

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020923\
 Data File : BG056595.D
 Acq On : 9 Feb 2023 12:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By : Christian Giraldo 02/10/2023
 Supervised By : Jagrut Upadhyay 02/10/2023

Quant Time: Feb 10 00:22:25 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 08 03:02:11 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.265	152	31132	20.000	ng	0.00
21) Naphthalene-d8	11.097	136	116984	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	95110	20.000	ng	0.00
64) Phenanthrene-d10	17.624	188	234159	20.000	ng	0.00
76) Chrysene-d12	21.914	240	213890	20.000	ng	-0.01
86) Perylene-d12	25.333	264	233697	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.785	112	130072	76.859	ng	0.00
7) Phenol-d6	7.413	99	187877	74.926	ng	0.00
23) Nitrobenzene-d5	9.440	82	164017	79.615	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	94512	74.747	ng	0.00
45) 2-Fluorobiphenyl	13.512	172	554247	80.793	ng	0.00
79) Terphenyl-d14	20.204	244	960992	78.912	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.576	88	26590	37.733	ng	97
3) Pyridine	3.999	79	77471	36.880	ng	98
4) n-Nitrosodimethylamine	3.911	42	17003	38.062	ng	# 96
6) Aniline	7.577	93	123573	37.640	ng	96
8) 2-Chlorophenol	7.824	128	70479	37.910	ng	98
9) Benzaldehyde	7.389	77	41192	34.452	ng	90
10) Phenol	7.442	94	95543	37.489	ng	98
11) bis(2-Chloroethyl)ether	7.666	93	66798	38.132	ng	95
12) 1,3-Dichlorobenzene	8.147	146	82974	38.763	ng	96
13) 1,4-Dichlorobenzene	8.294	146	83319	38.436	ng	98
14) 1,2-Dichlorobenzene	8.623	146	80466	38.259	ng	98
15) Benzyl Alcohol	8.500	79	61770	35.904	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.782	45	14179	38.201	ng	92
17) 2-Methylphenol	8.706	107	73955	38.144	ng	97
18) Hexachloroethane	9.358	117	25689	39.181	ng	97
19) n-Nitroso-di-n-propyla...	9.070	70	54372	37.627	ng	98
20) 3+4-Methylphenols	9.040	107	102348	37.668	ng	99
22) Acetophenone	9.093	105	124287	39.986	ng	# 100
24) Nitrobenzene	9.481	77	78454	39.481	ng	96
25) Isophorone	10.004	82	165261	38.884	ng	100
26) 2-Nitrophenol	10.204	139	48458	40.192	ng	96
27) 2,4-Dimethylphenol	10.251	122	80963m	40.125	ng	
28) bis(2-Chloroethoxy)met...	10.474	93	92660	39.465	ng	98
29) 2,4-Dichlorophenol	10.744	162	91097	40.109	ng	96
30) 1,2,4-Trichlorobenzene	10.950	180	101446	40.194	ng	100
31) Naphthalene	11.144	128	245711	39.795	ng	98
32) Benzoic acid	10.415	122	32870m	29.117	ng	
33) 4-Chloroaniline	11.250	127	114883	39.860	ng	98
34) Hexachlorobutadiene	11.420	225	74134	41.845	ng	95
35) Caprolactam	12.031	113	27853	36.362	ng	96
36) 4-Chloro-3-methylphenol	12.360	107	87166	39.740	ng	96
37) 2-Methylnaphthalene	12.730	142	203070	39.893	ng	99
38) 1-Methylnaphthalene	12.948	142	187689	39.480	ng	98
40) 1,2,4,5-Tetrachloroben...	13.095	216	140286	40.374	ng	99
41) Hexachlorocyclopentadiene	13.065	237	60482	36.592	ng	99
43) 2,4,6-Trichlorophenol	13.335	196	87265	38.972	ng	94

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 QLast Update : Wed Feb 08 03:02:11 2023
 Response via : Initial Calibration

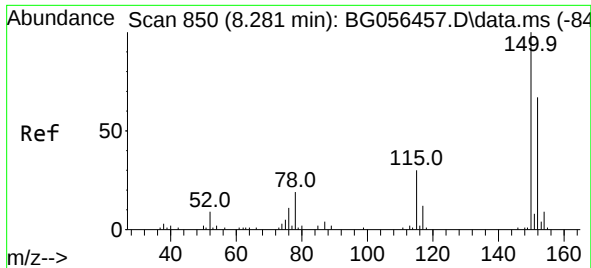
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.418	196	100840	38.464	ng	96
46) 1,1'-Biphenyl	13.723	154	277552	40.234	ng	98
47) 2-Chloronaphthalene	13.770	162	216673	40.183	ng	98
48) 2-Nitroaniline	13.976	65	44532	39.950	ng	96
49) Acenaphthylene	14.616	152	347507	39.611	ng	99
50) Dimethylphthalate	14.328	163	299773	38.959	ng	99
51) 2,6-Dinitrotoluene	14.458	165	65704	39.155	ng	98
52) Acenaphthene	14.951	154	204870	39.380	ng	96
53) 3-Nitroaniline	14.793	138	62589	38.474	ng	100
54) 2,4-Dinitrophenol	15.010	184	41875	39.806	ng	96
55) Dibenzofuran	15.280	168	369999	39.657	ng	98
56) 4-Nitrophenol	15.110	139	40789	36.694	ng	95
57) 2,4-Dinitrotoluene	15.245	165	92785	39.255	ng	99
58) Fluorene	15.926	166	292868	39.449	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.509	232	84277	36.155	ng	# 96
60) Diethylphthalate	15.674	149	276131	38.217	ng	98
61) 4-Chlorophenyl-phenylether	15.909	204	178391	39.379	ng	97
62) 4-Nitroaniline	15.950	138	63332	38.906	ng	98
63) Azobenzene	16.203	77	194759	39.174	ng	99
65) 4,6-Dinitro-2-methylph...	16.015	198	58659	35.632	ng	97
66) n-Nitrosodiphenylamine	16.120	169	264478	39.893	ng	98
67) 4-Bromophenyl-phenylether	16.802	248	121139	40.411	ng	98
68) Hexachlorobenzene	16.931	284	119205	40.602	ng	98
69) Atrazine	17.055	200	101058	39.512	ng	100
70) Pentachlorophenol	17.284	266	62396	35.123	ng	98
71) Phenanthrene	17.672	178	486417	39.690	ng	98
72) Anthracene	17.760	178	497588	39.552	ng	99
73) Carbazole	18.030	167	419960	39.194	ng	99
74) Di-n-butylphthalate	18.547	149	437301	38.870	ng	100
75) Fluoranthene	19.663	202	601248	38.871	ng	99
77) Benzidine	19.834	184	261856	45.240	ng	97
78) Pyrene	20.022	202	598728	39.358	ng	99
80) Butylbenzylphthalate	20.874	149	182517	39.286	ng	98
81) Benzo(a)anthracene	21.896	228	590402	39.483	ng	99
82) 3,3'-Dichlorobenzidine	21.796	252	216149	40.140	ng	100
83) Chrysene	21.966	228	554168	39.447	ng	98
84) Bis(2-ethylhexyl)phtha...	21.749	149	259803	39.004	ng	99
85) Di-n-octyl phthalate	23.012	149	437001	39.395	ng	100
87) Indeno(1,2,3-cd)pyrene	29.270	276	684250	39.998	ng	# 94
88) Benzo(b)fluoranthene	24.246	252	574766	39.624	ng	98
89) Benzo(k)fluoranthene	24.317	252	588528	40.186	ng	99
90) Benzo(a)pyrene	25.174	252	570576	39.932	ng	99
91) Dibenzo(a,h)anthracene	29.334	278	576754	40.165	ng	99
92) Benzo(g,h,i)perylene	30.521	276	556226	40.145	ng	99

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

Manual Integrations

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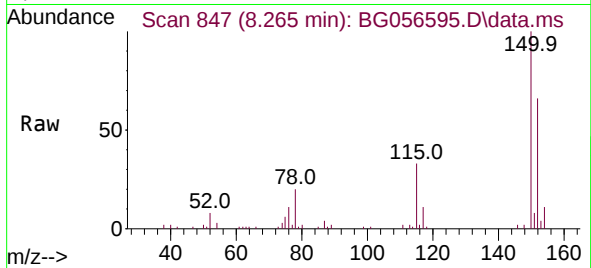
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.265 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

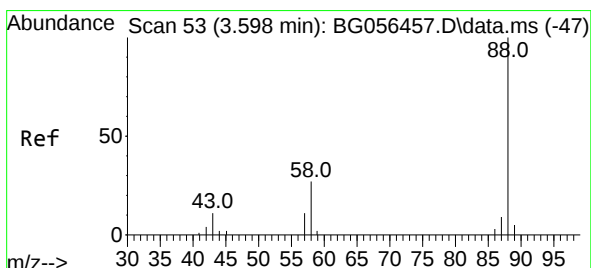
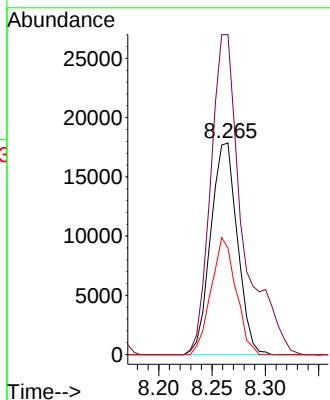
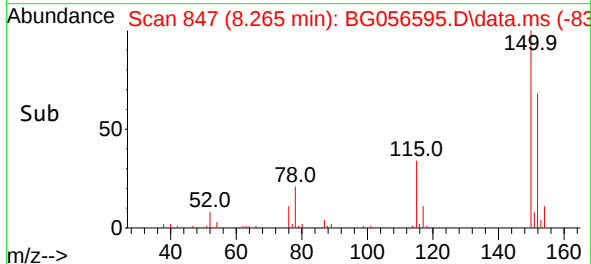


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Ion Ratio Lower Upper
152 100
150 151.1 120.2 180.4
115 50.4 36.3 54.5

Manual Integrations

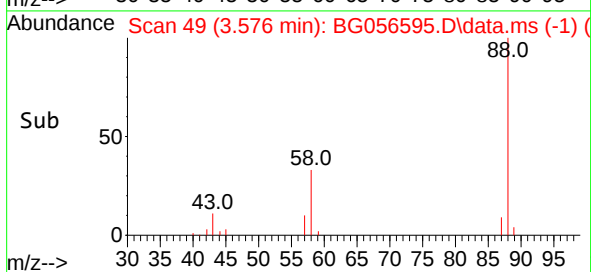
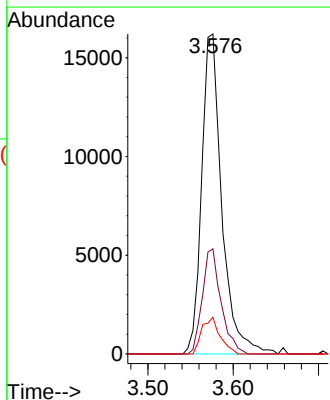
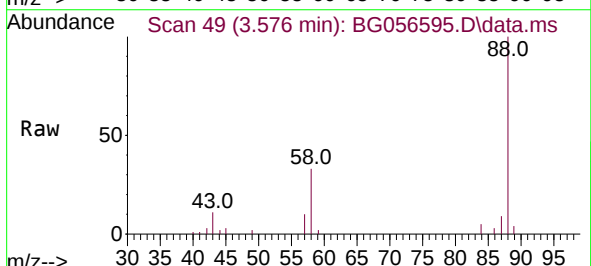
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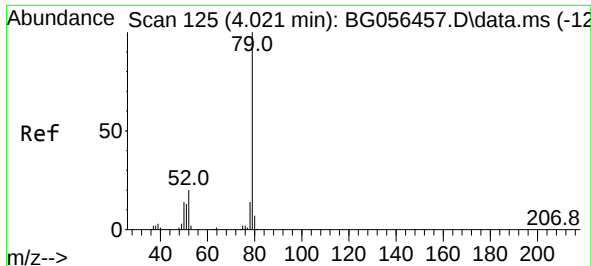
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#2
1,4-Dioxane
Concen: 37.733 ng
RT: 3.576 min Scan# 49
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion: 88 Resp: 26590
Ion Ratio Lower Upper
88 100
58 30.5 23.0 34.4
43 10.3 8.0 12.0





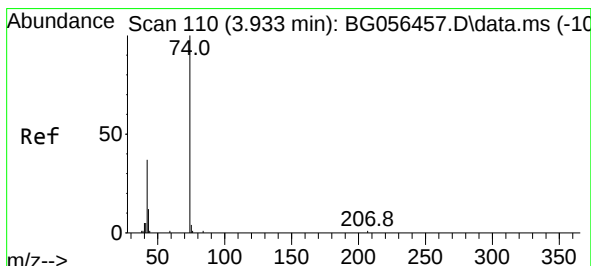
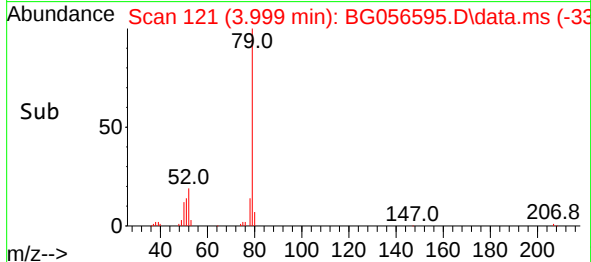
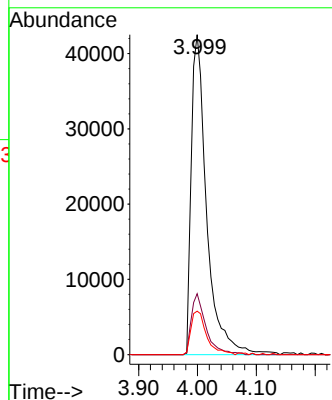
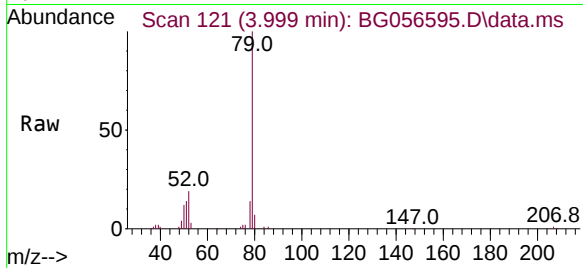
#3
Pyridine
Concen: 36.880 ng
RT: 3.999 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 79 Resp: 7747
Ion Ratio Lower Upper
79 100
52 19.0 16.1 24.1
51 13.6 10.7 16.1

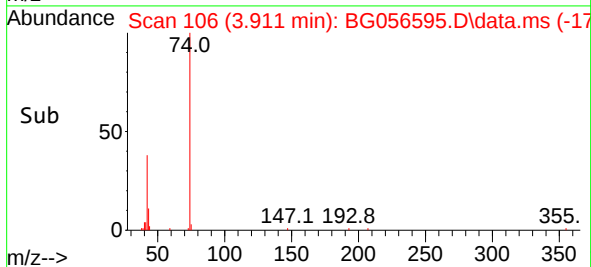
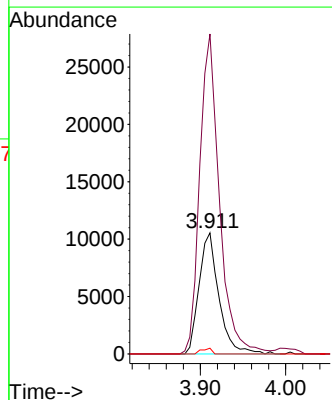
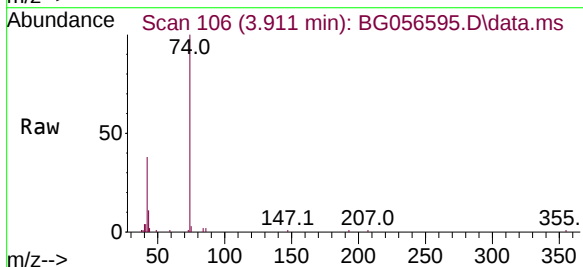
Manual Integrations
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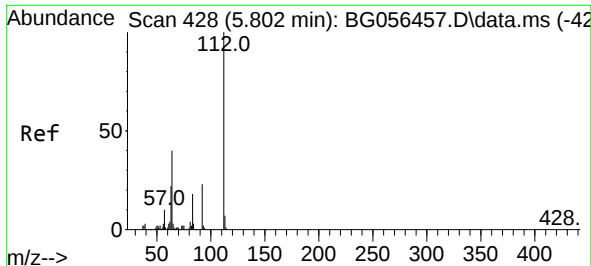
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#4
n-Nitrosodimethylamine
Concen: 38.062 ng
RT: 3.911 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion: 42 Resp: 17003
Ion Ratio Lower Upper
42 100
74 264.5 217.9 326.9
44 4.7 3.0 4.6#





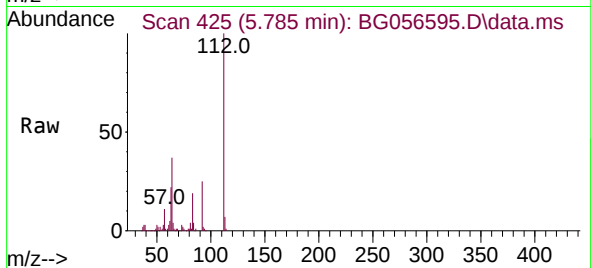
#5
2-Fluorophenol
Concen: 76.859 ng
RT: 5.785 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

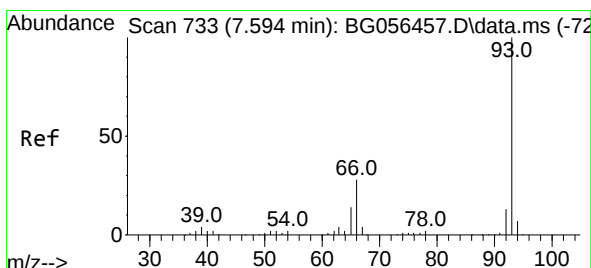
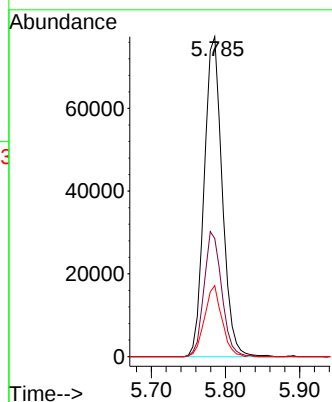
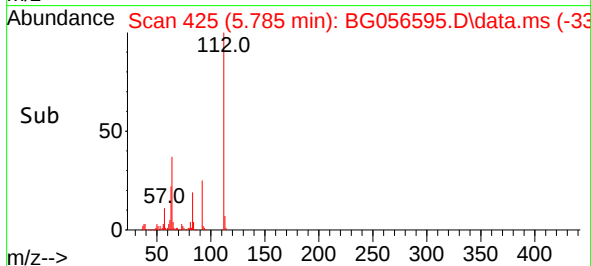


Tgt Ion: 112 Resp: 130072
Ion Ratio Lower Upper
112 100
64 36.9 31.9 47.9
63 22.2 17.4 26.0

Manual Integrations

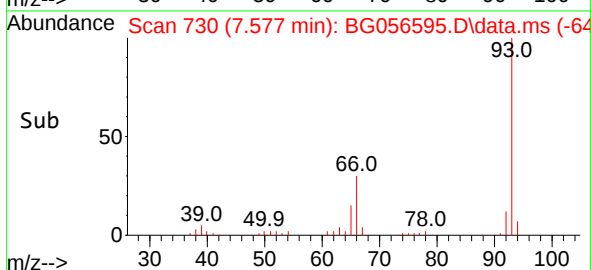
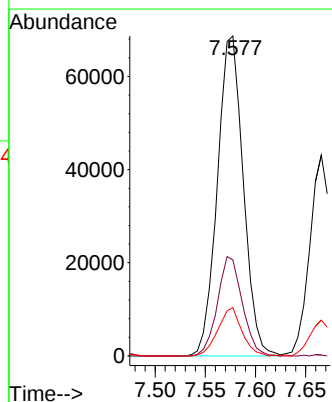
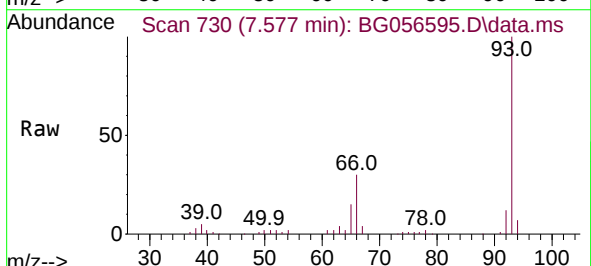
APPROVED

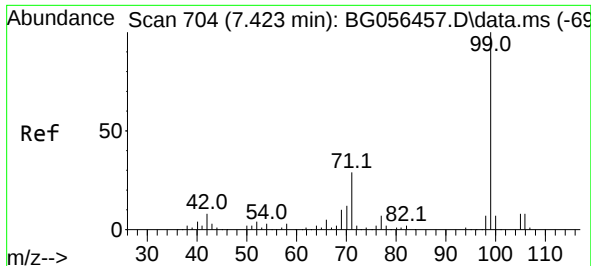
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#6
Aniline
Concen: 37.640 ng
RT: 7.577 min Scan# 730
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

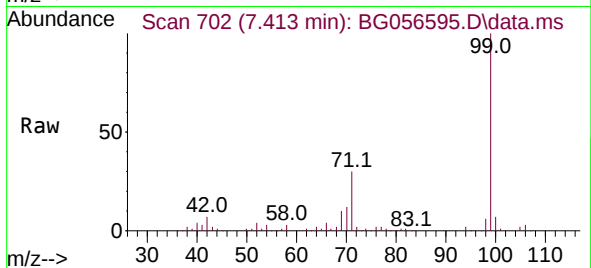
Tgt Ion: 93 Resp: 123573
Ion Ratio Lower Upper
93 100
66 30.0 22.2 33.2
65 15.1 11.3 16.9





#7
Phenol-d6
Concen: 74.926 ng
RT: 7.413 min Scan# 704
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

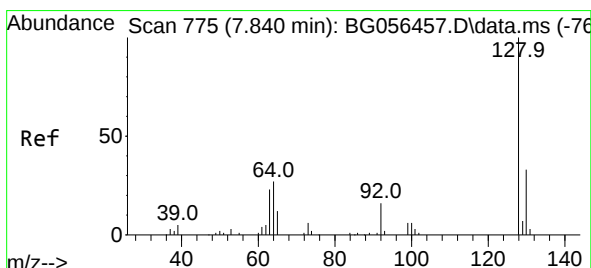
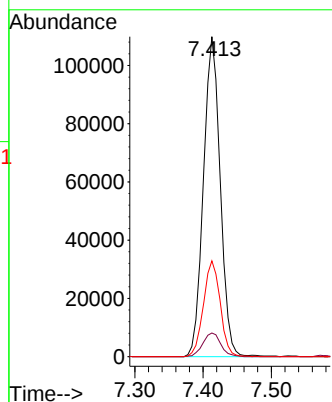
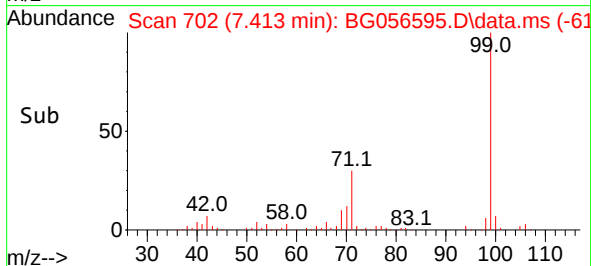
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 18787
Ion Ratio Lower Upper
99 100
42 7.4 6.6 10.0
71 29.9 23.4 35.0

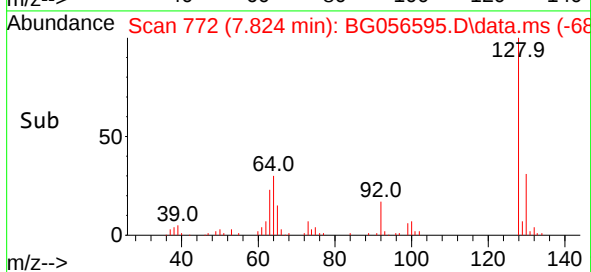
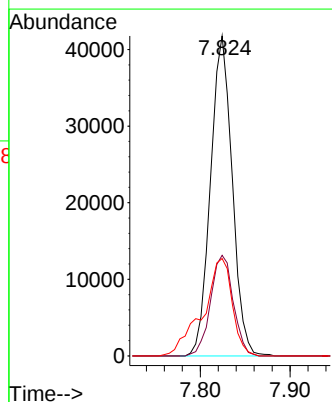
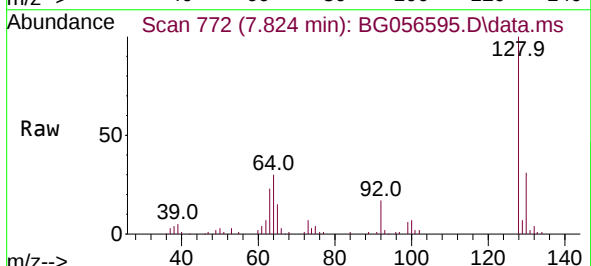
Manual Integrations
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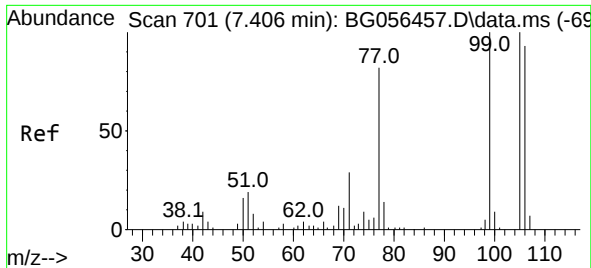
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#8
2-Chlorophenol
Concen: 37.910 ng
RT: 7.824 min Scan# 772
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:128 Resp: 70479
Ion Ratio Lower Upper
128 100
130 31.4 12.8 52.8
64 30.4 11.3 51.3





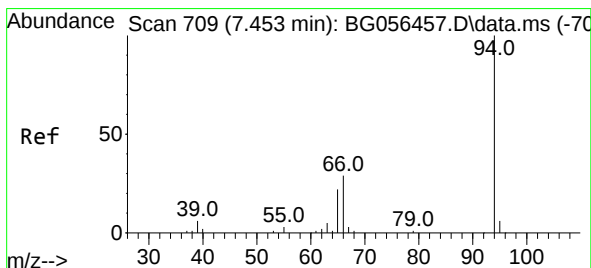
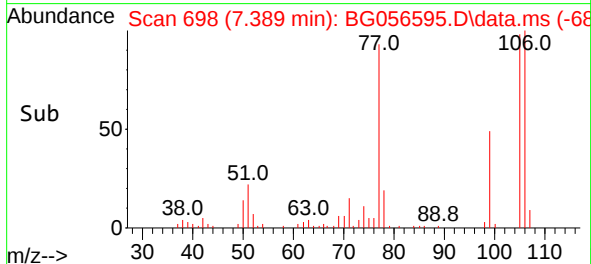
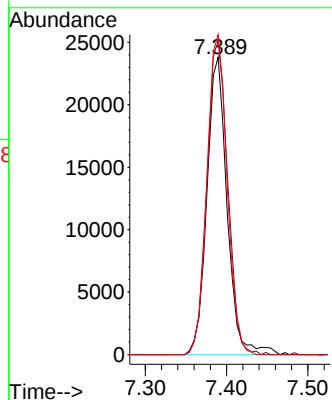
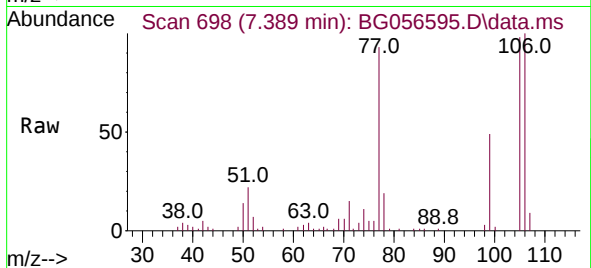
#9
Benzaldehyde
Concen: 34.452 ng
RT: 7.389 min Scan# 69
Delta R.T. -0.005 min
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ClientSampleId :
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Tgt Ion: 77 Resp: 41192
Ion Ratio Lower Upper
77 100
105 105.5 101.8 141.8
106 107.6 93.0 133.0

