

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057200.D
 Acq On : 27 Apr 2023 18:50
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 04:28:08 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	8.383	152	15076	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	60136	20.000	ng	0.00
39) Acenaphthene-d10	14.992	164	47308	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	121772	20.000	ng	0.00
76) Chrysene-d12	22.041	240	109366	20.000	ng	0.00
86) Perylene-d12	25.554	264	111964	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.899	112	17649	20.026	ng	0.00
7) Phenol-d6	7.514	99	25505	19.057	ng	0.00
23) Nitrobenzene-d5	9.552	82	27930	19.493	ng	0.00
42) 2,4,6-Tribromophenol	16.472	330	13135	19.568	ng	0.00
45) 2-Fluorobiphenyl	13.617	172	69761	19.860	ng	0.00
79) Terphenyl-d14	20.297	244	135374	20.200	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.701	88	3853	10.573	ng	95
3) Pyridine	4.130	79	11393	9.729	ng	98
4) n-Nitrosodimethylamine	4.036	42	5417	9.843	ng	# 96
6) Aniline	7.690	93	16709	9.842	ng	95
8) 2-Chlorophenol	7.943	128	9343	10.033	ng	98
9) Benzaldehyde	7.508	77	9655	8.023	ng	94
10) Phenol	7.543	94	12943	9.921	ng	95
11) bis(2-Chloroethyl)ether	7.778	93	9577	9.735	ng	92
12) 1,3-Dichlorobenzene	8.272	146	10390	10.109	ng	95
13) 1,4-Dichlorobenzene	8.419	146	10248	9.926	ng	98
14) 1,2-Dichlorobenzene	8.742	146	9679	9.711	ng	94
15) Benzyl Alcohol	8.612	79	10111	9.069	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.900	45	12168	9.813	ng	97
17) 2-Methylphenol	8.818	107	9368	9.961	ng	96
18) Hexachloroethane	9.482	117	3645	9.783	ng	94
19) n-Nitroso-di-n-propyla...	9.176	70	10094	9.891	ng	# 97
20) 3+4-Methylphenols	9.141	107	12346	9.587	ng	98
22) Acetophenone	9.206	105	17527	10.183	ng	# 97
24) Nitrobenzene	9.599	77	13656	9.443	ng	95
25) Isophorone	10.116	82	27764	9.993	ng	97
26) 2-Nitrophenol	10.316	139	5083	9.182	ng	93
27) 2,4-Dimethylphenol	10.363	122	9260	9.553	ng	95
28) bis(2-Chloroethoxy)met...	10.592	93	14098	10.129	ng	96
29) 2,4-Dichlorophenol	10.862	162	9790	9.523	ng	98
30) 1,2,4-Trichlorobenzene	11.074	180	12087	10.193	ng	92
31) Naphthalene	11.268	128	31662	9.848	ng	# 97
32) Benzoic acid	10.463	122	3240m	9.944	ng	
33) 4-Chloroaniline	11.368	127	13897	9.625	ng	97
34) Hexachlorobutadiene	11.544	225	8675	9.860	ng	93
35) Caprolactam	12.114	113	3400	9.682	ng	94
36) 4-Chloro-3-methylphenol	12.460	107	10902	9.332	ng	96
37) 2-Methylnaphthalene	12.848	142	24433	9.666	ng	98
38) 1-Methylnaphthalene	13.059	142	23332	9.793	ng	98
40) 1,2,4,5-Tetrachloroben...	13.206	216	15974	9.511	ng	98
41) Hexachlorocyclopentadiene	13.183	237	3977	10.834	ng	93
43) 2,4,6-Trichlorophenol	13.441	196	9900	9.676	ng	91

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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)
44) 2,4,5-Trichlorophenol	13.518	196	11500	9.555	ng	97
46) 1,1'-Biphenyl	13.829	154	34368	9.790	ng	98
47) 2-Chloronaphthalene	13.882	162	25445	9.747	ng	98
48) 2-Nitroaniline	14.076	65	8330	9.385	ng	97
49) Acenaphthylene	14.722	152	41644	9.819	ng	99
50) Dimethylphthalate	14.422	163	40140	10.325	ng	99
51) 2,6-Dinitrotoluene	14.557	165	7792	9.817	ng	93
52) Acenaphthene	15.057	154	26243	9.903	ng	97
53) 3-Nitroaniline	14.892	138	7961	10.011	ng	# 80
54) 2,4-Dinitrophenol	15.104	184	2883	10.421	ng	90
55) Dibenzofuran	15.386	168	44367	9.964	ng	96
56) 4-Nitrophenol	15.192	139	4778	9.034	ng	96
57) 2,4-Dinitrotoluene	15.339	165	11190	9.864	ng	98
58) Fluorene	16.032	166	37702	10.280	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.615	232	10211	9.358	ng	# 98
60) Diethylphthalate	15.767	149	40633	10.292	ng	97
61) 4-Chlorophenyl-phenyle...	16.008	204	22177	10.037	ng	99
62) 4-Nitroaniline	16.044	138	7813	9.739	ng	92
63) Azobenzene	16.302	77	39206	10.292	ng	97
65) 4,6-Dinitro-2-methylph...	16.102	198	6306	8.674	ng	91
66) n-Nitrosodiphenylamine	16.226	169	32290	9.763	ng	95
67) 4-Bromophenyl-phenylether	16.907	248	14558	9.793	ng	97
68) Hexachlorobenzene	17.036	284	13805	9.556	ng	94
69) Atrazine	17.154	200	12745	10.102	ng	94
70) Pentachlorophenol	17.383	266	6399	7.686	ng	90
71) Phenanthrene	17.771	178	62589	10.031	ng	99
72) Anthracene	17.865	178	63937	9.986	ng	97
73) Carbazole	18.129	167	54466	10.105	ng	98
74) Di-n-butylphthalate	18.646	149	60040	9.681	ng	99
75) Fluoranthene	19.762	202	78410	10.103	ng	98
77) Benzidine	19.927	184	26869	10.989	ng	96
78) Pyrene	20.120	202	79809	10.042	ng	99
80) Butylbenzylphthalate	20.972	149	23498	9.319	ng	95
81) Benzo(a)anthracene	22.018	228	75497	9.689	ng	100
82) 3,3'-Dichlorobenzidine	21.918	252	23929	9.588	ng	96
83) Chrysene	22.088	228	72817	9.932	ng	97
84) Bis(2-ethylhexyl)phtha...	21.871	149	35359	9.477	ng	99
85) Di-n-octyl phthalate	23.169	149	58746	9.445	ng	96
87) Indeno(1,2,3-cd)pyrene	29.602	276	79574	9.752	ng	# 56
88) Benzo(b)fluoranthene	24.420	252	71438	9.761	ng	95
89) Benzo(k)fluoranthene	24.491	252	74969	10.080	ng	99
90) Benzo(a)pyrene	25.378	252	69800	9.762	ng	95
91) Dibenzo(a,h)anthracene	29.660	278	66904	9.845	ng	# 97
92) Benzo(g,h,i)perylene	30.865	276	65070	9.806	ng	98

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

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Manual Integrations

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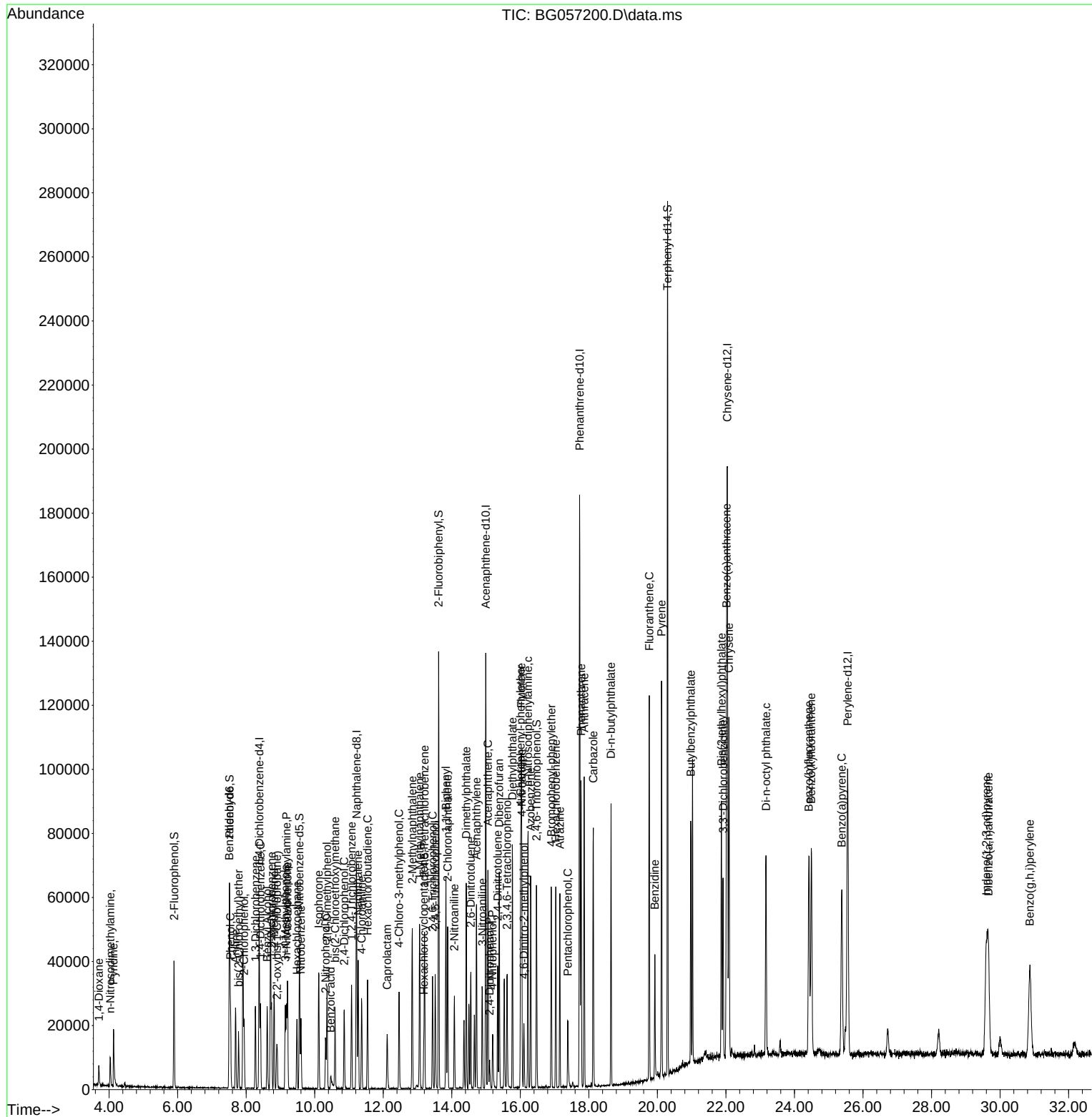
Quant Time: Apr 28 04:28:08 2023

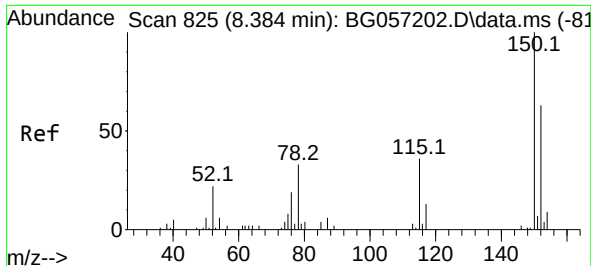
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M

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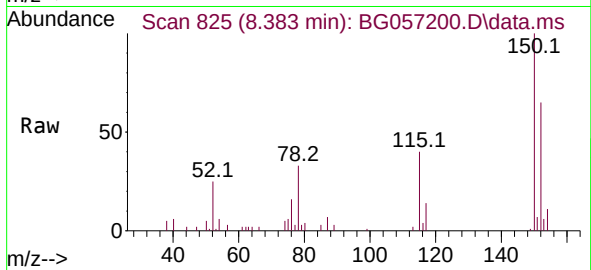
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.383 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

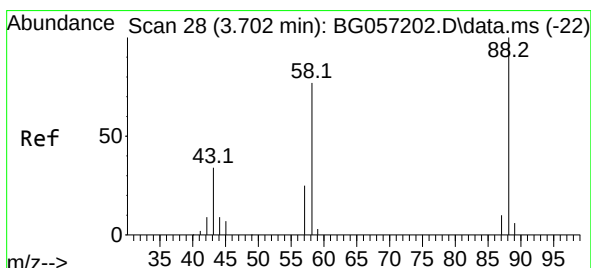
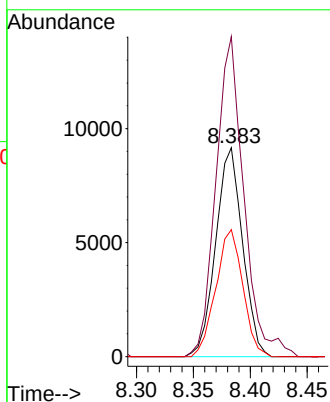
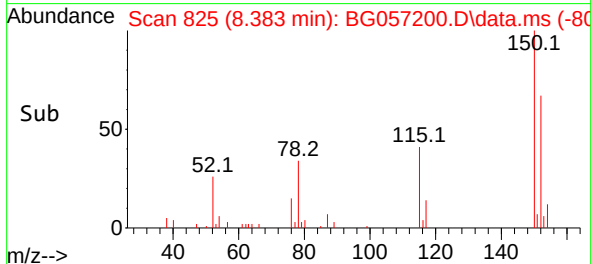
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:152 Resp: 15070
Ion Ratio Lower Upper
152 100
150 153.2 126.2 189.4
115 60.8 45.0 67.4

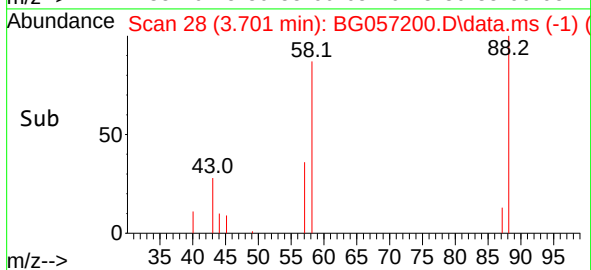
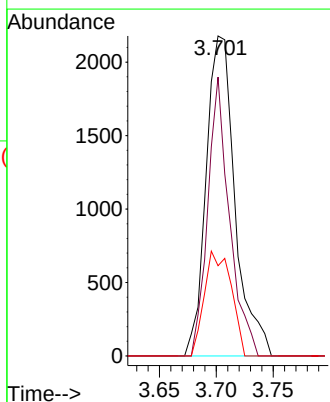
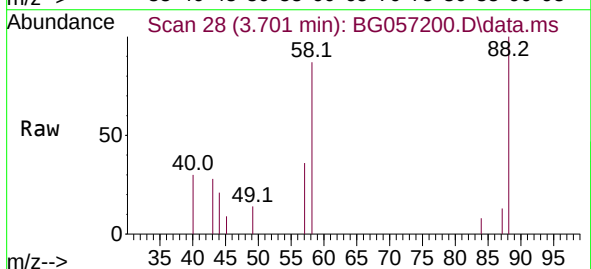
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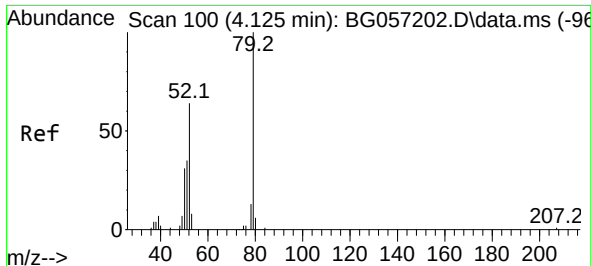
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#2
1,4-Dioxane
Concen: 10.573 ng
RT: 3.701 min Scan# 28
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 88 Resp: 3853
Ion Ratio Lower Upper
88 100
58 65.3 57.1 85.7
43 30.3 24.4 36.6





#3
Pyridine
Concen: 9.729 ng
RT: 4.130 min Scan# 101
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

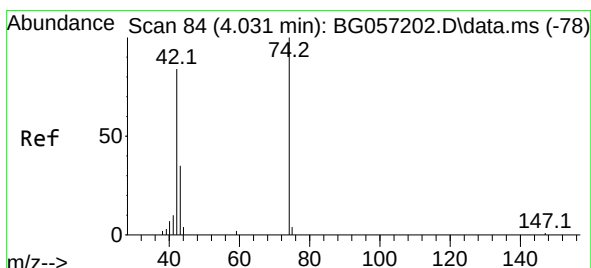
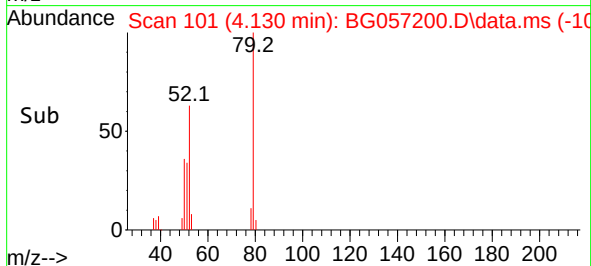
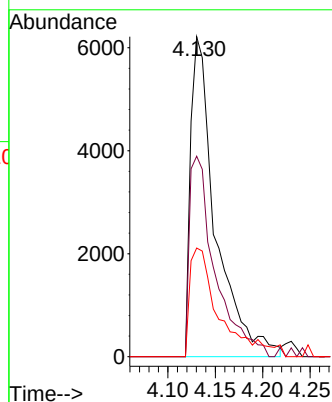
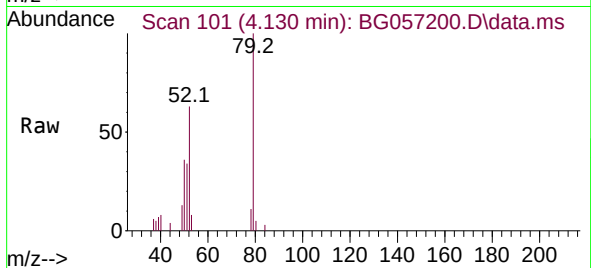
SSTDICC010

Tgt Ion: 79 Resp: 1139
Ion Ratio Lower Upper
79 100
52 62.6 51.4 77.0
51 34.0 28.0 42.0

Manual Integrations

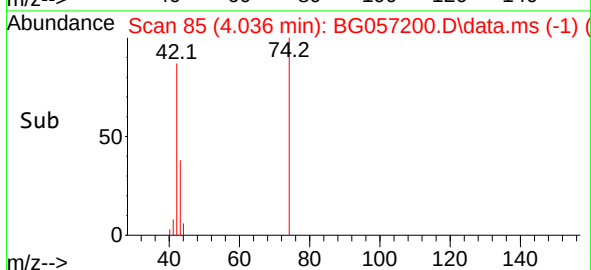
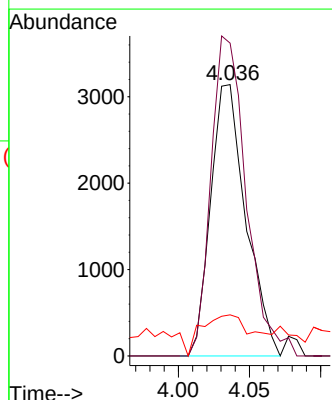
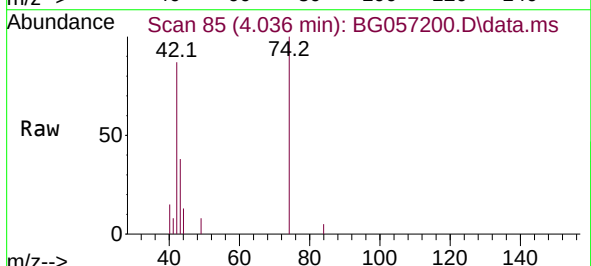
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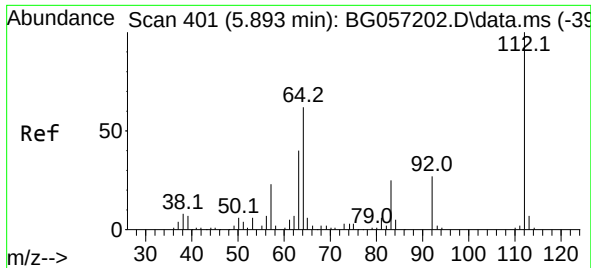
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#4
n-Nitrosodimethylamine
Concen: 9.843 ng
RT: 4.036 min Scan# 85
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 42 Resp: 5417
Ion Ratio Lower Upper
42 100
74 115.3 95.1 142.7
44 15.2 5.8 8.8





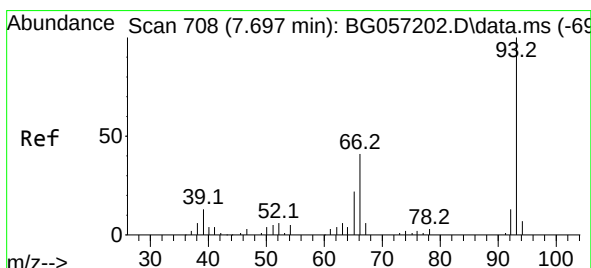
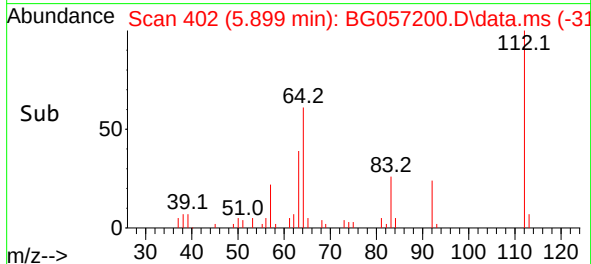
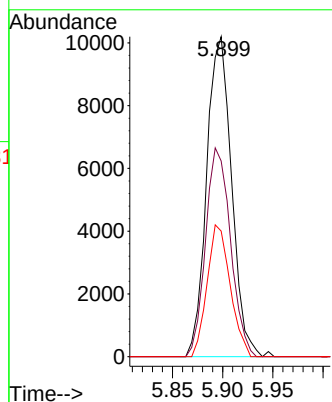
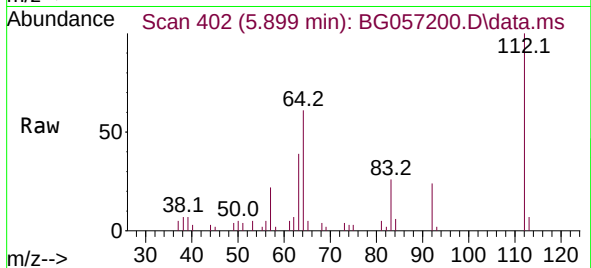
#5
2-Fluorophenol
Concen: 20.026 ng
RT: 5.899 min Scan# 401
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 17649
Ion Ratio Lower Upper
112 100
64 61.1 49.4 74.2
63 39.3 31.6 47.4

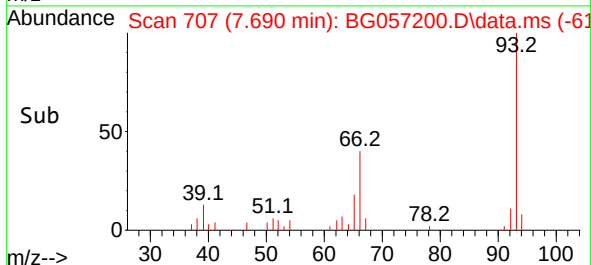
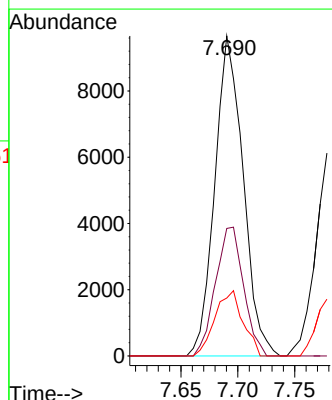
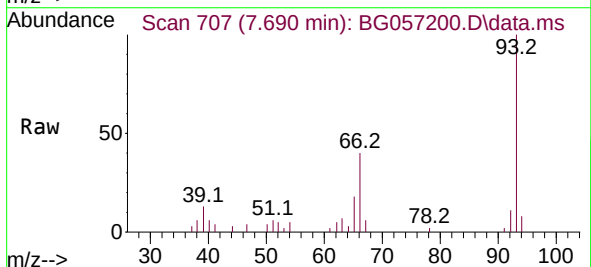
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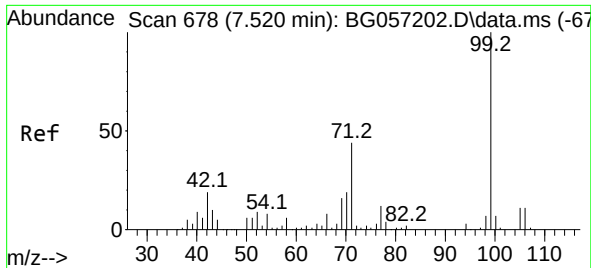
Reviewed By :Christian Giraldo 04/28/2023
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#6
Aniline
Concen: 9.842 ng
RT: 7.690 min Scan# 707
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 93 Resp: 16709
Ion Ratio Lower Upper
93 100
66 39.8 33.0 49.6
65 18.1 18.0 27.0





#7
Phenol-d6
Concen: 19.057 ng
RT: 7.514 min Scan# 61
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

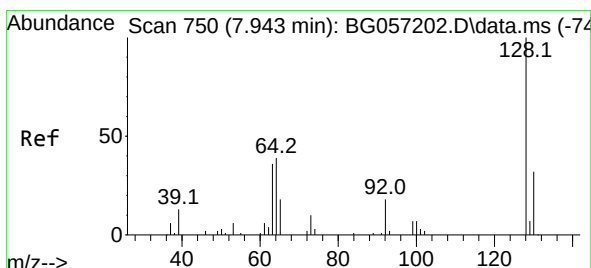
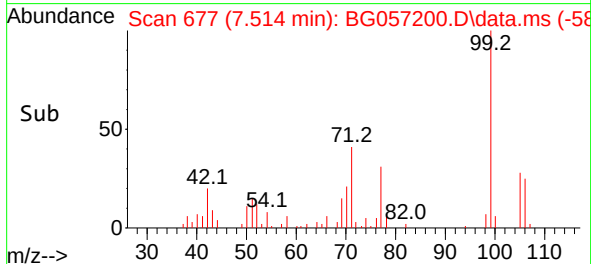
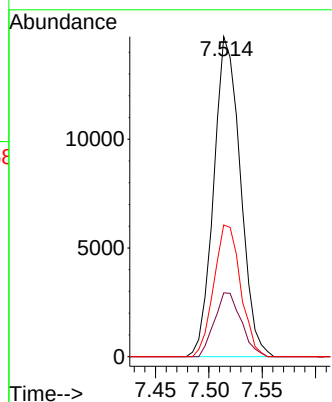
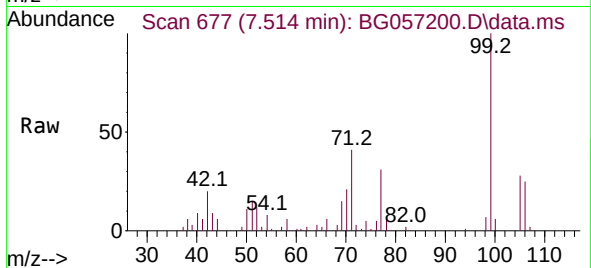
SSTDICC010

Tgt Ion: 99 Resp: 2550
Ion Ratio Lower Upper
99 100
42 19.9 15.1 22.7
71 41.2 35.2 52.8

