

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057201.D
 Acq On : 27 Apr 2023 19:31
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 04/28/2023
 Supervised By : Jagrut Upadhyay 04/28/2023

Quant Time: Apr 28 04:29:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:23:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.379	152	15464	20.000	ng	0.00
21) Naphthalene-d8	11.222	136	63035	20.000	ng	0.00
39) Acenaphthene-d10	14.993	164	50038	20.000	ng	0.00
64) Phenanthrene-d10	17.731	188	125053	20.000	ng	0.00
76) Chrysene-d12	22.043	240	108313	20.000	ng	0.00
86) Perylene-d12	25.555	264	113240	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.894	112	38271	42.335	ng	0.00
7) Phenol-d6	7.515	99	57736	42.058	ng	0.00
23) Nitrobenzene-d5	9.559	82	62737	41.772	ng	0.00
42) 2,4,6-Tribromophenol	16.474	330	28266	39.812	ng	0.00
45) 2-Fluorobiphenyl	13.619	172	152775	41.120	ng	0.00
79) Terphenyl-d14	20.298	244	279243	42.073	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.703	88	7856	21.018	ng	98
3) Pyridine	4.126	79	24870	20.704	ng	97
4) n-Nitrosodimethylamine	4.032	42	12057	21.359	ng	95
6) Aniline	7.691	93	36697	21.072	ng	98
8) 2-Chlorophenol	7.938	128	20545	21.508	ng	92
9) Benzaldehyde	7.503	77	18405	22.169	ng	95
10) Phenol	7.544	94	27619	20.639	ng	98
11) bis(2-Chloroethyl)ether	7.779	93	21500	21.306	ng	98
12) 1,3-Dichlorobenzene	8.267	146	22411	21.257	ng	96
13) 1,4-Dichlorobenzene	8.420	146	22572	21.314	ng	98
14) 1,2-Dichlorobenzene	8.743	146	21614	21.142	ng	96
15) Benzyl Alcohol	8.614	79	23390	20.453	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.901	45	27430	21.567	ng	97
17) 2-Methylphenol	8.813	107	20550	21.303	ng	97
18) Hexachloroethane	9.483	117	8103	21.203	ng	96
19) n-Nitroso-di-n-propyla...	9.178	70	22073	21.087	ng	98
20) 3+4-Methylphenols	9.142	107	27668	20.947	ng	96
22) Acetophenone	9.207	105	37910	21.013	ng	# 97
24) Nitrobenzene	9.601	77	31497	20.778	ng	98
25) Isophorone	10.117	82	60118	20.643	ng	96
26) 2-Nitrophenol	10.323	139	11993	20.669	ng	93
27) 2,4-Dimethylphenol	10.358	122	21179	20.845	ng	96
28) bis(2-Chloroethoxy)met...	10.593	93	30115	20.641	ng	96
29) 2,4-Dichlorophenol	10.858	162	21710	20.146	ng	96
30) 1,2,4-Trichlorobenzene	11.075	180	25455	20.480	ng	97
31) Naphthalene	11.269	128	69383	20.589	ng	99
32) Benzoic acid	10.482	122	10115m	20.285	ng	
33) 4-Chloroaniline	11.369	127	31167	20.594	ng	97
34) Hexachlorobutadiene	11.539	225	18931	20.527	ng	96
35) Caprolactam	12.115	113	7706	20.934	ng	89
36) 4-Chloro-3-methylphenol	12.461	107	25123	20.515	ng	97
37) 2-Methylnaphthalene	12.843	142	55089	20.792	ng	94
38) 1-Methylnaphthalene	13.061	142	50377	20.172	ng	99
40) 1,2,4,5-Tetrachloroben...	13.207	216	36342	20.458	ng	98
41) Hexachlorocyclopentadiene	13.178	237	12538	19.823	ng	99
43) 2,4,6-Trichlorophenol	13.437	196	21783	20.128	ng	95

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BNA_G

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Manual Integrations

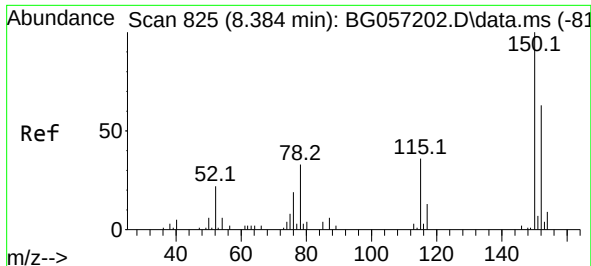
APPROVED

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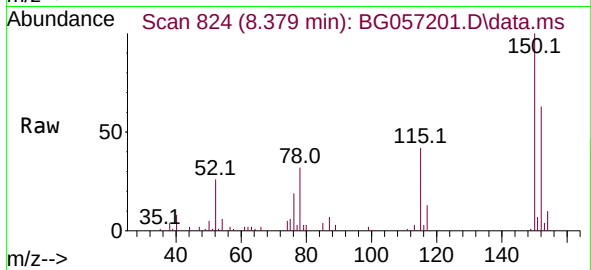
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.513	196	25756	20.232	ng	95
46) 1,1'-Biphenyl	13.830	154	76205	20.524	ng	94
47) 2-Chloronaphthalene	13.883	162	56625	20.508	ng	98
48) 2-Nitroaniline	14.077	65	18400	19.599	ng	92
49) Acenaphthylene	14.723	152	91776	20.460	ng	98
50) Dimethylphthalate	14.423	163	84340	20.511	ng	98
51) 2,6-Dinitrotoluene	14.559	165	17283	20.586	ng	95
52) Acenaphthene	15.058	154	56892	20.297	ng	97
53) 3-Nitroaniline	14.887	138	16870	20.058	ng	97
54) 2,4-Dinitrophenol	15.099	184	8121	19.576	ng	97
55) Dibenzofuran	15.387	168	97608	20.725	ng	98
56) 4-Nitrophenol	15.187	139	11328	20.251	ng	96
57) 2,4-Dinitrotoluene	15.340	165	25084	20.906	ng	# 97
58) Fluorene	16.033	166	78967	20.356	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.610	232	23348	20.230	ng	99
60) Diethylphthalate	15.769	149	86967	20.826	ng	100
61) 4-Chlorophenyl-phenyle...	16.009	204	47339	20.256	ng	95
62) 4-Nitroaniline	16.045	138	17353	20.452	ng	99
63) Azobenzene	16.303	77	82679	20.521	ng	99
65) 4,6-Dinitro-2-methylph...	16.103	198	15030	20.131	ng	96
66) n-Nitrosodiphenylamine	16.227	169	69392	20.431	ng	98
67) 4-Bromophenyl-phenylether	16.902	248	31078	20.358	ng	99
68) Hexachlorobenzene	17.038	284	29819	20.100	ng	99
69) Atrazine	17.155	200	26563	20.502	ng	96
70) Pentachlorophenol	17.384	266	15938	18.642	ng	94
71) Phenanthrene	17.772	178	133545	20.841	ng	99
72) Anthracene	17.866	178	135406	20.594	ng	98
73) Carbazole	18.130	167	114749	20.730	ng	99
74) Di-n-butylphthalate	18.647	149	130218	20.447	ng	99
75) Fluoranthene	19.763	202	165815	20.805	ng	100
77) Benzidine	19.928	184	52074	21.505	ng	99
78) Pyrene	20.122	202	164590	20.912	ng	98
80) Butylbenzylphthalate	20.973	149	52460	21.007	ng	98
81) Benzo(a)anthracene	22.019	228	159993	20.733	ng	98
82) 3,3'-Dichlorobenzidine	21.913	252	51564	20.861	ng	99
83) Chrysene	22.090	228	150061	20.667	ng	100
84) Bis(2-ethylhexyl)phtha...	21.866	149	74148	20.068	ng	99
85) Di-n-octyl phthalate	23.165	149	124653	20.236	ng	97
87) Indeno(1,2,3-cd)pyrene	29.597	276	167343	20.276	ng	# 97
88) Benzo(b)fluoranthene	24.422	252	149095	20.141	ng	100
89) Benzo(k)fluoranthene	24.498	252	155147	20.625	ng	99
90) Benzo(a)pyrene	25.385	252	146304	20.230	ng	95
91) Dibenzo(a,h)anthracene	29.662	278	140033	20.374	ng	99
92) Benzo(g,h,i)perylene	30.872	276	137836	20.539	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.379 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

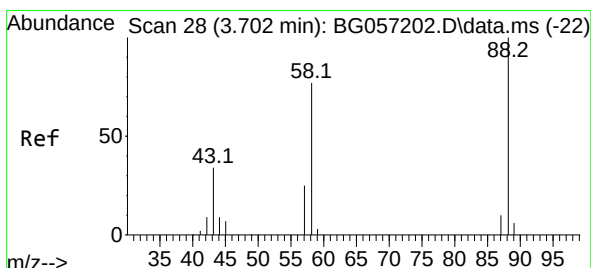
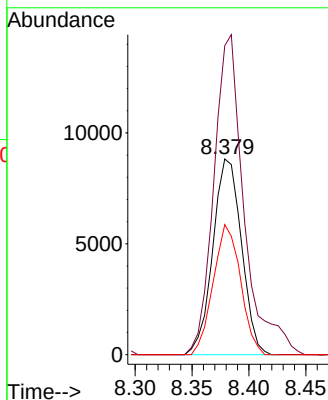
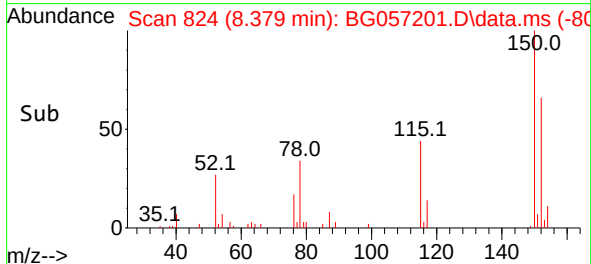
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:152 Resp: 1546
Ion Ratio Lower Upper
152 100
150 158.0 126.2 189.4
115 66.5 45.0 67.4

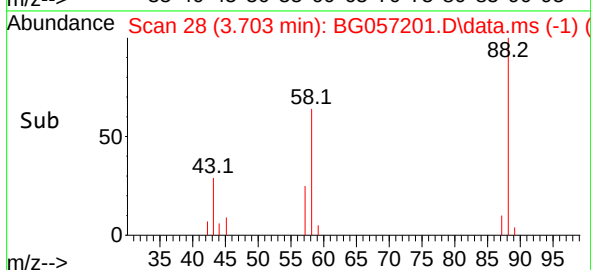
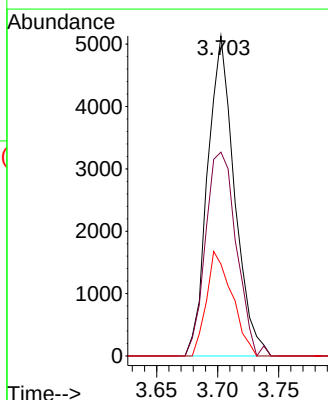
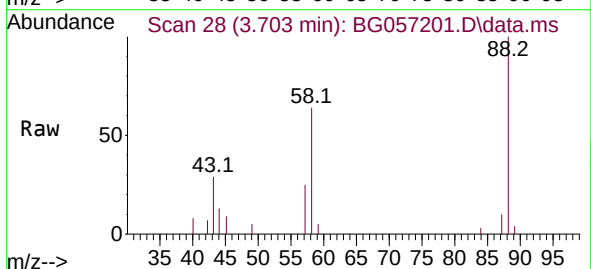
Manual Integrations
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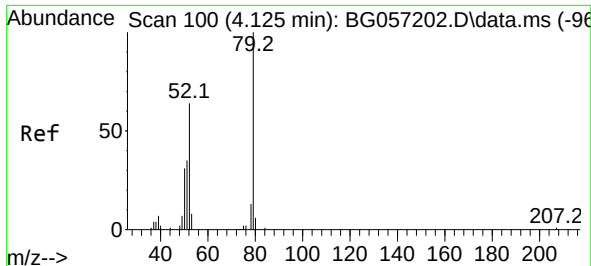
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#2
1,4-Dioxane
Concen: 21.018 ng
RT: 3.703 min Scan# 28
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion: 88 Resp: 7856
Ion Ratio Lower Upper
88 100
58 72.9 57.1 85.7
43 31.2 24.4 36.6





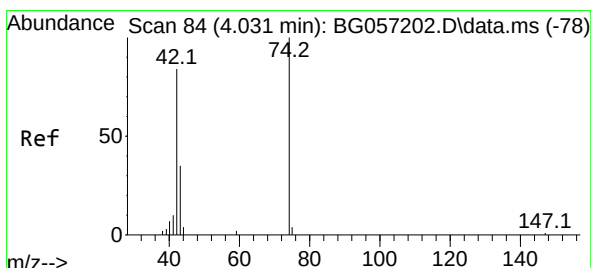
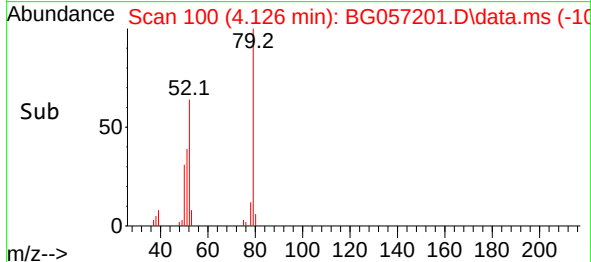
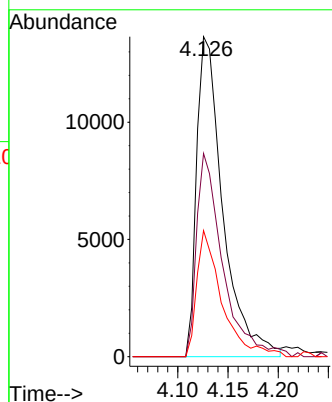
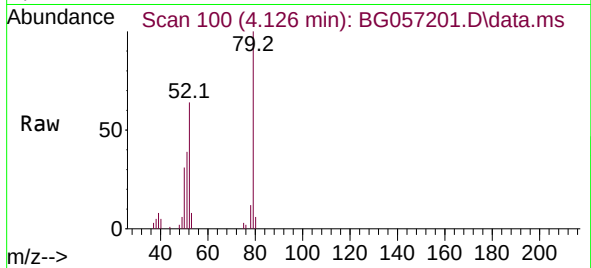
#3
Pyridine
Concen: 20.704 ng
RT: 4.126 min Scan# 100
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 24870
Ion Ratio Lower Upper
79 100
52 63.5 51.4 77.0
51 39.4 28.0 42.0

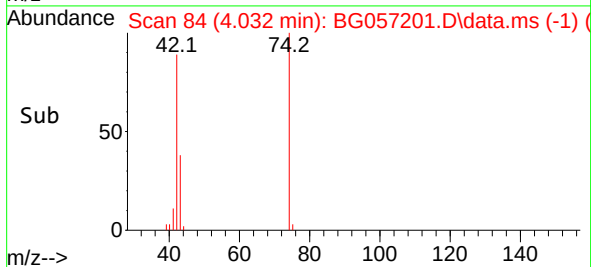
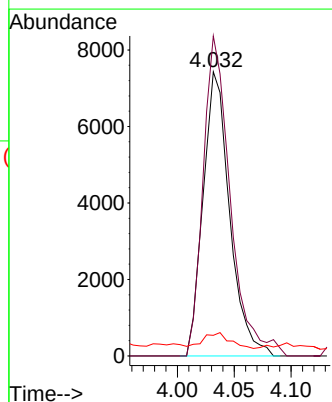
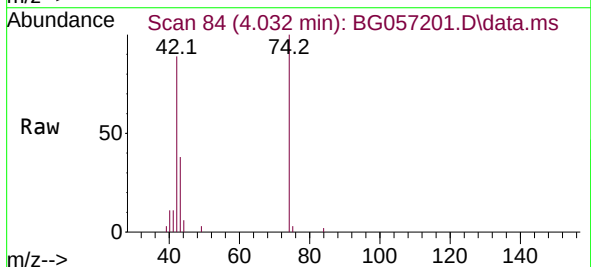
Manual Integrations
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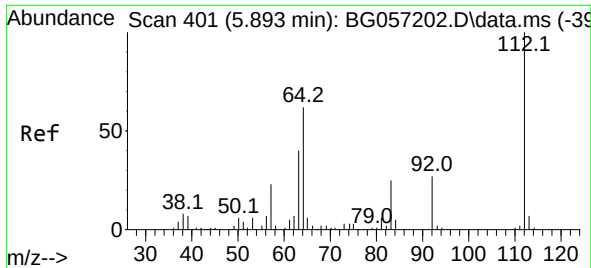
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#4
n-Nitrosodimethylamine
Concen: 21.359 ng
RT: 4.032 min Scan# 84
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion: 42 Resp: 12057
Ion Ratio Lower Upper
42 100
74 112.6 95.1 142.7
44 7.3 5.8 8.8





#5
2-Fluorophenol
Concen: 42.335 ng
RT: 5.894 min Scan# 401
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

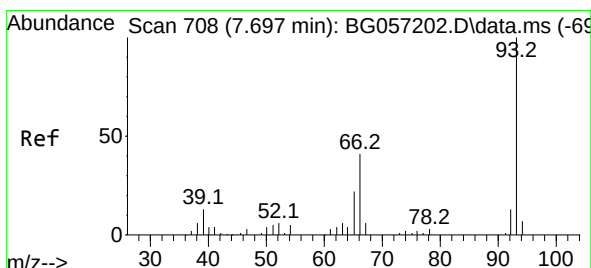
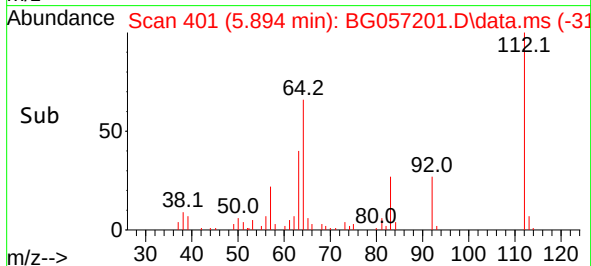
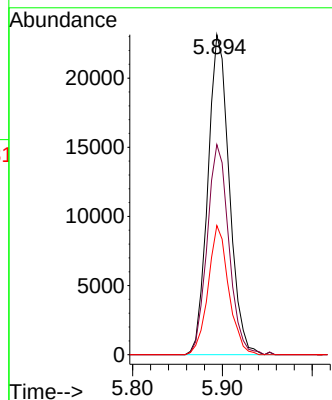
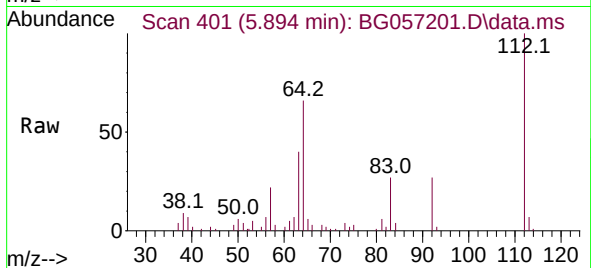
SSTDICC020

Tgt Ion:112 Resp: 3827
Ion Ratio Lower Upper
112 100
64 65.7 49.4 74.2
63 40.3 31.6 47.4

Manual Integrations

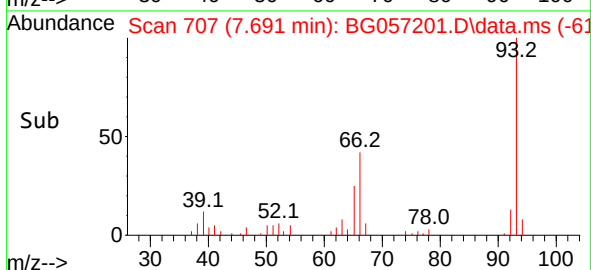
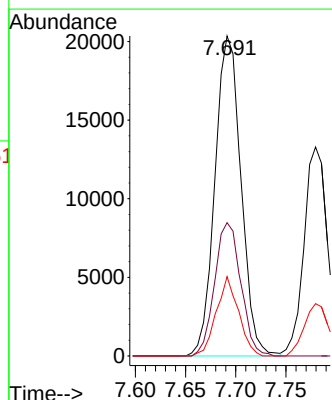
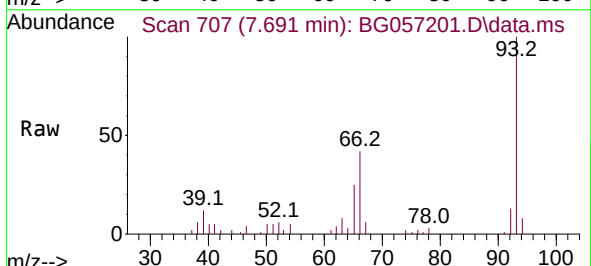
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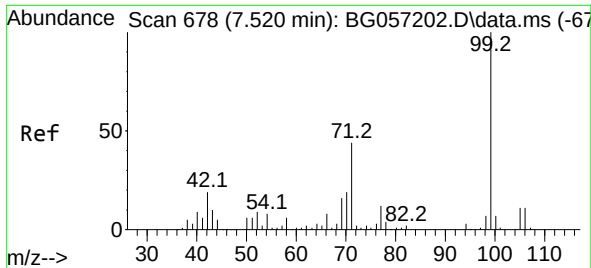
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#6
Aniline
Concen: 21.072 ng
RT: 7.691 min Scan# 707
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion: 93 Resp: 36697
Ion Ratio Lower Upper
93 100
66 41.7 33.0 49.6
65 24.8 18.0 27.0





#7
Phenol-d6
Concen: 42.058 ng
RT: 7.515 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

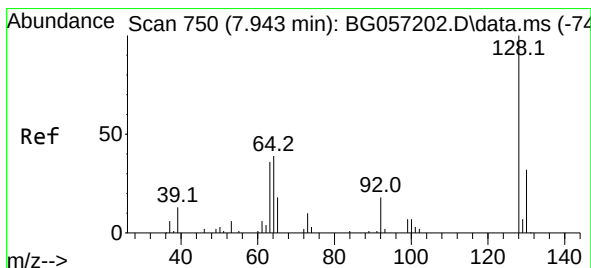
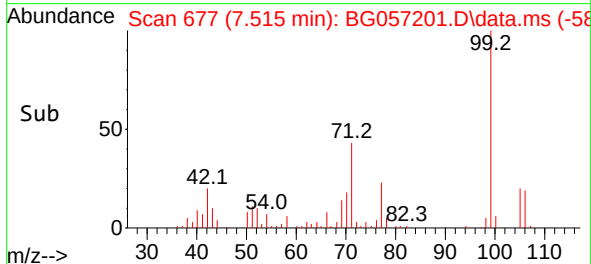
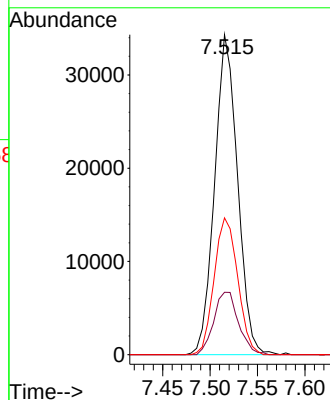
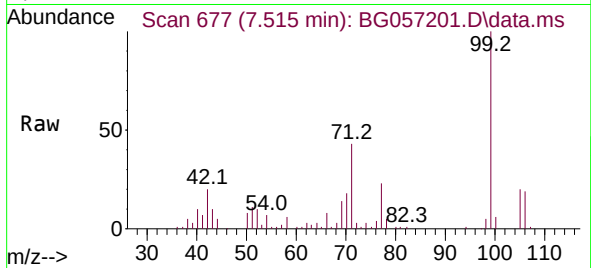
SSTDICC020

Tgt Ion: 99 Resp: 57730
Ion Ratio Lower Upper
99 100
42 19.5 15.1 22.7
71 42.8 35.2 52.8

Manual Integrations

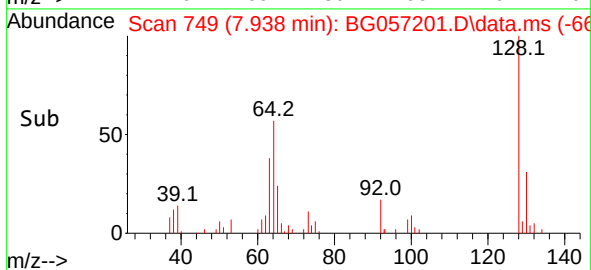
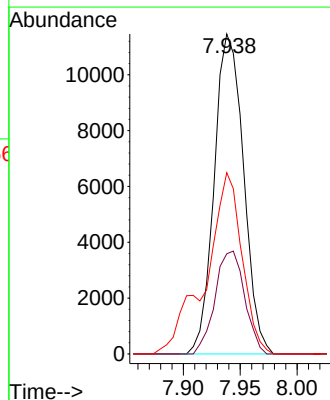
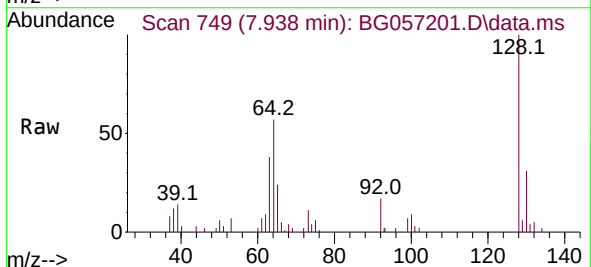
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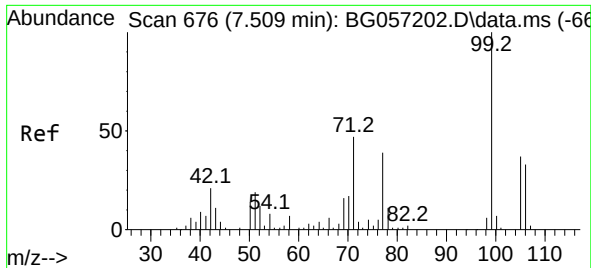
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#8
2-Chlorophenol
Concen: 21.508 ng
RT: 7.938 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:128 Resp: 20545
Ion Ratio Lower Upper
128 100
130 31.3 12.2 52.2
64 56.6 28.4 68.4





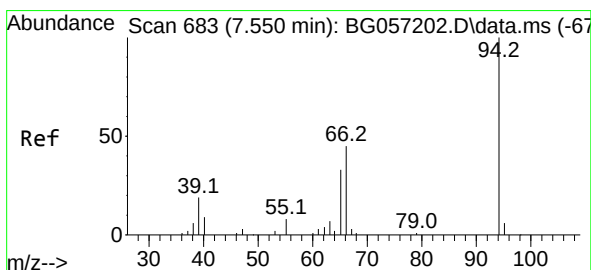
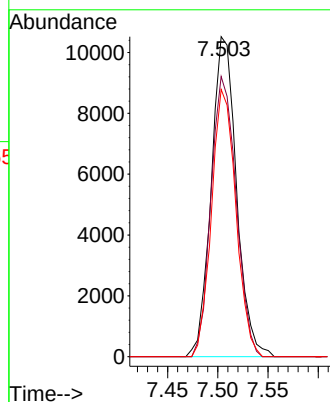
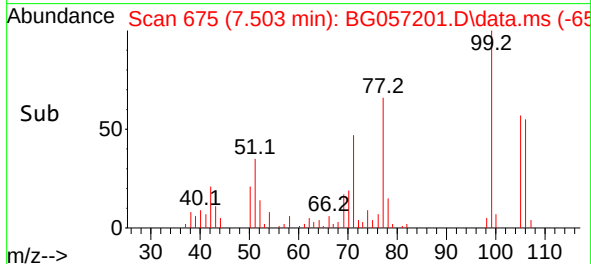
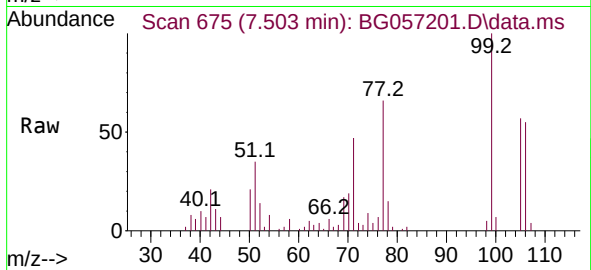
#9
Benzaldehyde
Concen: 22.169 ng
RT: 7.503 min Scan# 611
Delta R.T. -0.006 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 77 Resp: 1840
Ion Ratio Lower Upper
77 100
105 87.5 74.6 114.6
106 83.5 66.3 106.3