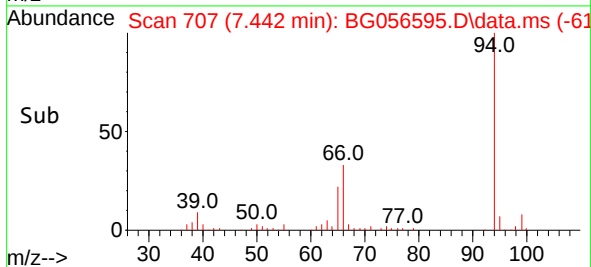
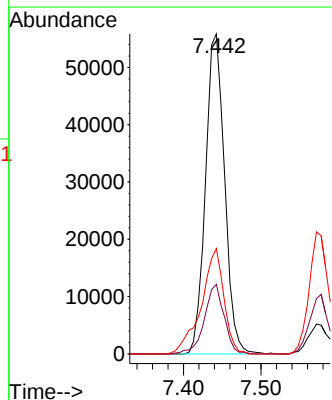
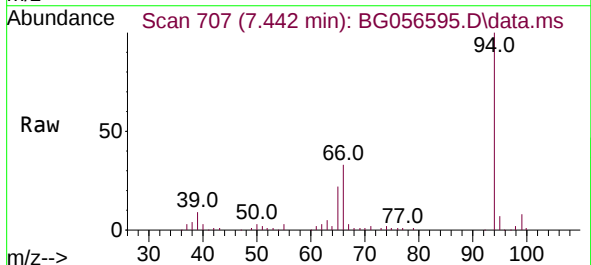
Manual Integrations
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#10
Phenol
Concen: 37.489 ng
RT: 7.442 min Scan# 707
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion: 94 Resp: 95543
Ion Ratio Lower Upper
94 100
65 21.8 2.3 42.3
66 32.9 11.2 51.2





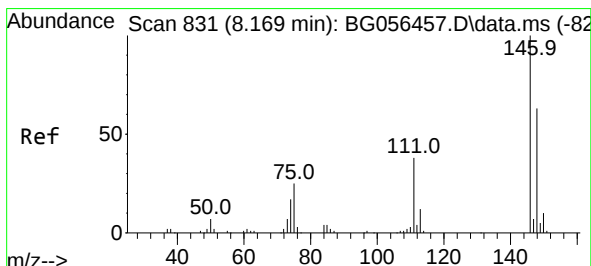
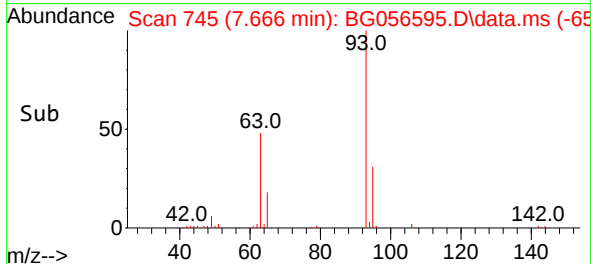
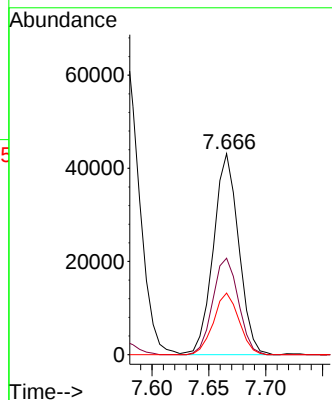
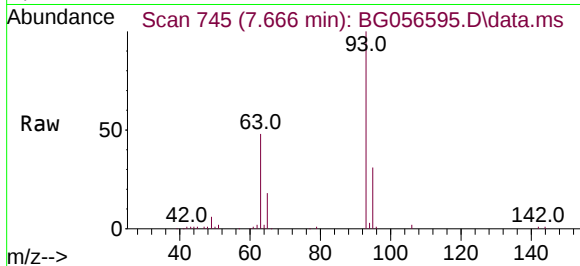
#11
bis(2-Chloroethyl)ether
Concen: 38.132 ng
RT: 7.666 min Scan# 74
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 66798
Ion Ratio Lower Upper
93 100
63 48.0 32.4 72.4
95 30.7 11.8 51.8

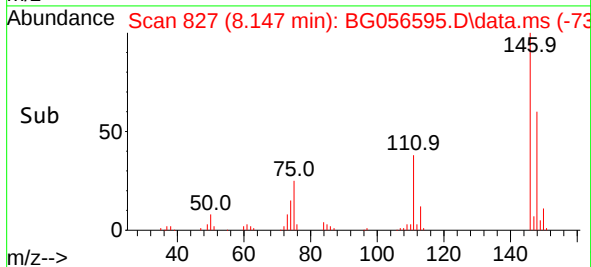
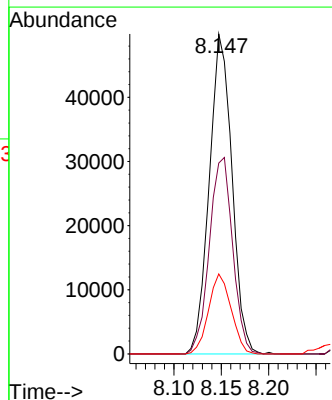
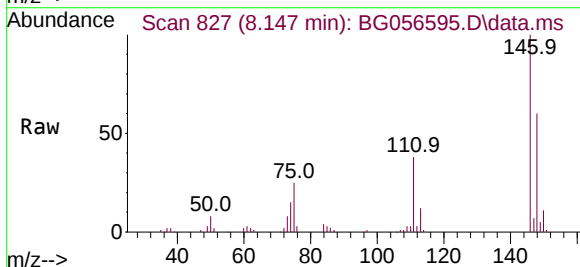
Manual Integrations
APPROVED

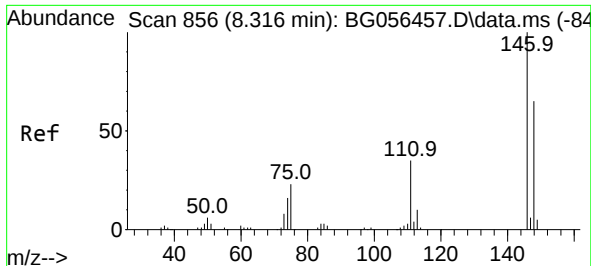
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#12
1,3-Dichlorobenzene
Concen: 38.763 ng
RT: 8.147 min Scan# 827
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:146 Resp: 82974
Ion Ratio Lower Upper
146 100
148 59.6 50.6 75.8
75 25.0 19.6 29.4





#13

1,4-Dichlorobenzene

Concen: 38.436 ng

RT: 8.294 min Scan# 80

Delta R.T. -0.010 min

Lab File: BG056595.D

Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 83319

Ion Ratio Lower Upper

146 100

148 63.1 51.8 77.6

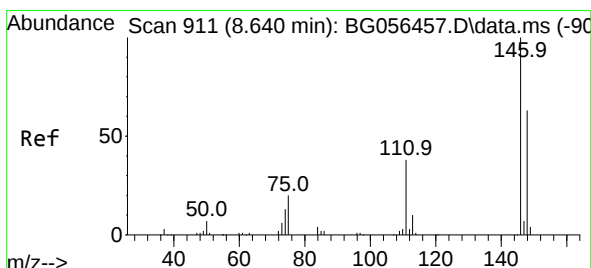
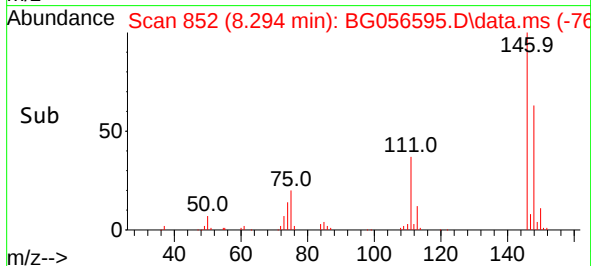
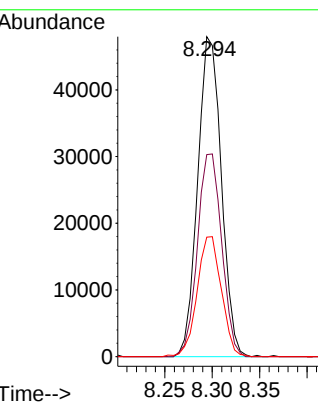
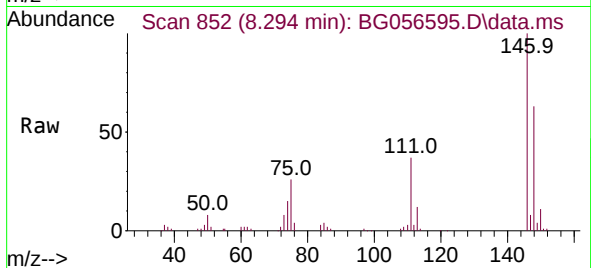
111 37.3 28.6 42.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2023

Supervised By :Jagrut Upadhyay 02/10/2023



#14

1,2-Dichlorobenzene

Concen: 38.259 ng

RT: 8.623 min Scan# 908

Delta R.T. -0.005 min

Lab File: BG056595.D

Acq: 9 Feb 2023 12:22

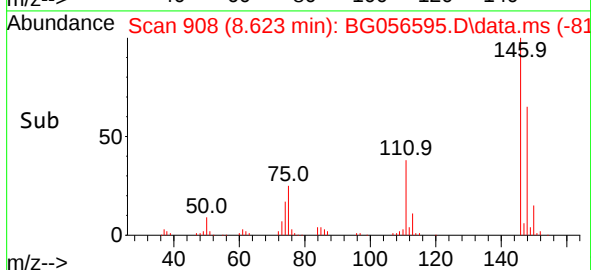
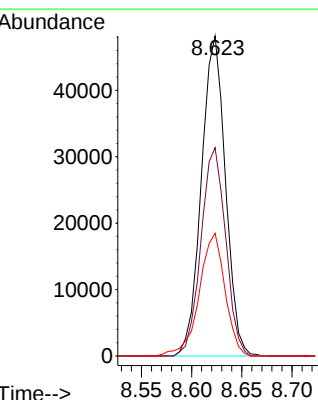
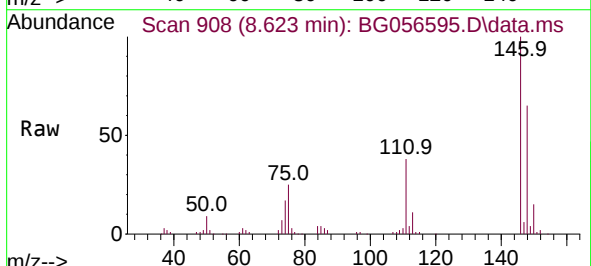
Tgt Ion:146 Resp: 80466

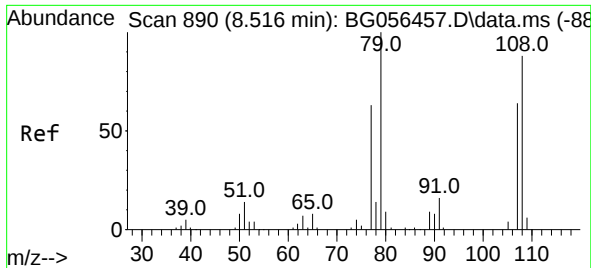
Ion Ratio Lower Upper

146 100

148 65.1 50.1 75.1

111 38.3 30.9 46.3





#15
Benzyl Alcohol
Concen: 35.904 ng
RT: 8.500 min Scan# 88
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

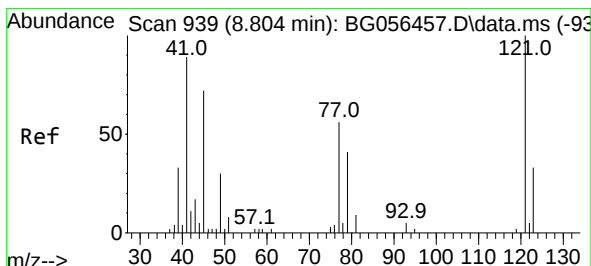
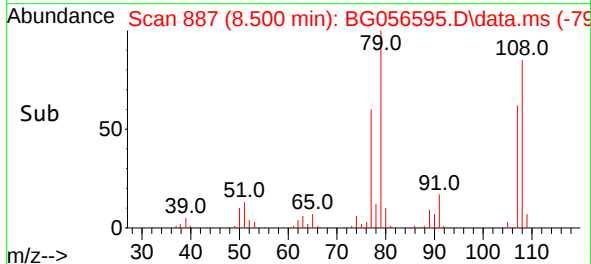
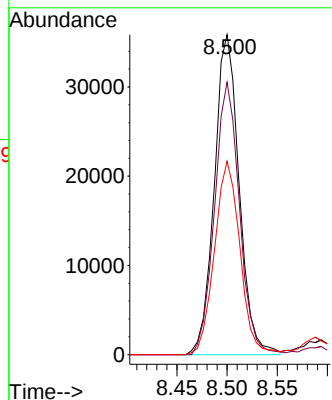
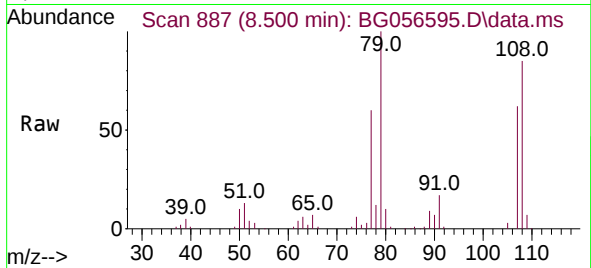
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 61770
Ion Ratio Lower Upper
79 100
108 85.1 70.1 105.1
77 60.4 50.3 75.5

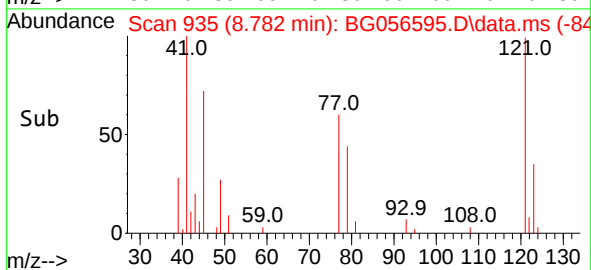
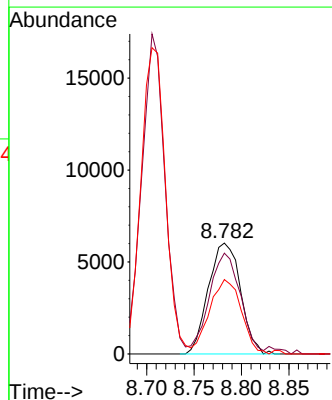
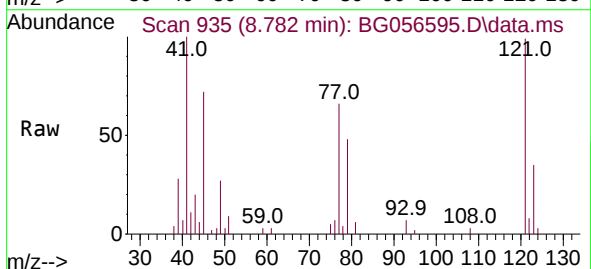
Manual Integrations
APPROVED

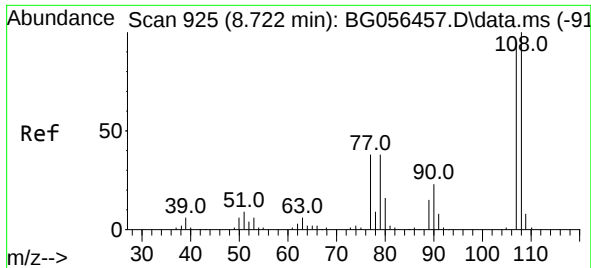
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.201 ng
RT: 8.782 min Scan# 935
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion: 45 Resp: 14179
Ion Ratio Lower Upper
45 100
77 90.8 62.1 102.1
79 67.0 42.7 82.7





#17
2-Methylphenol
Concen: 38.144 ng
RT: 8.706 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

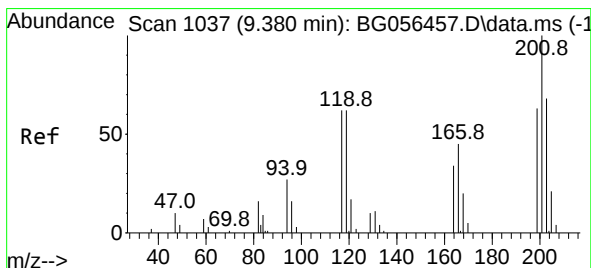
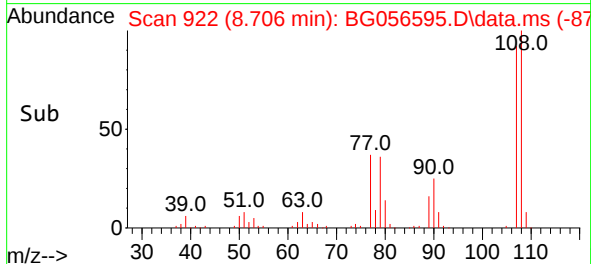
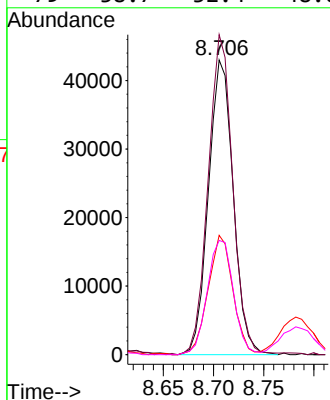
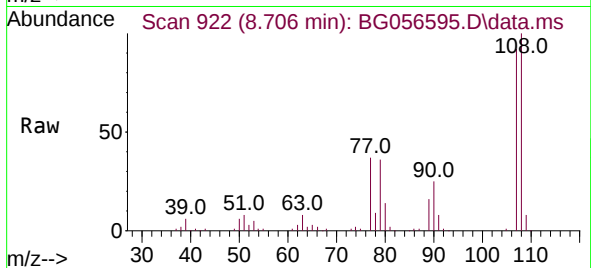
SSTDCCC040

Tgt Ion:107 Resp: 7395
Ion Ratio Lower Upper
107 100
108 108.6 83.9 125.9
77 40.5 31.6 47.4
79 38.7 32.4 48.6

Manual Integrations

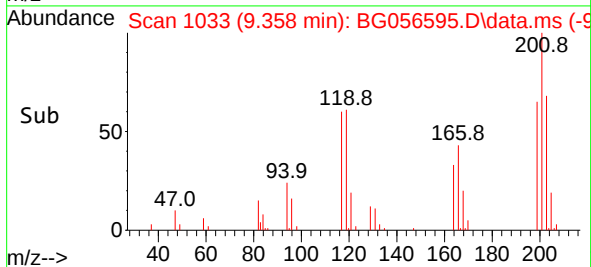
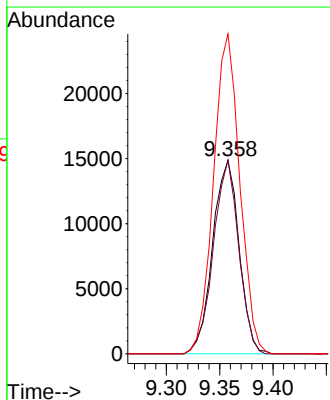
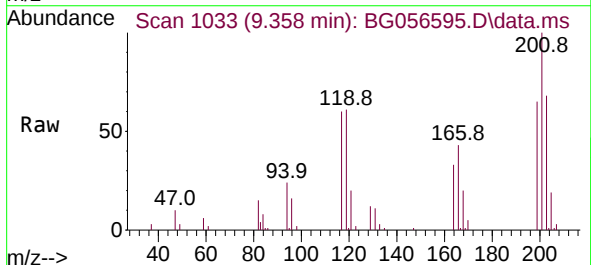
APPROVED

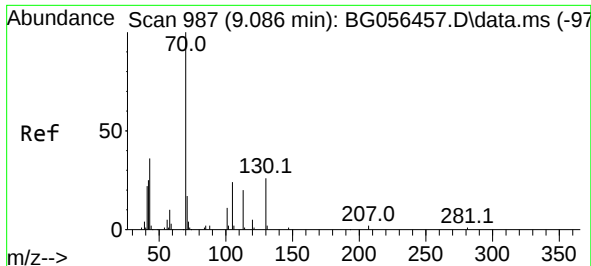
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#18
Hexachloroethane
Concen: 39.181 ng
RT: 9.358 min Scan# 1033
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:117 Resp: 25689
Ion Ratio Lower Upper
117 100
119 100.2 79.4 119.0
201 165.5 128.5 192.7





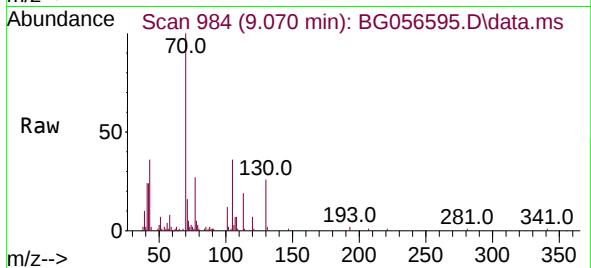
#19
n-Nitroso-di-n-propylamine
Concen: 37.627 ng
RT: 9.070 min Scan# 984
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

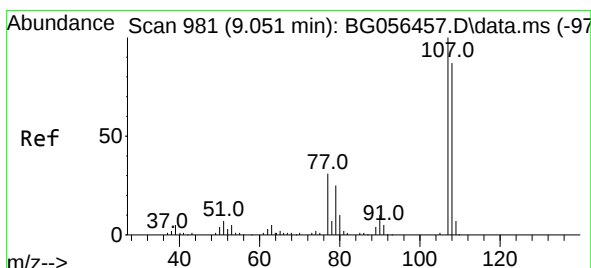
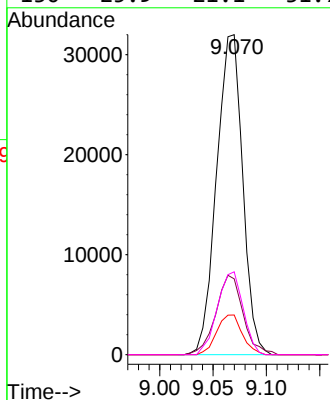
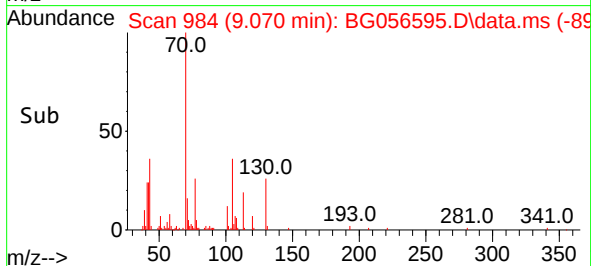


Tgt Ion: 70 Resp: 54372
Ion Ratio Lower Upper
70 100
42 23.7 20.2 30.4
101 12.4 9.1 13.7
130 25.9 21.1 31.7

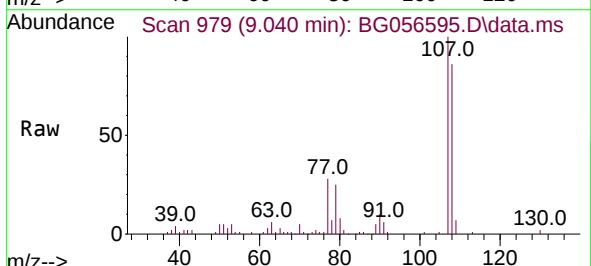
Manual Integrations

APPROVED

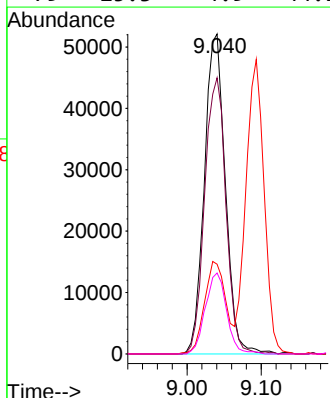
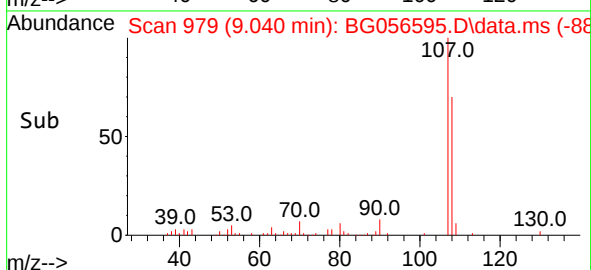
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

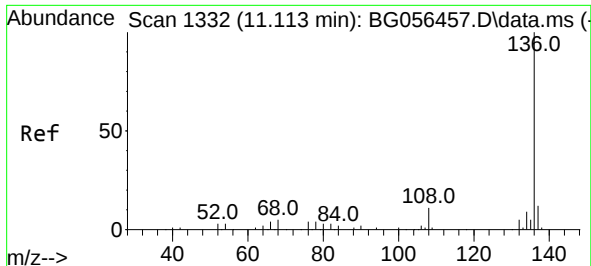


#20
3+4-Methylphenols
Concen: 37.668 ng
RT: 9.040 min Scan# 979
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:107 Resp: 102348
Ion Ratio Lower Upper
107 100
108 86.3 66.7 106.7
77 28.0 10.6 50.6
79 25.3 4.9 44.9





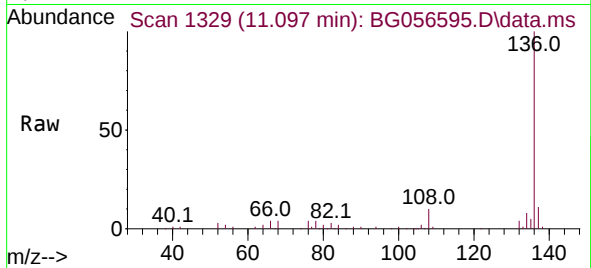
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.097 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