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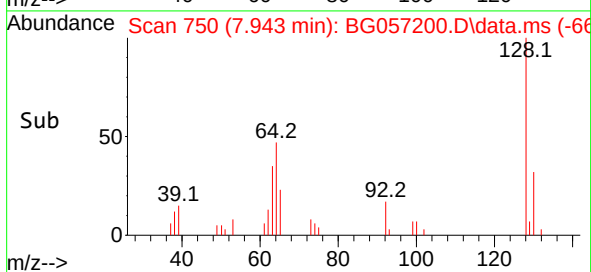
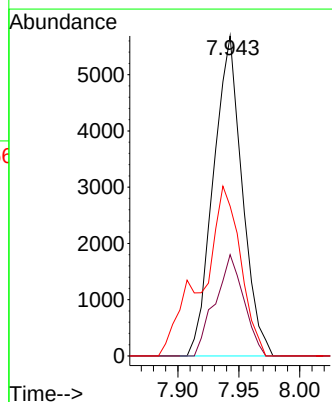
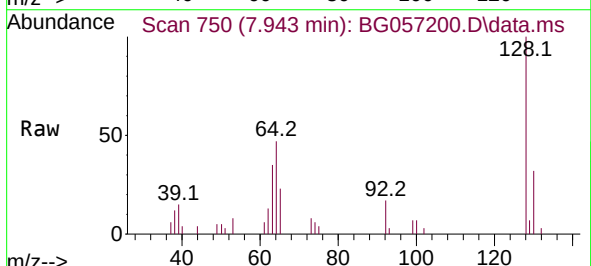
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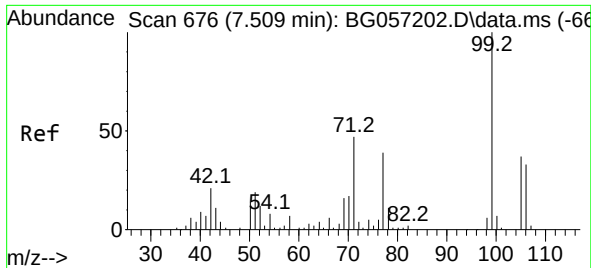
Reviewed By :Christian Giraldo 04/28/2023
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#8
2-Chlorophenol
Concen: 10.033 ng
RT: 7.943 min Scan# 750
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:128 Resp: 9343
Ion Ratio Lower Upper
128 100
130 31.7 12.2 52.2
64 46.8 28.4 68.4





#9
Benzaldehyde
Concen: 8.023 ng
RT: 7.508 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

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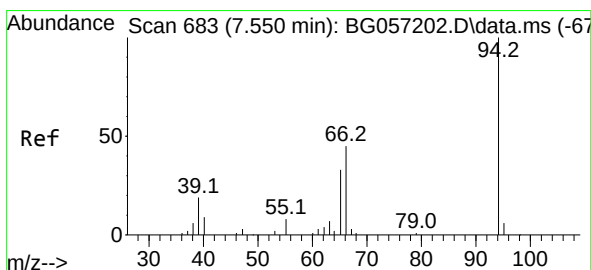
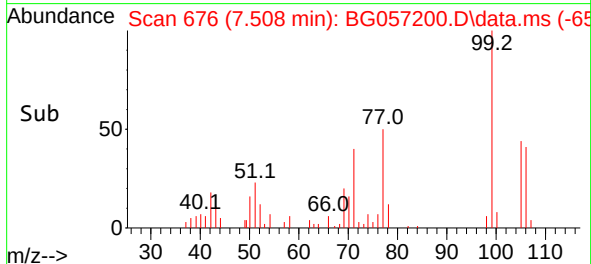
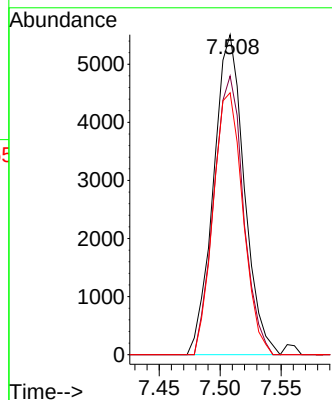
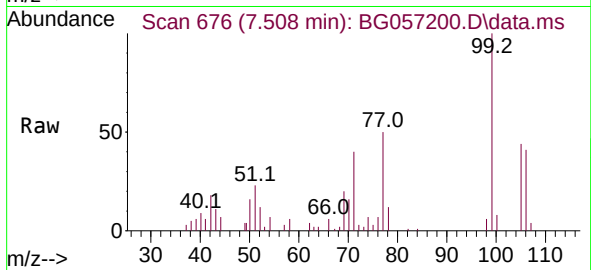
SSTDICC010

Tgt Ion: 77 Resp: 965
Ion Ratio Lower Upper
77 100
105 87.1 74.6 114.6
106 81.9 66.3 106.3

Manual Integrations

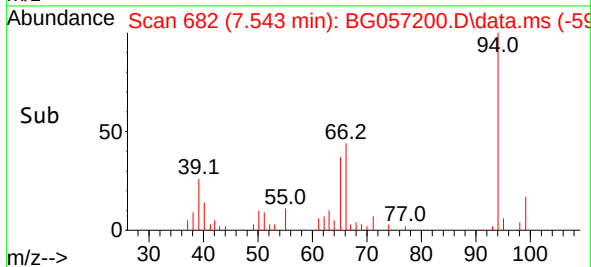
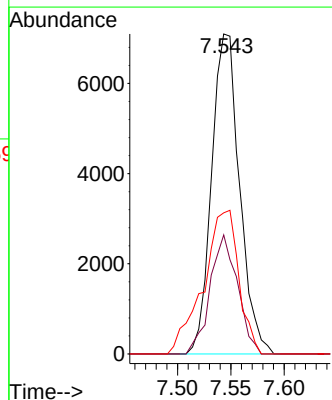
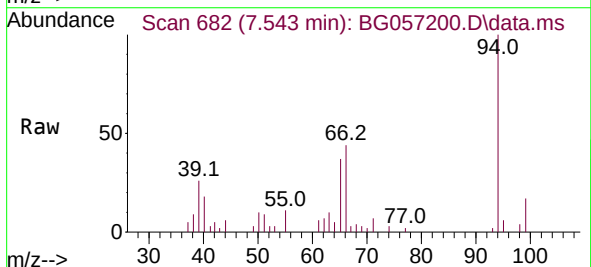
APPROVED

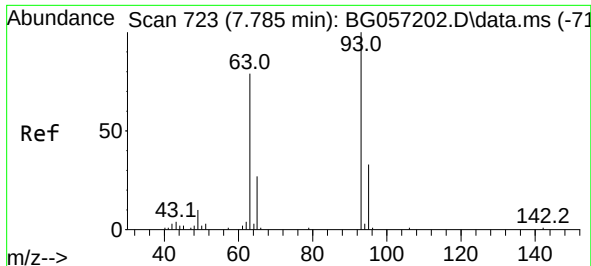
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#10
Phenol
Concen: 9.921 ng
RT: 7.543 min Scan# 682
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

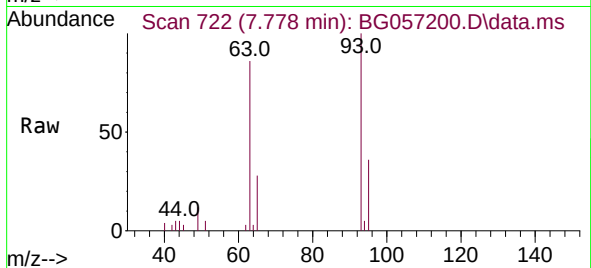
Tgt Ion: 94 Resp: 12943
Ion Ratio Lower Upper
94 100
65 37.2 13.5 53.5
66 44.1 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 9.735 ng
RT: 7.778 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

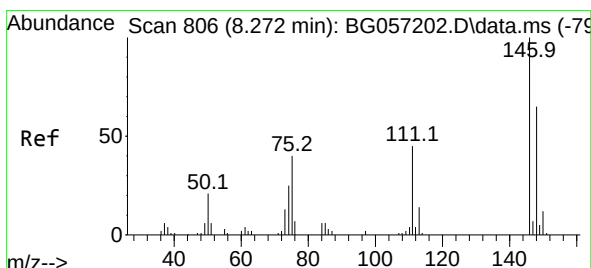
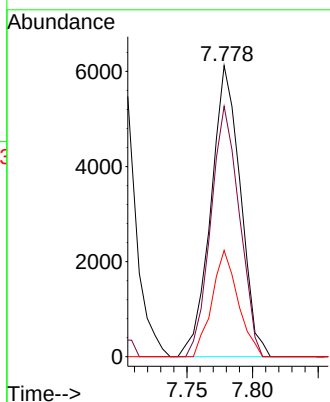
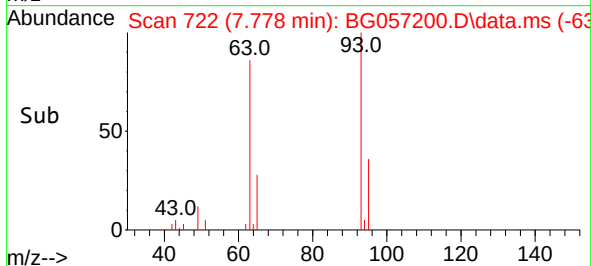
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 93 Resp: 957
Ion Ratio Lower Upper
93 100
63 86.0 58.6 98.6
95 36.5 12.2 52.2

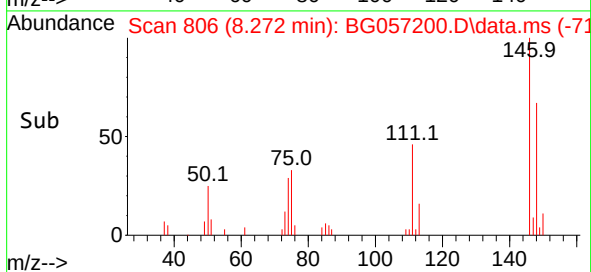
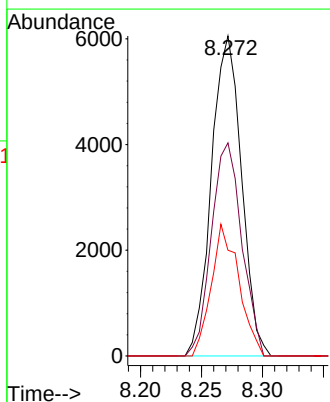
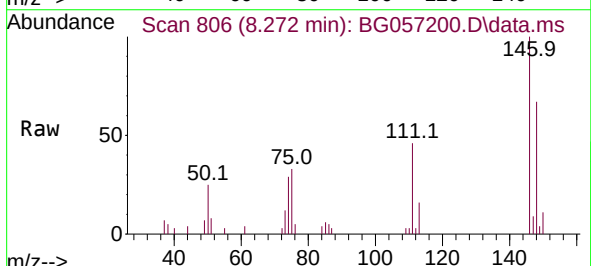
Manual Integrations
APPROVED

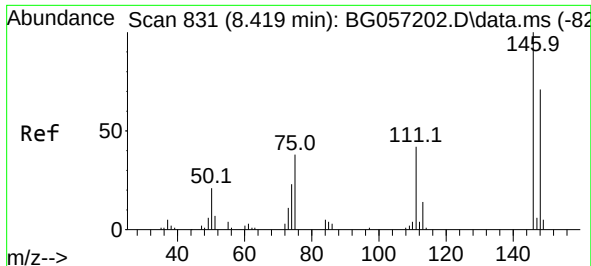
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#12
1,3-Dichlorobenzene
Concen: 10.109 ng
RT: 8.272 min Scan# 806
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:146 Resp: 10390
Ion Ratio Lower Upper
146 100
148 66.6 52.2 78.2
75 33.0 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 9.926 ng

RT: 8.419 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057200.D

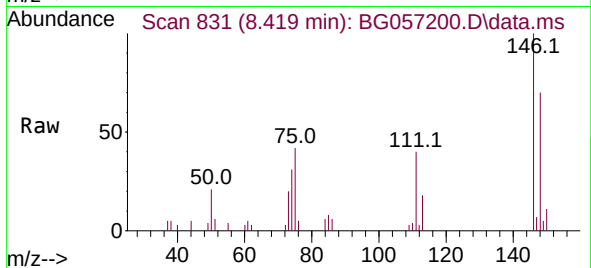
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:146 Resp: 1024

Ion Ratio Lower Upper

146 100

148 69.6 56.4 84.6

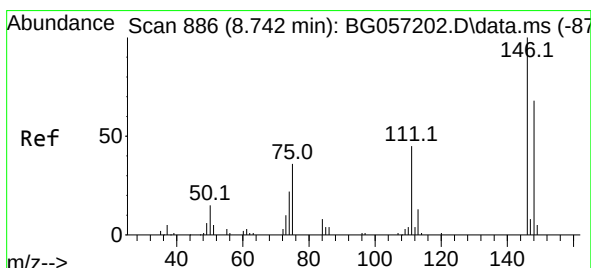
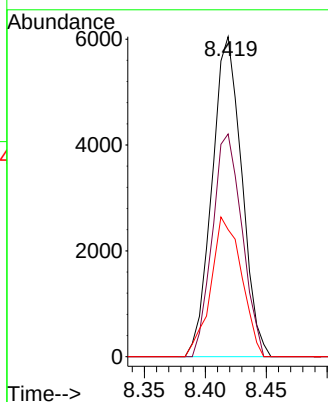
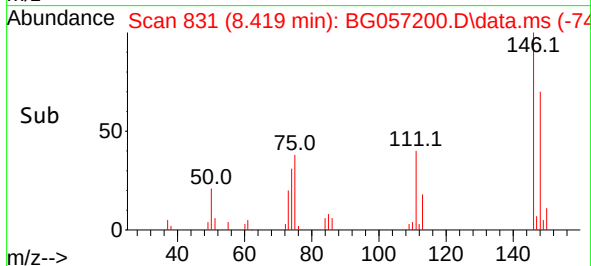
111 39.7 33.8 50.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#14

1,2-Dichlorobenzene

Concen: 9.711 ng

RT: 8.742 min Scan# 886

Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

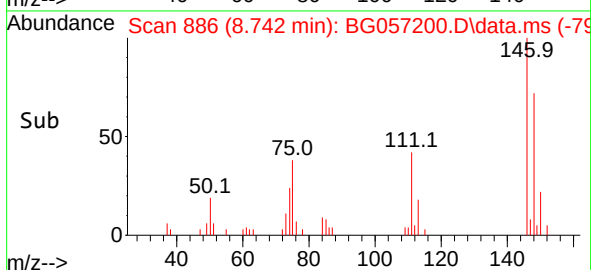
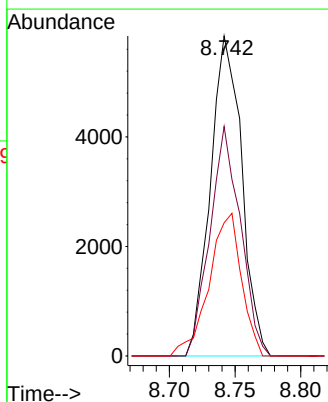
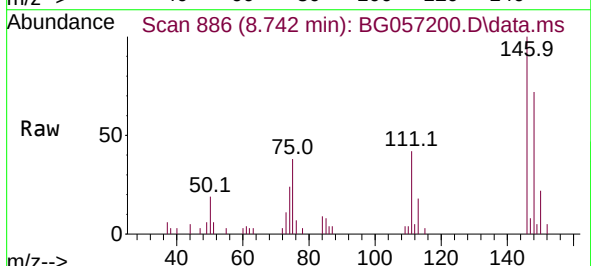
Tgt Ion:146 Resp: 9679

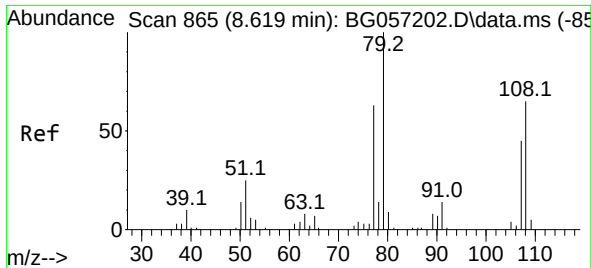
Ion Ratio Lower Upper

146 100

148 71.7 54.6 82.0

111 41.6 37.2 55.8





#15
Benzyl Alcohol
Concen: 9.069 ng
RT: 8.612 min Scan# 864
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

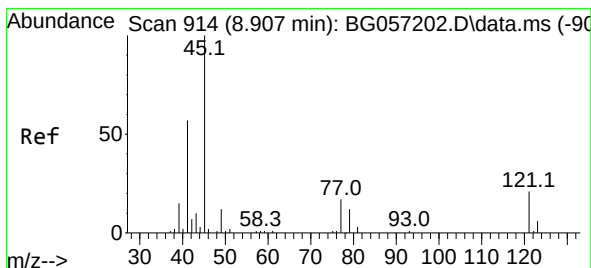
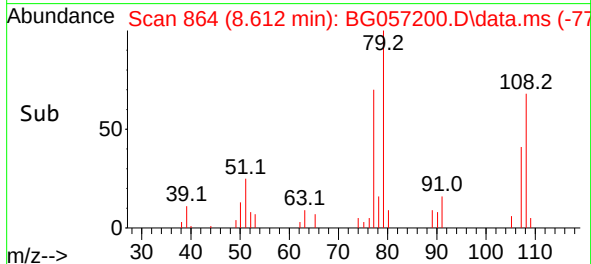
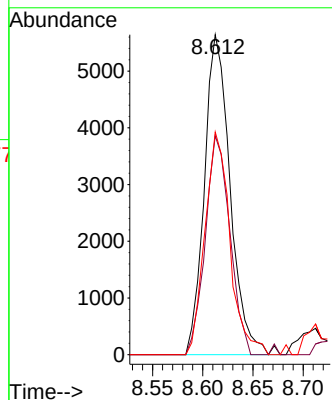
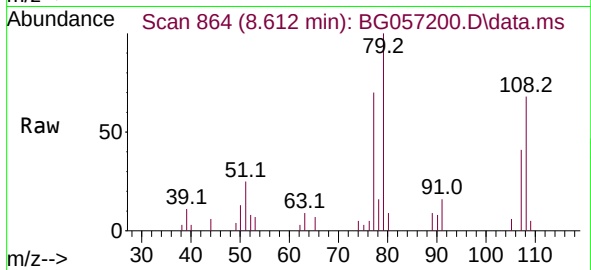
SSTDICC010

Tgt Ion: 79 Resp: 1011
Ion Ratio Lower Upper
79 100
108 68.4 52.2 78.2
77 69.6 50.1 75.1

Manual Integrations

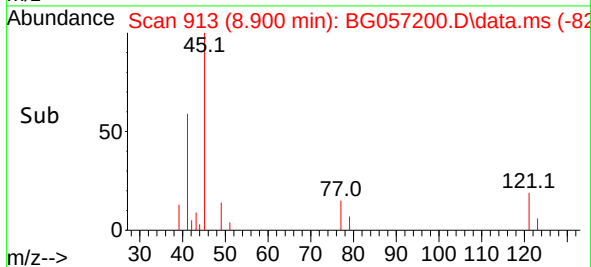
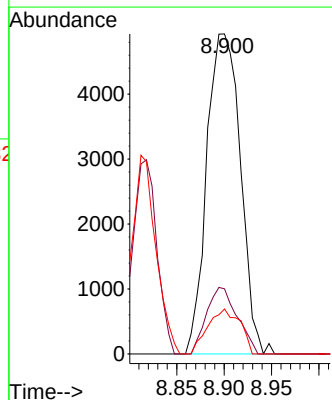
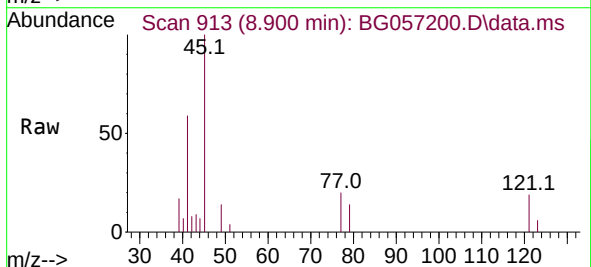
APPROVED

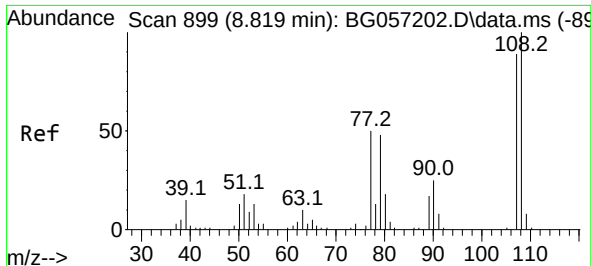
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.813 ng
RT: 8.900 min Scan# 913
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

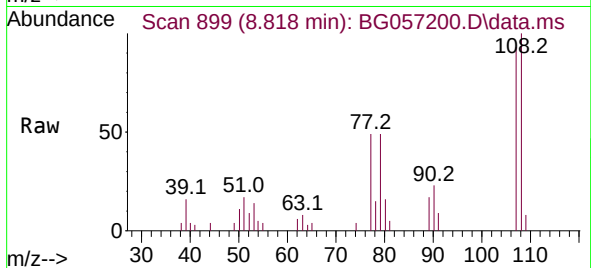
Tgt Ion: 45 Resp: 12168
Ion Ratio Lower Upper
45 100
77 20.4 0.0 38.5
79 14.0 0.0 33.8





#17
2-Methylphenol
Concen: 9.961 ng
RT: 8.818 min Scan# 899
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

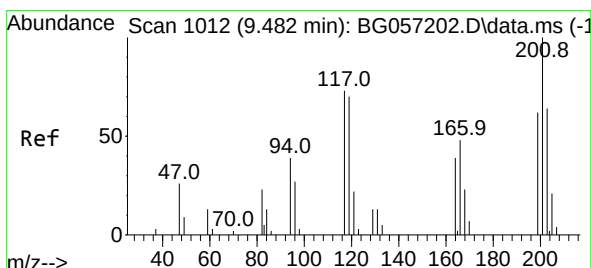
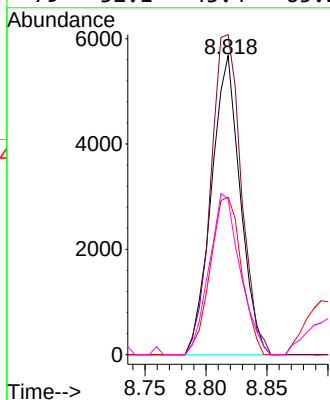
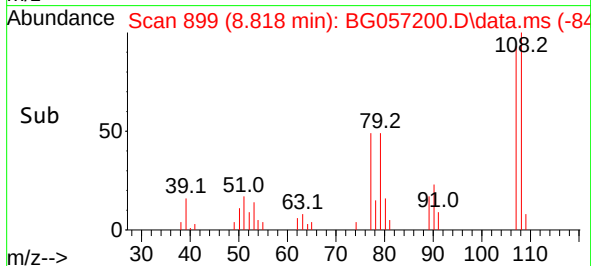
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



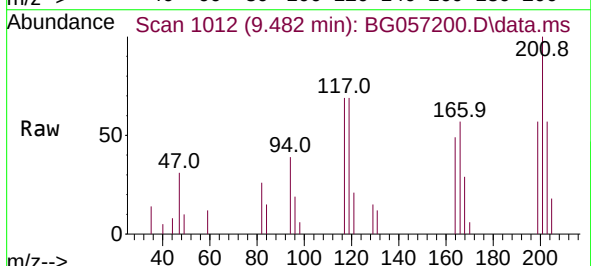
Tgt Ion:	107	Resp:	936
Ion	Ratio	Lower	Upper
107	100		
108	107.0	89.5	134.3
77	52.7	45.1	67.7
79	52.1	43.4	65.2

Manual Integrations
APPROVED

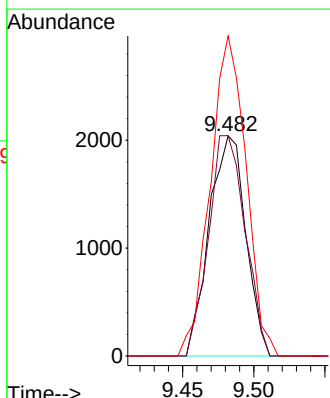
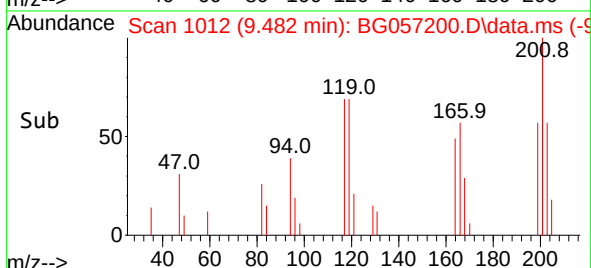
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

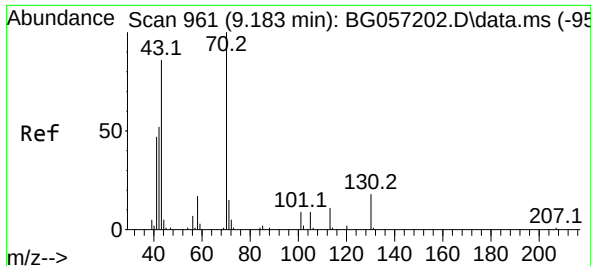


#18
Hexachloroethane
Concen: 9.783 ng
RT: 9.482 min Scan# 1012
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:	117	Resp:	3645
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	145.4	109.0	163.4





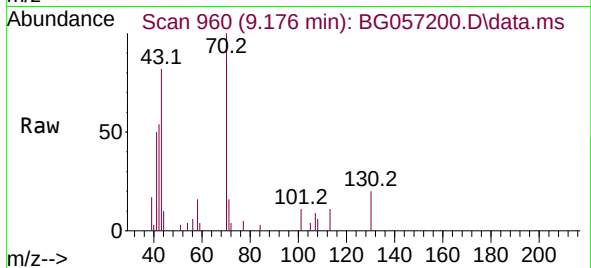
#19
n-Nitroso-di-n-propylamine
Concen: 9.891 ng
RT: 9.176 min Scan# 909
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

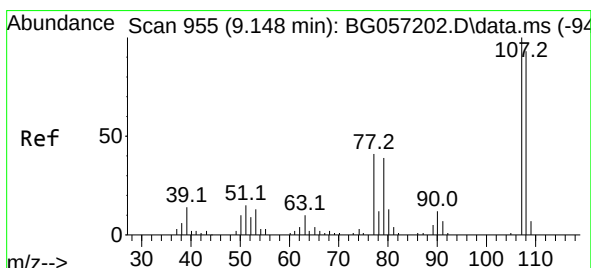
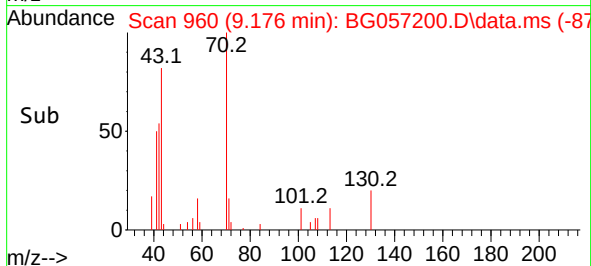
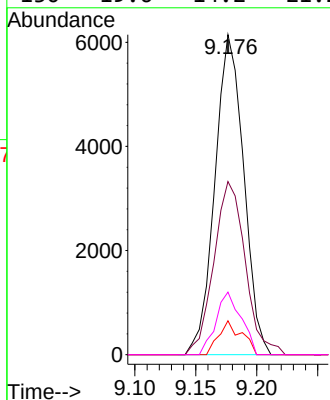


Tgt Ion: 70 Resp: 10094
Ion Ratio Lower Upper
70 100
42 54.1 41.8 62.8
101 10.6 6.8 10.2
130 19.6 14.2 21.2