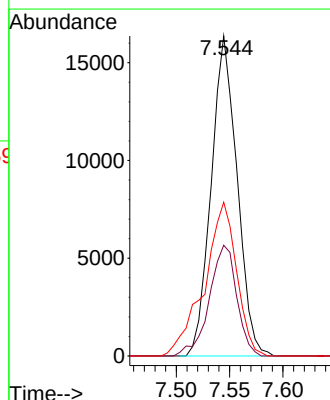
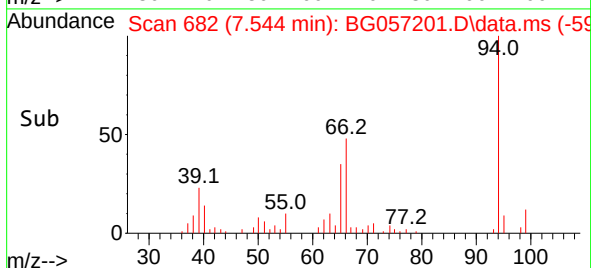
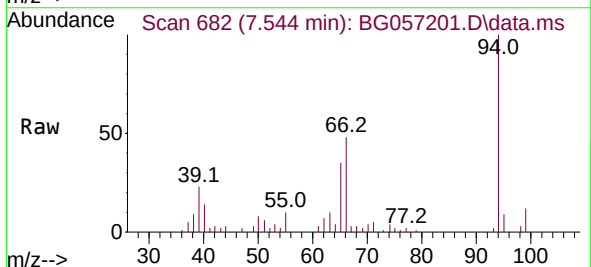
Manual Integrations
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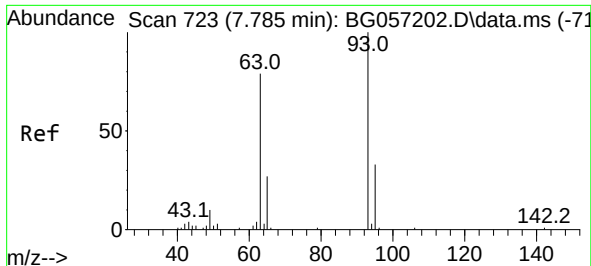
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#10
Phenol
Concen: 20.639 ng
RT: 7.544 min Scan# 682
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion: 94 Resp: 27619
Ion Ratio Lower Upper
94 100
65 34.6 13.5 53.5
66 48.1 26.7 66.7





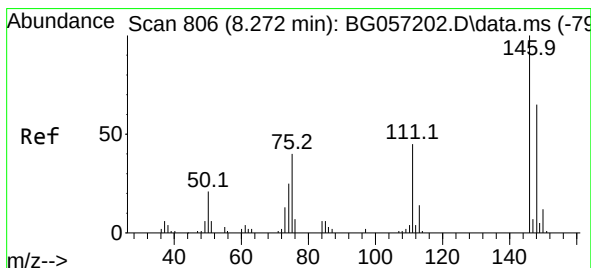
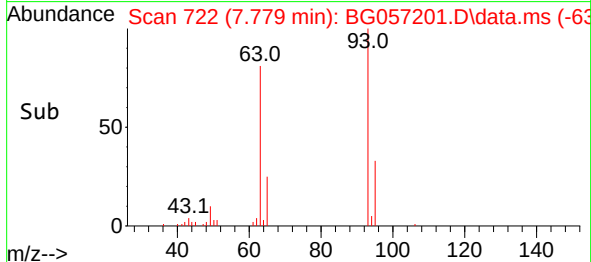
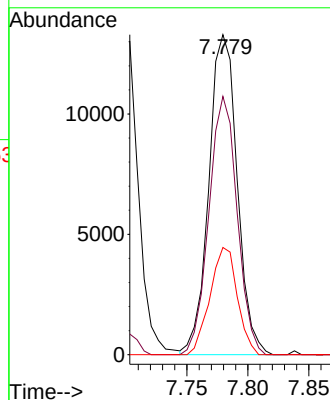
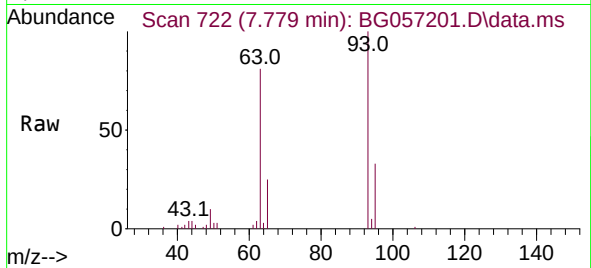
#11
bis(2-Chloroethyl)ether
Concen: 21.306 ng
RT: 7.779 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 93 Resp: 21500
Ion Ratio Lower Upper
93 100
63 80.7 58.6 98.6
95 33.5 12.2 52.2

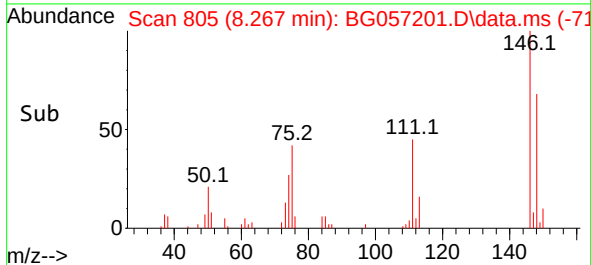
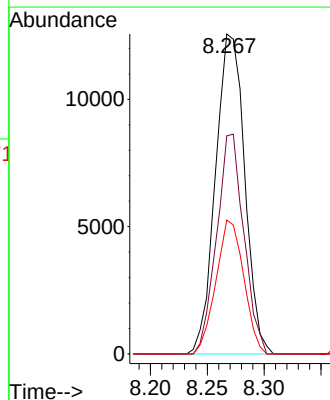
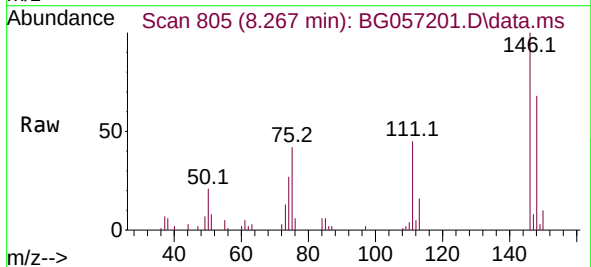
Manual Integrations
APPROVED

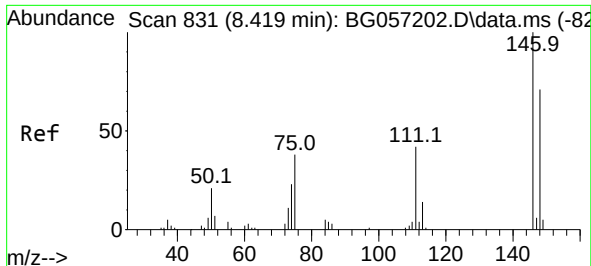
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#12
1,3-Dichlorobenzene
Concen: 21.257 ng
RT: 8.267 min Scan# 805
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

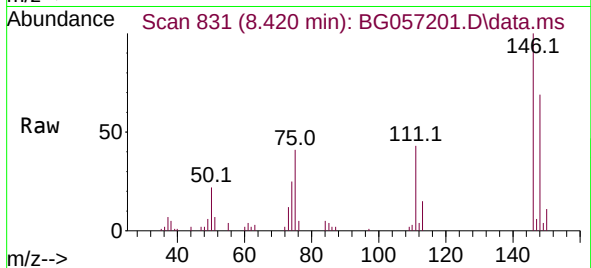
Tgt Ion:146 Resp: 22411
Ion Ratio Lower Upper
146 100
148 68.1 52.2 78.2
75 41.9 31.7 47.5





#13
1,4-Dichlorobenzene
Concen: 21.314 ng
RT: 8.420 min Scan# 831
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

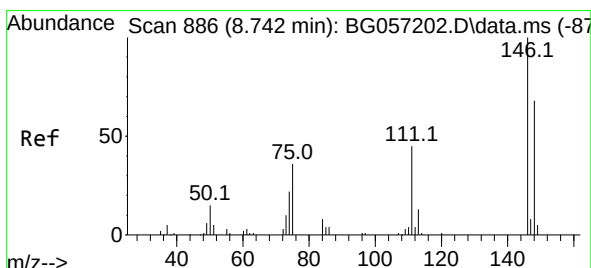
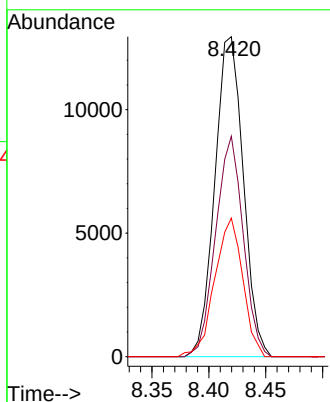
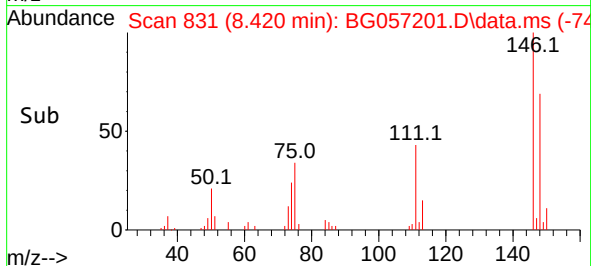
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



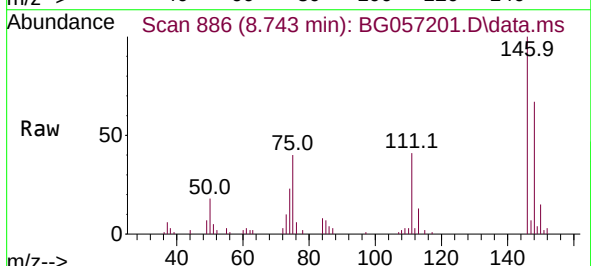
Tgt Ion:146 Resp: 22572
Ion Ratio Lower Upper
146 100
148 68.9 56.4 84.6
111 43.3 33.8 50.6

Manual Integrations
APPROVED

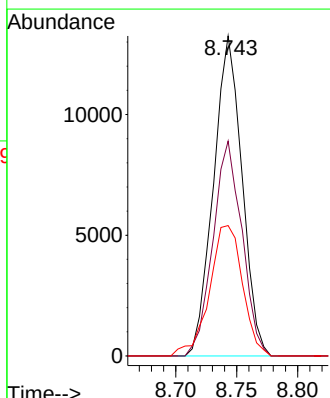
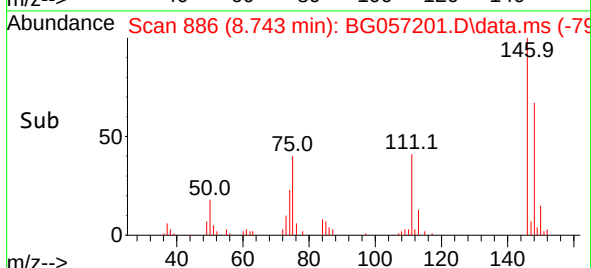
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

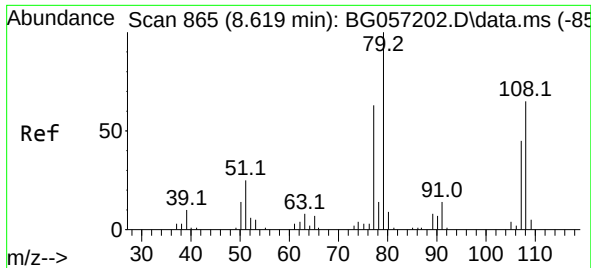


#14
1,2-Dichlorobenzene
Concen: 21.142 ng
RT: 8.743 min Scan# 886
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:146 Resp: 21614
Ion Ratio Lower Upper
146 100
148 67.1 54.6 82.0
111 40.8 37.2 55.8





#15
Benzyl Alcohol
Concen: 20.453 ng
RT: 8.614 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

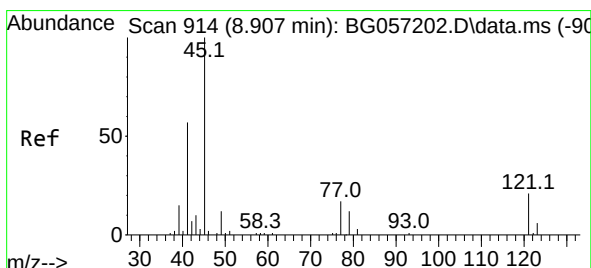
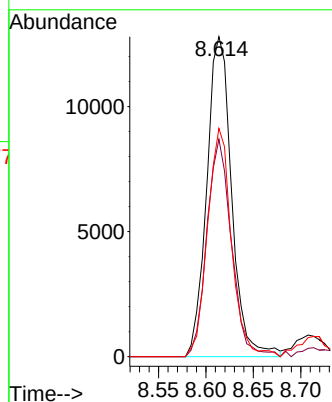
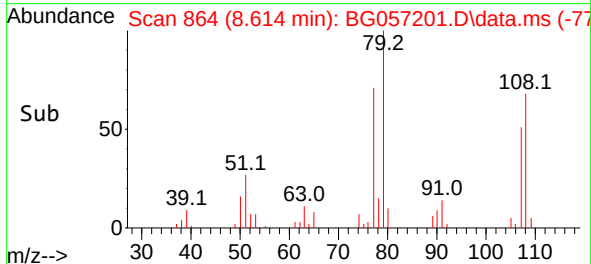
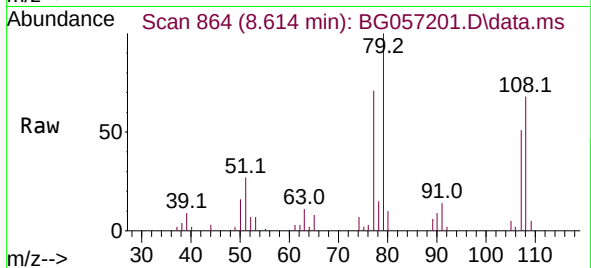
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 23390
Ion Ratio Lower Upper
79 100
108 68.0 52.2 78.2
77 71.3 50.1 75.1

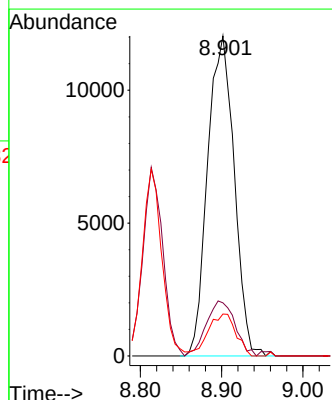
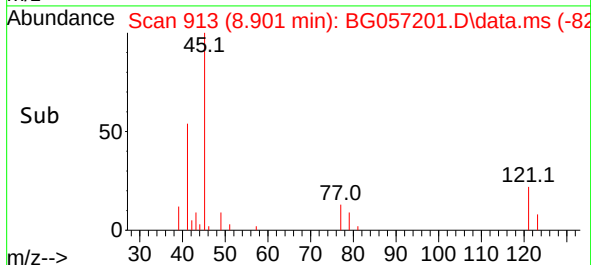
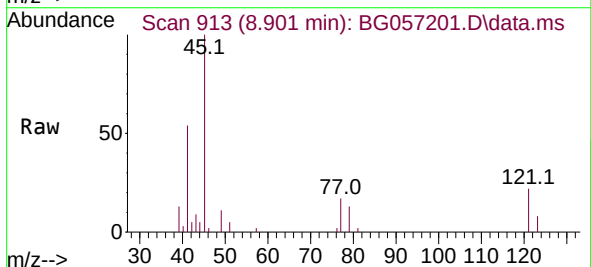
Manual Integrations
APPROVED

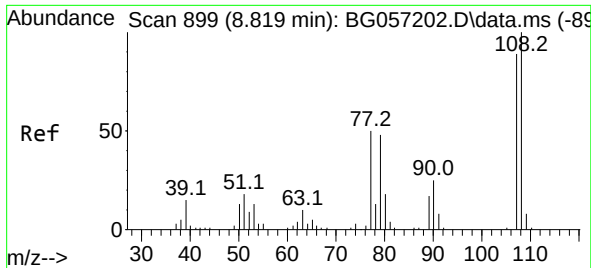
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.567 ng
RT: 8.901 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion: 45 Resp: 27430
Ion Ratio Lower Upper
45 100
77 16.6 0.0 38.5
79 13.1 0.0 33.8





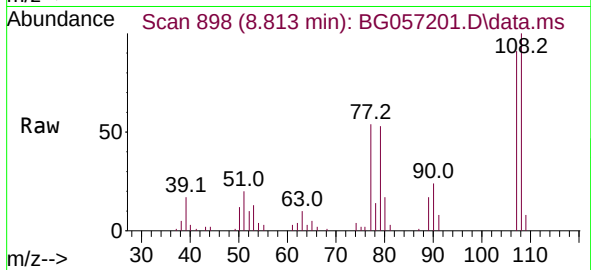
#17
2-Methylphenol
Concen: 21.303 ng
RT: 8.813 min Scan# 899
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

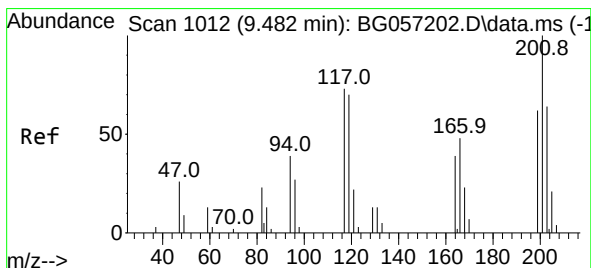
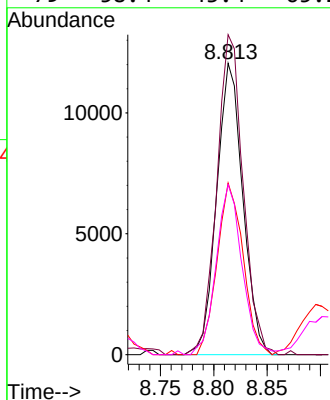


Tgt Ion:	107	Resp:	20550
Ion	Ratio	Lower	Upper
107	100		
108	109.8	89.5	134.3
77	58.9	45.1	67.7
79	58.4	43.4	65.2

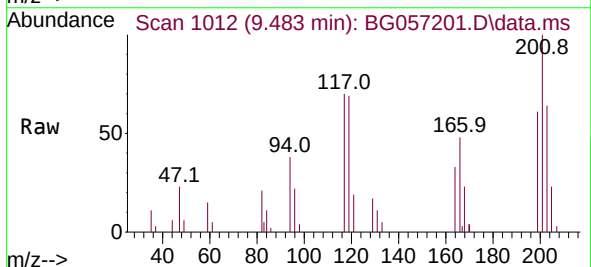
Manual Integrations

APPROVED

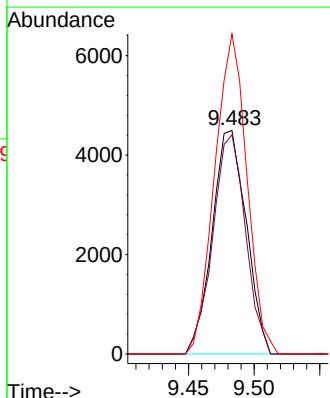
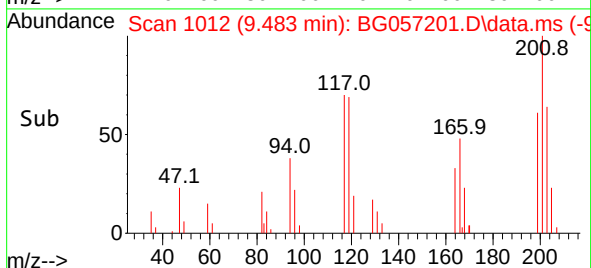
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

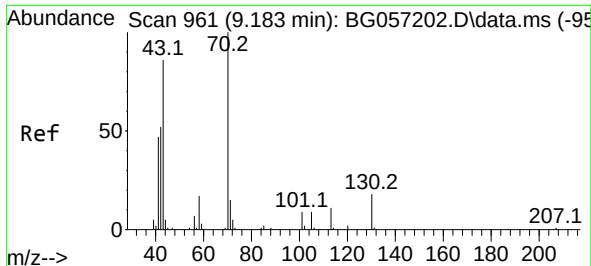


#18
Hexachloroethane
Concen: 21.203 ng
RT: 9.483 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:	117	Resp:	8103
Ion	Ratio	Lower	Upper
117	100		
119	98.0	76.7	115.1
201	143.1	109.0	163.4





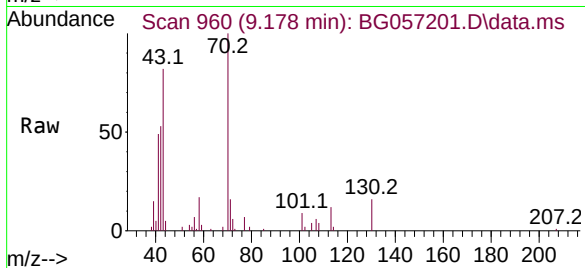
#19
n-Nitroso-di-n-propylamine
Concen: 21.087 ng
RT: 9.178 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

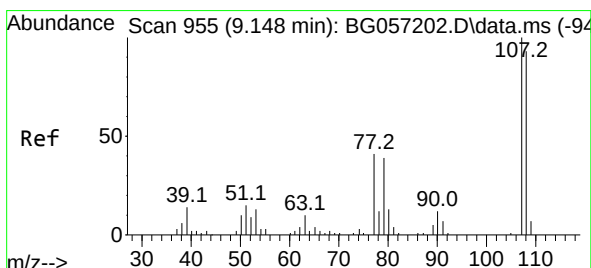
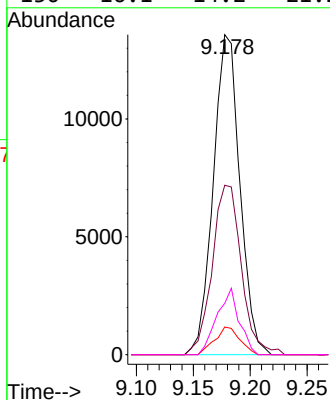
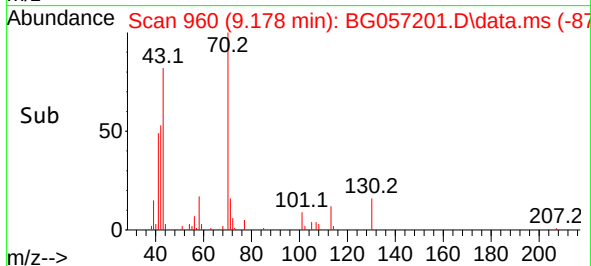


Tgt Ion: 70 Resp: 2207
Ion Ratio Lower Upper
70 100
42 53.0 41.8 62.8
101 8.6 6.8 10.2
130 16.1 14.2 21.2

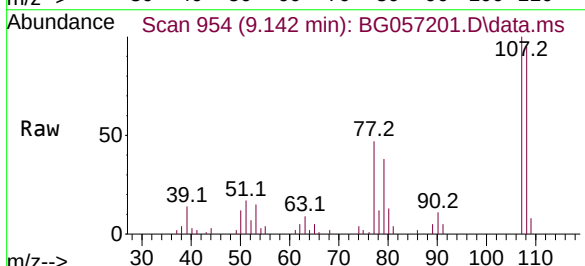
Manual Integrations

APPROVED

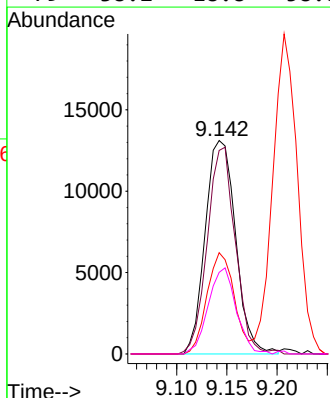
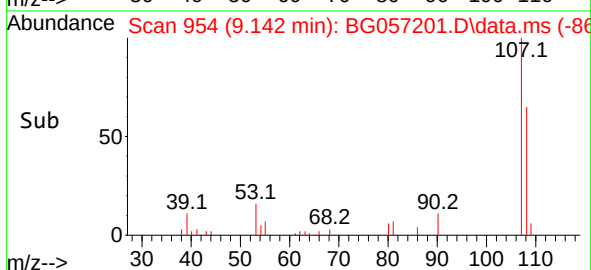
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

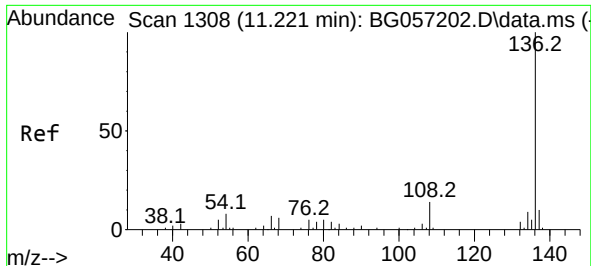


#20
3+4-Methylphenols
Concen: 20.947 ng
RT: 9.142 min Scan# 954
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:107 Resp: 27668
Ion Ratio Lower Upper
107 100
108 95.3 73.5 113.5
77 47.5 21.1 61.1
79 38.2 18.8 58.8





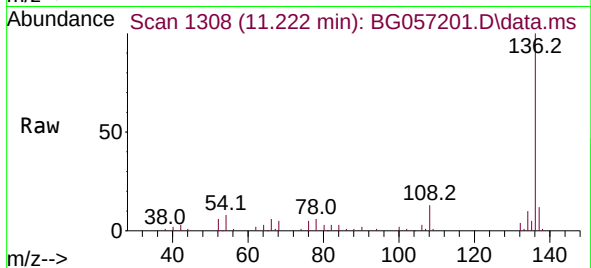
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.222 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

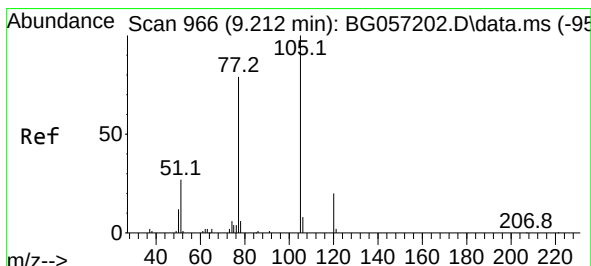
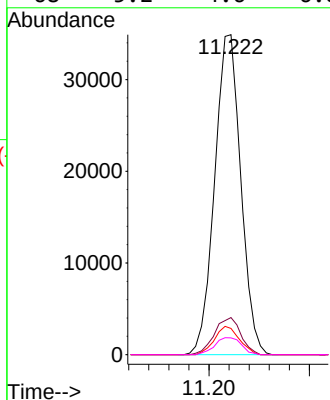
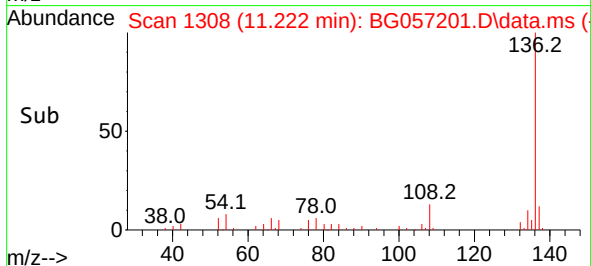


