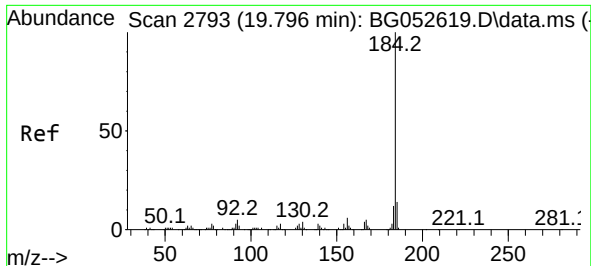


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.881 min Scan# 3148
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion:240 Resp: 199900
Ion Ratio Lower Upper
240 100
120 6.1 5.4 8.0
236 24.0 19.8 29.6





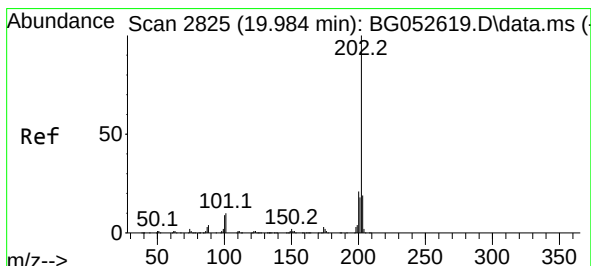
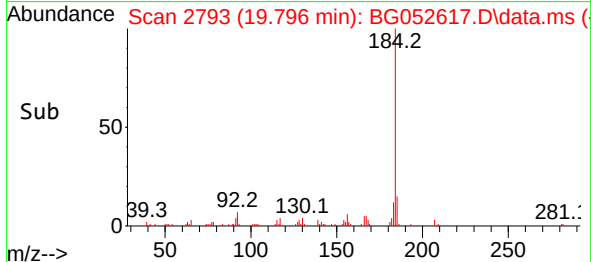
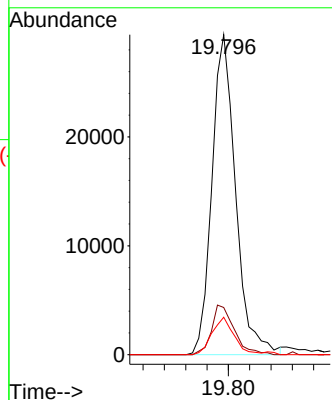
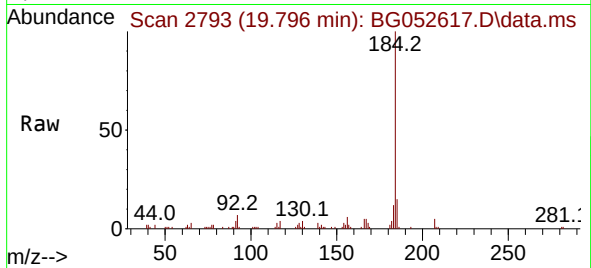
#77
Benzidine
Concen: 10.584 ng
RT: 19.796 min Scan# 2793
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:184 Resp: 4524
Ion Ratio Lower Upper
184 100
185 14.7 11.5 17.3
183 11.7 9.4 14.2

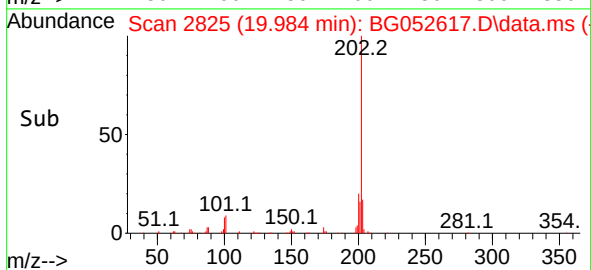
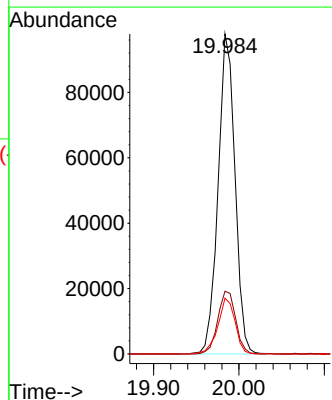
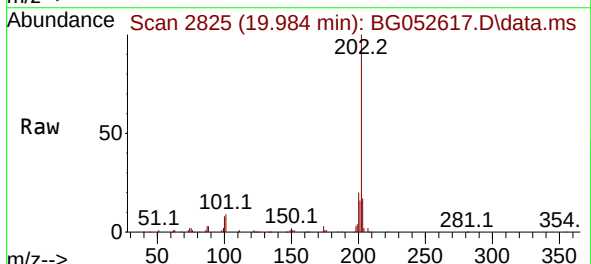
Manual Integrations
APPROVED

