

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG051222\
 Data File : BG053533.D
 Acq On : 12 May 2022 16:46
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Quant Time: May 13 06:36:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG050522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 11 06:00:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.087	152	25870	20.000	ng	0.00
21) Naphthalene-d8	10.895	136	110463	20.000	ng	0.00
39) Acenaphthene-d10	14.714	164	90562	20.000	ng	0.00
64) Phenanthrene-d10	17.457	188	221467	20.000	ng	0.00
76) Chrysene-d12	21.740	240	209668	20.000	ng	0.00
86) Perylene-d12	25.012	264	222228	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.650	112	120478	79.036	ng	0.00
7) Phenol-d6	7.247	99	194359	84.014	ng	0.00
23) Nitrobenzene-d5	9.251	82	212932	82.056	ng	0.00
42) 2,4,6-Tribromophenol	16.200	330	110431	82.677	ng	0.00
45) 2-Fluorobiphenyl	13.333	172	498055	80.365	ng	0.00
79) Terphenyl-d14	20.060	244	912610	81.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	30615	38.279	ng	99
3) Pyridine	3.934	79	80625m	41.278	ng	
4) n-Nitrosodimethylamine	3.840	42	39647	41.669	ng	# 90
6) Aniline	7.406	93	110480	43.118	ng	97
8) 2-Chlorophenol	7.653	128	63869	40.080	ng	95
9) Benzaldehyde	7.218	77	57394m	39.052	ng	
10) Phenol	7.277	94	95297	42.119	ng	98
11) bis(2-Chloroethyl)ether	7.500	93	68677	40.699	ng	99
12) 1,3-Dichlorobenzene	7.976	146	75109	39.953	ng	95
13) 1,4-Dichlorobenzene	8.123	146	75672	39.889	ng	95
14) 1,2-Dichlorobenzene	8.440	146	71541	40.160	ng	94
15) Benzyl Alcohol	8.322	79	85204	44.054	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.604	45	115711	42.132	ng	99
17) 2-Methylphenol	8.528	107	65175	42.619	ng	98
18) Hexachloroethane	9.168	117	28529	39.602	ng	92
19) n-Nitroso-di-n-propyla...	8.886	70	70830	42.673	ng	98
20) 3+4-Methylphenols	8.857	107	91889	42.545	ng	96
22) Acetophenone	8.910	105	120544	39.873	ng	98
24) Nitrobenzene	9.292	77	103770	41.317	ng	99
25) Isophorone	9.815	82	183520	42.022	ng	98
26) 2-Nitrophenol	10.008	139	43313	42.579	ng	93
27) 2,4-Dimethylphenol	10.061	122	62395	40.758	ng	92
28) bis(2-Chloroethoxy)met...	10.290	93	104102	41.447	ng	97
29) 2,4-Dichlorophenol	10.549	162	80058	43.330	ng	93
30) 1,2,4-Trichlorobenzene	10.760	180	85209	40.590	ng	99
31) Naphthalene	10.948	128	225498	40.132	ng	98
32) Benzoic acid	10.238	122	33017m	36.889	ng	
33) 4-Chloroaniline	11.054	127	99328	42.210	ng	98
34) Hexachlorobutadiene	11.230	225	63312	40.672	ng	95
35) Caprolactam	11.829	113	28400	42.298	ng	95
36) 4-Chloro-3-methylphenol	12.176	107	94211	42.628	ng	96
37) 2-Methylnaphthalene	12.546	142	174441	41.600	ng	99
38) 1-Methylnaphthalene	12.764	142	171269m	41.862	ng	
40) 1,2,4,5-Tetrachloroben...	12.916	216	117343	41.106	ng	100
41) Hexachlorocyclopentadiene	12.893	237	37938	37.860	ng	94
43) 2,4,6-Trichlorophenol	13.157	196	78371	42.059	ng	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.233	196	83592	42.151	ng	98
46) 1,1'-Biphenyl	13.545	154	245666	39.797	ng	99
47) 2-Chloronaphthalene	13.592	162	192595	39.822	ng	99
48) 2-Nitroaniline	13.792	65	77346	42.919	ng	97
49) Acenaphthylene	14.438	152	311437	40.354	ng	100
50) Dimethylphthalate	14.162	163	273326	39.717	ng	100
51) 2,6-Dinitrotoluene	14.279	165	56782	40.499	ng	98
52) Acenaphthene	14.778	154	184852	40.191	ng	97
53) 3-Nitroaniline	14.614	138	60446	39.901	ng	93
54) 2,4-Dinitrophenol	14.825	184	29756	37.069	ng	95
55) Dibenzofuran	15.107	168	329424	39.875	ng	98
56) 4-Nitrophenol	14.931	139	40955	37.850	ng	93
57) 2,4-Dinitrotoluene	15.072	165	82397	40.544	ng	90
58) Fluorene	15.759	166	264169	39.847	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.342	232	81319	40.414	ng	97
60) Diethylphthalate	15.519	149	280831	39.505	ng	98
61) 4-Chlorophenyl-phenyle...	15.742	204	149665	40.457	ng	99
62) 4-Nitroaniline	15.777	138	64022	40.745	ng	99
63) Azobenzene	16.036	77	291845	40.092	ng	99
65) 4,6-Dinitro-2-methylph...	15.842	198	56049	42.472	ng	96
66) n-Nitrosodiphenylamine	15.959	169	235472	40.496	ng	99
67) 4-Bromophenyl-phenylether	16.641	248	108450	41.929	ng	98
68) Hexachlorobenzene	16.770	284	113784	40.168	ng	99
69) Atrazine	16.905	200	93826	38.330	ng	96
70) Pentachlorophenol	17.116	266	54668	38.404	ng	98
71) Phenanthrene	17.498	178	449836	39.946	ng	98
72) Anthracene	17.592	178	438593	39.624	ng	99
73) Carbazole	17.857	167	417297	38.468	ng	99
74) Di-n-butylphthalate	18.403	149	474751	38.913	ng	99
75) Fluoranthene	19.507	202	561336	38.497	ng	98
77) Benzidine	19.678	184	192263	42.544	ng	98
78) Pyrene	19.872	202	556001	40.964	ng	99
80) Butylbenzylphthalate	20.741	149	207966	41.785	ng	97
81) Benzo(a)anthracene	21.716	228	542529	40.569	ng	99
82) 3,3'-Dichlorobenzidine	21.628	252	141170	41.628	ng	95
83) Chrysene	21.787	228	508586	40.720	ng	97
84) Bis(2-ethylhexyl)phtha...	21.604	149	287489	41.850	ng	98
85) Di-n-octyl phthalate	22.832	149	487137	41.936	ng	100
87) Indeno(1,2,3-cd)pyrene	28.771	276	632145	40.842	ng #	95
88) Benzo(b)fluoranthene	23.972	252	544727	41.411	ng	99
89) Benzo(k)fluoranthene	24.042	252	516632	39.969	ng	98
90) Benzo(a)pyrene	24.859	252	457341	40.848	ng #	98
91) Dibenzo(a,h)anthracene	28.830	278	515722	40.438	ng	99
92) Benzo(g,h,i)perylene	29.946	276	509586	40.309	ng	96

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

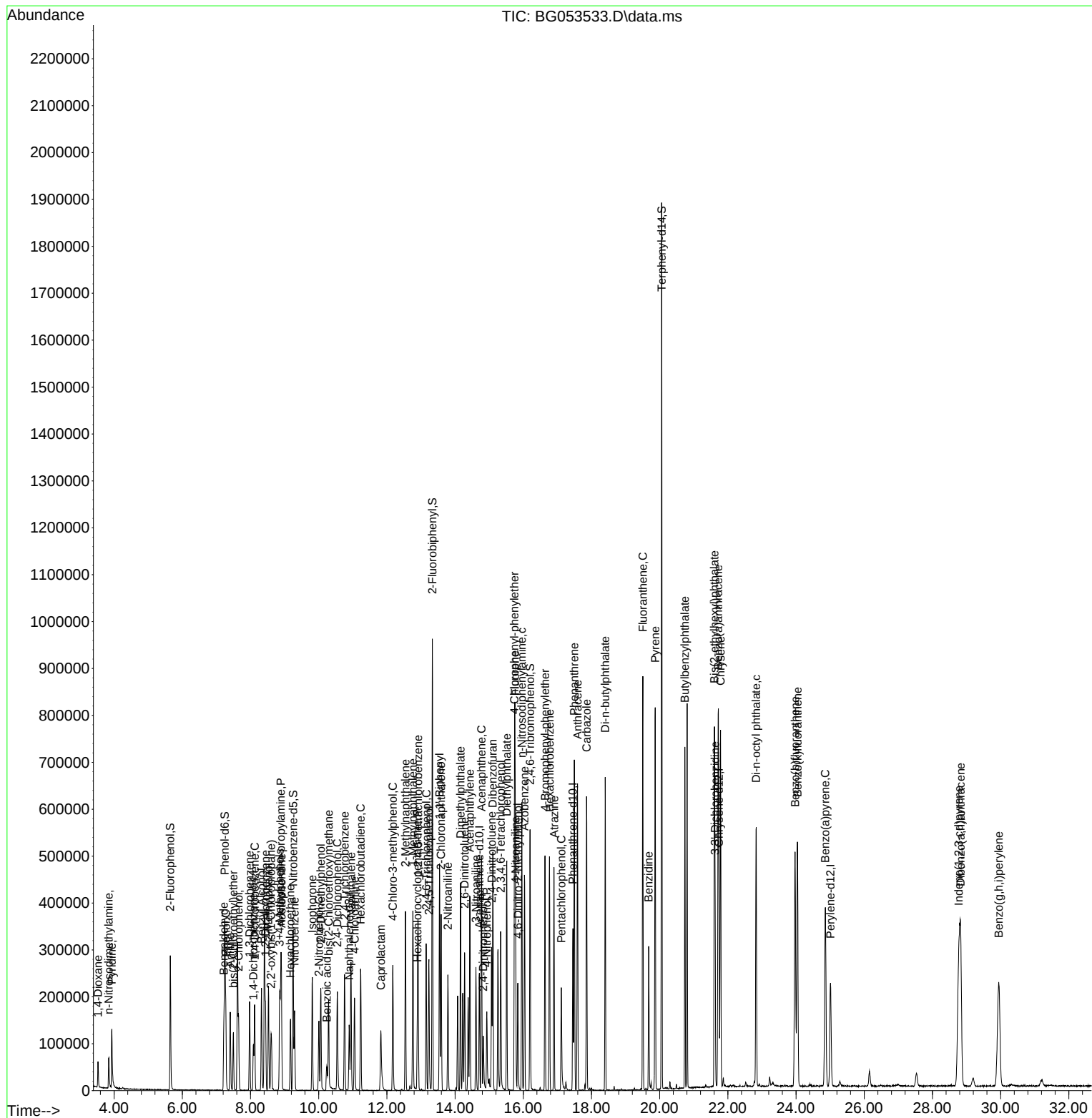
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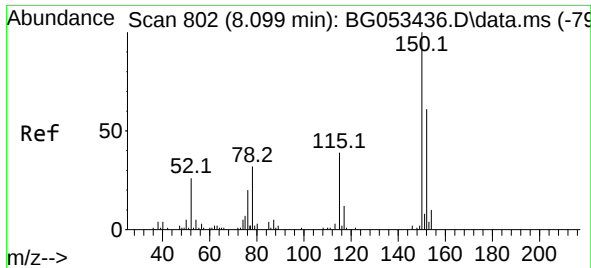
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.087 min Scan# 80
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

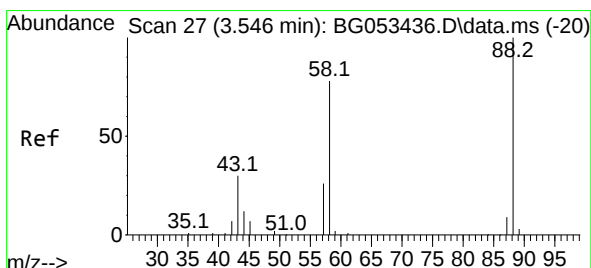
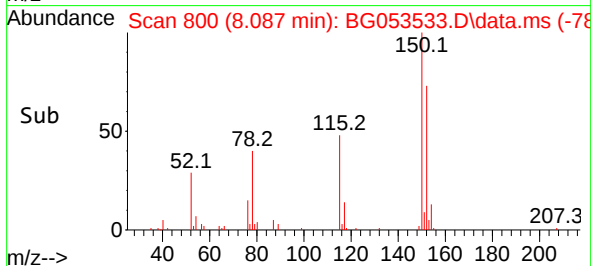
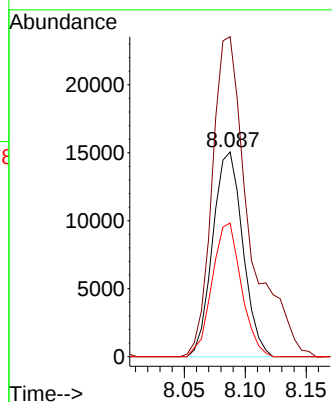
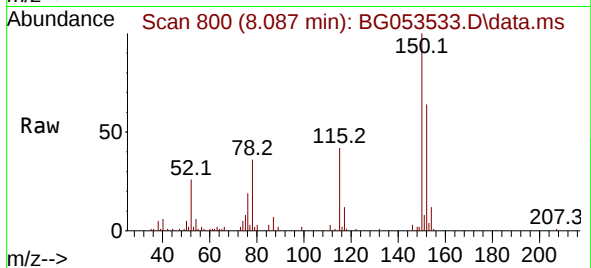
SSTDCCC040EC

Tgt Ion:152 Resp: 25870
Ion Ratio Lower Upper
152 100
150 156.2 131.6 197.4
115 65.2 50.9 76.3

Manual Integrations

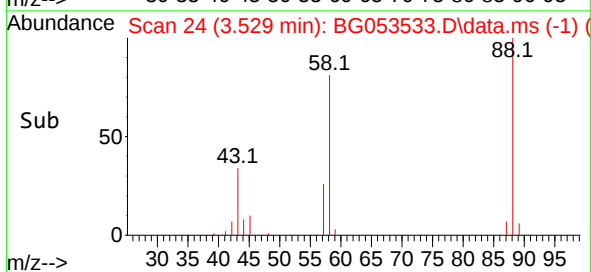
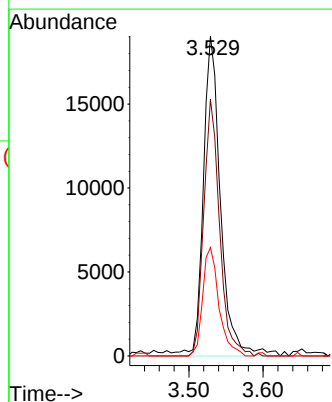
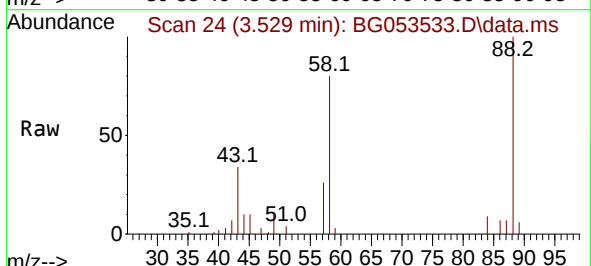
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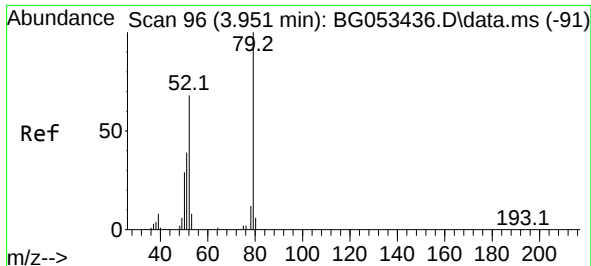
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#2
1,4-Dioxane
Concen: 38.279 ng
RT: 3.529 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 88 Resp: 30615
Ion Ratio Lower Upper
88 100
58 74.2 59.2 88.8
43 32.1 24.3 36.5





#3
Pyridine
Concen: 41.278 ng m
RT: 3.934 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

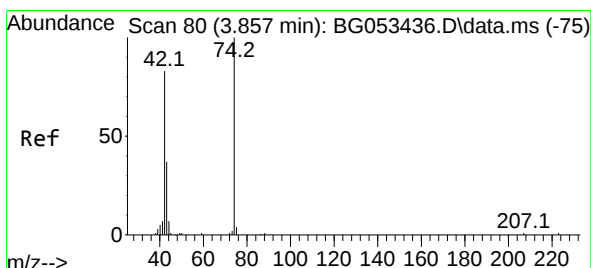
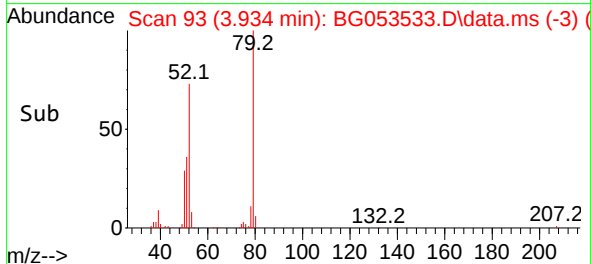
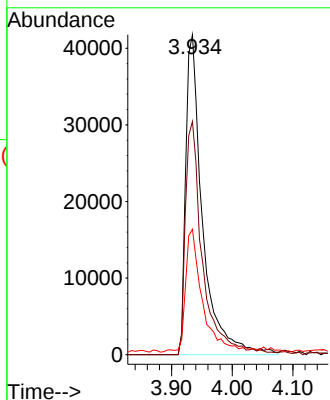
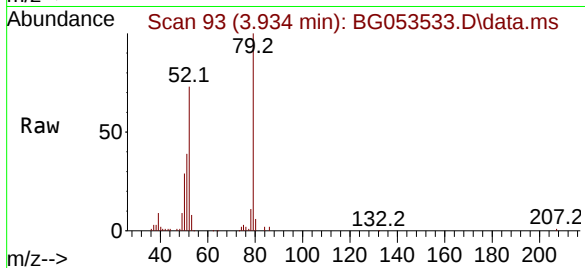
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 79 Resp: 8062
Ion Ratio Lower Upper
79 100
52 72.9 54.6 81.8
51 39.2 32.5 48.7

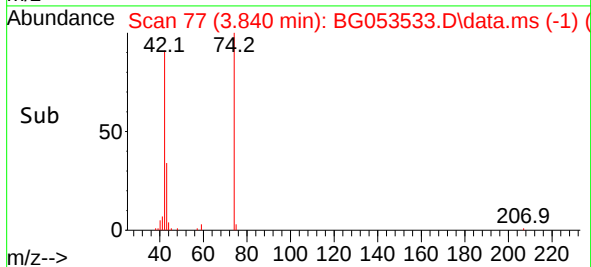
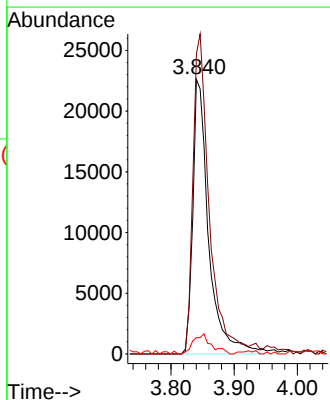
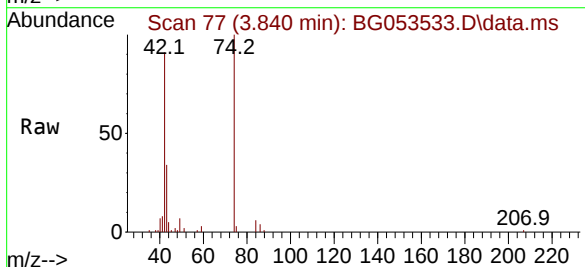
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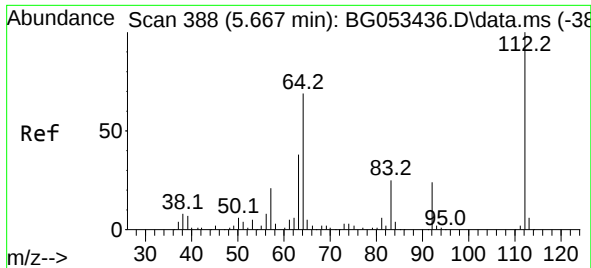
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#4
n-Nitrosodimethylamine
Concen: 41.669 ng
RT: 3.840 min Scan# 77
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 42 Resp: 39647
Ion Ratio Lower Upper
42 100
74 109.3 97.0 145.4
44 6.0 7.0 10.4





#5
2-Fluorophenol
Concen: 79.036 ng
RT: 5.650 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

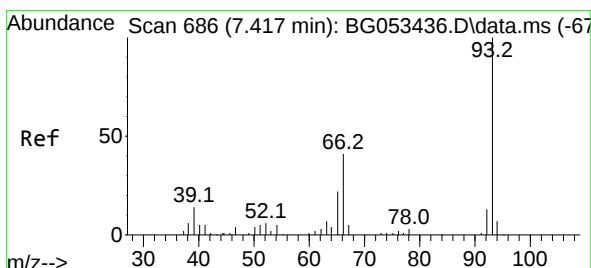
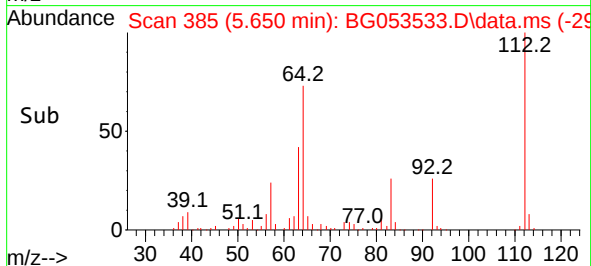
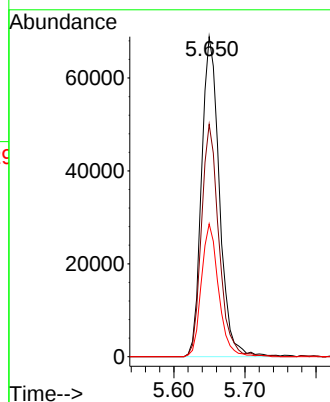
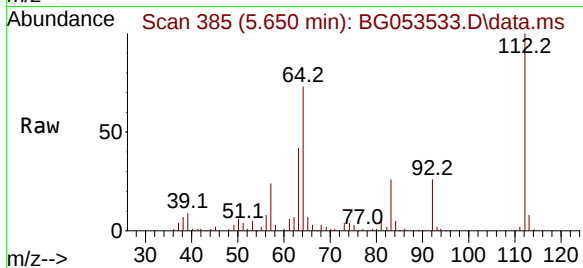
SSTDCCC040EC

Tgt Ion:112 Resp: 120478
Ion Ratio Lower Upper
112 100
64 72.6 55.1 82.7
63 41.5 30.4 45.6

Manual Integrations

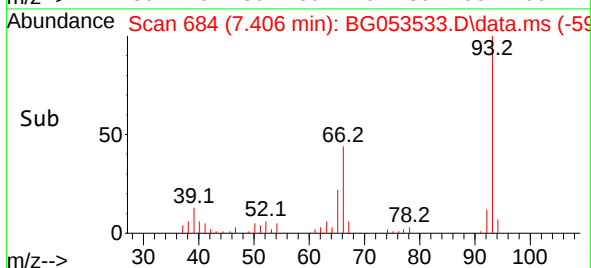
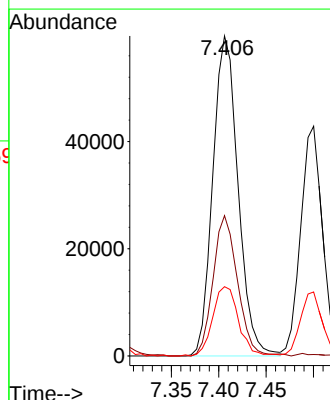
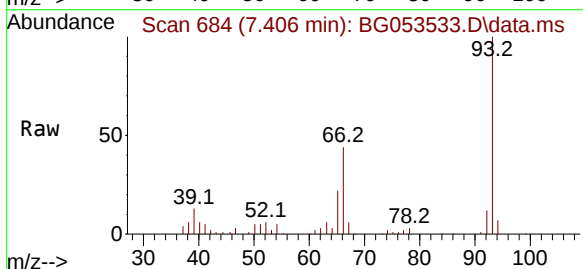
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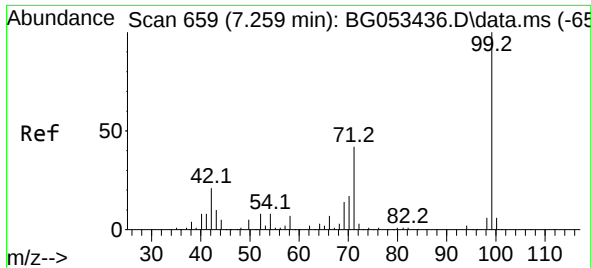
Reviewed By :Christian Giraldo 05/13/2022
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#6
Aniline
Concen: 43.118 ng
RT: 7.406 min Scan# 684
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 93 Resp: 110480
Ion Ratio Lower Upper
93 100
66 43.8 32.9 49.3
65 21.7 17.8 26.8





#7
Phenol-d6
Concen: 84.014 ng
RT: 7.247 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

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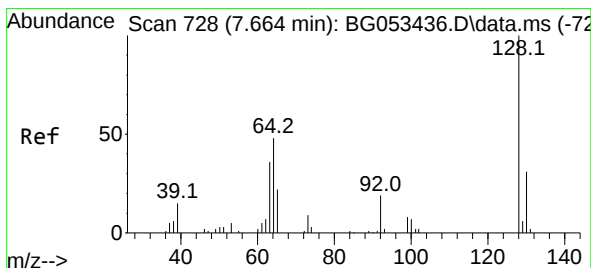
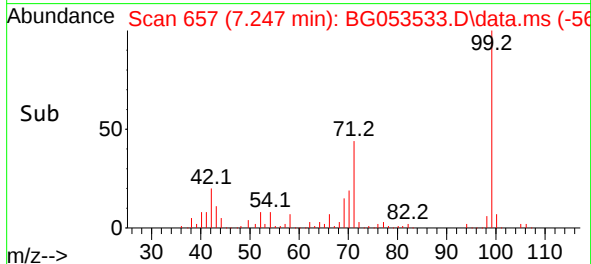
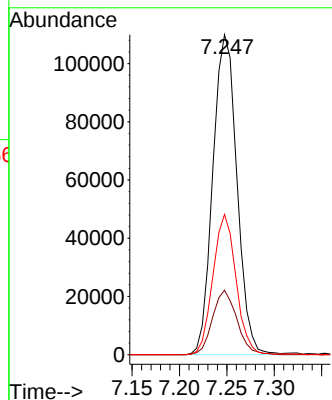
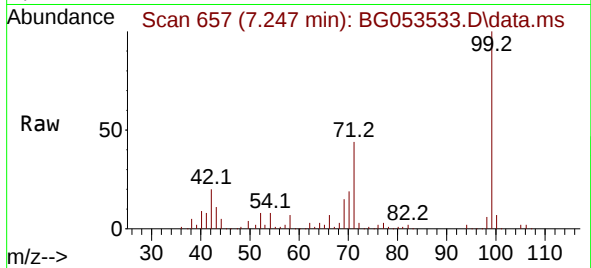
SSTDCCC040EC

Tgt Ion: 99 Resp: 194359
Ion Ratio Lower Upper
99 100
42 20.1 17.0 25.6
71 43.8 33.8 50.8