Tgt Ion:136 Resp: 63035
Ion Ratio Lower Upper
136 100
137 11.6 8.3 12.5
54 8.2 6.7 10.1
68 5.2 4.6 6.8

Manual Integrations

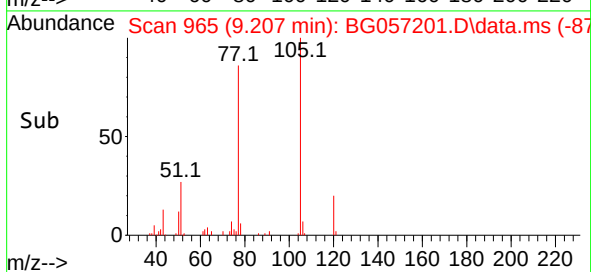
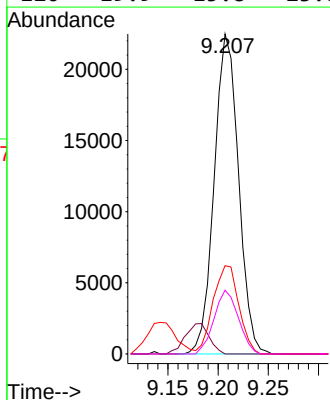
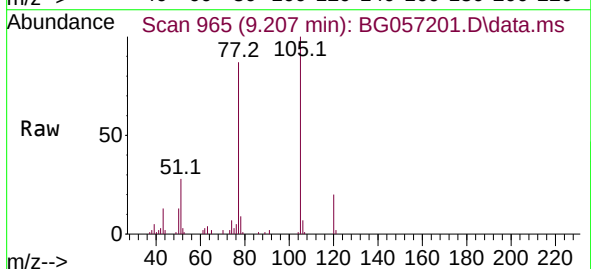
APPROVED

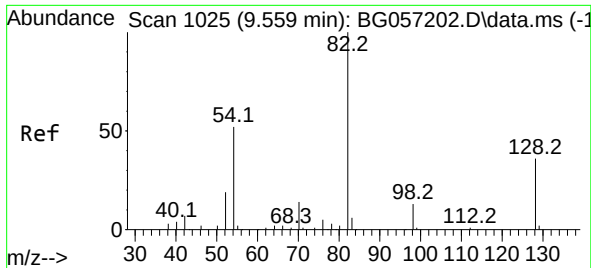
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#22
Acetophenone
Concen: 21.013 ng
RT: 9.207 min Scan# 965
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:105 Resp: 37910
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 27.6 24.0 36.0
120 19.9 15.8 23.8





#23
Nitrobenzene-d5
Concen: 41.772 ng
RT: 9.559 min Scan# 1025
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

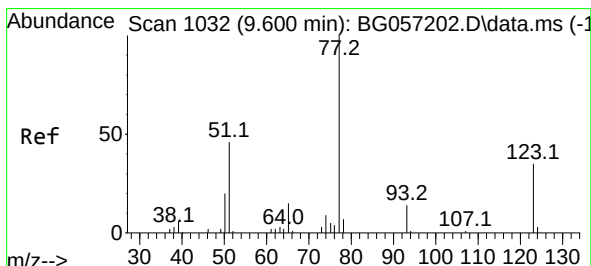
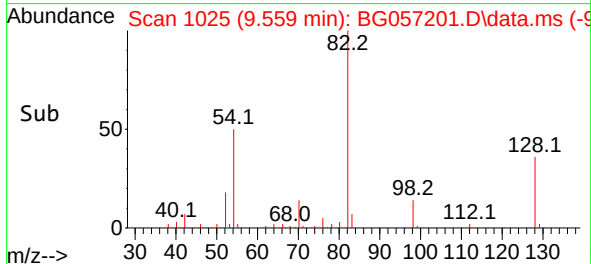
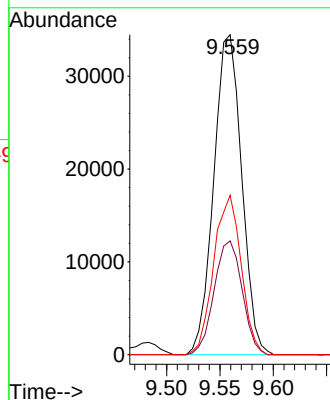
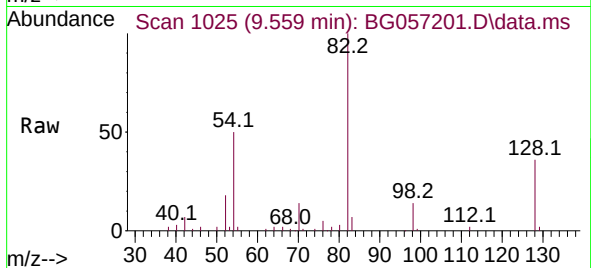
SSTDICC020

Tgt Ion: 82 Resp: 6273
Ion Ratio Lower Upper
82 100
128 35.6 29.0 43.4
54 49.8 41.4 62.0

Manual Integrations

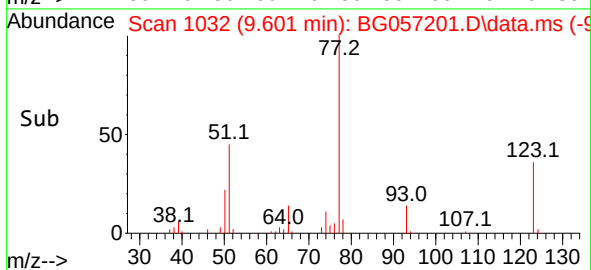
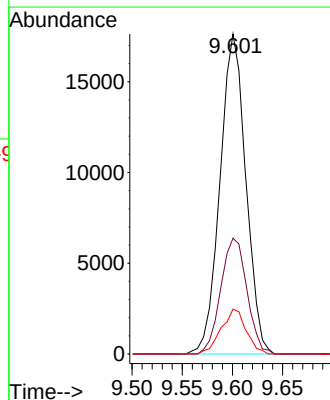
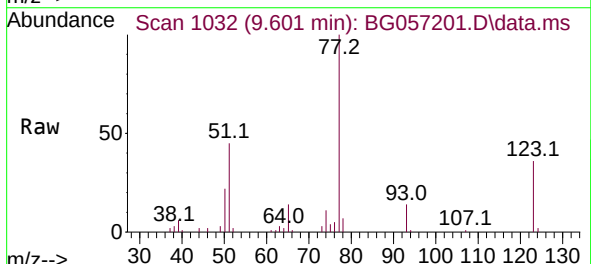
APPROVED

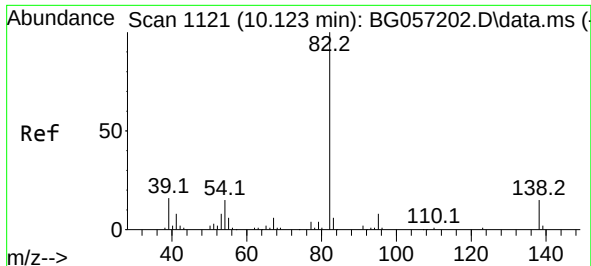
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#24
Nitrobenzene
Concen: 20.778 ng
RT: 9.601 min Scan# 1032
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

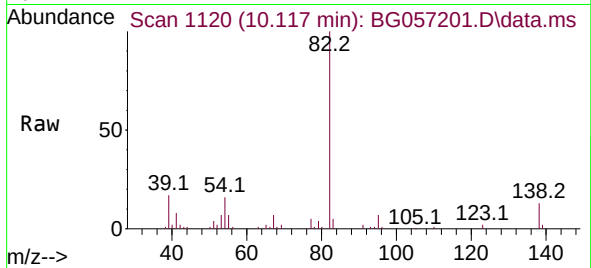
Tgt Ion: 77 Resp: 31497
Ion Ratio Lower Upper
77 100
123 36.2 28.2 42.2
65 14.0 11.7 17.5





#25
Isophorone
Concen: 20.643 ng
RT: 10.117 min Scan# 1121
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

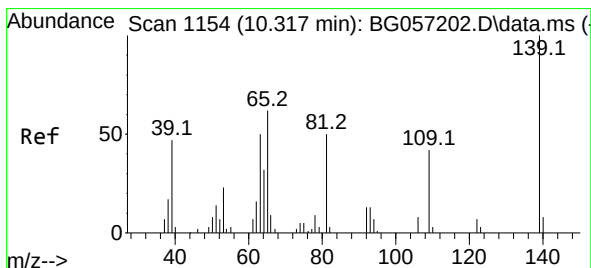
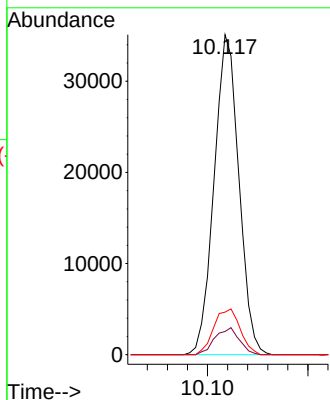
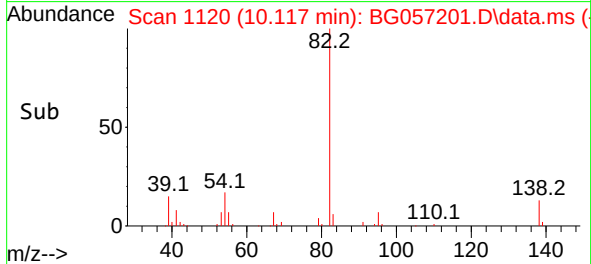
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 82 Resp: 60118
Ion Ratio Lower Upper
82 100
95 7.3 6.4 9.6
138 13.3 12.3 18.5

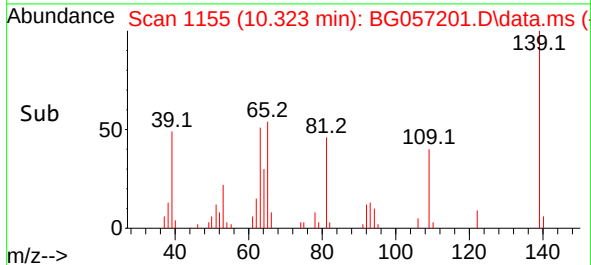
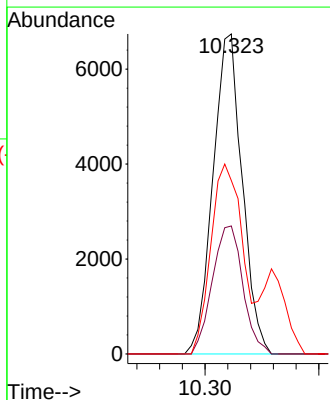
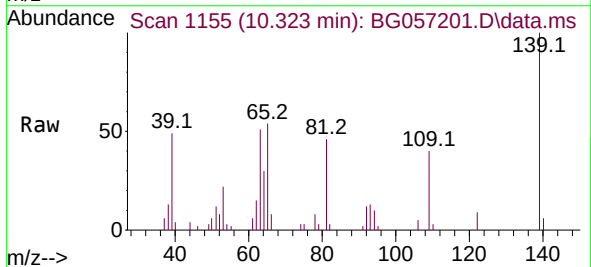
Manual Integrations
APPROVED

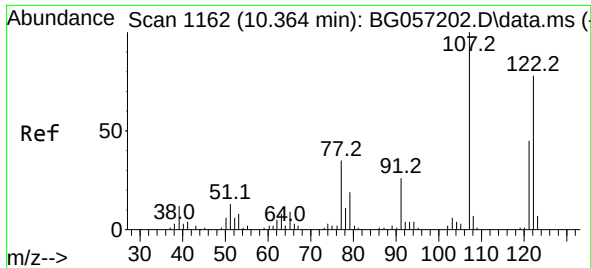
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#26
2-Nitrophenol
Concen: 20.669 ng
RT: 10.323 min Scan# 1155
Delta R.T. 0.007 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:139 Resp: 11993
Ion Ratio Lower Upper
139 100
109 40.0 33.4 50.2
65 54.2 49.8 74.6





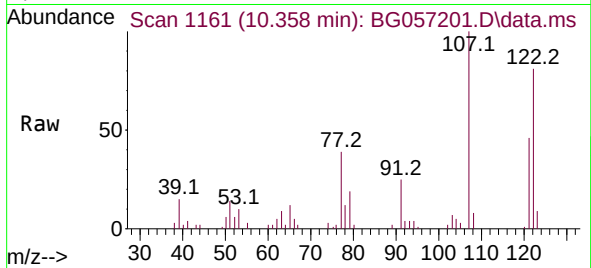
#27
2,4-Dimethylphenol
Concen: 20.845 ng
RT: 10.358 min Scan# 1161
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

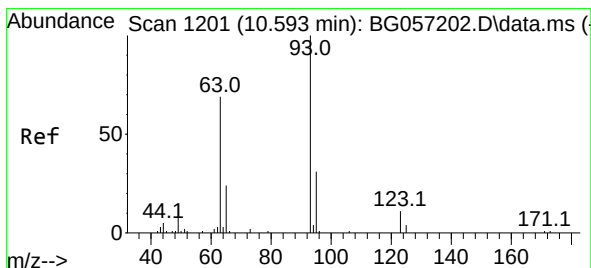
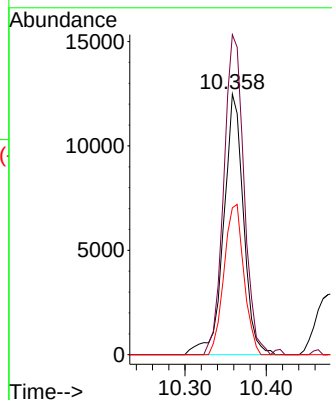
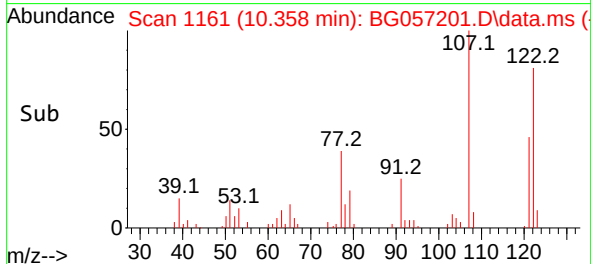


Tgt Ion:122 Resp: 21179
Ion Ratio Lower Upper
122 100
107 122.8 103.0 154.4
121 56.4 45.9 68.9

Manual Integrations

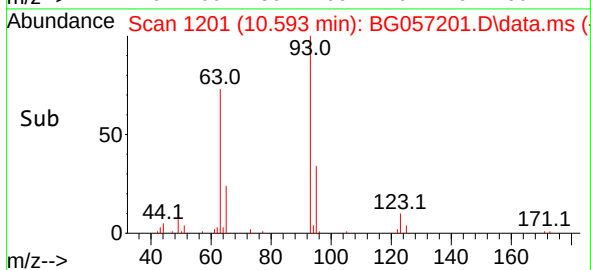
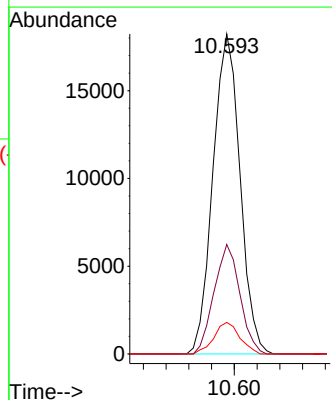
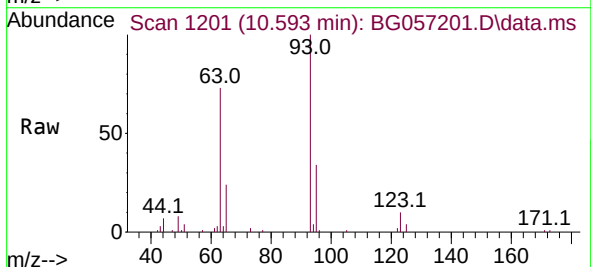
APPROVED

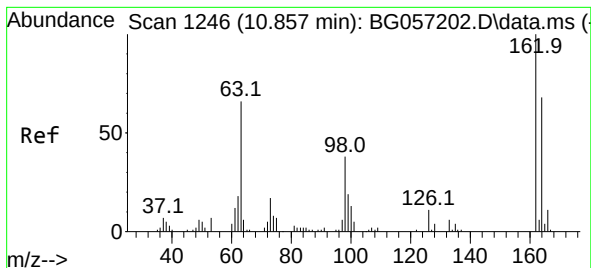
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 20.641 ng
RT: 10.593 min Scan# 1201
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion: 93 Resp: 30115
Ion Ratio Lower Upper
93 100
95 34.2 25.0 37.6
123 9.8 8.5 12.7





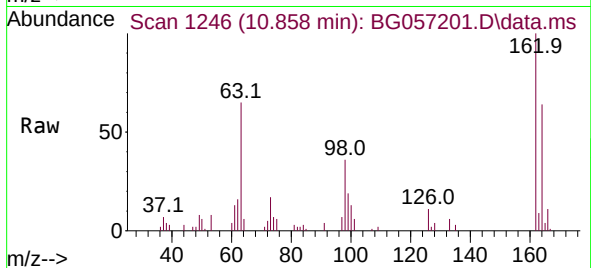
#29
2,4-Dichlorophenol
Concen: 20.146 ng
RT: 10.858 min Scan# 1246
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

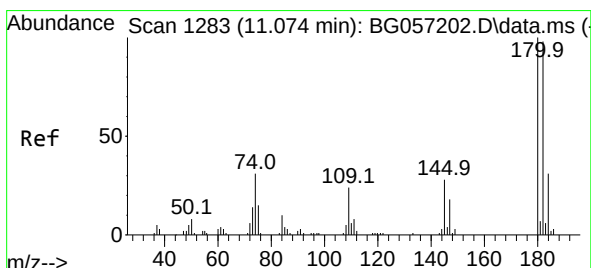
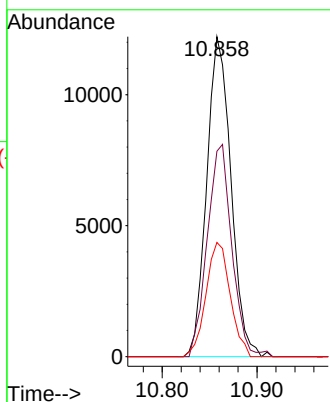
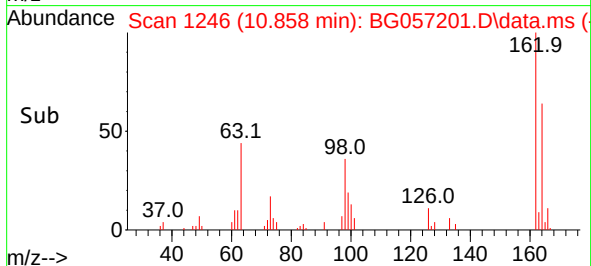


Tgt Ion:162 Resp: 21710
Ion Ratio Lower Upper
162 100
164 64.2 48.4 88.4
98 35.7 17.6 57.6

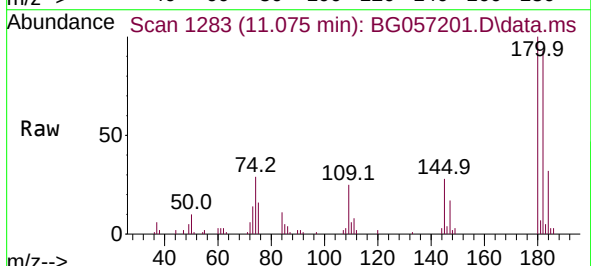
Manual Integrations

APPROVED

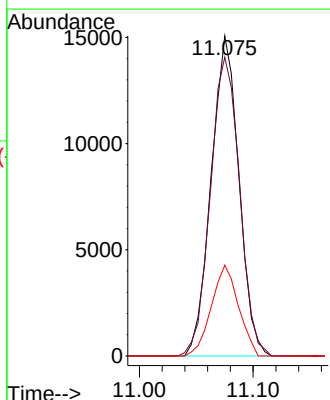
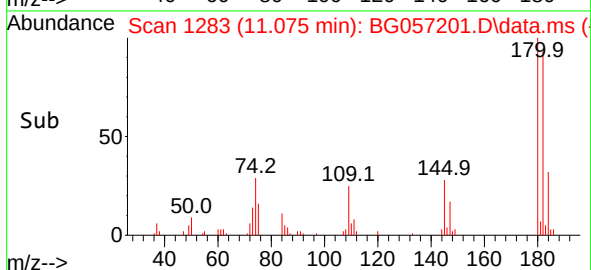
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

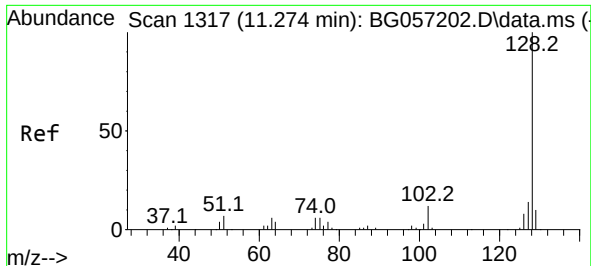


#30
1,2,4-Trichlorobenzene
Concen: 20.480 ng
RT: 11.075 min Scan# 1283
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



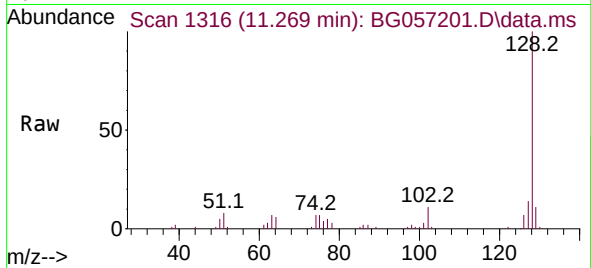
Tgt Ion:180 Resp: 25455
Ion Ratio Lower Upper
180 100
182 93.4 78.0 117.0
145 28.4 22.4 33.6





#31
Naphthalene
Concen: 20.589 ng
RT: 11.269 min Scan# 1126
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

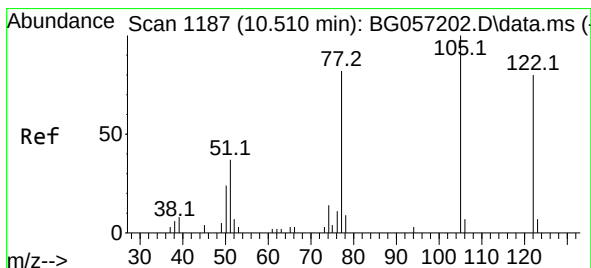
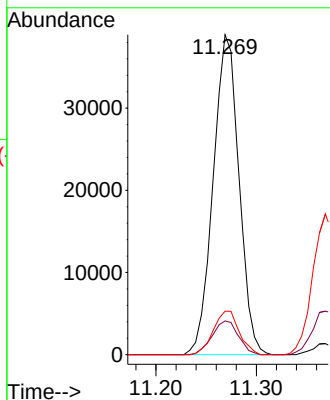
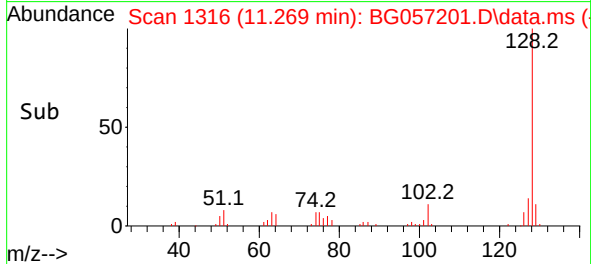
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



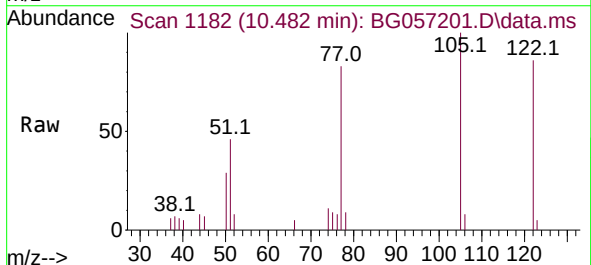
Tgt Ion:128 Resp: 6938
Ion Ratio Lower Upper
128 100
129 10.6 8.3 12.5
127 13.6 11.1 16.7

Manual Integrations
APPROVED

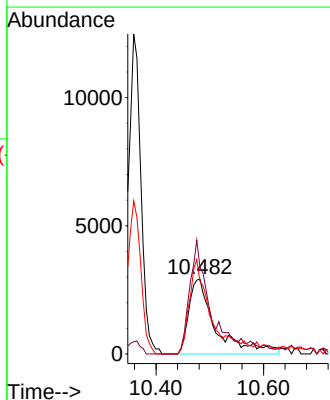
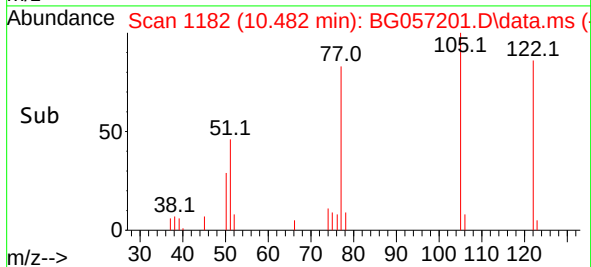
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

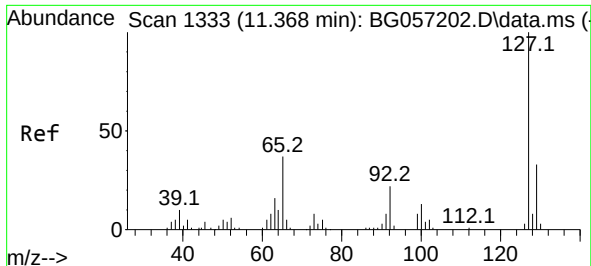


#32
Benzoic acid
Concen: 20.285 ng m
RT: 10.482 min Scan# 1182
Delta R.T. -0.028 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:122 Resp: 10115
Ion Ratio Lower Upper
122 100
105 115.7 105.2 145.2
77 96.6 83.1 123.1





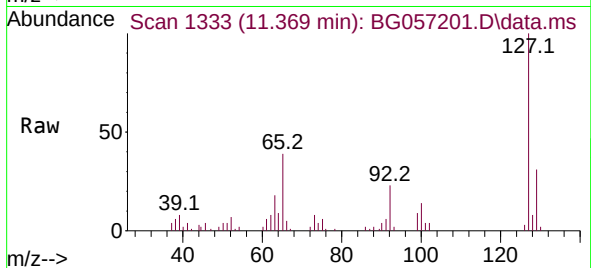
#33
4-Chloroaniline
Concen: 20.594 ng
RT: 11.369 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

