

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057199.D
 Acq On : 27 Apr 2023 18:09
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 04:25:16 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	8.380	152	14445	20.000	ng	0.00
21) Naphthalene-d8	11.218	136	59142	20.000	ng	# 0.00
39) Acenaphthene-d10	14.995	164	47706	20.000	ng	0.00
64) Phenanthrene-d10	17.733	188	123751	20.000	ng	0.00
76) Chrysene-d12	22.038	240	113274	20.000	ng	0.00
86) Perylene-d12	25.551	264	113917	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.896	112	8942	10.589	ng	0.00
7) Phenol-d6	7.517	99	13341	10.404	ng	0.00
23) Nitrobenzene-d5	9.555	82	14133	10.030	ng	0.00
42) 2,4,6-Tribromophenol	16.475	330	6762	9.990	ng	0.00
45) 2-Fluorobiphenyl	13.615	172	38062	10.745	ng	0.00
79) Terphenyl-d14	20.294	244	74044	10.667	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.704	88	2056	5.889	ng	90
3) Pyridine	4.133	79	6009	5.355	ng	96
4) n-Nitrosodimethylamine	4.033	42	2669	5.062	ng	# 83
6) Aniline	7.693	93	8586	5.278	ng	95
8) 2-Chlorophenol	7.940	128	4731	5.302	ng	91
10) Phenol	7.546	94	6672	5.338	ng	97
11) bis(2-Chloroethyl)ether	7.781	93	5161	5.475	ng	90
12) 1,3-Dichlorobenzene	8.269	146	5335	5.417	ng	91
13) 1,4-Dichlorobenzene	8.416	146	5191	5.248	ng	93
14) 1,2-Dichlorobenzene	8.745	146	5377	5.631	ng	98
15) Benzyl Alcohol	8.615	79	5564	5.208	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.903	45	6265	5.273	ng	97
17) 2-Methylphenol	8.815	107	4591	5.095	ng	# 79
18) Hexachloroethane	9.473	117	1901	5.325	ng	91
19) n-Nitroso-di-n-propyla...	9.179	70	5282	5.402	ng	# 91
20) 3+4-Methylphenols	9.138	107	6457	5.233	ng	92
22) Acetophenone	9.209	105	8871	5.241	ng	# 93
24) Nitrobenzene	9.596	77	7520	5.287	ng	# 96
25) Isophorone	10.119	82	14853	5.436	ng	98
26) 2-Nitrophenol	10.319	139	2599	4.774	ng	# 76
27) 2,4-Dimethylphenol	10.360	122	4824	5.060	ng	89
28) bis(2-Chloroethoxy)met...	10.595	93	7265	5.307	ng	98
29) 2,4-Dichlorophenol	10.865	162	5116	5.060	ng	90
30) 1,2,4-Trichlorobenzene	11.077	180	6057	5.194	ng	96
31) Naphthalene	11.271	128	16636	5.262	ng	97
33) 4-Chloroaniline	11.371	127	7161	5.043	ng	96
34) Hexachlorobutadiene	11.547	225	4548	5.256	ng	93
35) Caprolactam	12.117	113	1645	4.763	ng	# 82
36) 4-Chloro-3-methylphenol	12.463	107	5968	5.194	ng	97
37) 2-Methylnaphthalene	12.845	142	13004	5.231	ng	97
38) 1-Methylnaphthalene	13.062	142	12885	5.499	ng	99
40) 1,2,4,5-Tetrachloroben...	13.209	216	8801	5.197	ng	98
43) 2,4,6-Trichlorophenol	13.438	196	4877	4.727	ng	93
44) 2,4,5-Trichlorophenol	13.521	196	5810	4.787	ng	# 93
46) 1,1'-Biphenyl	13.826	154	18510	5.229	ng	96
47) 2-Chloronaphthalene	13.879	162	13730	5.216	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057199.D
 Acq On : 27 Apr 2023 18:09
 Operator : CG/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

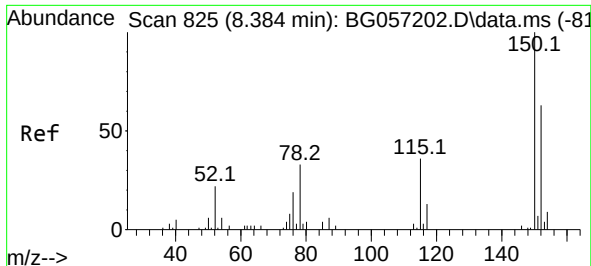
Quant Time: Apr 28 04:25:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 28 04:23:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
48) 2-Nitroaniline	14.073	65	4408	4.925	ng	96
49) Acenaphthylene	14.719	152	22301	5.215	ng	99
50) Dimethylphthalate	14.425	163	21468	5.476	ng	99
51) 2,6-Dinitrotoluene	14.554	165	3919	4.896	ng	94
52) Acenaphthene	15.054	154	13829	5.175	ng	91
53) 3-Nitroaniline	14.883	138	4240	5.288	ng	86
55) Dibenzofuran	15.383	168	23905	5.324	ng	95
56) 4-Nitrophenol	15.201	139	2101	3.939	ng	95
57) 2,4-Dinitrotoluene	15.342	165	5553	4.854	ng	# 96
58) Fluorene	16.029	166	19494	5.271	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.612	232	5514	5.011	ng	# 93
60) Diethylphthalate	15.770	149	21129	5.307	ng	95
61) 4-Chlorophenyl-phenyle...	16.011	204	11697	5.250	ng	98
62) 4-Nitroaniline	16.041	138	4107	5.077	ng	# 87
63) Azobenzene	16.305	77	20240	5.269	ng	96
65) 4,6-Dinitro-2-methylph...	16.111	198	3122	4.226	ng	92
66) n-Nitrosodiphenylamine	16.223	169	17397	5.176	ng	96
67) 4-Bromophenyl-phenylether	16.904	248	7545	4.994	ng	88
68) Hexachlorobenzene	17.033	284	7619	5.190	ng	97
69) Atrazine	17.151	200	6961	5.429	ng	94
71) Phenanthrene	17.774	178	33102	5.220	ng	98
72) Anthracene	17.862	178	34560	5.311	ng	99
73) Carbazole	18.126	167	29265	5.343	ng	97
74) Di-n-butylphthalate	18.649	149	32054	5.086	ng	98
75) Fluoranthene	19.759	202	41851	5.306	ng	97
77) Benzidine	19.930	184	14176	5.598	ng	98
78) Pyrene	20.123	202	43083	5.234	ng	99
80) Butylbenzylphthalate	20.975	149	12017	4.601	ng	97
81) Benzo(a)anthracene	22.015	228	41949	5.198	ng	100
82) 3,3'-Dichlorobenzidine	21.915	252	12889	4.986	ng	93
83) Chrysene	22.091	228	39393	5.188	ng	98
84) Bis(2-ethylhexyl)phtha...	21.868	149	19254	4.983	ng	99
85) Di-n-octyl phthalate	23.166	149	31781	4.933	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.593	276	42913	5.169	ng	# 97
88) Benzo(b)fluoranthene	24.423	252	38625	5.187	ng	100
89) Benzo(k)fluoranthene	24.500	252	40173m	5.309	ng	
90) Benzo(a)pyrene	25.381	252	38939	5.352	ng	96
91) Dibenzo(a,h)anthracene	29.663	278	35240	5.097	ng	98
92) Benzo(g,h,i)perylene	30.862	276	34733	5.145	ng	98

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



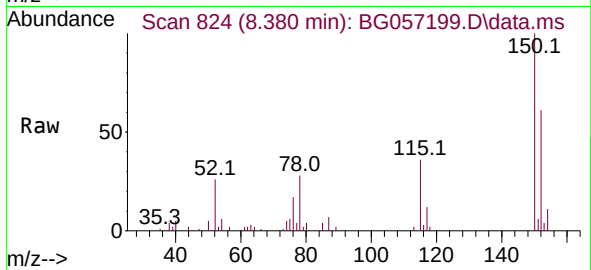
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.380 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

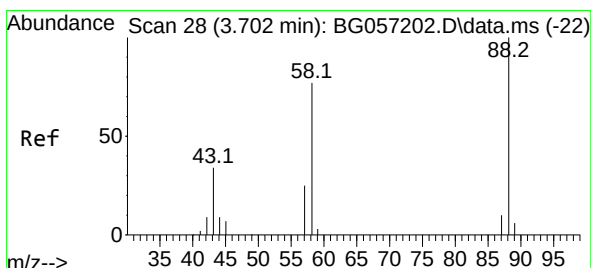
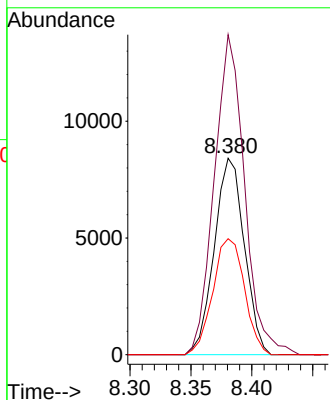
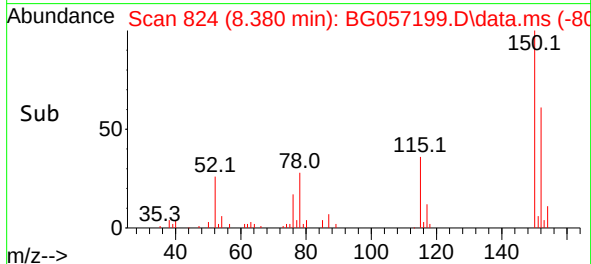


Tgt Ion:152 Resp: 1444
Ion Ratio Lower Upper
152 100
150 162.9 126.2 189.4
115 59.0 45.0 67.4

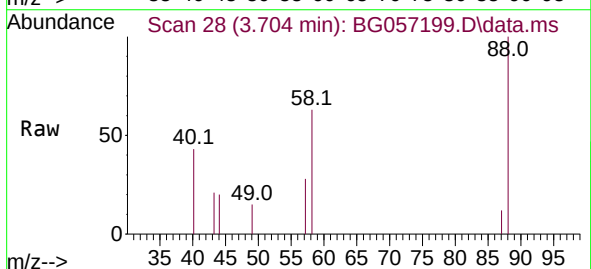
Manual Integrations

APPROVED

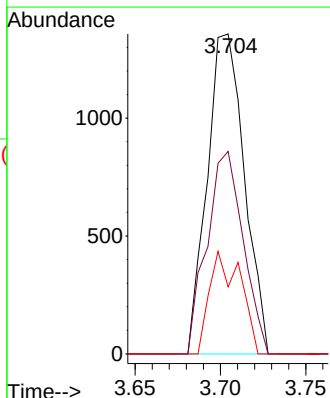
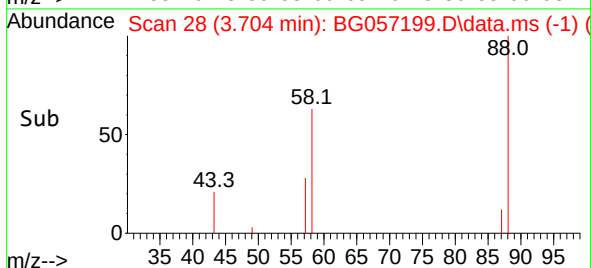
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

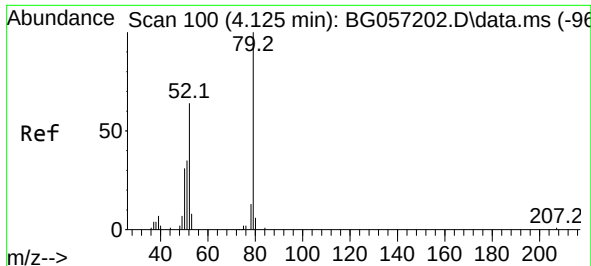


#2
1,4-Dioxane
Concen: 5.889 ng
RT: 3.704 min Scan# 28
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion: 88 Resp: 2056
Ion Ratio Lower Upper
88 100
58 61.8 57.1 85.7
43 26.6 24.4 36.6





#3
Pyridine
Concen: 5.355 ng
RT: 4.133 min Scan# 101
Delta R.T. 0.008 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

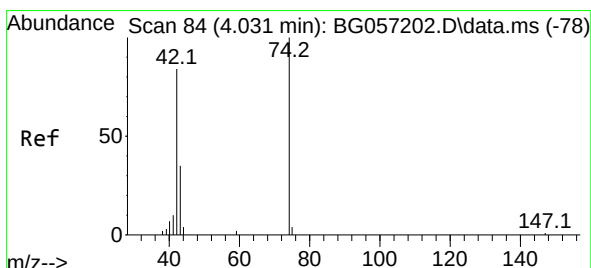
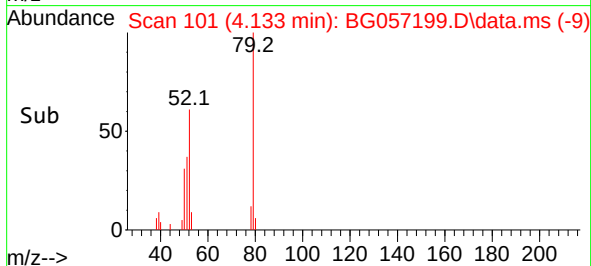
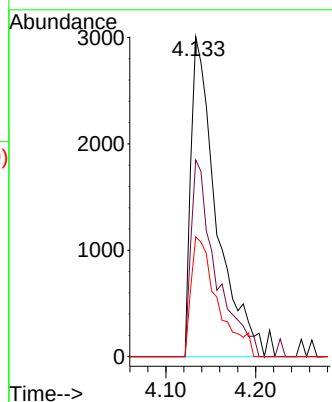
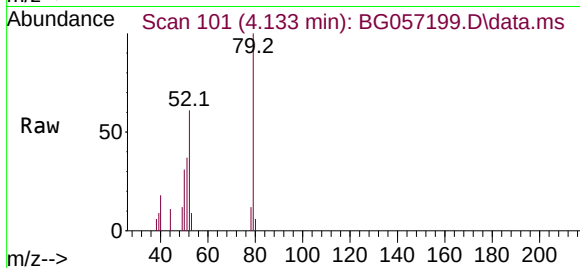
SSTDICC005

Tgt Ion: 79 Resp: 6009
Ion Ratio Lower Upper
79 100
52 61.5 51.4 77.0
51 37.4 28.0 42.0

Manual Integrations

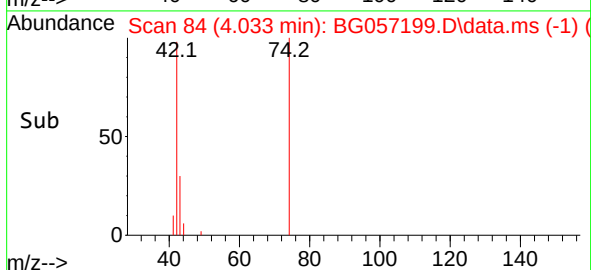
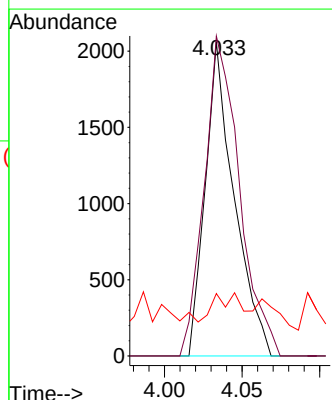
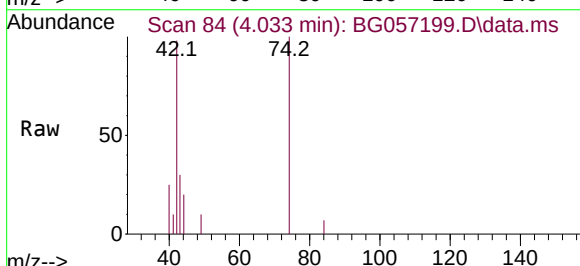
APPROVED

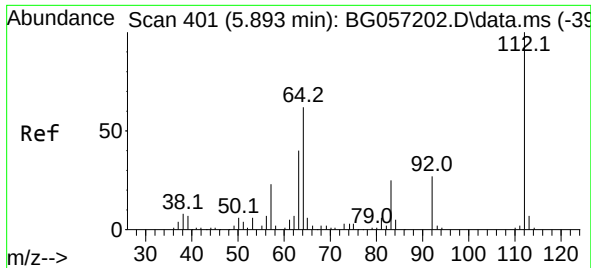
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#4
n-Nitrosodimethylamine
Concen: 5.062 ng
RT: 4.033 min Scan# 84
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 42 Resp: 2669
Ion Ratio Lower Upper
42 100
74 101.9 95.1 142.7
44 19.9 5.8 8.8





#5
2-Fluorophenol
Concen: 10.589 ng
RT: 5.896 min Scan# 401
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

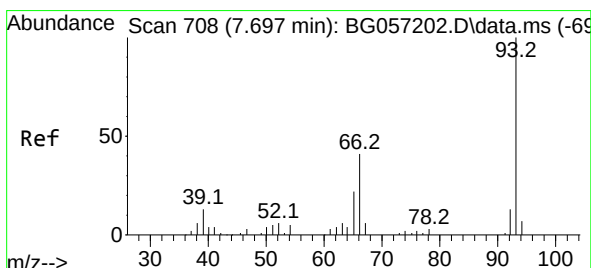
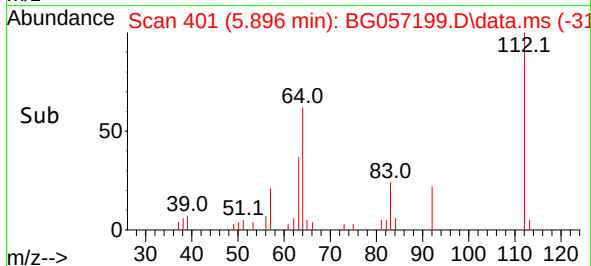
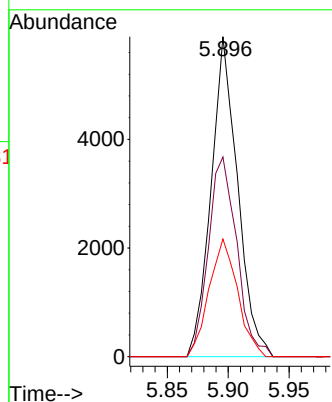
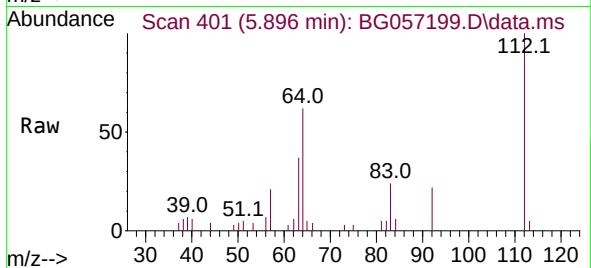
SSTDICC005

Tgt Ion:112 Resp: 894
Ion Ratio Lower Upper
112 100
64 62.4 49.4 74.2
63 36.8 31.6 47.4

Manual Integrations

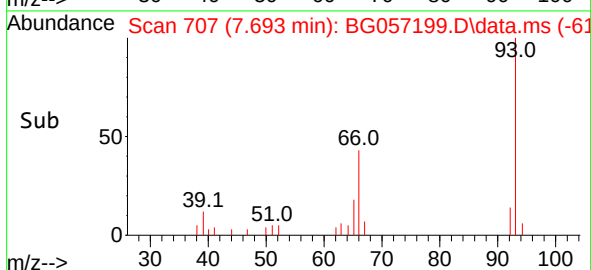
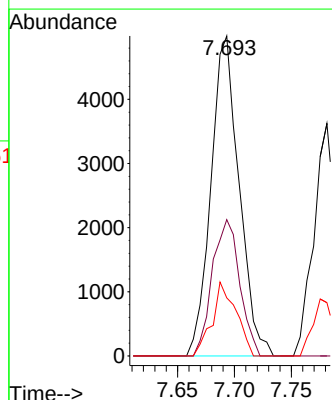
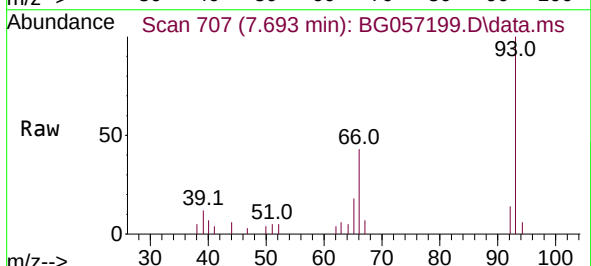
APPROVED

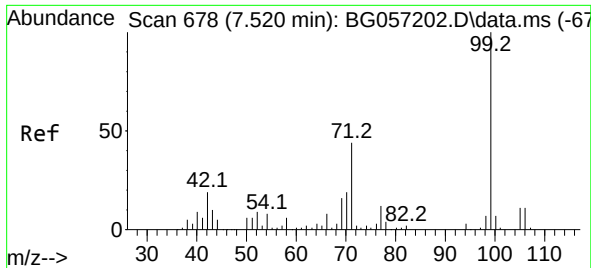
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#6
Aniline
Concen: 5.278 ng
RT: 7.693 min Scan# 707
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 93 Resp: 8586
Ion Ratio Lower Upper
93 100
66 42.6 33.0 49.6
65 18.1 18.0 27.0





#7
Phenol-d6
Concen: 10.404 ng
RT: 7.517 min Scan# 678
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

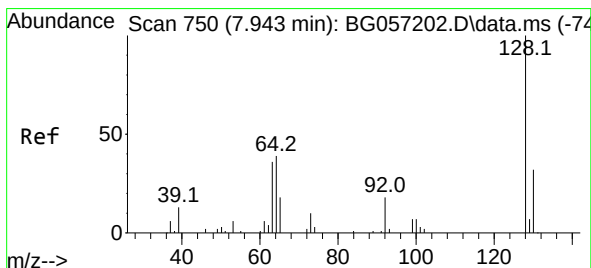
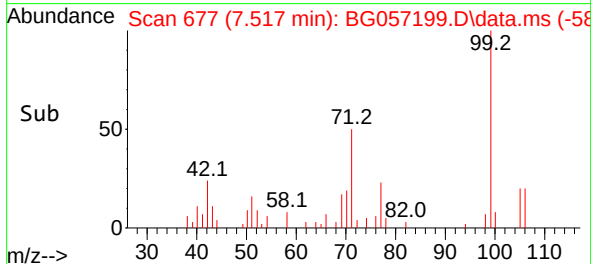
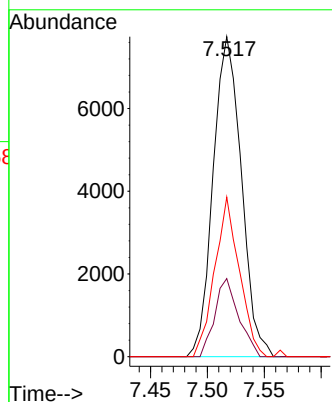
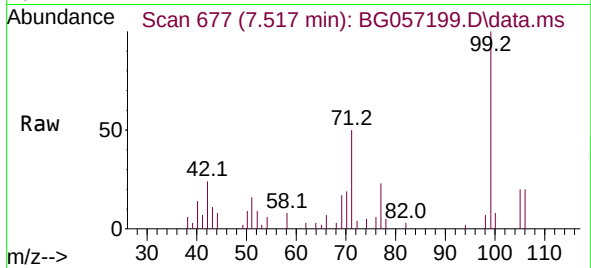
SSTDICC005

Tgt Ion: 99 Resp: 1334
Ion Ratio Lower Upper
99 100
42 24.4 15.1 22.7
71 49.8 35.2 52.8

Manual Integrations

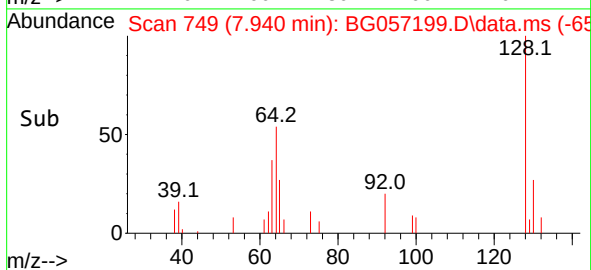
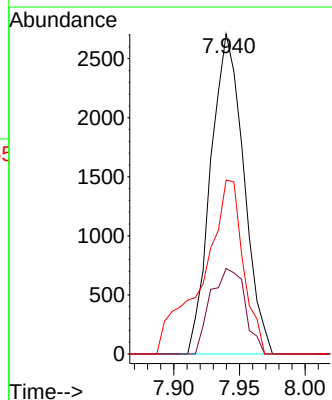
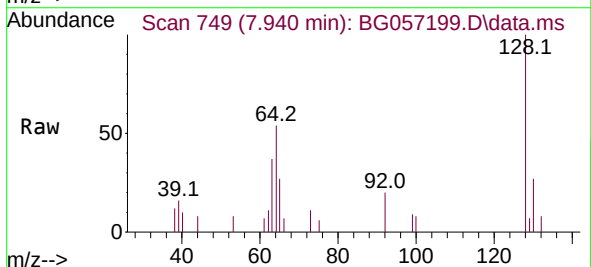
APPROVED

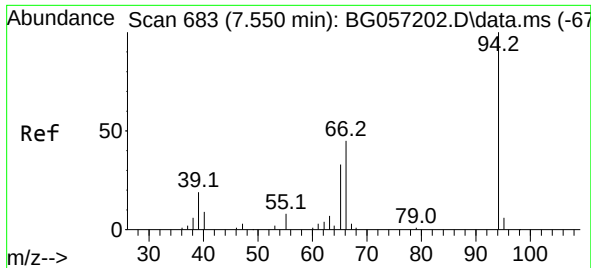
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#8
2-Chlorophenol
Concen: 5.302 ng
RT: 7.940 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:128 Resp: 4731
Ion Ratio Lower Upper
128 100
130 26.7 12.2 52.2
64 54.4 28.4 68.4