Manual Integrations

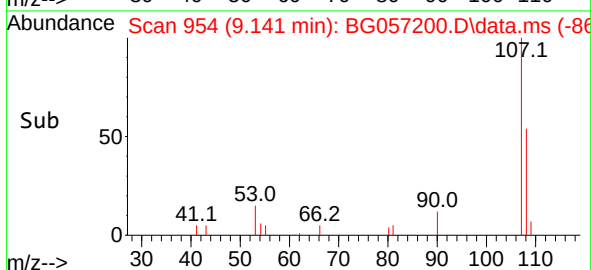
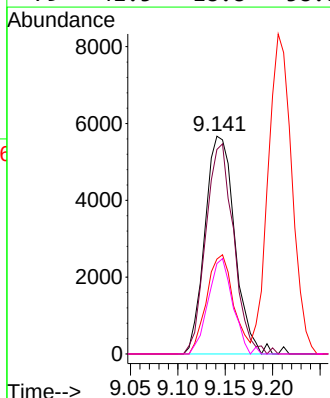
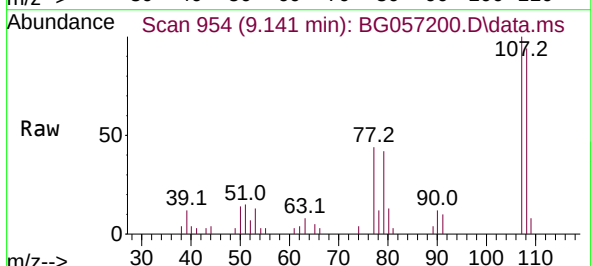
APPROVED

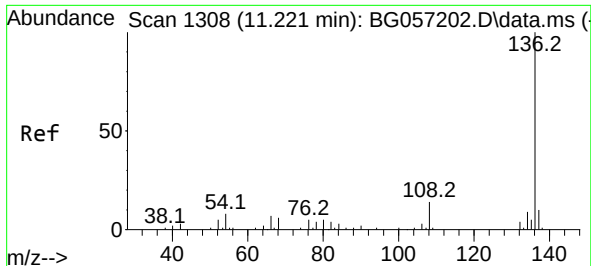
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#20
3+4-Methylphenols
Concen: 9.587 ng
RT: 9.141 min Scan# 954
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:107 Resp: 12346
Ion Ratio Lower Upper
107 100
108 93.9 73.5 113.5
77 43.6 21.1 61.1
79 41.5 18.8 58.8





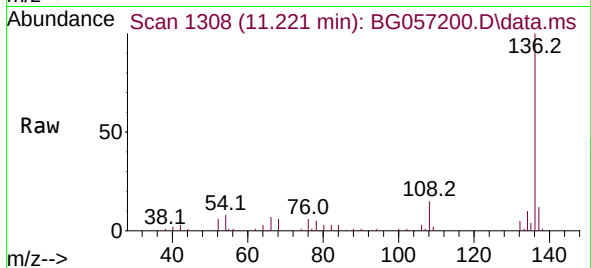
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 1308
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

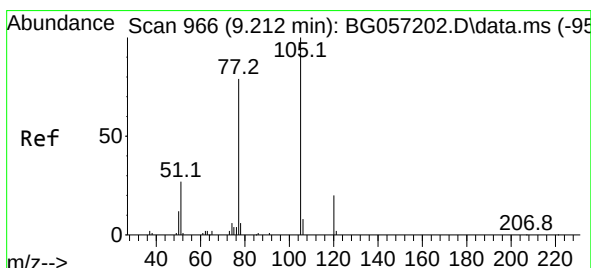
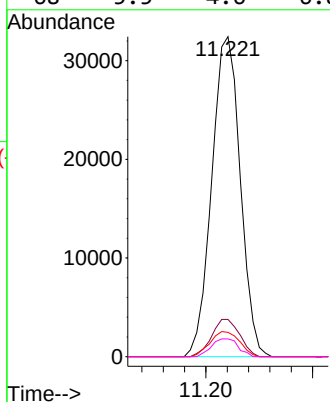
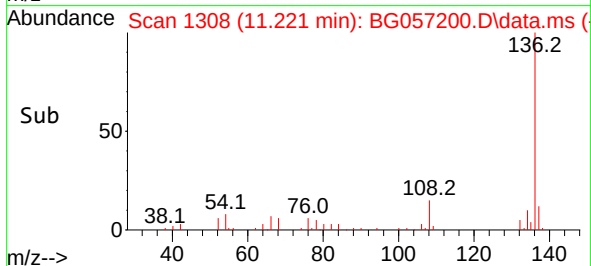


Tgt Ion:136 Resp: 60130
Ion Ratio Lower Upper
136 100
137 11.6 8.3 12.5
54 7.6 6.7 10.1
68 5.5 4.6 6.8

Manual Integrations

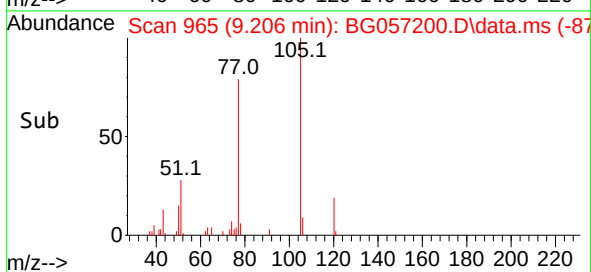
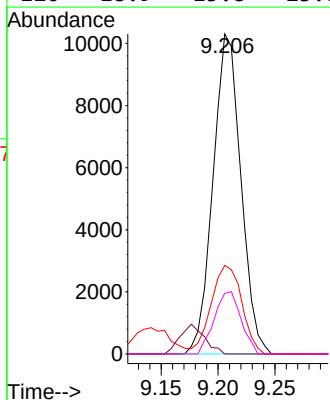
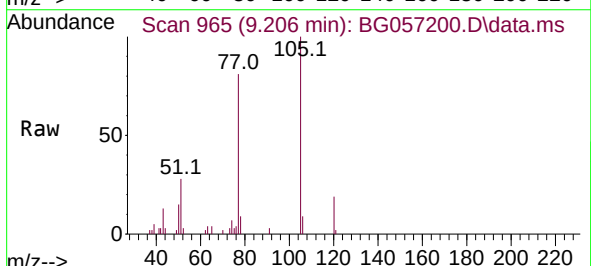
APPROVED

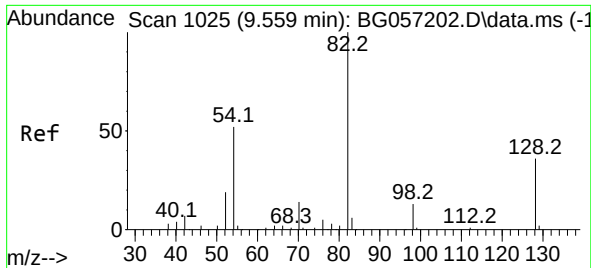
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#22
Acetophenone
Concen: 10.183 ng
RT: 9.206 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:105 Resp: 17527
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6#
51 27.7 24.0 36.0
120 18.9 15.8 23.8





#23
Nitrobenzene-d5
Concen: 19.493 ng
RT: 9.552 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

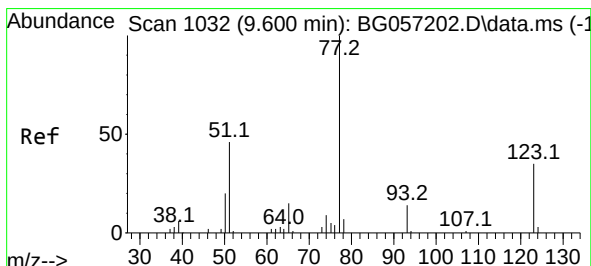
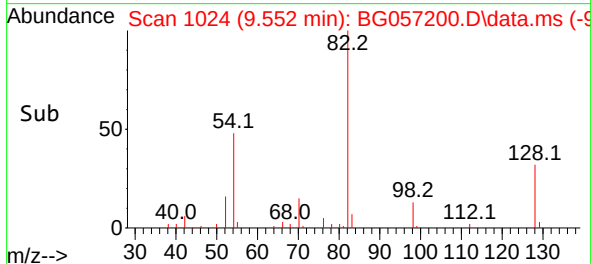
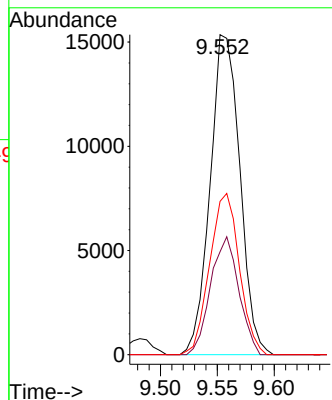
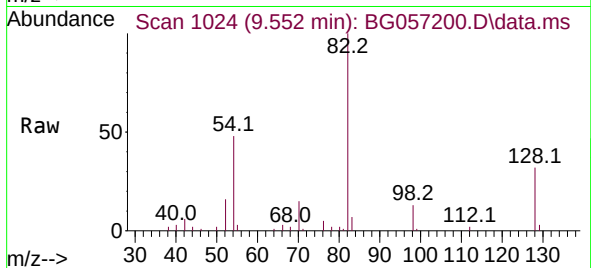
SSTDICC010

Tgt Ion: 82 Resp: 27930
Ion Ratio Lower Upper
82 100
128 32.2 29.0 43.4
54 47.9 41.4 62.0

Manual Integrations

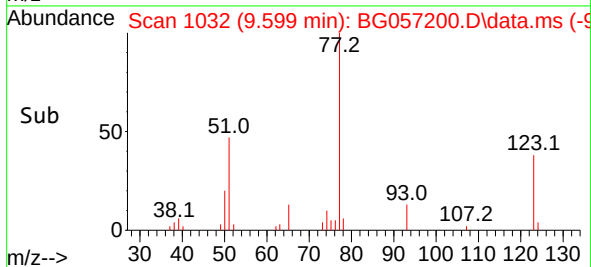
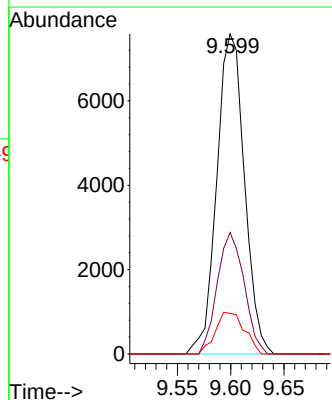
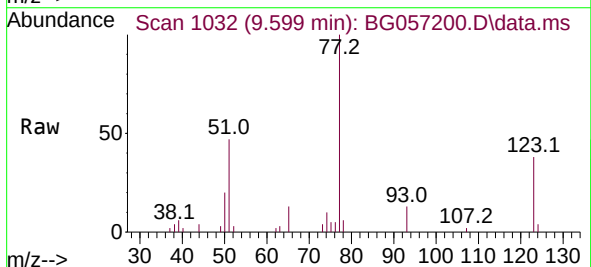
APPROVED

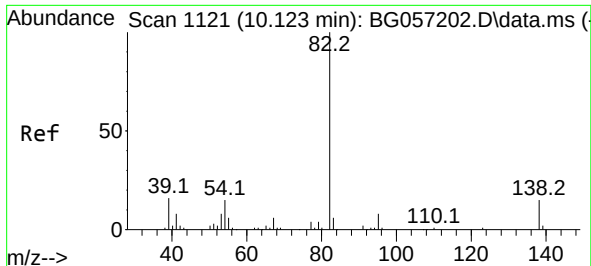
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#24
Nitrobenzene
Concen: 9.443 ng
RT: 9.599 min Scan# 1032
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion: 77 Resp: 13656
Ion Ratio Lower Upper
77 100
123 38.0 28.2 42.2
65 12.6 11.7 17.5





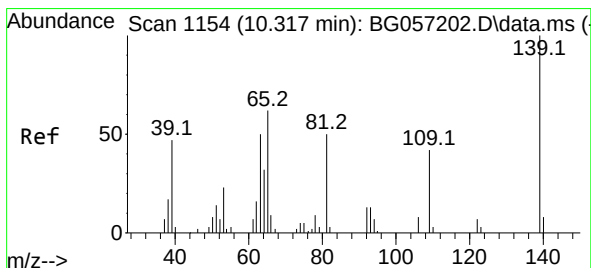
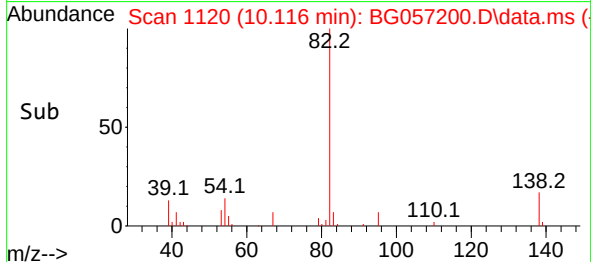
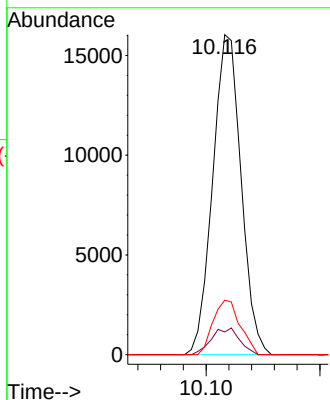
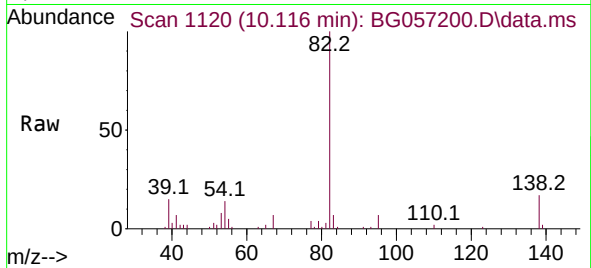
#25
Isophorone
Concen: 9.993 ng
RT: 10.116 min Scan# 1121
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 82 Resp: 27764
Ion Ratio Lower Upper
82 100
95 7.1 6.4 9.6
138 17.0 12.3 18.5

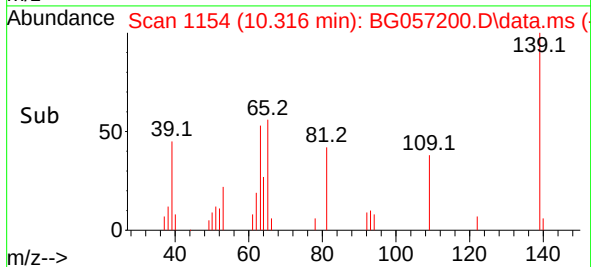
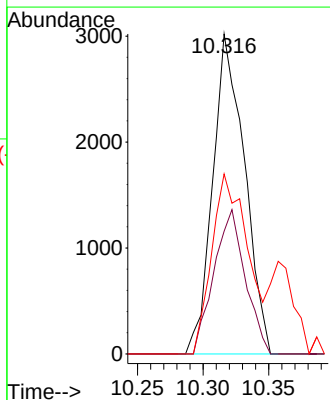
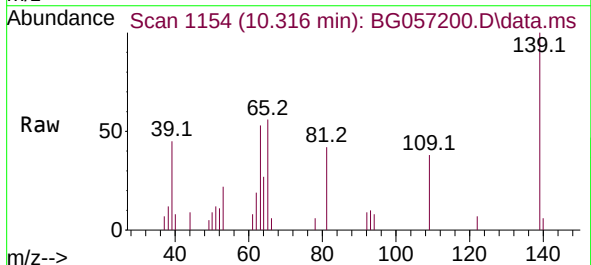
Manual Integrations
APPROVED

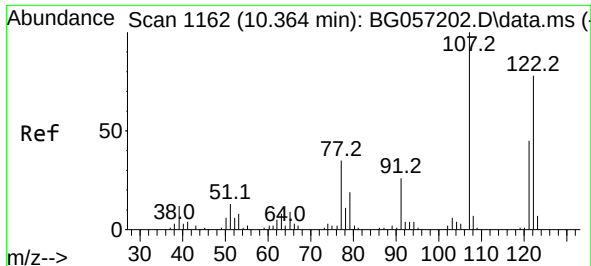
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#26
2-Nitrophenol
Concen: 9.182 ng
RT: 10.316 min Scan# 1154
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:139 Resp: 5083
Ion Ratio Lower Upper
139 100
109 38.3 33.4 50.2
65 56.2 49.8 74.6





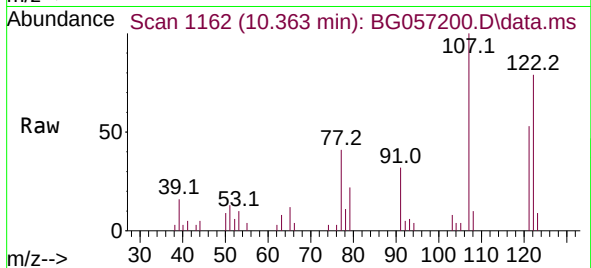
#27
2,4-Dimethylphenol
Concen: 9.553 ng
RT: 10.363 min Scan# 1162
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

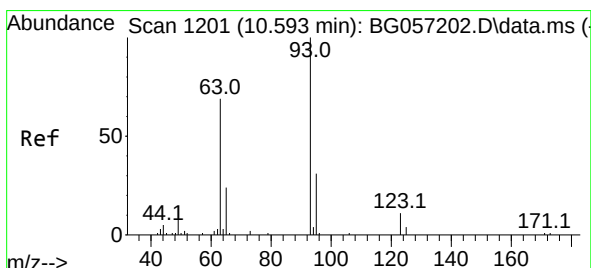
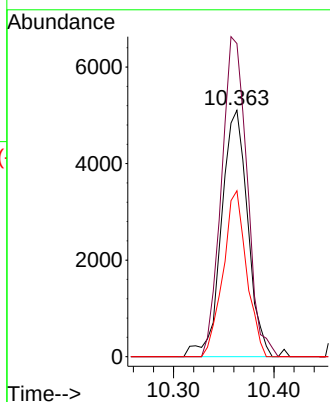
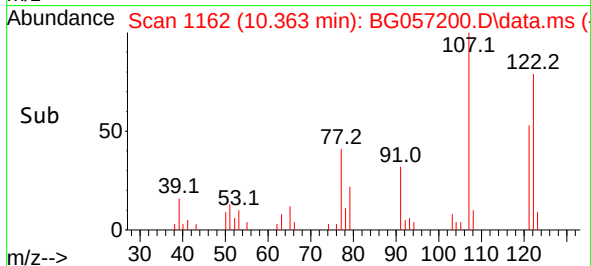


Tgt Ion:122 Resp: 9260
Ion Ratio Lower Upper
122 100
107 127.0 103.0 154.4
121 67.3 45.9 68.9

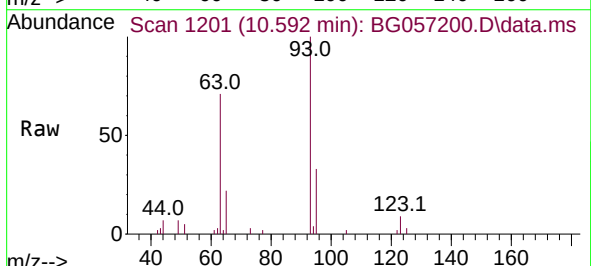
Manual Integrations

APPROVED

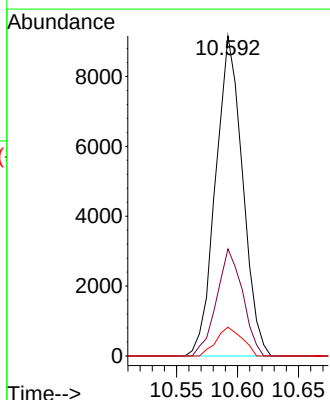
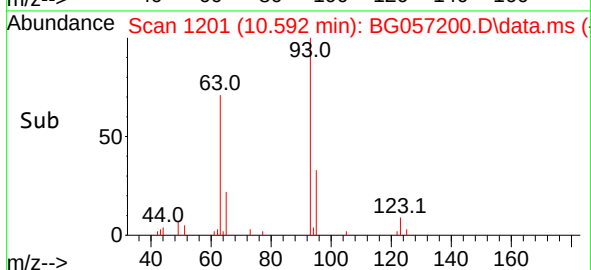
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

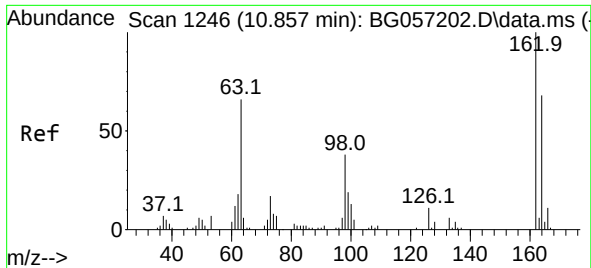


#28
bis(2-Chloroethoxy)methane
Concen: 10.129 ng
RT: 10.592 min Scan# 1201
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion: 93 Resp: 14098
Ion Ratio Lower Upper
93 100
95 33.4 25.0 37.6
123 9.0 8.5 12.7





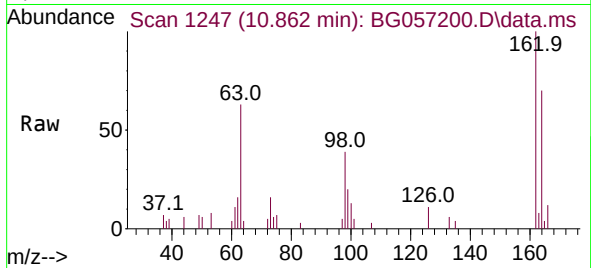
#29
2,4-Dichlorophenol
Concen: 9.523 ng
RT: 10.862 min Scan# 1247
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

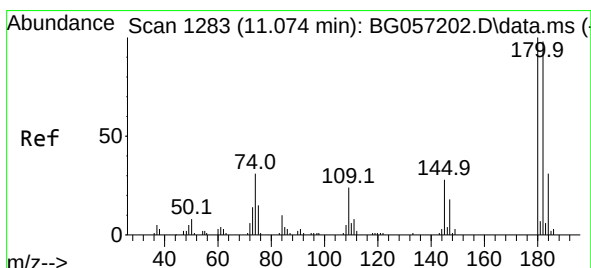
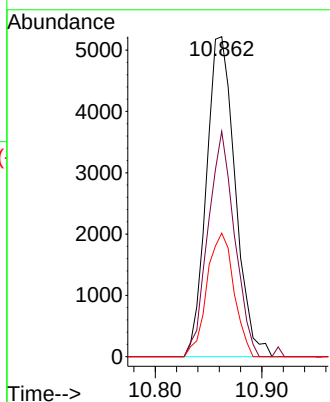
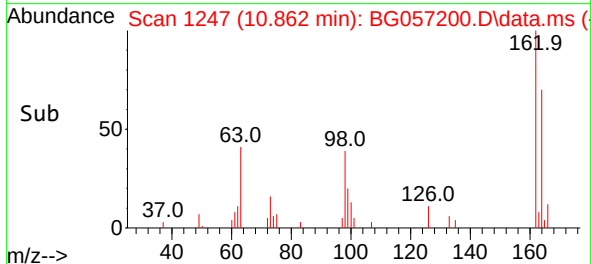


Tgt Ion:162 Resp: 9790
Ion Ratio Lower Upper
162 100
164 70.4 48.4 88.4
98 38.6 17.6 57.6

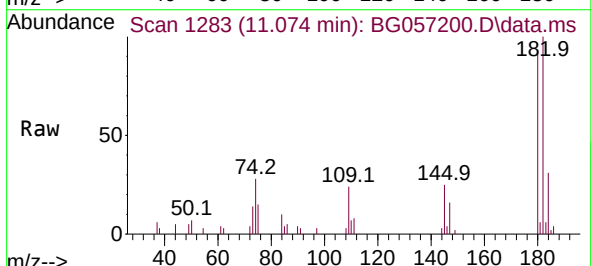
Manual Integrations

APPROVED

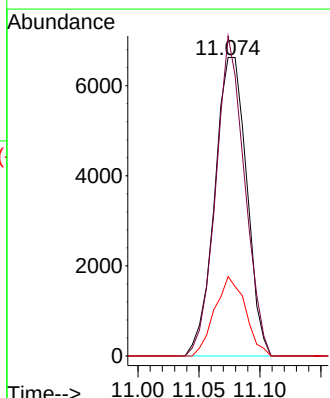
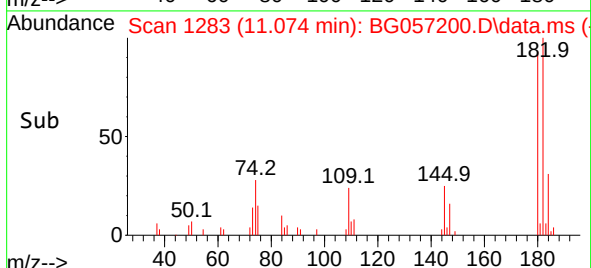
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

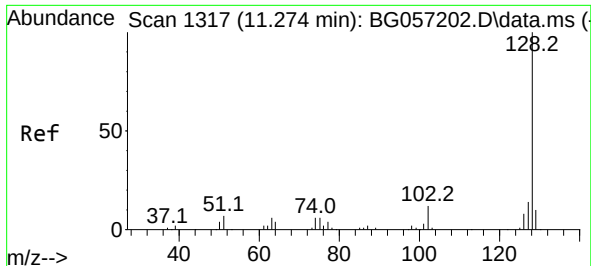


#30
1,2,4-Trichlorobenzene
Concen: 10.193 ng
RT: 11.074 min Scan# 1283
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



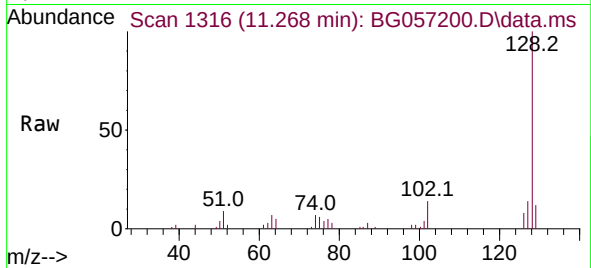
Tgt Ion:180 Resp: 12087
Ion Ratio Lower Upper
180 100
182 107.2 78.0 117.0
145 26.6 22.4 33.6





#31
Naphthalene
Concen: 9.848 ng
RT: 11.268 min Scan# 1126
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

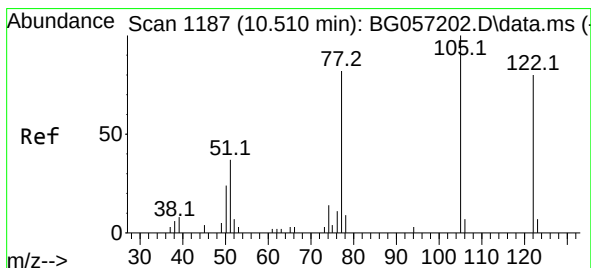
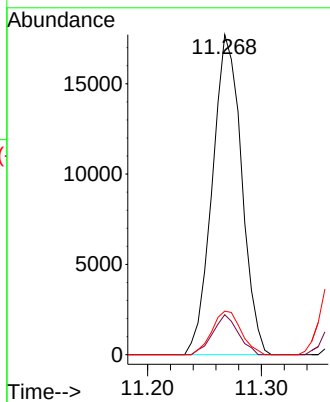
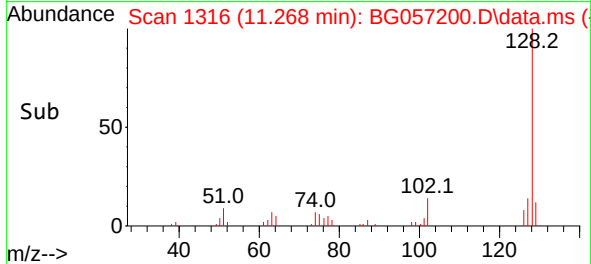
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



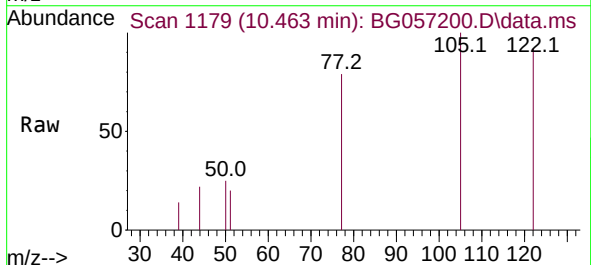
Tgt Ion:128 Resp: 3166
Ion Ratio Lower Upper
128 100
129 12.5 8.3 12.5
127 13.6 11.1 16.7