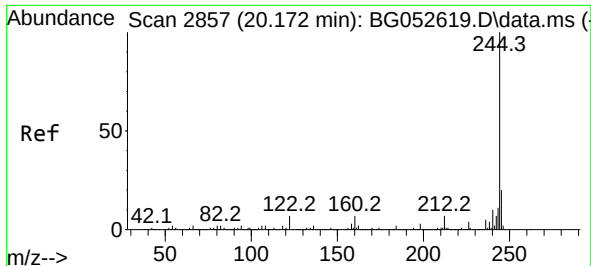
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#78
Pyrene
Concen: 10.226 ng
RT: 19.984 min Scan# 2825
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

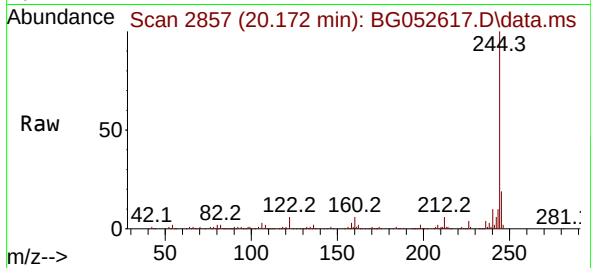
Tgt Ion:202 Resp: 134650
Ion Ratio Lower Upper
202 100
200 19.6 17.0 25.6
203 17.5 15.0 22.6





#79
 Terphenyl-d14
 Concen: 21.302 ng
 RT: 20.172 min Scan# 2857
 Delta R.T. 0.000 min
 Lab File: BG052617.D
 Acq: 9 Mar 2022 18:24

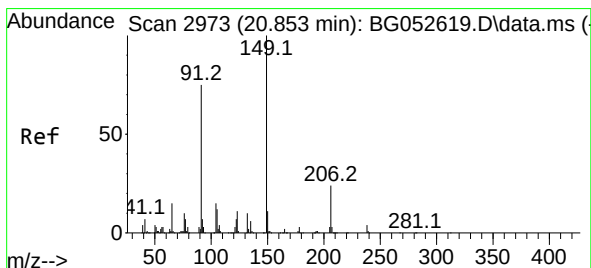
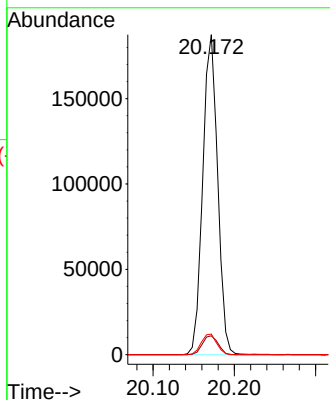
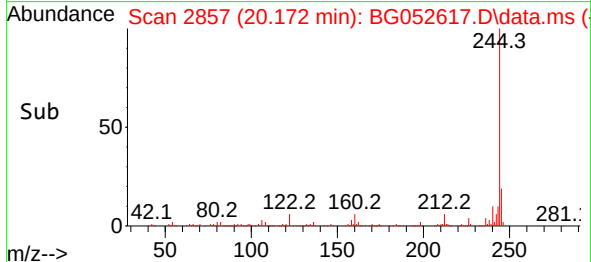
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 237794
 Ion Ratio Lower Upper
 244 100
 212 5.9 5.4 8.2
 122 6.4 5.8 8.6

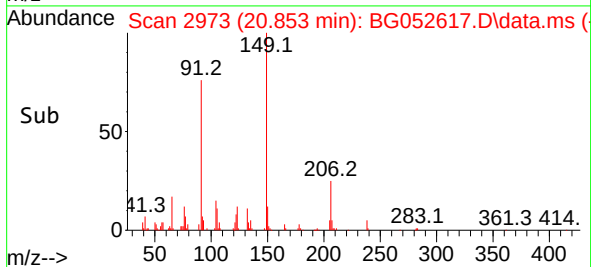
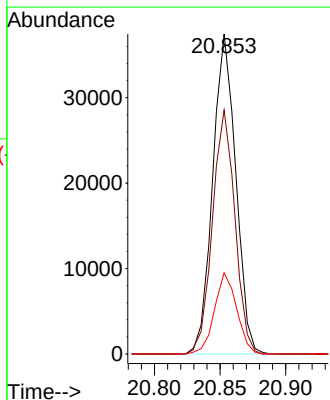
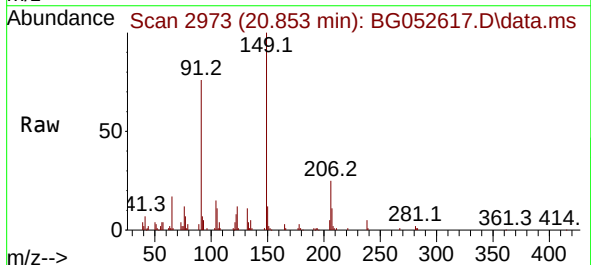
Manual Integrations
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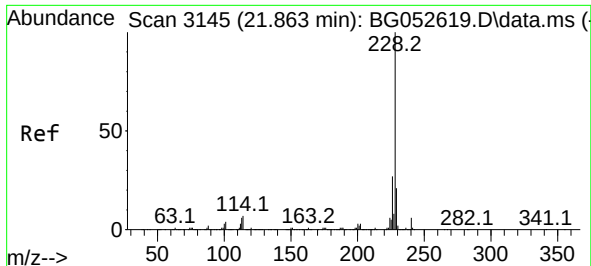
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022