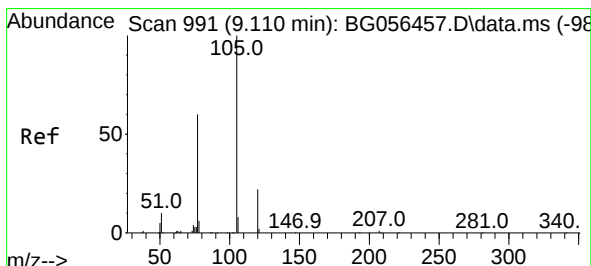
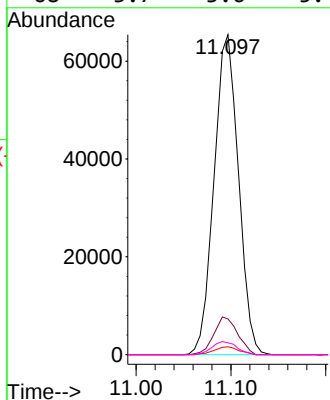
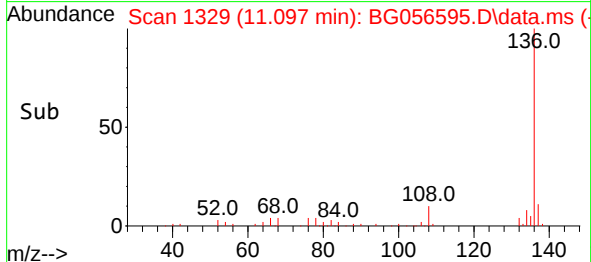


Tgt Ion:136 Resp: 116984
Ion Ratio Lower Upper
136 100
137 11.2 9.4 14.0
54 2.4 2.2 3.4
68 3.7 3.6 5.4

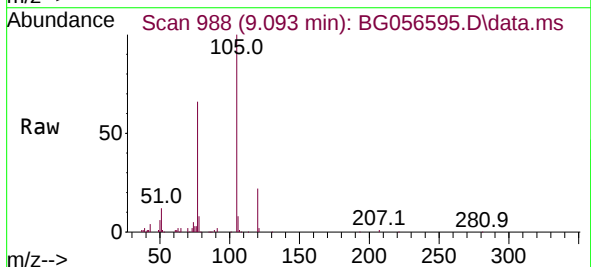
Manual Integrations

APPROVED

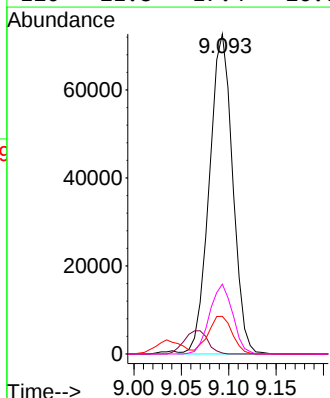
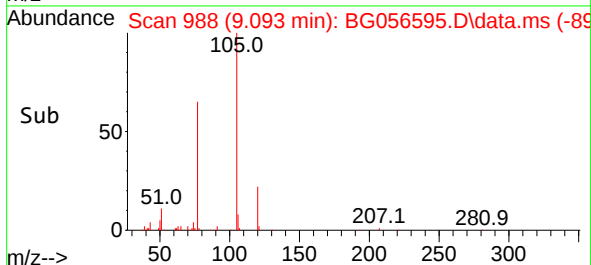
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

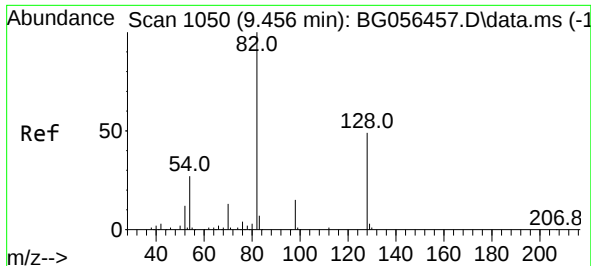


#22
Acetophenone
Concen: 39.986 ng
RT: 9.093 min Scan# 988
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:105 Resp: 124287
Ion Ratio Lower Upper
105 100
71 0.3 0.6 0.8
51 11.7 9.2 13.8
120 21.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 79.615 ng

RT: 9.440 min Scan# 1047

Delta R.T. -0.005 min

Lab File: BG056595.D

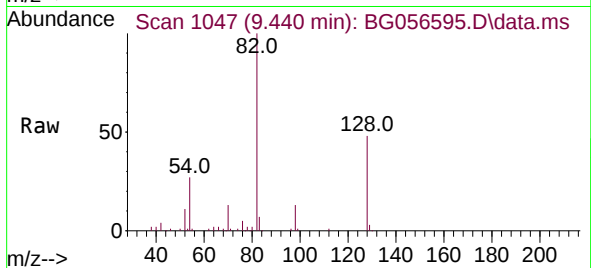
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



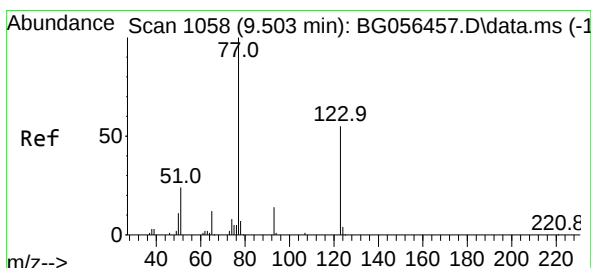
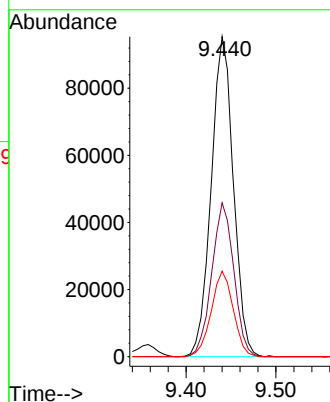
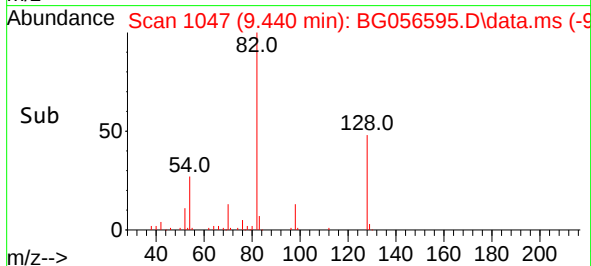
Tgt Ion:	82	Resp:	16401
Ion Ratio	Lower	Upper	
82	100		
128	48.1	39.4	59.2
54	26.7	21.4	32.2

Manual Integrations

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Reviewed By :Christian Giraldo 02/10/2023

Supervised By :Jagrut Upadhyay 02/10/2023



#24

Nitrobenzene

Concen: 39.481 ng

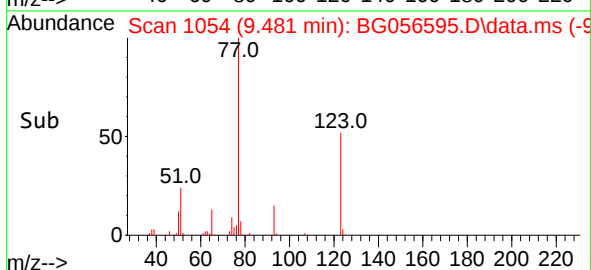
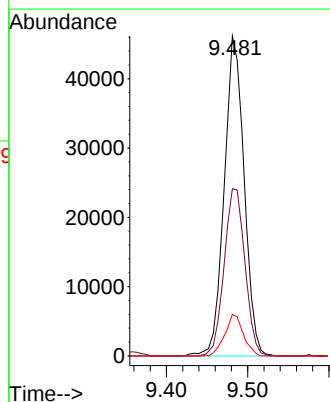
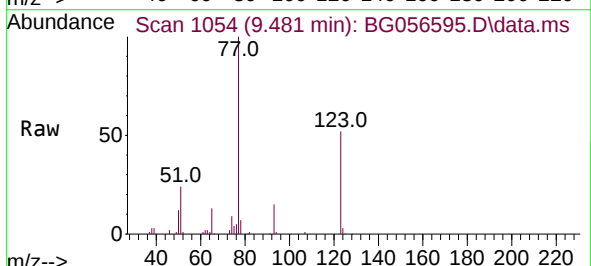
RT: 9.481 min Scan# 1054

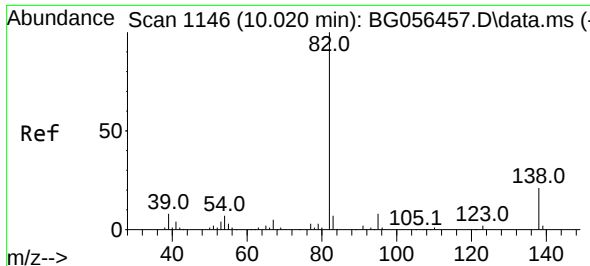
Delta R.T. -0.010 min

Lab File: BG056595.D

Acq: 9 Feb 2023 12:22

Tgt Ion:	77	Resp:	78454
Ion Ratio	Lower	Upper	
77	100		
123	52.2	44.0	66.0
65	13.0	9.7	14.5





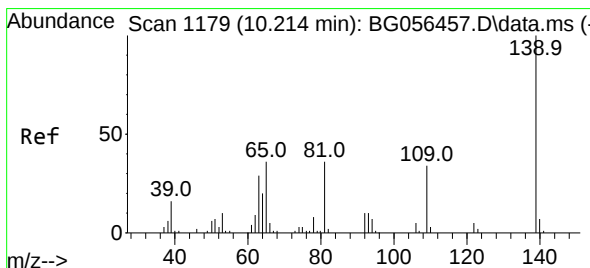
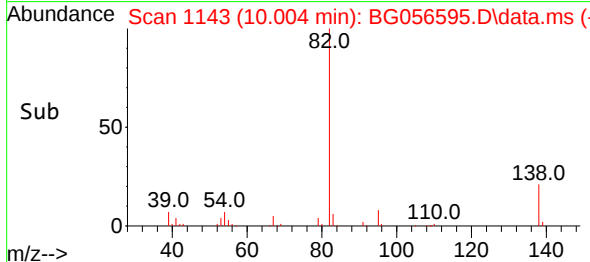
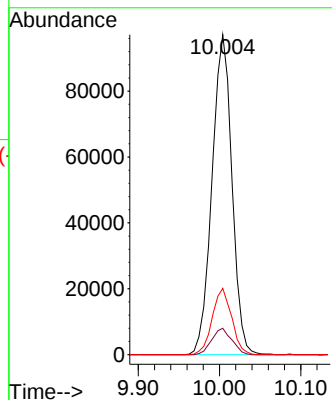
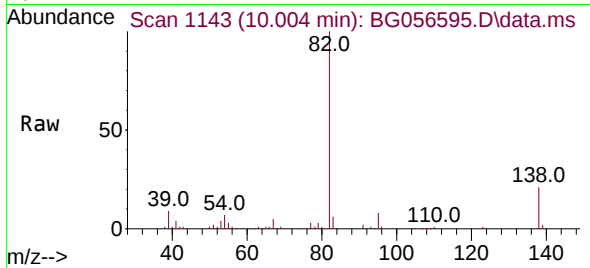
#25
Isophorone
Concen: 38.884 ng
RT: 10.004 min Scan# 1146
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 16526
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 20.7 16.6 25.0

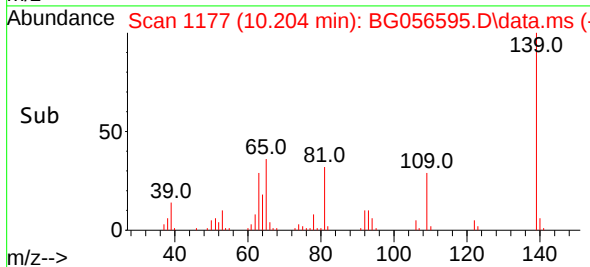
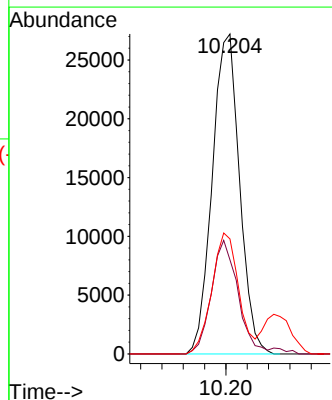
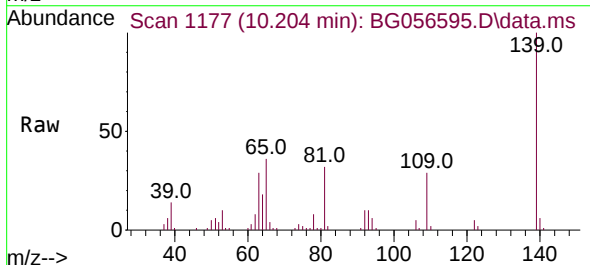
Manual Integrations
APPROVED

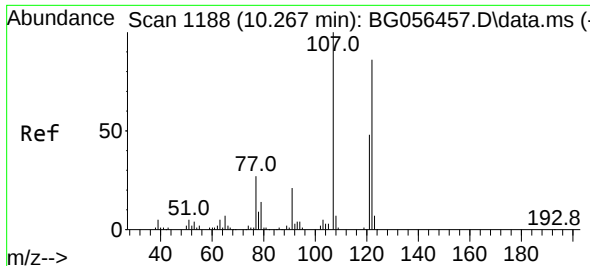
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#26
2-Nitrophenol
Concen: 40.192 ng
RT: 10.204 min Scan# 1177
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:139 Resp: 48458
Ion Ratio Lower Upper
139 100
109 29.4 26.9 40.3
65 35.9 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 40.125 ng m

RT: 10.251 min Scan# 1185

Delta R.T. -0.005 min

Lab File: BG056595.D

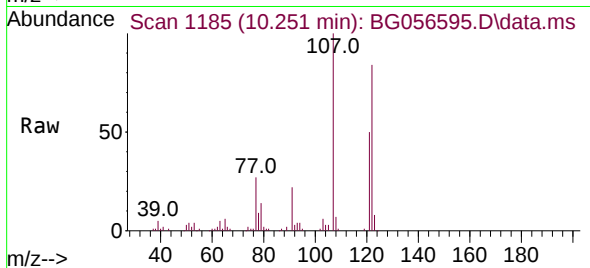
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 80963

Ion Ratio Lower Upper

122 100

107 118.7 92.9 139.3

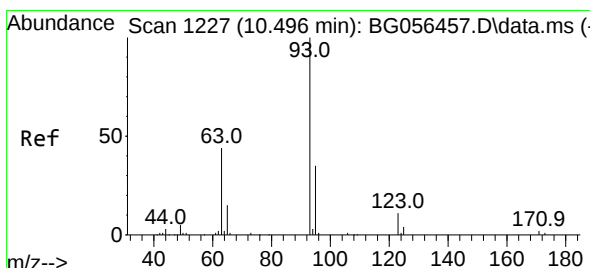
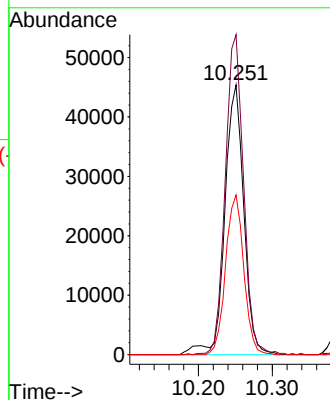
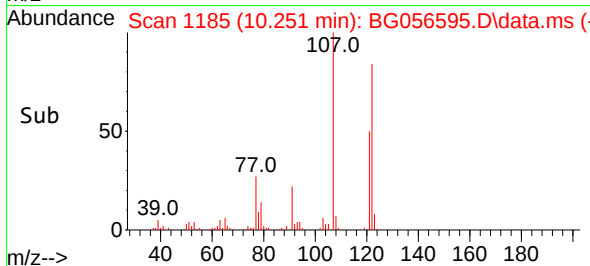
121 59.2 45.0 67.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 02/10/2023

Supervised By :Jagrut Upadhyay 02/10/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.465 ng

RT: 10.474 min Scan# 1223

Delta R.T. -0.010 min

Lab File: BG056595.D

Acq: 9 Feb 2023 12:22

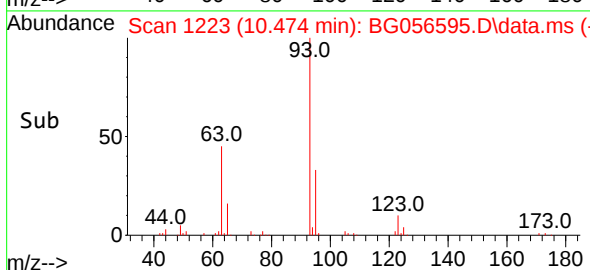
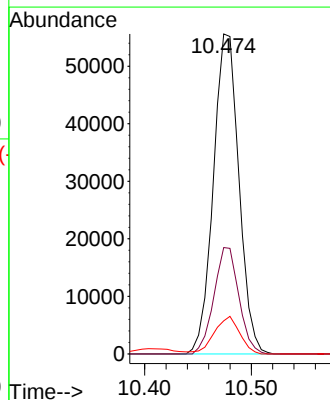
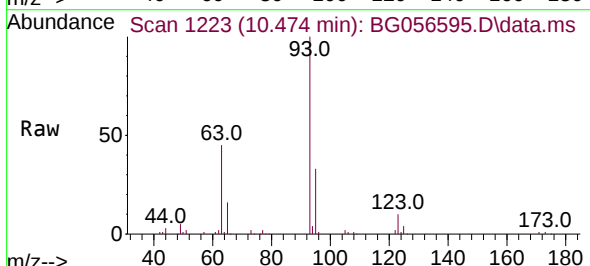
Tgt Ion: 93 Resp: 92660

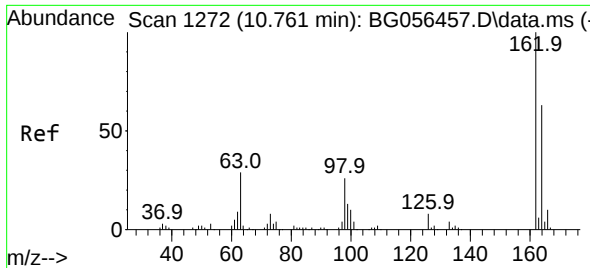
Ion Ratio Lower Upper

93 100

95 33.2 27.9 41.9

123 10.3 8.6 12.8





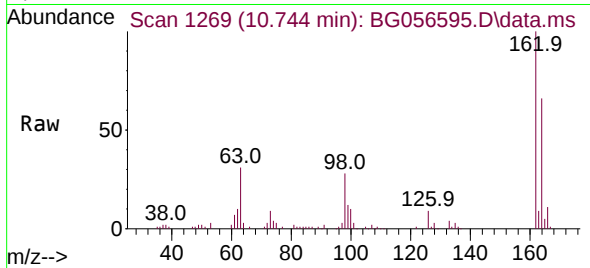
#29
2,4-Dichlorophenol
Concen: 40.109 ng
RT: 10.744 min Scan# 1269
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

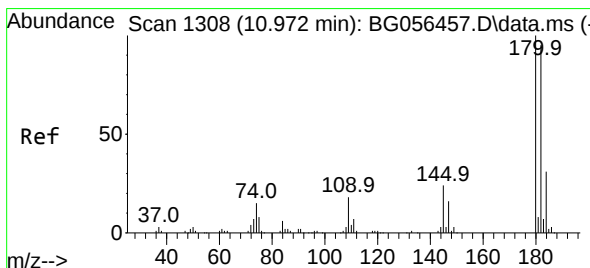
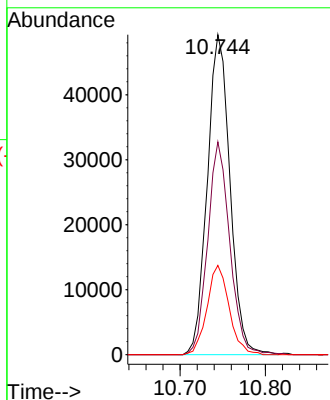
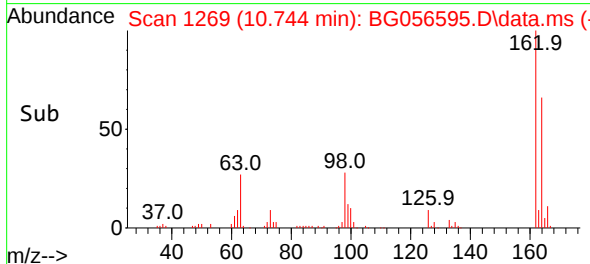


Tgt Ion:162 Resp: 91097
Ion Ratio Lower Upper
162 100
164 66.5 42.8 82.8
98 27.9 6.5 46.5

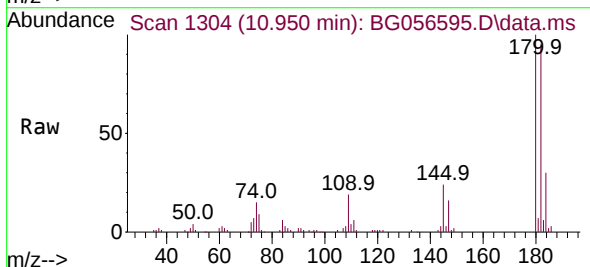
Manual Integrations

APPROVED

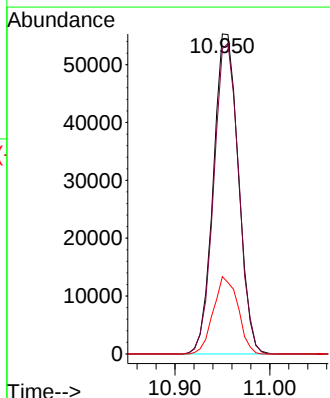
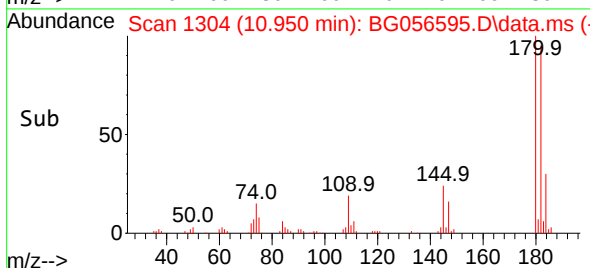
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

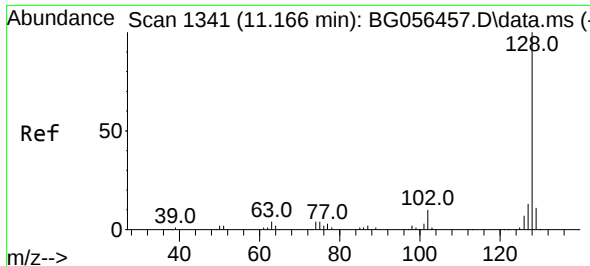


#30
1,2,4-Trichlorobenzene
Concen: 40.194 ng
RT: 10.950 min Scan# 1304
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



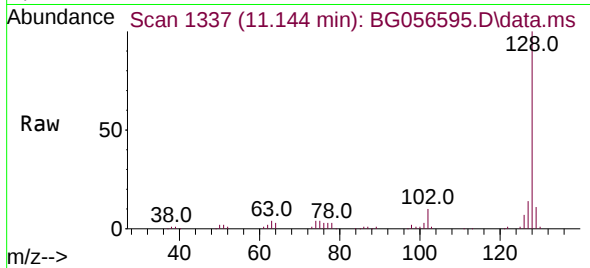
Tgt Ion:180 Resp: 101446
Ion Ratio Lower Upper
180 100
182 95.4 75.9 113.9
145 24.1 19.4 29.0





#31
Naphthalene
Concen: 39.795 ng
RT: 11.144 min Scan# 1341
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

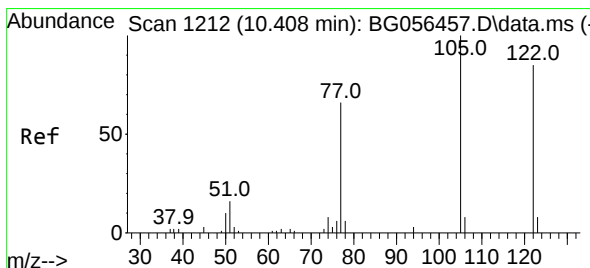
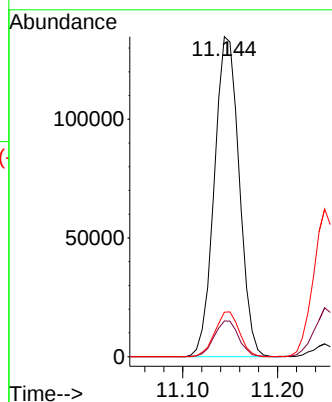
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 245711
Ion Ratio Lower Upper
128 100
129 11.1 8.7 13.1
127 13.9 10.4 15.6

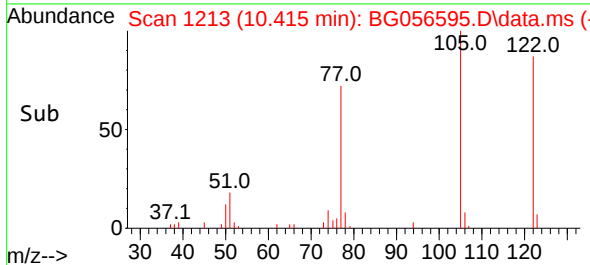
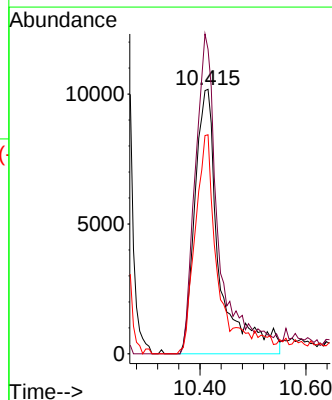
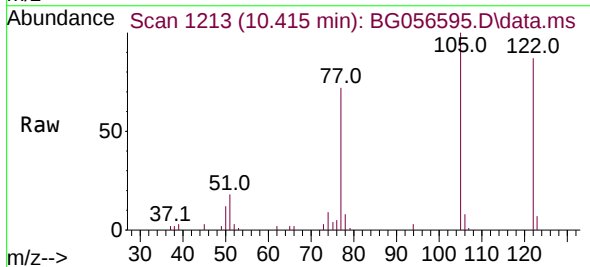
Manual Integrations
APPROVED

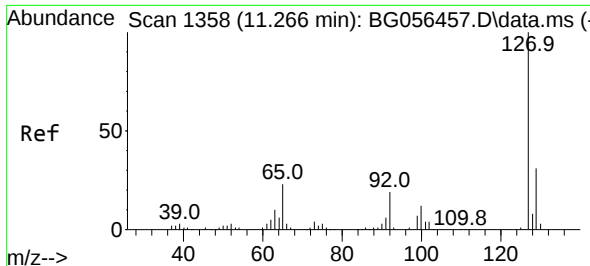
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#32
Benzoic acid
Concen: 29.117 ng m
RT: 10.415 min Scan# 1213
Delta R.T. 0.013 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:122 Resp: 32870
Ion Ratio Lower Upper
122 100
105 115.1 96.5 136.5
77 82.8 57.3 97.3





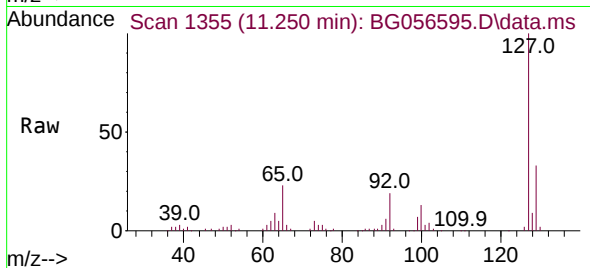
#33
4-Chloroaniline
Concen: 39.860 ng
RT: 11.250 min Scan# 1358
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