Manual Integrations
APPROVED

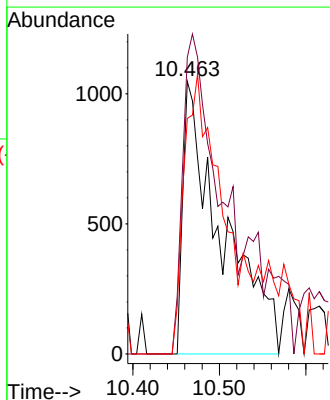
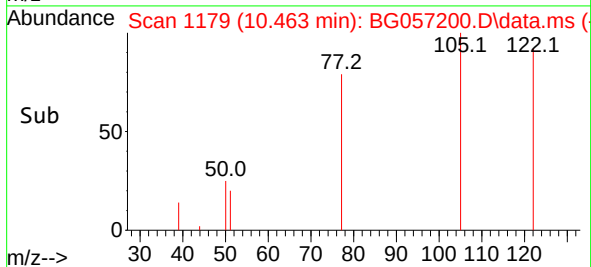
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

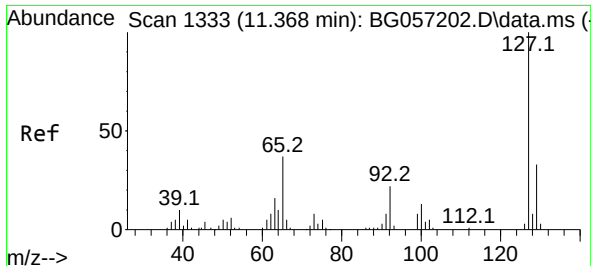


#32
Benzoic acid
Concen: 9.944 ng m
RT: 10.463 min Scan# 1179
Delta R.T. -0.047 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:122 Resp: 3240
Ion Ratio Lower Upper
122 100
105 108.9 105.2 145.2
77 86.4 83.1 123.1





#33
4-Chloroaniline
Concen: 9.625 ng
RT: 11.368 min Scan# 1333
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

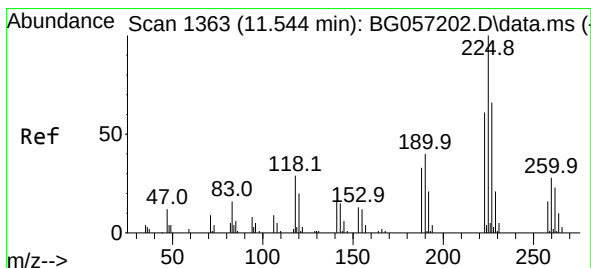
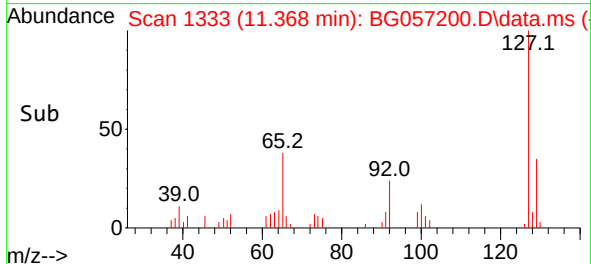
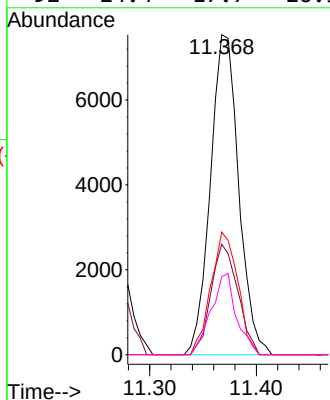
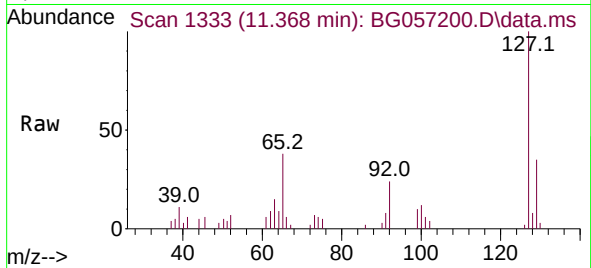
SSTDICC010

Tgt Ion:127 Resp: 1389
Ion Ratio Lower Upper
127 100
129 34.5 26.7 40.1
65 38.3 29.7 44.5
92 24.4 17.7 26.5

Manual Integrations

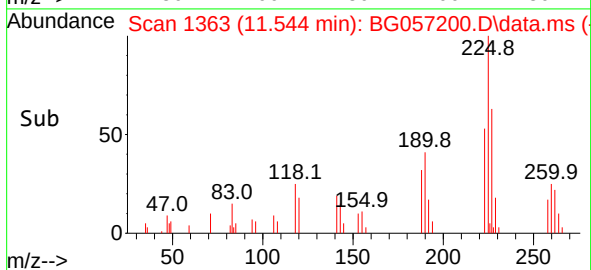
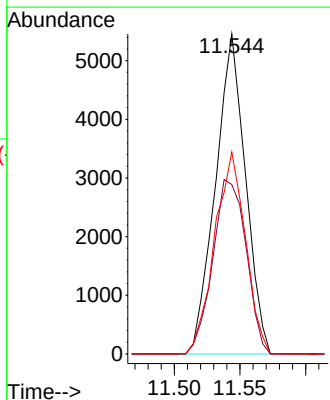
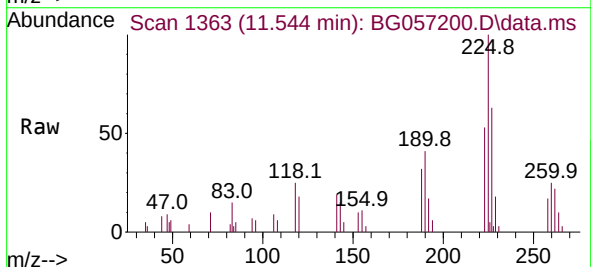
APPROVED

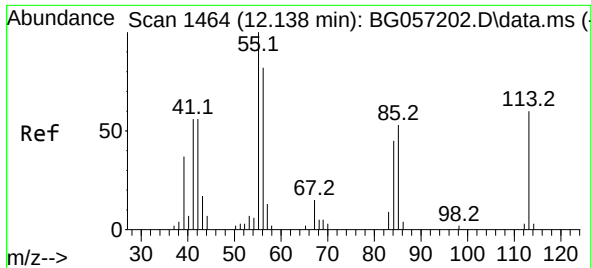
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#34
Hexachlorobutadiene
Concen: 9.860 ng
RT: 11.544 min Scan# 1363
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

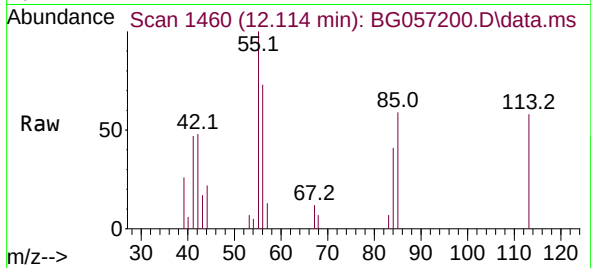
Tgt Ion:225 Resp: 8675
Ion Ratio Lower Upper
225 100
223 52.9 48.6 72.8
227 63.1 52.7 79.1





#35
Caprolactam
Concen: 9.682 ng
RT: 12.114 min Scan# 1460
Delta R.T. -0.024 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

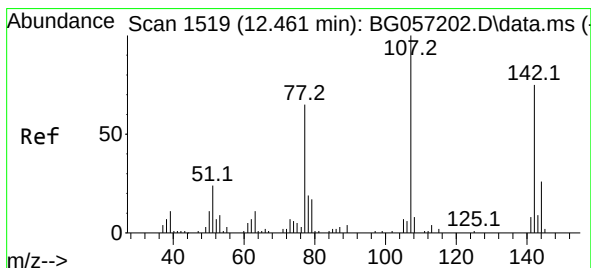
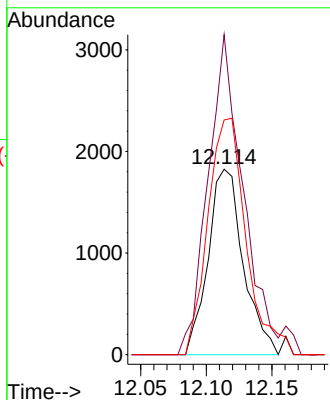
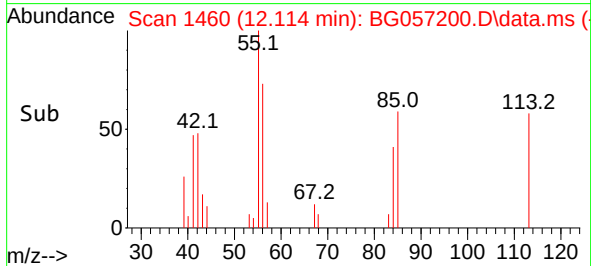
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



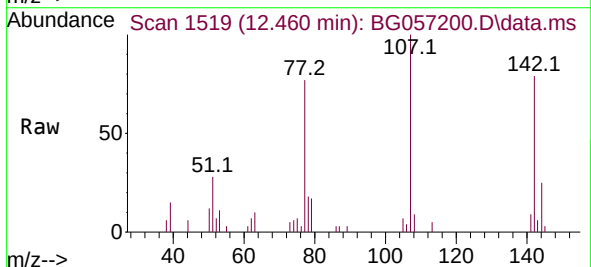
Tgt Ion:113 Resp: 3400
Ion Ratio Lower Upper
113 100
55 172.6 145.5 185.5
56 126.6 115.9 155.9

Manual Integrations
APPROVED

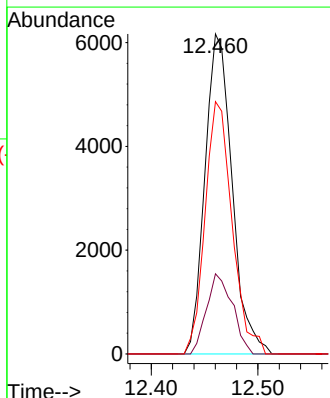
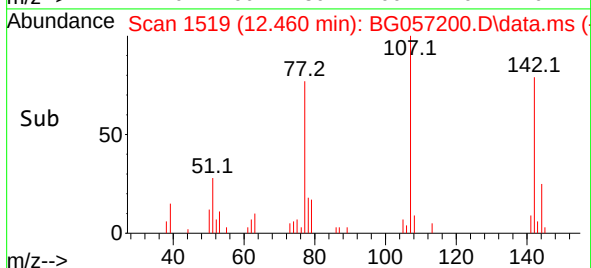
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

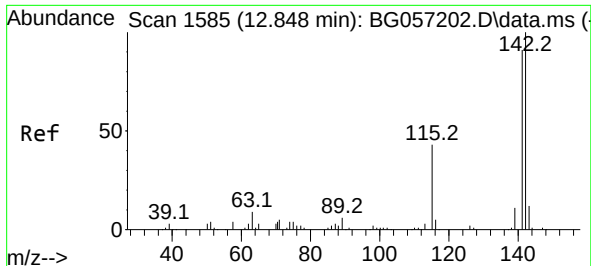


#36
4-Chloro-3-methylphenol
Concen: 9.332 ng
RT: 12.460 min Scan# 1519
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:107 Resp: 10902
Ion Ratio Lower Upper
107 100
144 25.0 21.0 31.6
142 78.9 60.0 90.0





#37
2-Methylnaphthalene
Concen: 9.666 ng
RT: 12.848 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

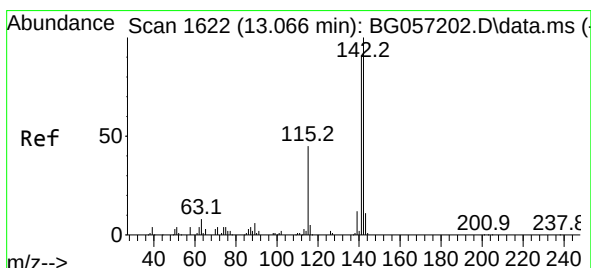
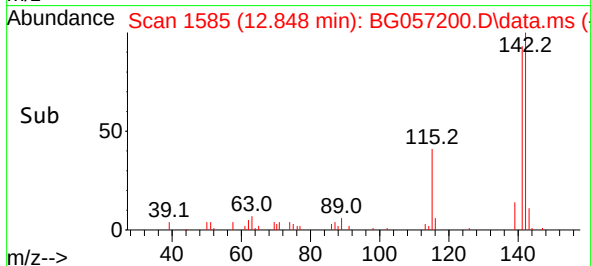
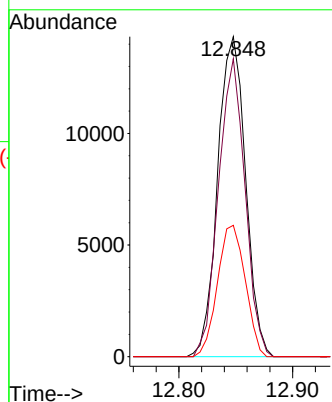
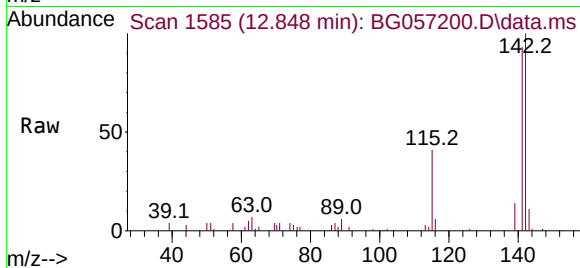
SSTDICC010

Tgt Ion:142 Resp: 2443
Ion Ratio Lower Upper
142 100
141 93.1 73.1 109.7
115 41.1 34.6 52.0

Manual Integrations

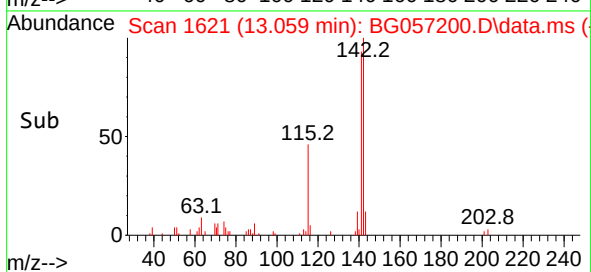
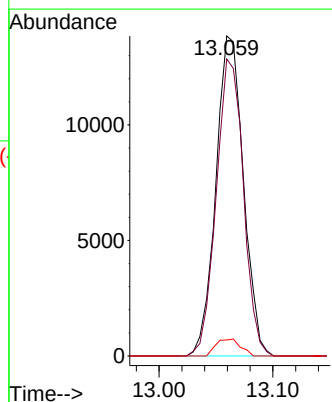
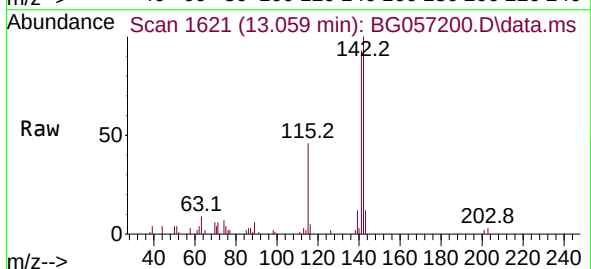
APPROVED

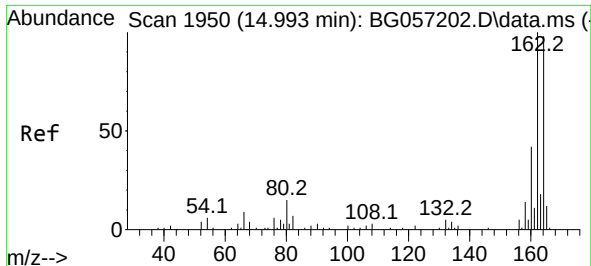
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#38
1-Methylnaphthalene
Concen: 9.793 ng
RT: 13.059 min Scan# 1621
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:142 Resp: 23332
Ion Ratio Lower Upper
142 100
141 92.8 72.5 108.7
116 5.0 3.7 5.5





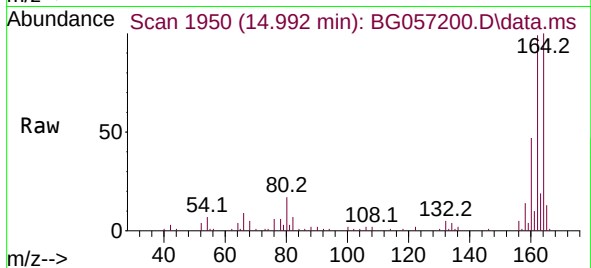
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.992 min Scan# 1950
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

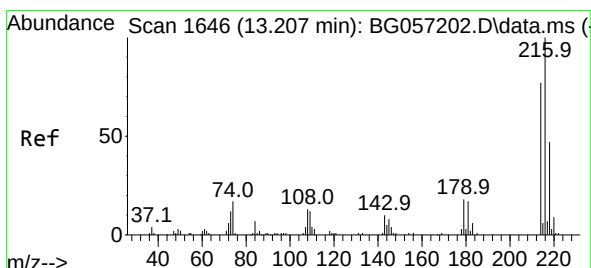
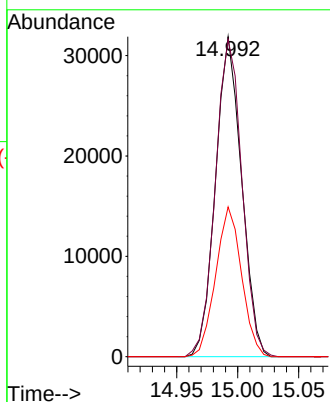
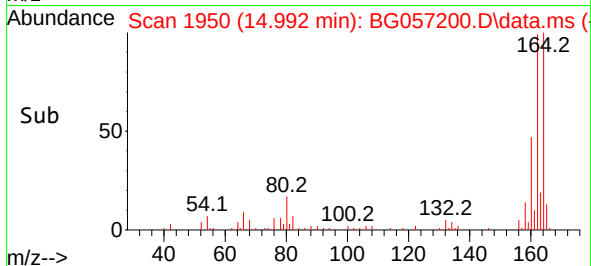


Tgt Ion:164 Resp: 47308
Ion Ratio Lower Upper
164 100
162 99.2 81.8 122.6
160 46.8 34.6 52.0

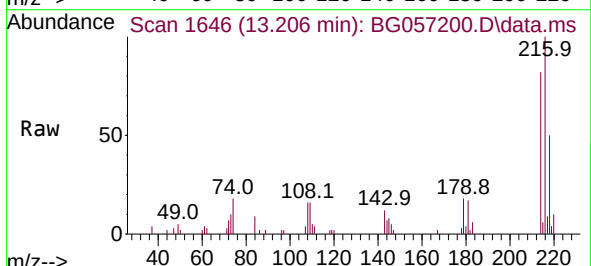
Manual Integrations

APPROVED

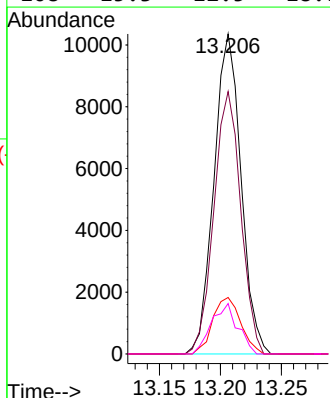
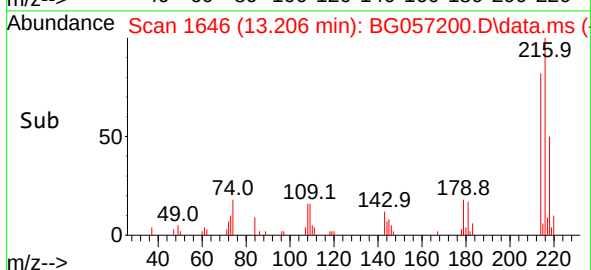
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

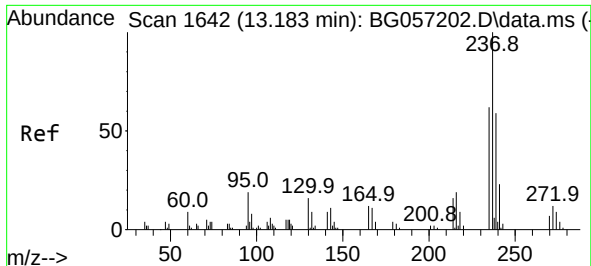


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.511 ng
RT: 13.206 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



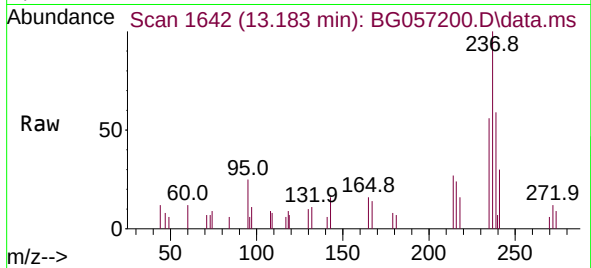
Tgt Ion:216 Resp: 15974
Ion Ratio Lower Upper
216 100
214 81.4 63.7 95.5
179 18.3 14.6 22.0
108 15.3 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 10.834 ng
RT: 13.183 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

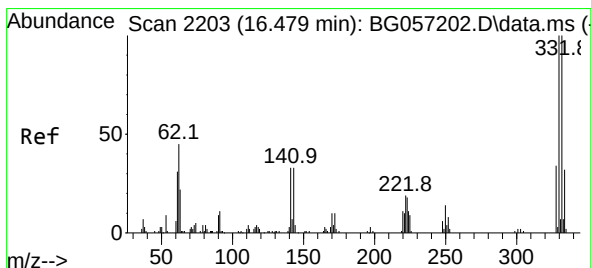
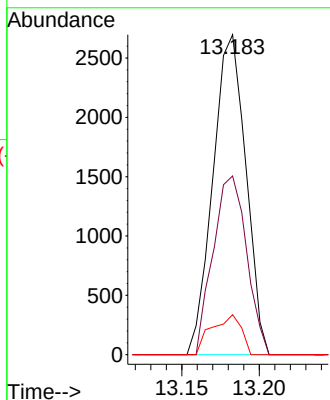
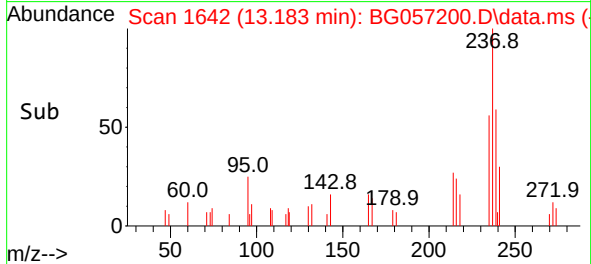
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



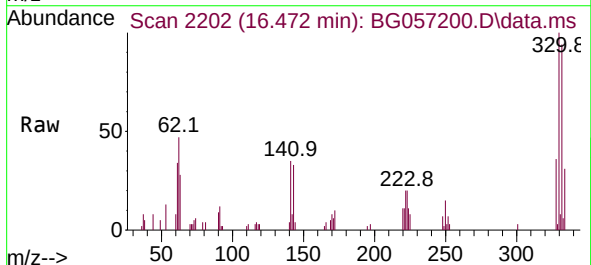
Tgt Ion:	237	Resp:	397
Ion Ratio	Lower	Upper	
237	100		
235	55.8	42.0	82.0
272	12.5	0.0	31.5

Manual Integrations
APPROVED

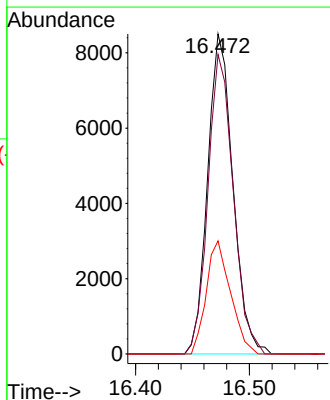
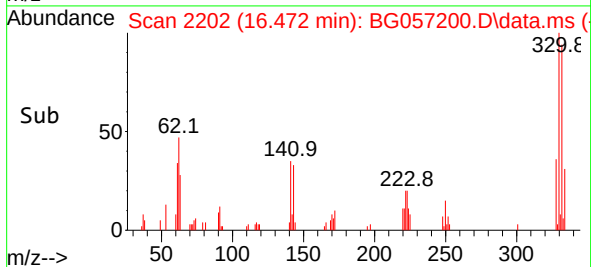
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

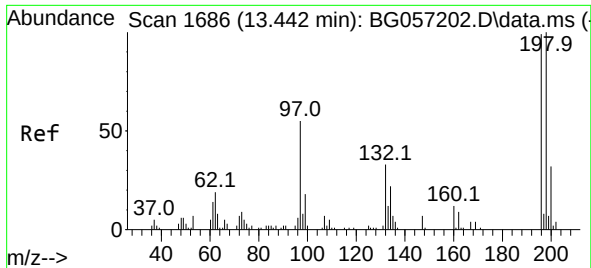


#42
2,4,6-Tribromophenol
Concen: 19.568 ng
RT: 16.472 min Scan# 2202
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:	330	Resp:	13135
Ion Ratio	Lower	Upper	
330	100		
332	93.6	78.2	117.2
141	33.9	27.8	41.8





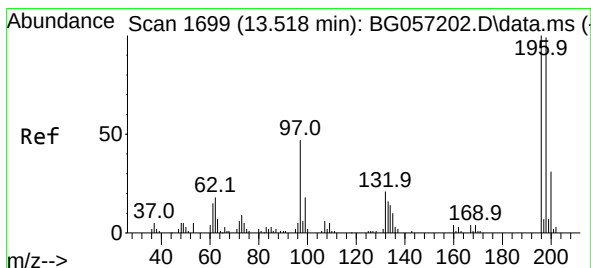
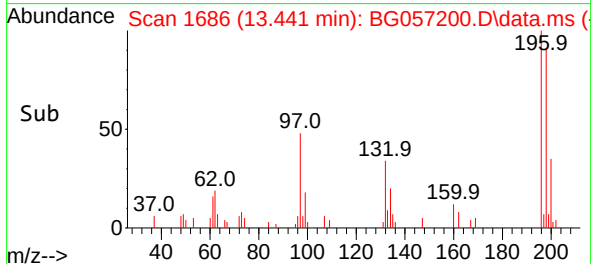
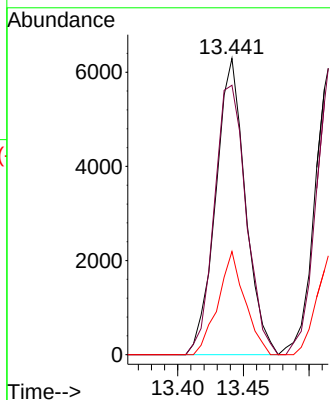
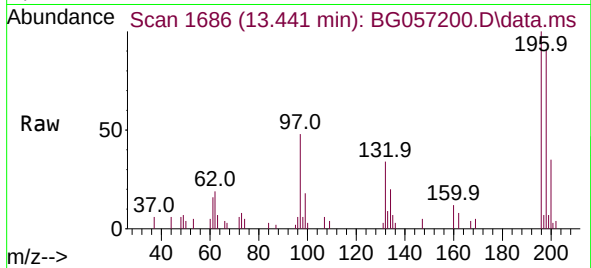
#43
2,4,6-Trichlorophenol
Concen: 9.676 ng
RT: 13.441 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:196 Resp: 9900
Ion Ratio Lower Upper
196 100
198 90.9 81.2 121.8
200 34.8 26.3 39.5