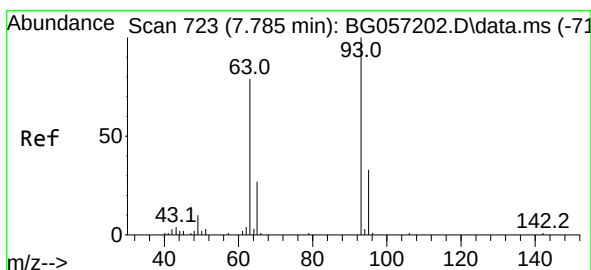
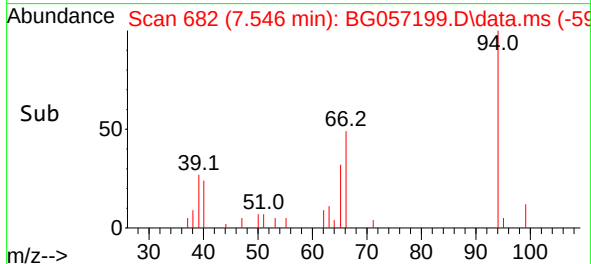
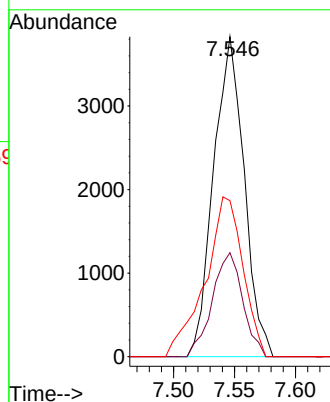
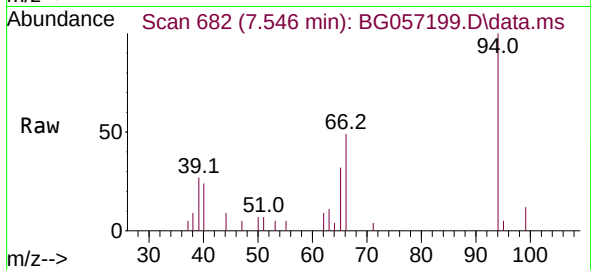
#10
Phenol
Concen: 5.338 ng
RT: 7.546 min Scan# 682
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 94 Resp: 667
Ion Ratio Lower Upper
94 100
65 32.5 13.5 53.5
66 48.8 26.7 66.7

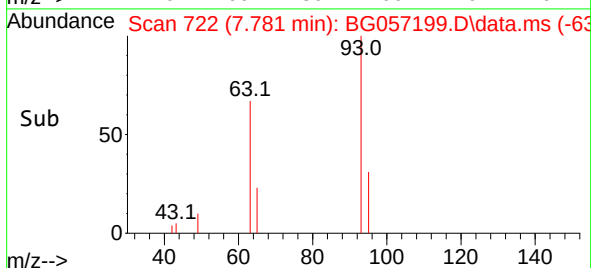
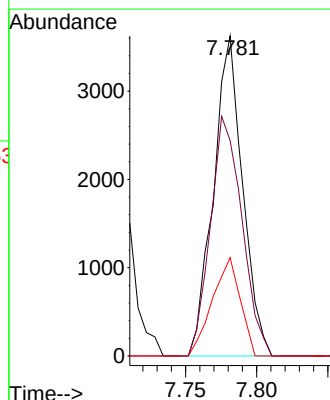
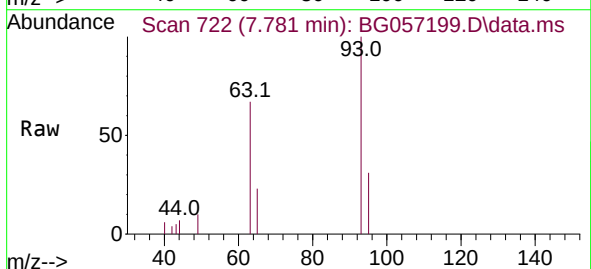
Manual Integrations
APPROVED

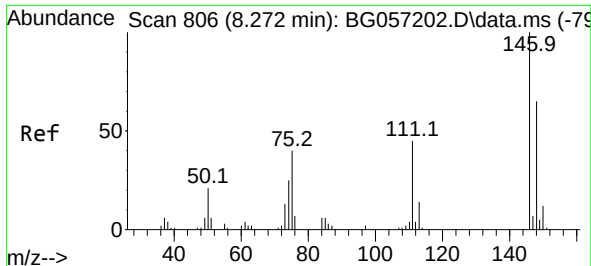
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#11
bis(2-Chloroethyl)ether
Concen: 5.475 ng
RT: 7.781 min Scan# 722
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 93 Resp: 5161
Ion Ratio Lower Upper
93 100
63 67.3 58.6 98.6
95 30.8 12.2 52.2





#12

1,3-Dichlorobenzene

Concen: 5.417 ng

RT: 8.269 min Scan# 80

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

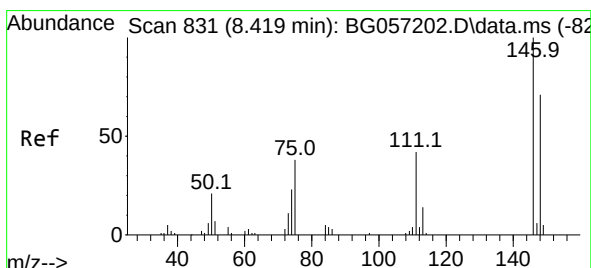
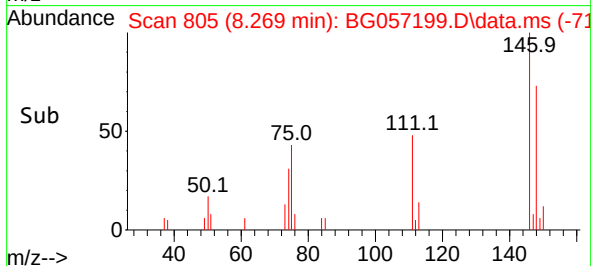
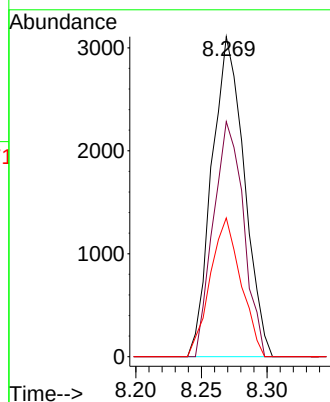
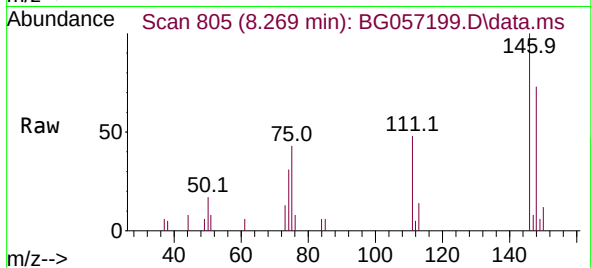
Tgt Ion:146 Resp: 533

Ion	Ratio	Lower	Upper
146	100		
148	73.5	52.2	78.2
75	43.4	31.7	47.5

Manual Integrations

APPROVED

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



#13

1,4-Dichlorobenzene

Concen: 5.248 ng

RT: 8.416 min Scan# 830

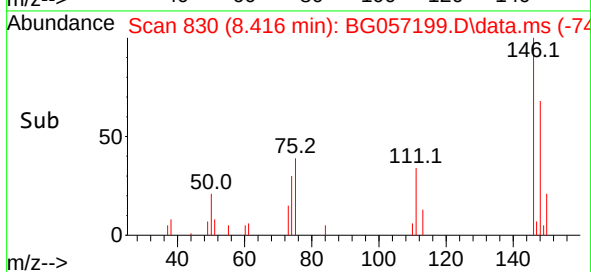
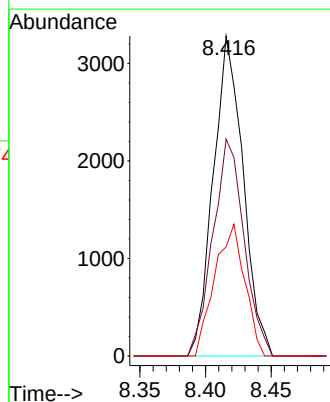
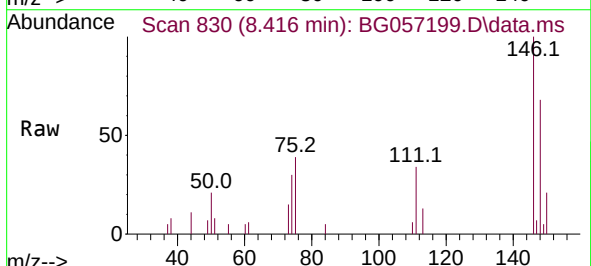
Delta R.T. -0.003 min

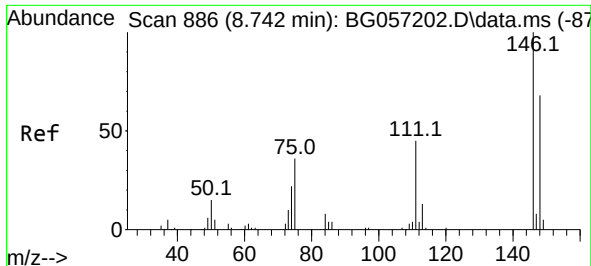
Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Tgt Ion:146 Resp: 5191

Ion	Ratio	Lower	Upper
146	100		
148	67.8	56.4	84.6
111	34.1	33.8	50.6





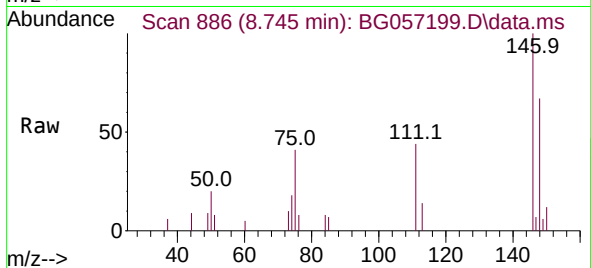
#14
1,2-Dichlorobenzene
Concen: 5.631 ng
RT: 8.745 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

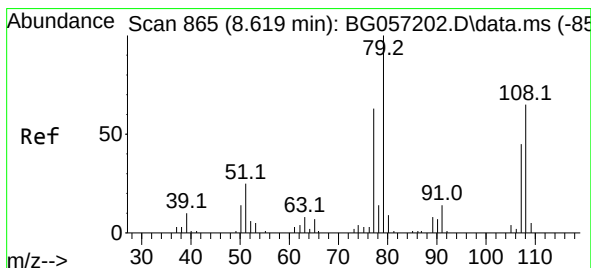
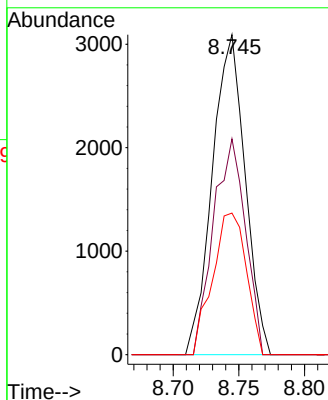
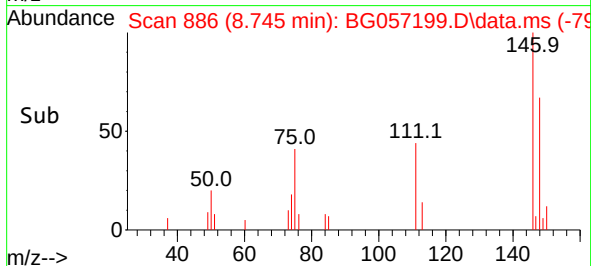


Tgt Ion:146 Resp: 537
Ion Ratio Lower Upper
146 100
148 67.4 54.6 82.0
111 44.2 37.2 55.8

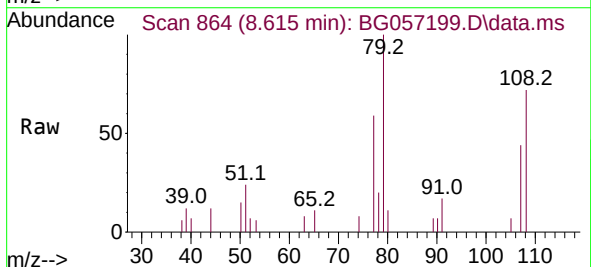
Manual Integrations

APPROVED

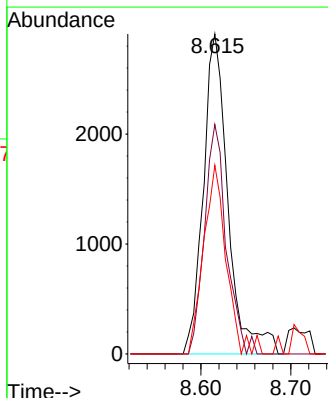
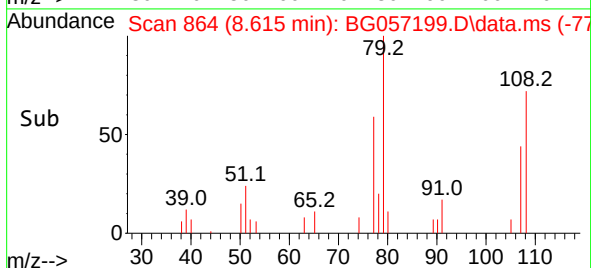
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

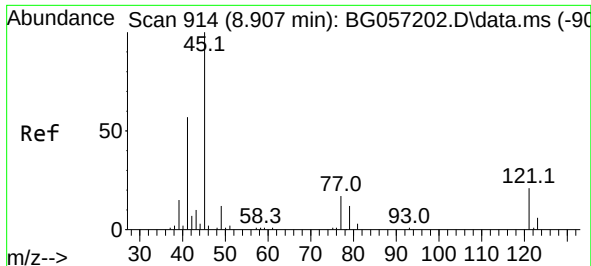


#15
Benzyl Alcohol
Concen: 5.208 ng
RT: 8.615 min Scan# 864
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion: 79 Resp: 5564
Ion Ratio Lower Upper
79 100
108 71.7 52.2 78.2
77 59.0 50.1 75.1





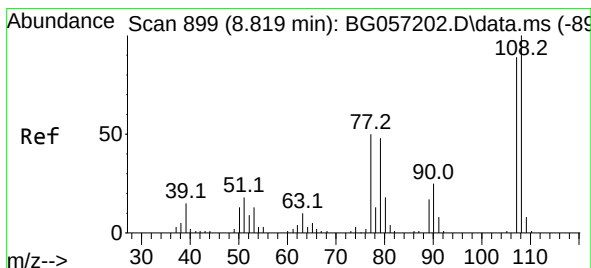
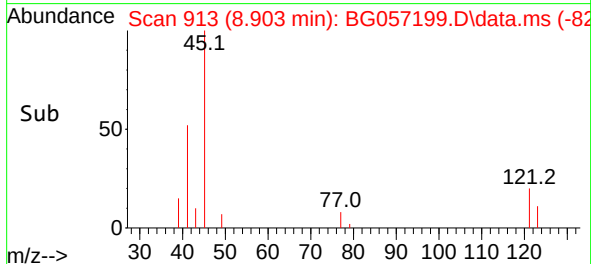
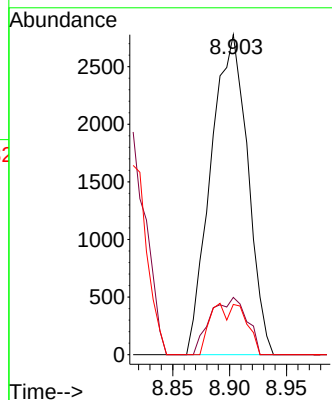
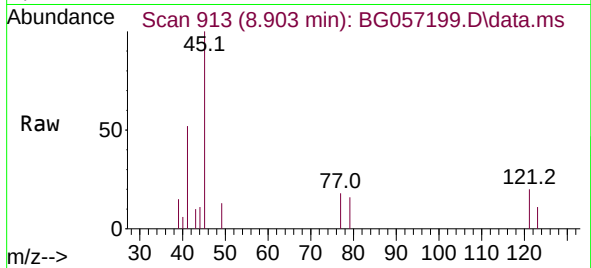
#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.273 ng
RT: 8.903 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 45 Resp: 626
Ion Ratio Lower Upper
45 100
77 17.9 0.0 38.5
79 15.7 0.0 33.8

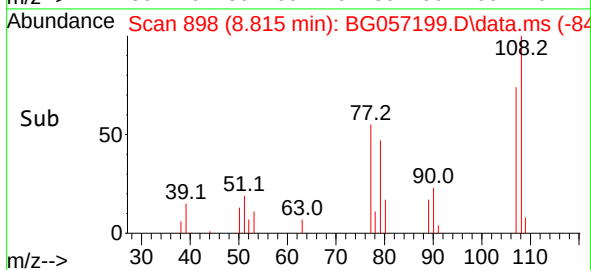
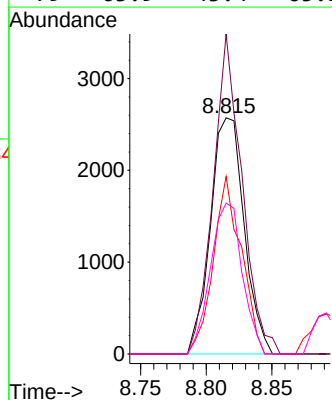
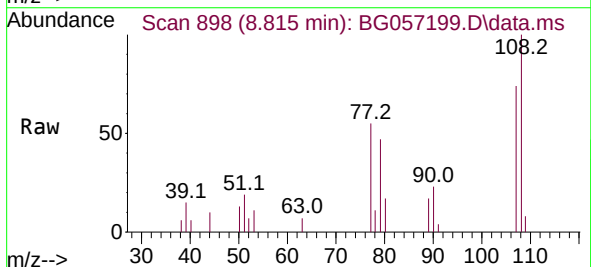
Manual Integrations
APPROVED

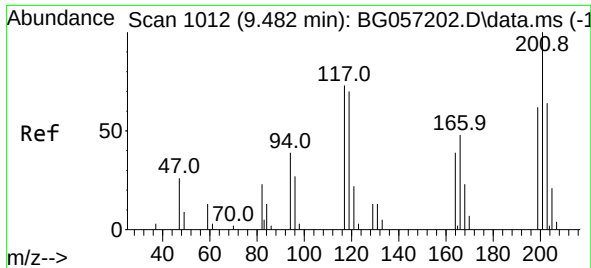
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#17
2-Methylphenol
Concen: 5.095 ng
RT: 8.815 min Scan# 898
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:107 Resp: 4591
Ion Ratio Lower Upper
107 100
108 135.5 89.5 134.3#
77 75.2 45.1 67.7#
79 63.9 43.4 65.2





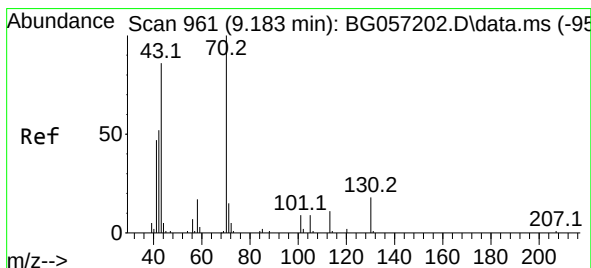
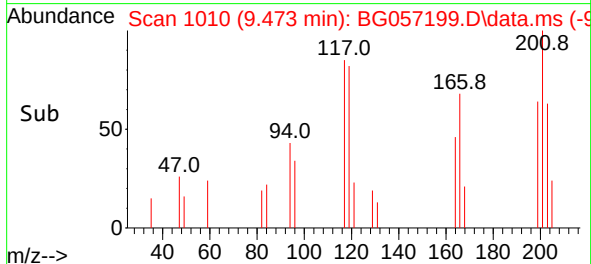
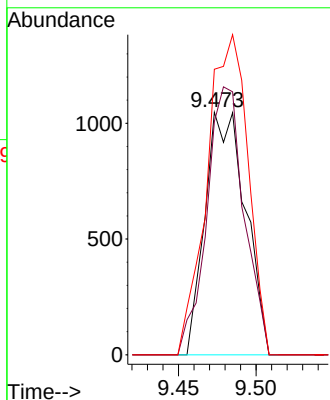
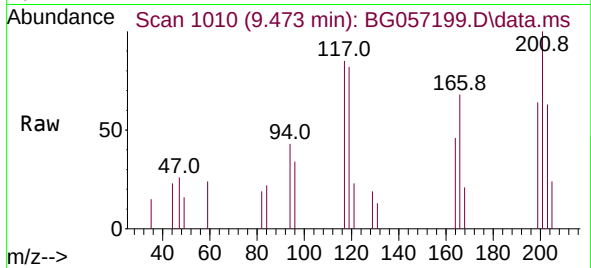
#18
Hexachloroethane
Concen: 5.325 ng
RT: 9.473 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:117 Resp: 190
Ion Ratio Lower Upper
117 100
119 96.2 76.7 115.1
201 117.7 109.0 163.4

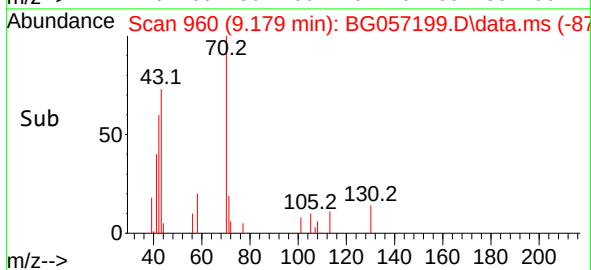
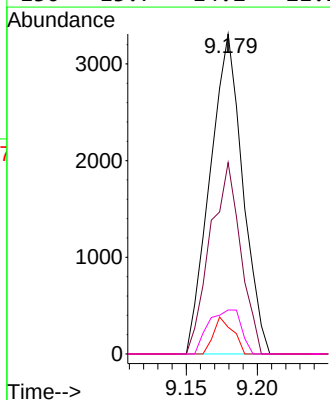
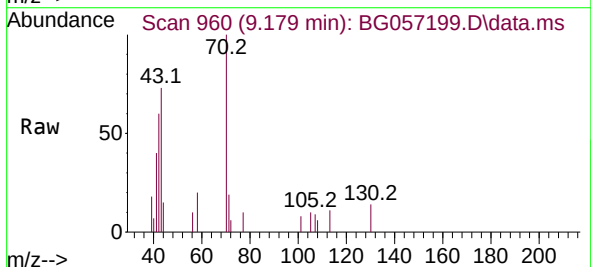
Manual Integrations
APPROVED

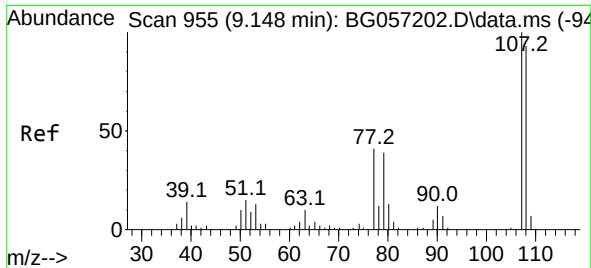
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#19
n-Nitroso-di-n-propylamine
Concen: 5.402 ng
RT: 9.179 min Scan# 960
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 70 Resp: 5282
Ion Ratio Lower Upper
70 100
42 59.8 41.8 62.8
101 8.3 6.8 10.2
130 13.7 14.2 21.2#





#20
3+4-Methylphenols
Concen: 5.233 ng
RT: 9.138 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

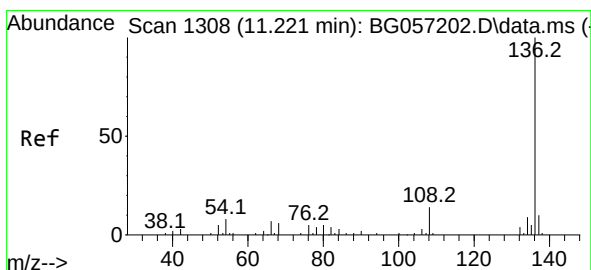
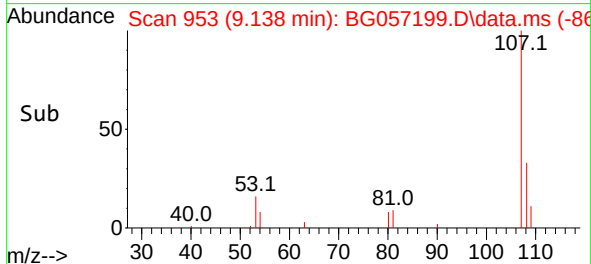
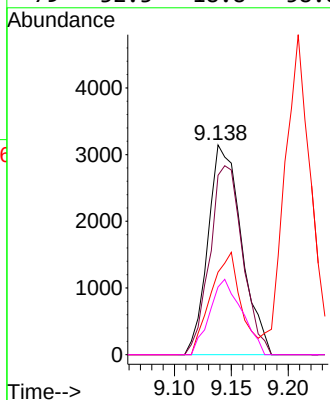
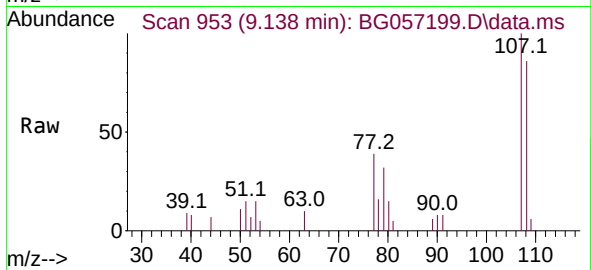
SSTDICC005

Tgt Ion:107 Resp: 645
Ion Ratio Lower Upper
107 100
108 85.5 73.5 113.5
77 39.3 21.1 61.1
79 32.3 18.8 58.8

Manual Integrations

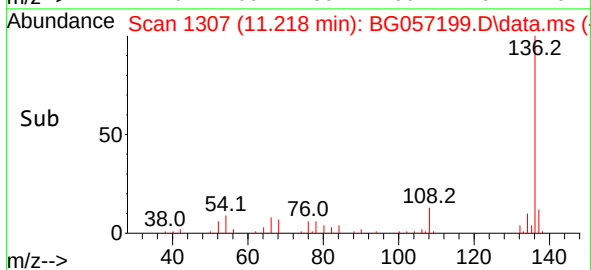
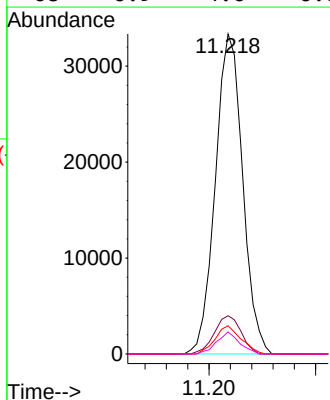
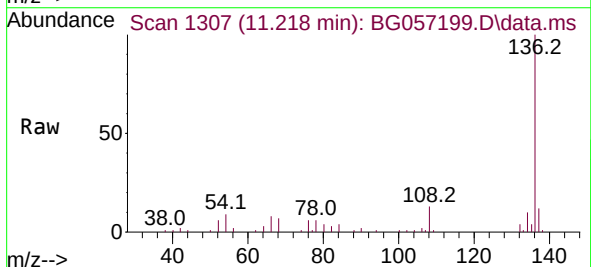
APPROVED