#80
 Butylbenzylphthalate
 Concen: 9.352 ng
 RT: 20.853 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BG052617.D
 Acq: 9 Mar 2022 18:24

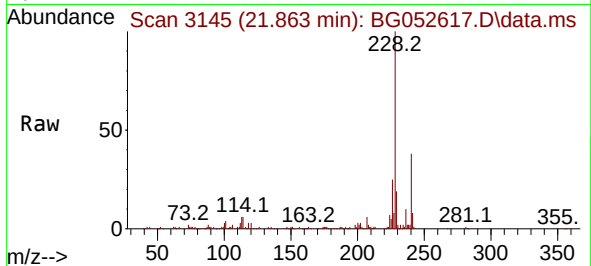
Tgt Ion:149 Resp: 45704
 Ion Ratio Lower Upper
 149 100
 91 76.2 60.2 90.4
 206 25.3 19.4 29.2





#81
Benzo(a)anthracene
Concen: 10.211 ng
RT: 21.863 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

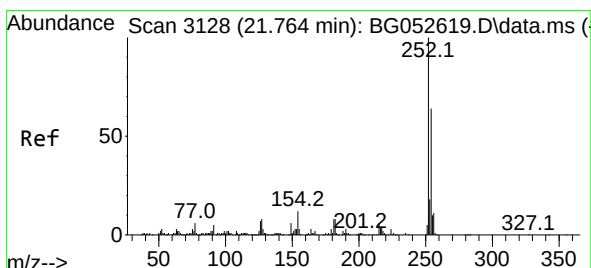
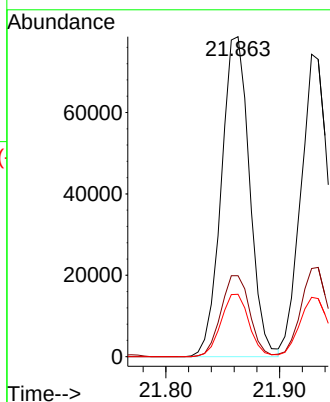
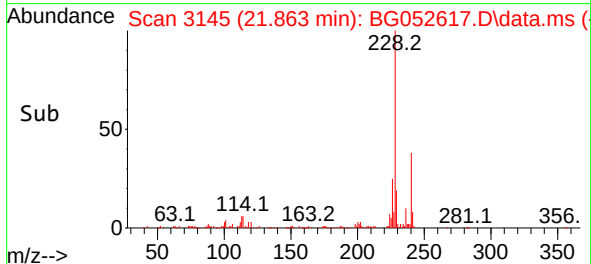
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 135779
Ion Ratio Lower Upper
228 100
226 25.3 21.4 32.0
229 19.5 16.7 25.1

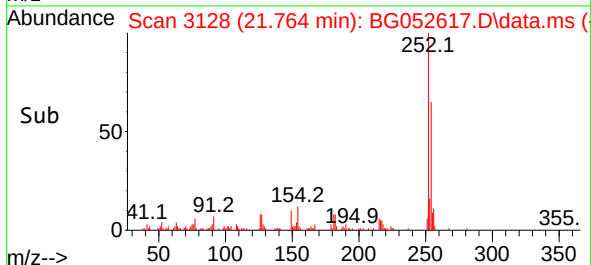
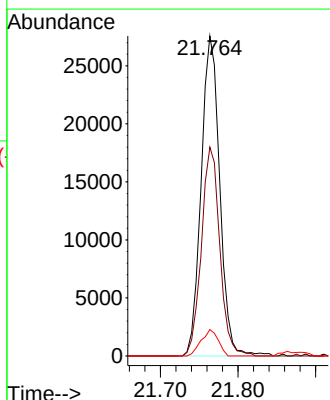
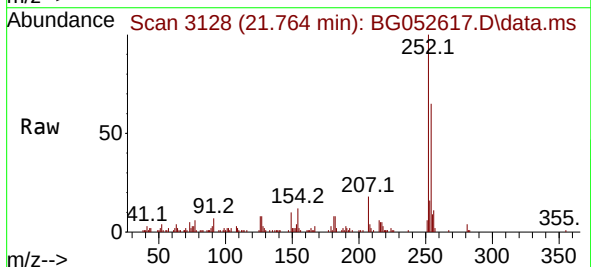
Manual Integrations
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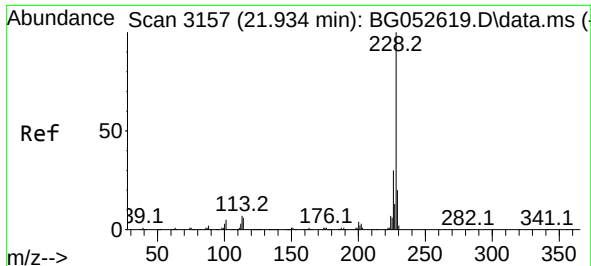
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#82
3,3'-Dichlorobenzidine
Concen: 9.731 ng
RT: 21.764 min Scan# 3128
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

