

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042723\
 Data File : BG057202.D
 Acq On : 27 Apr 2023 20:11
 Operator : CG/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 04:31:18 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	8.384	152	16135	20.000	ng	0.00
21) Naphthalene-d8	11.221	136	65331	20.000	ng	0.00
39) Acenaphthene-d10	14.993	164	50583	20.000	ng	0.00
64) Phenanthrene-d10	17.730	188	123770	20.000	ng	0.00
76) Chrysene-d12	22.042	240	111051	20.000	ng	0.00
86) Perylene-d12	25.555	264	116399	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.893	112	77558	82.226	ng	0.00
7) Phenol-d6	7.520	99	117362	81.938	ng	0.00
23) Nitrobenzene-d5	9.559	82	127863	82.143	ng	0.00
42) 2,4,6-Tribromophenol	16.479	330	58384	81.347	ng	0.00
45) 2-Fluorobiphenyl	13.618	172	306727	81.668	ng	0.00
79) Terphenyl-d14	20.297	244	543300	79.839	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.702	88	15563	39.905	ng	100
3) Pyridine	4.125	79	52518	41.902	ng	100
4) n-Nitrosodimethylamine	4.031	42	24627	41.812	ng	100
6) Aniline	7.697	93	74952	41.249	ng	100
8) 2-Chlorophenol	7.943	128	40553	40.688	ng	100
9) Benzaldehyde	7.509	77	30482	40.156	ng	100
10) Phenol	7.550	94	58078	41.595	ng	100
11) bis(2-Chloroethyl)ether	7.785	93	42758	40.611	ng	100
12) 1,3-Dichlorobenzene	8.272	146	44490	40.444	ng	100
13) 1,4-Dichlorobenzene	8.419	146	45284	40.983	ng	100
14) 1,2-Dichlorobenzene	8.742	146	42733	40.061	ng	100
15) Benzyl Alcohol	8.619	79	50950	42.699	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.907	45	53852	40.581	ng	100
17) 2-Methylphenol	8.819	107	41622	41.353	ng	100
18) Hexachloroethane	9.482	117	16059	40.273	ng	100
19) n-Nitroso-di-n-propyla...	9.183	70	44450	40.699	ng	100
20) 3+4-Methylphenols	9.148	107	56542	41.026	ng	100
22) Acetophenone	9.212	105	75585	40.423	ng	100
24) Nitrobenzene	9.600	77	64411	40.998	ng	100
25) Isophorone	10.123	82	122041	40.433	ng	100
26) 2-Nitrophenol	10.317	139	24838	41.302	ng	100
27) 2,4-Dimethylphenol	10.364	122	44220	41.993	ng	100
28) bis(2-Chloroethoxy)met...	10.593	93	61563	40.713	ng	100
29) 2,4-Dichlorophenol	10.857	162	45789	40.998	ng	100
30) 1,2,4-Trichlorobenzene	11.074	180	51684	40.121	ng	100
31) Naphthalene	11.274	128	142183	40.709	ng	100
32) Benzoic acid	10.510	122	24050m	40.432	ng	
33) 4-Chloroaniline	11.368	127	65257	41.605	ng	100
34) Hexachlorobutadiene	11.544	225	38068	39.826	ng	100
35) Caprolactam	12.138	113	16029	42.015	ng	100
36) 4-Chloro-3-methylphenol	12.461	107	51816	40.825	ng	100
37) 2-Methylnaphthalene	12.848	142	111206	40.496	ng	100
38) 1-Methylnaphthalene	13.066	142	104727	40.461	ng	100
40) 1,2,4,5-Tetrachloroben...	13.207	216	73988	41.202	ng	100
41) Hexachlorocyclopentadiene	13.183	237	31776	40.212	ng	100
43) 2,4,6-Trichlorophenol	13.442	196	46141	42.175	ng	100

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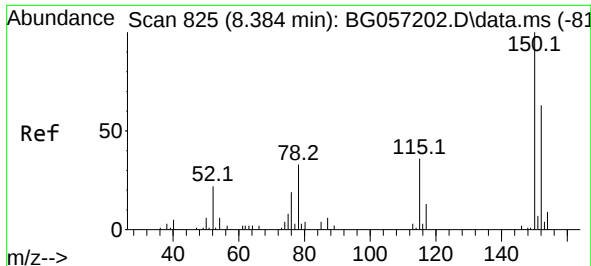
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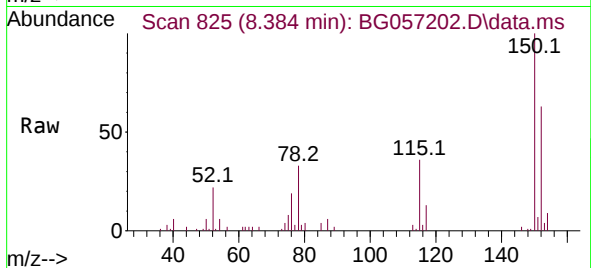
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.518	196	54539	42.380	ng	100
46) 1,1'-Biphenyl	13.829	154	154345	41.121	ng	100
47) 2-Chloronaphthalene	13.882	162	114784	41.124	ng	100
48) 2-Nitroaniline	14.076	65	39720	41.853	ng	100
49) Acenaphthylene	14.722	152	186873	41.211	ng	100
50) Dimethylphthalate	14.429	163	165874	39.905	ng	100
51) 2,6-Dinitrotoluene	14.558	165	34910	41.134	ng	100
52) Acenaphthene	15.057	154	116641	41.164	ng	100
53) 3-Nitroaniline	14.893	138	34688	40.798	ng	100
54) 2,4-Dinitrophenol	15.098	184	19995	40.622	ng	100
55) Dibenzofuran	15.386	168	193701	40.686	ng	100
56) 4-Nitrophenol	15.192	139	24862	43.966	ng	100
57) 2,4-Dinitrotoluene	15.345	165	49749	41.016	ng	100
58) Fluorene	16.032	166	159139	40.581	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.609	232	48972	41.974	ng	100
60) Diethylphthalate	15.774	149	170892	40.483	ng	100
61) 4-Chlorophenyl-phenyle...	16.015	204	96560	40.873	ng	100
62) 4-Nitroaniline	16.050	138	35999	41.970	ng	100
63) Azobenzene	16.308	77	165679	40.678	ng	100
65) 4,6-Dinitro-2-methylph...	16.109	198	32739	44.305	ng	100
66) n-Nitrosodiphenylamine	16.226	169	139204	41.410	ng	100
67) 4-Bromophenyl-phenylether	16.908	248	62511	41.373	ng	100
68) Hexachlorobenzene	17.037	284	60192	40.995	ng	100
69) Atrazine	17.154	200	52667	41.071	ng	100
70) Pentachlorophenol	17.383	266	36804	43.494	ng	100
71) Phenanthrene	17.777	178	260310	41.044	ng	100
72) Anthracene	17.865	178	269292	41.381	ng	100
73) Carbazole	18.129	167	224308	40.943	ng	100
74) Di-n-butylphthalate	18.646	149	262624	41.664	ng	100
75) Fluoranthene	19.763	202	324580	41.148	ng	100
77) Benzidine	19.927	184	87934	35.419	ng	100
78) Pyrene	20.121	202	323918	40.140	ng	100
80) Butylbenzylphthalate	20.973	149	106473	41.584	ng	100
81) Benzo(a)anthracene	22.018	228	326379	41.251	ng	100
82) 3,3'-Dichlorobenzidine	21.918	252	105952	41.808	ng	100
83) Chrysene	22.095	228	303612	40.785	ng	100
84) Bis(2-ethylhexyl)phtha...	21.871	149	158645	41.877	ng	100
85) Di-n-octyl phthalate	23.170	149	262255	41.525	ng	100
87) Indeno(1,2,3-cd)pyrene	29.614	276	348284	41.055	ng	100
88) Benzo(b)fluoranthene	24.427	252	312901	41.123	ng	100
89) Benzo(k)fluoranthene	24.503	252	317007	40.999	ng	100
90) Benzo(a)pyrene	25.390	252	303191	40.786	ng	100
91) Dibenzo(a,h)anthracene	29.673	278	290527	41.123	ng	100
92) Benzo(g,h,i)perylene	30.889	276	282165	40.904	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.384 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

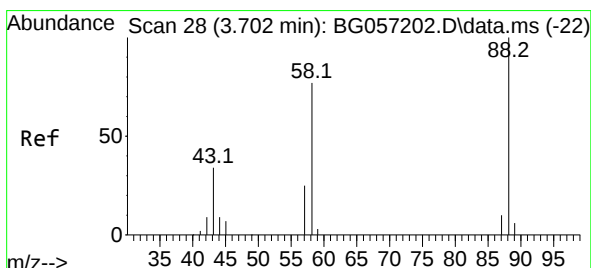
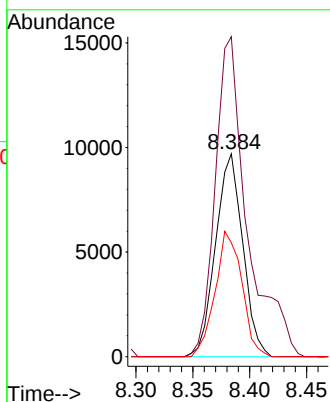
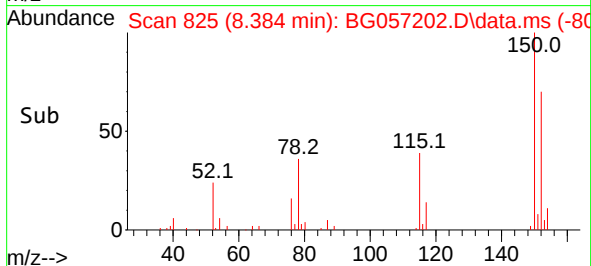
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



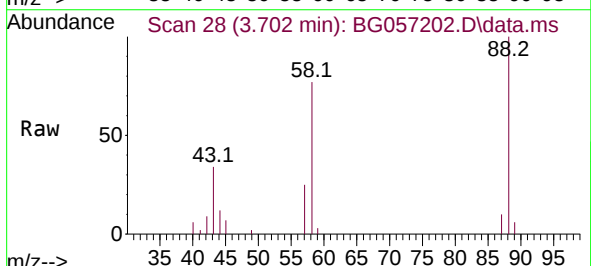
Tgt Ion: 152 Resp: 1613
Ion Ratio Lower Upper
152 100
150 157.8 126.2 189.4
115 56.2 45.0 67.4

Manual Integrations
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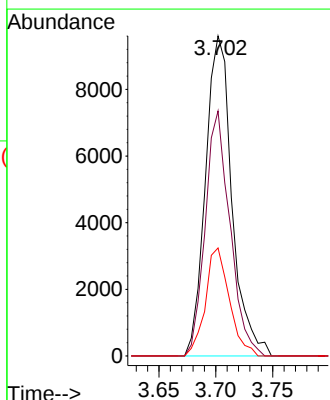
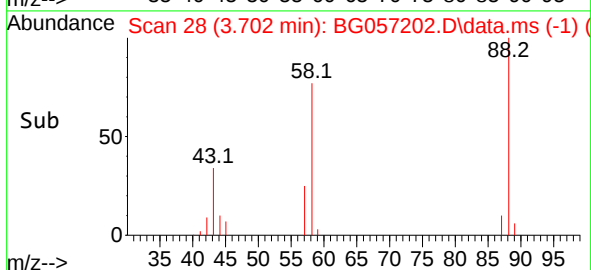
Reviewed By : Christian Giraldo 04/28/2023
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#2
1,4-Dioxane
Concen: 39.905 ng
RT: 3.702 min Scan# 28
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



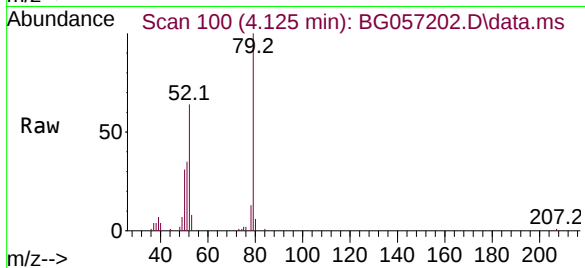
Tgt Ion: 88 Resp: 15563
Ion Ratio Lower Upper
88 100
58 71.4 57.1 85.7
43 30.5 24.4 36.6





#3
Pyridine
Concen: 41.902 ng
RT: 4.125 min Scan# 100
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

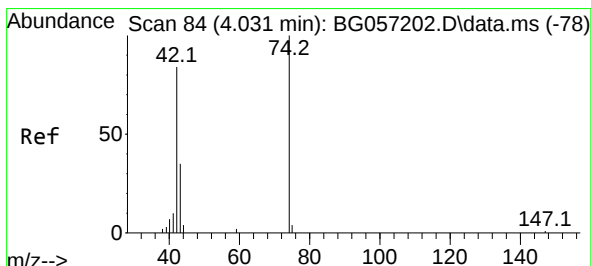
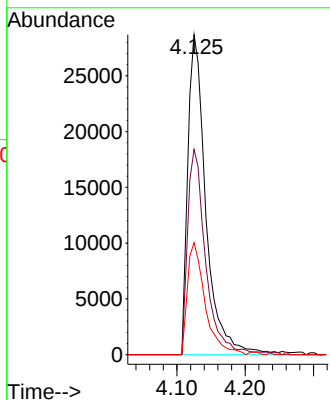
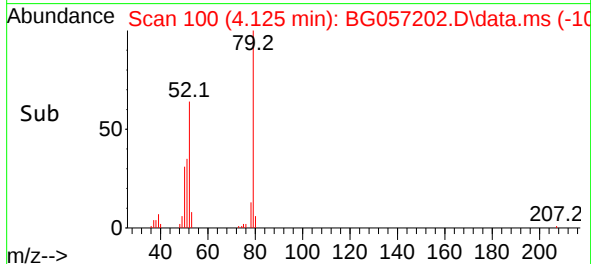
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ClientSampleId :
SSTDICCC040



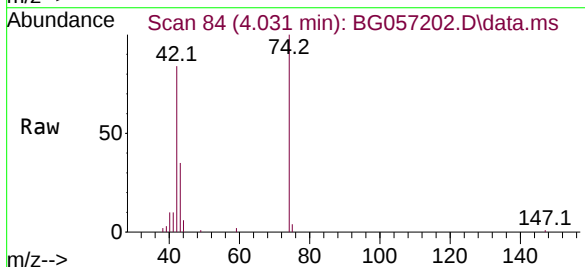
Tgt Ion: 79 Resp: 52518
Ion Ratio Lower Upper
79 100
52 64.2 51.4 77.0
51 35.0 28.0 42.0

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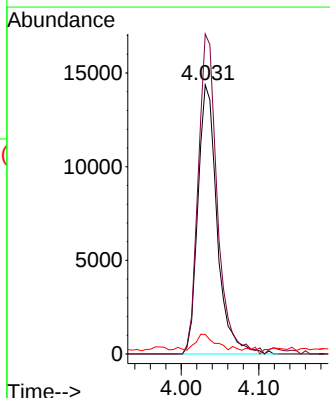
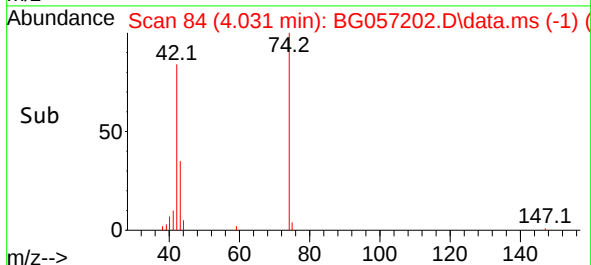
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

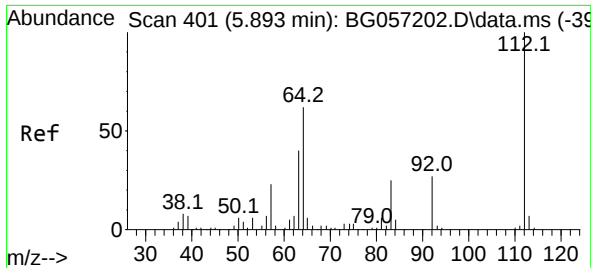


#4
n-Nitrosodimethylamine
Concen: 41.812 ng
RT: 4.031 min Scan# 84
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion: 42 Resp: 24627
Ion Ratio Lower Upper
42 100
74 118.9 95.1 142.7
44 7.3 5.8 8.8





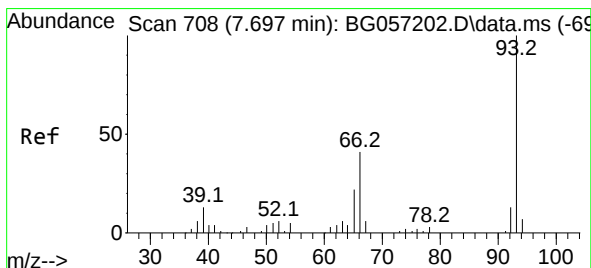
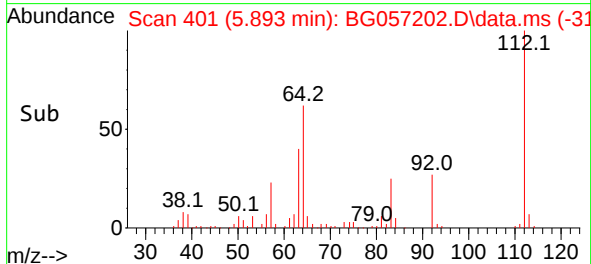
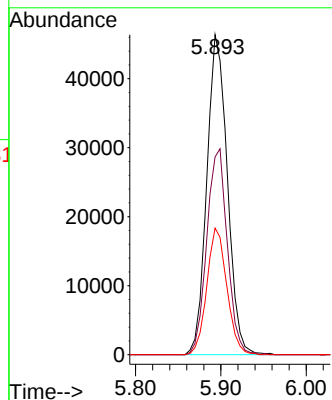
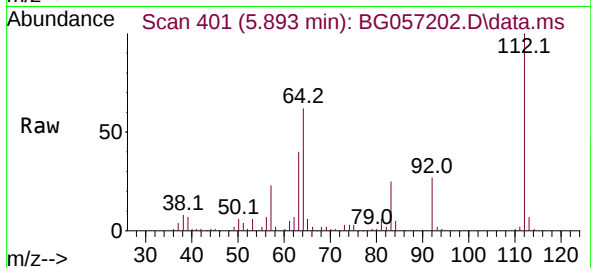
#5
2-Fluorophenol
Concen: 82.226 ng
RT: 5.893 min Scan# 401
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 77558
Ion Ratio Lower Upper
112 100
64 61.8 49.4 74.2
63 39.5 31.6 47.4

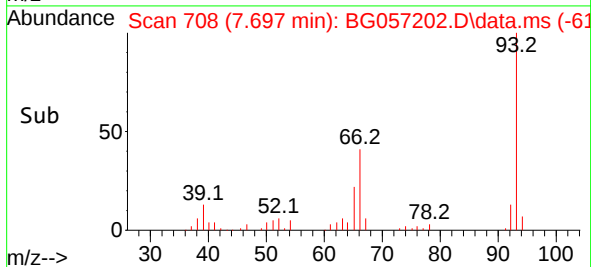
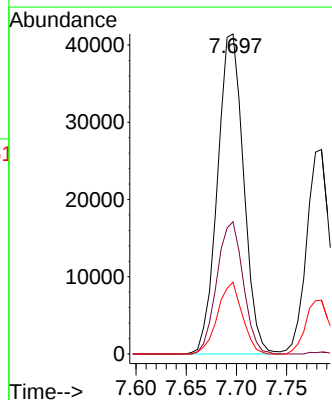
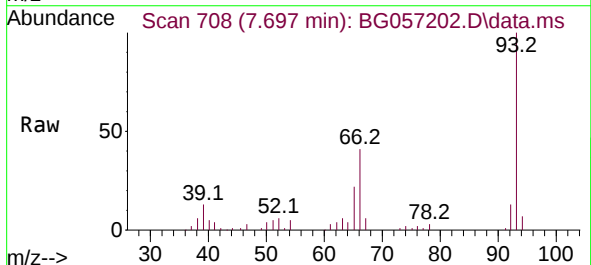
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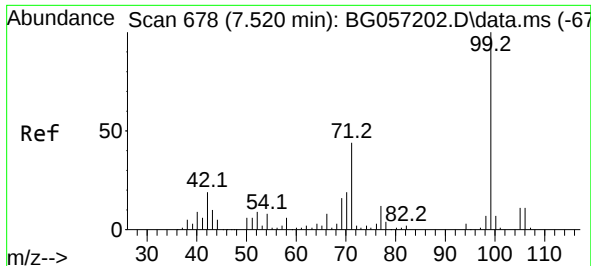
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#6
Aniline
Concen: 41.249 ng
RT: 7.697 min Scan# 708
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

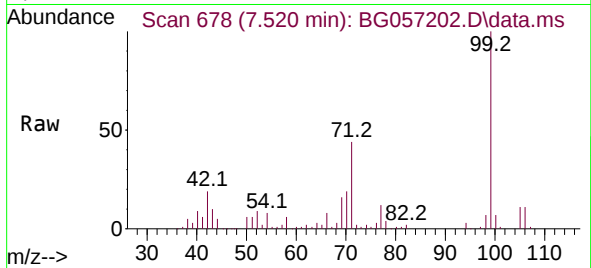
Tgt Ion: 93 Resp: 74952
Ion Ratio Lower Upper
93 100
66 41.3 33.0 49.6
65 22.5 18.0 27.0





#7
Phenol-d6
Concen: 81.938 ng
RT: 7.520 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

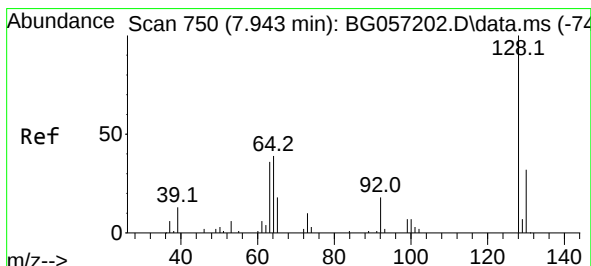
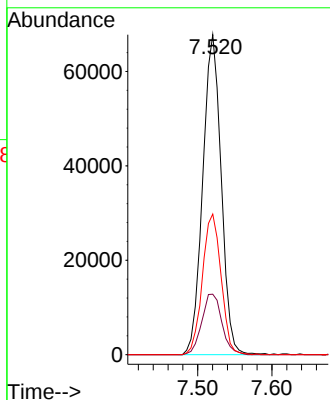
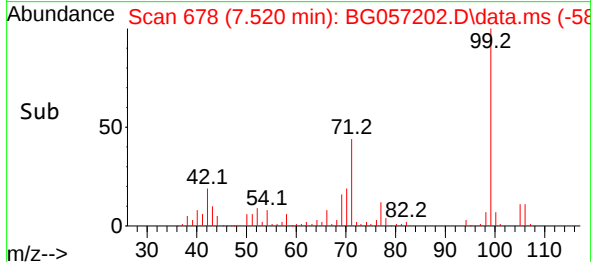
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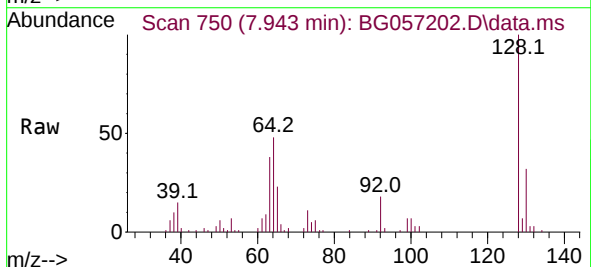
Tgt Ion: 99 Resp: 117362
Ion Ratio Lower Upper
99 100
42 18.9 15.1 22.7
71 44.0 35.2 52.8

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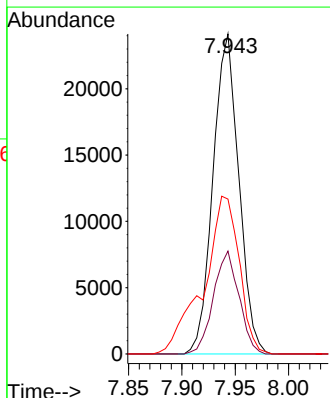
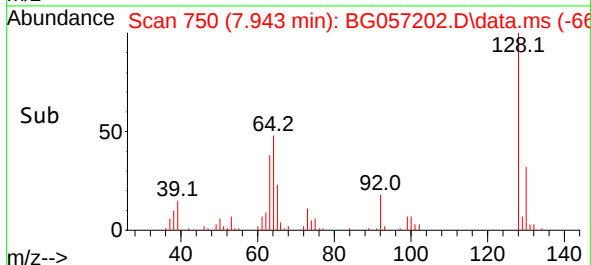
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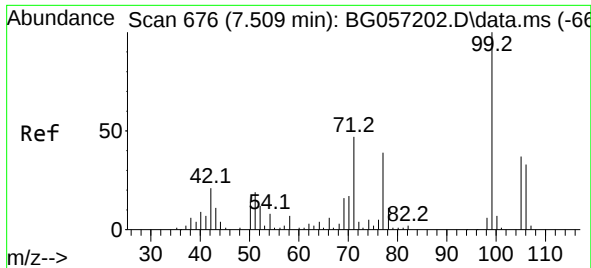


#8
2-Chlorophenol
Concen: 40.688 ng
RT: 7.943 min Scan# 750
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



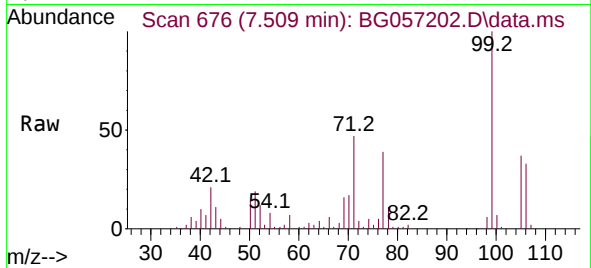
Tgt Ion:128 Resp: 40553
Ion Ratio Lower Upper
128 100
130 32.2 12.2 52.2
64 48.4 28.4 68.4





#9
Benzaldehyde
Concen: 40.156 ng
RT: 7.509 min Scan# 676
Delta R.T. -0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

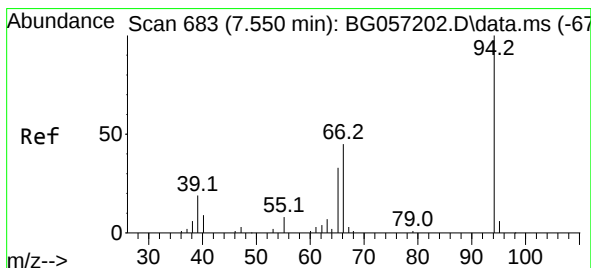
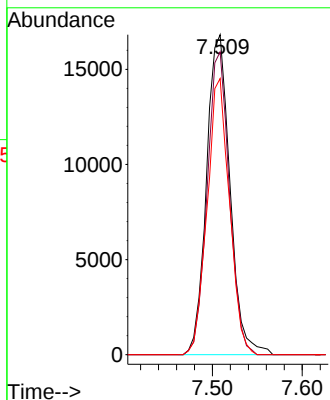
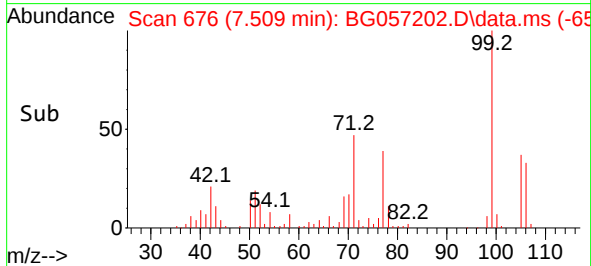
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 77 Resp: 3048
Ion Ratio Lower Upper
77 100
105 94.6 74.6 114.6
106 86.3 66.3 106.3