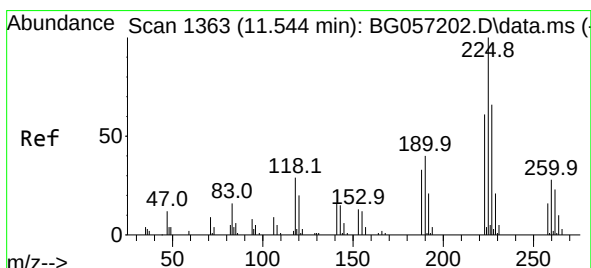
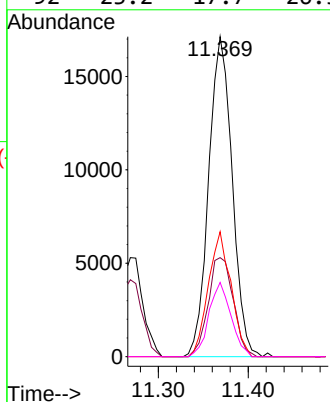
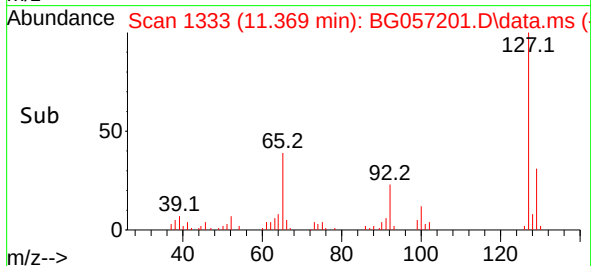


Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.9	26.7	40.1
65	39.0	29.7	44.5
92	23.2	17.7	26.5

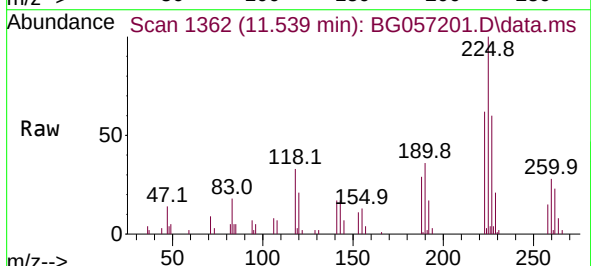
Manual Integrations

APPROVED

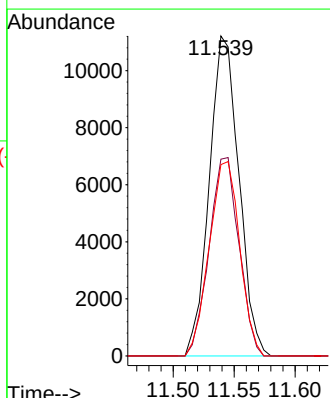
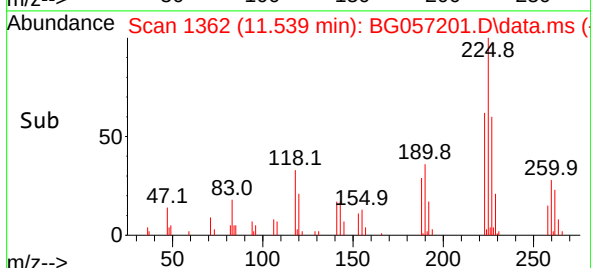
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

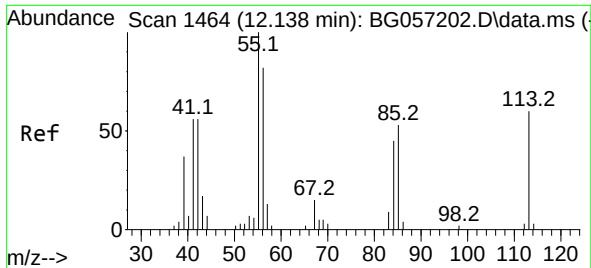


#34
Hexachlorobutadiene
Concen: 20.527 ng
RT: 11.539 min Scan# 1362
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



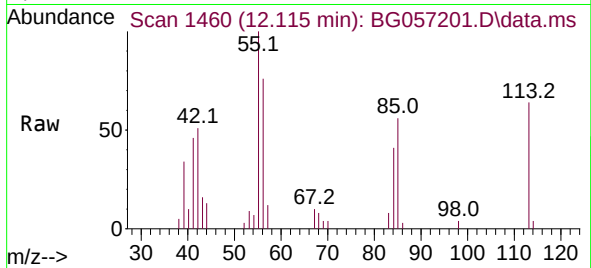
Tgt Ion	Ratio	Lower	Upper
225	100		
223	61.5	48.6	72.8
227	59.8	52.7	79.1





#35
Caprolactam
Concen: 20.934 ng
RT: 12.115 min Scan# 1460
Delta R.T. -0.023 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

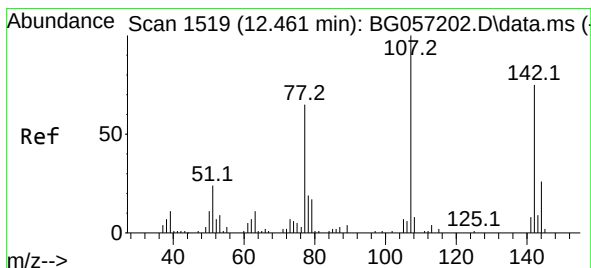
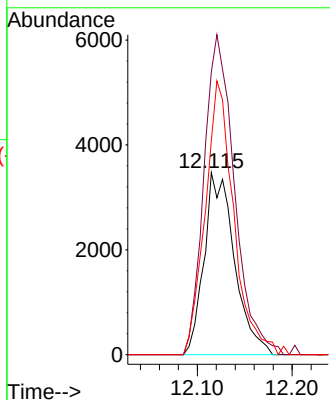
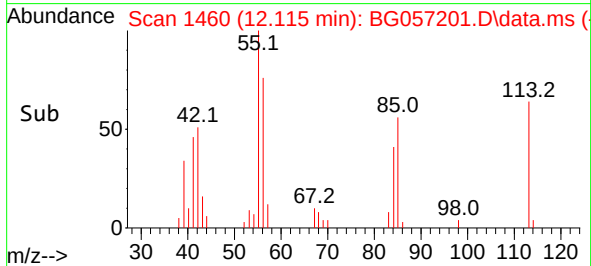
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



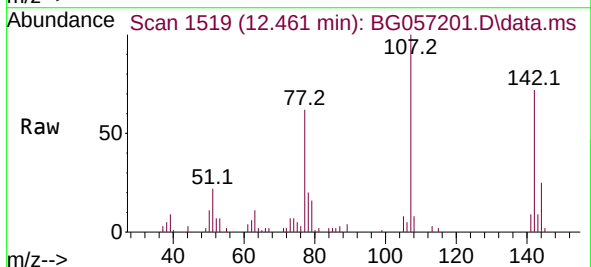
Tgt Ion:113 Resp: 7700
Ion Ratio Lower Upper
113 100
55 155.3 145.5 185.5
56 117.5 115.9 155.9

Manual Integrations
APPROVED

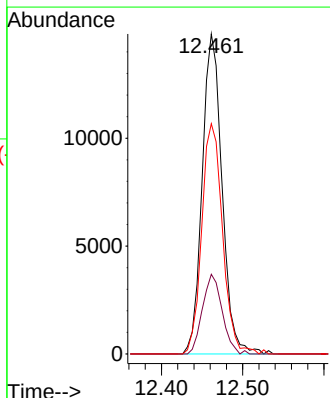
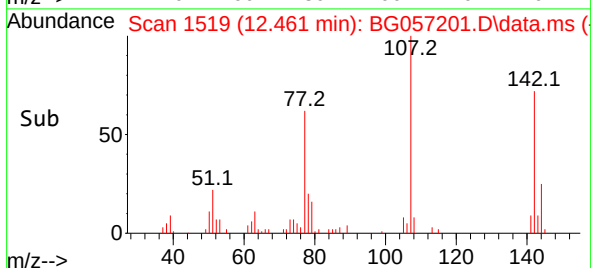
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

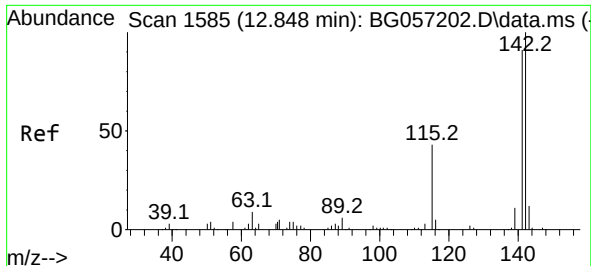


#36
4-Chloro-3-methylphenol
Concen: 20.515 ng
RT: 12.461 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:107 Resp: 25123
Ion Ratio Lower Upper
107 100
144 24.9 21.0 31.6
142 72.0 60.0 90.0





#37
2-Methylnaphthalene
Concen: 20.792 ng
RT: 12.843 min Scan# 1584
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

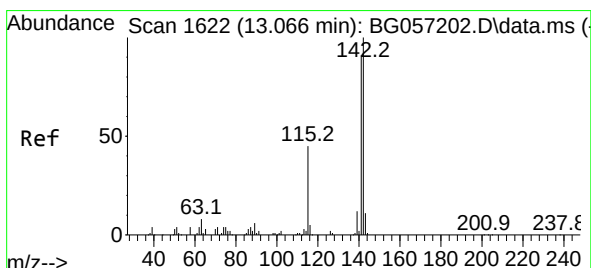
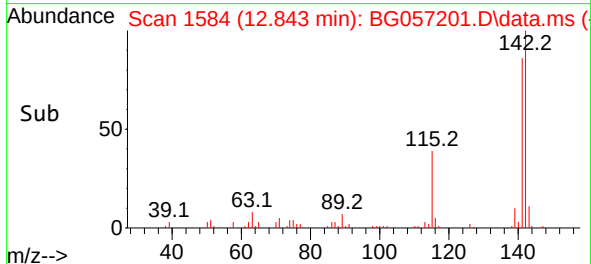
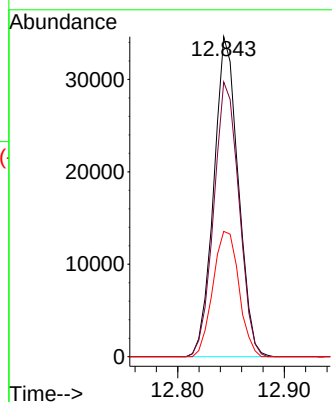
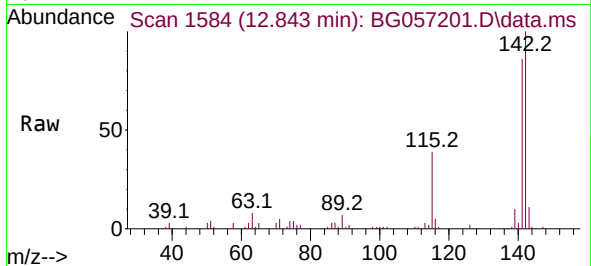
SSTDICC020

Tgt Ion:142 Resp: 55089
Ion Ratio Lower Upper
142 100
141 85.9 73.1 109.7
115 39.1 34.6 52.0

Manual Integrations

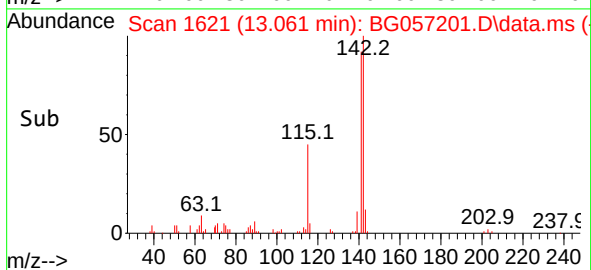
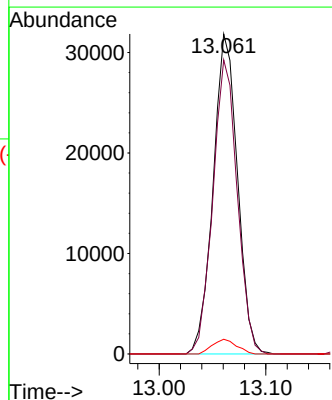
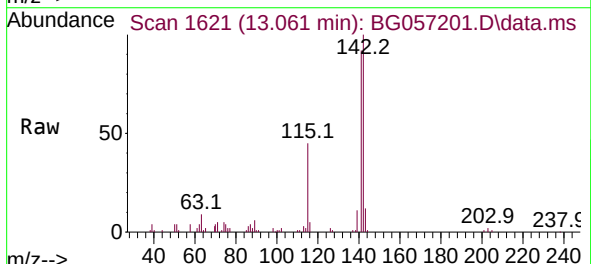
APPROVED

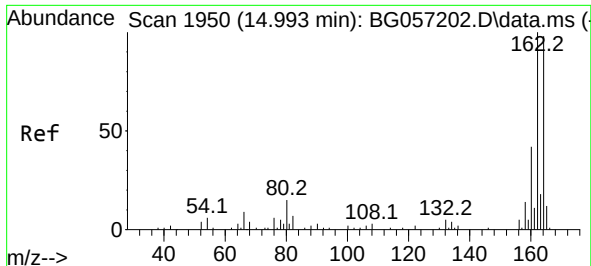
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#38
1-Methylnaphthalene
Concen: 20.172 ng
RT: 13.061 min Scan# 1621
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:142 Resp: 50377
Ion Ratio Lower Upper
142 100
141 91.9 72.5 108.7
116 4.6 3.7 5.5





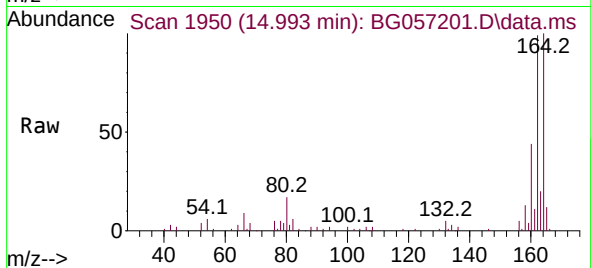
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.993 min Scan# 1950
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

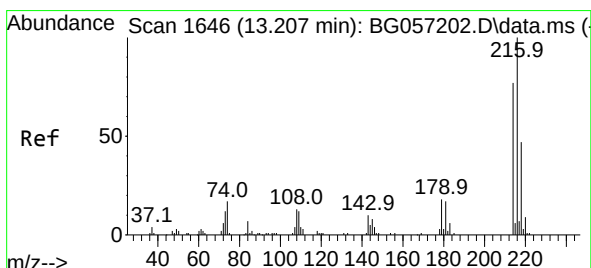
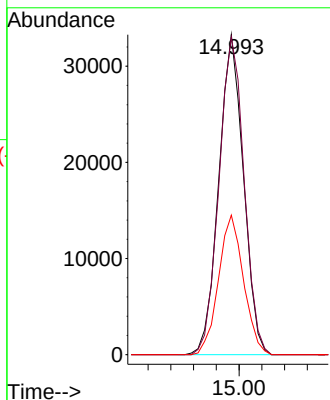
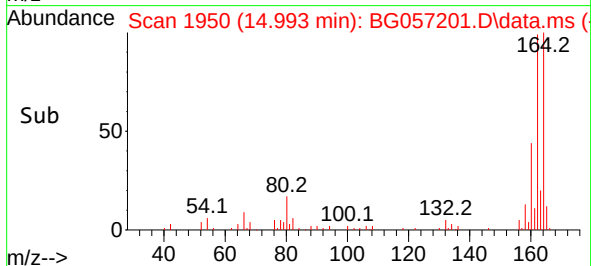


Tgt Ion:164 Resp: 50038
Ion Ratio Lower Upper
164 100
162 99.3 81.8 122.6
160 43.6 34.6 52.0

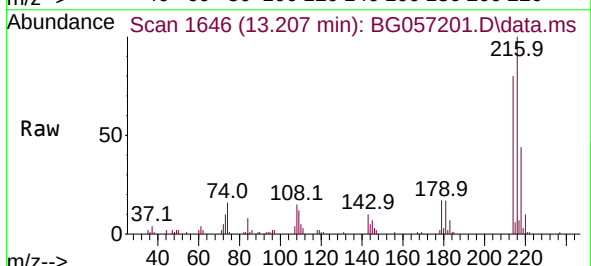
Manual Integrations

APPROVED

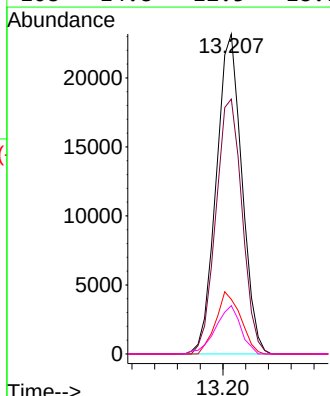
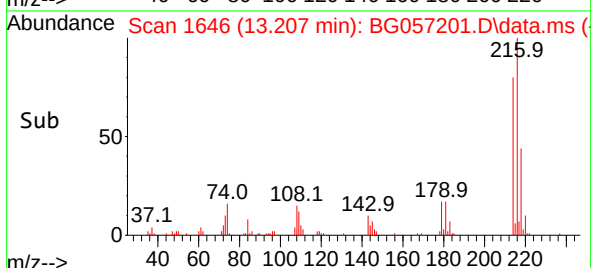
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

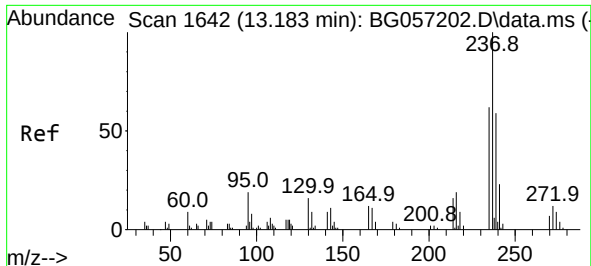


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.458 ng
RT: 13.207 min Scan# 1646
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



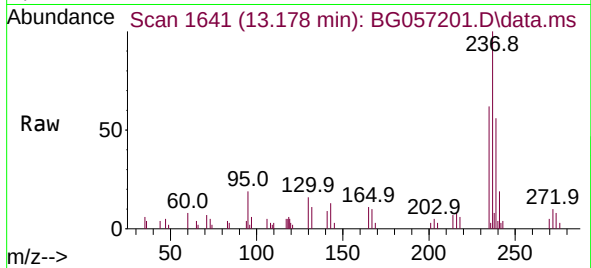
Tgt Ion:216 Resp: 36342
Ion Ratio Lower Upper
216 100
214 81.2 63.7 95.5
179 18.7 14.6 22.0
108 14.8 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 19.823 ng
RT: 13.178 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

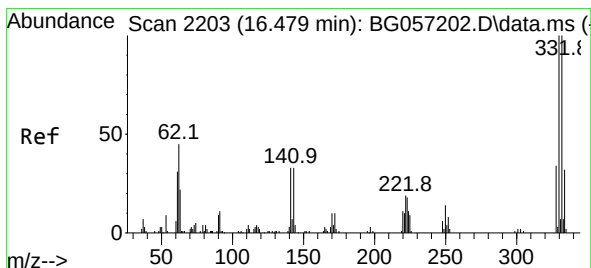
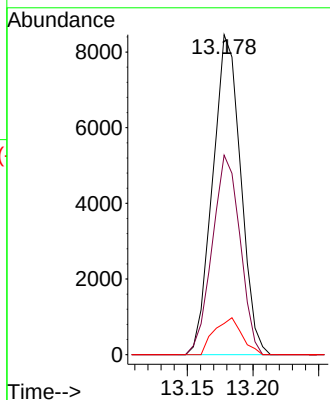
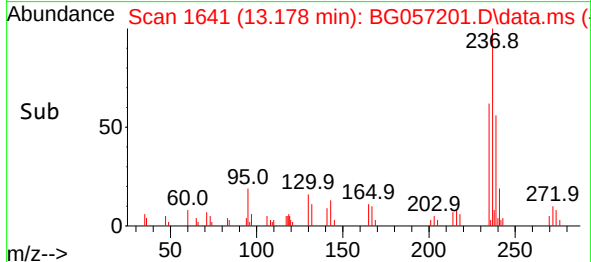
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



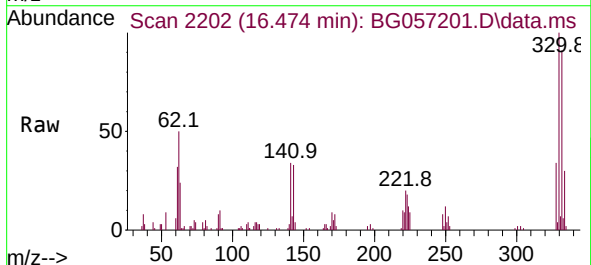
Tgt Ion:237 Resp: 12538
Ion Ratio Lower Upper
237 100
235 62.4 42.0 82.0
272 9.7 0.0 31.5

Manual Integrations
APPROVED

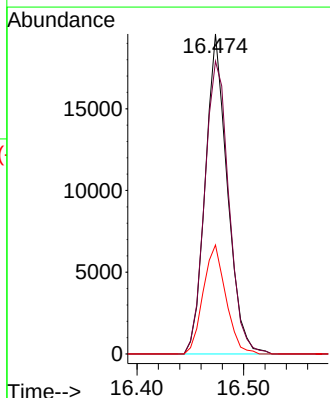
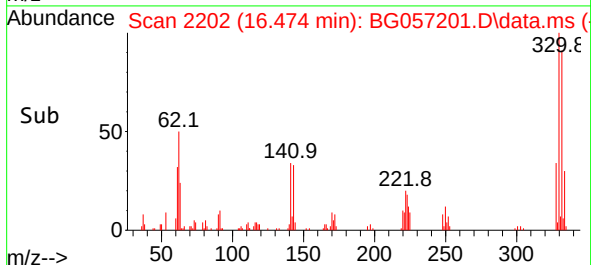
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

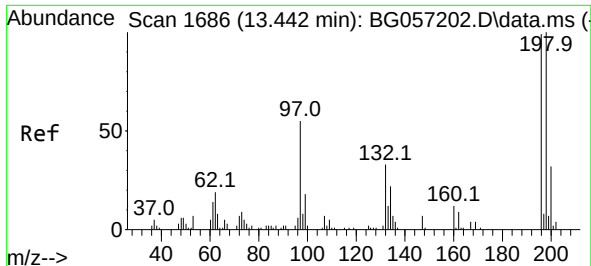


#42
2,4,6-Tribromophenol
Concen: 39.812 ng
RT: 16.474 min Scan# 2202
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:330 Resp: 28266
Ion Ratio Lower Upper
330 100
332 99.8 78.2 117.2
141 34.8 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 20.128 ng
RT: 13.437 min Scan# 1685
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

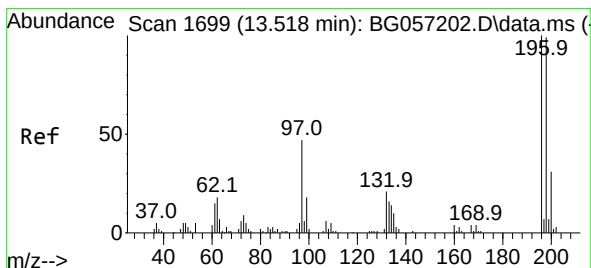
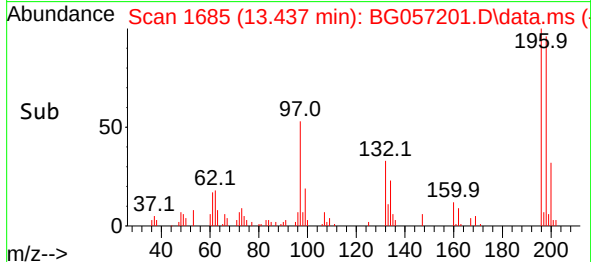
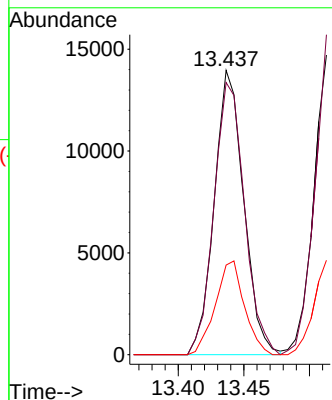
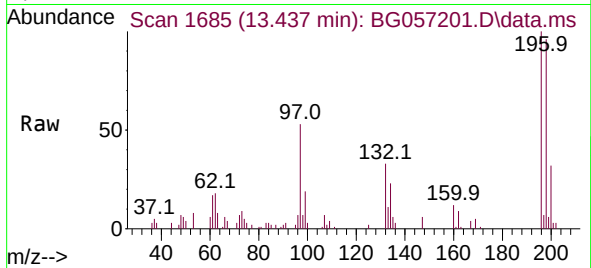
SSTDICC020

Tgt Ion:196 Resp: 2178
Ion Ratio Lower Upper
196 100
198 95.8 81.2 121.8
200 31.5 26.3 39.5

Manual Integrations

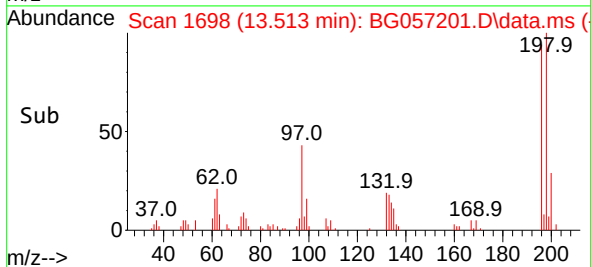
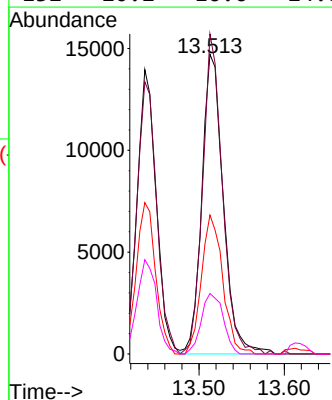
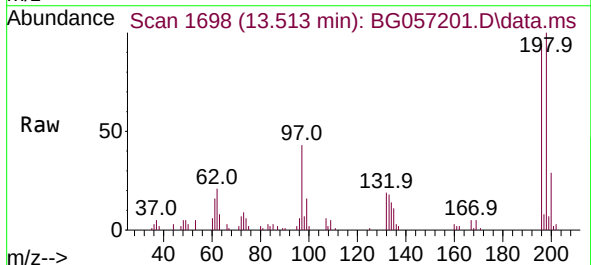
APPROVED

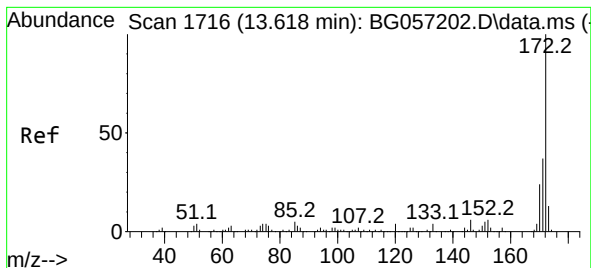
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#44
2,4,5-Trichlorophenol
Concen: 20.232 ng
RT: 13.513 min Scan# 1698
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

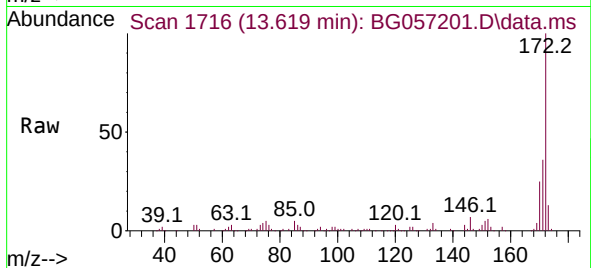
Tgt Ion:196 Resp: 25756
Ion Ratio Lower Upper
196 100
198 106.8 79.4 119.2
97 46.3 37.0 55.4
132 20.2 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 41.120 ng
RT: 13.619 min Scan# 1716
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