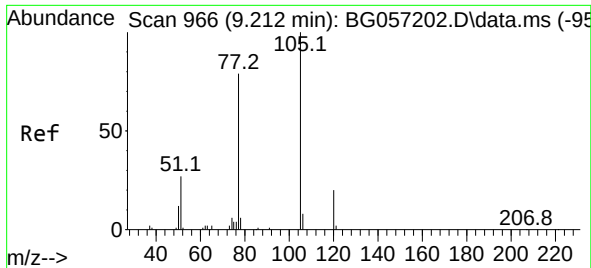
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.218 min Scan# 1307
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:136 Resp: 59142
Ion Ratio Lower Upper
136 100
137 11.9 8.3 12.5
54 8.8 6.7 10.1
68 6.9 4.6 6.8#





#22
Acetophenone
Concen: 5.241 ng
RT: 9.209 min Scan# 90
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

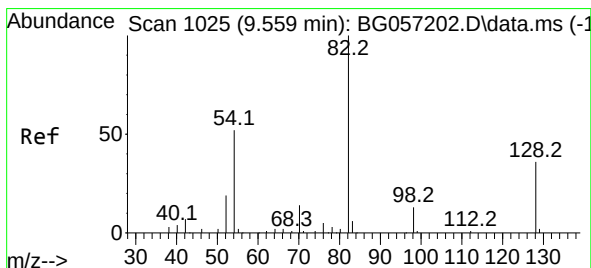
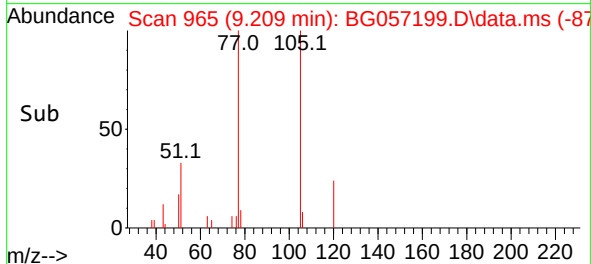
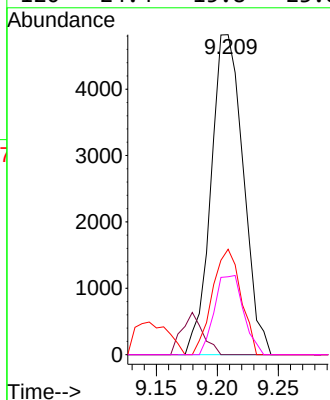
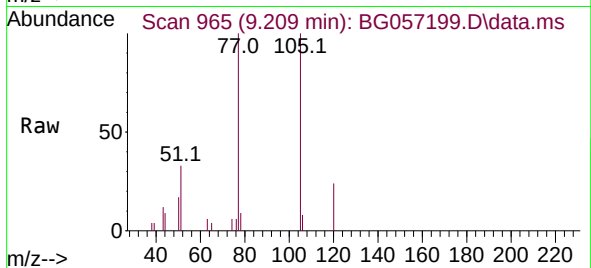
SSTDICC005

Tgt Ion:105 Resp: 887
Ion Ratio Lower Upper
105 100
71 0.0 0.4 0.6
51 32.9 24.0 36.0
120 24.4 15.8 23.8#

Manual Integrations

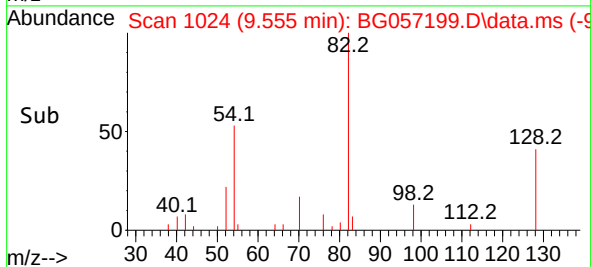
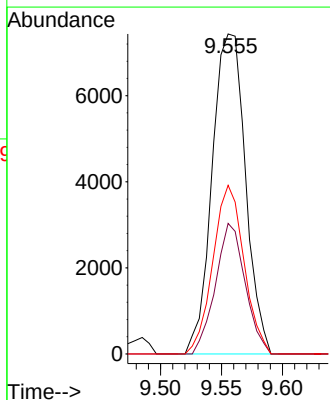
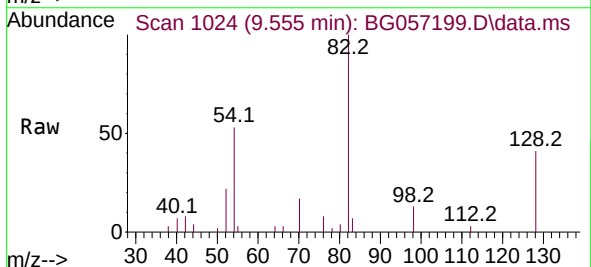
APPROVED

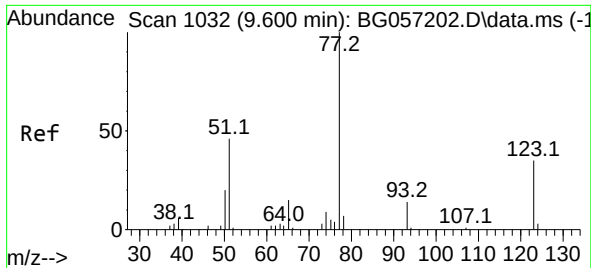
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#23
Nitrobenzene-d5
Concen: 10.030 ng
RT: 9.555 min Scan# 1024
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion: 82 Resp: 14133
Ion Ratio Lower Upper
82 100
128 40.8 29.0 43.4
54 52.7 41.4 62.0





#24
Nitrobenzene
Concen: 5.287 ng
RT: 9.596 min Scan# 1031
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

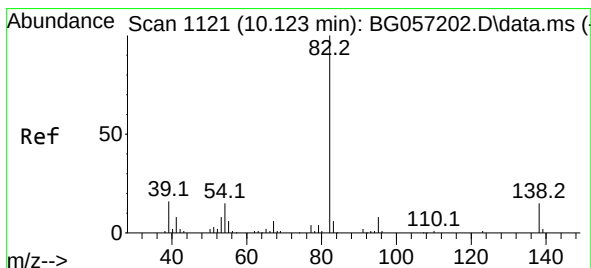
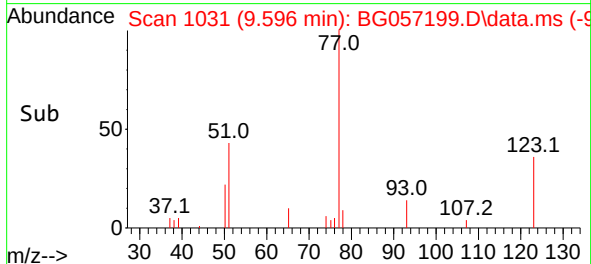
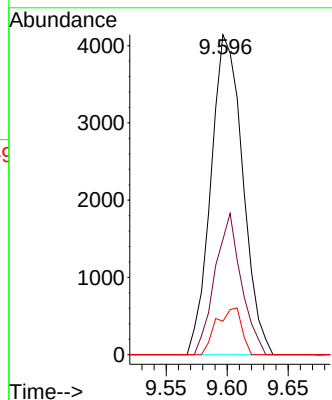
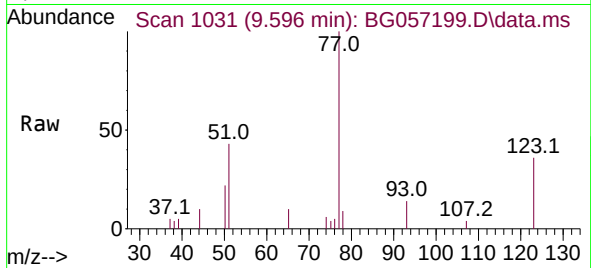
SSTDICC005

Tgt Ion: 77 Resp: 7520
Ion Ratio Lower Upper
77 100
123 36.0 28.2 42.2
65 10.5 11.7 17.5

Manual Integrations

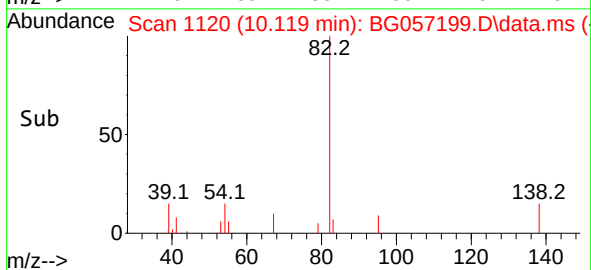
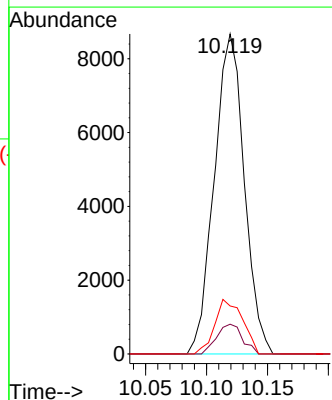
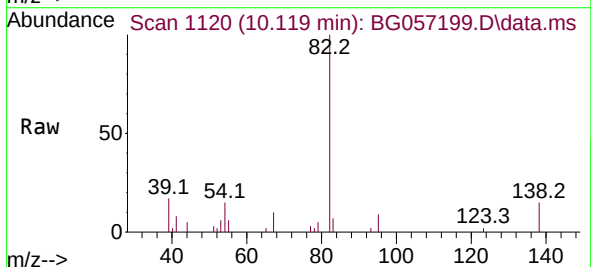
APPROVED

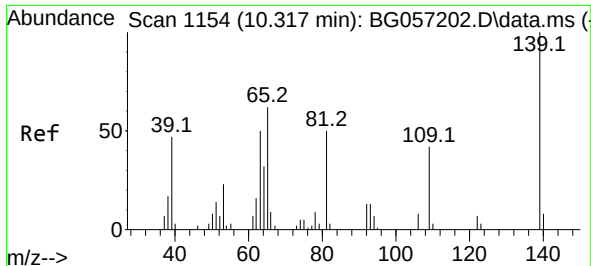
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#25
Isophorone
Concen: 5.436 ng
RT: 10.119 min Scan# 1120
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

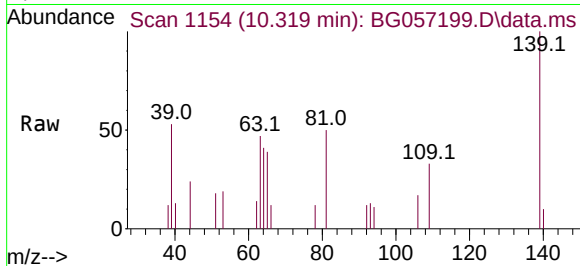
Tgt Ion: 82 Resp: 14853
Ion Ratio Lower Upper
82 100
95 9.3 6.4 9.6
138 15.0 12.3 18.5





#26
2-Nitrophenol
Concen: 4.774 ng
RT: 10.319 min Scan# 1154
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

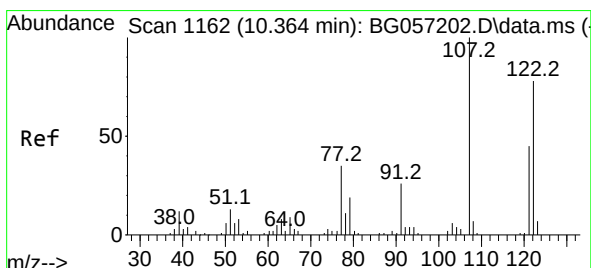
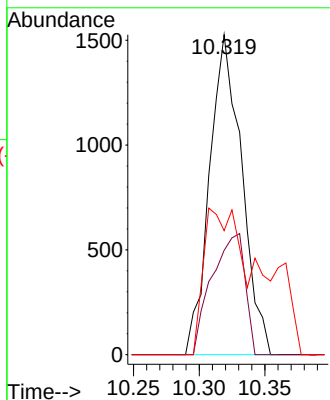
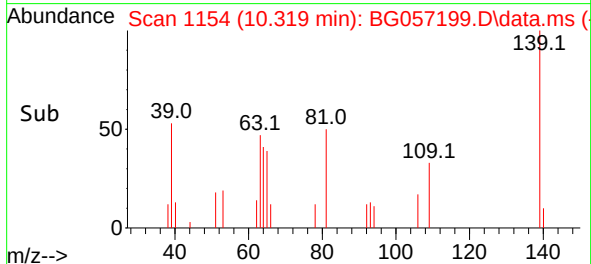
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



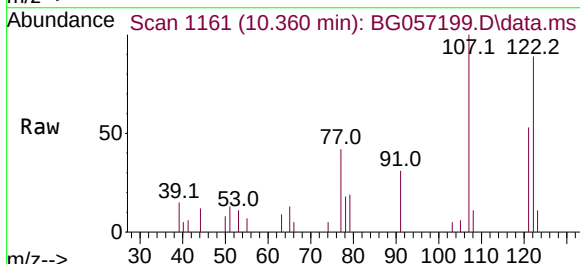
Tgt Ion:139 Resp: 2599
Ion Ratio Lower Upper
139 100
109 32.6 33.4 50.2
65 38.8 49.8 74.6

Manual Integrations
APPROVED

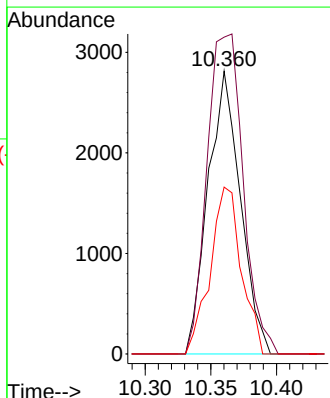
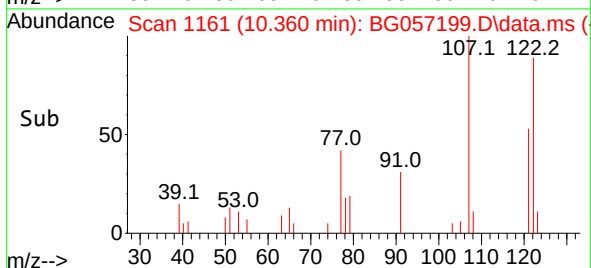
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

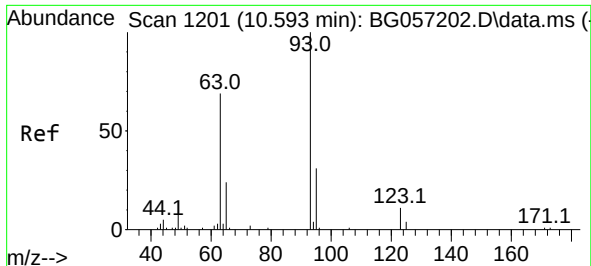


#27
2,4-Dimethylphenol
Concen: 5.060 ng
RT: 10.360 min Scan# 1161
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



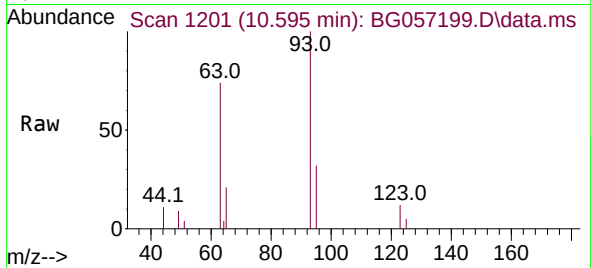
Tgt Ion:122 Resp: 4824
Ion Ratio Lower Upper
122 100
107 112.1 103.0 154.4
121 59.0 45.9 68.9





#28
bis(2-Chloroethoxy)methane
Concen: 5.307 ng
RT: 10.595 min Scan# 1201
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

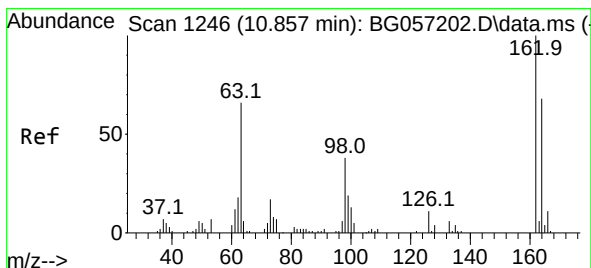
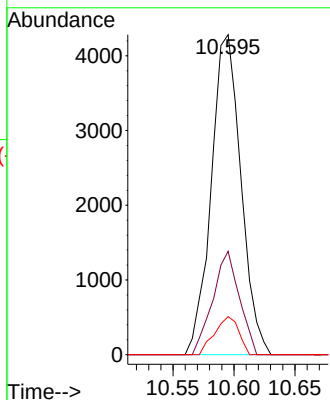
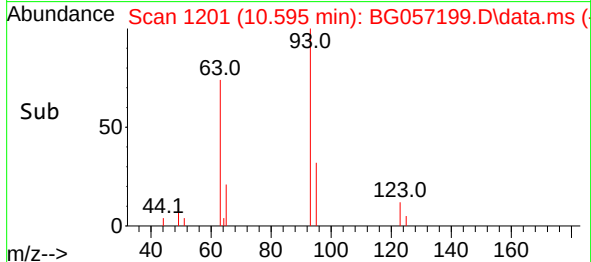
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



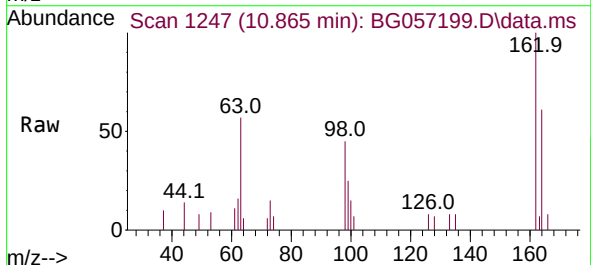
Tgt Ion: 93 Resp: 726
Ion Ratio Lower Upper
93 100
95 32.3 25.0 37.6
123 11.9 8.5 12.7

Manual Integrations
APPROVED

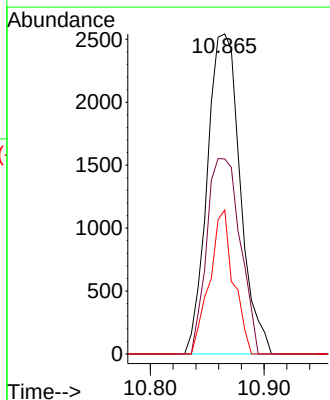
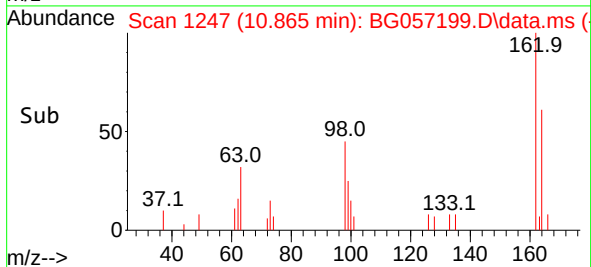
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

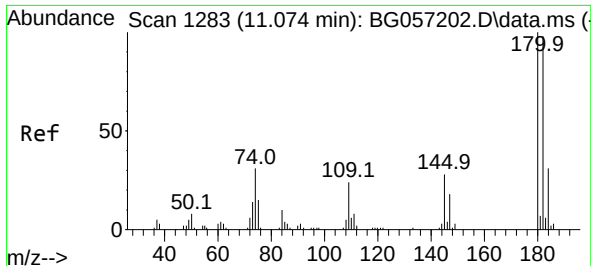


#29
2,4-Dichlorophenol
Concen: 5.060 ng
RT: 10.865 min Scan# 1247
Delta R.T. 0.008 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:162 Resp: 5116
Ion Ratio Lower Upper
162 100
164 61.0 48.4 88.4
98 45.0 17.6 57.6





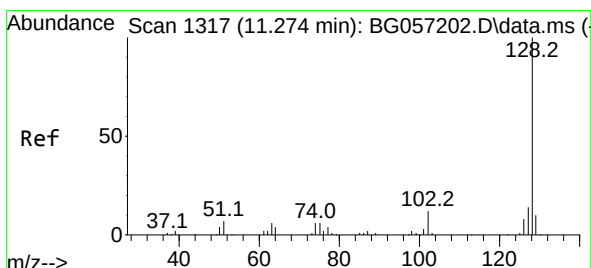
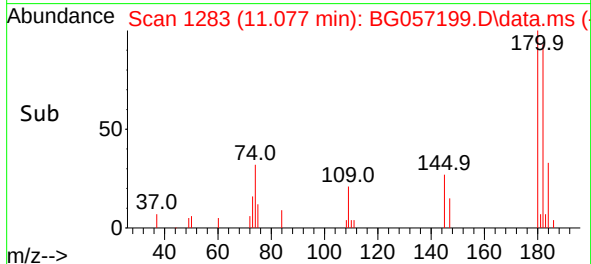
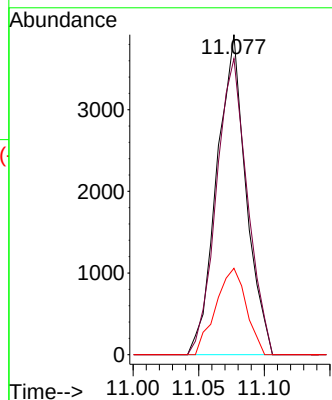
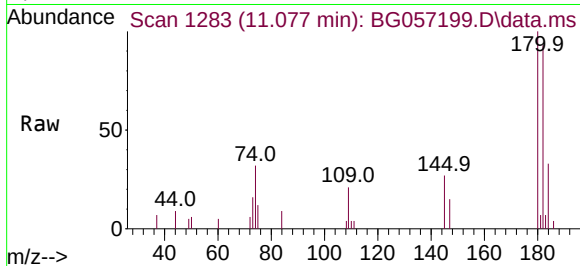
#30
1,2,4-Trichlorobenzene
Concen: 5.194 ng
RT: 11.077 min Scan# 1107
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:180 Resp: 605
Ion Ratio Lower Upper
180 100
182 92.6 78.0 117.0
145 27.0 22.4 33.6

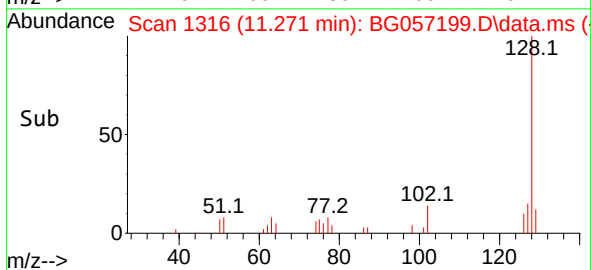
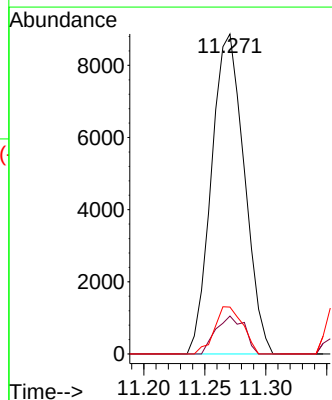
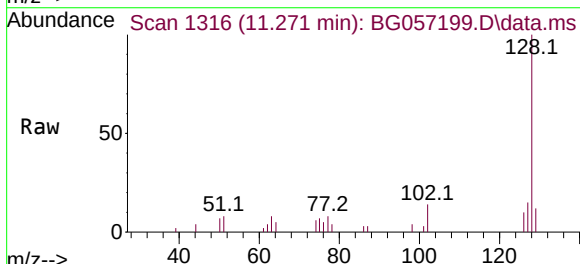
Manual Integrations
APPROVED

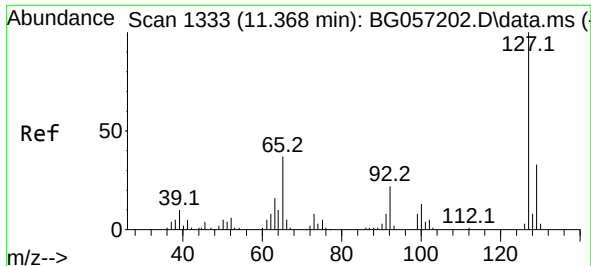
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#31
Naphthalene
Concen: 5.262 ng
RT: 11.271 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:128 Resp: 16636
Ion Ratio Lower Upper
128 100
129 11.8 8.3 12.5
127 14.7 11.1 16.7





#33
4-Chloroaniline
Concen: 5.043 ng
RT: 11.371 min Scan# 1133
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

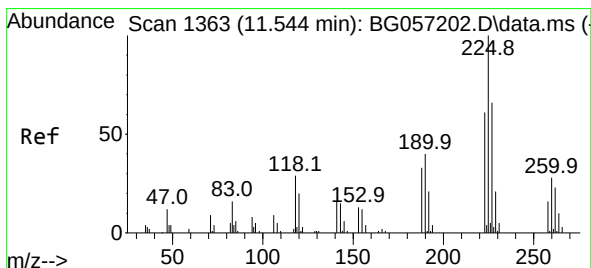
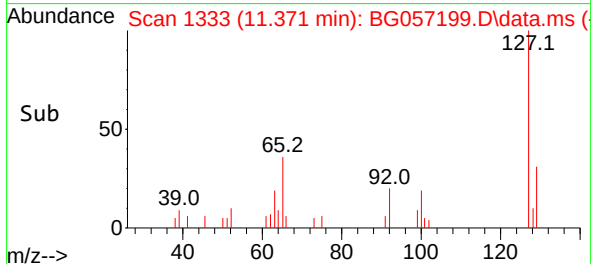
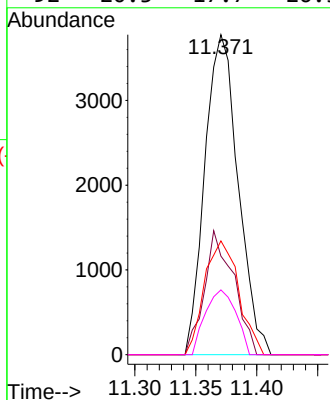
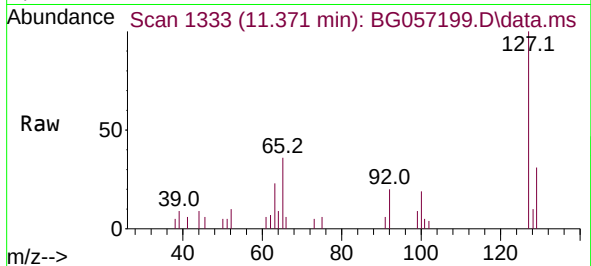
SSTDIC005

