

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062123\
 Data File : BG057785.D
 Acq On : 21 Jun 2023 15:15
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 22 04:43:23 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Jun 20 03:40:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.924	152	40817	20.000	ng	0.00
21) Naphthalene-d8	10.732	136	176486	20.000	ng	0.00
39) Acenaphthene-d10	14.563	164	120977	20.000	ng	0.00
64) Phenanthrene-d10	17.307	188	286689	20.000	ng	0.00
76) Chrysene-d12	21.561	240	228221	20.000	ng	0.00
86) Perylene-d12	24.716	264	288338	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.491	112	209512	79.145	ng	0.00
7) Phenol-d6	7.084	99	318929	78.959	ng	0.00
23) Nitrobenzene-d5	9.087	82	288298	83.839	ng	0.00
42) 2,4,6-Tribromophenol	16.050	330	146556	86.967	ng	0.00
45) 2-Fluorobiphenyl	13.188	172	649642	81.449	ng	0.00
79) Terphenyl-d14	19.922	244	984847	80.466	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.400	88	43887	36.421	ng	97
3) Pyridine	3.793	79	140876	38.385	ng	98
4) n-Nitrosodimethylamine	3.711	42	62349	37.180	ng	95
6) Aniline	7.254	93	202110	39.079	ng	97
8) 2-Chlorophenol	7.489	128	108455	39.825	ng	98
9) Benzaldehyde	7.066	77	82652	32.543	ng	95
10) Phenol	7.113	94	155307	39.051	ng	99
11) bis(2-Chloroethyl)ether	7.348	93	118507	38.757	ng	95
12) 1,3-Dichlorobenzene	7.812	146	108508	39.152	ng	95
13) 1,4-Dichlorobenzene	7.959	146	109363	38.944	ng	98
14) 1,2-Dichlorobenzene	8.276	146	106535	39.207	ng	98
15) Benzyl Alcohol	8.159	79	120257	38.937	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.453	45	214624m	36.539	ng	
17) 2-Methylphenol	8.365	107	115697	39.554	ng	96
18) Hexachloroethane	9.011	117	39321	39.710	ng	96
19) n-Nitroso-di-n-propyla...	8.735	70	107015	38.002	ng	97
20) 3+4-Methylphenols	8.694	107	160717	39.777	ng	96
22) Acetophenone	8.746	105	196327	39.670	ng	98
24) Nitrobenzene	9.128	77	148699	41.549	ng	97
25) Isophorone	9.651	82	310971	39.583	ng	99
26) 2-Nitrophenol	9.839	139	57524	50.522	ng	97
27) 2,4-Dimethylphenol	9.898	122	112879	40.043	ng	98
28) bis(2-Chloroethoxy)met...	10.133	93	168998	39.944	ng	99
29) 2,4-Dichlorophenol	10.374	162	112770	42.127	ng	98
30) 1,2,4-Trichlorobenzene	10.591	180	120056	40.235	ng	97
31) Naphthalene	10.779	128	373981	39.815	ng	99
32) Benzoic acid	10.033	122	85428	41.161	ng	97
33) 4-Chloroaniline	10.885	127	176418	40.535	ng	98
34) Hexachlorobutadiene	11.067	225	74439	40.891	ng	98
35) Caprolactam	11.667	113	43144	39.718	ng	96
36) 4-Chloro-3-methylphenol	12.007	107	143387	41.014	ng	95
37) 2-Methylnaphthalene	12.389	142	275506	40.240	ng	97
38) 1-Methylnaphthalene	12.607	142	252911	39.132	ng	98
40) 1,2,4,5-Tetrachloroben...	12.754	216	140091	41.771	ng	99
41) Hexachlorocyclopentadiene	12.736	237	79869	44.856	ng	96
43) 2,4,6-Trichlorophenol	12.994	196	103666	43.168	ng	98

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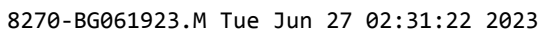
Response via : Initial Calibration

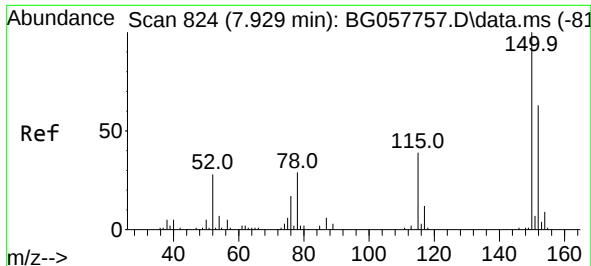
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.065	196	123477	44.111	ng	97
46) 1,1'-Biphenyl	13.400	154	341440	41.104	ng	97
47) 2-Chloronaphthalene	13.441	162	262516	41.137	ng	99
48) 2-Nitroaniline	13.641	65	102405	45.156	ng	95
49) Acenaphthylene	14.287	152	450089	41.091	ng	99
50) Dimethylphthalate	14.017	163	373619	40.210	ng	98
51) 2,6-Dinitrotoluene	14.134	165	77023	45.015	ng	97
52) Acenaphthene	14.628	154	280485m	41.363	ng	
53) 3-Nitroaniline	14.463	138	85201	44.186	ng	96
54) 2,4-Dinitrophenol	14.669	184	39010	45.349	ng	99
55) Dibenzofuran	14.963	168	435752	39.965	ng	99
56) 4-Nitrophenol	14.769	139	70086	45.735	ng	95
57) 2,4-Dinitrotoluene	14.922	165	106558	45.924	ng	96
58) Fluorene	15.609	166	343105	39.753	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.180	232	102008	42.761	ng	100
60) Diethylphthalate	15.380	149	378019	39.656	ng	98
61) 4-Chlorophenyl-phenyle...	15.603	204	184341	40.168	ng	99
62) 4-Nitroaniline	15.632	138	84915	43.196	ng	97
63) Azobenzene	15.897	77	376347	38.596	ng	99
65) 4,6-Dinitro-2-methylph...	15.685	198	59056	45.191	ng	93
66) n-Nitrosodiphenylamine	15.815	169	302843	40.024	ng	98
67) 4-Bromophenyl-phenylether	16.496	248	122840	40.402	ng	96
68) Hexachlorobenzene	16.614	284	126633	40.856	ng	98
69) Atrazine	16.766	200	102951	39.636	ng	96
70) Pentachlorophenol	16.954	266	100751	43.999	ng	98
71) Phenanthrene	17.348	178	545737	39.315	ng	99
72) Anthracene	17.442	178	565011	39.862	ng	99
73) Carbazole	17.707	167	521109	39.873	ng	99
74) Di-n-butylphthalate	18.271	149	638281	41.247	ng	99
75) Fluoranthene	19.358	202	642173	38.834	ng	99
77) Benzidine	19.540	184	260215	48.641	ng	98
78) Pyrene	19.722	202	661736	40.647	ng	99
80) Butylbenzylphthalate	20.615	149	283908	45.843	ng	93
81) Benzo(a)anthracene	21.543	228	635330	40.575	ng	100
82) 3,3'-Dichlorobenzidine	21.461	252	226489	42.528	ng	99
83) Chrysene	21.608	228	610488	40.626	ng	99
84) Bis(2-ethylhexyl)phtha...	21.455	149	396804	44.130	ng	99
85) Di-n-octyl phthalate	22.648	149	721162	45.727	ng	95
87) Indeno(1,2,3-cd)pyrene	28.312	276	771458	40.922	ng	# 92
88) Benzo(b)fluoranthene	23.717	252	633988	40.124	ng	99
89) Benzo(k)fluoranthene	23.782	252	649237	40.344	ng	100
90) Benzo(a)pyrene	24.575	252	630314	40.619	ng	99
91) Dibenzo(a,h)anthracene	28.382	278	645385	41.260	ng	99
92) Benzo(g,h,i)perylene	29.440	276	641039	40.930	ng	98

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

Manual Integrations

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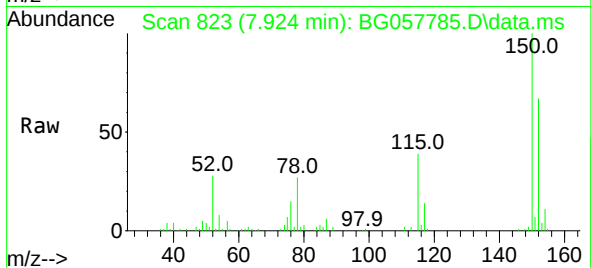
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.924 min Scan# 81
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

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SSTDCCC040

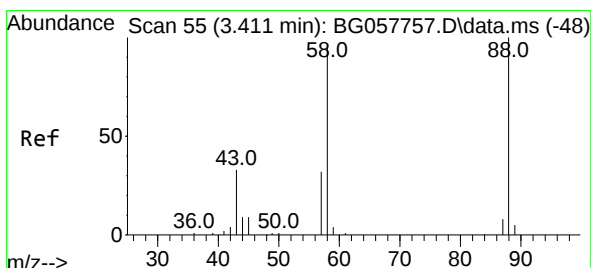
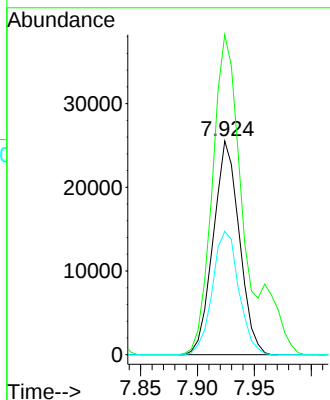
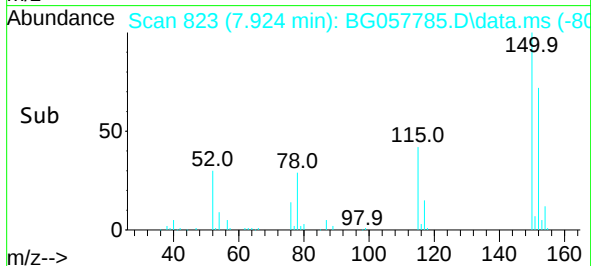


Tgt Ion:152 Resp: 4081
Ion Ratio Lower Upper
152 100
150 149.7 126.6 189.8
115 57.7 48.9 73.3

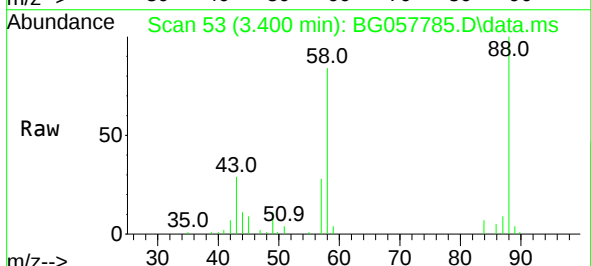
Manual Integrations

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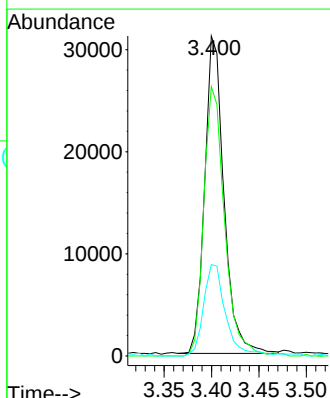
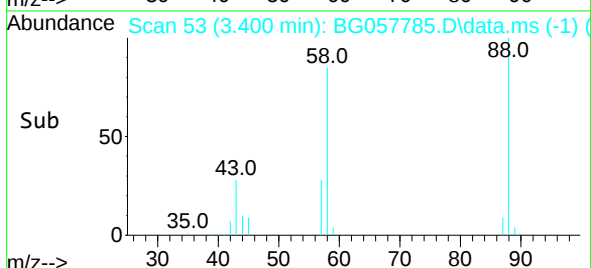
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

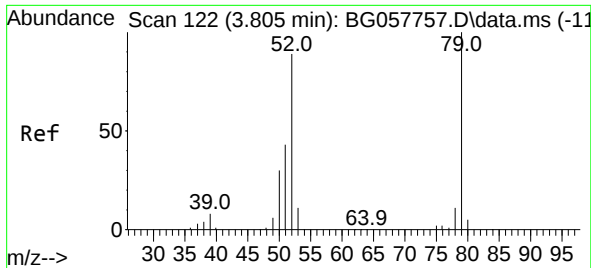


#2
1,4-Dioxane
Concen: 36.421 ng
RT: 3.400 min Scan# 53
Delta R.T. -0.011 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion: 88 Resp: 43887
Ion Ratio Lower Upper
88 100
58 91.0 76.2 114.4
43 32.9 26.3 39.5





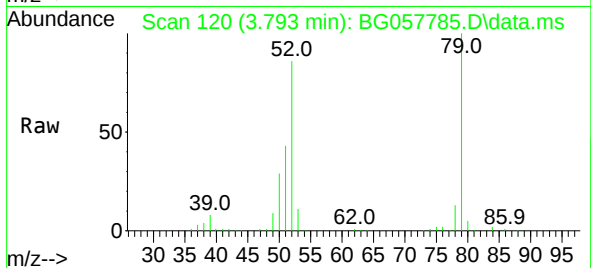
#3
Pyridine
Concen: 38.385 ng
RT: 3.793 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

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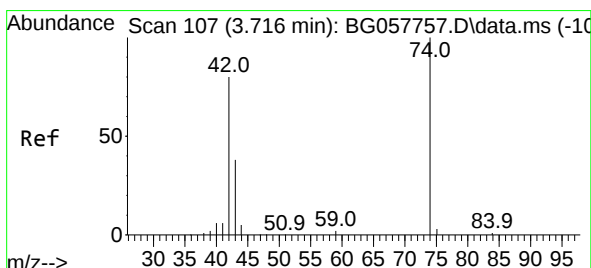
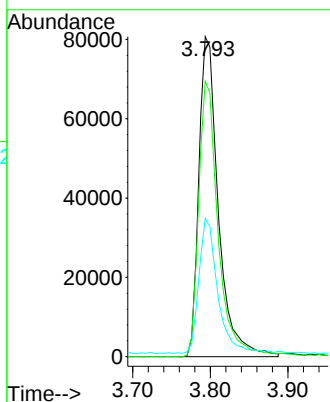
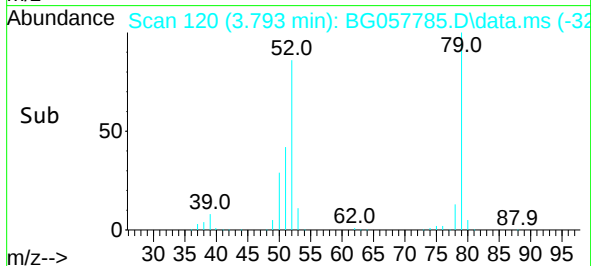


Tgt Ion: 79 Resp: 140870
Ion Ratio Lower Upper
79 100
52 86.1 71.4 107.0
51 43.2 34.9 52.3

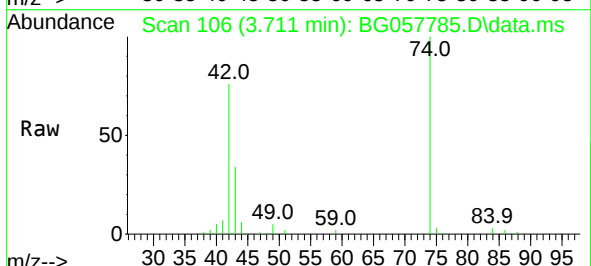
Manual Integrations

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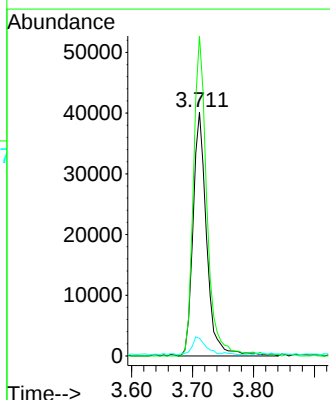
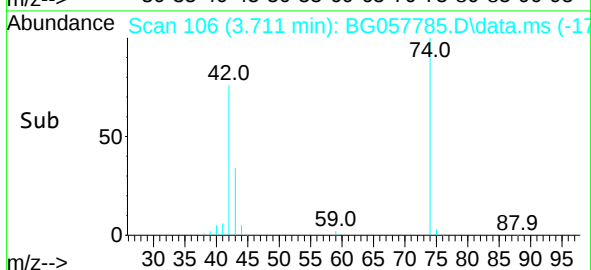
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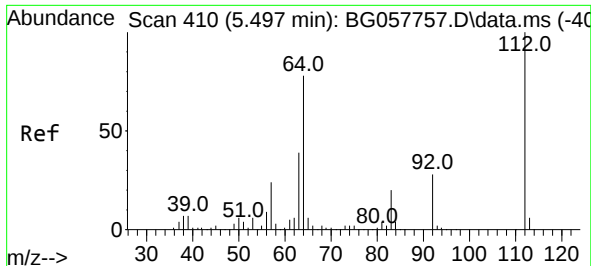


#4
n-Nitrosodimethylamine
Concen: 37.180 ng
RT: 3.711 min Scan# 106
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion: 42 Resp: 62349
Ion Ratio Lower Upper
42 100
74 131.2 99.9 149.9
44 7.2 6.0 9.0





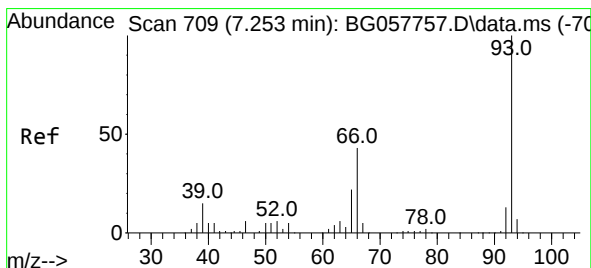
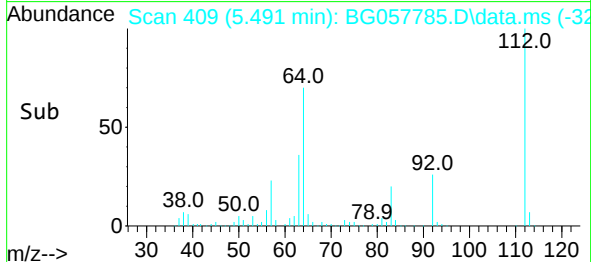
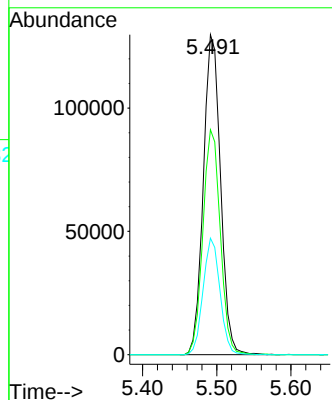
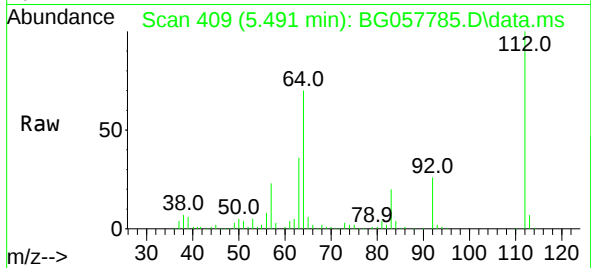
#5
2-Fluorophenol
Concen: 79.145 ng
RT: 5.491 min Scan# 409
Delta R.T. -0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:112 Resp: 209512
Ion Ratio Lower Upper
112 100
64 70.3 62.1 93.1
63 36.4 31.5 47.3

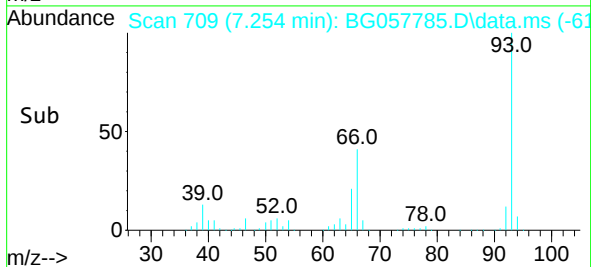
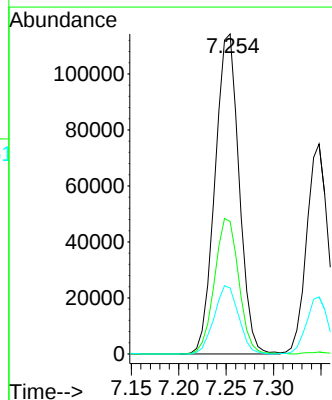
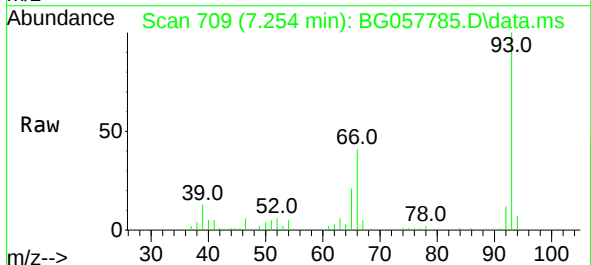
Manual Integrations
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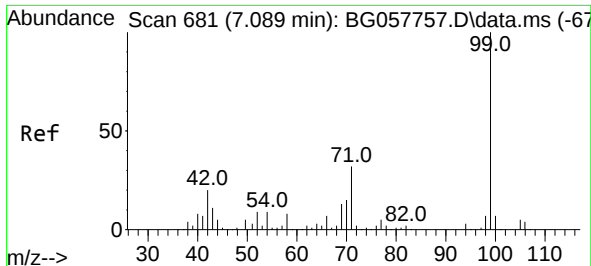
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#6
Aniline
Concen: 39.079 ng
RT: 7.254 min Scan# 709
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion: 93 Resp: 202110
Ion Ratio Lower Upper
93 100
66 41.4 34.5 51.7
65 20.6 17.4 26.2