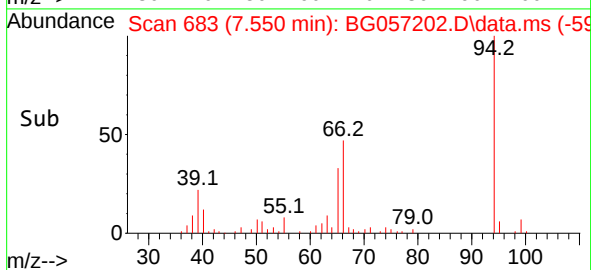
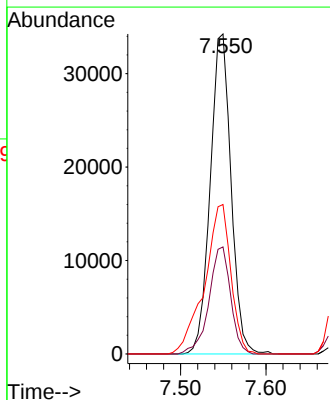
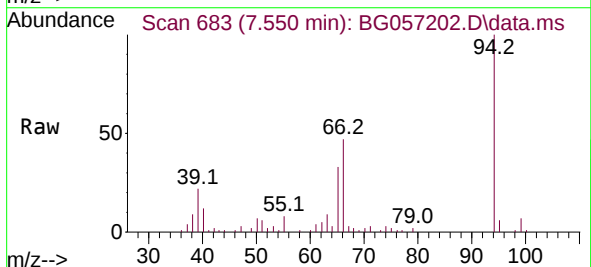
Manual Integrations
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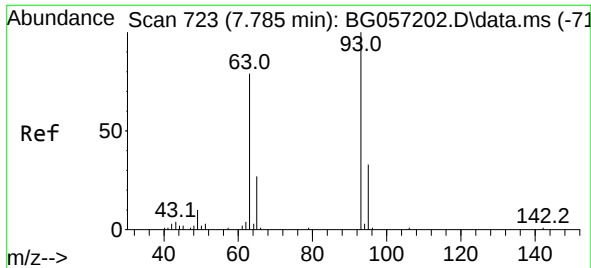
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#10
Phenol
Concen: 41.595 ng
RT: 7.550 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

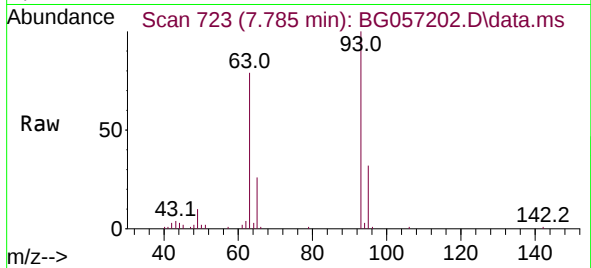
Tgt Ion: 94 Resp: 58078
Ion Ratio Lower Upper
94 100
65 33.5 13.5 53.5
66 46.7 26.7 66.7





#11
bis(2-Chloroethyl)ether
Concen: 40.611 ng
RT: 7.785 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

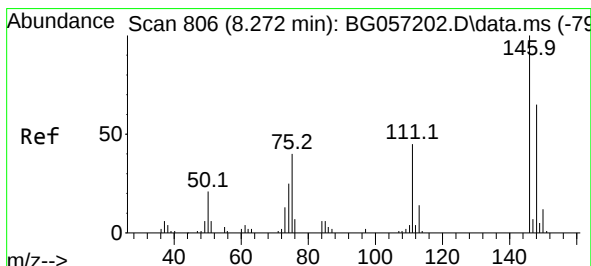
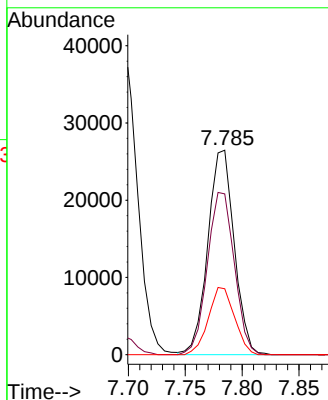
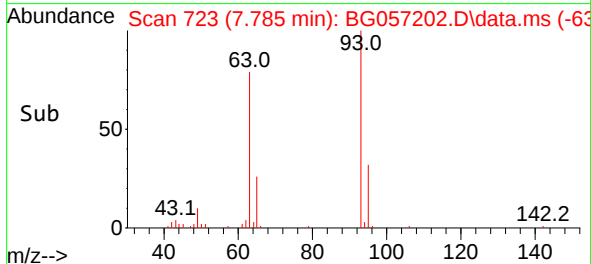
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



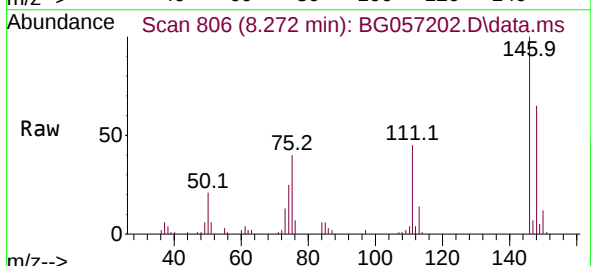
Tgt Ion: 93 Resp: 42758
Ion Ratio Lower Upper
93 100
63 78.6 58.6 98.6
95 32.2 12.2 52.2

Manual Integrations
APPROVED

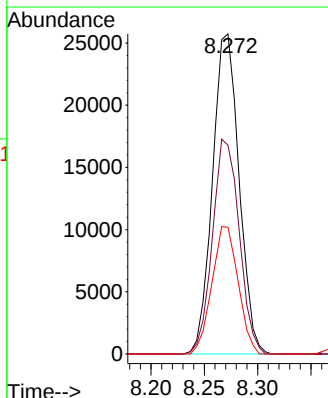
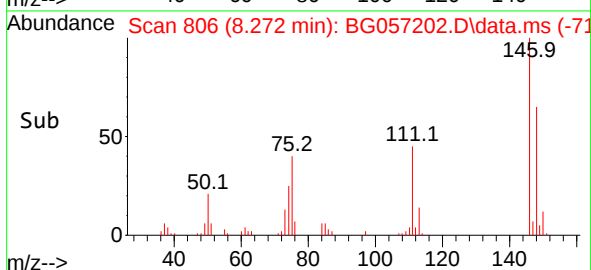
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

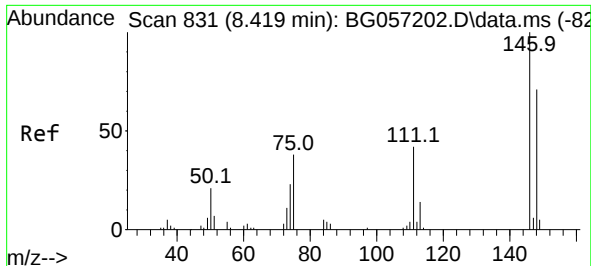


#12
1,3-Dichlorobenzene
Concen: 40.444 ng
RT: 8.272 min Scan# 806
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion:146 Resp: 44490
Ion Ratio Lower Upper
146 100
148 65.2 52.2 78.2
75 39.6 31.7 47.5





#13

1,4-Dichlorobenzene

Concen: 40.983 ng

RT: 8.419 min Scan# 831

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

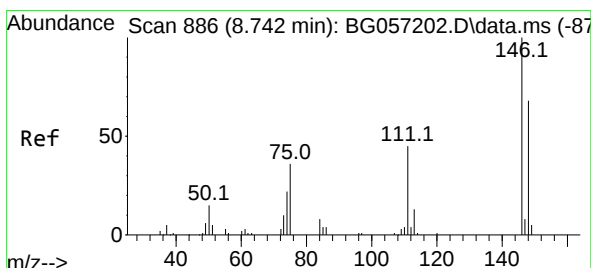
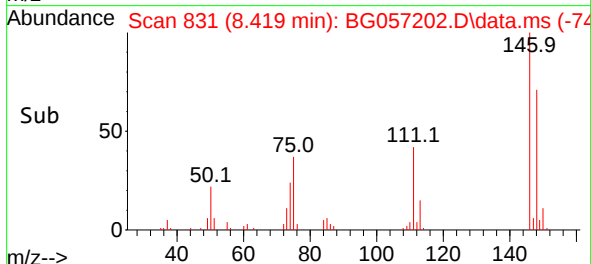
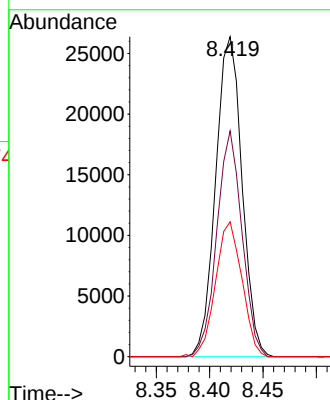
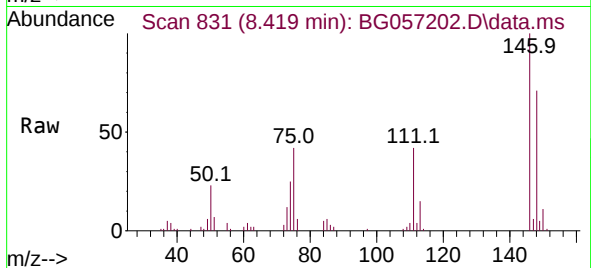
SSTDICCC040

Tgt Ion:146 Resp: 45284
 Ion Ratio Lower Upper
 146 100
 148 70.5 56.4 84.6
 111 42.2 33.8 50.6

Manual Integrations

APPROVED

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



#14

1,2-Dichlorobenzene

Concen: 40.061 ng

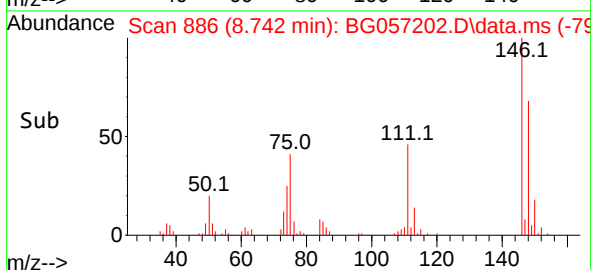
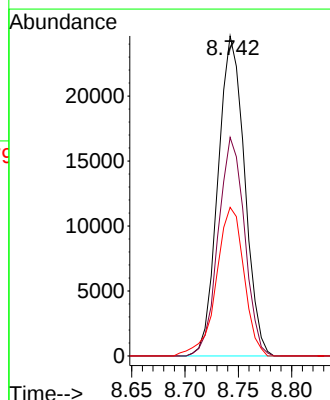
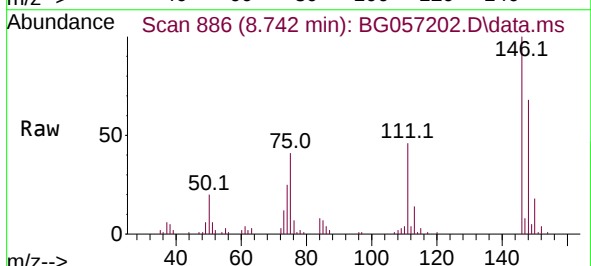
RT: 8.742 min Scan# 886

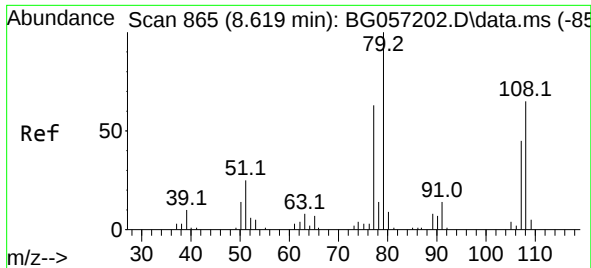
Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Tgt Ion:146 Resp: 42733
 Ion Ratio Lower Upper
 146 100
 148 68.3 54.6 82.0
 111 46.5 37.2 55.8





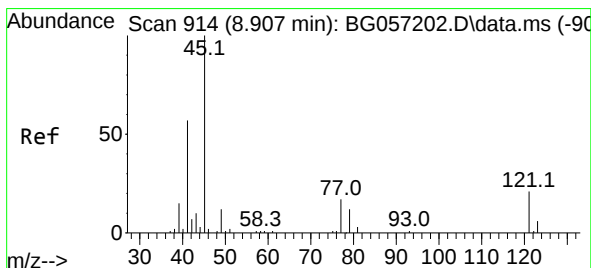
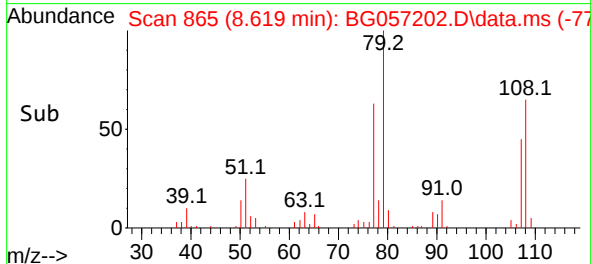
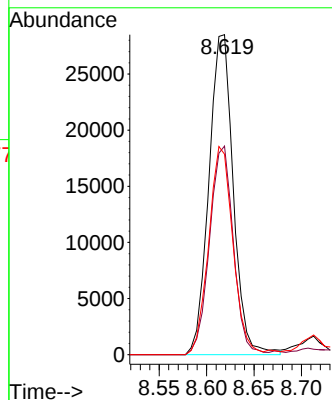
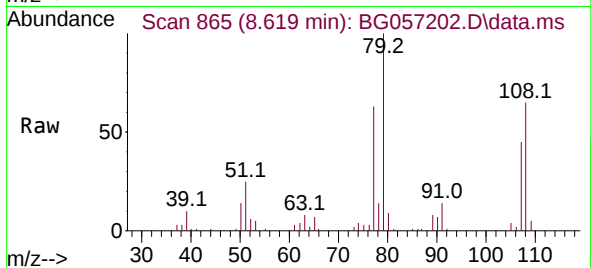
#15
Benzyl Alcohol
Concen: 42.699 ng
RT: 8.619 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 50950
Ion Ratio Lower Upper
79 100
108 65.2 52.2 78.2
77 62.6 50.1 75.1

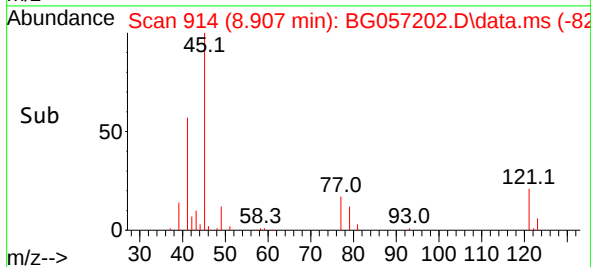
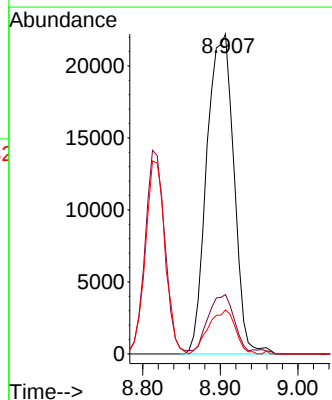
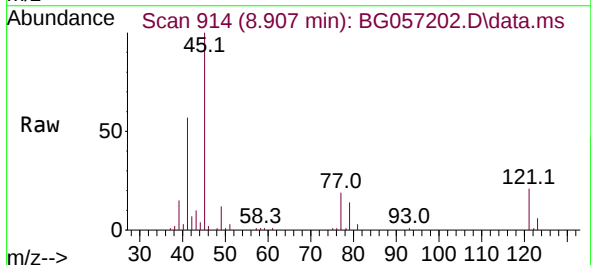
Manual Integrations
APPROVED

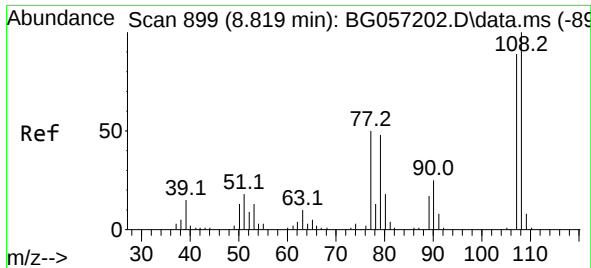
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.581 ng
RT: 8.907 min Scan# 914
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

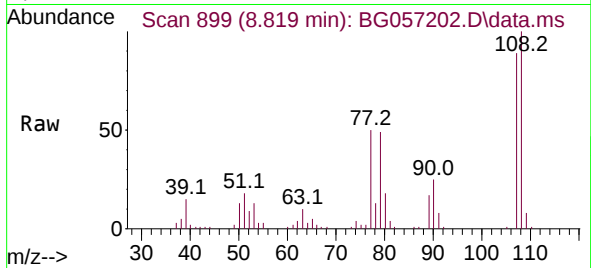
Tgt Ion: 45 Resp: 53852
Ion Ratio Lower Upper
45 100
77 18.5 0.0 38.5
79 13.8 0.0 33.8





#17
2-Methylphenol
Concen: 41.353 ng
RT: 8.819 min Scan# 899
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

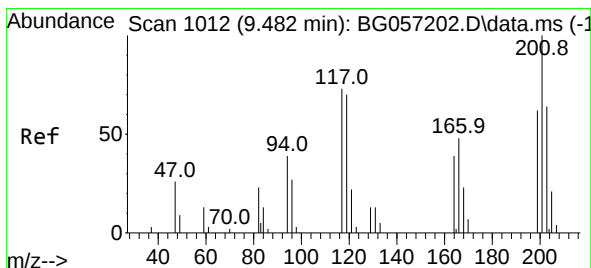
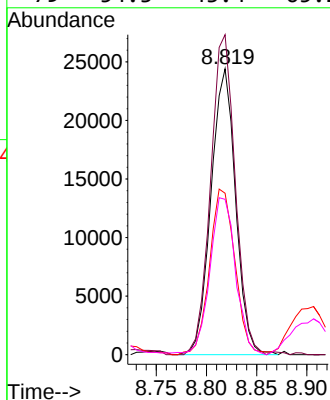
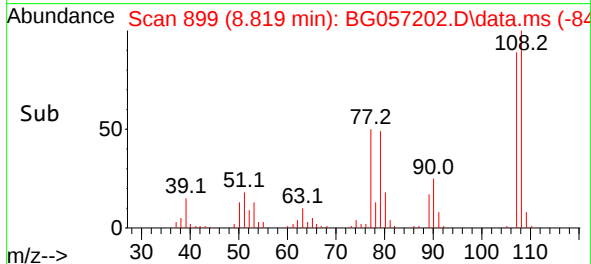
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:	107	Resp:	4162
Ion Ratio	Lower	Upper	
107	100		
108	111.9	89.5	134.3
77	56.4	45.1	67.7
79	54.3	43.4	65.2

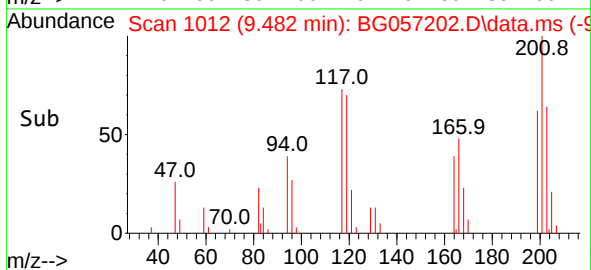
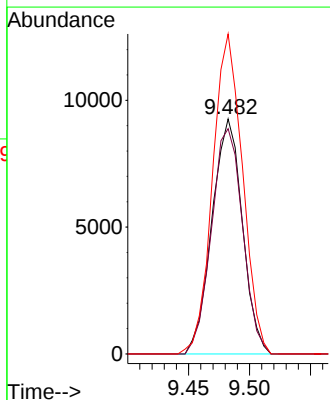
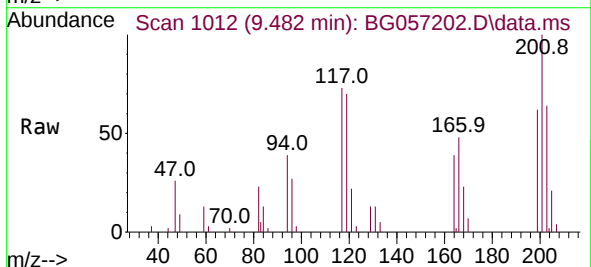
Manual Integrations
APPROVED

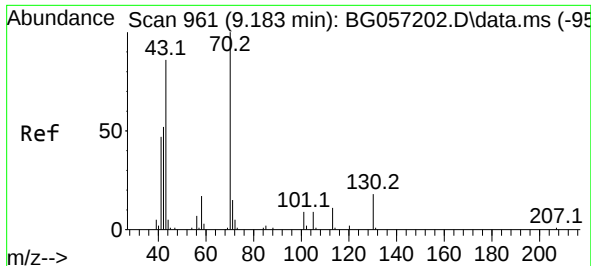
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#18
Hexachloroethane
Concen: 40.273 ng
RT: 9.482 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

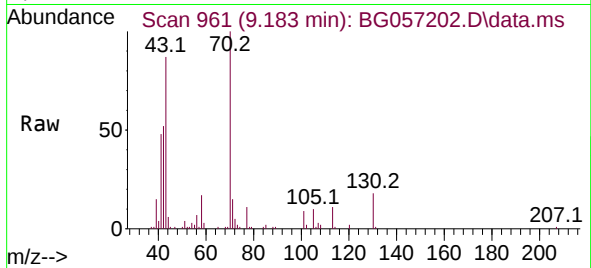
Tgt Ion:	117	Resp:	16059
Ion Ratio	Lower	Upper	
117	100		
119	95.9	76.7	115.1
201	136.2	109.0	163.4





#19
n-Nitroso-di-n-propylamine
Concen: 40.699 ng
RT: 9.183 min Scan# 961
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

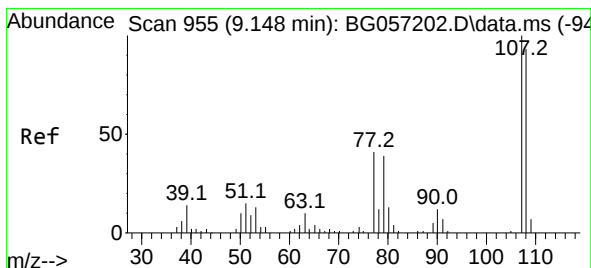
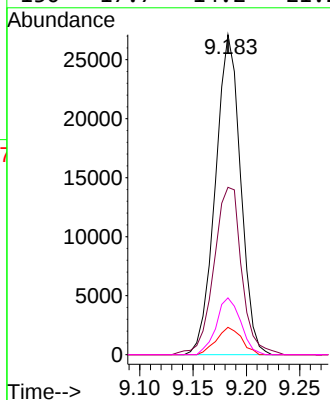
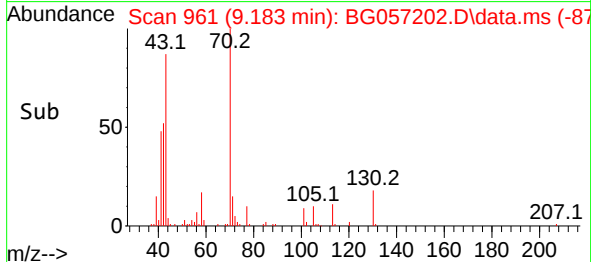
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 70 Resp: 44450
Ion Ratio Lower Upper
70 100
42 52.3 41.8 62.8
101 8.5 6.8 10.2
130 17.7 14.2 21.2

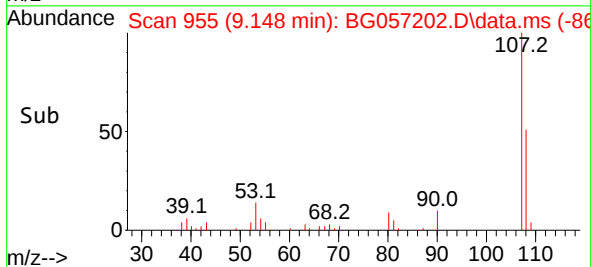
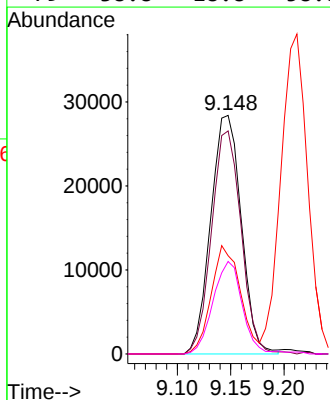
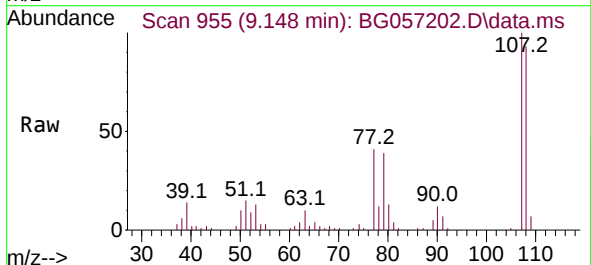
Manual Integrations
APPROVED

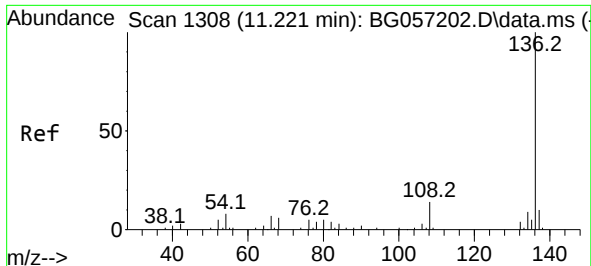
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#20
3+4-Methylphenols
Concen: 41.026 ng
RT: 9.148 min Scan# 955
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:107 Resp: 56542
Ion Ratio Lower Upper
107 100
108 93.5 73.5 113.5
77 41.1 21.1 61.1
79 38.8 18.8 58.8





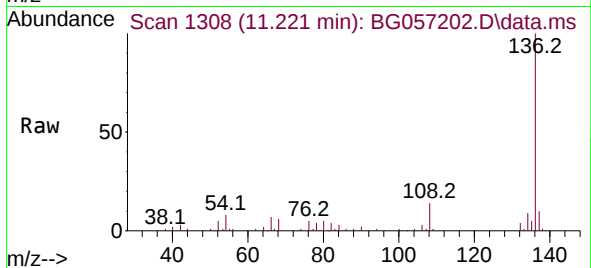
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.221 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