Tgt Ion:127 Resp: 716
Ion Ratio Lower Upper
127 100
129 30.8 26.7 40.1
65 35.6 29.7 44.5
92 20.3 17.7 26.5

Manual Integrations

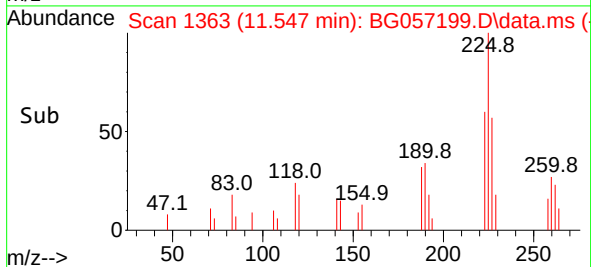
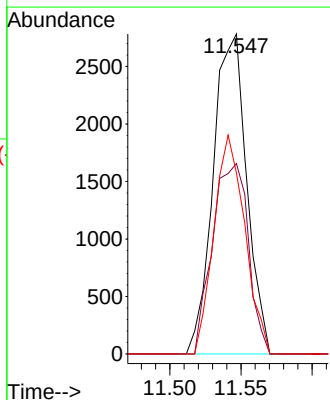
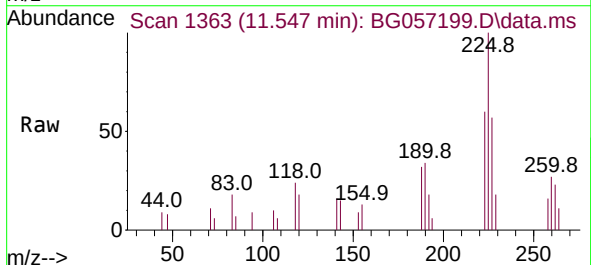
APPROVED

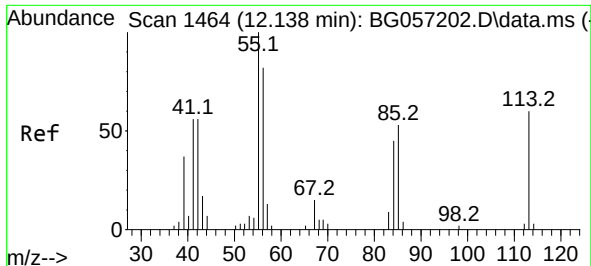
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#34
Hexachlorobutadiene
Concen: 5.256 ng
RT: 11.547 min Scan# 1363
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

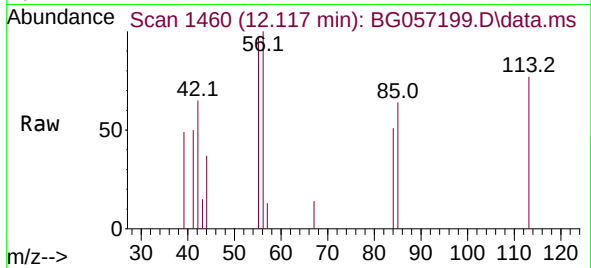
Tgt Ion:225 Resp: 4548
Ion Ratio Lower Upper
225 100
223 59.5 48.6 72.8
227 56.6 52.7 79.1





#35
Caprolactam
Concen: 4.763 ng
RT: 12.117 min Scan# 1460
Delta R.T. -0.021 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

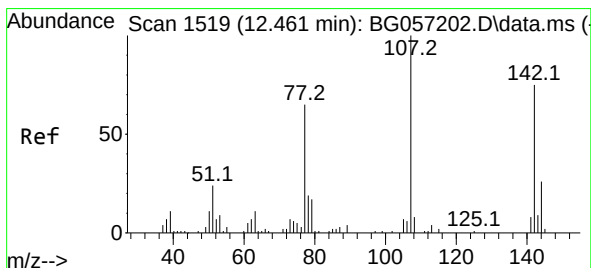
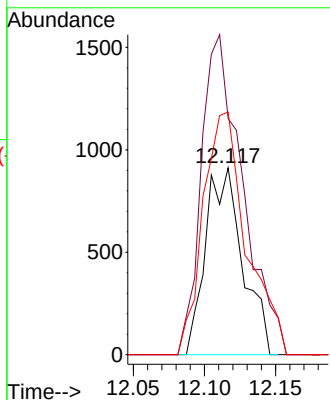
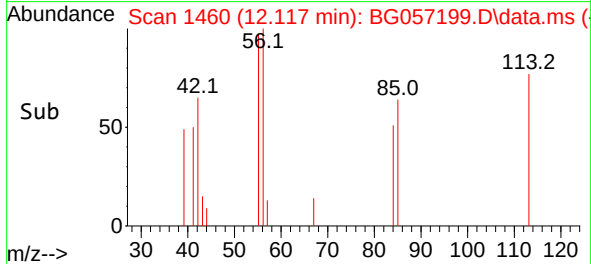
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



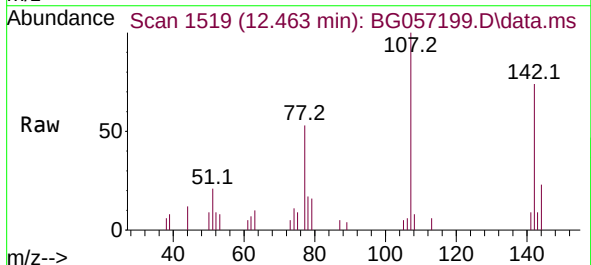
Tgt Ion:113 Resp: 1649
Ion Ratio Lower Upper
113 100
55 126.4 145.5 185.5
56 129.9 115.9 155.9

Manual Integrations
APPROVED

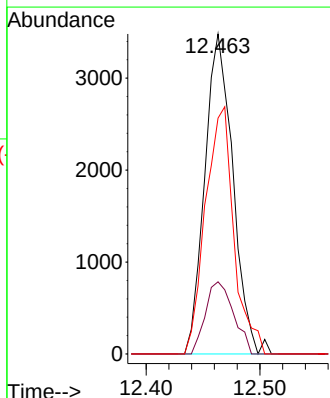
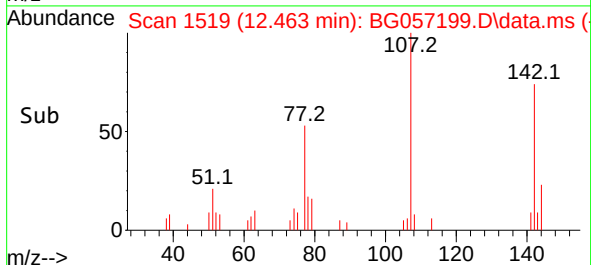
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

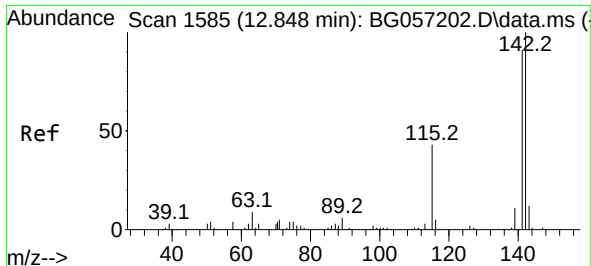


#36
4-Chloro-3-methylphenol
Concen: 5.194 ng
RT: 12.463 min Scan# 1519
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:107 Resp: 5968
Ion Ratio Lower Upper
107 100
144 22.6 21.0 31.6
142 73.7 60.0 90.0





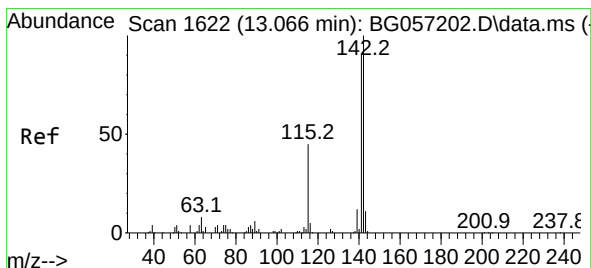
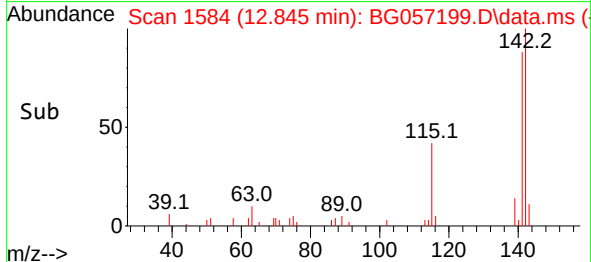
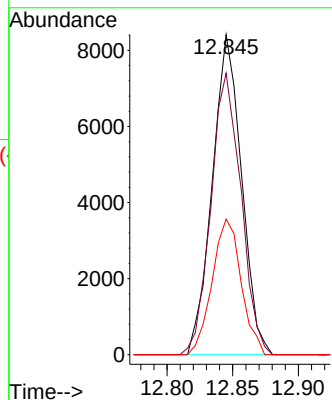
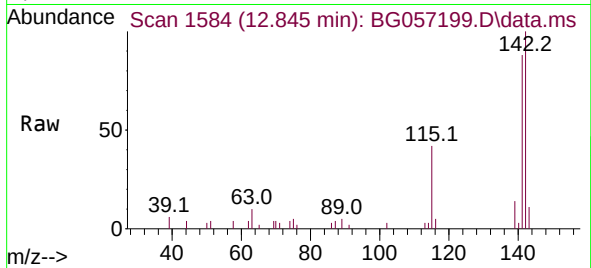
#37
2-Methylnaphthalene
Concen: 5.231 ng
RT: 12.845 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:142 Resp: 13004
Ion Ratio Lower Upper
142 100
141 87.9 73.1 109.7
115 42.4 34.6 52.0

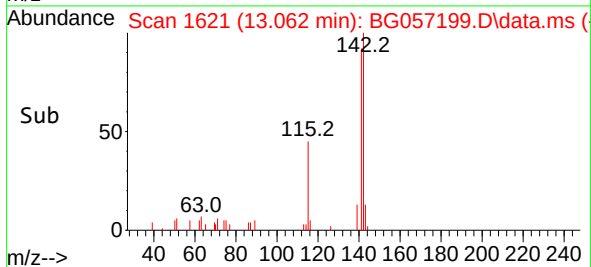
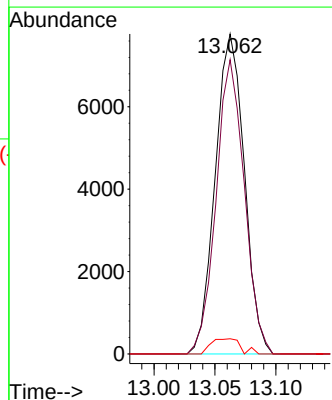
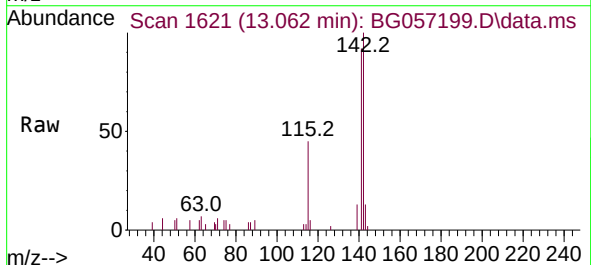
Manual Integrations
APPROVED

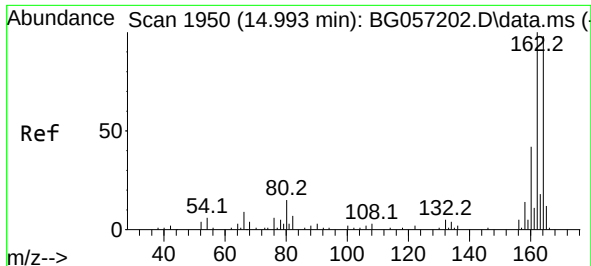
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#38
1-Methylnaphthalene
Concen: 5.499 ng
RT: 13.062 min Scan# 1621
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:142 Resp: 12885
Ion Ratio Lower Upper
142 100
141 91.9 72.5 108.7
116 4.8 3.7 5.5





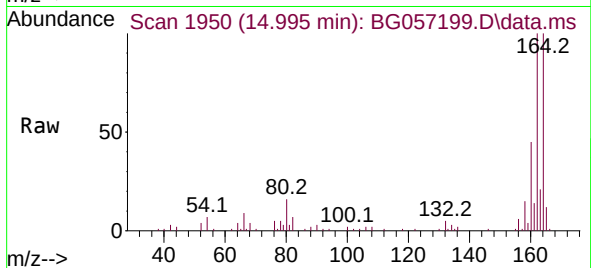
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.995 min Scan# 1950
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

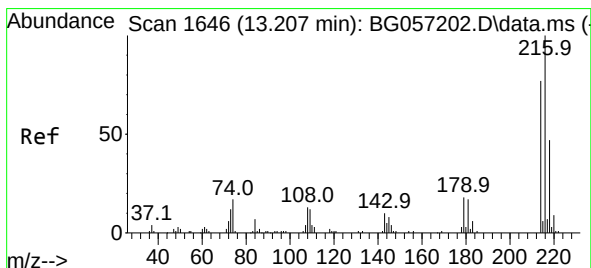
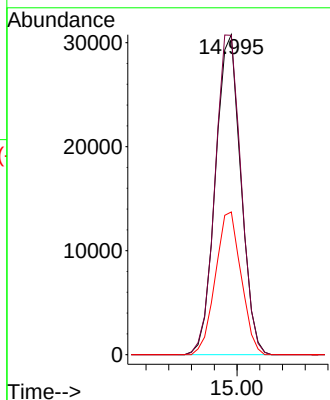
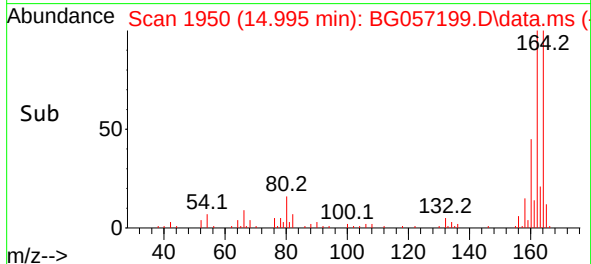


Tgt Ion:164 Resp: 47700
Ion Ratio Lower Upper
164 100
162 99.8 81.8 122.6
160 44.6 34.6 52.0

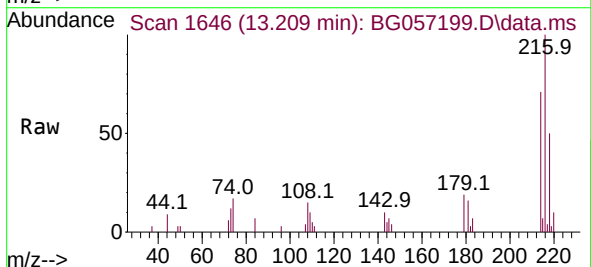
Manual Integrations

APPROVED

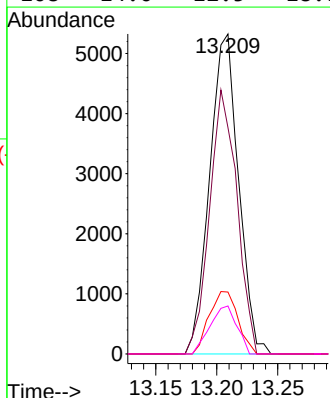
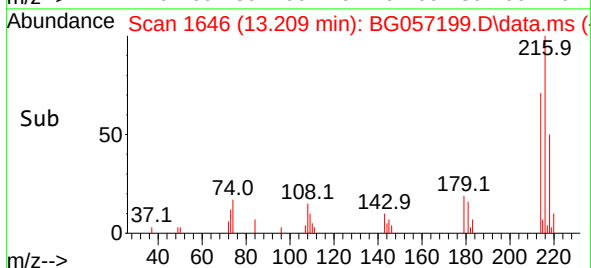
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

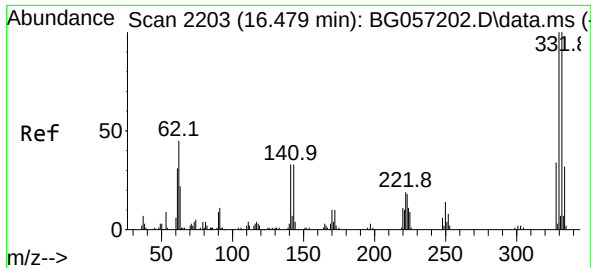


#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.197 ng
RT: 13.209 min Scan# 1646
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:216 Resp: 8801
Ion Ratio Lower Upper
216 100
214 78.0 63.7 95.5
179 19.3 14.6 22.0
108 14.0 12.5 18.7





#42
2,4,6-Tribromophenol
Concen: 9.990 ng
RT: 16.475 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

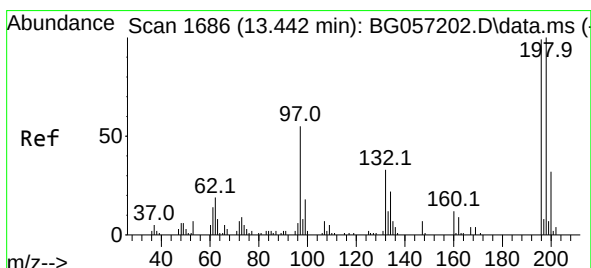
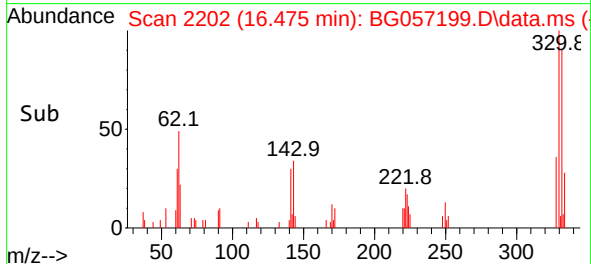
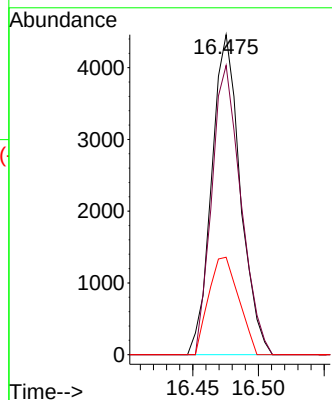
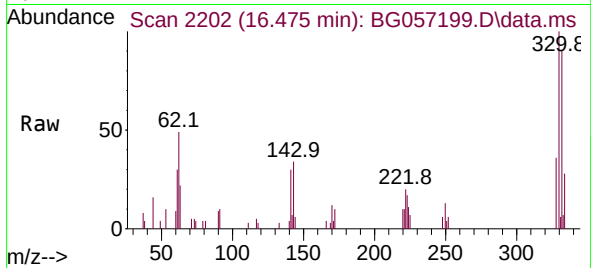
SSTDICC005

Tgt Ion:330 Resp: 676
Ion Ratio Lower Upper
330 100
332 92.0 78.2 117.2
141 31.9 27.8 41.8

Manual Integrations

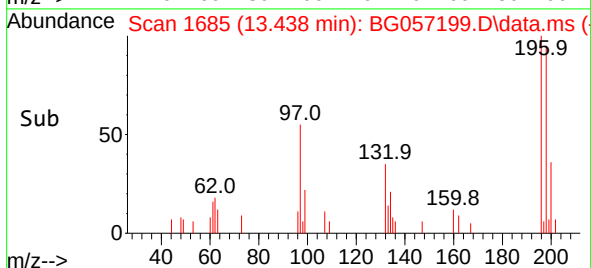
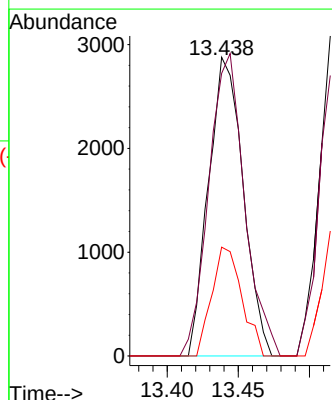
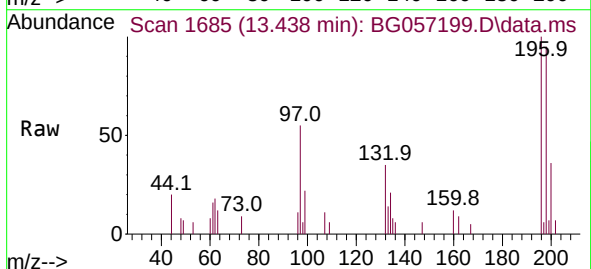
APPROVED

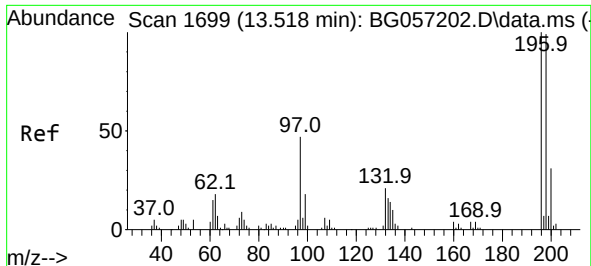
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#43
2,4,6-Trichlorophenol
Concen: 4.727 ng
RT: 13.438 min Scan# 1685
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:196 Resp: 4877
Ion Ratio Lower Upper
196 100
198 94.6 81.2 121.8
200 36.4 26.3 39.5





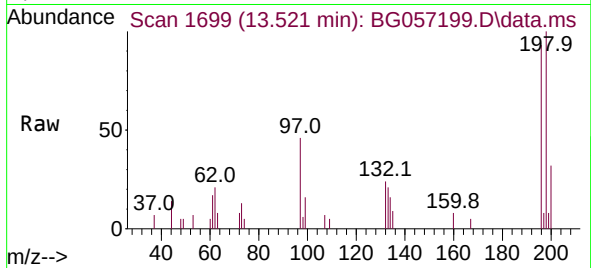
#44
2,4,5-Trichlorophenol
Concen: 4.787 ng
RT: 13.521 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

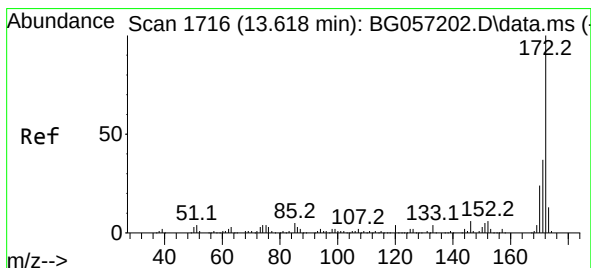
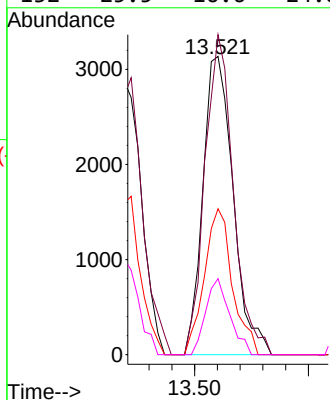
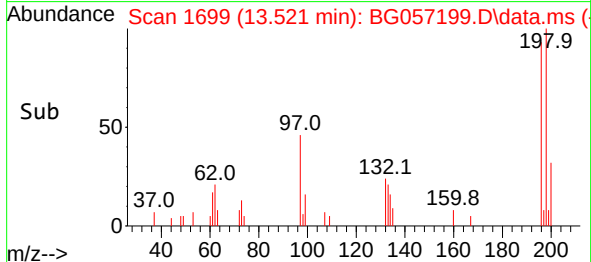


Tgt Ion:196 Resp: 5810
Ion Ratio Lower Upper
196 100
198 107.3 79.4 119.2
97 48.9 37.0 55.4
132 25.5 16.6 24.8#

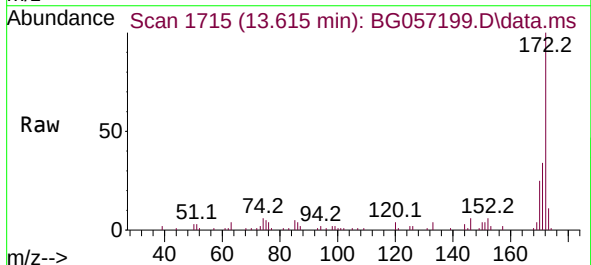
Manual Integrations

APPROVED

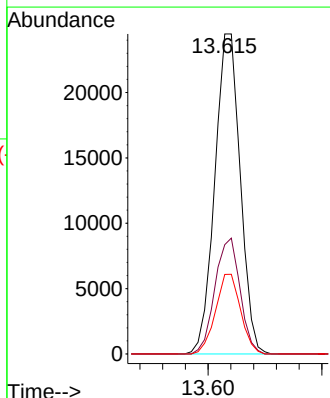
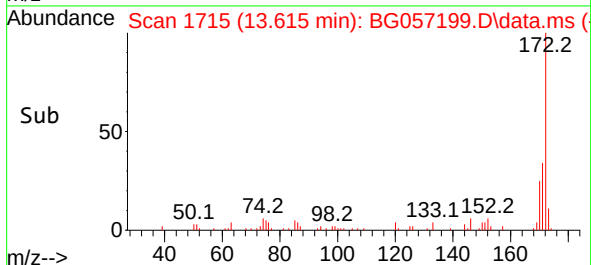
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