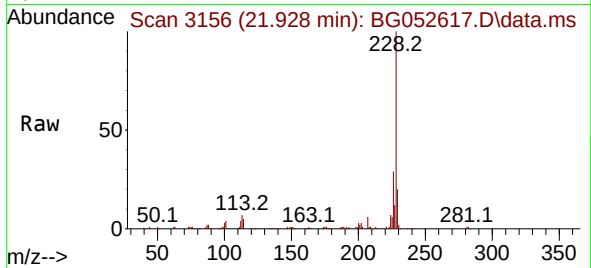
Tgt Ion:252 Resp: 45856
Ion Ratio Lower Upper
252 100
254 65.2 51.2 76.8
126 8.2 5.8 8.8





#83
Chrysene
Concen: 9.951 ng
RT: 21.928 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

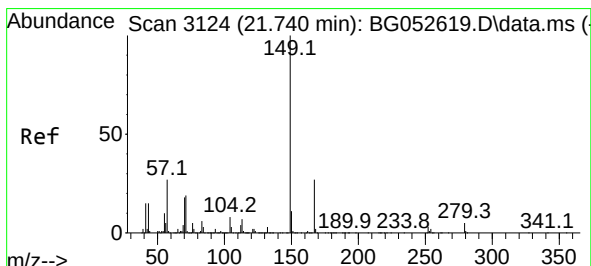
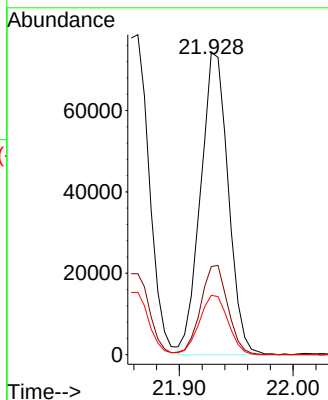
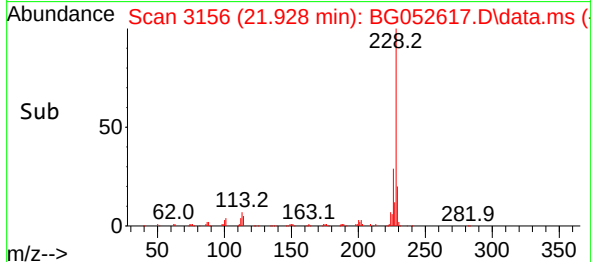
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 125600
Ion Ratio Lower Upper
228 100
226 29.2 24.2 36.4
229 19.6 16.3 24.5

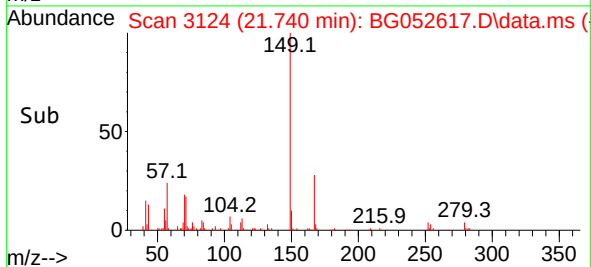
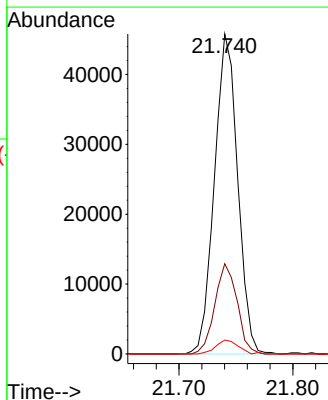
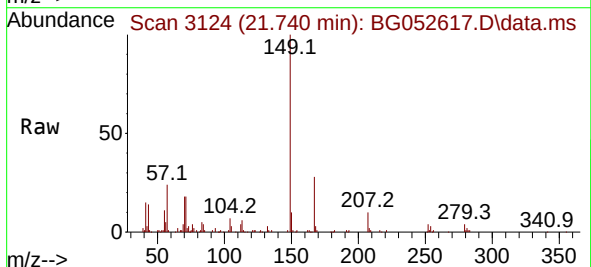
Manual Integrations
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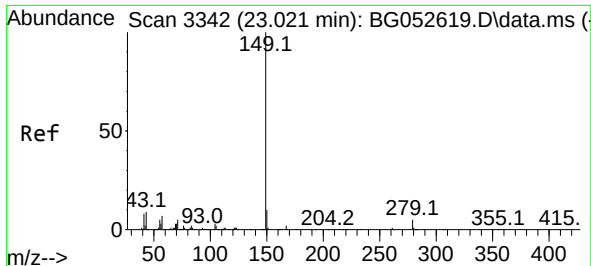
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#84
Bis(2-ethylhexyl)phthalate
Concen: 9.540 ng
RT: 21.740 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