Manual Integrations

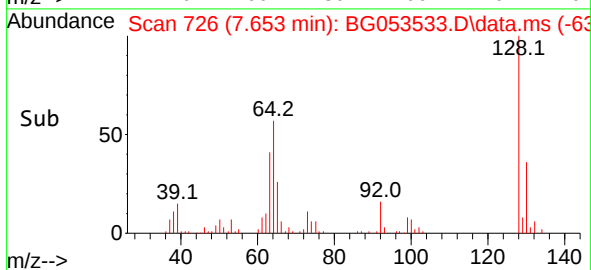
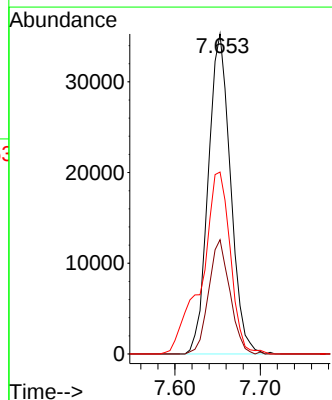
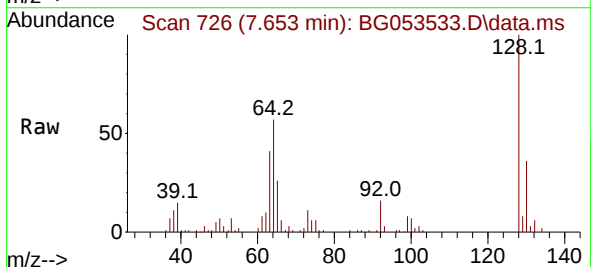
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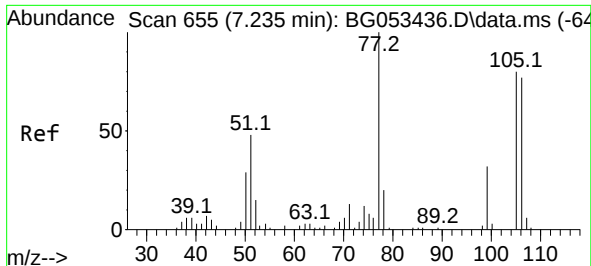
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#8
2-Chlorophenol
Concen: 40.080 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:128 Resp: 63869
Ion Ratio Lower Upper
128 100
130 35.7 10.5 50.5
64 56.8 35.1 75.1





#9
Benzaldehyde
Concen: 39.052 ng m
RT: 7.218 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

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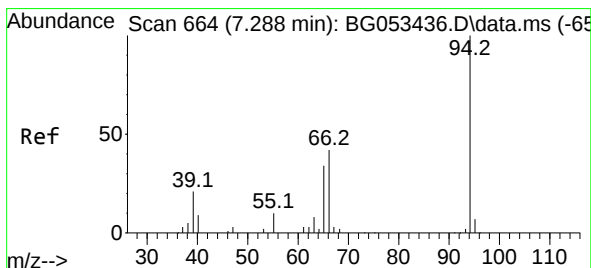
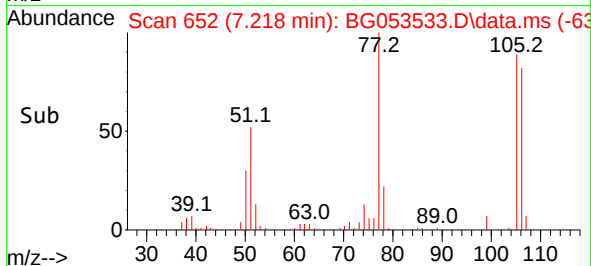
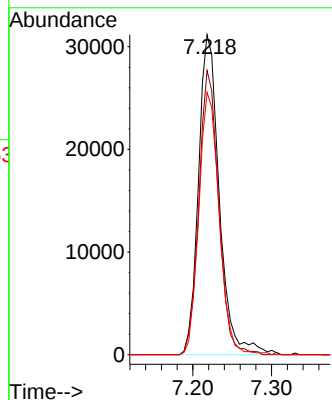
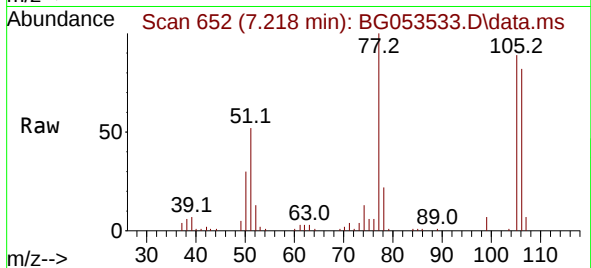
SSTDCCC040EC

Tgt Ion: 77 Resp: 57394
Ion Ratio Lower Upper
77 100
105 88.8 59.6 99.6
106 81.9 56.8 96.8

Manual Integrations

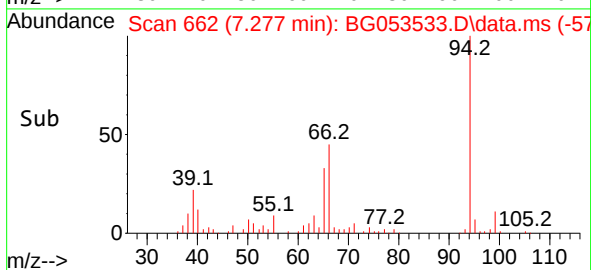
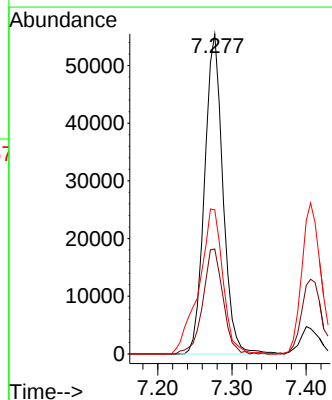
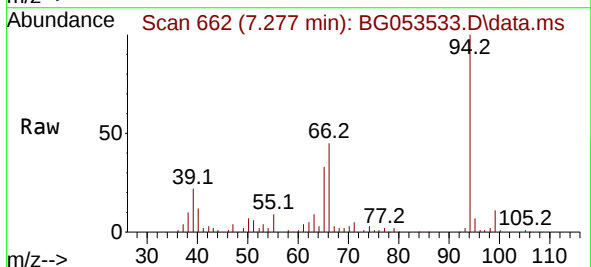
APPROVED

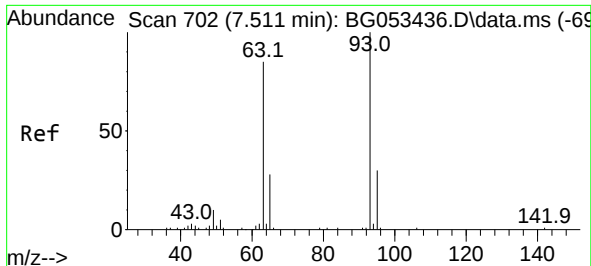
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#10
Phenol
Concen: 42.119 ng
RT: 7.277 min Scan# 662
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 94 Resp: 95297
Ion Ratio Lower Upper
94 100
65 32.8 14.8 54.8
66 45.1 25.2 65.2





#11
bis(2-Chloroethyl)ether
Concen: 40.699 ng
RT: 7.500 min Scan# 702
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

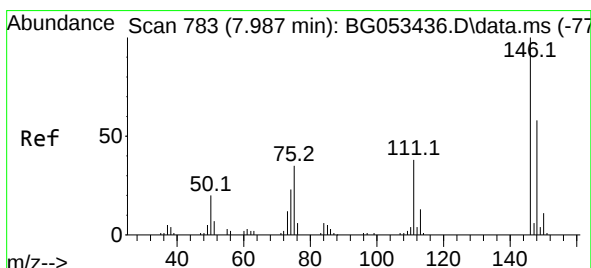
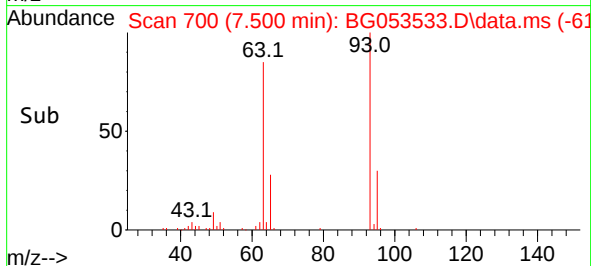
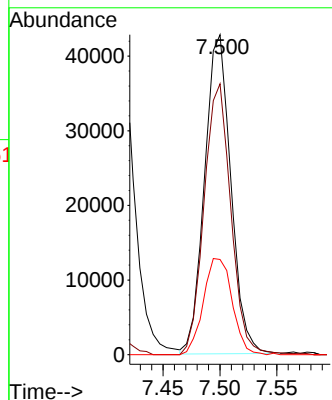
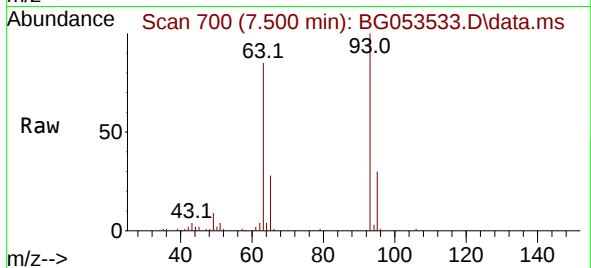
ClientSampleId :

SSTDCCC040EC

Tgt Ion: 93 Resp: 6867
Ion Ratio Lower Upper
93 100
63 84.7 63.6 103.6
95 29.8 10.1 50.1

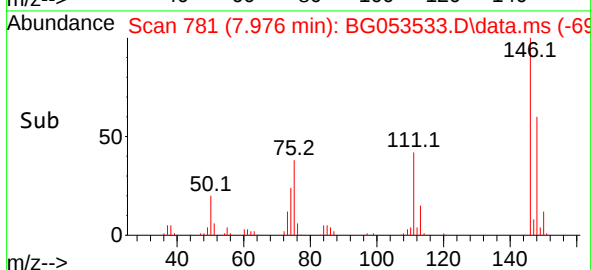
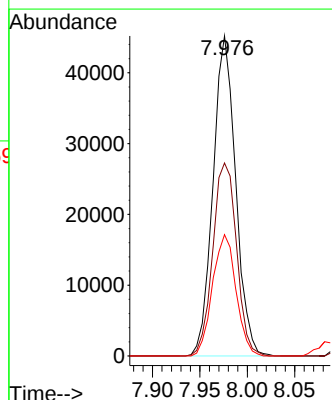
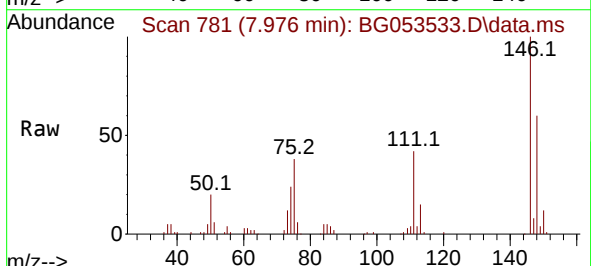
Manual Integrations
APPROVED

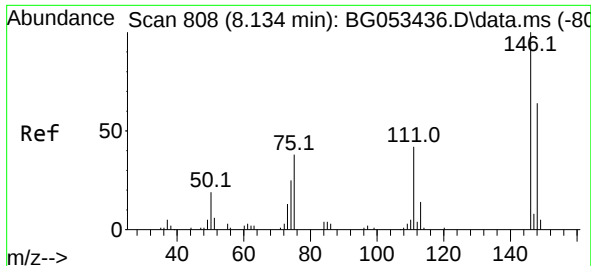
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#12
1,3-Dichlorobenzene
Concen: 39.953 ng
RT: 7.976 min Scan# 781
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:146 Resp: 75109
Ion Ratio Lower Upper
146 100
148 60.3 46.1 69.1
75 37.9 27.6 41.4





#13

1,4-Dichlorobenzene

Concen: 39.889 ng

RT: 8.123 min Scan# 80

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

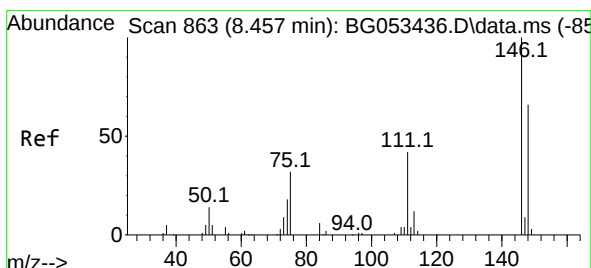
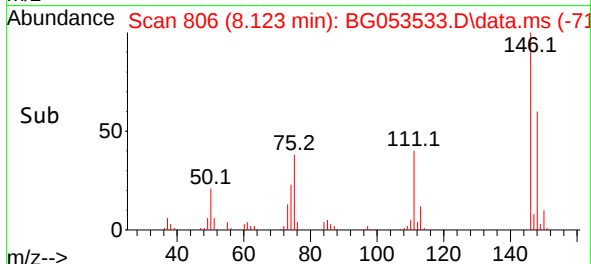
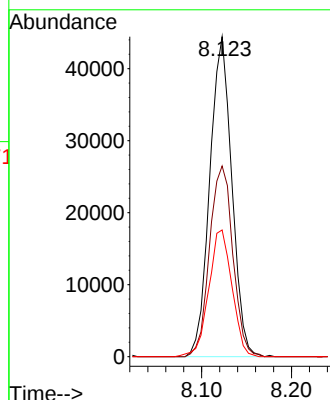
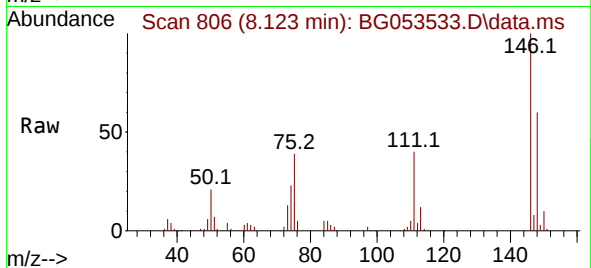
SSTDCCC040EC

Tgt Ion:146 Resp: 75672
 Ion Ratio Lower Upper
 146 100
 148 59.6 51.5 77.3
 111 39.6 33.9 50.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#14

1,2-Dichlorobenzene

Concen: 40.160 ng

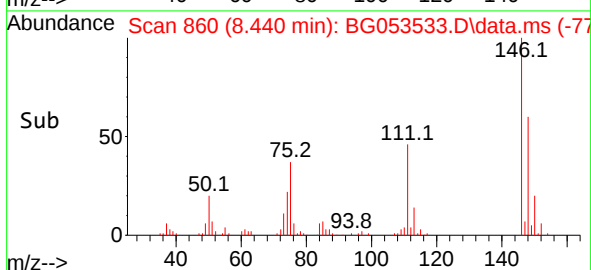
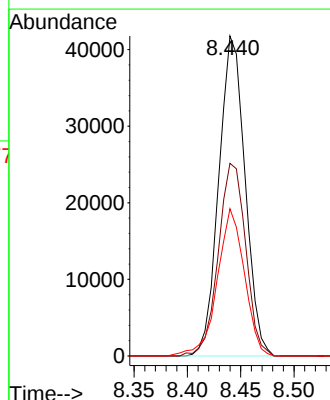
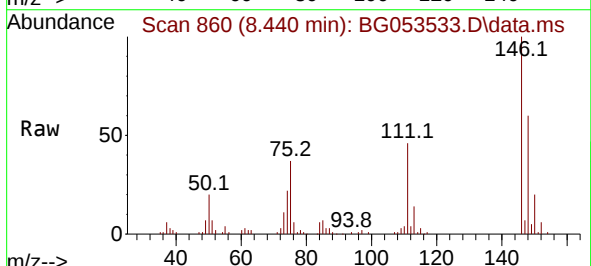
RT: 8.440 min Scan# 860

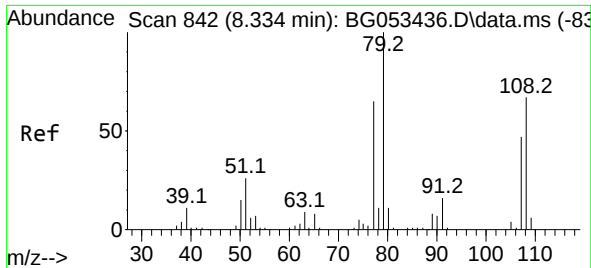
Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Tgt Ion:146 Resp: 71541
 Ion Ratio Lower Upper
 146 100
 148 60.2 52.6 78.8
 111 46.0 34.5 51.7





#15
Benzyl Alcohol
Concen: 44.054 ng
RT: 8.322 min Scan# 842
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

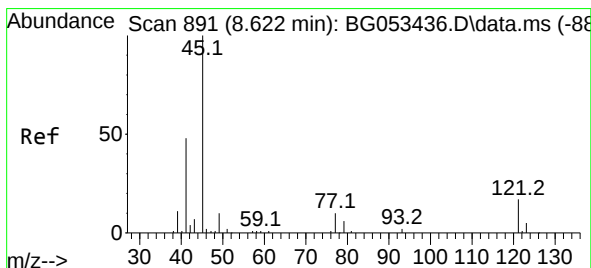
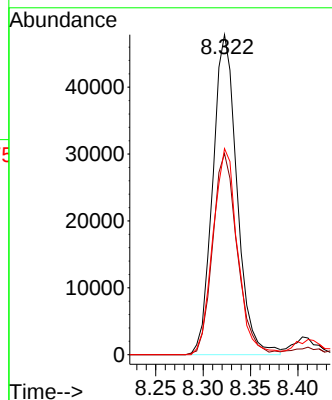
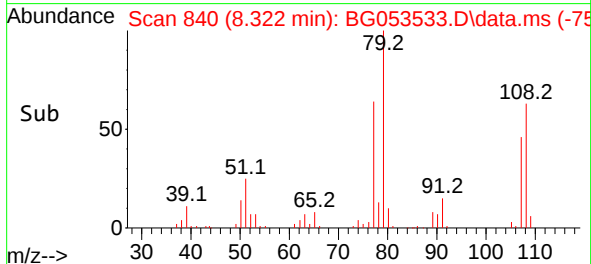
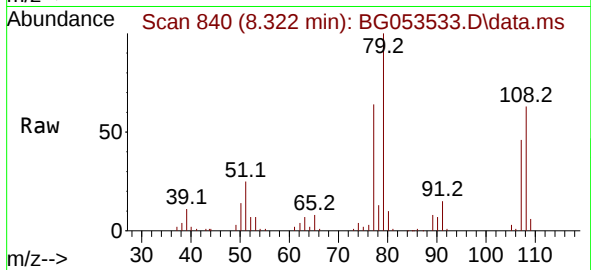
SSTDCCC040EC

Tgt Ion: 79 Resp: 85204
Ion Ratio Lower Upper
79 100
108 62.9 53.7 80.5
77 64.4 52.2 78.4

Manual Integrations

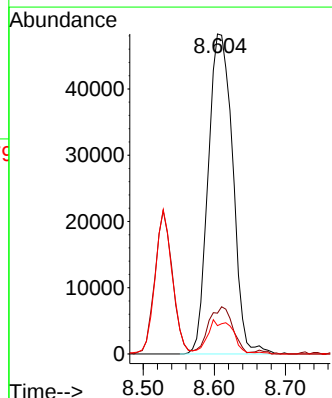
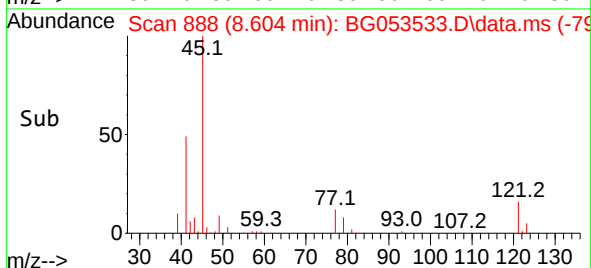
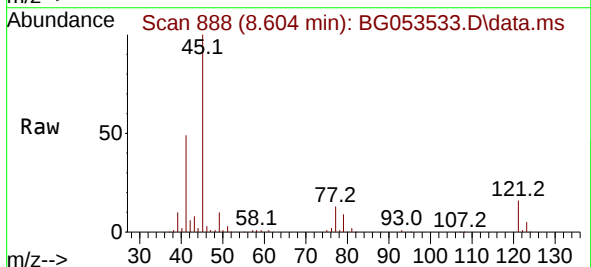
APPROVED

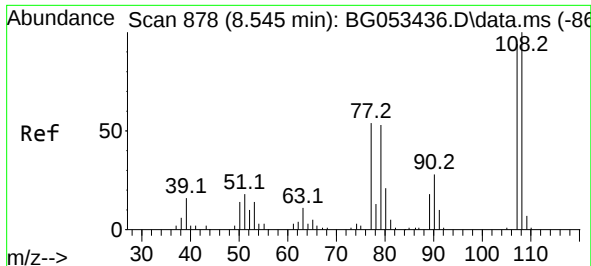
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.132 ng
RT: 8.604 min Scan# 888
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion: 45 Resp: 115711
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.7
79 8.9 0.0 29.7





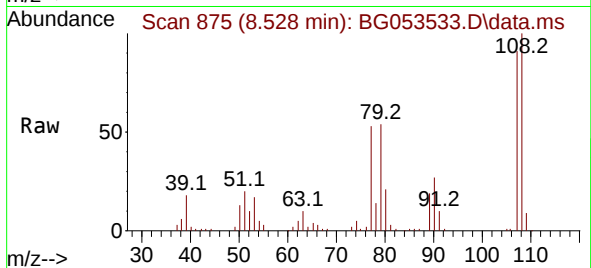
#17
2-Methylphenol
Concen: 42.619 ng
RT: 8.528 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

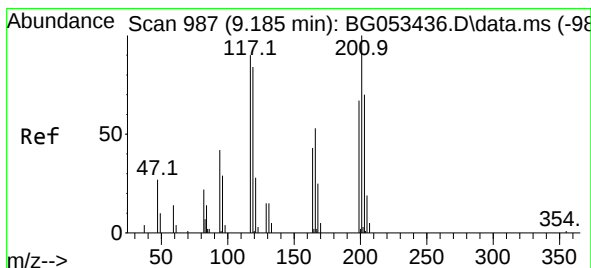
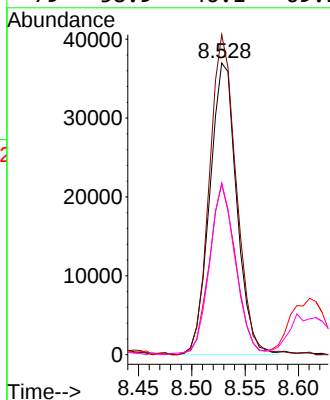
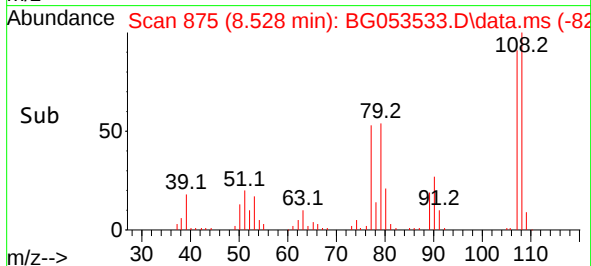


Tgt Ion:107 Resp: 6517
Ion Ratio Lower Upper
107 100
108 109.7 85.4 128.0
77 58.5 46.2 69.2
79 58.9 46.1 69.1

Manual Integrations

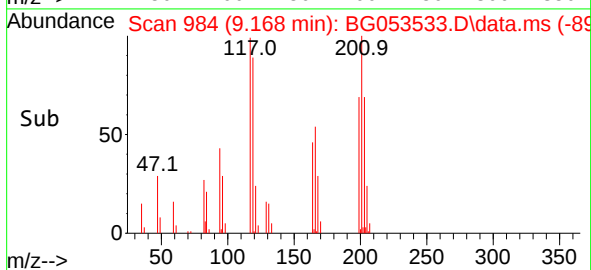
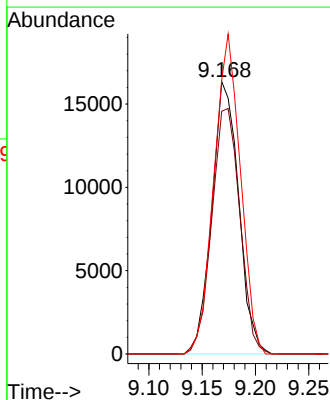
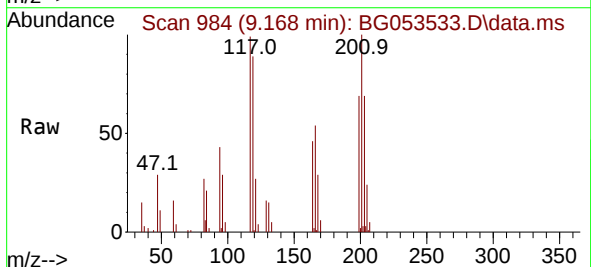
APPROVED

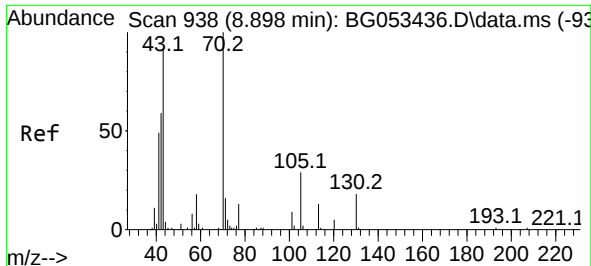
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#18
Hexachloroethane
Concen: 39.602 ng
RT: 9.168 min Scan# 984
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

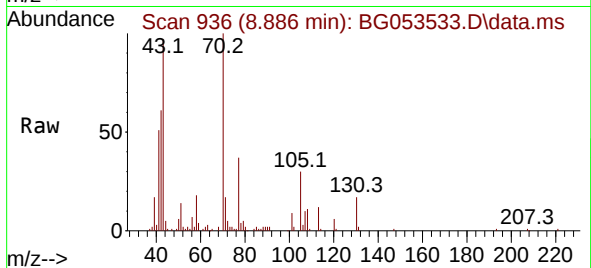
Tgt Ion:117 Resp: 28529
Ion Ratio Lower Upper
117 100
119 89.2 75.0 112.6
201 100.6 89.0 133.6





#19
n-Nitroso-di-n-propylamine
Concen: 42.673 ng
RT: 8.886 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

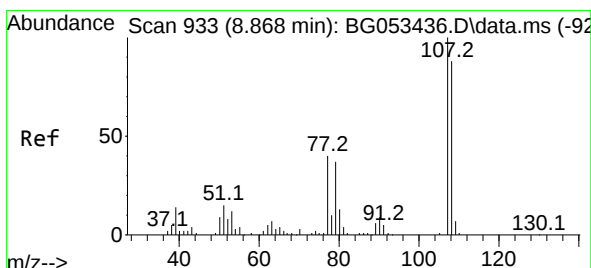
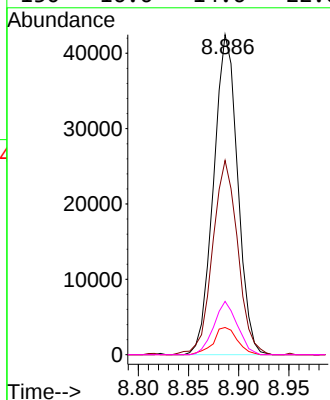
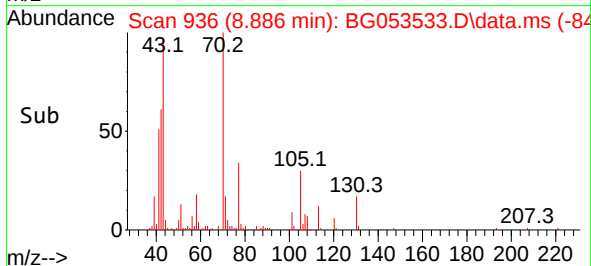
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 70 Resp: 70830
Ion Ratio Lower Upper
70 100
42 60.7 47.3 70.9
101 8.5 7.0 10.4
130 16.6 14.6 22.0