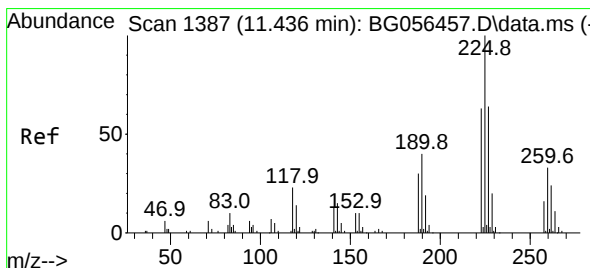
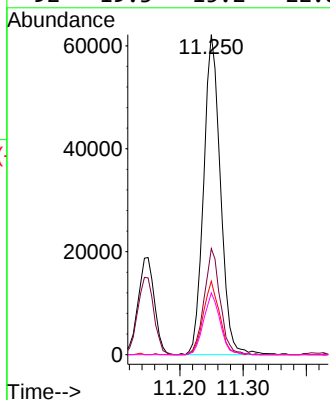
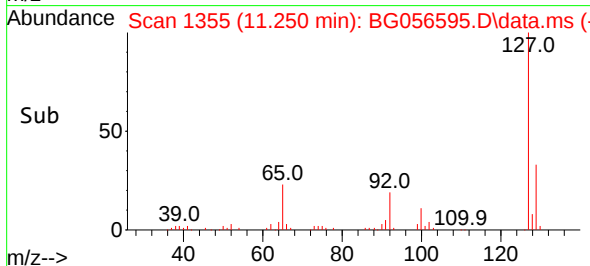


Tgt Ion:127 Resp: 114883
Ion Ratio Lower Upper
127 100
129 33.1 25.0 37.6
65 22.9 18.5 27.7
92 19.3 15.2 22.8

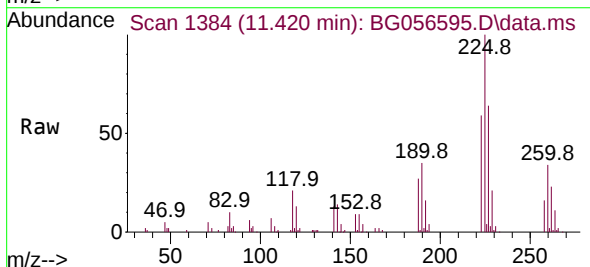
Manual Integrations

APPROVED

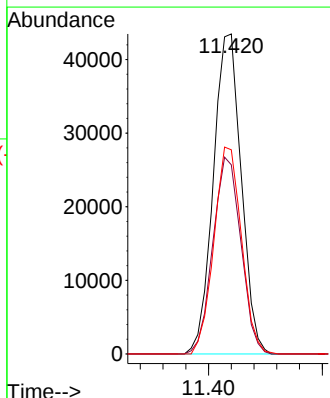
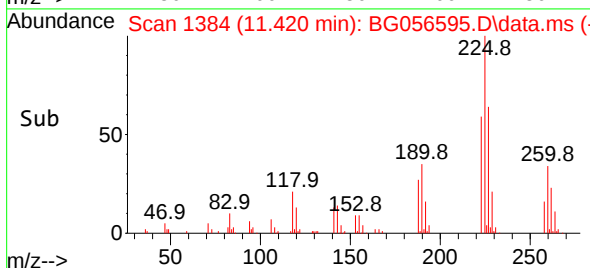
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

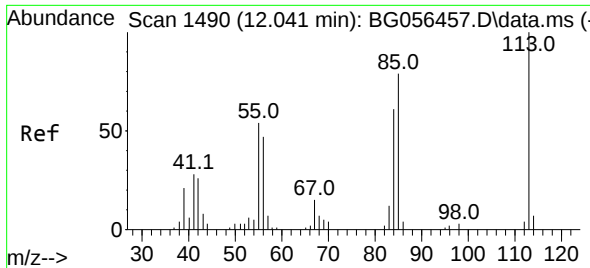


#34
Hexachlorobutadiene
Concen: 41.845 ng
RT: 11.420 min Scan# 1384
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:225 Resp: 74134
Ion Ratio Lower Upper
225 100
223 59.1 50.6 75.8
227 63.8 53.7 80.5





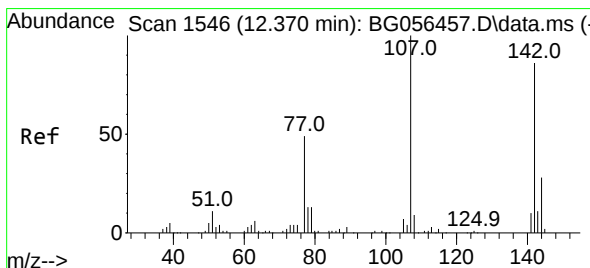
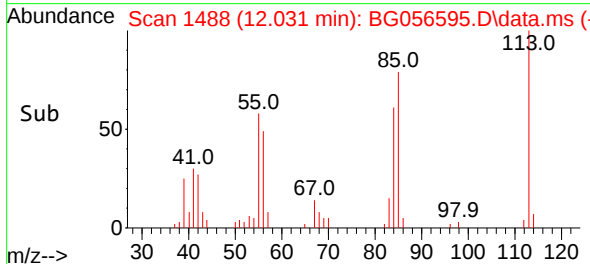
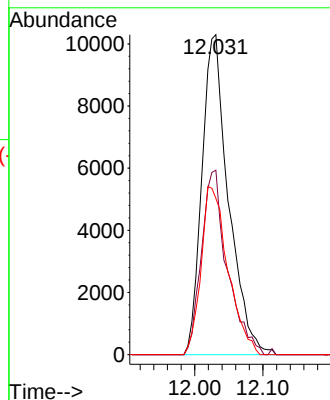
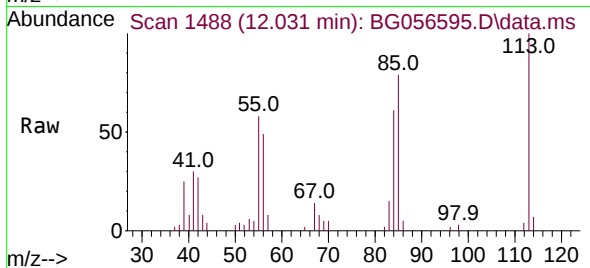
#35
Caprolactam
Concen: 36.362 ng
RT: 12.031 min Scan# 1490
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:113 Resp: 2785
Ion Ratio Lower Upper
113 100
55 57.6 33.7 73.7
56 48.8 27.1 67.1

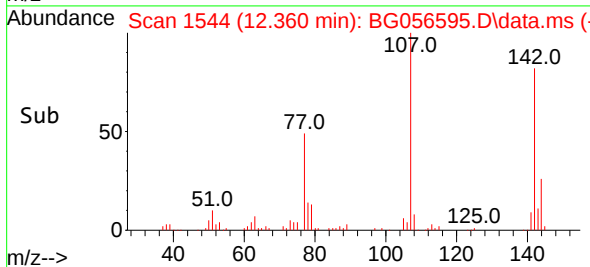
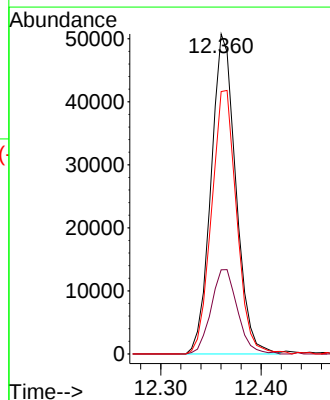
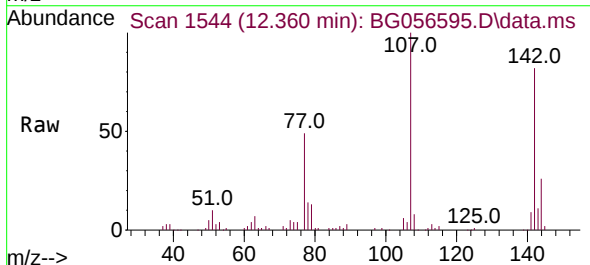
Manual Integrations
APPROVED

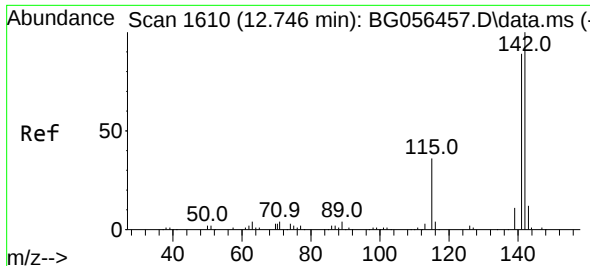
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#36
4-Chloro-3-methylphenol
Concen: 39.740 ng
RT: 12.360 min Scan# 1544
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

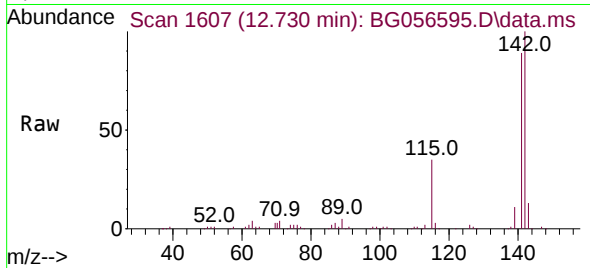
Tgt Ion:107 Resp: 87166
Ion Ratio Lower Upper
107 100
144 26.3 22.3 33.5
142 82.0 68.9 103.3





#37
2-Methylnaphthalene
Concen: 39.893 ng
RT: 12.730 min Scan# 1607
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

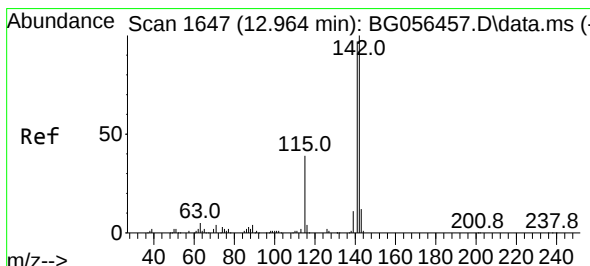
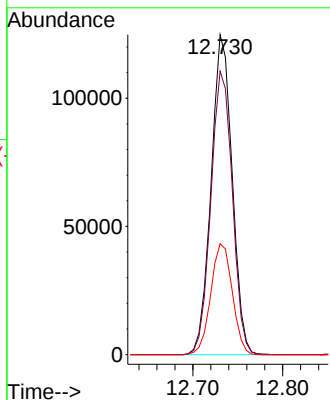
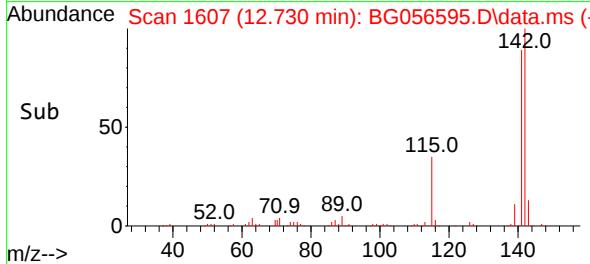
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 203070
Ion Ratio Lower Upper
142 100
141 88.6 71.4 107.0
115 34.6 28.4 42.6

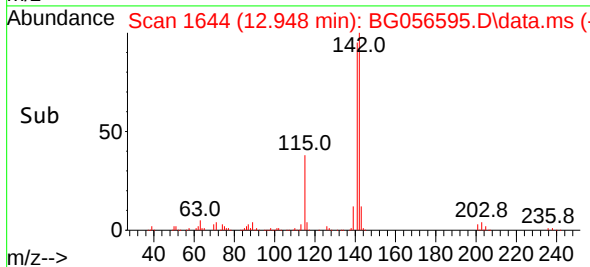
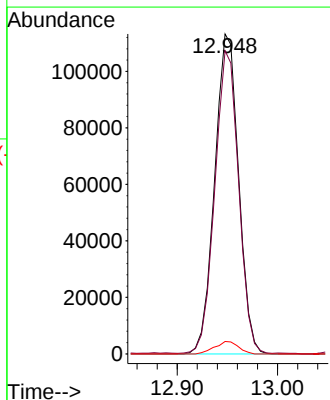
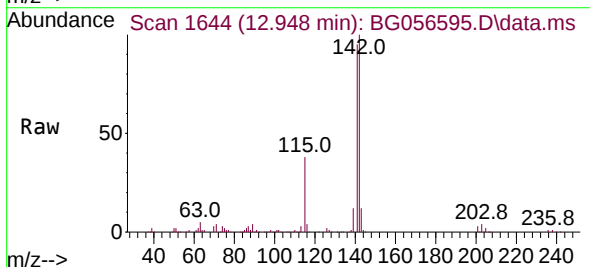
Manual Integrations
APPROVED

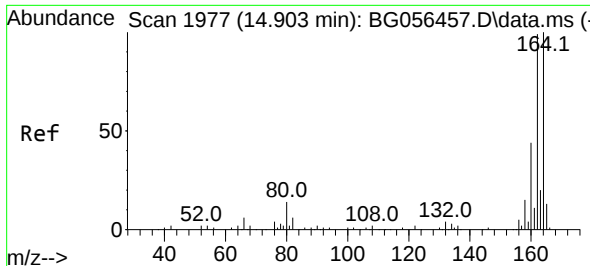
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#38
1-Methylnaphthalene
Concen: 39.480 ng
RT: 12.948 min Scan# 1644
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:142 Resp: 187689
Ion Ratio Lower Upper
142 100
141 94.7 77.7 116.5
116 3.9 3.4 5.2





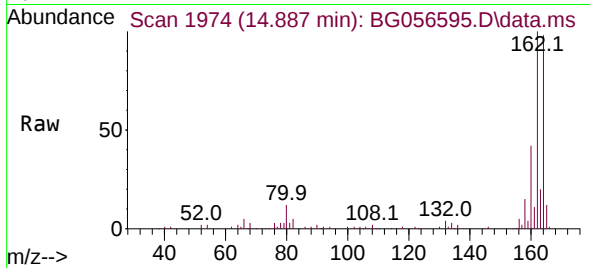
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1977
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

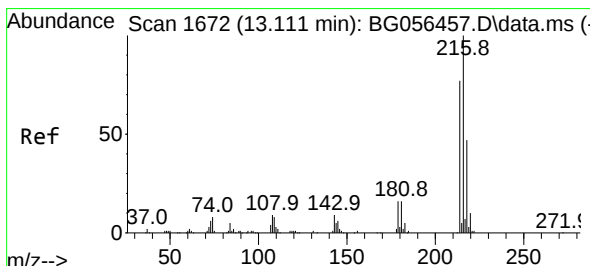
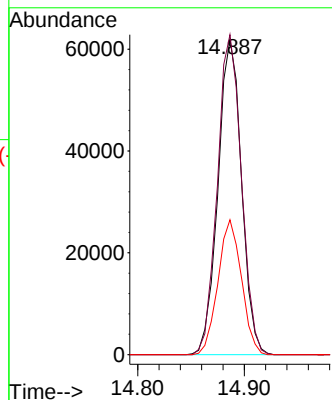
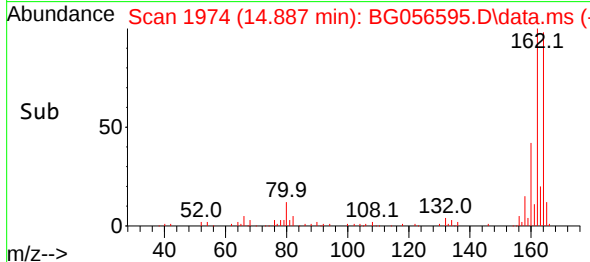


Tgt Ion:164 Resp: 95110
Ion Ratio Lower Upper
164 100
162 101.6 79.6 119.4
160 42.8 34.9 52.3

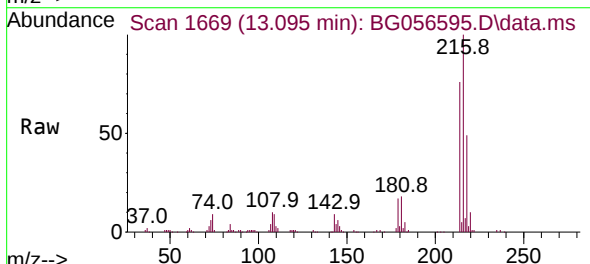
Manual Integrations

APPROVED

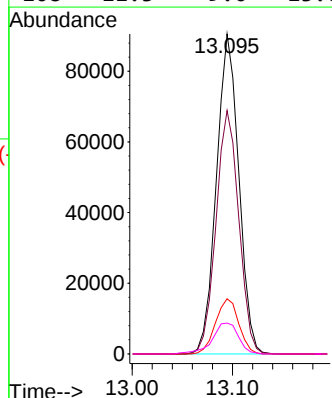
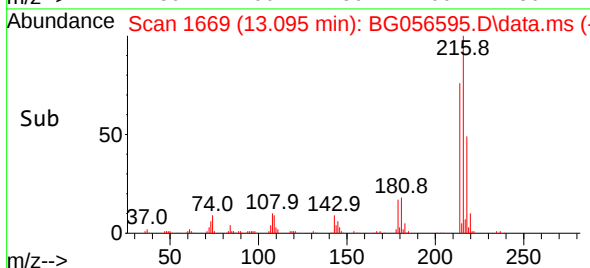
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

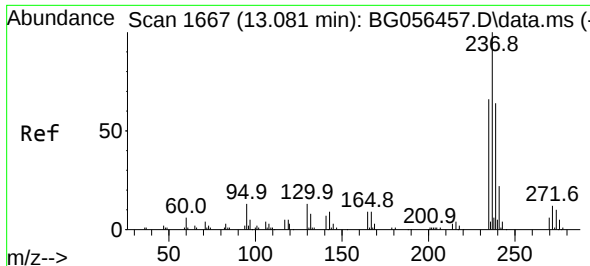


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.374 ng
RT: 13.095 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



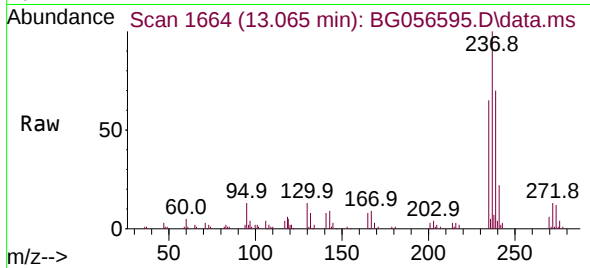
Tgt Ion:216 Resp: 140286
Ion Ratio Lower Upper
216 100
214 77.4 63.0 94.6
179 17.8 14.1 21.1
108 11.3 9.0 13.6





#41
Hexachlorocyclopentadiene
Concen: 36.592 ng
RT: 13.065 min Scan# 1664
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

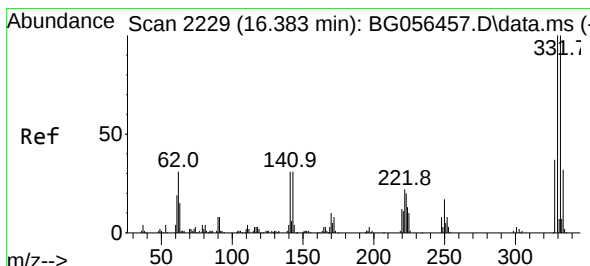
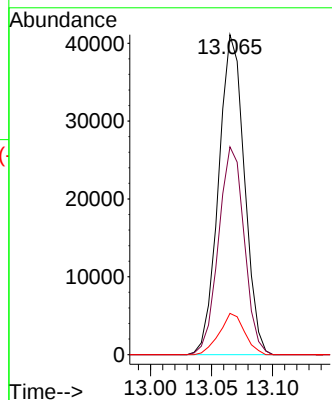
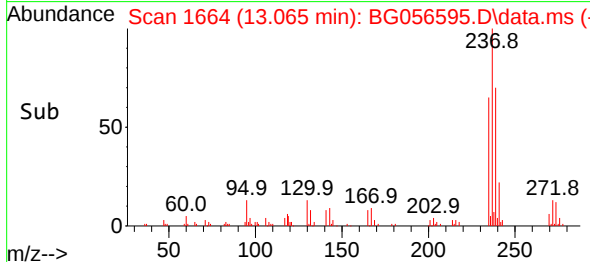
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 60482
Ion Ratio Lower Upper
237 100
235 64.9 45.6 85.6
272 12.9 0.0 32.3

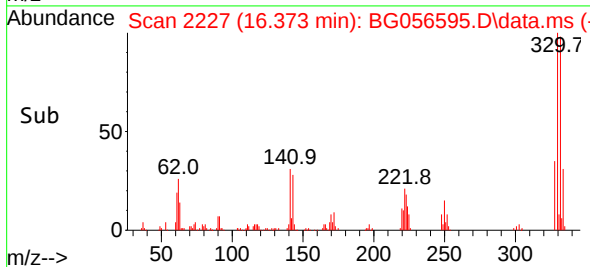
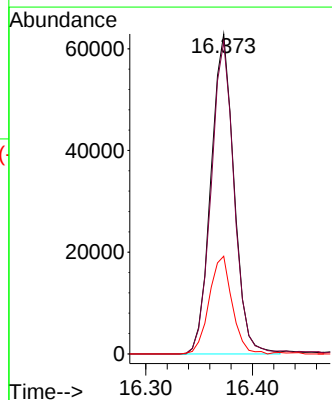
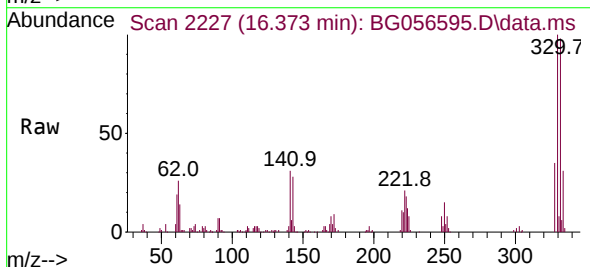
Manual Integrations
APPROVED

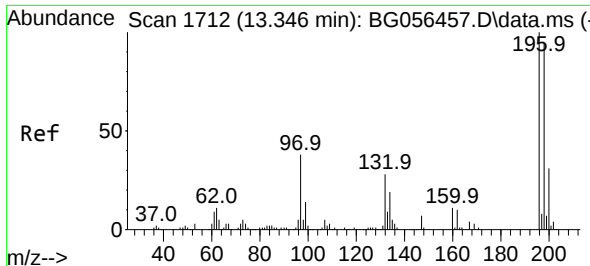
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#42
2,4,6-Tribromophenol
Concen: 74.747 ng
RT: 16.373 min Scan# 2227
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:330 Resp: 94512
Ion Ratio Lower Upper
330 100
332 97.5 79.0 118.6
141 30.3 24.2 36.4





#43
2,4,6-Trichlorophenol
Concen: 38.972 ng
RT: 13.335 min Scan# 1710
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

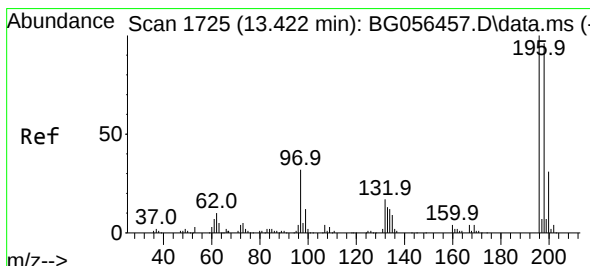
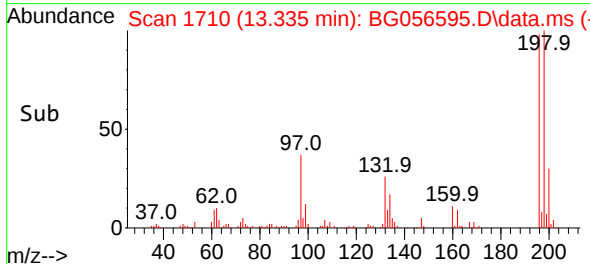
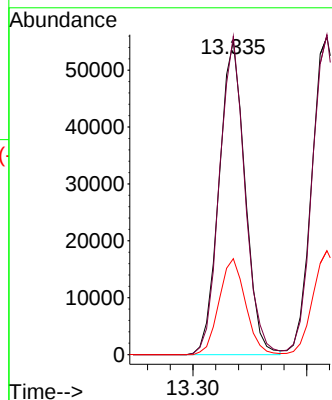
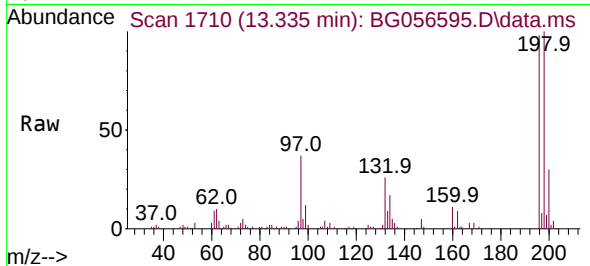
SSTDCCC040

Tgt Ion:196 Resp: 87265
Ion Ratio Lower Upper
196 100
198 101.6 75.4 113.0
200 30.6 25.0 37.6

Manual Integrations

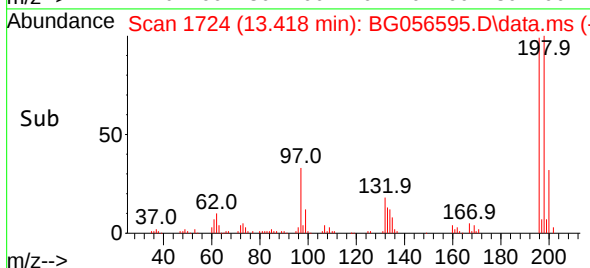
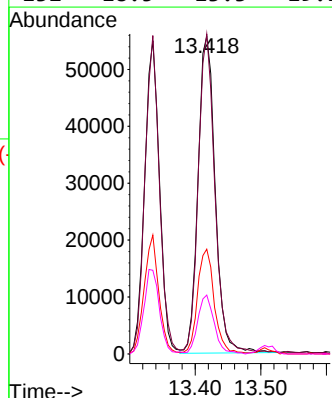
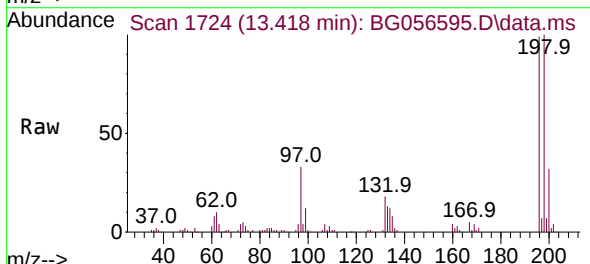
APPROVED

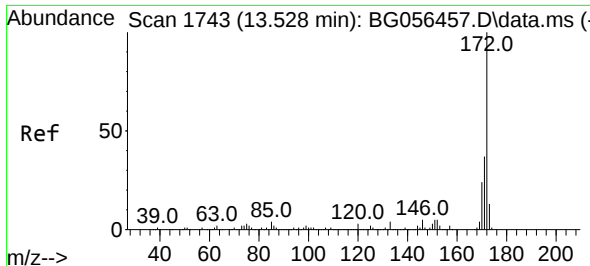
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#44
2,4,5-Trichlorophenol
Concen: 38.464 ng
RT: 13.418 min Scan# 1724
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:196 Resp: 100840
Ion Ratio Lower Upper
196 100
198 100.7 76.9 115.3
97 33.0 25.8 38.6
132 18.5 13.3 19.9





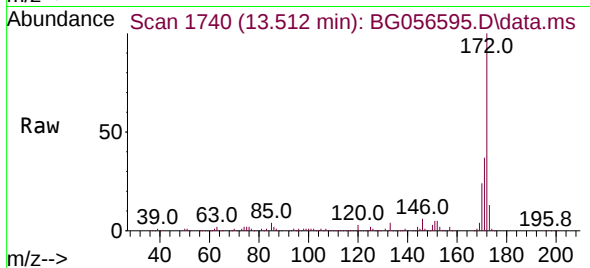
#45
2-Fluorobiphenyl
Concen: 80.793 ng
RT: 13.512 min Scan# 1740
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

