

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040723\
 Data File : BG057036.D
 Acq On : 7 Apr 2023 21:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/10/2023
 Supervised By : Jagrut Upadhyay 04/10/2023

Quant Time: Apr 08 05:13:07 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG033023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 08 04:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.404	152	18741	20.000	ng	0.00
21) Naphthalene-d8	11.247	136	72004	20.000	ng	0.00
39) Acenaphthene-d10	15.019	164	52111	20.000	ng	0.00
64) Phenanthrene-d10	17.756	188	121240	20.000	ng	# 0.00
76) Chrysene-d12	22.080	240	105759	20.000	ng	0.00
86) Perylene-d12	25.616	264	110986	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.913	112	90840	77.576	ng	0.00
7) Phenol-d6	7.535	99	132381	75.588	ng	0.00
23) Nitrobenzene-d5	9.585	82	135065	76.753	ng	0.00
42) 2,4,6-Tribromophenol	16.499	330	66767	80.202	ng	0.00
45) 2-Fluorobiphenyl	13.644	172	312017	81.192	ng	0.00
79) Terphenyl-d14	20.323	244	518235	82.918	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.728	88	18488	36.016	ng	92
3) Pyridine	4.145	79	58374	35.307	ng	98
4) n-Nitrosodimethylamine	4.057	42	26740	35.177	ng	97
6) Aniline	7.717	93	82266	36.743	ng	98
8) 2-Chlorophenol	7.963	128	44629	38.263	ng	94
9) Benzaldehyde	7.529	77	37796	34.407	ng	91
10) Phenol	7.564	94	65694	37.856	ng	97
11) bis(2-Chloroethyl)ether	7.805	93	47775	38.649	ng	92
12) 1,3-Dichlorobenzene	8.292	146	50629	39.285	ng	99
13) 1,4-Dichlorobenzene	8.439	146	51077	39.268	ng	97
14) 1,2-Dichlorobenzene	8.768	146	48542	38.628	ng	95
15) Benzyl Alcohol	8.639	79	53854	37.007	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.921	45	54553m	36.619	ng	
17) 2-Methylphenol	8.839	107	47254	38.167	ng	87
18) Hexachloroethane	9.508	117	18417	38.739	ng	86
19) n-Nitroso-di-n-propyla...	9.209	70	45187	36.072	ng	98
20) 3+4-Methylphenols	9.168	107	65224	37.675	ng	93
22) Acetophenone	9.232	105	80616	37.626	ng	# 94
24) Nitrobenzene	9.626	77	68715	38.193	ng	98
25) Isophorone	10.149	82	120859	36.067	ng	97
26) 2-Nitrophenol	10.343	139	28551	41.114	ng	100
27) 2,4-Dimethylphenol	10.384	122	46177	37.661	ng	96
28) bis(2-Chloroethoxy)met...	10.619	93	60754	36.214	ng	98
29) 2,4-Dichlorophenol	10.883	162	50451	38.260	ng	93
30) 1,2,4-Trichlorobenzene	11.100	180	55619	39.697	ng	94
31) Naphthalene	11.300	128	153023	38.990	ng	98
32) Benzoic acid	10.519	122	30231m	35.894	ng	
33) 4-Chloroaniline	11.394	127	66292	37.399	ng	98
34) Hexachlorobutadiene	11.570	225	40983	38.940	ng	93
35) Caprolactam	12.170	113	15596	34.296	ng	# 85
36) 4-Chloro-3-methylphenol	12.487	107	54895	37.226	ng	99
37) 2-Methylnaphthalene	12.874	142	115735	37.155	ng	99
38) 1-Methylnaphthalene	13.092	142	108717	37.170	ng	99
40) 1,2,4,5-Tetrachloroben...	13.233	216	73127	40.467	ng	99
41) Hexachlorocyclopentadiene	13.209	237	40693	40.871	ng	95
43) 2,4,6-Trichlorophenol	13.462	196	47023	40.778	ng	97

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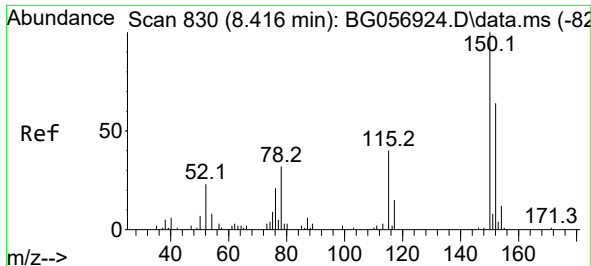
Manual Integrations
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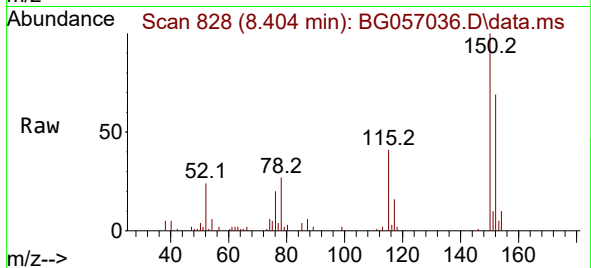
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.538	196	54501	39.896	ng	94
46) 1,1'-Biphenyl	13.856	154	154403	40.476	ng	99
47) 2-Chloronaphthalene	13.908	162	116867	41.423	ng	97
48) 2-Nitroaniline	14.102	65	40310	39.957	ng	97
49) Acenaphthylene	14.748	152	184778	39.862	ng	99
50) Dimethylphthalate	14.455	163	158665	38.642	ng	# 98
51) 2,6-Dinitrotoluene	14.584	165	34288	38.650	ng	93
52) Acenaphthene	15.083	154	126986	39.721	ng	97
53) 3-Nitroaniline	14.913	138	33731	38.413	ng	87
54) 2,4-Dinitrophenol	15.119	184	20493	41.040	ng	96
55) Dibenzofuran	15.412	168	190241	39.647	ng	97
56) 4-Nitrophenol	15.207	139	25793	39.723	ng	# 88
57) 2,4-Dinitrotoluene	15.365	165	48700	38.922	ng	# 98
58) Fluorene	16.058	166	153351	38.622	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.635	232	47998	38.589	ng	100
60) Diethylphthalate	15.800	149	156208	37.949	ng	98
61) 4-Chlorophenyl-phenyle...	16.041	204	91759	39.361	ng	97
62) 4-Nitroaniline	16.076	138	36840	40.493	ng	91
63) Azobenzene	16.335	77	153116	37.326	ng	96
65) 4,6-Dinitro-2-methylph...	16.129	198	32166	43.806	ng	91
66) n-Nitrosodiphenylamine	16.252	169	132769	40.794	ng	98
67) 4-Bromophenyl-phenylether	16.934	248	59681	39.784	ng	93
68) Hexachlorobenzene	17.063	284	62761	42.317	ng	98
69) Atrazine	17.186	200	53127	39.324	ng	95
70) Pentachlorophenol	17.404	266	41434	38.942	ng	95
71) Phenanthrene	17.803	178	245882	39.778	ng	99
72) Anthracene	17.891	178	247517	39.061	ng	99
73) Carbazole	18.156	167	217125	39.300	ng	93
74) Di-n-butylphthalate	18.678	149	261545	40.882	ng	99
75) Fluoranthene	19.789	202	297532	37.971	ng	98
77) Benzidine	19.947	184	102627	35.502	ng	98
78) Pyrene	20.147	202	294577	40.271	ng	98
80) Butylbenzylphthalate	21.005	149	107299	42.627	ng	94
81) Benzo(a)anthracene	22.056	228	286631	39.165	ng	99
82) 3,3'-Dichlorobenzidine	21.950	252	99293	40.178	ng	98
83) Chrysene	22.127	228	268513	39.185	ng	98
84) Bis(2-ethylhexyl)phtha...	21.903	149	149293	40.959	ng	99
85) Di-n-octyl phthalate	23.219	149	249875	40.681	ng	100
87) Indeno(1,2,3-cd)pyrene	29.699	276	325917	39.734	ng	# 97
88) Benzo(b)fluoranthene	24.482	252	282425	40.694	ng	99
89) Benzo(k)fluoranthene	24.553	252	278249	40.159	ng	100
90) Benzo(a)pyrene	25.446	252	270106	39.605	ng	99
91) Dibenzo(a,h)anthracene	29.763	278	273059	40.500	ng	98
92) Benzo(g,h,i)perylene	30.985	276	259502	39.307	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.404 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

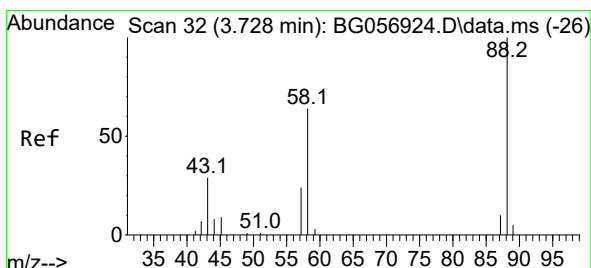
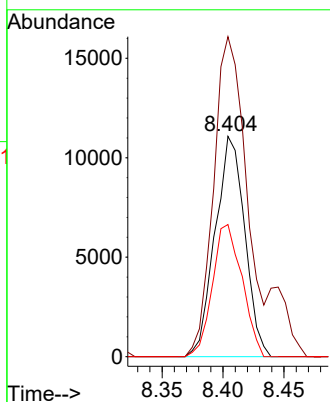
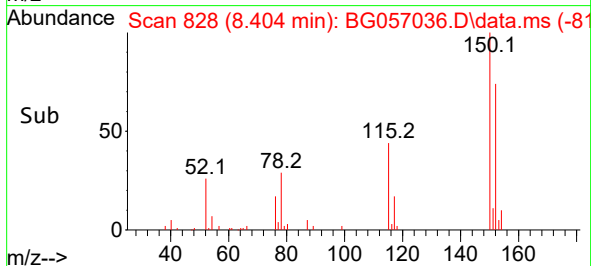
Instrument :
BNA_G
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SSTDCCC040EC



Tgt Ion:152 Resp: 1874
Ion Ratio Lower Upper
152 100
150 145.2 124.1 186.1
115 60.0 49.1 73.7

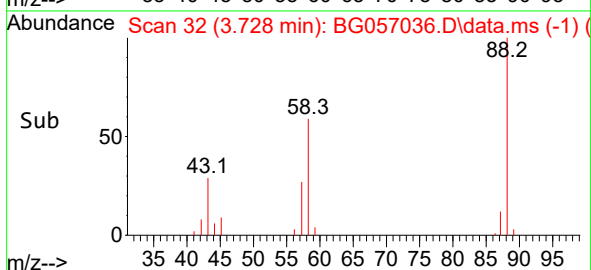
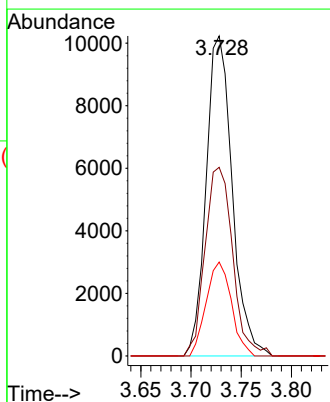
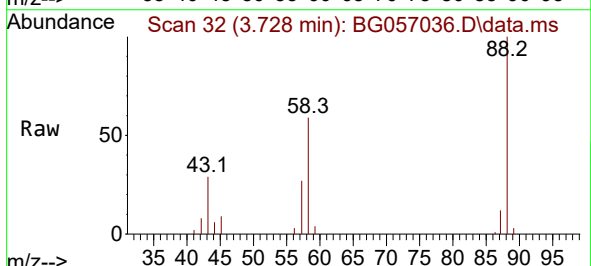
Manual Integrations
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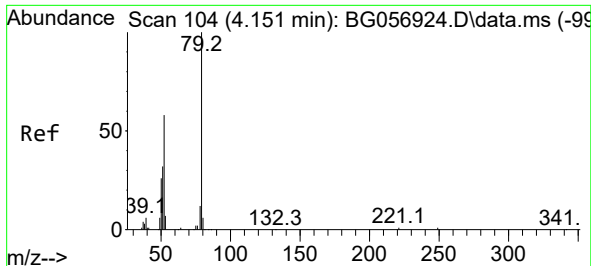
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#2
1,4-Dioxane
Concen: 36.016 ng
RT: 3.728 min Scan# 32
Delta R.T. 0.008 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

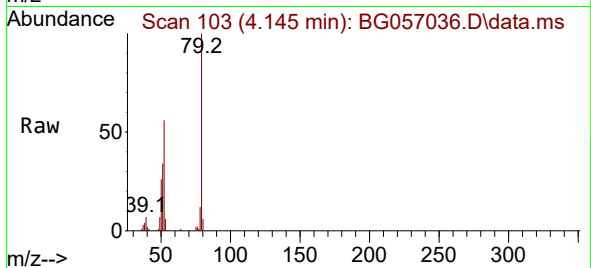
Tgt Ion: 88 Resp: 18488
Ion Ratio Lower Upper
88 100
58 62.6 55.9 83.9
43 28.4 25.7 38.5





#3
Pyridine
Concen: 35.307 ng
RT: 4.145 min Scan# 104
Delta R.T. 0.002 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

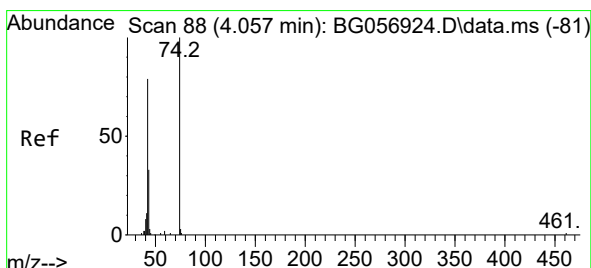
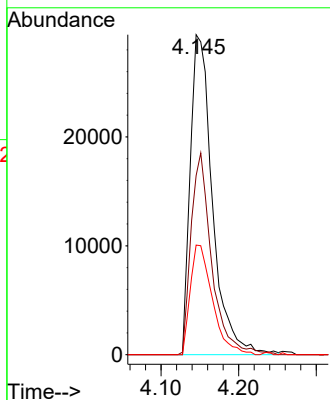
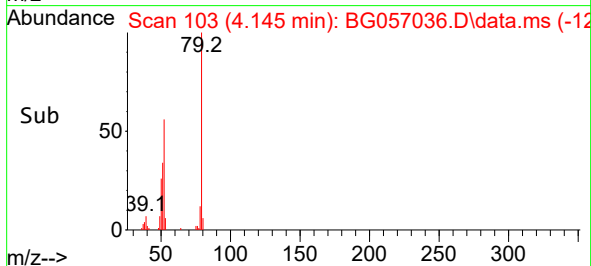
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion: 79 Resp: 58374
Ion Ratio Lower Upper
79 100
52 56.0 46.1 69.1
51 34.2 26.1 39.1

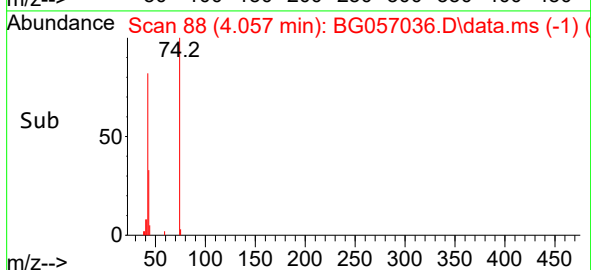
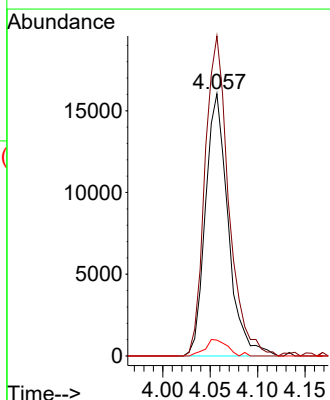
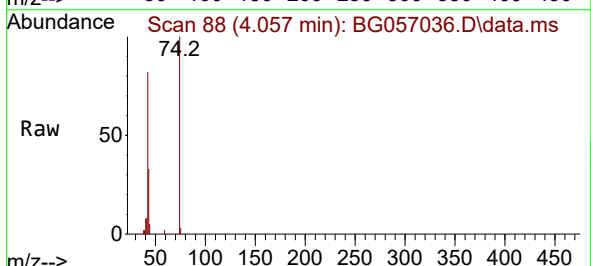
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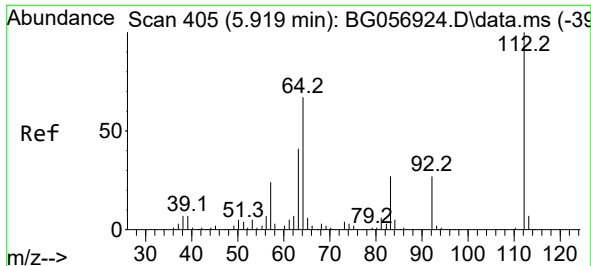
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#4
n-Nitrosodimethylamine
Concen: 35.177 ng
RT: 4.057 min Scan# 88
Delta R.T. 0.008 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

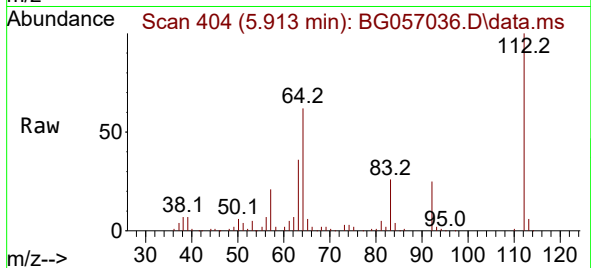
Tgt Ion: 42 Resp: 26740
Ion Ratio Lower Upper
42 100
74 122.1 100.6 151.0
44 6.0 4.6 7.0





#5
2-Fluorophenol
Concen: 77.576 ng
RT: 5.913 min Scan# 405
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

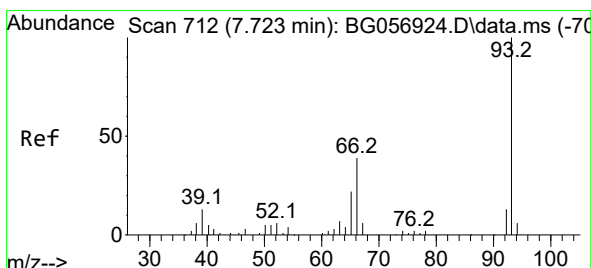
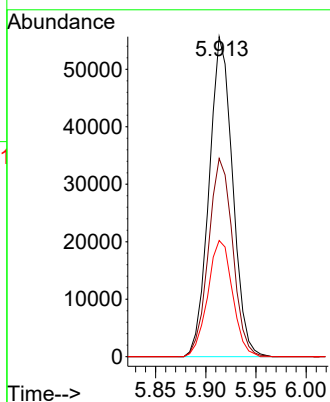
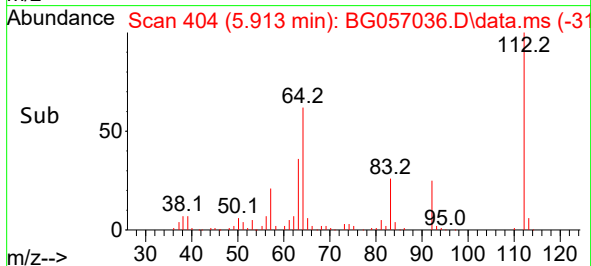
Instrument :
BNA_G
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SSTDCCC040EC



Tgt Ion:112 Resp: 90840
Ion Ratio Lower Upper
112 100
64 62.0 53.2 79.8
63 36.3 32.6 48.8

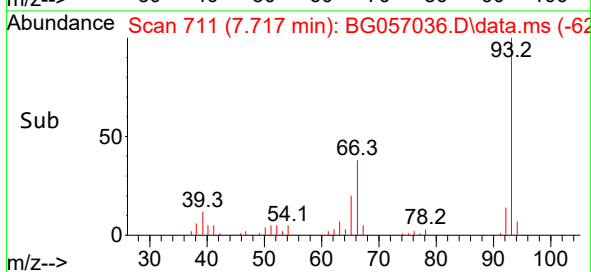
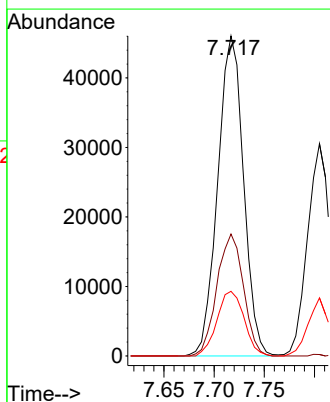
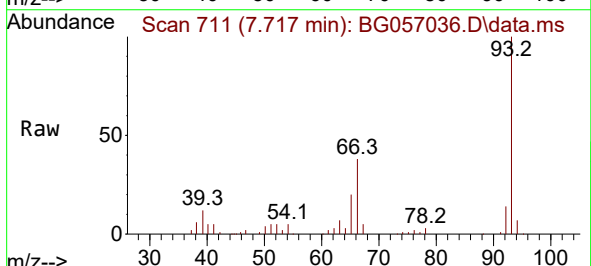
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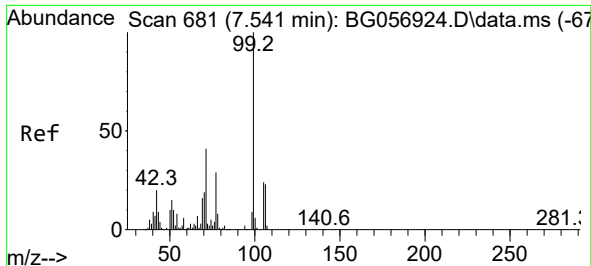
Reviewed By :Christian Giraldo 04/10/2023
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#6
Aniline
Concen: 36.743 ng
RT: 7.717 min Scan# 711
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion: 93 Resp: 82266
Ion Ratio Lower Upper
93 100
66 38.1 31.4 47.0
65 20.2 17.3 25.9





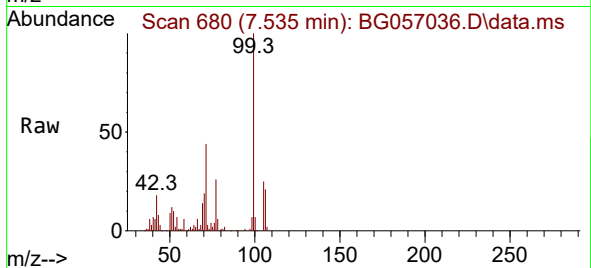
#7
Phenol-d6
Concen: 75.588 ng
RT: 7.535 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

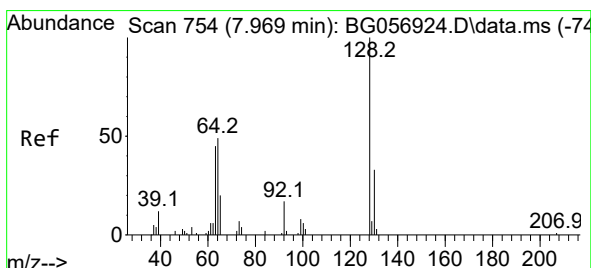
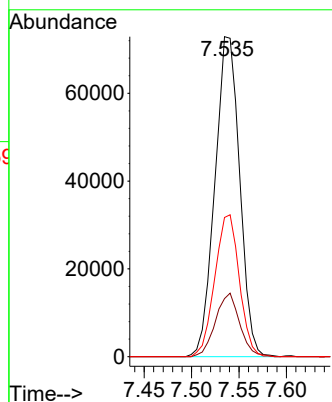
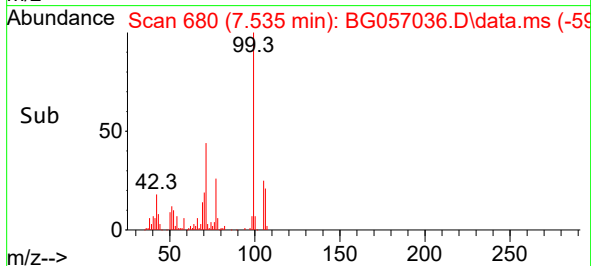


Tgt Ion: 99 Resp: 13238
Ion Ratio Lower Upper
99 100
42 18.1 15.7 23.5
71 43.5 32.5 48.7

Manual Integrations

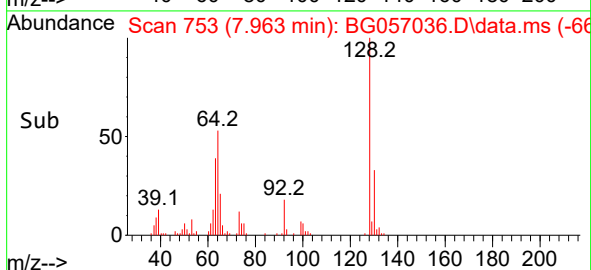
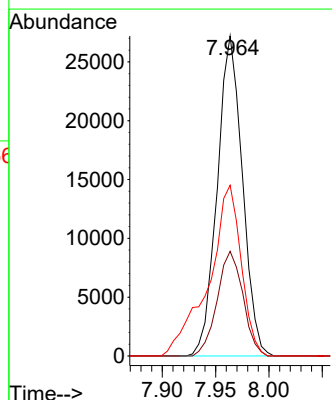
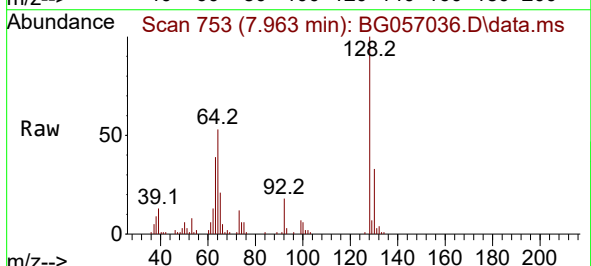
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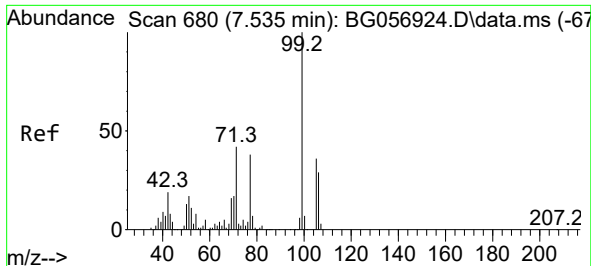
Reviewed By :Christian Giraldo 04/10/2023
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#8
2-Chlorophenol
Concen: 38.263 ng
RT: 7.963 min Scan# 753
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:128 Resp: 44629
Ion Ratio Lower Upper
128 100
130 32.7 12.6 52.6
64 53.4 40.6 80.6





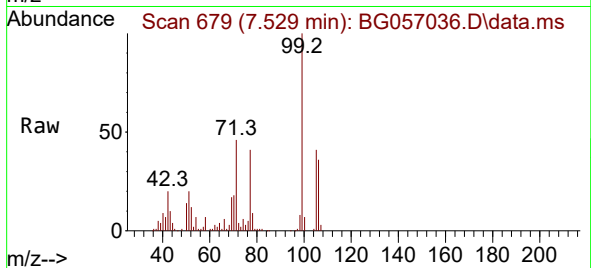
#9
Benzaldehyde
Concen: 34.407 ng
RT: 7.529 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