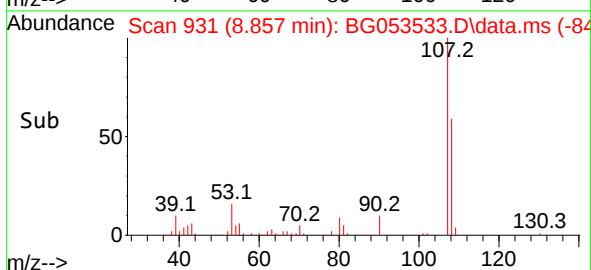
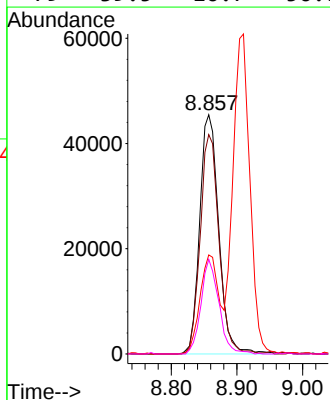
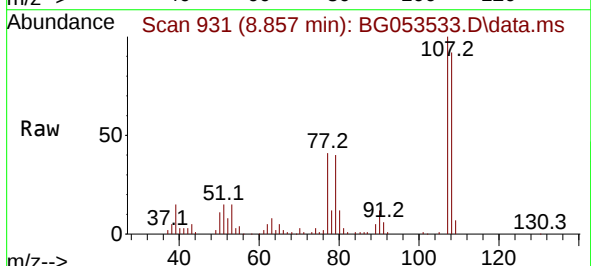
Manual Integrations
APPROVED

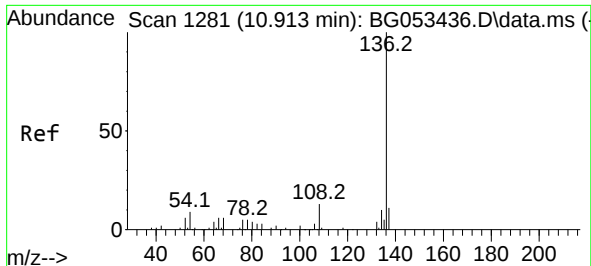
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#20
3+4-Methylphenols
Concen: 42.545 ng
RT: 8.857 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:107 Resp: 91889
Ion Ratio Lower Upper
107 100
108 91.7 67.5 107.5
77 41.4 20.3 60.3
79 39.5 16.7 56.7





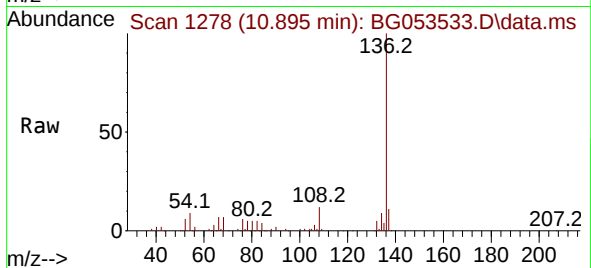
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.895 min Scan# 11046
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

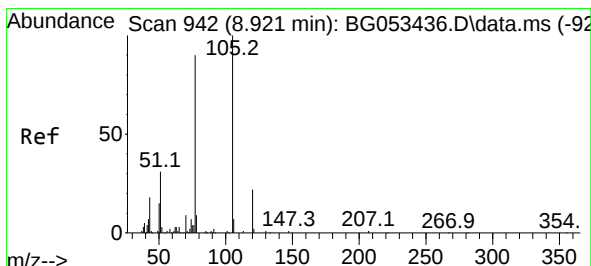
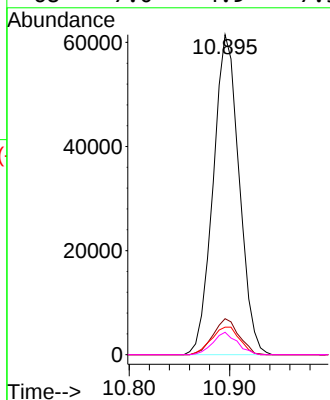
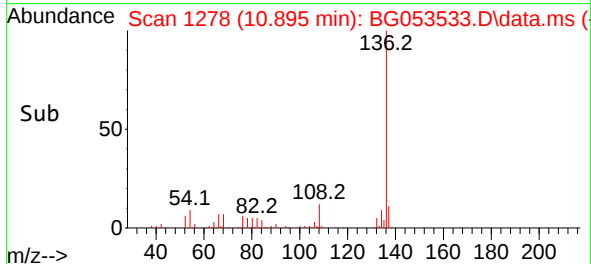


Tgt Ion:136 Resp: 11046
Ion Ratio Lower Upper
136 100
137 11.3 8.5 12.7
54 8.6 7.4 11.2
68 7.0 4.9 7.3

Manual Integrations

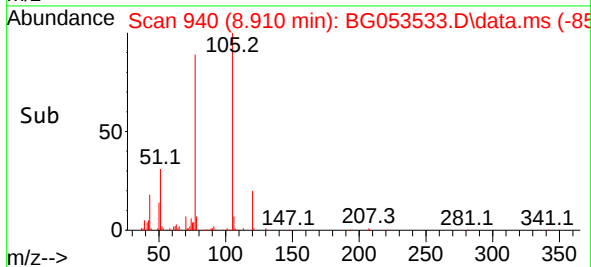
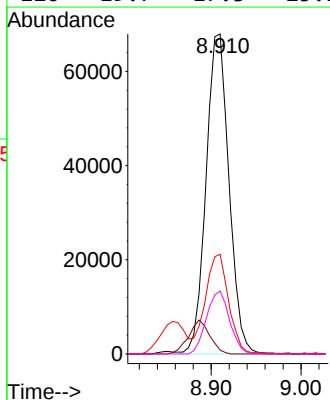
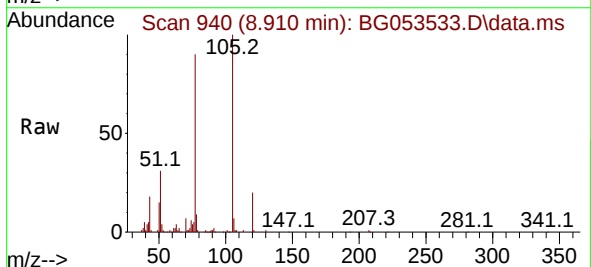
APPROVED

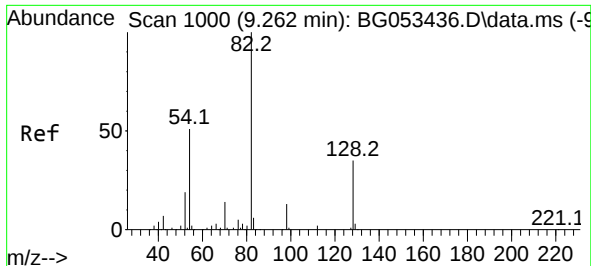
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#22
Acetophenone
Concen: 39.873 ng
RT: 8.910 min Scan# 940
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

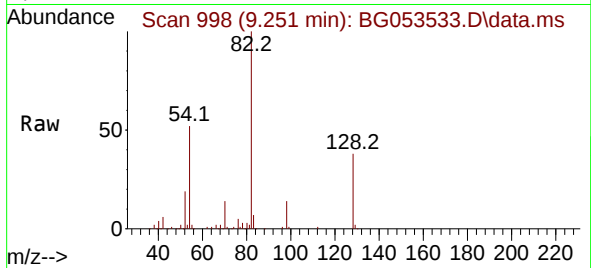
Tgt Ion:105 Resp: 120544
Ion Ratio Lower Upper
105 100
71 1.2 1.1 1.7
51 31.2 25.4 38.0
120 19.7 17.3 25.9





#23
Nitrobenzene-d5
Concen: 82.056 ng
RT: 9.251 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

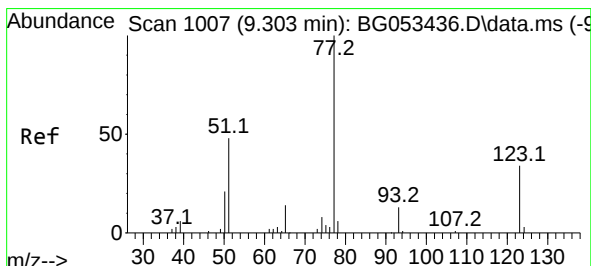
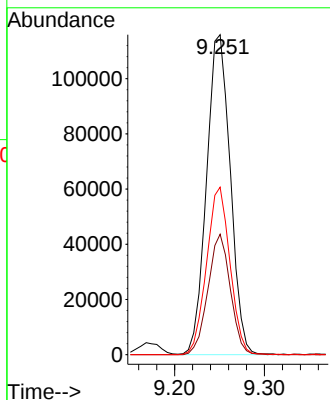
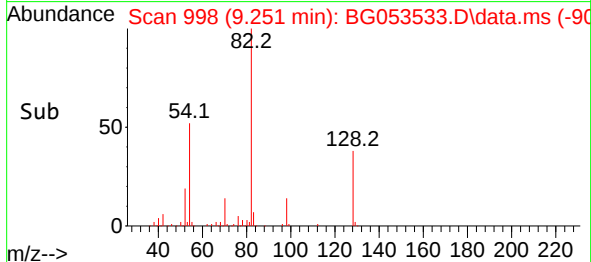
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



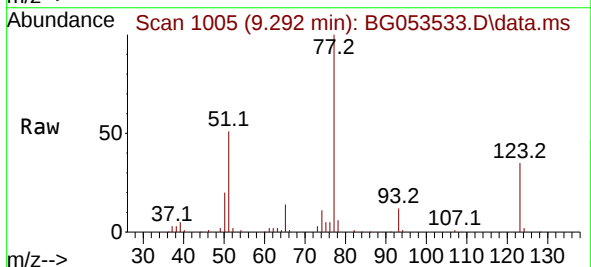
Tgt Ion: 82 Resp: 212932
Ion Ratio Lower Upper
82 100
128 37.7 27.9 41.9
54 52.3 41.2 61.8

Manual Integrations
APPROVED

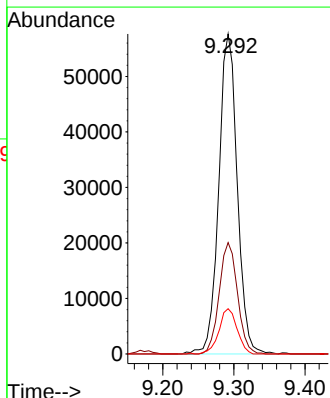
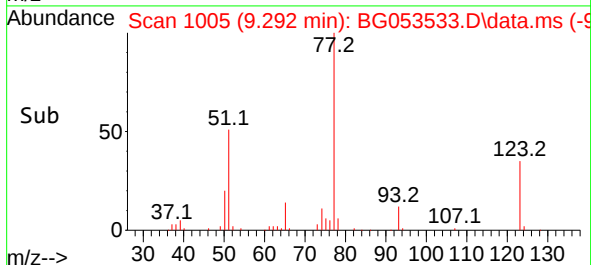
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

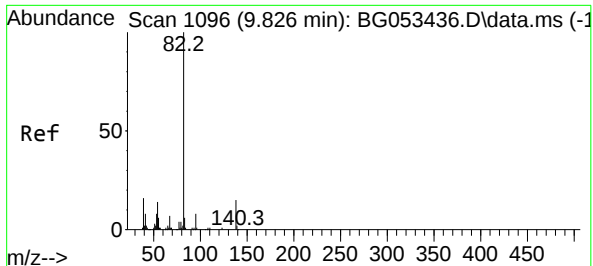


#24
Nitrobenzene
Concen: 41.317 ng
RT: 9.292 min Scan# 1005
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



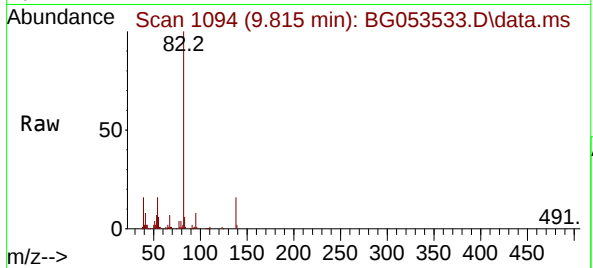
Tgt Ion: 77 Resp: 103770
Ion Ratio Lower Upper
77 100
123 34.8 27.4 41.0
65 14.2 11.4 17.0





#25
Isophorone
Concen: 42.022 ng
RT: 9.815 min Scan# 1094
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

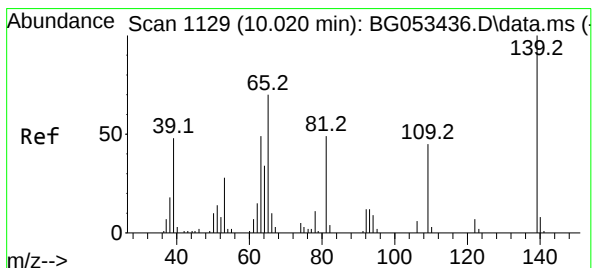
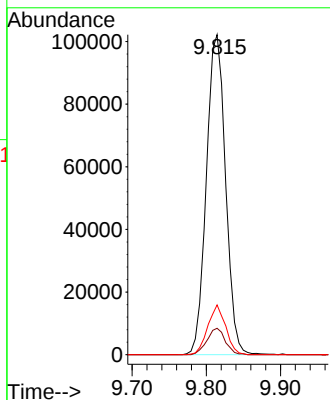
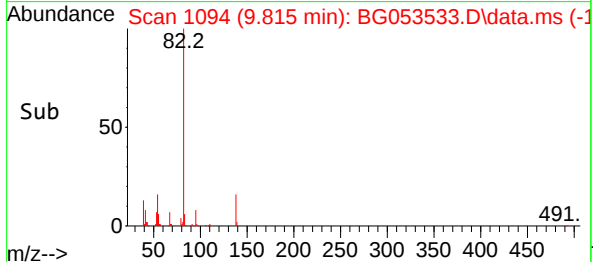
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 82 Resp: 183520
Ion Ratio Lower Upper
82 100
95 8.3 6.2 9.4
138 15.5 11.6 17.4

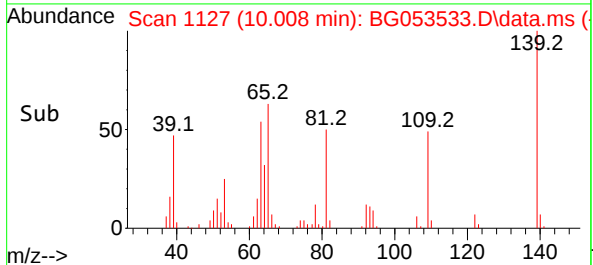
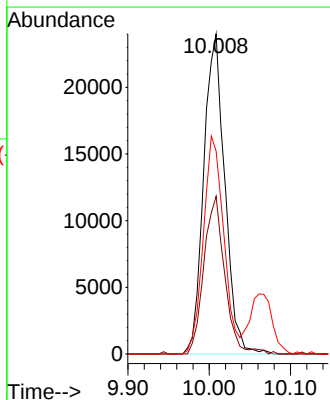
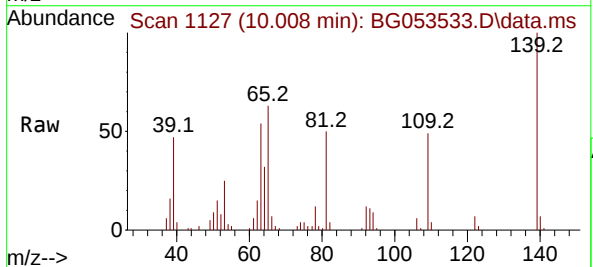
Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#26
2-Nitrophenol
Concen: 42.579 ng
RT: 10.008 min Scan# 1127
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:139 Resp: 43313
Ion Ratio Lower Upper
139 100
109 49.3 36.1 54.1
65 63.4 55.8 83.6





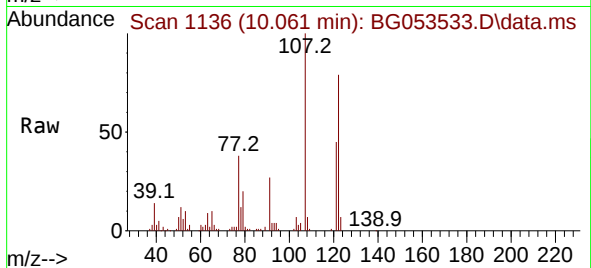
#27
2,4-Dimethylphenol
Concen: 40.758 ng
RT: 10.061 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

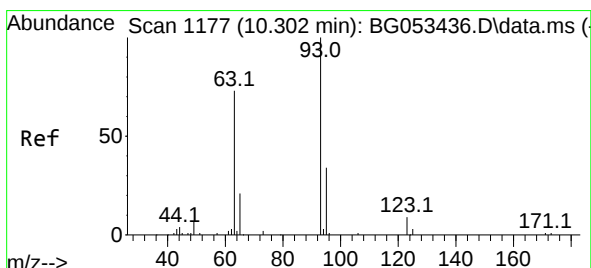
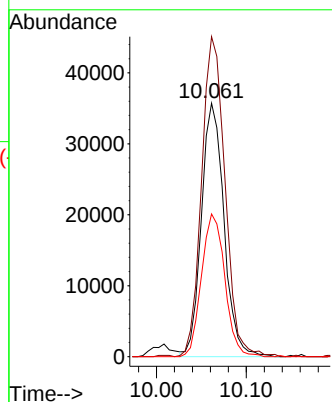
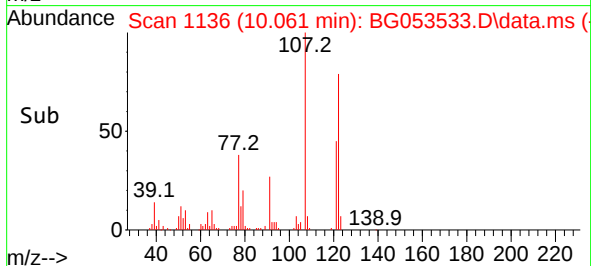


Tgt Ion:122 Resp: 6239
Ion Ratio Lower Upper
122 100
107 126.2 109.4 164.0
121 56.3 48.7 73.1

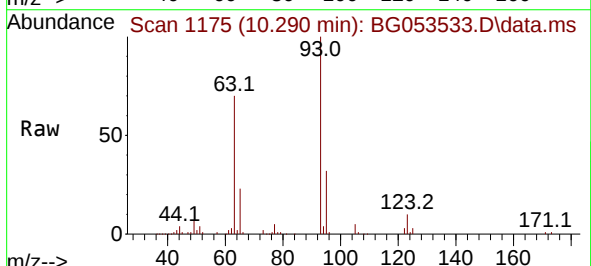
Manual Integrations

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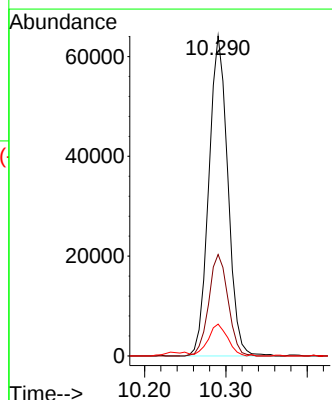
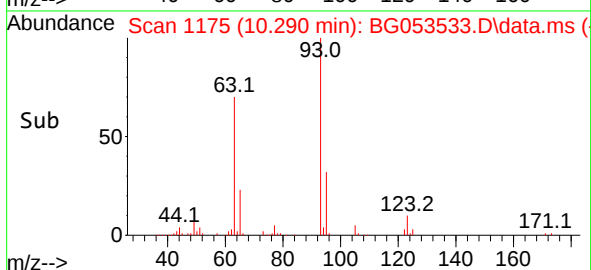
Reviewed By :Christian Giraldo 05/13/2022
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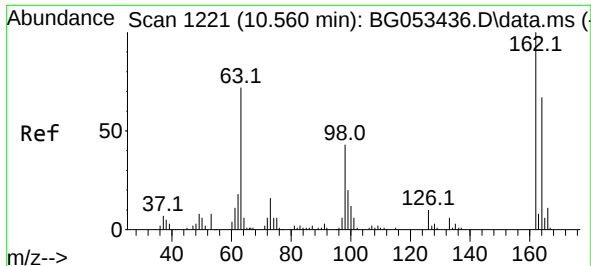


#28
bis(2-Chloroethoxy)methane
Concen: 41.447 ng
RT: 10.290 min Scan# 1175
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion: 93 Resp: 104102
Ion Ratio Lower Upper
93 100
95 31.7 26.9 40.3
123 10.0 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 43.330 ng

RT: 10.549 min Scan# 1219

Delta R.T. -0.002 min

Lab File: BG053533.D

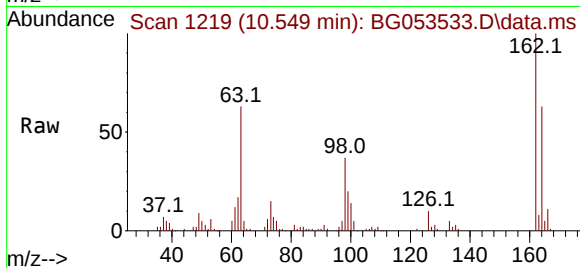
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:162 Resp: 8005

Ion Ratio Lower Upper

162 100

164 62.6 46.6 86.6

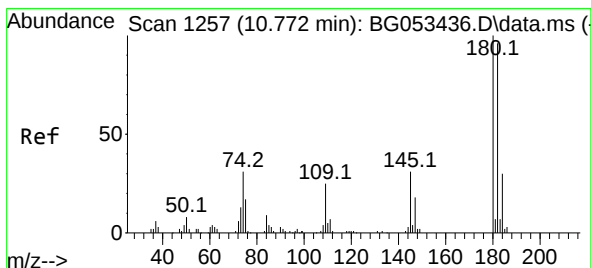
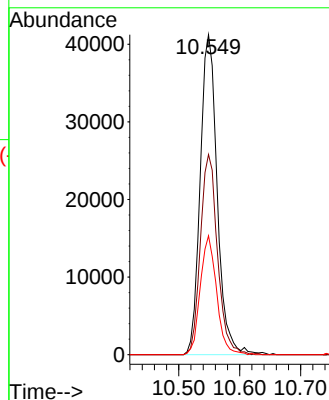
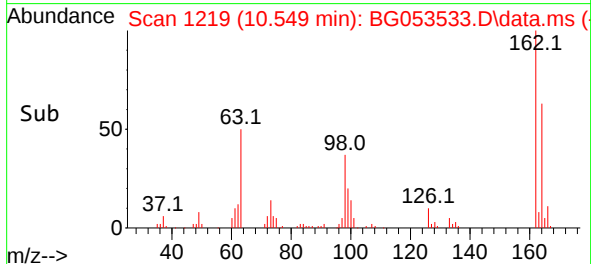
98 37.1 22.8 62.8

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#30

1,2,4-Trichlorobenzene

Concen: 40.590 ng

RT: 10.760 min Scan# 1255

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

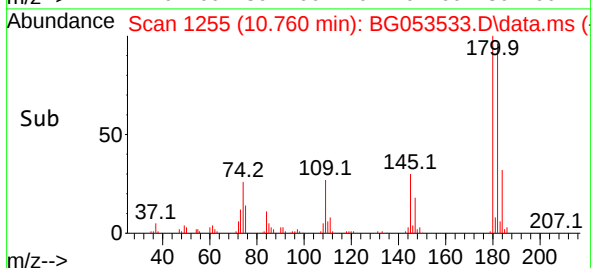
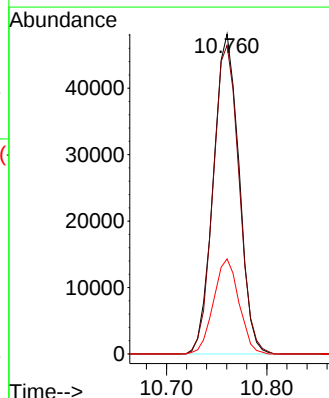
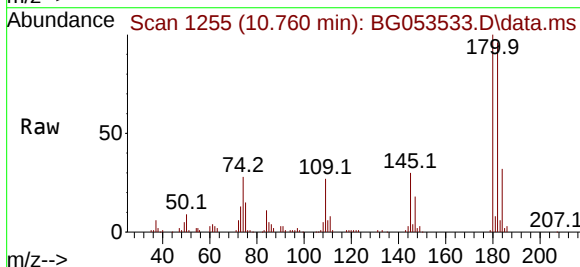
Tgt Ion:180 Resp: 85209

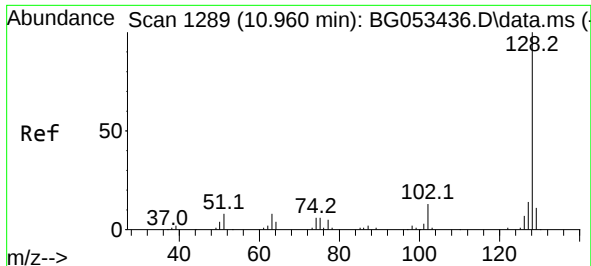
Ion Ratio Lower Upper

180 100

182 96.4 76.6 115.0

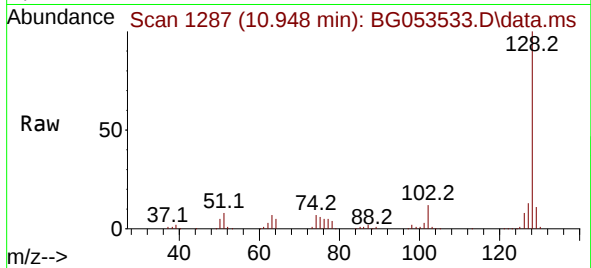
145 29.7 25.0 37.4





#31
Naphthalene
Concen: 40.132 ng
RT: 10.948 min Scan# 1287
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

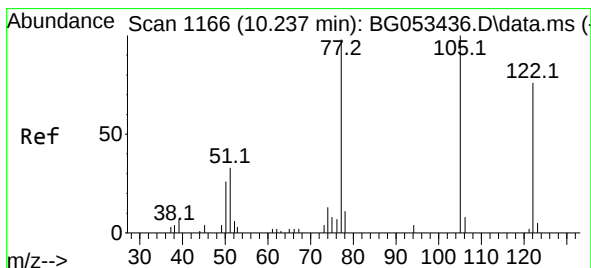
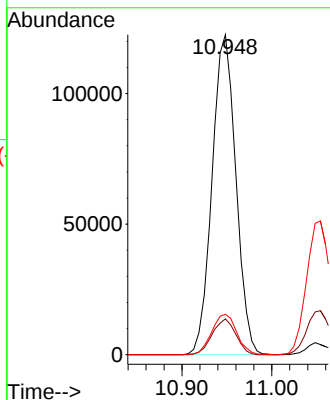
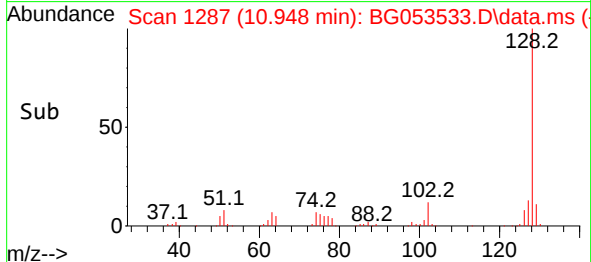
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



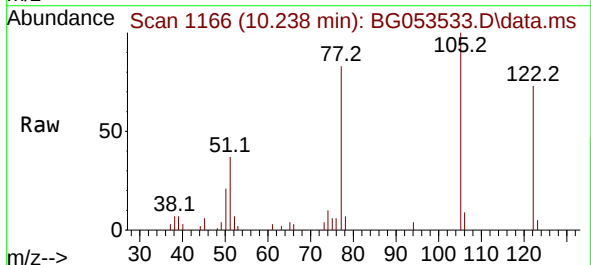
Tgt Ion:128 Resp: 225498
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.6
127 12.6 11.1 16.7