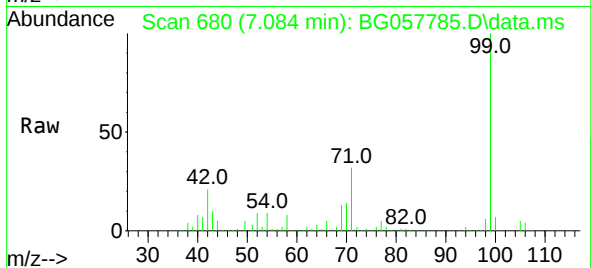
#7
Phenol-d6
Concen: 78.959 ng
RT: 7.084 min Scan# 681
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

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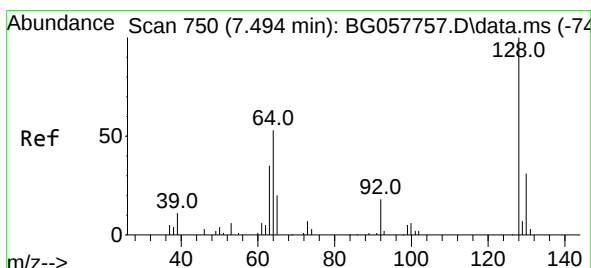
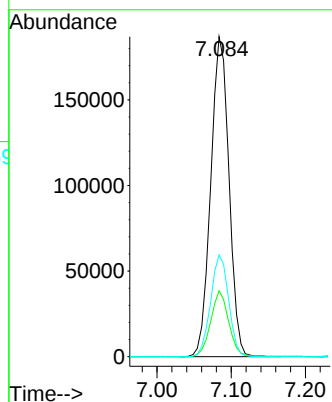
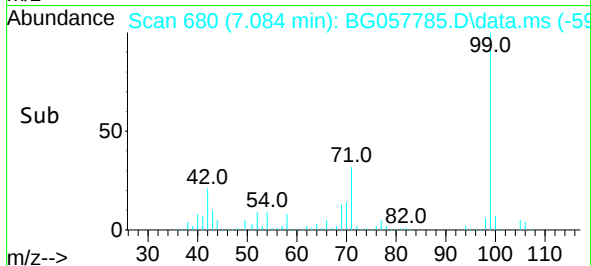


Tgt Ion: 99 Resp: 318929
Ion Ratio Lower Upper
99 100
42 20.6 16.4 24.6
71 31.8 25.8 38.6

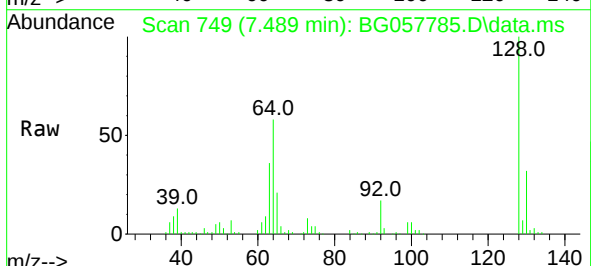
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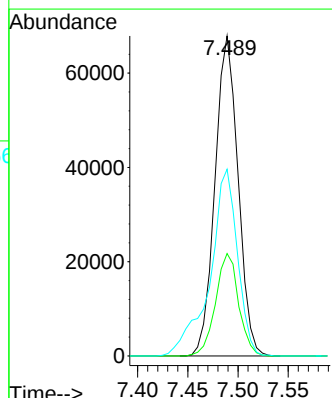
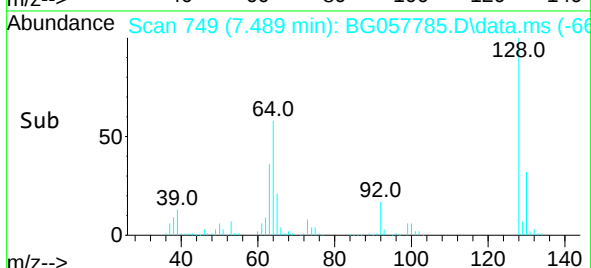
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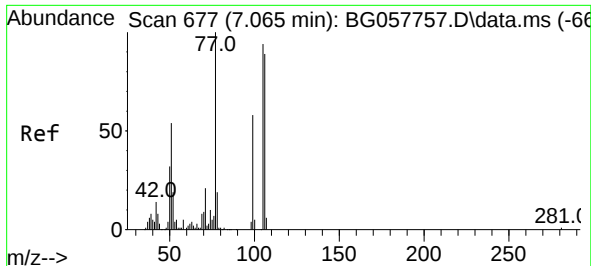


#8
2-Chlorophenol
Concen: 39.825 ng
RT: 7.489 min Scan# 749
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



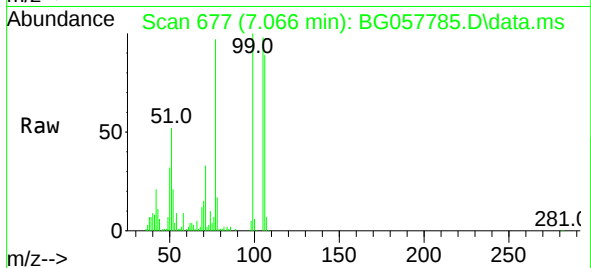
Tgt Ion:128 Resp: 108455
Ion Ratio Lower Upper
128 100
130 32.0 10.6 50.6
64 58.4 39.1 79.1





#9
Benzaldehyde
Concen: 32.543 ng
RT: 7.066 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

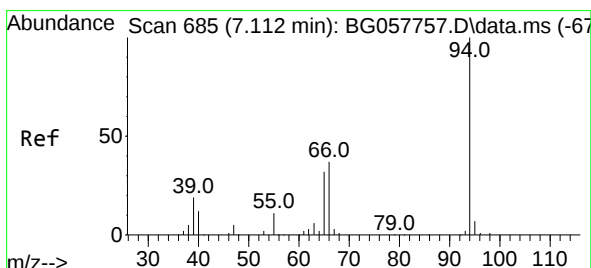
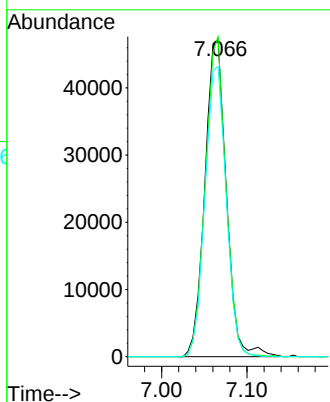
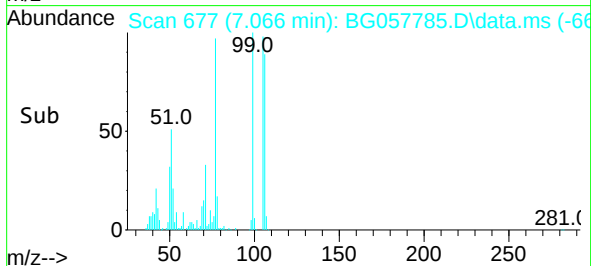
Instrument :
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ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 82652
Ion Ratio Lower Upper
77 100
105 100.8 73.7 113.7
106 91.4 69.0 109.0

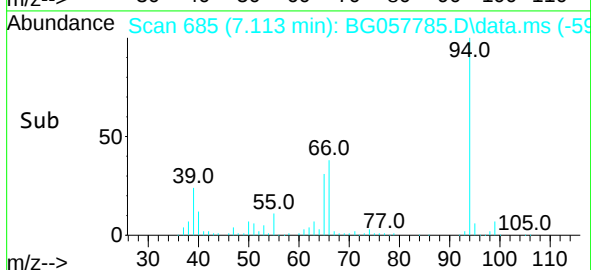
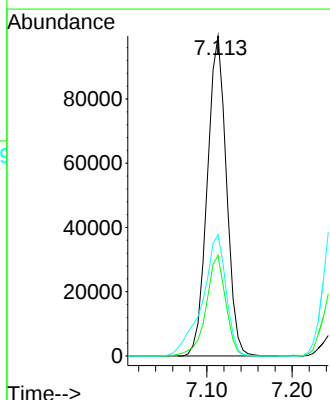
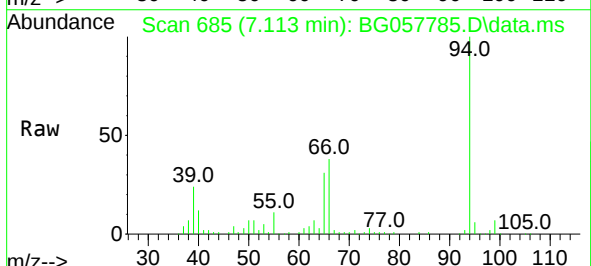
Manual Integrations
APPROVED

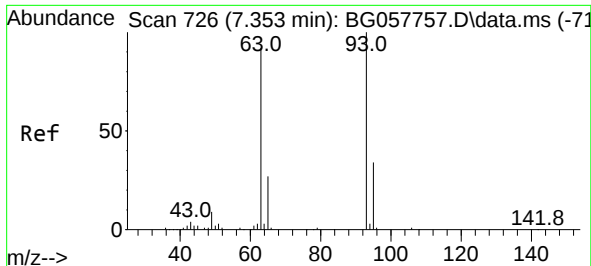
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#10
Phenol
Concen: 39.051 ng
RT: 7.113 min Scan# 685
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

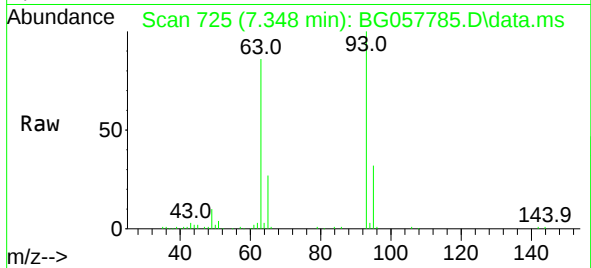
Tgt Ion: 94 Resp: 155307
Ion Ratio Lower Upper
94 100
65 31.4 12.2 52.2
66 37.9 18.3 58.3





#11
bis(2-Chloroethyl)ether
Concen: 38.757 ng
RT: 7.348 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

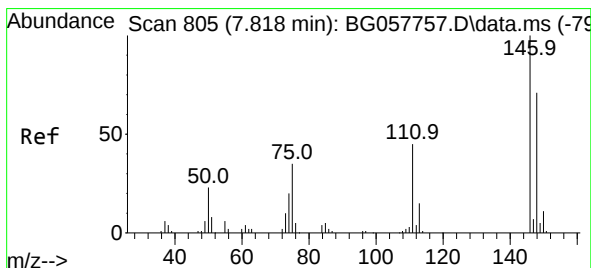
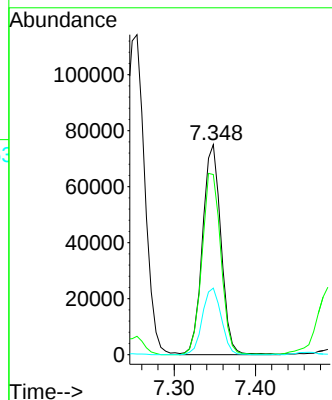
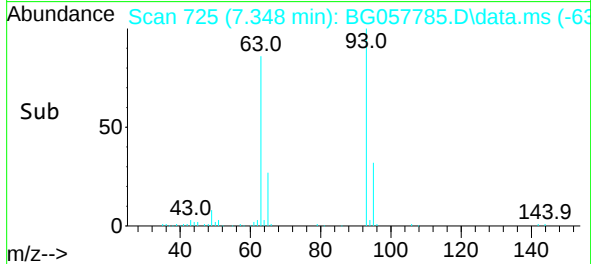
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 11850
Ion Ratio Lower Upper
93 100
63 85.8 71.2 111.2
95 31.7 14.2 54.2

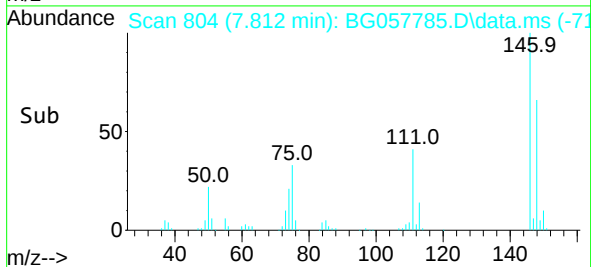
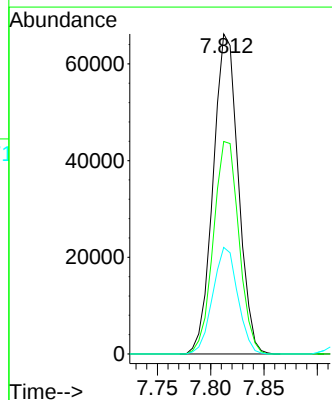
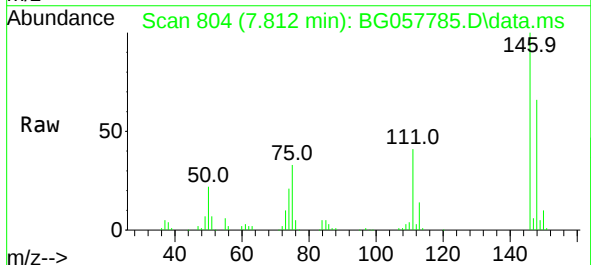
Manual Integrations
APPROVED

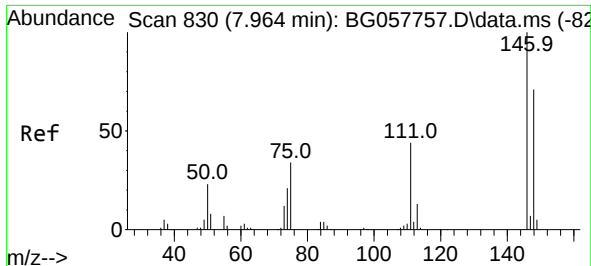
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#12
1,3-Dichlorobenzene
Concen: 39.152 ng
RT: 7.812 min Scan# 804
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:146 Resp: 108508
Ion Ratio Lower Upper
146 100
148 66.4 57.0 85.6
75 33.3 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 38.944 ng

RT: 7.959 min Scan# 81

Delta R.T. -0.005 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 10936

Ion Ratio Lower Upper

146 100

148 68.4 57.0 85.4

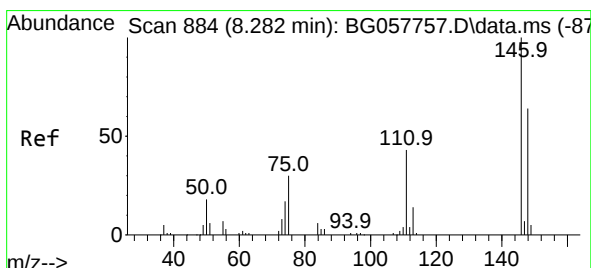
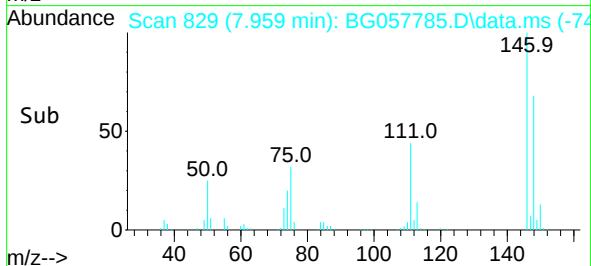
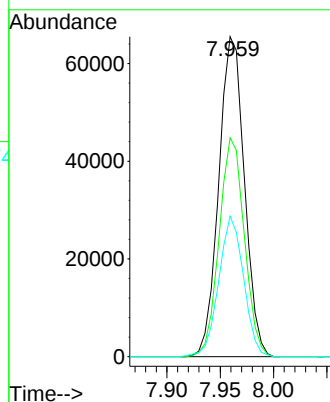
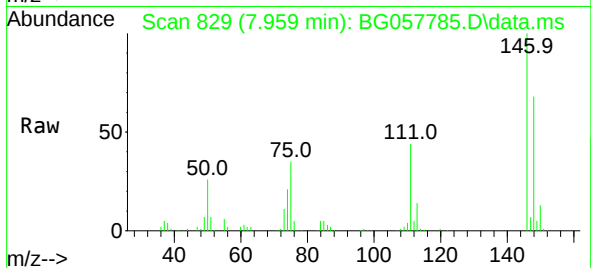
111 43.9 35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#14

1,2-Dichlorobenzene

Concen: 39.207 ng

RT: 8.276 min Scan# 883

Delta R.T. -0.005 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

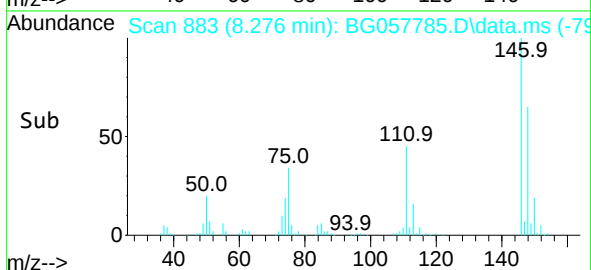
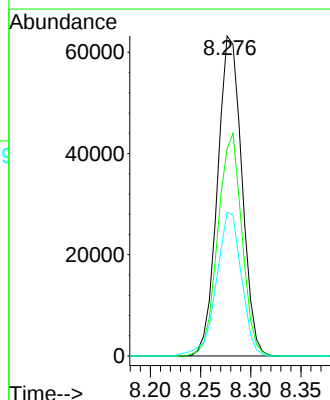
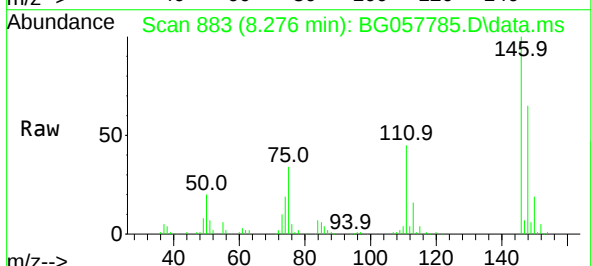
Tgt Ion:146 Resp: 106535

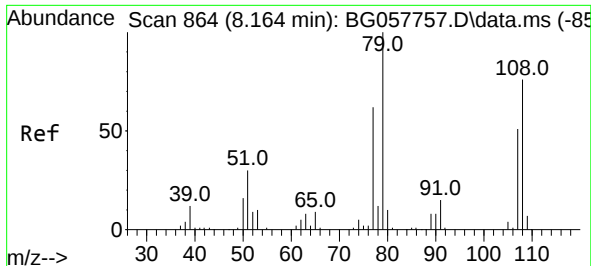
Ion Ratio Lower Upper

146 100

148 64.7 51.0 76.6

111 44.9 34.9 52.3





#15
Benzyl Alcohol
Concen: 38.937 ng
RT: 8.159 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

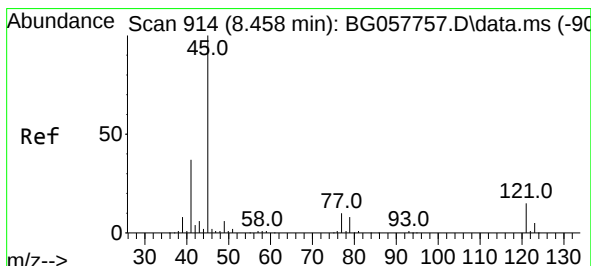
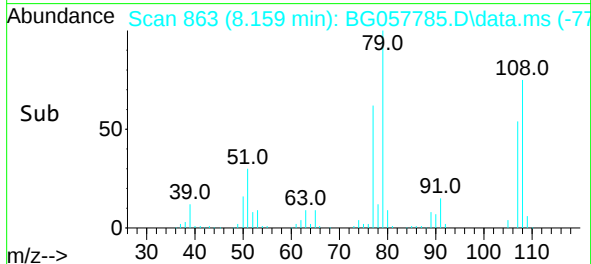
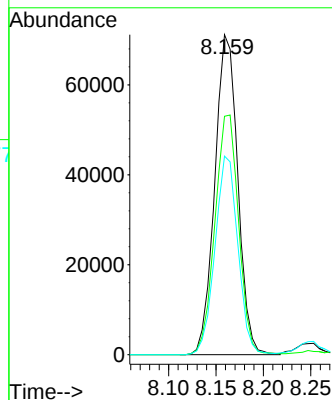
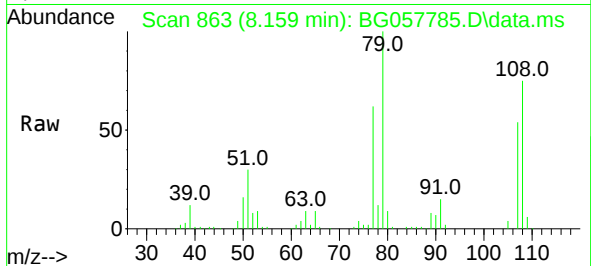
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 12025
Ion Ratio Lower Upper
79 100
108 74.5 60.5 90.7
77 62.0 49.3 73.9