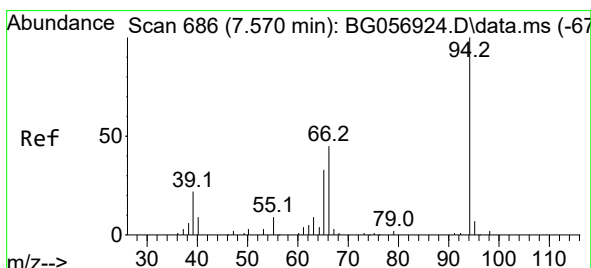
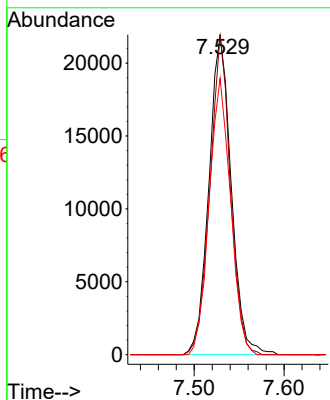
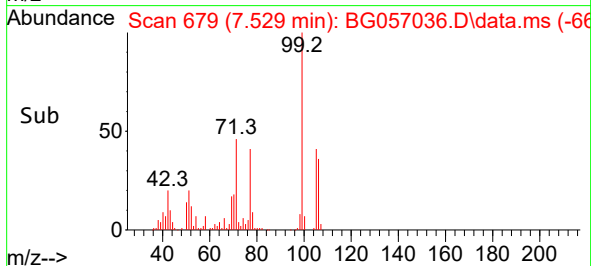


Tgt Ion: 77 Resp: 37790
Ion Ratio Lower Upper
77 100
105 100.4 73.6 113.6
106 86.7 56.7 96.7

Manual Integrations

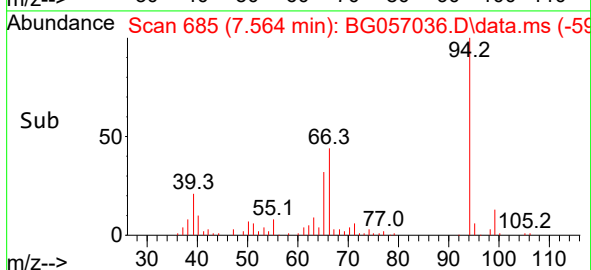
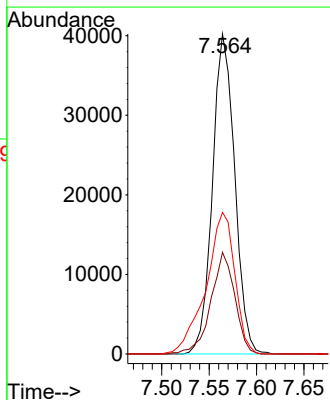
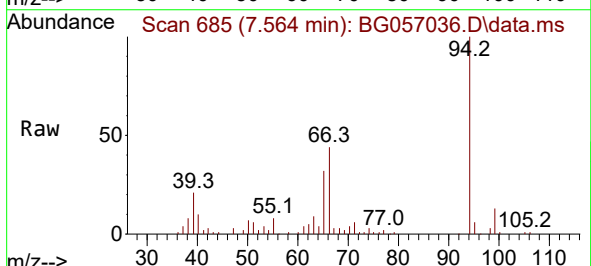
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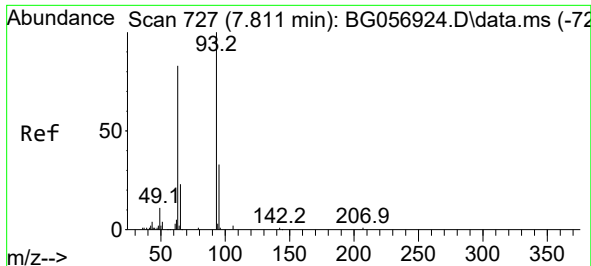
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#10
Phenol
Concen: 37.856 ng
RT: 7.564 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

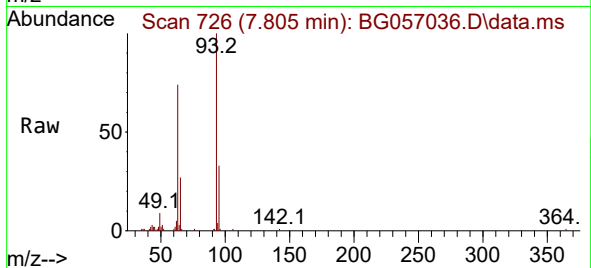
Tgt Ion: 94 Resp: 65694
Ion Ratio Lower Upper
94 100
65 31.8 13.3 53.3
66 44.3 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 38.649 ng
RT: 7.805 min Scan# 71
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

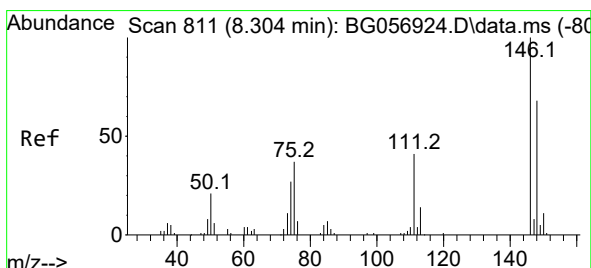
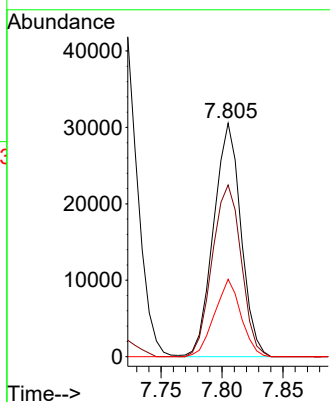
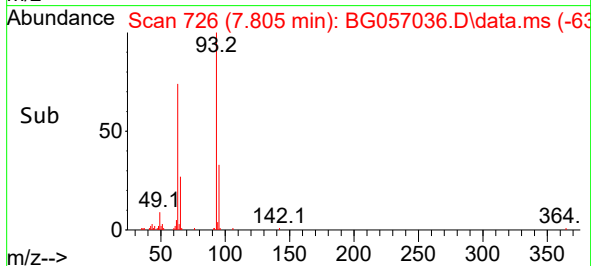
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



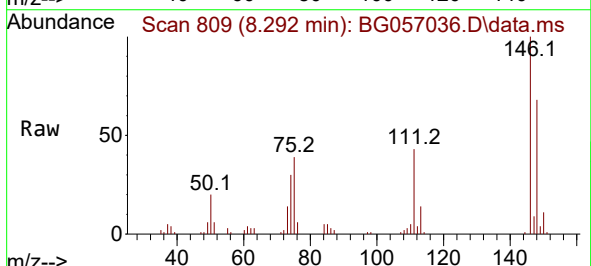
Tgt Ion: 93 Resp: 47775
Ion Ratio Lower Upper
93 100
63 73.6 62.7 102.7
95 33.2 12.3 52.3

Manual Integrations
APPROVED

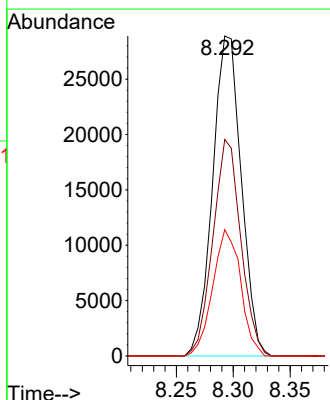
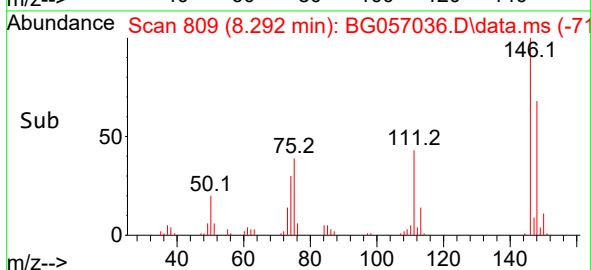
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

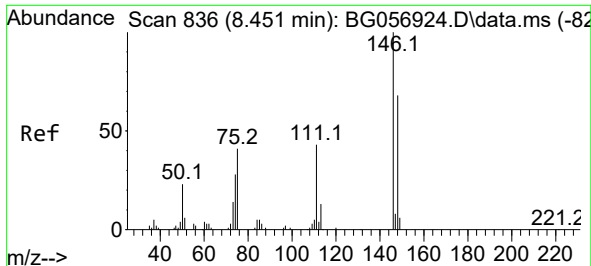


#12
1,3-Dichlorobenzene
Concen: 39.285 ng
RT: 8.292 min Scan# 809
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



Tgt Ion:146 Resp: 50629
Ion Ratio Lower Upper
146 100
148 67.7 54.2 81.4
75 39.5 29.8 44.8





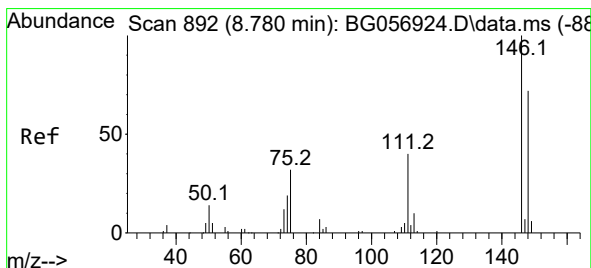
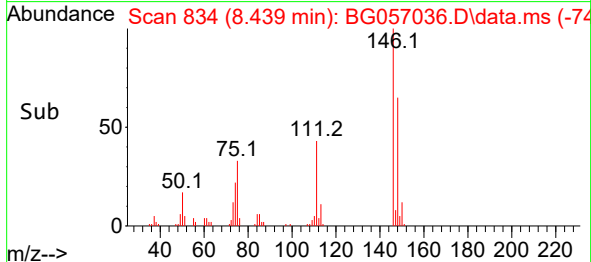
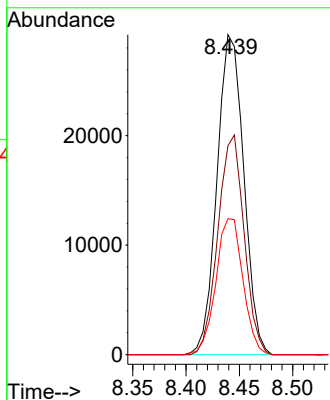
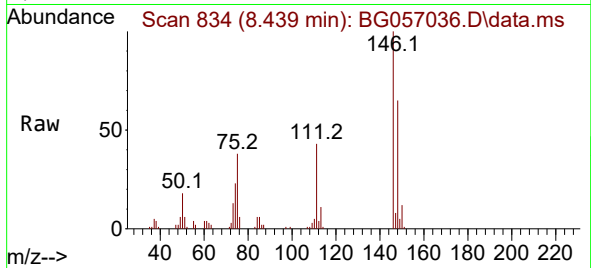
#13
1,4-Dichlorobenzene
Concen: 39.268 ng
RT: 8.439 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:146 Resp: 5107
Ion Ratio Lower Upper
146 100
148 65.3 54.8 82.2
111 42.5 34.6 52.0

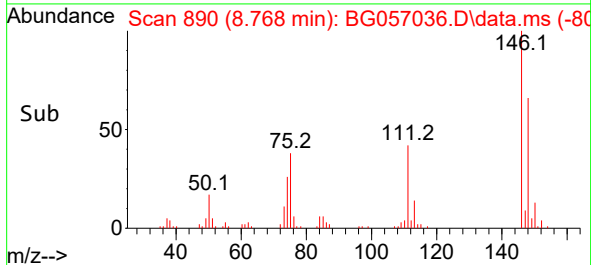
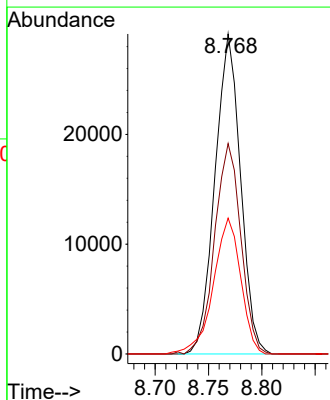
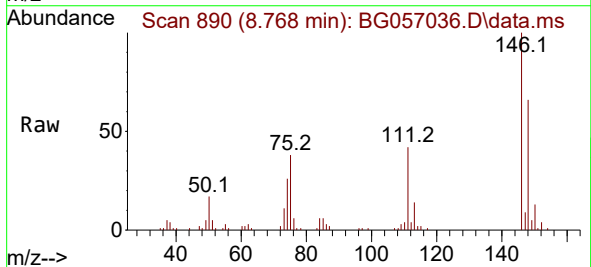
Manual Integrations
APPROVED

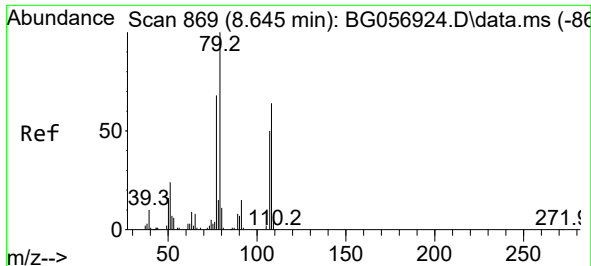
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#14
1,2-Dichlorobenzene
Concen: 38.628 ng
RT: 8.768 min Scan# 890
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:146 Resp: 48542
Ion Ratio Lower Upper
146 100
148 65.8 57.4 86.0
111 42.4 33.2 49.8





#15
Benzyl Alcohol
Concen: 37.007 ng
RT: 8.639 min Scan# 869
Delta R.T. 0.002 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

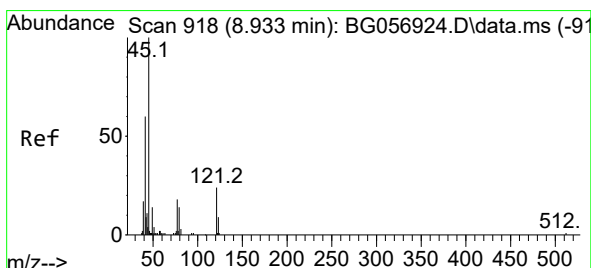
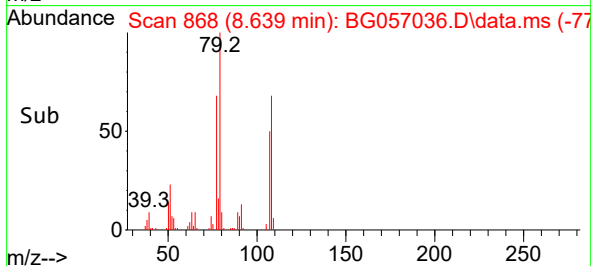
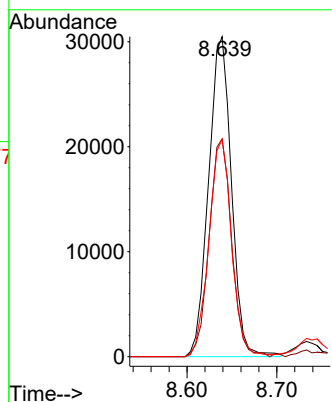
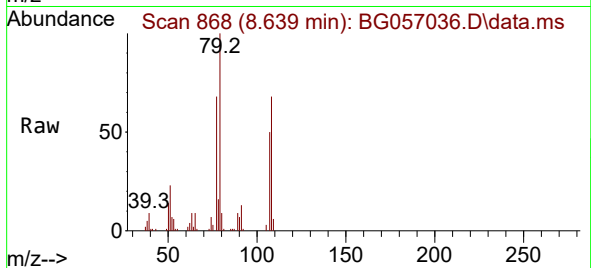
SSTDCCC040EC

Tgt Ion: 79 Resp: 53854
Ion Ratio Lower Upper
79 100
108 68.0 51.2 76.8
77 67.9 54.4 81.6

Manual Integrations

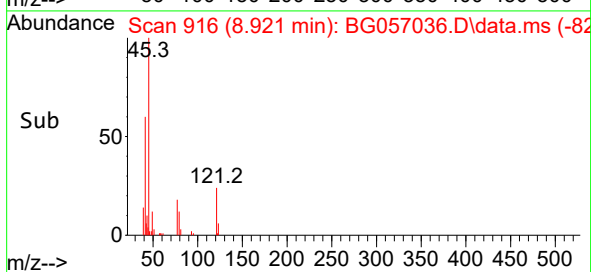
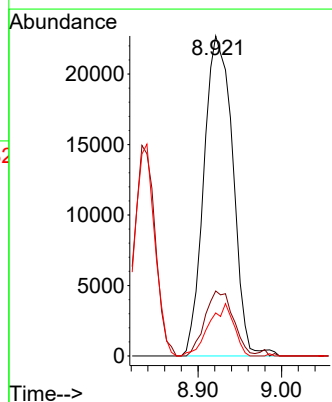
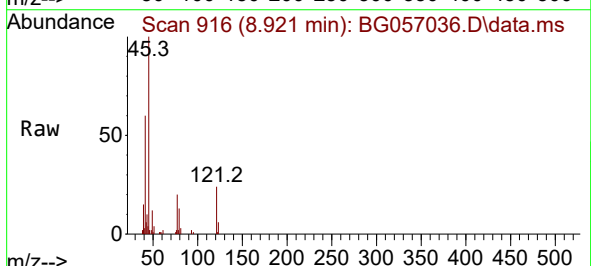
APPROVED

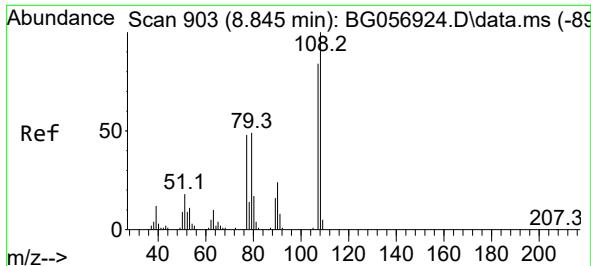
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.619 ng m
RT: 8.921 min Scan# 916
Delta R.T. -0.009 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion: 45 Resp: 54553
Ion Ratio Lower Upper
45 100
77 20.3 0.0 38.7
79 13.5 0.0 35.1





#17

2-Methylphenol

Concen: 38.167 ng

RT: 8.839 min Scan# 903

Delta R.T. -0.004 min

Lab File: BG057036.D

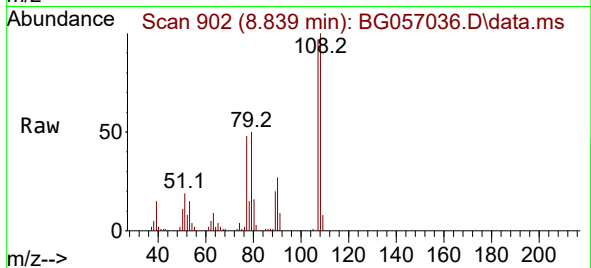
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



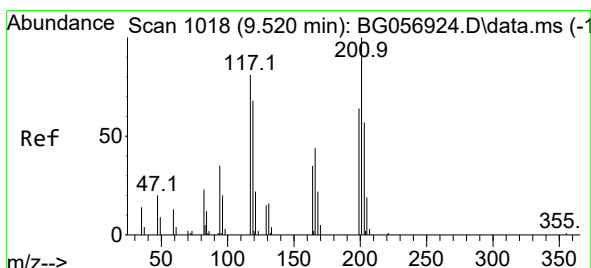
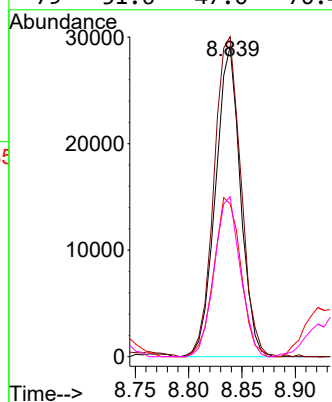
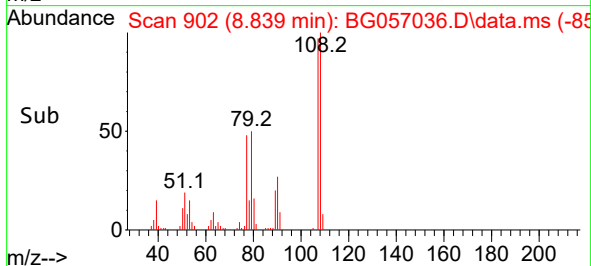
Tgt Ion:	107	Resp:	47254
Ion	Ratio	Lower	Upper
107	100		
108	103.2	96.0	144.0
77	49.3	45.6	68.4
79	51.6	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023

Supervised By :Jagrut Upadhyay 04/10/2023



#18

Hexachloroethane

Concen: 38.739 ng

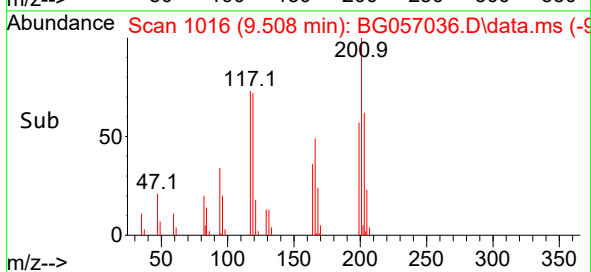
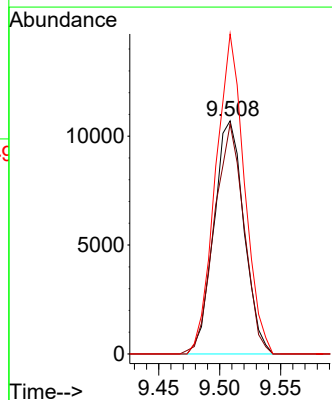
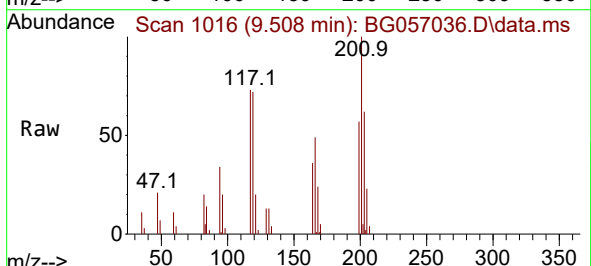
RT: 9.508 min Scan# 1016

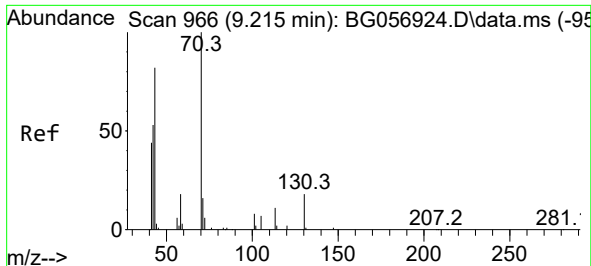
Delta R.T. -0.004 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Tgt Ion:	117	Resp:	18417
Ion	Ratio	Lower	Upper
117	100		
119	98.6	67.0	100.6
201	137.3	98.7	148.1





#19

n-Nitroso-di-n-propylamine

Concen: 36.072 ng

RT: 9.209 min Scan# 9

Delta R.T. -0.004 min

Lab File: BG057036.D

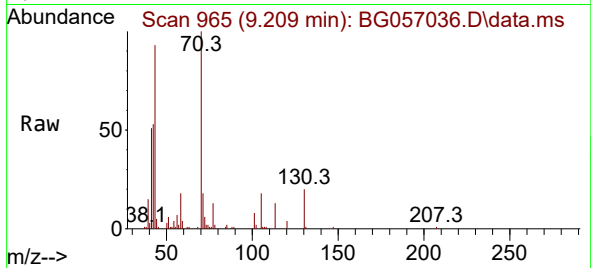
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion: 70 Resp: 4518

Ion Ratio Lower Upper

70 100

42 53.4 43.4 65.0

101 8.0 6.2 9.2

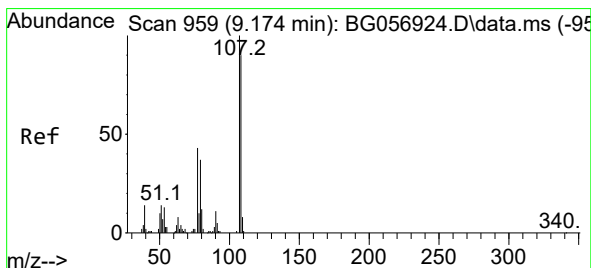
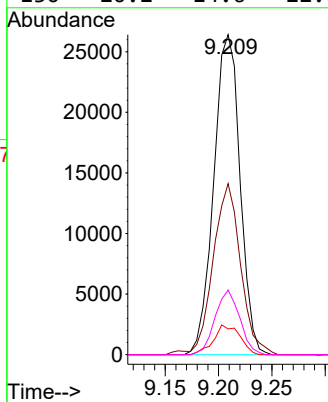
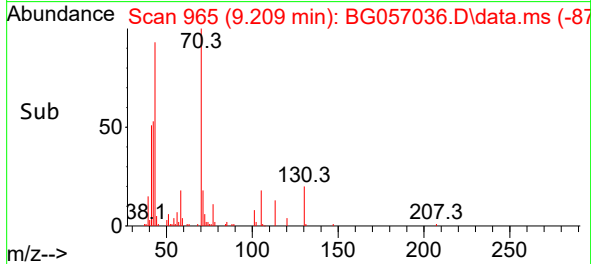
130 20.2 14.6 22.0

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023

Supervised By :Jagrut Upadhyay 04/10/2023



#20

3+4-Methylphenols

Concen: 37.675 ng

RT: 9.168 min Scan# 958

Delta R.T. -0.004 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Tgt Ion:107 Resp: 65224

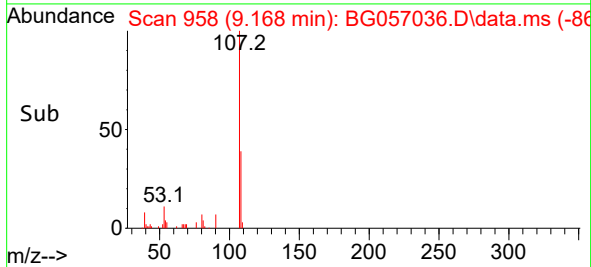
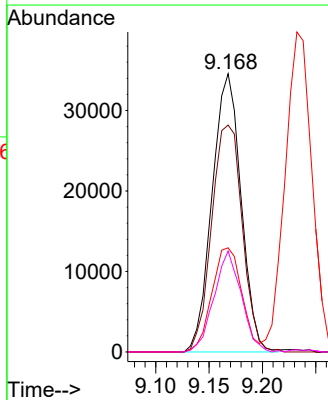
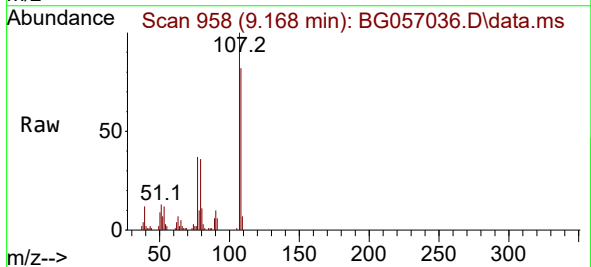
Ion Ratio Lower Upper

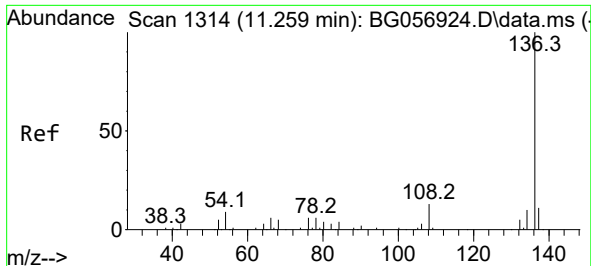
107 100

108 81.5 69.9 109.9

77 37.5 22.7 62.7

79 36.3 16.5 56.5





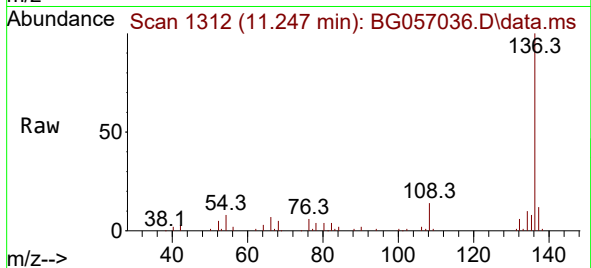
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.247 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