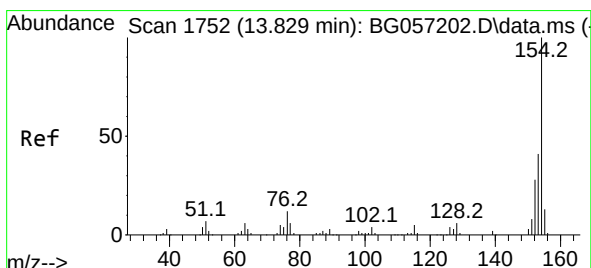
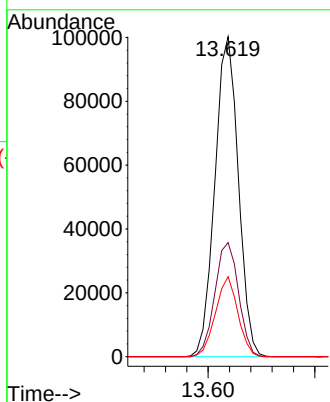
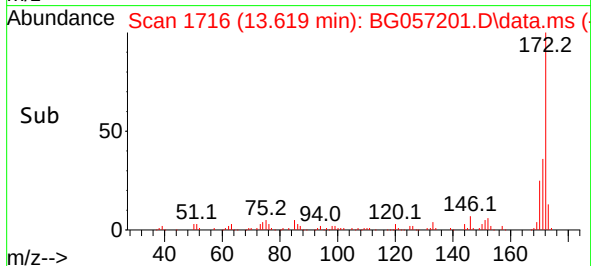
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



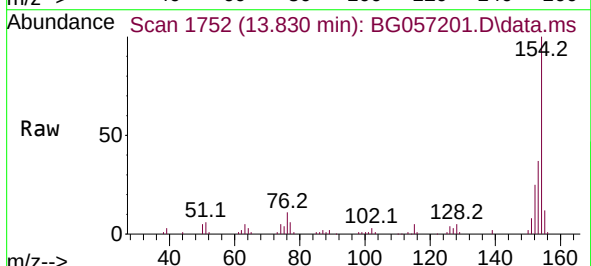
Tgt Ion:172 Resp: 152775
Ion Ratio Lower Upper
172 100
171 35.6 29.4 44.0
170 25.0 19.0 28.6

Manual Integrations
APPROVED

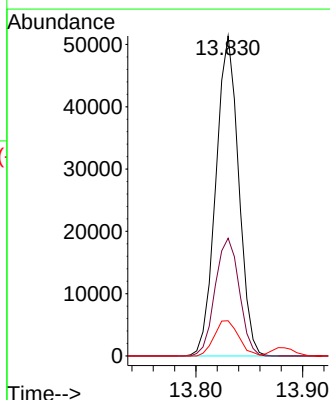
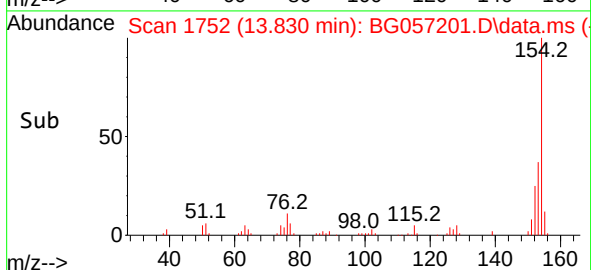
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

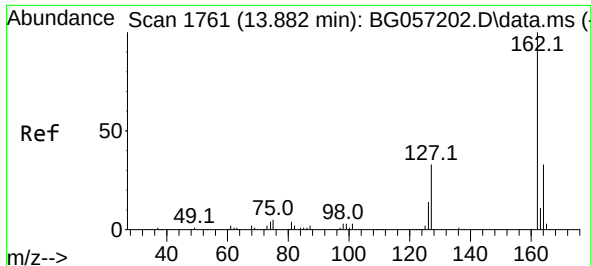


#46
1,1'-Biphenyl
Concen: 20.524 ng
RT: 13.830 min Scan# 1752
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:154 Resp: 76205
Ion Ratio Lower Upper
154 100
153 36.8 20.9 60.9
76 11.0 0.0 31.7





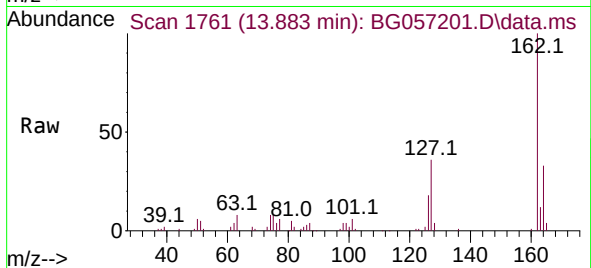
#47
2-Chloronaphthalene
Concen: 20.508 ng
RT: 13.883 min Scan# 1761
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

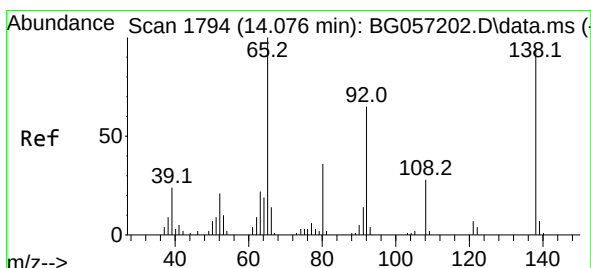
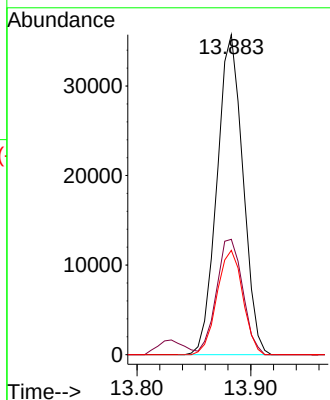
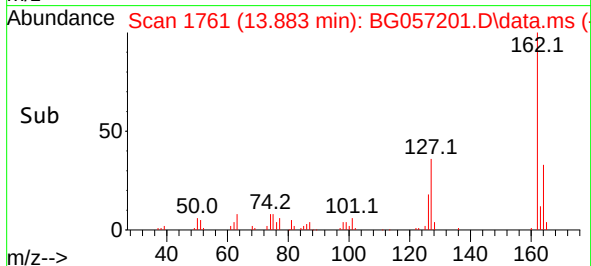


Tgt Ion:162 Resp: 5662
Ion Ratio Lower Upper
162 100
127 36.0 29.8 44.6
164 32.6 26.6 40.0

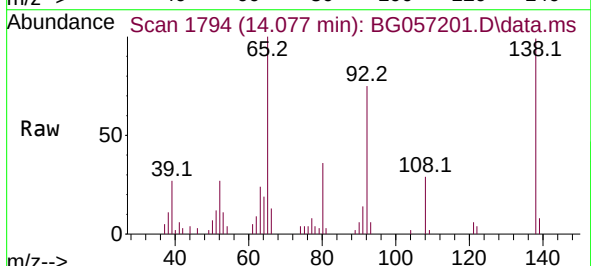
Manual Integrations

APPROVED

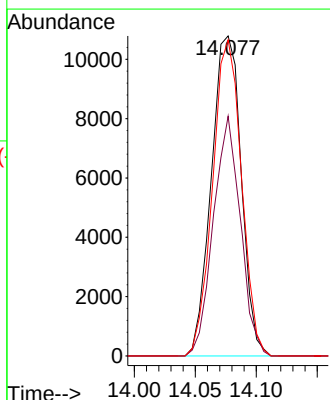
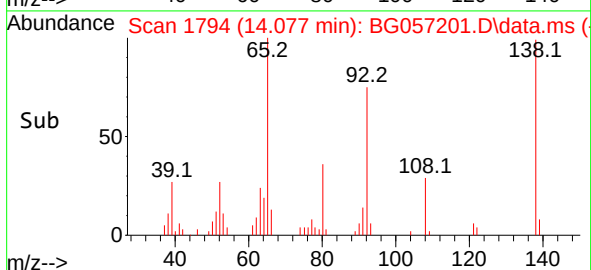
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

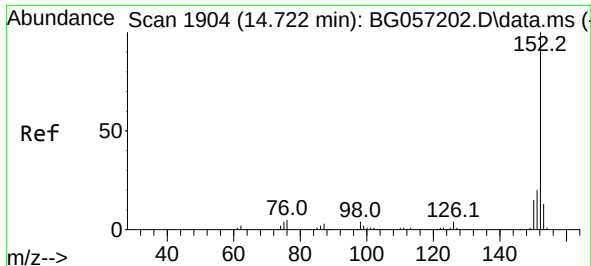


#48
2-Nitroaniline
Concen: 19.599 ng
RT: 14.077 min Scan# 1794
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion: 65 Resp: 18400
Ion Ratio Lower Upper
65 100
92 74.9 52.1 78.1
138 98.8 75.3 112.9





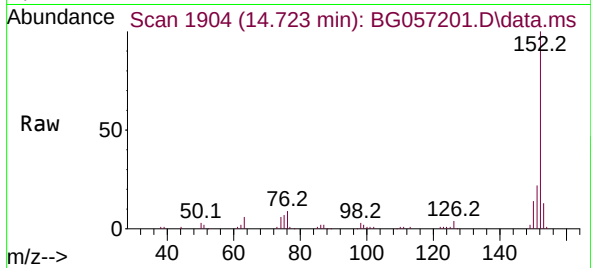
#49
Acenaphthylene
Concen: 20.460 ng
RT: 14.723 min Scan# 1904
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

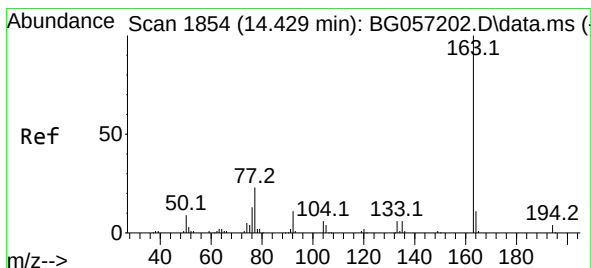
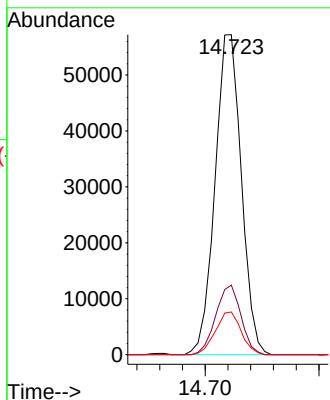
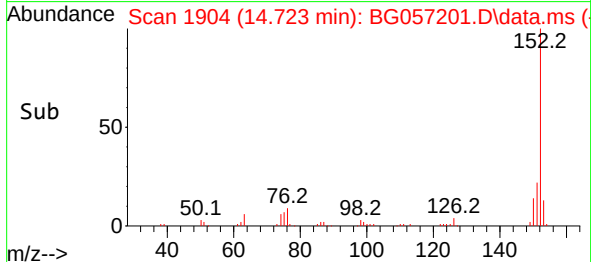


Tgt Ion:152 Resp: 91770
Ion Ratio Lower Upper
152 100
151 21.8 16.0 24.0
153 13.4 10.7 16.1

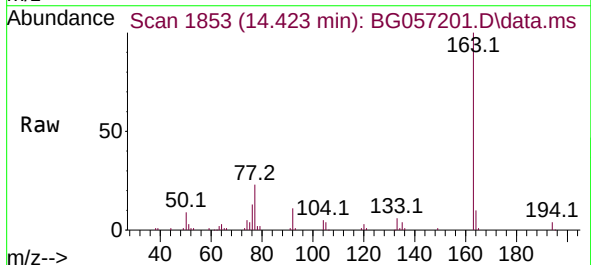
Manual Integrations

APPROVED

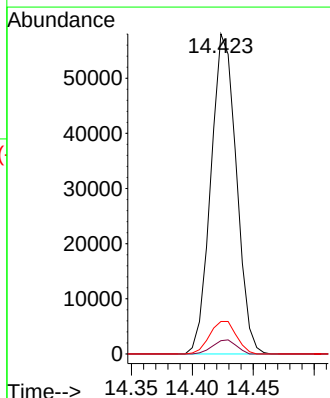
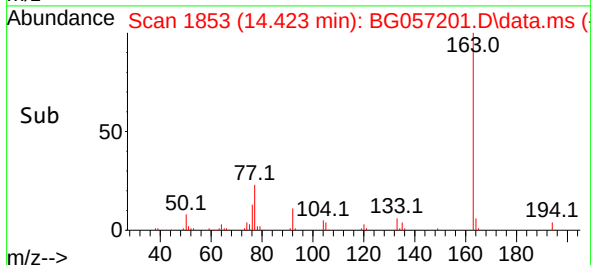
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

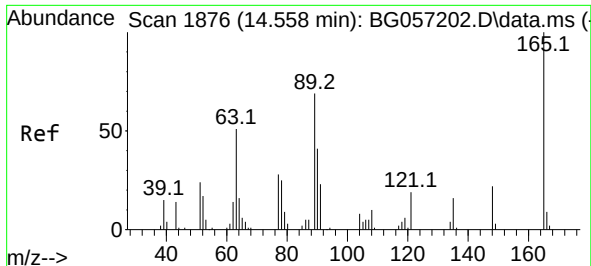


#50
Dimethylphthalate
Concen: 20.511 ng
RT: 14.423 min Scan# 1853
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



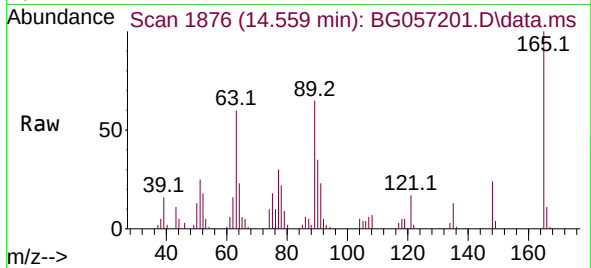
Tgt Ion:163 Resp: 84340
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.1 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 20.586 ng
RT: 14.559 min Scan# 1876
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

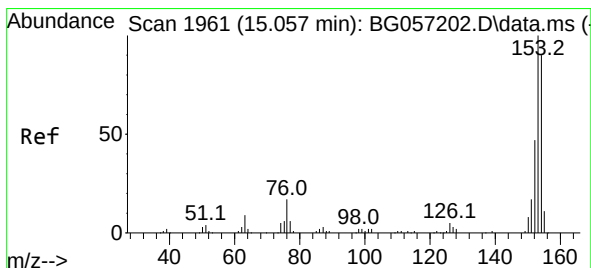
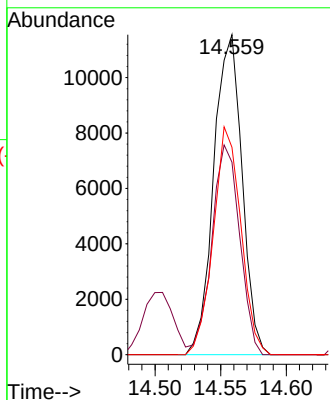
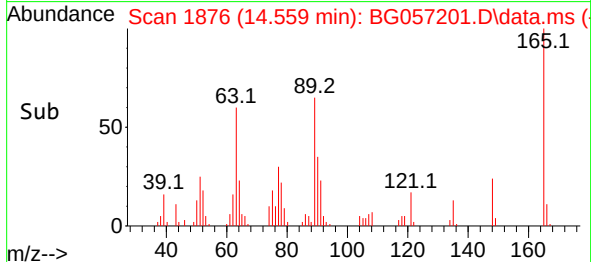
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:165 Resp: 1728
Ion Ratio Lower Upper
165 100
63 60.2 50.9 76.3
89 64.8 55.2 82.8

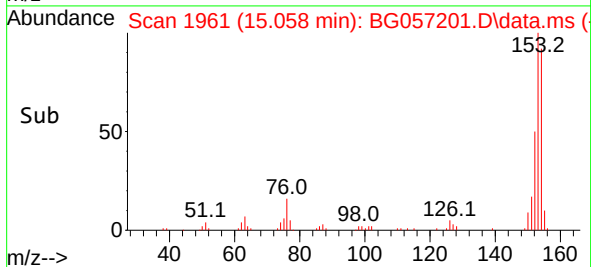
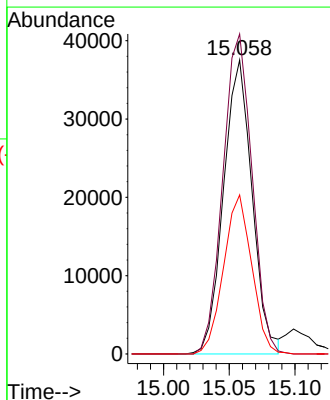
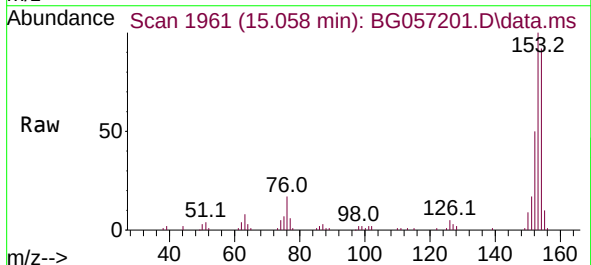
Manual Integrations
APPROVED

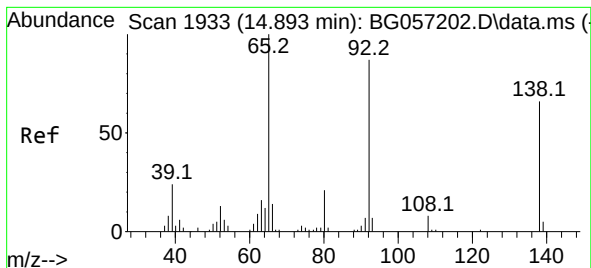
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#52
Acenaphthene
Concen: 20.297 ng
RT: 15.058 min Scan# 1961
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:154 Resp: 56892
Ion Ratio Lower Upper
154 100
153 108.8 89.3 133.9
152 54.1 41.7 62.5





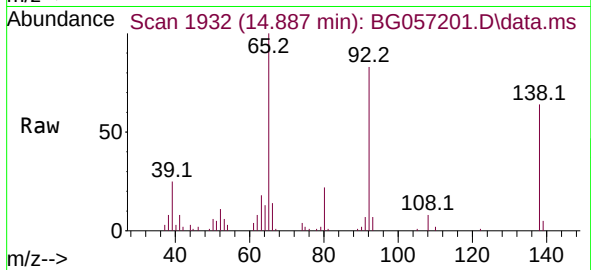
#53
3-Nitroaniline
Concen: 20.058 ng
RT: 14.887 min Scan# 1933
Delta R.T. -0.006 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

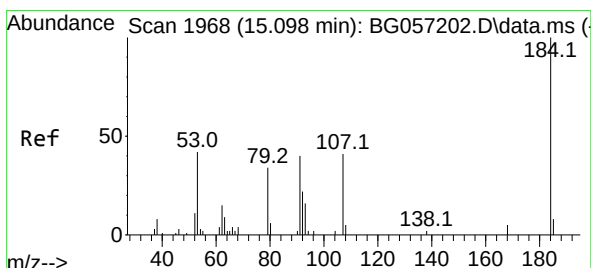
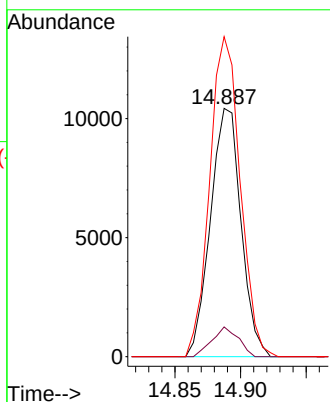
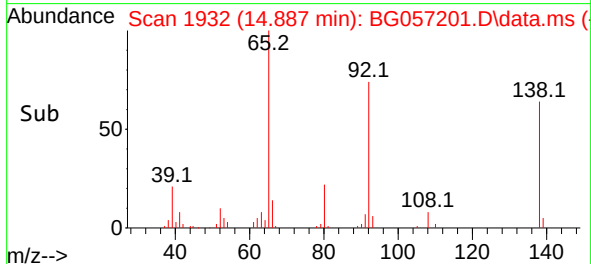


Tgt Ion:138 Resp: 16870
Ion Ratio Lower Upper
138 100
108 12.0 9.5 14.3
92 128.9 106.2 159.4

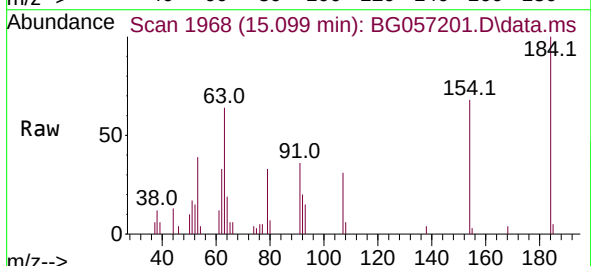
Manual Integrations

APPROVED

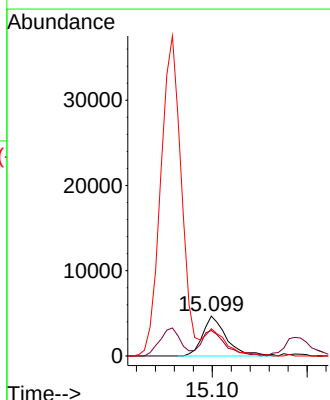
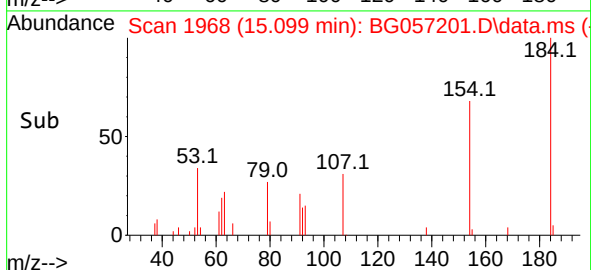
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

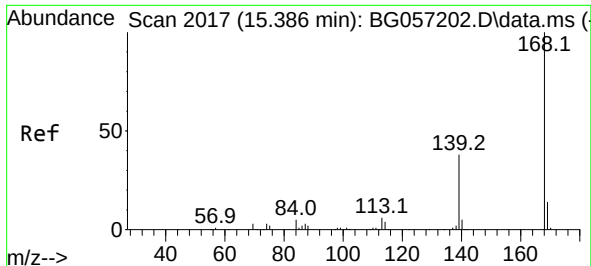


#54
2,4-Dinitrophenol
Concen: 19.576 ng
RT: 15.099 min Scan# 1968
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:184 Resp: 8121
Ion Ratio Lower Upper
184 100
63 63.8 48.2 72.4
154 68.5 55.4 83.2





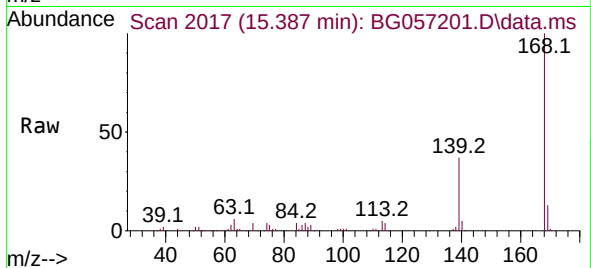
#55
Dibenzenofuran
Concen: 20.725 ng
RT: 15.387 min Scan# 2017
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

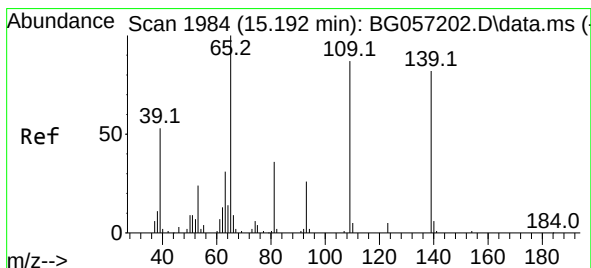
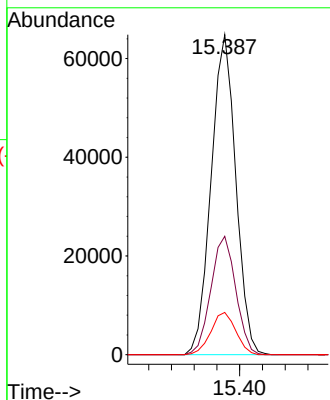
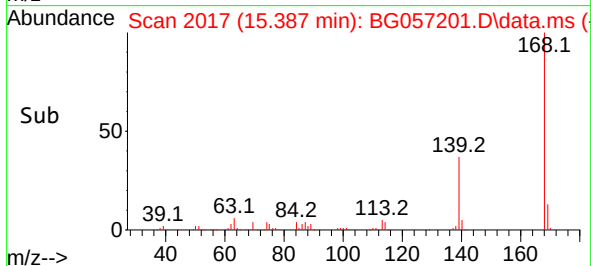


Tgt Ion:168 Resp: 97608
Ion Ratio Lower Upper
168 100
139 37.0 30.7 46.1
169 13.2 10.9 16.3

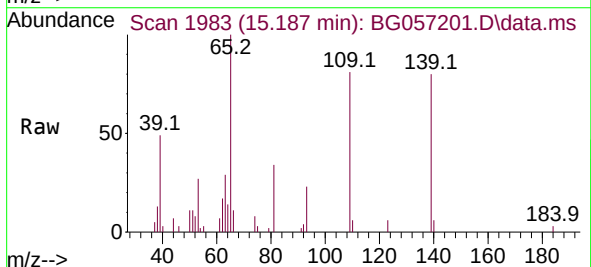
Manual Integrations

APPROVED

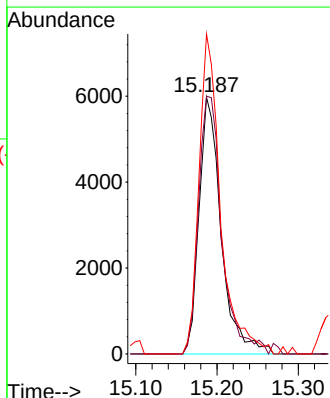
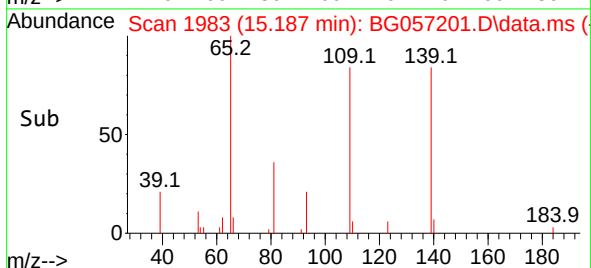
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

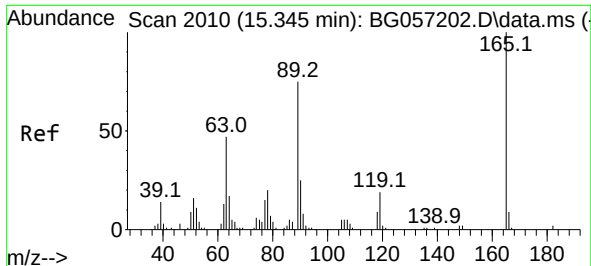


#56
4-Nitrophenol
Concen: 20.251 ng
RT: 15.187 min Scan# 1983
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:139 Resp: 11328
Ion Ratio Lower Upper
139 100
109 100.4 86.6 126.6
65 124.6 102.6 142.6