Manual Integrations
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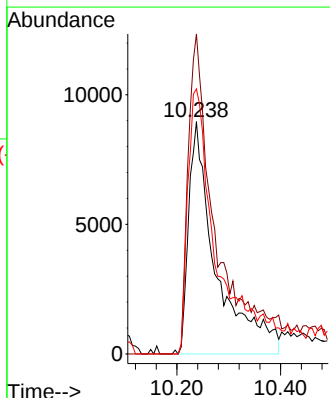
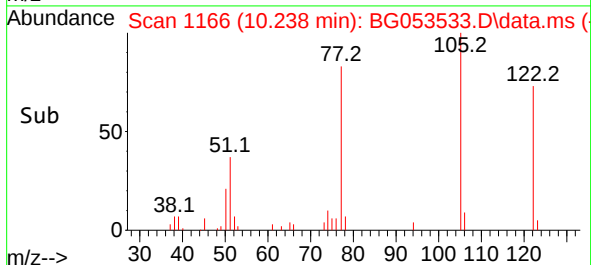
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

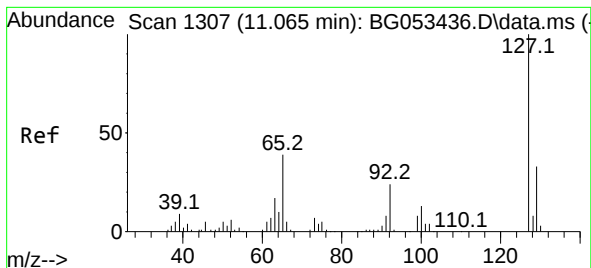


#32
Benzoic acid
Concen: 36.889 ng m
RT: 10.238 min Scan# 1166
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:122 Resp: 33017
Ion Ratio Lower Upper
122 100
105 137.8 111.8 151.8
77 114.1 109.4 149.4





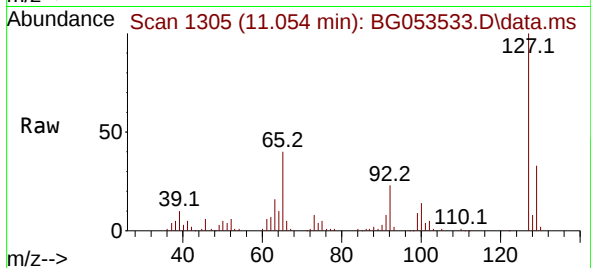
#33
4-Chloroaniline
Concen: 42.210 ng
RT: 11.054 min Scan# 1105
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

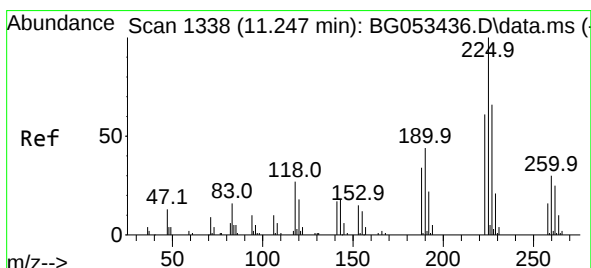
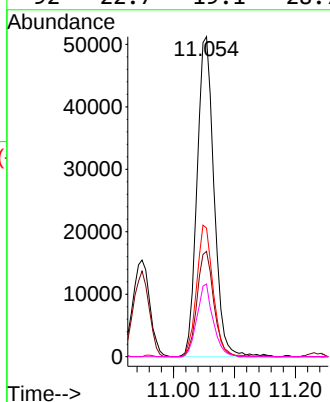
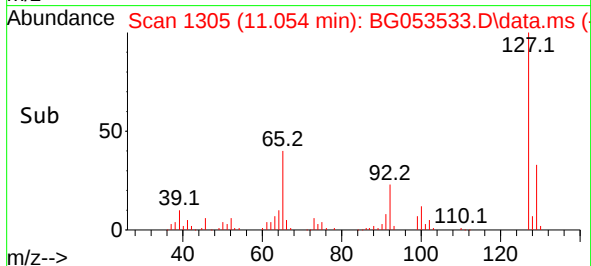


Tgt Ion:127 Resp: 99328
Ion Ratio Lower Upper
127 100
129 32.9 26.3 39.5
65 40.2 31.1 46.7
92 22.7 19.1 28.7

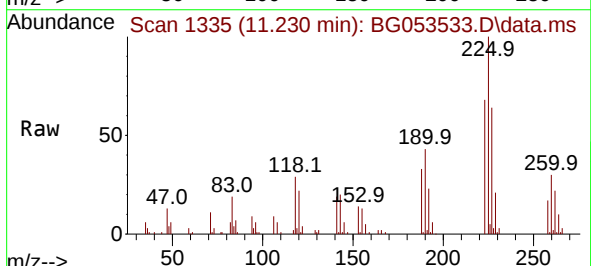
Manual Integrations

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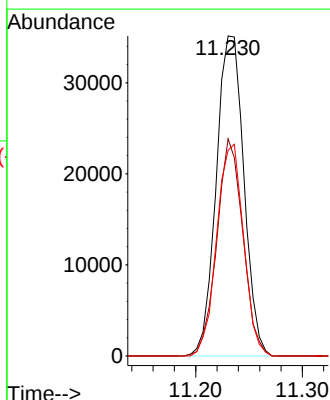
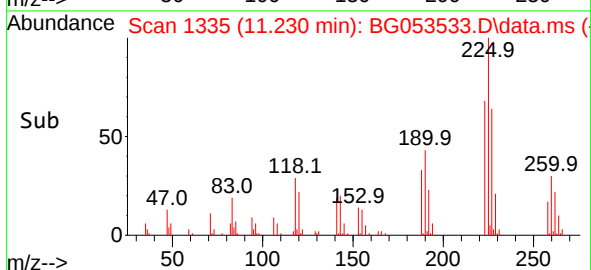
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

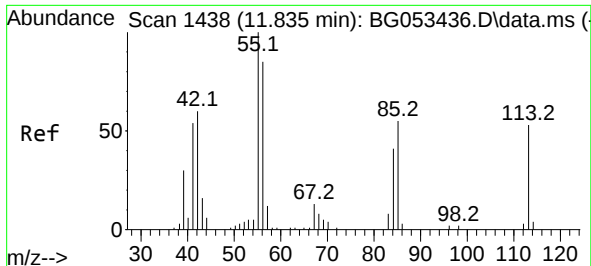


#34
Hexachlorobutadiene
Concen: 40.672 ng
RT: 11.230 min Scan# 1335
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:225 Resp: 63312
Ion Ratio Lower Upper
225 100
223 67.9 48.9 73.3
227 64.3 52.8 79.2





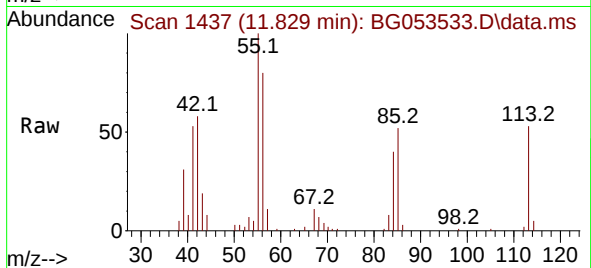
#35
Caprolactam
Concen: 42.298 ng
RT: 11.829 min Scan# 1437
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

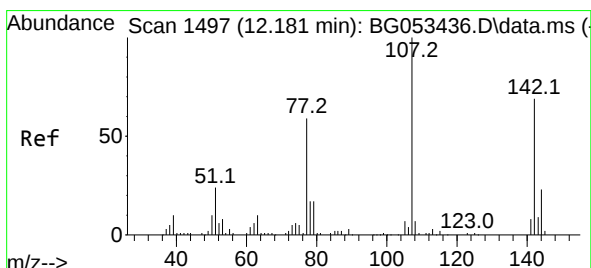
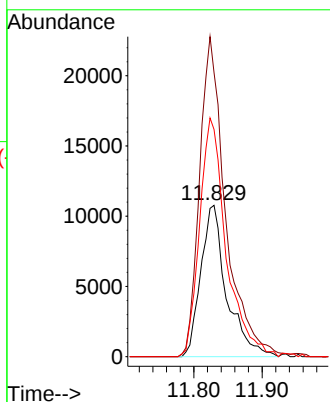
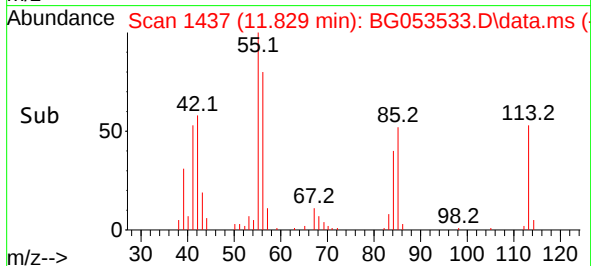


Tgt Ion:113 Resp: 28400
Ion Ratio Lower Upper
113 100
55 187.5 169.8 209.8
56 150.0 141.2 181.2

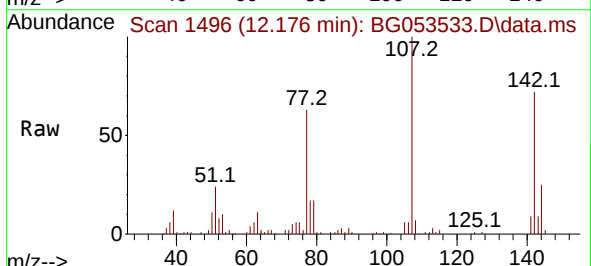
Manual Integrations

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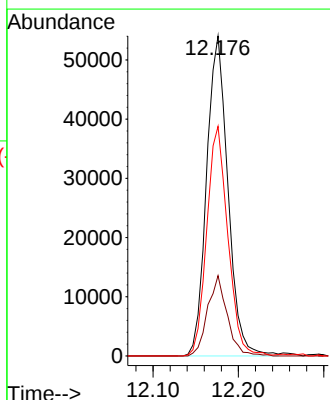
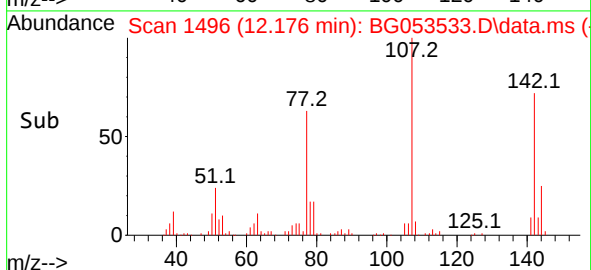
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#36
4-Chloro-3-methylphenol
Concen: 42.628 ng
RT: 12.176 min Scan# 1496
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:107 Resp: 94211
Ion Ratio Lower Upper
107 100
144 25.1 18.5 27.7
142 71.7 55.0 82.4





#37

2-Methylnaphthalene

Concen: 41.600 ng

RT: 12.546 min Scan# 1559

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

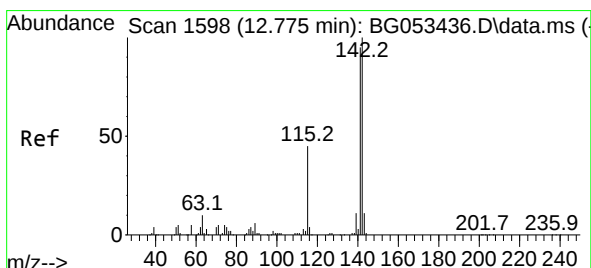
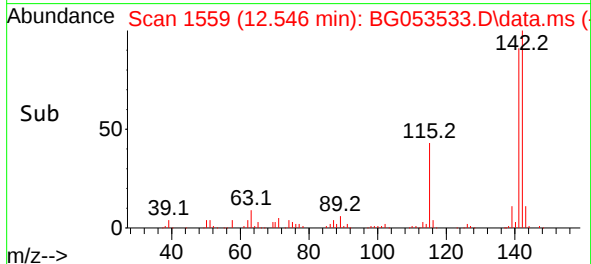
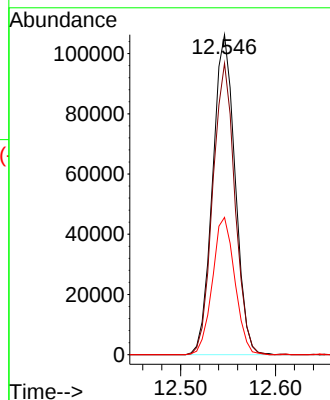
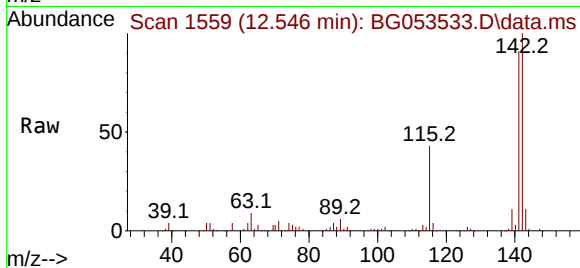
Tgt Ion:142 Resp: 17444

Ion	Ratio	Lower	Upper
142	100		
141	91.1	72.3	108.5
115	42.9	33.7	50.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#38

1-Methylnaphthalene

Concen: 41.862 ng m

RT: 12.764 min Scan# 1596

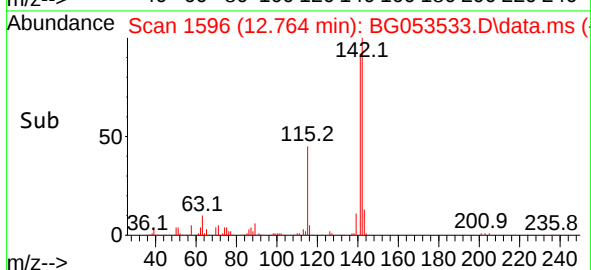
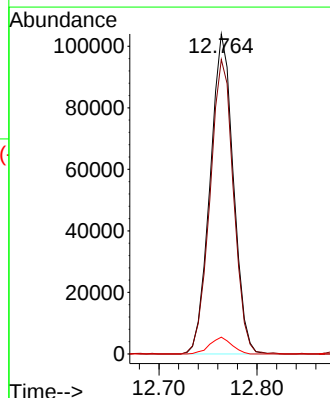
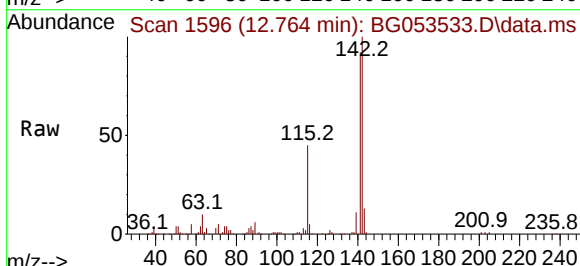
Delta R.T. -0.002 min

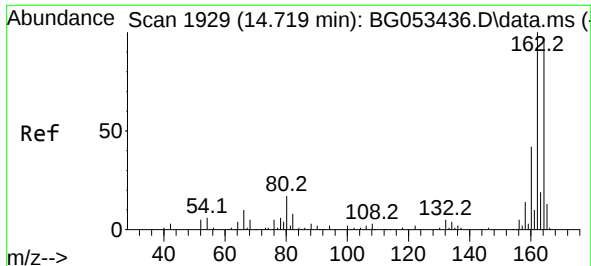
Lab File: BG053533.D

Acq: 12 May 2022 16:46

Tgt Ion:142 Resp: 171269

Ion	Ratio	Lower	Upper
142	100		
141	92.0	76.4	114.6
116	5.2	3.3	4.9#





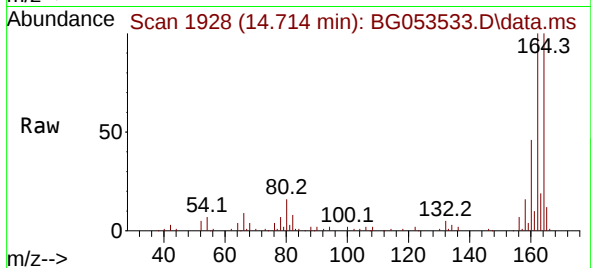
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.714 min Scan# 1929
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

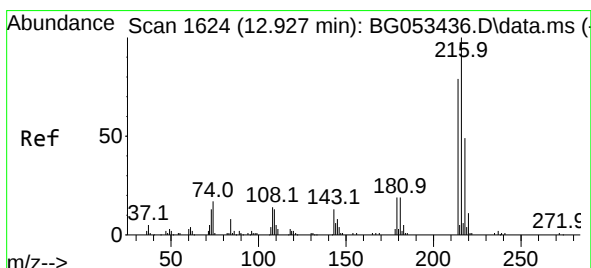
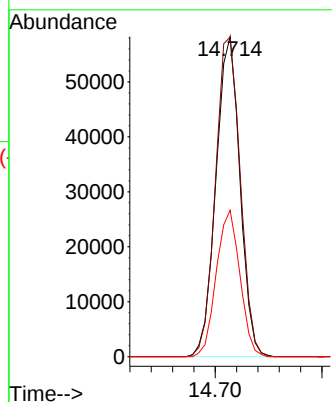
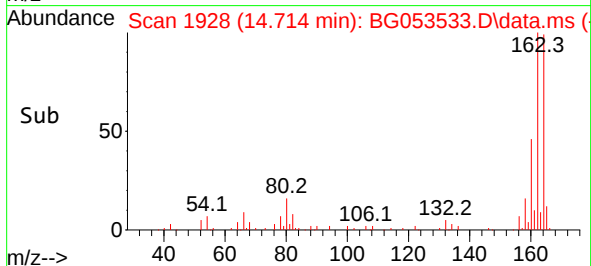


Tgt Ion:164 Resp: 90562
Ion Ratio Lower Upper
164 100
162 99.8 82.3 123.5
160 45.8 34.2 51.2

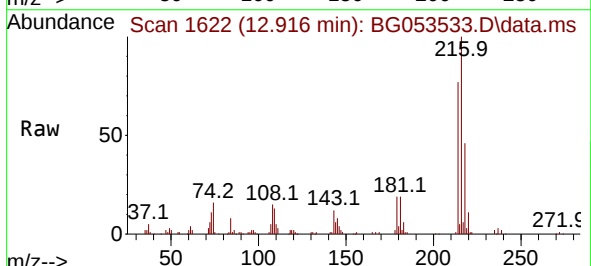
Manual Integrations

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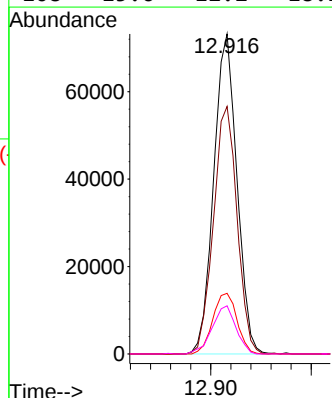
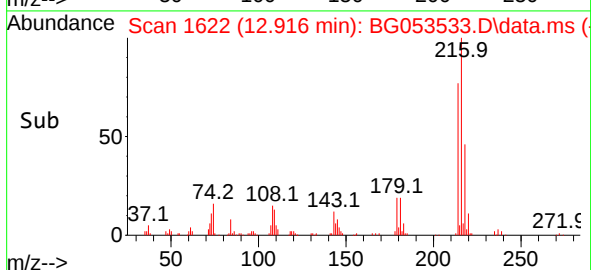
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.106 ng
RT: 12.916 min Scan# 1622
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



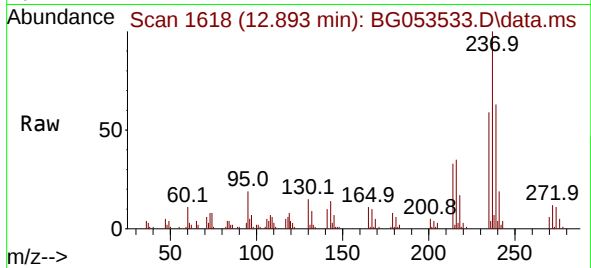
Tgt Ion:216 Resp: 117343
Ion Ratio Lower Upper
216 100
214 78.7 62.9 94.3
179 19.8 16.1 24.1
108 15.6 12.2 18.2





#41
Hexachlorocyclopentadiene
Concen: 37.860 ng
RT: 12.893 min Scan# 1618
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

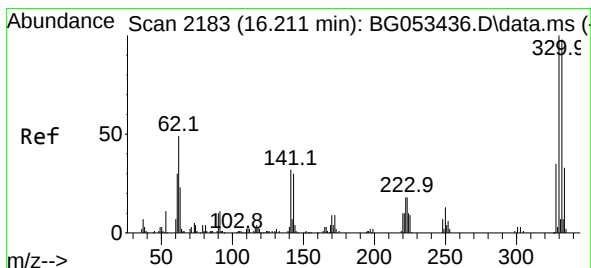
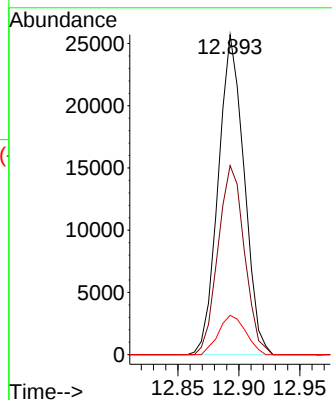
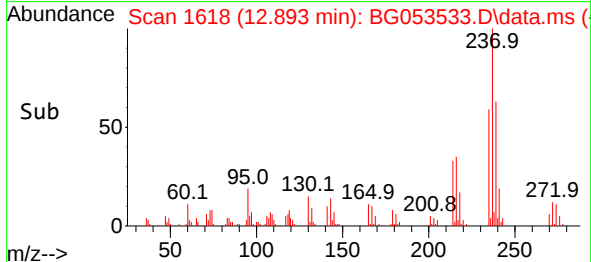
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



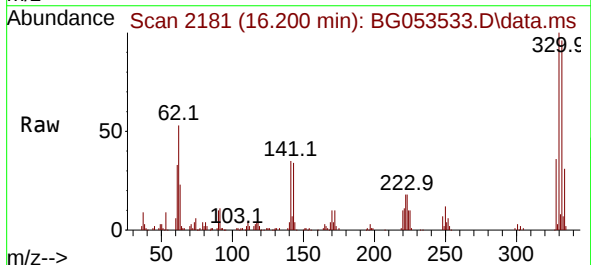
Tgt Ion:237 Resp: 37938
Ion Ratio Lower Upper
237 100
235 59.1 43.5 83.5
272 12.3 0.0 30.1

Manual Integrations
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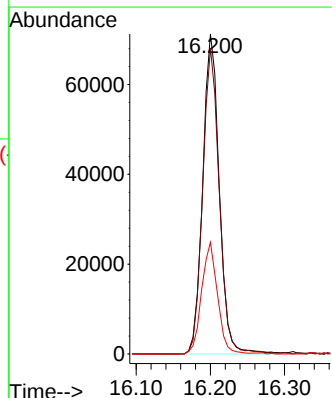
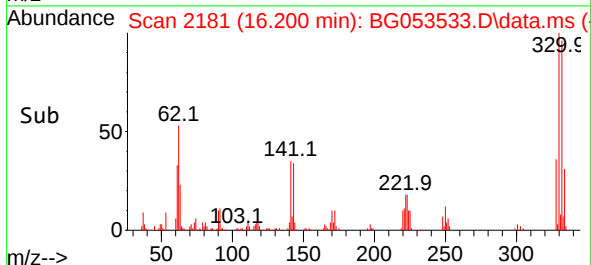
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

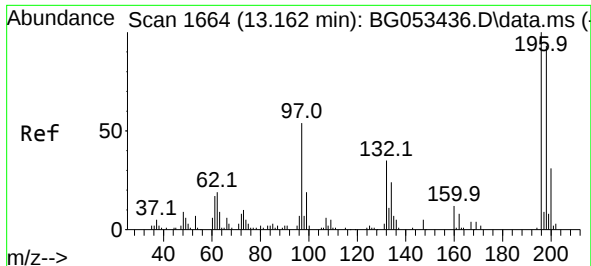


#42
2,4,6-Tribromophenol
Concen: 82.677 ng
RT: 16.200 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



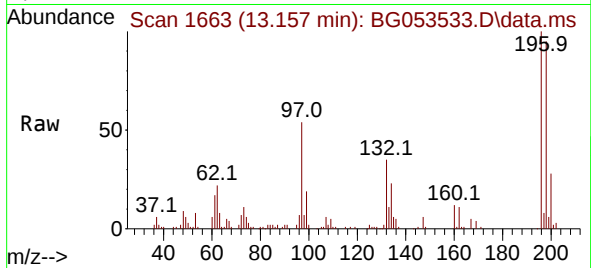
Tgt Ion:330 Resp: 110431
Ion Ratio Lower Upper
330 100
332 95.8 76.0 114.0
141 33.4 27.1 40.7





#43
2,4,6-Trichlorophenol
Concen: 42.059 ng
RT: 13.157 min Scan# 1663
Delta R.T. 0.004 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

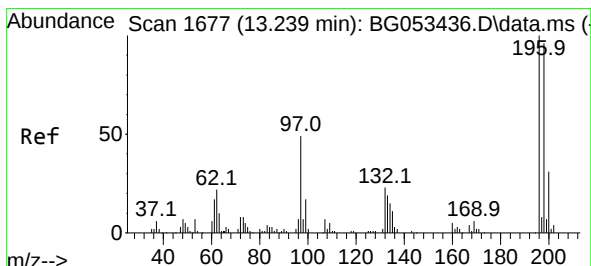
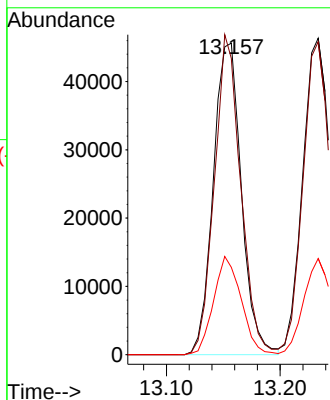
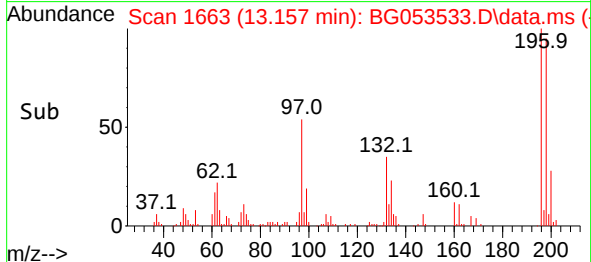
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



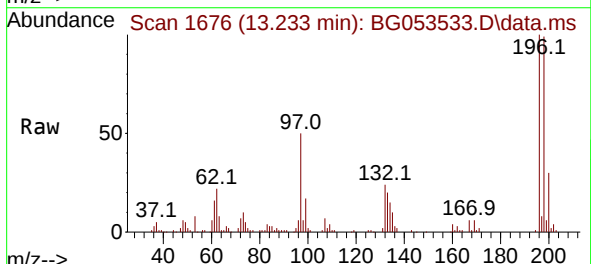
Tgt Ion:196 Resp: 7837
Ion Ratio Lower Upper
196 100
198 95.1 74.1 111.1
200 28.0 24.7 37.1