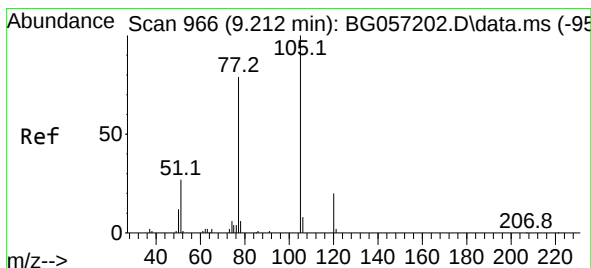
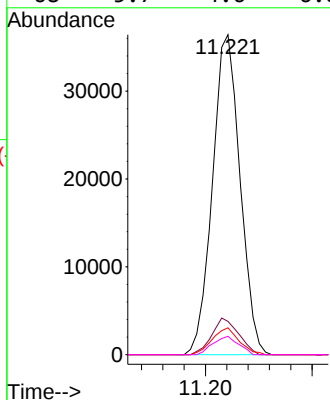
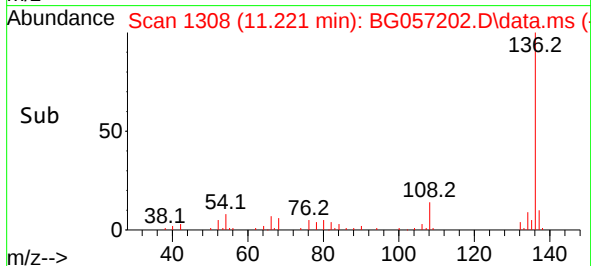


Tgt Ion:136 Resp: 6533
Ion Ratio Lower Upper
136 100
137 10.4 8.3 12.5
54 8.4 6.7 10.1
68 5.7 4.6 6.8

Manual Integrations

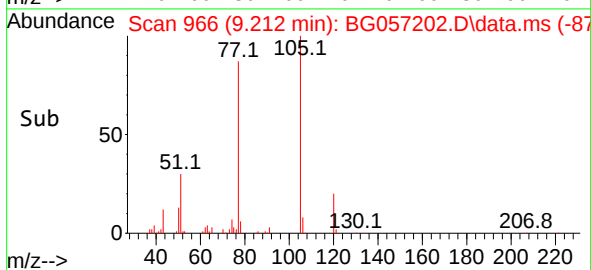
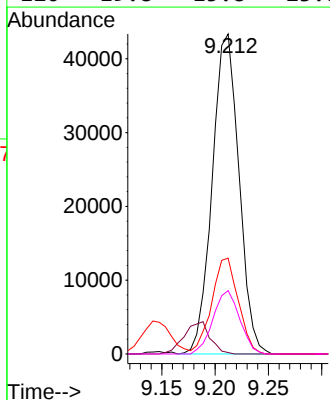
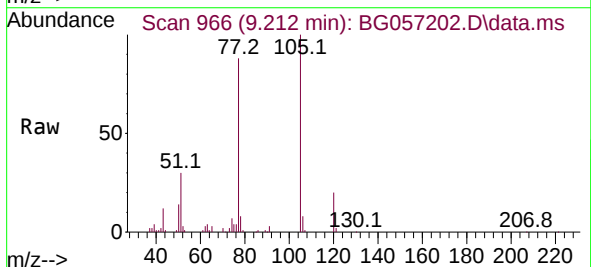
APPROVED

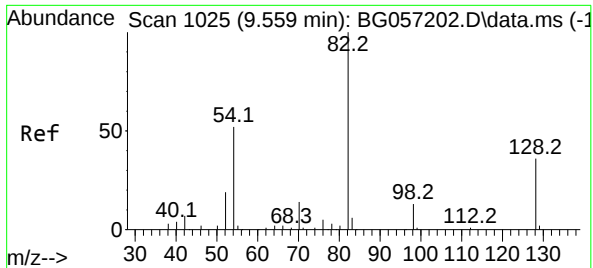
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#22
Acetophenone
Concen: 40.423 ng
RT: 9.212 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:105 Resp: 75585
Ion Ratio Lower Upper
105 100
71 0.5 0.4 0.6
51 30.0 24.0 36.0
120 19.8 15.8 23.8





#23
Nitrobenzene-d5
Concen: 82.143 ng
RT: 9.559 min Scan# 1025
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

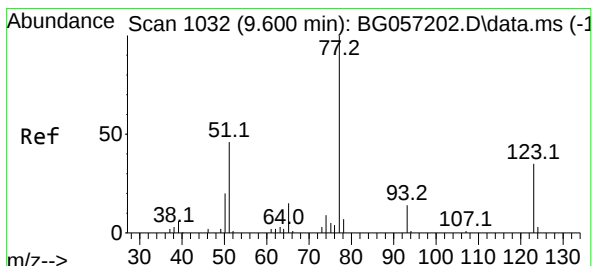
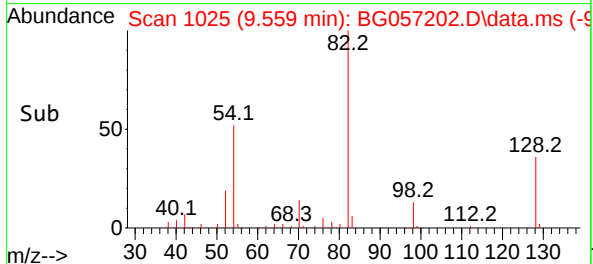
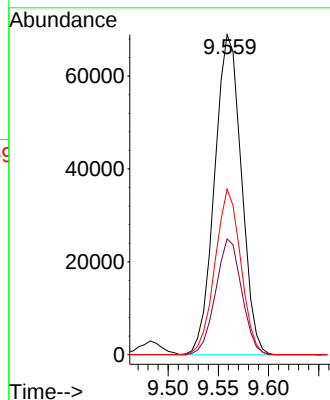
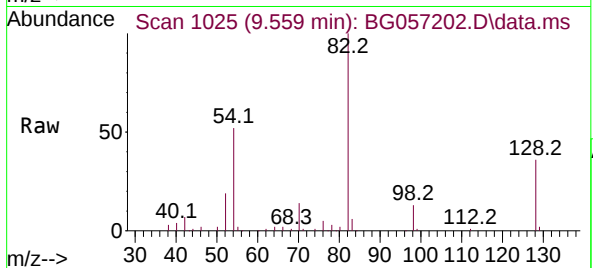
SSTDICCC040

Tgt Ion: 82 Resp: 12786
Ion Ratio Lower Upper
82 100
128 36.2 29.0 43.4
54 51.7 41.4 62.0

Manual Integrations

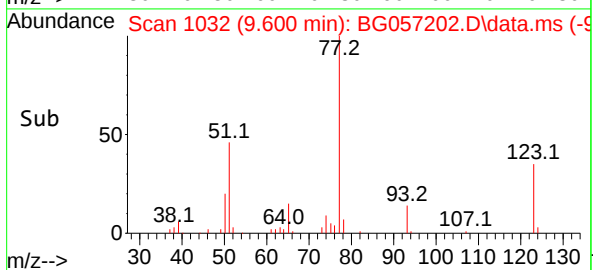
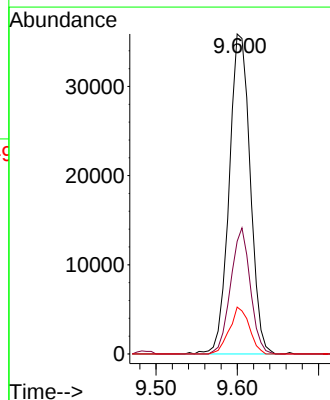
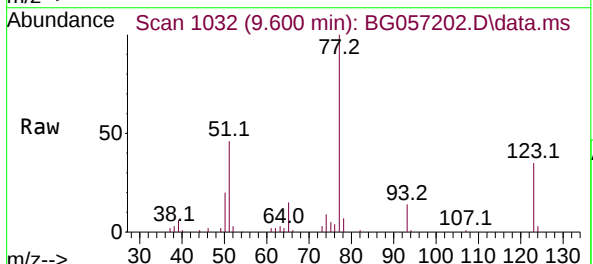
APPROVED

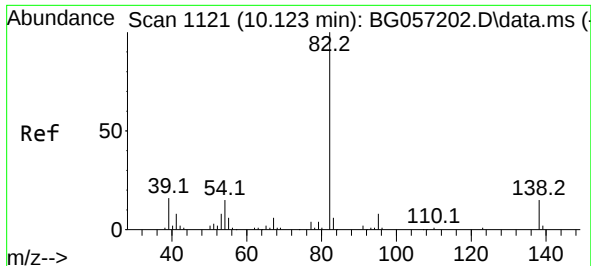
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#24
Nitrobenzene
Concen: 40.998 ng
RT: 9.600 min Scan# 1032
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

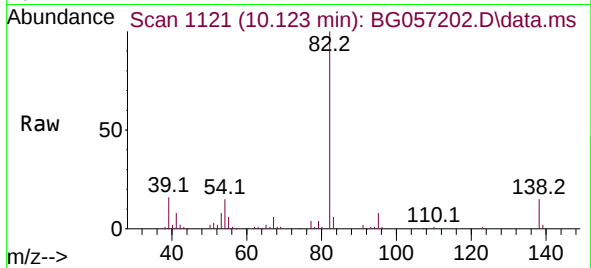
Tgt Ion: 77 Resp: 64411
Ion Ratio Lower Upper
77 100
123 35.2 28.2 42.2
65 14.6 11.7 17.5





#25
Isophorone
Concen: 40.433 ng
RT: 10.123 min Scan# 1121
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

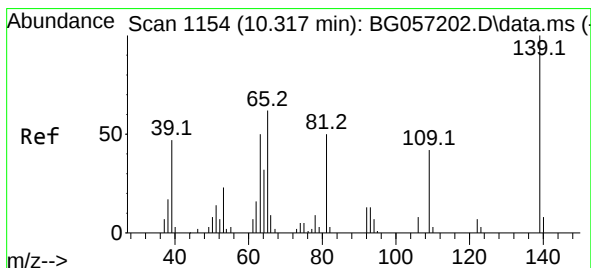
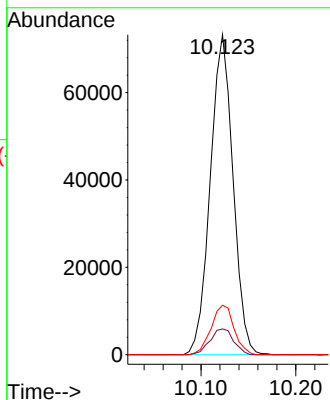
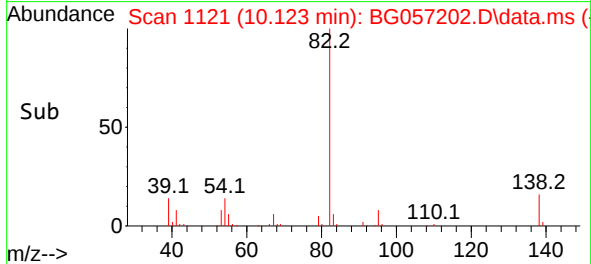
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



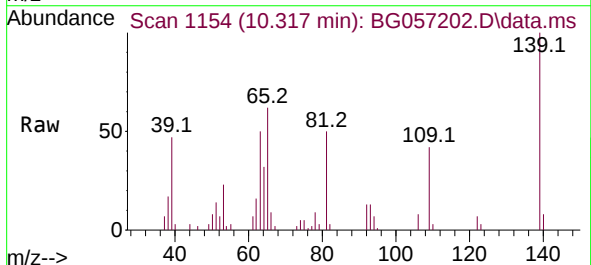
Tgt Ion: 82 Resp: 12204
Ion Ratio Lower Upper
82 100
95 8.0 6.4 9.6
138 15.4 12.3 18.5

Manual Integrations
APPROVED

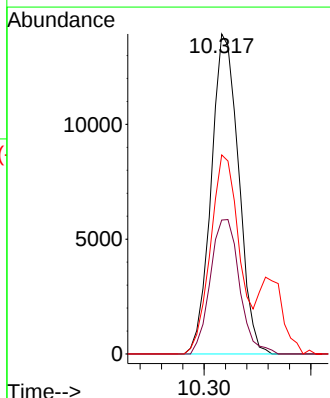
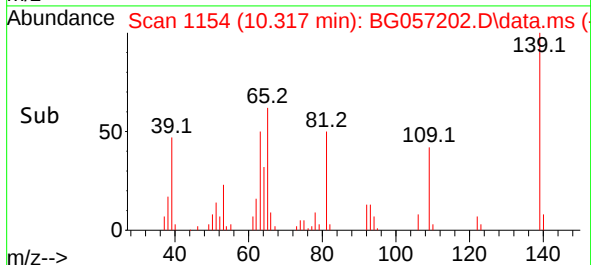
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

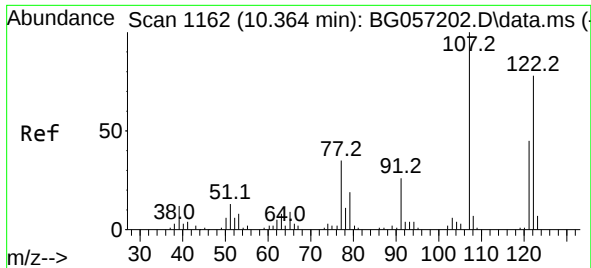


#26
2-Nitrophenol
Concen: 41.302 ng
RT: 10.317 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



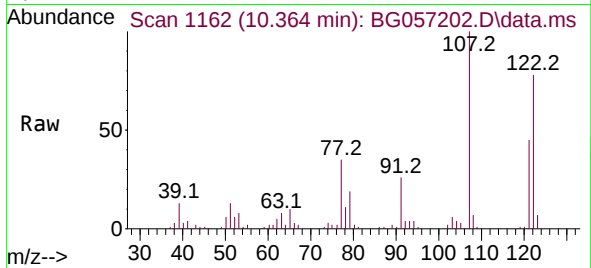
Tgt Ion:139 Resp: 24838
Ion Ratio Lower Upper
139 100
109 41.8 33.4 50.2
65 62.2 49.8 74.6





#27
2,4-Dimethylphenol
Concen: 41.993 ng
RT: 10.364 min Scan# 1162
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

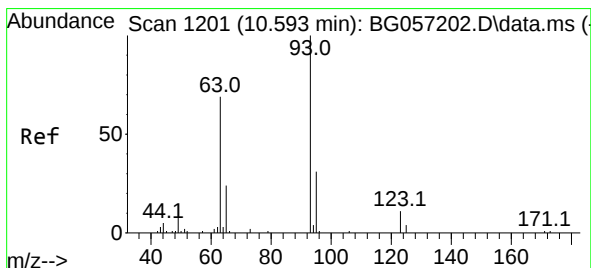
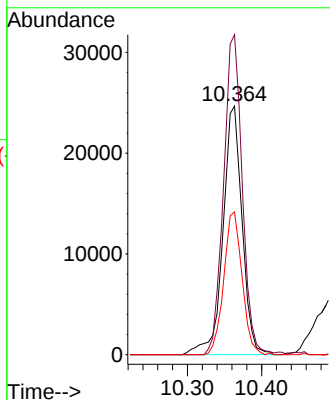
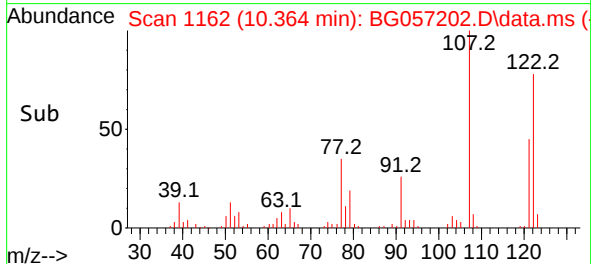
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 44220
Ion Ratio Lower Upper
122 100
107 128.7 103.0 154.4
121 57.4 45.9 68.9

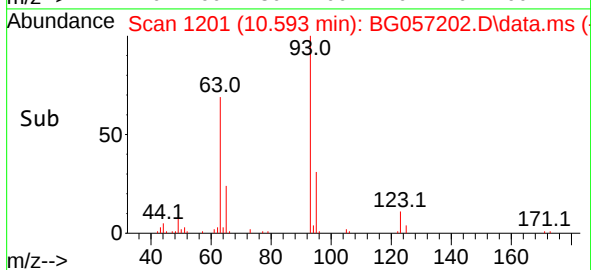
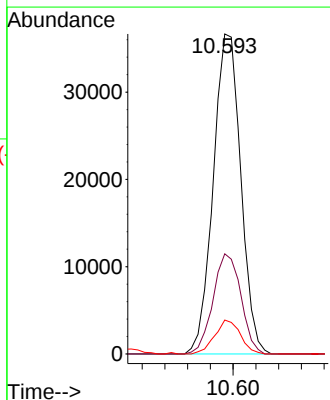
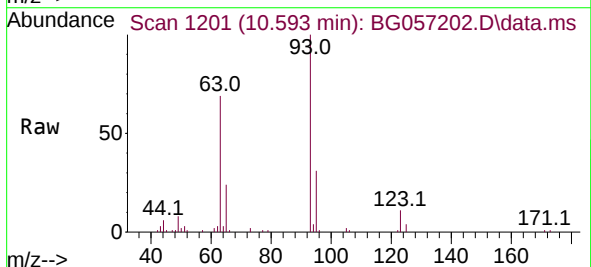
Manual Integrations
APPROVED

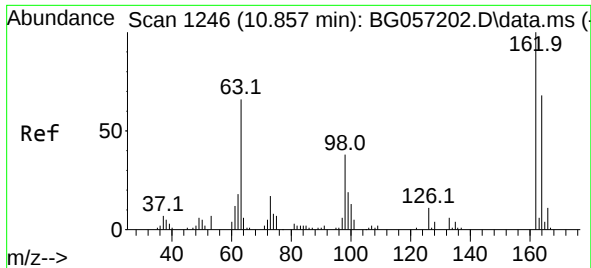
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.713 ng
RT: 10.593 min Scan# 1201
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

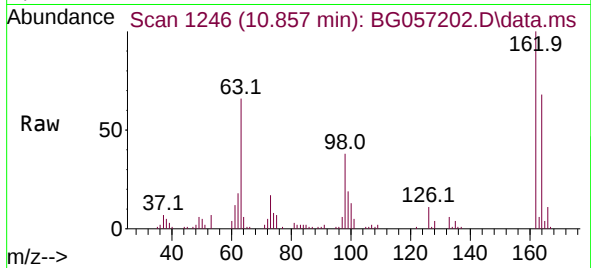
Tgt Ion: 93 Resp: 61563
Ion Ratio Lower Upper
93 100
95 31.3 25.0 37.6
123 10.6 8.5 12.7





#29
2,4-Dichlorophenol
Concen: 40.998 ng
RT: 10.857 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

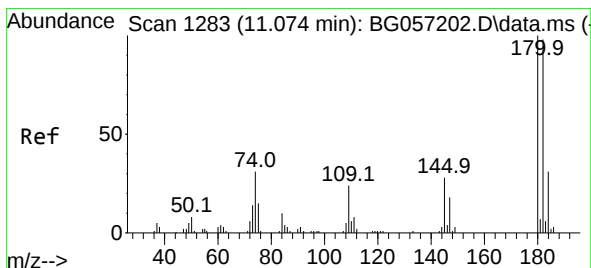
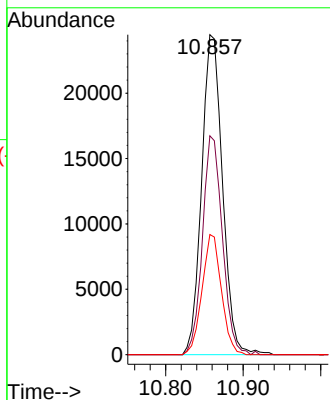
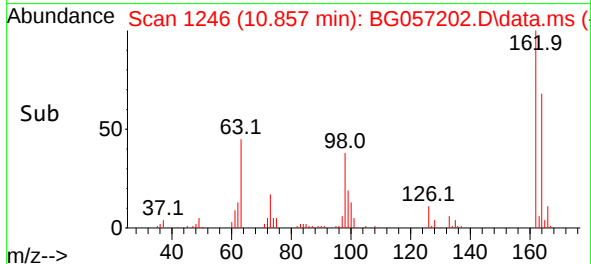
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



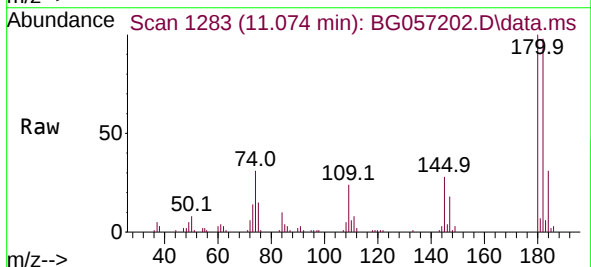
Tgt Ion:162 Resp: 45789
Ion Ratio Lower Upper
162 100
164 68.4 48.4 88.4
98 37.6 17.6 57.6

Manual Integrations
APPROVED

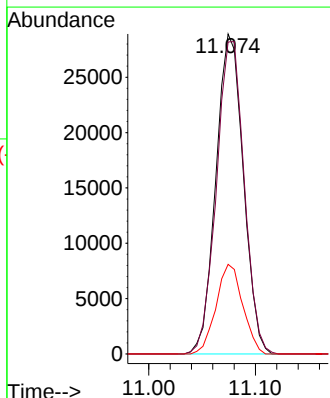
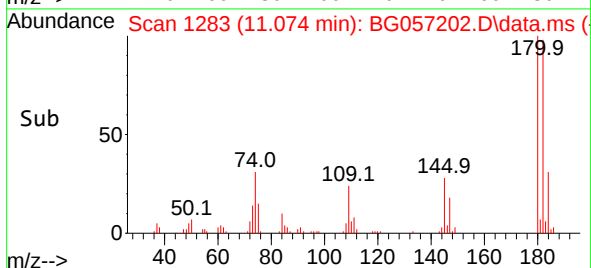
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

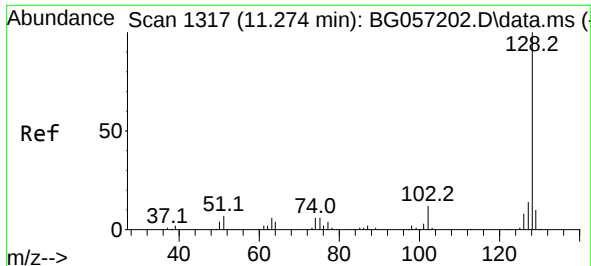


#30
1,2,4-Trichlorobenzene
Concen: 40.121 ng
RT: 11.074 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



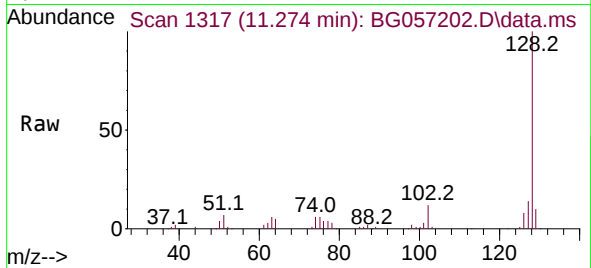
Tgt Ion:180 Resp: 51684
Ion Ratio Lower Upper
180 100
182 97.5 78.0 117.0
145 28.0 22.4 33.6





#31
Naphthalene
Concen: 40.709 ng
RT: 11.274 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

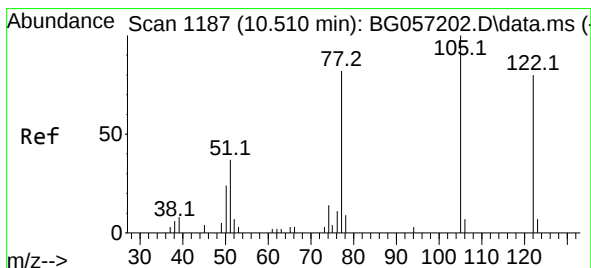
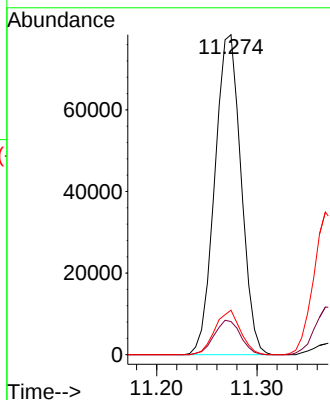
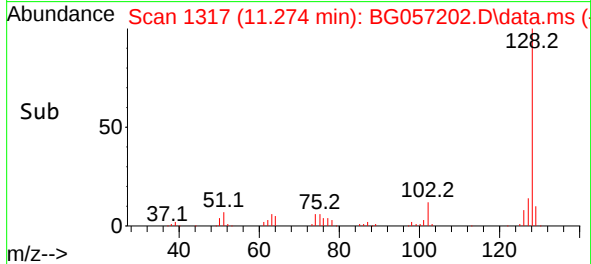
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



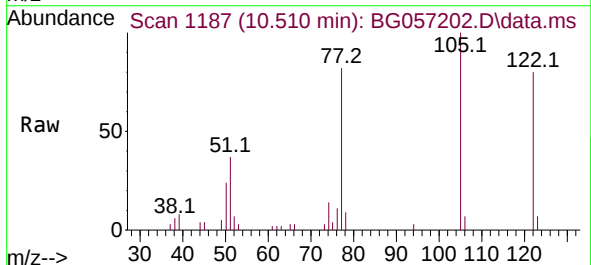
Tgt Ion:128 Resp: 14218
Ion Ratio Lower Upper
128 100
129 10.4 8.3 12.5
127 13.9 11.1 16.7

Manual Integrations
APPROVED

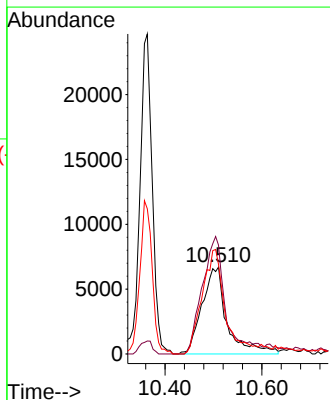
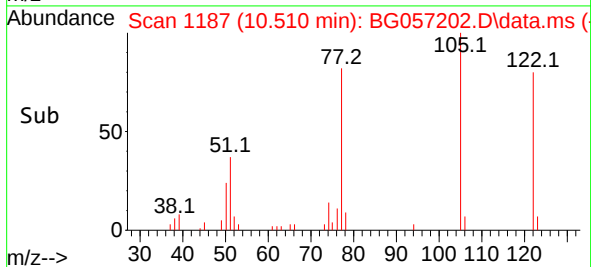
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

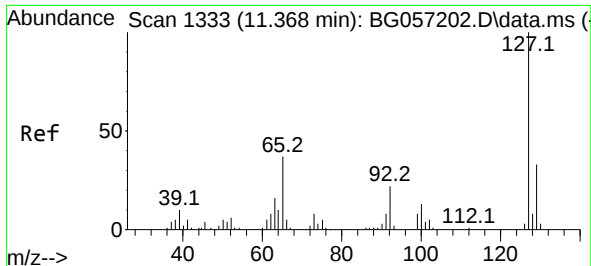


#32
Benzoic acid
Concen: 40.432 ng m
RT: 10.510 min Scan# 1187
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



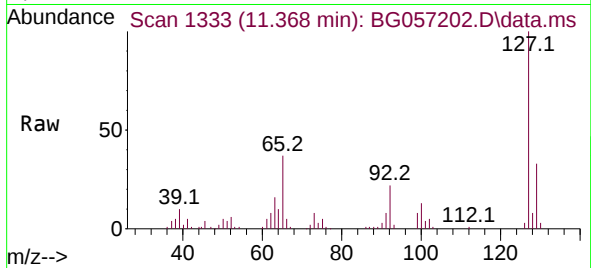
Tgt Ion:122 Resp: 24050
Ion Ratio Lower Upper
122 100
105 125.2 105.2 145.2
77 103.1 83.1 123.1