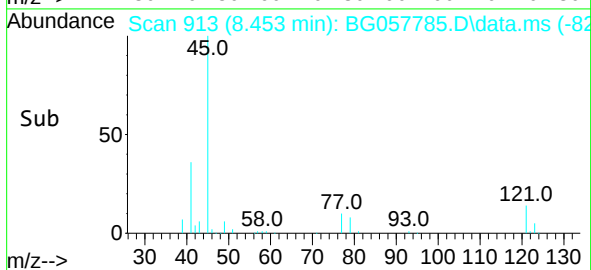
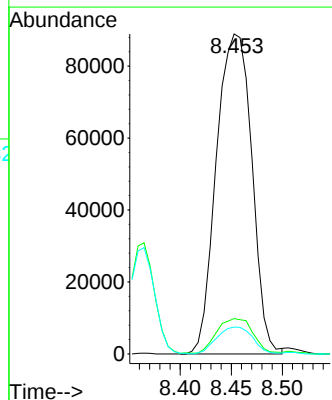
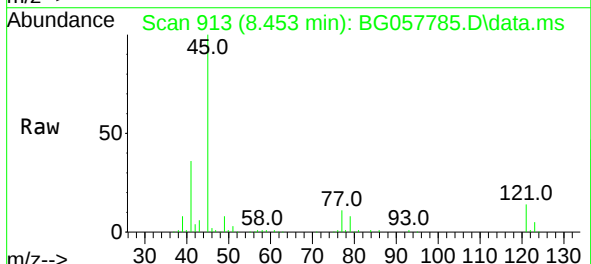
Manual Integrations
APPROVED

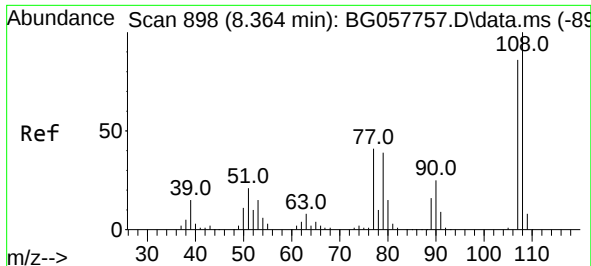
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.539 ng m
RT: 8.453 min Scan# 913
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion: 45 Resp: 214624
Ion Ratio Lower Upper
45 100
77 11.0 0.0 30.6
79 8.4 0.0 28.3





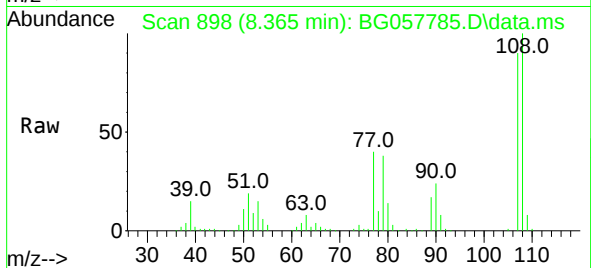
#17
2-Methylphenol
Concen: 39.554 ng
RT: 8.365 min Scan# 898
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

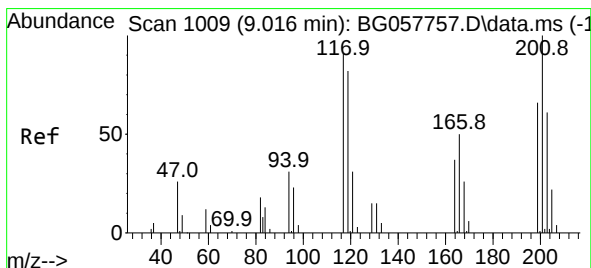
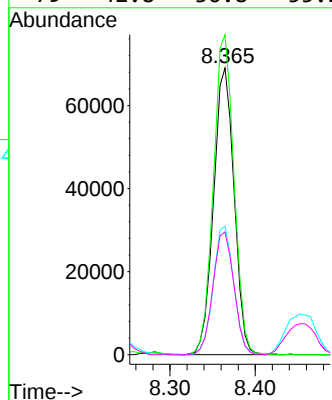


Tgt Ion:107 Resp: 11569
Ion Ratio Lower Upper
107 100
108 111.6 93.2 139.8
77 44.8 37.8 56.8
79 42.8 36.8 55.2

Manual Integrations

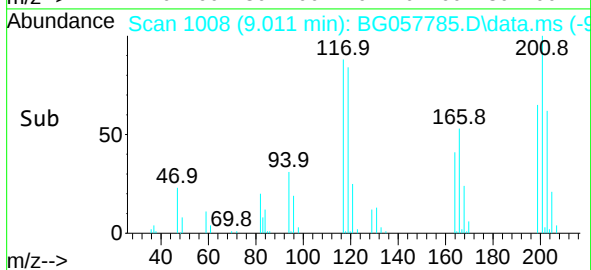
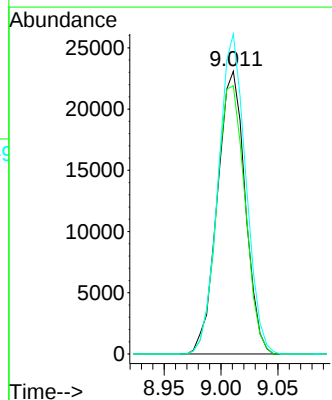
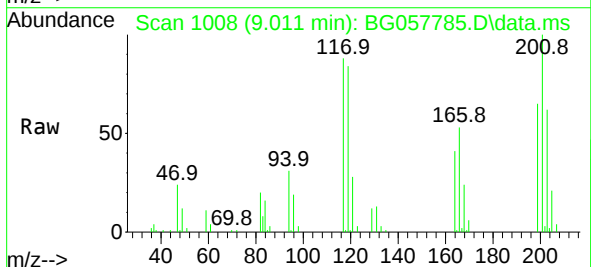
APPROVED

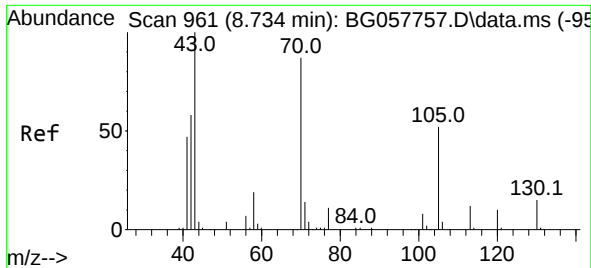
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#18
Hexachloroethane
Concen: 39.710 ng
RT: 9.011 min Scan# 1008
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:117 Resp: 39321
Ion Ratio Lower Upper
117 100
119 94.9 72.3 108.5
201 113.2 87.8 131.8





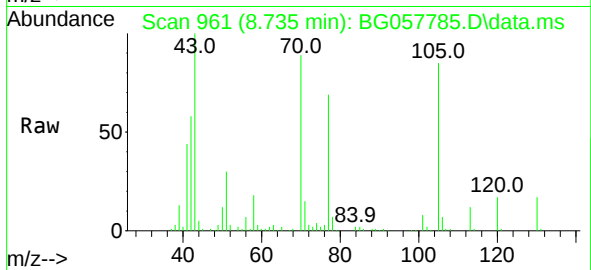
#19
n-Nitroso-di-n-propylamine
Concen: 38.002 ng
RT: 8.735 min Scan# 961
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

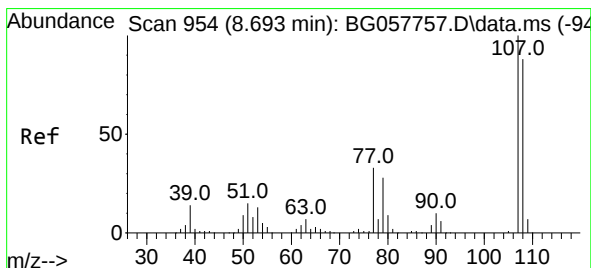
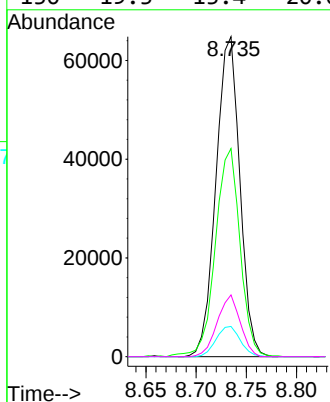
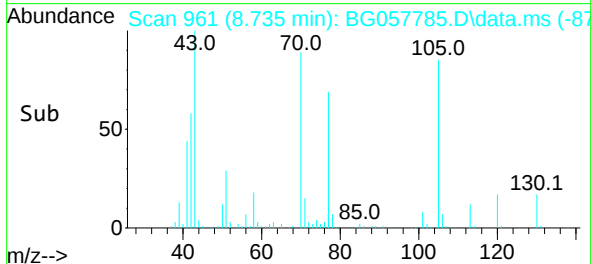


Tgt Ion: 70 Resp: 107015
Ion Ratio Lower Upper
70 100
42 65.1 54.2 81.2
101 9.5 7.4 11.0
130 19.3 13.4 20.0

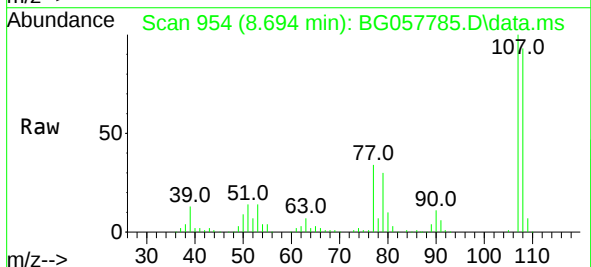
Manual Integrations

APPROVED

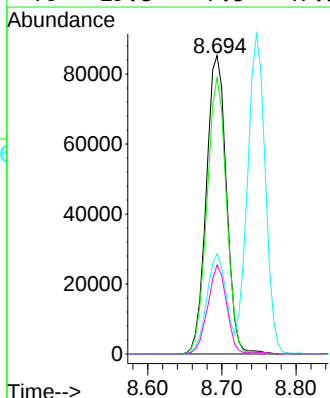
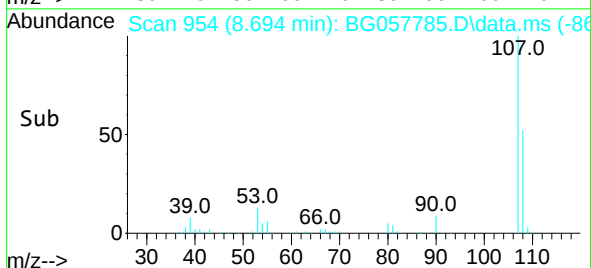
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

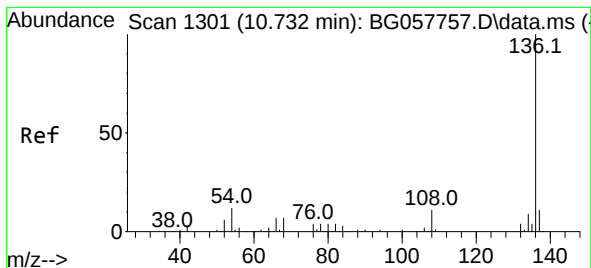


#20
3+4-Methylphenols
Concen: 39.777 ng
RT: 8.694 min Scan# 954
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:107 Resp: 160717
Ion Ratio Lower Upper
107 100
108 92.6 67.7 107.7
77 33.6 13.3 53.3
79 29.8 7.5 47.5





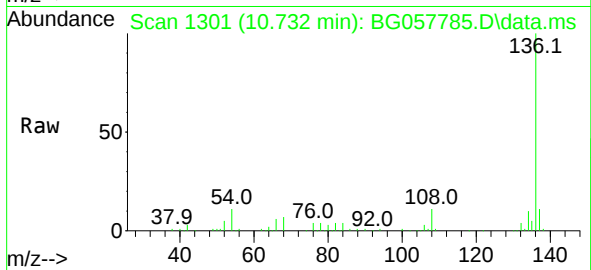
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.732 min Scan# 1301
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



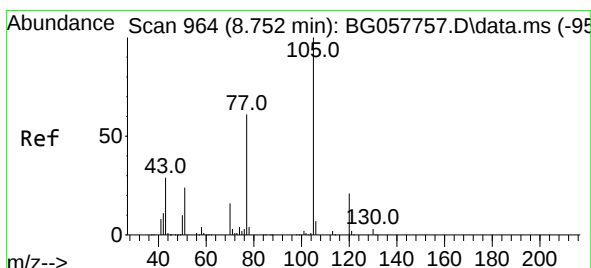
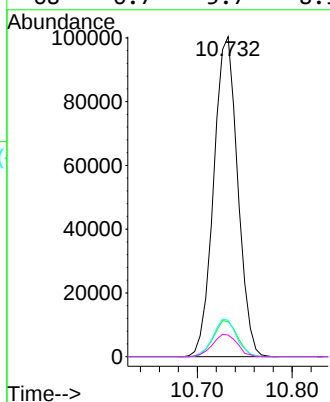
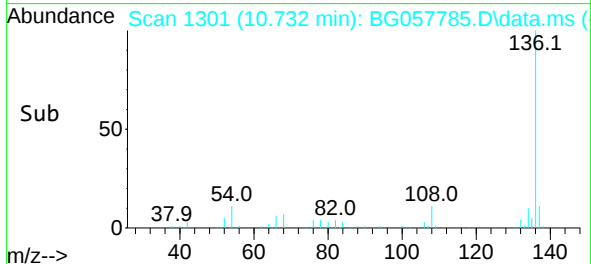
Tgt Ion:136 Resp: 176480
Ion Ratio Lower Upper
136 100
137 11.0 8.5 12.7
54 11.4 9.5 14.3
68 6.7 5.7 8.5

Manual Integrations

APPROVED

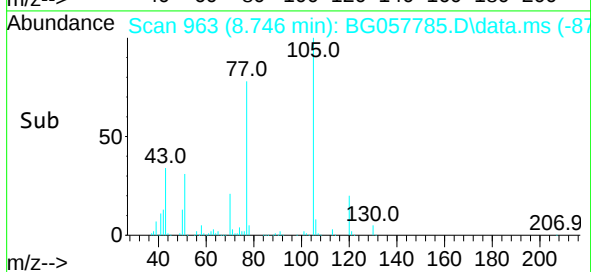
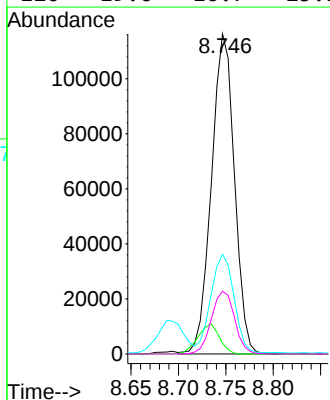
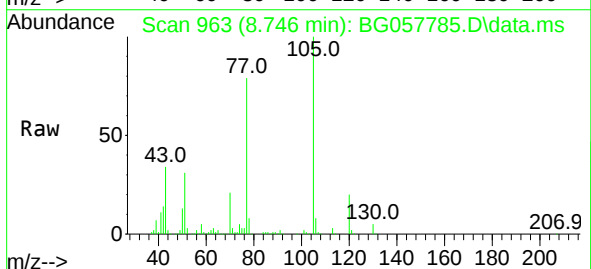
Reviewed By :Yogesh Patel 06/23/2023

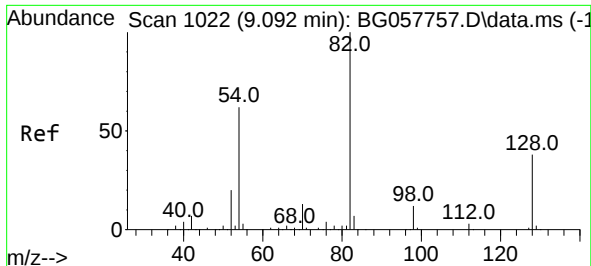
Supervised By :mohammad ahmed 06/27/2023



#22
Acetophenone
Concen: 39.670 ng
RT: 8.746 min Scan# 963
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:105 Resp: 196327
Ion Ratio Lower Upper
105 100
71 3.3 2.4 3.6
51 31.2 25.9 38.9
120 19.6 16.7 25.1





#23

Nitrobenzene-d5

Concen: 83.839 ng

RT: 9.087 min Scan# 1021

Delta R.T. -0.005 min

Lab File: BG057785.D

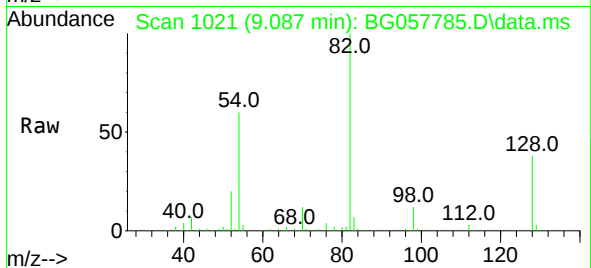
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



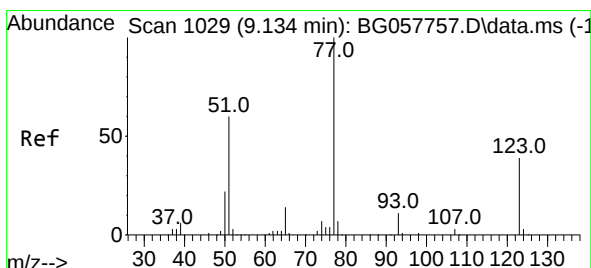
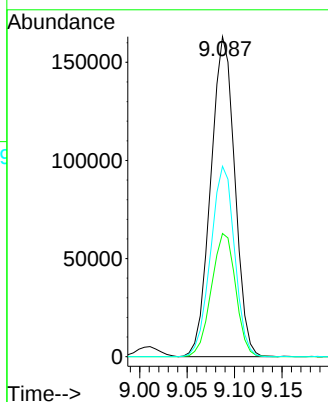
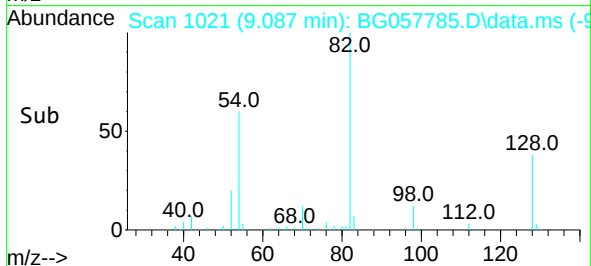
Tgt Ion:	82	Resp:	288298
Ion	Ratio	Lower	Upper
82	100		
128	38.5	30.7	46.1
54	59.5	49.6	74.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#24

Nitrobenzene

Concen: 41.549 ng

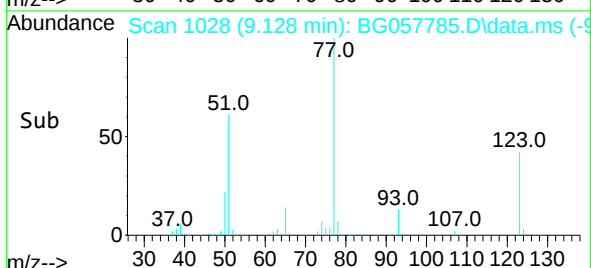
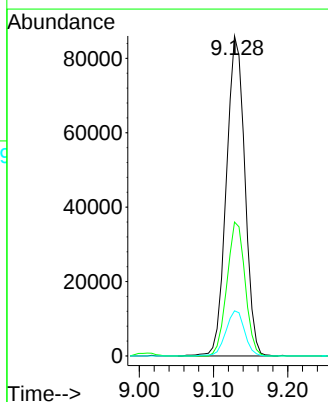
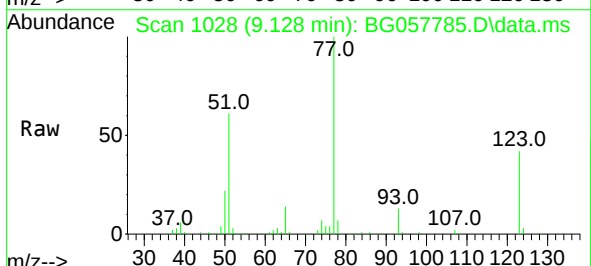
RT: 9.128 min Scan# 1028

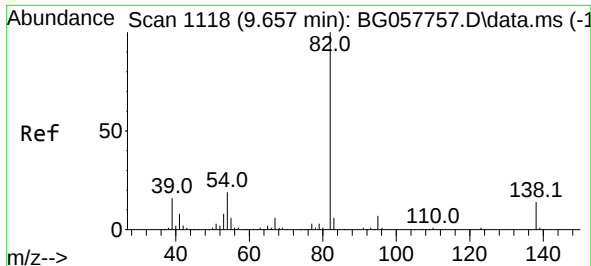
Delta R.T. -0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Tgt Ion:	77	Resp:	148699
Ion	Ratio	Lower	Upper
77	100		
123	41.9	31.4	47.2
65	14.1	11.2	16.8





#25
Isophorone
Concen: 39.583 ng
RT: 9.651 min Scan# 1117
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

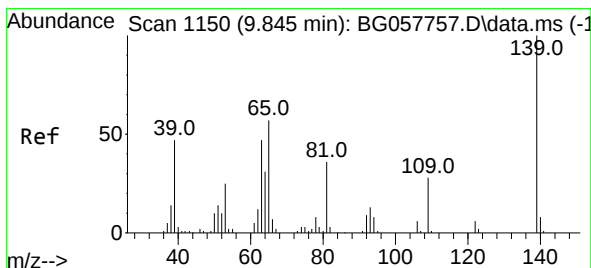
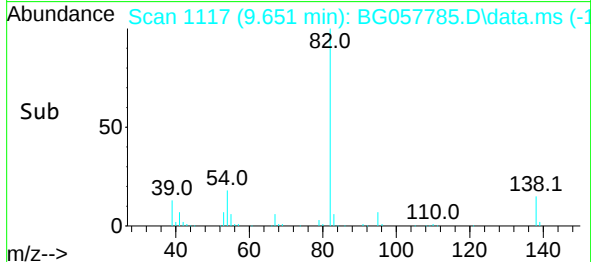
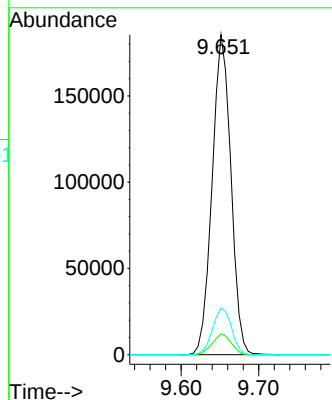
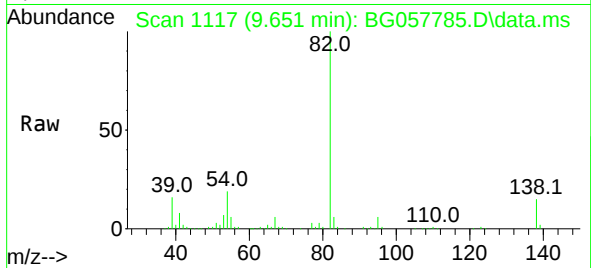
SSTDCCC040