Manual Integrations
APPROVED

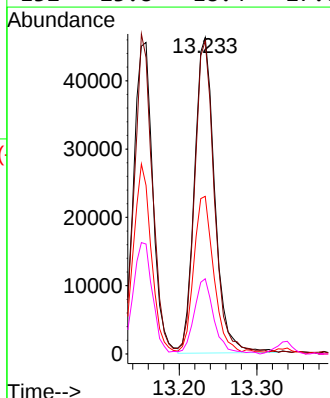
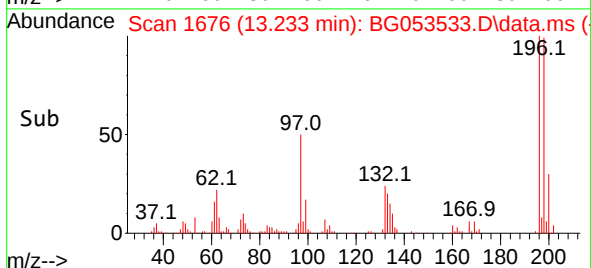
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

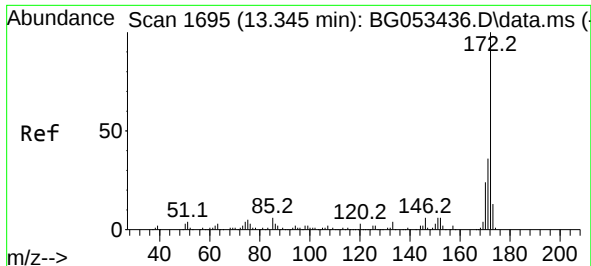


#44
2,4,5-Trichlorophenol
Concen: 42.151 ng
RT: 13.233 min Scan# 1676
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:196 Resp: 83592
Ion Ratio Lower Upper
196 100
198 98.9 76.8 115.2
97 49.8 39.8 59.6
132 23.8 18.4 27.6





#45
2-Fluorobiphenyl
Concen: 80.365 ng
RT: 13.333 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

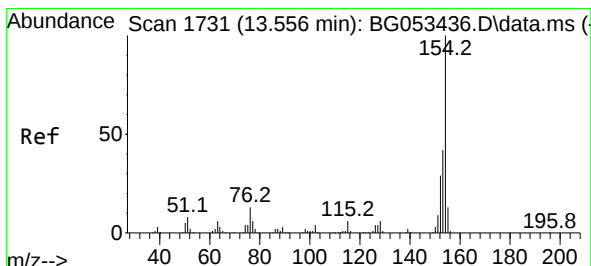
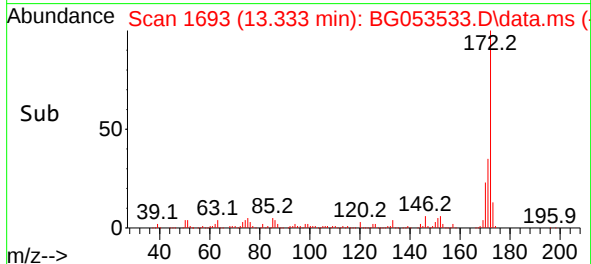
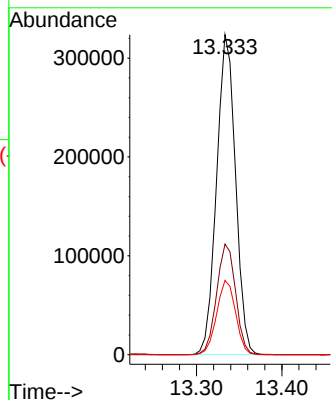
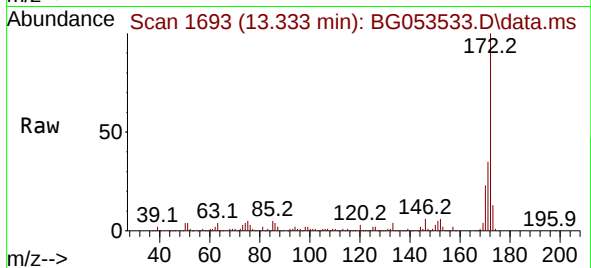
SSTDCCC040EC

Tgt Ion:172 Resp: 49805
Ion Ratio Lower Upper
172 100
171 34.6 28.5 42.7
170 23.2 18.9 28.3

Manual Integrations

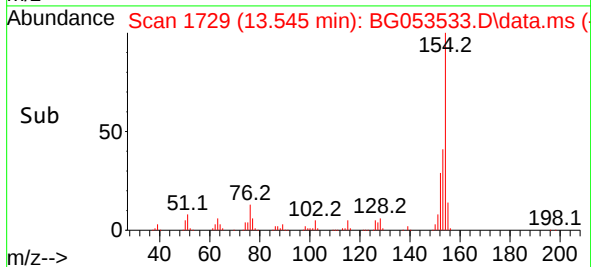
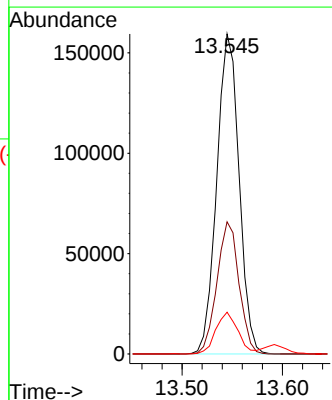
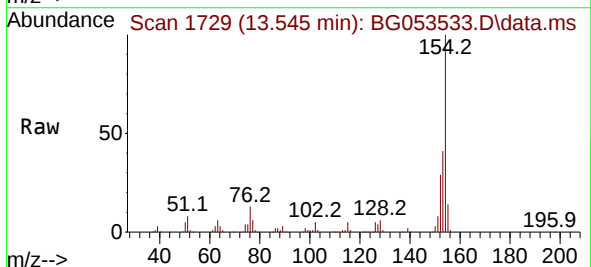
APPROVED

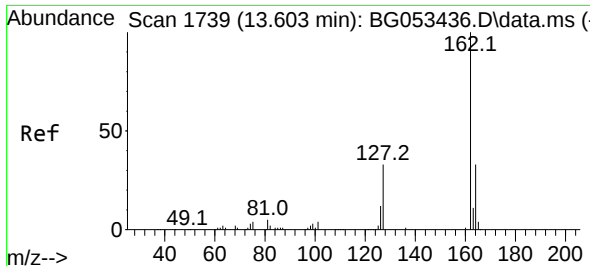
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#46
1,1'-Biphenyl
Concen: 39.797 ng
RT: 13.545 min Scan# 1729
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:154 Resp: 245666
Ion Ratio Lower Upper
154 100
153 41.3 21.6 61.6
76 13.0 0.0 32.6





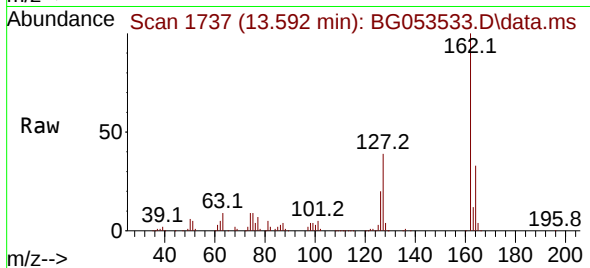
#47
2-Chloronaphthalene
Concen: 39.822 ng
RT: 13.592 min Scan# 1737
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

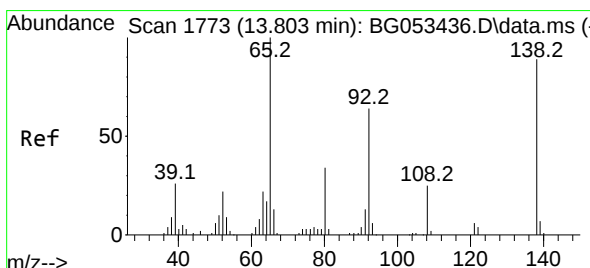
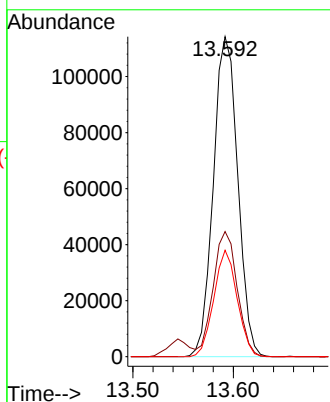
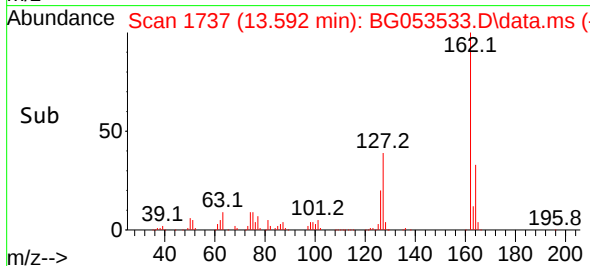


Tgt Ion:162 Resp: 19259
Ion Ratio Lower Upper
162 100
127 39.1 30.6 45.8
164 33.2 26.5 39.7

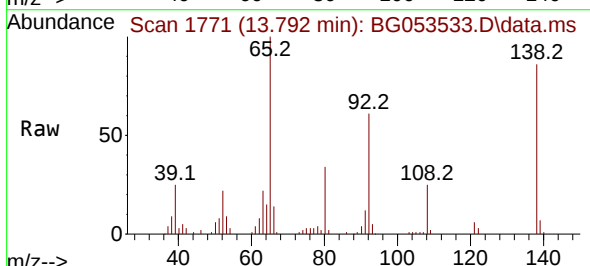
Manual Integrations

APPROVED

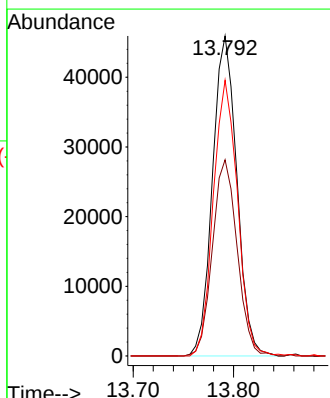
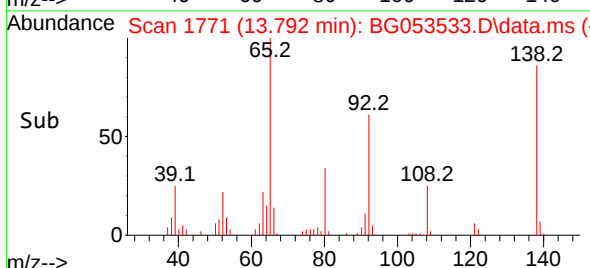
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

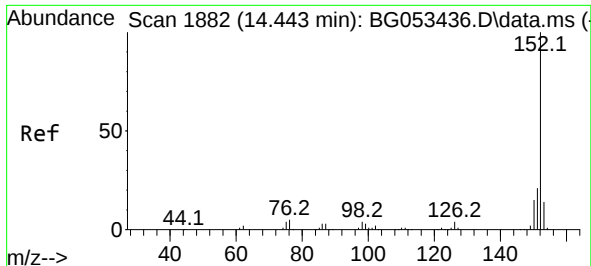


#48
2-Nitroaniline
Concen: 42.919 ng
RT: 13.792 min Scan# 1771
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion: 65 Resp: 77346
Ion Ratio Lower Upper
65 100
92 61.3 51.5 77.3
138 86.1 71.3 106.9





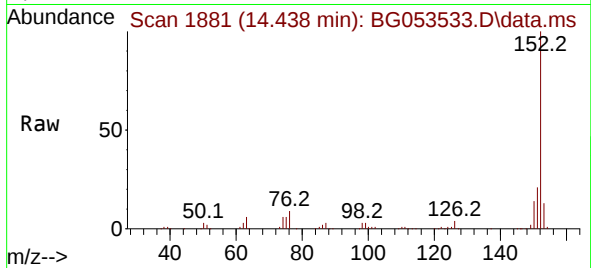
#49
Acenaphthylene
Concen: 40.354 ng
RT: 14.438 min Scan# 1881
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

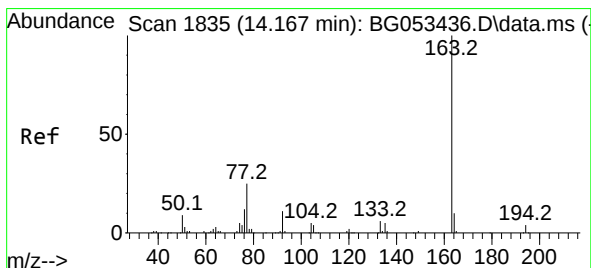
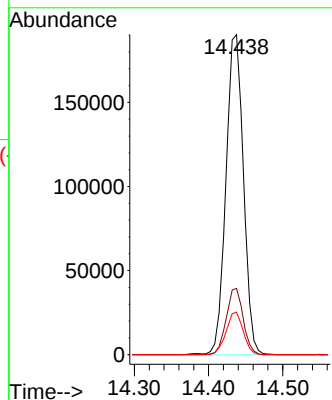
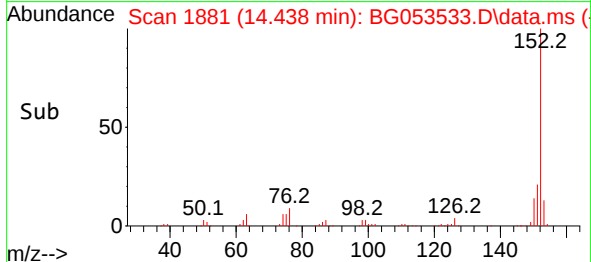


Tgt Ion:152 Resp: 31143
Ion Ratio Lower Upper
152 100
151 20.7 16.4 24.6
153 13.3 10.8 16.2

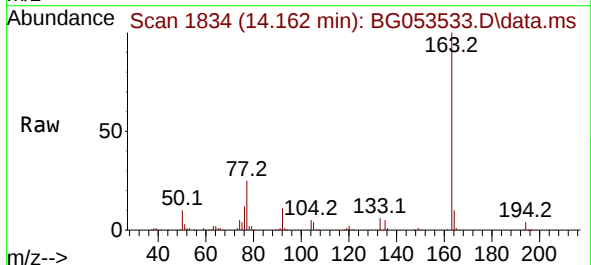
Manual Integrations

APPROVED

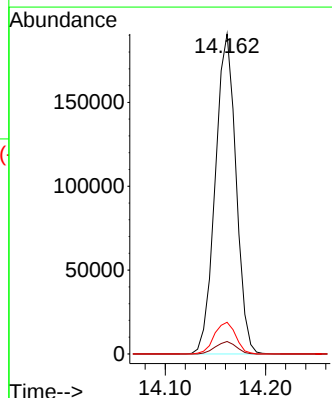
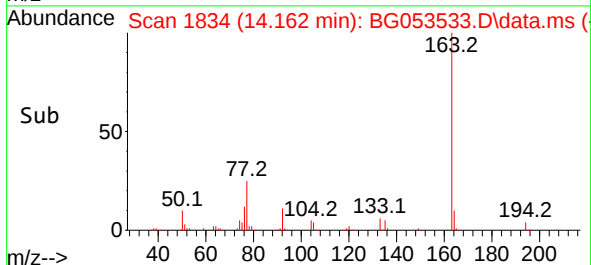
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

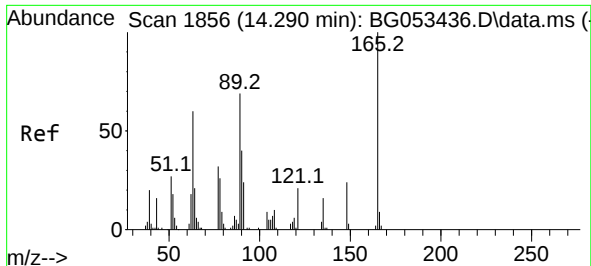


#50
Dimethylphthalate
Concen: 39.717 ng
RT: 14.162 min Scan# 1834
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:163 Resp: 273326
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 9.9 8.0 12.0





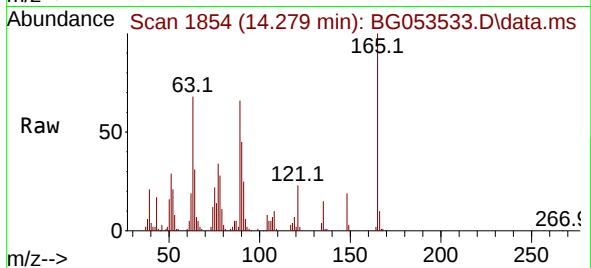
#51
2,6-Dinitrotoluene
Concen: 40.499 ng
RT: 14.279 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

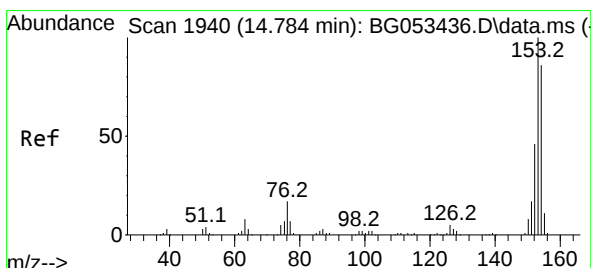
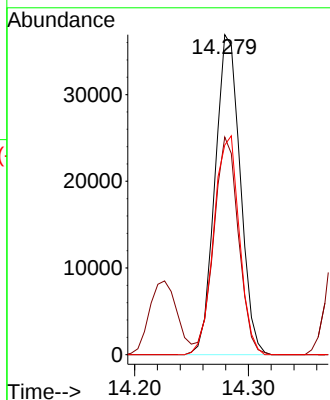
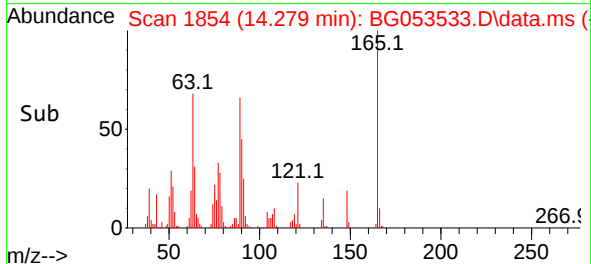


Tgt Ion:165 Resp: 56782
Ion Ratio Lower Upper
165 100
63 68.0 54.1 81.1
89 65.5 54.8 82.2

Manual Integrations

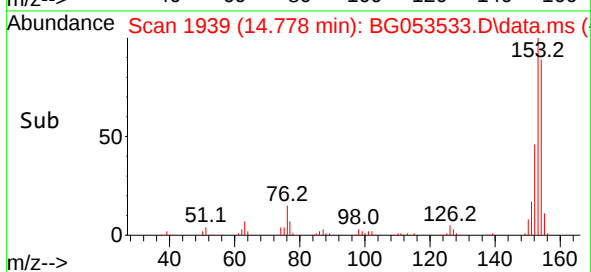
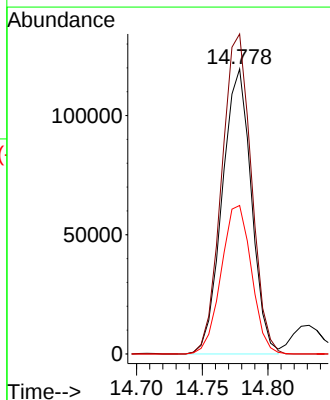
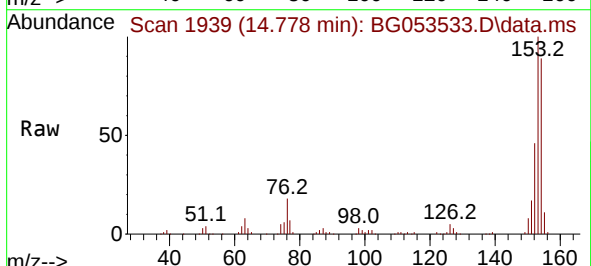
APPROVED

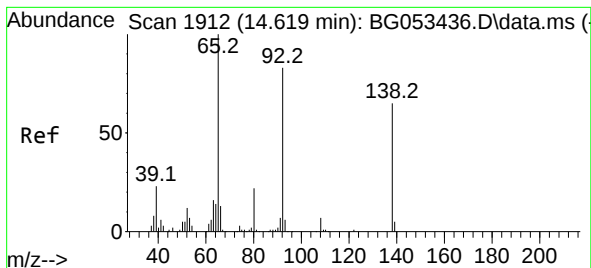
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#52
Acenaphthene
Concen: 40.191 ng
RT: 14.778 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:154 Resp: 184852
Ion Ratio Lower Upper
154 100
153 112.3 92.7 139.1
152 52.1 42.6 64.0





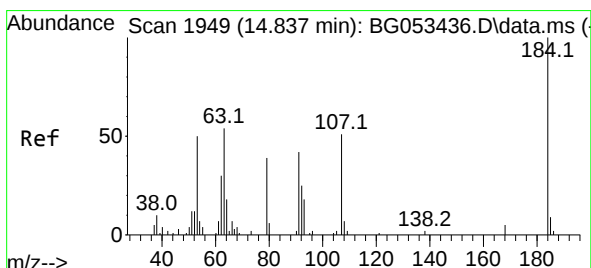
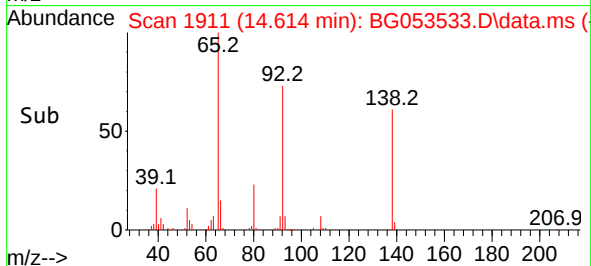
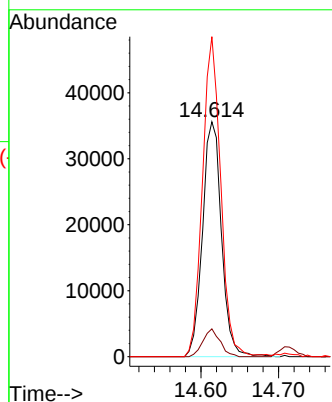
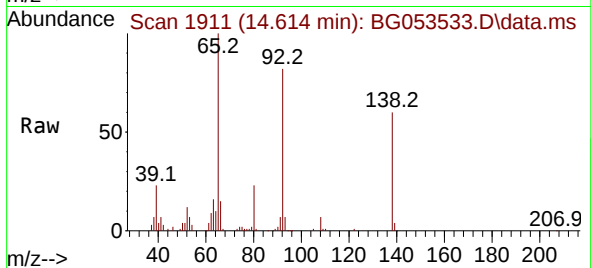
#53
3-Nitroaniline
Concen: 39.901 ng
RT: 14.614 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:138 Resp: 60440
Ion Ratio Lower Upper
138 100
108 11.9 9.2 13.8
92 136.2 101.9 152.9

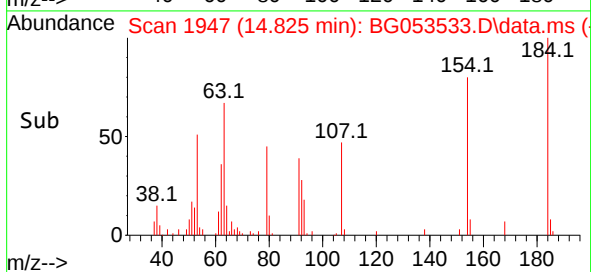
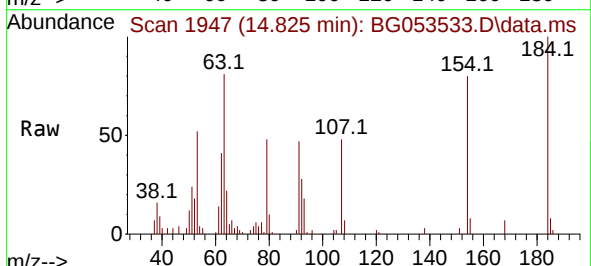
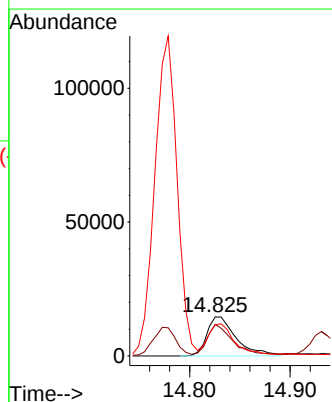
Manual Integrations
APPROVED

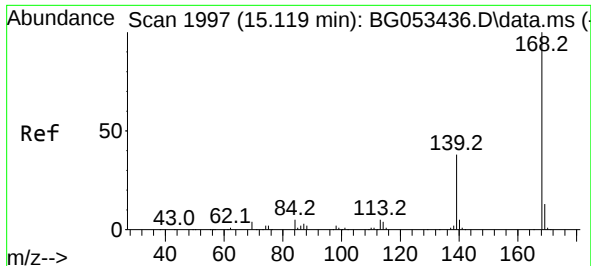
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#54
2,4-Dinitrophenol
Concen: 37.069 ng
RT: 14.825 min Scan# 1947
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:184 Resp: 29756
Ion Ratio Lower Upper
184 100
63 80.8 61.1 91.7
154 79.8 60.6 91.0





#55

Dibenzenofuran

Concen: 39.875 ng

RT: 15.107 min Scan# 1995

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

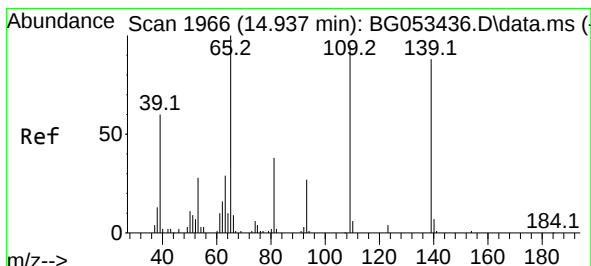
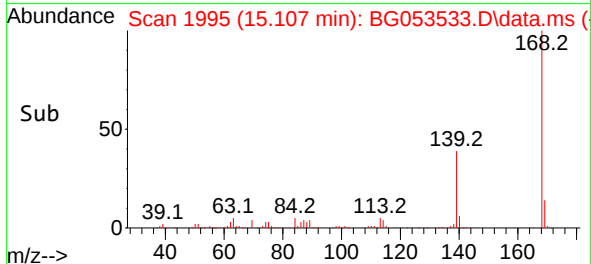
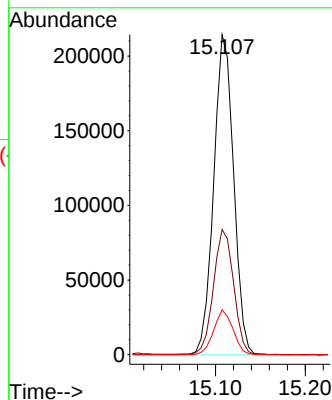
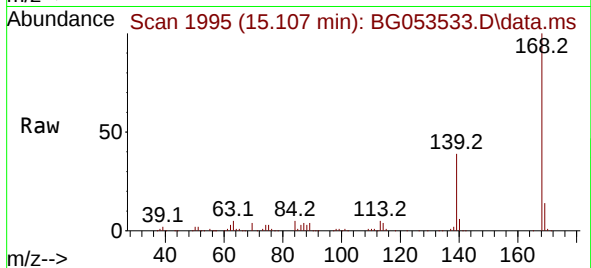
SSTDCCC040EC

Tgt Ion:168 Resp: 329424
 Ion Ratio Lower Upper
 168 100
 139 39.1 30.5 45.7
 169 14.0 10.3 15.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#56