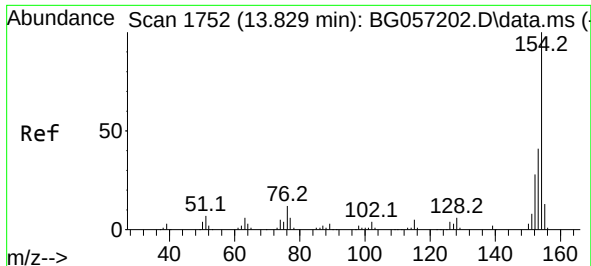


#45
2-Fluorobiphenyl
Concen: 10.745 ng
RT: 13.615 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:172 Resp: 38062
Ion Ratio Lower Upper
172 100
171 34.1 29.4 44.0
170 24.9 19.0 28.6





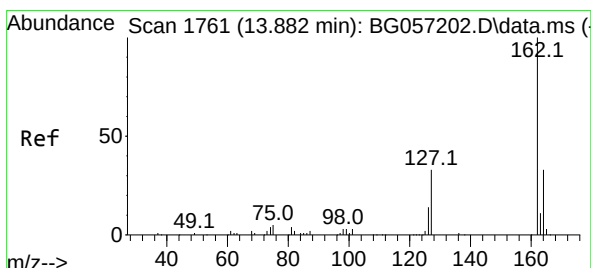
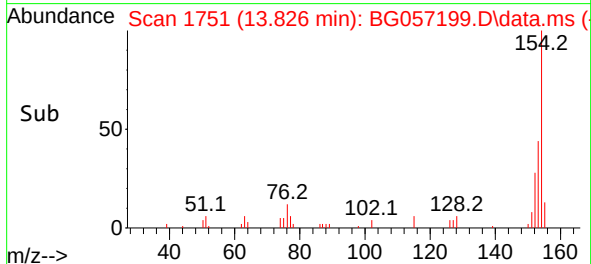
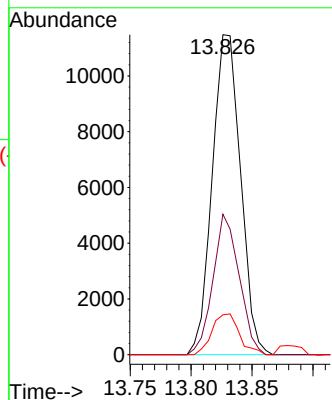
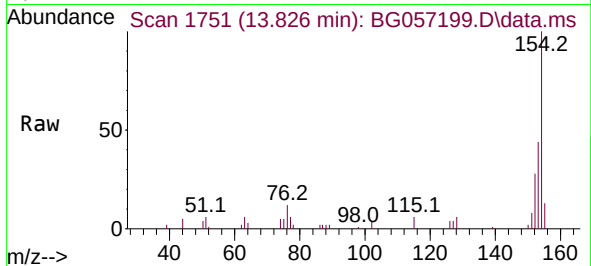
#46
1,1'-Biphenyl
Concen: 5.229 ng
RT: 13.826 min Scan# 1751
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 18510
Ion Ratio Lower Upper
154 100
153 43.9 20.9 60.9
76 12.5 0.0 31.7

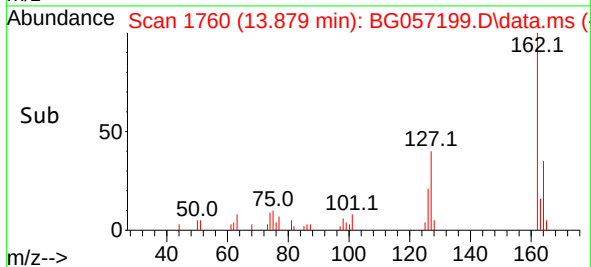
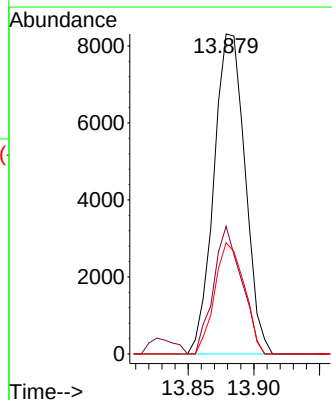
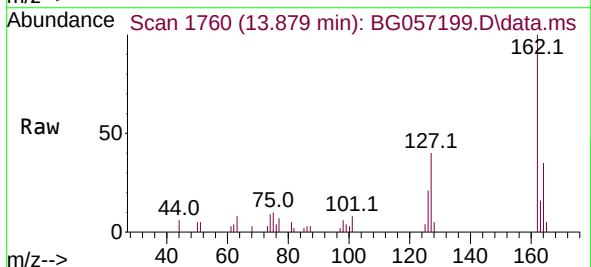
Manual Integrations
APPROVED

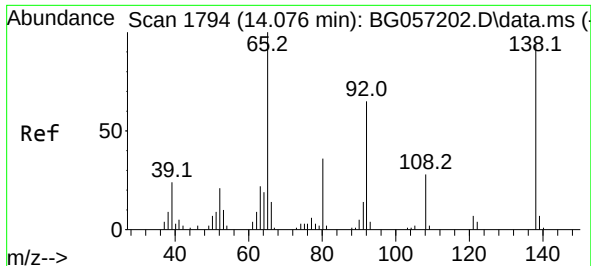
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#47
2-Chloronaphthalene
Concen: 5.216 ng
RT: 13.879 min Scan# 1760
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:162 Resp: 13730
Ion Ratio Lower Upper
162 100
127 39.9 29.8 44.6
164 34.8 26.6 40.0





#48
2-Nitroaniline
Concen: 4.925 ng
RT: 14.073 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

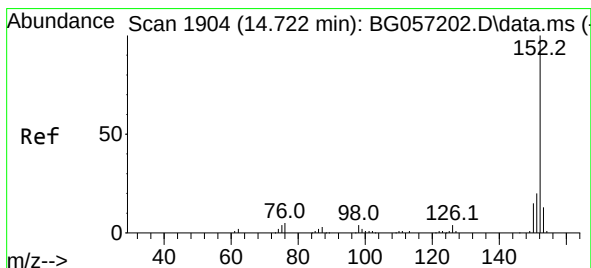
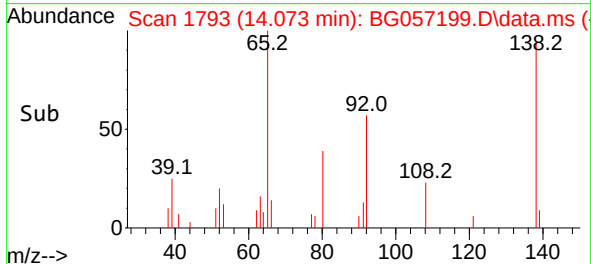
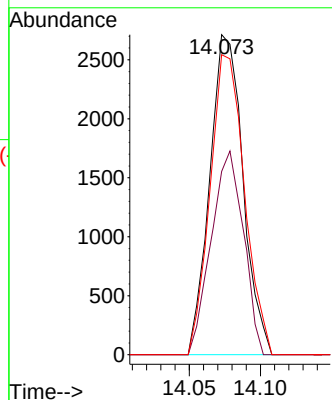
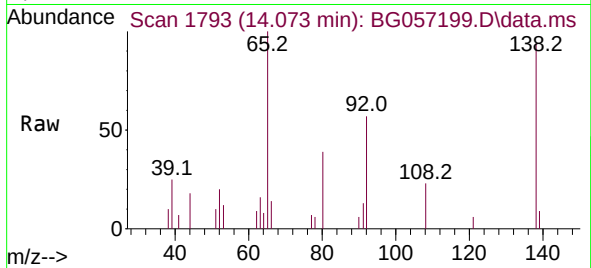
SSTDICC005

Tgt Ion: 65 Resp: 4408
Ion Ratio Lower Upper
65 100
92 57.3 52.1 78.1
138 93.8 75.3 112.9

Manual Integrations

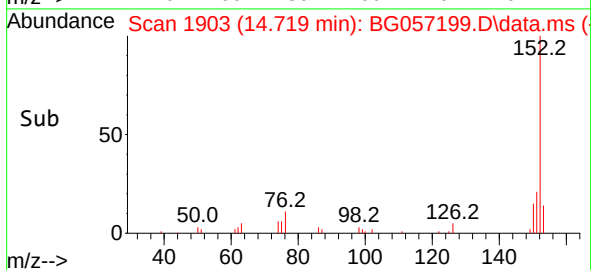
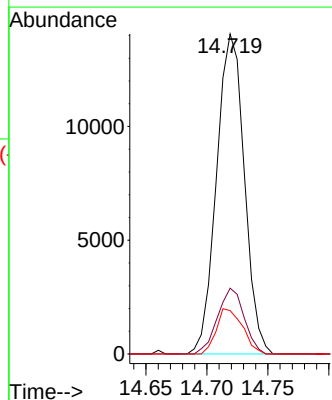
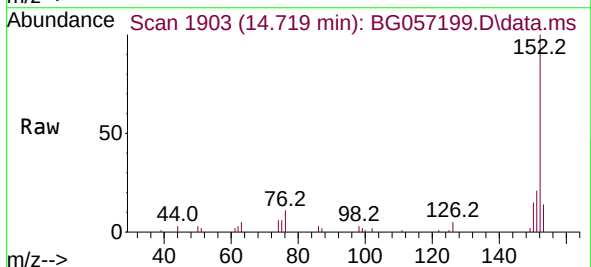
APPROVED

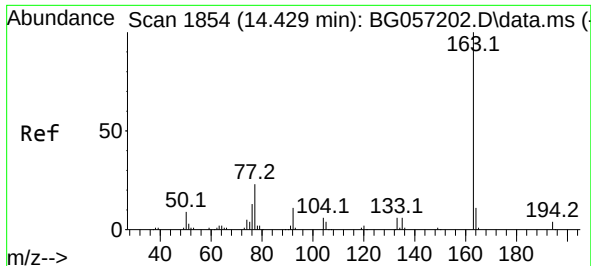
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#49
Acenaphthylene
Concen: 5.215 ng
RT: 14.719 min Scan# 1903
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

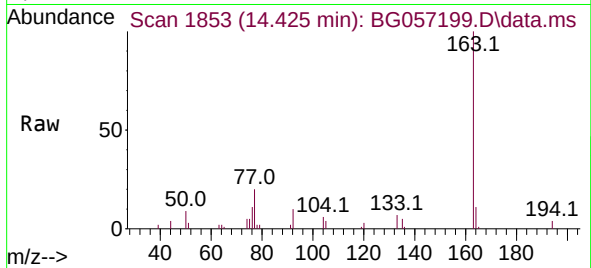
Tgt Ion:152 Resp: 22301
Ion Ratio Lower Upper
152 100
151 20.6 16.0 24.0
153 13.6 10.7 16.1





#50
Dimethylphthalate
Concen: 5.476 ng
RT: 14.425 min Scan# 1853
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

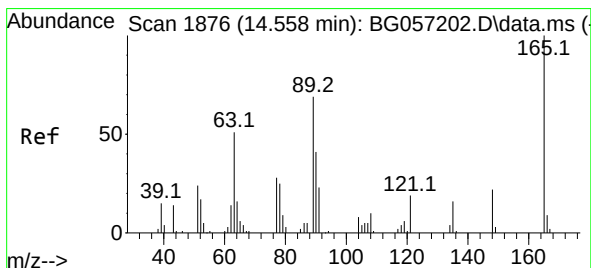
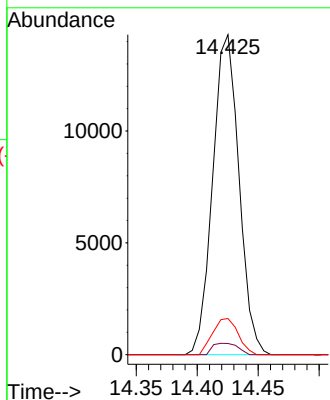
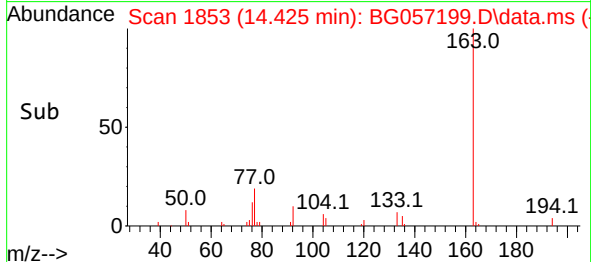
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



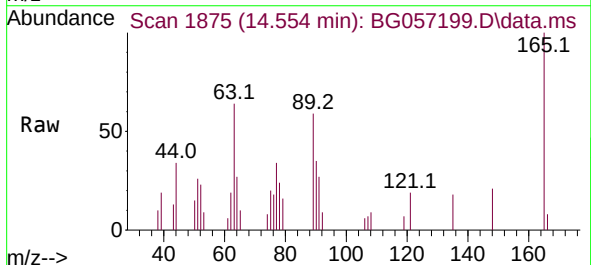
Tgt Ion:163 Resp: 21468
Ion Ratio Lower Upper
163 100
194 3.5 3.4 5.2
164 11.3 8.8 13.2

Manual Integrations
APPROVED

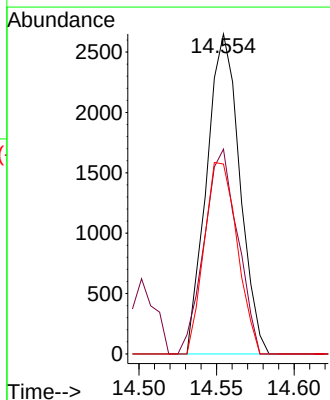
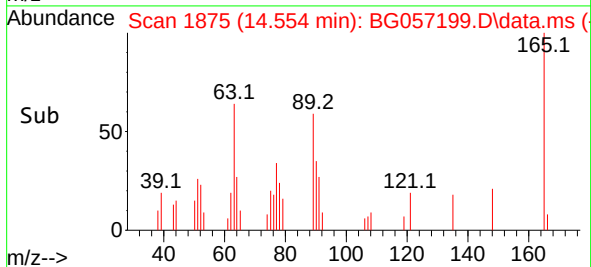
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

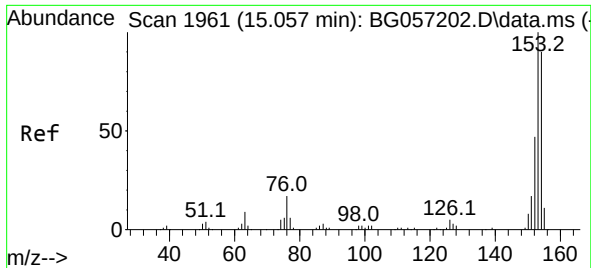


#51
2,6-Dinitrotoluene
Concen: 4.896 ng
RT: 14.554 min Scan# 1875
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:165 Resp: 3919
Ion Ratio Lower Upper
165 100
63 64.0 50.9 76.3
89 59.3 55.2 82.8





#52
Acenaphthene
Concen: 5.175 ng
RT: 15.054 min Scan# 1961
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

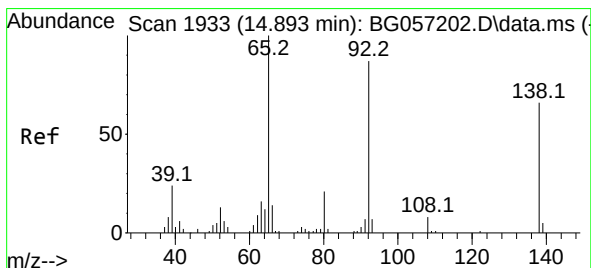
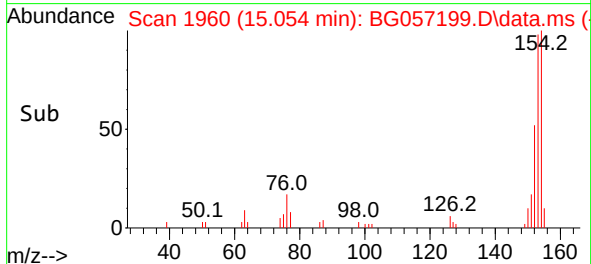
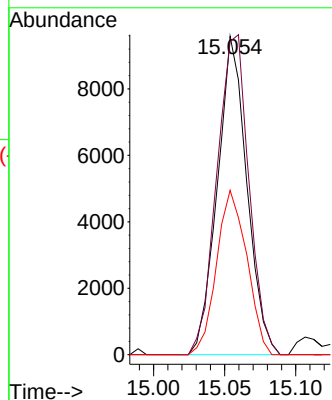
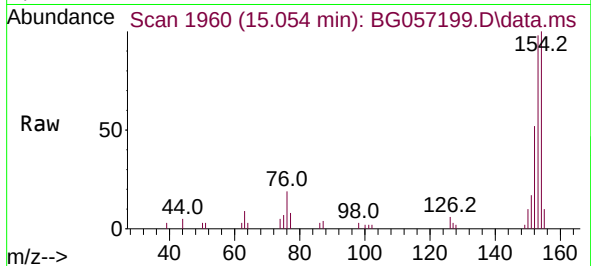
SSTDICC005

Tgt Ion:154 Resp: 13829
Ion Ratio Lower Upper
154 100
153 98.3 89.3 133.9
152 51.6 41.7 62.5

Manual Integrations

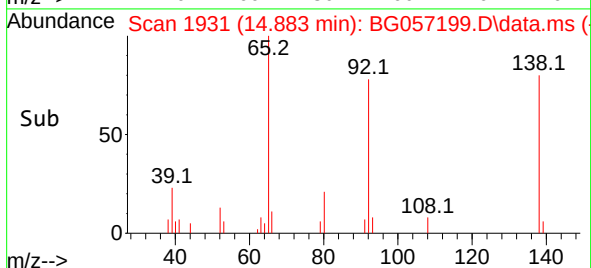
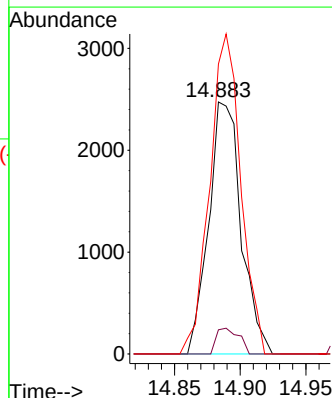
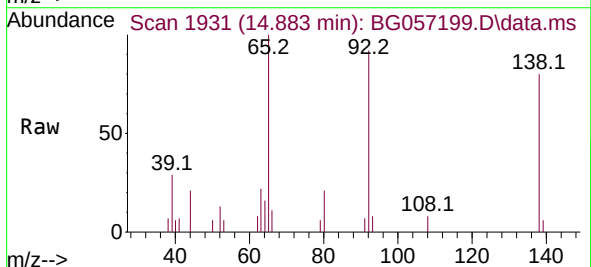
APPROVED

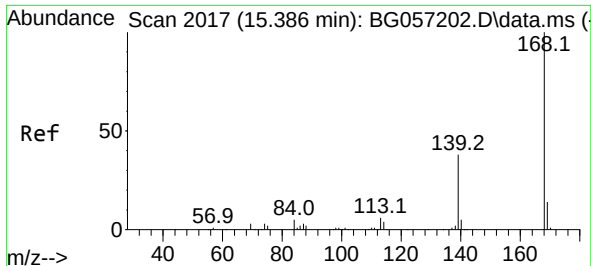
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#53
3-Nitroaniline
Concen: 5.288 ng
RT: 14.883 min Scan# 1931
Delta R.T. -0.010 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

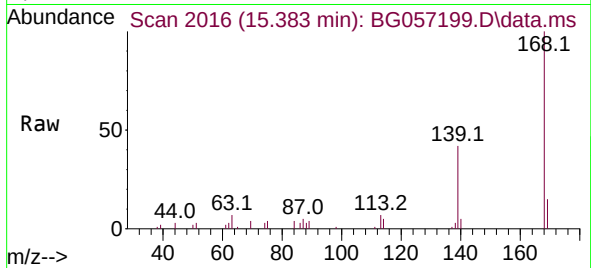
Tgt Ion:138 Resp: 4240
Ion Ratio Lower Upper
138 100
108 9.6 9.5 14.3
92 115.0 106.2 159.4





#55
Dibenzenofuran
Concen: 5.324 ng
RT: 15.383 min Scan# 2017
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

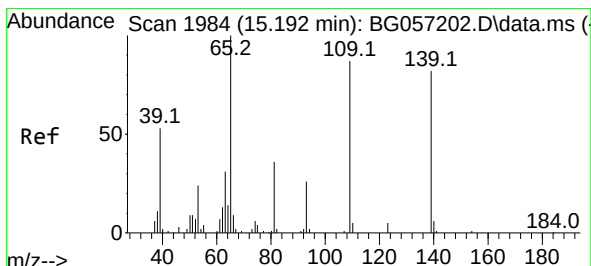
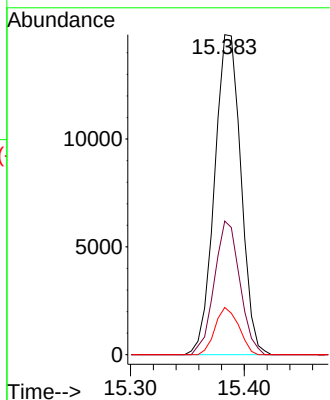
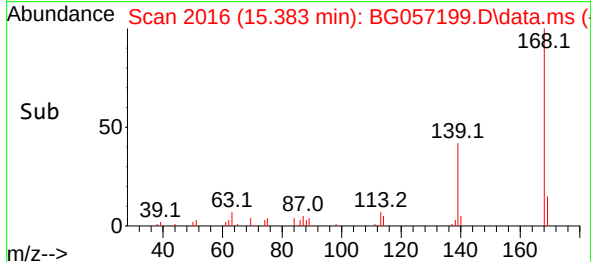
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



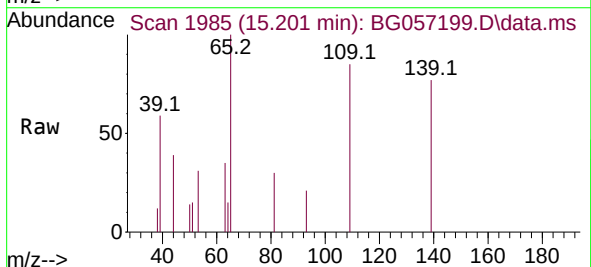
Tgt Ion:168 Resp: 2390
Ion Ratio Lower Upper
168 100
139 41.8 30.7 46.1
169 14.8 10.9 16.3

Manual Integrations
APPROVED

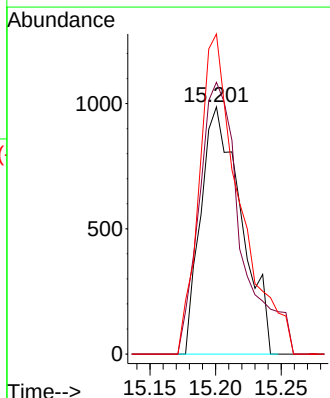
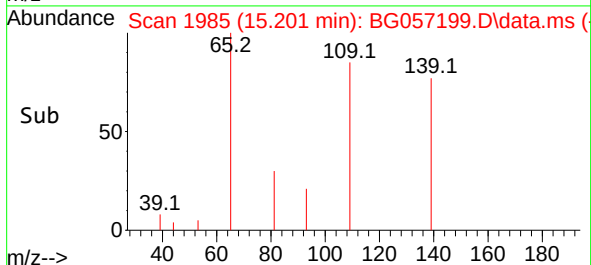
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

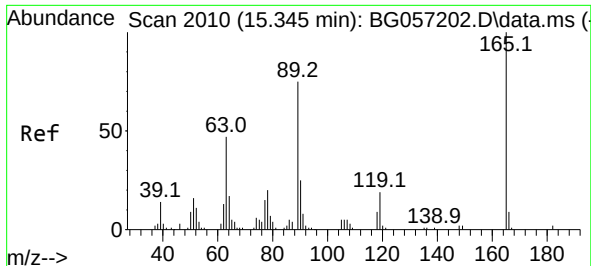


#56
4-Nitrophenol
Concen: 3.939 ng
RT: 15.201 min Scan# 1985
Delta R.T. 0.008 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:139 Resp: 2101
Ion Ratio Lower Upper
139 100
109 109.9 86.6 126.6
65 129.5 102.6 142.6





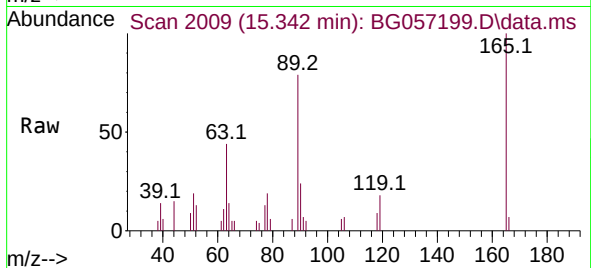
#57
2,4-Dinitrotoluene
Concen: 4.854 ng
RT: 15.342 min Scan# 2010
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

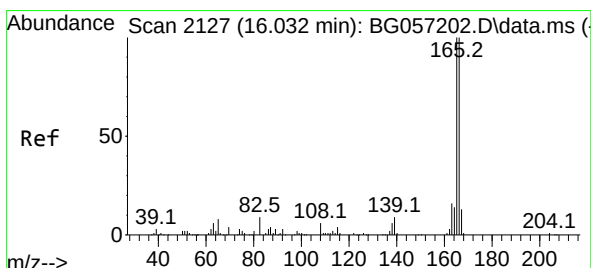
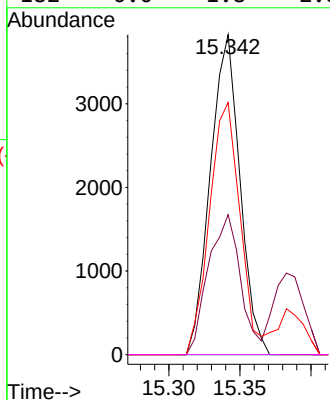
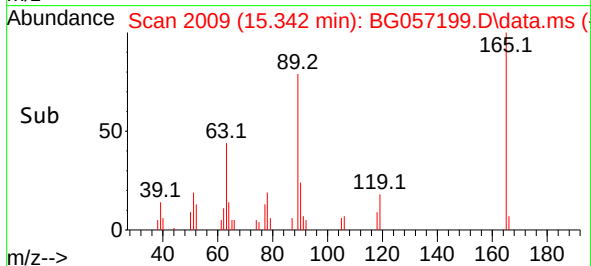