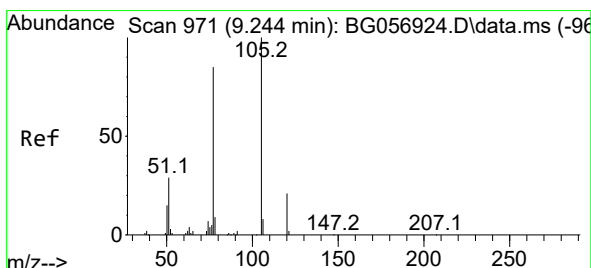
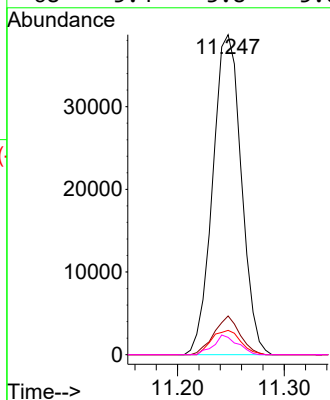
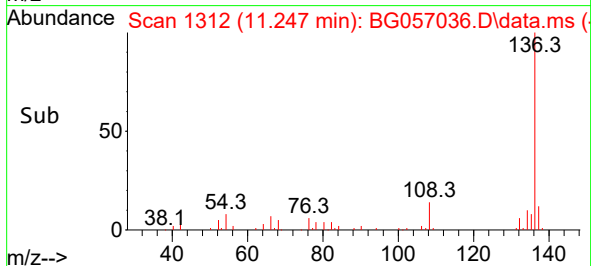


Tgt Ion:136 Resp: 72004
Ion Ratio Lower Upper
136 100
137 12.1 8.6 13.0
54 7.6 6.9 10.3
68 5.4 3.8 5.6

Manual Integrations

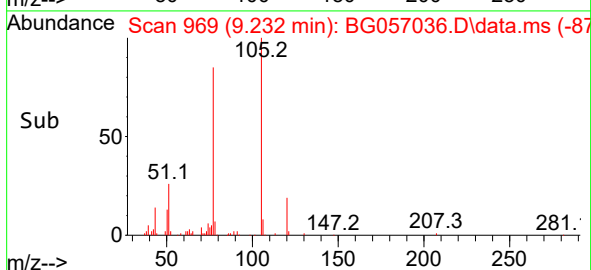
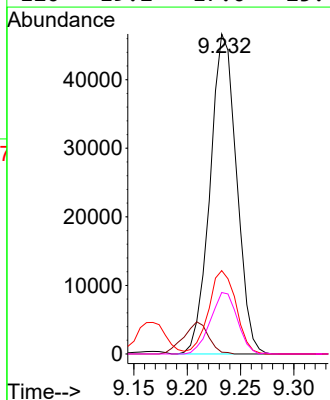
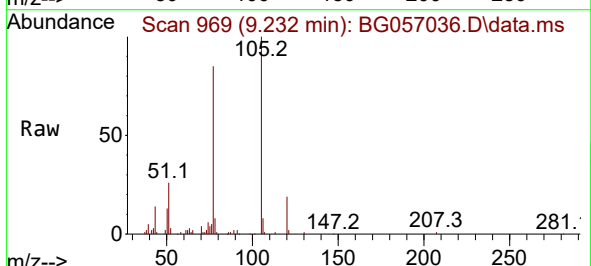
APPROVED

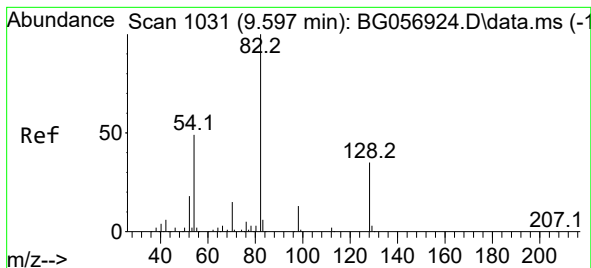
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#22
Acetophenone
Concen: 37.626 ng
RT: 9.232 min Scan# 969
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:105 Resp: 80616
Ion Ratio Lower Upper
105 100
71 0.5 0.7 1.1#
51 26.0 23.8 35.8
120 19.2 17.0 25.4





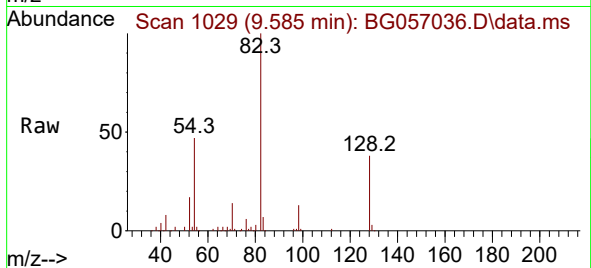
#23
Nitrobenzene-d5
Concen: 76.753 ng
RT: 9.585 min Scan# 1029
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

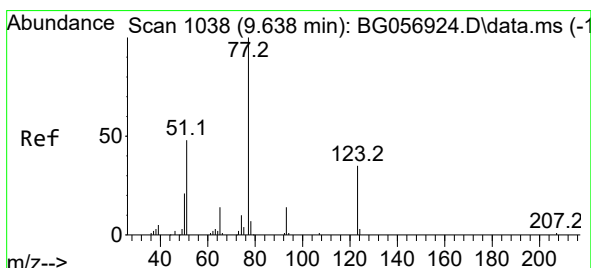
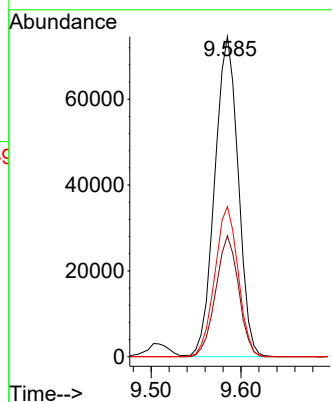
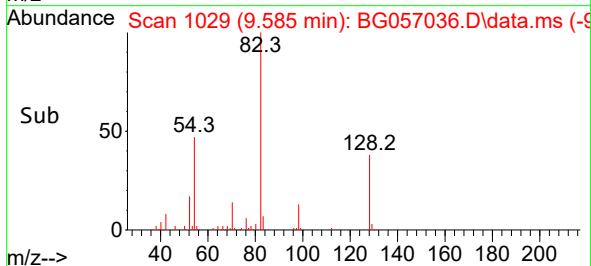


Tgt Ion: 82 Resp: 13506
Ion Ratio Lower Upper
82 100
128 37.8 27.9 41.9
54 46.9 39.4 59.2

Manual Integrations

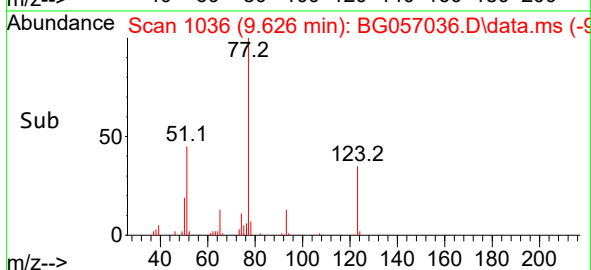
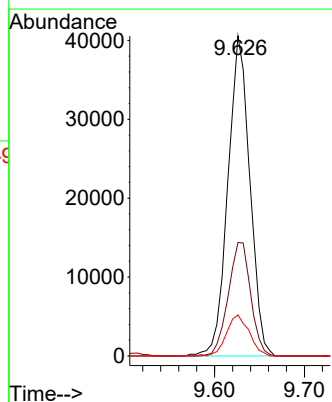
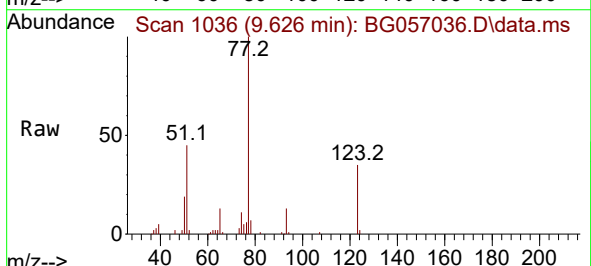
APPROVED

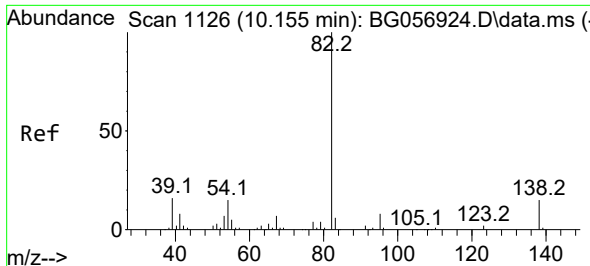
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#24
Nitrobenzene
Concen: 38.193 ng
RT: 9.626 min Scan# 1036
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion: 77 Resp: 68715
Ion Ratio Lower Upper
77 100
123 35.5 27.6 41.4
65 12.8 11.5 17.3





#25
Isophorone
Concen: 36.067 ng
RT: 10.149 min Scan# 1125
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

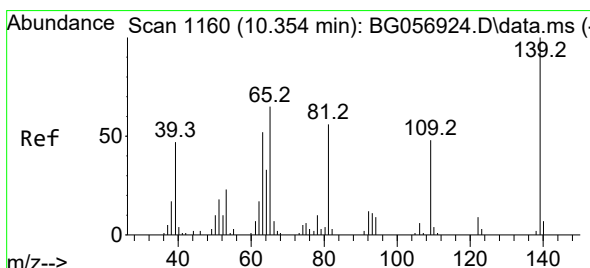
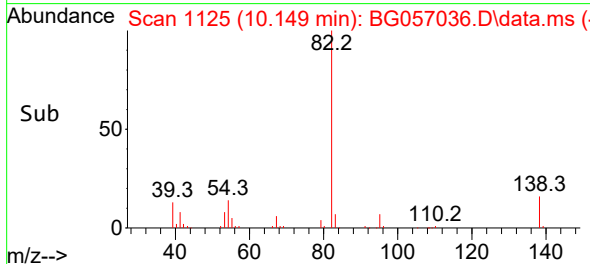
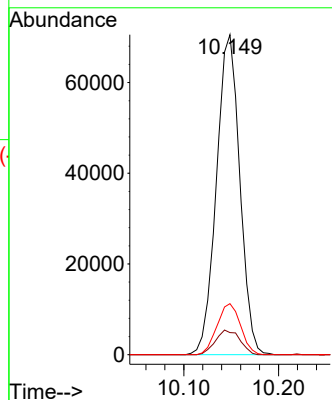
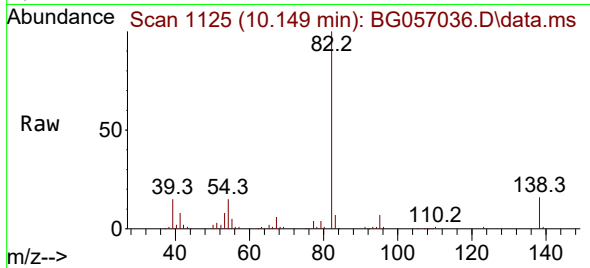
SSTDCCC040EC

Tgt Ion: 82 Resp: 120859
Ion Ratio Lower Upper
82 100
95 6.9 6.3 9.5
138 16.0 11.8 17.8

Manual Integrations

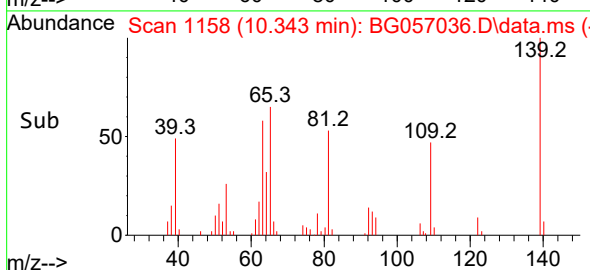
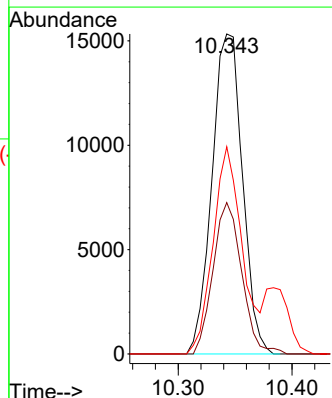
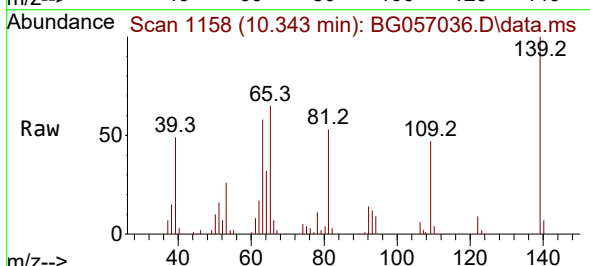
APPROVED

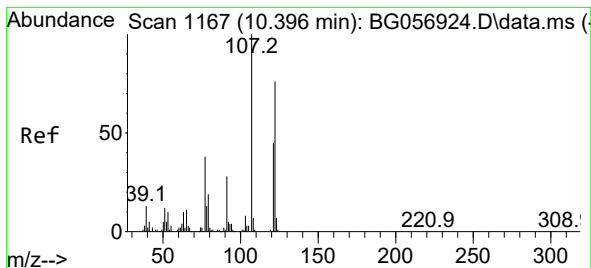
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#26
2-Nitrophenol
Concen: 41.114 ng
RT: 10.343 min Scan# 1158
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:139 Resp: 28551
Ion Ratio Lower Upper
139 100
109 47.3 38.2 57.4
65 64.8 51.8 77.8





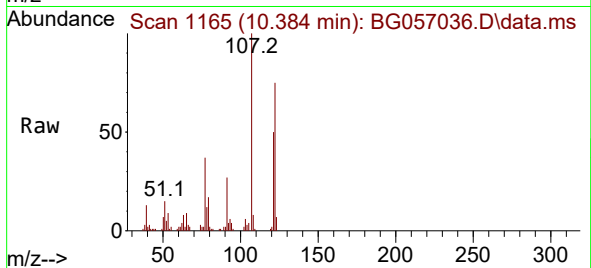
#27
2,4-Dimethylphenol
Concen: 37.661 ng
RT: 10.384 min Scan# 1165
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

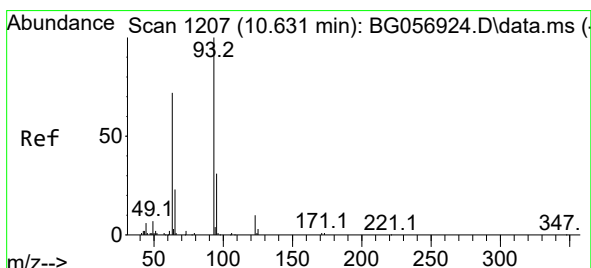
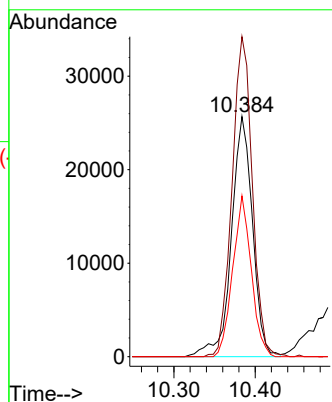
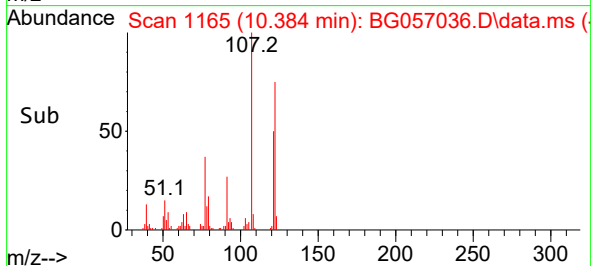


Tgt Ion:122 Resp: 4617
Ion Ratio Lower Upper
122 100
107 133.2 105.7 158.5
121 66.9 48.0 72.0

Manual Integrations

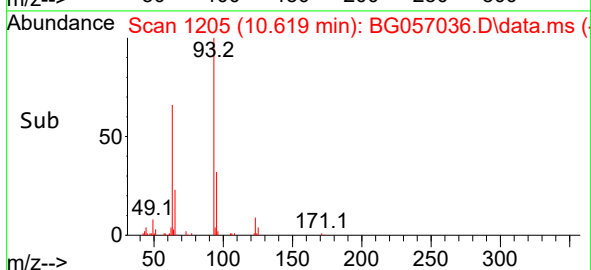
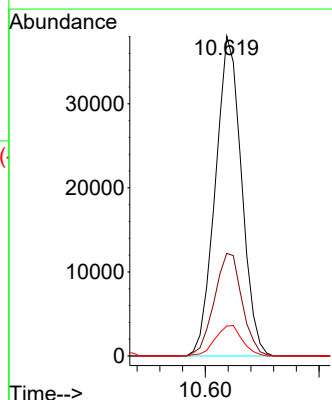
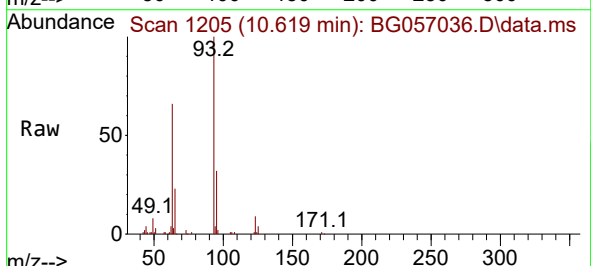
APPROVED

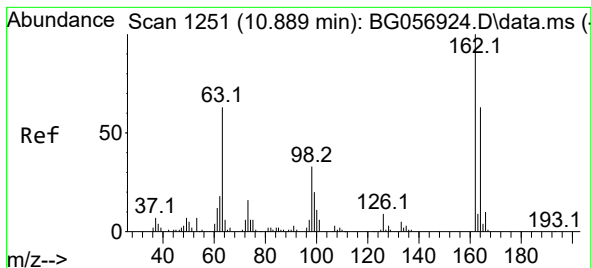
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#28
bis(2-Chloroethoxy)methane
Concen: 36.214 ng
RT: 10.619 min Scan# 1205
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion: 93 Resp: 60754
Ion Ratio Lower Upper
93 100
95 32.0 24.6 37.0
123 9.3 7.8 11.6





#29

2,4-Dichlorophenol

Concen: 38.260 ng

RT: 10.883 min Scan# 1251

Delta R.T. -0.004 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

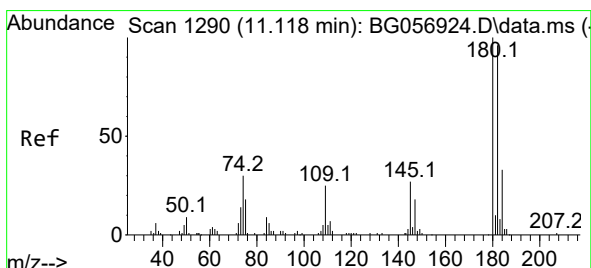
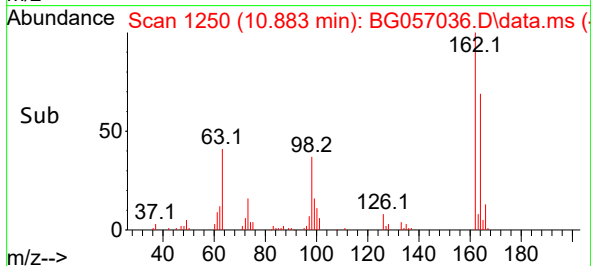
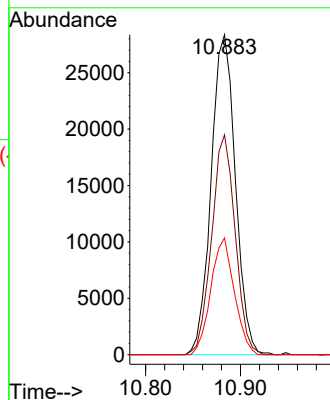
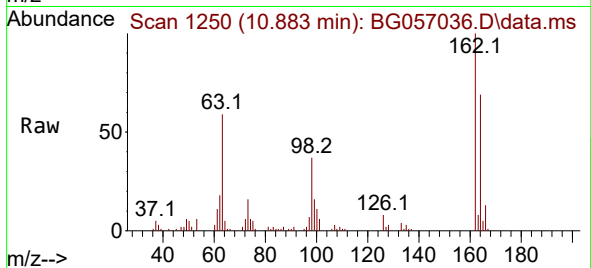
Tgt Ion:162	Resp: 5045
Ion Ratio	Lower Upper
162 100	
164 68.7	43.4 83.4
98 36.5	12.5 52.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023

Supervised By :Jagrut Upadhyay 04/10/2023



#30

1,2,4-Trichlorobenzene

Concen: 39.697 ng

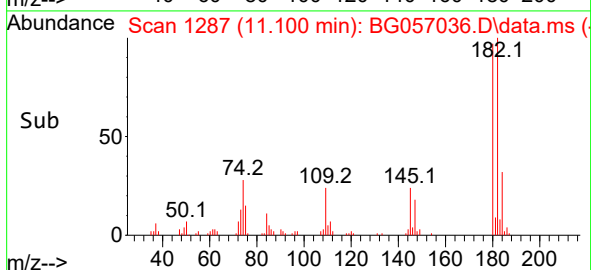
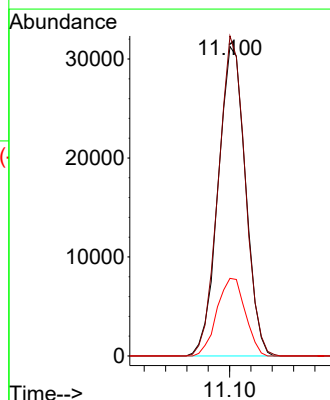
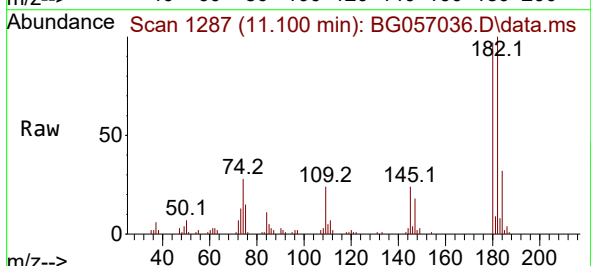
RT: 11.100 min Scan# 1287

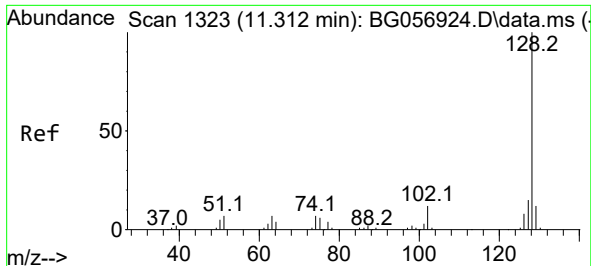
Delta R.T. -0.009 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Tgt Ion:180	Resp: 55619
Ion Ratio	Lower Upper
180 100	
182 103.4	77.1 115.7
145 25.1	21.3 31.9





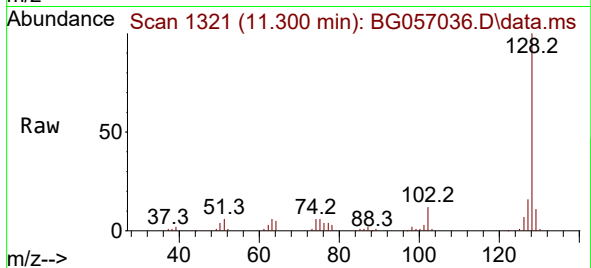
#31
Naphthalene
Concen: 38.990 ng
RT: 11.300 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

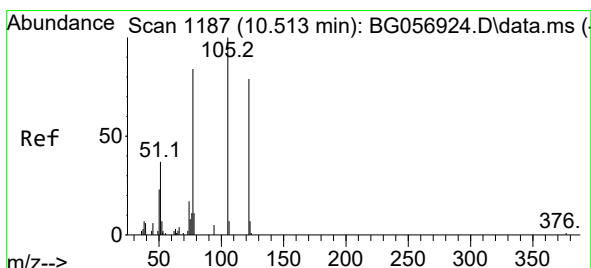
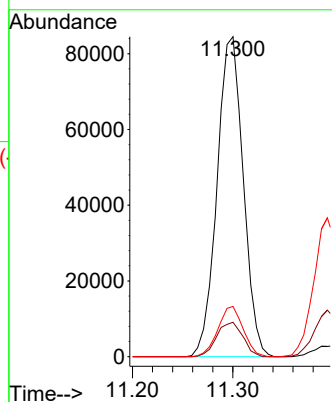
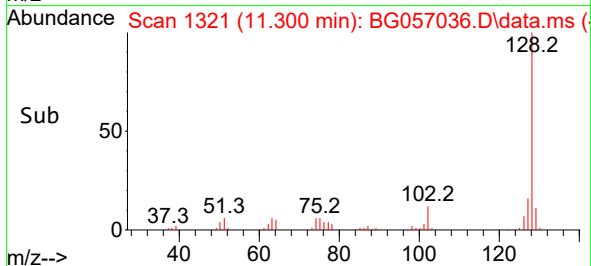


Tgt Ion:128 Resp: 15302
Ion Ratio Lower Upper
128 100
129 10.8 9.4 14.2
127 15.7 12.2 18.4

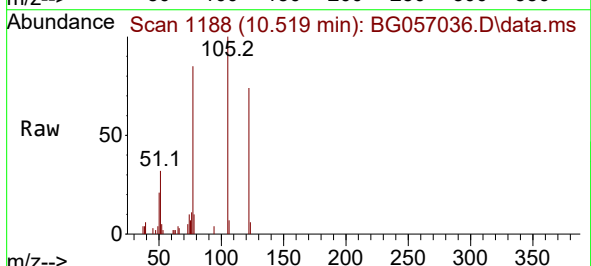
Manual Integrations

APPROVED

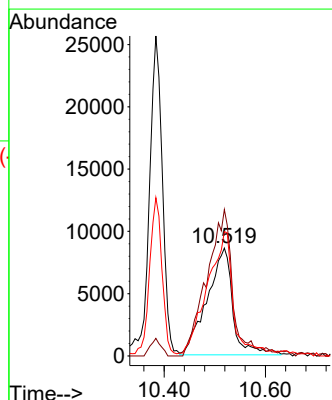
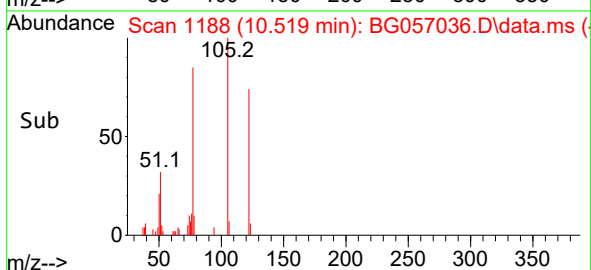
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

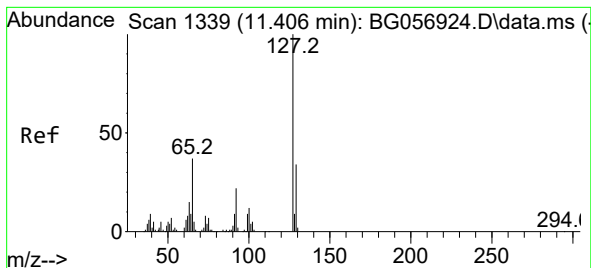


#32
Benzoic acid
Concen: 35.894 ng m
RT: 10.519 min Scan# 1188
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