Tgt Ion: 82 Resp: 31097
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 14.6 11.1 16.7

Manual Integrations

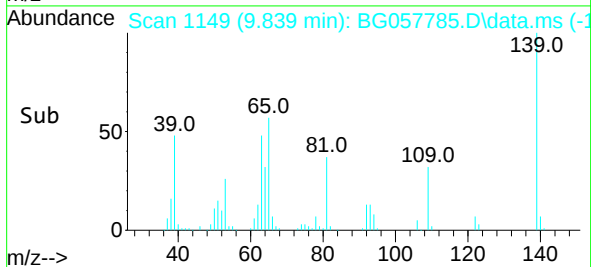
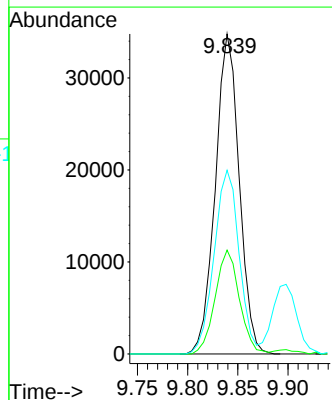
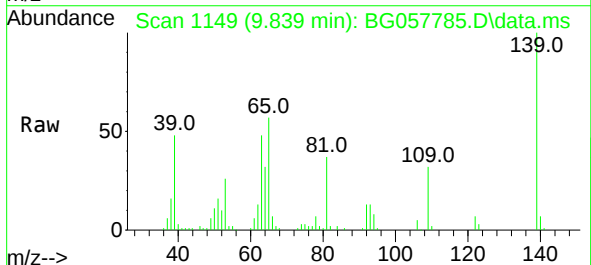
APPROVED

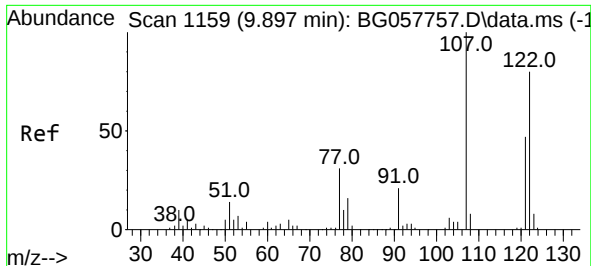
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#26
2-Nitrophenol
Concen: 50.522 ng
RT: 9.839 min Scan# 1149
Delta R.T. -0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:139 Resp: 57524
Ion Ratio Lower Upper
139 100
109 32.5 22.5 33.7
65 57.4 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 40.043 ng

RT: 9.898 min Scan# 1159

Delta R.T. 0.001 min

Lab File: BG057785.D

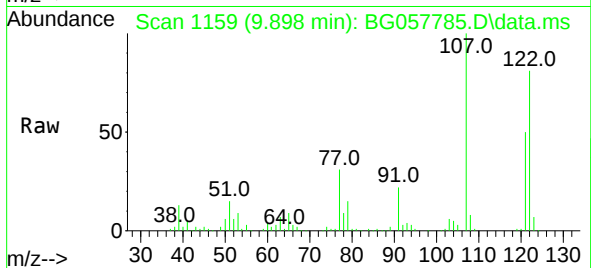
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



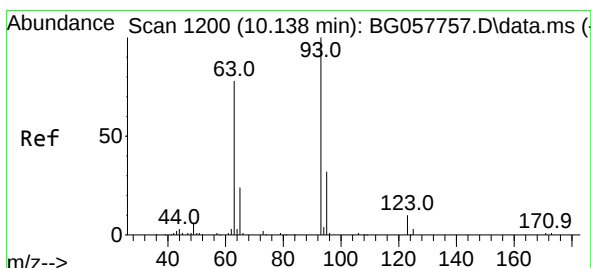
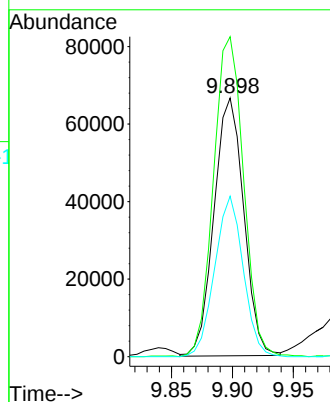
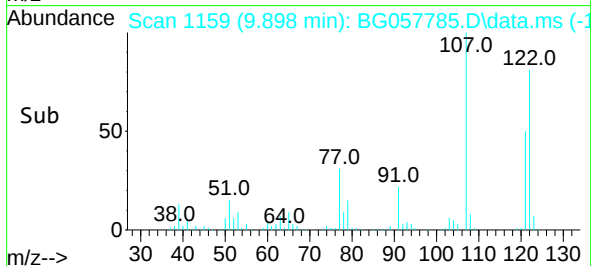
Tgt Ion:	122	Resp:	112879
Ion Ratio	Lower	Upper	
122	100		
107	123.7	98.9	148.3
121	62.0	46.4	69.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.944 ng

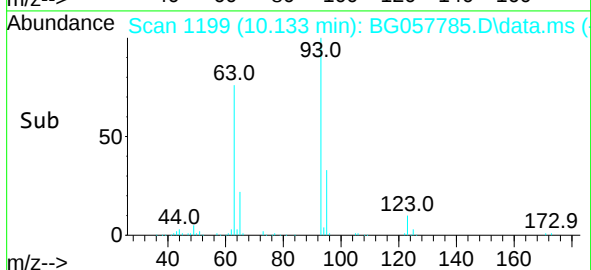
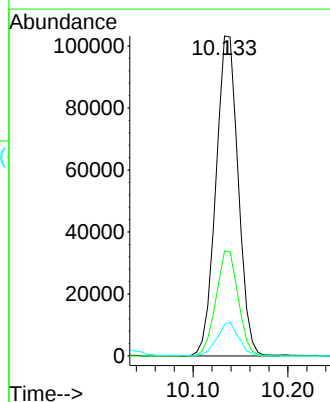
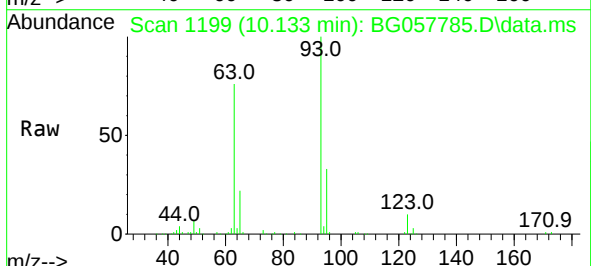
RT: 10.133 min Scan# 1199

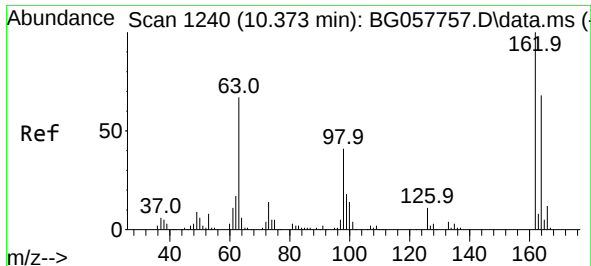
Delta R.T. -0.005 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Tgt Ion:	93	Resp:	168998
Ion Ratio	Lower	Upper	
93	100		
95	32.8	25.6	38.4
123	9.9	8.2	12.2





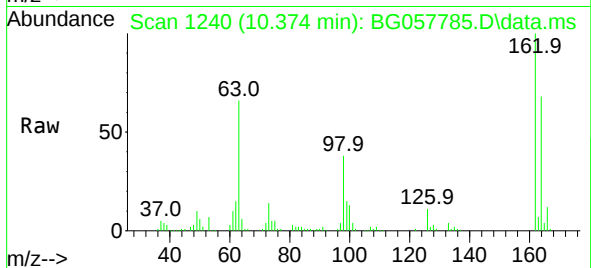
#29
2,4-Dichlorophenol
Concen: 42.127 ng
RT: 10.374 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



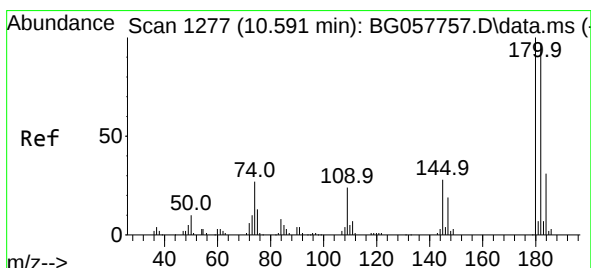
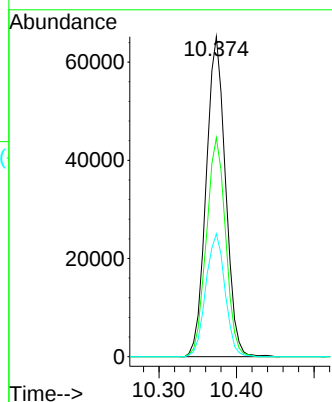
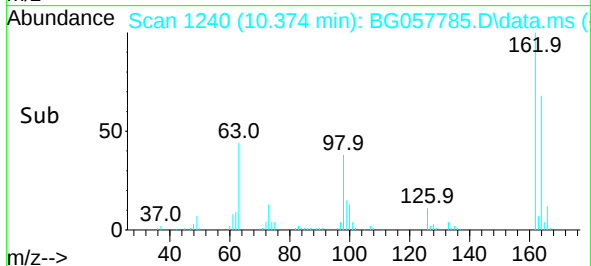
Tgt Ion:162 Resp: 112770
Ion Ratio Lower Upper
162 100
164 68.5 48.2 88.2
98 38.4 20.7 60.7

Manual Integrations

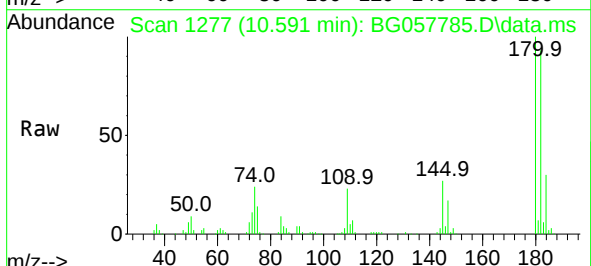
APPROVED

Reviewed By :Yogesh Patel 06/23/2023

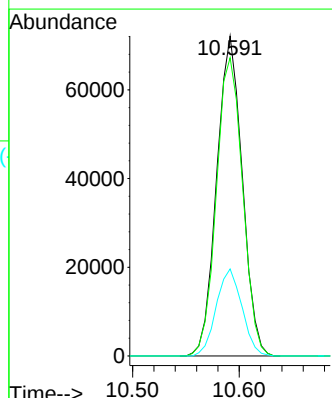
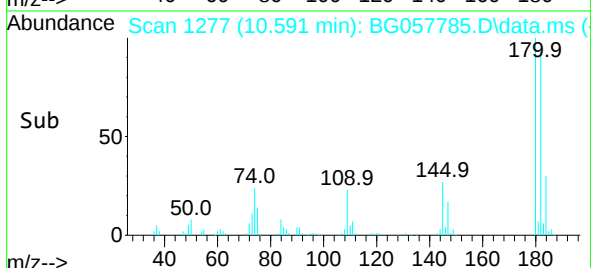
Supervised By :mohammad ahmed 06/27/2023

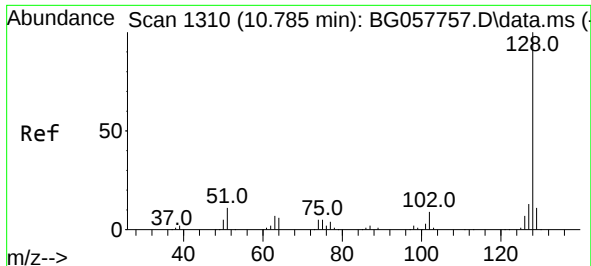


#30
1,2,4-Trichlorobenzene
Concen: 40.235 ng
RT: 10.591 min Scan# 1277
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:180 Resp: 120056
Ion Ratio Lower Upper
180 100
182 93.2 77.5 116.3
145 27.2 22.6 34.0





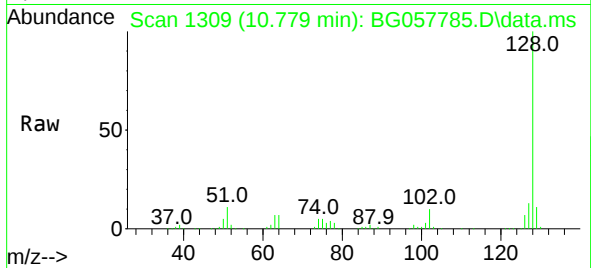
#31
Naphthalene
Concen: 39.815 ng
RT: 10.779 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

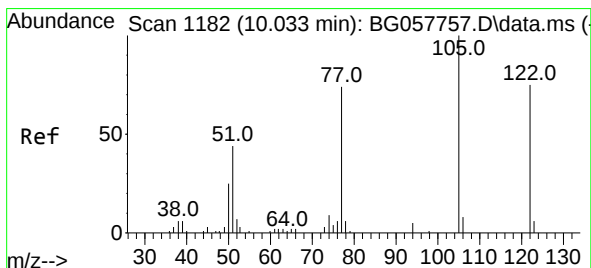
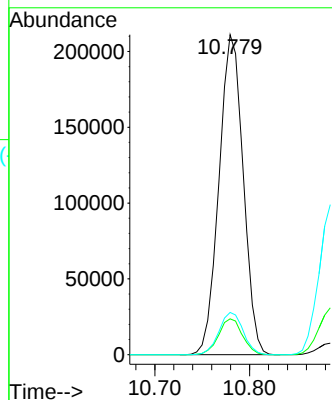


Tgt Ion:128 Resp: 37398
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 13.2 10.7 16.1

Manual Integrations

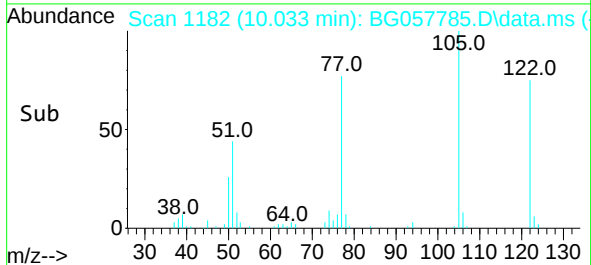
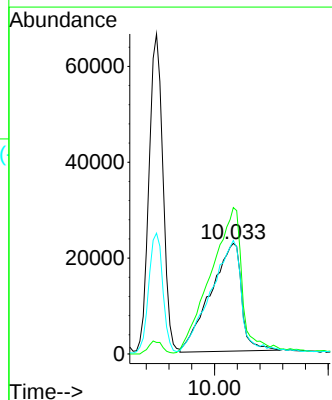
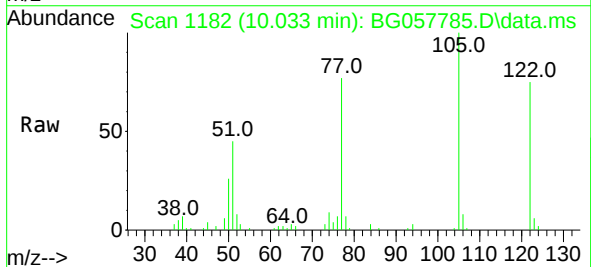
APPROVED

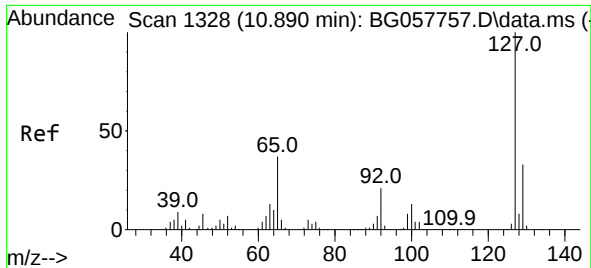
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#32
Benzoic acid
Concen: 41.161 ng
RT: 10.033 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:122 Resp: 85428
Ion Ratio Lower Upper
122 100
105 132.5 110.1 150.1
77 102.7 78.2 118.2





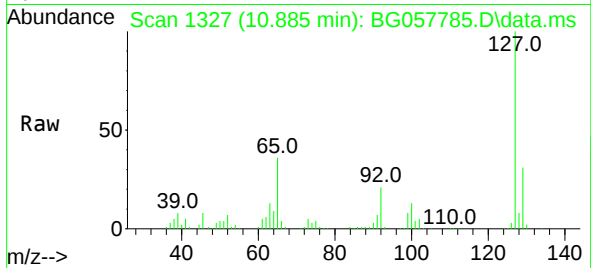
#33
4-Chloroaniline
Concen: 40.535 ng
RT: 10.885 min Scan# 1327
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

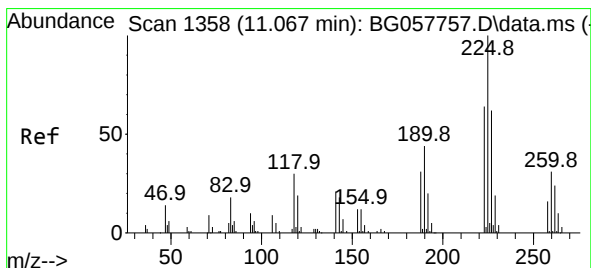
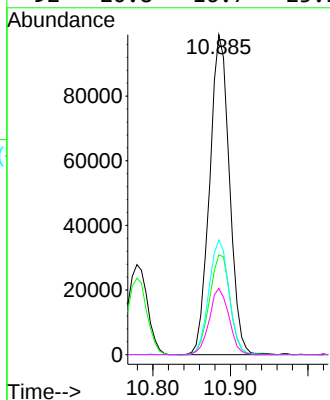
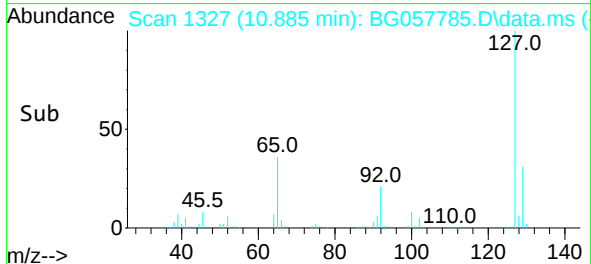


Tgt Ion:127 Resp: 176418
Ion Ratio Lower Upper
127 100
129 31.2 26.6 40.0
65 35.8 29.8 44.8
92 20.8 16.7 25.1

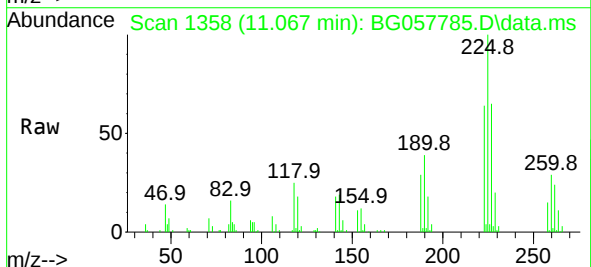
Manual Integrations

APPROVED

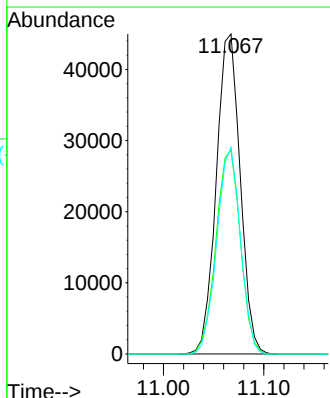
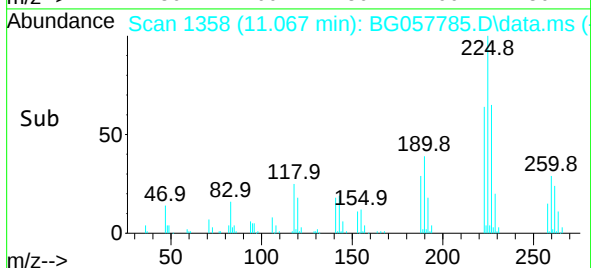
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

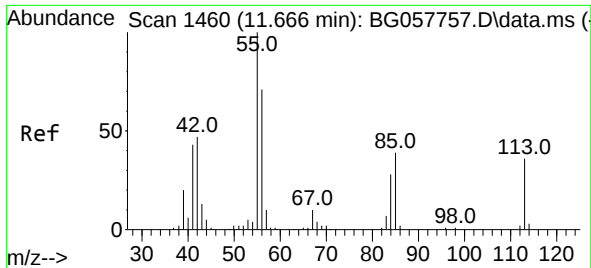


#34
Hexachlorobutadiene
Concen: 40.891 ng
RT: 11.067 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:225 Resp: 74439
Ion Ratio Lower Upper
225 100
223 63.7 51.4 77.0
227 64.6 49.7 74.5