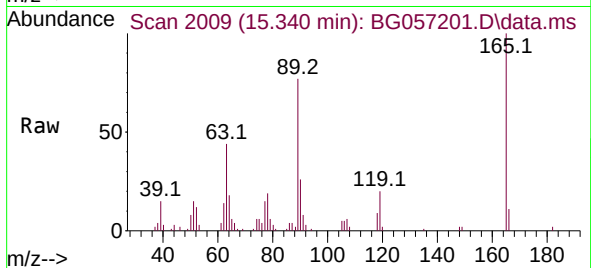
#57
2,4-Dinitrotoluene
Concen: 20.906 ng
RT: 15.340 min Scan# 2010
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

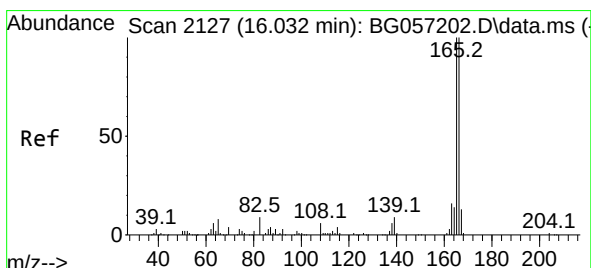
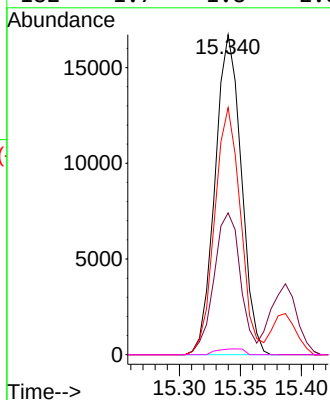
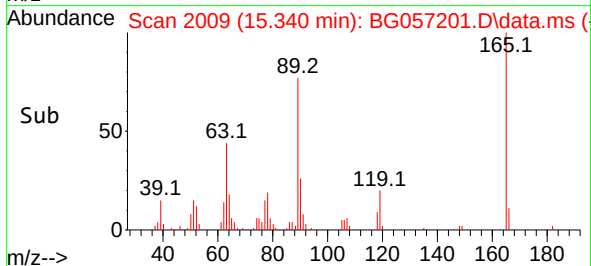


Tgt Ion:165 Resp: 25084
Ion Ratio Lower Upper
165 100
63 44.3 37.5 56.3
89 77.2 60.2 90.4
182 1.7 1.8 2.8#

Manual Integrations

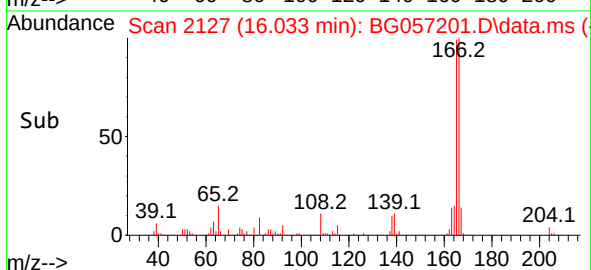
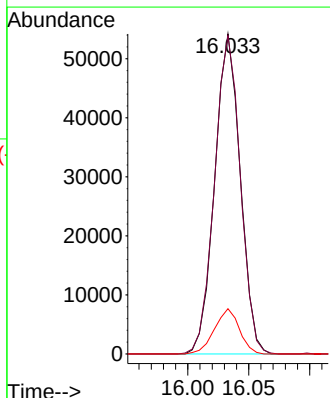
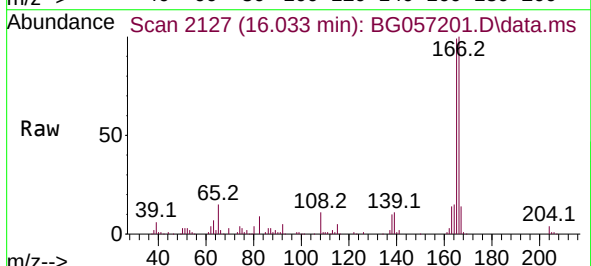
APPROVED

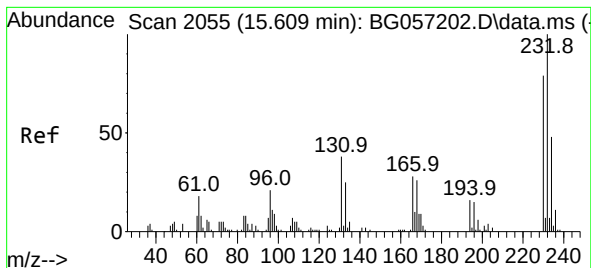
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#58
Fluorene
Concen: 20.356 ng
RT: 16.033 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:166 Resp: 78967
Ion Ratio Lower Upper
166 100
165 99.4 80.1 120.1
167 14.1 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.230 ng
RT: 15.610 min Scan# 2055
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

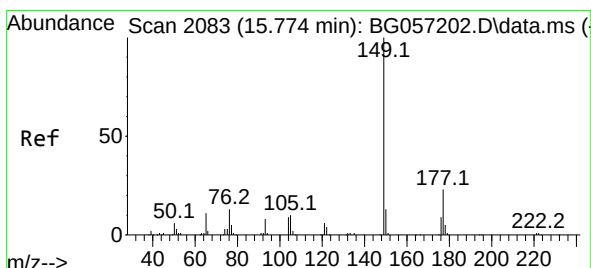
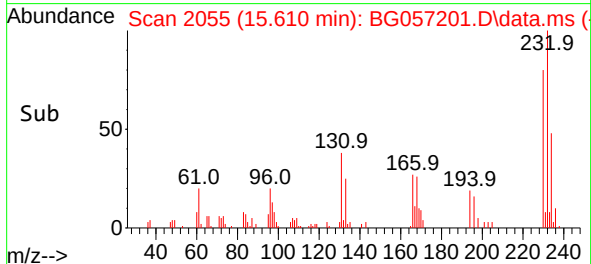
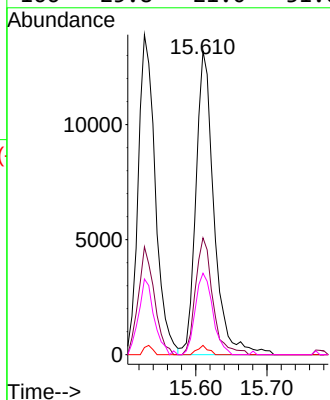
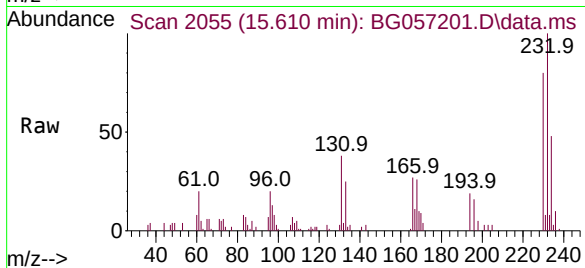
SSTDICC020

Tgt Ion:232 Resp: 2334
Ion Ratio Lower Upper
232 100
131 36.7 28.6 42.8
130 1.8 1.6 2.4
166 25.8 21.0 31.6

Manual Integrations

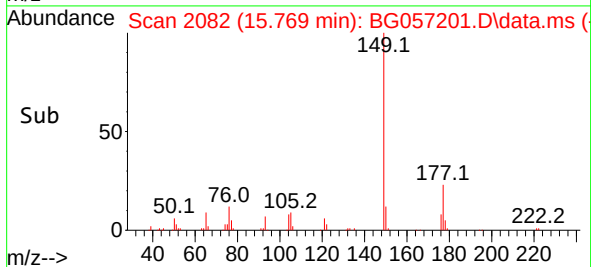
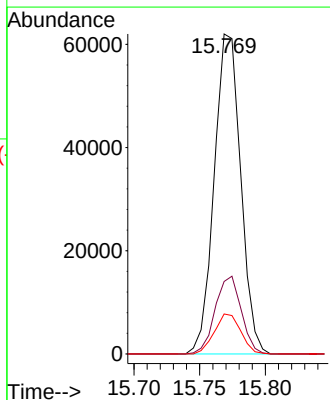
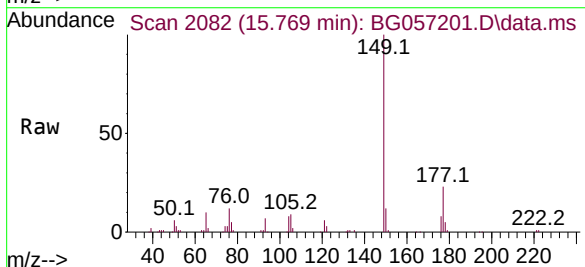
APPROVED

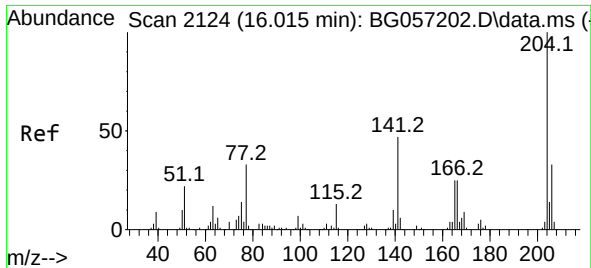
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#60
Diethylphthalate
Concen: 20.826 ng
RT: 15.769 min Scan# 2082
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:149 Resp: 86967
Ion Ratio Lower Upper
149 100
177 22.6 18.3 27.5
150 12.5 10.1 15.1





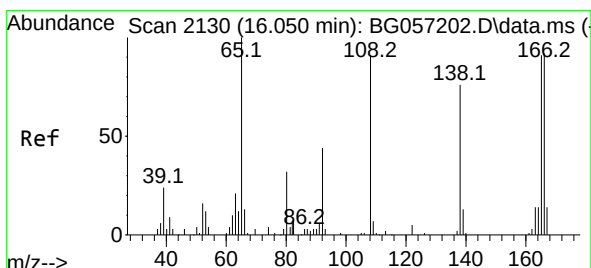
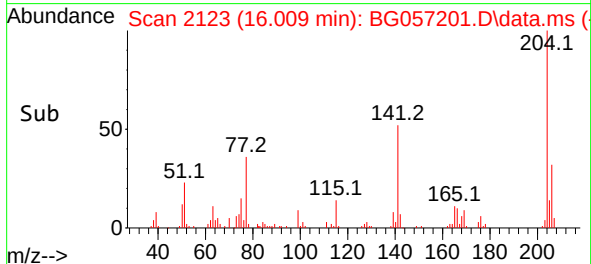
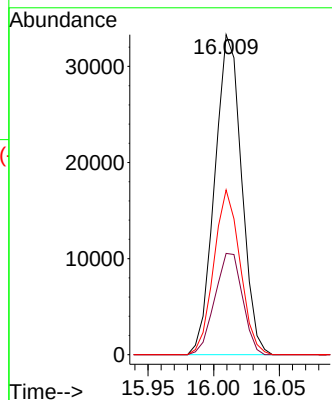
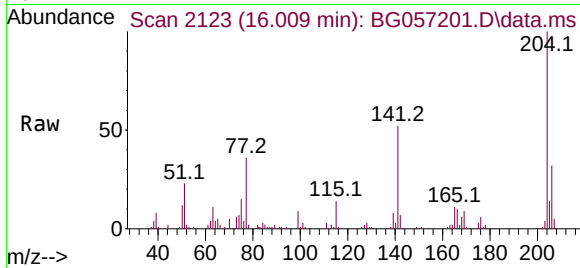
#61
4-Chlorophenyl-phenylether
Concen: 20.256 ng
RT: 16.009 min Scan# 2124
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 47339
Ion Ratio Lower Upper
204 100
206 31.6 26.5 39.7
141 51.5 37.4 56.0

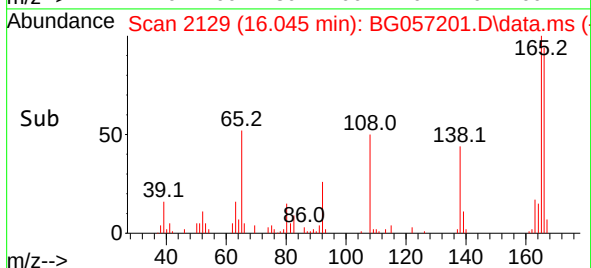
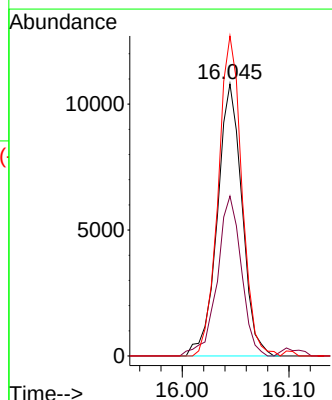
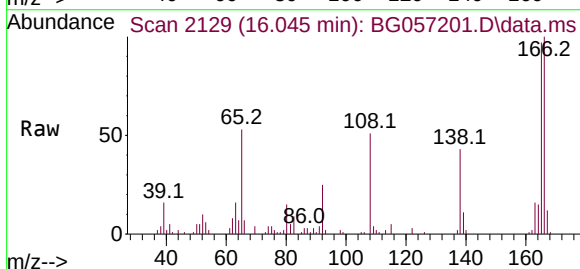
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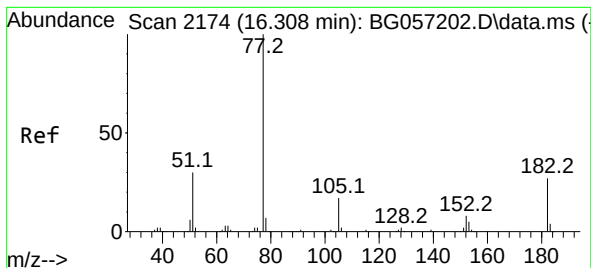
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#62
4-Nitroaniline
Concen: 20.452 ng
RT: 16.045 min Scan# 2129
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:138 Resp: 17353
Ion Ratio Lower Upper
138 100
92 58.8 38.2 78.2
108 117.6 99.6 139.6





#63

Azobenzene

Concen: 20.521 ng

RT: 16.303 min Scan# 2173

Delta R.T. -0.005 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 82679

Ion Ratio Lower Upper

77 100

182 26.6 7.4 47.4

105 17.5 0.0 37.2

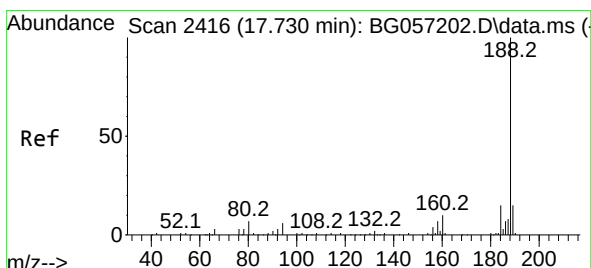
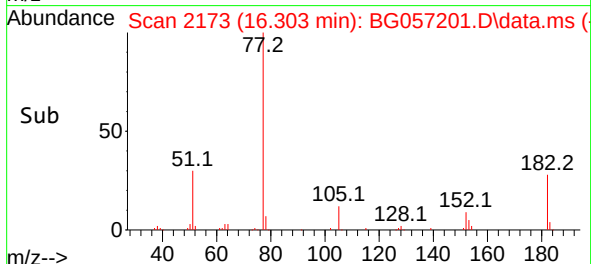
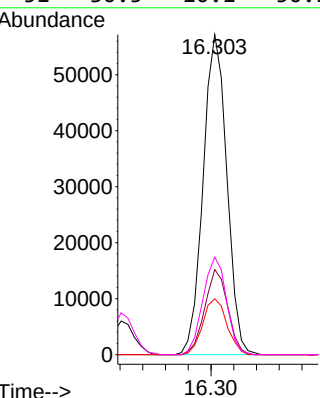
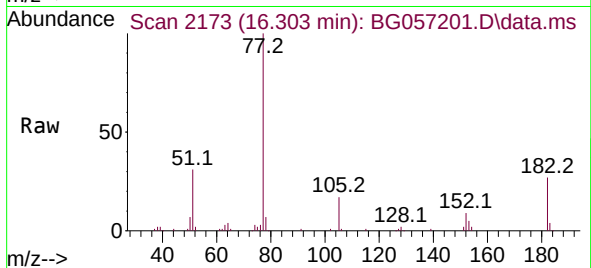
51 30.5 10.1 50.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.731 min Scan# 2416

Delta R.T. 0.001 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

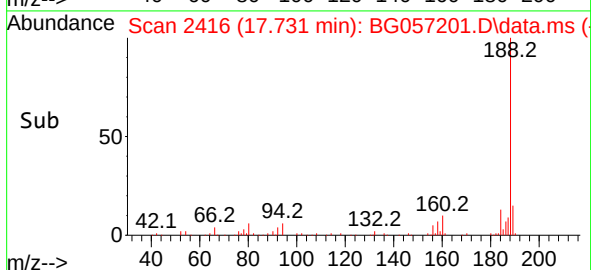
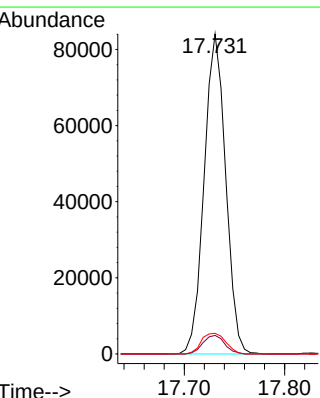
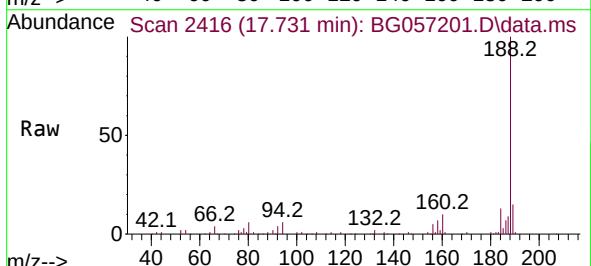
Tgt Ion:188 Resp: 125053

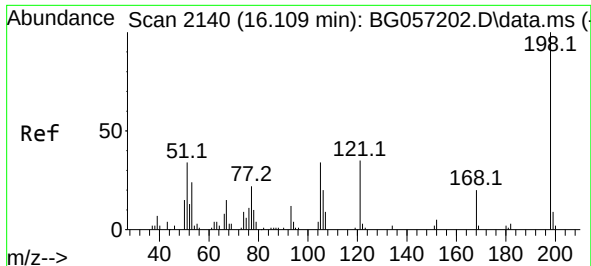
Ion Ratio Lower Upper

188 100

94 5.8 5.1 7.7

80 6.5 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 20.131 ng
RT: 16.103 min Scan# 2140
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

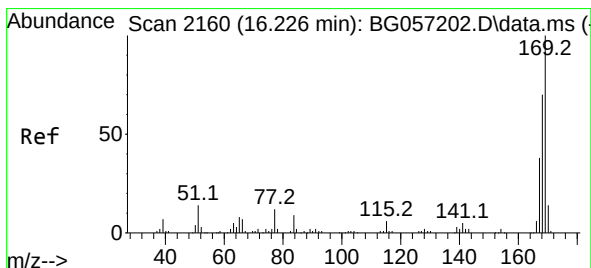
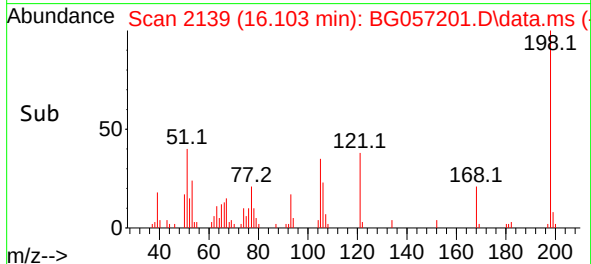
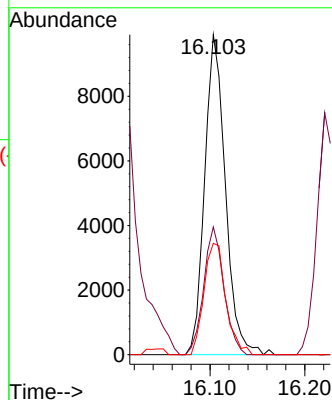
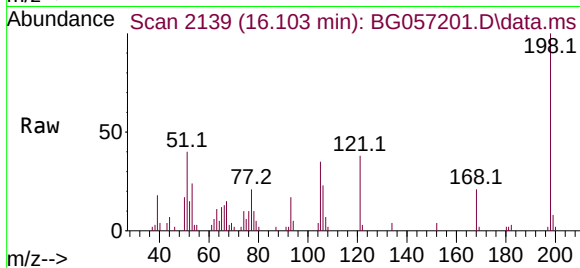
SSTDICC020

Tgt Ion:198 Resp: 15030
Ion Ratio Lower Upper
198 100
51 39.9 16.1 56.1
105 34.8 14.0 54.0

Manual Integrations

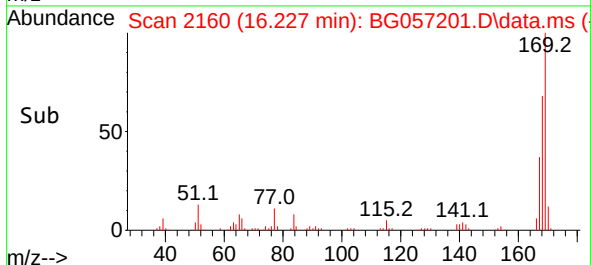
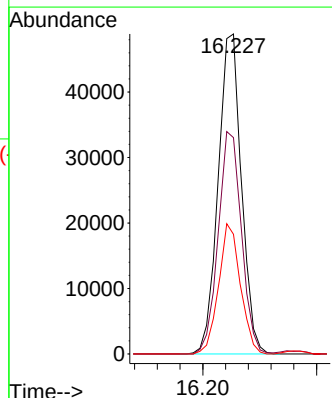
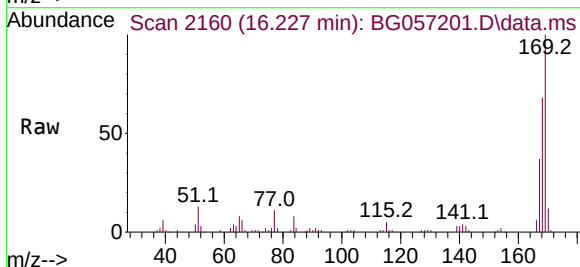
APPROVED

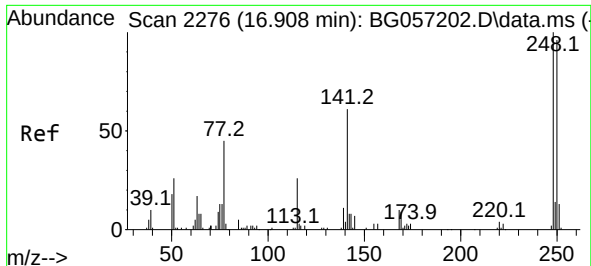
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#66
n-Nitrosodiphenylamine
Concen: 20.431 ng
RT: 16.227 min Scan# 2160
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:169 Resp: 69392
Ion Ratio Lower Upper
169 100
168 67.6 56.2 84.4
167 37.4 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 20.358 ng
RT: 16.902 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

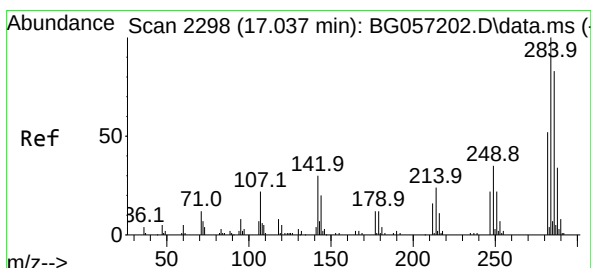
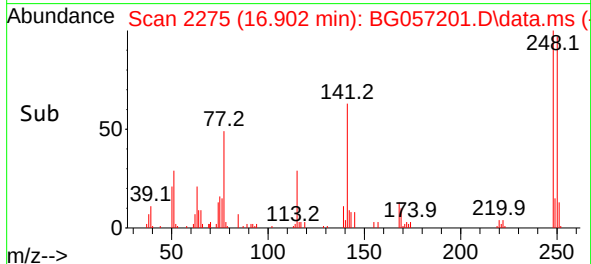
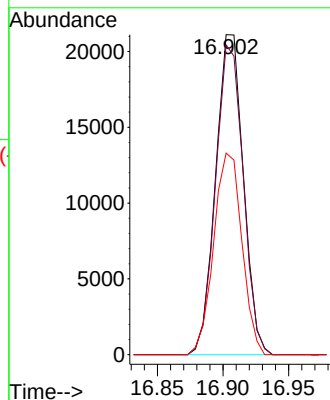
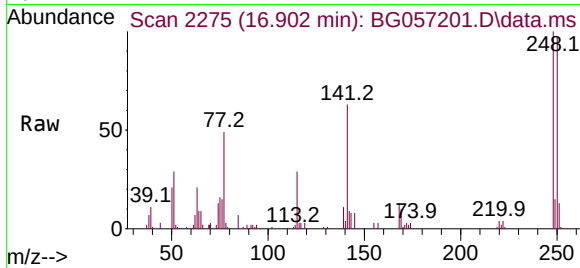
SSTDICC020

Tgt Ion:248 Resp: 31078
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 63.0 48.6 72.8

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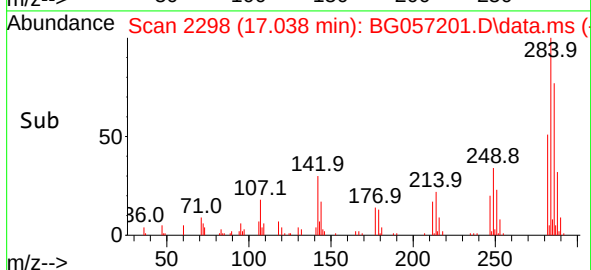
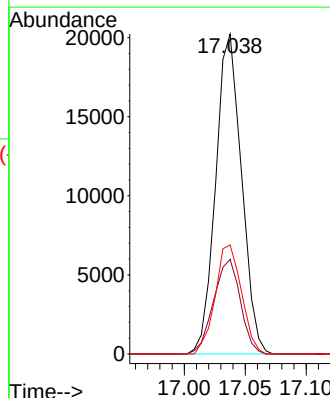
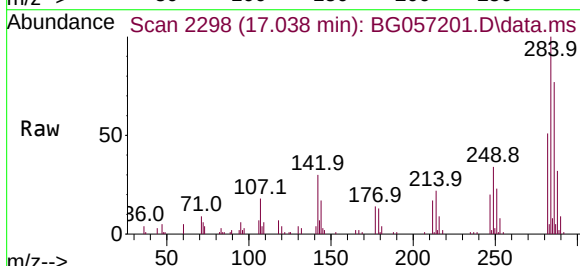
APPROVED

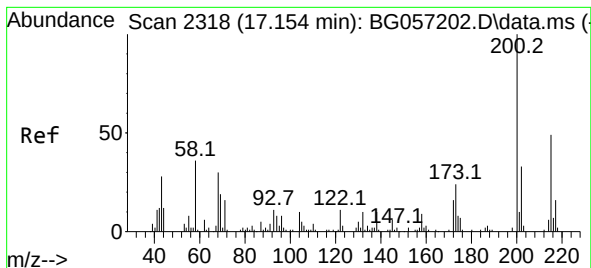
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#68
Hexachlorobenzene
Concen: 20.100 ng
RT: 17.038 min Scan# 2298
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