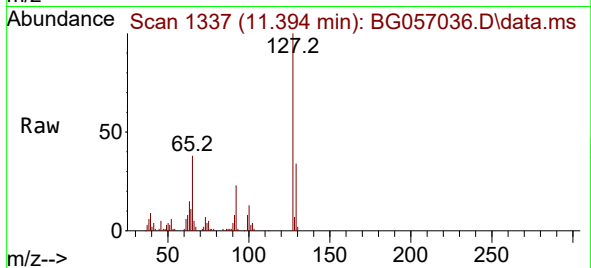
Tgt Ion:122 Resp: 30231
Ion Ratio Lower Upper
122 100
105 135.8 105.4 145.4
77 115.2 87.4 127.4





#33
4-Chloroaniline
Concen: 37.399 ng
RT: 11.394 min Scan# 11337
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

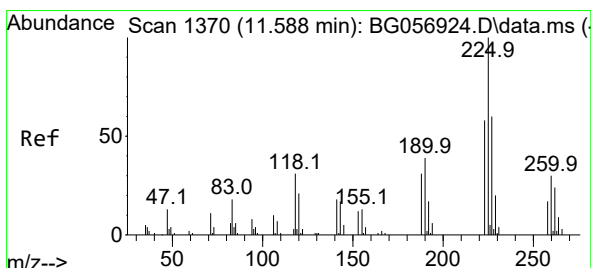
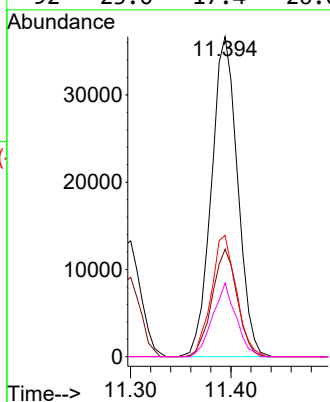
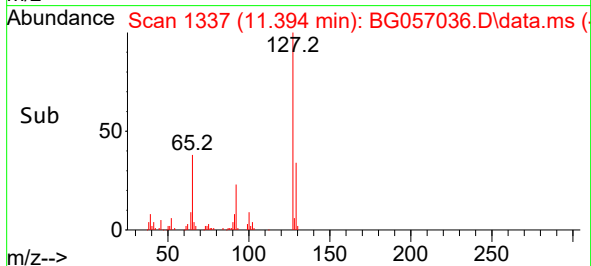
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



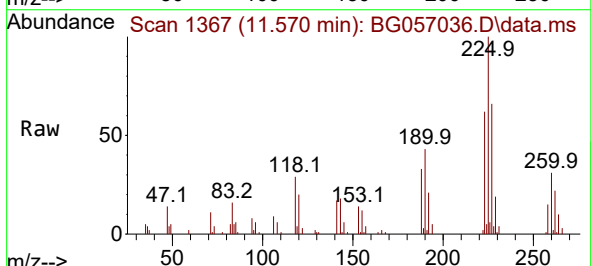
Tgt Ion:	127	Resp:	66292
Ion Ratio	Lower	Upper	
127	100		
129	33.6	27.6	41.4
65	37.9	29.8	44.8
92	23.0	17.4	26.0

Manual Integrations
APPROVED

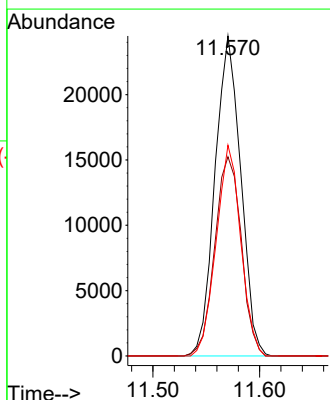
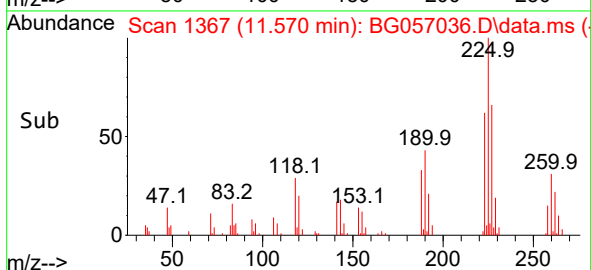
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

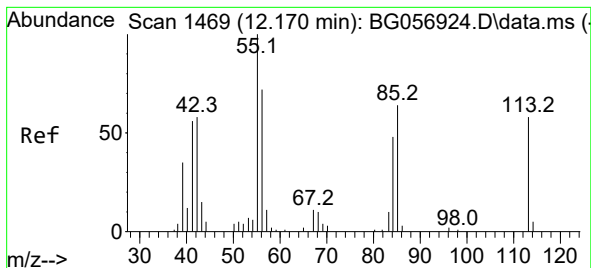


#34
Hexachlorobutadiene
Concen: 38.940 ng
RT: 11.570 min Scan# 1367
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



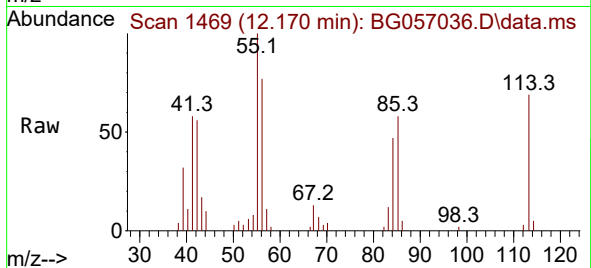
Tgt Ion:	225	Resp:	40983
Ion Ratio	Lower	Upper	
225	100		
223	62.3	46.4	69.6
227	65.8	48.0	72.0





#35
Caprolactam
Concen: 34.296 ng
RT: 12.170 min Scan# 1469
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

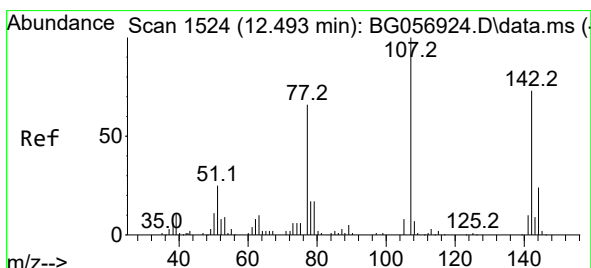
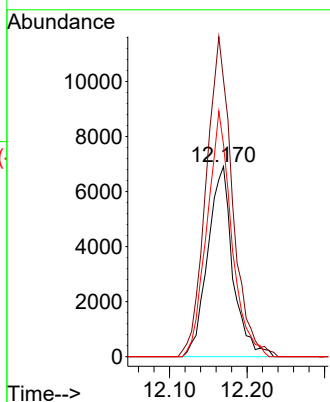
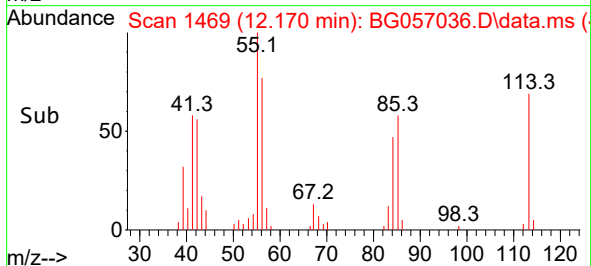
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



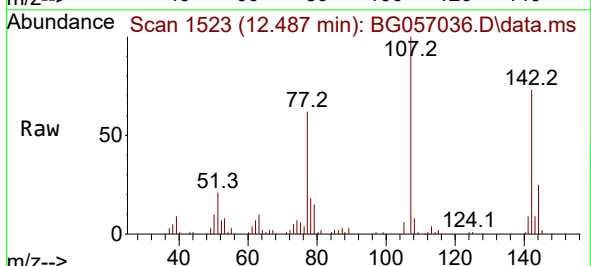
Tgt Ion:113 Resp: 15590
Ion Ratio Lower Upper
113 100
55 145.5 151.6 191.6
56 111.6 103.7 143.7

Manual Integrations
APPROVED

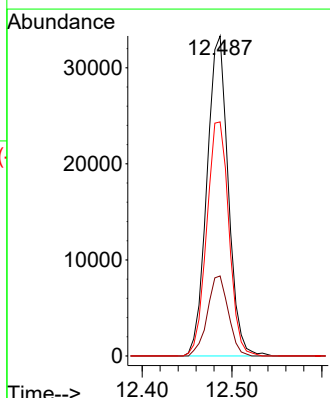
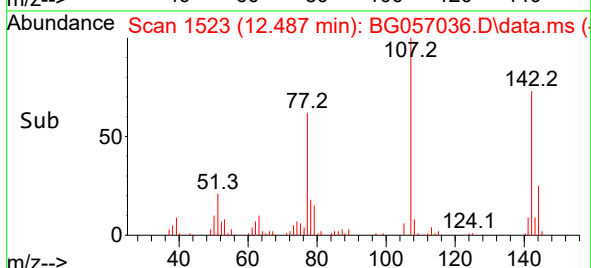
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

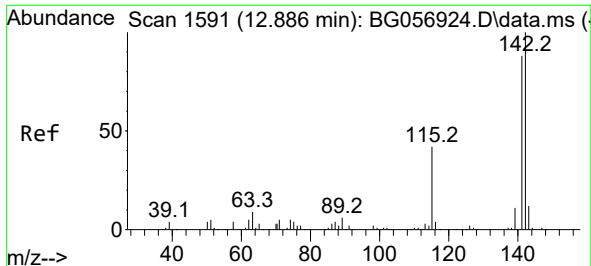


#36
4-Chloro-3-methylphenol
Concen: 37.226 ng
RT: 12.487 min Scan# 1523
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



Tgt Ion:107 Resp: 54895
Ion Ratio Lower Upper
107 100
144 25.0 19.0 28.4
142 73.2 58.6 88.0





#37

2-Methylnaphthalene

Concen: 37.155 ng

RT: 12.874 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

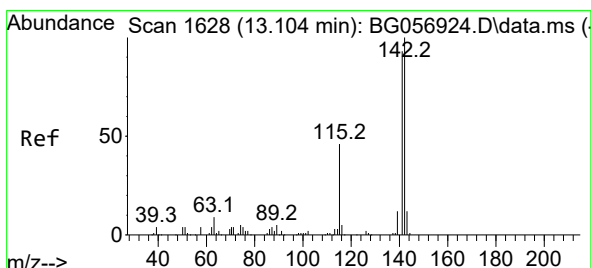
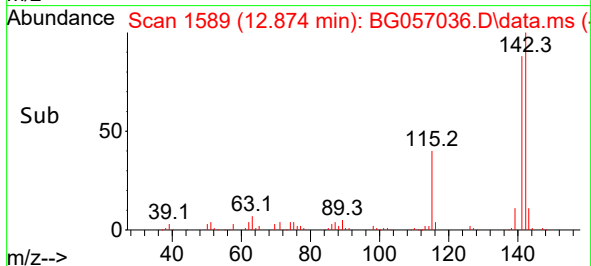
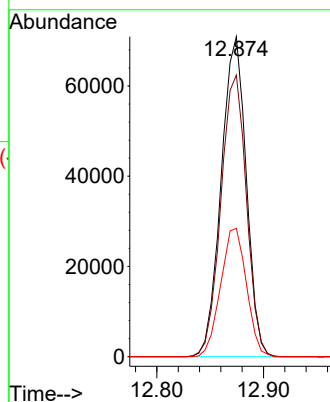
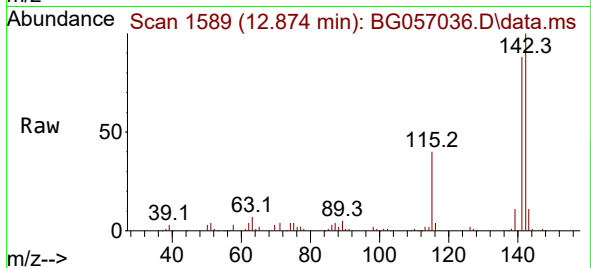
SSTDCCC040EC

Tgt Ion:142 Resp: 115735
 Ion Ratio Lower Upper
 142 100
 141 88.0 70.3 105.5
 115 40.1 33.5 50.3

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023
 Supervised By :Jagrut Upadhyay 04/10/2023



#38

1-Methylnaphthalene

Concen: 37.170 ng

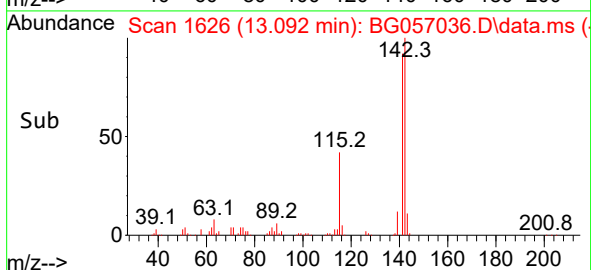
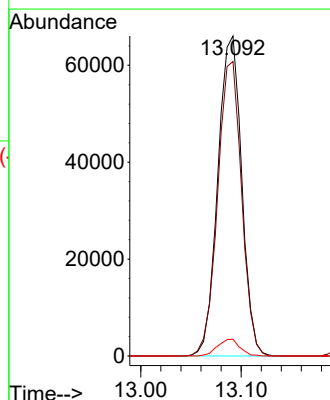
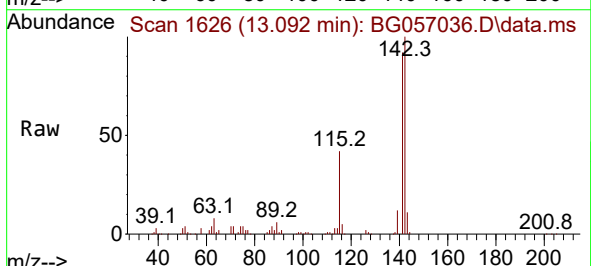
RT: 13.092 min Scan# 1626

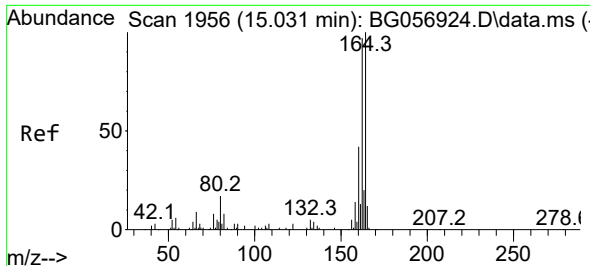
Delta R.T. -0.004 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Tgt Ion:142 Resp: 108717
 Ion Ratio Lower Upper
 142 100
 141 92.0 74.0 111.0
 116 5.3 3.7 5.5





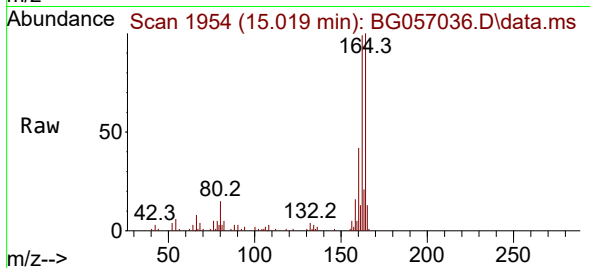
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.019 min Scan# 1954
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

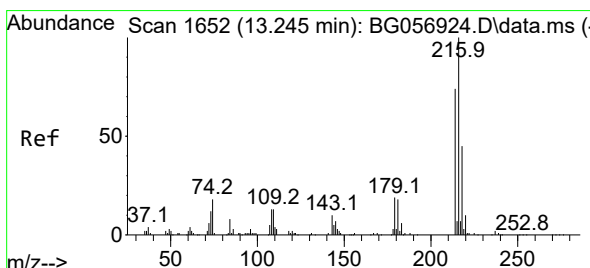
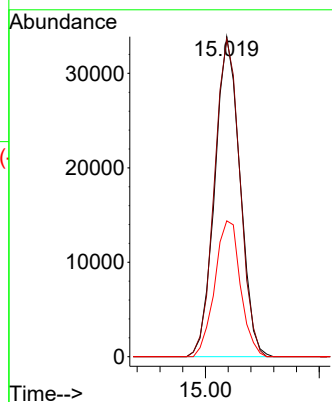
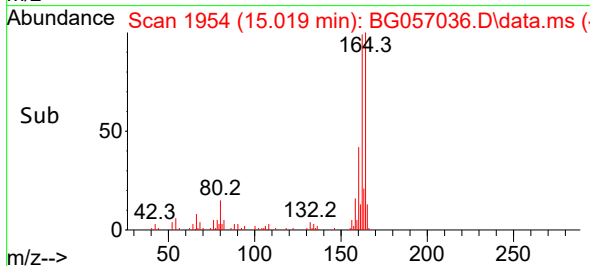


Tgt Ion:164 Resp: 5211
Ion Ratio Lower Upper
164 100
162 99.3 77.8 116.8
160 42.5 33.5 50.3

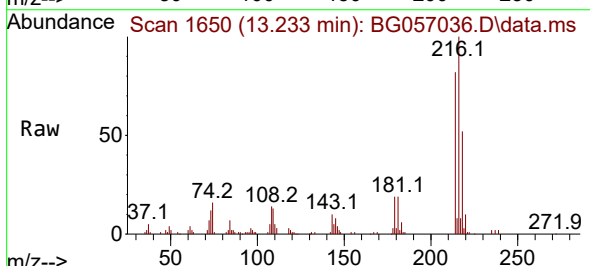
Manual Integrations

APPROVED

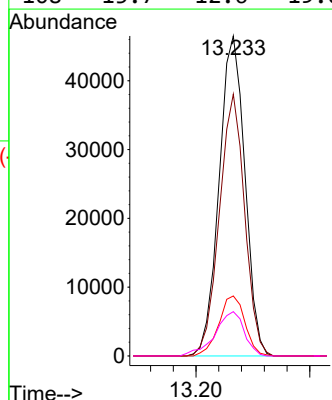
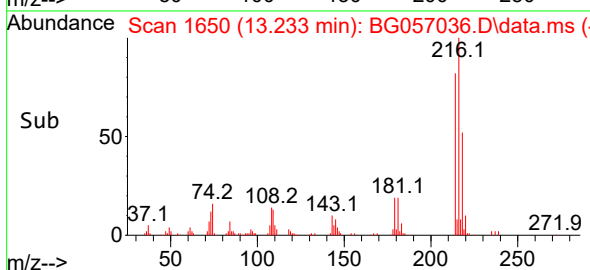
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

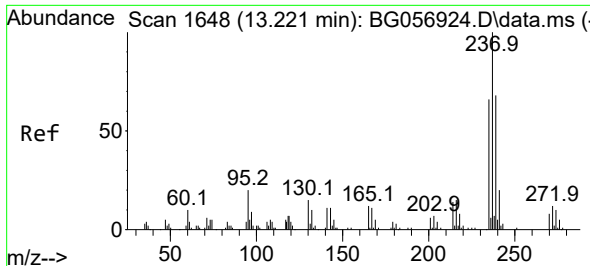


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.467 ng
RT: 13.233 min Scan# 1650
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



Tgt Ion:216 Resp: 73127
Ion Ratio Lower Upper
216 100
214 80.2 63.3 94.9
179 19.0 15.0 22.6
108 15.7 12.6 19.0





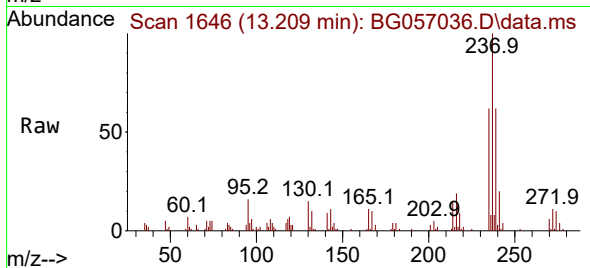
#41
Hexachlorocyclopentadiene
Concen: 40.871 ng
RT: 13.209 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

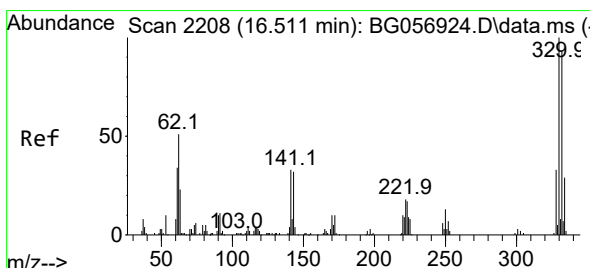
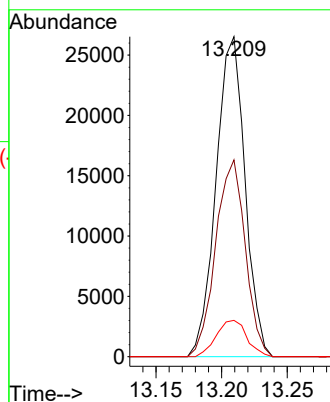
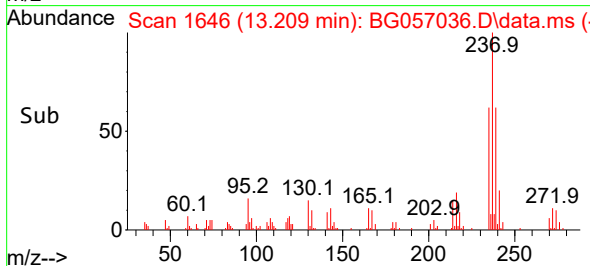


Tgt Ion:237 Resp: 4069
Ion Ratio Lower Upper
237 100
235 61.5 45.9 85.9
272 11.4 0.0 32.3

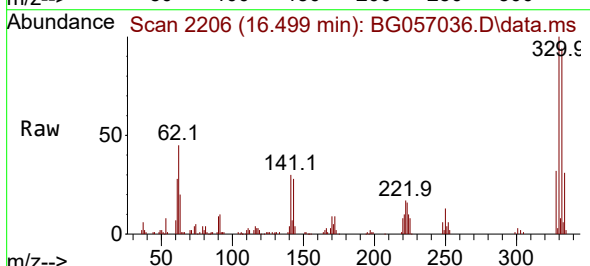
Manual Integrations

APPROVED

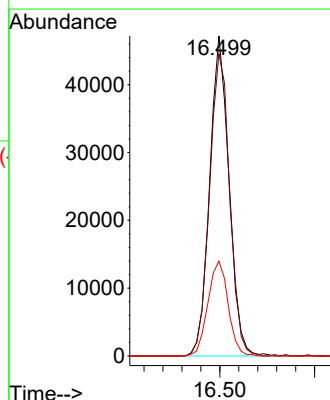
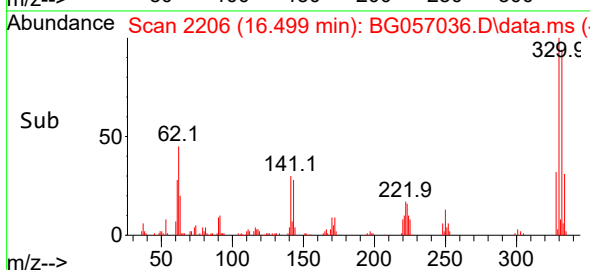
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

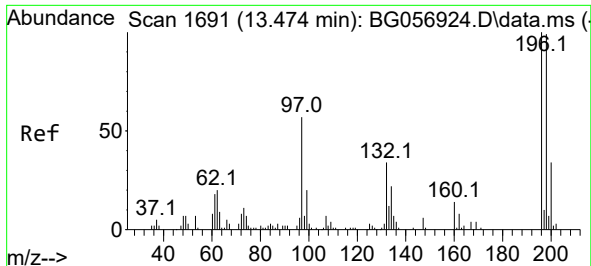


#42
2,4,6-Tribromophenol
Concen: 80.202 ng
RT: 16.499 min Scan# 2206
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



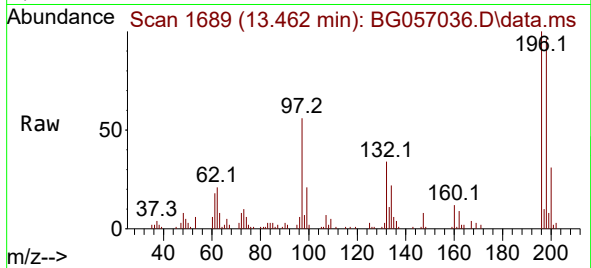
Tgt Ion:330 Resp: 66767
Ion Ratio Lower Upper
330 100
332 98.2 76.1 114.1
141 30.9 25.8 38.6





#43
2,4,6-Trichlorophenol
Concen: 40.778 ng
RT: 13.462 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

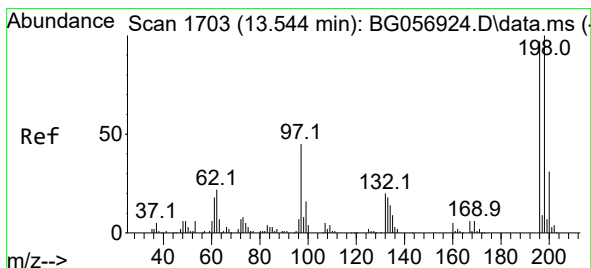
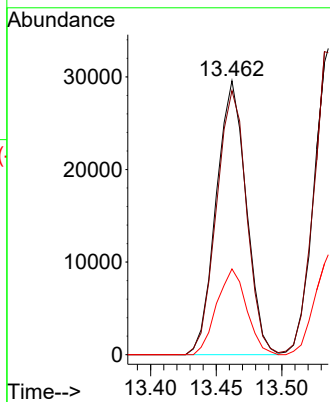
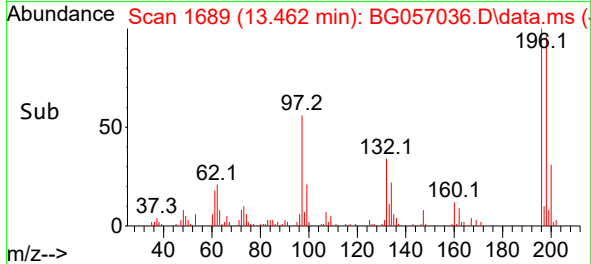
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



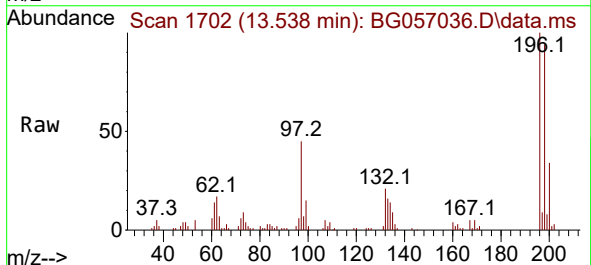
Tgt Ion:196 Resp: 4702
Ion Ratio Lower Upper
196 100
198 96.4 79.1 118.7
200 31.3 27.2 40.8

Manual Integrations
APPROVED

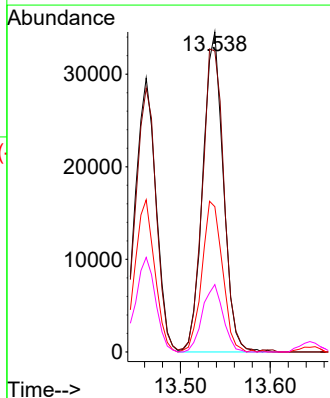
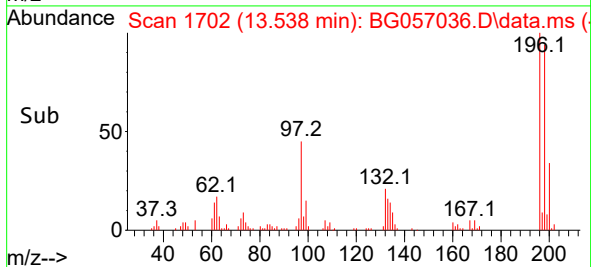
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