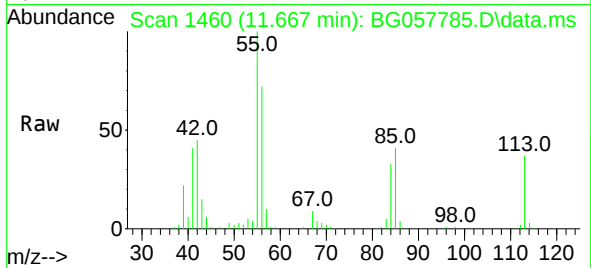
#35
Caprolactam
Concen: 39.718 ng
RT: 11.667 min Scan# 1460
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



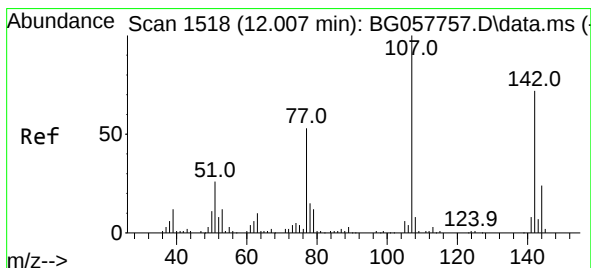
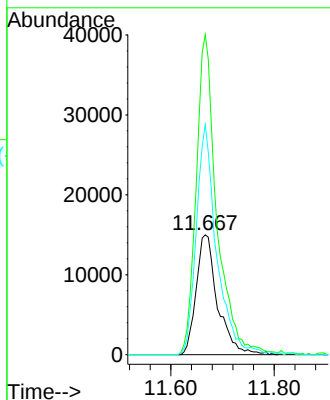
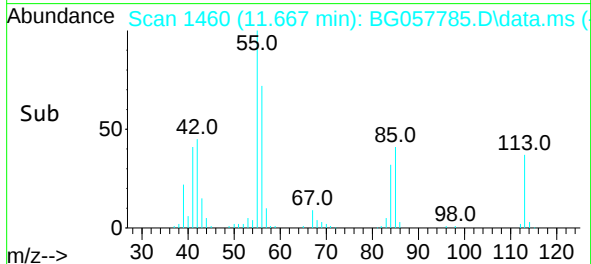
Tgt Ion:113 Resp: 43144
Ion Ratio Lower Upper
113 100
55 267.1 255.7 295.7
56 191.9 175.2 215.2

Manual Integrations

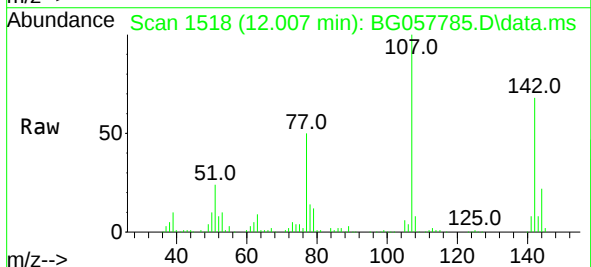
APPROVED

Reviewed By :Yogesh Patel 06/23/2023

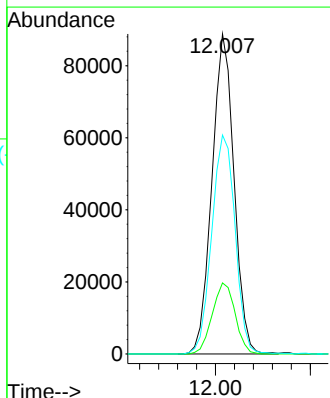
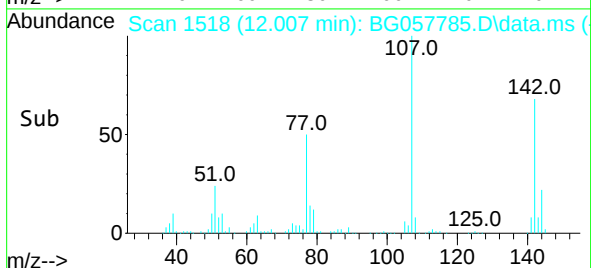
Supervised By :mohammad ahmed 06/27/2023

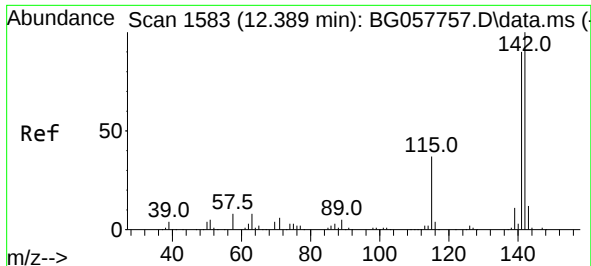


#36
4-Chloro-3-methylphenol
Concen: 41.014 ng
RT: 12.007 min Scan# 1518
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



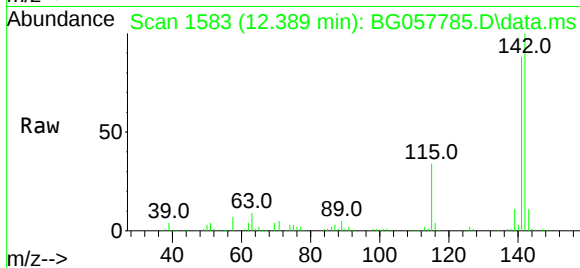
Tgt Ion:107 Resp: 143387
Ion Ratio Lower Upper
107 100
144 22.2 19.5 29.3
142 68.4 57.9 86.9





#37
2-Methylnaphthalene
Concen: 40.240 ng
RT: 12.389 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

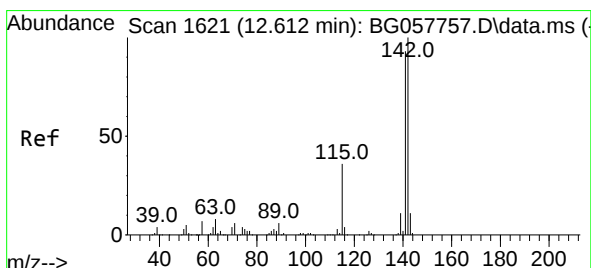
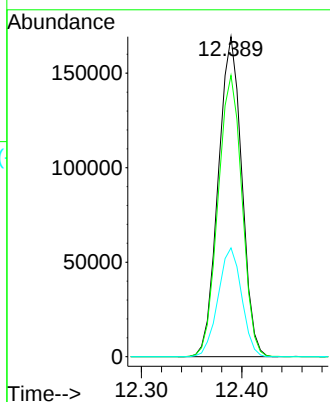
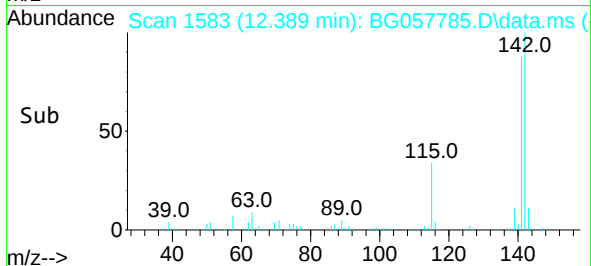
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



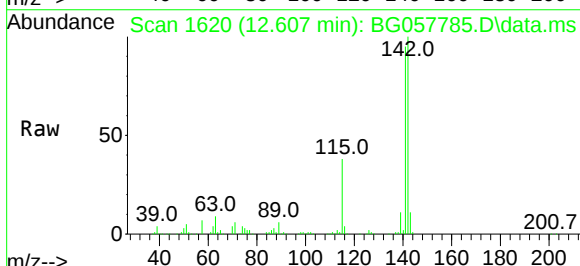
Tgt Ion:142 Resp: 275500
Ion Ratio Lower Upper
142 100
141 87.9 72.1 108.1
115 34.0 29.7 44.5

Manual Integrations
APPROVED

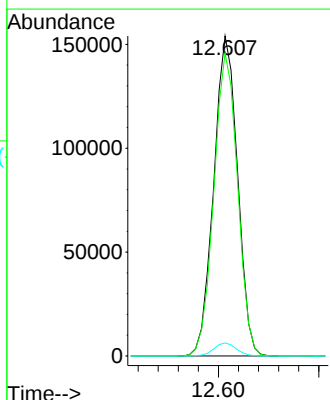
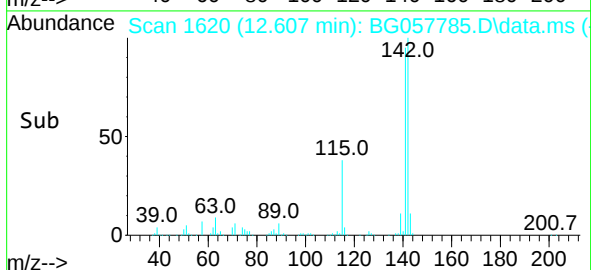
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

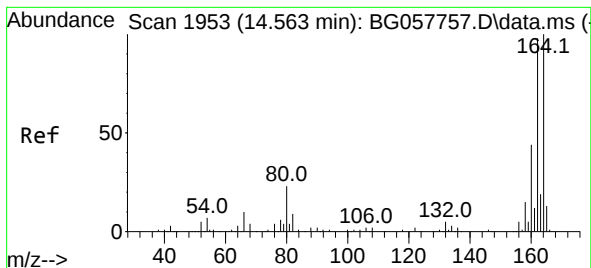


#38
1-Methylnaphthalene
Concen: 39.132 ng
RT: 12.607 min Scan# 1620
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:142 Resp: 252911
Ion Ratio Lower Upper
142 100
141 94.6 74.2 111.4
116 4.1 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.563 min Scan# 1953

Delta R.T. 0.001 min

Lab File: BG057785.D

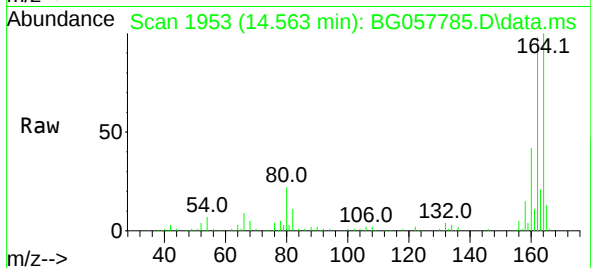
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:164 Resp: 12097

Ion Ratio Lower Upper

164 100

162 97.6 78.3 117.5

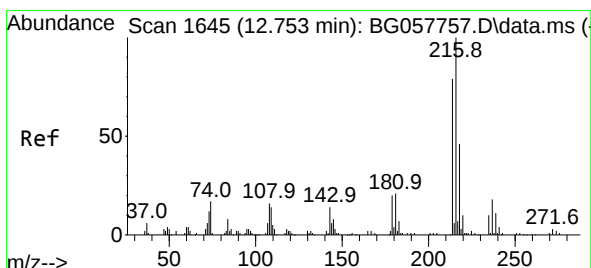
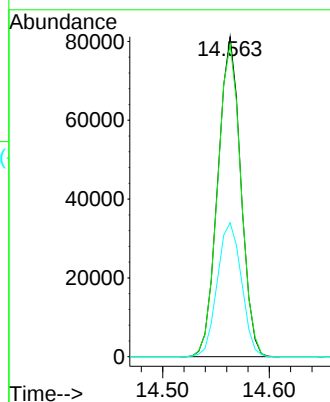
160 41.9 35.4 53.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.771 ng

RT: 12.754 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Tgt Ion:216 Resp: 140091

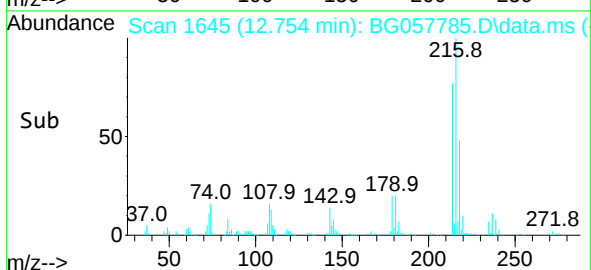
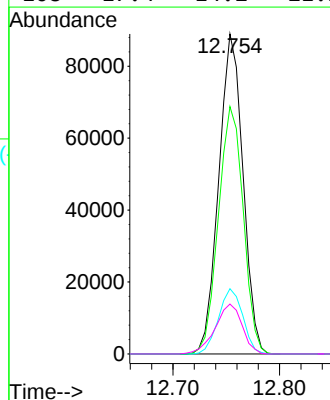
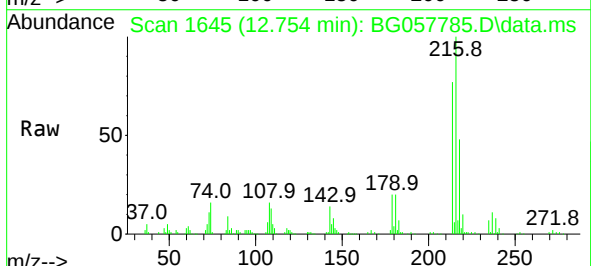
Ion Ratio Lower Upper

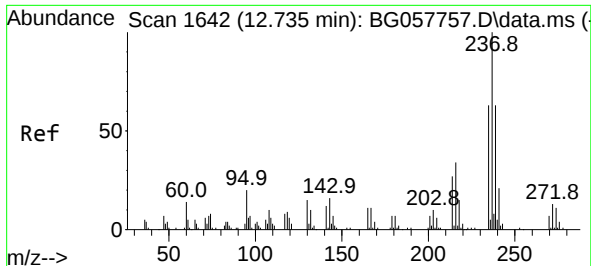
216 100

214 79.4 63.0 94.4

179 20.5 16.2 24.2

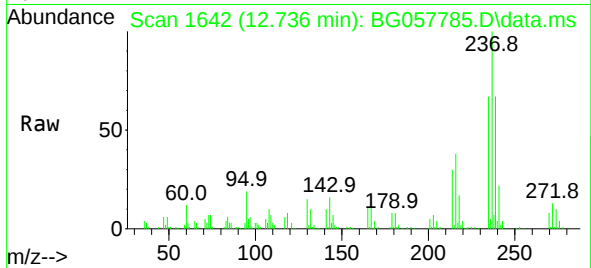
108 17.4 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 44.856 ng
RT: 12.736 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

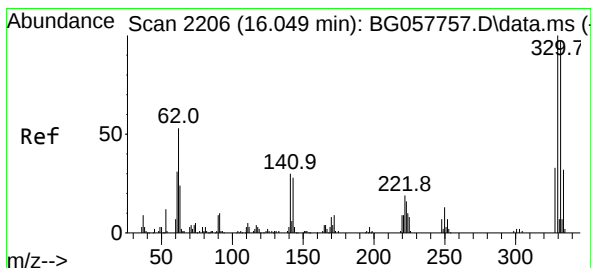
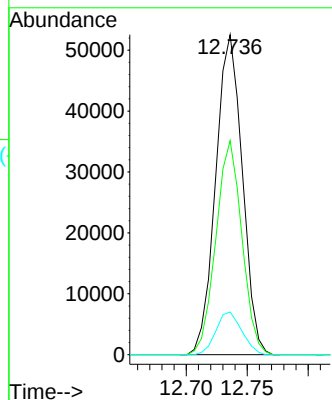
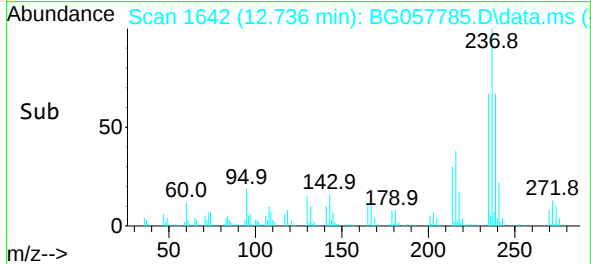
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



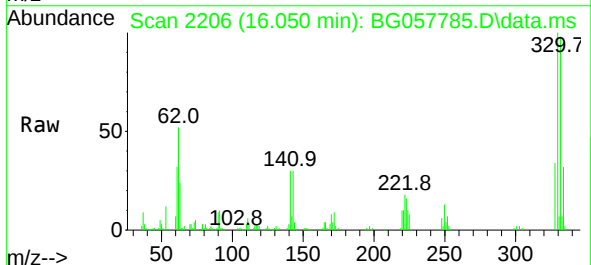
Tgt Ion:237 Resp: 79869
Ion Ratio Lower Upper
237 100
235 66.9 43.5 83.5
272 13.4 0.0 32.8

Manual Integrations
APPROVED

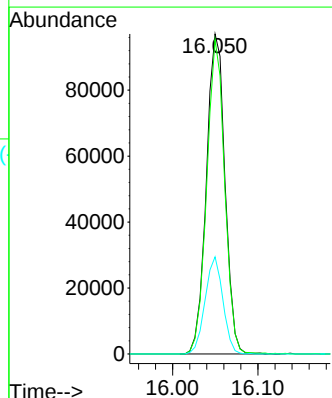
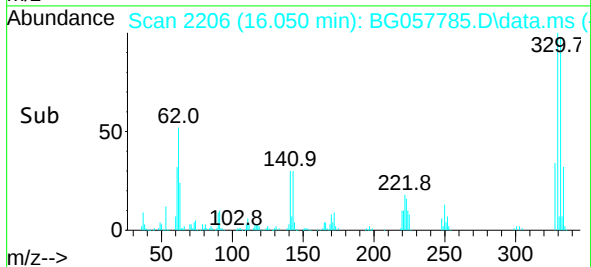
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

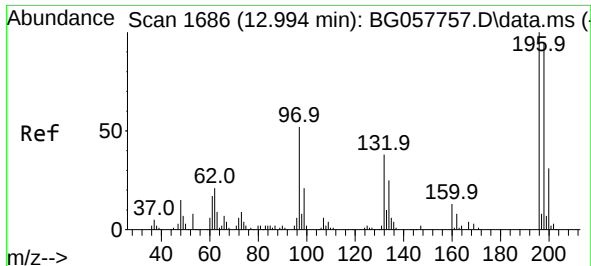


#42
2,4,6-Tribromophenol
Concen: 86.967 ng
RT: 16.050 min Scan# 2206
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:330 Resp: 146556
Ion Ratio Lower Upper
330 100
332 95.0 76.6 115.0
141 29.1 24.7 37.1





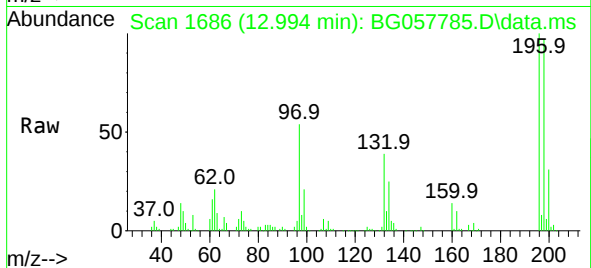
#43
2,4,6-Trichlorophenol
Concen: 43.168 ng
RT: 12.994 min Scan# 1686
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

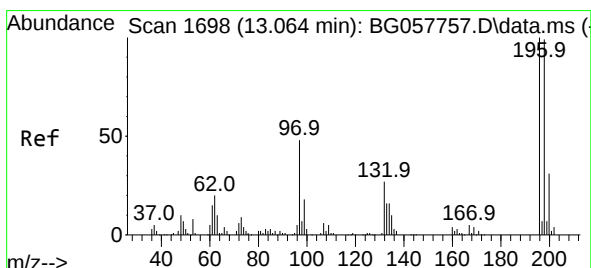
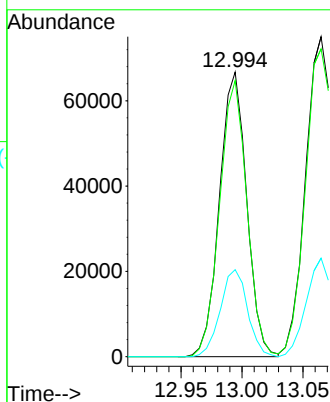
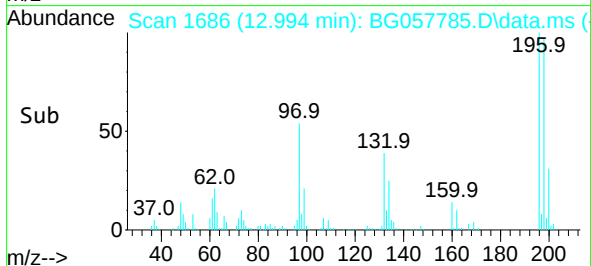


Tgt Ion:196 Resp: 103660
Ion Ratio Lower Upper
196 100
198 97.0 75.5 113.3
200 30.6 24.6 36.8

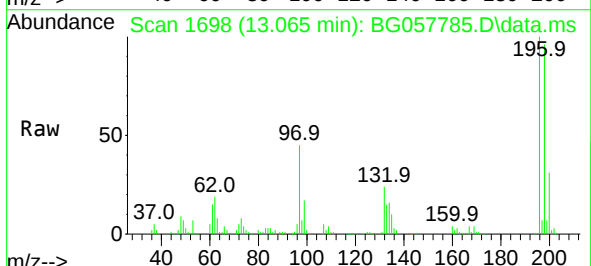
Manual Integrations

APPROVED

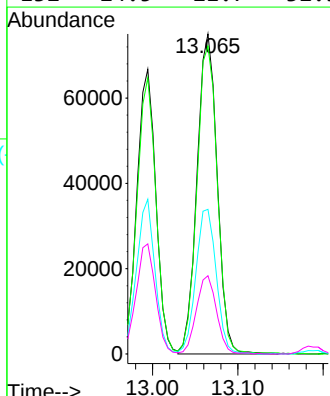
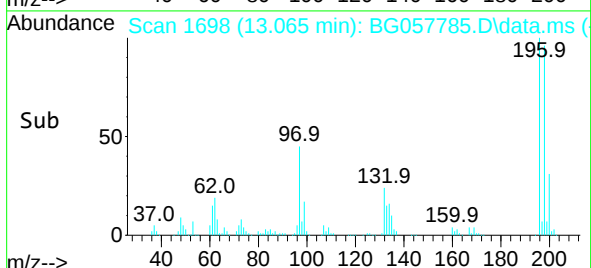
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