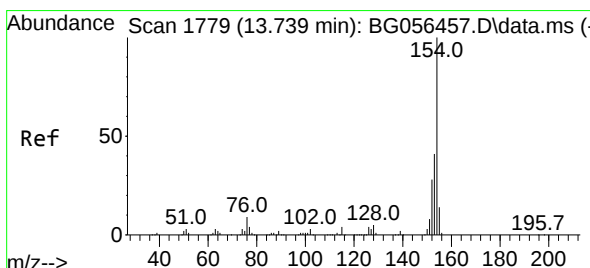
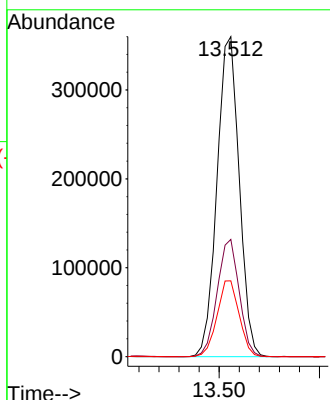
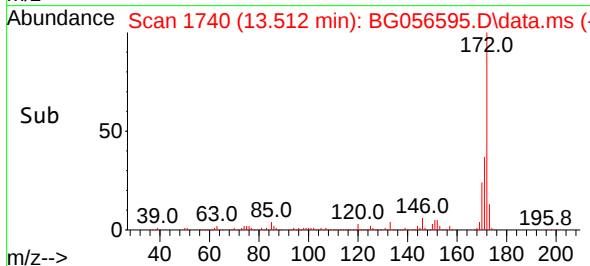


Tgt Ion:172 Resp: 55424
Ion Ratio Lower Upper
172 100
171 36.7 29.5 44.3
170 23.7 19.2 28.8

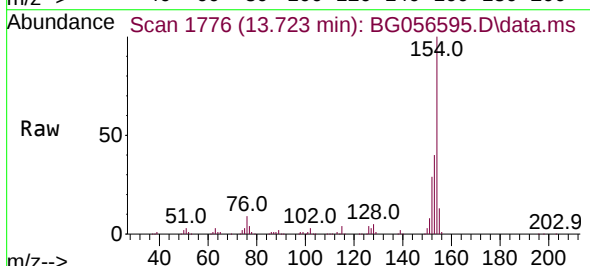
Manual Integrations

APPROVED

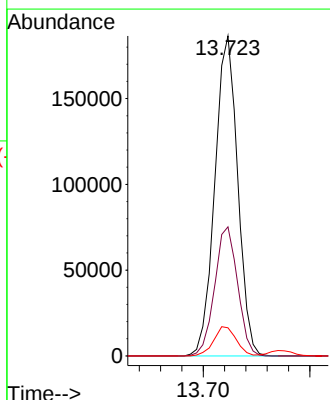
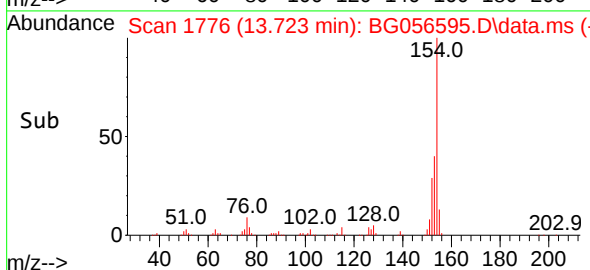
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

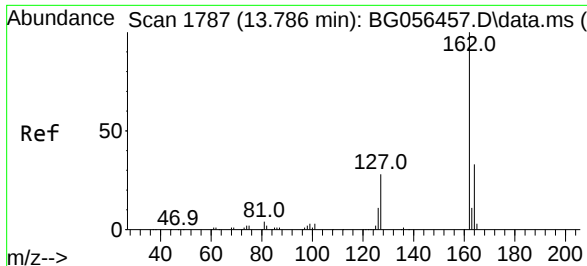


#46
1,1'-Biphenyl
Concen: 40.234 ng
RT: 13.723 min Scan# 1776
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:154 Resp: 277552
Ion Ratio Lower Upper
154 100
153 40.3 21.5 61.5
76 8.8 0.0 28.8





#47
2-Chloronaphthalene
Concen: 40.183 ng
RT: 13.770 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

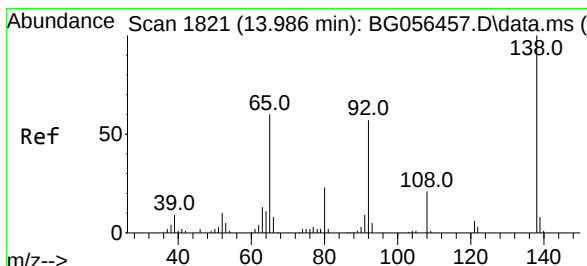
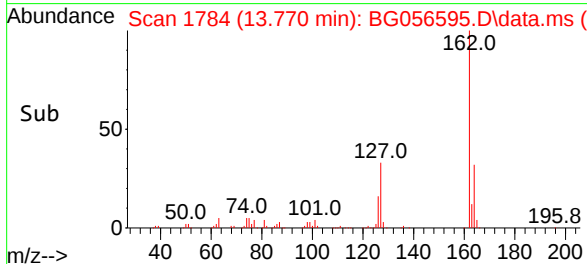
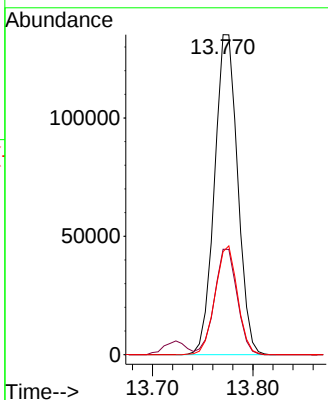
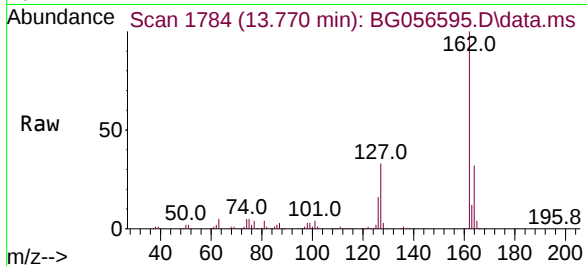
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 216673
Ion Ratio Lower Upper
162 100
127 32.9 25.2 37.8
164 32.2 26.2 39.2

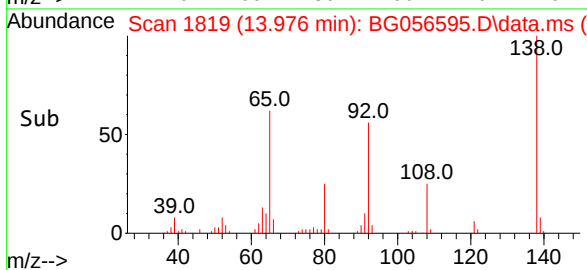
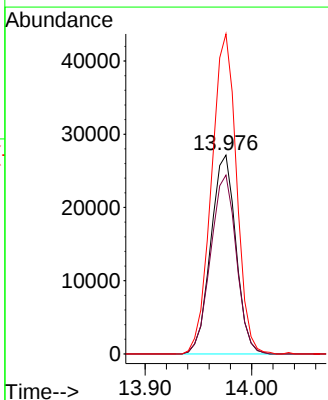
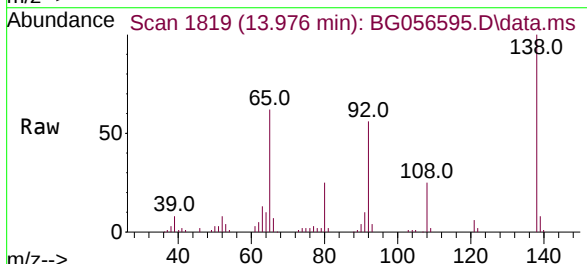
Manual Integrations
APPROVED

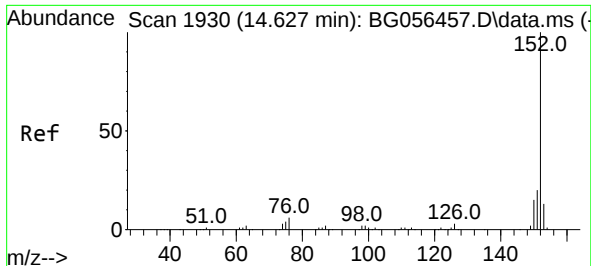
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#48
2-Nitroaniline
Concen: 39.950 ng
RT: 13.976 min Scan# 1819
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion: 65 Resp: 44532
Ion Ratio Lower Upper
65 100
92 89.9 75.8 113.6
138 161.0 133.2 199.8





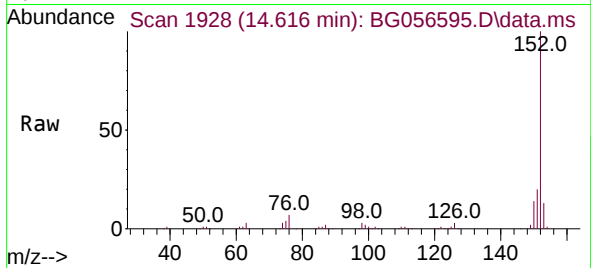
#49
Acenaphthylene
Concen: 39.611 ng
RT: 14.616 min Scan# 1930
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

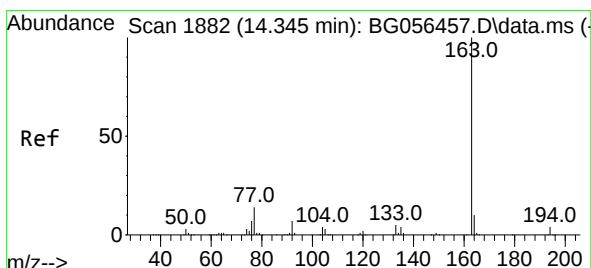
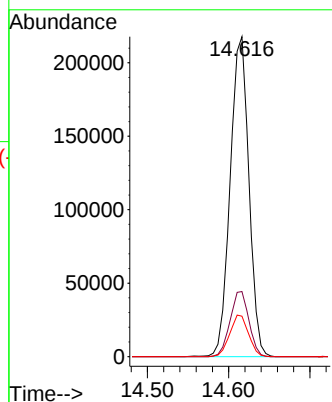
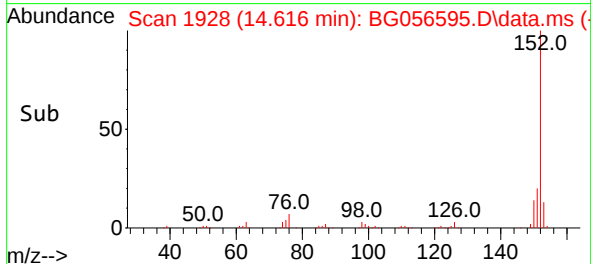


Tgt Ion:152 Resp: 347507
Ion Ratio Lower Upper
152 100
151 20.3 15.9 23.9
153 12.6 10.5 15.7

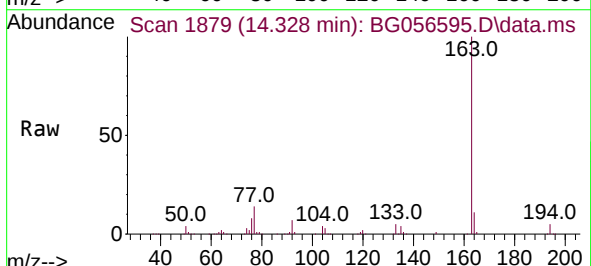
Manual Integrations

APPROVED

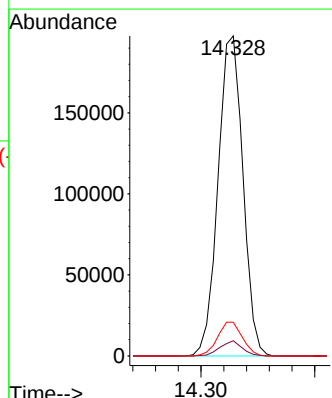
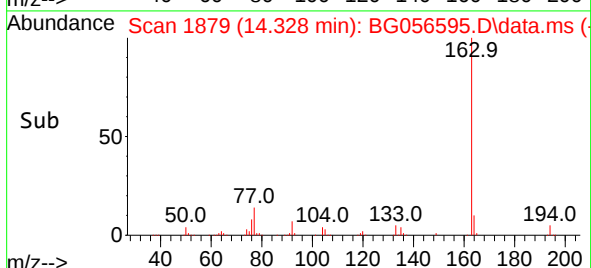
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

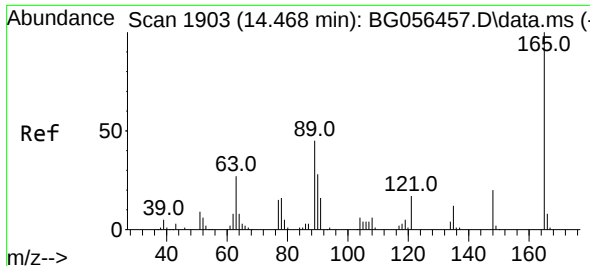


#50
Dimethylphthalate
Concen: 38.959 ng
RT: 14.328 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



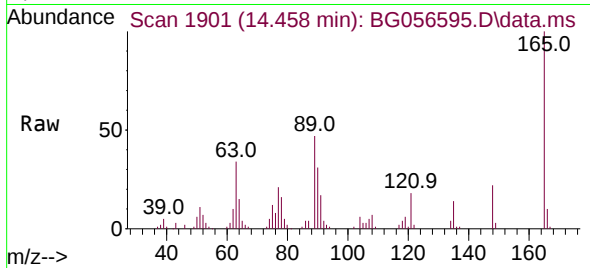
Tgt Ion:163 Resp: 299773
Ion Ratio Lower Upper
163 100
194 4.7 3.5 5.3
164 10.5 8.1 12.1





#51
2,6-Dinitrotoluene
Concen: 39.155 ng
RT: 14.458 min Scan# 1903
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

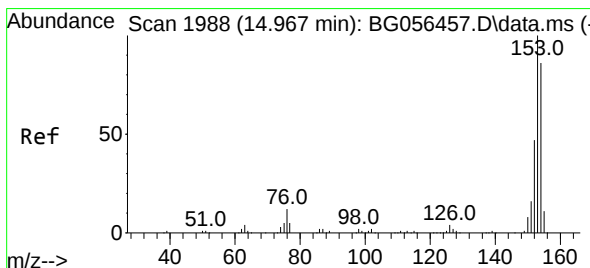
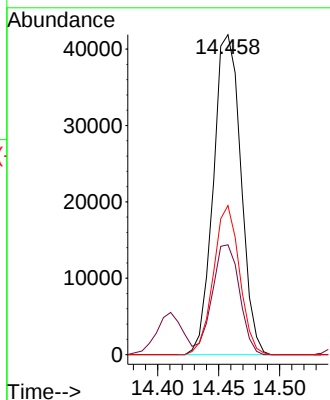
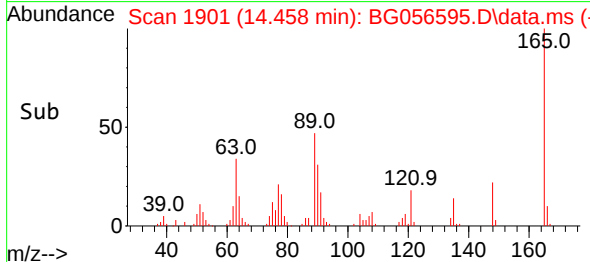
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



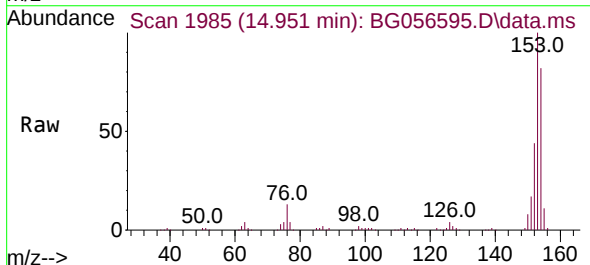
Tgt Ion:165 Resp: 65704
Ion Ratio Lower Upper
165 100
63 34.3 26.9 40.3
89 46.6 35.6 53.4

Manual Integrations
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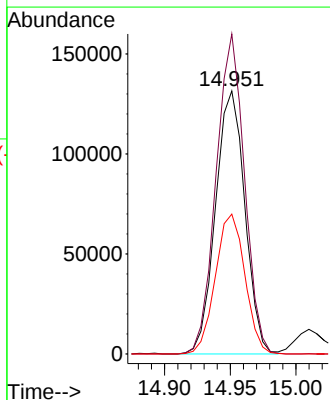
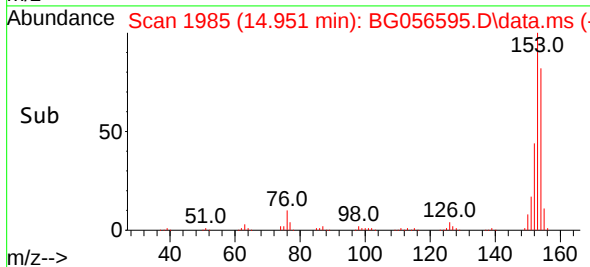
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

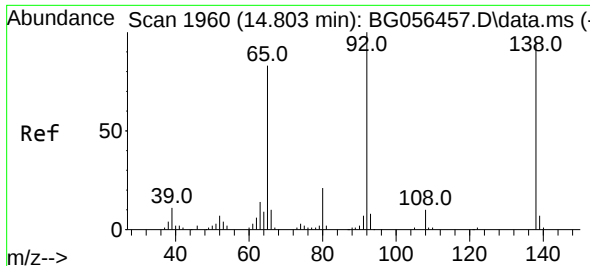


#52
Acenaphthene
Concen: 39.380 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



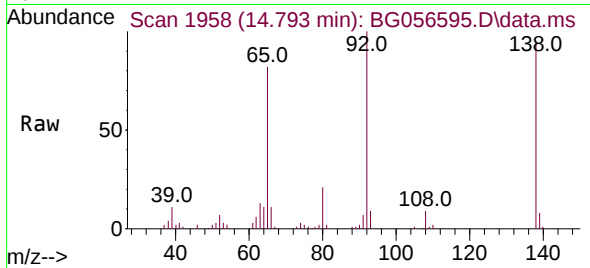
Tgt Ion:154 Resp: 204870
Ion Ratio Lower Upper
154 100
153 121.7 93.4 140.0
152 53.1 43.4 65.2





#53
3-Nitroaniline
Concen: 38.474 ng
RT: 14.793 min Scan# 1958
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

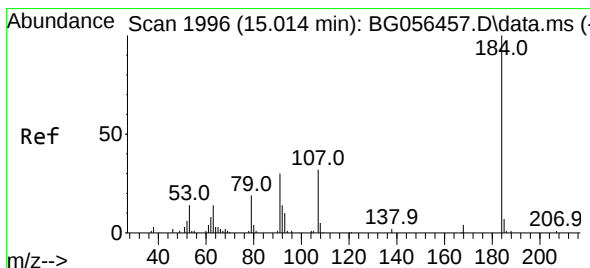
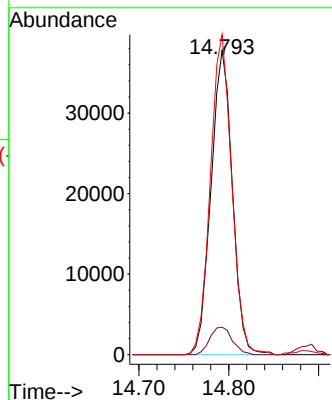
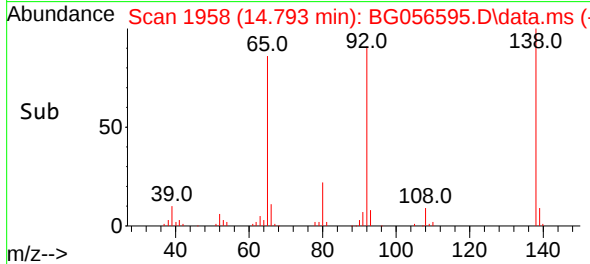
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



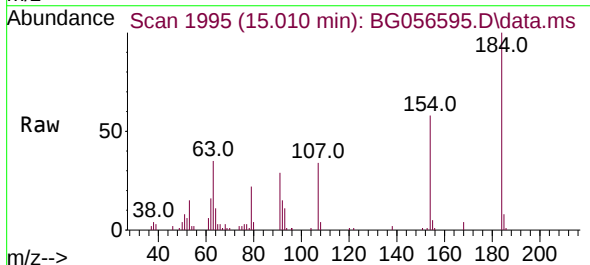
Tgt Ion:138 Resp: 62589
Ion Ratio Lower Upper
138 100
108 9.0 8.0 12.0
92 105.2 84.1 126.1

Manual Integrations
APPROVED

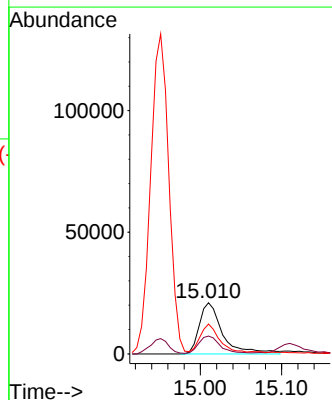
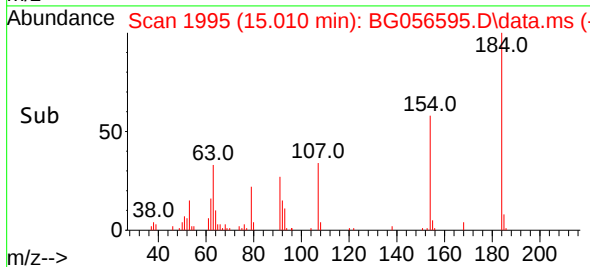
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

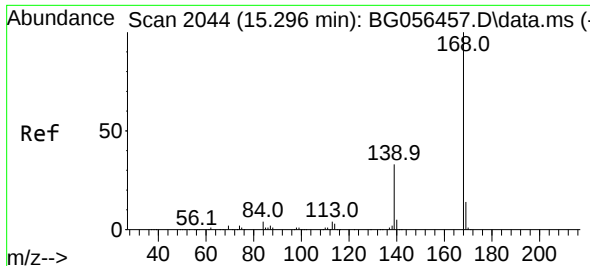


#54
2,4-Dinitrophenol
Concen: 39.806 ng
RT: 15.010 min Scan# 1995
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



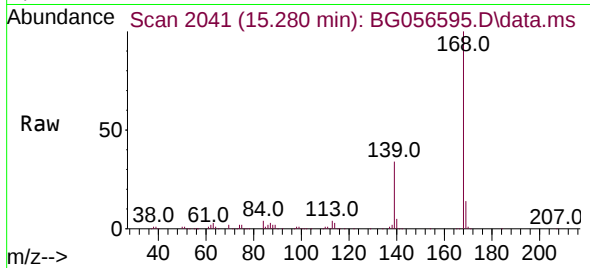
Tgt Ion:184 Resp: 41875
Ion Ratio Lower Upper
184 100
63 35.0 25.1 37.7
154 58.3 44.8 67.2





#55
Dibenzofuran
Concen: 39.657 ng
RT: 15.280 min Scan# 2044
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

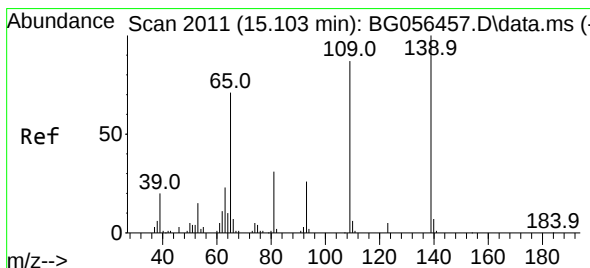
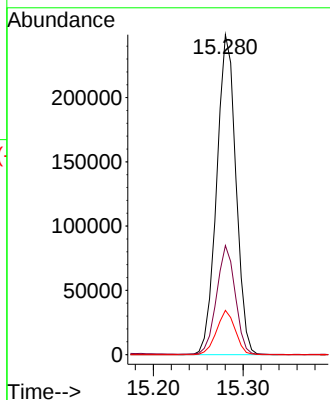
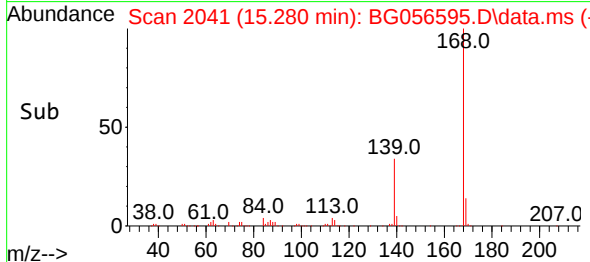
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:168 Resp: 369999
Ion Ratio Lower Upper
168 100
139 34.1 26.2 39.2
169 13.8 11.0 16.6

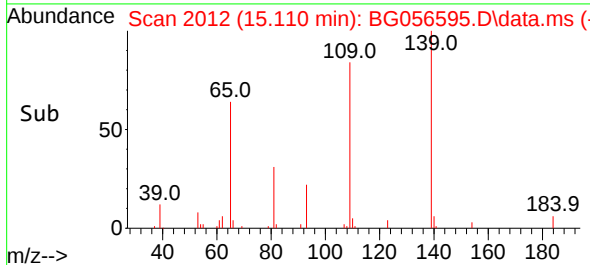
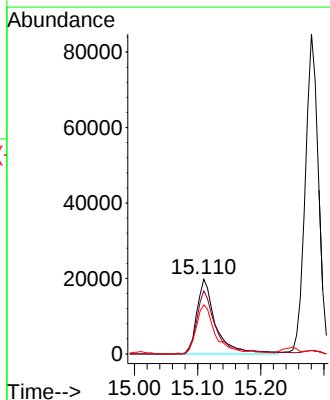
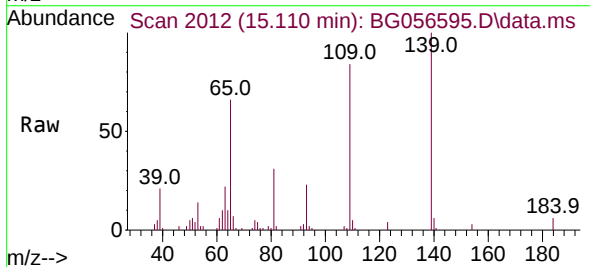
Manual Integrations
APPROVED

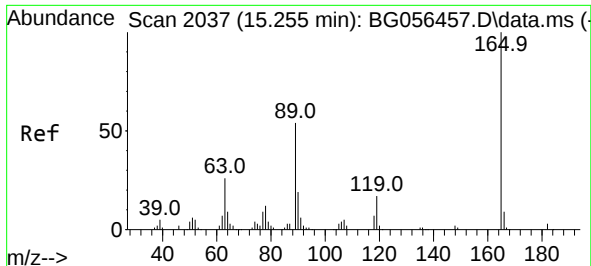
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#56
4-Nitrophenol
Concen: 36.694 ng
RT: 15.110 min Scan# 2012
Delta R.T. 0.007 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:139 Resp: 40789
Ion Ratio Lower Upper
139 100
109 84.4 67.5 107.5
65 65.7 50.7 90.7