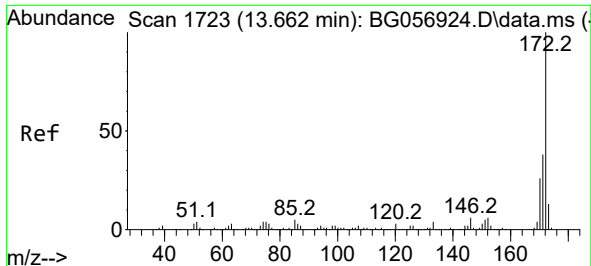


#44
2,4,5-Trichlorophenol
Concen: 39.896 ng
RT: 13.538 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



Tgt Ion:196 Resp: 54501
Ion Ratio Lower Upper
196 100
198 94.1 82.5 123.7
97 45.4 37.0 55.6
132 21.1 17.1 25.7





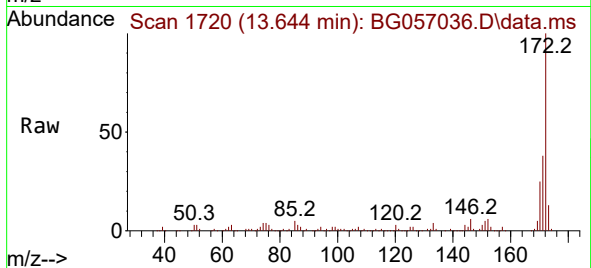
#45
2-Fluorobiphenyl
Concen: 81.192 ng
RT: 13.644 min Scan# 1720
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

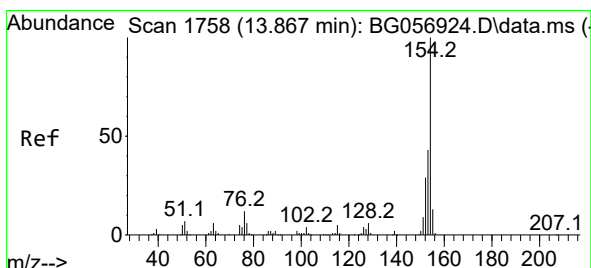
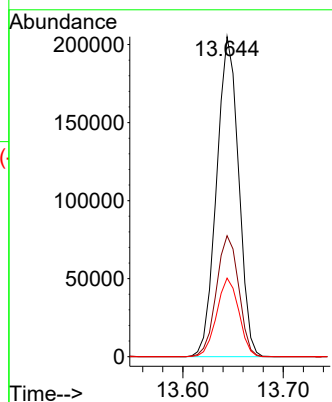
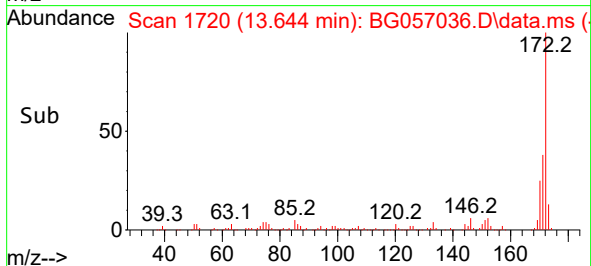


Tgt Ion:172 Resp: 31201
Ion Ratio Lower Upper
172 100
171 37.8 30.6 46.0
170 24.5 20.6 30.8

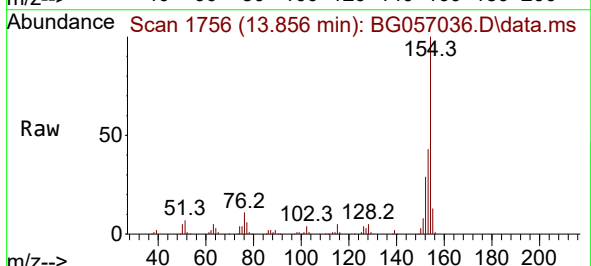
Manual Integrations

APPROVED

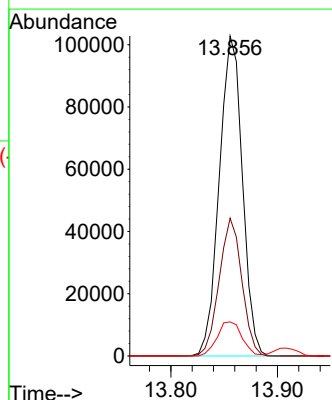
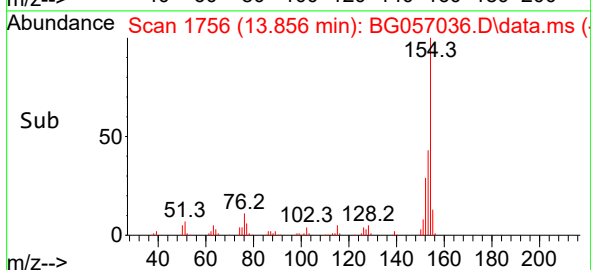
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

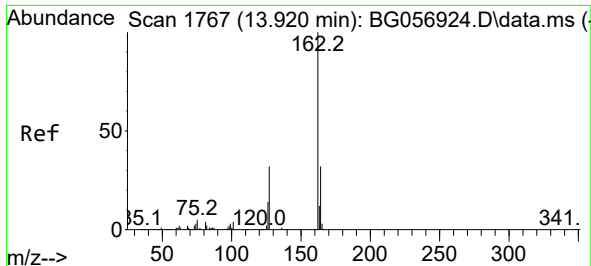


#46
1,1'-Biphenyl
Concen: 40.476 ng
RT: 13.856 min Scan# 1756
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



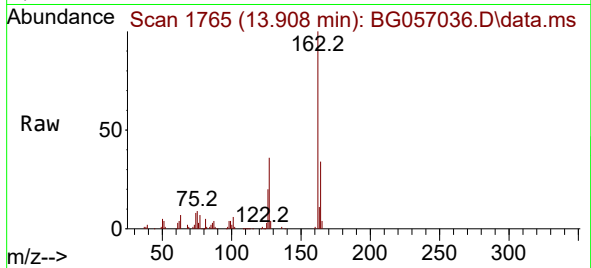
Tgt Ion:154 Resp: 154403
Ion Ratio Lower Upper
154 100
153 43.0 23.4 63.4
76 10.7 0.0 31.6





#47
2-Chloronaphthalene
Concen: 41.423 ng
RT: 13.908 min Scan# 11686
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

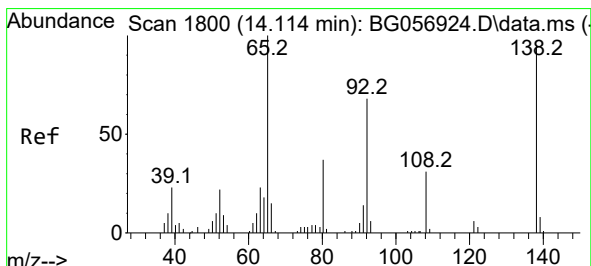
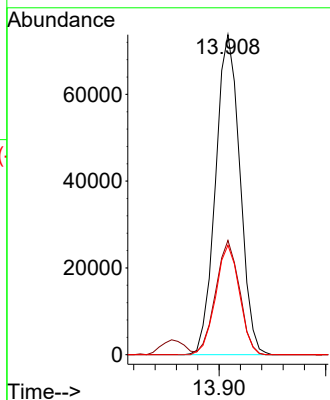
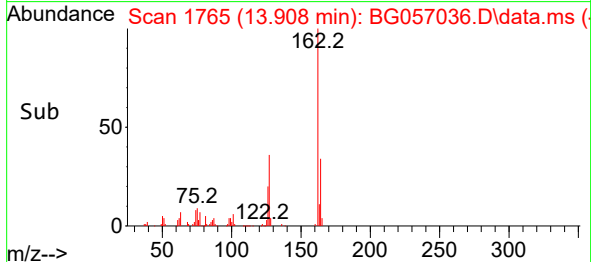
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:162 Resp: 11686
Ion Ratio Lower Upper
162 100
127 35.7 29.5 44.3
164 34.2 25.5 38.3

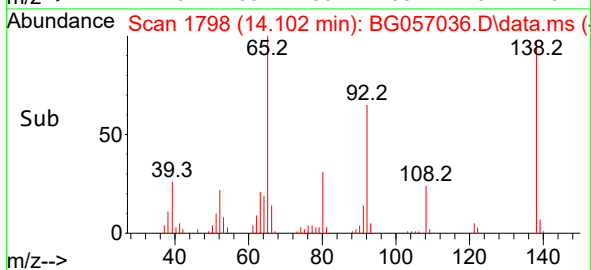
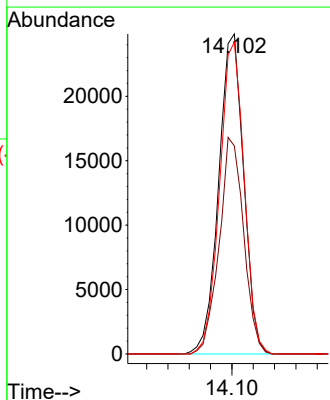
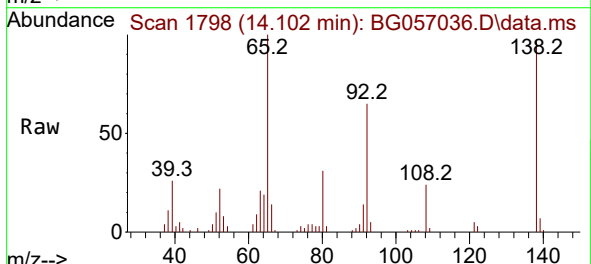
Manual Integrations
APPROVED

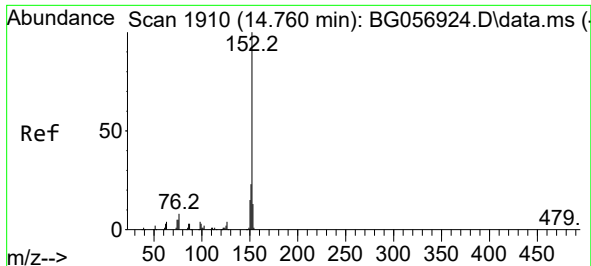
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#48
2-Nitroaniline
Concen: 39.957 ng
RT: 14.102 min Scan# 1798
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion: 65 Resp: 40310
Ion Ratio Lower Upper
65 100
92 65.0 54.3 81.5
138 97.5 76.0 114.0





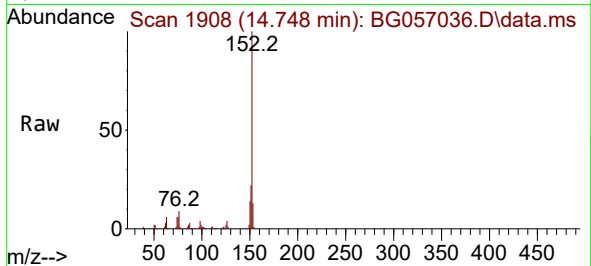
#49
Acenaphthylene
Concen: 39.862 ng
RT: 14.748 min Scan# 1910
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

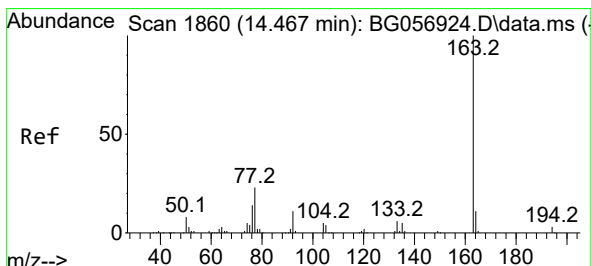
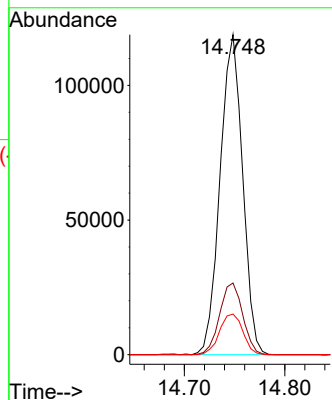
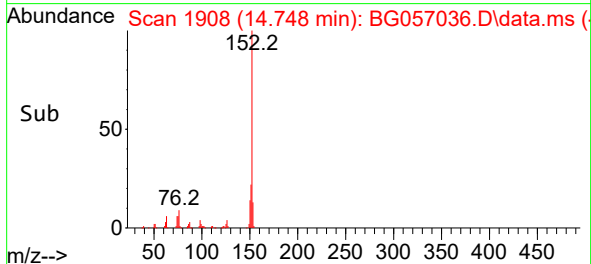


Tgt Ion:152 Resp: 184778
Ion Ratio Lower Upper
152 100
151 22.4 18.2 27.2
153 12.7 10.5 15.7

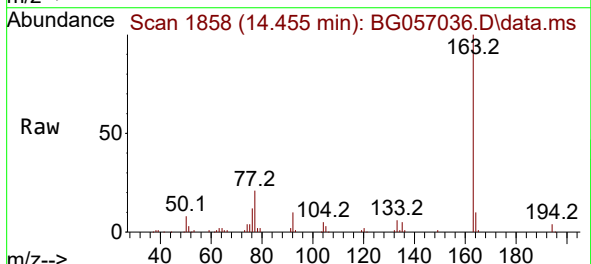
Manual Integrations

APPROVED

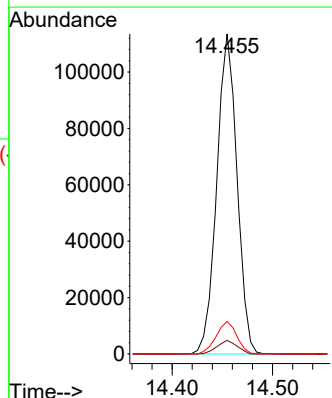
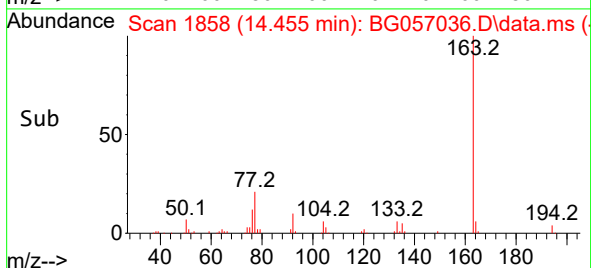
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

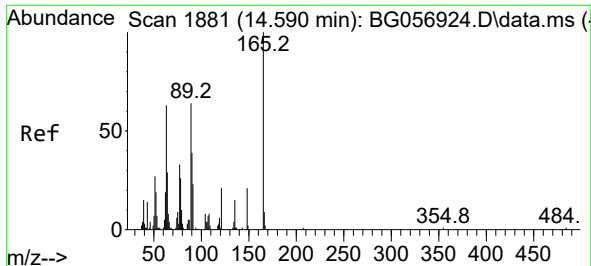


#50
Dimethylphthalate
Concen: 38.642 ng
RT: 14.455 min Scan# 1858
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



Tgt Ion:163 Resp: 158665
Ion Ratio Lower Upper
163 100
194 4.2 2.8 4.2#
164 10.2 8.8 13.2





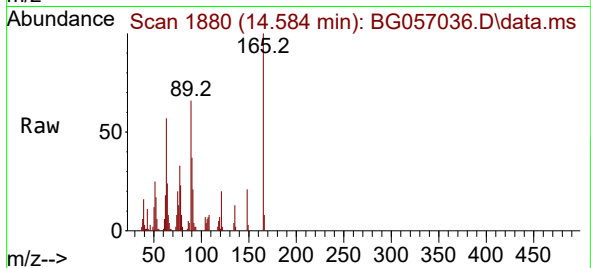
#51
2,6-Dinitrotoluene
Concen: 38.650 ng
RT: 14.584 min Scan# 1881
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

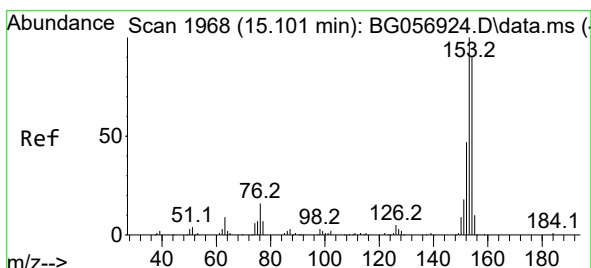
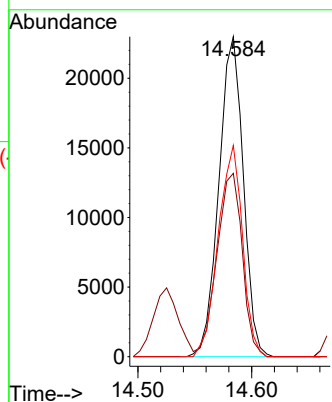
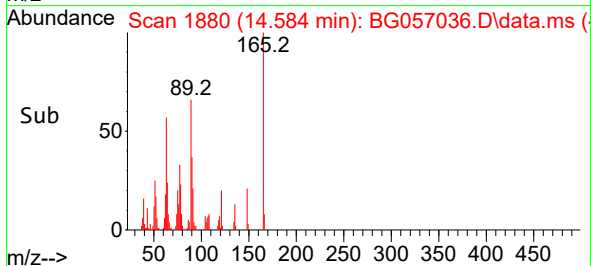
SSTDCCC040EC



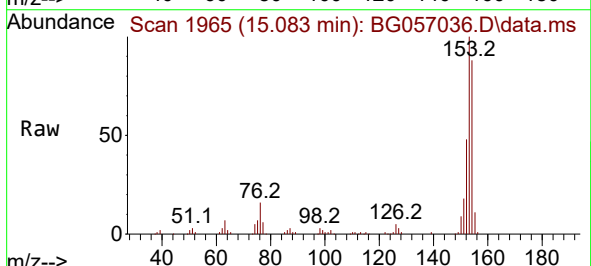
Tgt Ion:165 Resp: 34288
Ion Ratio Lower Upper
165 100
63 57.3 53.0 79.6
89 66.0 51.0 76.4

Manual Integrations
APPROVED

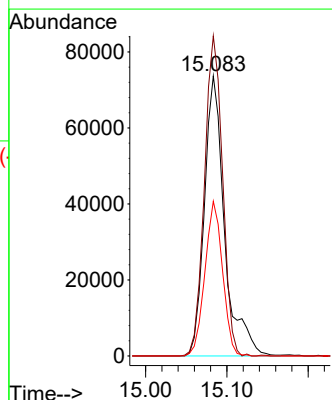
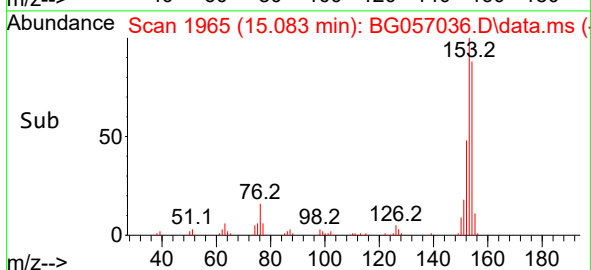
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

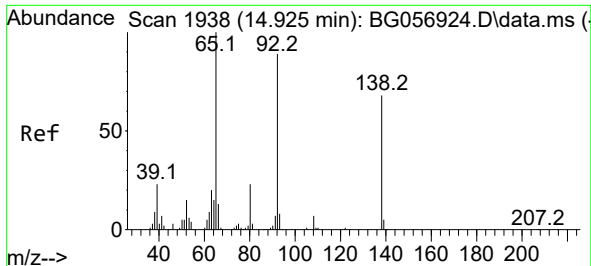


#52
Acenaphthene
Concen: 39.721 ng
RT: 15.083 min Scan# 1965
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



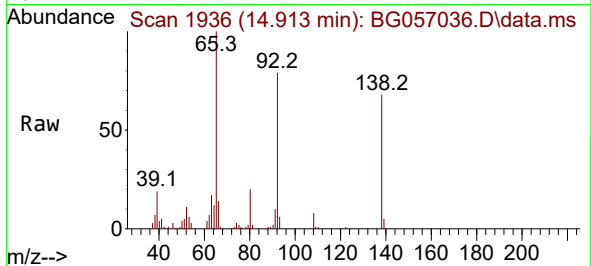
Tgt Ion:154 Resp: 126986
Ion Ratio Lower Upper
154 100
153 114.3 88.9 133.3
152 55.3 41.8 62.8





#53
3-Nitroaniline
Concen: 38.413 ng
RT: 14.913 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

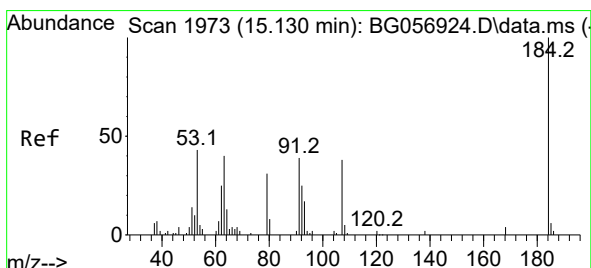
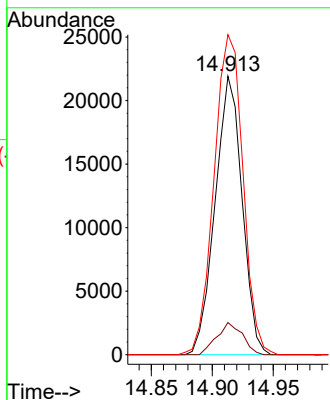
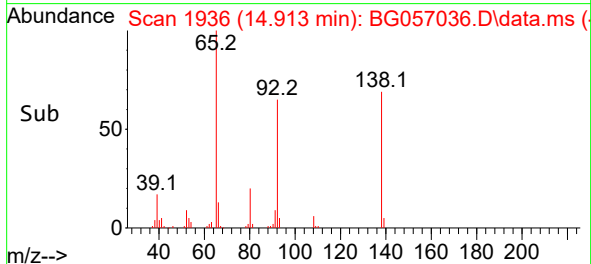
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



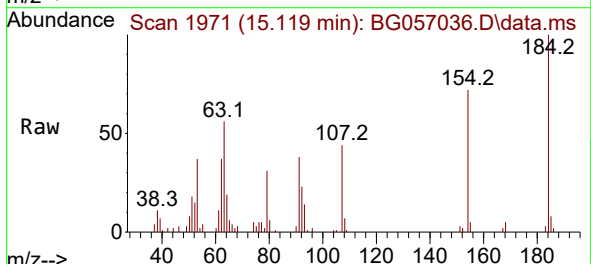
Tgt Ion:138 Resp: 3373
Ion Ratio Lower Upper
138 100
108 11.5 8.2 12.2
92 114.9 105.2 157.8

Manual Integrations
APPROVED

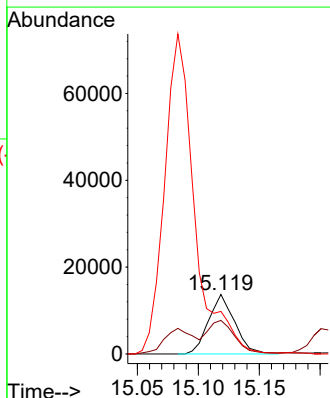
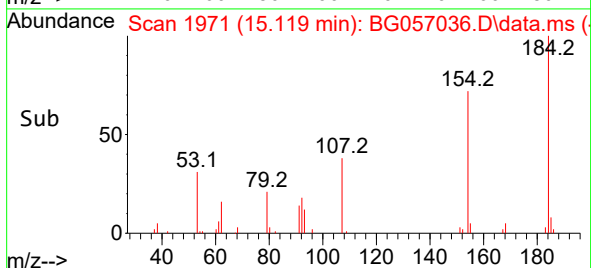
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

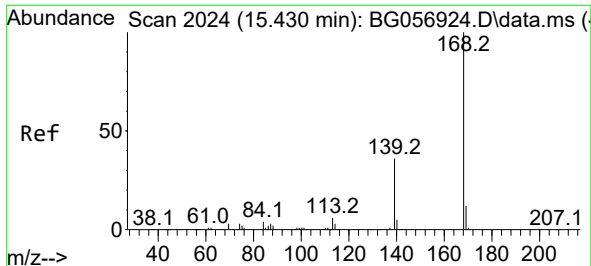


#54
2,4-Dinitrophenol
Concen: 41.040 ng
RT: 15.119 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



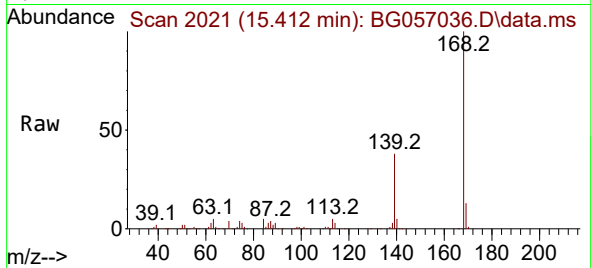
Tgt Ion:184 Resp: 20493
Ion Ratio Lower Upper
184 100
63 56.4 46.5 69.7
154 71.6 53.5 80.3





#55
Dibenzofuran
Concen: 39.647 ng
RT: 15.412 min Scan# 2024
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

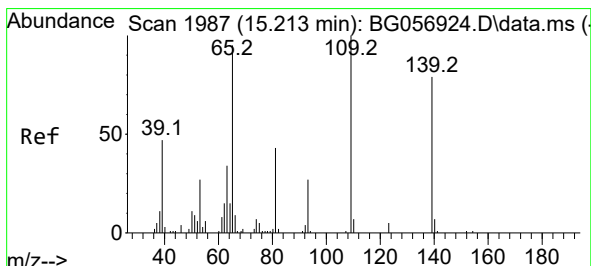
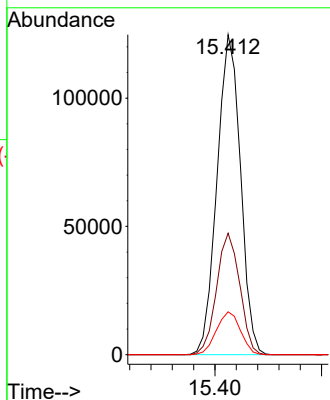
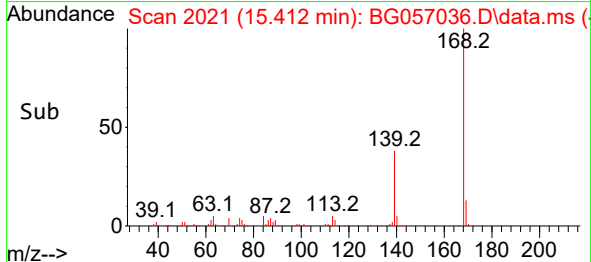
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:168 Resp: 19024
Ion Ratio Lower Upper
168 100
139 38.0 28.9 43.3
169 13.4 9.8 14.6

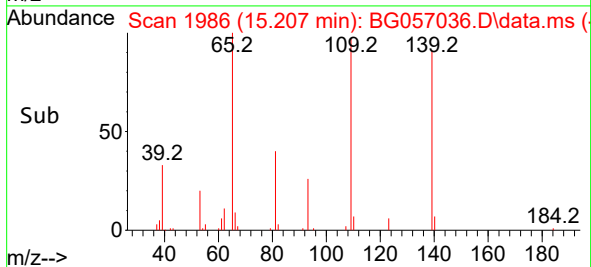
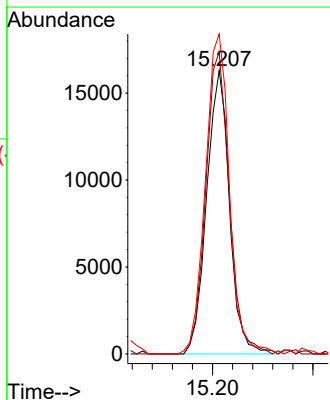
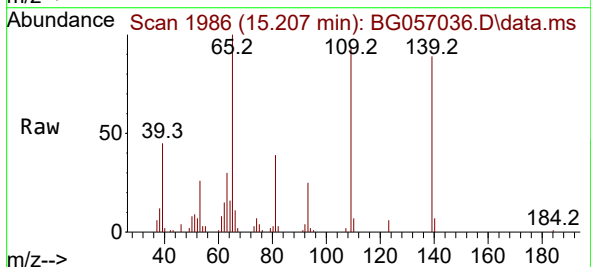
Manual Integrations
APPROVED