Tgt Ion:165 Resp: 555
Ion Ratio Lower Upper
165 100
63 43.8 37.5 56.3
89 78.8 60.2 90.4
182 0.0 1.8 2.8#

Manual Integrations

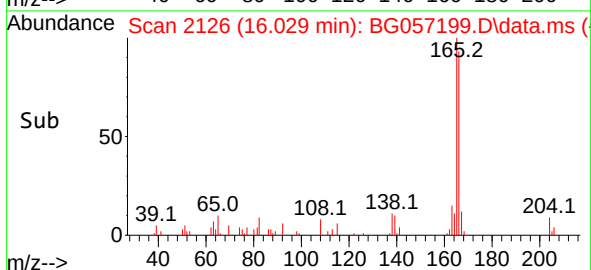
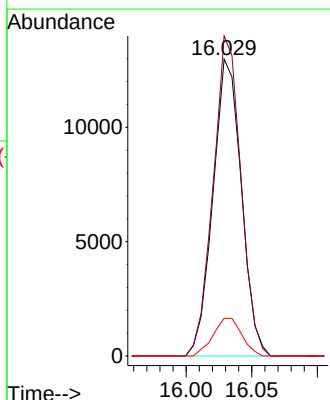
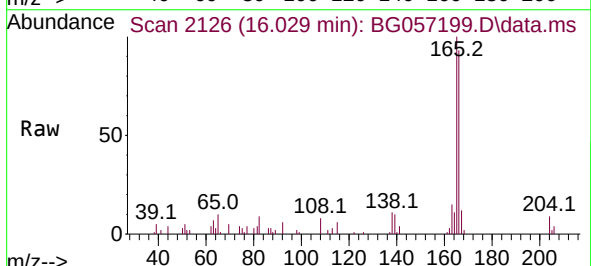
APPROVED

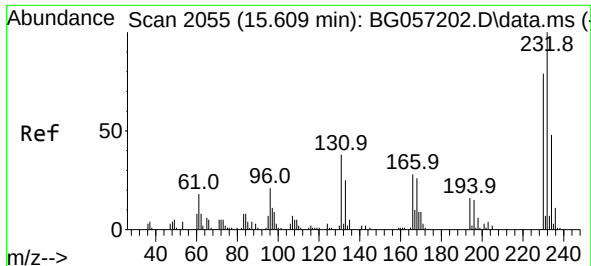
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#58
Fluorene
Concen: 5.271 ng
RT: 16.029 min Scan# 2126
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:166 Resp: 19494
Ion Ratio Lower Upper
166 100
165 107.8 80.1 120.1
167 12.7 10.2 15.2





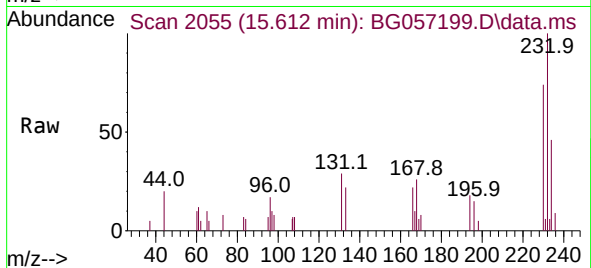
#59
2,3,4,6-Tetrachlorophenol
Concen: 5.011 ng
RT: 15.612 min Scan# 2055
Delta R.T. 0.002 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

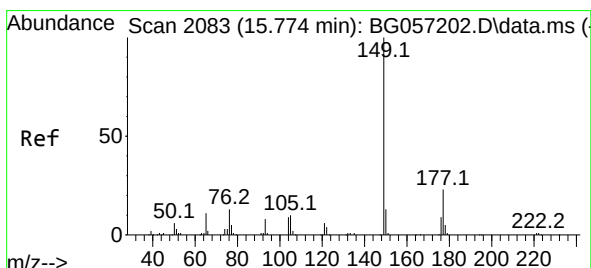
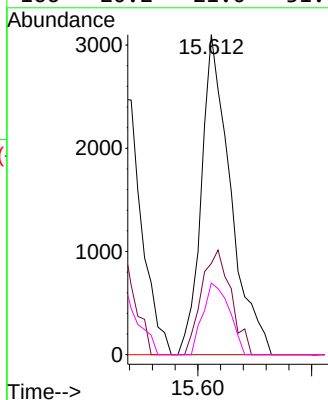
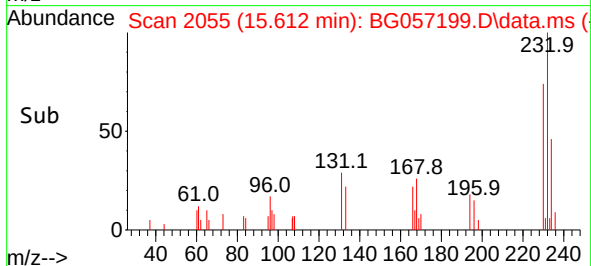


Tgt Ion:232 Resp: 5514
Ion Ratio Lower Upper
232 100
131 33.2 28.6 42.8
130 0.0 1.6 2.4
166 20.2 21.0 31.6#

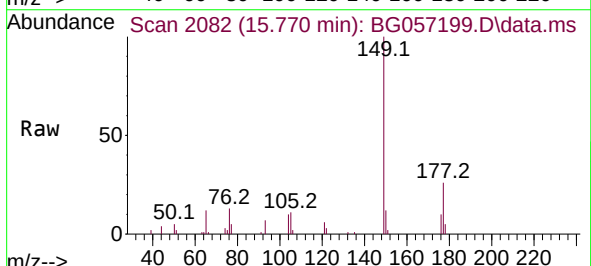
Manual Integrations

APPROVED

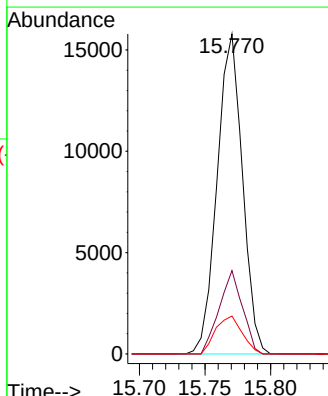
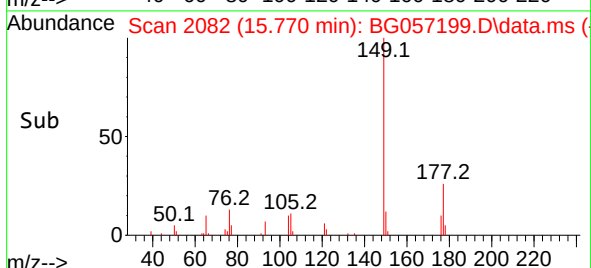
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

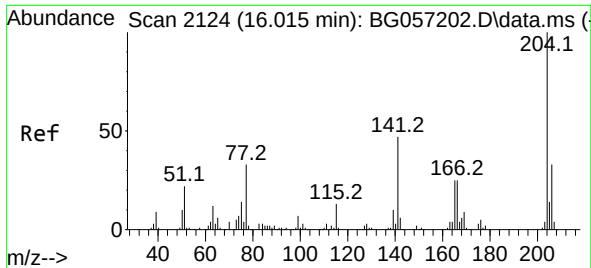


#60
Diethylphthalate
Concen: 5.307 ng
RT: 15.770 min Scan# 2082
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:149 Resp: 21129
Ion Ratio Lower Upper
149 100
177 26.1 18.3 27.5
150 11.9 10.1 15.1





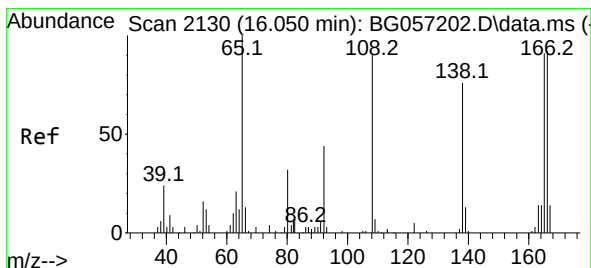
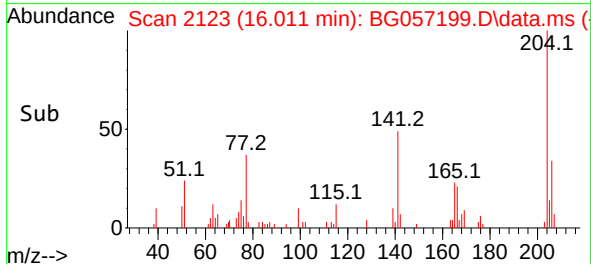
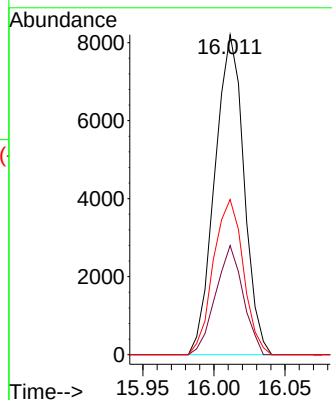
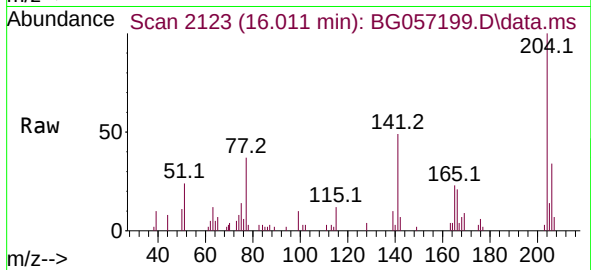
#61
4-Chlorophenyl-phenylether
Concen: 5.250 ng
RT: 16.011 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:204 Resp: 1169
Ion Ratio Lower Upper
204 100
206 34.1 26.5 39.7
141 48.5 37.4 56.0

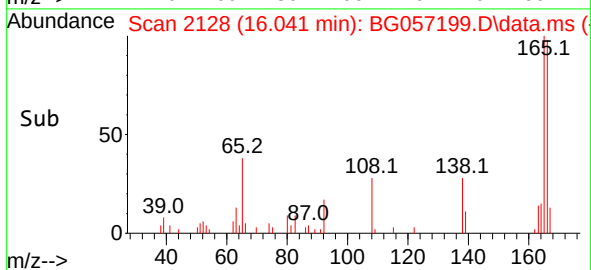
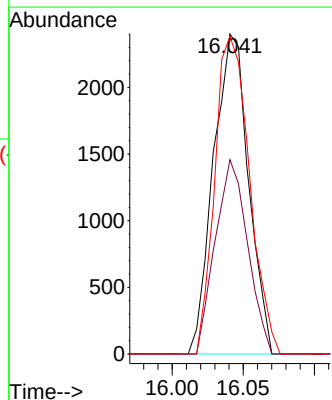
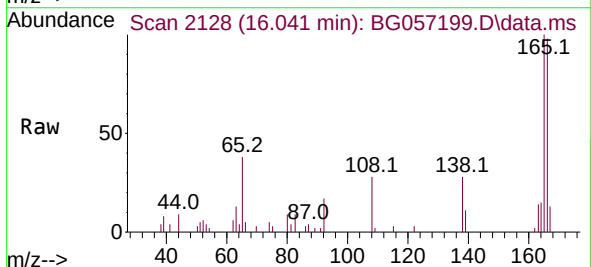
Manual Integrations
APPROVED

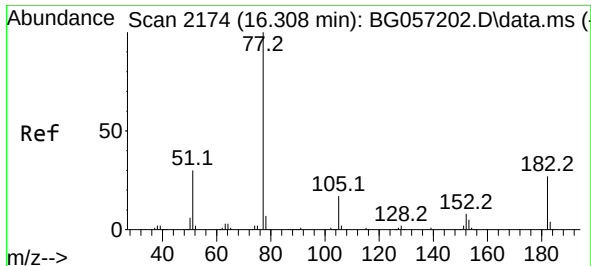
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#62
4-Nitroaniline
Concen: 5.077 ng
RT: 16.041 min Scan# 2128
Delta R.T. -0.009 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:138 Resp: 4107
Ion Ratio Lower Upper
138 100
92 60.7 38.2 78.2
108 99.3 99.6 139.6#





#63
Azobenzene
Concen: 5.269 ng
RT: 16.305 min Scan# 2173
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

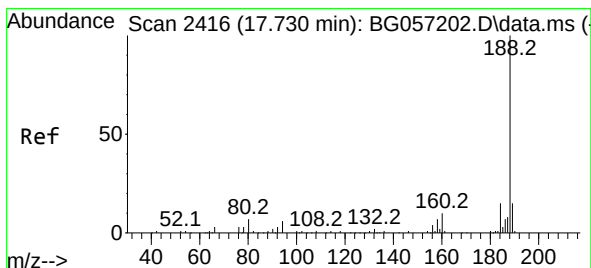
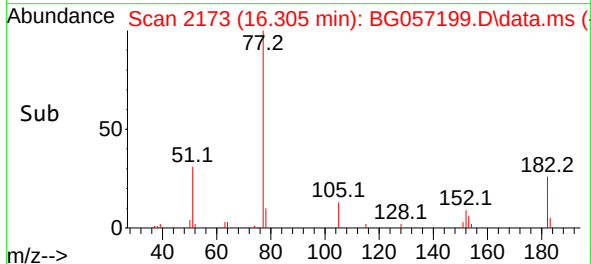
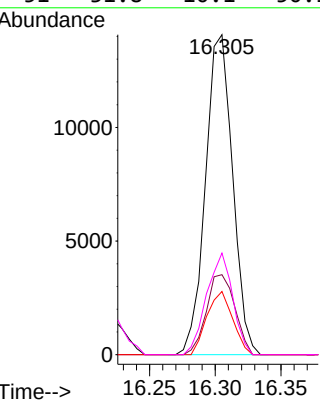
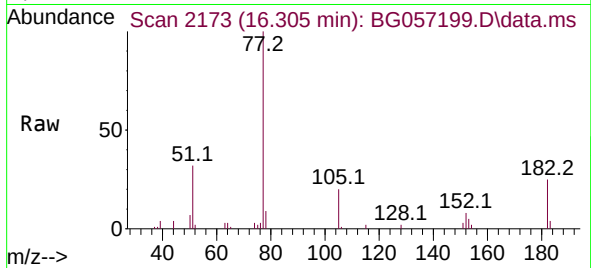
SSTDICC005

Tgt Ion: 77 Resp: 20240
Ion Ratio Lower Upper
77 100
182 25.0 7.4 47.4
105 19.8 0.0 37.2
51 31.8 10.1 50.1

Manual Integrations

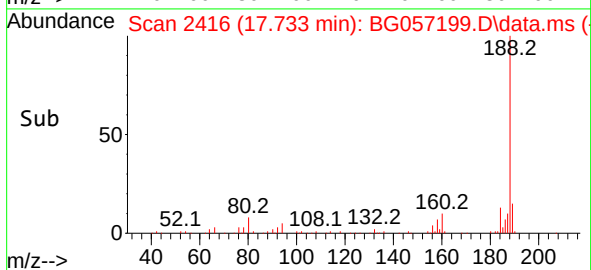
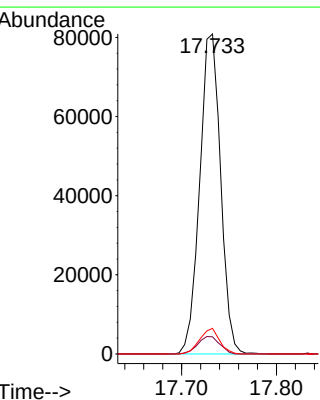
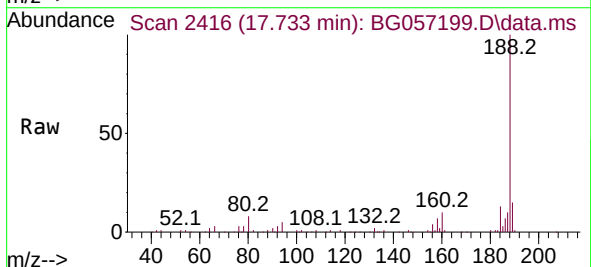
APPROVED

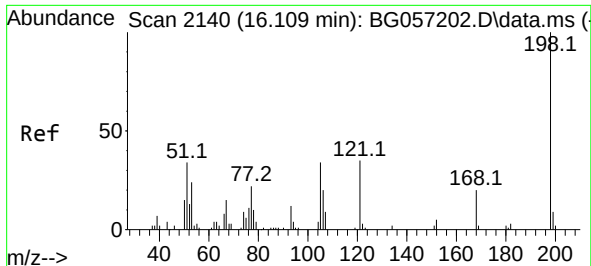
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.733 min Scan# 2416
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:188 Resp: 123751
Ion Ratio Lower Upper
188 100
94 5.3 5.1 7.7
80 8.0 5.7 8.5





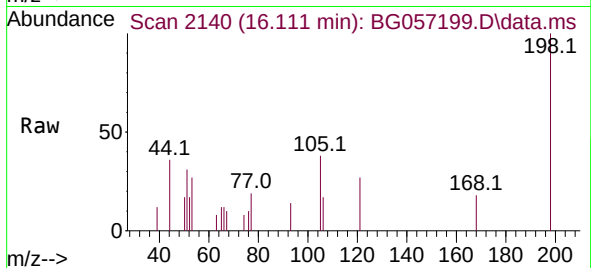
#65
4,6-Dinitro-2-methylphenol
Concen: 4.226 ng
RT: 16.111 min Scan# 2140
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

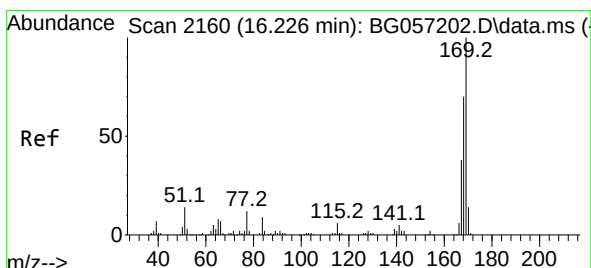
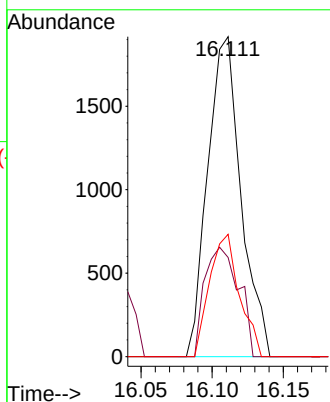
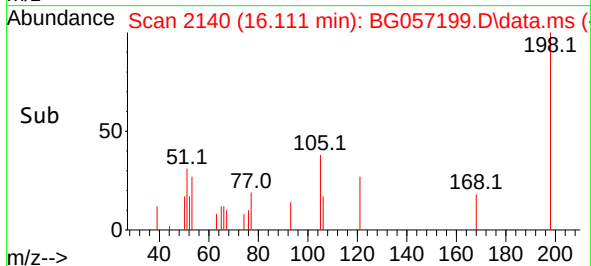


Tgt Ion:198 Resp: 312
Ion Ratio Lower Upper
198 100
51 31.0 16.1 56.1
105 38.2 14.0 54.0

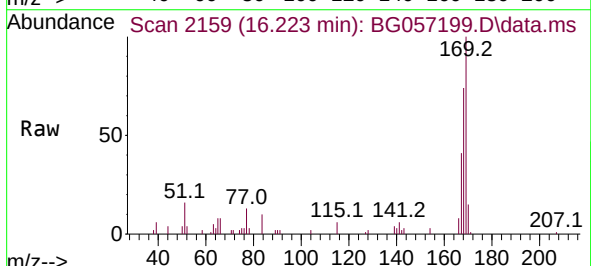
Manual Integrations

APPROVED

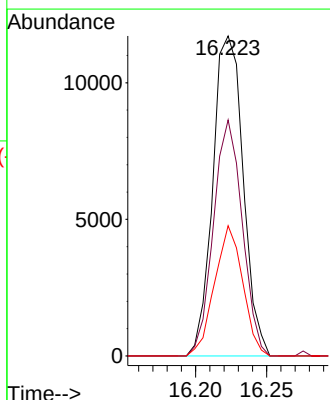
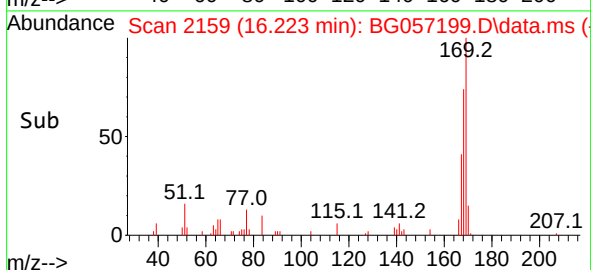
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

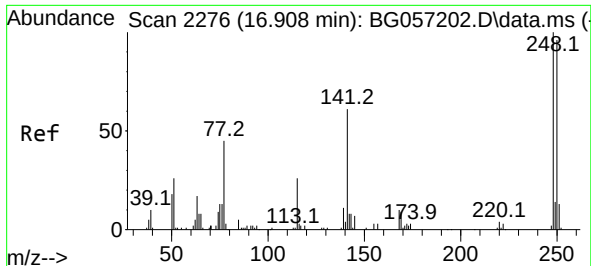


#66
n-Nitrosodiphenylamine
Concen: 5.176 ng
RT: 16.223 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:169 Resp: 17397
Ion Ratio Lower Upper
169 100
168 73.7 56.2 84.4
167 40.7 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 4.994 ng
RT: 16.904 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

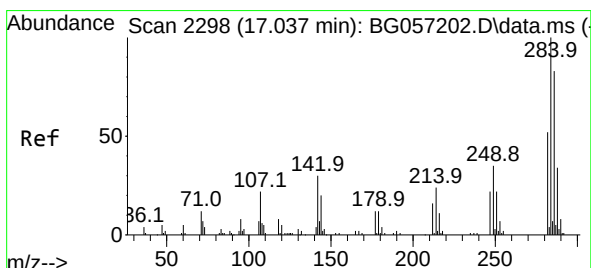
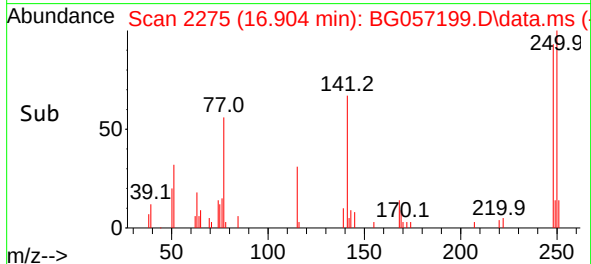
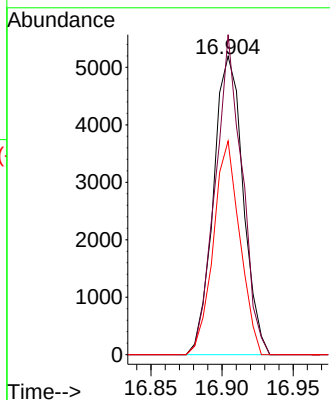
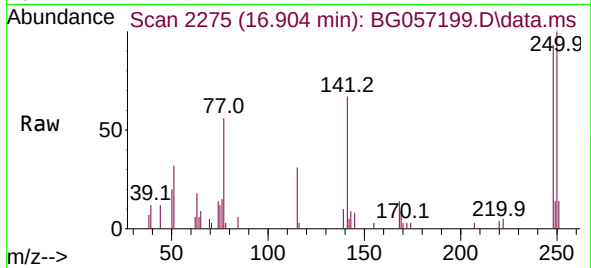
SSTDICC005

Tgt Ion:248 Resp: 754
Ion Ratio Lower Upper
248 100
250 107.3 77.0 115.6
141 71.6 48.6 72.8

Manual Integrations

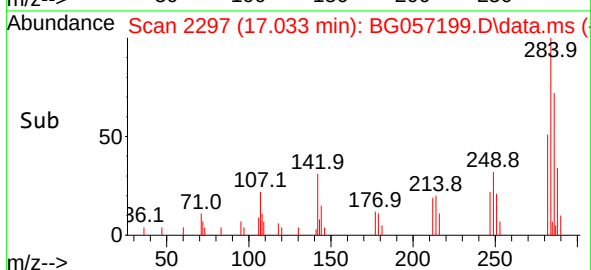
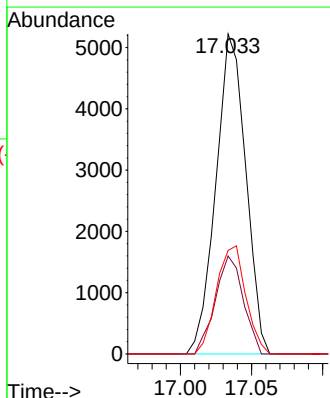
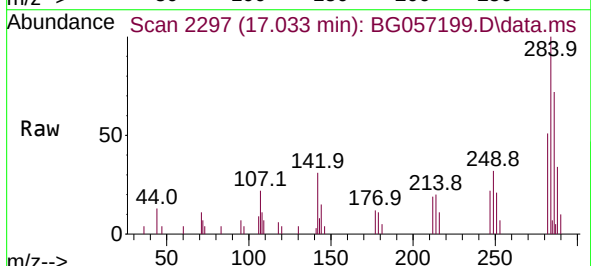
APPROVED

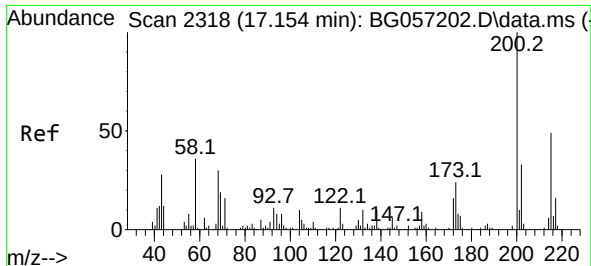
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#68
Hexachlorobenzene
Concen: 5.190 ng
RT: 17.033 min Scan# 2297
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:284 Resp: 7619
Ion Ratio Lower Upper
284 100
142 30.6 23.9 35.9
249 32.4 27.7 41.5





#69
 Atrazine
 Concen: 5.429 ng
 RT: 17.151 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