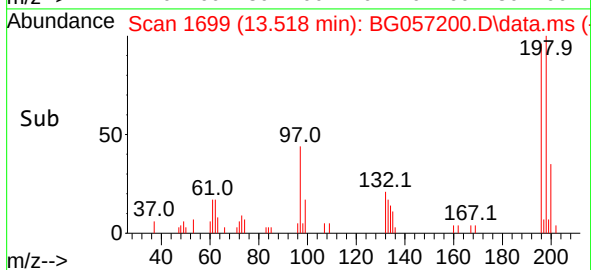
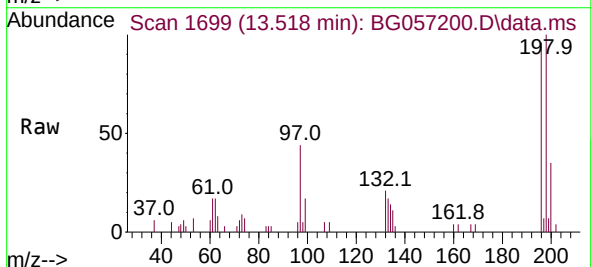
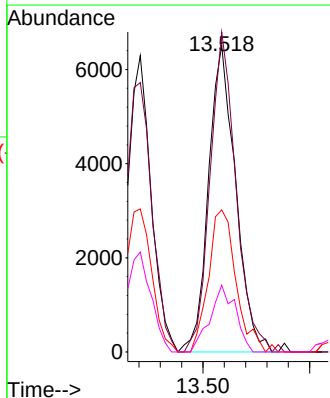
Manual Integrations
APPROVED

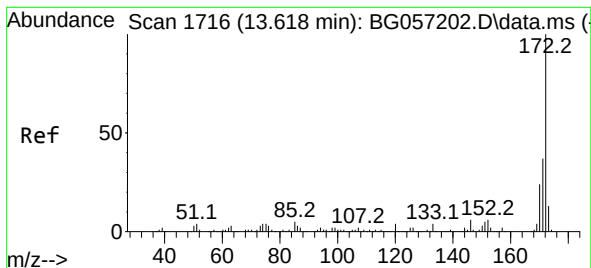
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#44
2,4,5-Trichlorophenol
Concen: 9.555 ng
RT: 13.518 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

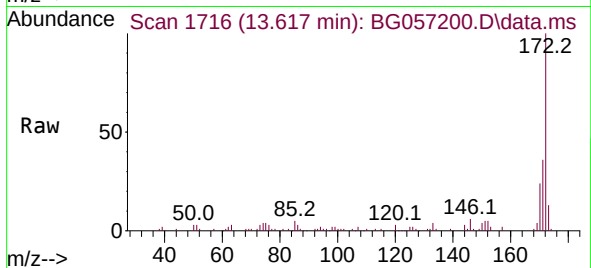
Tgt Ion:196 Resp: 11500
Ion Ratio Lower Upper
196 100
198 104.3 79.4 119.2
97 46.3 37.0 55.4
132 21.8 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 19.860 ng
RT: 13.617 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

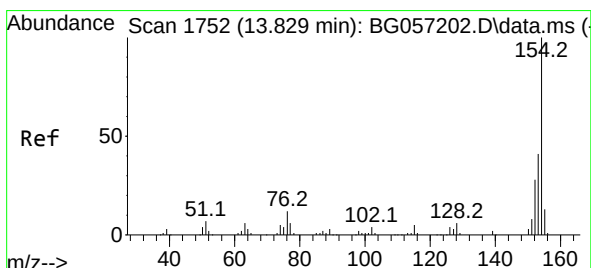
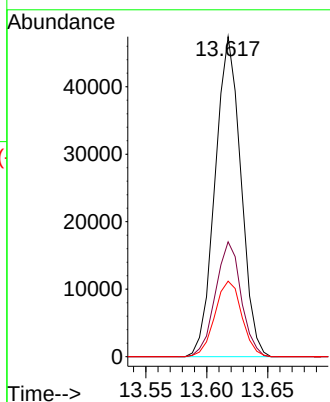
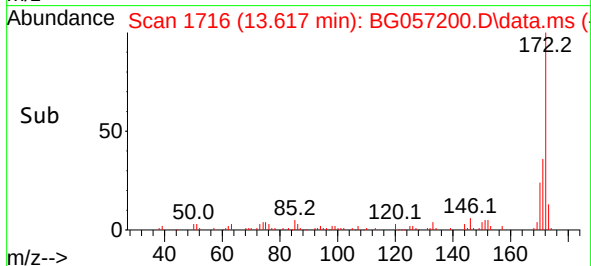
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:172 Resp: 6976
Ion Ratio Lower Upper
172 100
171 35.9 29.4 44.0
170 23.6 19.0 28.6

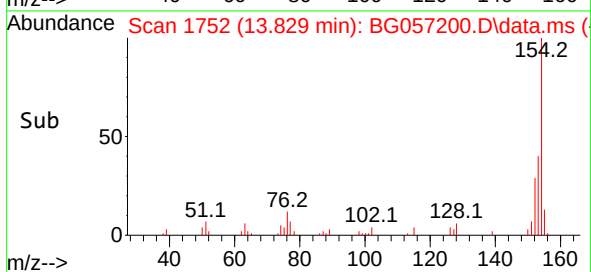
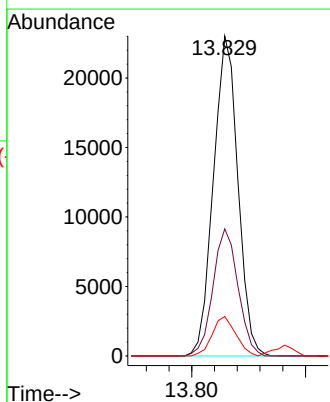
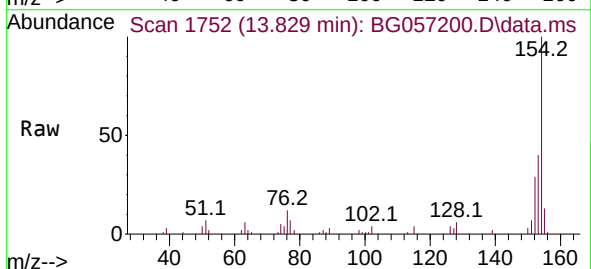
Manual Integrations
APPROVED

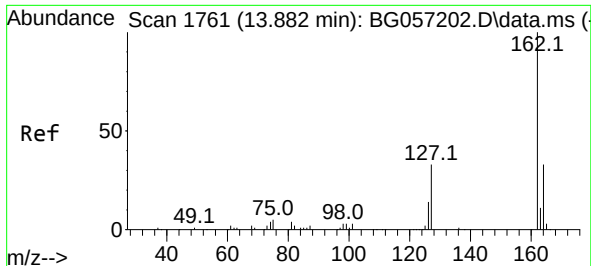
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#46
1,1'-Biphenyl
Concen: 9.790 ng
RT: 13.829 min Scan# 1752
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:154 Resp: 34368
Ion Ratio Lower Upper
154 100
153 39.7 20.9 60.9
76 12.3 0.0 31.7





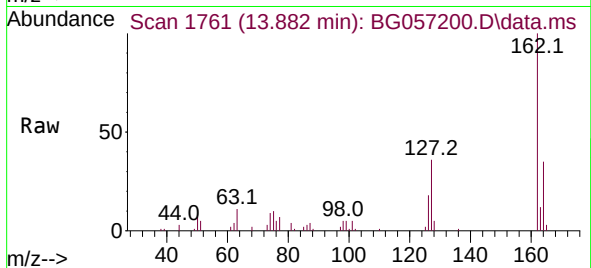
#47
2-Chloronaphthalene
Concen: 9.747 ng
RT: 13.882 min Scan# 1761
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

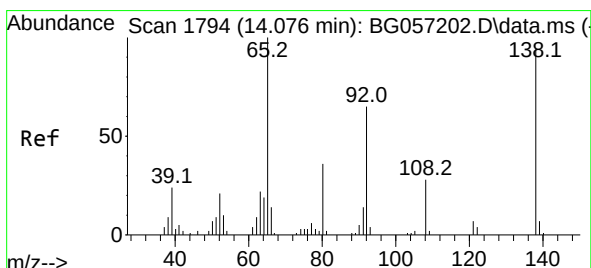
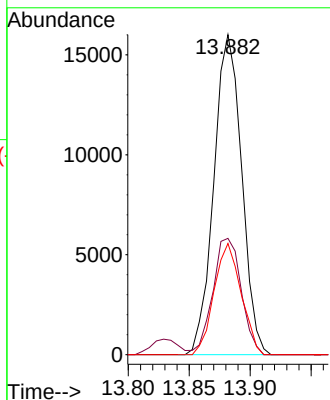
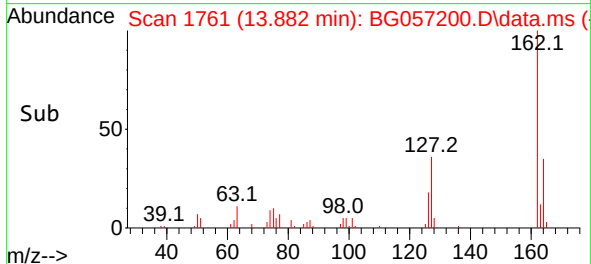


Tgt Ion:162 Resp: 2544
Ion Ratio Lower Upper
162 100
127 36.4 29.8 44.6
164 34.7 26.6 40.0

Manual Integrations

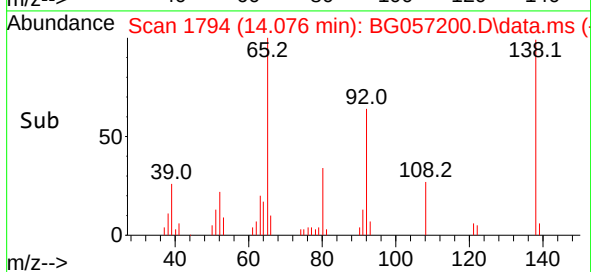
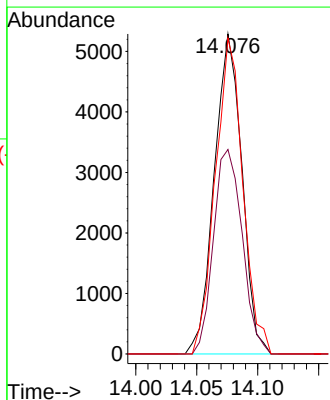
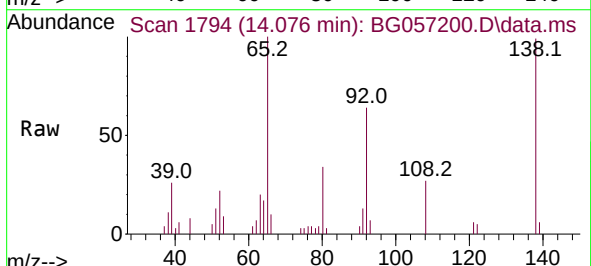
APPROVED

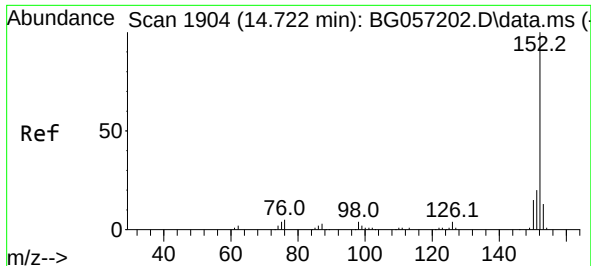
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#48
2-Nitroaniline
Concen: 9.385 ng
RT: 14.076 min Scan# 1794
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

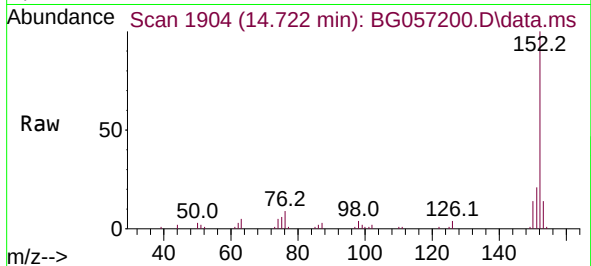
Tgt Ion: 65 Resp: 8330
Ion Ratio Lower Upper
65 100
92 63.9 52.1 78.1
138 98.7 75.3 112.9





#49
Acenaphthylene
Concen: 9.819 ng
RT: 14.722 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

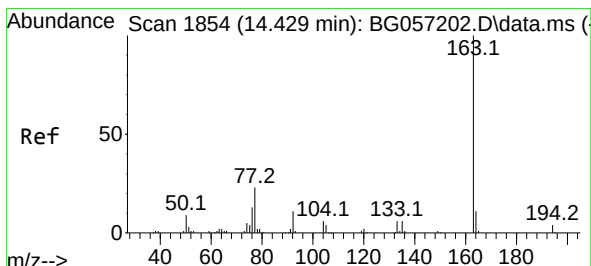
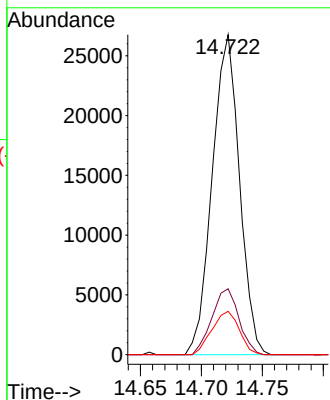
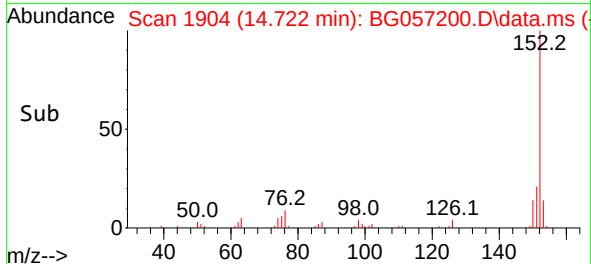
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



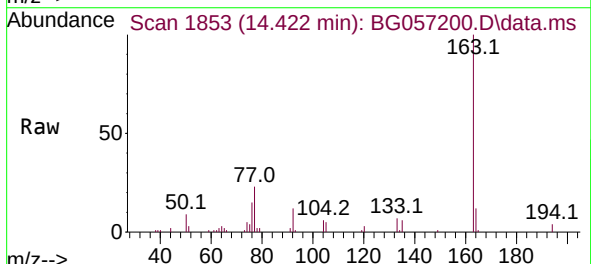
Tgt Ion:152 Resp: 41644
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.6 10.7 16.1

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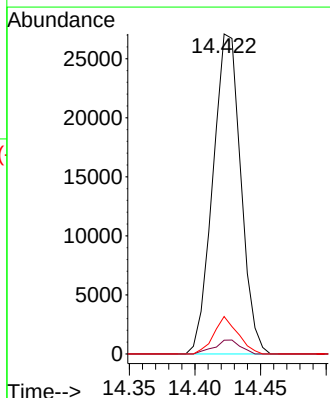
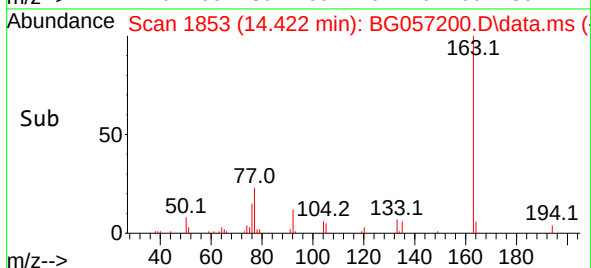
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

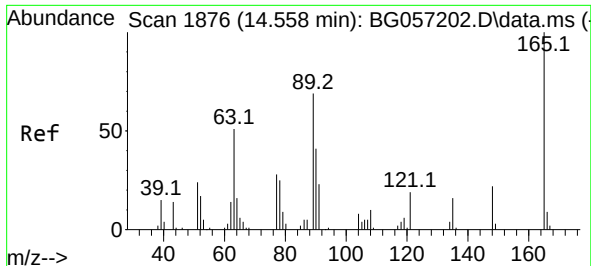


#50
Dimethylphthalate
Concen: 10.325 ng
RT: 14.422 min Scan# 1853
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:163 Resp: 40140
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.7 8.8 13.2





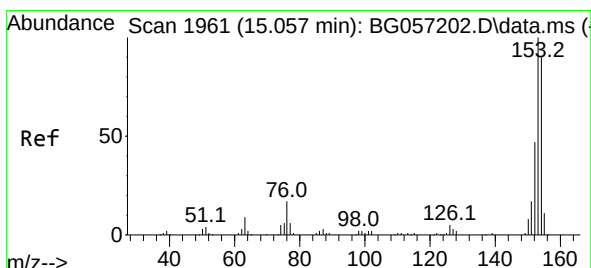
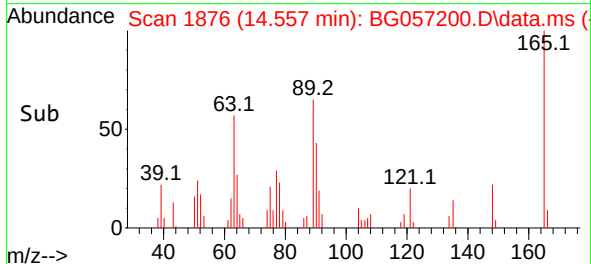
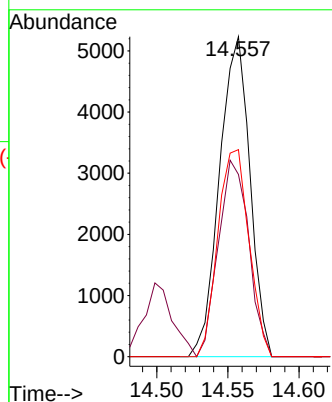
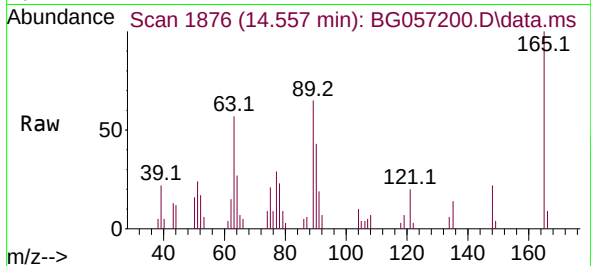
#51
2,6-Dinitrotoluene
Concen: 9.817 ng
RT: 14.557 min Scan# 1876
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:165 Resp: 7792
Ion Ratio Lower Upper
165 100
63 56.9 50.9 76.3
89 64.7 55.2 82.8

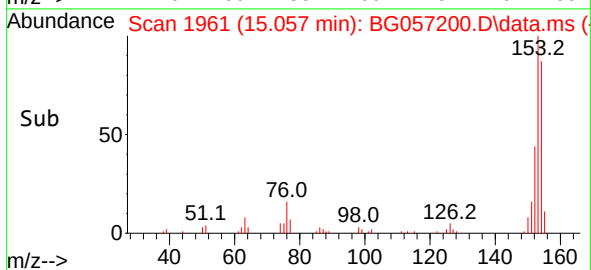
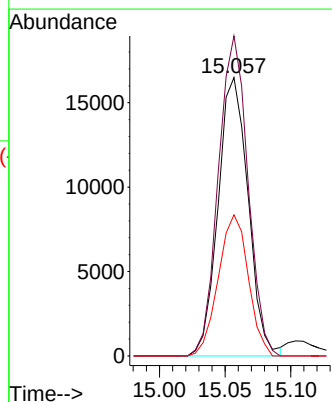
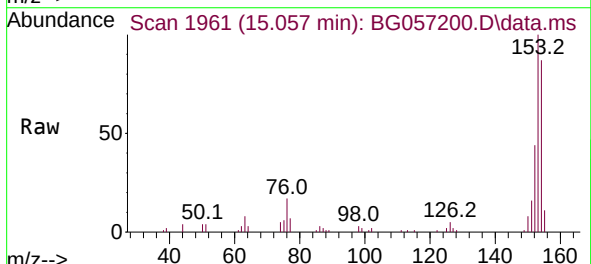
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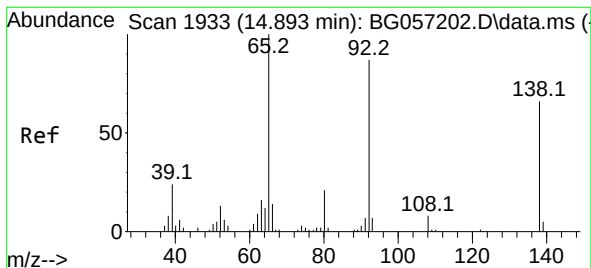
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#52
Acenaphthene
Concen: 9.903 ng
RT: 15.057 min Scan# 1961
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:154 Resp: 26243
Ion Ratio Lower Upper
154 100
153 114.9 89.3 133.9
152 50.7 41.7 62.5





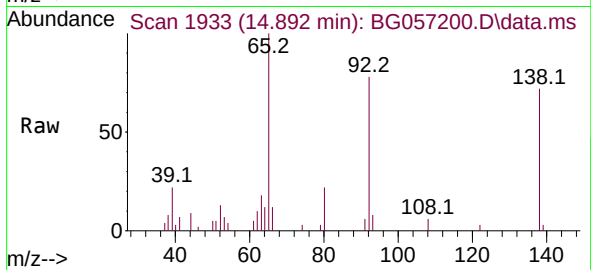
#53
3-Nitroaniline
Concen: 10.011 ng
RT: 14.892 min Scan# 1933
Delta R.T. -0.001 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

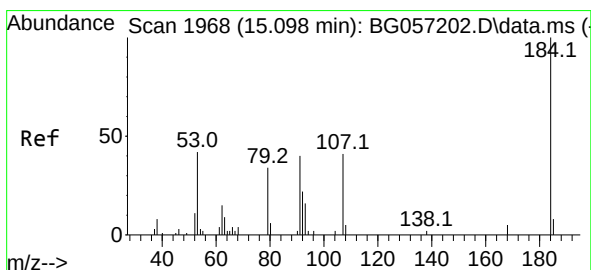
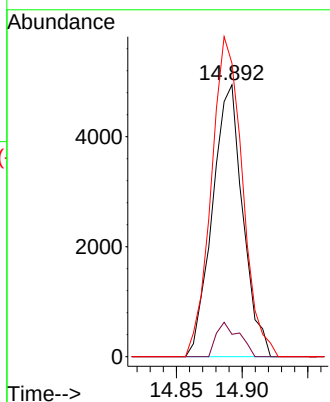
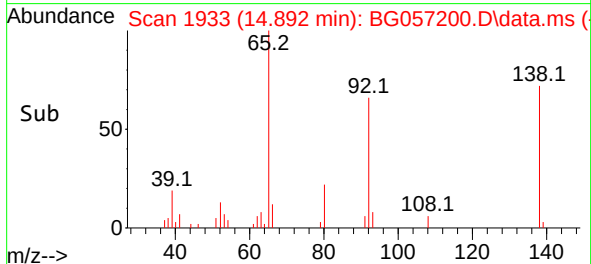


Tgt Ion:138 Resp: 796
Ion Ratio Lower Upper
138 100
108 8.2 9.5 14.3
92 108.0 106.2 159.4

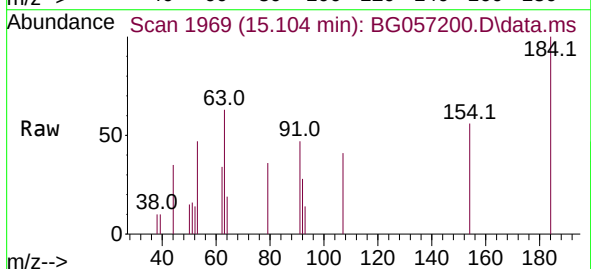
Manual Integrations

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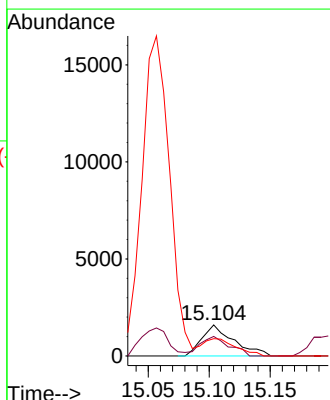
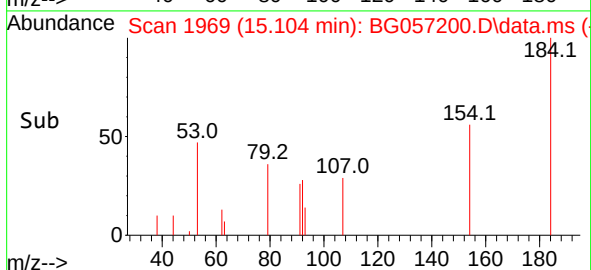
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

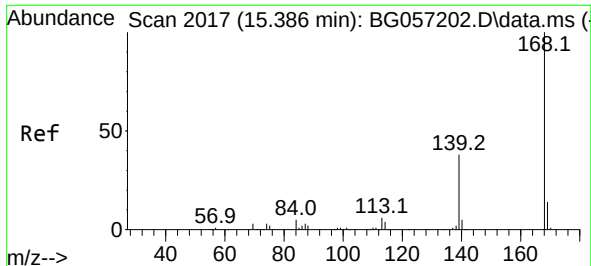


#54
2,4-Dinitrophenol
Concen: 10.421 ng
RT: 15.104 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



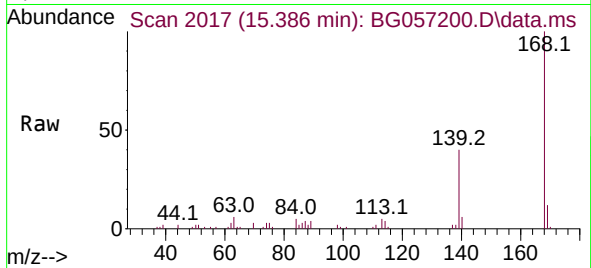
Tgt Ion:184 Resp: 2883
Ion Ratio Lower Upper
184 100
63 62.8 48.2 72.4
154 55.8 55.4 83.2





#55
Dibenzenofuran
Concen: 9.964 ng
RT: 15.386 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

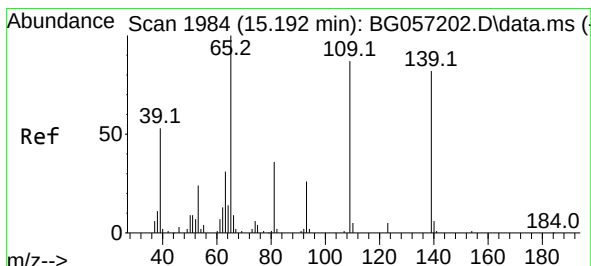
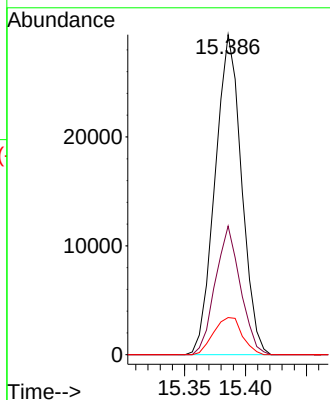
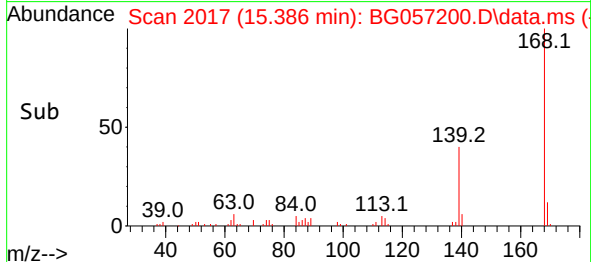
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



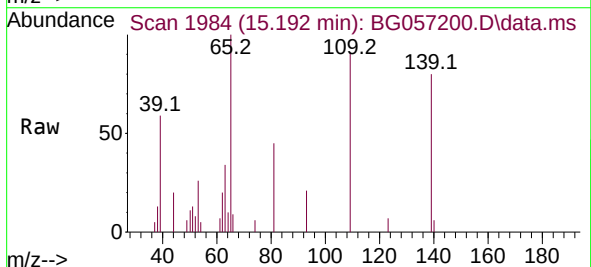
Tgt Ion:168 Resp: 4436
Ion Ratio Lower Upper
168 100
139 40.2 30.7 46.1
169 11.6 10.9 16.3