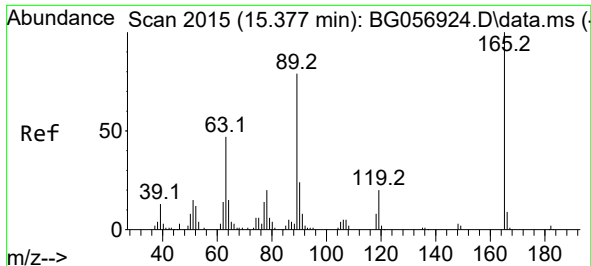
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#56
4-Nitrophenol
Concen: 39.723 ng
RT: 15.207 min Scan# 1986
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:139 Resp: 25793
Ion Ratio Lower Upper
139 100
109 106.7 106.7 146.7#
65 112.9 100.5 140.5





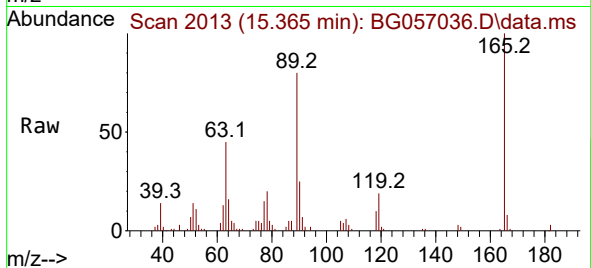
#57
2,4-Dinitrotoluene
Concen: 38.922 ng
RT: 15.365 min Scan# 2013
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

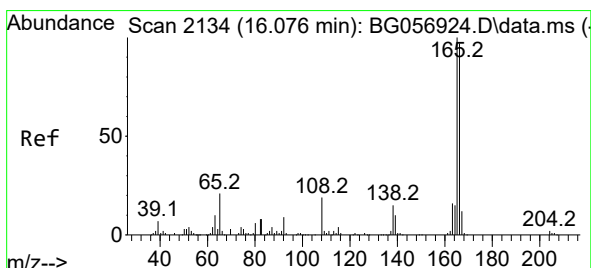
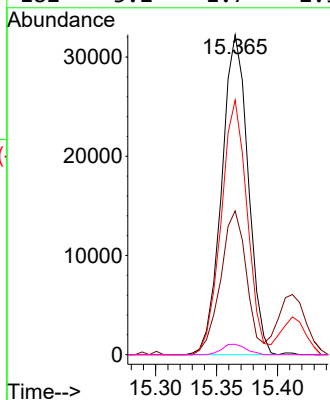
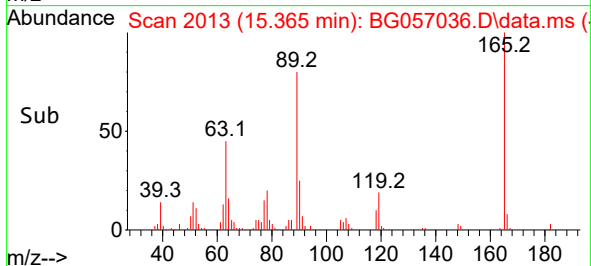


Tgt Ion:165 Resp: 48700
Ion Ratio Lower Upper
165 100
63 45.0 37.7 56.5
89 79.6 63.2 94.8
182 3.2 1.7 2.5#

Manual Integrations

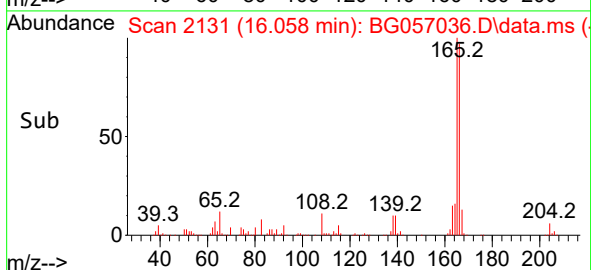
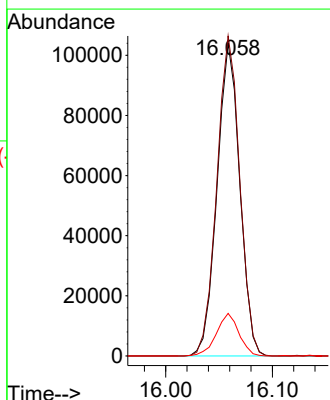
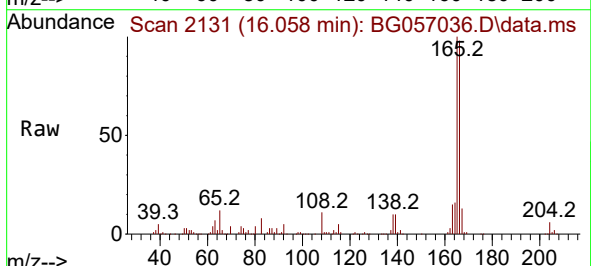
APPROVED

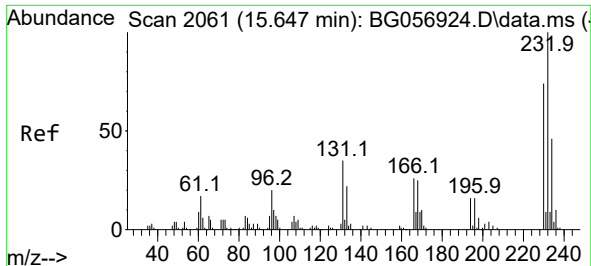
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#58
Fluorene
Concen: 38.622 ng
RT: 16.058 min Scan# 2131
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:166 Resp: 153351
Ion Ratio Lower Upper
166 100
165 102.3 82.6 123.8
167 13.6 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 38.589 ng
RT: 15.635 min Scan# 2059
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

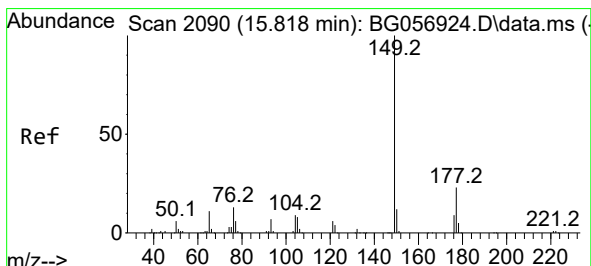
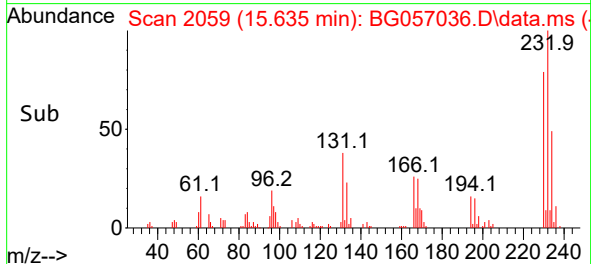
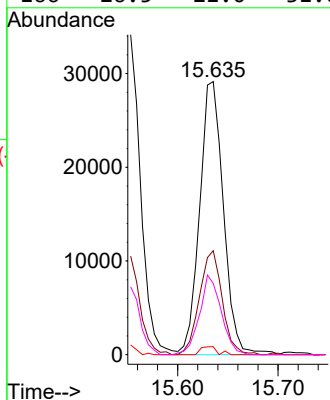
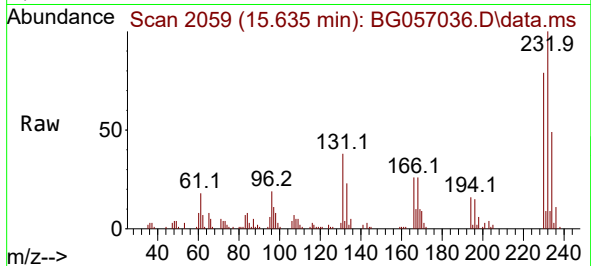
SSTDCCC040EC

Tgt Ion:232 Resp: 47998
Ion Ratio Lower Upper
232 100
131 36.5 29.3 43.9
130 2.1 1.7 2.5
166 26.5 21.0 31.6

Manual Integrations

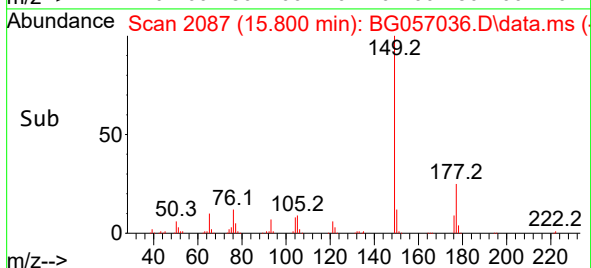
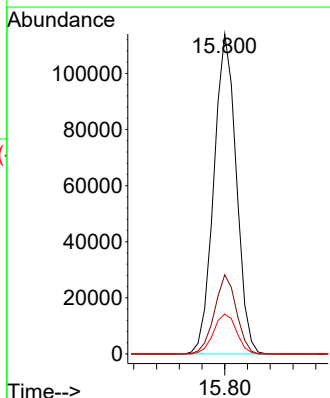
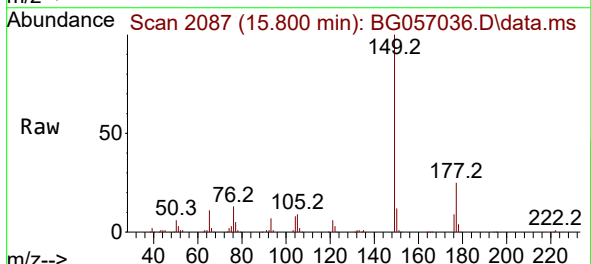
APPROVED

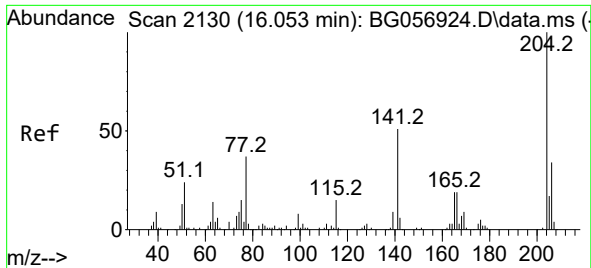
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#60
Diethylphthalate
Concen: 37.949 ng
RT: 15.800 min Scan# 2087
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:149 Resp: 156208
Ion Ratio Lower Upper
149 100
177 24.7 18.8 28.2
150 12.4 9.4 14.2





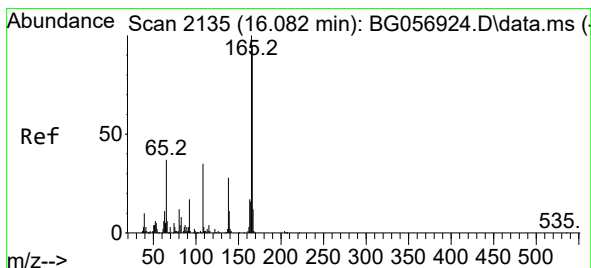
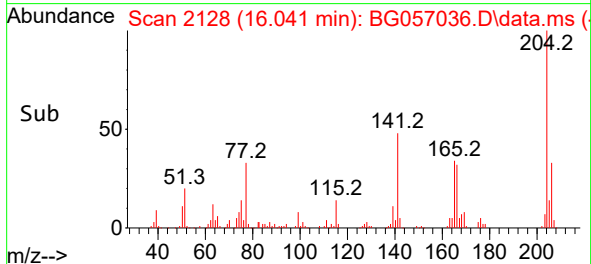
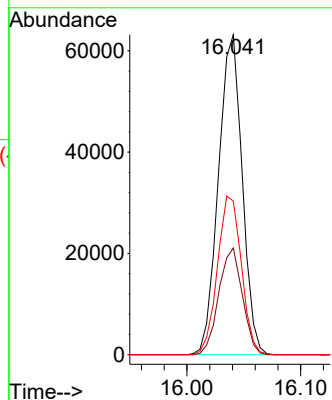
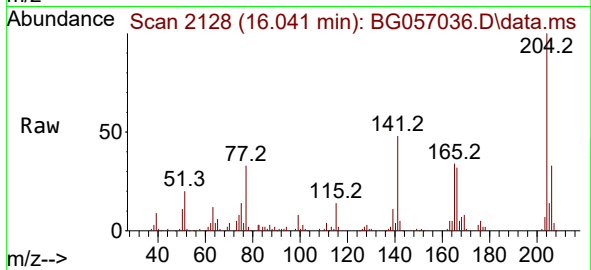
#61
4-Chlorophenyl-phenylether
Concen: 39.361 ng
RT: 16.041 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tgt Ion:204 Resp: 91759
Ion Ratio Lower Upper
204 100
206 33.3 27.2 40.8
141 48.0 40.7 61.1

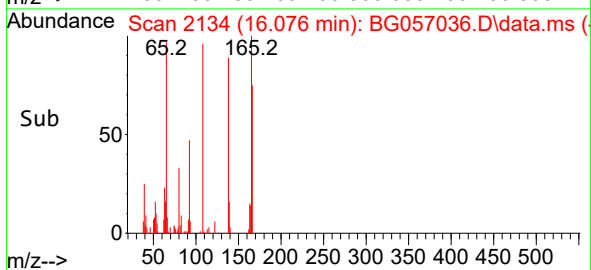
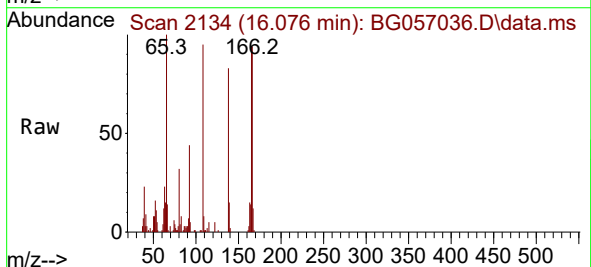
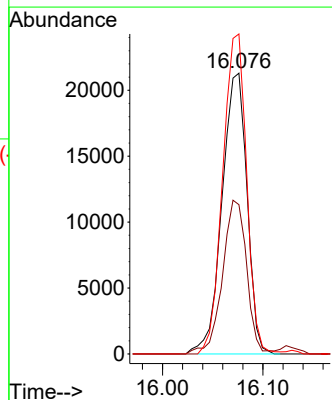
Manual Integrations
APPROVED

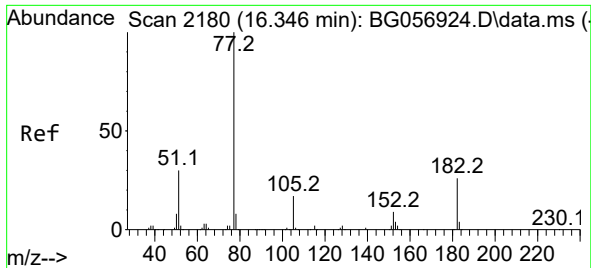
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#62
4-Nitroaniline
Concen: 40.493 ng
RT: 16.076 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:138 Resp: 36840
Ion Ratio Lower Upper
138 100
92 53.1 40.9 80.9
108 113.9 104.3 144.3





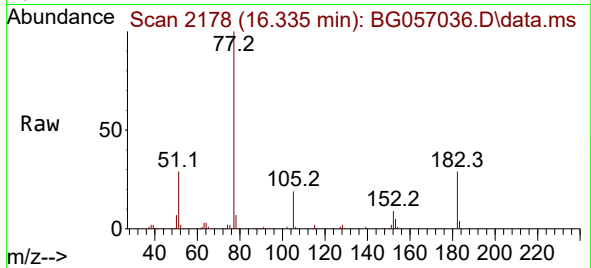
#63
Azobenzene
Concen: 37.326 ng
RT: 16.335 min Scan# 2180
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

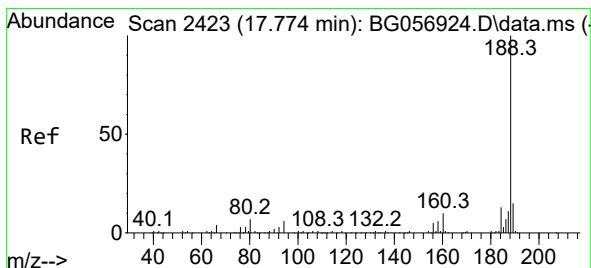
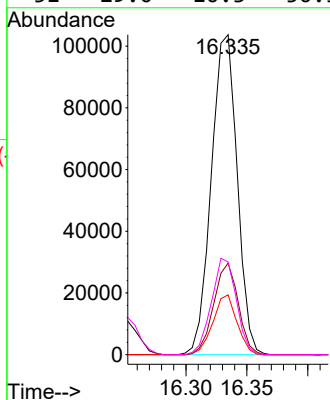
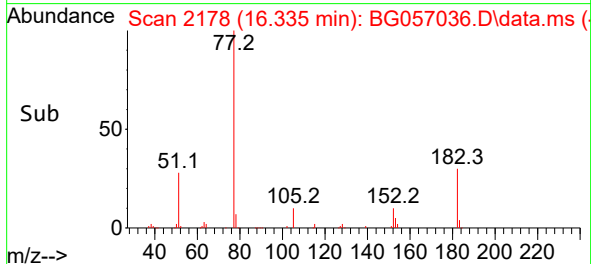


Tgt Ion: 77 Resp: 153110
Ion Ratio Lower Upper
77 100
182 28.6 5.9 45.9
105 18.7 0.0 36.8
51 29.0 10.3 50.3

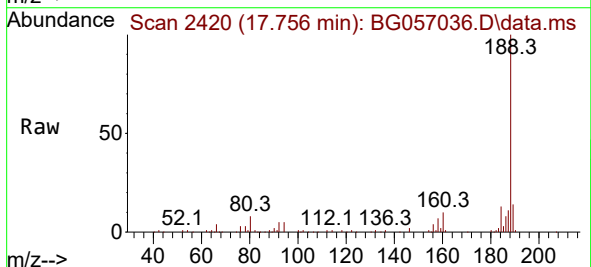
Manual Integrations

APPROVED

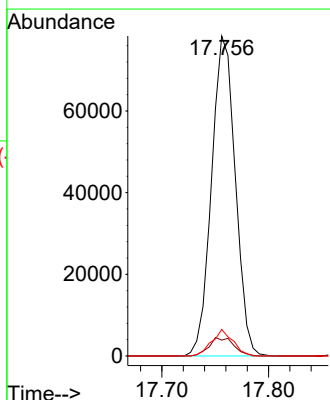
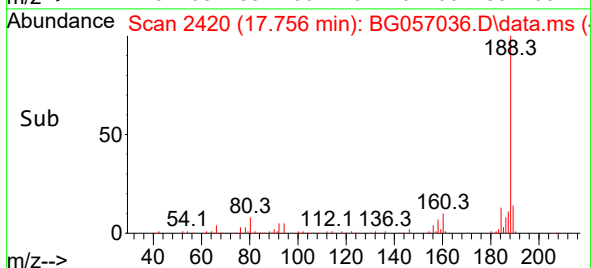
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

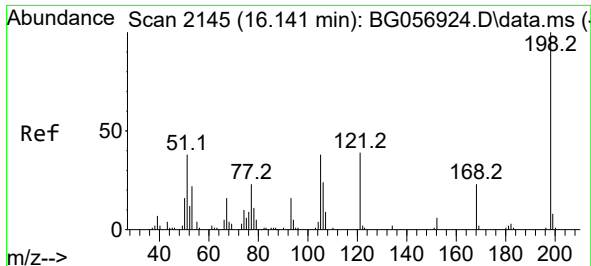


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.756 min Scan# 2420
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



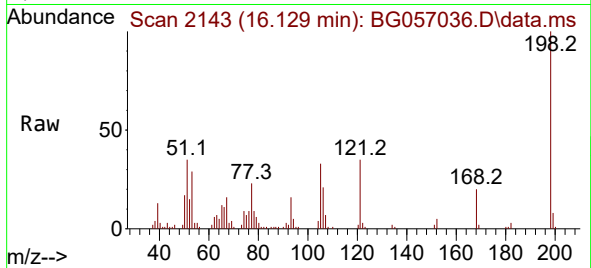
Tgt Ion:188 Resp: 121240
Ion Ratio Lower Upper
188 100
94 5.0 4.6 6.8
80 8.3 5.5 8.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 43.806 ng
RT: 16.129 min Scan# 2143
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

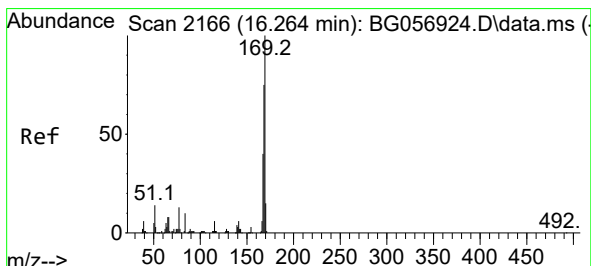
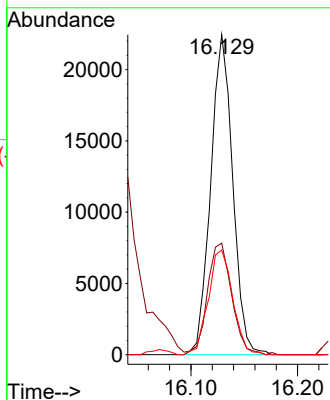
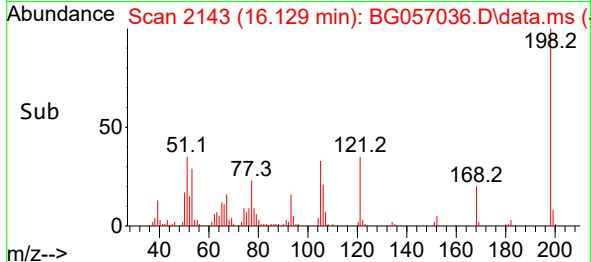
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:198 Resp: 32160
Ion Ratio Lower Upper
198 100
51 34.8 20.5 60.5
105 32.7 18.1 58.1

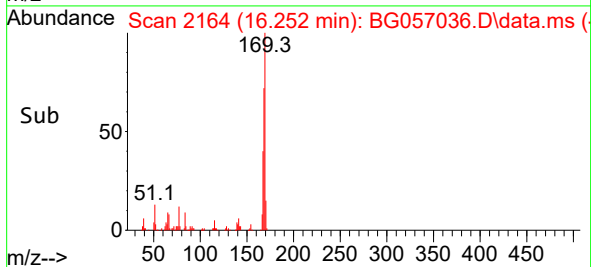
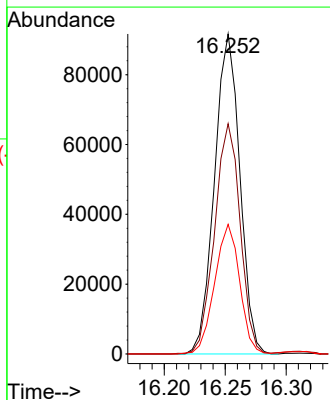
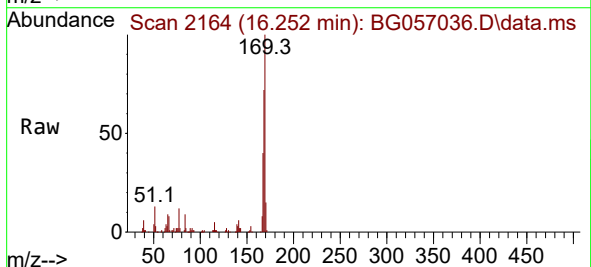
Manual Integrations
APPROVED

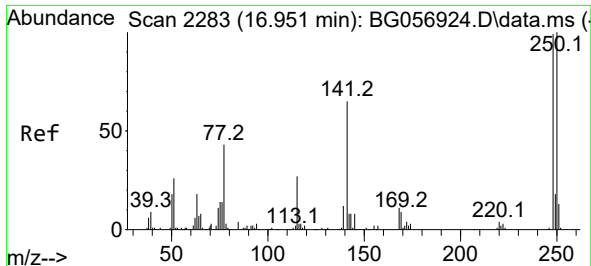
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#66
n-Nitrosodiphenylamine
Concen: 40.794 ng
RT: 16.252 min Scan# 2164
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:169 Resp: 132769
Ion Ratio Lower Upper
169 100
168 71.9 59.6 89.4
167 40.5 31.8 47.8





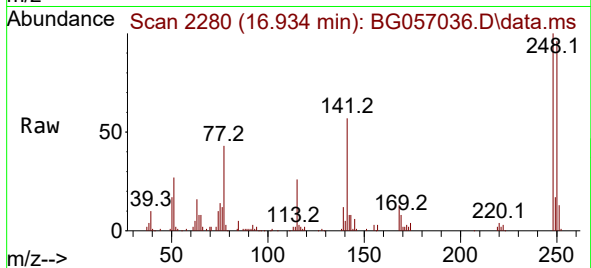
#67
4-Bromophenyl-phenylether
Concen: 39.784 ng
RT: 16.934 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

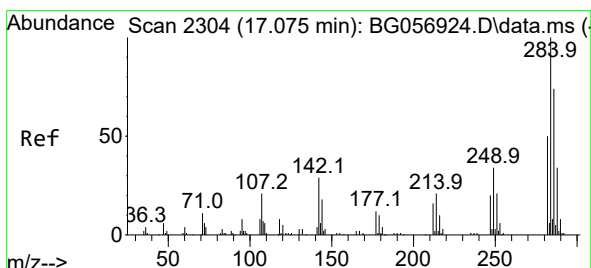
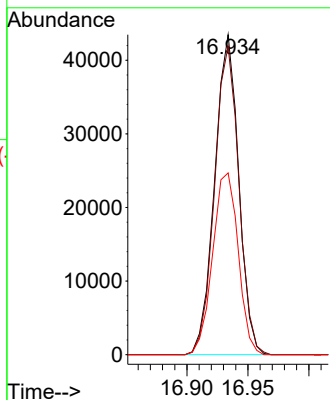
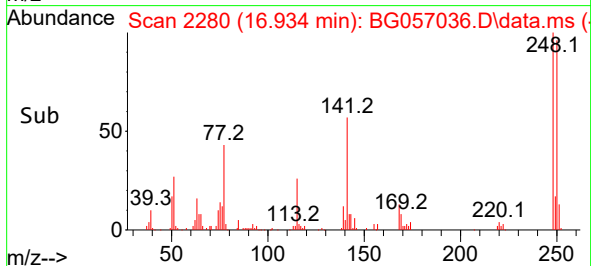


Tgt Ion:248 Resp: 5968
Ion Ratio Lower Upper
248 100
250 96.4 80.5 120.7
141 56.8 52.0 78.0

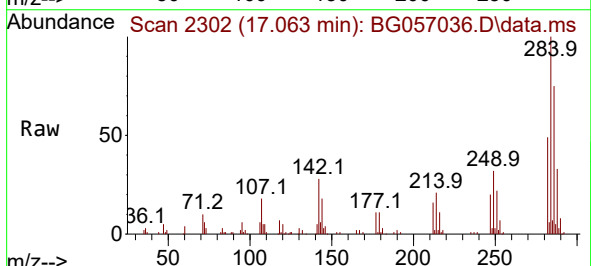
Manual Integrations

APPROVED

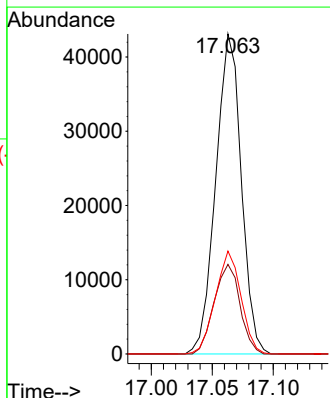
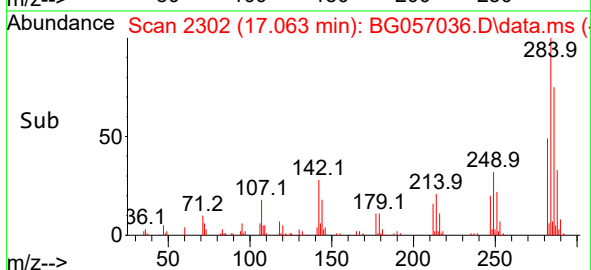
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023