Tgt Ion:284 Resp: 29819
Ion Ratio Lower Upper
284 100
142 29.6 23.9 35.9
249 34.1 27.7 41.5





#69

Atrazine

Concen: 20.502 ng

RT: 17.155 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

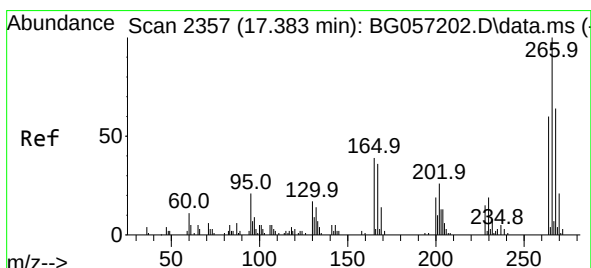
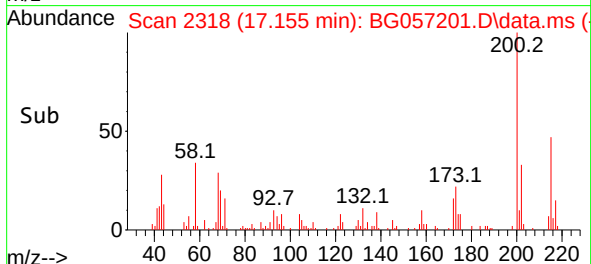
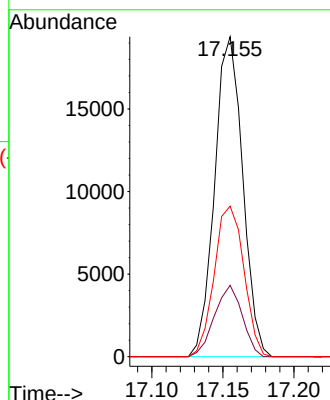
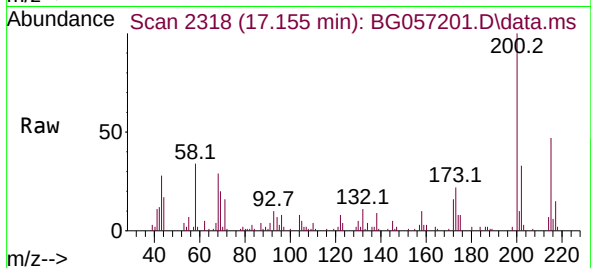
SSTDICC020

Tgt Ion:200 Resp: 2656
 Ion Ratio Lower Upper
 200 100
 173 22.3 4.3 44.3
 215 47.0 29.3 69.3

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023



#70

Pentachlorophenol

Concen: 18.642 ng

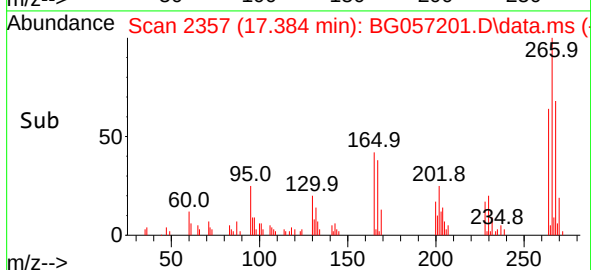
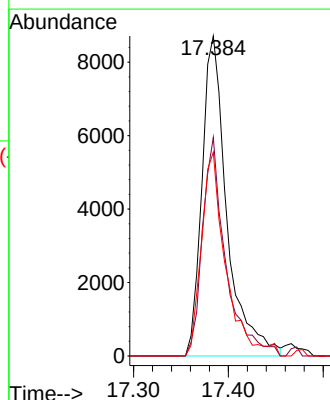
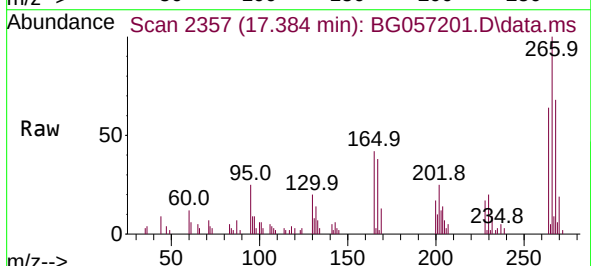
RT: 17.384 min Scan# 2357

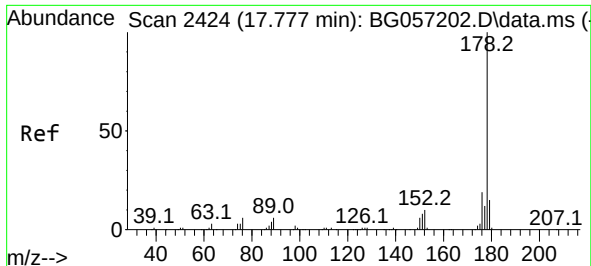
Delta R.T. 0.001 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

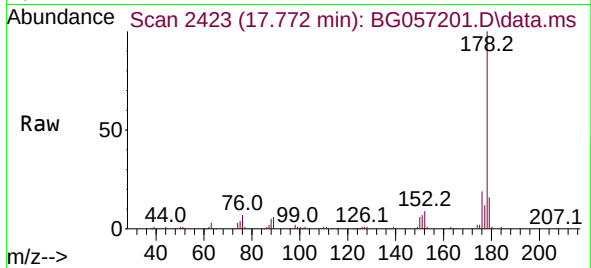
Tgt Ion:266 Resp: 15938
 Ion Ratio Lower Upper
 266 100
 268 68.3 51.0 76.6
 264 63.7 47.8 71.6





#71
Phenanthrene
Concen: 20.841 ng
RT: 17.772 min Scan# 2424
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

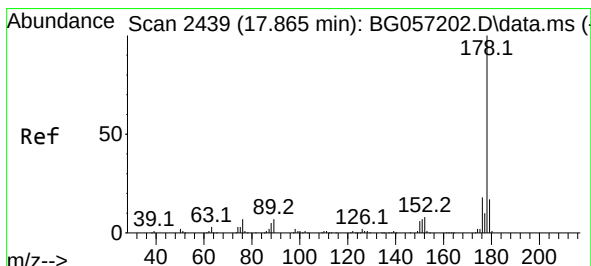
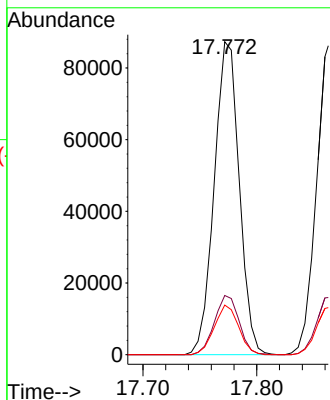
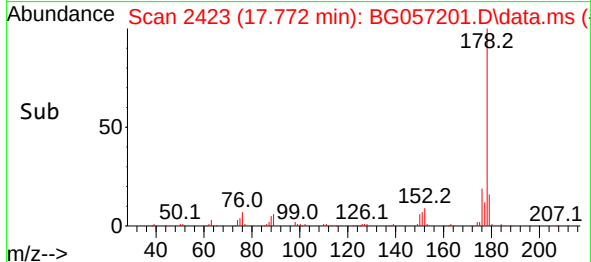
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



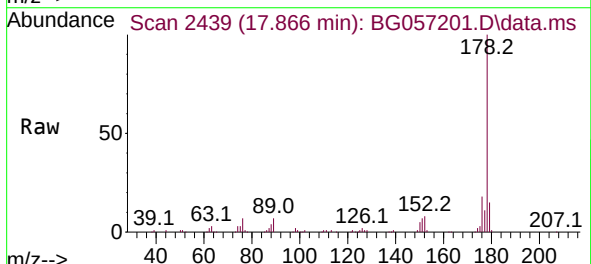
Tgt Ion:178 Resp: 133549
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.2
179 15.9 12.3 18.5

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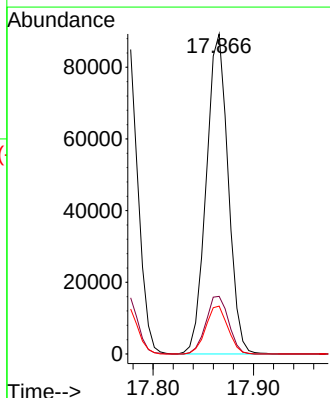
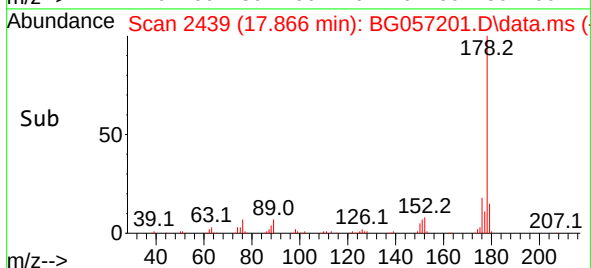
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

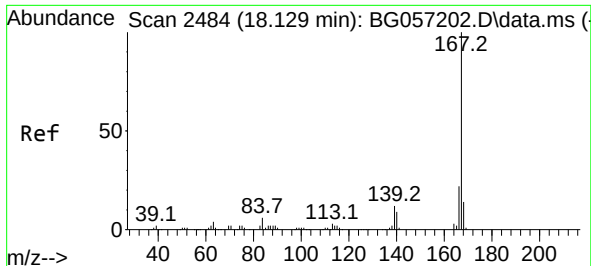


#72
Anthracene
Concen: 20.594 ng
RT: 17.866 min Scan# 2439
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



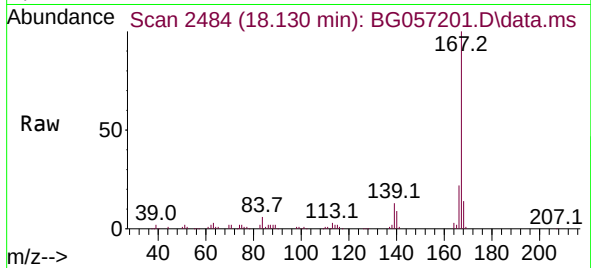
Tgt Ion:178 Resp: 135406
Ion Ratio Lower Upper
178 100
176 18.0 14.7 22.1
179 15.0 13.2 19.8





#73
 Carbazole
 Concen: 20.730 ng
 RT: 18.130 min Scan# 2484
 Delta R.T. 0.001 min
 Lab File: BG057201.D
 Acq: 27 Apr 2023 19:31

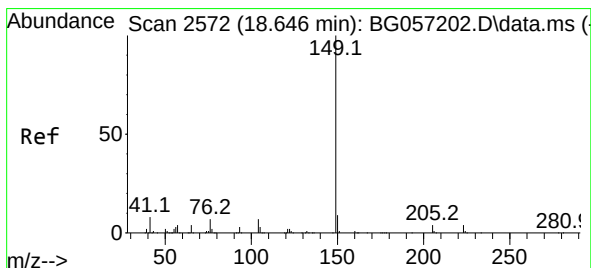
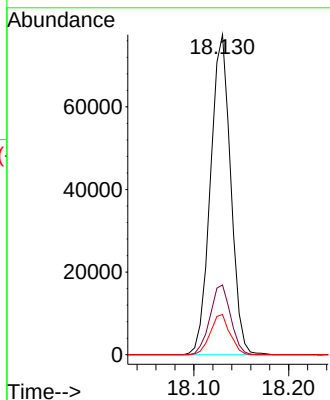
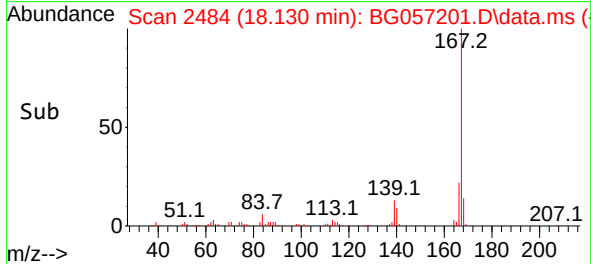
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



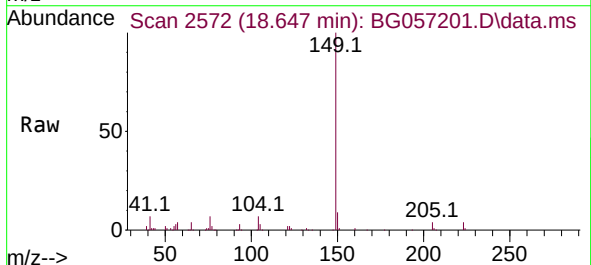
Tgt Ion:167 Resp: 114749
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.0
 139 12.6 9.6 14.4

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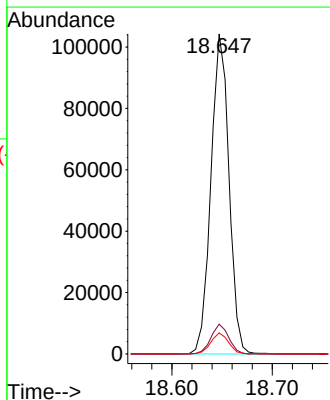
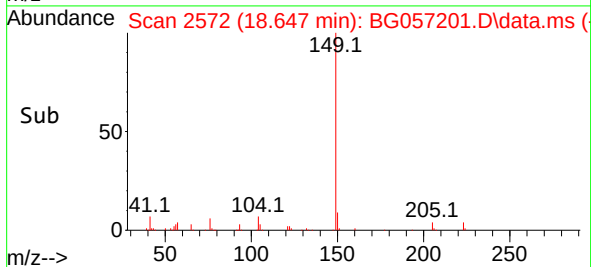
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

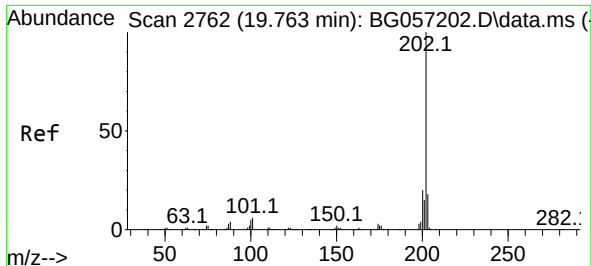


#74
 Di-n-butylphthalate
 Concen: 20.447 ng
 RT: 18.647 min Scan# 2572
 Delta R.T. 0.001 min
 Lab File: BG057201.D
 Acq: 27 Apr 2023 19:31



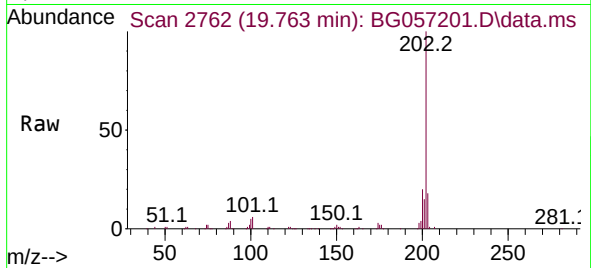
Tgt Ion:149 Resp: 130218
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.6 5.4 8.2





#75
Fluoranthene
Concen: 20.805 ng
RT: 19.763 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

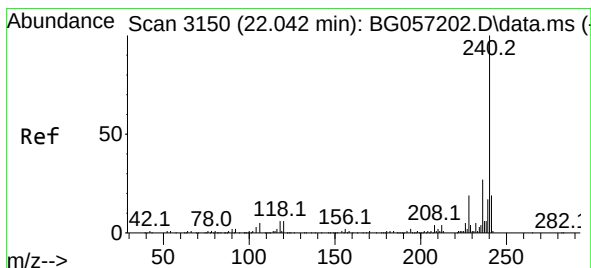
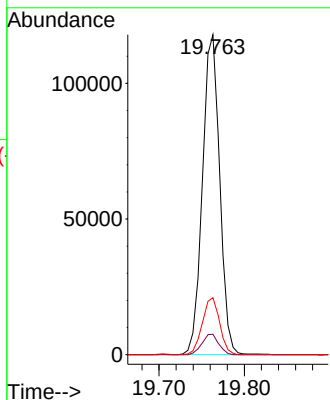
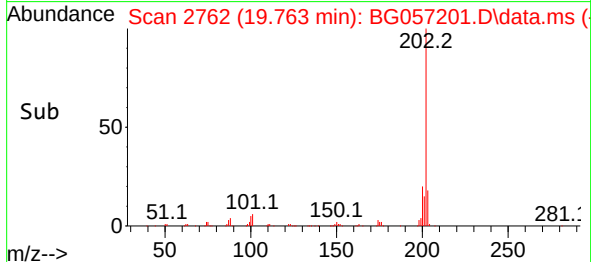
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



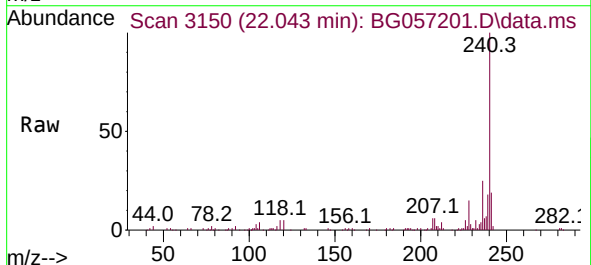
Tgt Ion:202 Resp: 165815
Ion Ratio Lower Upper
202 100
101 6.4 0.0 26.2
203 17.8 0.0 37.9

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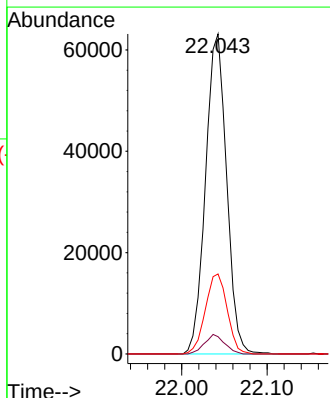
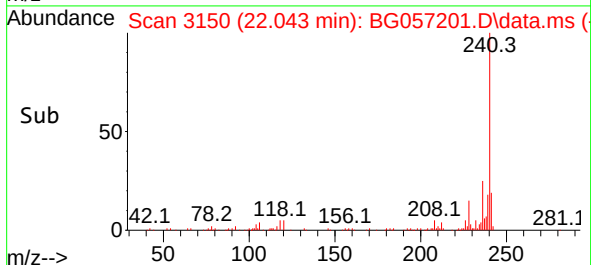
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

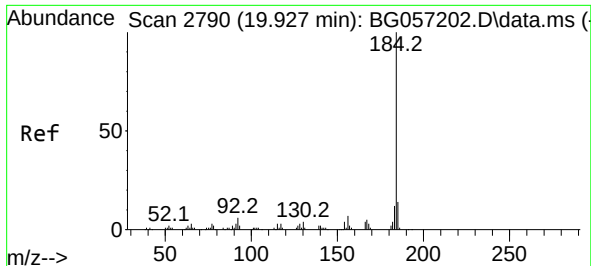


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.043 min Scan# 3150
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



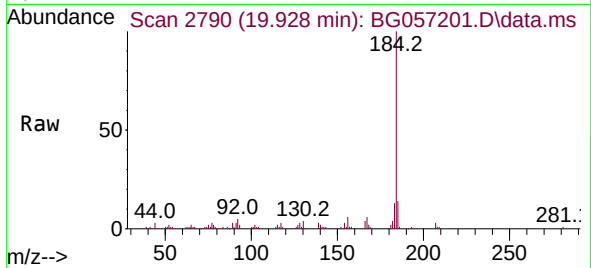
Tgt Ion:240 Resp: 108313
Ion Ratio Lower Upper
240 100
120 5.4 4.9 7.3
236 25.0 21.4 32.2





#77
Benzidine
Concen: 21.505 ng
RT: 19.928 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

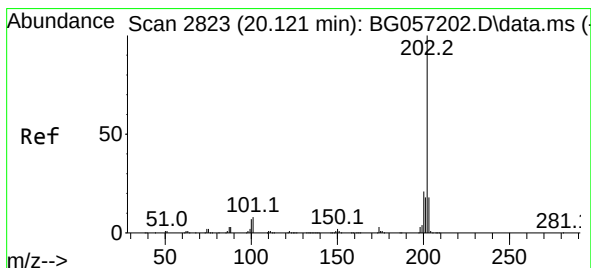
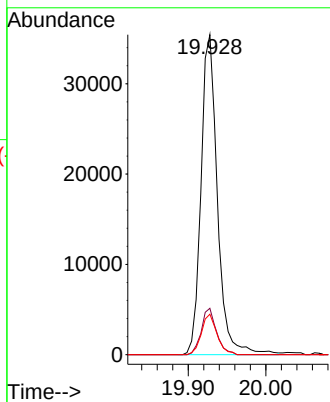
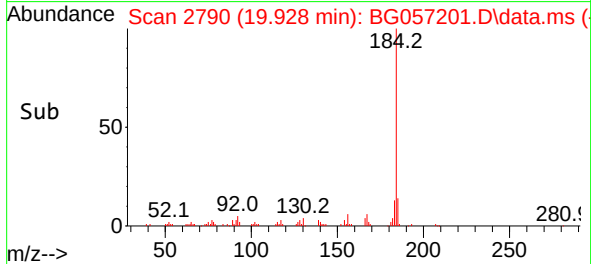
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



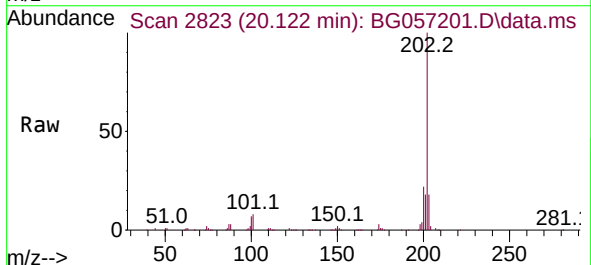
Tgt Ion:184 Resp: 52074
Ion Ratio Lower Upper
184 100
185 14.5 11.1 16.7
183 12.6 9.9 14.9

Manual Integrations
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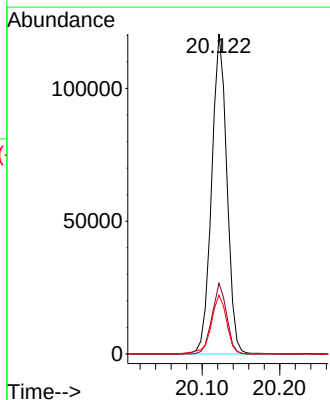
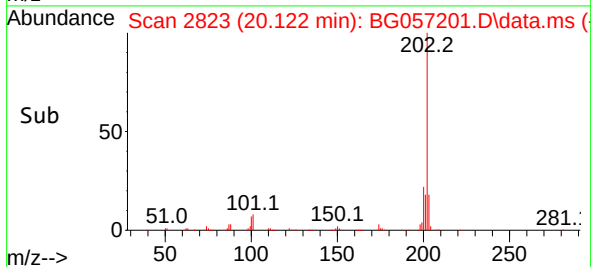
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

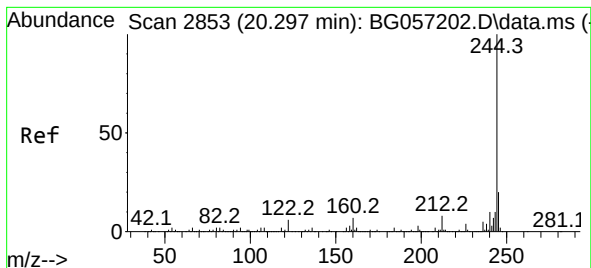


#78
Pyrene
Concen: 20.912 ng
RT: 20.122 min Scan# 2823
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:202 Resp: 164590
Ion Ratio Lower Upper
202 100
200 22.1 17.0 25.4
203 18.4 14.2 21.4





#79

Terphenyl-d14

Concen: 42.073 ng

RT: 20.298 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

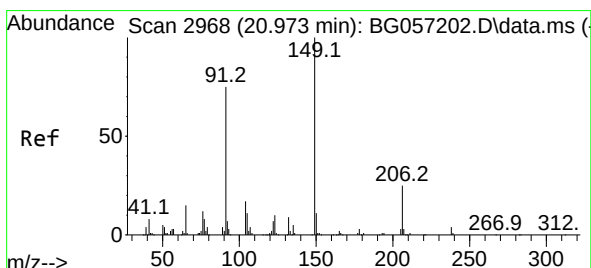
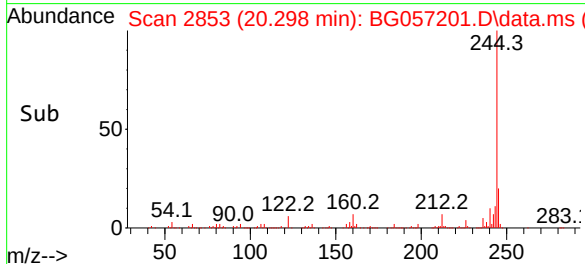
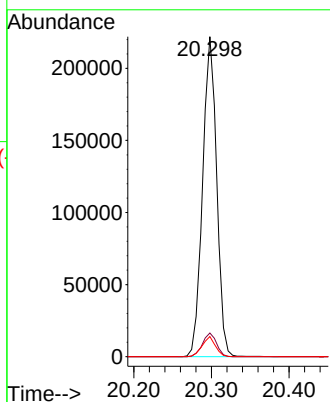
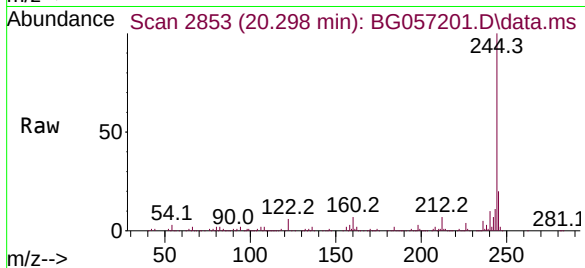
Tgt Ion:244 Resp: 27924

Ion	Ratio	Lower	Upper
244	100		
212	7.4	6.1	9.1
122	6.3	5.1	7.7

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#80

Butylbenzylphthalate

Concen: 21.007 ng

RT: 20.973 min Scan# 2968

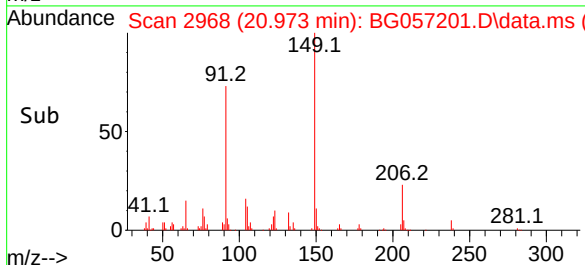
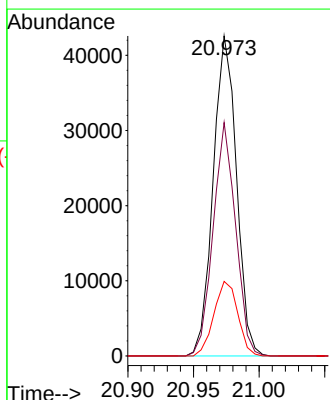
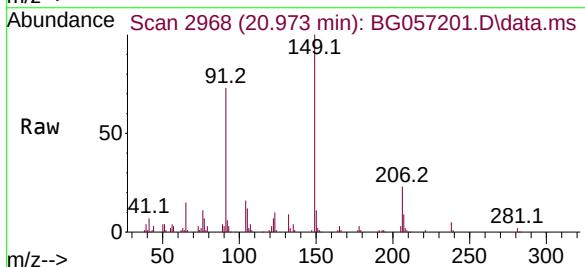
Delta R.T. 0.001 min