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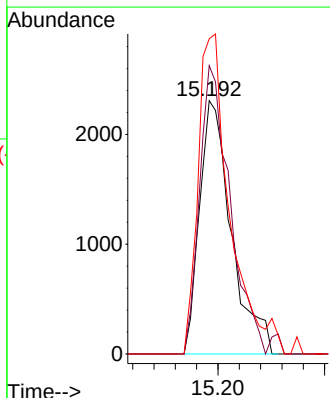
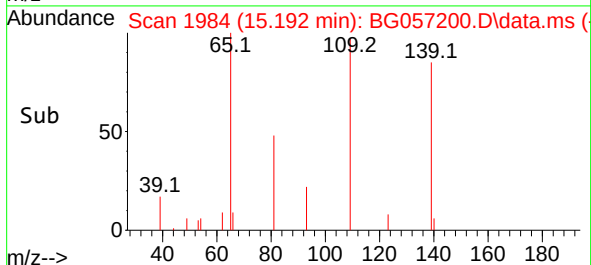
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

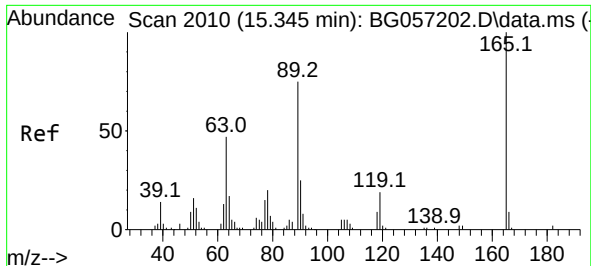


#56
4-Nitrophenol
Concen: 9.034 ng
RT: 15.192 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:139 Resp: 4778
Ion Ratio Lower Upper
139 100
109 113.8 86.6 126.6
65 124.4 102.6 142.6





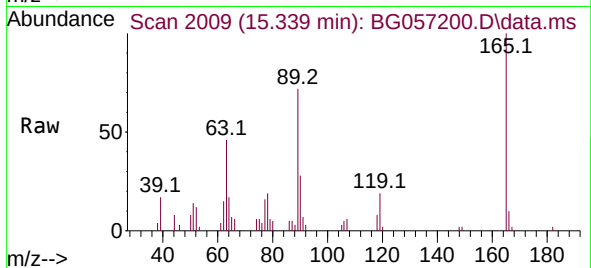
#57
2,4-Dinitrotoluene
Concen: 9.864 ng
RT: 15.339 min Scan# 2010
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

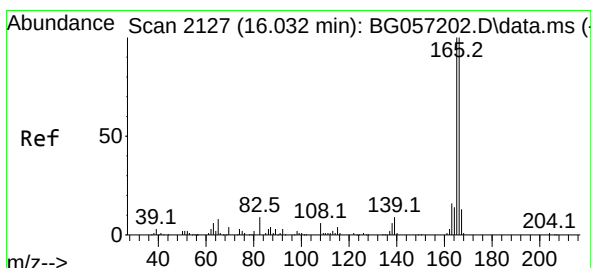
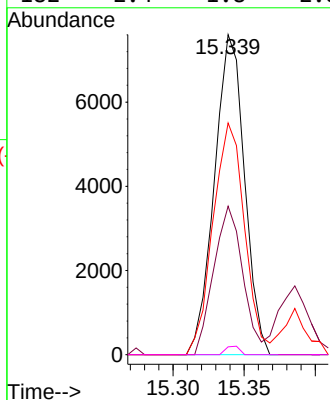
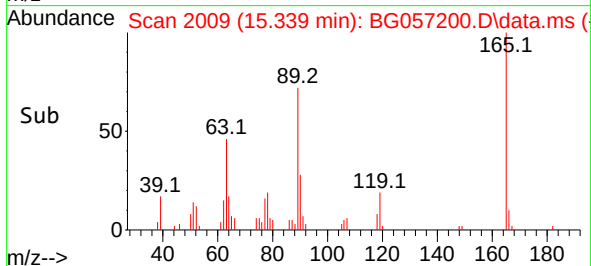


Tgt Ion:165 Resp: 11190
Ion Ratio Lower Upper
165 100
63 46.4 37.5 56.3
89 72.4 60.2 90.4
182 2.4 1.8 2.8

Manual Integrations

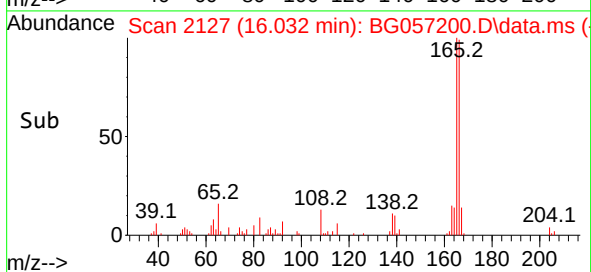
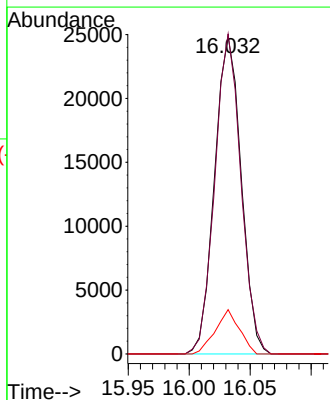
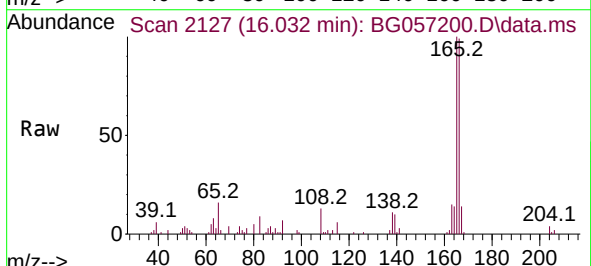
APPROVED

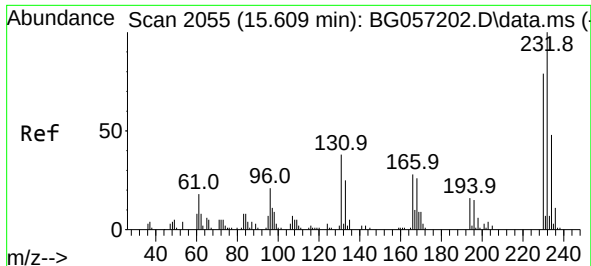
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#58
Fluorene
Concen: 10.280 ng
RT: 16.032 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

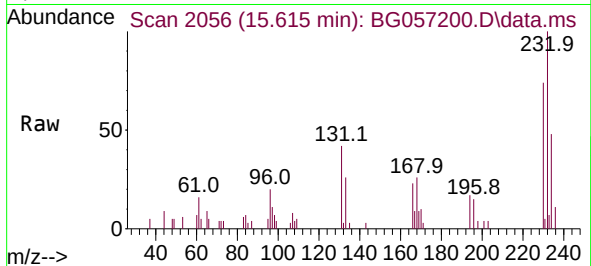
Tgt Ion:166 Resp: 37702
Ion Ratio Lower Upper
166 100
165 100.8 80.1 120.1
167 13.9 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.358 ng
RT: 15.615 min Scan# 2056
Delta R.T. 0.005 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

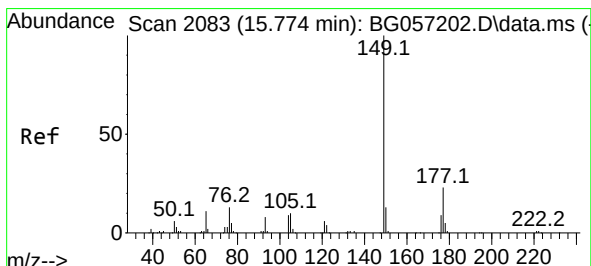
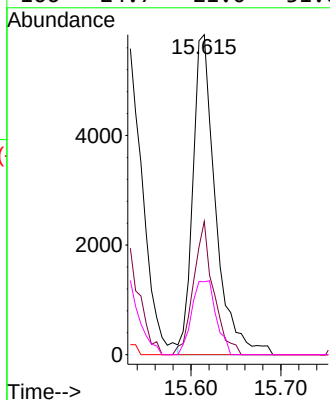
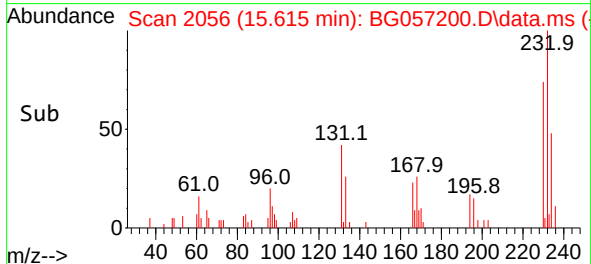
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



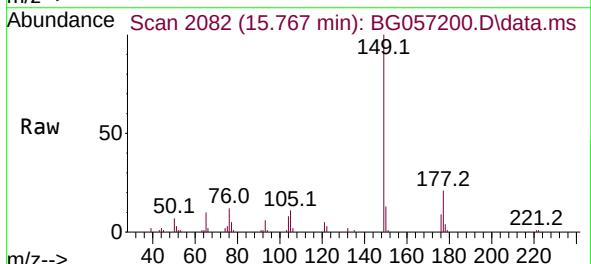
Tgt Ion:232 Resp: 1021
Ion Ratio Lower Upper
232 100
131 36.7 28.6 42.8
130 0.0 1.6 2.4
166 24.7 21.0 31.6

Manual Integrations
APPROVED

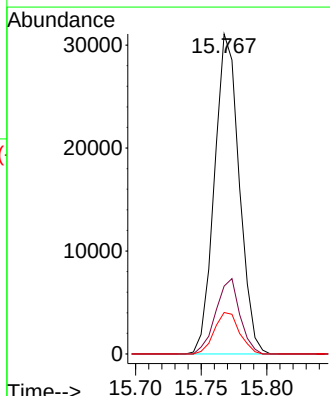
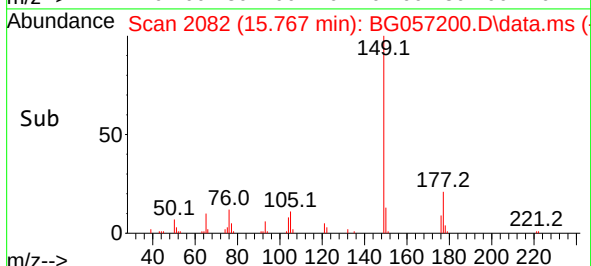
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

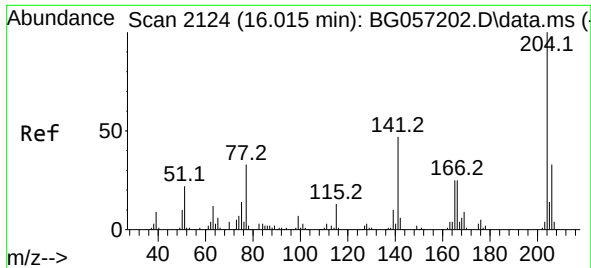


#60
Diethylphthalate
Concen: 10.292 ng
RT: 15.767 min Scan# 2082
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:149 Resp: 40633
Ion Ratio Lower Upper
149 100
177 21.2 18.3 27.5
150 12.9 10.1 15.1





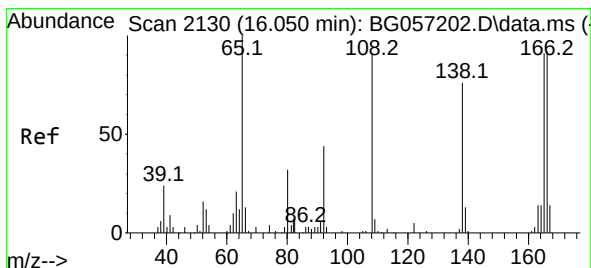
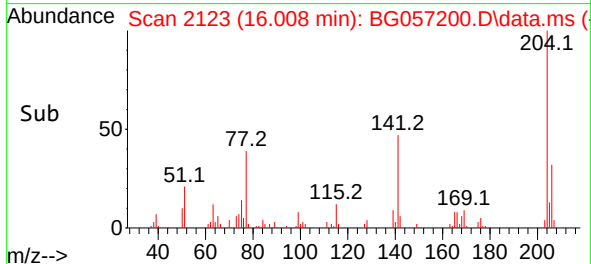
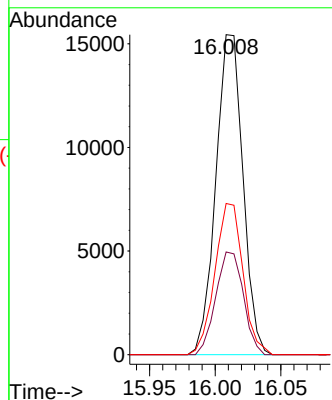
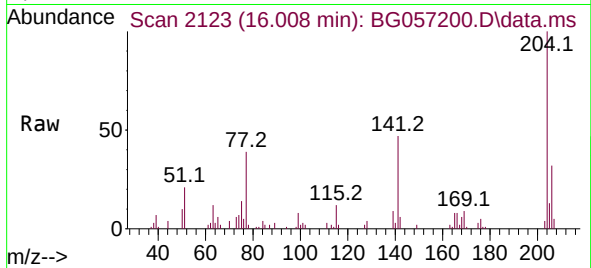
#61
4-Chlorophenyl-phenylether
Concen: 10.037 ng
RT: 16.008 min Scan# 2124
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 2217
Ion Ratio Lower Upper
204 100
206 32.1 26.5 39.7
141 47.3 37.4 56.0

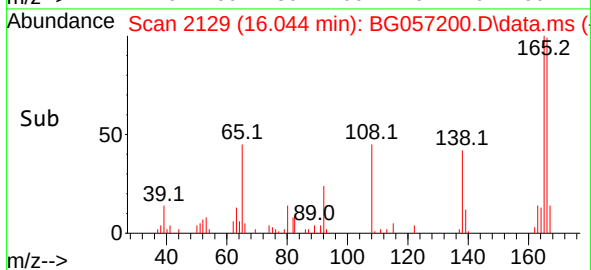
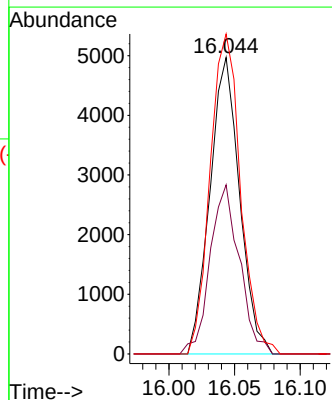
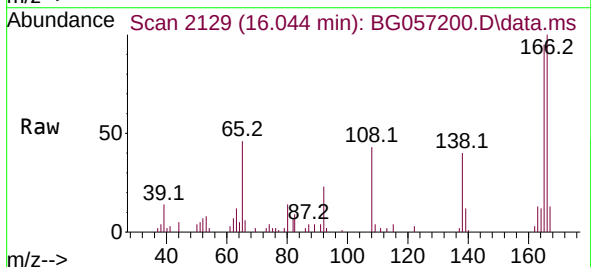
Manual Integrations
APPROVED

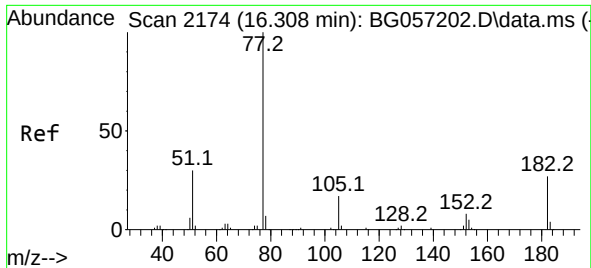
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#62
4-Nitroaniline
Concen: 9.739 ng
RT: 16.044 min Scan# 2129
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:138 Resp: 7813
Ion Ratio Lower Upper
138 100
92 57.0 38.2 78.2
108 107.9 99.6 139.6





#63
Azobenzene
Concen: 10.292 ng
RT: 16.302 min Scan# 2174
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

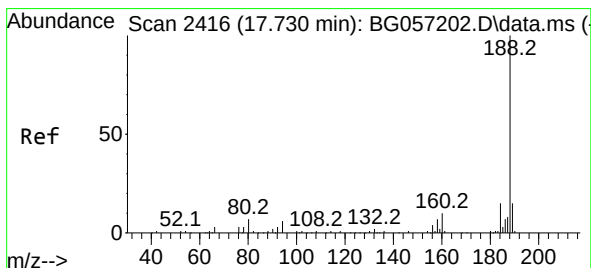
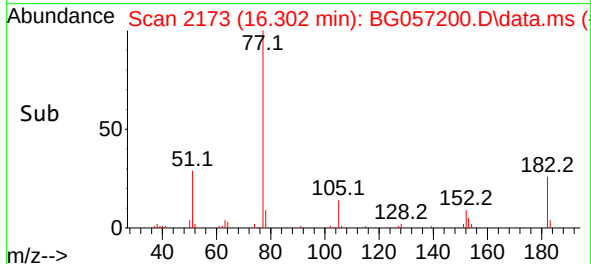
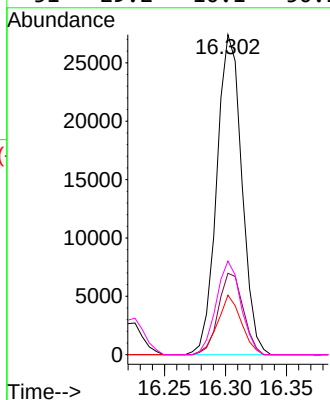
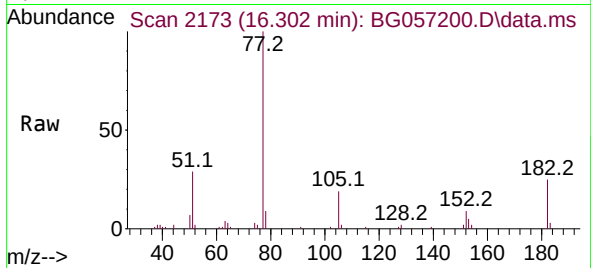
SSTDICC010

Tgt Ion: 77 Resp: 39200
Ion Ratio Lower Upper
77 100
182 25.4 7.4 47.4
105 18.6 0.0 37.2
51 29.2 10.1 50.1

Manual Integrations

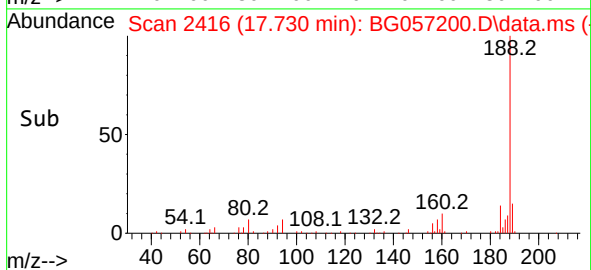
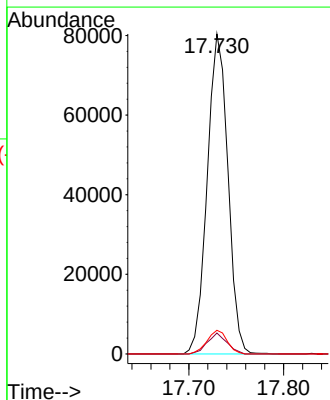
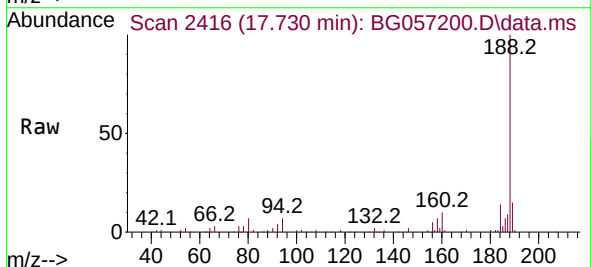
APPROVED

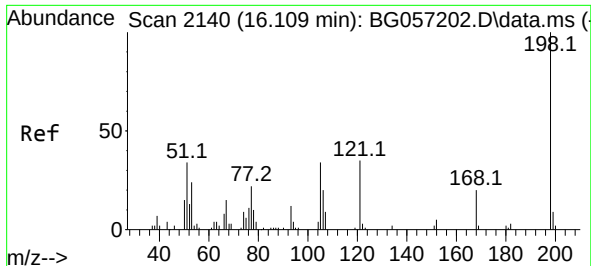
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.730 min Scan# 2416
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

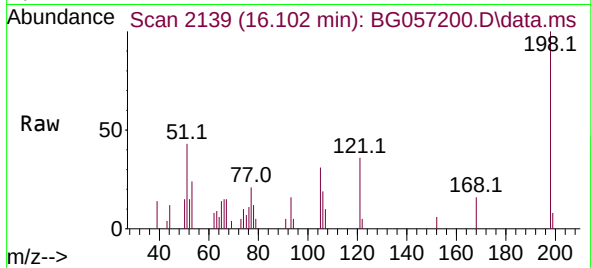
Tgt Ion:188 Resp: 121772
Ion Ratio Lower Upper
188 100
94 6.6 5.1 7.7
80 7.4 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 8.674 ng
RT: 16.102 min Scan# 2139
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

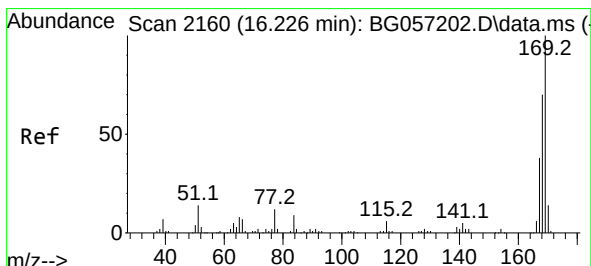
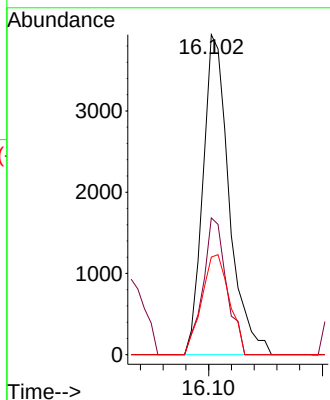
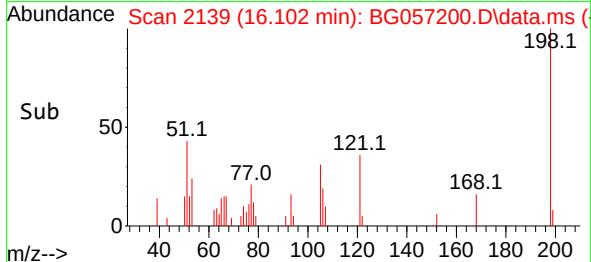
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



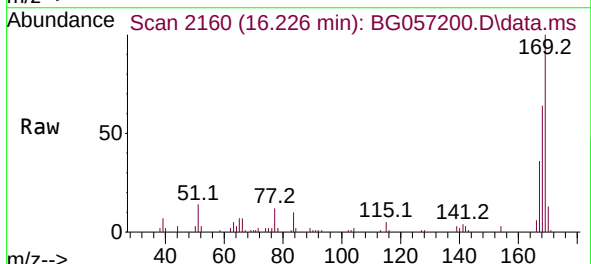
Tgt Ion:198 Resp: 6300
Ion Ratio Lower Upper
198 100
51 42.8 16.1 56.1
105 30.5 14.0 54.0

Manual Integrations
APPROVED

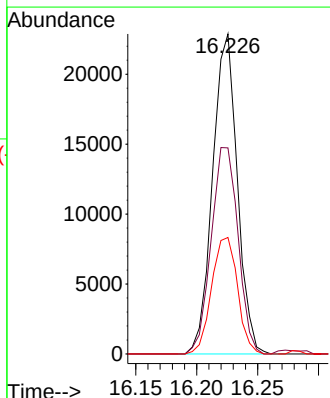
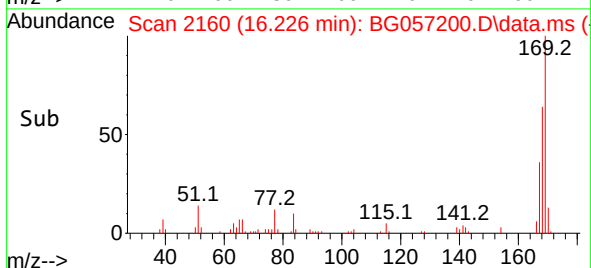
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

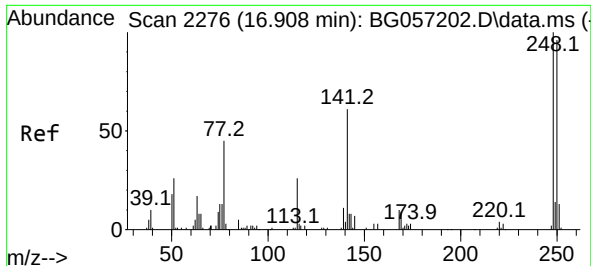


#66
n-Nitrosodiphenylamine
Concen: 9.763 ng
RT: 16.226 min Scan# 2160
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



Tgt Ion:169 Resp: 32290
Ion Ratio Lower Upper
169 100
168 64.4 56.2 84.4
167 36.4 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 9.793 ng
RT: 16.907 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

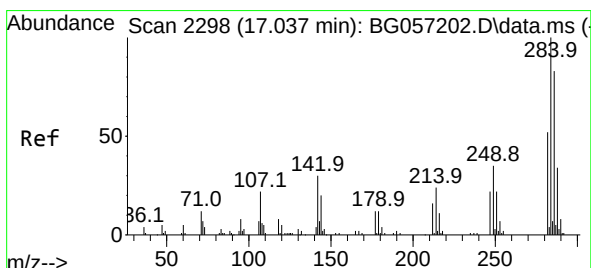
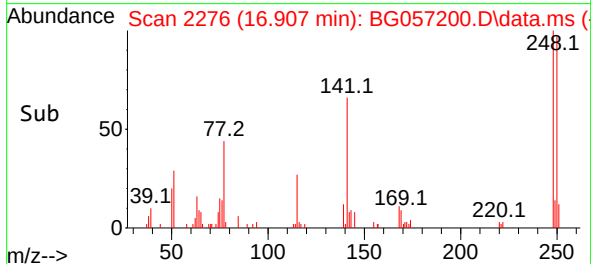
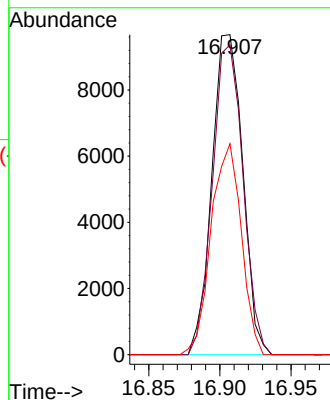
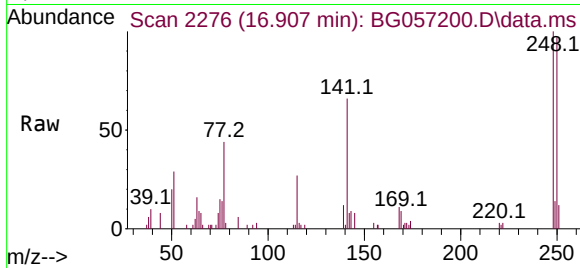
SSTDICC010

Tgt Ion:248 Resp: 14558
Ion Ratio Lower Upper
248 100
250 96.8 77.0 115.6
141 66.0 48.6 72.8