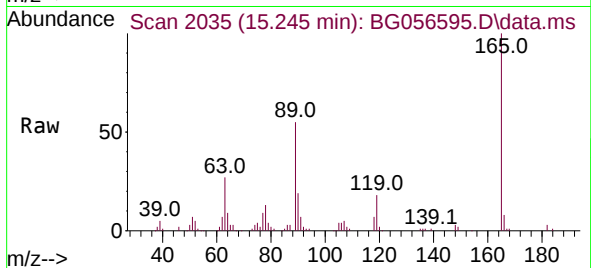
#57
2,4-Dinitrotoluene
Concen: 39.255 ng
RT: 15.245 min Scan# 2035
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

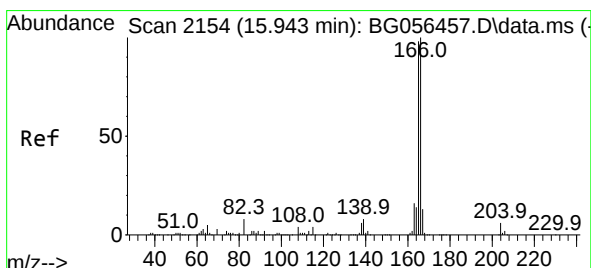
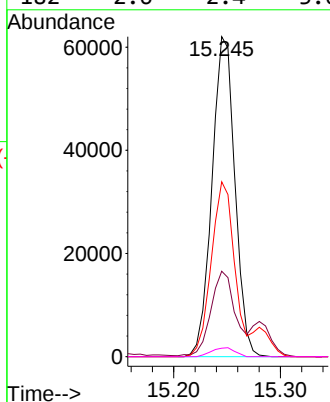
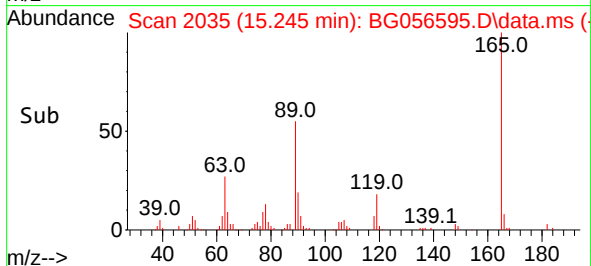


Tgt Ion:165 Resp: 92785
Ion Ratio Lower Upper
165 100
63 26.7 20.6 31.0
89 54.6 43.1 64.7
182 2.6 2.4 3.6

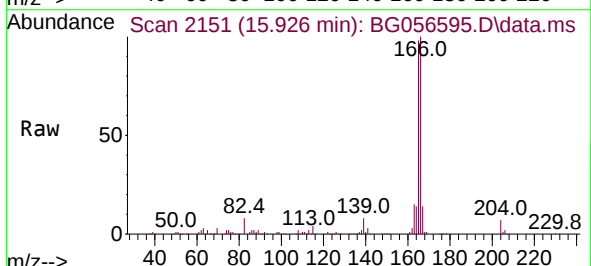
Manual Integrations

APPROVED

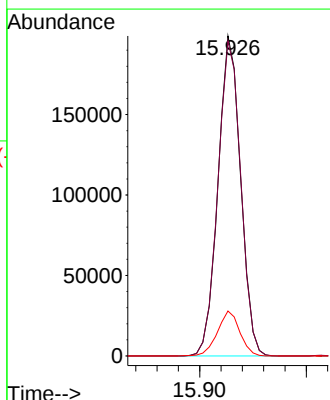
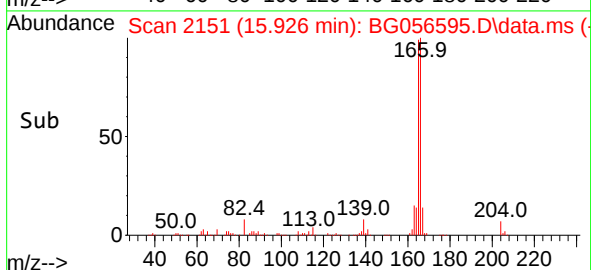
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

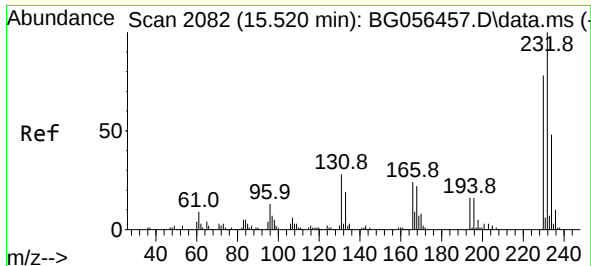


#58
Fluorene
Concen: 39.449 ng
RT: 15.926 min Scan# 2151
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:166 Resp: 292868
Ion Ratio Lower Upper
166 100
165 98.4 78.8 118.2
167 14.0 10.6 15.8





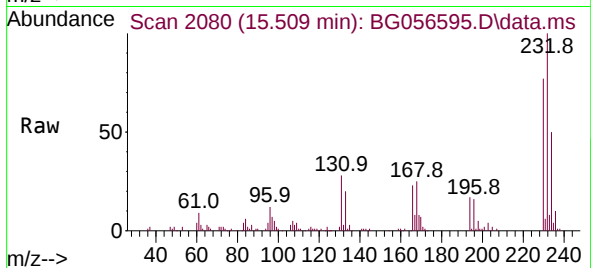
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.155 ng
RT: 15.509 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

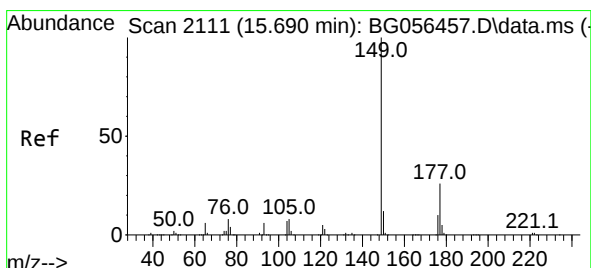
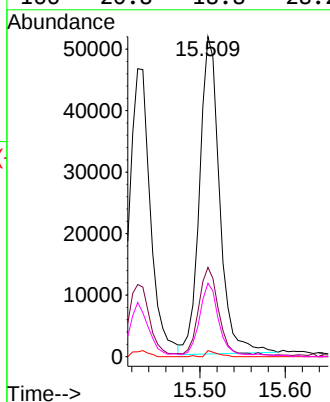
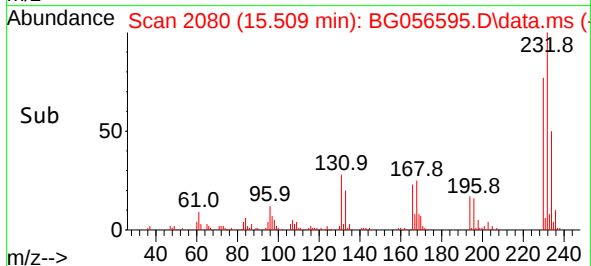


Tgt Ion:232 Resp: 84271
Ion Ratio Lower Upper
232 100
131 27.0 22.8 34.2
130 1.1 1.4 2.0
166 20.8 18.8 28.2

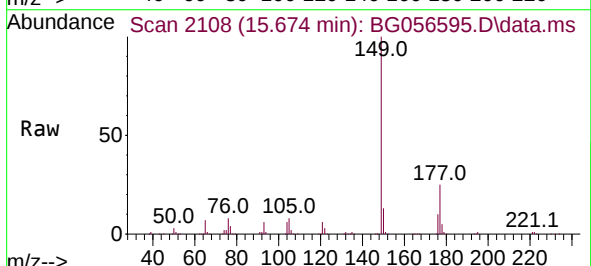
Manual Integrations

APPROVED

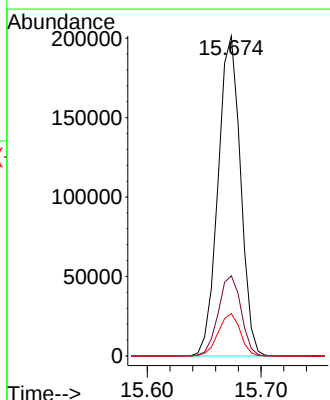
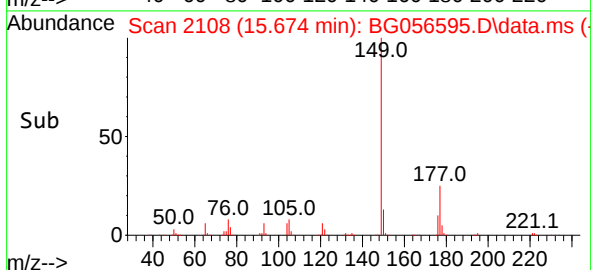
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

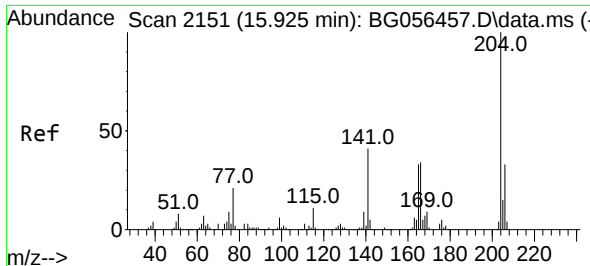


#60
Diethylphthalate
Concen: 38.217 ng
RT: 15.674 min Scan# 2108
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



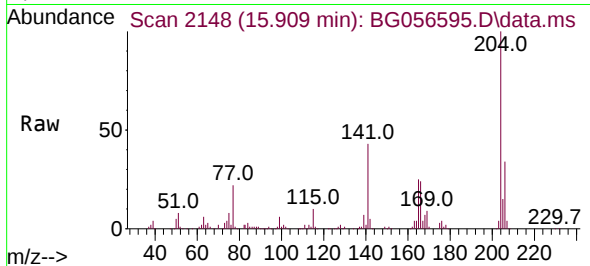
Tgt Ion:149 Resp: 276131
Ion Ratio Lower Upper
149 100
177 25.0 21.0 31.4
150 13.2 9.9 14.9





#61
4-Chlorophenyl-phenylether
Concen: 39.379 ng
RT: 15.909 min Scan# 2148
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

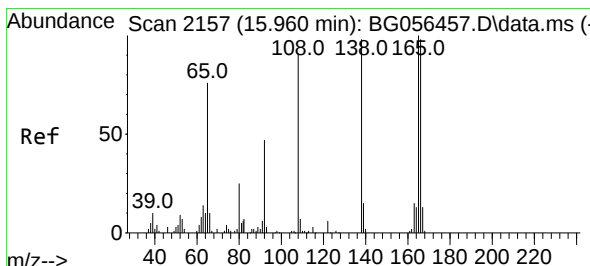
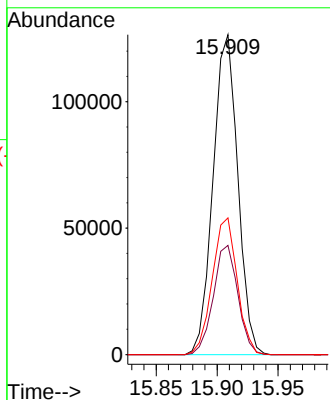
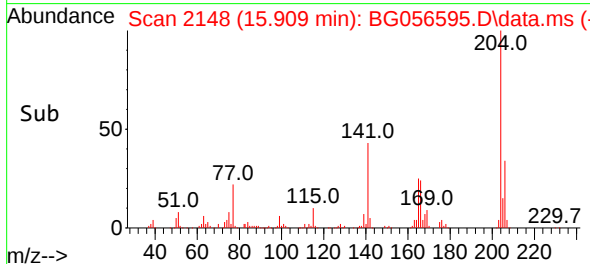
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



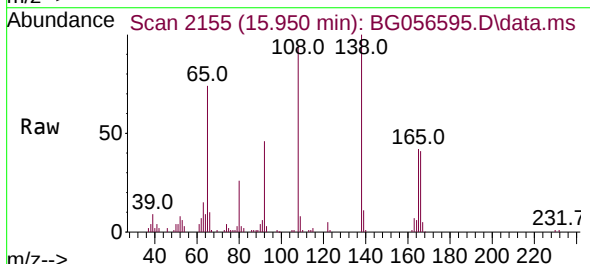
Tgt Ion:204 Resp: 178391
Ion Ratio Lower Upper
204 100
206 34.1 26.2 39.4
141 42.7 32.7 49.1

Manual Integrations
APPROVED

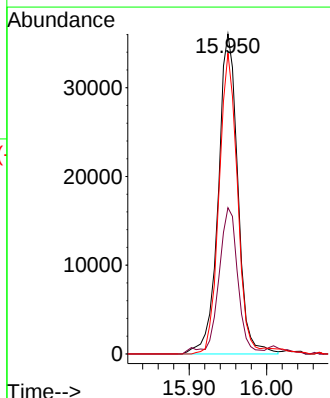
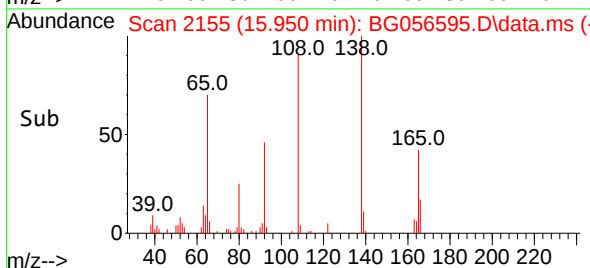
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

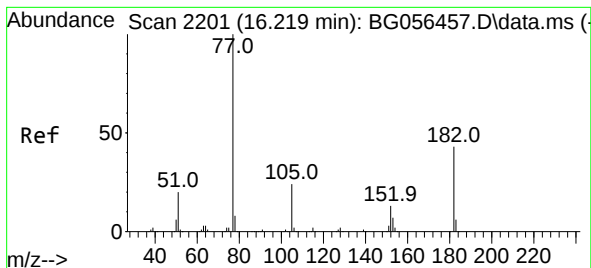


#62
4-Nitroaniline
Concen: 38.906 ng
RT: 15.950 min Scan# 2155
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:138 Resp: 63332
Ion Ratio Lower Upper
138 100
92 45.7 27.8 67.8
108 94.0 72.6 112.6





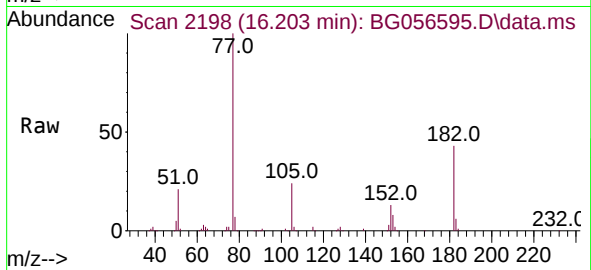
#63
Azobenzene
Concen: 39.174 ng
RT: 16.203 min Scan# 2198
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

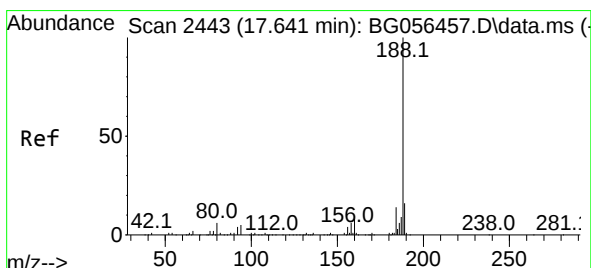
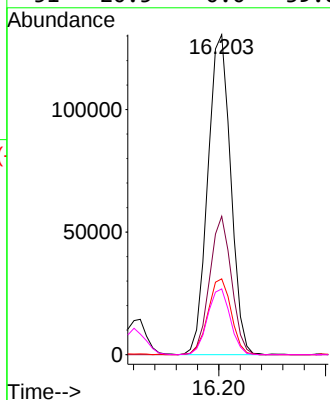
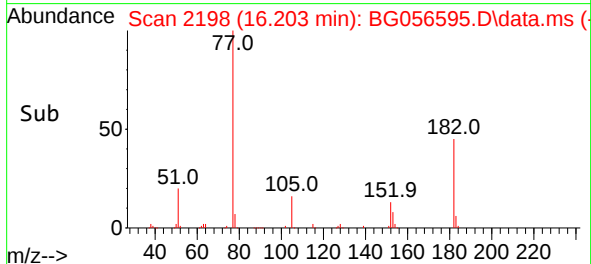


Tgt Ion: 77 Resp: 194759
Ion Ratio Lower Upper
77 100
182 43.2 23.1 63.1
105 23.7 4.2 44.2
51 20.5 0.0 39.8

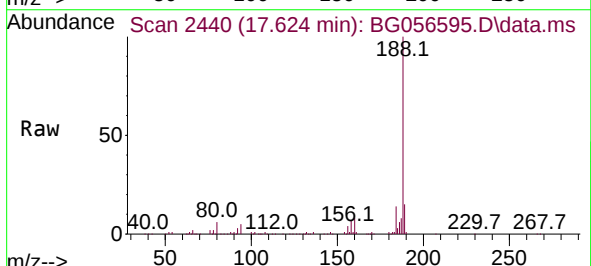
Manual Integrations

APPROVED

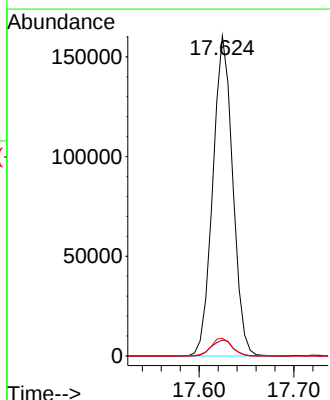
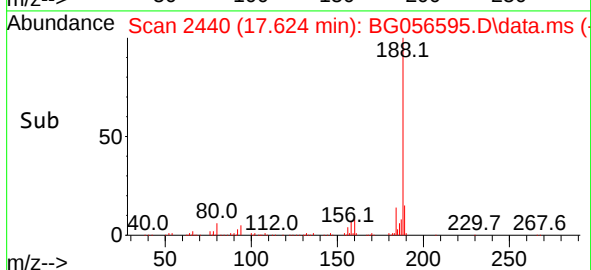
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

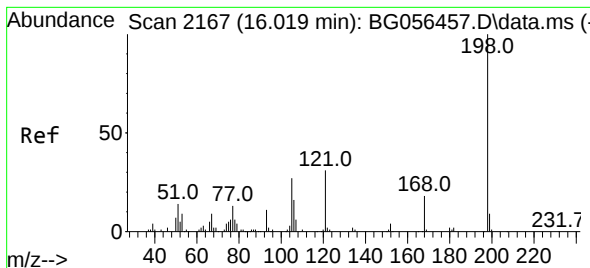


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.624 min Scan# 2440
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



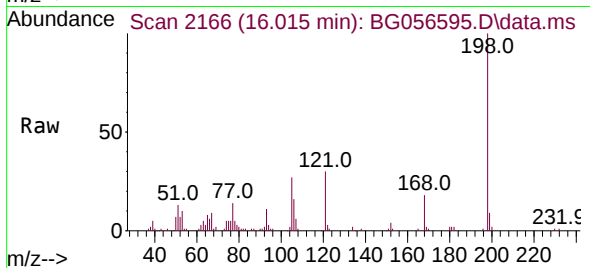
Tgt Ion:188 Resp: 234159
Ion Ratio Lower Upper
188 100
94 5.0 4.1 6.1
80 5.5 5.0 7.4





#65
4,6-Dinitro-2-methylphenol
Concen: 35.632 ng
RT: 16.015 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

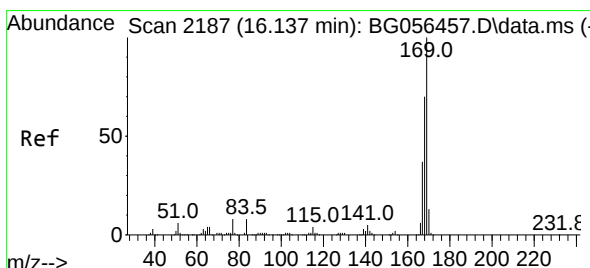
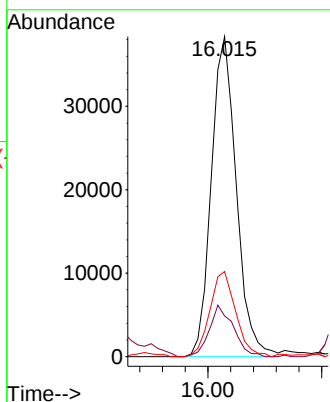
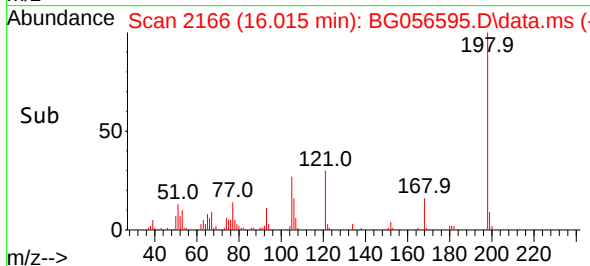
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



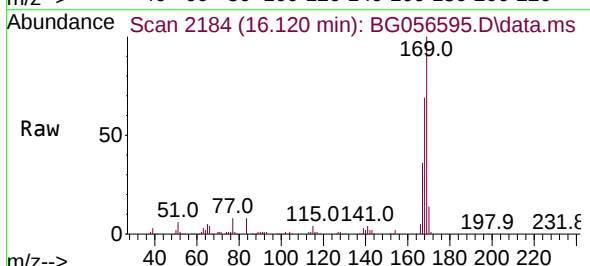
Tgt Ion:198 Resp: 58659
Ion Ratio Lower Upper
198 100
51 12.7 0.0 35.0
105 26.6 7.4 47.4

Manual Integrations
APPROVED

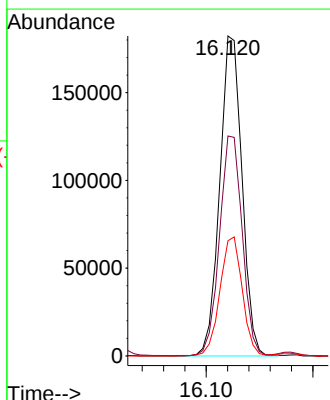
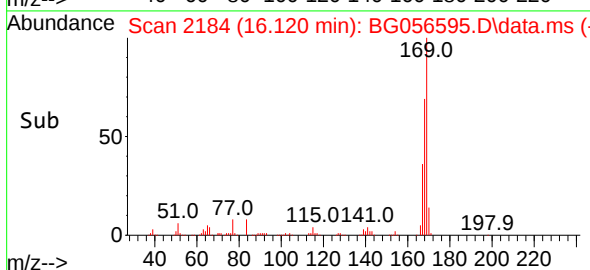
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

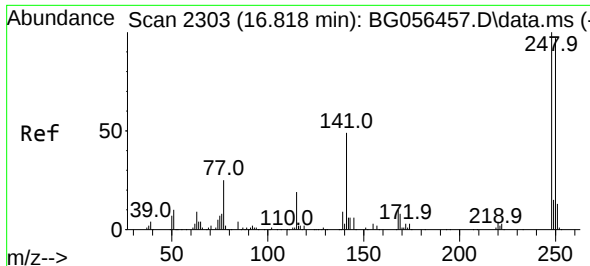


#66
n-Nitrosodiphenylamine
Concen: 39.893 ng
RT: 16.120 min Scan# 2184
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



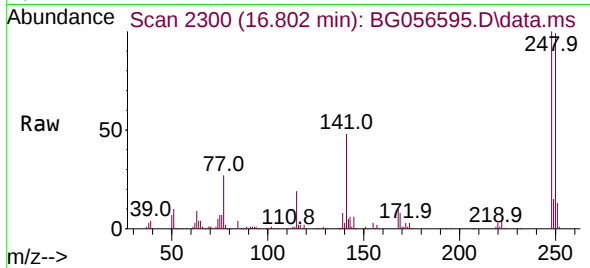
Tgt Ion:169 Resp: 264478
Ion Ratio Lower Upper
169 100
168 68.7 55.8 83.6
167 36.0 29.8 44.8





#67
4-Bromophenyl-phenylether
Concen: 40.411 ng
RT: 16.802 min Scan# 2303
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

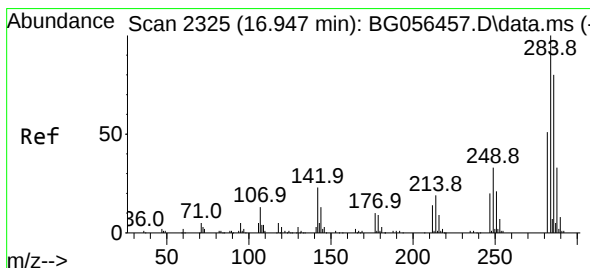
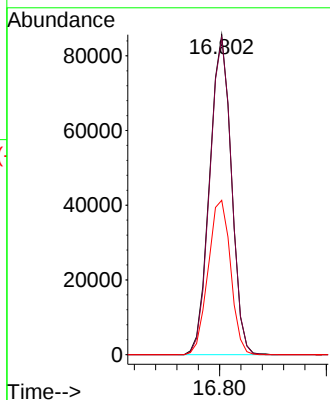
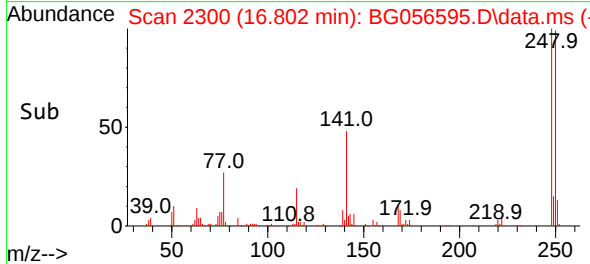
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



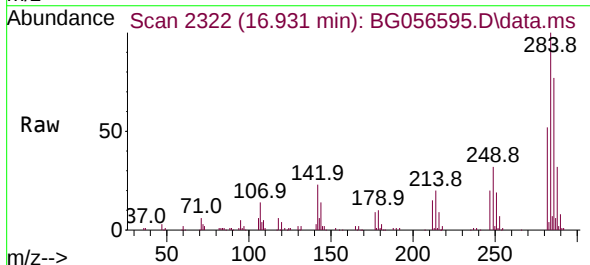
Tgt Ion:248 Resp: 121139
Ion Ratio Lower Upper
248 100
250 99.0 77.6 116.4
141 48.2 39.0 58.4

Manual Integrations
APPROVED

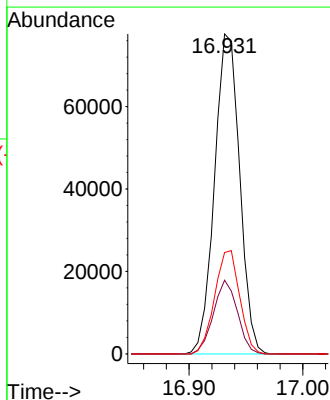
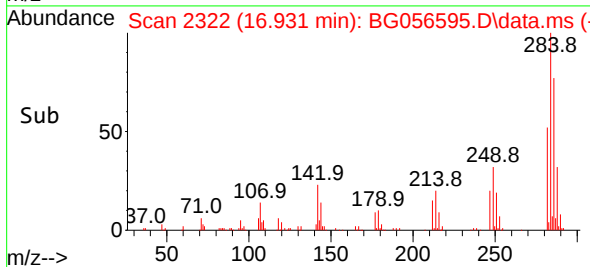
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