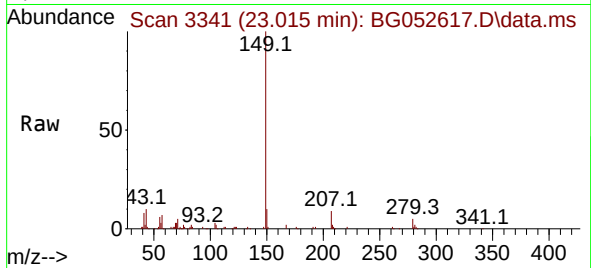
Tgt Ion:149 Resp: 65007
Ion Ratio Lower Upper
149 100
167 28.2 21.4 32.2
279 4.4 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 9.449 ng
RT: 23.015 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

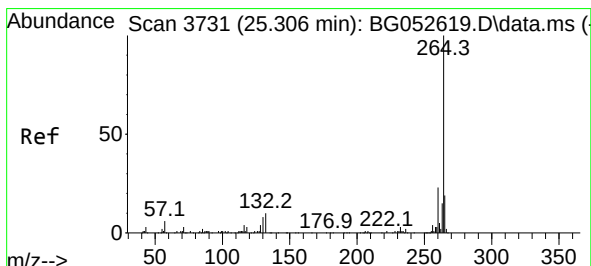
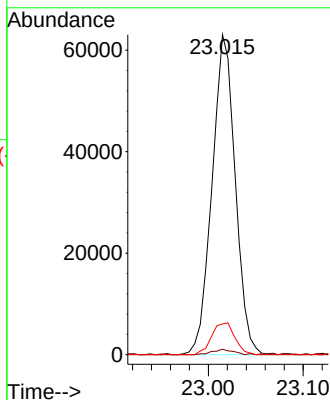
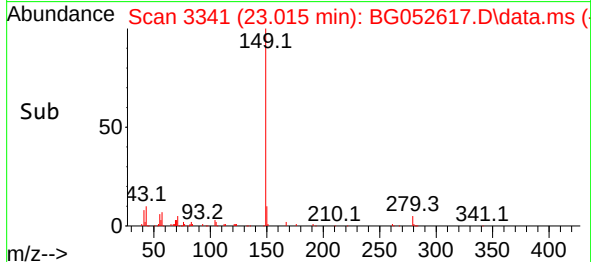
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 10739
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.0 7.6 11.4

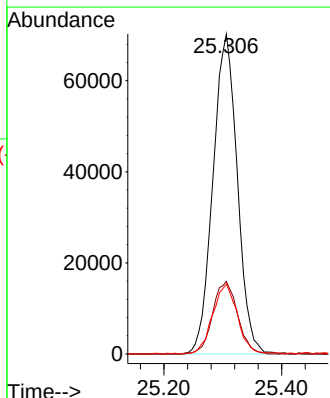
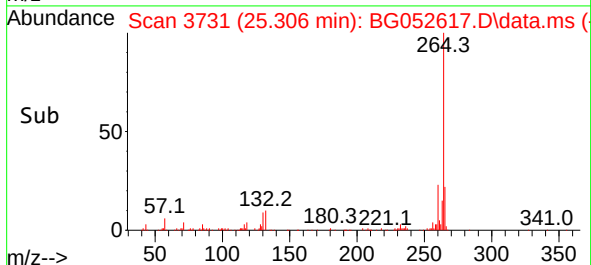
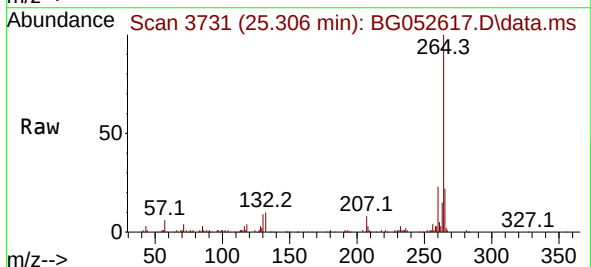
Manual Integrations
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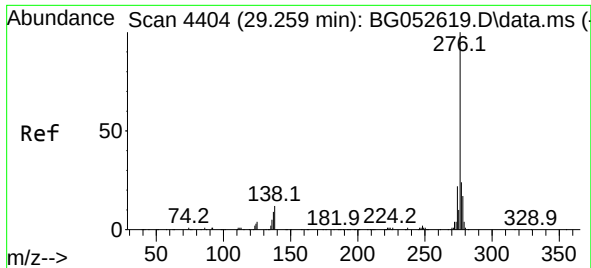
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.306 min Scan# 3731
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