4-Nitrophenol

Concen: 37.850 ng

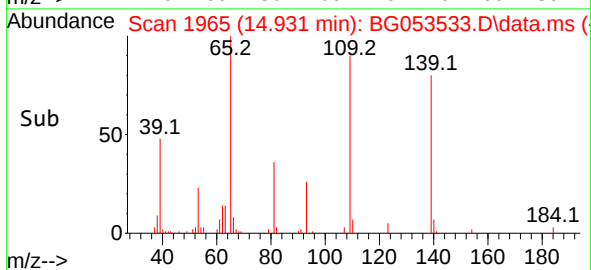
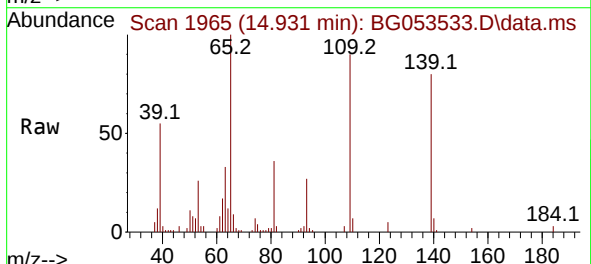
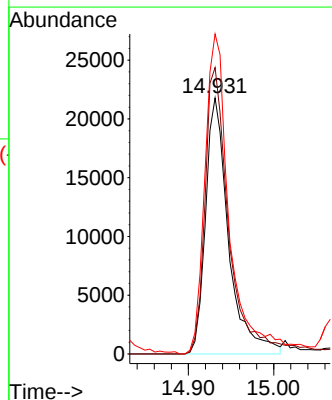
RT: 14.931 min Scan# 1965

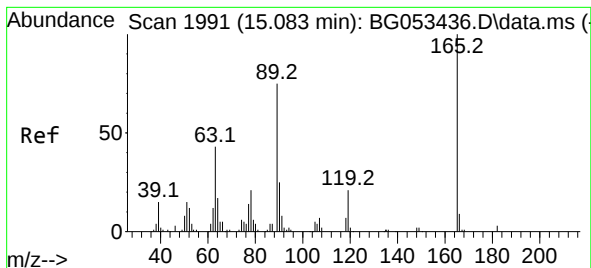
Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Tgt Ion:139 Resp: 40955
 Ion Ratio Lower Upper
 139 100
 109 111.9 88.5 128.5
 65 125.0 93.9 133.9





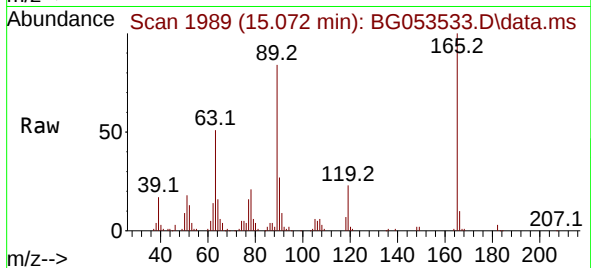
#57
2,4-Dinitrotoluene
Concen: 40.544 ng
RT: 15.072 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

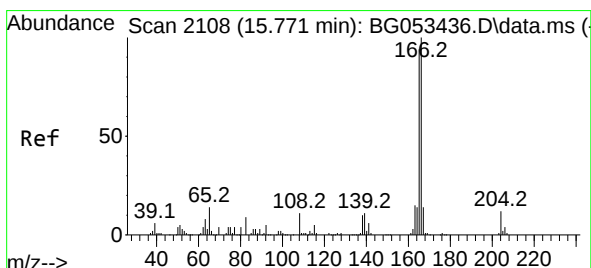
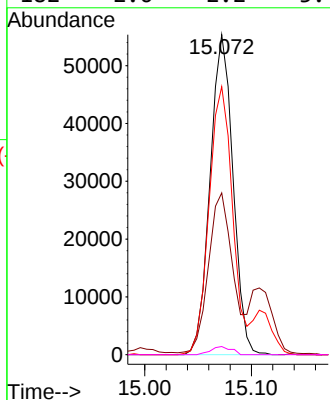
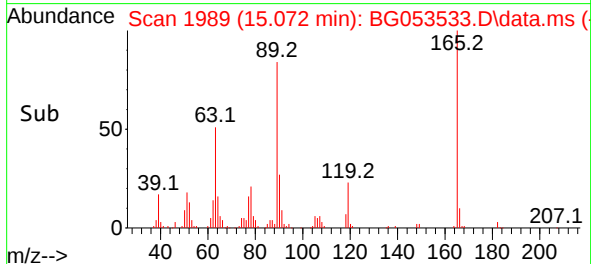


Tgt Ion:165 Resp: 82397
Ion Ratio Lower Upper
165 100
63 50.6 34.6 52.0
89 83.8 60.3 90.5
182 2.6 2.2 3.4

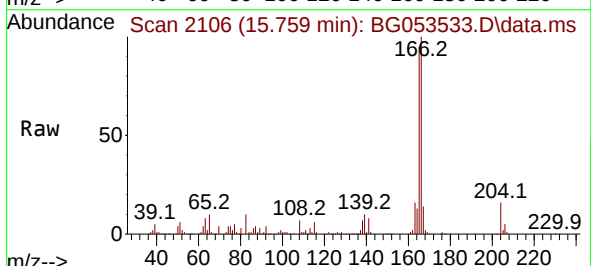
Manual Integrations

APPROVED

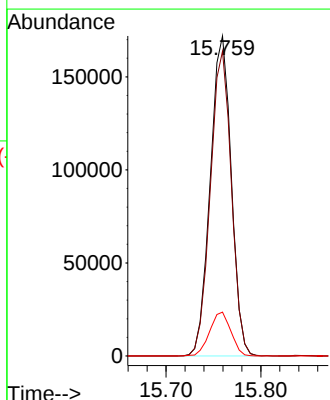
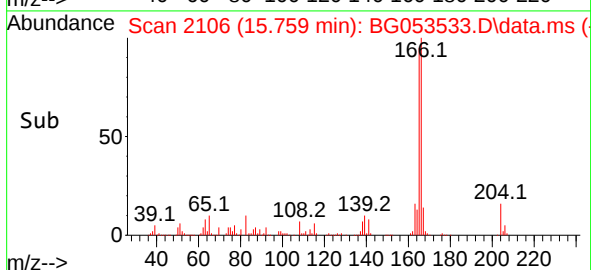
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#58
Fluorene
Concen: 39.847 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



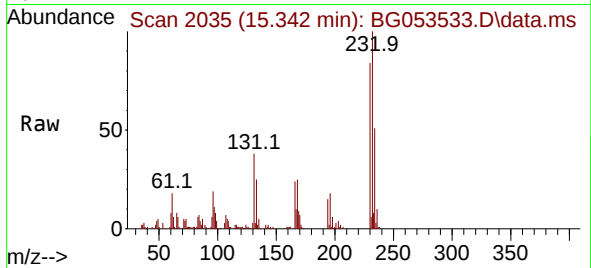
Tgt Ion:166 Resp: 264169
Ion Ratio Lower Upper
166 100
165 95.2 75.0 112.6
167 13.7 10.8 16.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.414 ng
RT: 15.342 min Scan# 2035
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

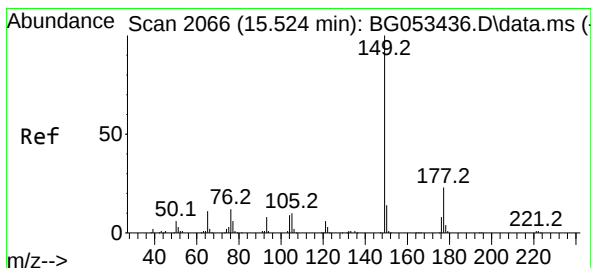
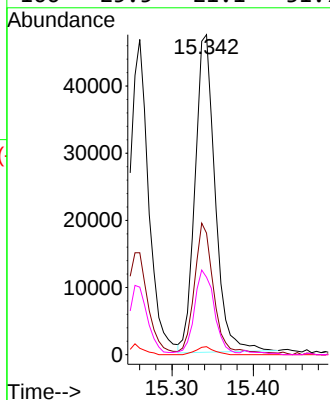
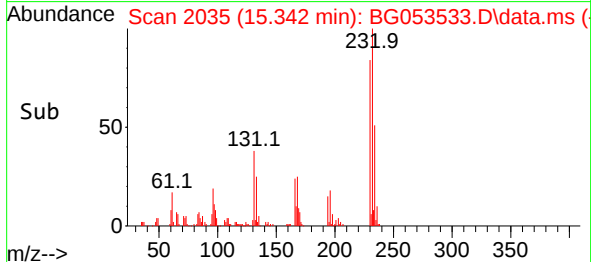
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:232 Resp: 81319
Ion Ratio Lower Upper
232 100
131 40.6 30.6 46.0
130 2.3 1.8 2.8
166 25.5 21.1 31.7

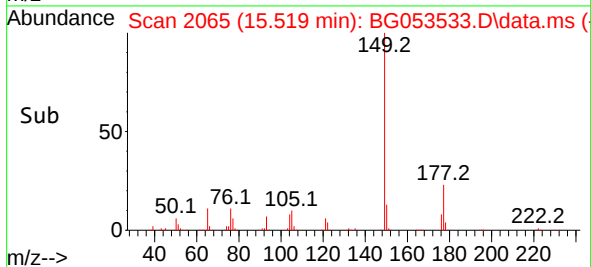
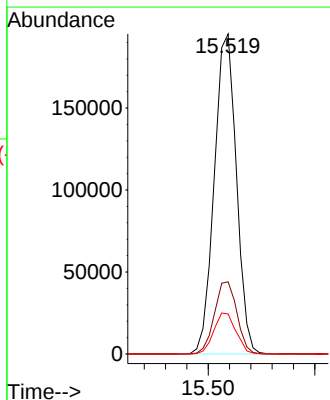
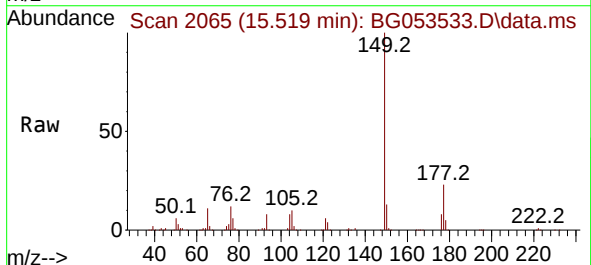
Manual Integrations
APPROVED

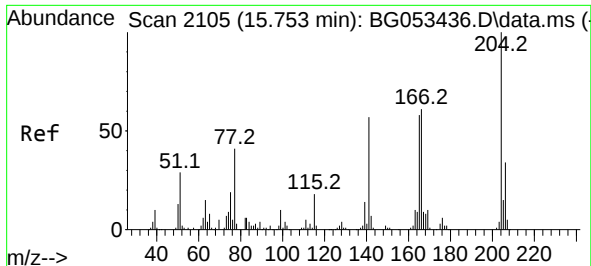
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#60
Diethylphthalate
Concen: 39.505 ng
RT: 15.519 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

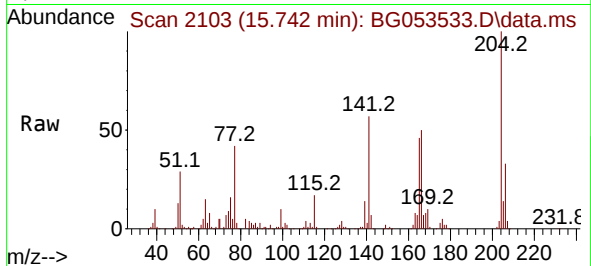
Tgt Ion:149 Resp: 280831
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.5 11.2 16.8





#61
4-Chlorophenyl-phenylether
Concen: 40.457 ng
RT: 15.742 min Scan# 2105
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

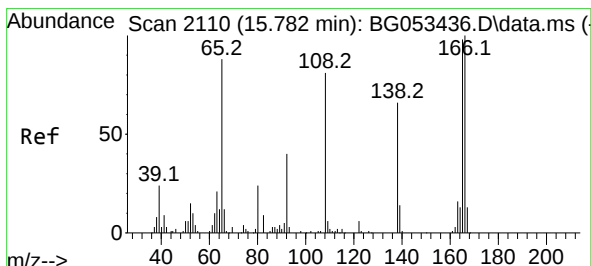
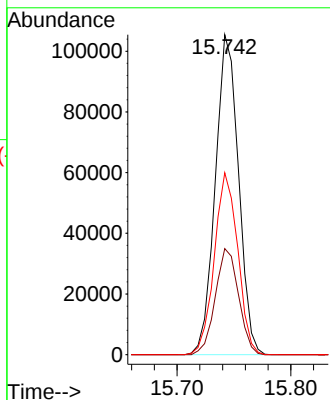
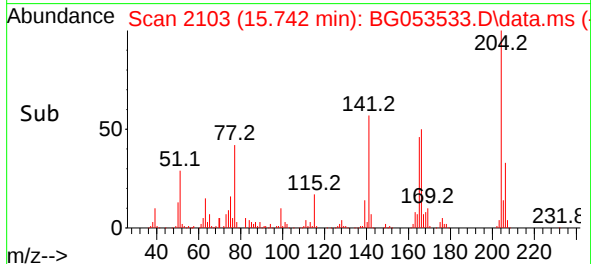
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:204 Resp: 14966
Ion Ratio Lower Upper
204 100
206 33.1 27.5 41.3
141 56.9 45.3 67.9

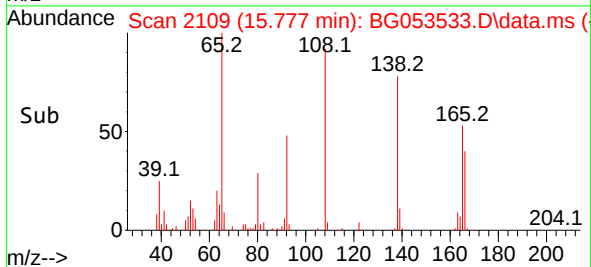
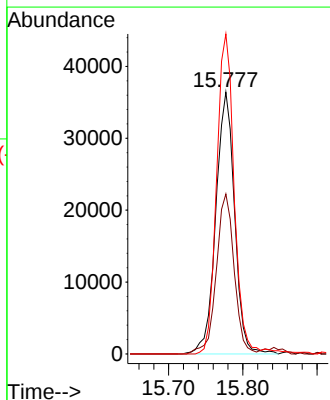
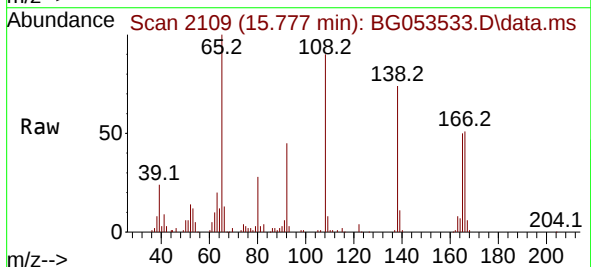
Manual Integrations
APPROVED

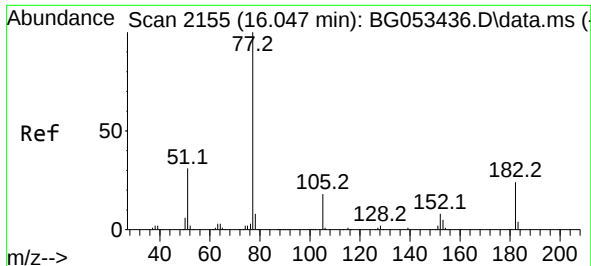
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#62
4-Nitroaniline
Concen: 40.745 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:138 Resp: 64022
Ion Ratio Lower Upper
138 100
92 61.1 40.5 80.5
108 122.3 103.7 143.7





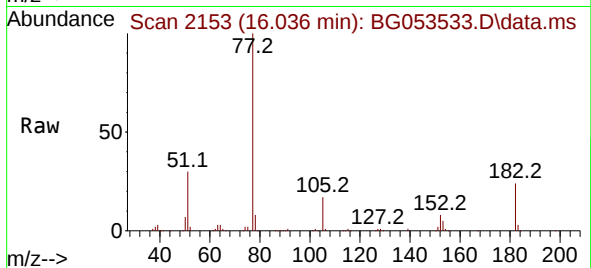
#63
Azobenzene
Concen: 40.092 ng
RT: 16.036 min Scan# 2155
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

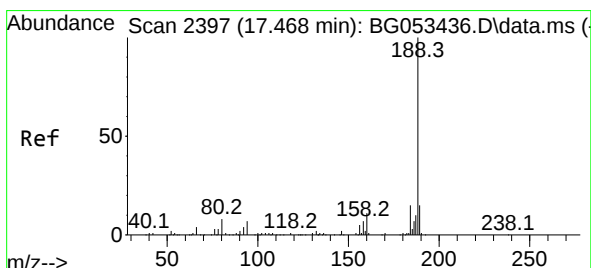
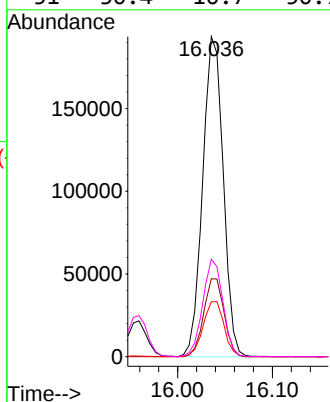
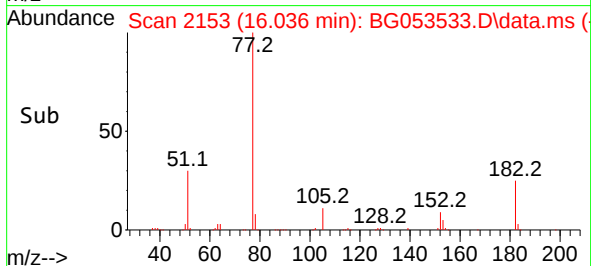


Tgt Ion: 77 Resp: 291845
Ion Ratio Lower Upper
77 100
182 24.4 3.8 43.8
105 17.2 0.0 37.8
51 30.4 10.7 50.7

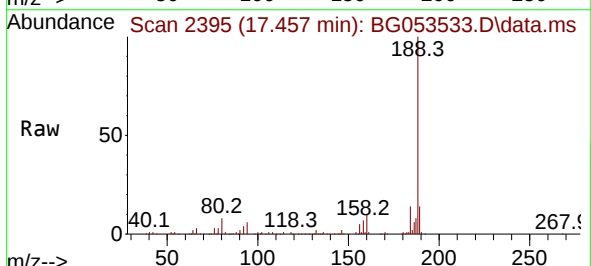
Manual Integrations

APPROVED

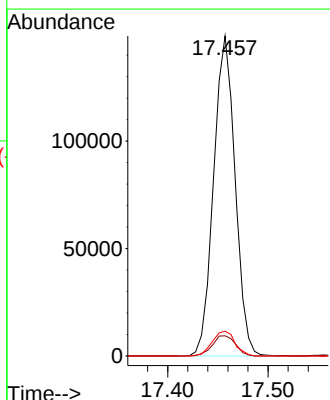
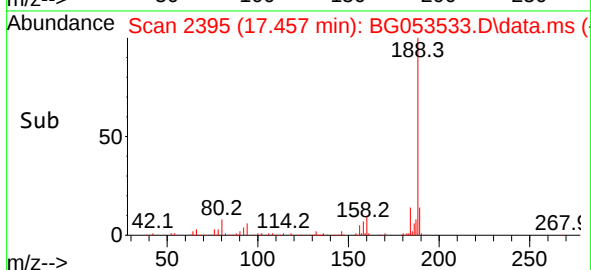
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

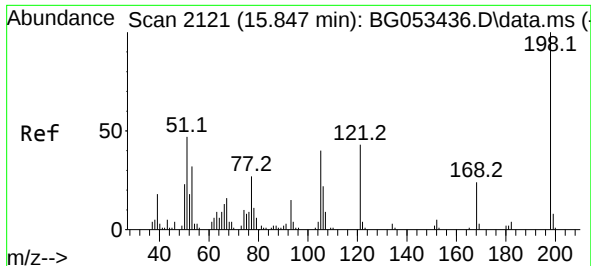


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.457 min Scan# 2395
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:188 Resp: 221467
Ion Ratio Lower Upper
188 100
94 6.3 5.4 8.0
80 7.7 6.8 10.2





#65
4,6-Dinitro-2-methylphenol
Concen: 42.472 ng
RT: 15.842 min Scan# 2121
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

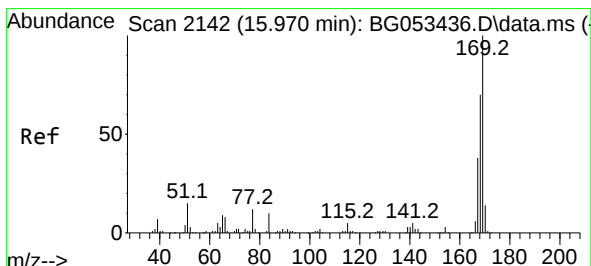
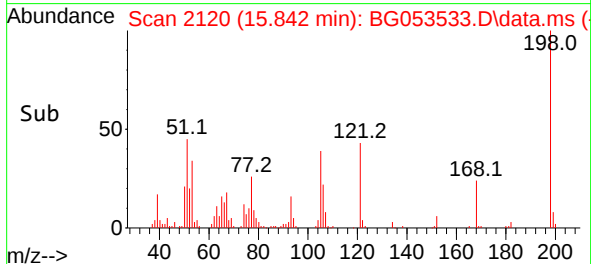
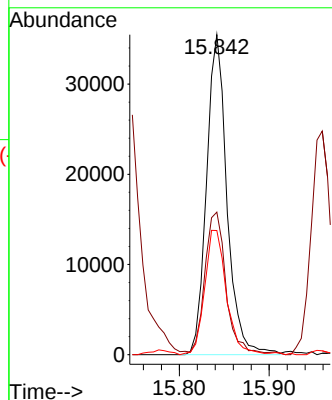
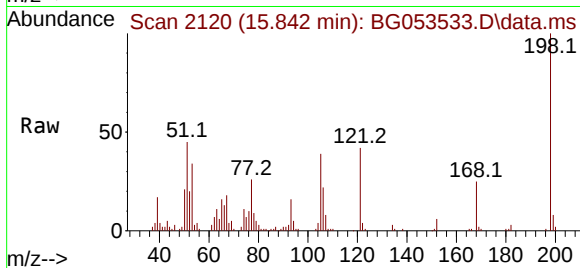
SSTDCCC040EC

Tgt Ion:198 Resp: 56049
Ion Ratio Lower Upper
198 100
51 44.5 28.1 68.1
105 38.8 20.3 60.3

Manual Integrations

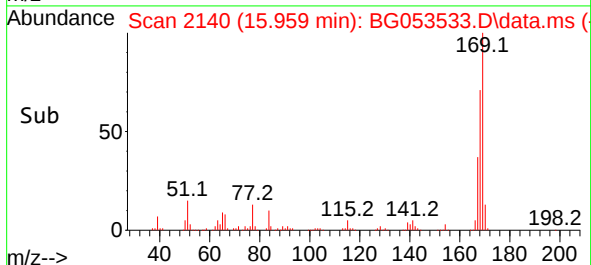
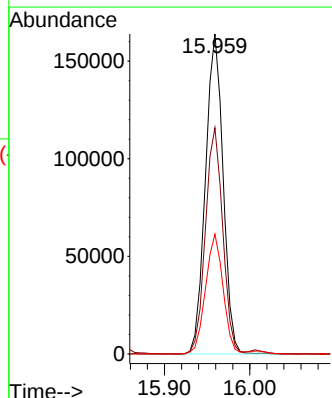
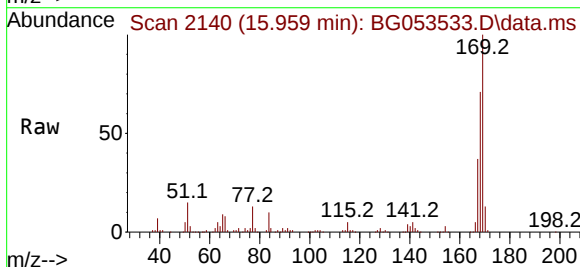
APPROVED

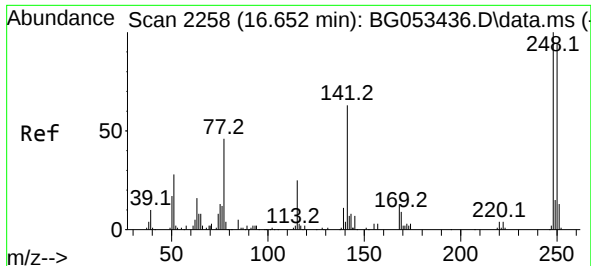
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#66
n-Nitrosodiphenylamine
Concen: 40.496 ng
RT: 15.959 min Scan# 2140
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:169 Resp: 235472
Ion Ratio Lower Upper
169 100
168 70.7 55.9 83.9
167 37.4 30.6 46.0





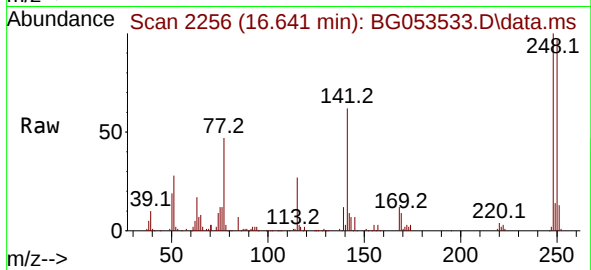
#67
4-Bromophenyl-phenylether
Concen: 41.929 ng
RT: 16.641 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

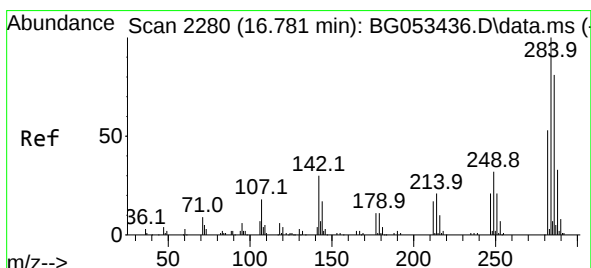
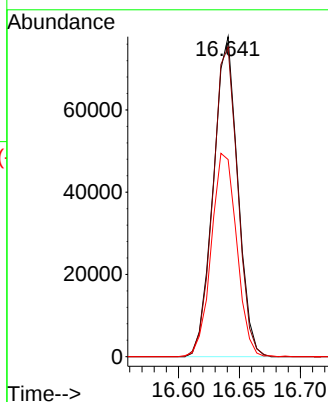
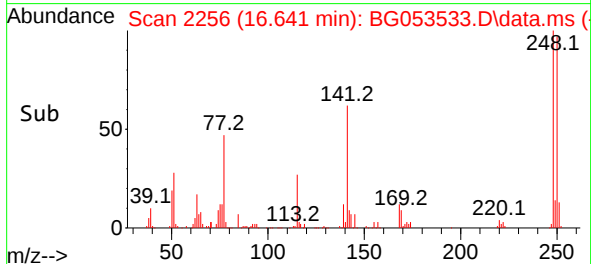


Tgt Ion:248 Resp: 108450
Ion Ratio Lower Upper
248 100
250 96.8 75.2 112.8
141 61.6 50.0 75.0

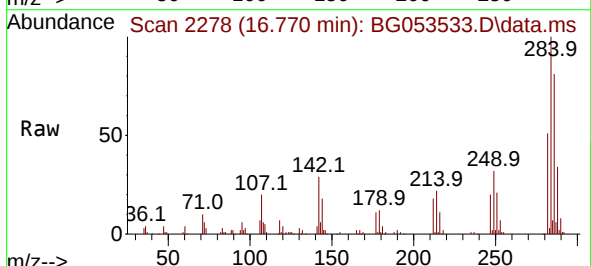
Manual Integrations

APPROVED

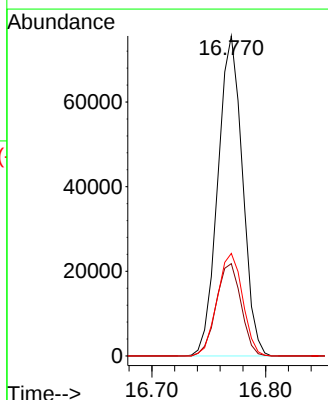
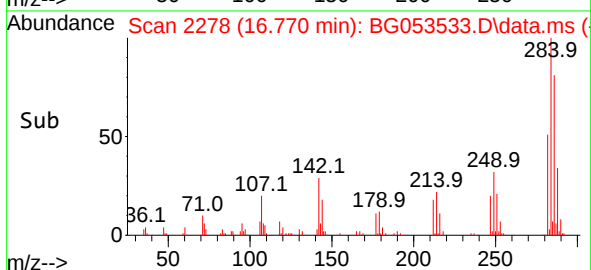
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022