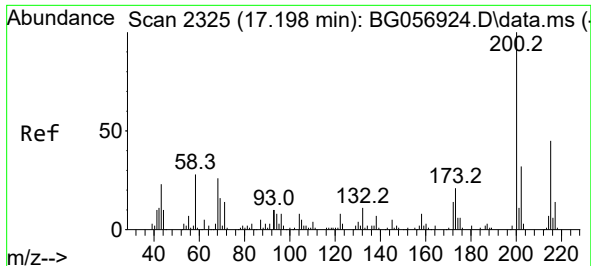


#68
Hexachlorobenzene
Concen: 42.317 ng
RT: 17.063 min Scan# 2302
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30



Tgt Ion:284 Resp: 62761
Ion Ratio Lower Upper
284 100
142 28.0 23.0 34.4
249 32.1 27.1 40.7





#69
 Atrazine
 Concen: 39.324 ng
 RT: 17.186 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057036.D
 Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

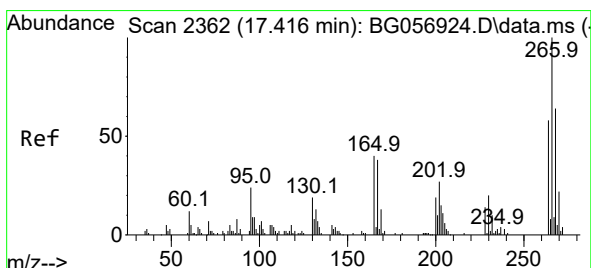
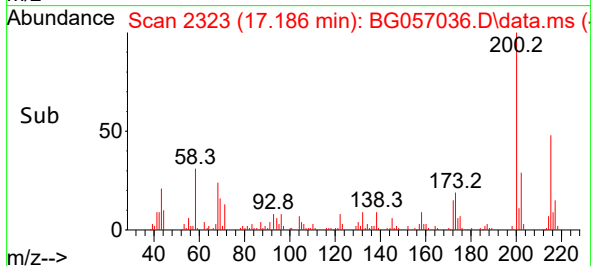
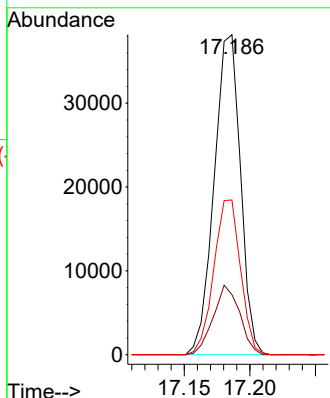
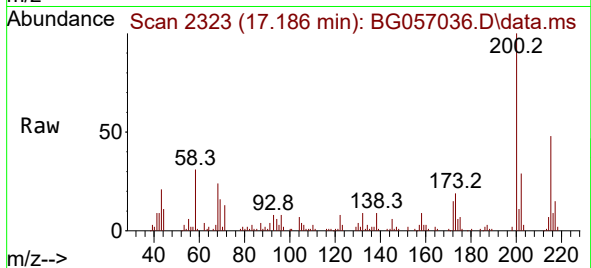
SSTDCCC040EC

Tgt Ion:200 Resp: 5312
 Ion Ratio Lower Upper
 200 100
 173 18.7 1.0 41.0
 215 48.3 25.0 65.0

Manual Integrations

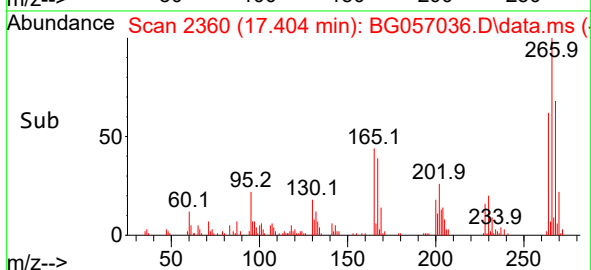
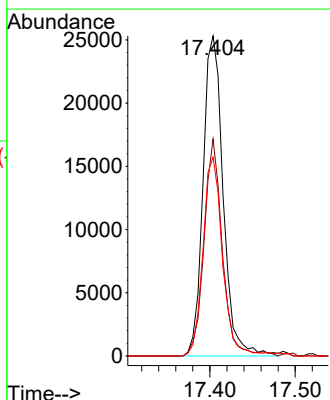
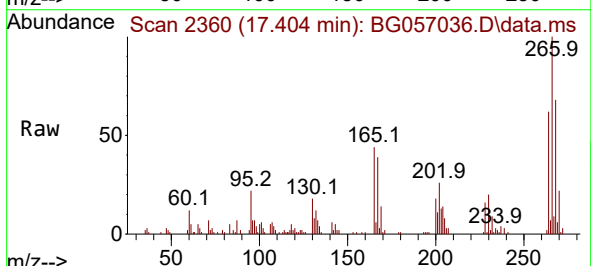
APPROVED

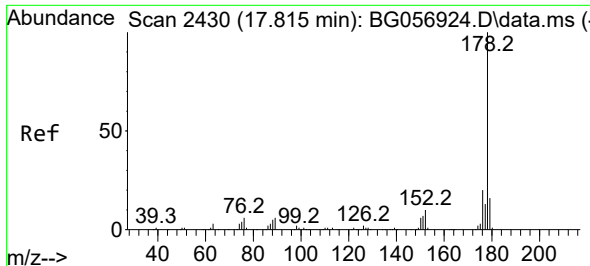
Reviewed By :Christian Giraldo 04/10/2023
 Supervised By :Jagrut Upadhyay 04/10/2023



#70
 Pentachlorophenol
 Concen: 38.942 ng
 RT: 17.404 min Scan# 2360
 Delta R.T. -0.004 min
 Lab File: BG057036.D
 Acq: 7 Apr 2023 21:30

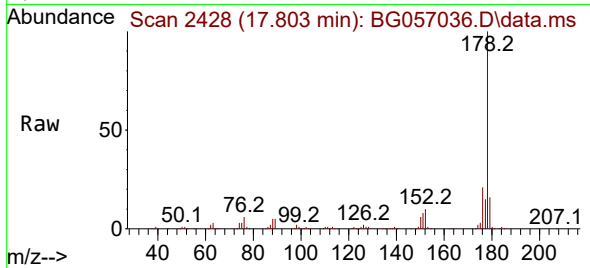
Tgt Ion:266 Resp: 41434
 Ion Ratio Lower Upper
 266 100
 268 67.7 51.0 76.6
 264 62.0 46.8 70.2





#71
Phenanthrene
Concen: 39.778 ng
RT: 17.803 min Scan# 2430
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

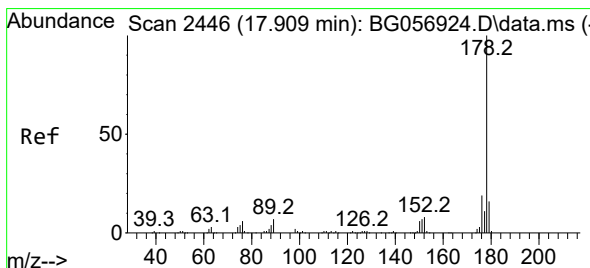
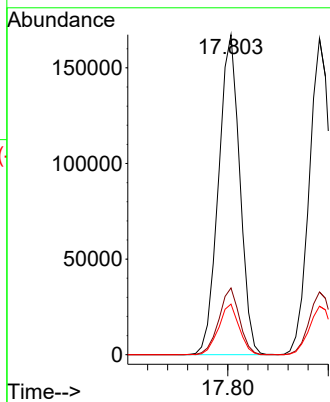
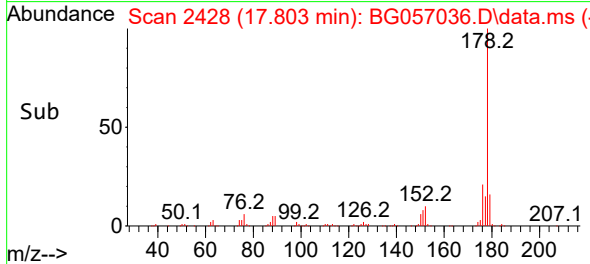
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:178 Resp: 24588
Ion Ratio Lower Upper
178 100
176 20.9 16.2 24.2
179 15.8 12.5 18.7

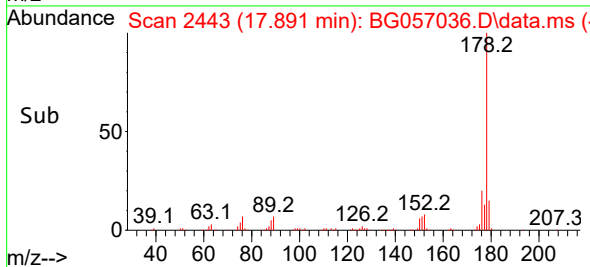
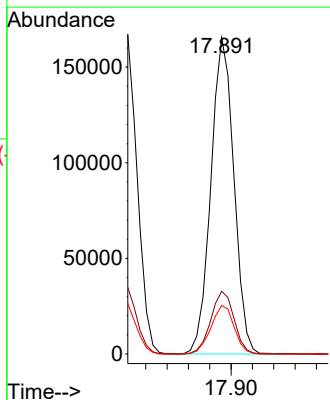
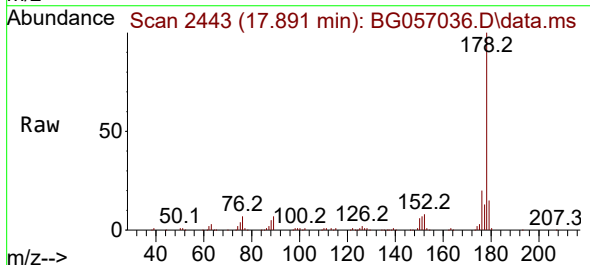
Manual Integrations
APPROVED

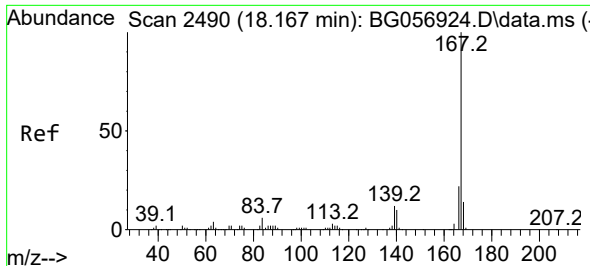
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#72
Anthracene
Concen: 39.061 ng
RT: 17.891 min Scan# 2443
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:178 Resp: 247517
Ion Ratio Lower Upper
178 100
176 19.8 15.4 23.2
179 15.3 12.4 18.6





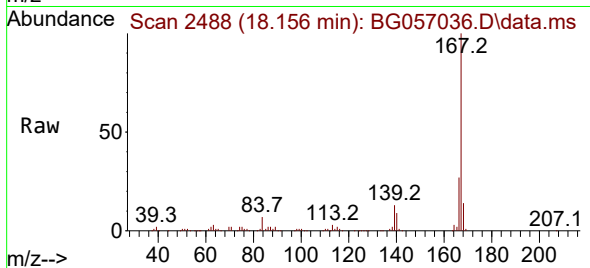
#73
 Carbazole
 Concen: 39.300 ng
 RT: 18.156 min Scan# 2490
 Delta R.T. -0.004 min
 Lab File: BG057036.D
 Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

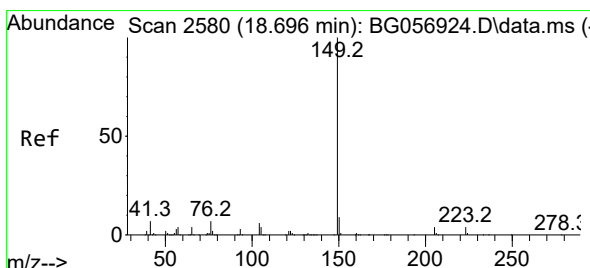
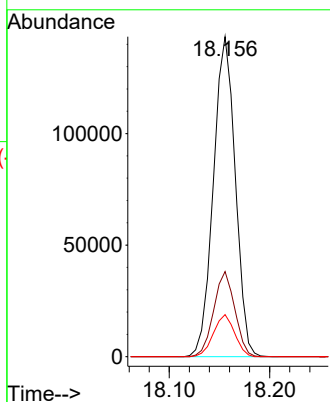
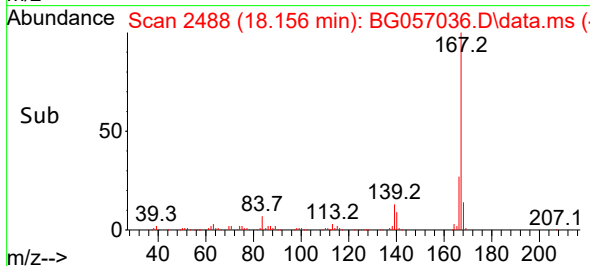


Tgt Ion:167 Resp: 217125
 Ion Ratio Lower Upper
 167 100
 166 26.6 17.9 26.9
 139 13.1 9.5 14.3

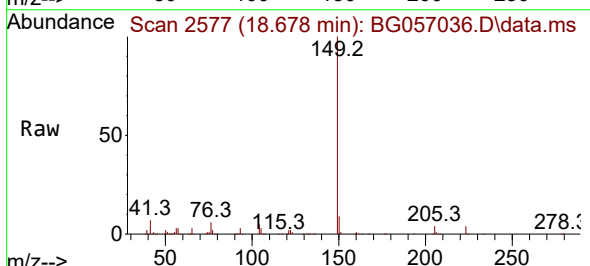
Manual Integrations

APPROVED

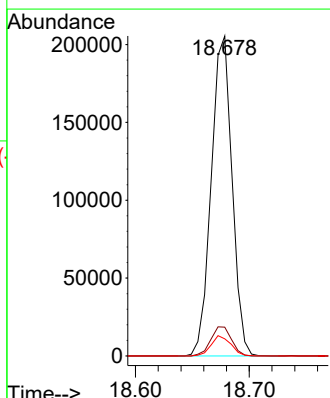
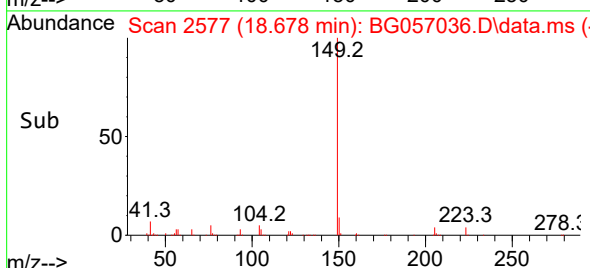
Reviewed By :Christian Giraldo 04/10/2023
 Supervised By :Jagrut Upadhyay 04/10/2023

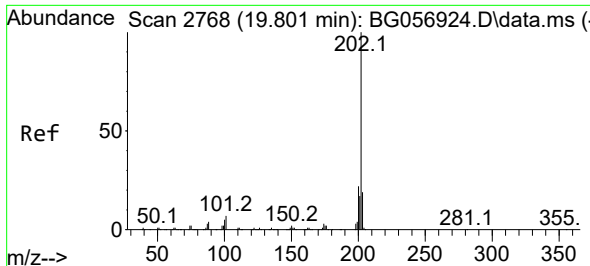


#74
 Di-n-butylphthalate
 Concen: 40.882 ng
 RT: 18.678 min Scan# 2577
 Delta R.T. -0.004 min
 Lab File: BG057036.D
 Acq: 7 Apr 2023 21:30



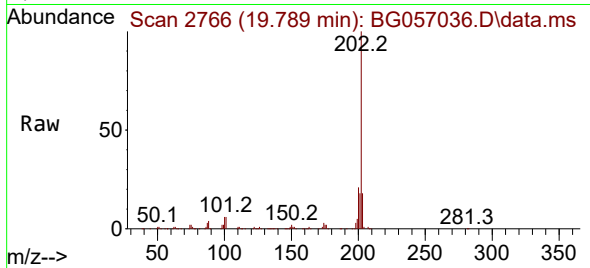
Tgt Ion:149 Resp: 261545
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 5.3 4.9 7.3





#75
Fluoranthene
Concen: 37.971 ng
RT: 19.789 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

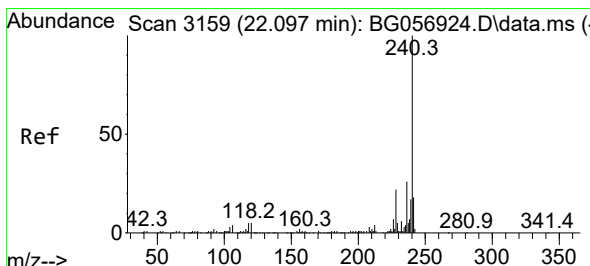
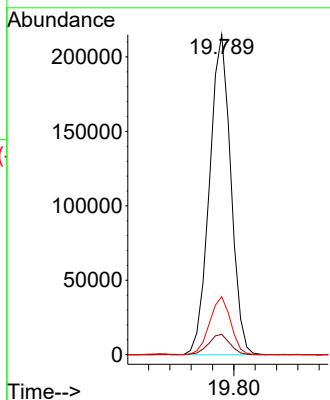
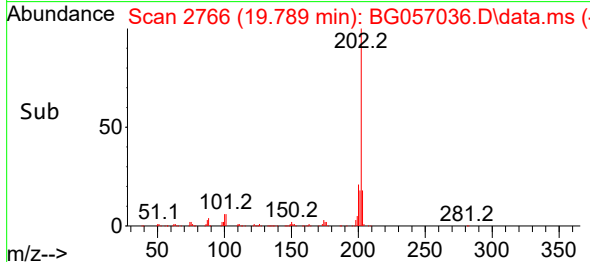
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:202 Resp: 297532
Ion Ratio Lower Upper
202 100
101 6.3 0.0 26.7
203 18.1 0.0 39.0

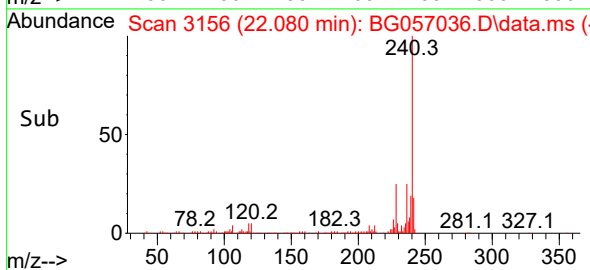
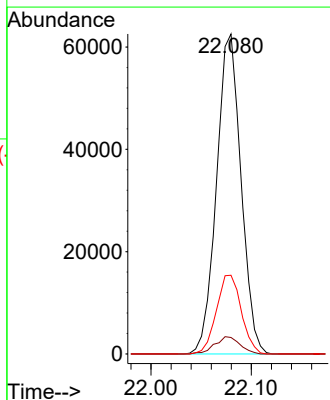
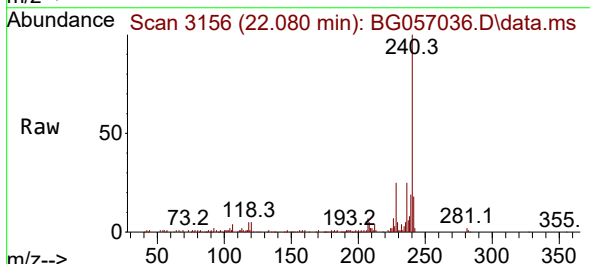
Manual Integrations
APPROVED

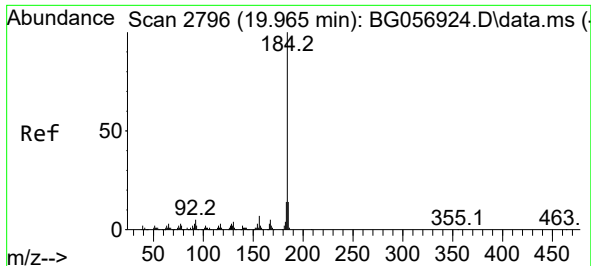
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.080 min Scan# 3156
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:240 Resp: 105759
Ion Ratio Lower Upper
240 100
120 5.1 3.8 5.6
236 24.6 21.0 31.6





#77
Benzidine
Concen: 35.502 ng
RT: 19.947 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

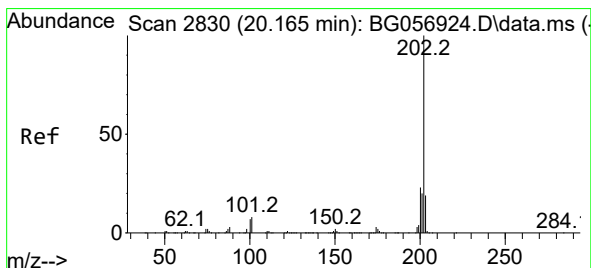
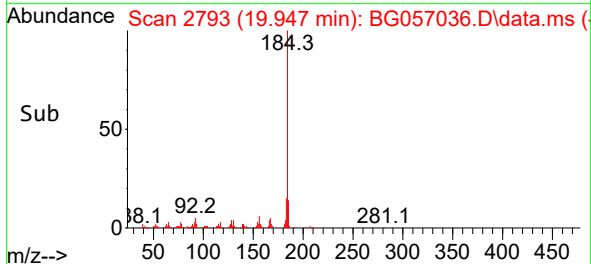
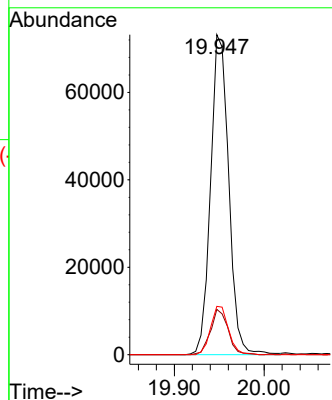
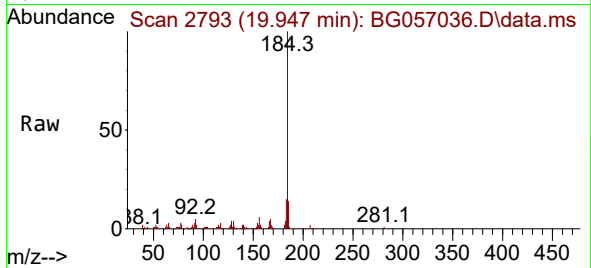
SSTDCCC040EC

Tgt Ion:184 Resp: 10262
Ion Ratio Lower Upper
184 100
185 14.1 11.0 16.4
183 15.1 11.4 17.0

Manual Integrations

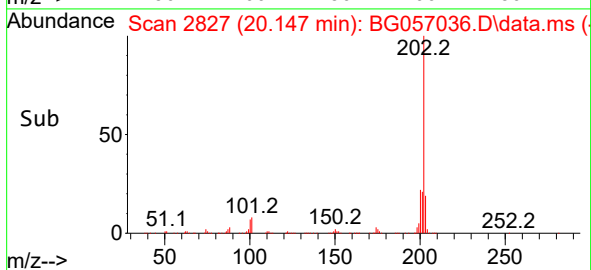
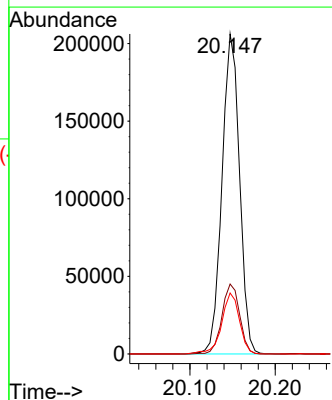
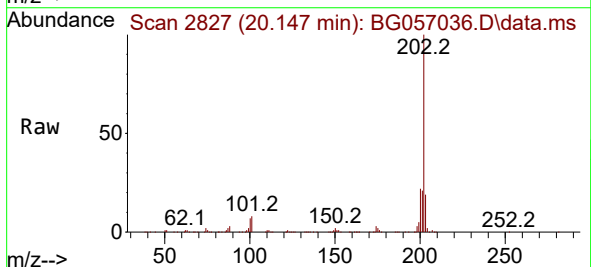
APPROVED

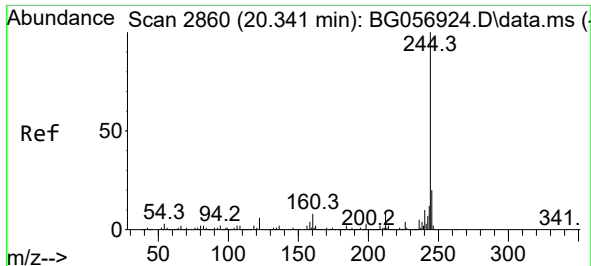
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#78
Pyrene
Concen: 40.271 ng
RT: 20.147 min Scan# 2827
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:202 Resp: 294577
Ion Ratio Lower Upper
202 100
200 21.8 18.7 28.1
203 19.1 15.4 23.2





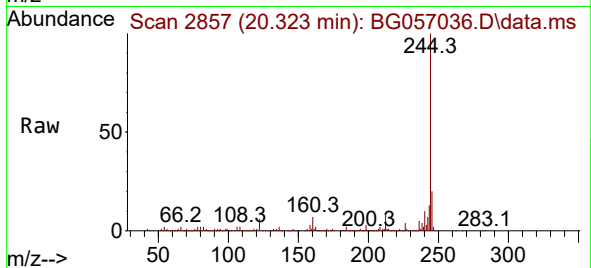
#79
 Terphenyl-d14
 Concen: 82.918 ng
 RT: 20.323 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057036.D
 Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

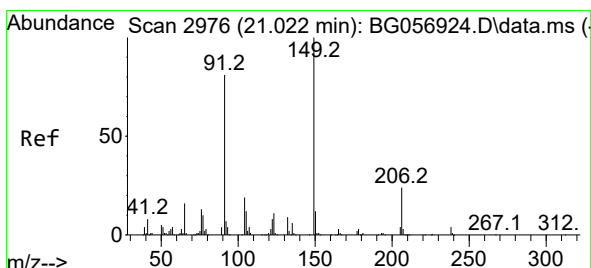
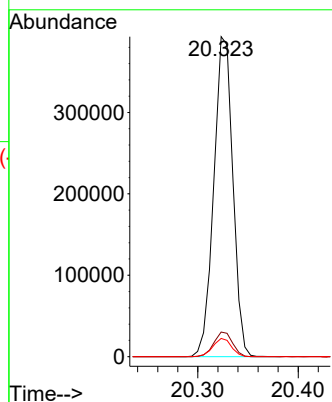
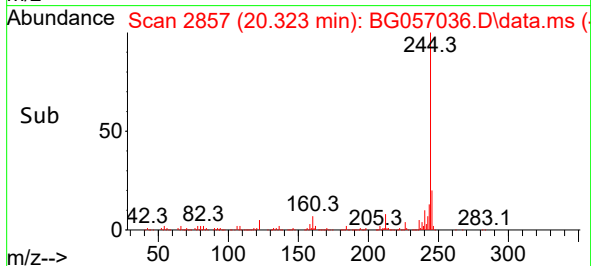


Tgt Ion:244 Resp: 51823
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 5.7 5.0 7.4