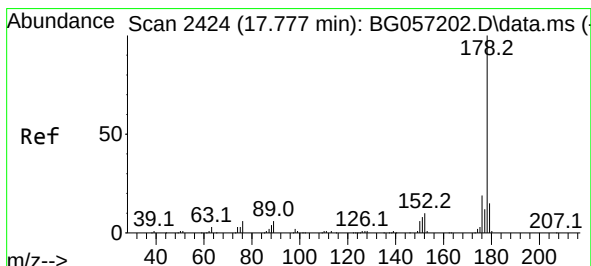
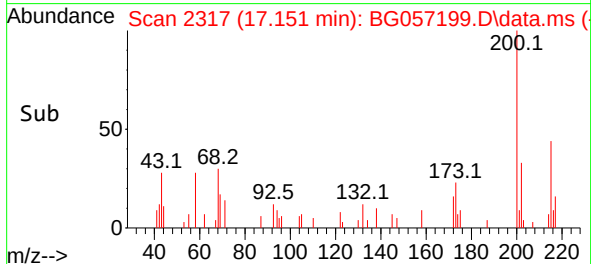
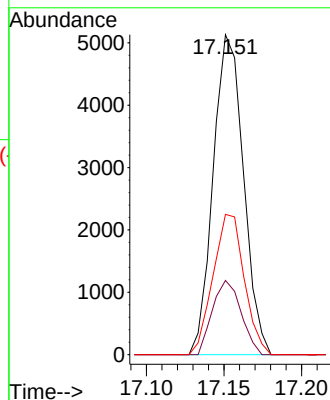
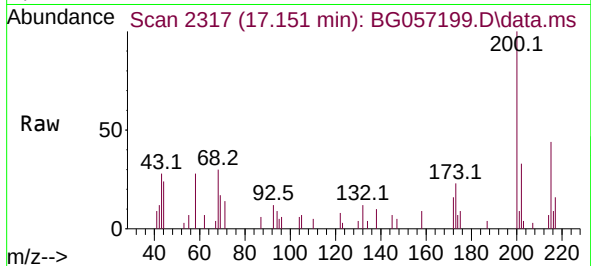
SSTDICC005

Tgt Ion:200 Resp: 696
 Ion Ratio Lower Upper
 200 100
 173 23.2 4.3 44.3
 215 43.8 29.3 69.3

Manual Integrations

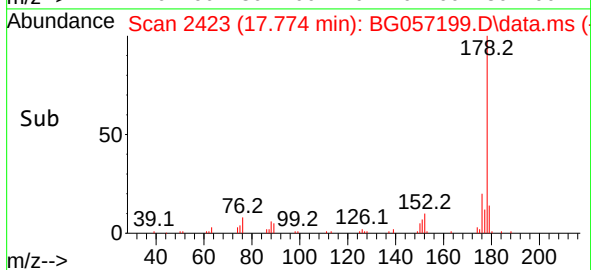
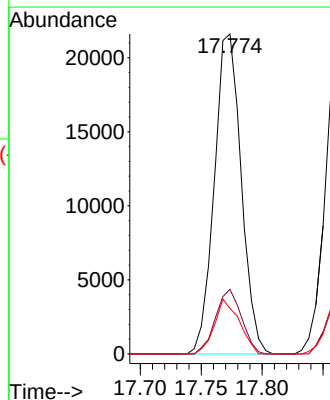
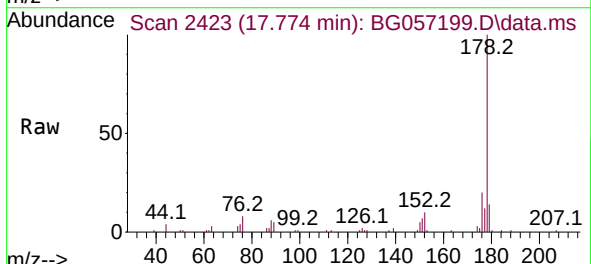
APPROVED

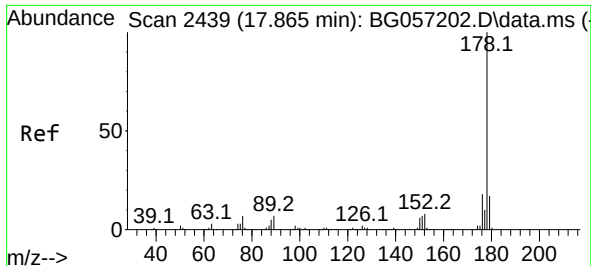
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023



#71
 Phenanthrene
 Concen: 5.220 ng
 RT: 17.774 min Scan# 2423
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

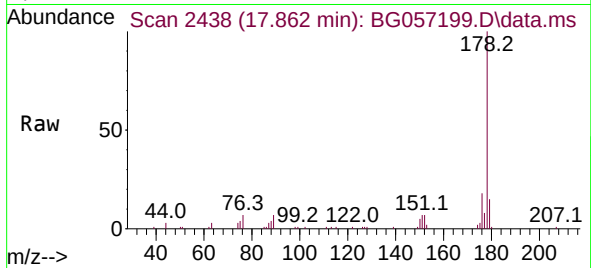
Tgt Ion:178 Resp: 33102
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.4 23.2
 179 14.2 12.3 18.5





#72
 Anthracene
 Concen: 5.311 ng
 RT: 17.862 min Scan# 2439
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

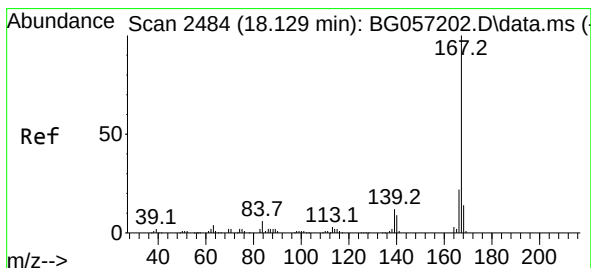
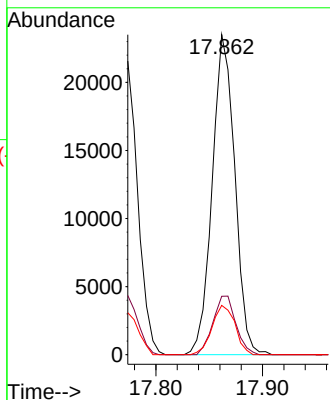
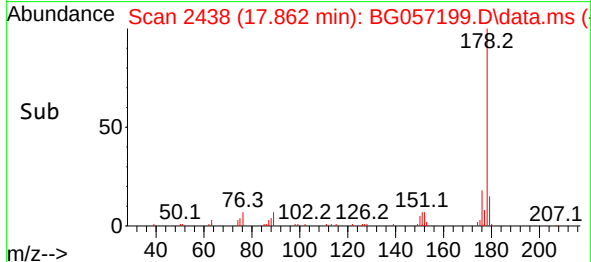
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



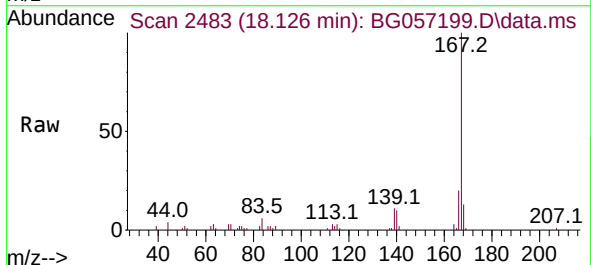
Tgt Ion:178 Resp: 34560
 Ion Ratio Lower Upper
 178 100
 176 18.3 14.7 22.1
 179 15.4 13.2 19.8

Manual Integrations
 APPROVED

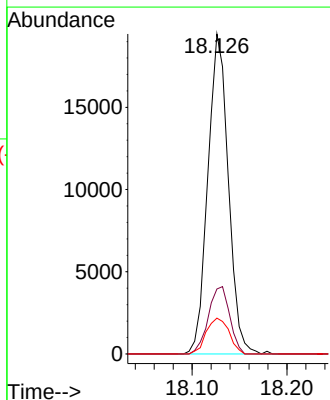
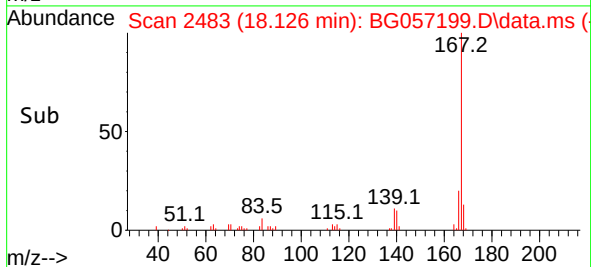
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

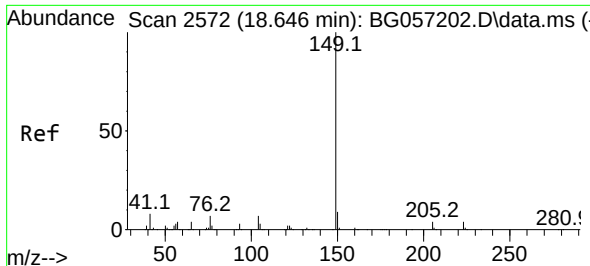


#73
 Carbazole
 Concen: 5.343 ng
 RT: 18.126 min Scan# 2483
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09



Tgt Ion:167 Resp: 29265
 Ion Ratio Lower Upper
 167 100
 166 20.3 17.4 26.0
 139 11.2 9.6 14.4





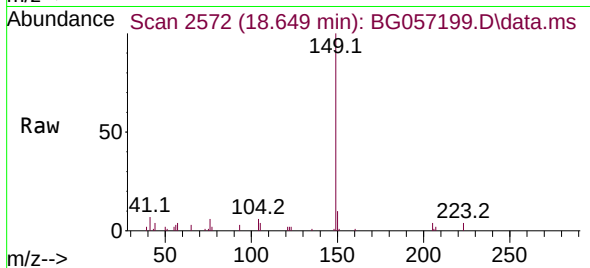
#74
Di-n-butylphthalate
Concen: 5.086 ng
RT: 18.649 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

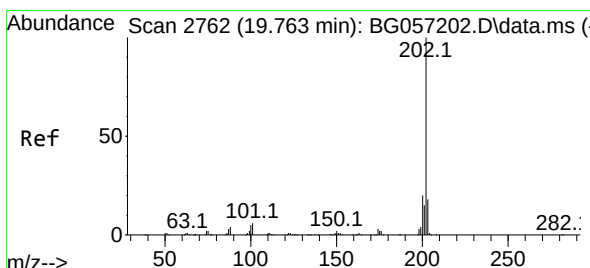
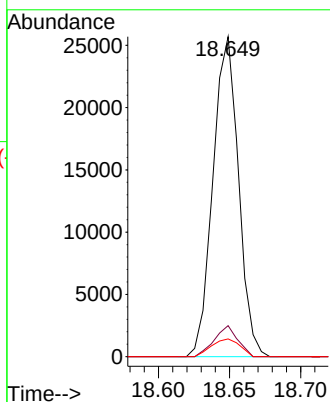
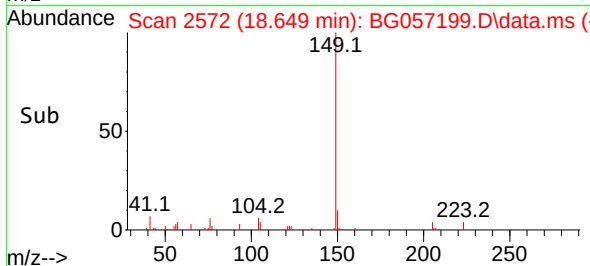


Tgt Ion:149 Resp: 32054
Ion Ratio Lower Upper
149 100
150 9.7 7.3 10.9
104 5.6 5.4 8.2

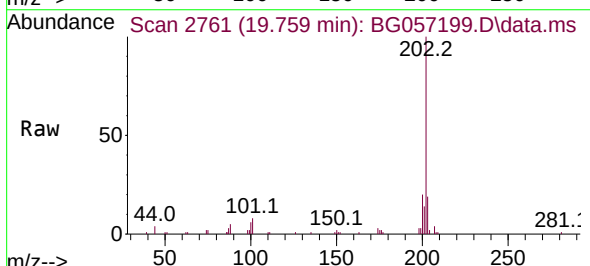
Manual Integrations

APPROVED

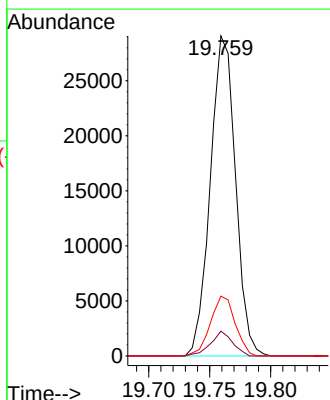
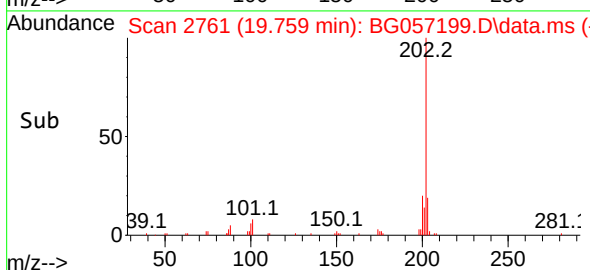
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

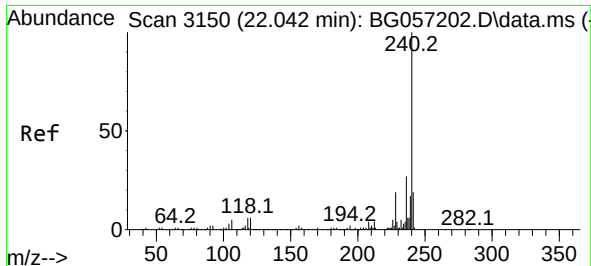


#75
Fluoranthene
Concen: 5.306 ng
RT: 19.759 min Scan# 2761
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



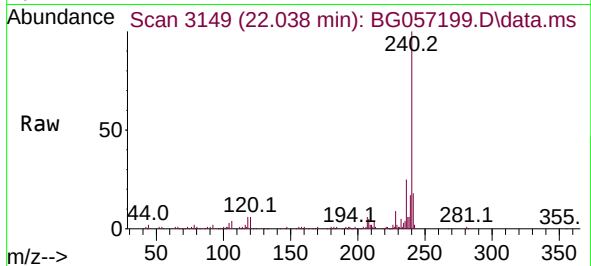
Tgt Ion:202 Resp: 41851
Ion Ratio Lower Upper
202 100
101 7.7 0.0 26.2
203 18.7 0.0 37.9





#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.038 min Scan# 3150
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

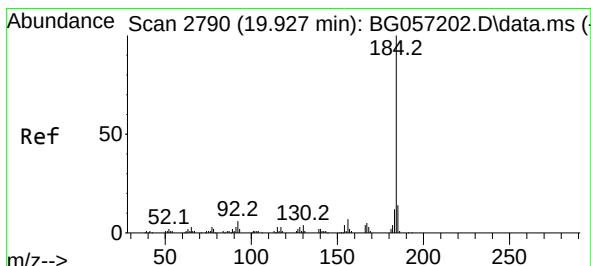
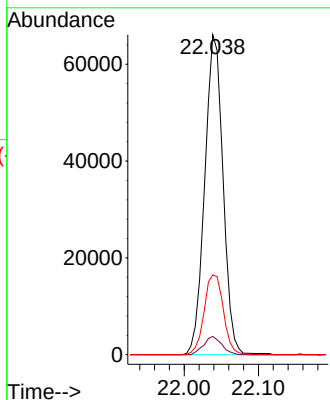
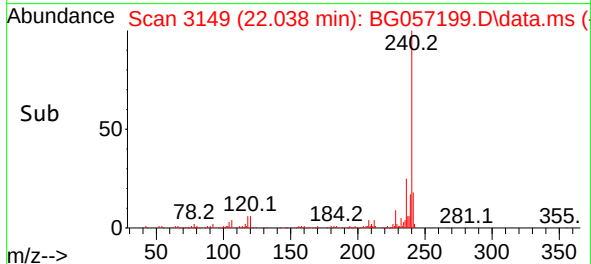
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:240 Resp: 113274
Ion Ratio Lower Upper
240 100
120 5.7 4.9 7.3
236 24.9 21.4 32.2

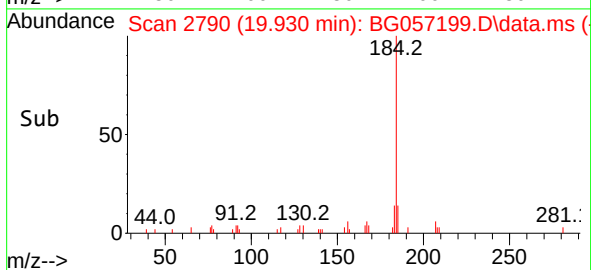
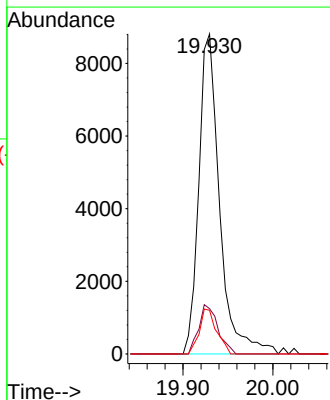
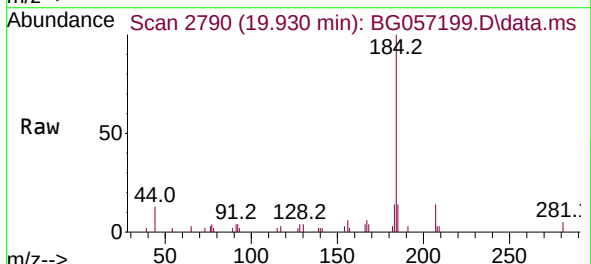
Manual Integrations
APPROVED

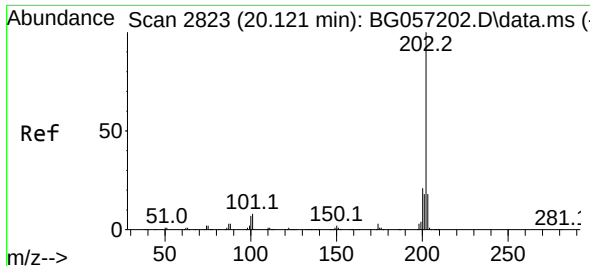
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#77
Benzidine
Concen: 5.598 ng
RT: 19.930 min Scan# 2790
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

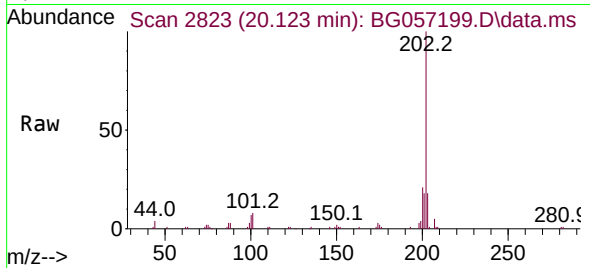
Tgt Ion:184 Resp: 14176
Ion Ratio Lower Upper
184 100
185 14.1 11.1 16.7
183 13.7 9.9 14.9





#78
 Pyrene
 Concen: 5.234 ng
 RT: 20.123 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

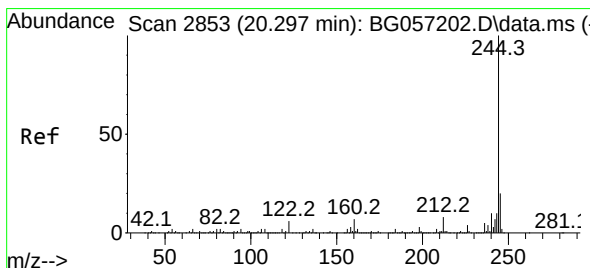
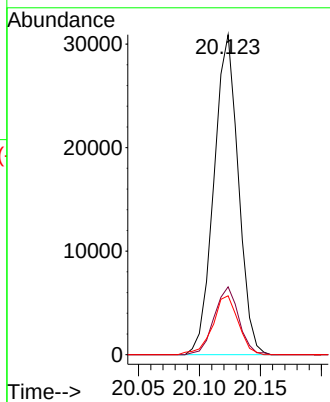
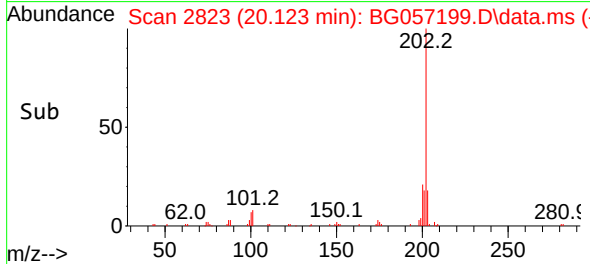
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



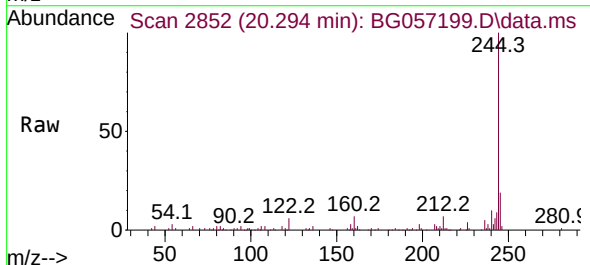
Tgt Ion:202 Resp: 4308
 Ion Ratio Lower Upper
 202 100
 200 21.2 17.0 25.4
 203 18.4 14.2 21.4

Manual Integrations
 APPROVED

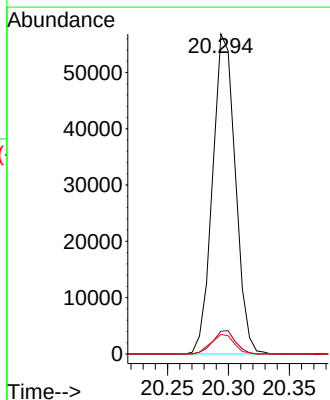
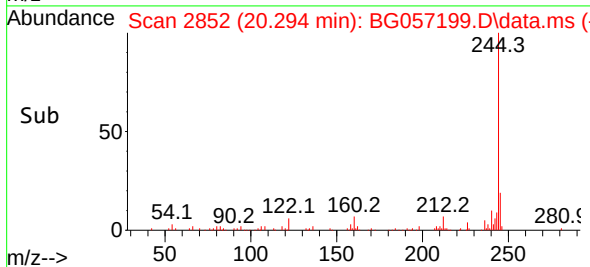
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

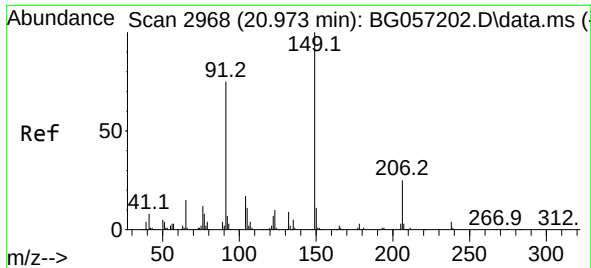


#79
 Terphenyl-d14
 Concen: 10.667 ng
 RT: 20.294 min Scan# 2852
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09



Tgt Ion:244 Resp: 74044
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.1 9.1
 122 6.1 5.1 7.7





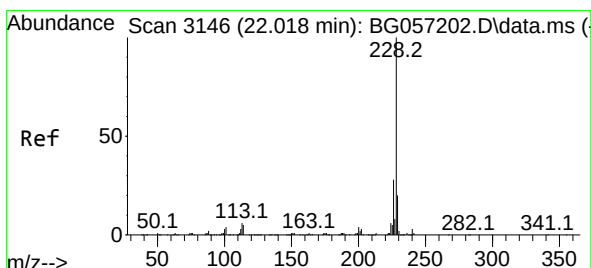
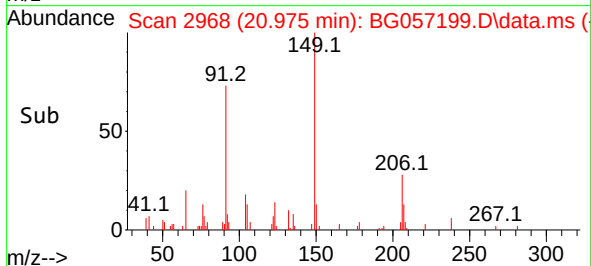
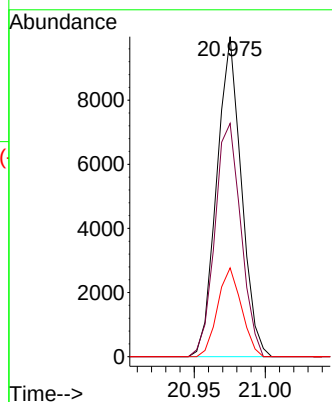
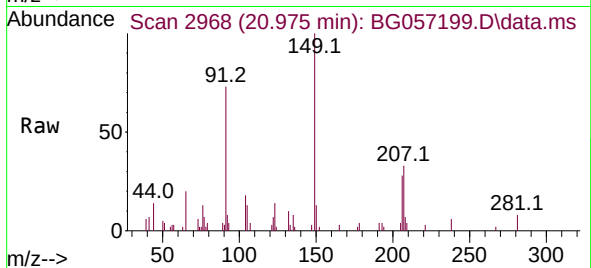
#80
Butylbenzylphthalate
Concen: 4.601 ng
RT: 20.975 min Scan# 2968
Delta R.T. 0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:	149	Resp:	1201
Ion Ratio	Lower	Upper	
149	100		
91	72.9	59.7	89.5
206	27.7	19.7	29.5

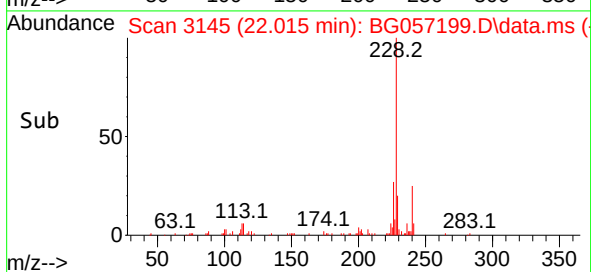
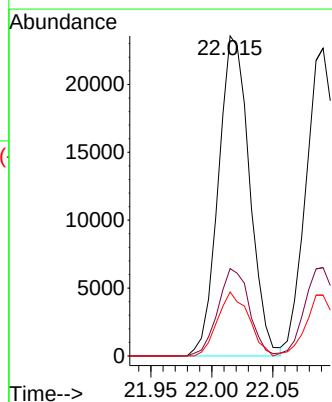
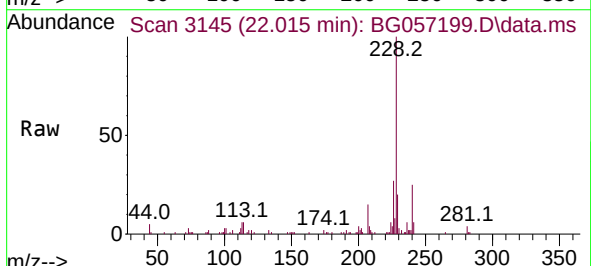
Manual Integrations
APPROVED