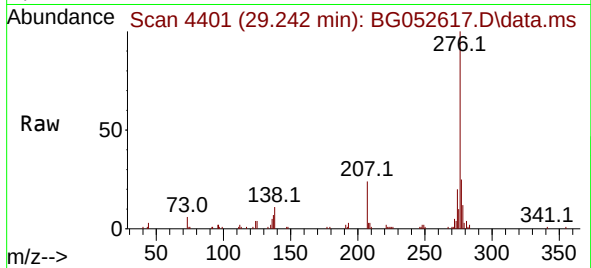
Tgt Ion:264 Resp: 201760
Ion Ratio Lower Upper
264 100
260 22.7 18.2 27.2
265 21.9 15.1 22.7





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 9.691 ng
 RT: 29.242 min Scan# 4404
 Delta R.T. -0.018 min
 Lab File: BG052617.D
 Acq: 9 Mar 2022 18:24

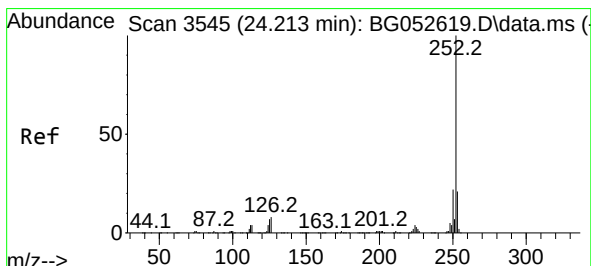
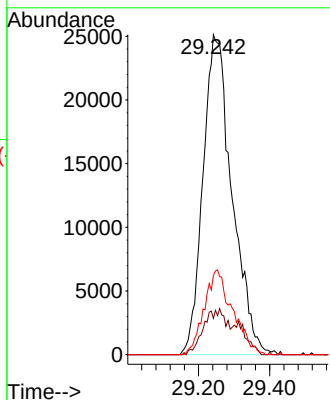
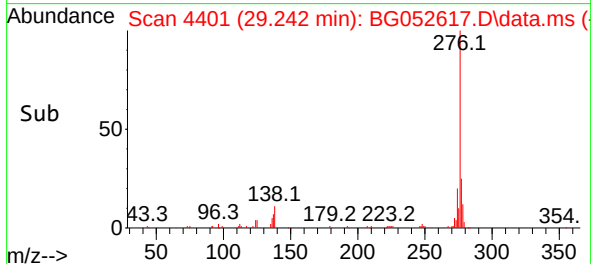
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



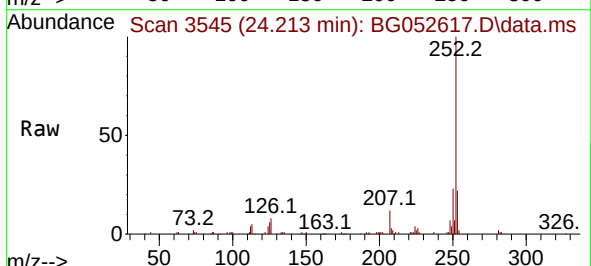
Tgt Ion:276 Resp: 14272
 Ion Ratio Lower Upper
 276 100
 138 5.6 8.7 13.1
 277 25.9 20.2 30.4

Manual Integrations
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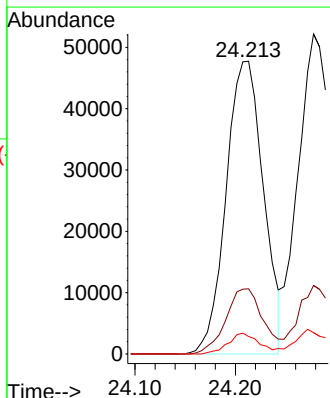
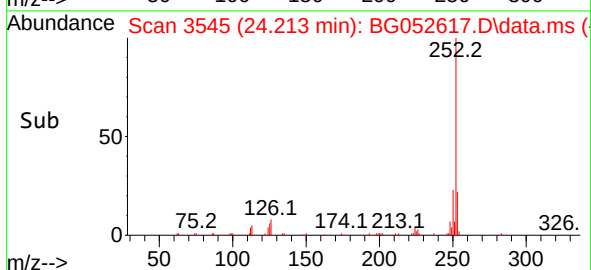
Reviewed By :Christian Giraldo 03/10/2022
 Supervised By :Jagrut Upadhyay 03/10/2022