Manual Integrations

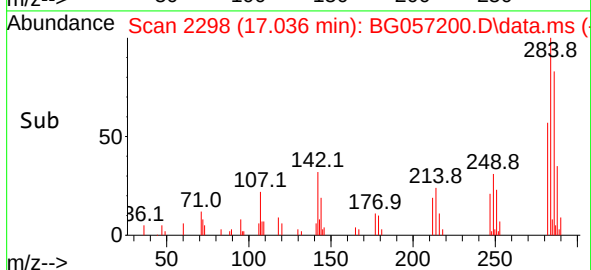
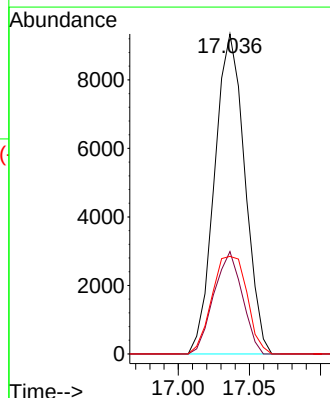
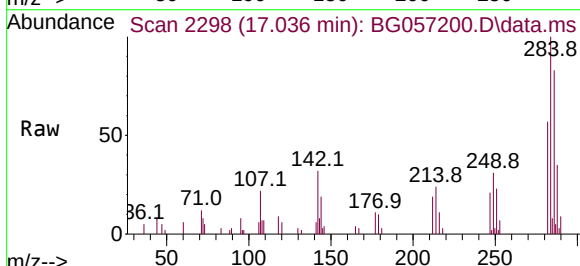
APPROVED

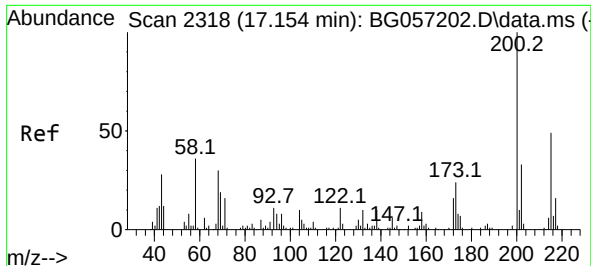
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#68
Hexachlorobenzene
Concen: 9.556 ng
RT: 17.036 min Scan# 2298
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:284 Resp: 13805
Ion Ratio Lower Upper
284 100
142 32.0 23.9 35.9
249 30.5 27.7 41.5





#69
 Atrazine
 Concen: 10.102 ng
 RT: 17.154 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

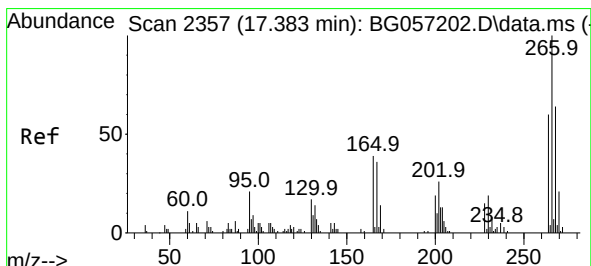
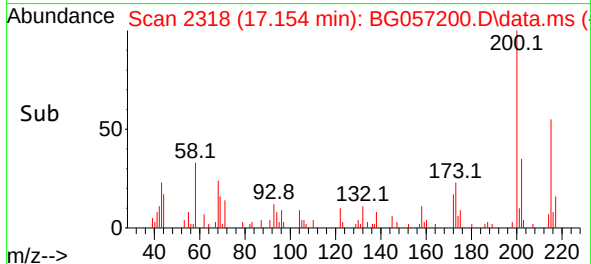
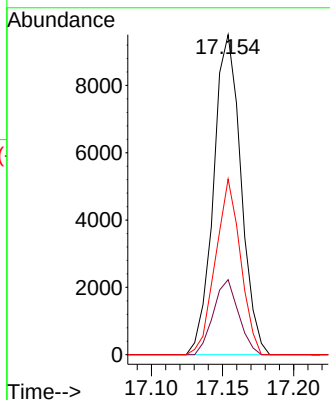
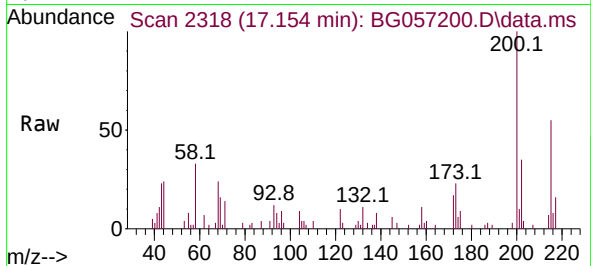
SSTDICC010

Tgt Ion:200 Resp: 1274
 Ion Ratio Lower Upper
 200 100
 173 23.5 4.3 44.3
 215 54.9 29.3 69.3

Manual Integrations

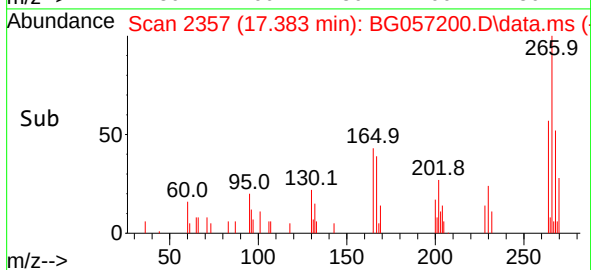
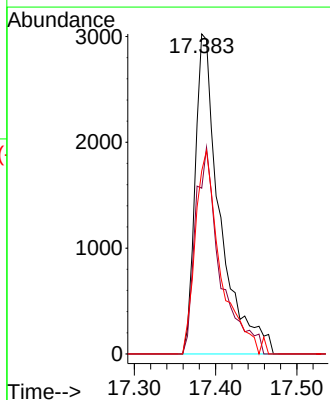
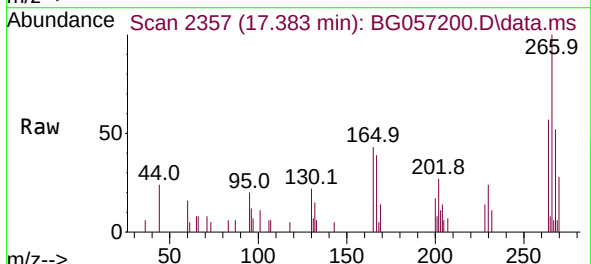
APPROVED

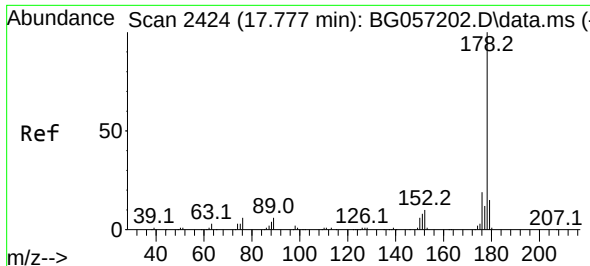
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023



#70
 Pentachlorophenol
 Concen: 7.686 ng
 RT: 17.383 min Scan# 2357
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

Tgt Ion:266 Resp: 6399
 Ion Ratio Lower Upper
 266 100
 268 51.8 51.0 76.6
 264 57.2 47.8 71.6





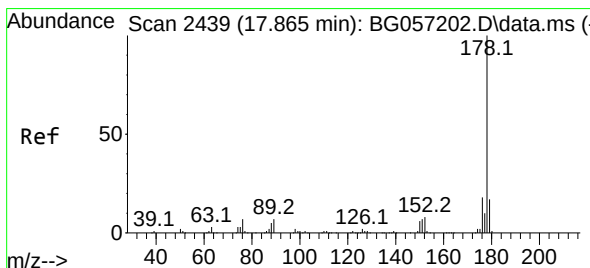
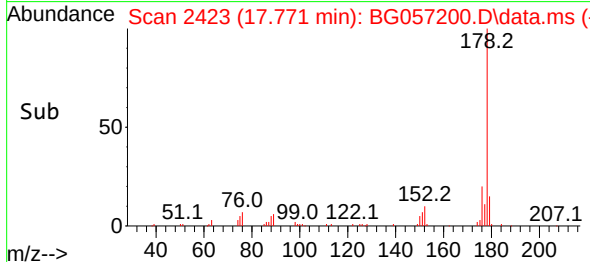
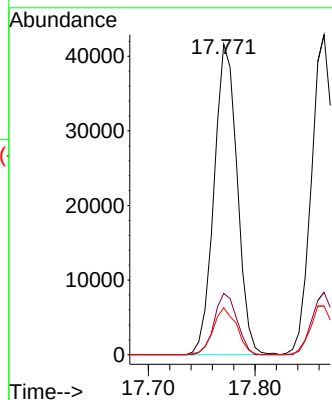
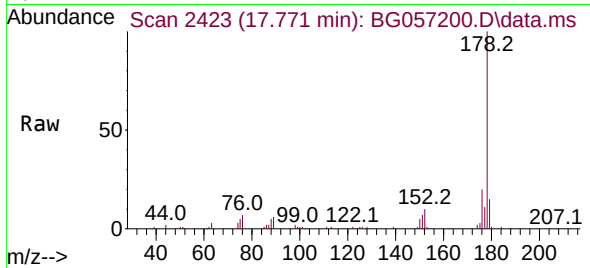
#71
Phenanthrene
Concen: 10.031 ng
RT: 17.771 min Scan# 2423
Delta R.T. -0.006 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:178 Resp: 62589
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.2
179 15.1 12.3 18.5

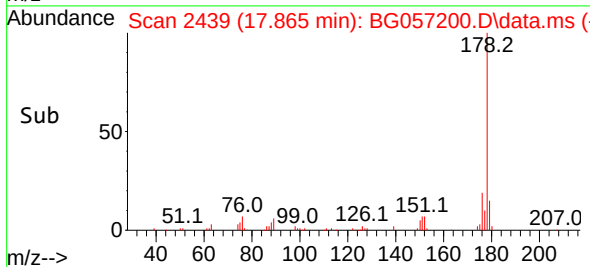
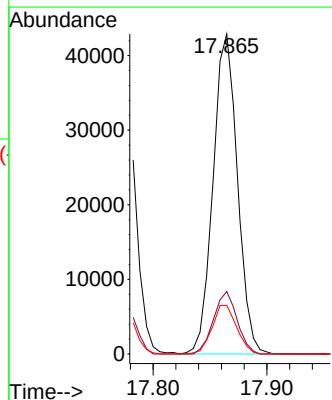
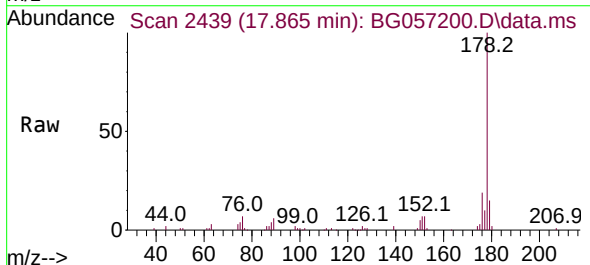
Manual Integrations
APPROVED

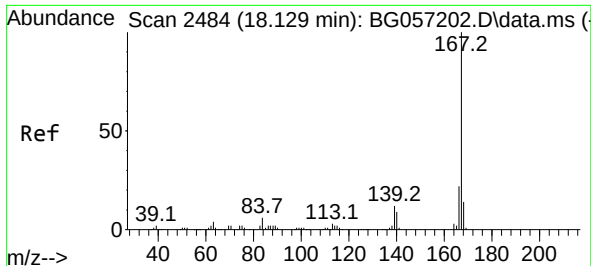
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#72
Anthracene
Concen: 9.986 ng
RT: 17.865 min Scan# 2439
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:178 Resp: 63937
Ion Ratio Lower Upper
178 100
176 19.5 14.7 22.1
179 15.2 13.2 19.8





#73
 Carbazole
 Concen: 10.105 ng
 RT: 18.129 min Scan# 2484
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

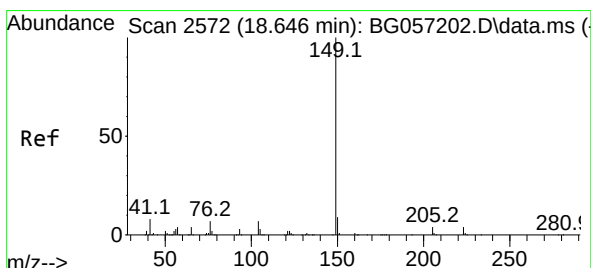
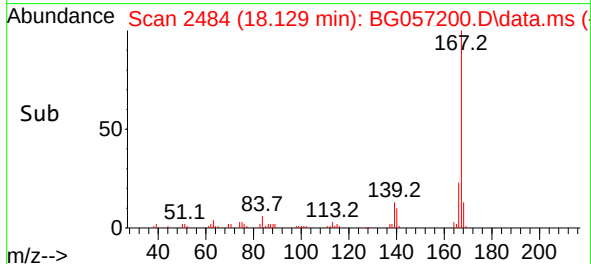
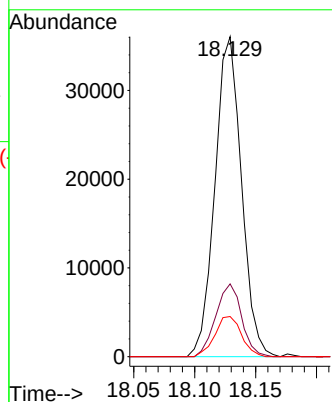
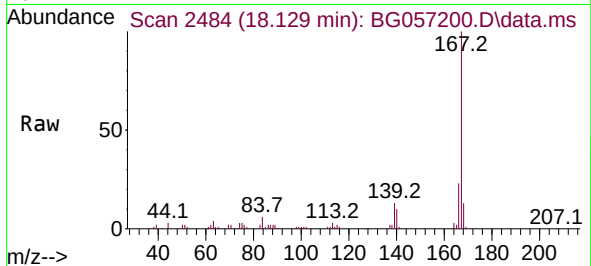
SSTDICC010

Tgt Ion:167 Resp: 54460
 Ion Ratio Lower Upper
 167 100
 166 22.7 17.4 26.0
 139 12.6 9.6 14.4

Manual Integrations

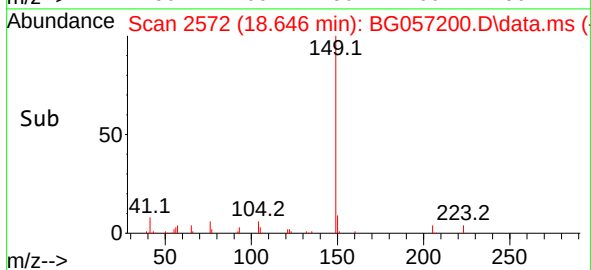
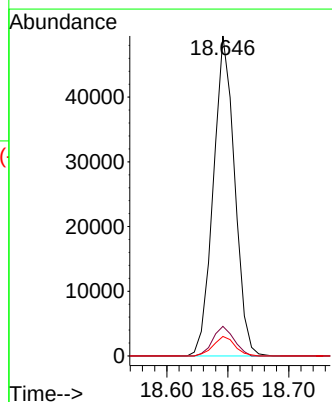
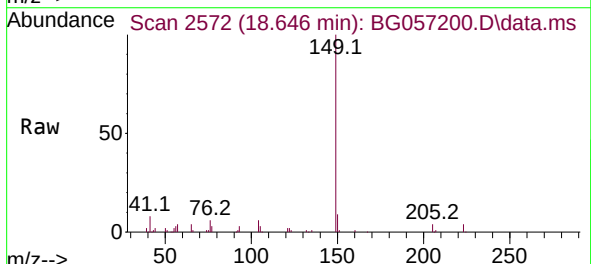
APPROVED

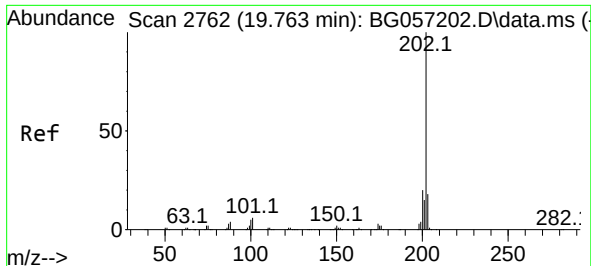
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023



#74
 Di-n-butylphthalate
 Concen: 9.681 ng
 RT: 18.646 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

Tgt Ion:149 Resp: 60040
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.3 10.9
 104 6.1 5.4 8.2





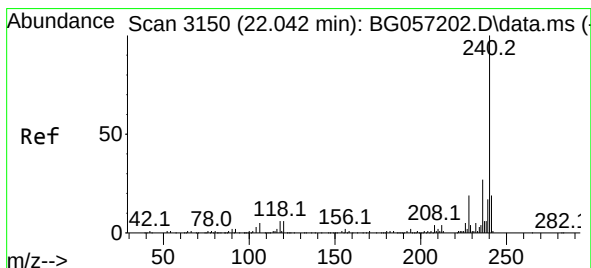
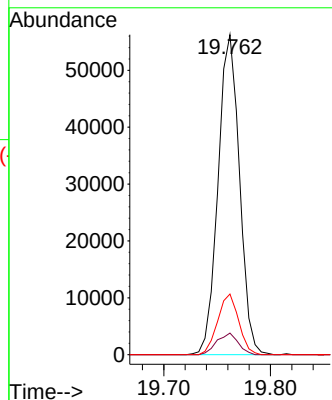
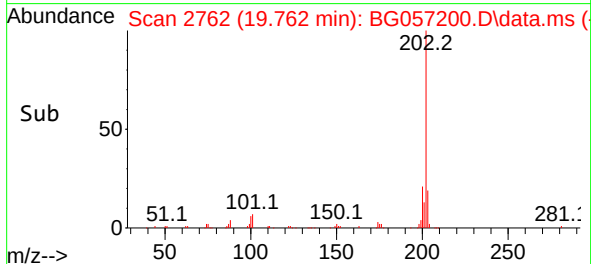
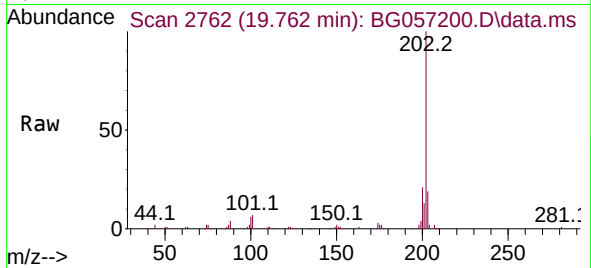
#75
Fluoranthene
Concen: 10.103 ng
RT: 19.762 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:202 Resp: 78410
Ion Ratio Lower Upper
202 100
101 6.7 0.0 26.2
203 18.9 0.0 37.9

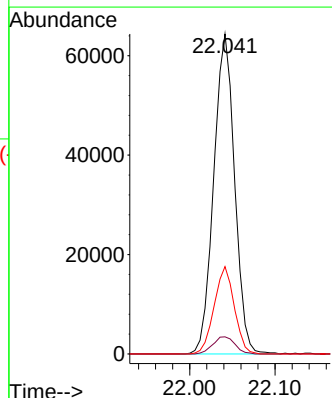
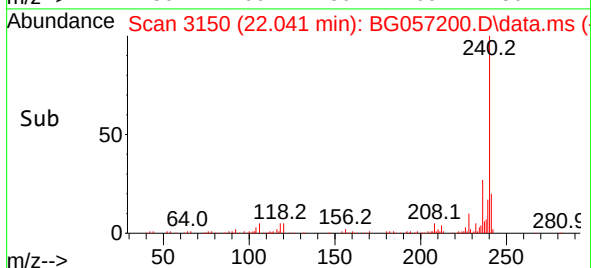
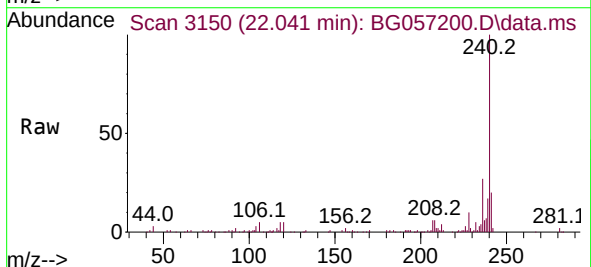
Manual Integrations
APPROVED

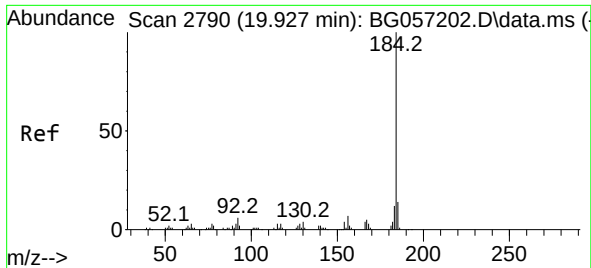
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.041 min Scan# 3150
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

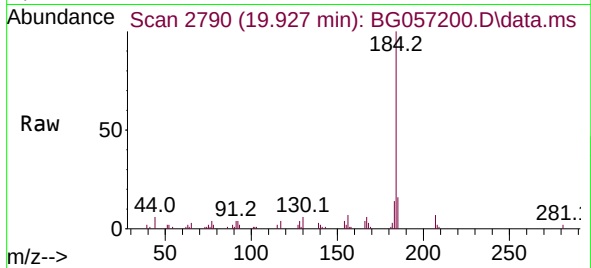
Tgt Ion:240 Resp: 109366
Ion Ratio Lower Upper
240 100
120 5.4 4.9 7.3
236 27.3 21.4 32.2





#77
Benzidine
Concen: 10.989 ng
RT: 19.927 min Scan# 2790
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

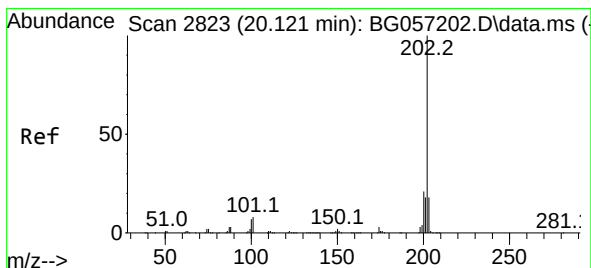
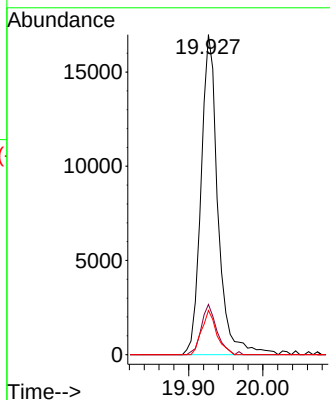
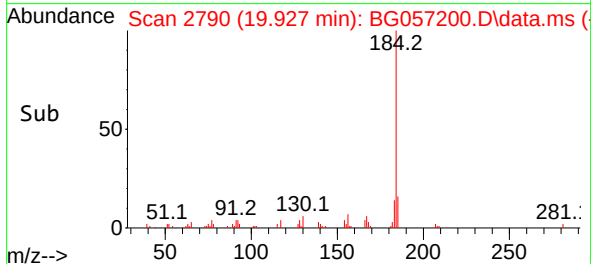
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



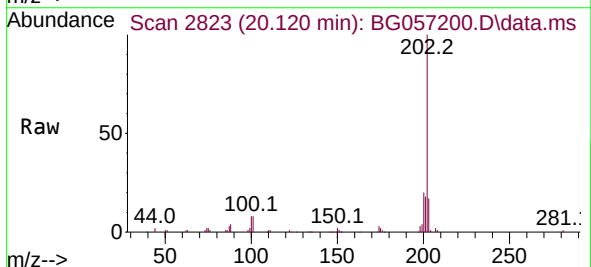
Tgt Ion:184 Resp: 26869
Ion Ratio Lower Upper
184 100
185 15.7 11.1 16.7
183 13.8 9.9 14.9

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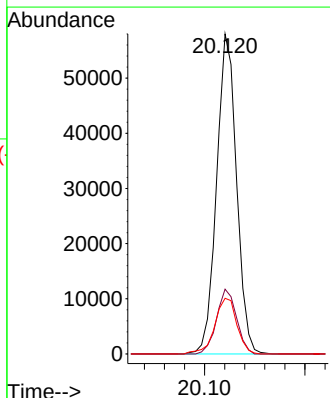
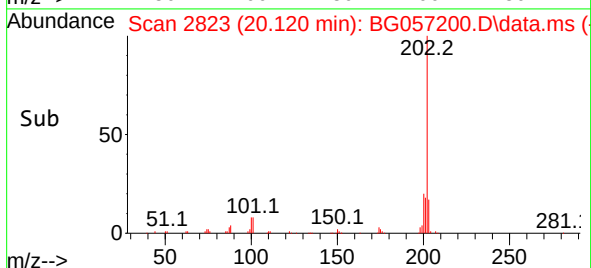
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

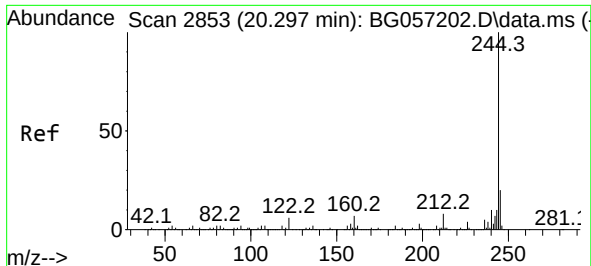


#78
Pyrene
Concen: 10.042 ng
RT: 20.120 min Scan# 2823
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50



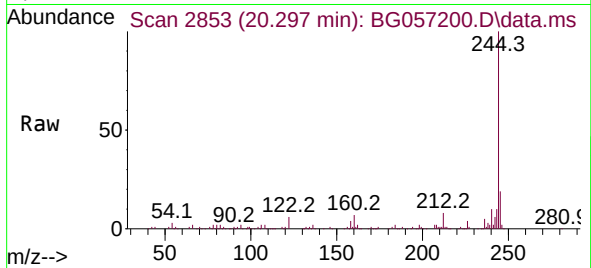
Tgt Ion:202 Resp: 79809
Ion Ratio Lower Upper
202 100
200 20.3 17.0 25.4
203 17.4 14.2 21.4





#79
 Terphenyl-d14
 Concen: 20.200 ng
 RT: 20.297 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

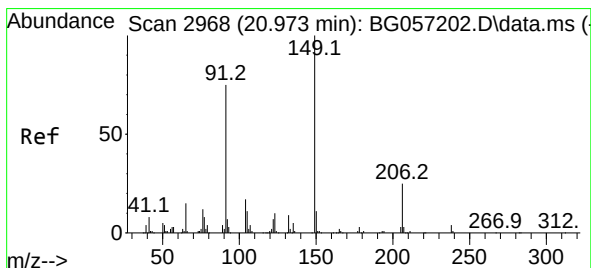
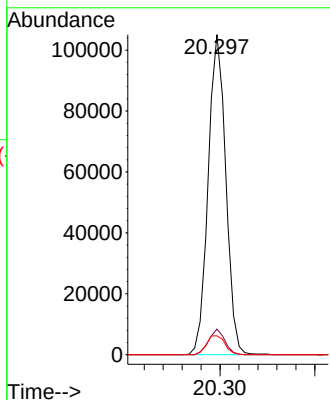
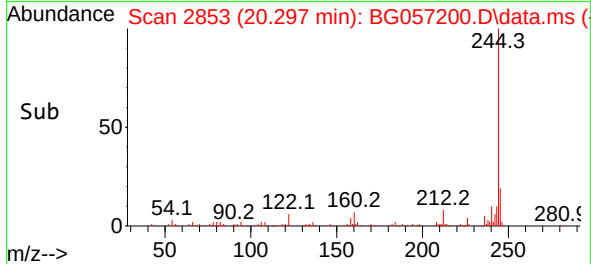
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



Tgt Ion:244 Resp: 135374
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.1 9.1
 122 5.9 5.1 7.7