#33
4-Chloroaniline
Concen: 41.605 ng
RT: 11.368 min Scan# 1333
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

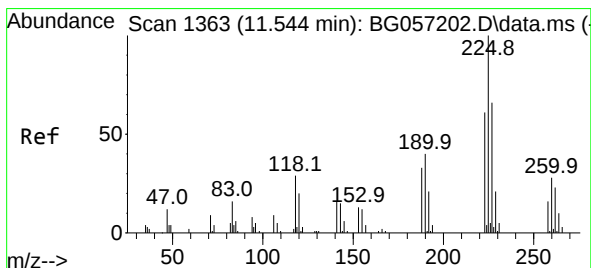
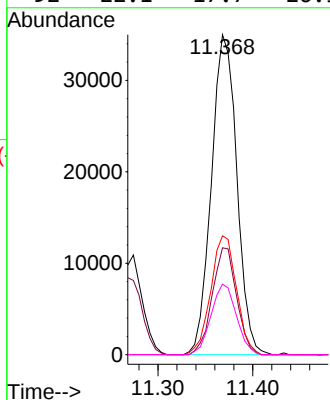
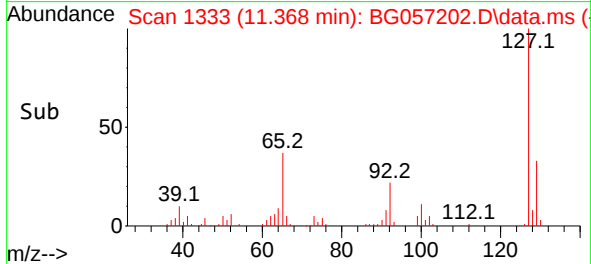
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



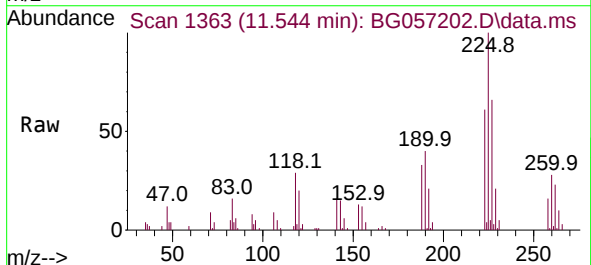
Tgt Ion:	127	Resp:	6525
Ion	Ratio	Lower	Upper
127	100		
129	33.4	26.7	40.1
65	37.1	29.7	44.5
92	22.1	17.7	26.5

Manual Integrations
APPROVED

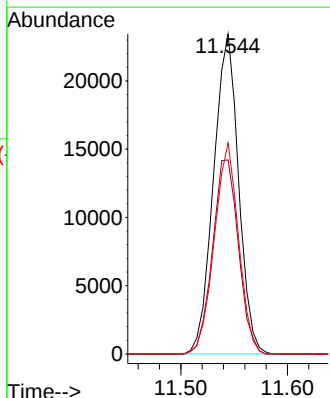
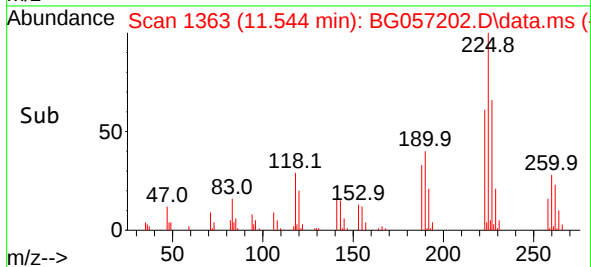
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

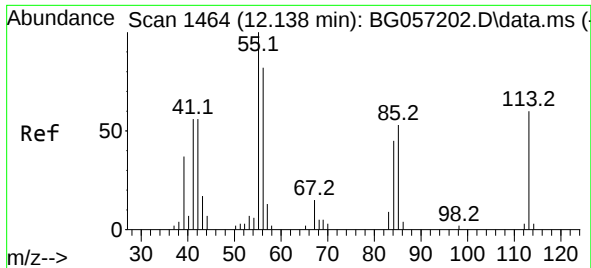


#34
Hexachlorobutadiene
Concen: 39.826 ng
RT: 11.544 min Scan# 1363
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion:	225	Resp:	38068
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.6	72.8
227	65.9	52.7	79.1





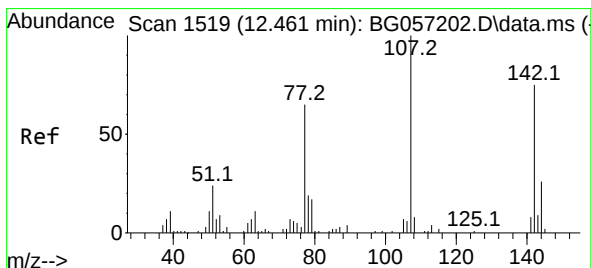
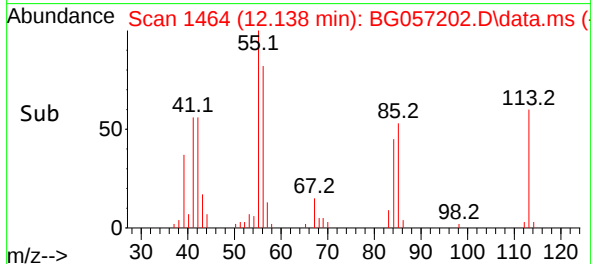
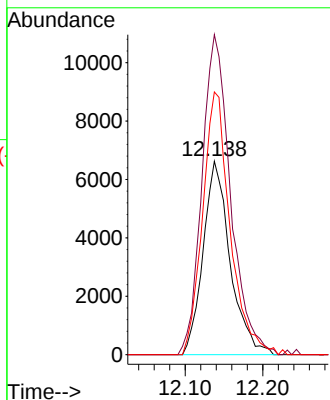
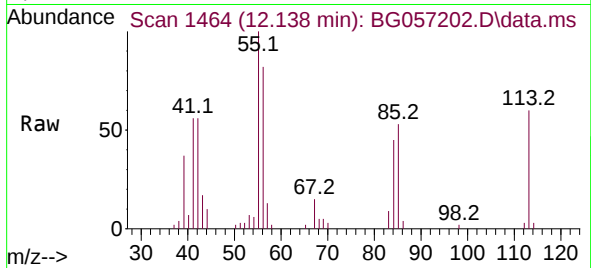
#35
Caprolactam
Concen: 42.015 ng
RT: 12.138 min Scan# 1464
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:113 Resp: 16029
Ion Ratio Lower Upper
113 100
55 165.5 145.5 185.5
56 135.9 115.9 155.9

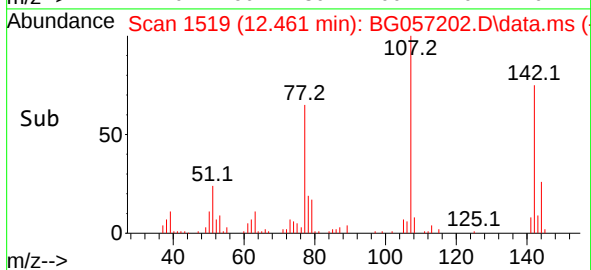
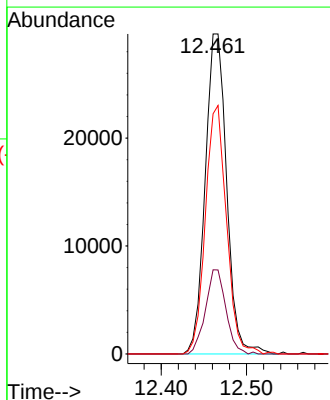
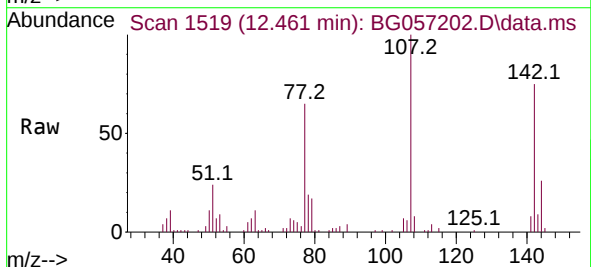
Manual Integrations
APPROVED

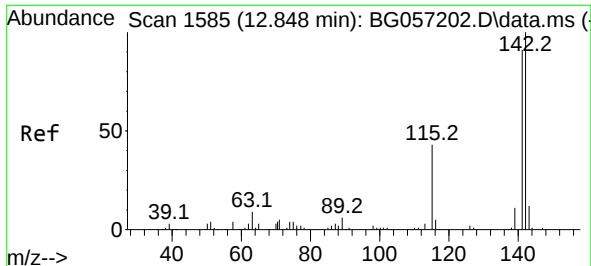
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#36
4-Chloro-3-methylphenol
Concen: 40.825 ng
RT: 12.461 min Scan# 1519
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion:107 Resp: 51816
Ion Ratio Lower Upper
107 100
144 26.3 21.0 31.6
142 75.0 60.0 90.0





#37

2-Methylnaphthalene

Concen: 40.496 ng

RT: 12.848 min Scan# 1585

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

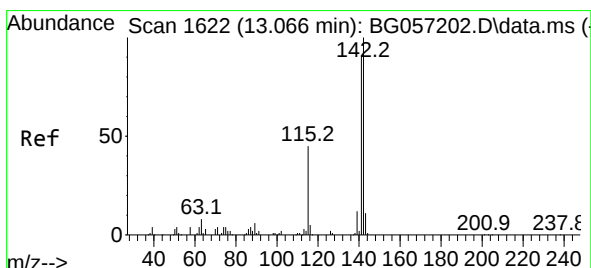
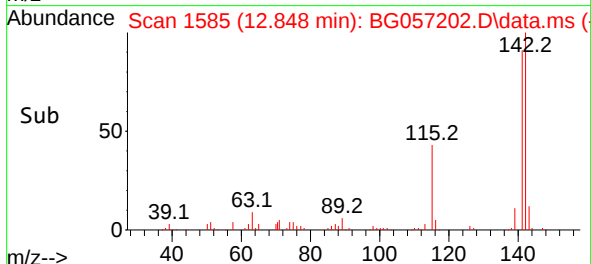
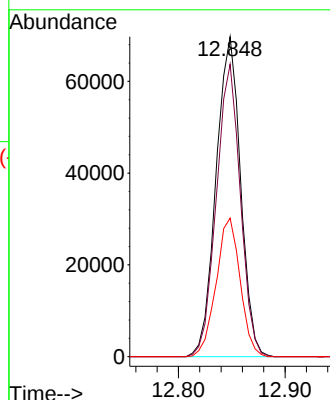
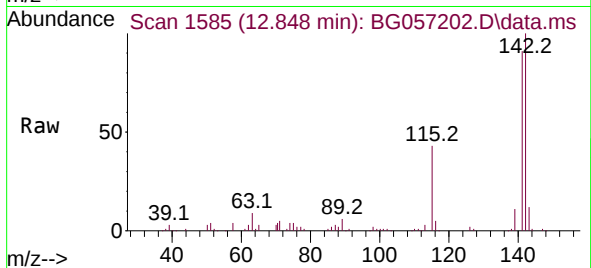
Tgt Ion:142 Resp: 111200

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.1	109.7
115	43.3	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: 40.461 ng

RT: 13.066 min Scan# 1622

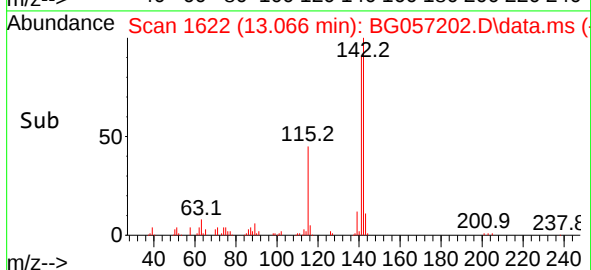
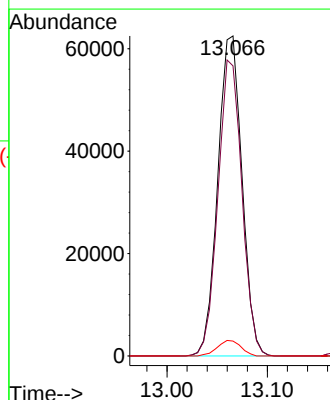
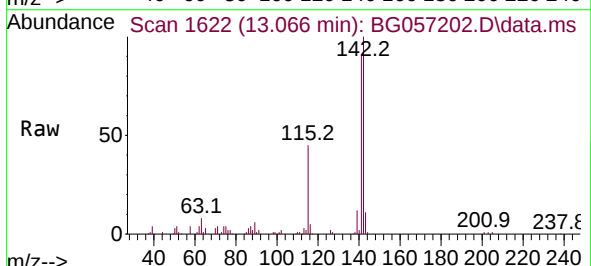
Delta R.T. 0.000 min

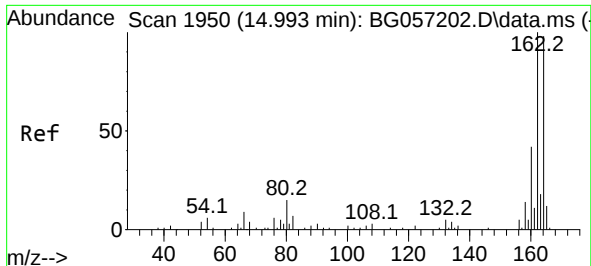
Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Tgt Ion:142 Resp: 104727

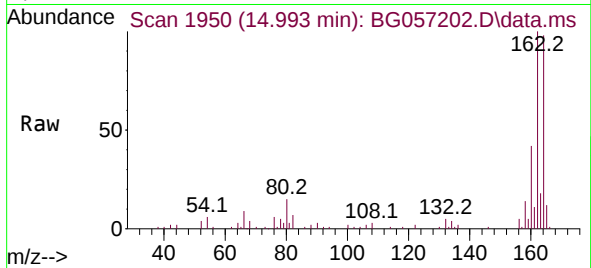
Ion	Ratio	Lower	Upper
142	100		
141	90.6	72.5	108.7
116	4.6	3.7	5.5





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.993 min Scan# 1950
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

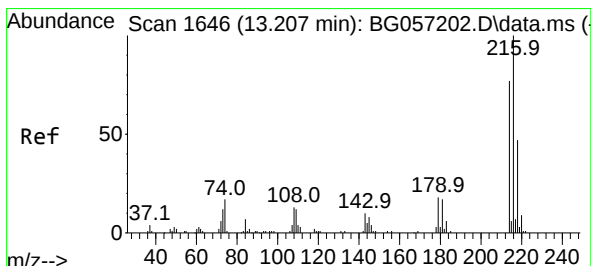
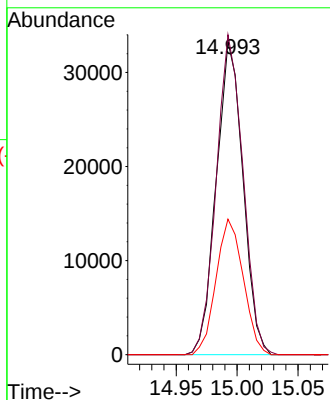
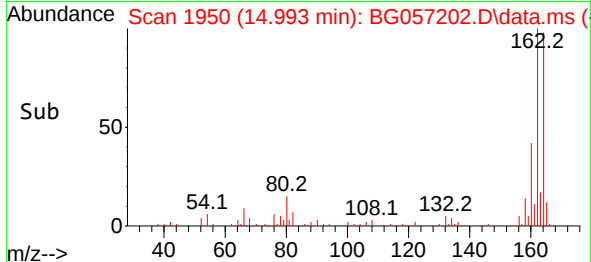
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



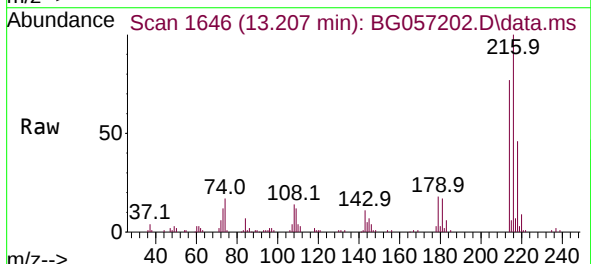
Tgt Ion:164 Resp: 5058
Ion Ratio Lower Upper
164 100
162 102.2 81.8 122.6
160 43.3 34.6 52.0

Manual Integrations
APPROVED

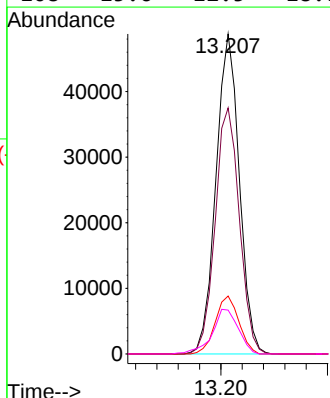
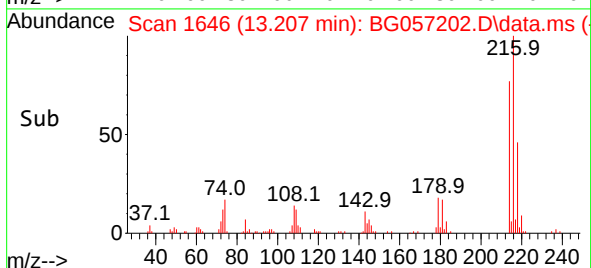
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

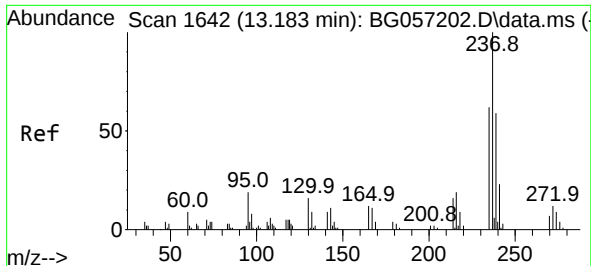


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.202 ng
RT: 13.207 min Scan# 1646
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



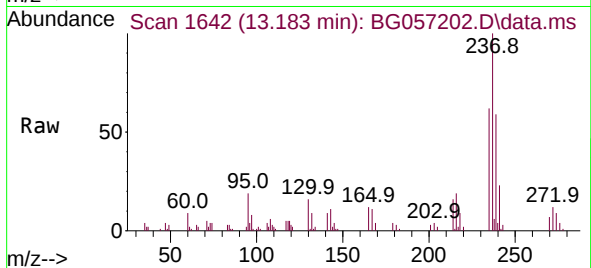
Tgt Ion:216 Resp: 73988
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 18.3 14.6 22.0
108 15.6 12.5 18.7





#41
Hexachlorocyclopentadiene
Concen: 40.212 ng
RT: 13.183 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

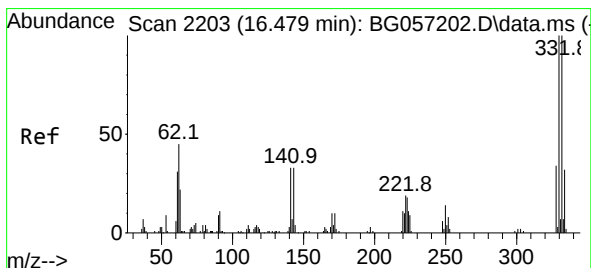
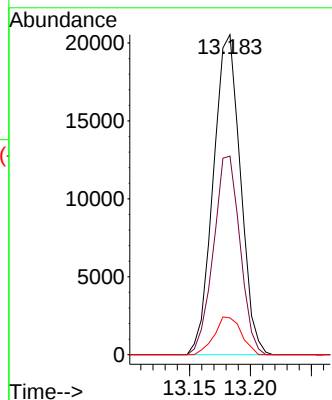
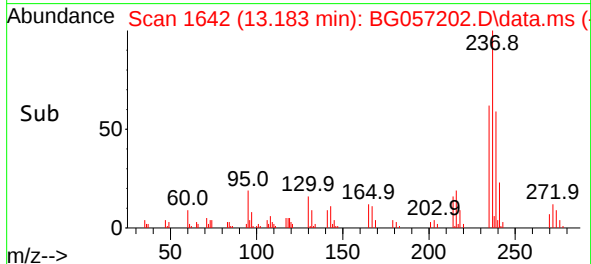
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



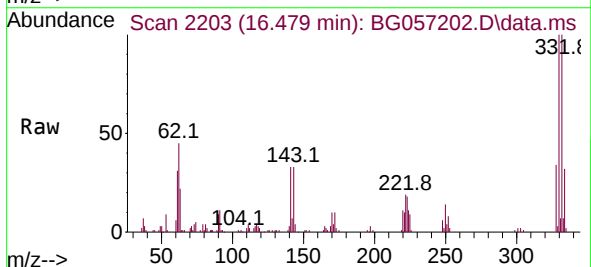
Tgt Ion:237 Resp: 31770
Ion Ratio Lower Upper
237 100
235 62.0 42.0 82.0
272 11.5 0.0 31.5

Manual Integrations
APPROVED

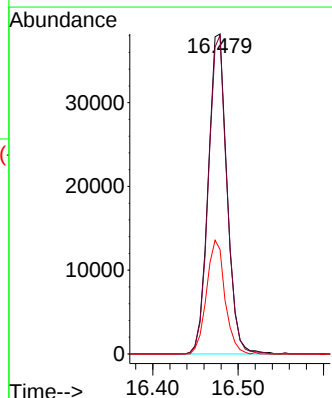
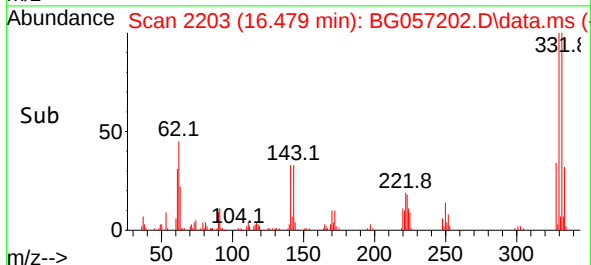
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

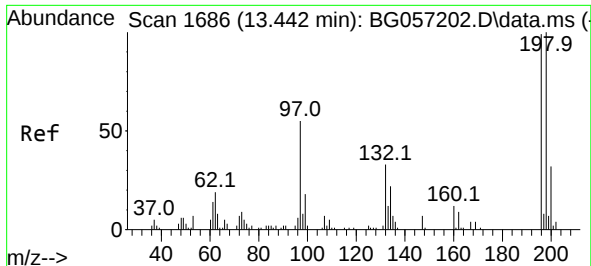


#42
2,4,6-Tribromophenol
Concen: 81.347 ng
RT: 16.479 min Scan# 2203
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



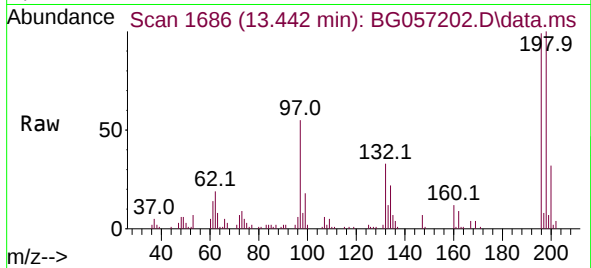
Tgt Ion:330 Resp: 58384
Ion Ratio Lower Upper
330 100
332 97.7 78.2 117.2
141 34.8 27.8 41.8





#43
2,4,6-Trichlorophenol
Concen: 42.175 ng
RT: 13.442 min Scan# 1686
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

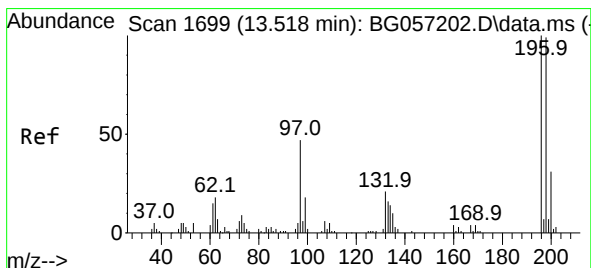
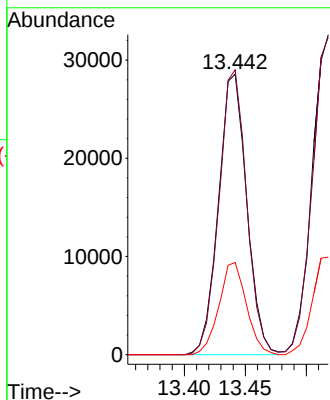
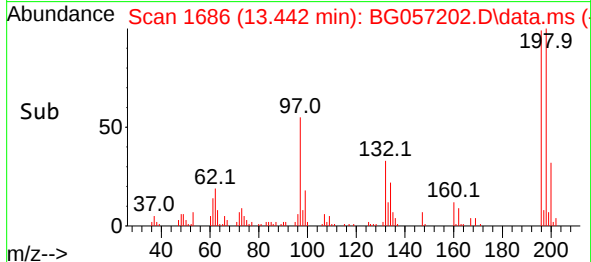
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:196 Resp: 4614
Ion Ratio Lower Upper
196 100
198 101.5 81.2 121.8
200 32.9 26.3 39.5

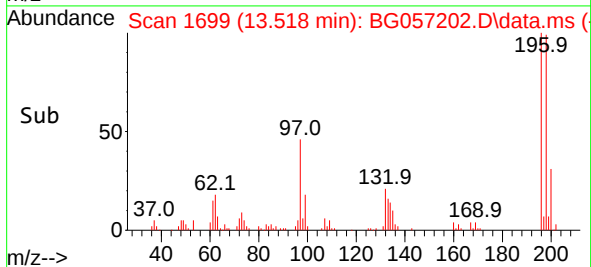
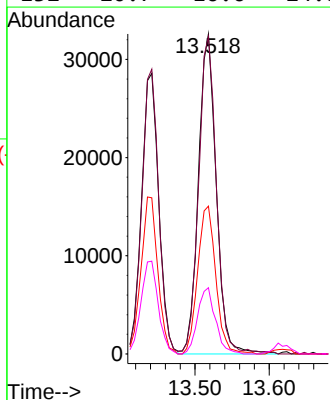
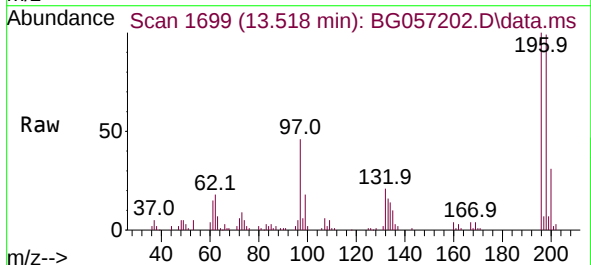
Manual Integrations
APPROVED

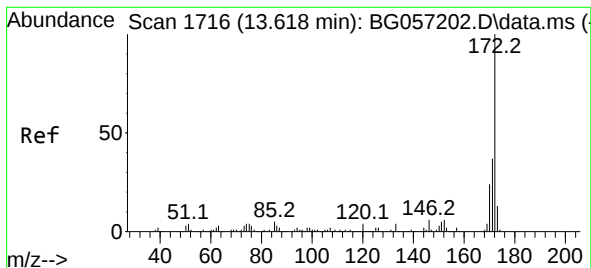
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#44
2,4,5-Trichlorophenol
Concen: 42.380 ng
RT: 13.518 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