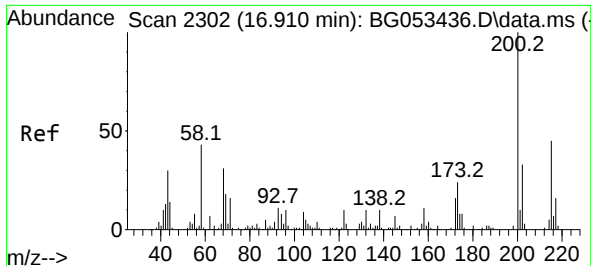


#68
Hexachlorobenzene
Concen: 40.168 ng
RT: 16.770 min Scan# 2278
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:284 Resp: 113784
Ion Ratio Lower Upper
284 100
142 28.9 23.6 35.4
249 32.0 25.8 38.6





#69
 Atrazine
 Concen: 38.330 ng
 RT: 16.905 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

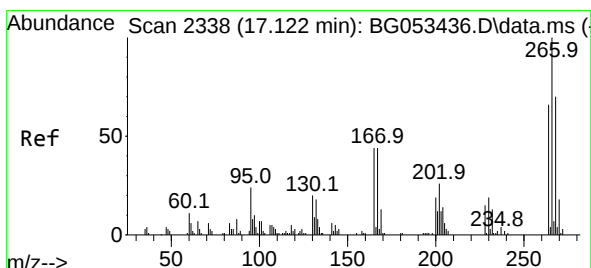
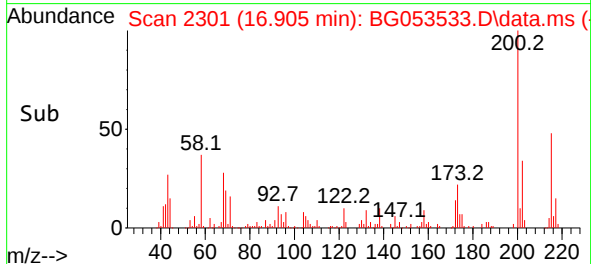
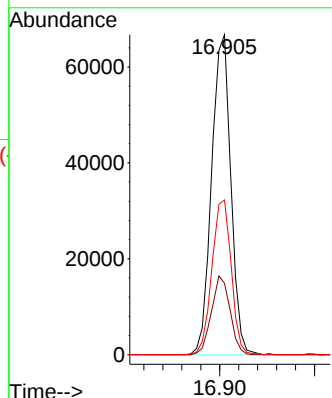
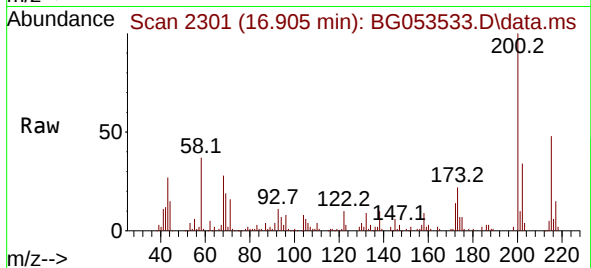
SSTDCCC040EC

Tgt Ion:200 Resp: 93820
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.7 43.7
 215 48.3 25.2 65.2

Manual Integrations

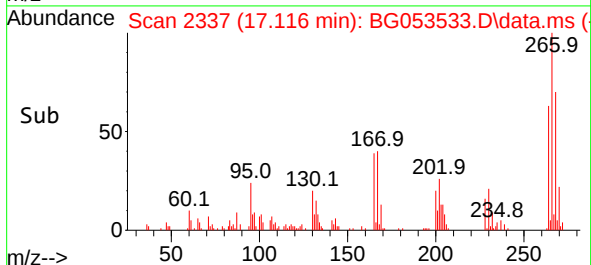
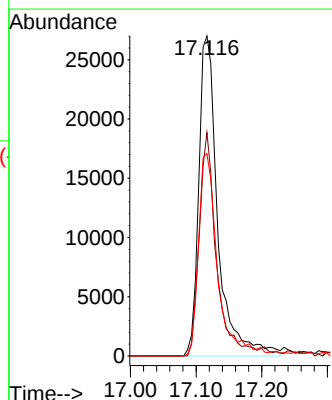
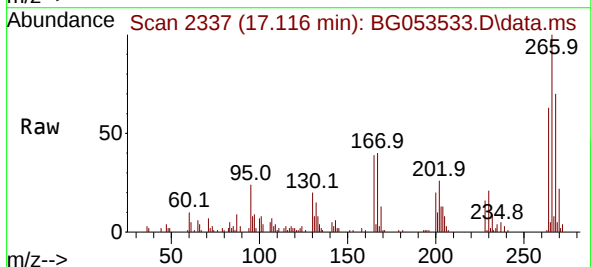
APPROVED

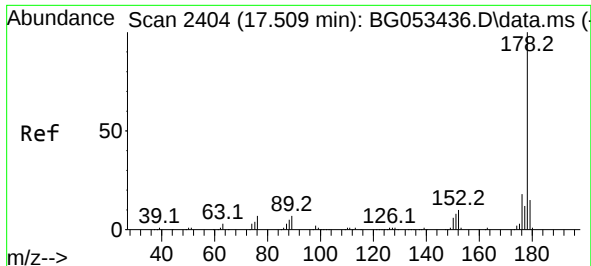
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022



#70
 Pentachlorophenol
 Concen: 38.404 ng
 RT: 17.116 min Scan# 2337
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

Tgt Ion:266 Resp: 54668
 Ion Ratio Lower Upper
 266 100
 268 69.8 56.2 84.2
 264 63.3 53.0 79.4





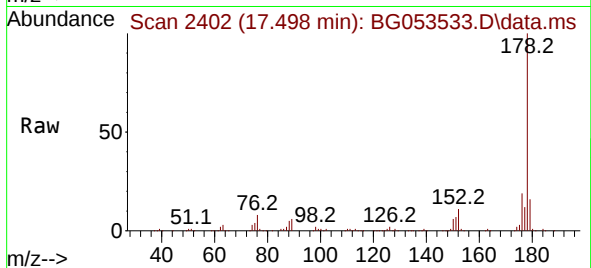
#71
Phenanthrene
Concen: 39.946 ng
RT: 17.498 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

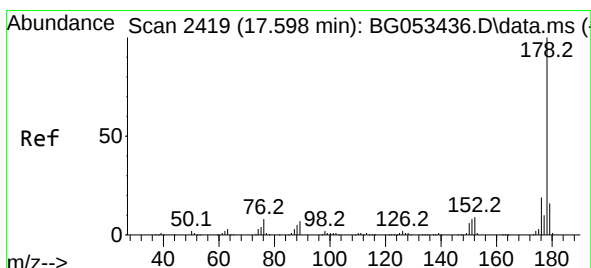
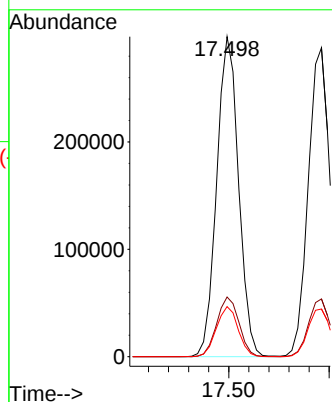
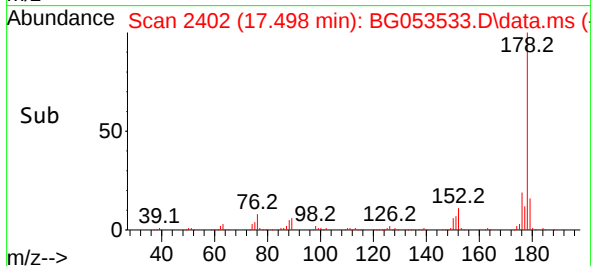


Tgt Ion:178 Resp: 449830
Ion Ratio Lower Upper
178 100
176 18.7 14.1 21.1
179 15.6 12.1 18.1

Manual Integrations

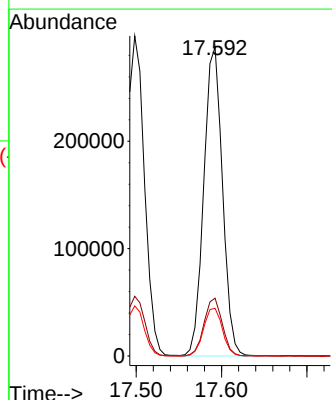
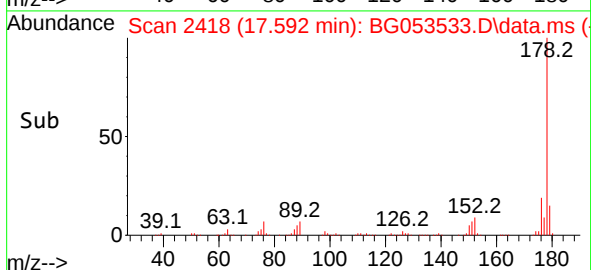
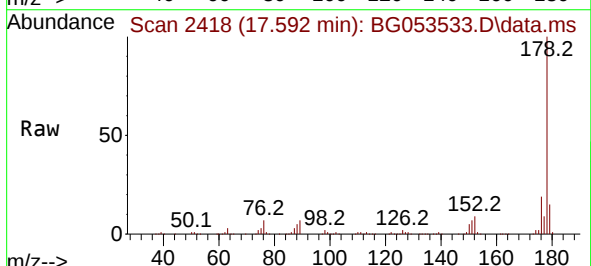
APPROVED

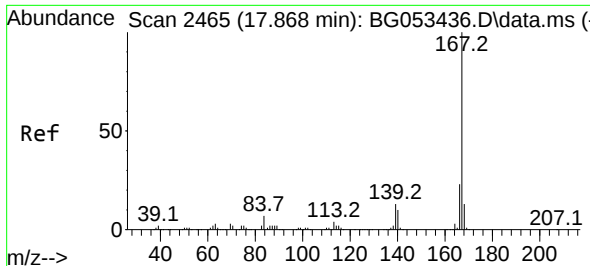
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#72
Anthracene
Concen: 39.624 ng
RT: 17.592 min Scan# 2418
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

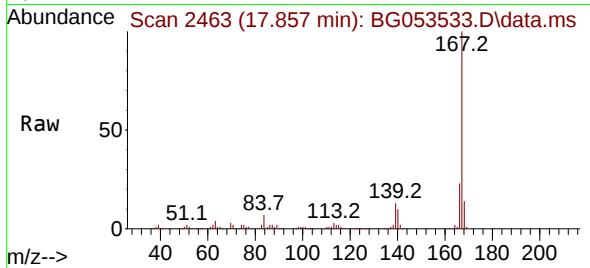
Tgt Ion:178 Resp: 438593
Ion Ratio Lower Upper
178 100
176 18.7 15.2 22.8
179 15.4 13.0 19.4





#73
 Carbazole
 Concen: 38.468 ng
 RT: 17.857 min Scan# 2463
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

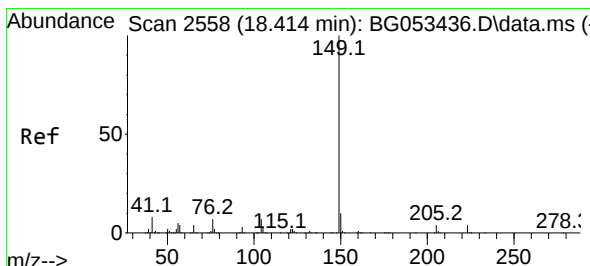
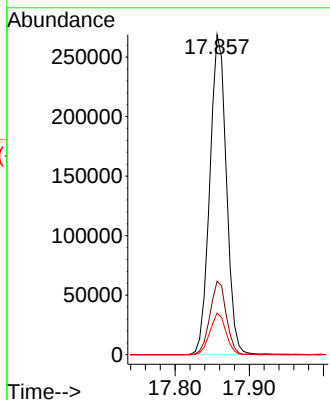
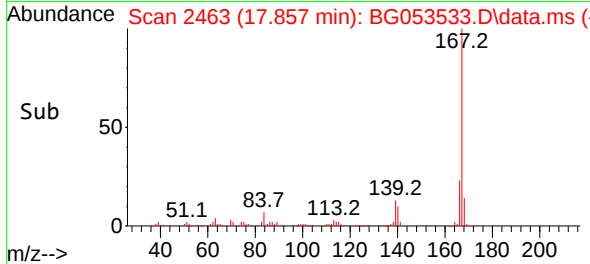
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



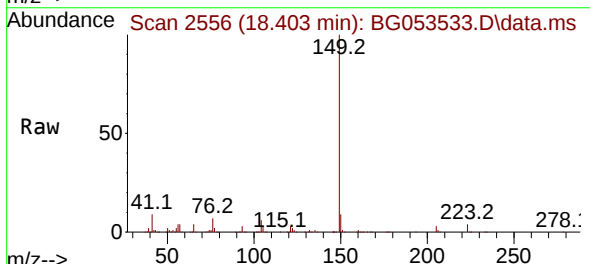
Tgt Ion:167 Resp: 41729
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.2 27.2
 139 13.0 10.1 15.1

Manual Integrations
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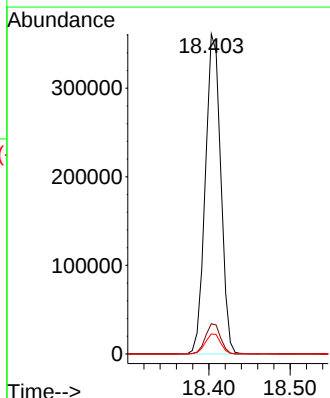
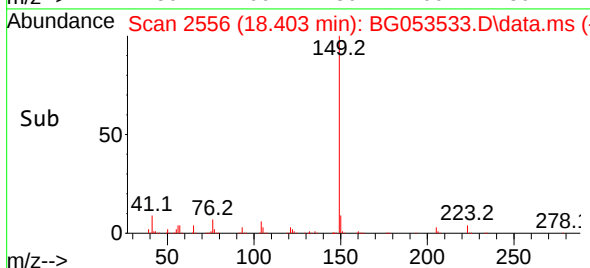
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

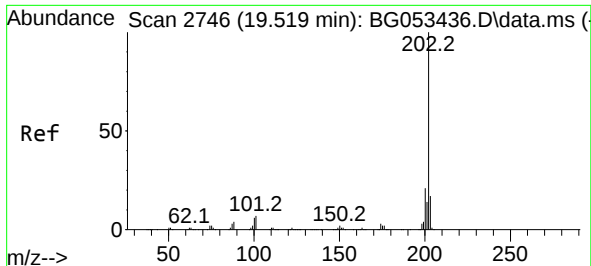


#74
 Di-n-butylphthalate
 Concen: 38.913 ng
 RT: 18.403 min Scan# 2556
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46



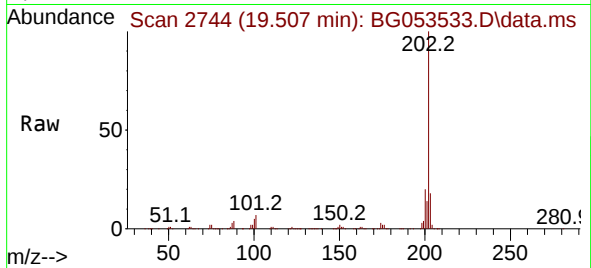
Tgt Ion:149 Resp: 474751
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.7 11.5
 104 6.3 5.4 8.0





#75
Fluoranthene
Concen: 38.497 ng
RT: 19.507 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

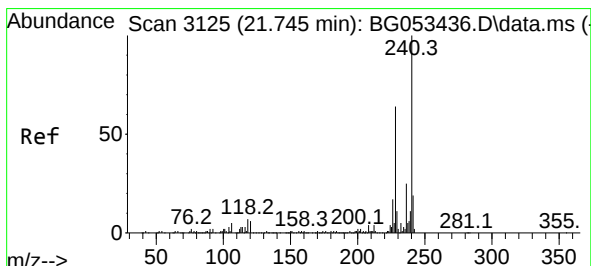
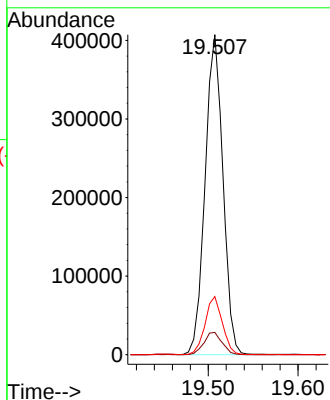
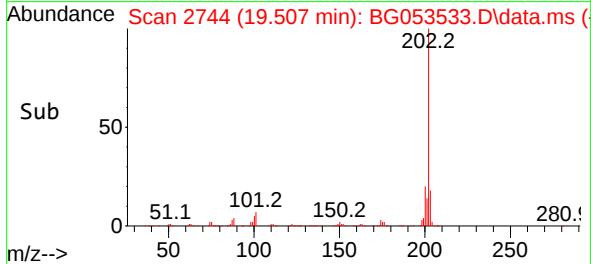
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 561330
Ion Ratio Lower Upper
202 100
101 6.9 0.0 26.9
203 18.1 0.0 37.2

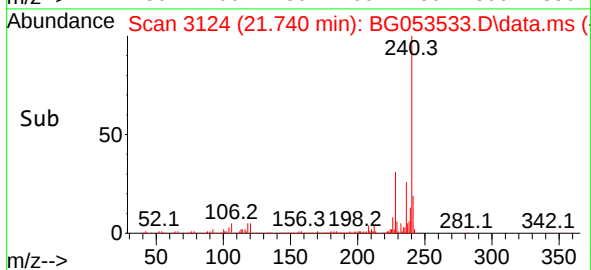
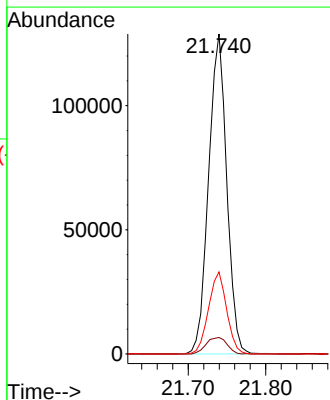
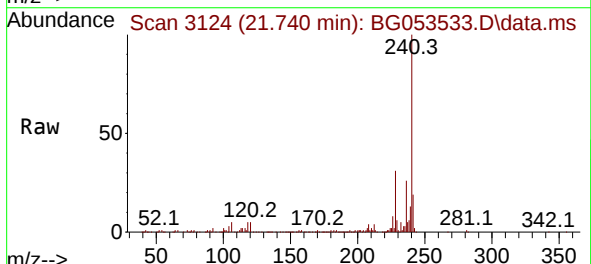
Manual Integrations
APPROVED

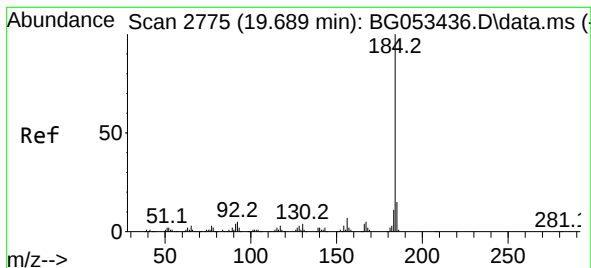
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.740 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:240 Resp: 209668
Ion Ratio Lower Upper
240 100
120 5.2 4.6 7.0
236 25.7 20.2 30.4





#77

Benzidine

Concen: 42.544 ng

RT: 19.678 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:184 Resp: 19226

Ion Ratio Lower Upper

184 100

185 14.2 11.8 17.6

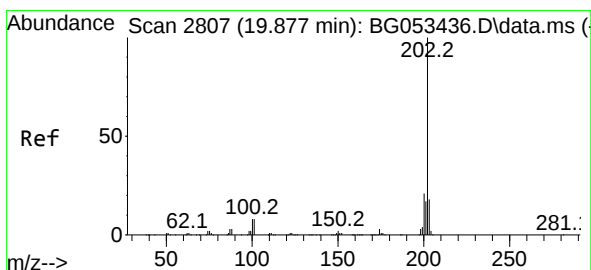
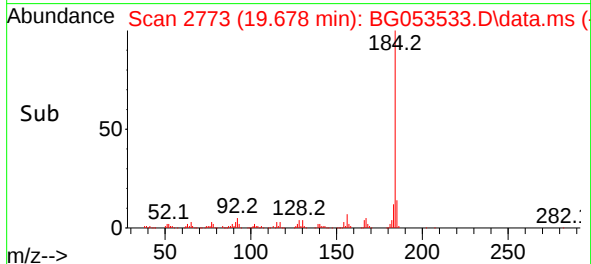
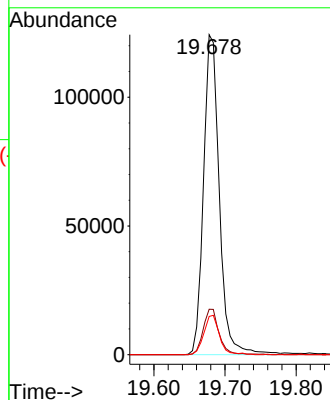
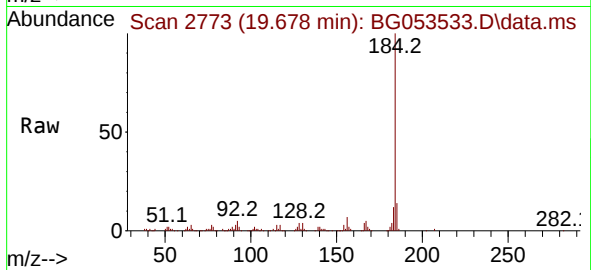
183 12.0 8.9 13.3

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#78

Pyrene

Concen: 40.964 ng

RT: 19.872 min Scan# 2806

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

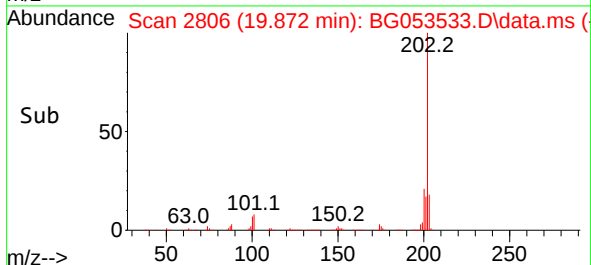
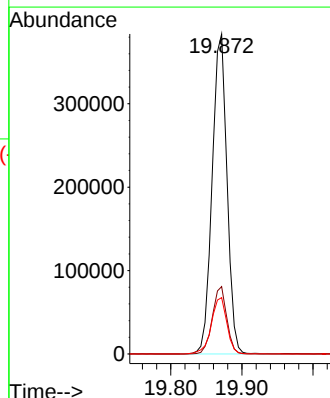
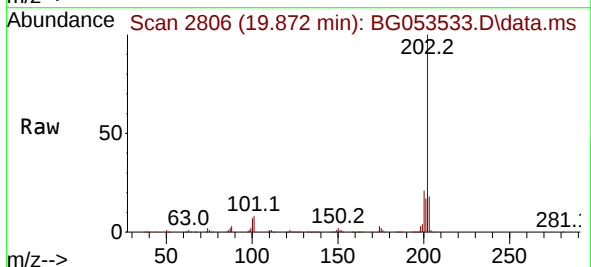
Tgt Ion:202 Resp: 556001

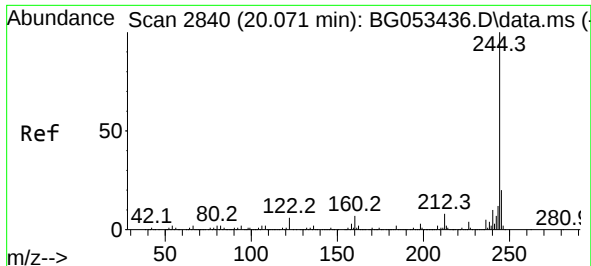
Ion Ratio Lower Upper

202 100

200 21.0 16.6 24.8

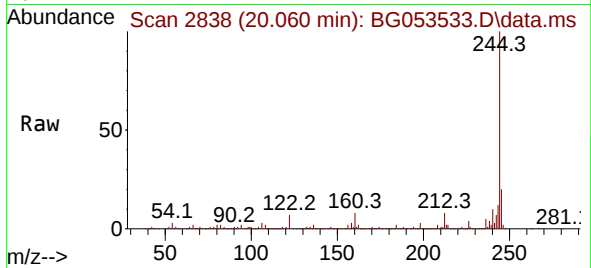
203 17.6 14.6 21.8





#79
 Terphenyl-d14
 Concen: 81.067 ng
 RT: 20.060 min Scan# 2838
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46

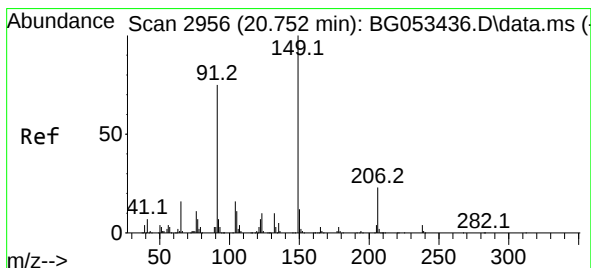
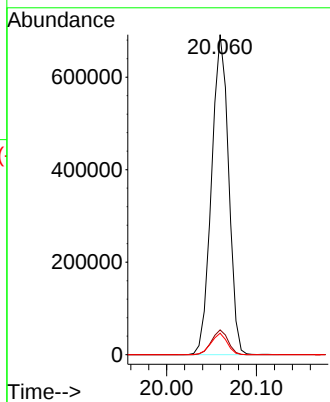
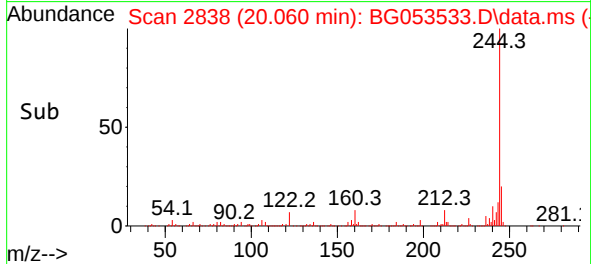
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC



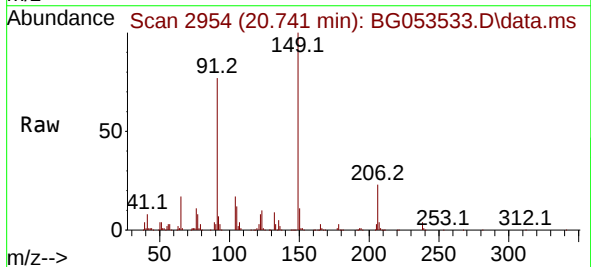
Tgt Ion:244 Resp: 912610
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.5 9.7
 122 6.7 5.0 7.4

Manual Integrations
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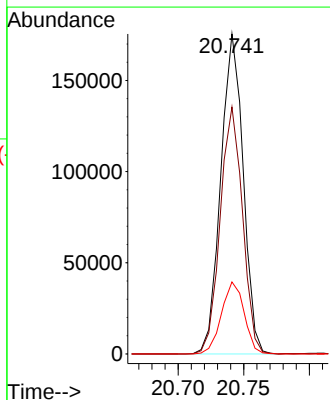
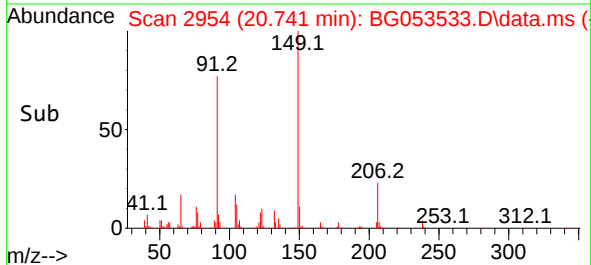
Reviewed By :Christian Giraldo 05/13/2022
 Supervised By :Jagrut Upadhyay 05/13/2022