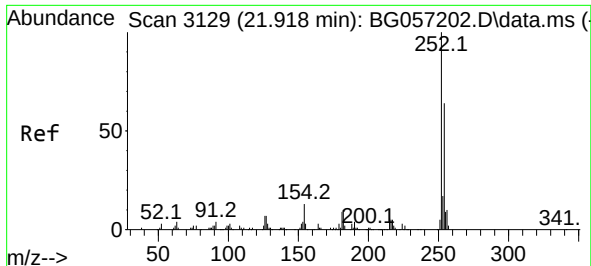
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#81
Benzo(a)anthracene
Concen: 5.198 ng
RT: 22.015 min Scan# 3145
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

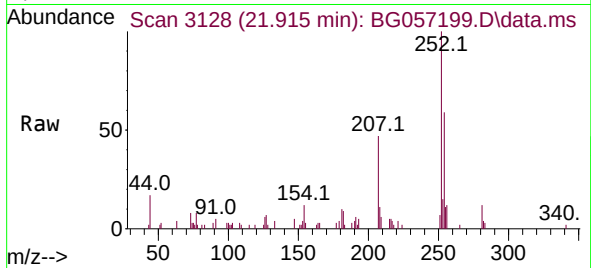
Tgt Ion:	228	Resp:	41949
Ion Ratio	Lower	Upper	
228	100		
226	27.3	22.0	33.0
229	20.0	15.8	23.8





#82
 3,3'-Dichlorobenzidine
 Concen: 4.986 ng
 RT: 21.915 min Scan# 3128
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

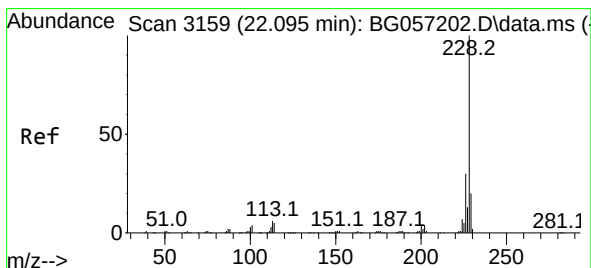
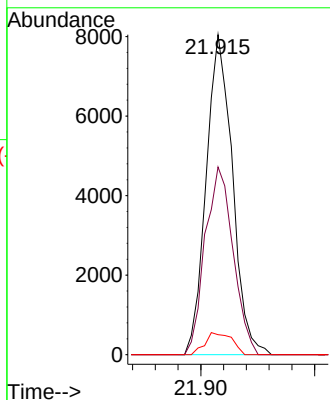
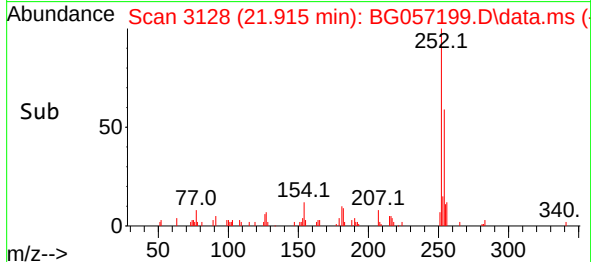
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



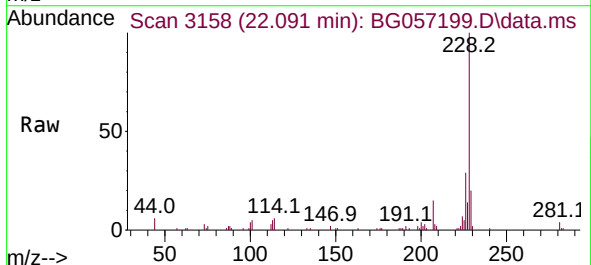
Tgt Ion:252 Resp: 12889
 Ion Ratio Lower Upper
 252 100
 254 58.6 51.4 77.0
 126 6.2 5.9 8.9

Manual Integrations
 APPROVED

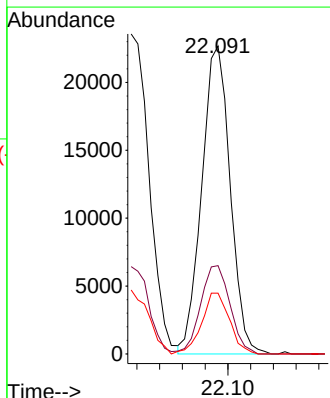
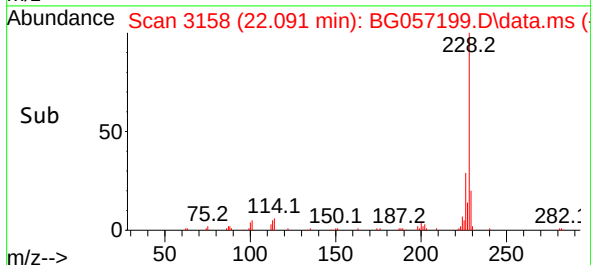
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

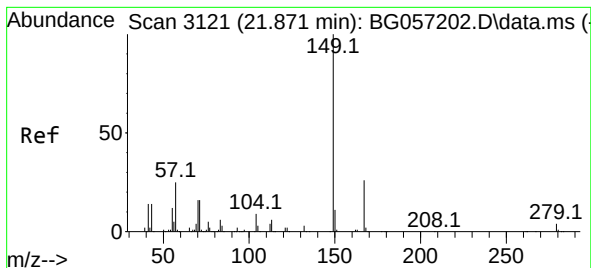


#83
 Chrysene
 Concen: 5.188 ng
 RT: 22.091 min Scan# 3158
 Delta R.T. -0.003 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09



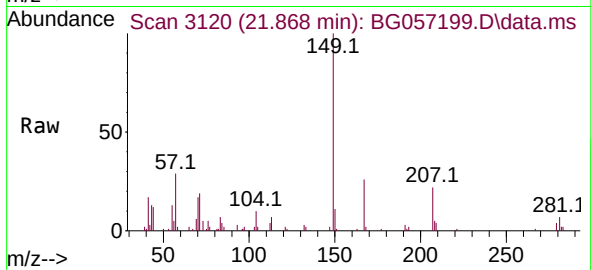
Tgt Ion:228 Resp: 39393
 Ion Ratio Lower Upper
 228 100
 226 28.7 24.3 36.5
 229 19.8 15.9 23.9





#84
Bis(2-ethylhexyl)phthalate
Concen: 4.983 ng
RT: 21.868 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

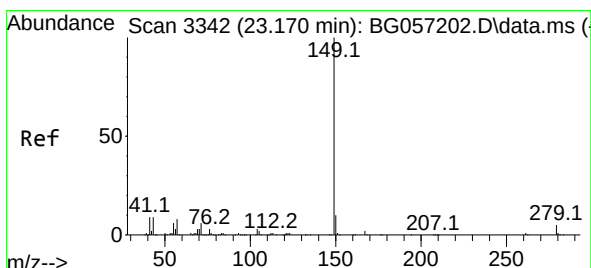
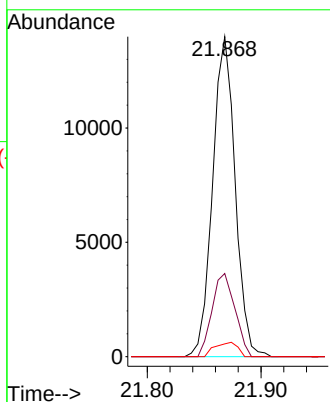
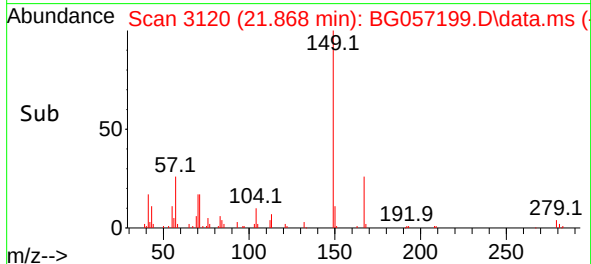
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:149 Resp: 19254
Ion Ratio Lower Upper
149 100
167 26.0 21.2 31.8
279 4.0 3.5 5.3

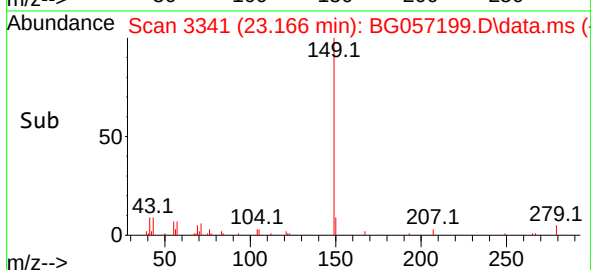
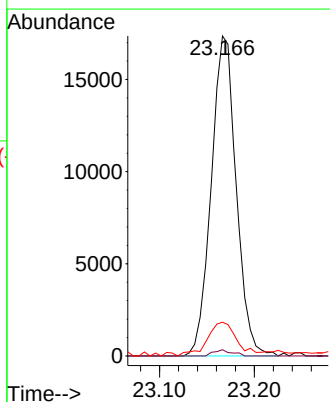
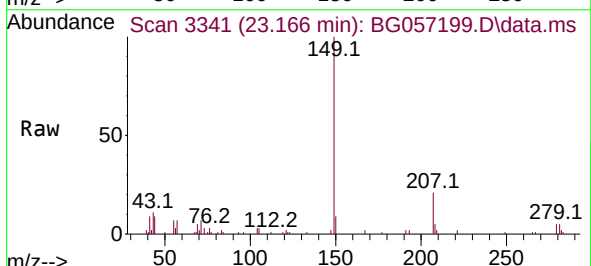
Manual Integrations
APPROVED

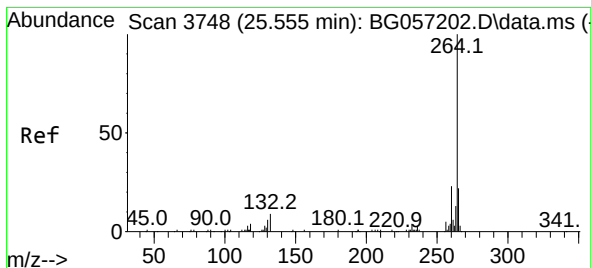
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#85
Di-n-octyl phthalate
Concen: 4.933 ng
RT: 23.166 min Scan# 3341
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

Tgt Ion:149 Resp: 31781
Ion Ratio Lower Upper
149 100
167 1.4 1.3 1.9
43 12.4 7.8 11.8#





#86

Perylene-d12

Concen: 20.000 ng

RT: 25.551 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 11391

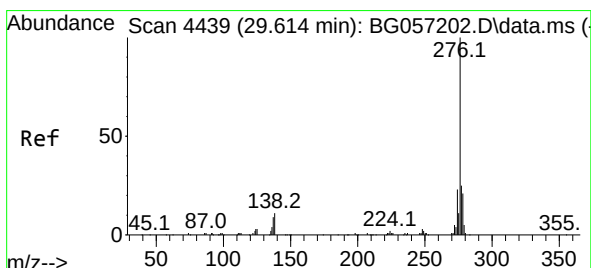
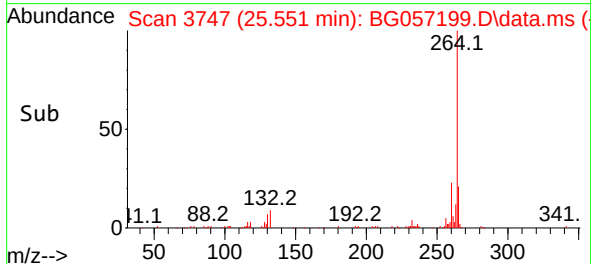
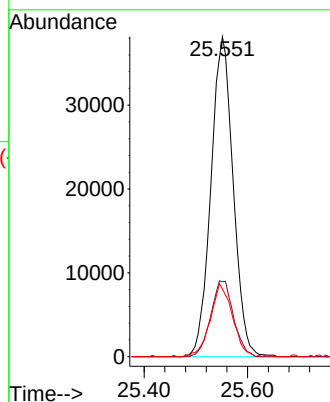
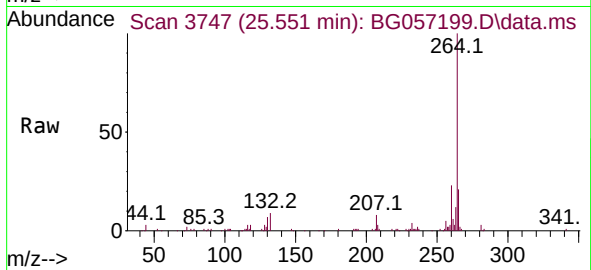
Ion	Ratio	Lower	Upper
264	100		
260	23.4	18.8	28.2
265	21.2	17.9	26.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.169 ng

RT: 29.593 min Scan# 4435

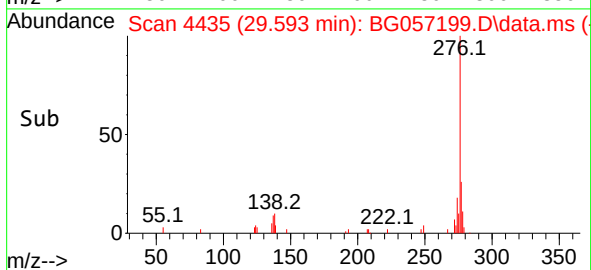
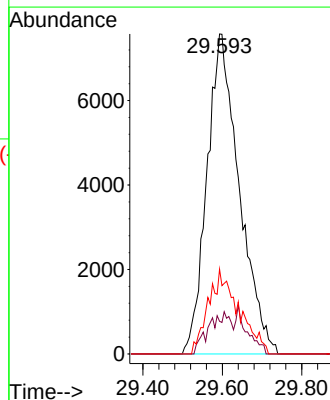
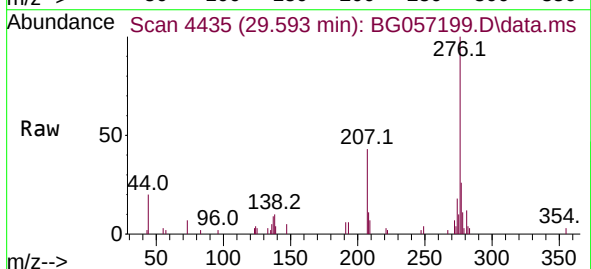
Delta R.T. -0.021 min

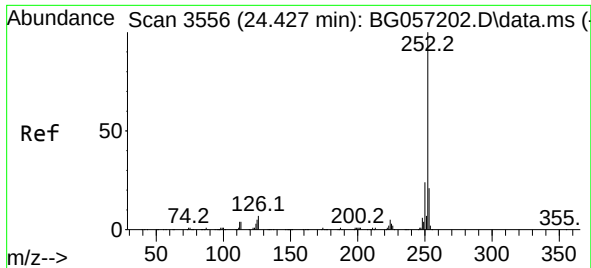
Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Tgt Ion:276 Resp: 42913

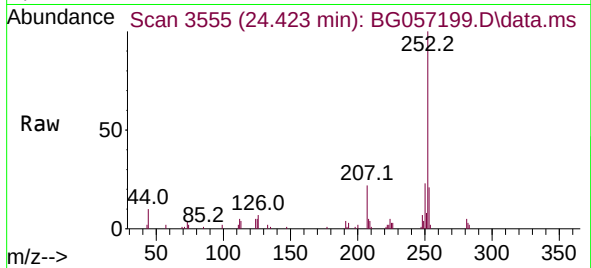
Ion	Ratio	Lower	Upper
276	100		
138	3.8	5.4	8.0#
277	24.9	20.6	30.8





#88
Benzo(b)fluoranthene
Concen: 5.187 ng
RT: 24.423 min Scan# 3555
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09

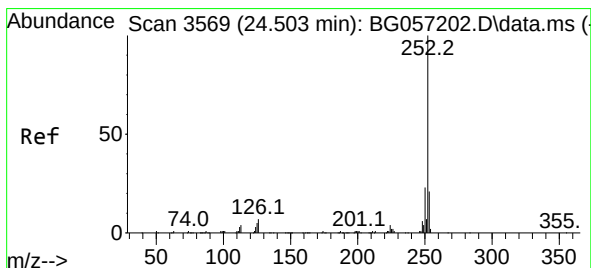
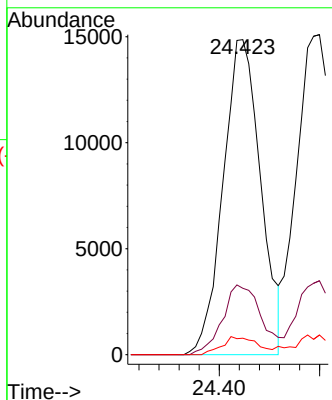
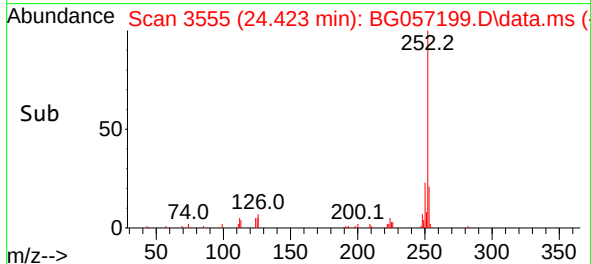
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



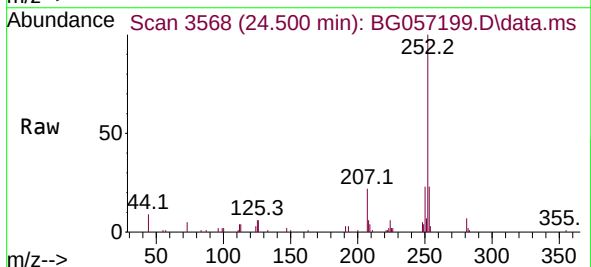
Tgt Ion:252 Resp: 3862
Ion Ratio Lower Upper
252 100
253 21.1 17.0 25.6
125 5.2 4.2 6.2

Manual Integrations
APPROVED

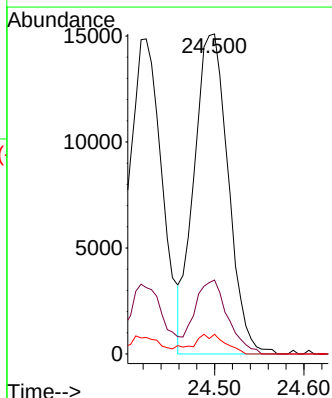
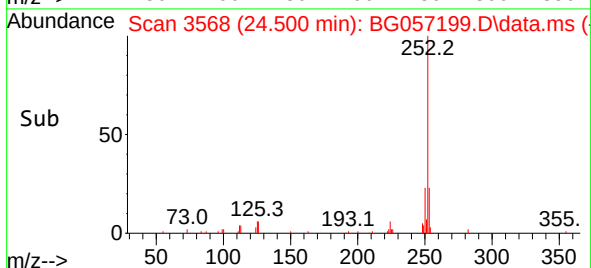
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

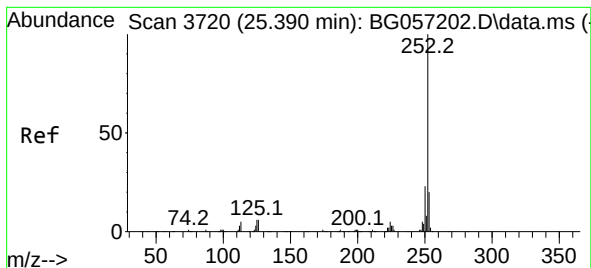


#89
Benzo(k)fluoranthene
Concen: 5.309 ng m
RT: 24.500 min Scan# 3568
Delta R.T. -0.003 min
Lab File: BG057199.D
Acq: 27 Apr 2023 18:09



Tgt Ion:252 Resp: 40173
Ion Ratio Lower Upper
252 100
253 23.1 17.4 26.0
125 6.1 4.1 6.1#





#90

Benzo(a)pyrene

Concen: 5.352 ng

RT: 25.381 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

Instrument :

BNA_G

ClientSampleId :

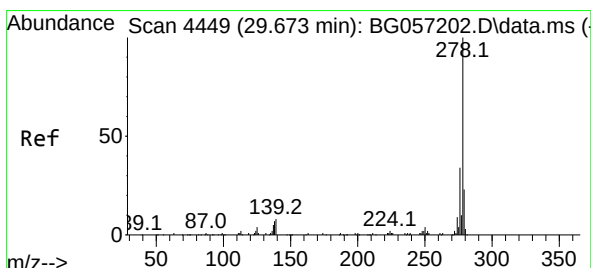
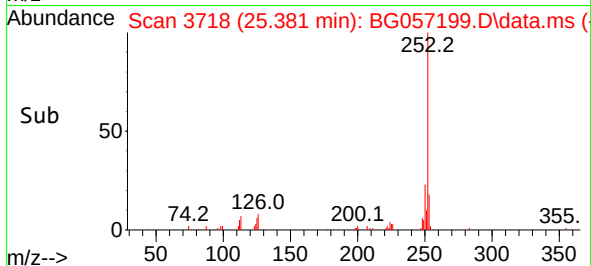
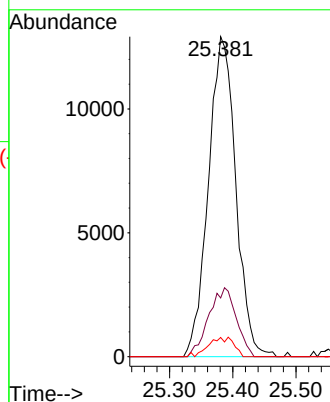
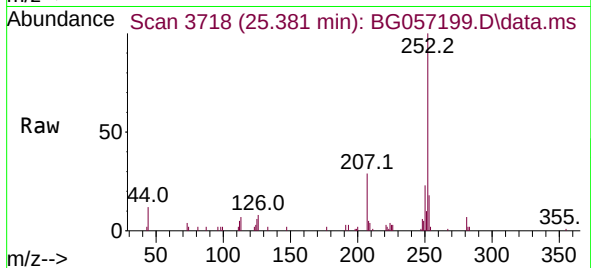
SSTDICC005

Tgt Ion:252 Resp: 38939
 Ion Ratio Lower Upper
 252 100
 253 18.3 16.3 24.5
 125 6.0 5.0 7.4

Manual Integrations

APPROVED

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



#91

Dibenzo(a,h)anthracene

Concen: 5.097 ng

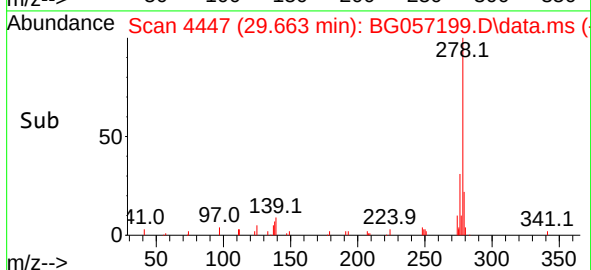
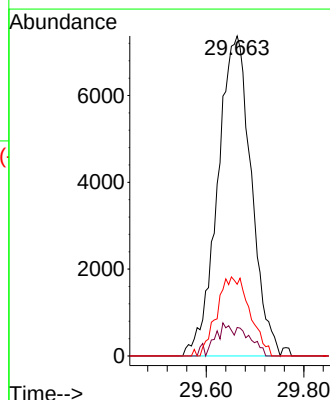
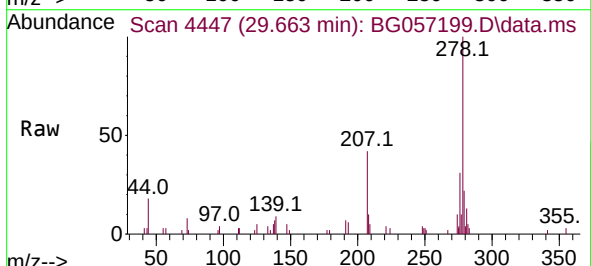
RT: 29.663 min Scan# 4447

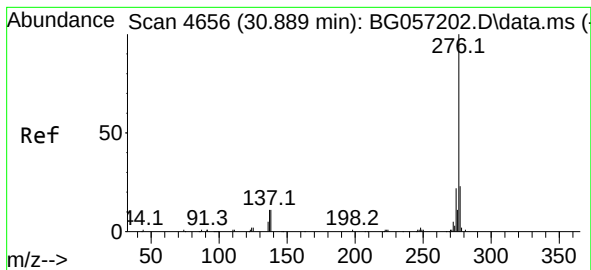
Delta R.T. -0.009 min

Lab File: BG057199.D

Acq: 27 Apr 2023 18:09

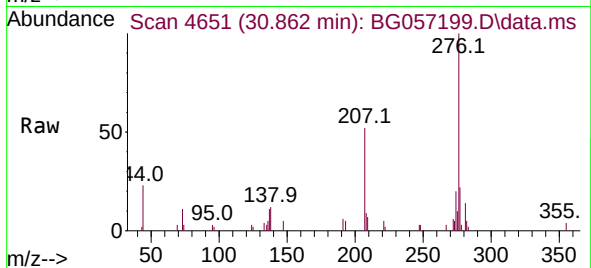
Tgt Ion:278 Resp: 35240
 Ion Ratio Lower Upper
 278 100
 139 8.9 6.2 9.2
 279 22.4 18.6 27.8





#92
 Benzo(g,h,i)perylene
 Concen: 5.145 ng
 RT: 30.862 min Scan# 40
 Delta R.T. -0.027 min
 Lab File: BG057199.D
 Acq: 27 Apr 2023 18:09

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005



Tgt Ion:276 Resp: 3473
 Ion Ratio Lower Upper
 276 100
 277 21.8 18.4 27.6
 138 12.1 9.0 13.4

Manual Integrations
 APPROVED

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