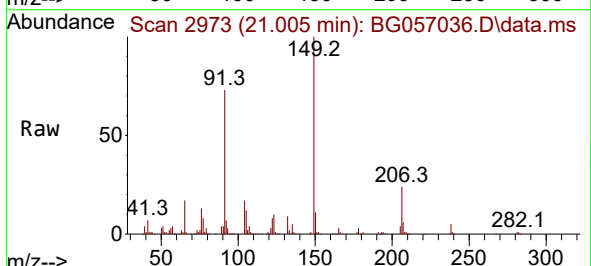
Manual Integrations

APPROVED

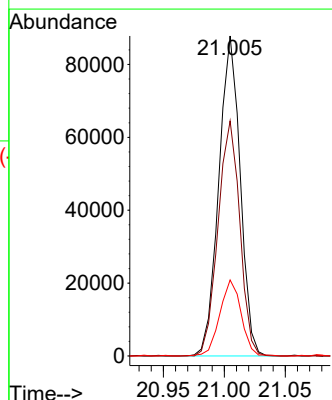
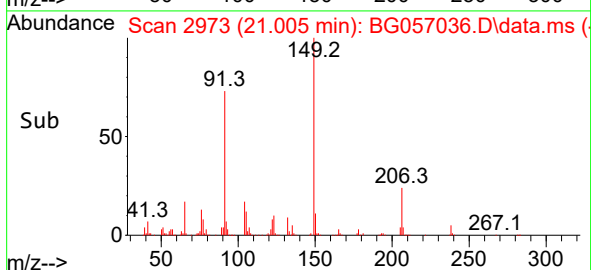
Reviewed By :Christian Giraldo 04/10/2023
 Supervised By :Jagrut Upadhyay 04/10/2023

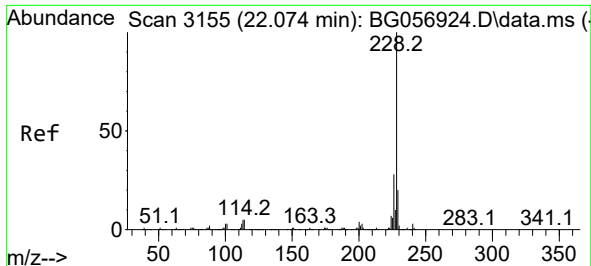


#80
 Butylbenzylphthalate
 Concen: 42.627 ng
 RT: 21.005 min Scan# 2973
 Delta R.T. -0.004 min
 Lab File: BG057036.D
 Acq: 7 Apr 2023 21:30



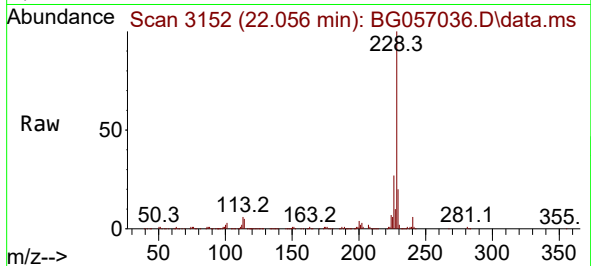
Tgt Ion:149 Resp: 107299
 Ion Ratio Lower Upper
 149 100
 91 73.5 64.4 96.6
 206 23.7 18.9 28.3





#81
Benzo(a)anthracene
Concen: 39.165 ng
RT: 22.056 min Scan# 3152
Delta R.T. -0.004 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

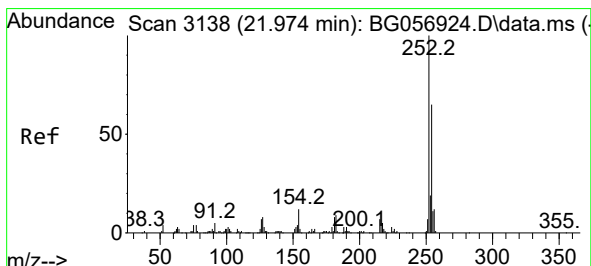
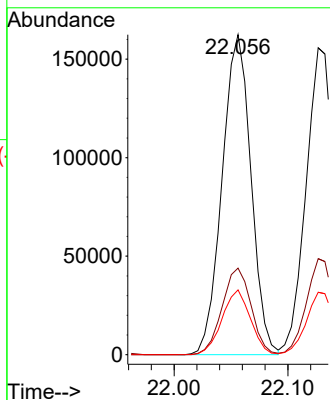
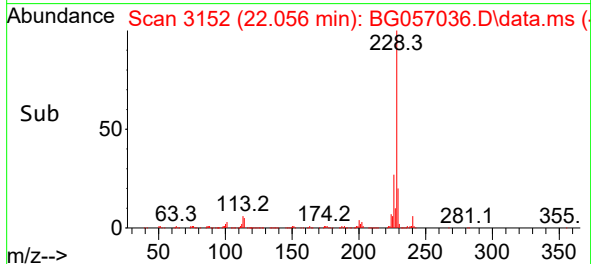
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:228 Resp: 28663
Ion Ratio Lower Upper
228 100
226 27.1 22.1 33.1
229 20.3 16.1 24.1

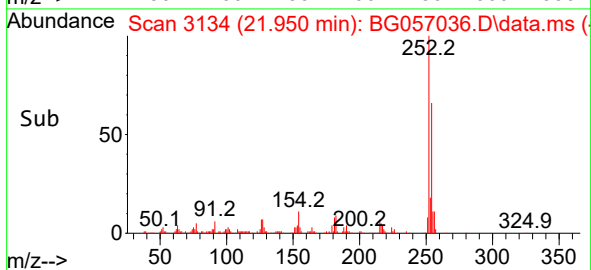
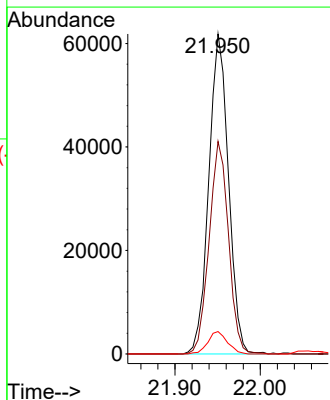
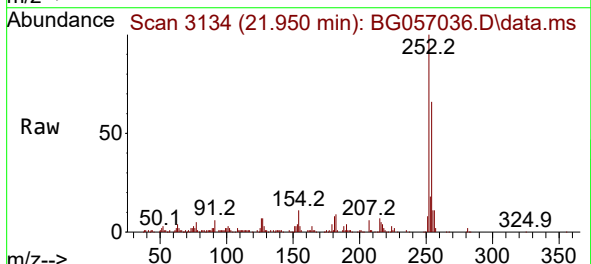
Manual Integrations
APPROVED

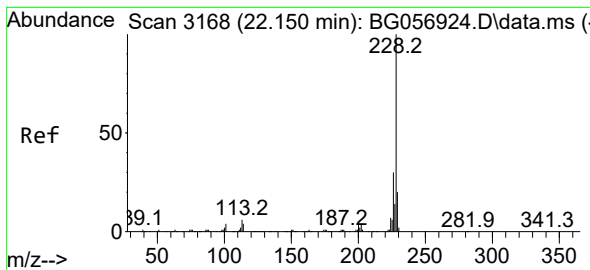
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.178 ng
RT: 21.950 min Scan# 3134
Delta R.T. -0.009 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:252 Resp: 99293
Ion Ratio Lower Upper
252 100
254 66.4 51.7 77.5
126 7.0 5.6 8.4





#83

Chrysene

Concen: 39.185 ng

RT: 22.127 min Scan# 3164

Delta R.T. -0.009 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tgt Ion:228 Resp: 26851

Ion Ratio Lower Upper

228 100

226 31.3 24.1 36.1

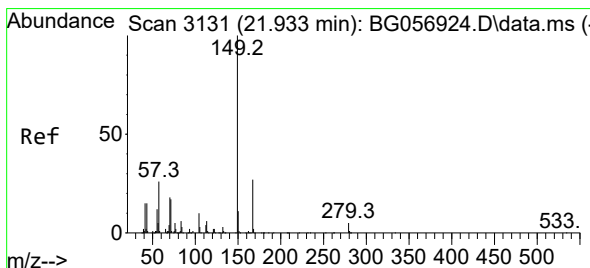
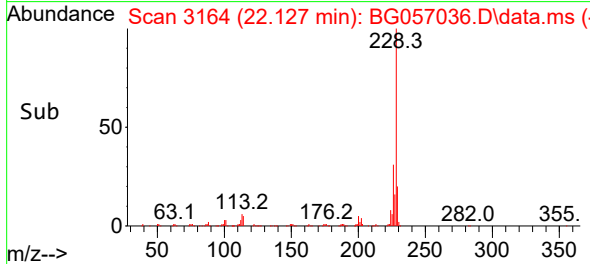
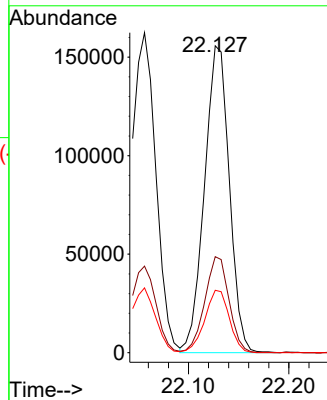
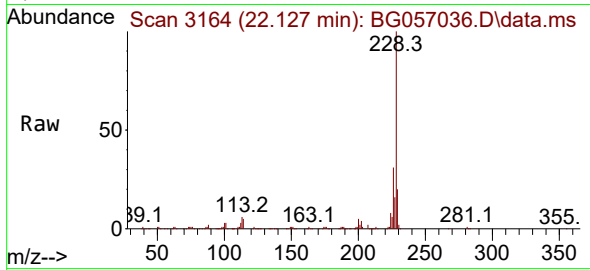
229 20.3 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023

Supervised By :Jagrut Upadhyay 04/10/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.959 ng

RT: 21.903 min Scan# 3126

Delta R.T. -0.009 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

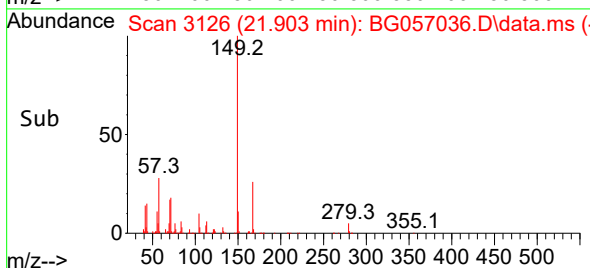
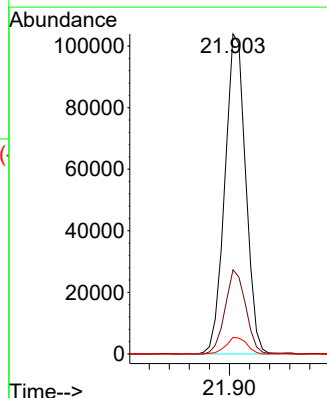
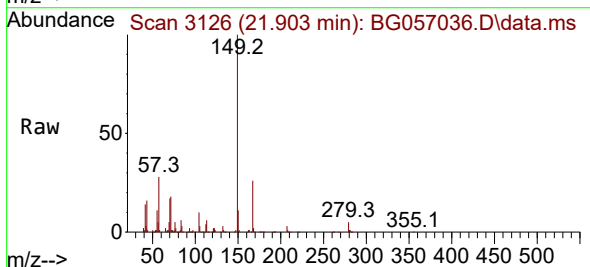
Tgt Ion:149 Resp: 149293

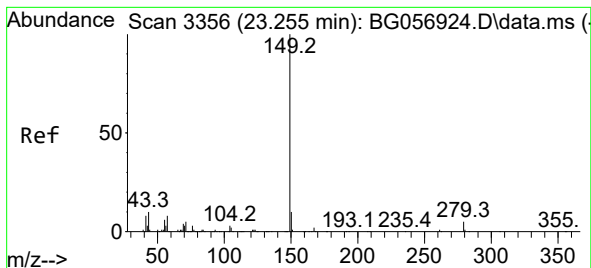
Ion Ratio Lower Upper

149 100

167 26.3 21.4 32.2

279 5.2 3.9 5.9





#85

Di-n-octyl phthalate

Concen: 40.681 ng

RT: 23.219 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG057036.D

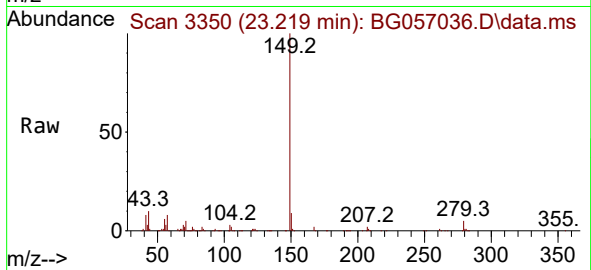
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:149 Resp: 249875

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

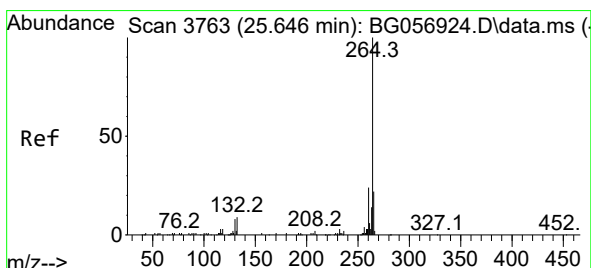
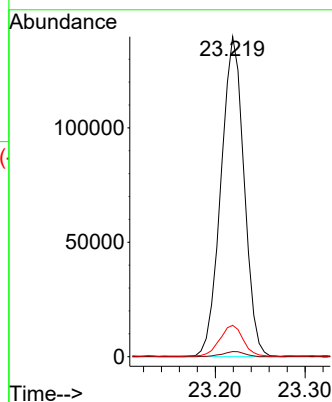
43 9.8 7.9 11.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023

Supervised By :Jagrut Upadhyay 04/10/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.616 min Scan# 3758

Delta R.T. -0.015 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

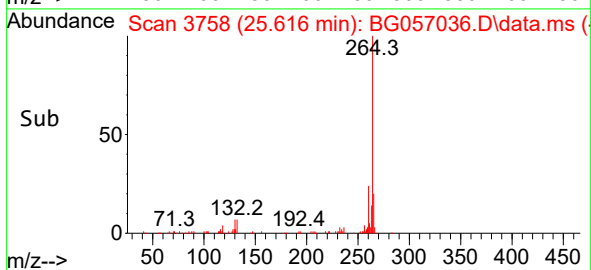
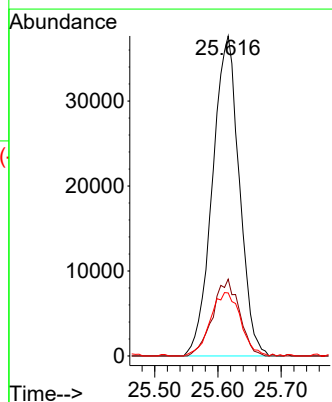
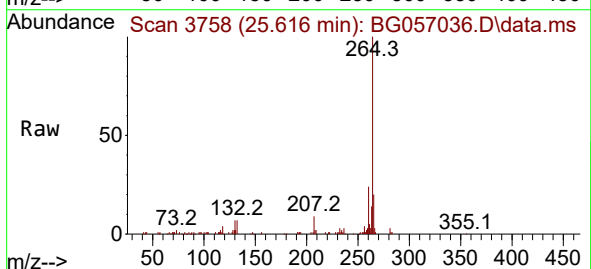
Tgt Ion:264 Resp: 110986

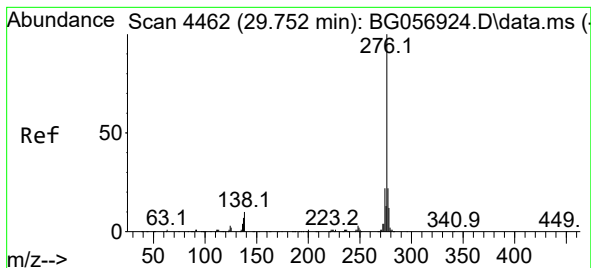
Ion Ratio Lower Upper

264 100

260 24.0 19.0 28.4

265 19.7 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.734 ng

RT: 29.699 min Scan# 4462

Delta R.T. -0.027 min

Lab File: BG057036.D

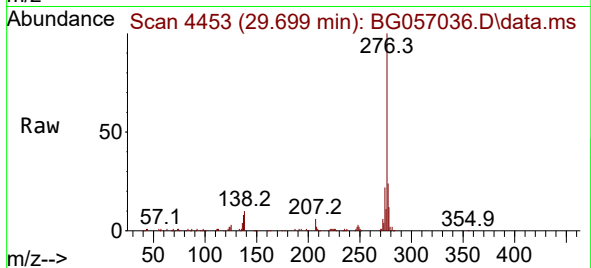
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC



Tgt Ion:276 Resp: 32591

Ion Ratio Lower Upper

276 100

138 7.0 7.7 11.5

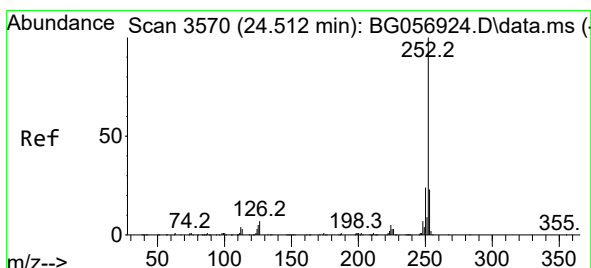
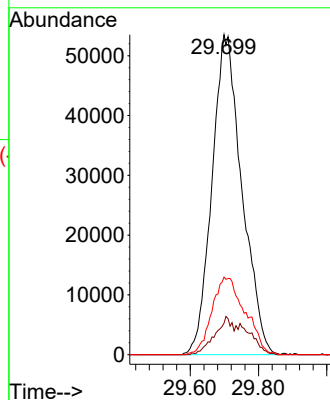
277 26.8 21.0 31.4

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/10/2023

Supervised By :Jagrut Upadhyay 04/10/2023



#88

Benzo(b)fluoranthene

Concen: 40.694 ng

RT: 24.482 min Scan# 3565

Delta R.T. -0.009 min

Lab File: BG057036.D

Acq: 7 Apr 2023 21:30

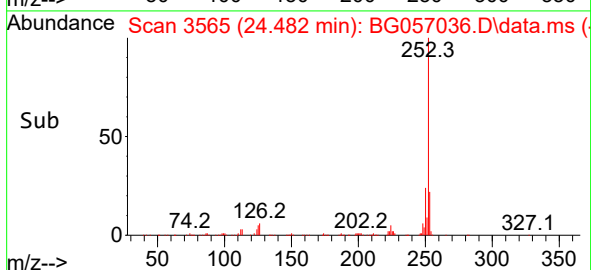
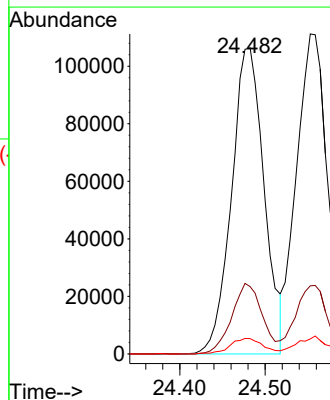
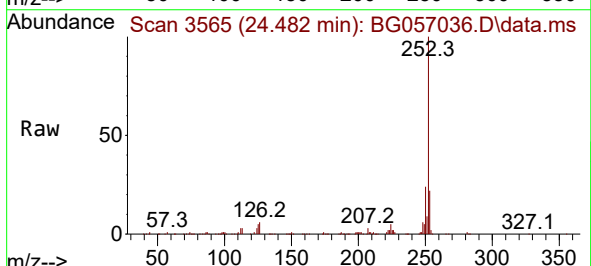
Tgt Ion:252 Resp: 282425

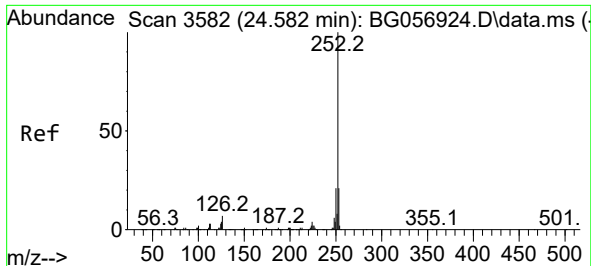
Ion Ratio Lower Upper

252 100

253 22.0 18.1 27.1

125 5.0 4.2 6.4





#89
Benzo(k)fluoranthene
Concen: 40.159 ng
RT: 24.553 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Instrument :

BNA_G

ClientSampleId :

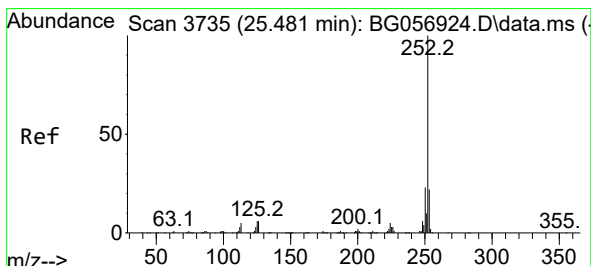
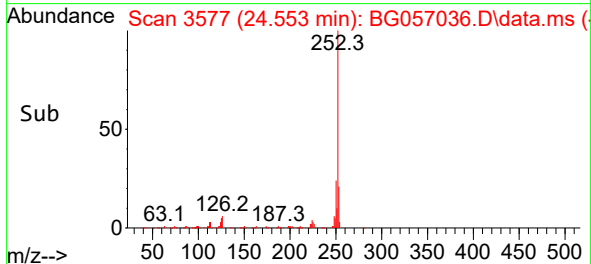
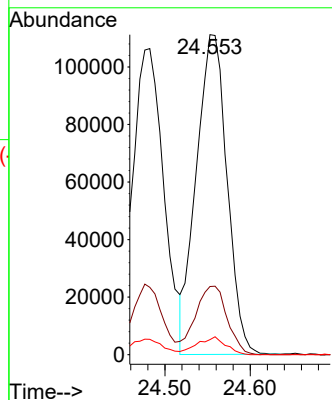
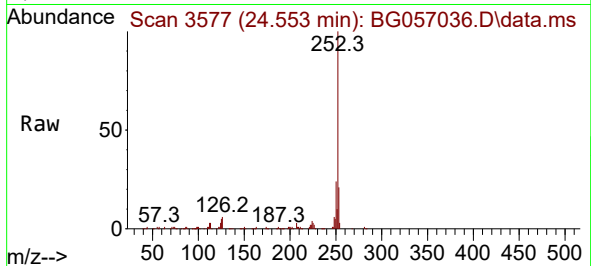
SSTDCCC040EC

Tgt Ion:252 Resp: 278249
Ion Ratio Lower Upper
252 100
253 21.3 17.1 25.7
125 4.7 3.8 5.6

Manual Integrations

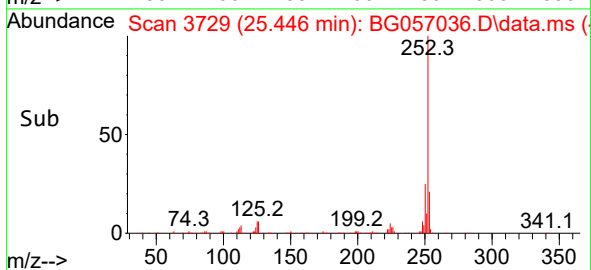
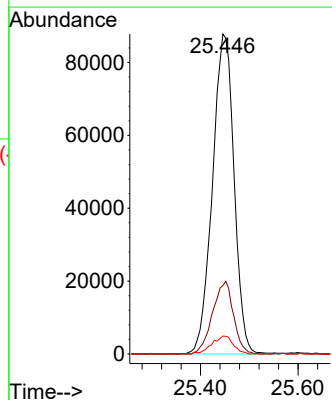
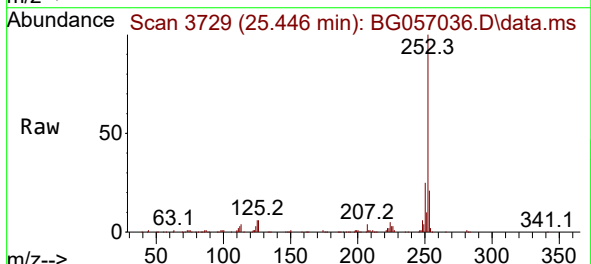
APPROVED

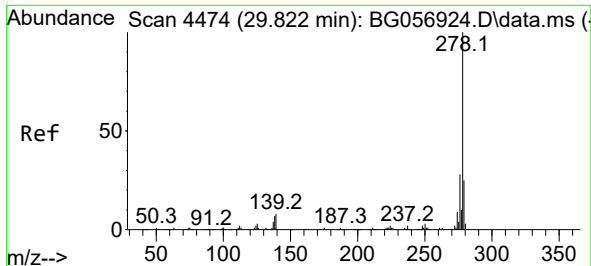
Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#90
Benzo(a)pyrene
Concen: 39.605 ng
RT: 25.446 min Scan# 3729
Delta R.T. -0.015 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

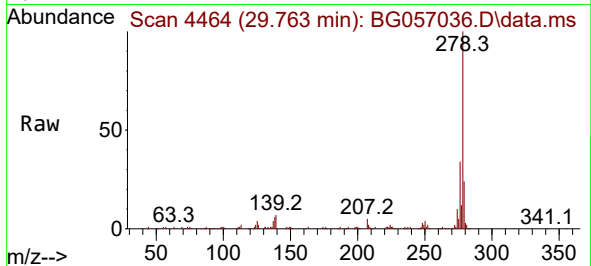
Tgt Ion:252 Resp: 270106
Ion Ratio Lower Upper
252 100
253 21.4 17.6 26.4
125 5.6 4.5 6.7





#91
Dibenzo(a,h)anthracene
Concen: 40.500 ng
RT: 29.763 min Scan# 4474
Delta R.T. -0.021 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

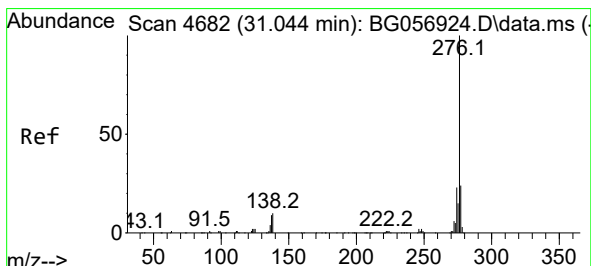
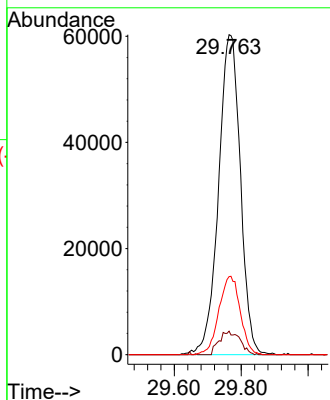
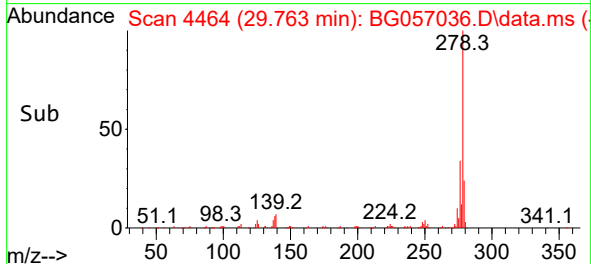
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC



Tgt Ion:278 Resp: 273059
Ion Ratio Lower Upper
278 100
139 7.3 6.4 9.6
279 24.4 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 04/10/2023
Supervised By :Jagrut Upadhyay 04/10/2023



#92
Benzo(g,h,i)perylene
Concen: 39.307 ng
RT: 30.985 min Scan# 4672
Delta R.T. -0.033 min
Lab File: BG057036.D
Acq: 7 Apr 2023 21:30

Tgt Ion:276 Resp: 259502
Ion Ratio Lower Upper
276 100
277 23.9 19.1 28.7
138 9.9 8.2 12.2