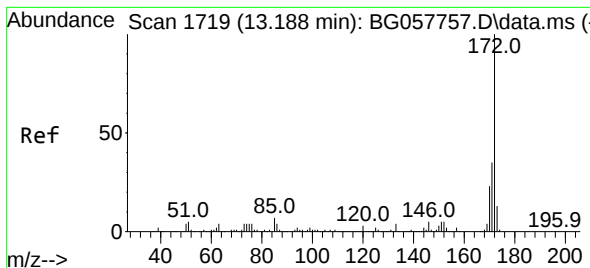


#44
2,4,5-Trichlorophenol
Concen: 44.111 ng
RT: 13.065 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:196 Resp: 123477
Ion Ratio Lower Upper
196 100
198 96.2 78.9 118.3
97 45.2 38.3 57.5
132 24.5 21.7 32.5





#45

2-Fluorobiphenyl

Concen: 81.449 ng

RT: 13.188 min Scan# 1719

Delta R.T. 0.001 min

Lab File: BG057785.D

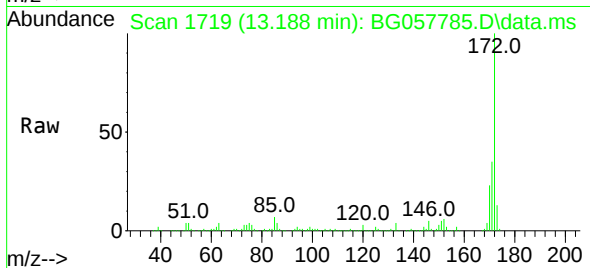
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:172 Resp: 64964

Ion Ratio Lower Upper

172 100

171 35.3 28.1 42.1

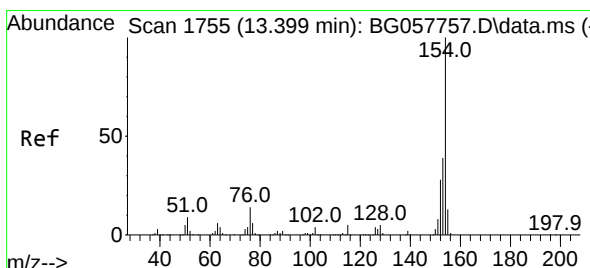
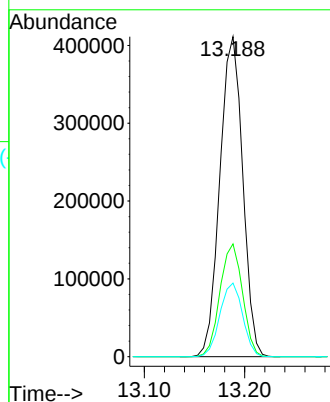
170 23.0 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#46

1,1'-Biphenyl

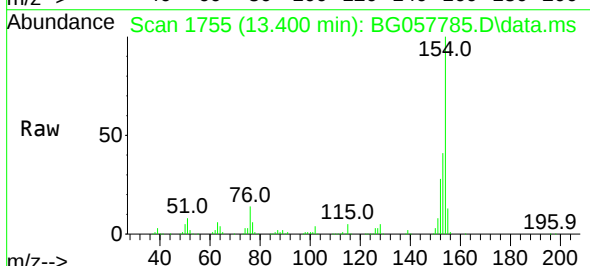
Concen: 41.104 ng

RT: 13.400 min Scan# 1755

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15



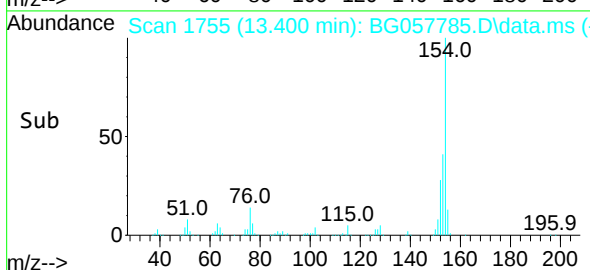
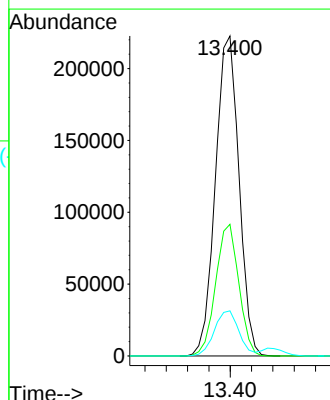
Tgt Ion:154 Resp: 341440

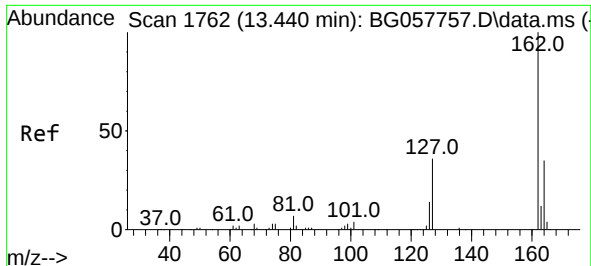
Ion Ratio Lower Upper

154 100

153 41.2 19.1 59.1

76 14.1 0.0 34.3





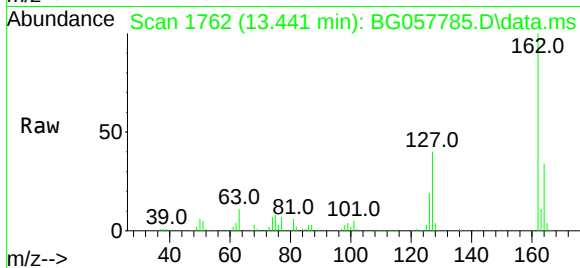
#47
2-Chloronaphthalene
Concen: 41.137 ng
RT: 13.441 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



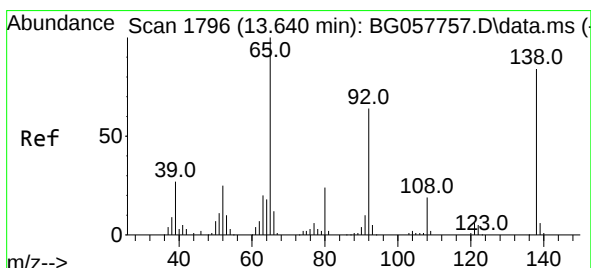
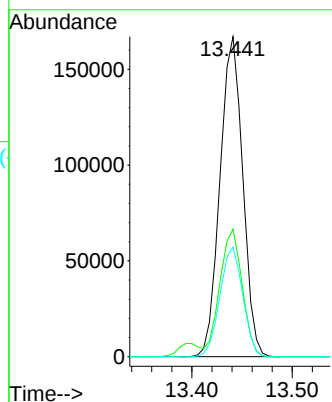
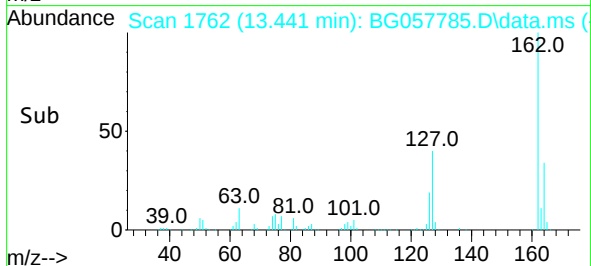
Tgt Ion:162 Resp: 262510
Ion Ratio Lower Upper
162 100
127 39.9 32.2 48.2
164 34.3 28.0 42.0

Manual Integrations

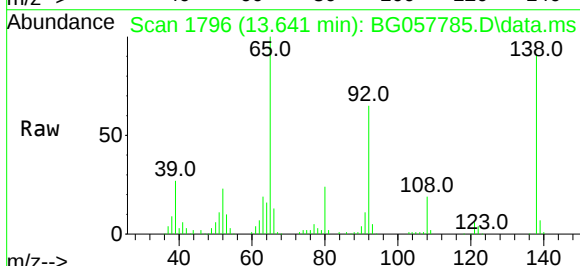
APPROVED

Reviewed By :Yogesh Patel 06/23/2023

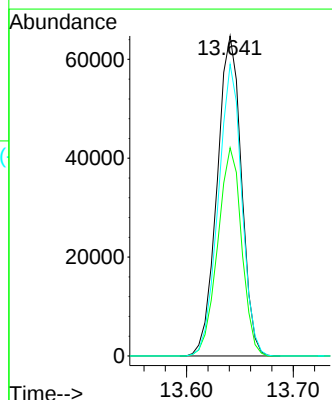
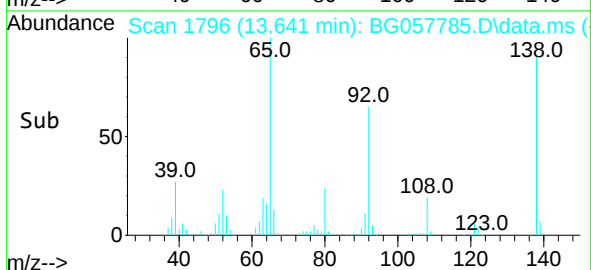
Supervised By :mohammad ahmed 06/27/2023

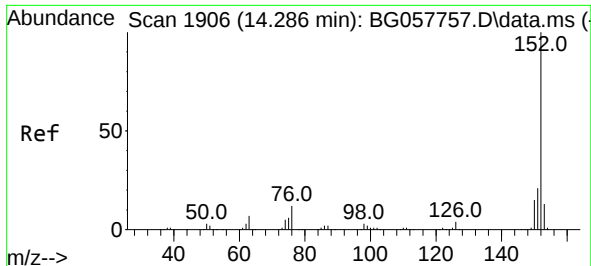


#48
2-Nitroaniline
Concen: 45.156 ng
RT: 13.641 min Scan# 1796
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



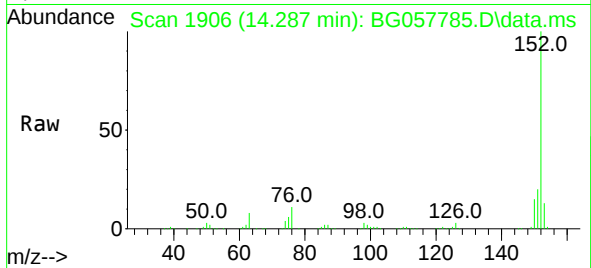
Tgt Ion: 65 Resp: 102405
Ion Ratio Lower Upper
65 100
92 65.1 51.2 76.8
138 91.1 67.2 100.8





#49
Acenaphthylene
Concen: 41.091 ng
RT: 14.287 min Scan# 1906
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

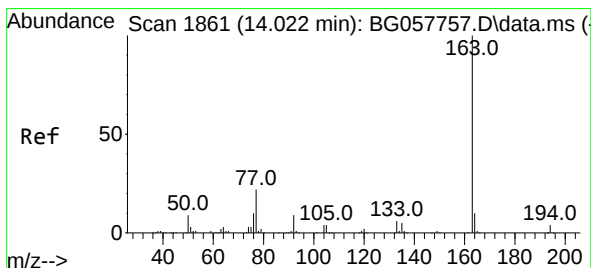
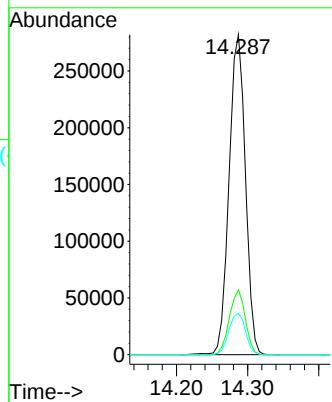
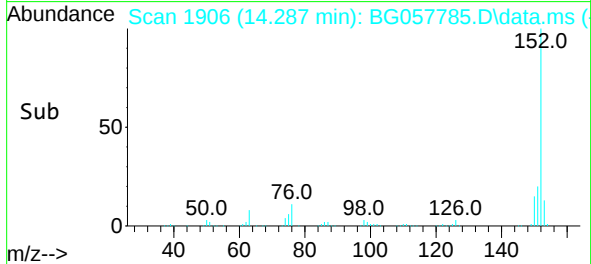
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



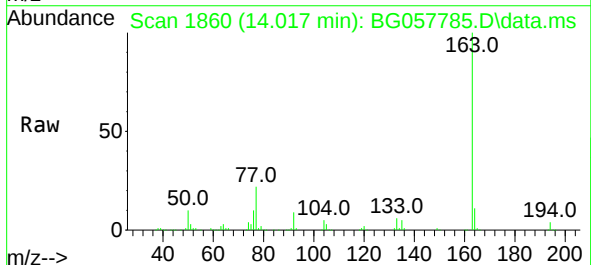
Tgt Ion:152 Resp: 450089
Ion Ratio Lower Upper
152 100
151 20.3 17.0 25.4
153 12.9 10.5 15.7

Manual Integrations
APPROVED

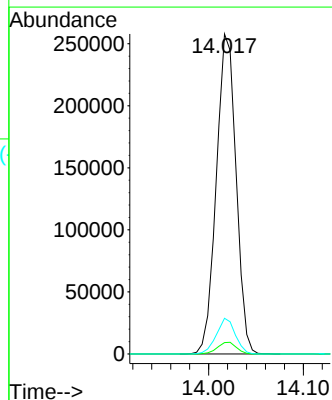
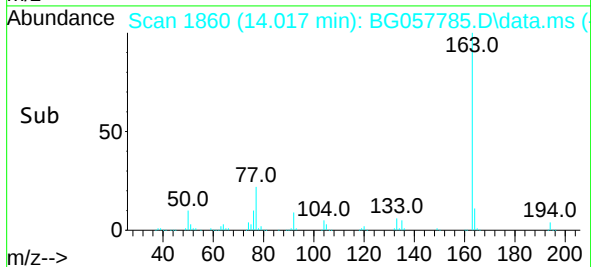
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

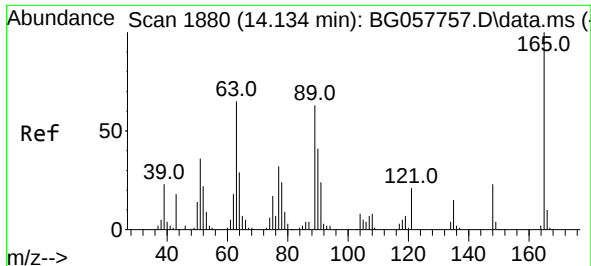


#50
Dimethylphthalate
Concen: 40.210 ng
RT: 14.017 min Scan# 1860
Delta R.T. -0.005 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:163 Resp: 373619
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 11.2 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 45.015 ng
RT: 14.134 min Scan# 1880
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

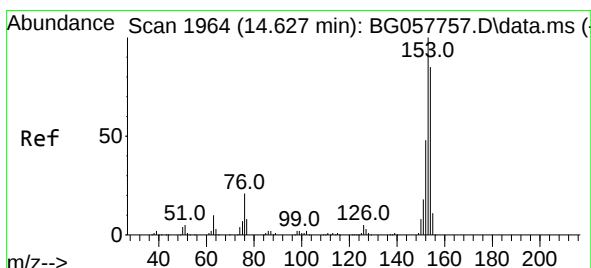
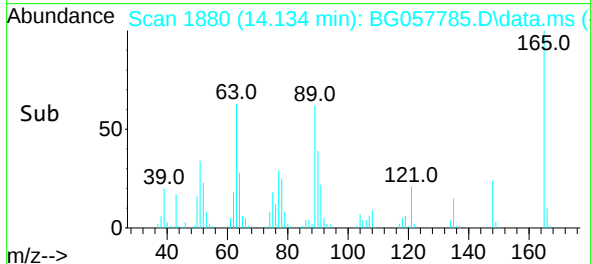
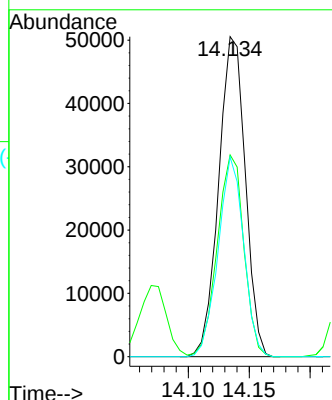
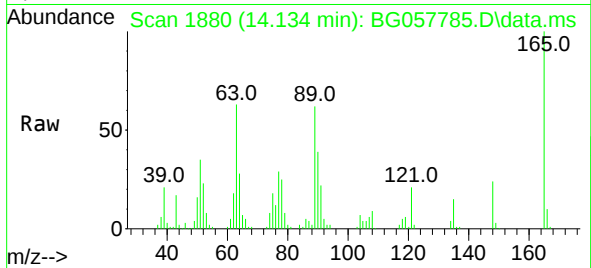
SSTDCCC040

Tgt Ion:165 Resp: 77023
Ion Ratio Lower Upper
165 100
63 63.0 52.8 79.2
89 62.4 50.7 76.1

Manual Integrations

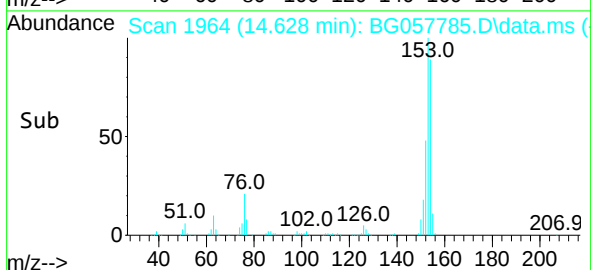
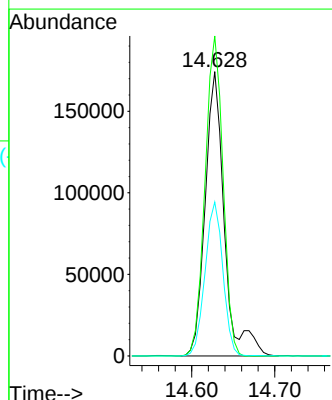
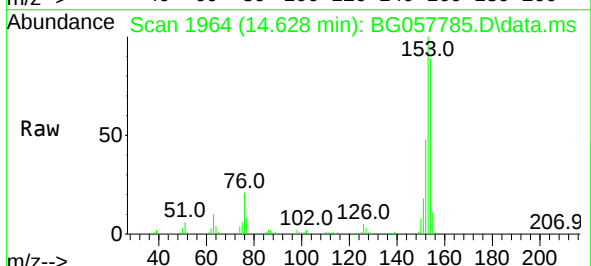
APPROVED

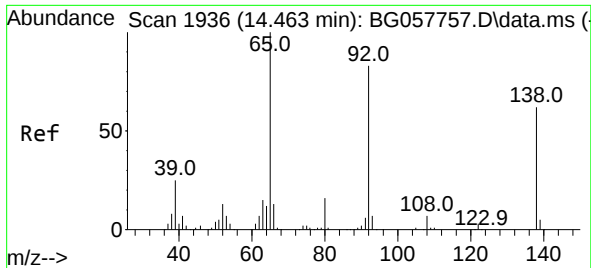
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#52
Acenaphthene
Concen: 41.363 ng m
RT: 14.628 min Scan# 1964
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:154 Resp: 280485
Ion Ratio Lower Upper
154 100
153 112.5 93.6 140.4
152 54.1 44.7 67.1





#53
3-Nitroaniline
Concen: 44.186 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

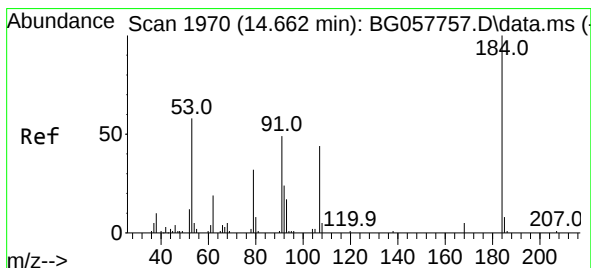
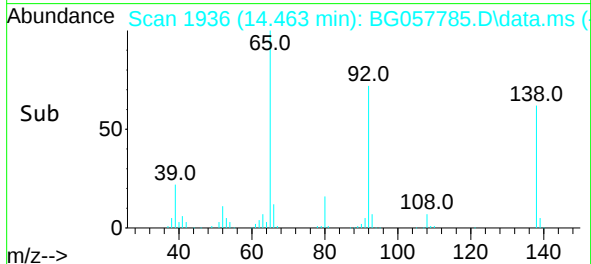
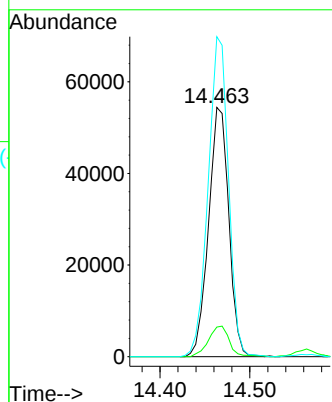
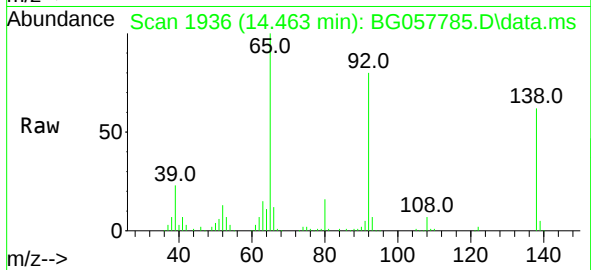
SSTDCCC040

Tgt Ion:138 Resp: 8520
Ion Ratio Lower Upper
138 100
108 11.9 9.1 13.7
92 128.4 106.4 159.6