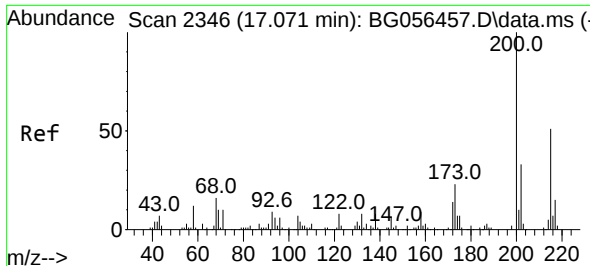


#68
Hexachlorobenzene
Concen: 40.602 ng
RT: 16.931 min Scan# 2322
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:284 Resp: 119205
Ion Ratio Lower Upper
284 100
142 23.0 18.0 27.0
249 31.7 26.7 40.1





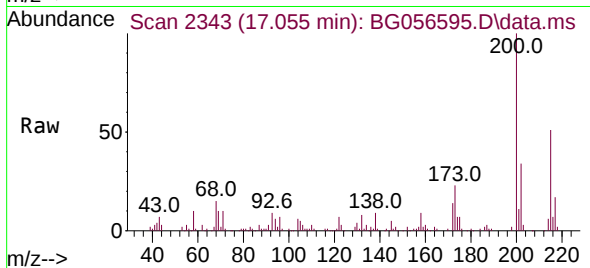
#69
 Atrazine
 Concen: 39.512 ng
 RT: 17.055 min Scan# 2343
 Delta R.T. -0.010 min
 Lab File: BG056595.D
 Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

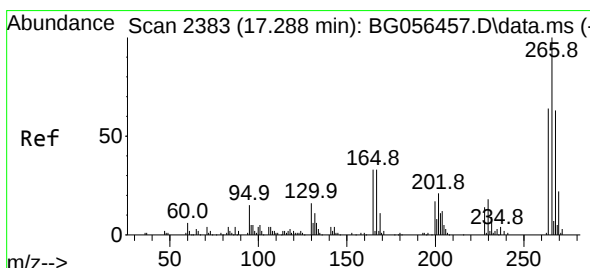
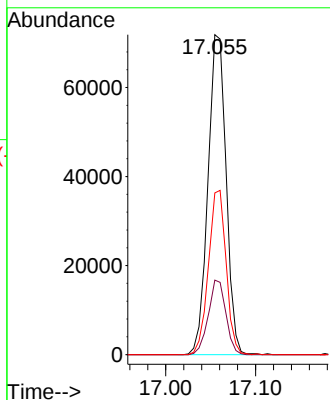
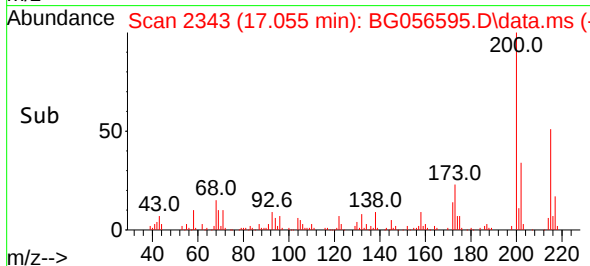


Tgt Ion:200 Resp: 101058
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.2 43.2
 215 50.5 30.7 70.7

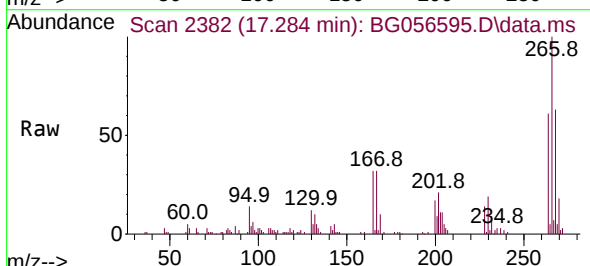
Manual Integrations

APPROVED

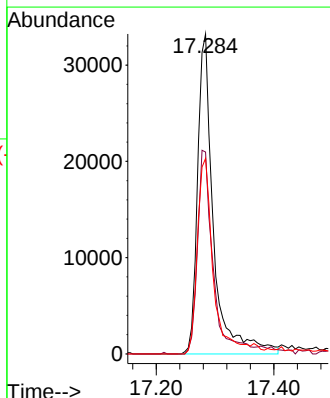
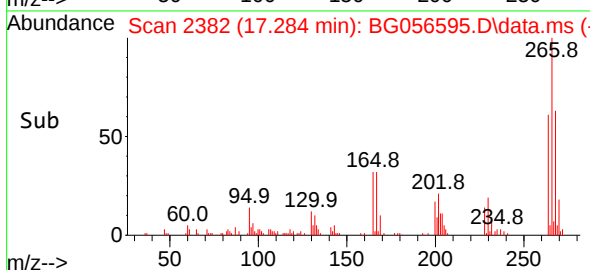
Reviewed By :Christian Giraldo 02/10/2023
 Supervised By :Jagrut Upadhyay 02/10/2023

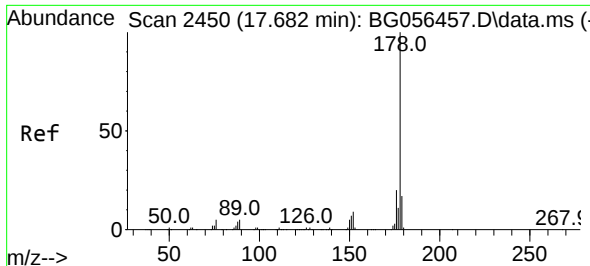


#70
 Pentachlorophenol
 Concen: 35.123 ng
 RT: 17.284 min Scan# 2382
 Delta R.T. 0.001 min
 Lab File: BG056595.D
 Acq: 9 Feb 2023 12:22



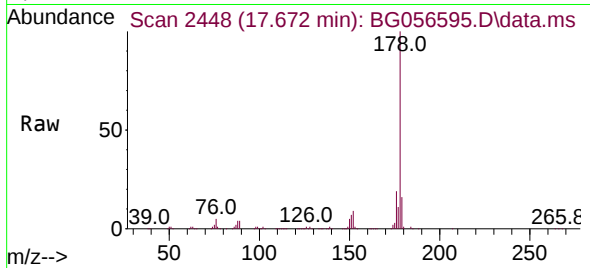
Tgt Ion:266 Resp: 62396
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.2 75.4
 264 61.1 51.4 77.0





#71
Phenanthrene
Concen: 39.690 ng
RT: 17.672 min Scan# 2450
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

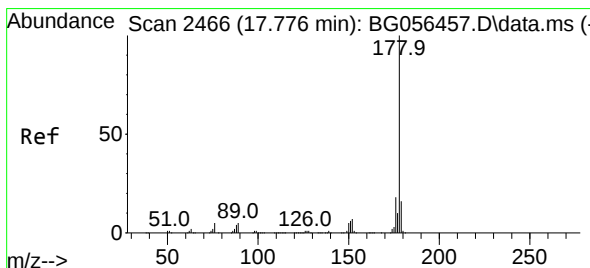
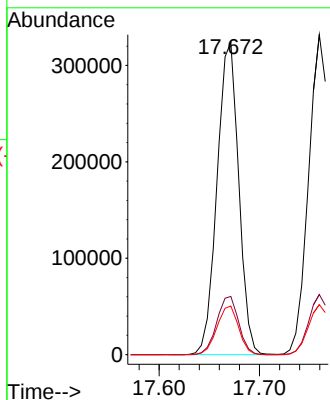
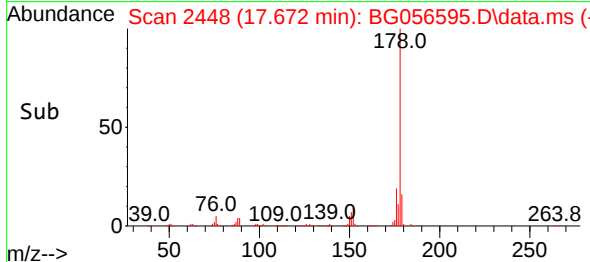
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



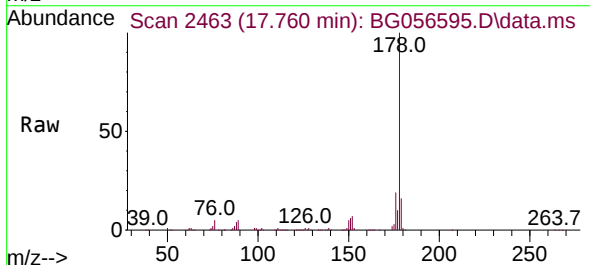
Tgt Ion:178 Resp: 486417
Ion Ratio Lower Upper
178 100
176 18.6 15.6 23.4
179 15.5 13.3 19.9

Manual Integrations
APPROVED

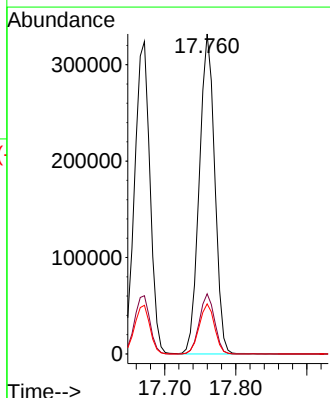
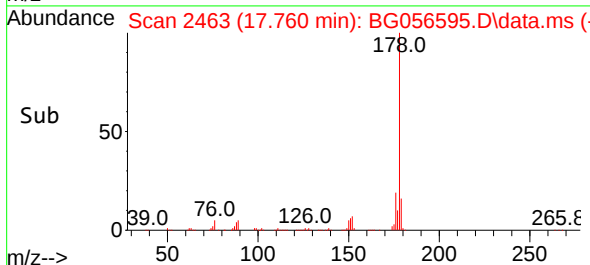
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

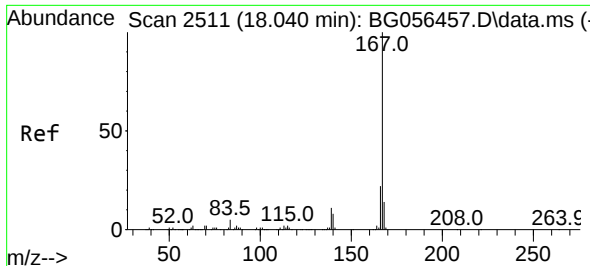


#72
Anthracene
Concen: 39.552 ng
RT: 17.760 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:178 Resp: 497588
Ion Ratio Lower Upper
178 100
176 18.8 14.5 21.7
179 15.6 12.5 18.7





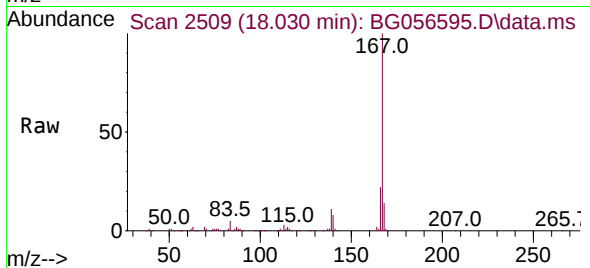
#73
Carbazole
Concen: 39.194 ng
RT: 18.030 min Scan# 2509
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

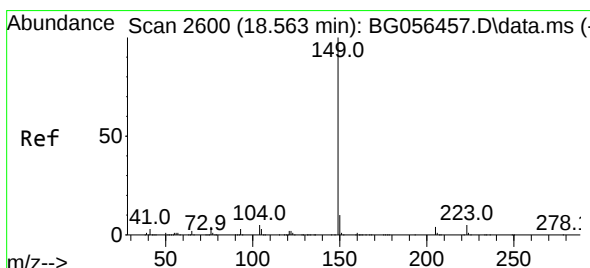
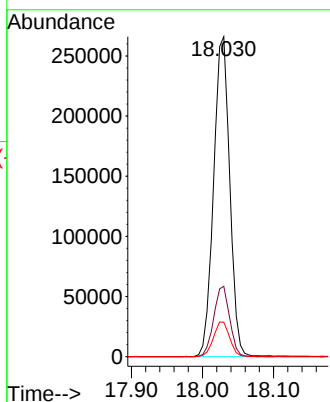
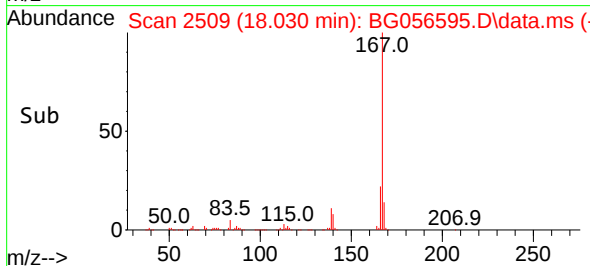


Tgt Ion:167 Resp: 419960
Ion Ratio Lower Upper
167 100
166 22.0 17.8 26.6
139 10.8 8.9 13.3

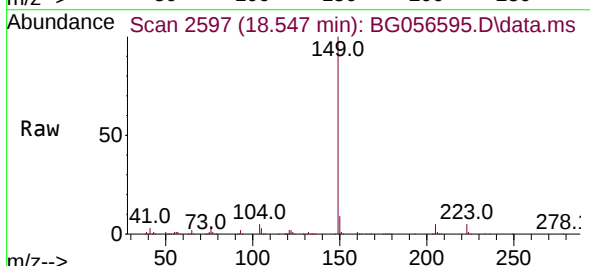
Manual Integrations

APPROVED

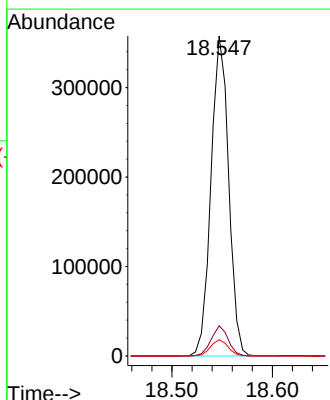
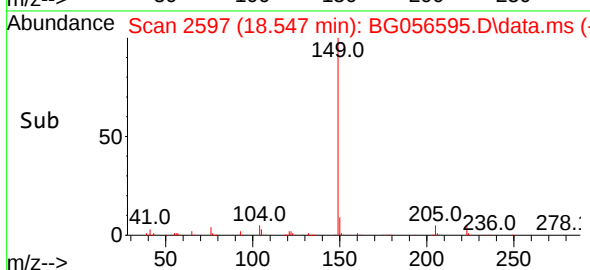
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

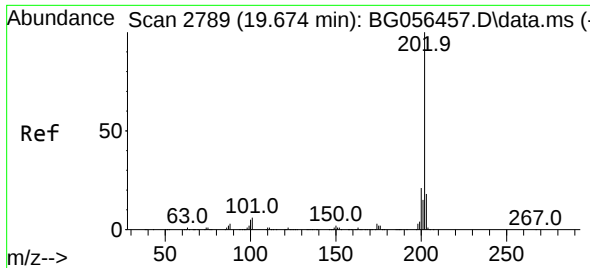


#74
Di-n-butylphthalate
Concen: 38.870 ng
RT: 18.547 min Scan# 2597
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



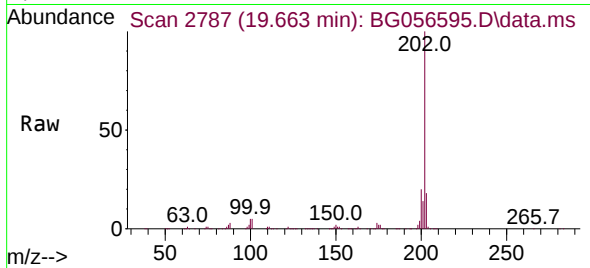
Tgt Ion:149 Resp: 437301
Ion Ratio Lower Upper
149 100
150 9.4 7.8 11.6
104 5.0 4.0 6.0





#75
Fluoranthene
Concen: 38.871 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

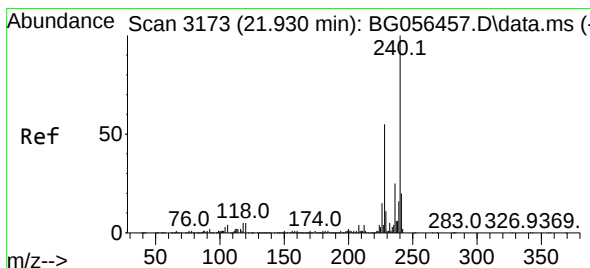
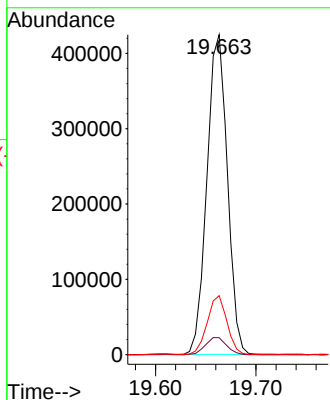
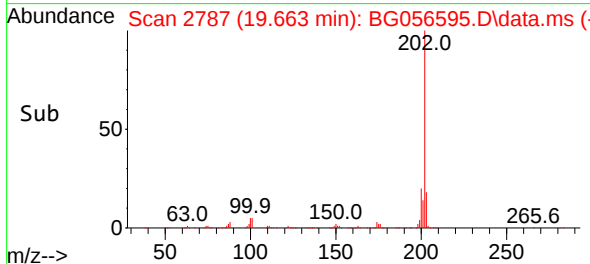
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 601248
Ion Ratio Lower Upper
202 100
101 5.3 0.0 25.6
203 18.5 0.0 38.1

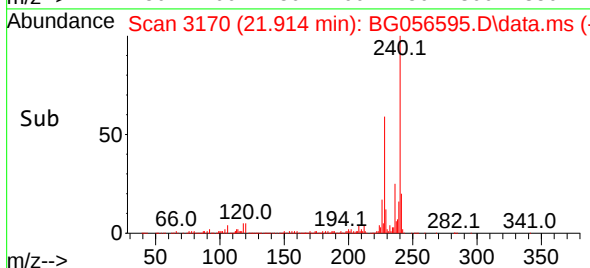
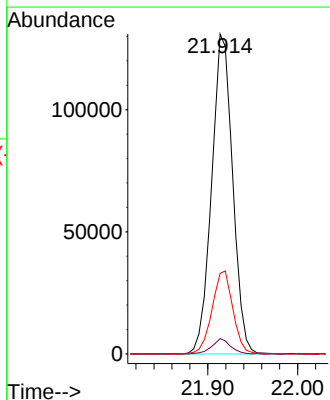
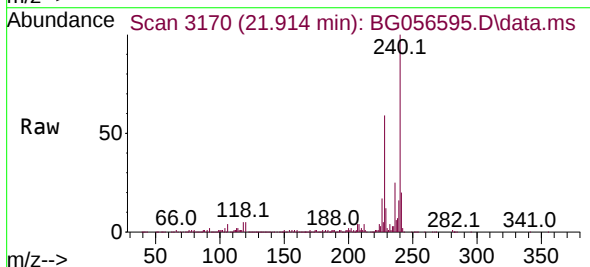
Manual Integrations
APPROVED

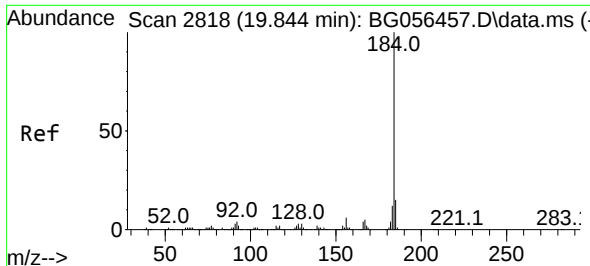
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.914 min Scan# 3170
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

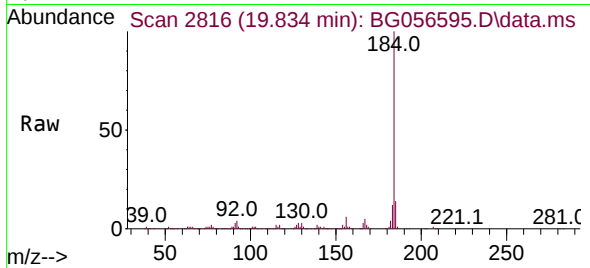
Tgt Ion:240 Resp: 213890
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 25.2 20.2 30.2





#77
Benzidine
Concen: 45.240 ng
RT: 19.834 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

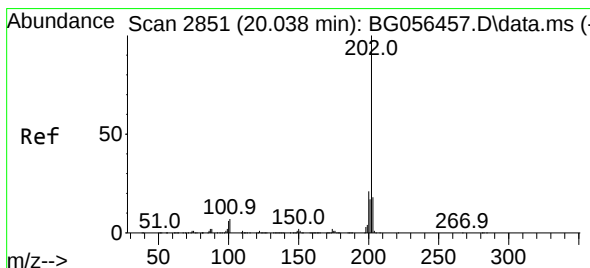
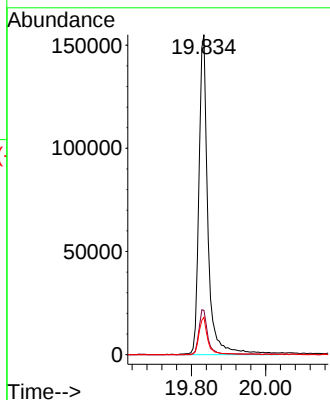
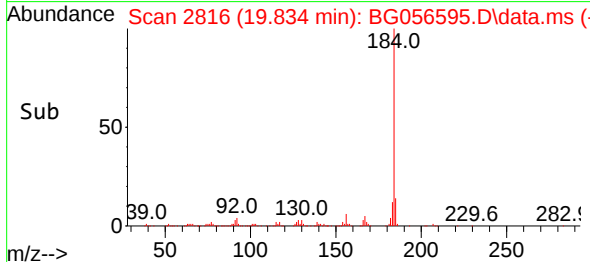
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



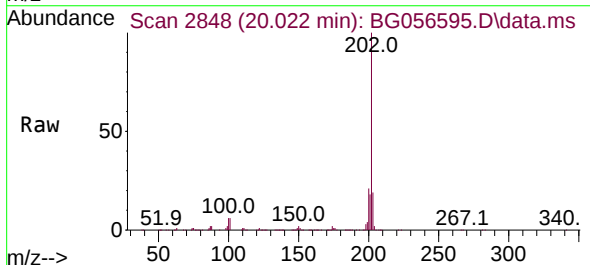
Tgt Ion:184 Resp: 261856
Ion Ratio Lower Upper
184 100
185 13.8 12.3 18.5
183 11.7 9.8 14.8

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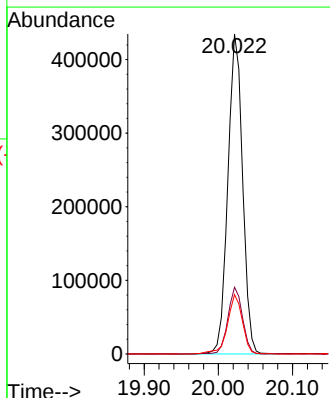
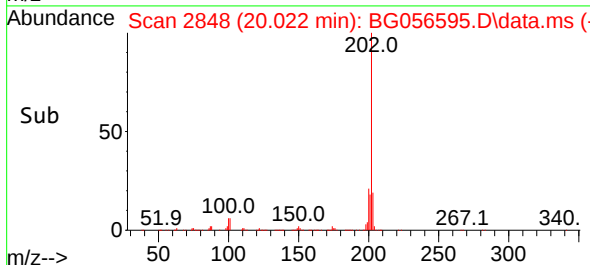
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

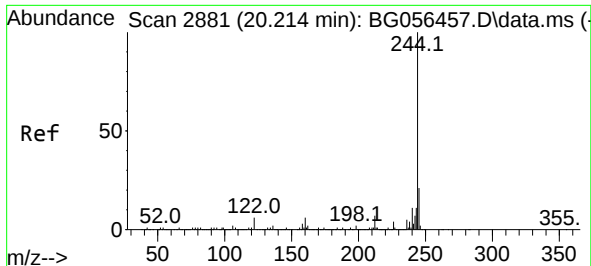


#78
Pyrene
Concen: 39.358 ng
RT: 20.022 min Scan# 2848
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:202 Resp: 598728
Ion Ratio Lower Upper
202 100
200 20.8 16.7 25.1
203 18.6 14.4 21.6





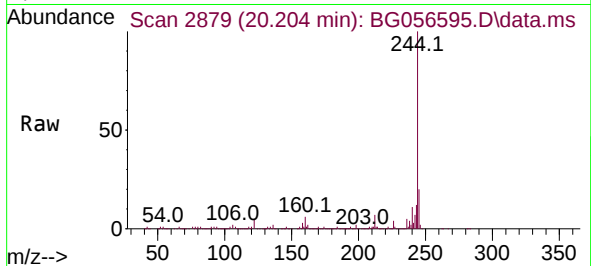
#79
 Terphenyl-d14
 Concen: 78.912 ng
 RT: 20.204 min Scan# 2881
 Delta R.T. -0.005 min
 Lab File: BG056595.D
 Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

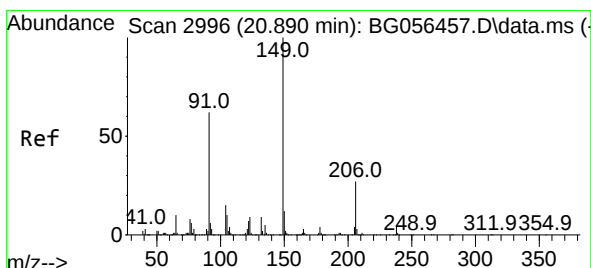
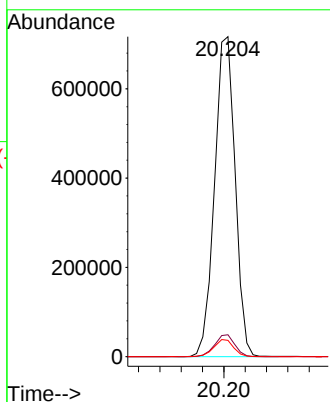
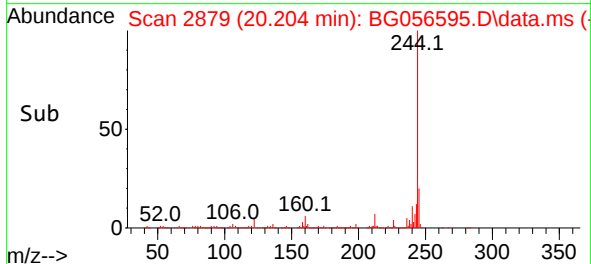


Tgt Ion:244 Resp: 960992
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.5 8.3
 122 5.1 4.4 6.6

Manual Integrations

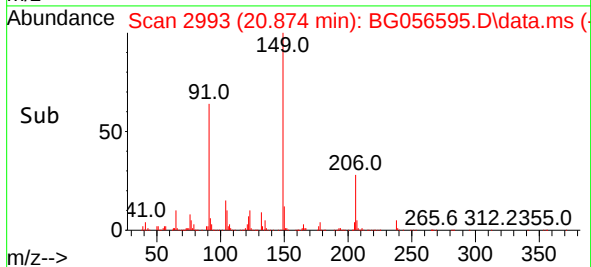
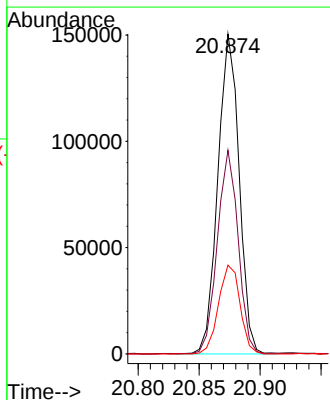
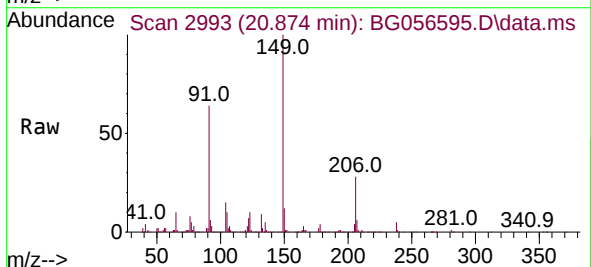
APPROVED