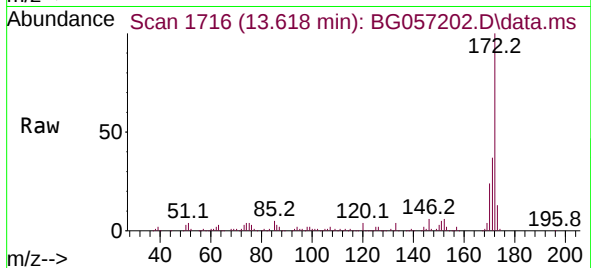
Tgt Ion:196 Resp: 54539
Ion Ratio Lower Upper
196 100
198 99.3 79.4 119.2
97 46.2 37.0 55.4
132 20.7 16.6 24.8





#45
2-Fluorobiphenyl
Concen: 81.668 ng
RT: 13.618 min Scan# 1716
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

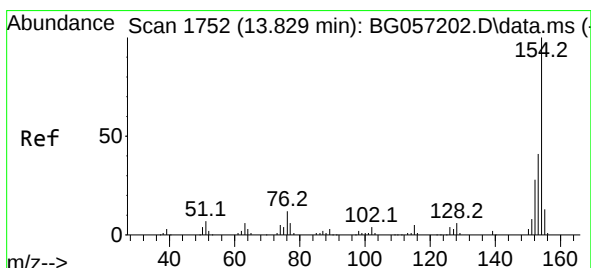
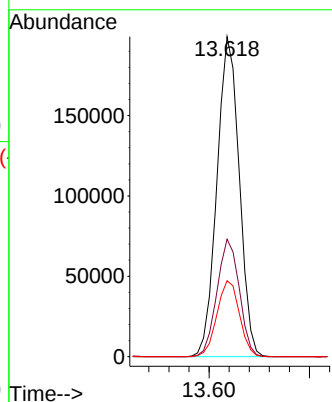
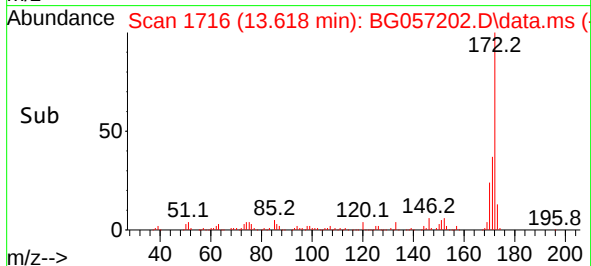
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



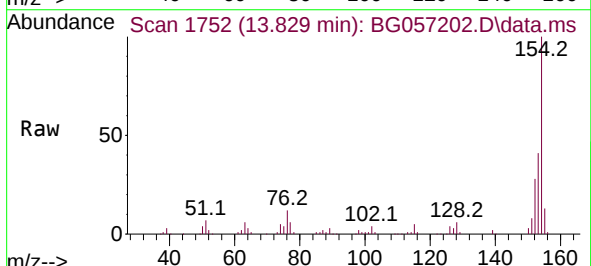
Tgt Ion:172 Resp: 30672
Ion Ratio Lower Upper
172 100
171 36.7 29.4 44.0
170 23.8 19.0 28.6

Manual Integrations
APPROVED

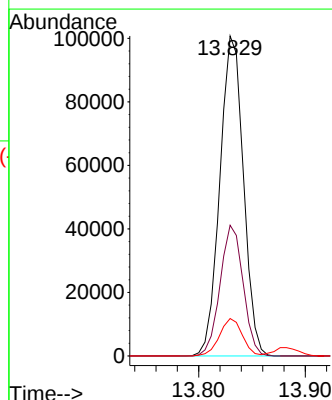
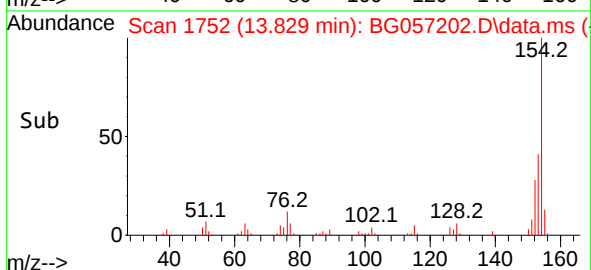
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

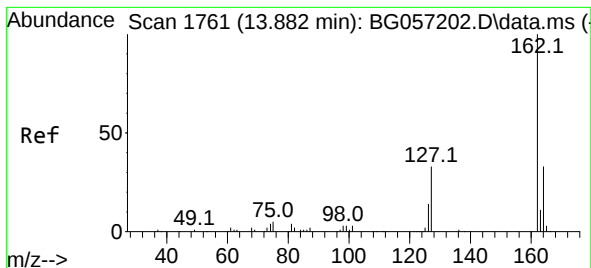


#46
1,1'-Biphenyl
Concen: 41.121 ng
RT: 13.829 min Scan# 1752
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



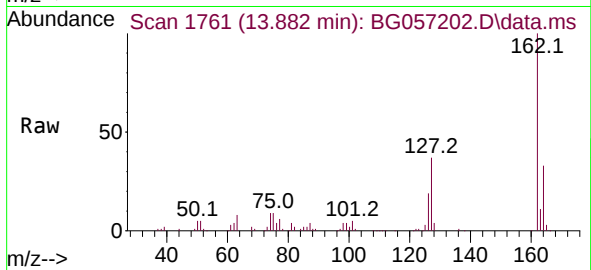
Tgt Ion:154 Resp: 154345
Ion Ratio Lower Upper
154 100
153 40.9 20.9 60.9
76 11.7 0.0 31.7





#47
2-Chloronaphthalene
Concen: 41.124 ng
RT: 13.882 min Scan# 1761
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

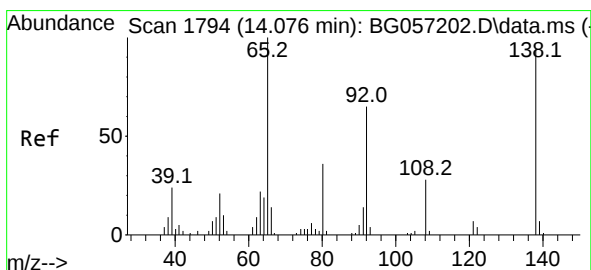
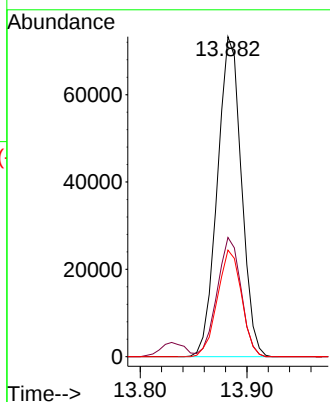
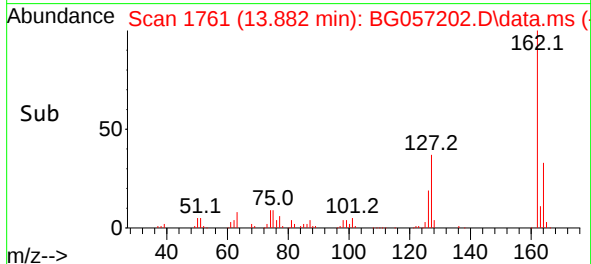
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 114784
Ion Ratio Lower Upper
162 100
127 37.2 29.8 44.6
164 33.3 26.6 40.0

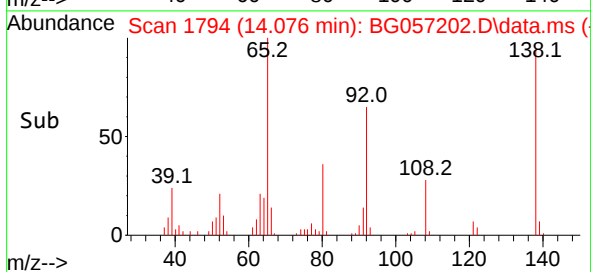
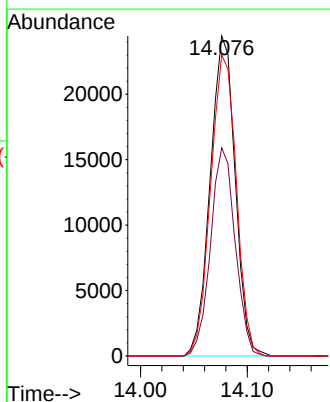
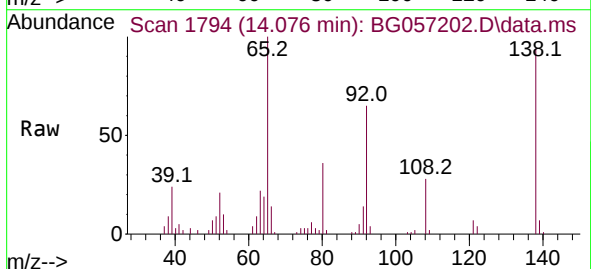
Manual Integrations
APPROVED

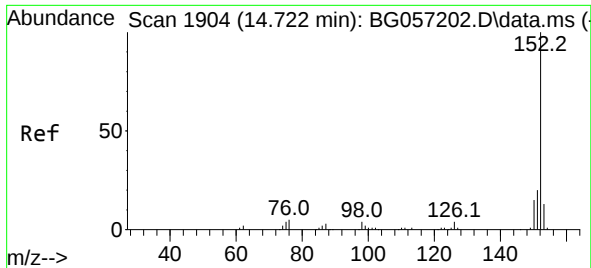
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#48
2-Nitroaniline
Concen: 41.853 ng
RT: 14.076 min Scan# 1794
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

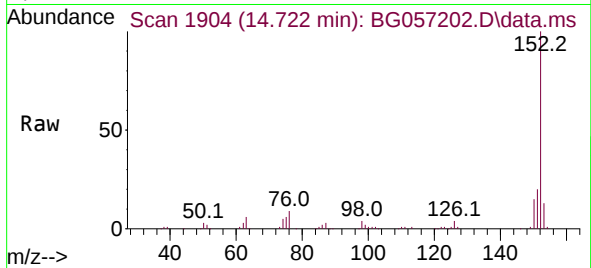
Tgt Ion: 65 Resp: 39720
Ion Ratio Lower Upper
65 100
92 65.1 52.1 78.1
138 94.1 75.3 112.9





#49
Acenaphthylene
Concen: 41.211 ng
RT: 14.722 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

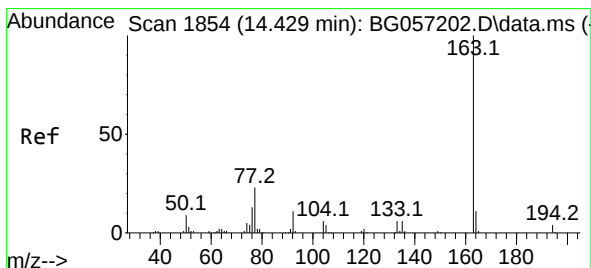
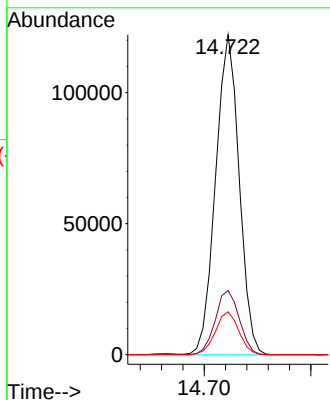
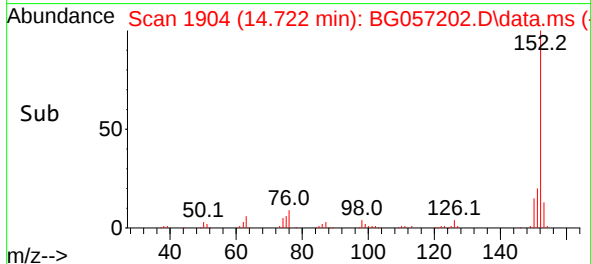
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



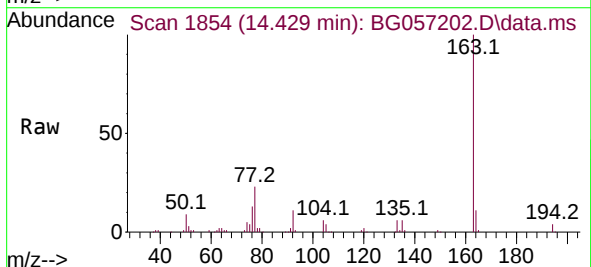
Tgt Ion:152 Resp: 186874
Ion Ratio Lower Upper
152 100
151 20.0 16.0 24.0
153 13.4 10.7 16.1

Manual Integrations
APPROVED

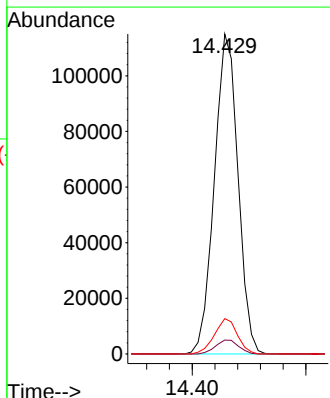
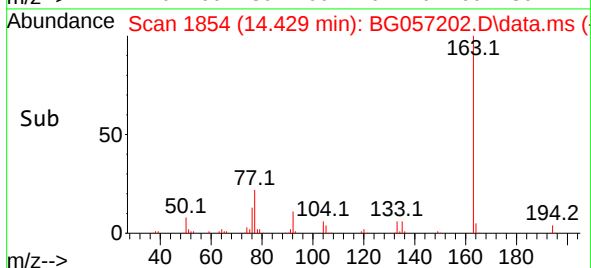
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

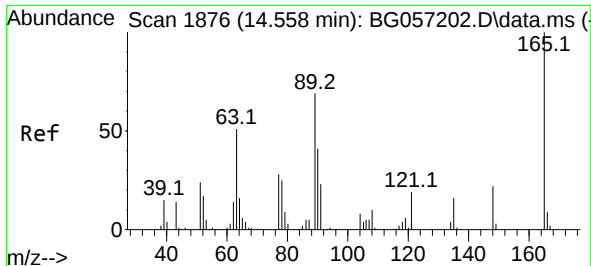


#50
Dimethylphthalate
Concen: 39.905 ng
RT: 14.429 min Scan# 1854
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



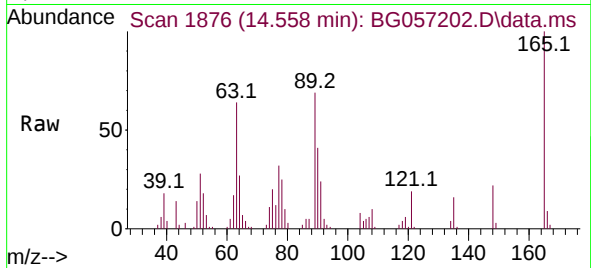
Tgt Ion:163 Resp: 165874
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 11.0 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.134 ng
RT: 14.558 min Scan# 1876
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

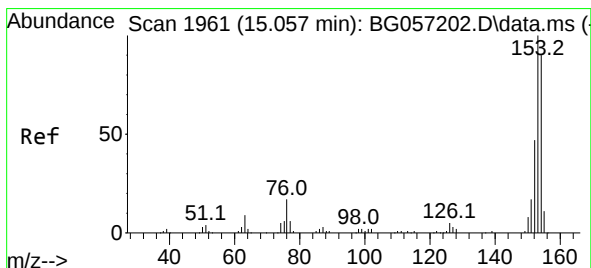
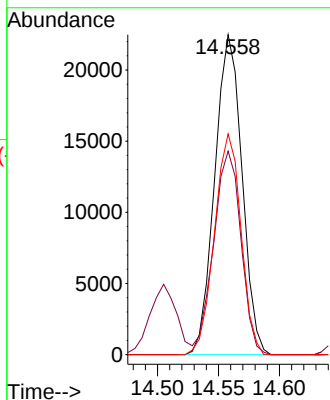
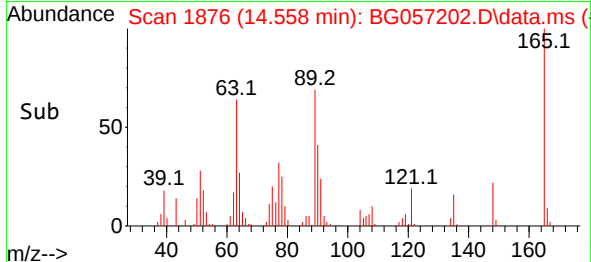
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



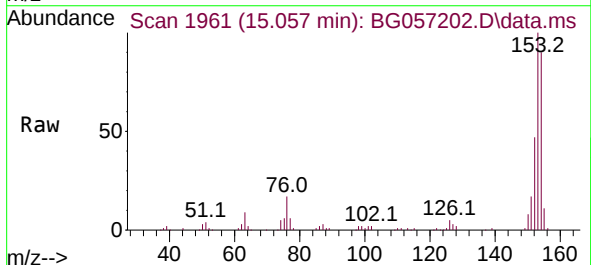
Tgt Ion:165 Resp: 34910
Ion Ratio Lower Upper
165 100
63 63.6 50.9 76.3
89 69.0 55.2 82.8

Manual Integrations
APPROVED

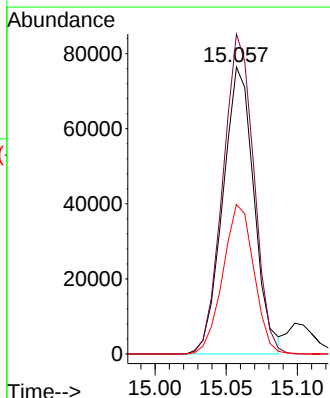
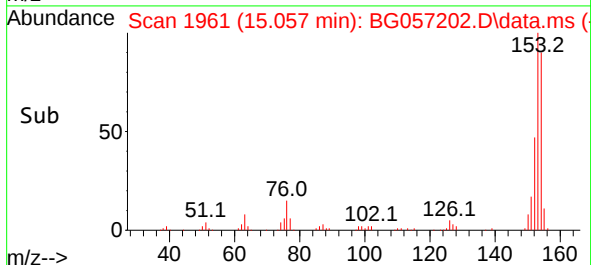
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

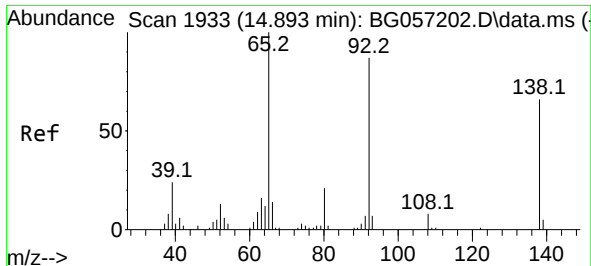


#52
Acenaphthene
Concen: 41.164 ng
RT: 15.057 min Scan# 1961
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



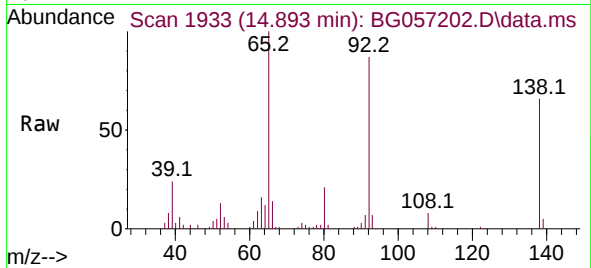
Tgt Ion:154 Resp: 116641
Ion Ratio Lower Upper
154 100
153 111.6 89.3 133.9
152 52.1 41.7 62.5





#53
3-Nitroaniline
Concen: 40.798 ng
RT: 14.893 min Scan# 1933
Delta R.T. -0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

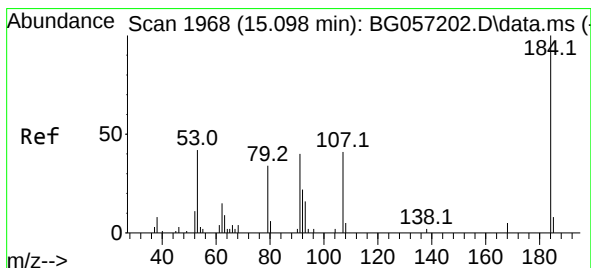
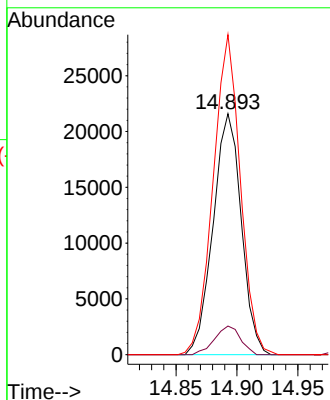
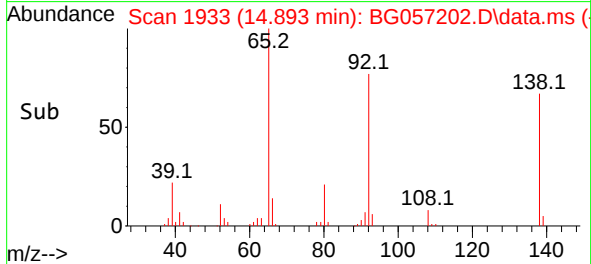
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:138 Resp: 3468
Ion Ratio Lower Upper
138 100
108 11.9 9.5 14.3
92 132.8 106.2 159.4

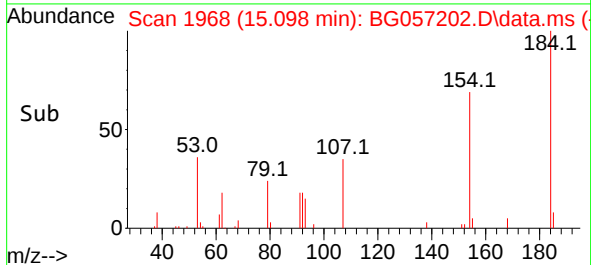
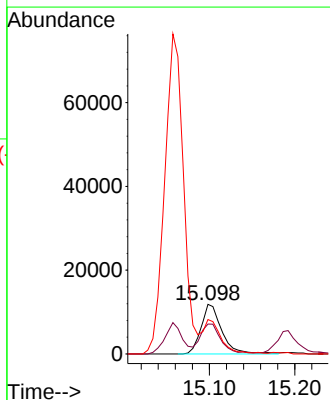
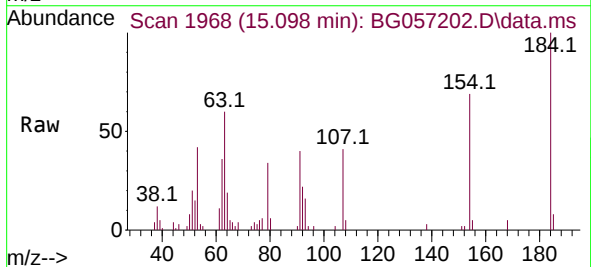
Manual Integrations
APPROVED

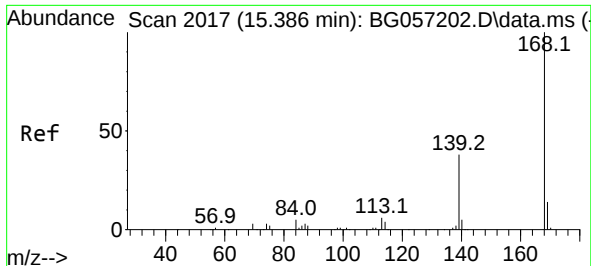
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#54
2,4-Dinitrophenol
Concen: 40.622 ng
RT: 15.098 min Scan# 1968
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

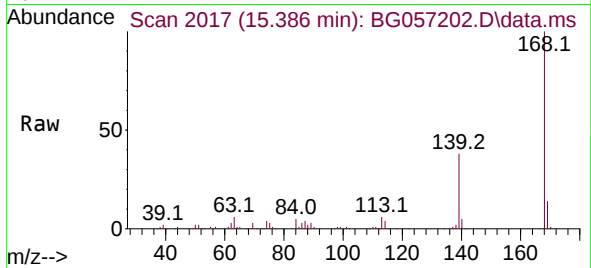
Tgt Ion:184 Resp: 19995
Ion Ratio Lower Upper
184 100
63 60.3 48.2 72.4
154 69.3 55.4 83.2





#55
Dibenzofuran
Concen: 40.686 ng
RT: 15.386 min Scan# 2017
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

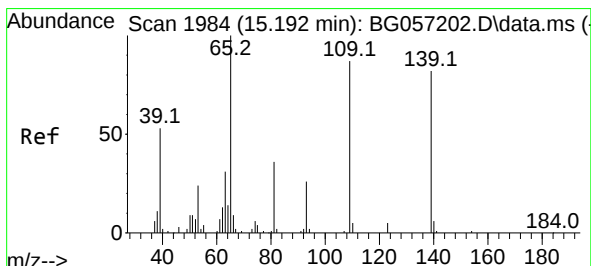
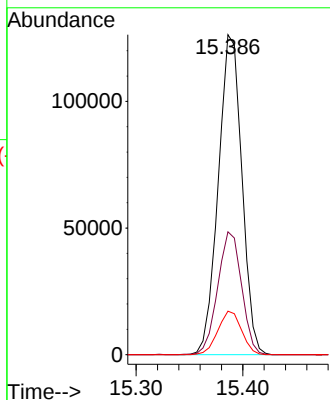
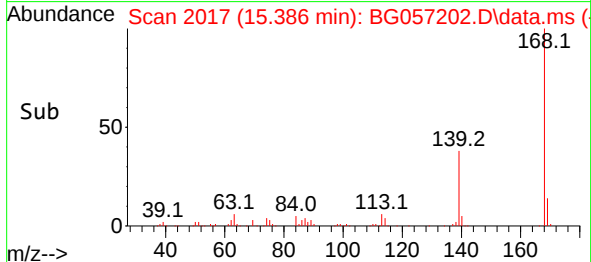
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 19370
Ion Ratio Lower Upper
168 100
139 38.4 30.7 46.1
169 13.6 10.9 16.3

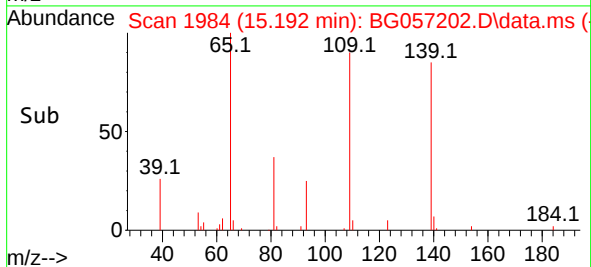
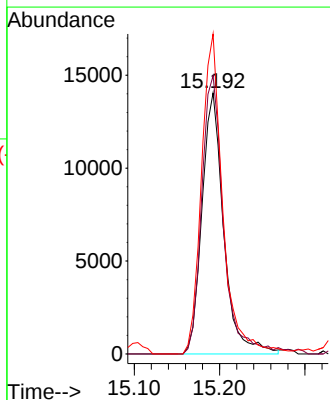
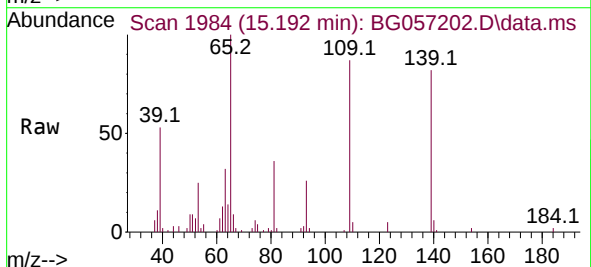
Manual Integrations
APPROVED