Manual Integrations

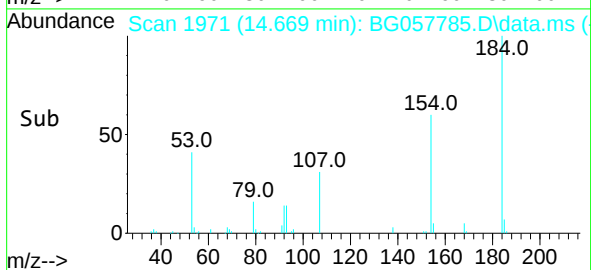
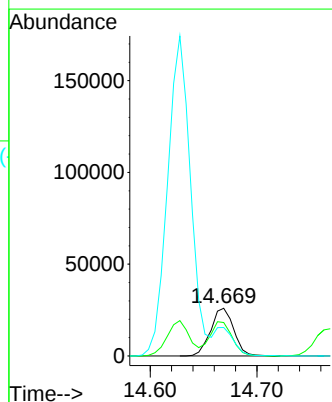
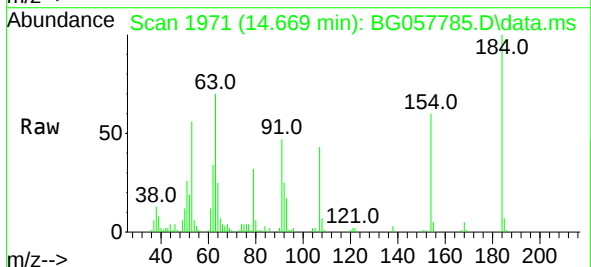
APPROVED

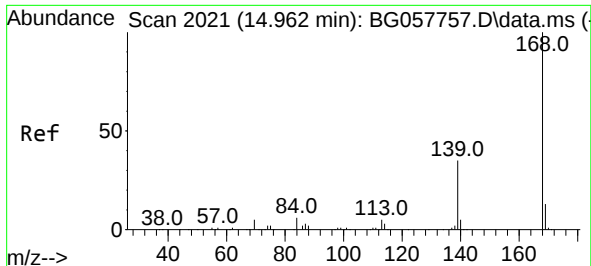
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#54
2,4-Dinitrophenol
Concen: 45.349 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:184 Resp: 39010
Ion Ratio Lower Upper
184 100
63 70.0 55.2 82.8
154 59.7 47.4 71.0





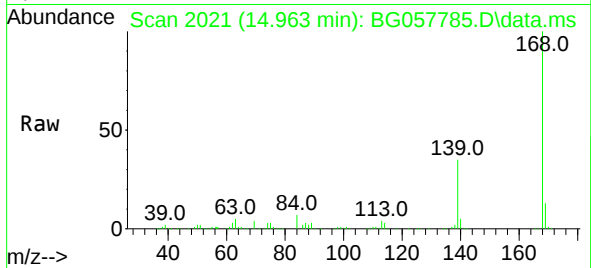
#55
Dibenzenofuran
Concen: 39.965 ng
RT: 14.963 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



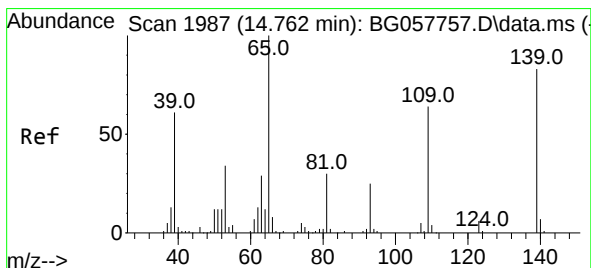
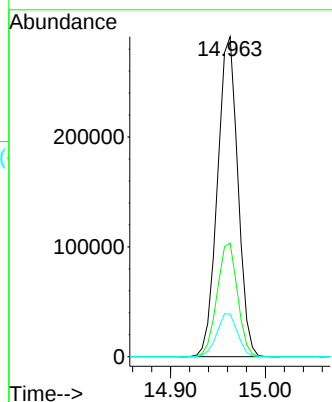
Tgt Ion:168 Resp: 435752
Ion Ratio Lower Upper
168 100
139 35.5 28.1 42.1
169 13.3 10.7 16.1

Manual Integrations

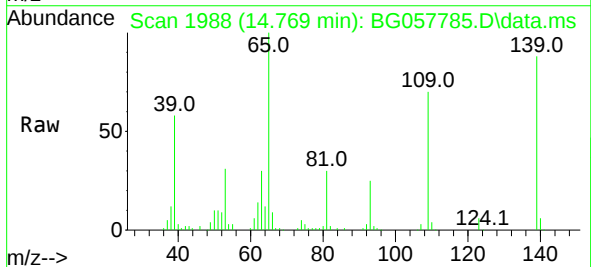
APPROVED

Reviewed By :Yogesh Patel 06/23/2023

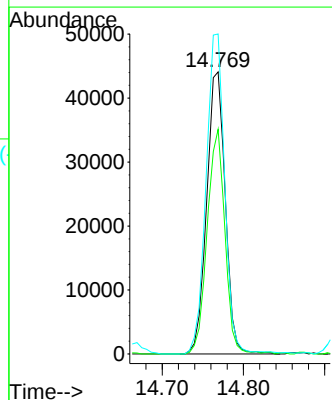
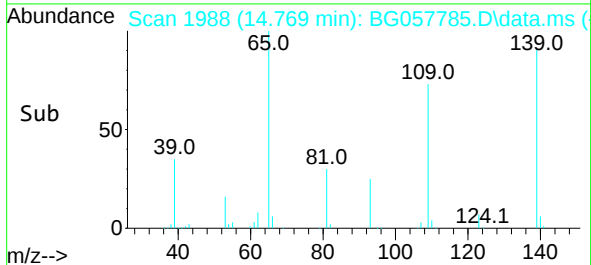
Supervised By :mohammad ahmed 06/27/2023

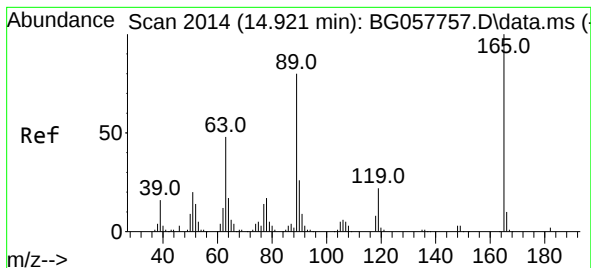


#56
4-Nitrophenol
Concen: 45.735 ng
RT: 14.769 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:139 Resp: 70086
Ion Ratio Lower Upper
139 100
109 79.6 57.3 97.3
65 113.4 100.0 140.0





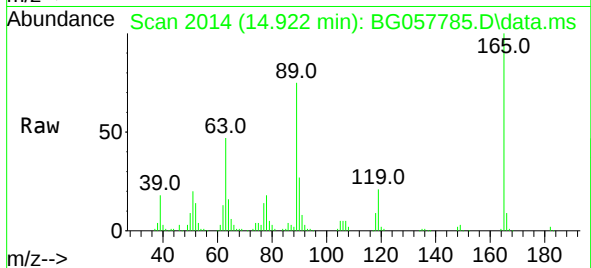
#57
2,4-Dinitrotoluene
Concen: 45.924 ng
RT: 14.922 min Scan# 2014
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

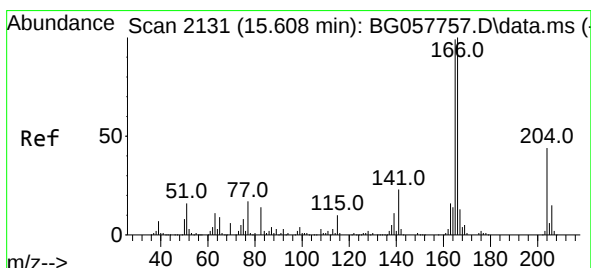
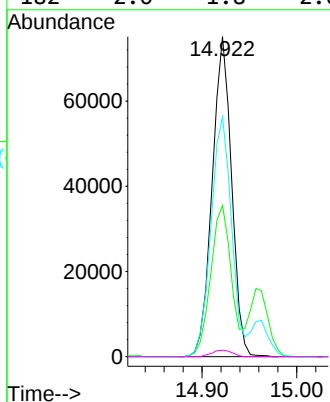
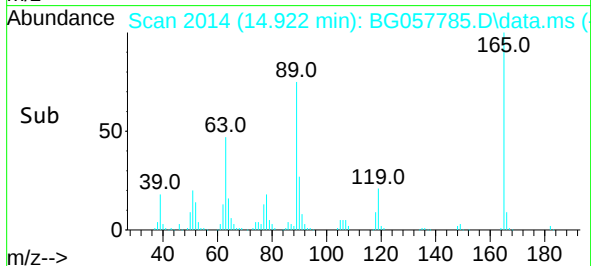


Tgt Ion:165 Resp: 106558
Ion Ratio Lower Upper
165 100
63 47.3 38.6 58.0
89 75.0 63.7 95.5
182 2.0 1.8 2.6

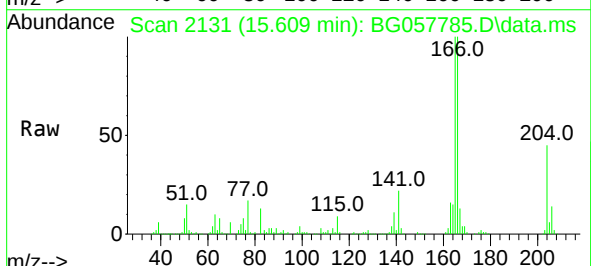
Manual Integrations

APPROVED

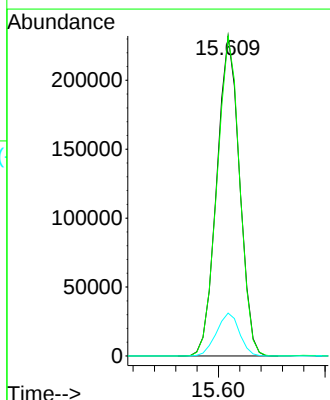
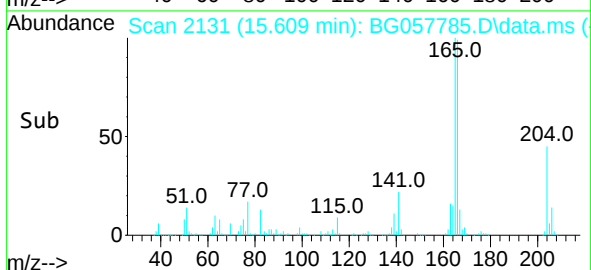
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

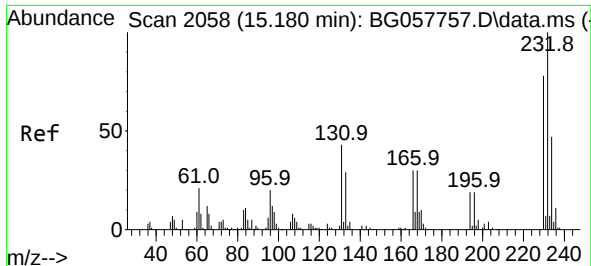


#58
Fluorene
Concen: 39.753 ng
RT: 15.609 min Scan# 2131
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



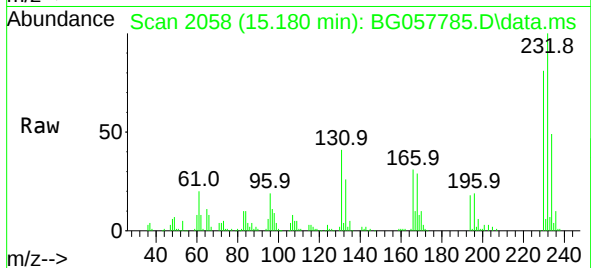
Tgt Ion:166 Resp: 343105
Ion Ratio Lower Upper
166 100
165 99.9 79.5 119.3
167 13.4 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.761 ng
RT: 15.180 min Scan# 2058
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

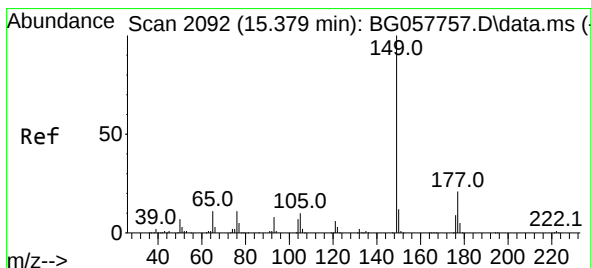
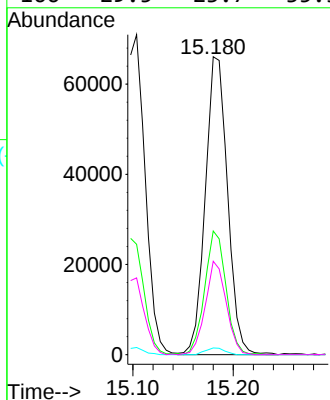
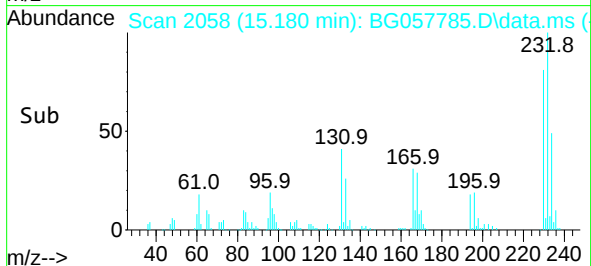
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



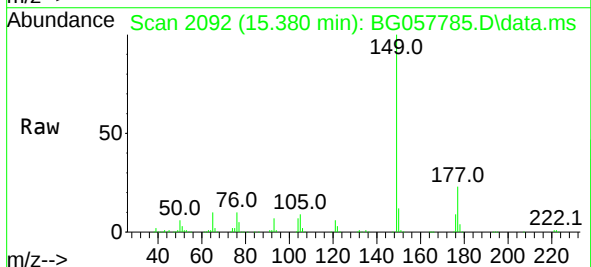
Tgt Ion:232 Resp: 102000
Ion Ratio Lower Upper
232 100
131 39.6 31.9 47.9
130 2.0 1.6 2.4
166 29.5 23.7 35.5

Manual Integrations
APPROVED

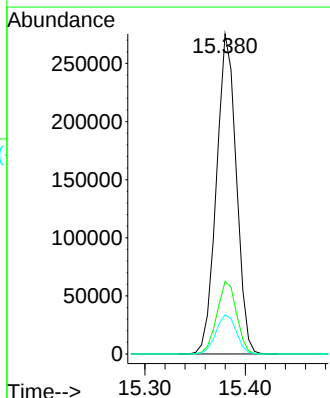
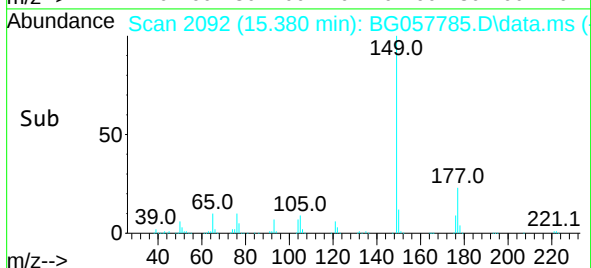
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

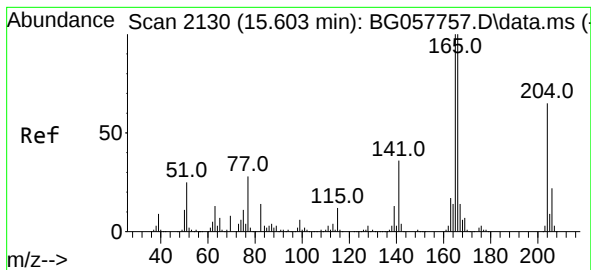


#60
Diethylphthalate
Concen: 39.656 ng
RT: 15.380 min Scan# 2092
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:149 Resp: 378019
Ion Ratio Lower Upper
149 100
177 22.6 17.0 25.6
150 12.3 10.0 15.0





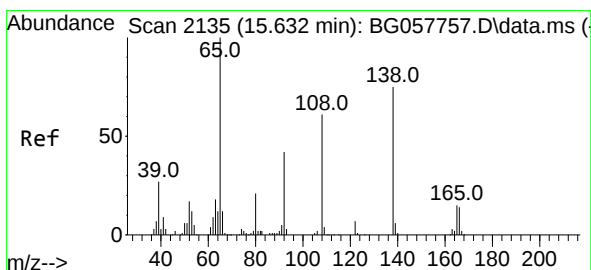
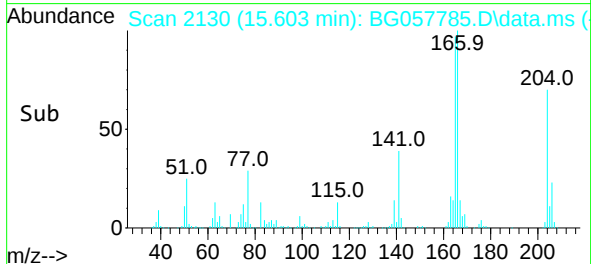
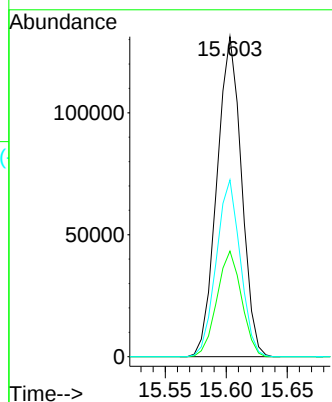
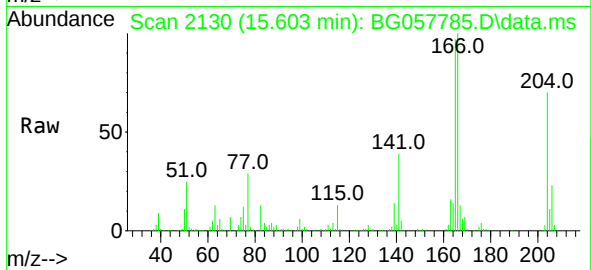
#61
4-Chlorophenyl-phenylether
Concen: 40.168 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:204 Resp: 18434
Ion Ratio Lower Upper
204 100
206 33.0 26.9 40.3
141 55.3 44.3 66.5

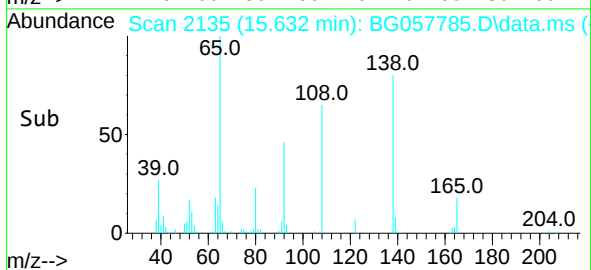
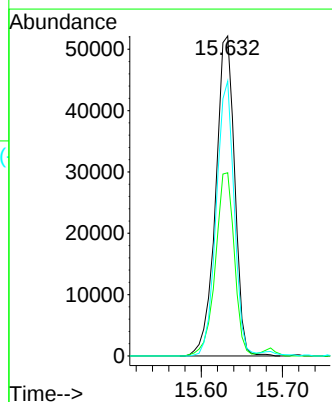
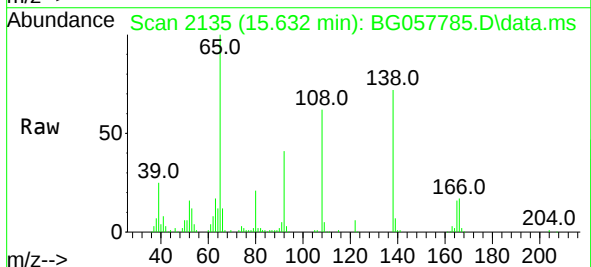
Manual Integrations
APPROVED

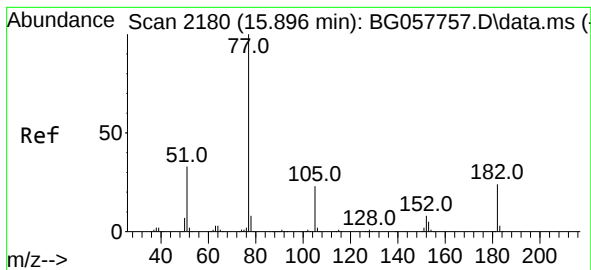
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#62
4-Nitroaniline
Concen: 43.196 ng
RT: 15.632 min Scan# 2135
Delta R.T. 0.000 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:138 Resp: 84915
Ion Ratio Lower Upper
138 100
92 57.2 35.9 75.9
108 85.9 62.1 102.1





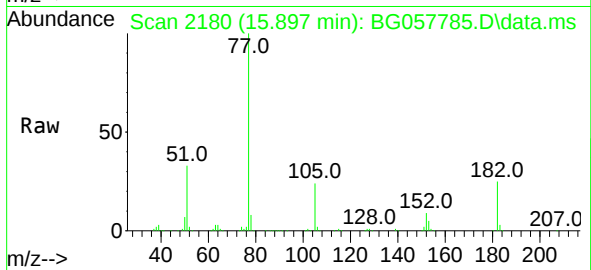
#63
Azobenzene
Concen: 38.596 ng
RT: 15.897 min Scan# 2180
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