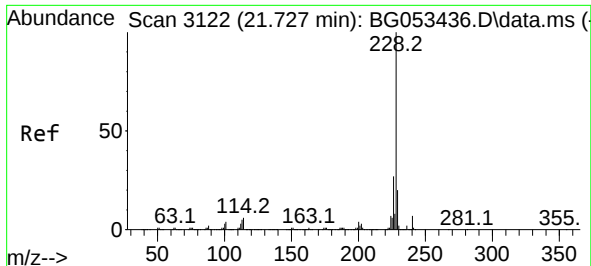


#80
 Butylbenzylphthalate
 Concen: 41.785 ng
 RT: 20.741 min Scan# 2954
 Delta R.T. -0.002 min
 Lab File: BG053533.D
 Acq: 12 May 2022 16:46



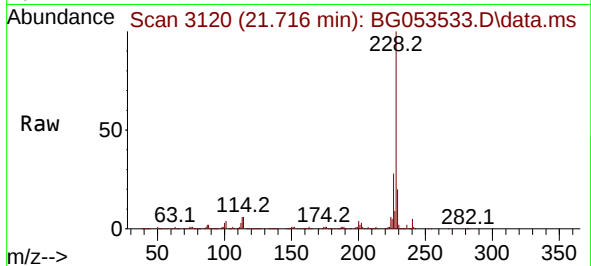
Tgt Ion:149 Resp: 207966
 Ion Ratio Lower Upper
 149 100
 91 77.1 59.6 89.4
 206 22.5 18.6 28.0





#81
Benzo(a)anthracene
Concen: 40.569 ng
RT: 21.716 min Scan# 3122
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

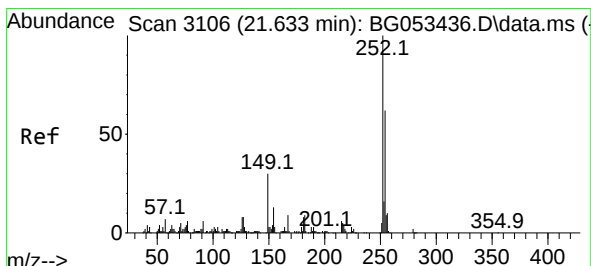
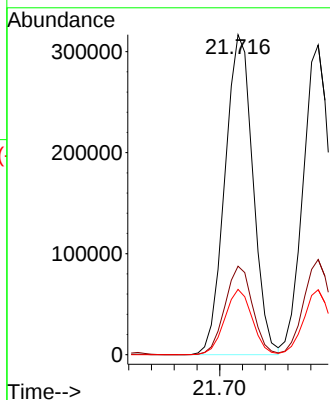
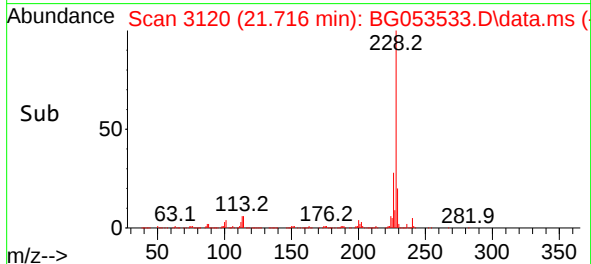
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 542529
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.4 16.2 24.2

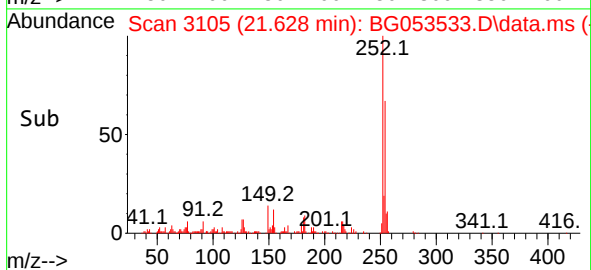
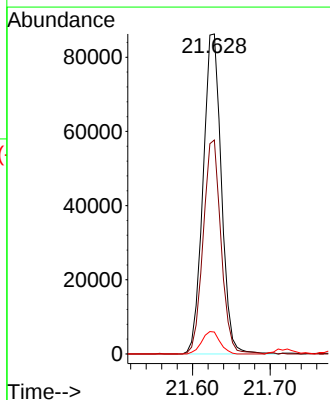
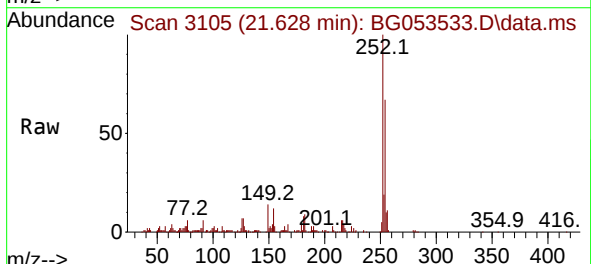
Manual Integrations
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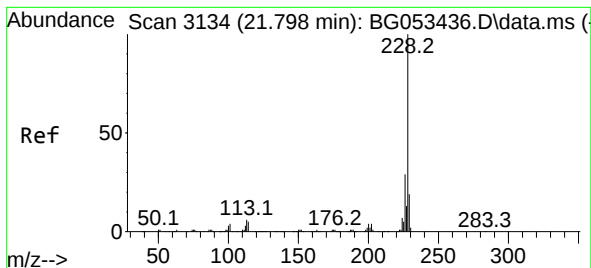
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#82
3,3'-Dichlorobenzidine
Concen: 41.628 ng
RT: 21.628 min Scan# 3105
Delta R.T. 0.004 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:252 Resp: 141170
Ion Ratio Lower Upper
252 100
254 66.9 49.8 74.8
126 6.8 6.0 9.0





#83

Chrysene

Concen: 40.720 ng

RT: 21.787 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 508580

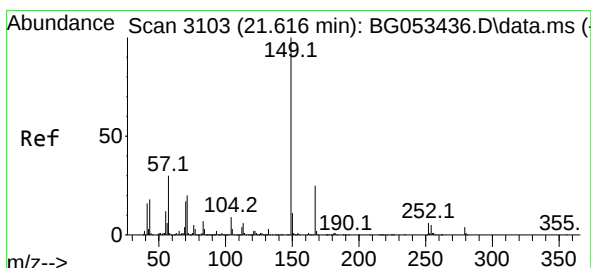
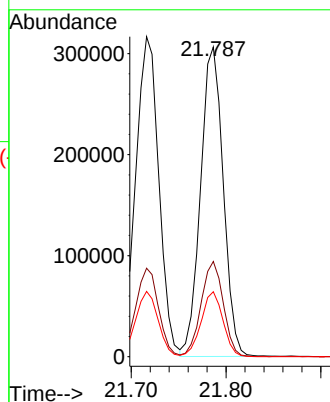
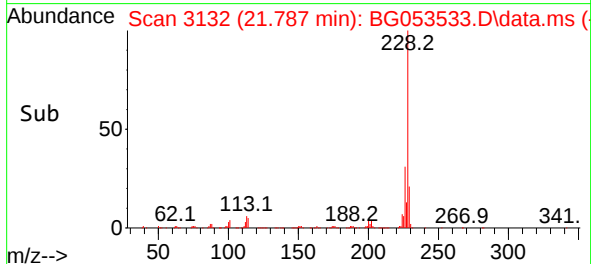
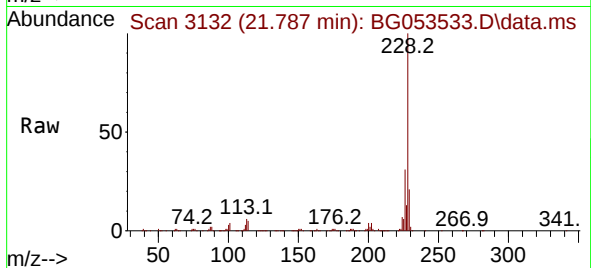
Ion	Ratio	Lower	Upper
228	100		
226	30.7	23.4	35.2
229	21.0	15.5	23.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.850 ng

RT: 21.604 min Scan# 3101

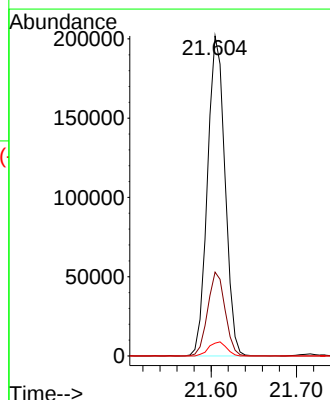
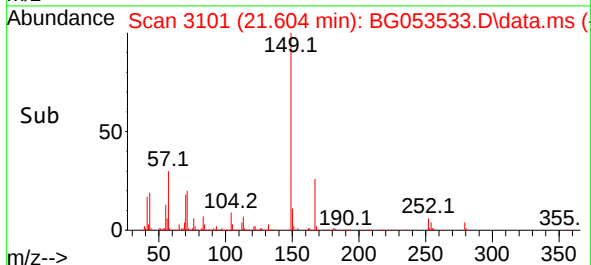
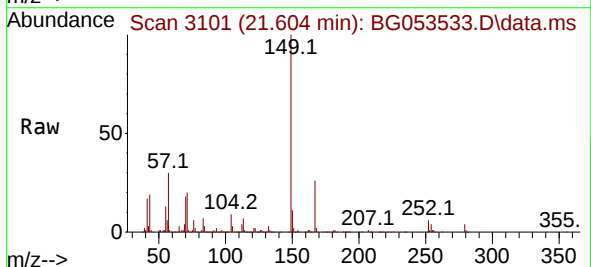
Delta R.T. -0.002 min

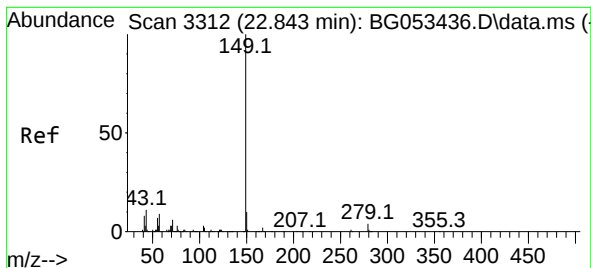
Lab File: BG053533.D

Acq: 12 May 2022 16:46

Tgt Ion:149 Resp: 287489

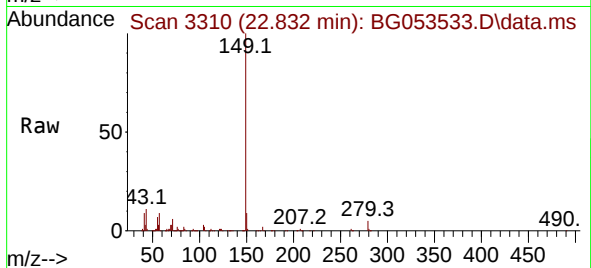
Ion	Ratio	Lower	Upper
149	100		
167	26.2	20.2	30.4
279	4.0	3.6	5.4





#85
Di-n-octyl phthalate
Concen: 41.936 ng
RT: 22.832 min Scan# 311
Delta R.T. -0.002 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

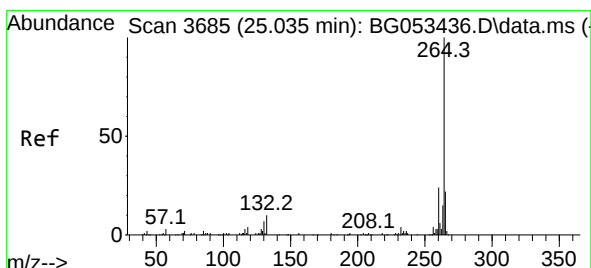
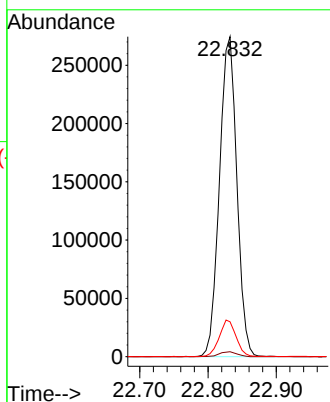
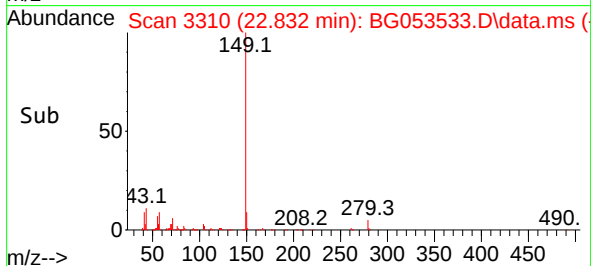
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:149 Resp: 48713
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 11.2 9.0 13.4

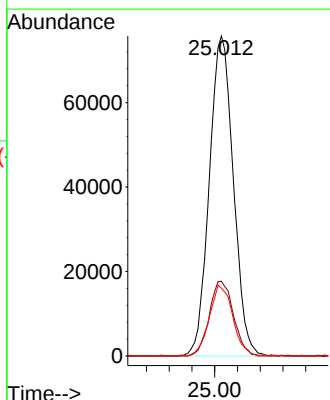
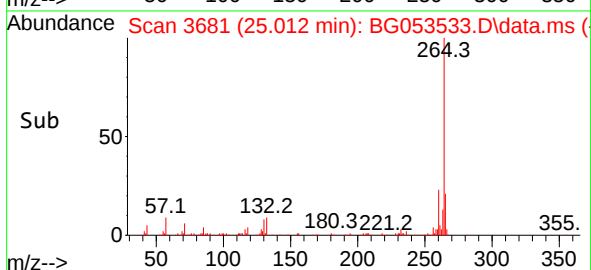
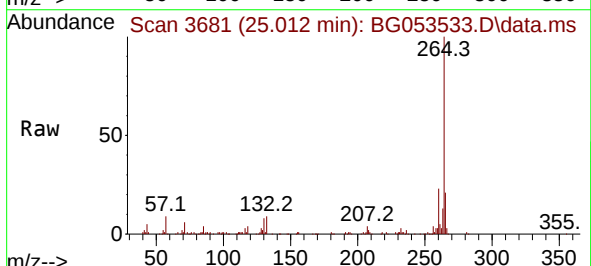
Manual Integrations
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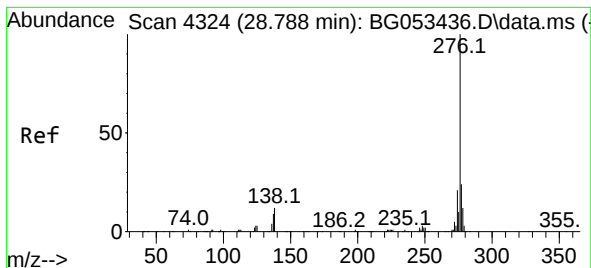
Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.012 min Scan# 3681
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

Tgt Ion:264 Resp: 222228
Ion Ratio Lower Upper
264 100
260 23.4 19.0 28.6
265 21.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.842 ng

RT: 28.771 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG053533.D

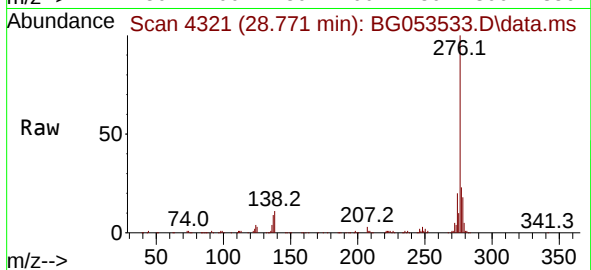
Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 63214

Ion Ratio Lower Upper

276 100

138 14.2 5.0 7.4

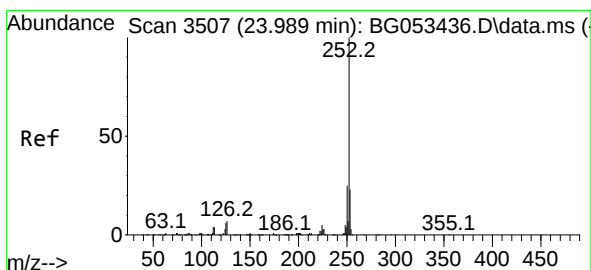
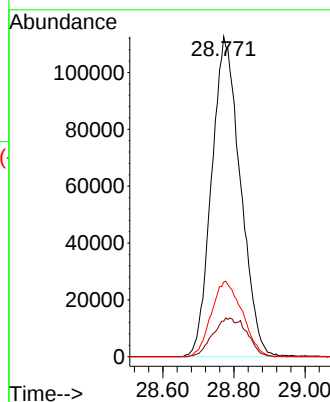
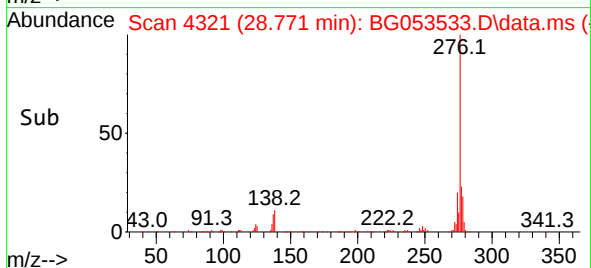
277 25.4 20.3 30.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#88

Benzo(b)fluoranthene

Concen: 41.411 ng

RT: 23.972 min Scan# 3504

Delta R.T. -0.008 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

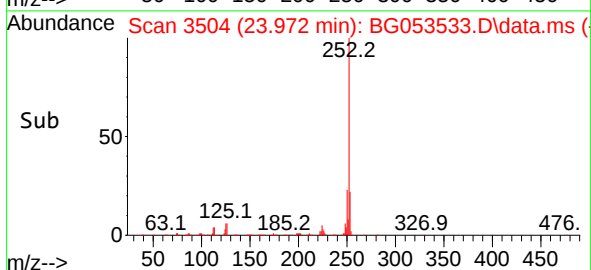
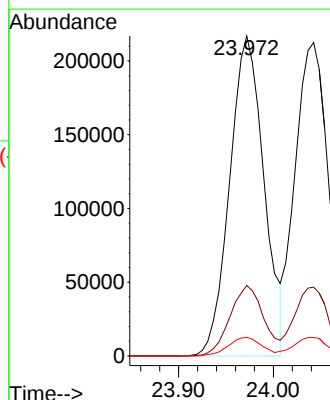
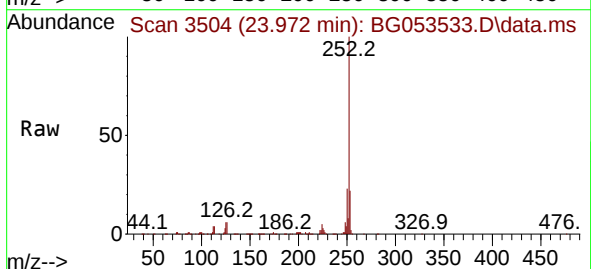
Tgt Ion:252 Resp: 544727

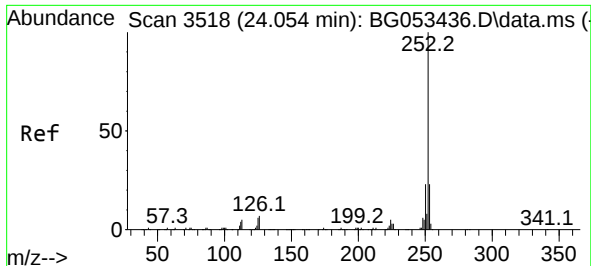
Ion Ratio Lower Upper

252 100

253 22.0 18.0 27.0

125 5.8 4.6 6.8





#89

Benzo(k)fluoranthene

Concen: 39.969 ng

RT: 24.042 min Scan# 3

Delta R.T. -0.002 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:252 Resp: 51663

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

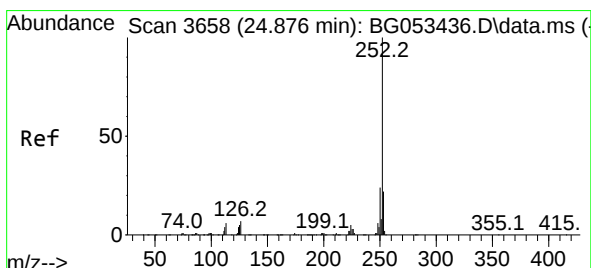
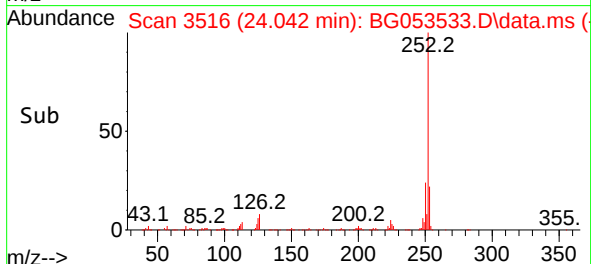
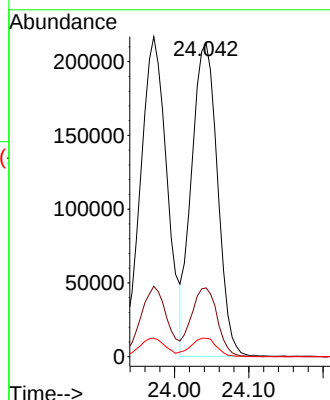
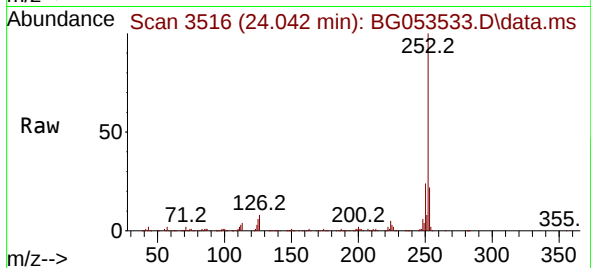
125 5.9 4.8 7.2

Manual Integrations

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Reviewed By :Christian Giraldo 05/13/2022

Supervised By :Jagrut Upadhyay 05/13/2022



#90

Benzo(a)pyrene

Concen: 40.848 ng

RT: 24.859 min Scan# 3655

Delta R.T. -0.008 min

Lab File: BG053533.D

Acq: 12 May 2022 16:46

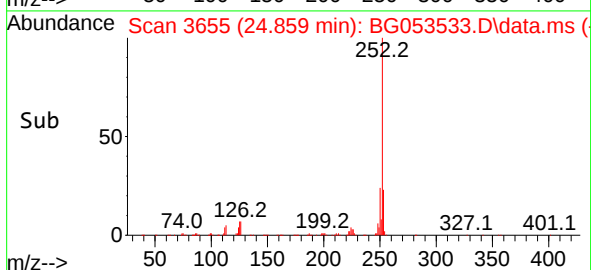
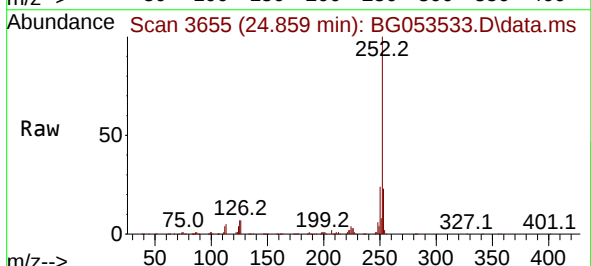
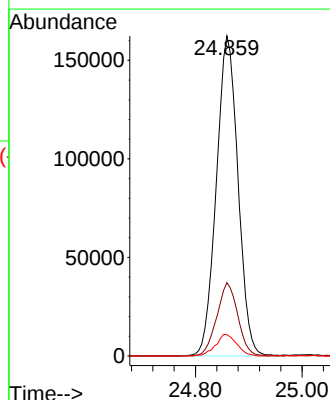
Tgt Ion:252 Resp: 457341

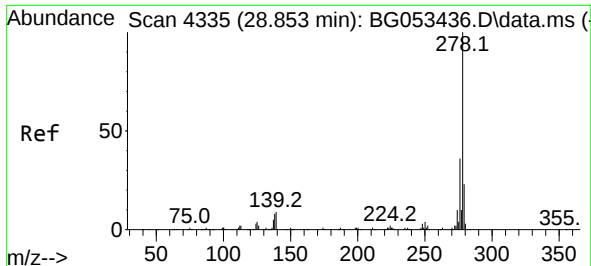
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.8

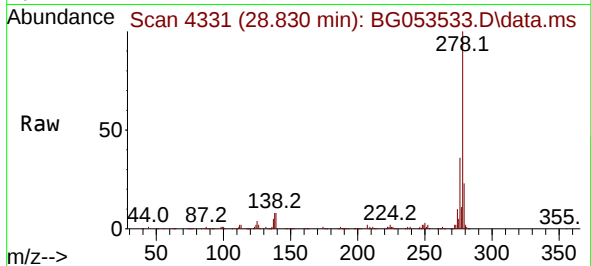
125 6.7 4.3 6.5#





#91
Dibenzo(a,h)anthracene
Concen: 40.438 ng
RT: 28.830 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46

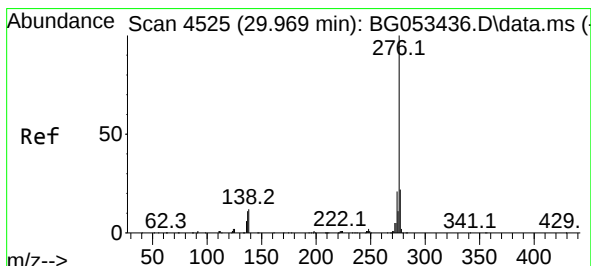
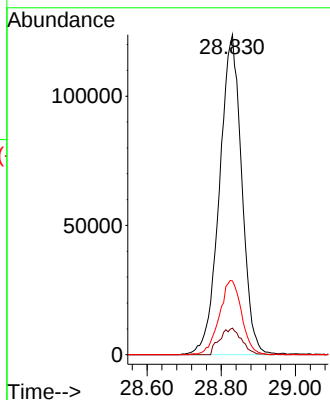
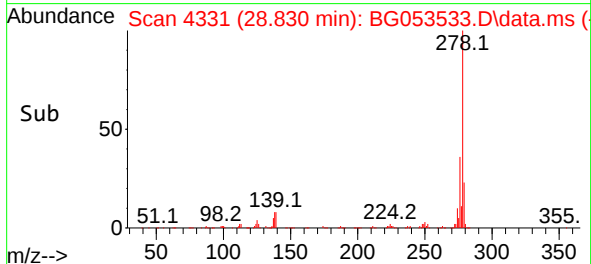
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



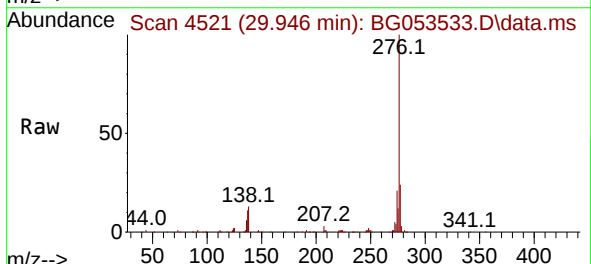
Tgt Ion:278 Resp: 51572
Ion Ratio Lower Upper
278 100
139 8.3 7.2 10.8
279 23.1 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 05/13/2022
Supervised By :Jagrut Upadhyay 05/13/2022



#92
Benzo(g,h,i)perylene
Concen: 40.309 ng
RT: 29.946 min Scan# 4521
Delta R.T. -0.008 min
Lab File: BG053533.D
Acq: 12 May 2022 16:46



Tgt Ion:276 Resp: 509586
Ion Ratio Lower Upper
276 100
277 24.0 17.3 25.9
138 13.0 9.6 14.4