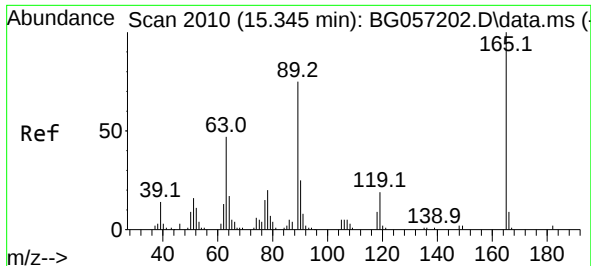
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#56
4-Nitrophenol
Concen: 43.966 ng
RT: 15.192 min Scan# 1984
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

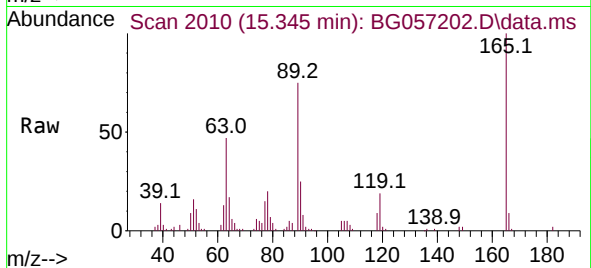
Tgt Ion:139 Resp: 24862
Ion Ratio Lower Upper
139 100
109 106.6 86.6 126.6
65 122.6 102.6 142.6





#57
2,4-Dinitrotoluene
Concen: 41.016 ng
RT: 15.345 min Scan# 2010
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

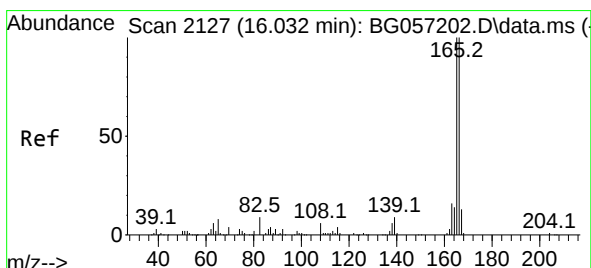
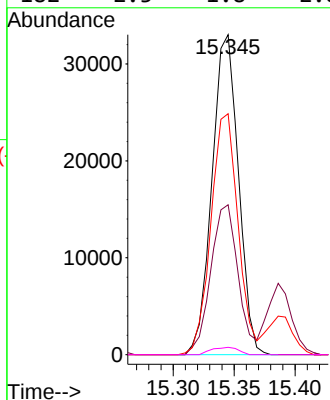
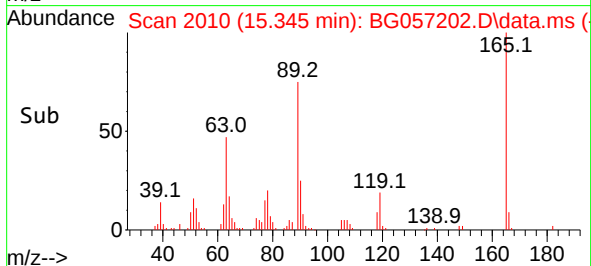
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 49749
Ion Ratio Lower Upper
165 100
63 46.9 37.5 56.3
89 75.3 60.2 90.4
182 2.3 1.8 2.8

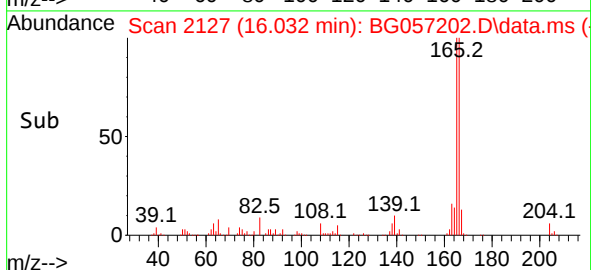
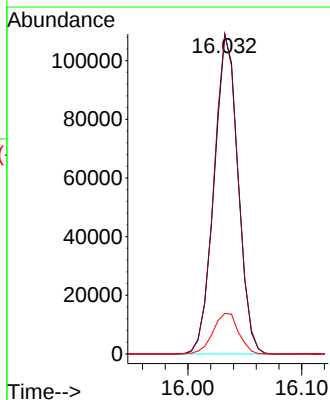
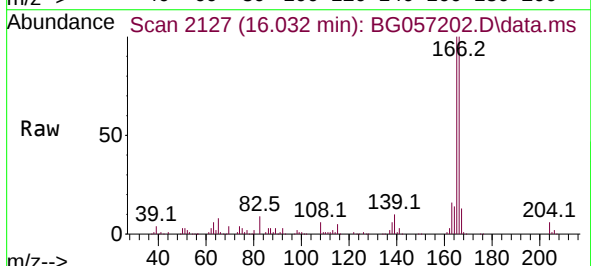
Manual Integrations
APPROVED

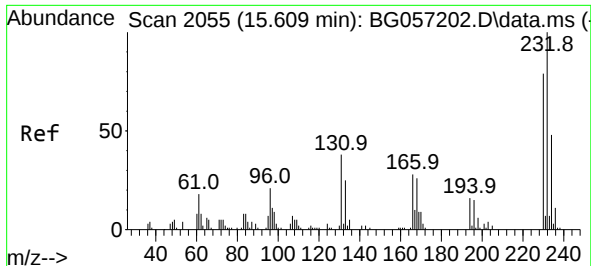
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#58
Fluorene
Concen: 40.581 ng
RT: 16.032 min Scan# 2127
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

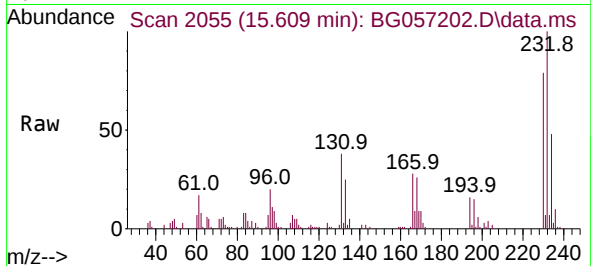
Tgt Ion:166 Resp: 159139
Ion Ratio Lower Upper
166 100
165 100.1 80.1 120.1
167 12.7 10.2 15.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.974 ng
RT: 15.609 min Scan# 2055
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

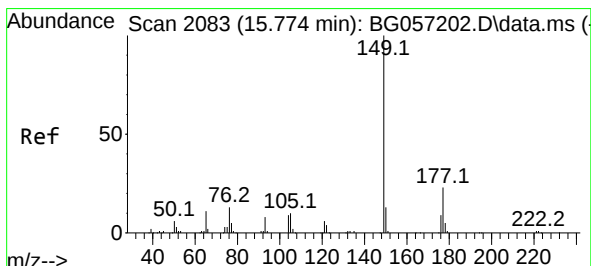
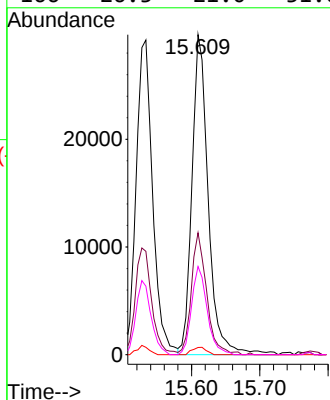
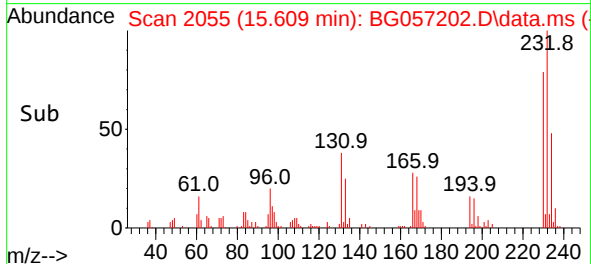
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



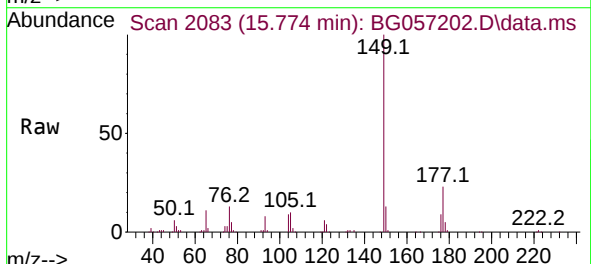
Tgt Ion:232 Resp: 48972
Ion Ratio Lower Upper
232 100
131 35.7 28.6 42.8
130 2.0 1.6 2.4
166 26.3 21.0 31.6

Manual Integrations
APPROVED

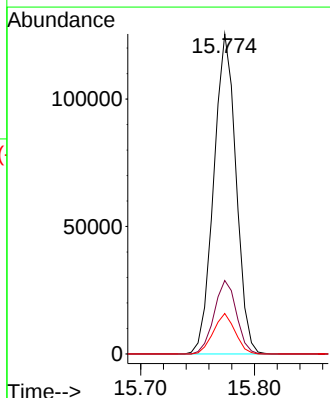
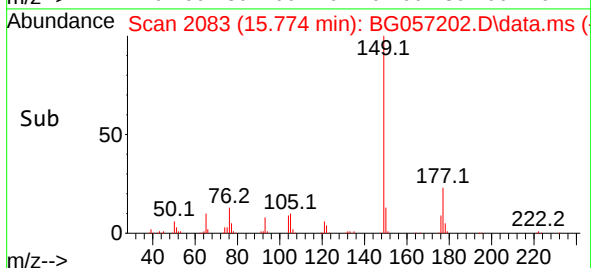
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

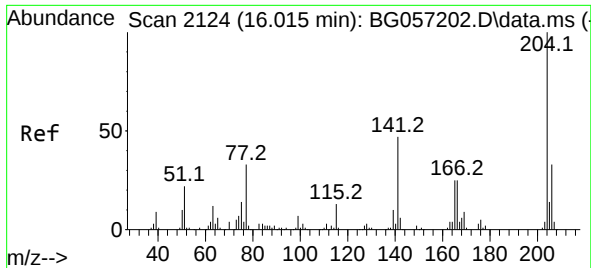


#60
Diethylphthalate
Concen: 40.483 ng
RT: 15.774 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion:149 Resp: 170892
Ion Ratio Lower Upper
149 100
177 22.9 18.3 27.5
150 12.6 10.1 15.1





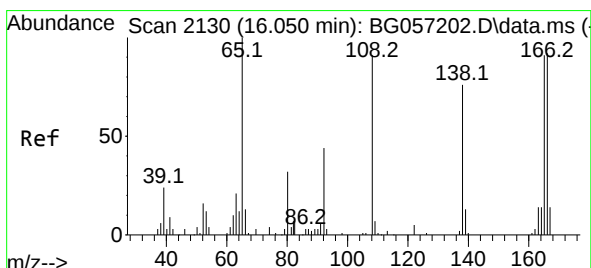
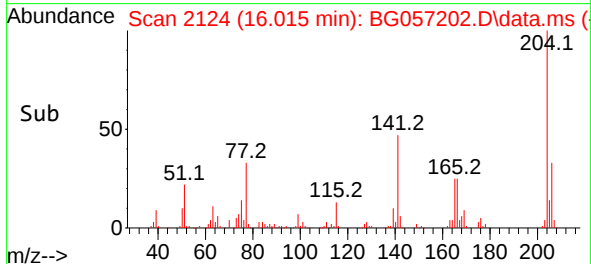
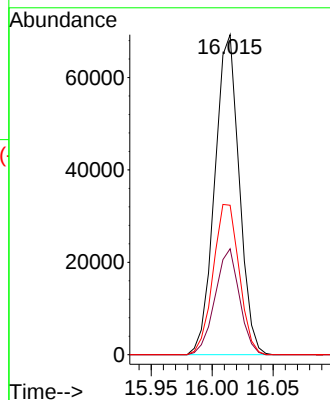
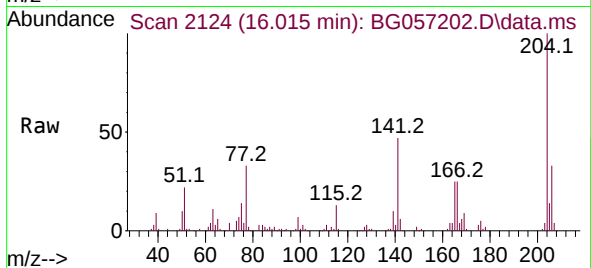
#61
4-Chlorophenyl-phenylether
Concen: 40.873 ng
RT: 16.015 min Scan# 2124
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:204 Resp: 96560
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 46.7 37.4 56.0

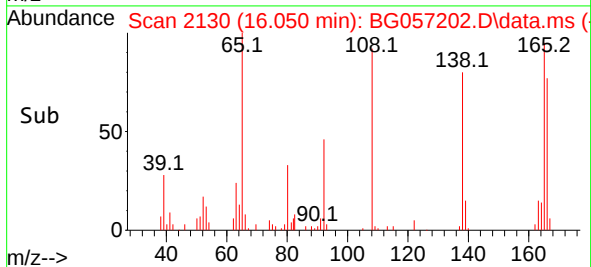
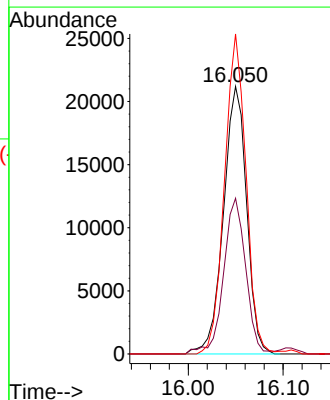
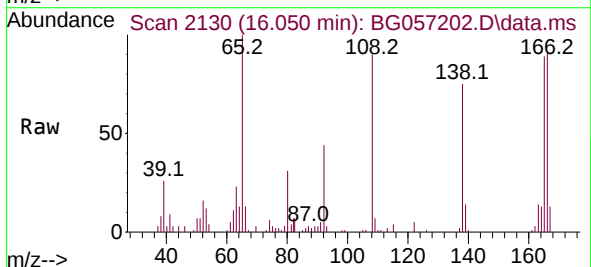
Manual Integrations
APPROVED

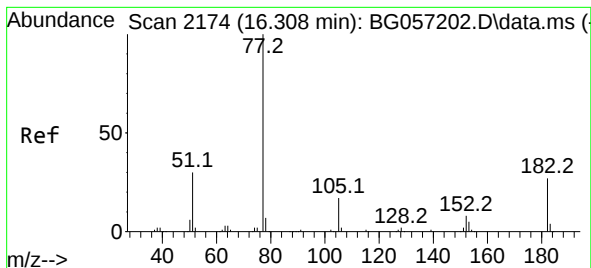
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#62
4-Nitroaniline
Concen: 41.970 ng
RT: 16.050 min Scan# 2130
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

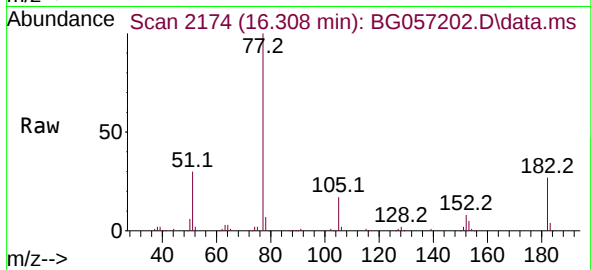
Tgt Ion:138 Resp: 35999
Ion Ratio Lower Upper
138 100
92 58.2 38.2 78.2
108 119.6 99.6 139.6





#63
Azobenzene
Concen: 40.678 ng
RT: 16.308 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

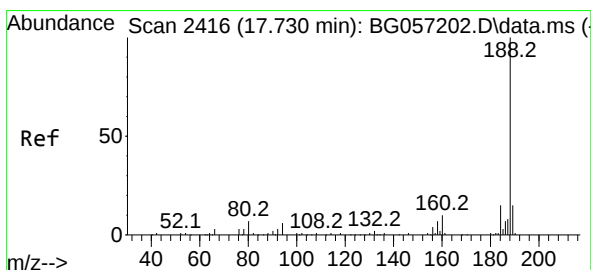
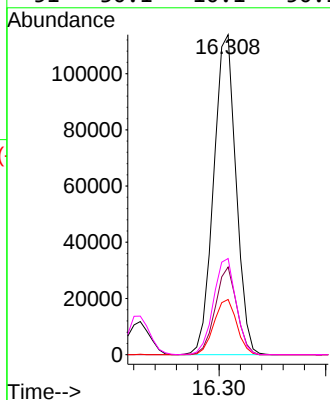
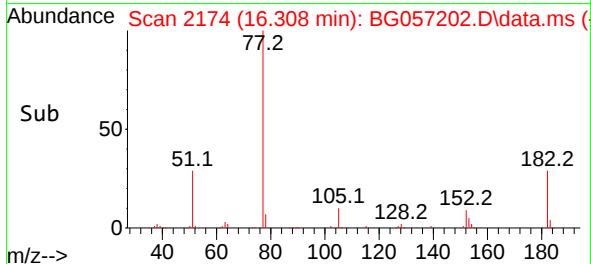
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



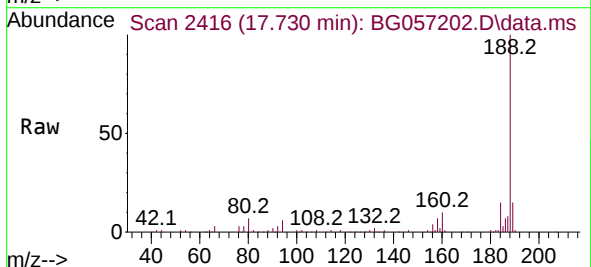
Tgt Ion: 77 Resp: 165679
Ion Ratio Lower Upper
77 100
182 27.4 7.4 47.4
105 17.2 0.0 37.2
51 30.1 10.1 50.1

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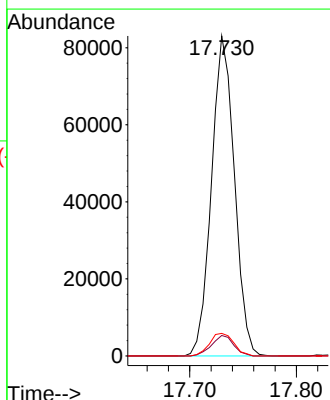
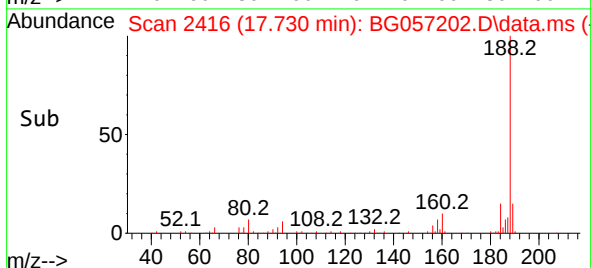
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

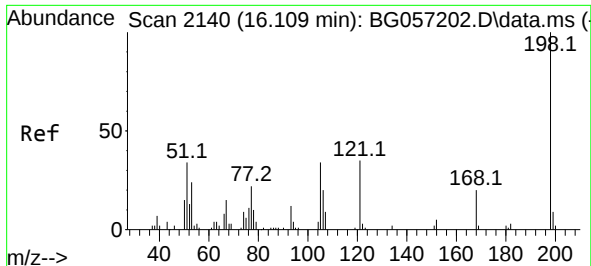


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.730 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



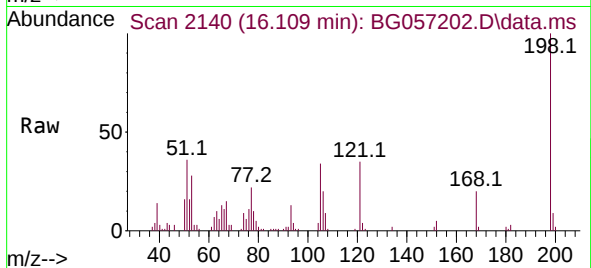
Tgt Ion:188 Resp: 123770
Ion Ratio Lower Upper
188 100
94 6.4 5.1 7.7
80 7.1 5.7 8.5





#65
4,6-Dinitro-2-methylphenol
Concen: 44.305 ng
RT: 16.109 min Scan# 2140
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

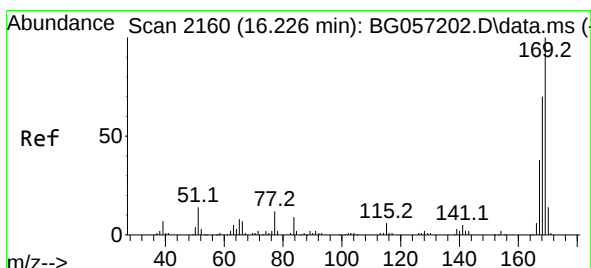
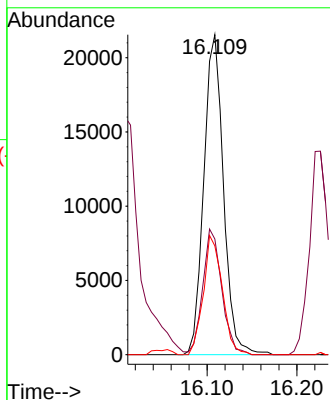
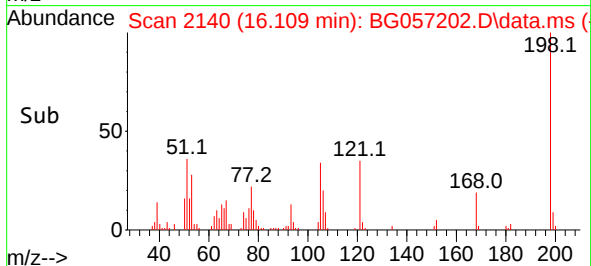
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



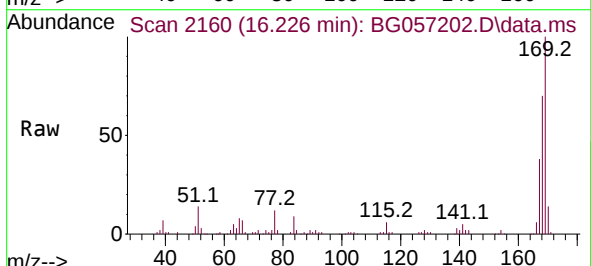
Tgt Ion:198 Resp: 32739
Ion Ratio Lower Upper
198 100
51 36.1 16.1 56.1
105 34.0 14.0 54.0

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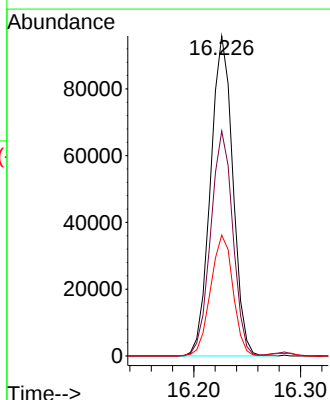
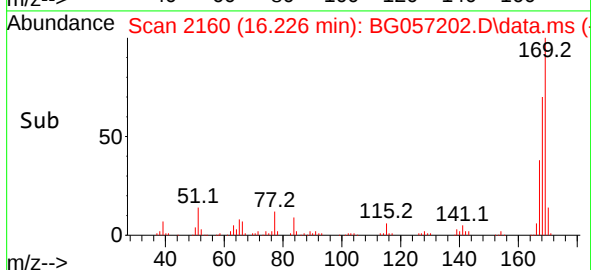
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023



#66
n-Nitrosodiphenylamine
Concen: 41.410 ng
RT: 16.226 min Scan# 2160
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



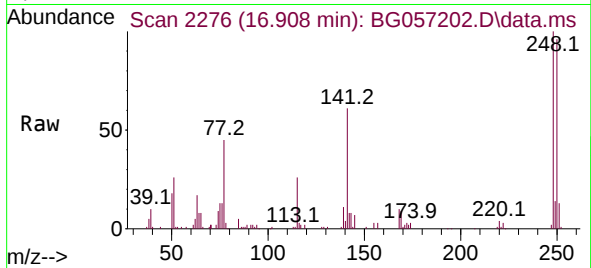
Tgt Ion:169 Resp: 139204
Ion Ratio Lower Upper
169 100
168 70.3 56.2 84.4
167 37.8 30.2 45.4





#67
4-Bromophenyl-phenylether
Concen: 41.373 ng
RT: 16.908 min Scan# 2276
Delta R.T. -0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

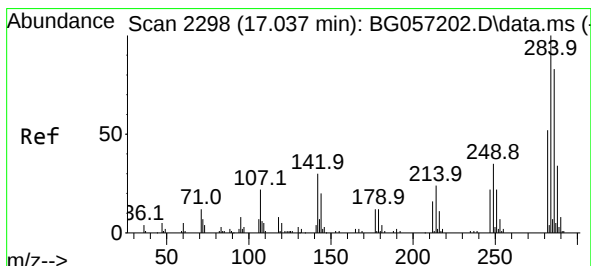
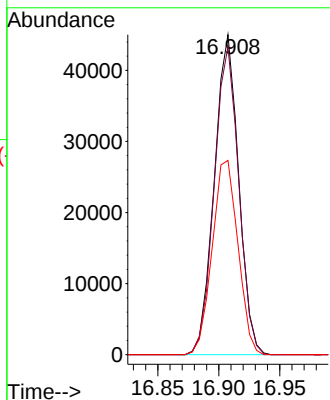
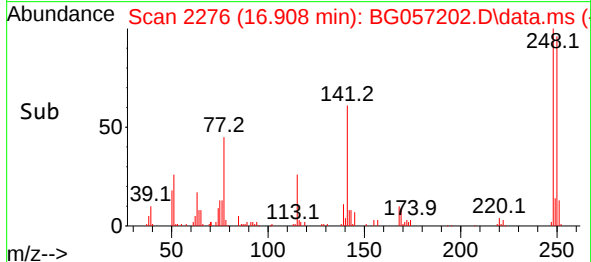
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



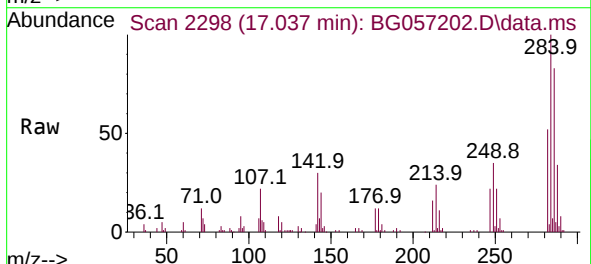
Tgt Ion:248 Resp: 6251
Ion Ratio Lower Upper
248 100
250 96.3 77.0 115.6
141 60.7 48.6 72.8

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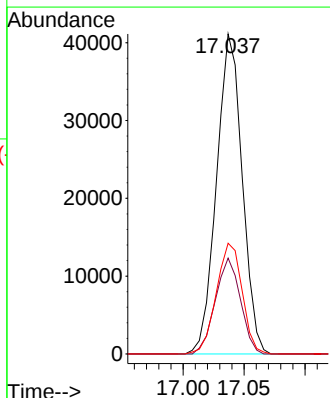
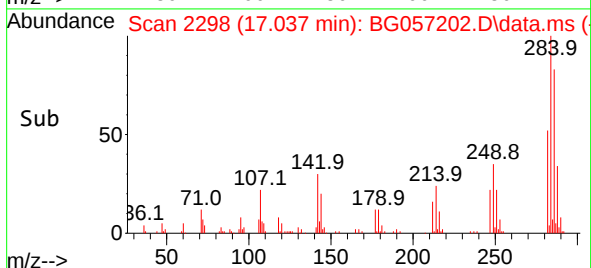
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