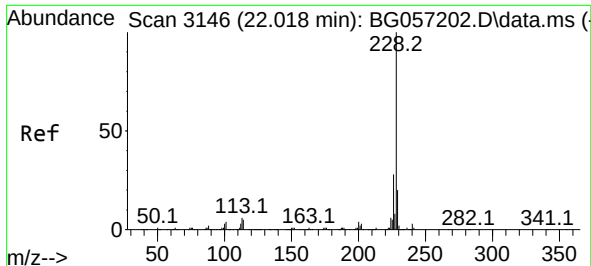
Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Tgt Ion:149 Resp: 52460

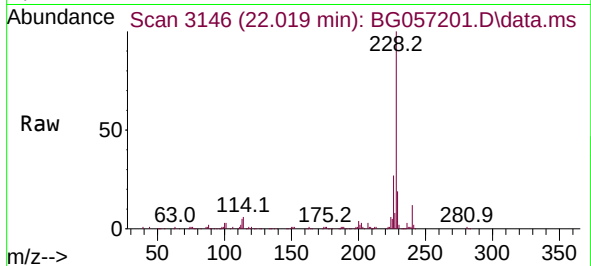
Ion	Ratio	Lower	Upper
149	100		
91	72.9	59.7	89.5
206	23.3	19.7	29.5





#81
Benzo(a)anthracene
Concen: 20.733 ng
RT: 22.019 min Scan# 3146
Delta R.T. 0.001 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

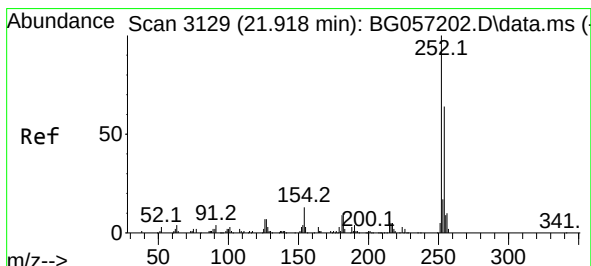
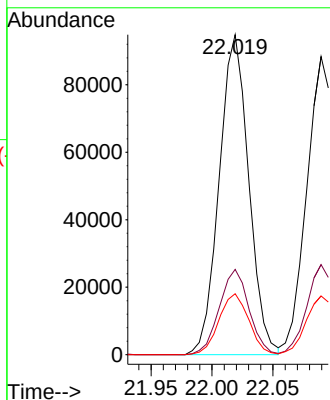
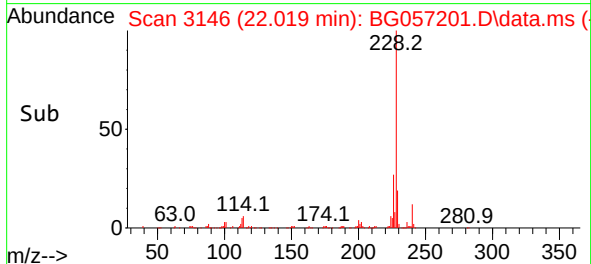
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



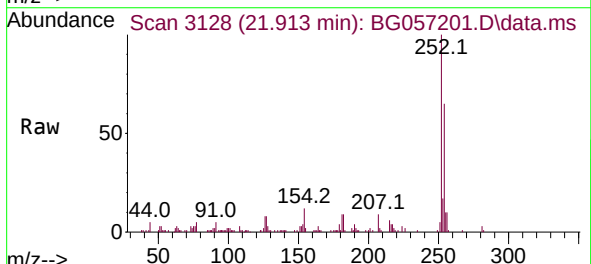
Tgt Ion:228 Resp: 15999
Ion Ratio Lower Upper
228 100
226 26.6 22.0 33.0
229 19.1 15.8 23.8

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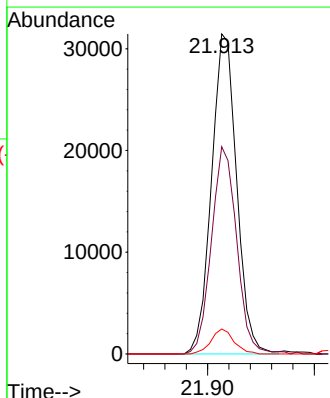
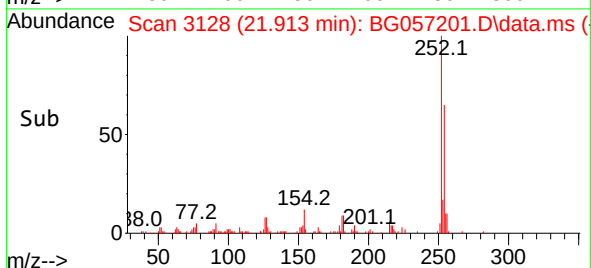
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

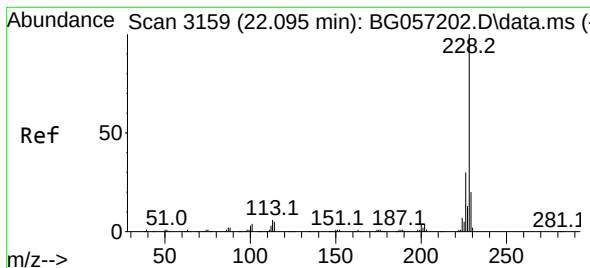


#82
3,3'-Dichlorobenzidine
Concen: 20.861 ng
RT: 21.913 min Scan# 3128
Delta R.T. -0.005 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:252 Resp: 51564
Ion Ratio Lower Upper
252 100
254 64.8 51.4 77.0
126 7.8 5.9 8.9





#83

Chrysene

Concen: 20.667 ng

RT: 22.090 min Scan# 3159

Delta R.T. -0.005 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

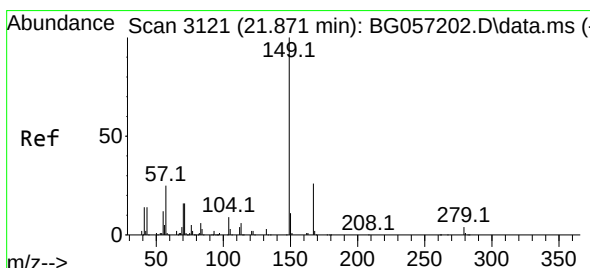
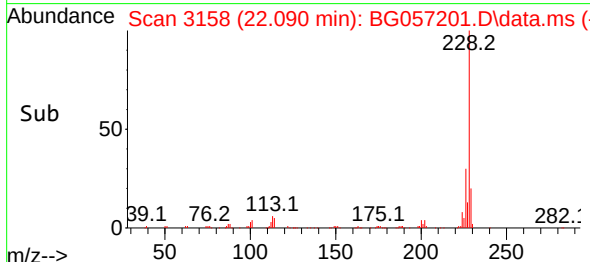
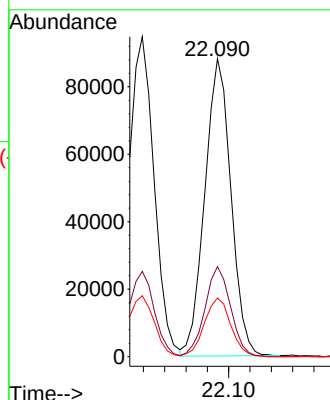
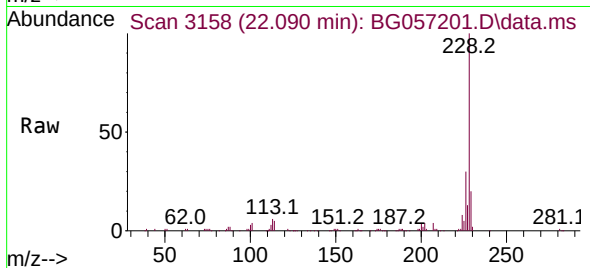
SSTDICC020

Tgt Ion:	228	Resp:	15006
Ion Ratio	Lower	Upper	
228	100		
226	30.2	24.3	36.5
229	19.7	15.9	23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.068 ng

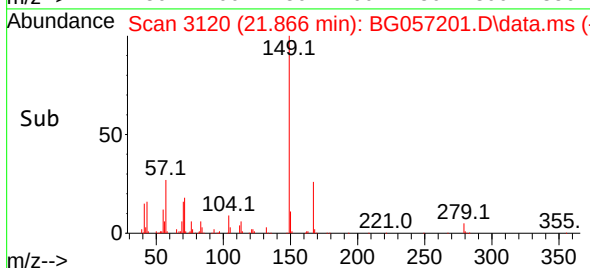
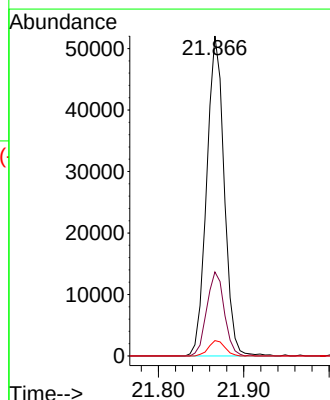
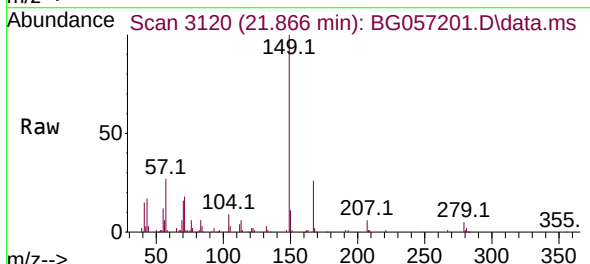
RT: 21.866 min Scan# 3120

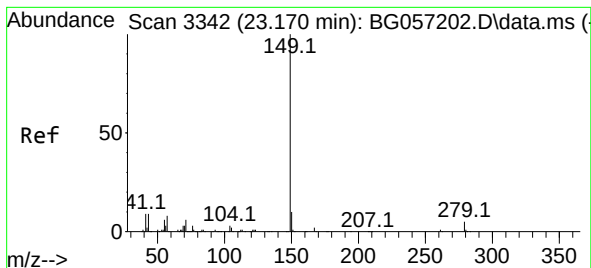
Delta R.T. -0.005 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Tgt Ion:	149	Resp:	74148
Ion Ratio	Lower	Upper	
149	100		
167	26.3	21.2	31.8
279	4.8	3.5	5.3





#85

Di-n-octyl phthalate

Concen: 20.236 ng

RT: 23.165 min Scan# 3341

Delta R.T. -0.005 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 12465

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

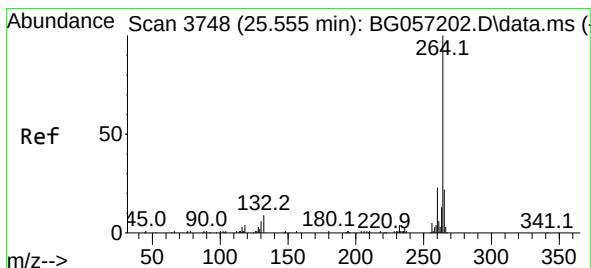
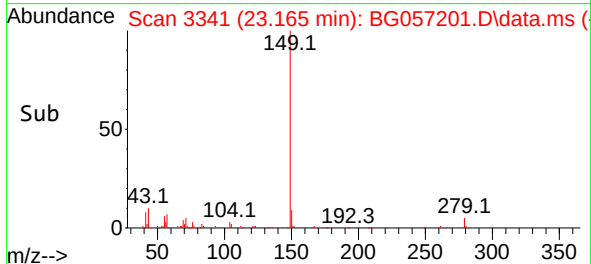
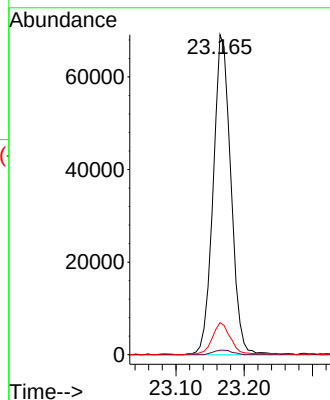
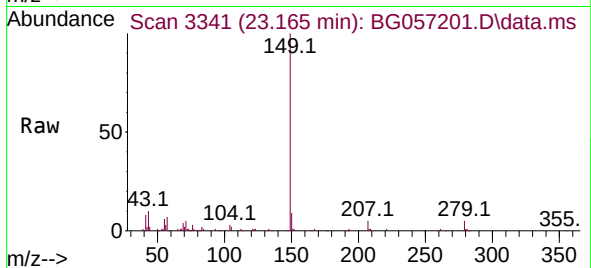
43 11.0 7.8 11.8

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.555 min Scan# 3748

Delta R.T. 0.001 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

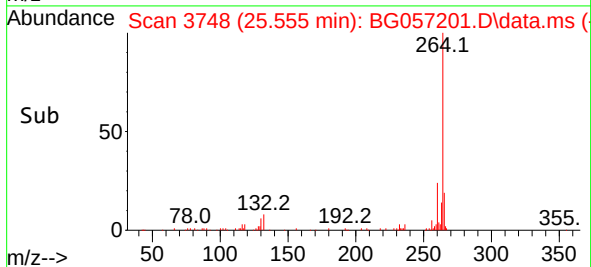
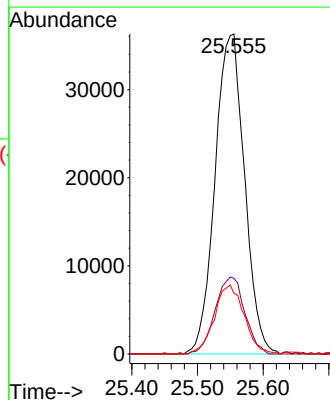
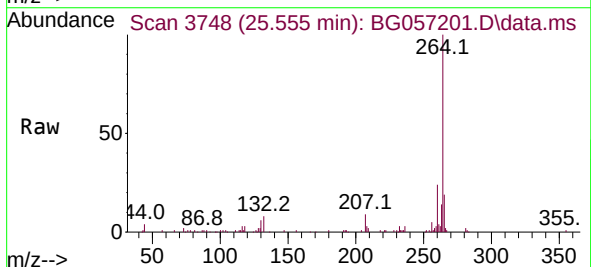
Tgt Ion:264 Resp: 113240

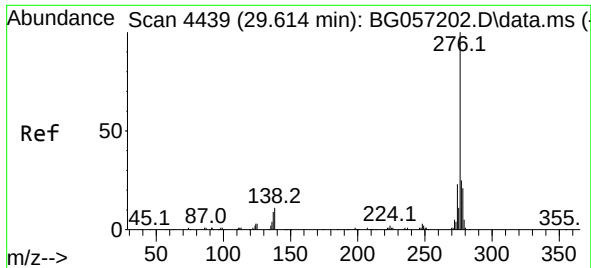
Ion Ratio Lower Upper

264 100

260 23.7 18.8 28.2

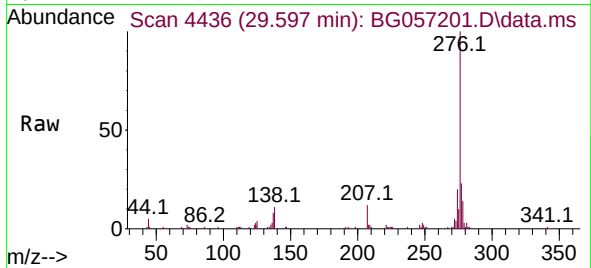
265 19.0 17.9 26.9





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 20.276 ng
 RT: 29.597 min Scan# 4436
 Delta R.T. -0.017 min
 Lab File: BG057201.D
 Acq: 27 Apr 2023 19:31

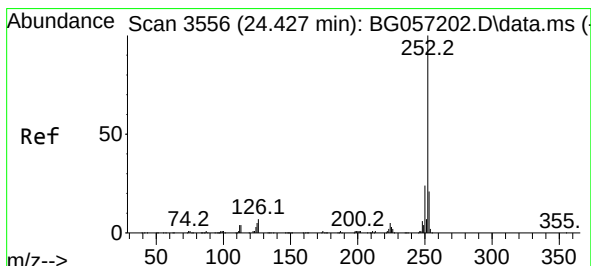
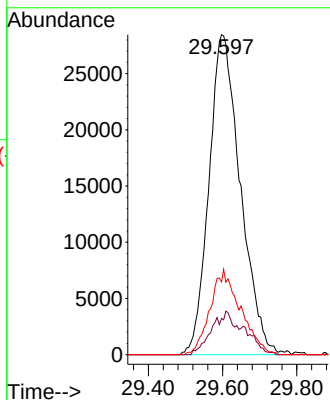
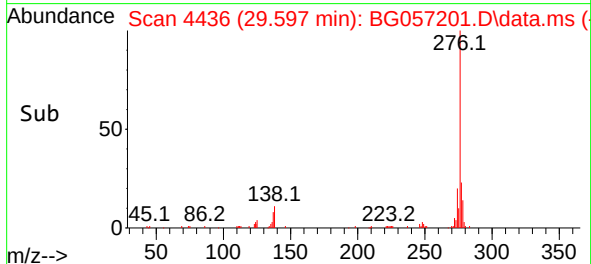
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



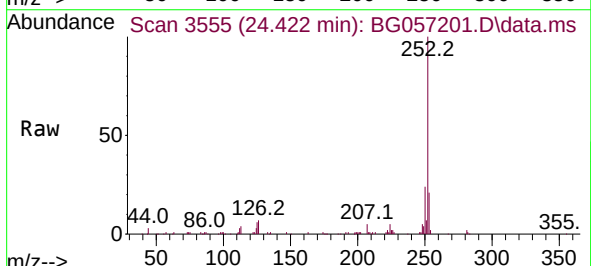
Tgt Ion:276 Resp: 16734
 Ion Ratio Lower Upper
 276 100
 138 1.6 5.4 8.0
 277 25.8 20.6 30.8

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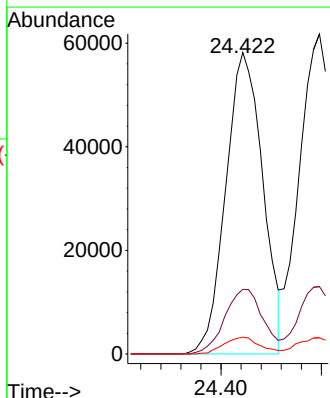
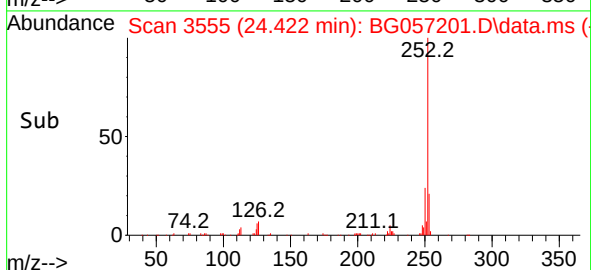
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

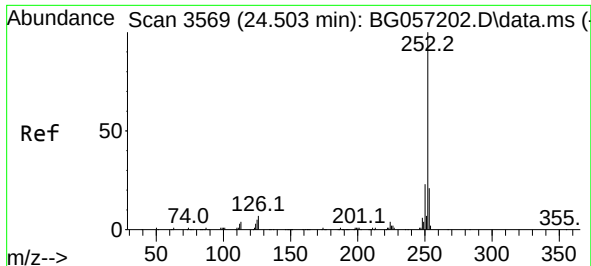


#88
 Benzo(b)fluoranthene
 Concen: 20.141 ng
 RT: 24.422 min Scan# 3555
 Delta R.T. -0.005 min
 Lab File: BG057201.D
 Acq: 27 Apr 2023 19:31



Tgt Ion:252 Resp: 149095
 Ion Ratio Lower Upper
 252 100
 253 21.4 17.0 25.6
 125 5.6 4.2 6.2





#89

Benzo(k)fluoranthene

Concen: 20.625 ng

RT: 24.498 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:252 Resp: 15514

Ion Ratio Lower Upper

252 100

253 21.0 17.4 26.0

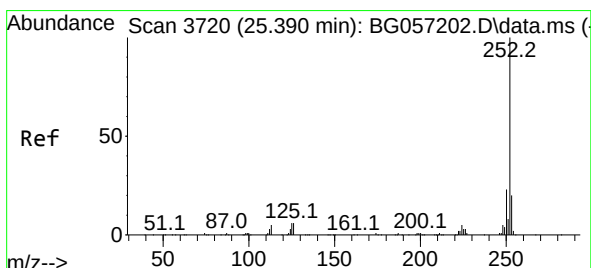
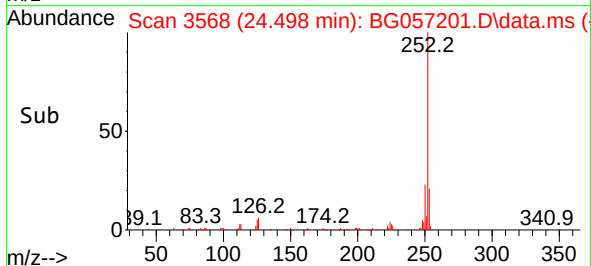
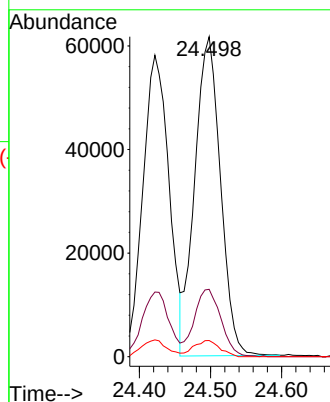
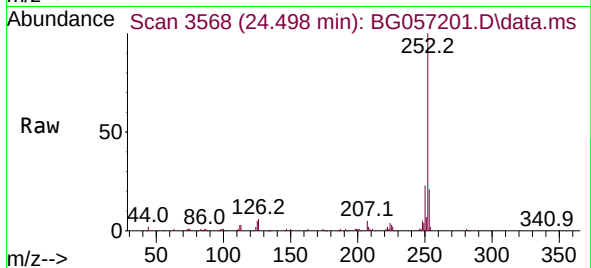
125 5.0 4.1 6.1

Manual Integrations

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Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#90

Benzo(a)pyrene

Concen: 20.230 ng

RT: 25.385 min Scan# 3719

Delta R.T. -0.005 min

Lab File: BG057201.D

Acq: 27 Apr 2023 19:31

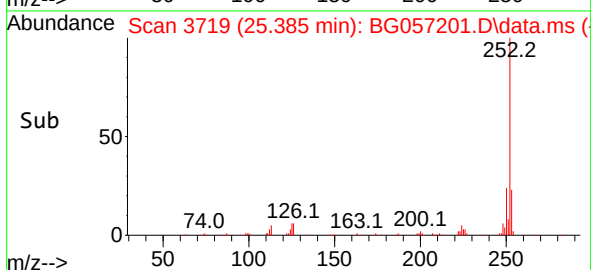
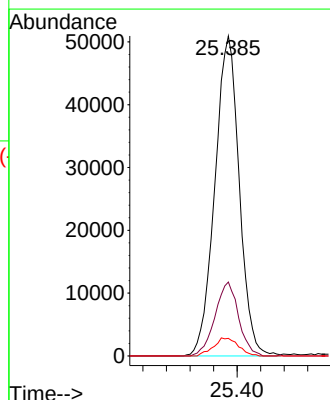
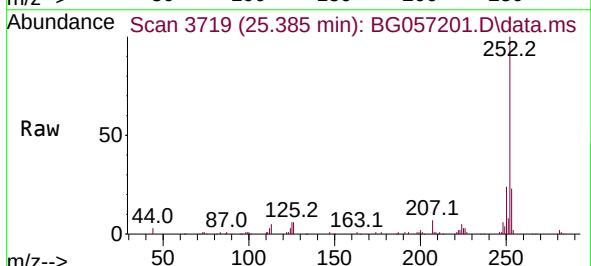
Tgt Ion:252 Resp: 146304

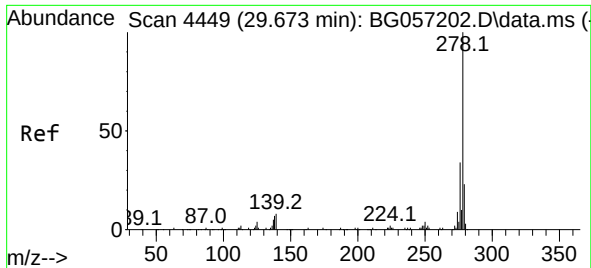
Ion Ratio Lower Upper

252 100

253 23.1 16.3 24.5

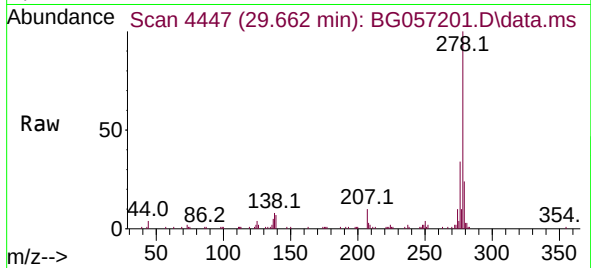
125 5.5 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 20.374 ng
RT: 29.662 min Scan# 4447
Delta R.T. -0.011 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31

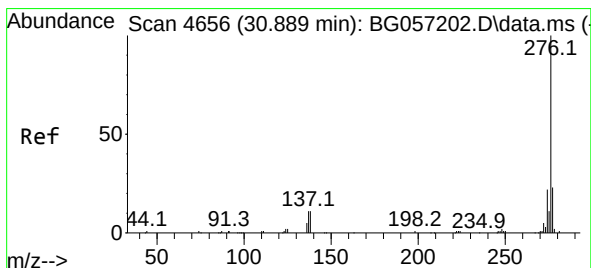
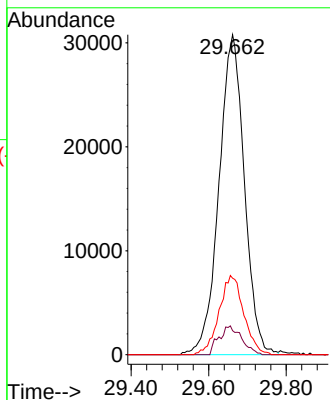
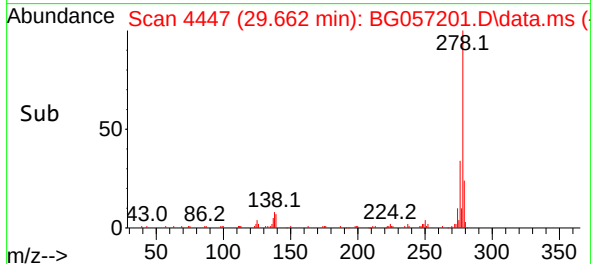
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



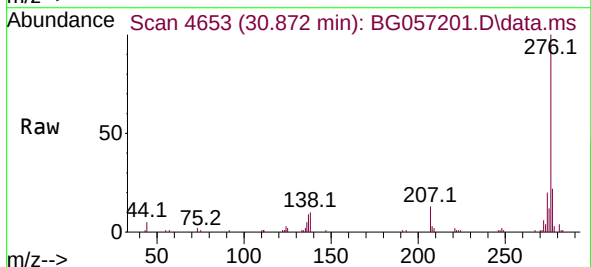
Tgt Ion:278 Resp: 14003
Ion Ratio Lower Upper
278 100
139 7.5 6.2 9.2
279 23.9 18.6 27.8

Manual Integrations
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Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#92
Benzo(g,h,i)perylene
Concen: 20.539 ng
RT: 30.872 min Scan# 4653
Delta R.T. -0.017 min
Lab File: BG057201.D
Acq: 27 Apr 2023 19:31



Tgt Ion:276 Resp: 137836
Ion Ratio Lower Upper
276 100
277 21.8 18.4 27.6
138 10.0 9.0 13.4