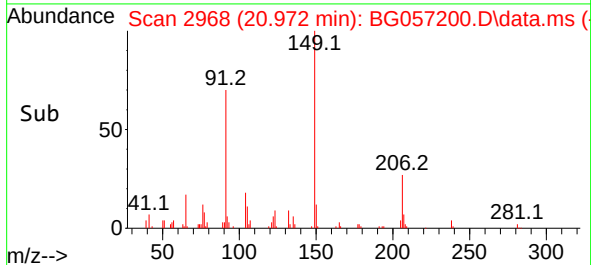
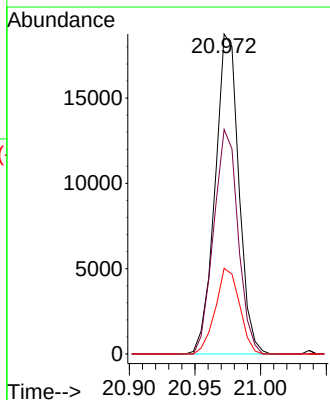
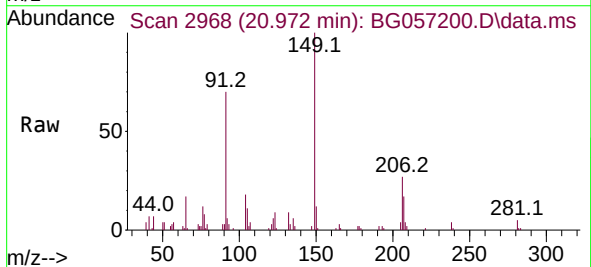
Manual Integrations
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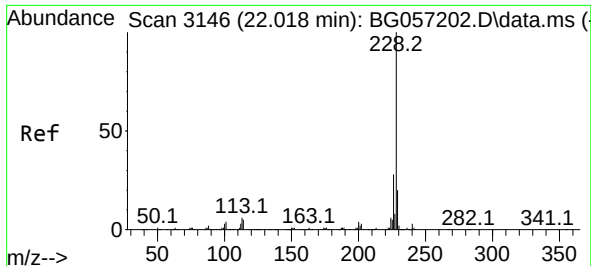
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023



#80
 Butylbenzylphthalate
 Concen: 9.319 ng
 RT: 20.972 min Scan# 2968
 Delta R.T. -0.000 min
 Lab File: BG057200.D
 Acq: 27 Apr 2023 18:50

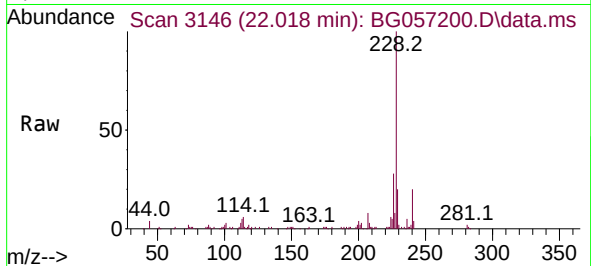
Tgt Ion:149 Resp: 23498
 Ion Ratio Lower Upper
 149 100
 91 70.1 59.7 89.5
 206 26.8 19.7 29.5





#81
Benzo(a)anthracene
Concen: 9.689 ng
RT: 22.018 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

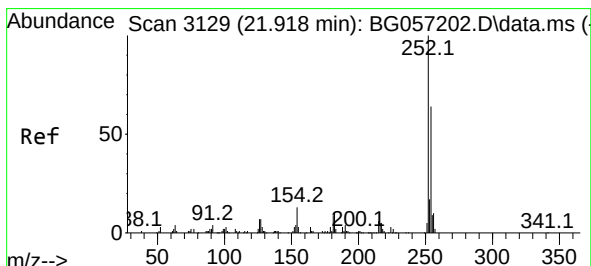
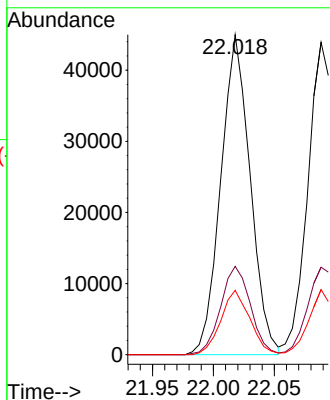
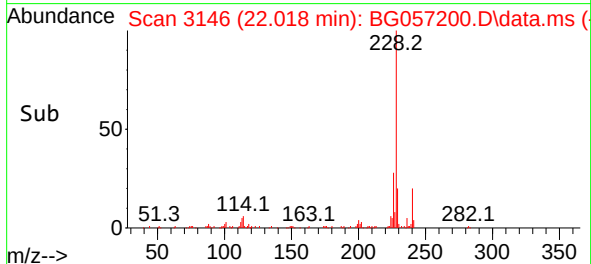
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:228 Resp: 7549
Ion Ratio Lower Upper
228 100
226 27.6 22.0 33.0
229 20.1 15.8 23.8

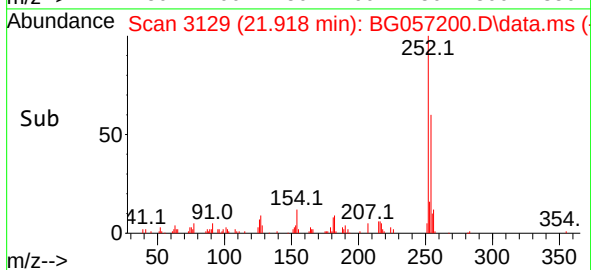
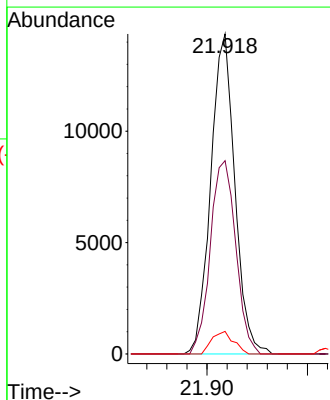
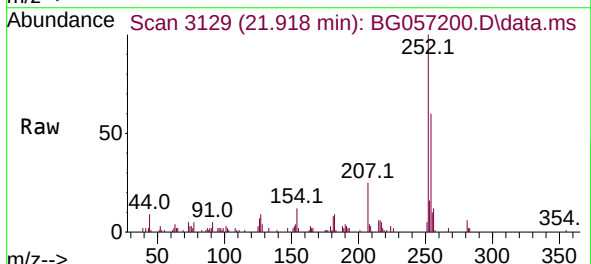
Manual Integrations
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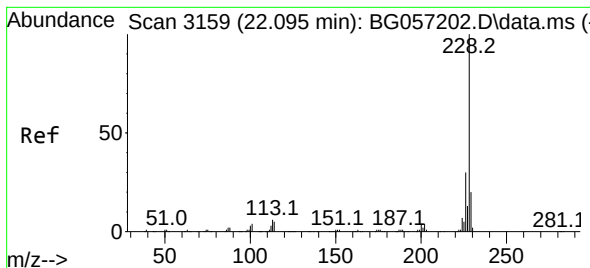
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#82
3,3'-Dichlorobenzidine
Concen: 9.588 ng
RT: 21.918 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:252 Resp: 23929
Ion Ratio Lower Upper
252 100
254 60.4 51.4 77.0
126 7.1 5.9 8.9





#83

Chrysene

Concen: 9.932 ng

RT: 22.088 min Scan# 3158

Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

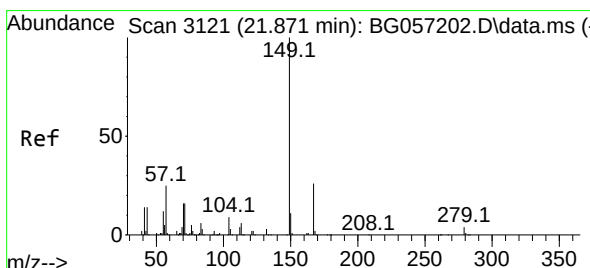
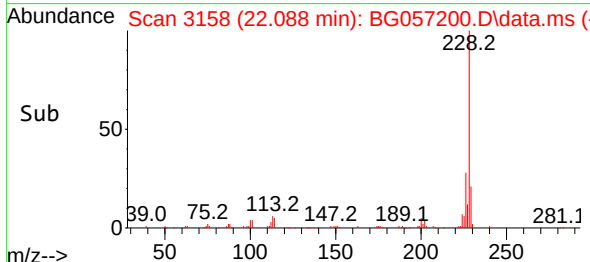
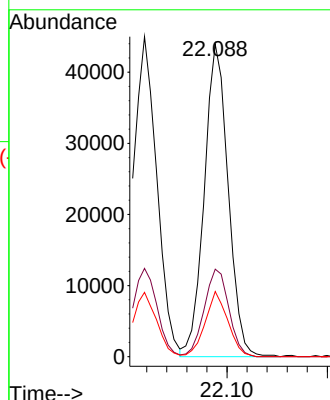
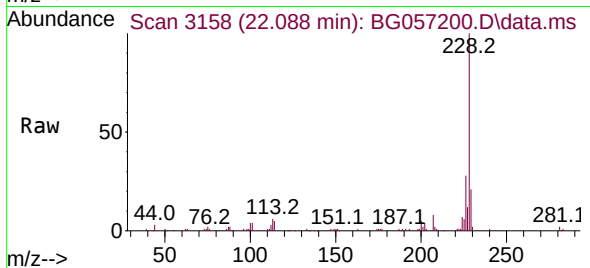
SSTDICC010

Tgt Ion:	228	Resp:	7281
Ion Ratio	Lower	Upper	
228	100		
226	28.0	24.3	36.5
229	20.8	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: 9.477 ng

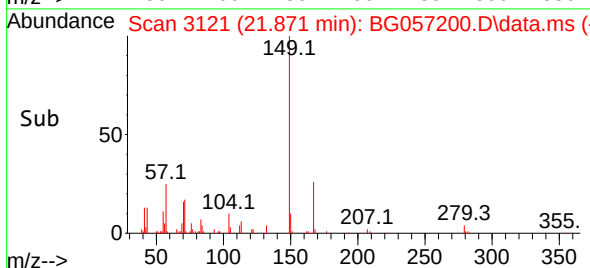
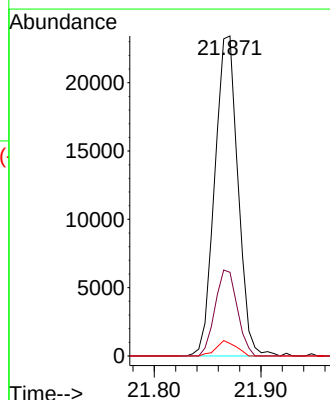
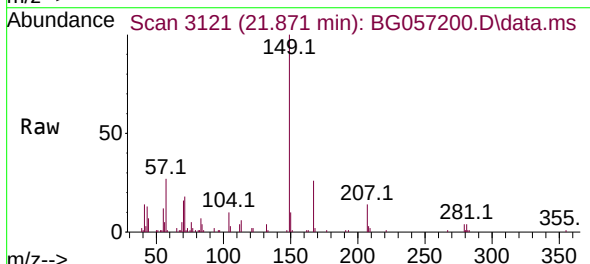
RT: 21.871 min Scan# 3121

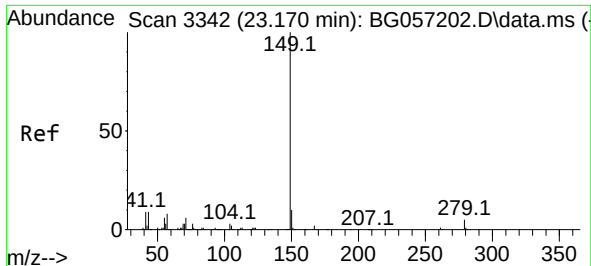
Delta R.T. -0.000 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

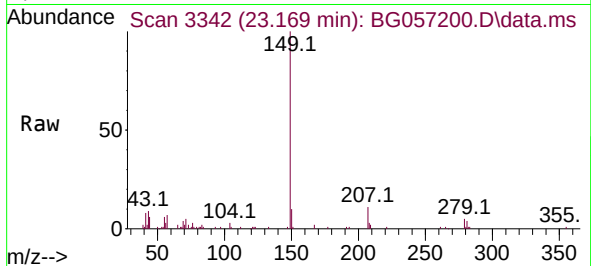
Tgt Ion:	149	Resp:	35359
Ion Ratio	Lower	Upper	
149	100		
167	26.1	21.2	31.8
279	3.9	3.5	5.3





#85
Di-n-octyl phthalate
Concen: 9.445 ng
RT: 23.169 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

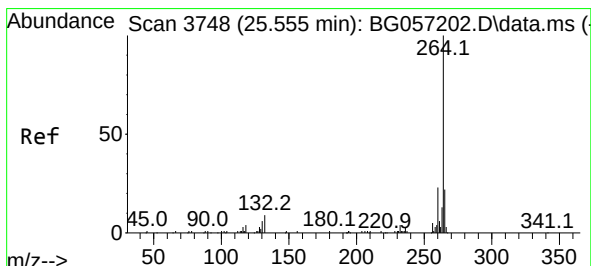
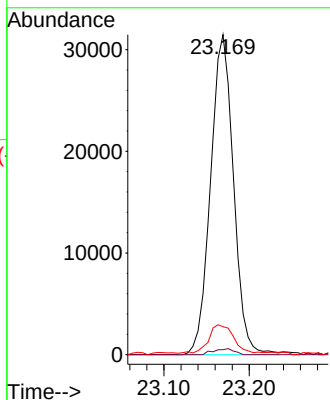
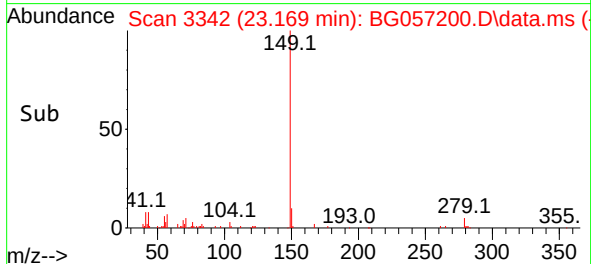
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 58740
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 11.6 7.8 11.8

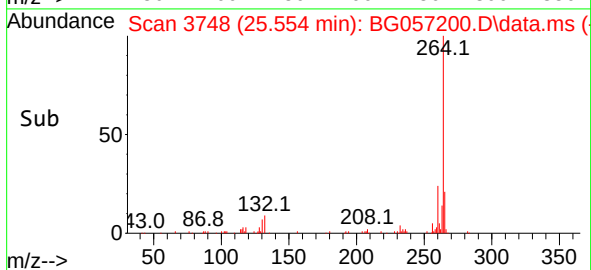
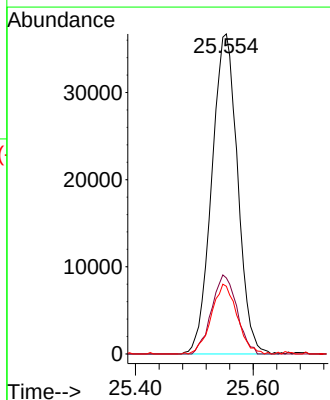
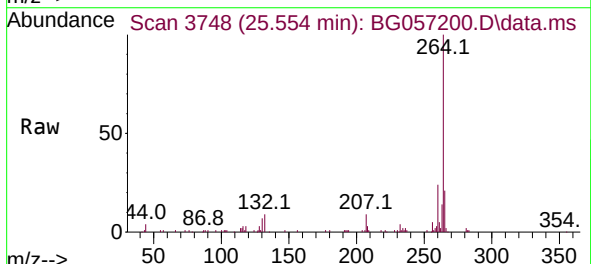
Manual Integrations
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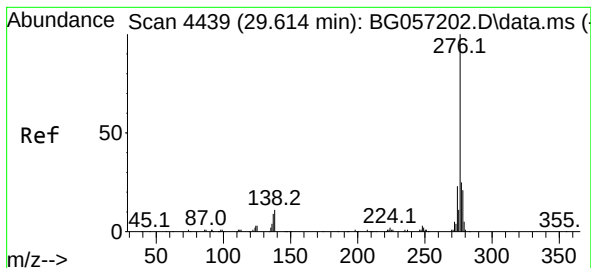
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.554 min Scan# 3748
Delta R.T. -0.000 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:264 Resp: 111964
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 21.1 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.752 ng

RT: 29.602 min Scan# 4439

Delta R.T. -0.012 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

Instrument :

BNA_G

ClientSampleId :

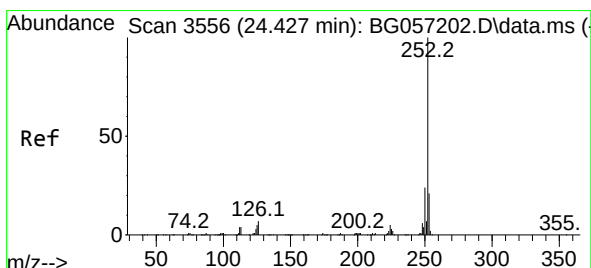
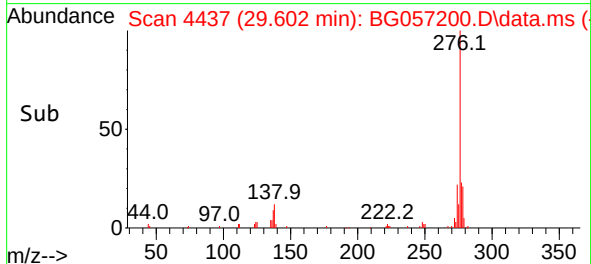
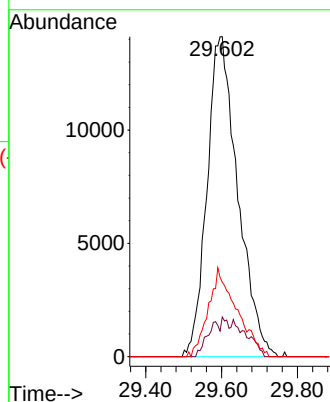
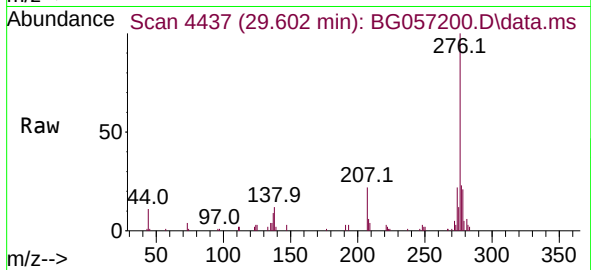
SSTDICC010

Tgt Ion:276 Resp: 79574
 Ion Ratio Lower Upper
 276 100
 138 0.9 5.4 8.0
 277 0.0 20.6 30.8

Manual Integrations

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



#88

Benzo(b)fluoranthene

Concen: 9.761 ng

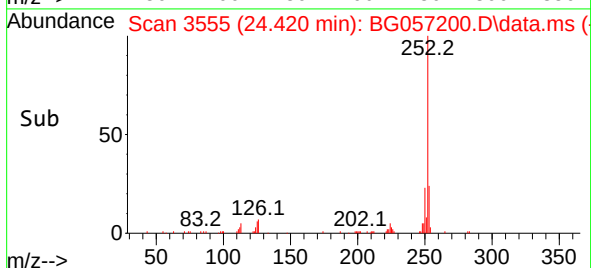
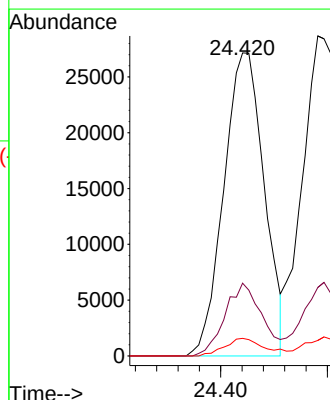
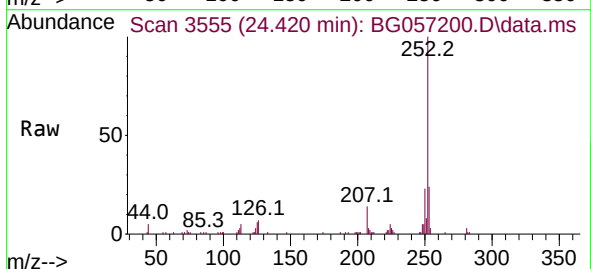
RT: 24.420 min Scan# 3555

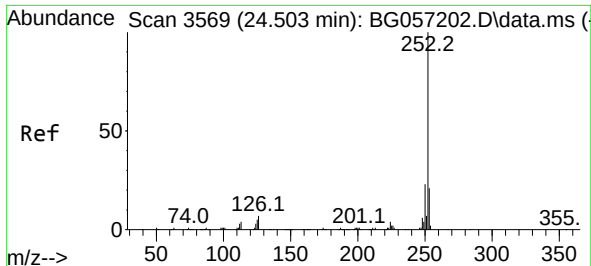
Delta R.T. -0.006 min

Lab File: BG057200.D

Acq: 27 Apr 2023 18:50

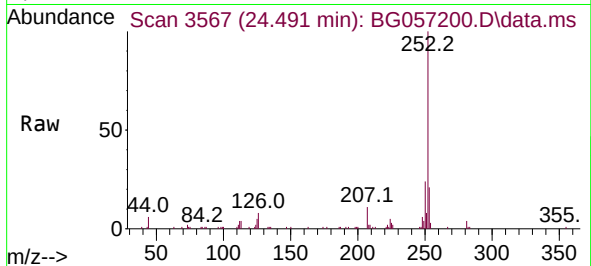
Tgt Ion:252 Resp: 71438
 Ion Ratio Lower Upper
 252 100
 253 24.0 17.0 25.6
 125 5.8 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 10.080 ng
RT: 24.491 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

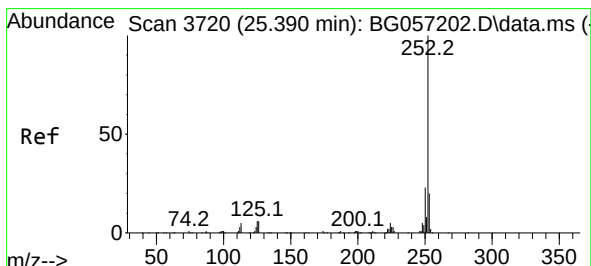
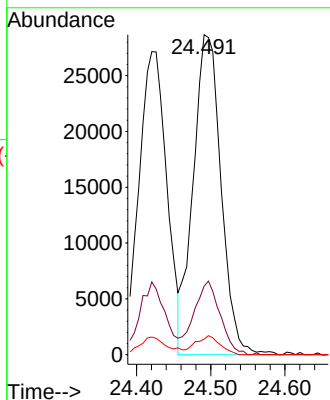
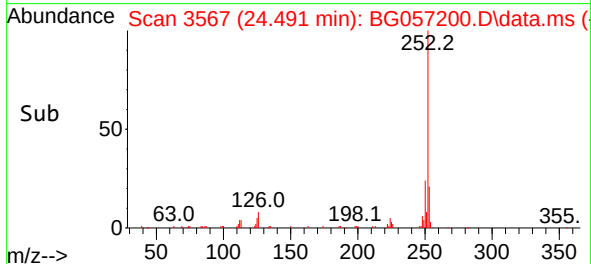
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:252 Resp: 74969
Ion Ratio Lower Upper
252 100
253 21.4 17.4 26.0
125 4.9 4.1 6.1

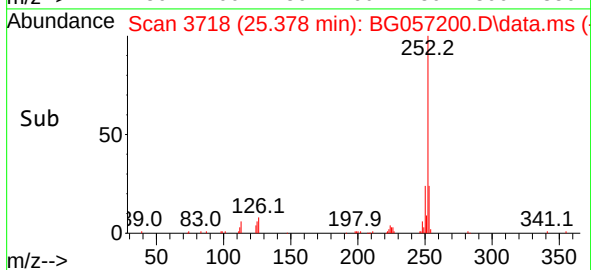
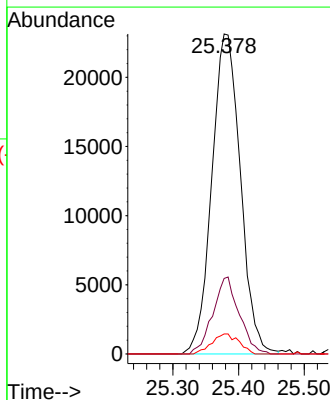
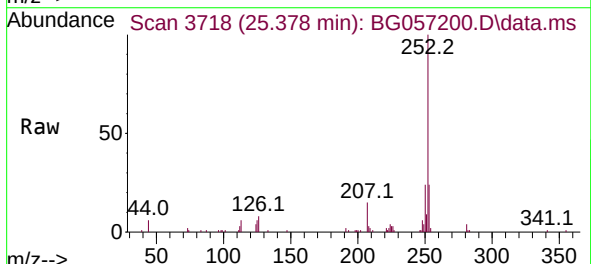
Manual Integrations
APPROVED

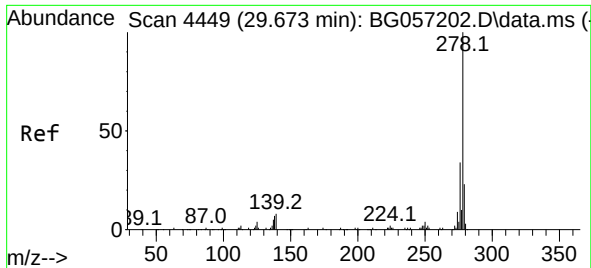
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#90
Benzo(a)pyrene
Concen: 9.762 ng
RT: 25.378 min Scan# 3718
Delta R.T. -0.012 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:252 Resp: 69800
Ion Ratio Lower Upper
252 100
253 23.6 16.3 24.5
125 6.3 5.0 7.4





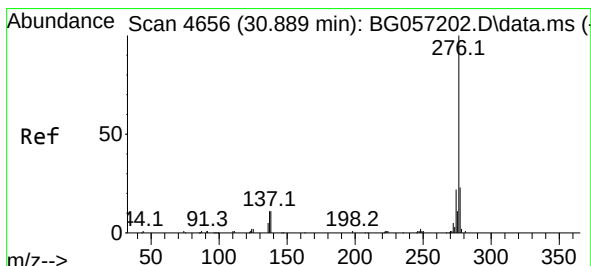
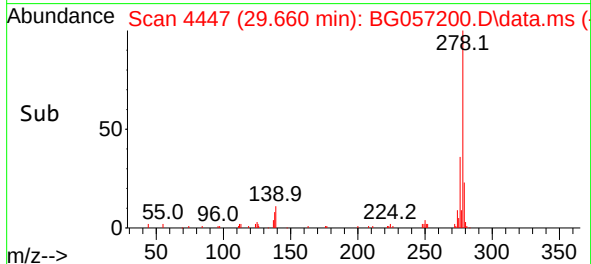
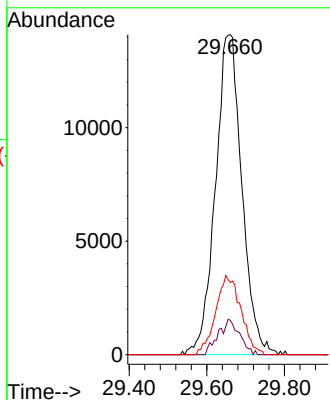
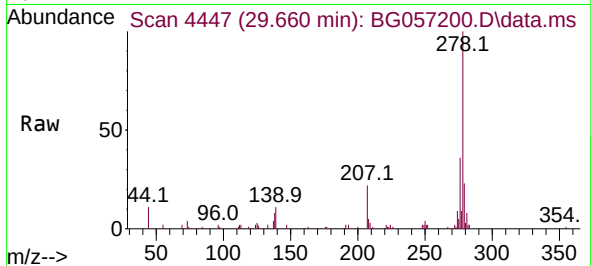
#91
Dibenzo(a,h)anthracene
Concen: 9.845 ng
RT: 29.660 min Scan# 4447
Delta R.T. -0.012 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:278 Resp: 66904
Ion Ratio Lower Upper
278 100
139 10.7 6.2 9.2
279 22.6 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 9.806 ng
RT: 30.865 min Scan# 4652
Delta R.T. -0.024 min
Lab File: BG057200.D
Acq: 27 Apr 2023 18:50

Tgt Ion:276 Resp: 65070
Ion Ratio Lower Upper
276 100
277 23.9 18.4 27.6
138 10.9 9.0 13.4