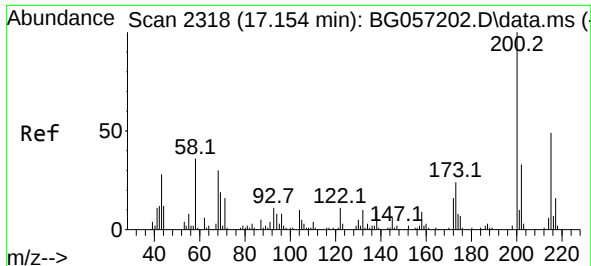


#68
Hexachlorobenzene
Concen: 40.995 ng
RT: 17.037 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



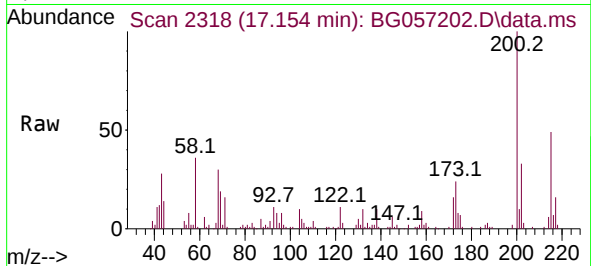
Tgt Ion:284 Resp: 60192
Ion Ratio Lower Upper
284 100
142 29.9 23.9 35.9
249 34.6 27.7 41.5





#69
 Atrazine
 Concen: 41.071 ng
 RT: 17.154 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

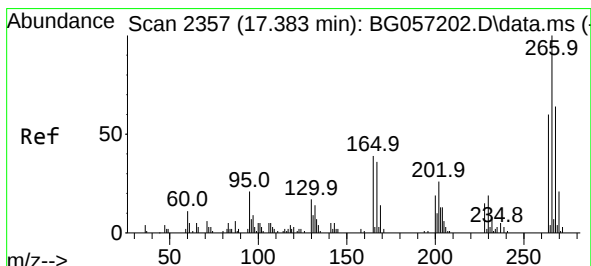
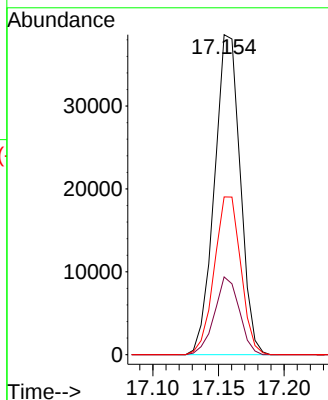
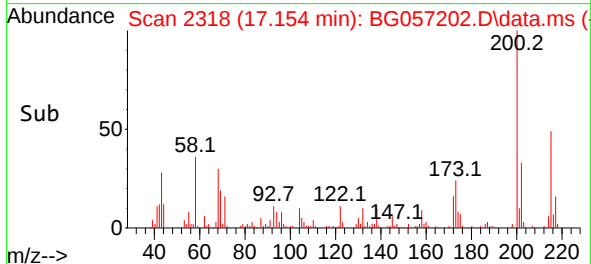
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



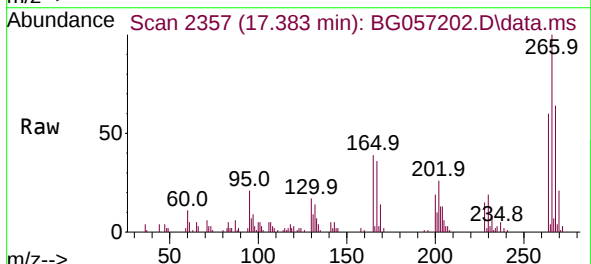
Tgt Ion:200 Resp: 5266
 Ion Ratio Lower Upper
 200 100
 173 24.3 4.3 44.3
 215 49.3 29.3 69.3

Manual Integrations
 APPROVED

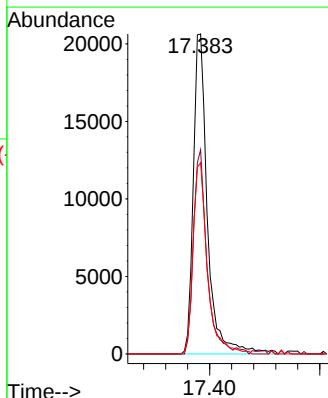
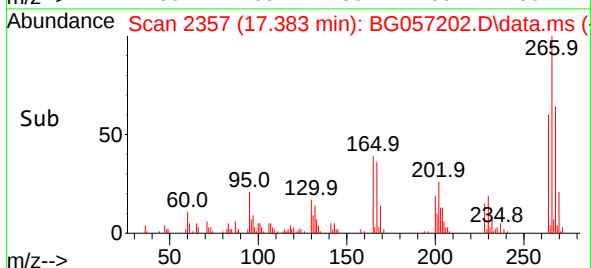
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

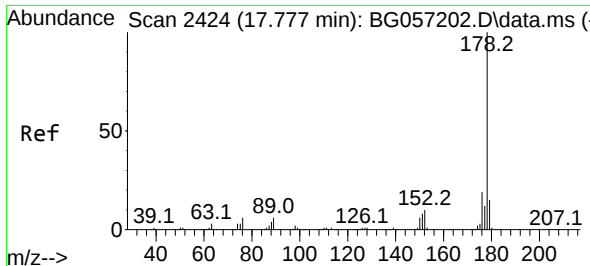


#70
 Pentachlorophenol
 Concen: 43.494 ng
 RT: 17.383 min Scan# 2357
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11



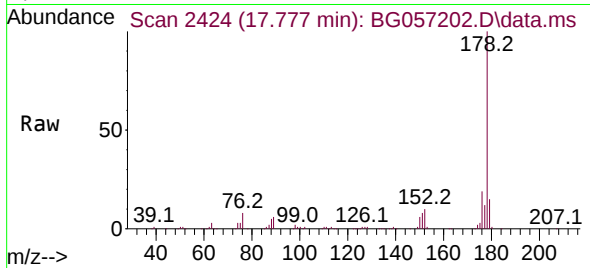
Tgt Ion:266 Resp: 36804
 Ion Ratio Lower Upper
 266 100
 268 63.8 51.0 76.6
 264 59.7 47.8 71.6





#71
Phenanthrene
Concen: 41.044 ng
RT: 17.777 min Scan# 2424
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

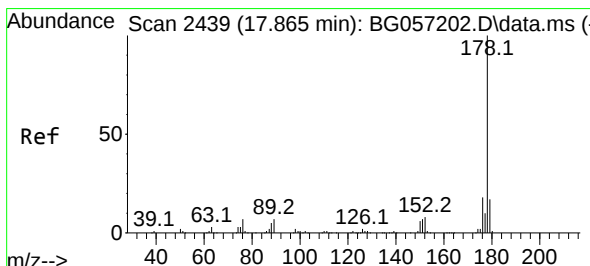
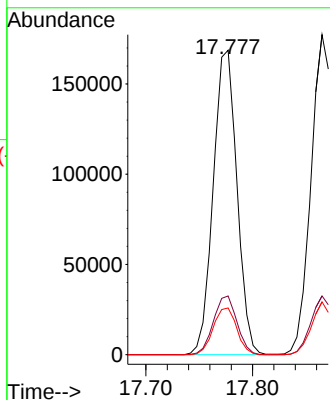
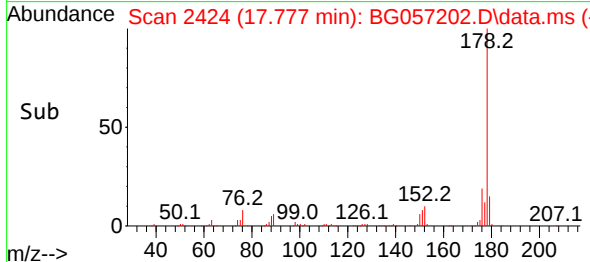
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



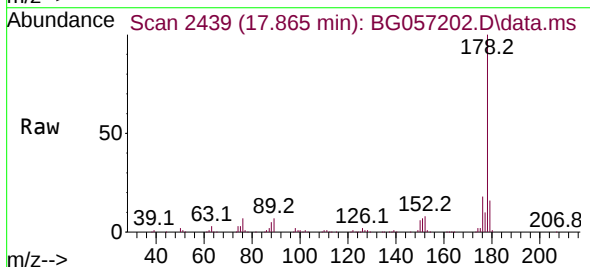
Tgt Ion:178 Resp: 260310
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.4 12.3 18.5

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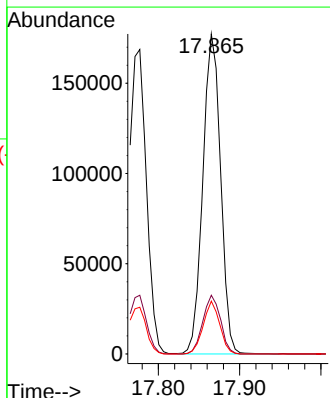
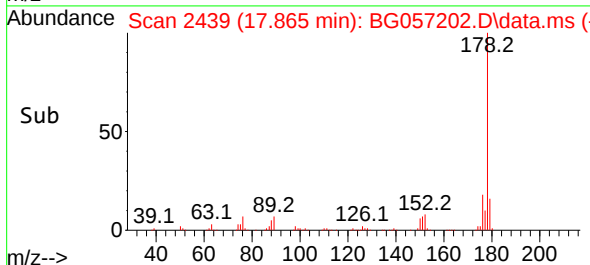
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

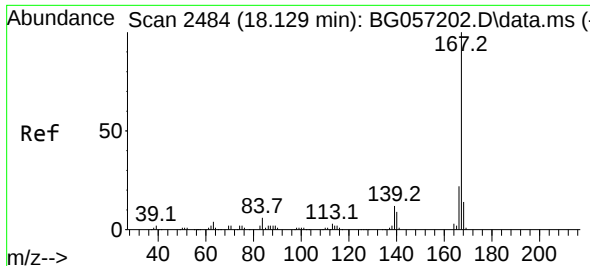


#72
Anthracene
Concen: 41.381 ng
RT: 17.865 min Scan# 2439
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



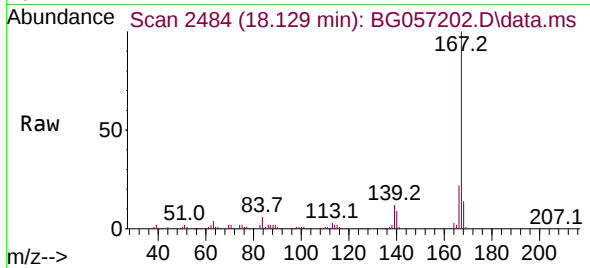
Tgt Ion:178 Resp: 269292
Ion Ratio Lower Upper
178 100
176 18.4 14.7 22.1
179 16.5 13.2 19.8





#73
 Carbazole
 Concen: 40.943 ng
 RT: 18.129 min Scan# 2484
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11

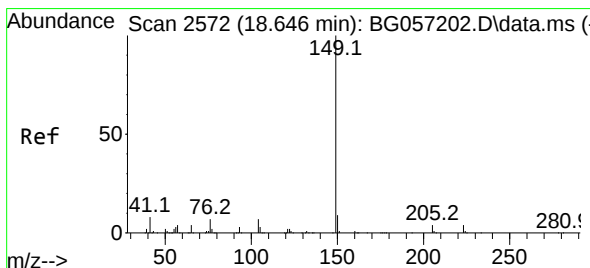
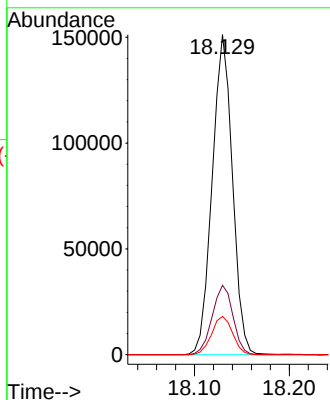
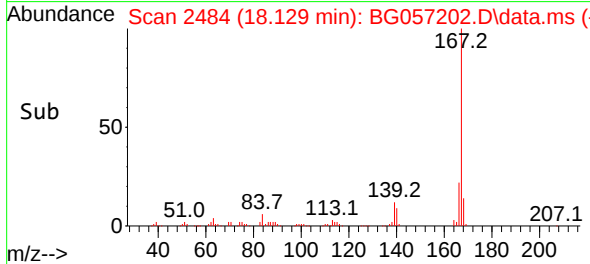
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



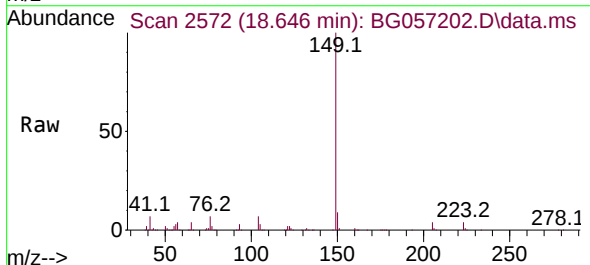
Tgt Ion:167 Resp: 224308
 Ion Ratio Lower Upper
 167 100
 166 21.7 17.4 26.0
 139 12.0 9.6 14.4

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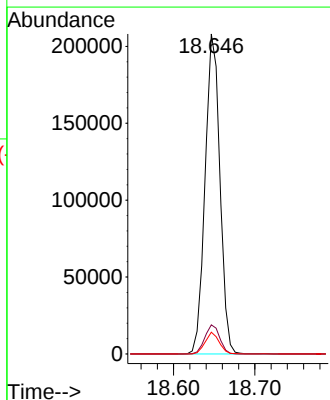
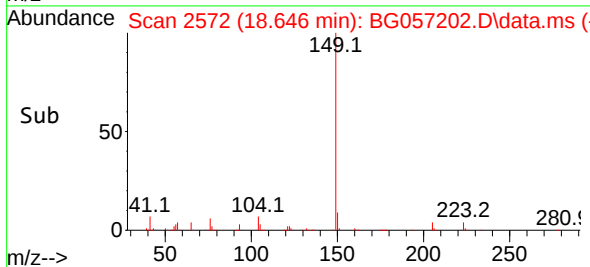
Reviewed By :Christian Giraldo 04/28/2023
 Supervised By :Jagrut Upadhyay 04/28/2023

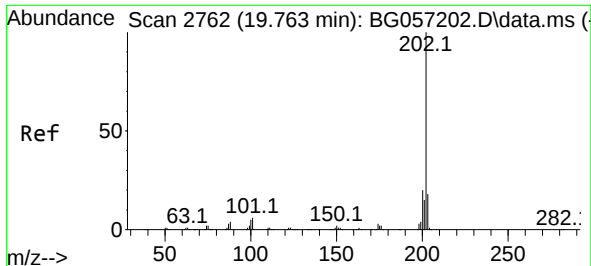


#74
 Di-n-butylphthalate
 Concen: 41.664 ng
 RT: 18.646 min Scan# 2572
 Delta R.T. 0.000 min
 Lab File: BG057202.D
 Acq: 27 Apr 2023 20:11



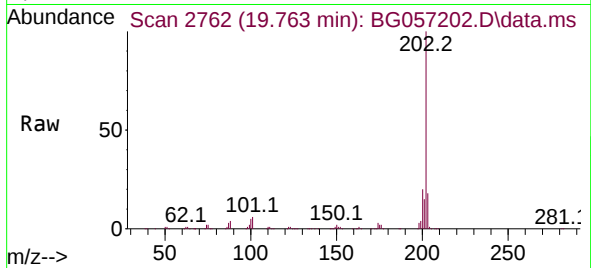
Tgt Ion:149 Resp: 262624
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.3 10.9
 104 6.8 5.4 8.2





#75
Fluoranthene
Concen: 41.148 ng
RT: 19.763 min Scan# 2762
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

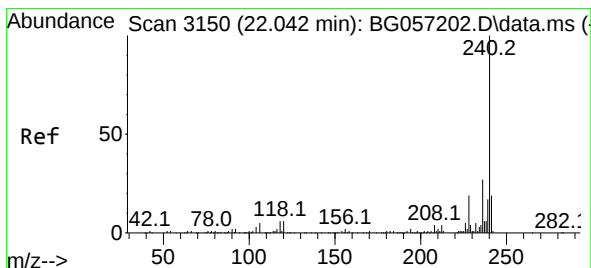
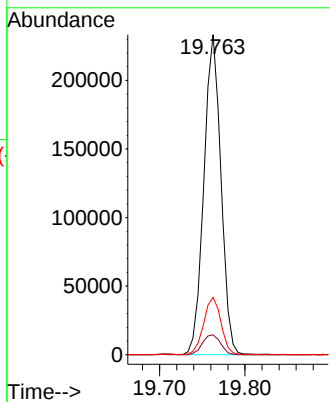
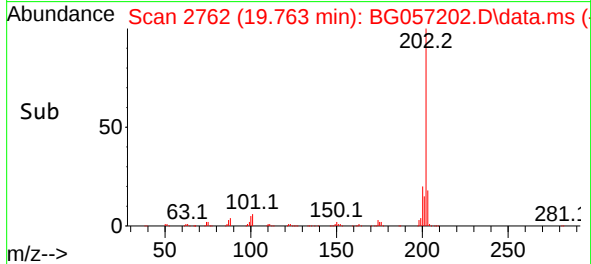
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



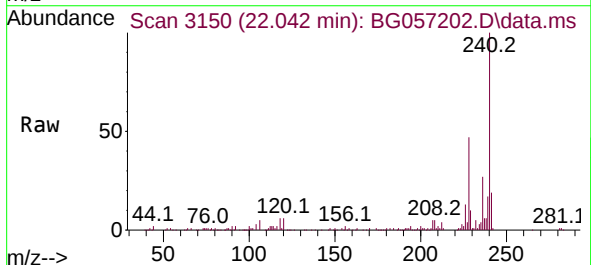
Tgt Ion:202 Resp: 324580
Ion Ratio Lower Upper
202 100
101 6.2 0.0 26.2
203 17.9 0.0 37.9

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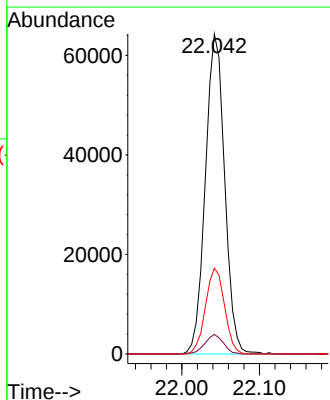
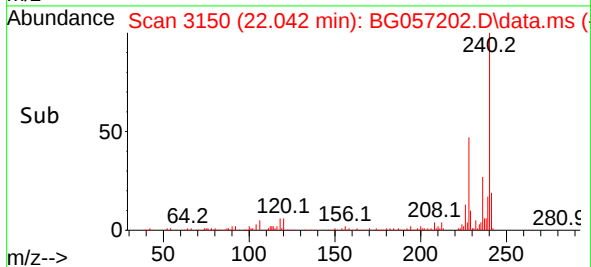
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

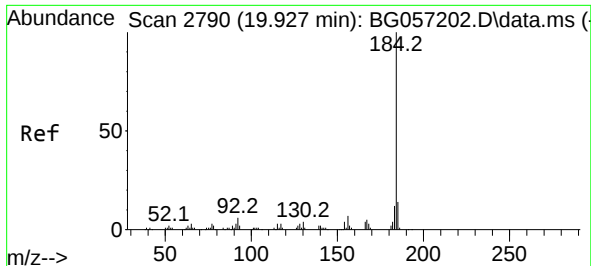


#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.042 min Scan# 3150
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



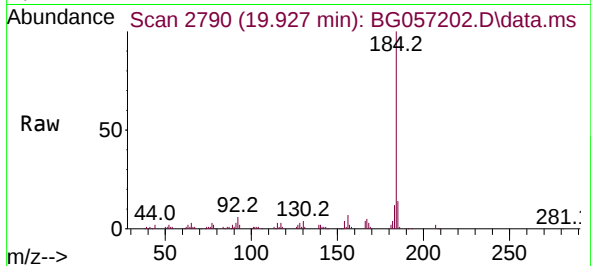
Tgt Ion:240 Resp: 111051
Ion Ratio Lower Upper
240 100
120 6.1 4.9 7.3
236 26.8 21.4 32.2





#77
Benzidine
Concen: 35.419 ng
RT: 19.927 min Scan# 2790
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

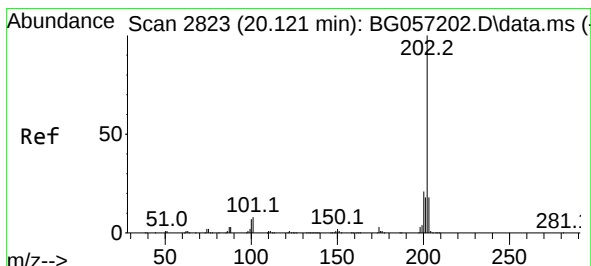
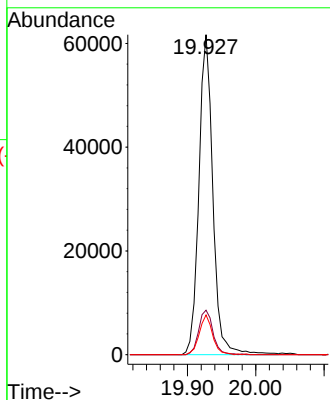
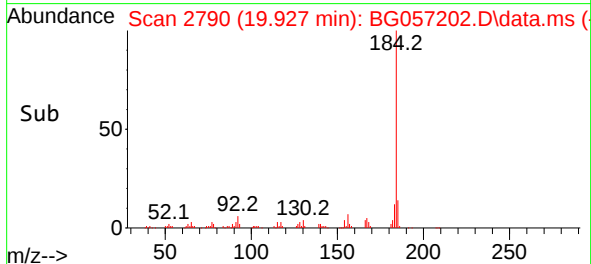
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



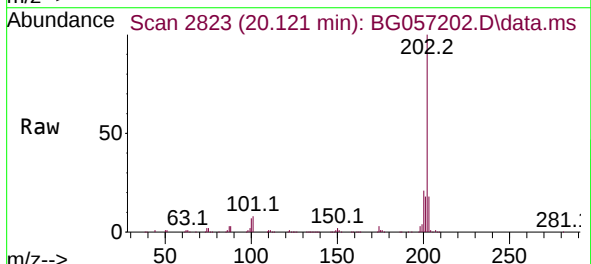
Tgt Ion:184 Resp: 87934
Ion Ratio Lower Upper
184 100
185 13.9 11.1 16.7
183 12.4 9.9 14.9

Manual Integrations
APPROVED

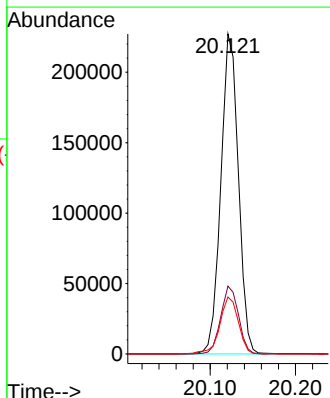
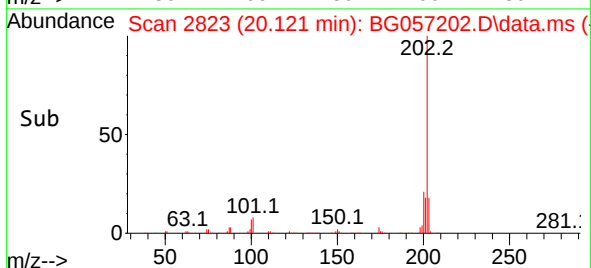
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

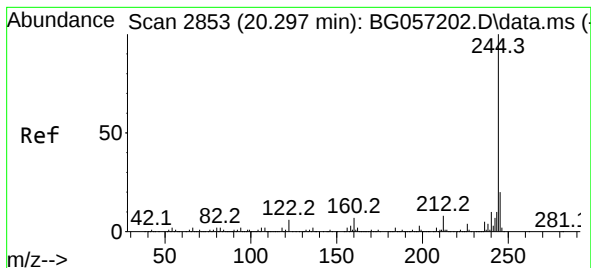


#78
Pyrene
Concen: 40.140 ng
RT: 20.121 min Scan# 2823
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion:202 Resp: 323918
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 17.8 14.2 21.4





#79

Terphenyl-d14

Concen: 79.839 ng

RT: 20.297 min Scan# 2853

Delta R.T. 0.000 min

Lab File: BG057202.D

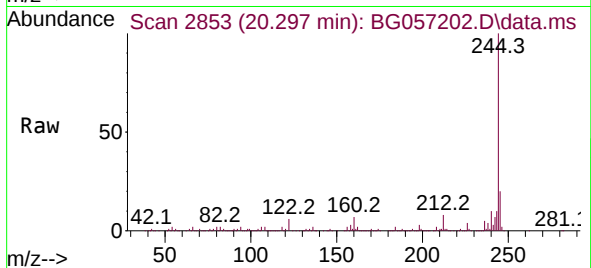
Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



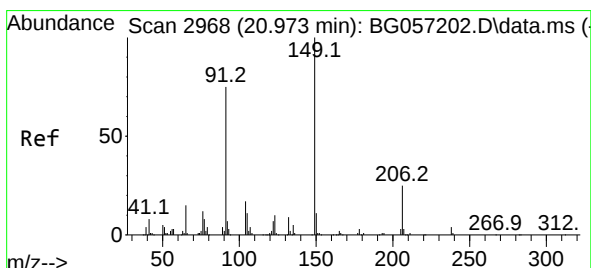
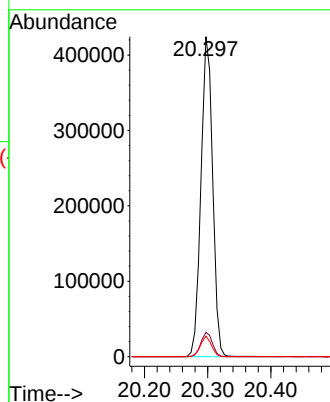
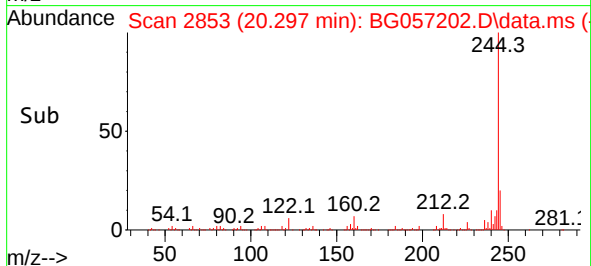
Tgt Ion:244 Resp: 543300