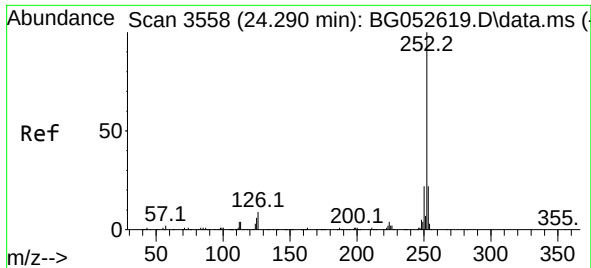


#88
 Benzo(b)fluoranthene
 Concen: 9.755 ng
 RT: 24.213 min Scan# 3545
 Delta R.T. 0.000 min
 Lab File: BG052617.D
 Acq: 9 Mar 2022 18:24



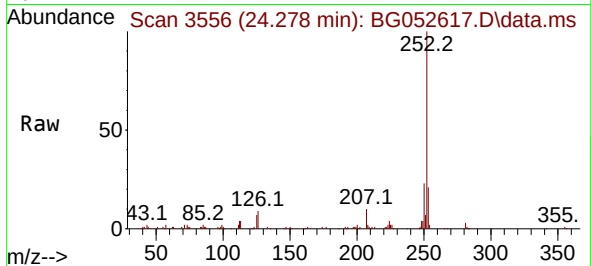
Tgt Ion:252 Resp: 123373
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.2 25.8
 125 6.0 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 10.293 ng
RT: 24.278 min Scan# 3558
Delta R.T. -0.012 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

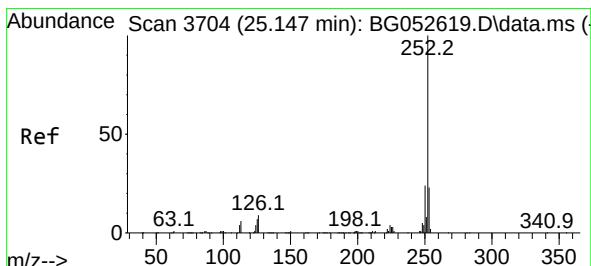
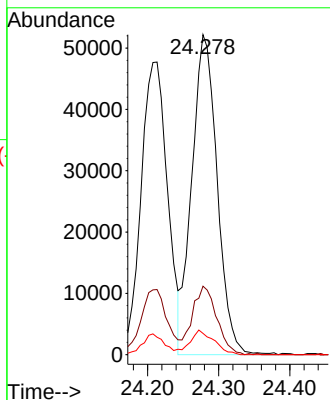
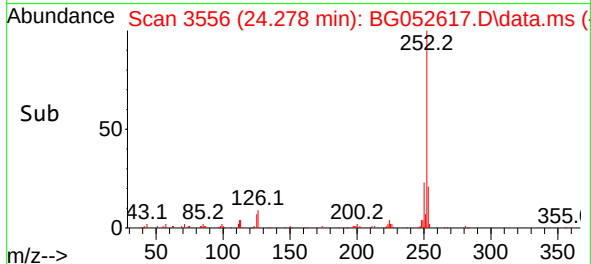
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 12932
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 6.7 5.0 7.4

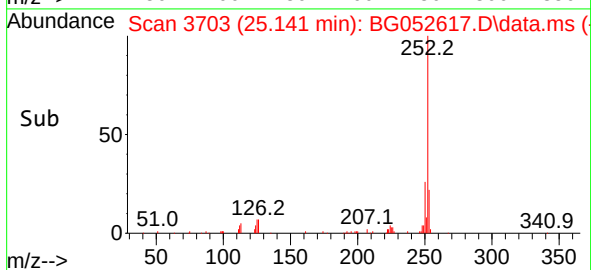
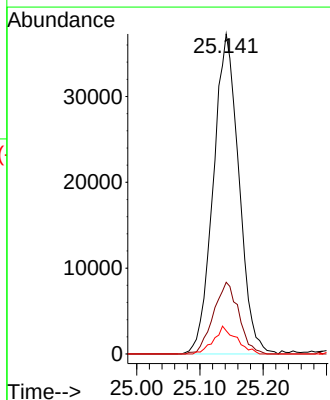
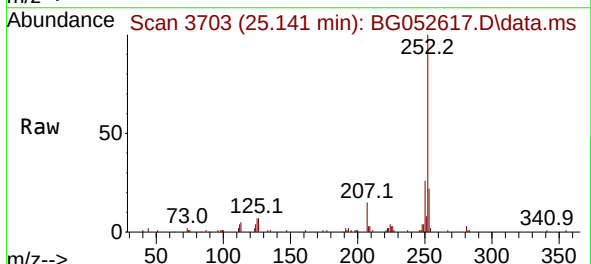
Manual Integrations
APPROVED