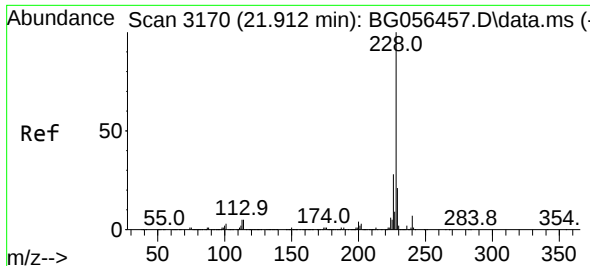
Reviewed By :Christian Giraldo 02/10/2023
 Supervised By :Jagrut Upadhyay 02/10/2023



#80
 Butylbenzylphthalate
 Concen: 39.286 ng
 RT: 20.874 min Scan# 2993
 Delta R.T. -0.005 min
 Lab File: BG056595.D
 Acq: 9 Feb 2023 12:22

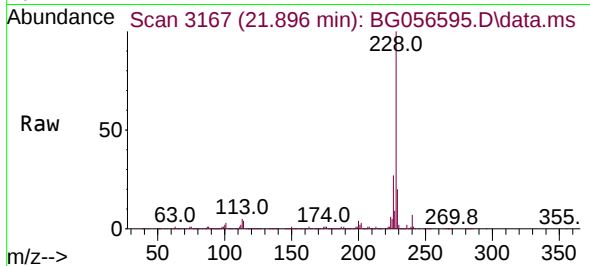
Tgt Ion:149 Resp: 182517
 Ion Ratio Lower Upper
 149 100
 91 63.6 49.4 74.0
 206 27.7 22.0 33.0





#81
Benzo(a)anthracene
Concen: 39.483 ng
RT: 21.896 min Scan# 3167
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

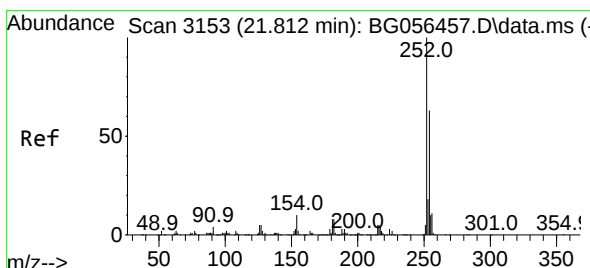
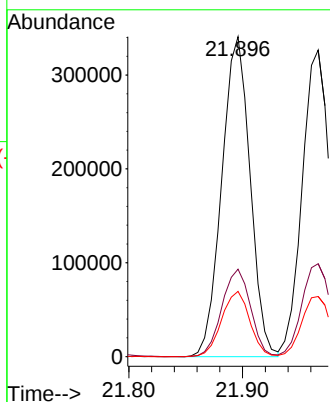
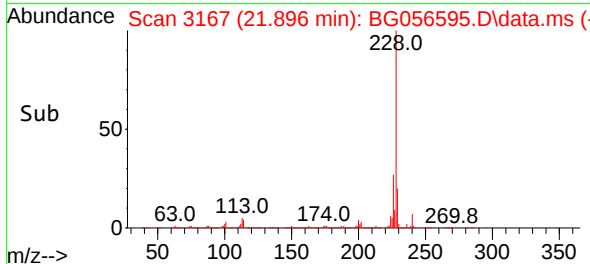
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



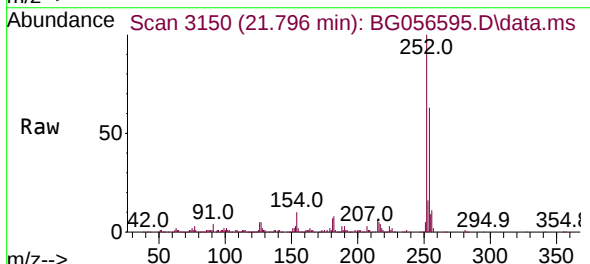
Tgt Ion:228 Resp: 590402
Ion Ratio Lower Upper
228 100
226 27.3 22.4 33.6
229 20.4 16.5 24.7

Manual Integrations
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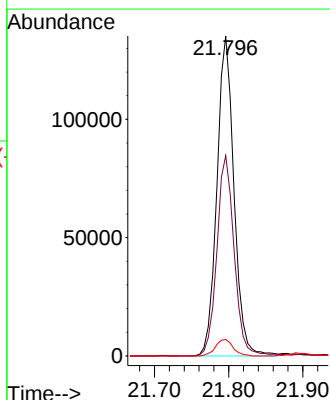
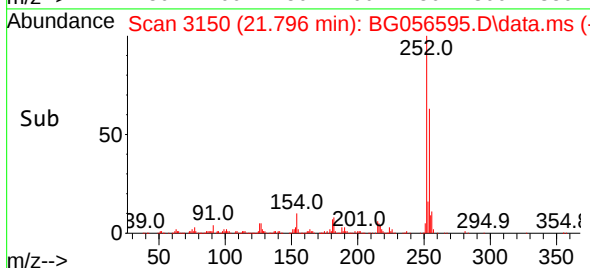
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

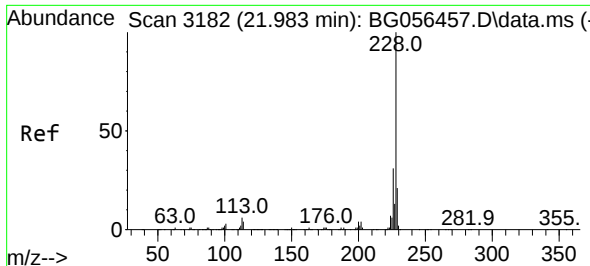


#82
3,3'-Dichlorobenzidine
Concen: 40.140 ng
RT: 21.796 min Scan# 3150
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



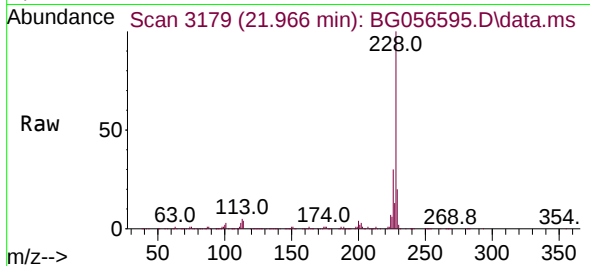
Tgt Ion:252 Resp: 216149
Ion Ratio Lower Upper
252 100
254 62.6 50.0 75.0
126 5.1 4.3 6.5





#83
Chrysene
Concen: 39.447 ng
RT: 21.966 min Scan# 3182
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

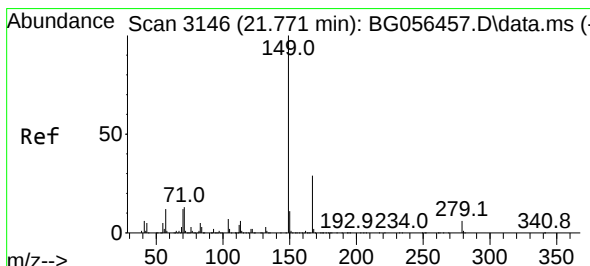
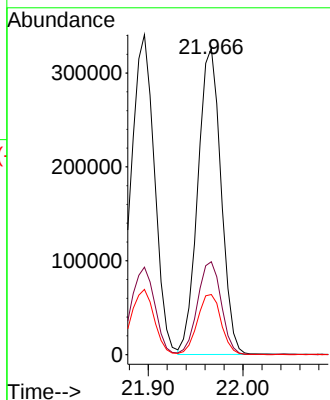
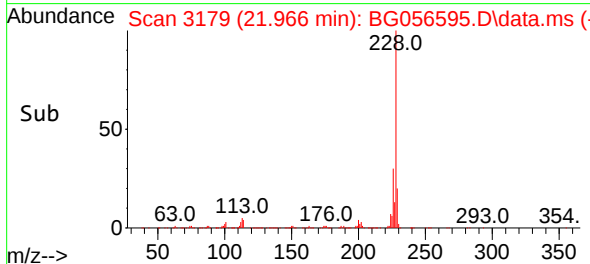
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 554168
Ion Ratio Lower Upper
228 100
226 30.3 25.0 37.4
229 19.6 16.4 24.6

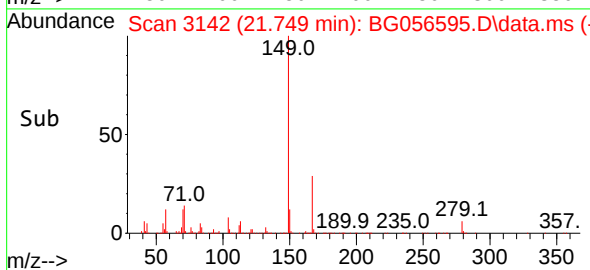
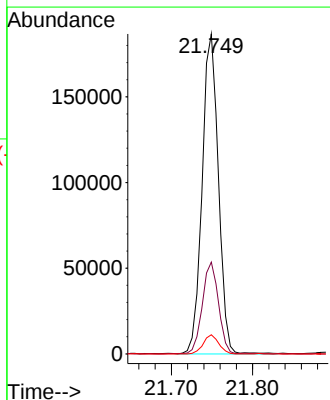
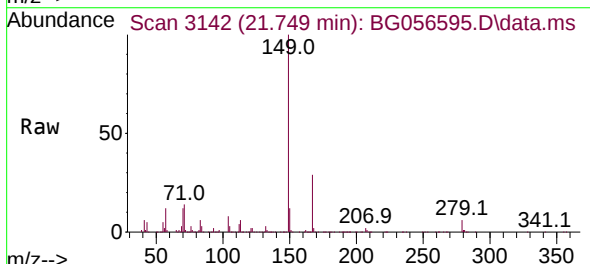
Manual Integrations
APPROVED

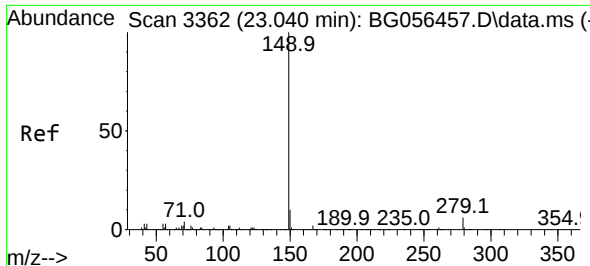
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.004 ng
RT: 21.749 min Scan# 3142
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

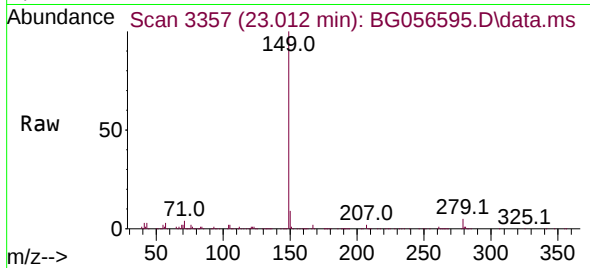
Tgt Ion:149 Resp: 259803
Ion Ratio Lower Upper
149 100
167 28.7 23.4 35.2
279 6.0 4.4 6.6





#85
Di-n-octyl phthalate
Concen: 39.395 ng
RT: 23.012 min Scan# 3362
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

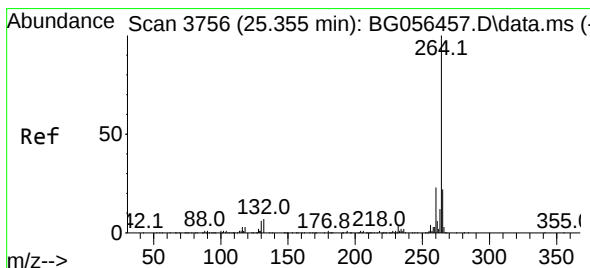
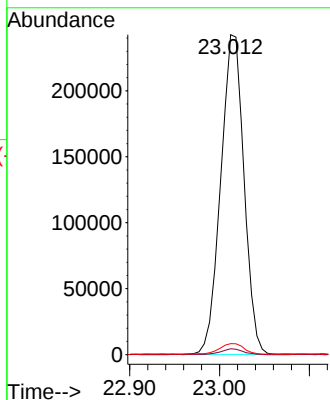
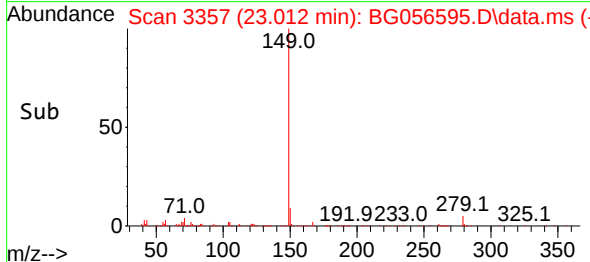
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



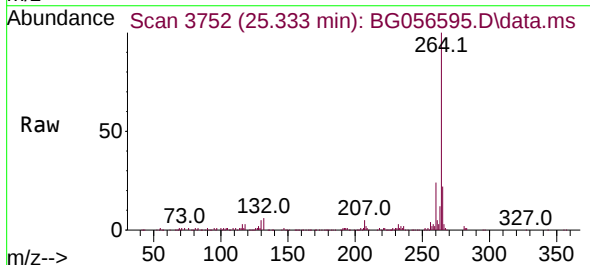
Tgt Ion:149 Resp: 437001
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.0
43 3.5 2.7 4.1

Manual Integrations
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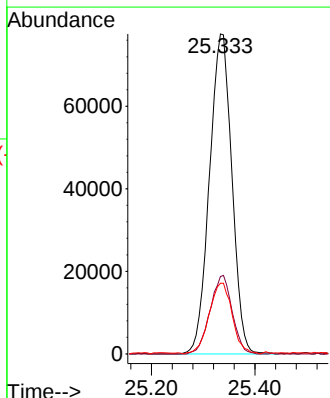
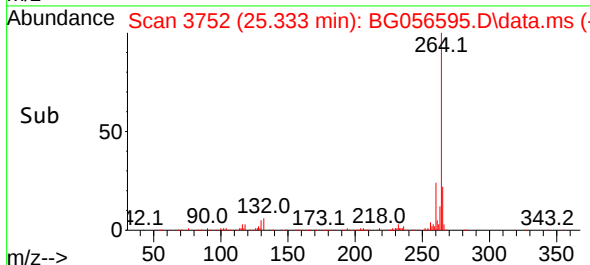
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

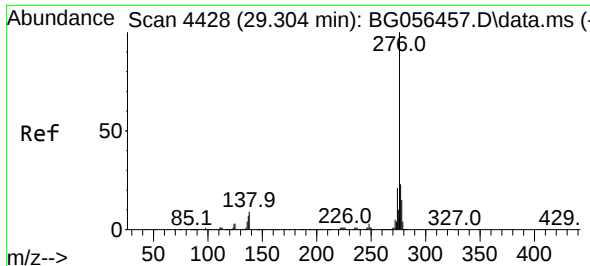


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.333 min Scan# 3752
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



Tgt Ion:264 Resp: 233697
Ion Ratio Lower Upper
264 100
260 24.2 18.2 27.4
265 22.1 18.1 27.1





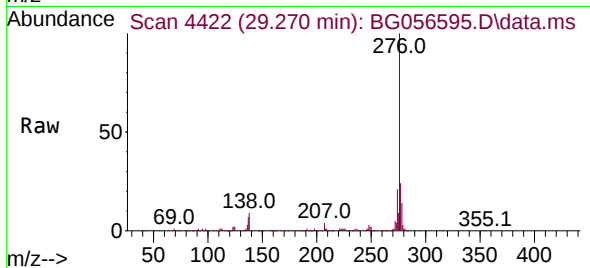
#87
Indeno(1,2,3-cd)pyrene
Concen: 39.998 ng
RT: 29.270 min Scan# 4428
Delta R.T. -0.016 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

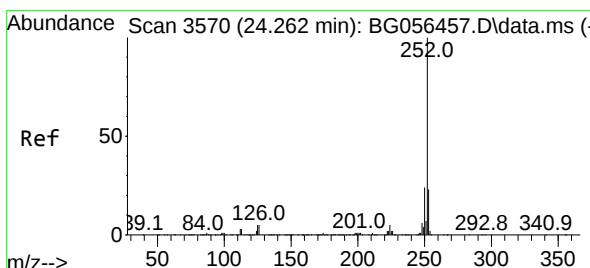
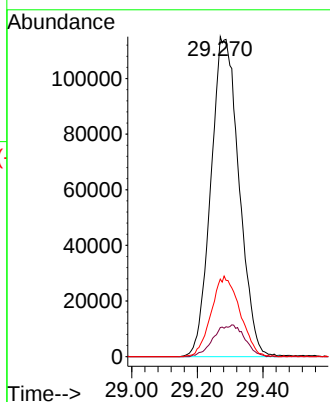
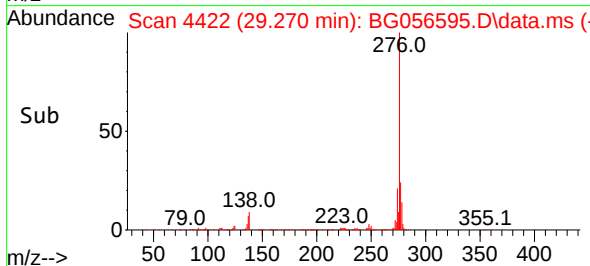


Tgt Ion:276 Resp: 684250
Ion Ratio Lower Upper
276 100
138 4.4 9.4 14.2
277 25.7 20.3 30.5

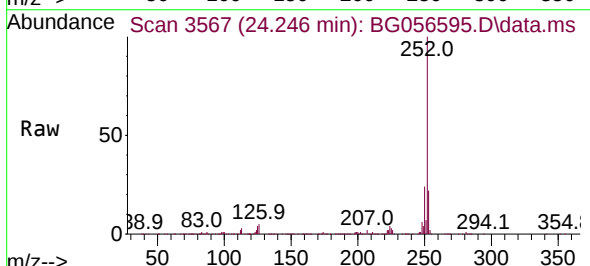
Manual Integrations

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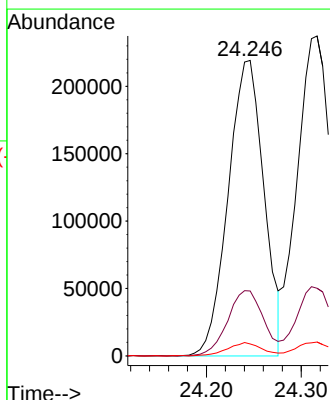
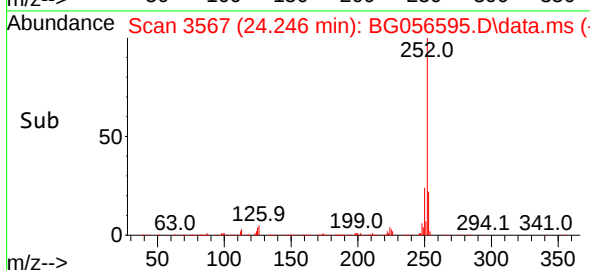
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023

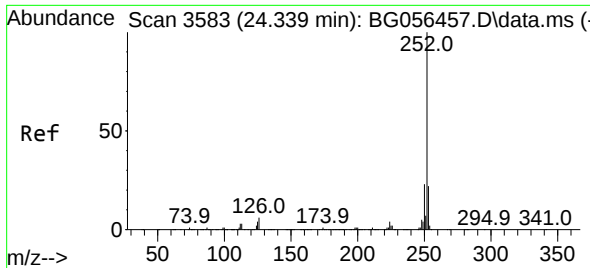


#88
Benzo(b)fluoranthene
Concen: 39.624 ng
RT: 24.246 min Scan# 3567
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22



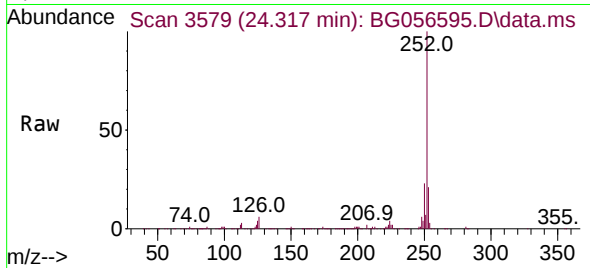
Tgt Ion:252 Resp: 574766
Ion Ratio Lower Upper
252 100
253 21.9 18.1 27.1
125 4.0 3.9 5.9





#89
Benzo(k)fluoranthene
Concen: 40.186 ng
RT: 24.317 min Scan# 3583
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

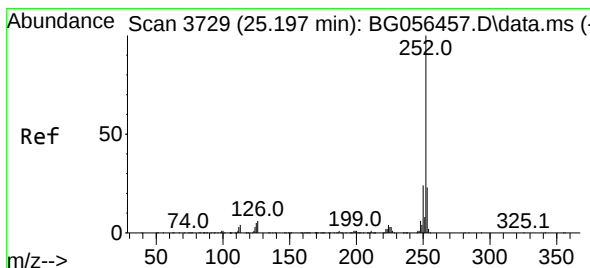
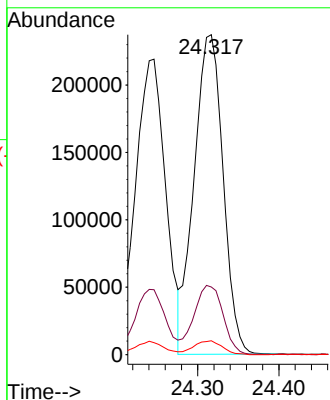
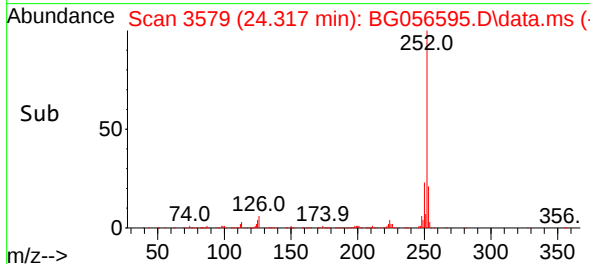
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 588528
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 4.3 3.4 5.0

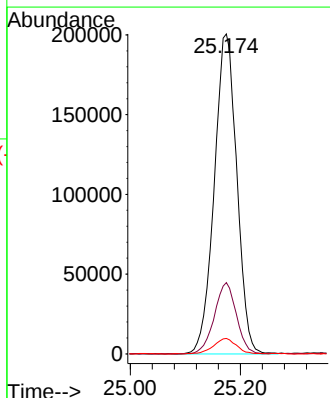
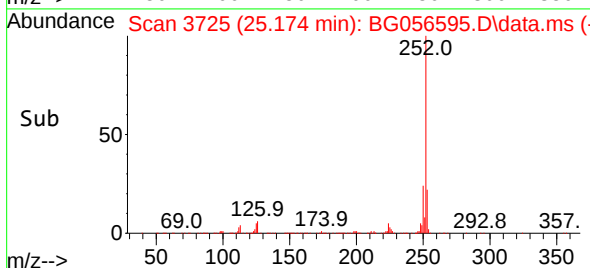
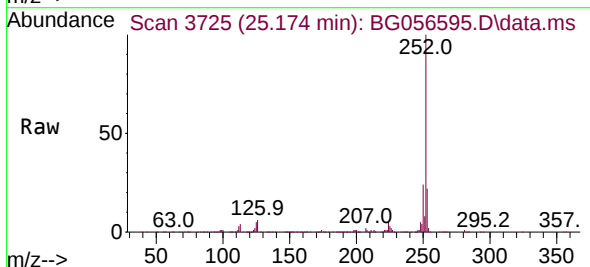
Manual Integrations
APPROVED

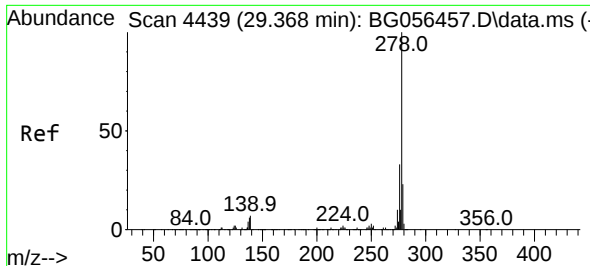
Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#90
Benzo(a)pyrene
Concen: 39.932 ng
RT: 25.174 min Scan# 3725
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

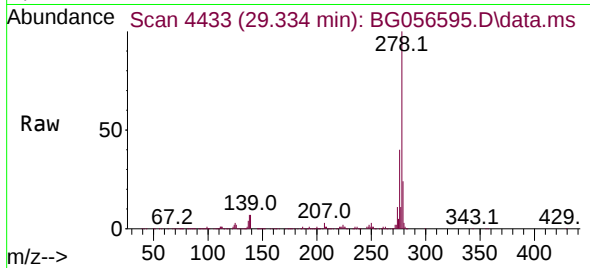
Tgt Ion:252 Resp: 570576
Ion Ratio Lower Upper
252 100
253 22.3 18.4 27.6
125 4.8 4.1 6.1





#91
Dibenzo(a,h)anthracene
Concen: 40.165 ng
RT: 29.334 min Scan# 4433
Delta R.T. -0.010 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

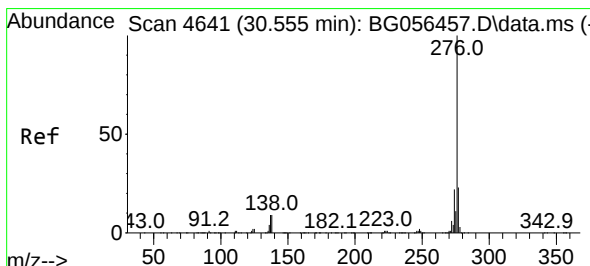
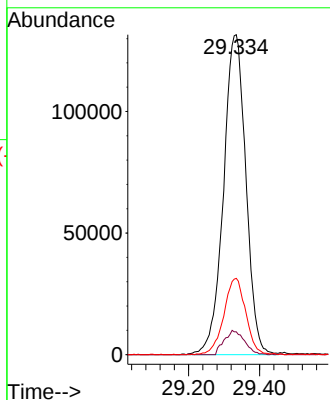
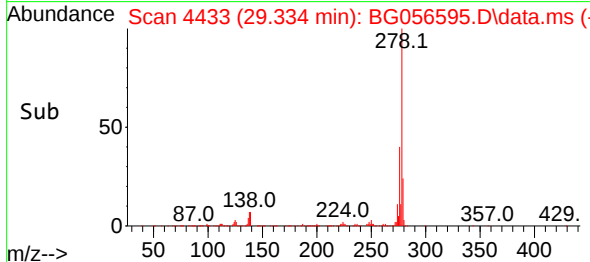
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:278 Resp: 576754
Ion Ratio Lower Upper
278 100
139 7.1 5.5 8.3
279 23.8 18.8 28.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/10/2023
Supervised By :Jagrut Upadhyay 02/10/2023



#92
Benzo(g,h,i)perylene
Concen: 40.145 ng
RT: 30.521 min Scan# 4635
Delta R.T. -0.005 min
Lab File: BG056595.D
Acq: 9 Feb 2023 12:22

Tgt Ion:276 Resp: 556226
Ion Ratio Lower Upper
276 100
277 23.7 18.5 27.7
138 9.1 7.4 11.0