Ion	Ratio	Lower	Upper
244	100		
212	7.6	6.1	9.1
122	6.4	5.1	7.7

Manual Integrations

APPROVED

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



#80

Butylbenzylphthalate

Concen: 41.584 ng

RT: 20.973 min Scan# 2968

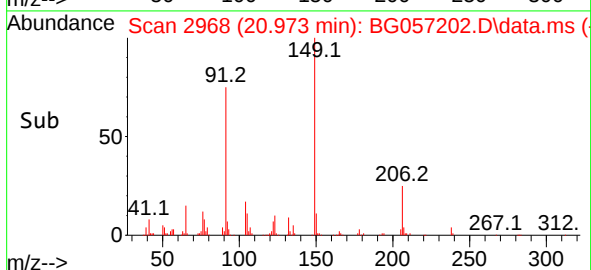
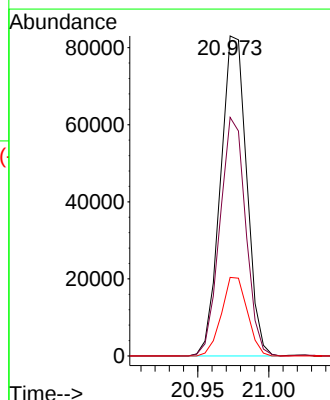
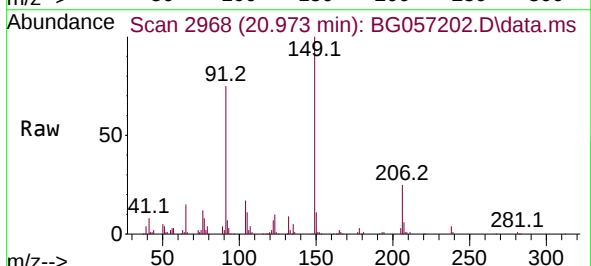
Delta R.T. 0.000 min

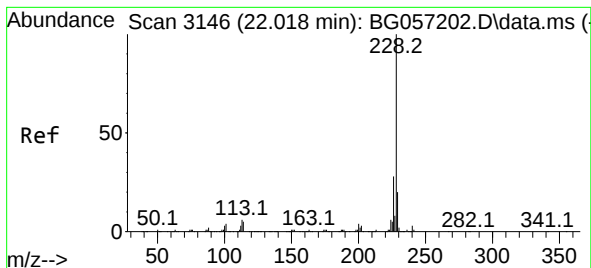
Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

Tgt Ion:149 Resp: 106473

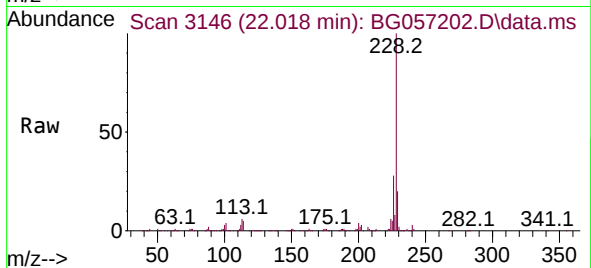
Ion	Ratio	Lower	Upper
149	100		
91	74.6	59.7	89.5
206	24.6	19.7	29.5





#81
Benzo(a)anthracene
Concen: 41.251 ng
RT: 22.018 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

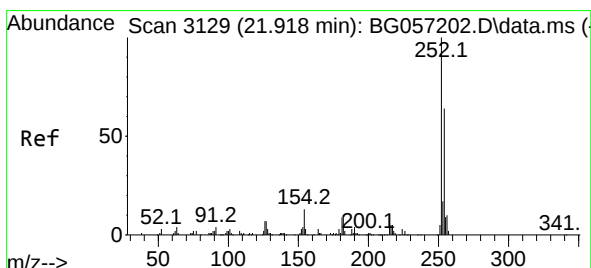
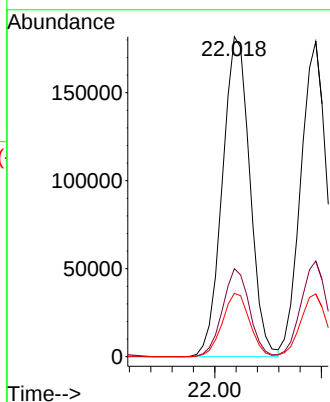
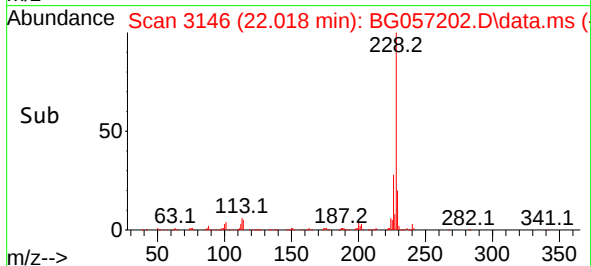
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



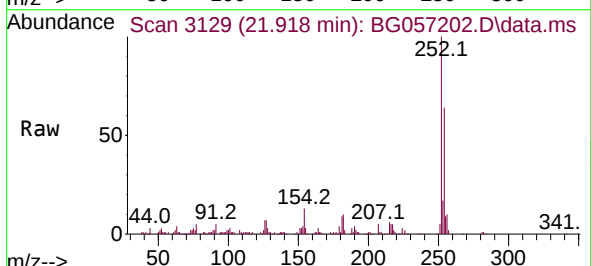
Tgt Ion:228 Resp: 326379
Ion Ratio Lower Upper
228 100
226 27.5 22.0 33.0
229 19.8 15.8 23.8

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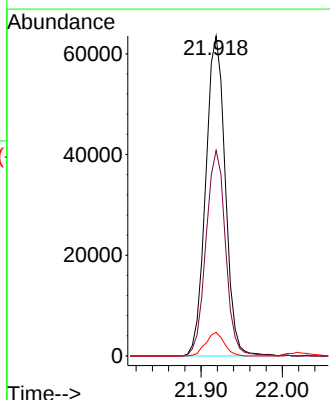
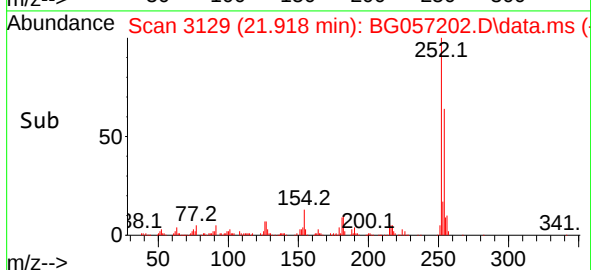
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

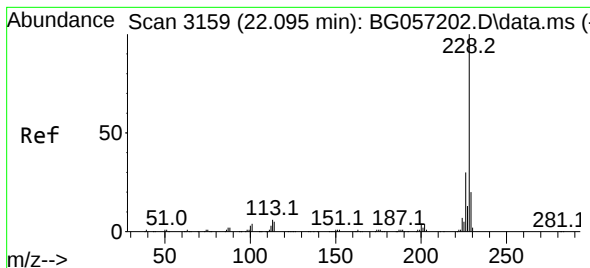


#82
3,3'-Dichlorobenzidine
Concen: 41.808 ng
RT: 21.918 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion:252 Resp: 105952
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.0
126 7.4 5.9 8.9





#83

Chrysene

Concen: 40.785 ng

RT: 22.095 min Scan# 3159

Delta R.T. 0.000 min

Lab File: BG057202.D

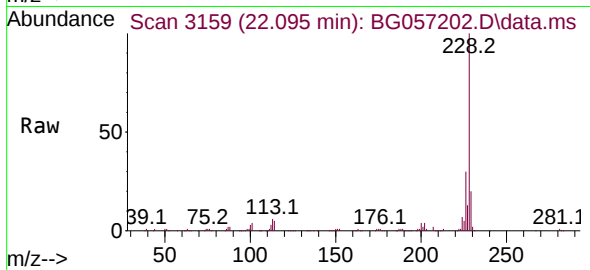
Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:228 Resp: 303612

Ion Ratio Lower Upper

228 100

226 30.4 24.3 36.5

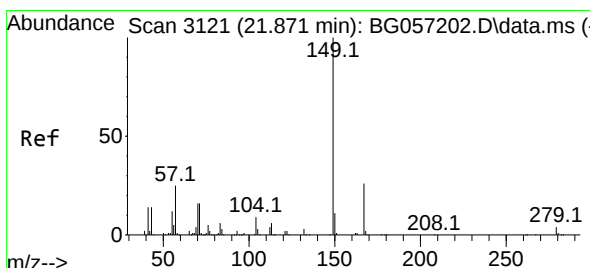
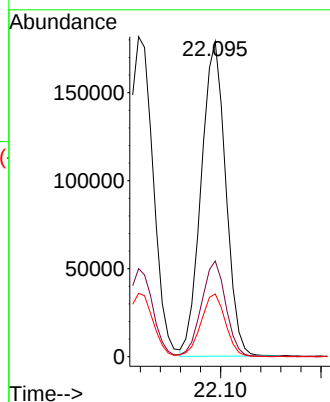
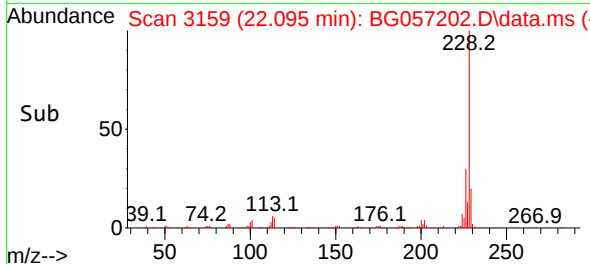
229 19.9 15.9 23.9

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.877 ng

RT: 21.871 min Scan# 3121

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

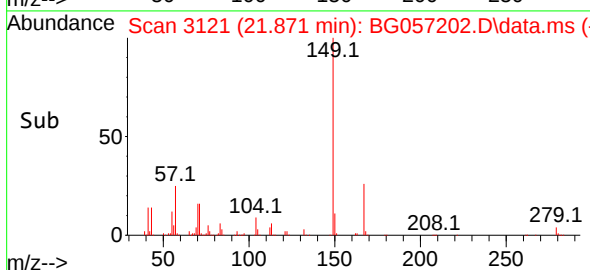
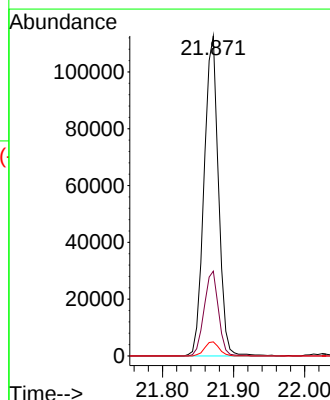
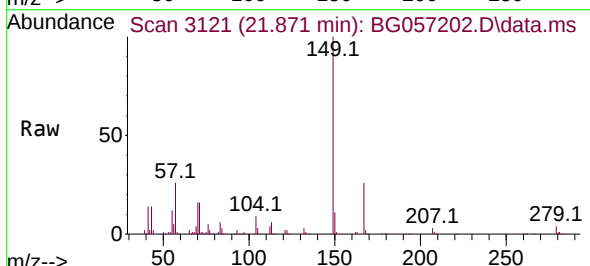
Tgt Ion:149 Resp: 158645

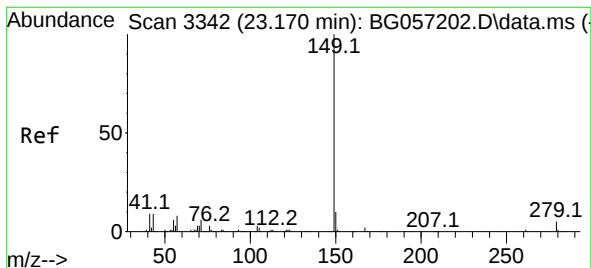
Ion Ratio Lower Upper

149 100

167 26.5 21.2 31.8

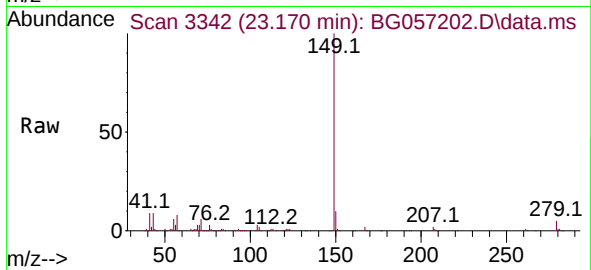
279 4.4 3.5 5.3





#85
Di-n-octyl phthalate
Concen: 41.525 ng
RT: 23.170 min Scan# 3342
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

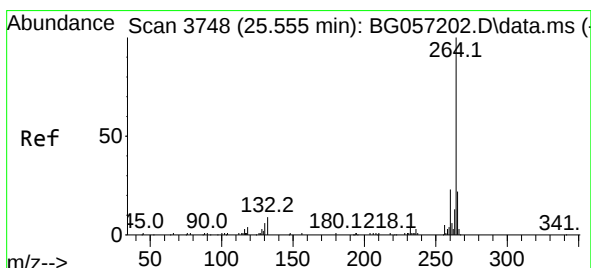
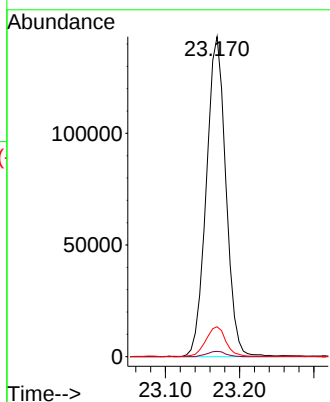
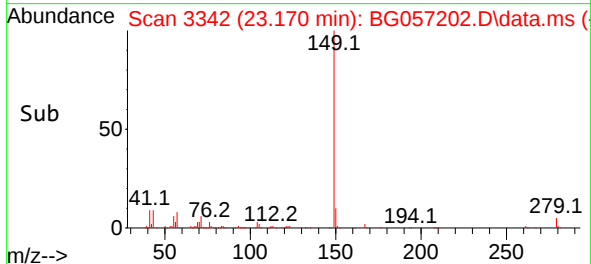
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



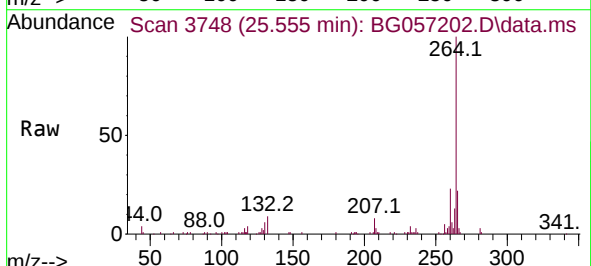
Tgt Ion:149 Resp: 262258
Ion Ratio Lower Upper
149 100
167 1.6 1.3 1.9
43 9.8 7.8 11.8

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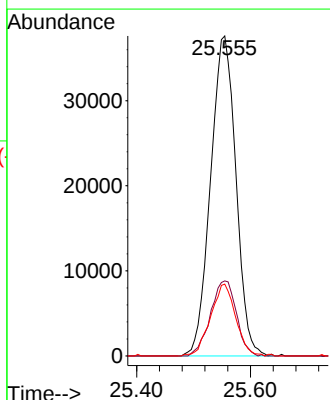
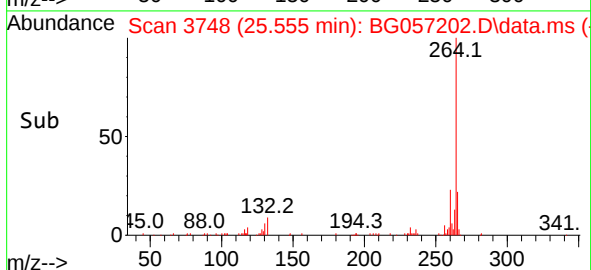
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

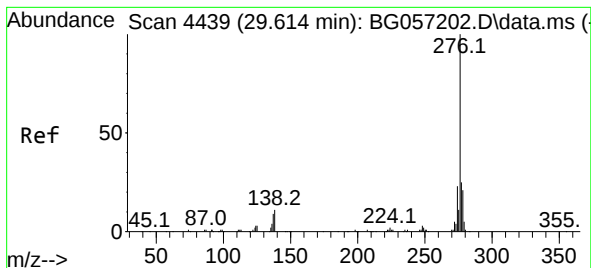


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.555 min Scan# 3748
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



Tgt Ion:264 Resp: 116399
Ion Ratio Lower Upper
264 100
260 23.5 18.8 28.2
265 22.4 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.055 ng

RT: 29.614 min Scan# 4439

Delta R.T. 0.000 min

Lab File: BG057202.D

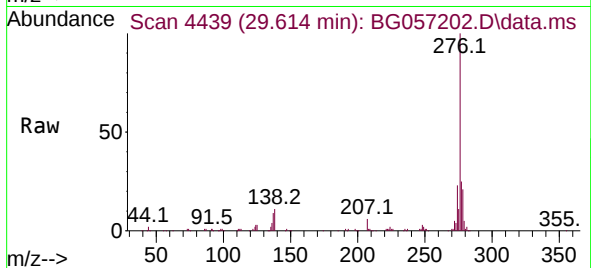
Acq: 27 Apr 2023 20:11

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



Tgt Ion:276 Resp: 348284

Ion Ratio Lower Upper

276 100

138 6.7 5.4 8.0

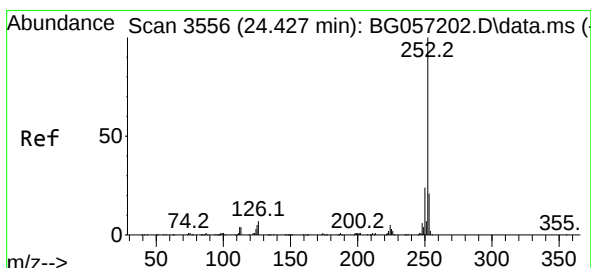
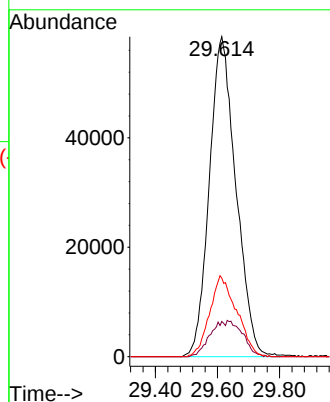
277 25.7 20.6 30.8

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 04/28/2023

Supervised By :Jagrut Upadhyay 04/28/2023



#88

Benzo(b)fluoranthene

Concen: 41.123 ng

RT: 24.427 min Scan# 3556

Delta R.T. 0.000 min

Lab File: BG057202.D

Acq: 27 Apr 2023 20:11

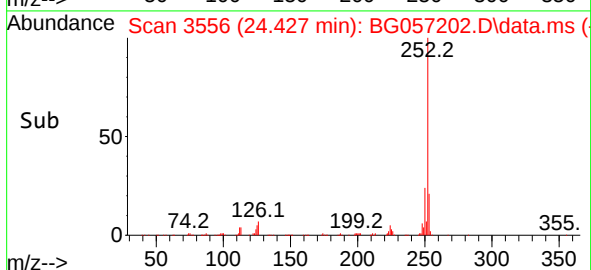
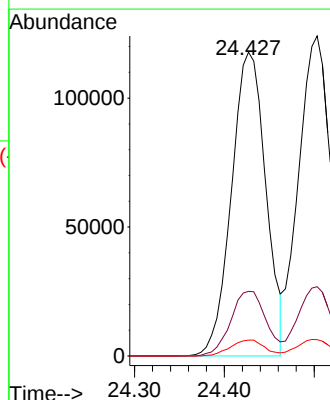
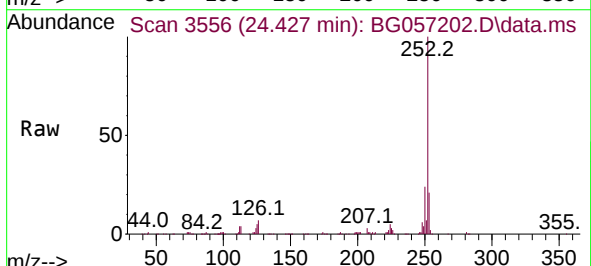
Tgt Ion:252 Resp: 312901

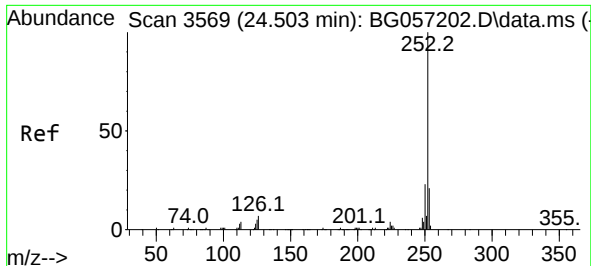
Ion Ratio Lower Upper

252 100

253 21.3 17.0 25.6

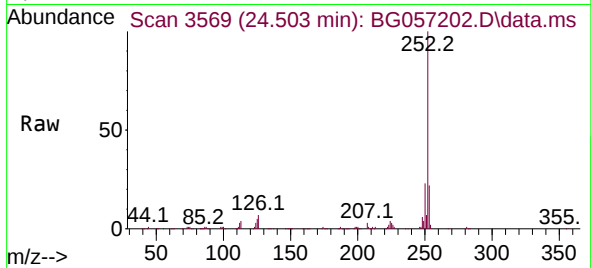
125 5.2 4.2 6.2





#89
Benzo(k)fluoranthene
Concen: 40.999 ng
RT: 24.503 min Scan# 31700
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

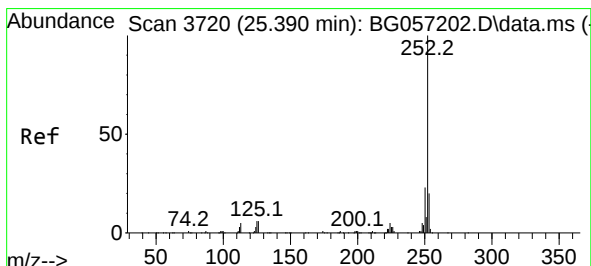
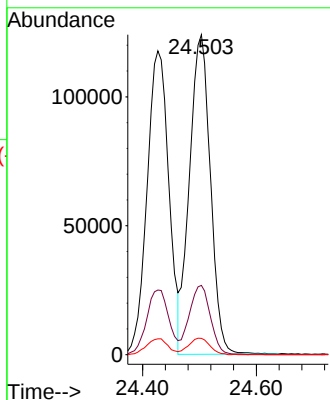
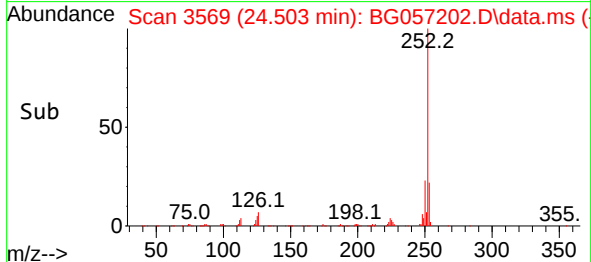
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



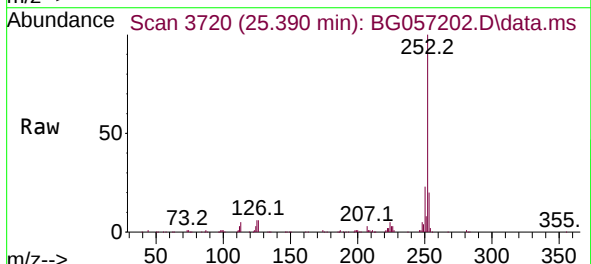
Tgt Ion:252 Resp: 31700
Ion Ratio Lower Upper
252 100
253 21.7 17.4 26.0
125 5.1 4.1 6.1

Manual Integrations
APPROVED

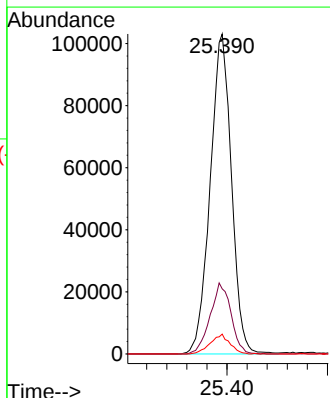
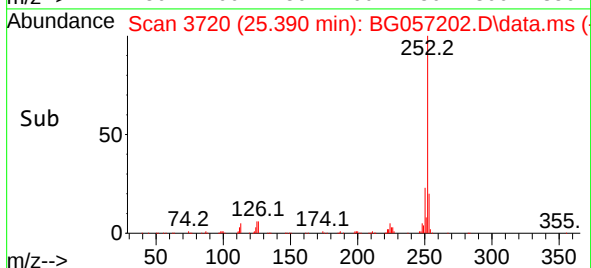
Reviewed By :Christian Giraldo 04/28/2023
Supervised By :Jagrut Upadhyay 04/28/2023

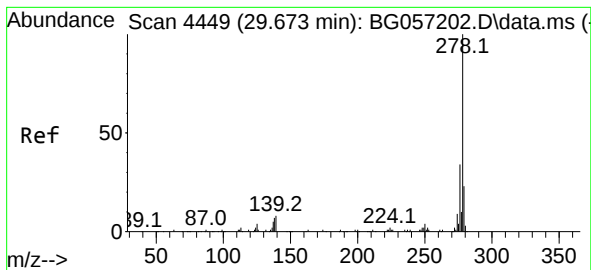


#90
Benzo(a)pyrene
Concen: 40.786 ng
RT: 25.390 min Scan# 3720
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11



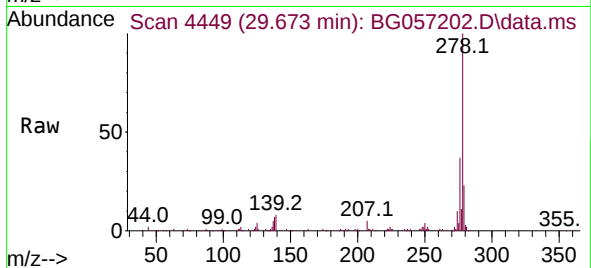
Tgt Ion:252 Resp: 303191
Ion Ratio Lower Upper
252 100
253 20.4 16.3 24.5
125 6.2 5.0 7.4





#91
Dibenzo(a,h)anthracene
Concen: 41.123 ng
RT: 29.673 min Scan# 4449
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

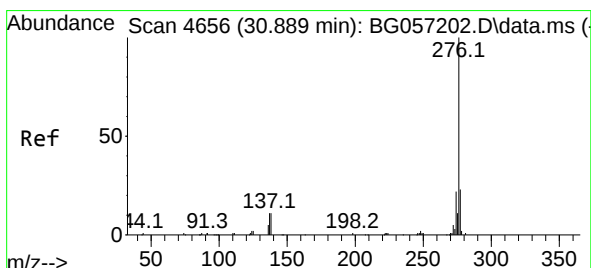
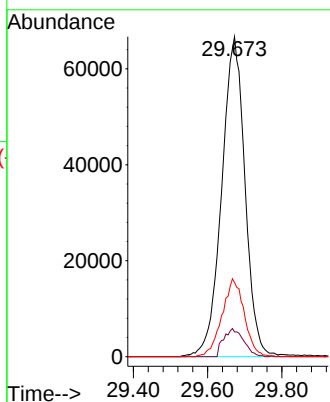
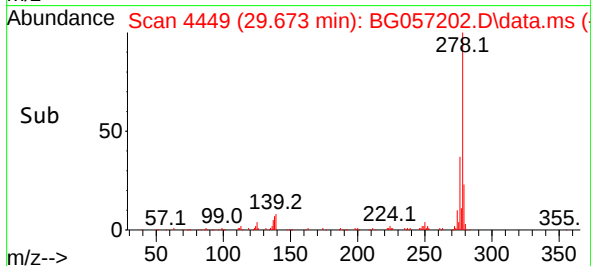
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 278 Resp: 29052
Ion Ratio Lower Upper
278 100
139 7.7 6.2 9.2
279 23.2 18.6 27.8

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 40.904 ng
RT: 30.889 min Scan# 4656
Delta R.T. 0.000 min
Lab File: BG057202.D
Acq: 27 Apr 2023 20:11

Tgt Ion: 276 Resp: 282165
Ion Ratio Lower Upper
276 100
277 23.0 18.4 27.6
138 11.2 9.0 13.4