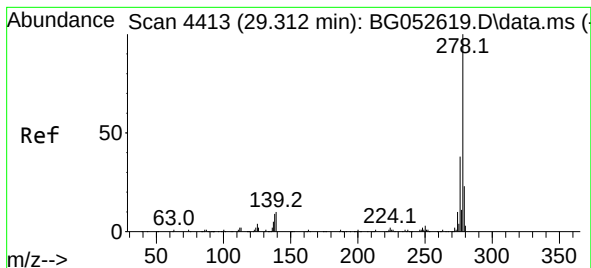
Reviewed By :Christian Giraldo 03/10/2022
Supervised By :Jagrut Upadhyay 03/10/2022



#90
Benzo(a)pyrene
Concen: 9.860 ng
RT: 25.141 min Scan# 3703
Delta R.T. -0.006 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

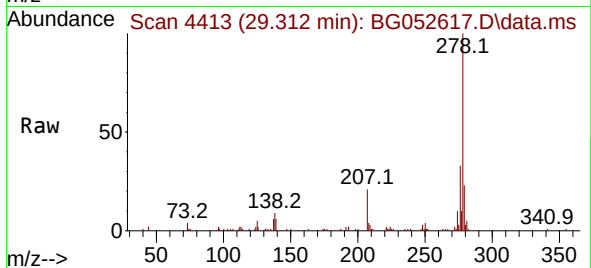
Tgt Ion:252 Resp: 104904
Ion Ratio Lower Upper
252 100
253 22.4 18.4 27.6
125 7.3 5.6 8.4





#91
Dibenzo(a,h)anthracene
Concen: 10.072 ng
RT: 29.312 min Scan# 4413
Delta R.T. 0.000 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24

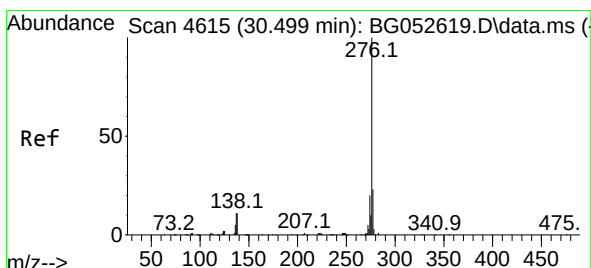
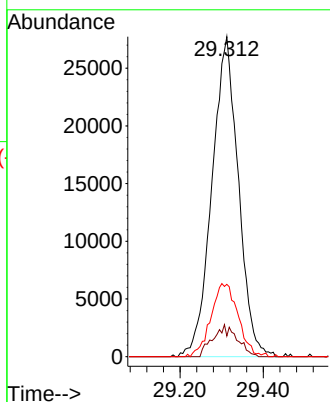
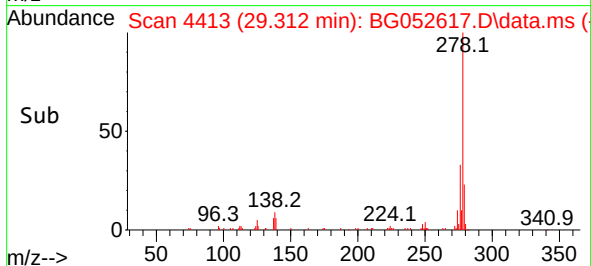
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



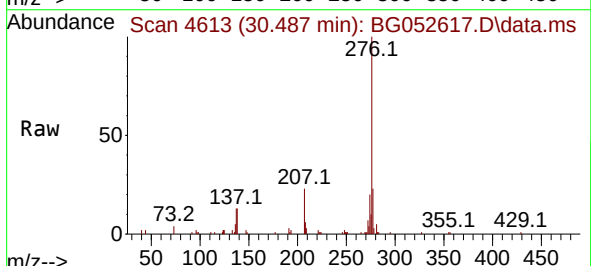
Tgt Ion: 278 Resp: 12222
Ion Ratio Lower Upper
278 100
139 6.5 7.8 11.6
279 22.6 18.5 27.7

Manual Integrations
APPROVED

Reviewed By : Christian Giraldo 03/10/2022
Supervised By : Jagrut Upadhyay 03/10/2022



#92
Benzo(g,h,i)perylene
Concen: 9.641 ng
RT: 30.487 min Scan# 4613
Delta R.T. -0.012 min
Lab File: BG052617.D
Acq: 9 Mar 2022 18:24



Tgt Ion: 276 Resp: 115321
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 12.7 9.1 13.7