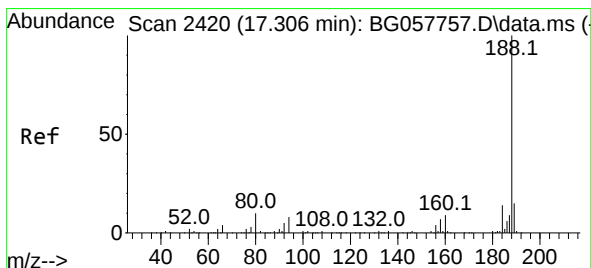
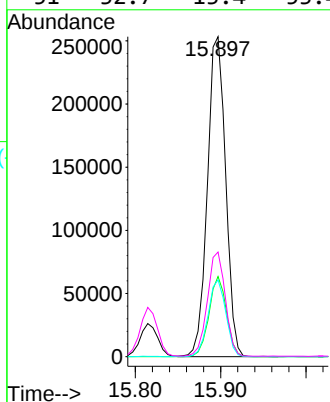
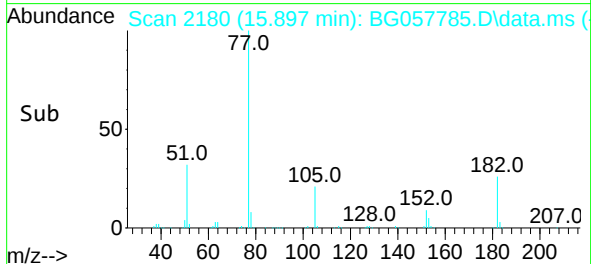


Tgt Ion: 77 Resp: 37634
Ion Ratio Lower Upper
77 100
182 25.1 4.1 44.1
105 24.0 3.3 43.3
51 32.7 13.4 53.4

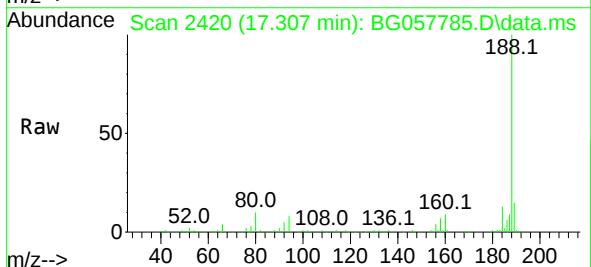
Manual Integrations

APPROVED

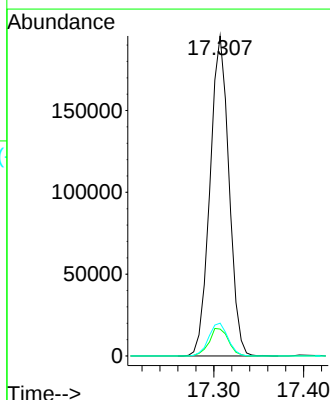
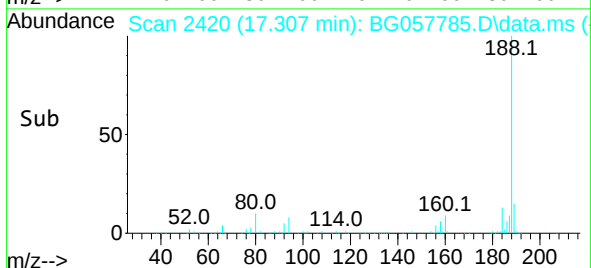
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

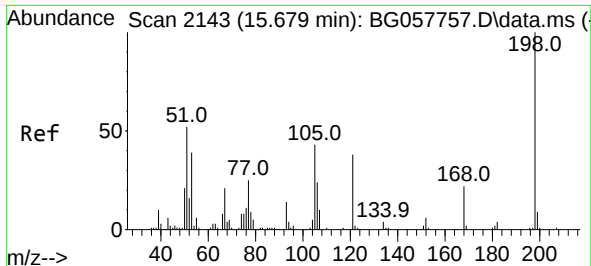


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.307 min Scan# 2420
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:188 Resp: 286689
Ion Ratio Lower Upper
188 100
94 8.4 6.6 9.8
80 10.3 7.6 11.4





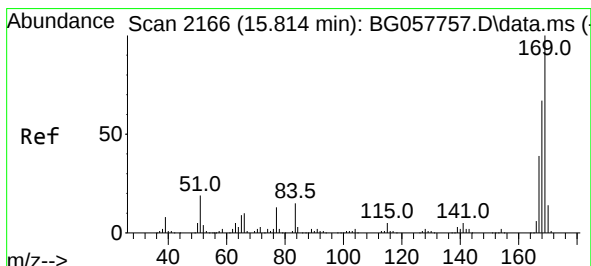
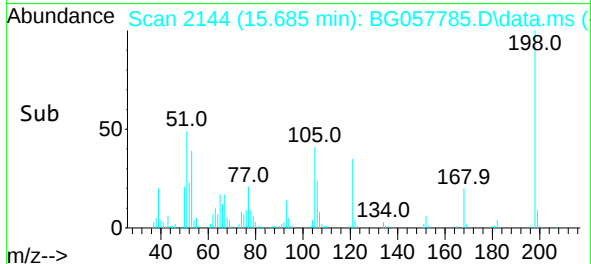
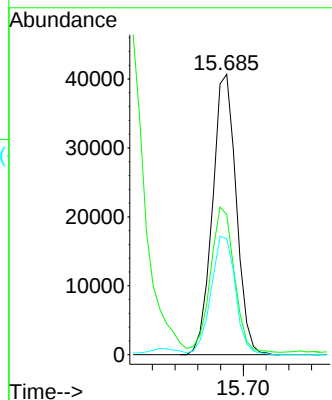
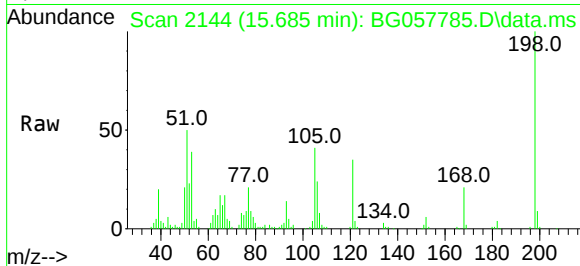
#65
4,6-Dinitro-2-methylphenol
Concen: 45.191 ng
RT: 15.685 min Scan# 2143
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 59050
Ion Ratio Lower Upper
198 100
51 49.9 36.6 76.6
105 41.5 24.3 64.3

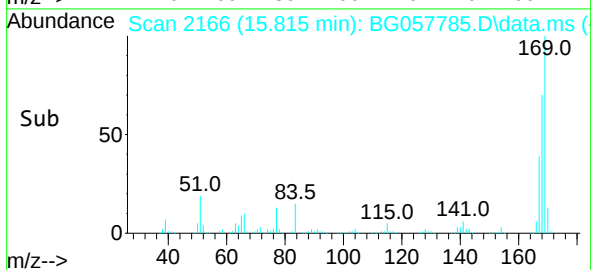
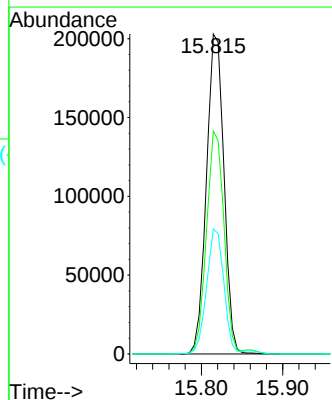
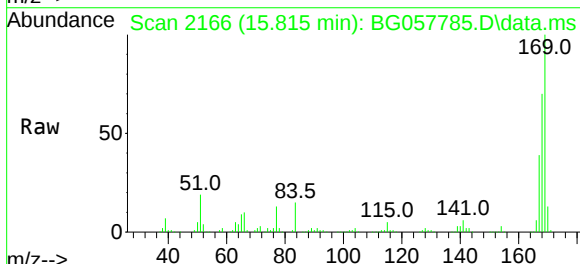
Manual Integrations
APPROVED

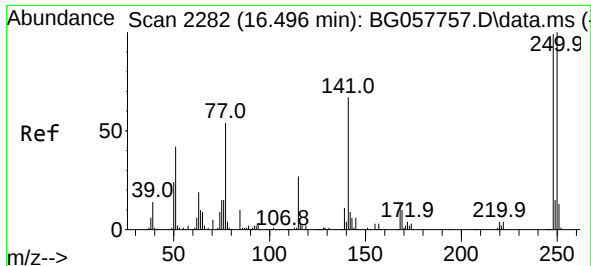
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#66
n-Nitrosodiphenylamine
Concen: 40.024 ng
RT: 15.815 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:169 Resp: 302843
Ion Ratio Lower Upper
169 100
168 69.7 53.4 80.2
167 39.1 31.2 46.8





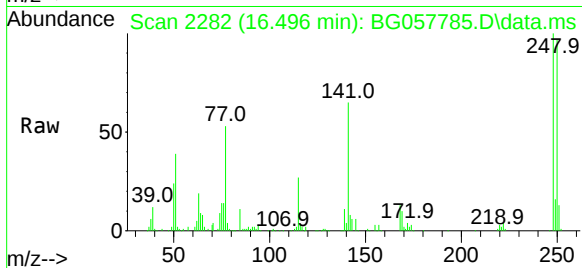
#67
4-Bromophenyl-phenylether
Concen: 40.402 ng
RT: 16.496 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

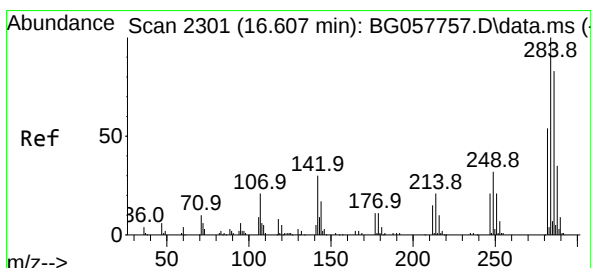
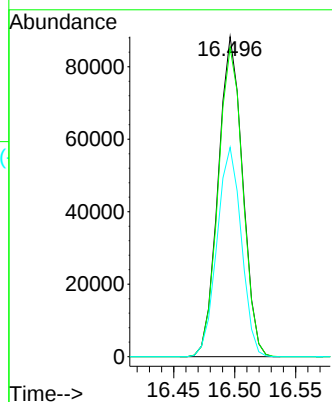


Tgt Ion:248 Resp: 122840
Ion Ratio Lower Upper
248 100
250 96.5 81.1 121.7
141 65.4 54.6 81.8

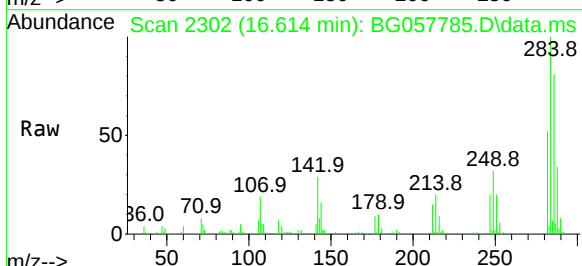
Manual Integrations

APPROVED

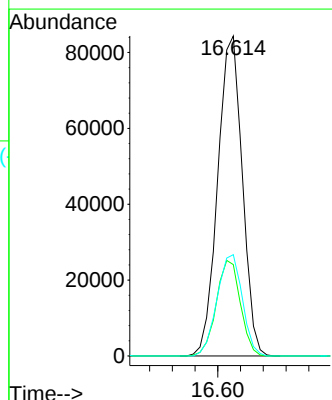
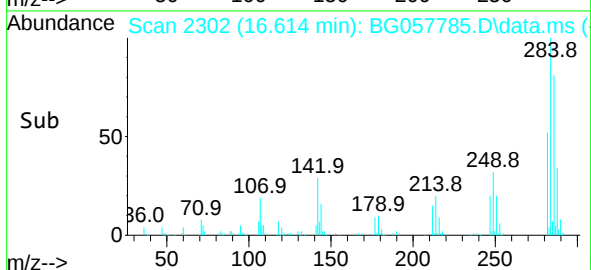
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

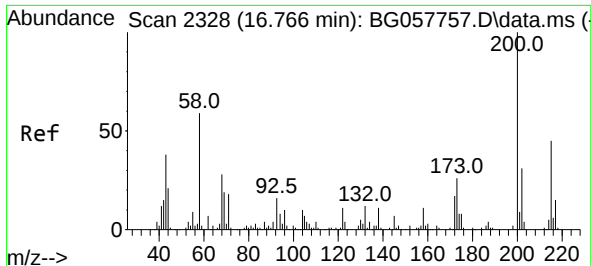


#68
Hexachlorobenzene
Concen: 40.856 ng
RT: 16.614 min Scan# 2302
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:284 Resp: 126633
Ion Ratio Lower Upper
284 100
142 28.5 24.2 36.4
249 31.7 25.9 38.9





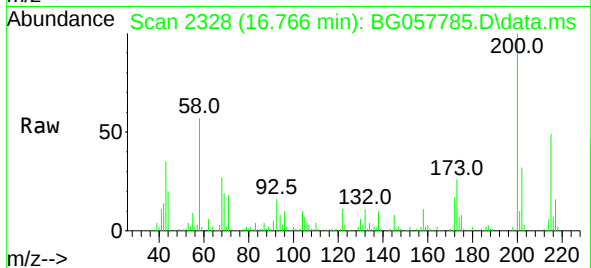
#69
 Atrazine
 Concen: 39.636 ng
 RT: 16.766 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

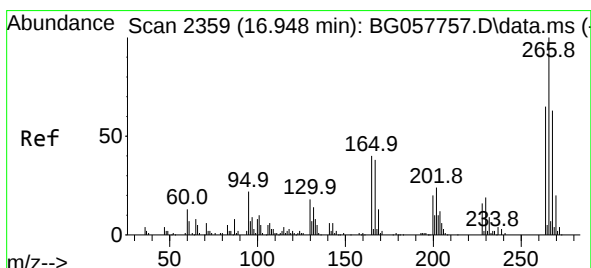
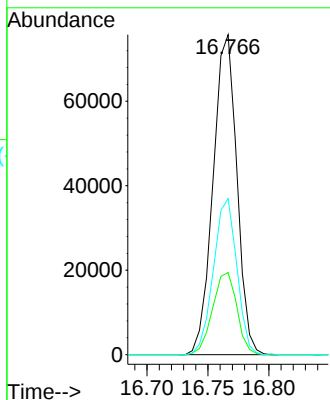
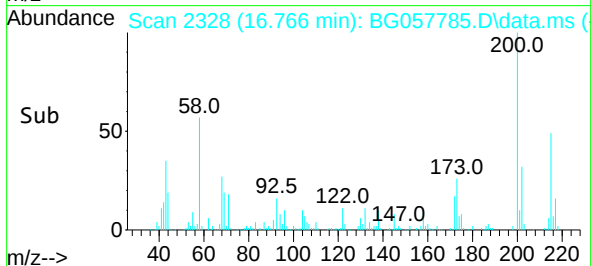


Tgt Ion:200 Resp: 10295
 Ion Ratio Lower Upper
 200 100
 173 25.7 5.6 45.6
 215 48.8 24.6 64.6

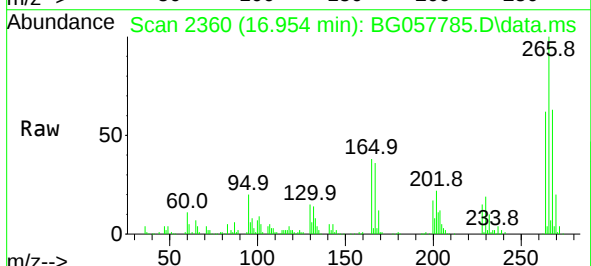
Manual Integrations

APPROVED

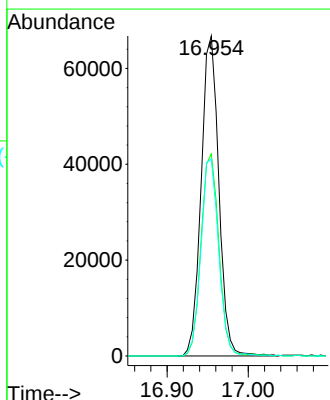
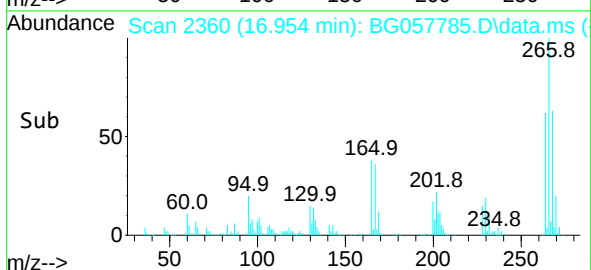
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023

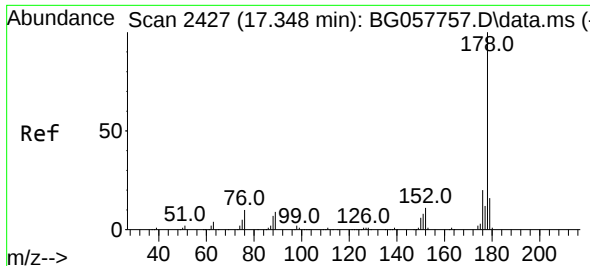


#70
 Pentachlorophenol
 Concen: 43.999 ng
 RT: 16.954 min Scan# 2360
 Delta R.T. 0.006 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15



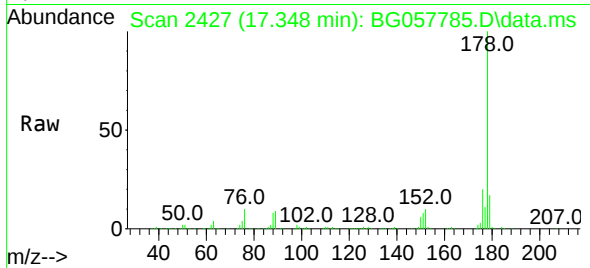
Tgt Ion:266 Resp: 100751
 Ion Ratio Lower Upper
 266 100
 268 63.2 50.5 75.7
 264 61.5 51.8 77.6





#71
Phenanthrene
Concen: 39.315 ng
RT: 17.348 min Scan# 2427
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

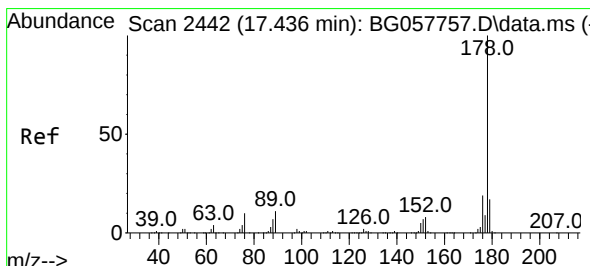
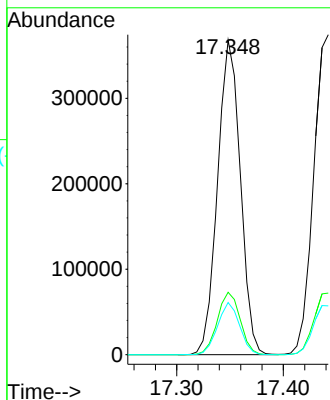
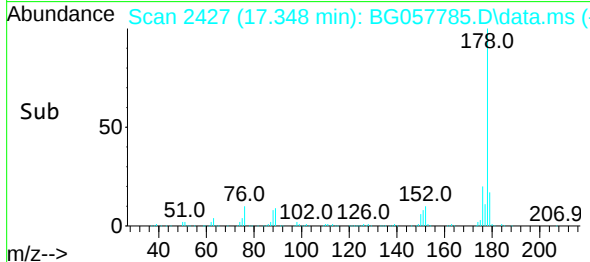
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



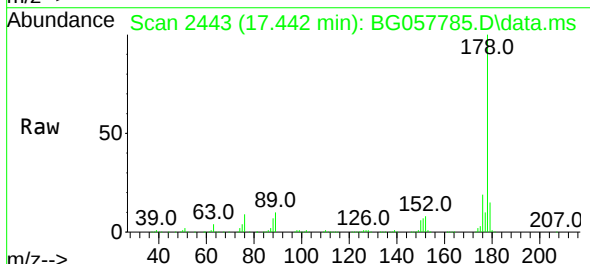
Tgt Ion:178 Resp: 54573
Ion Ratio Lower Upper
178 100
176 19.8 16.3 24.5
179 16.6 13.0 19.6

Manual Integrations
APPROVED

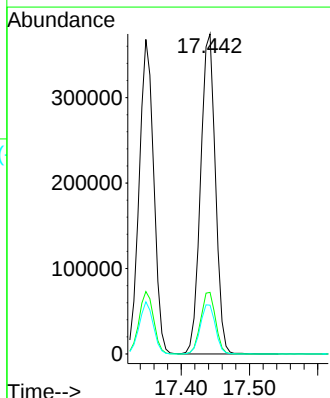
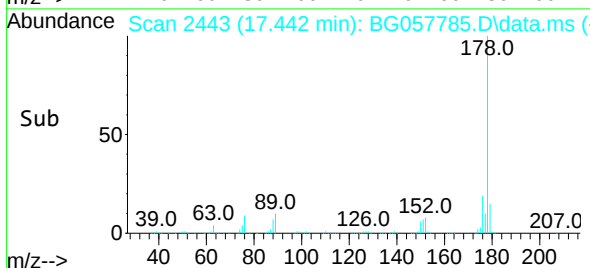
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

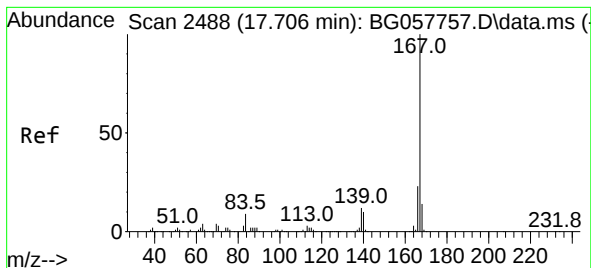


#72
Anthracene
Concen: 39.862 ng
RT: 17.442 min Scan# 2443
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:178 Resp: 565011
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 15.3 13.3 19.9





#73

Carbazole

Concen: 39.873 ng

RT: 17.707 min Scan# 2488

Delta R.T. 0.001 min

Lab File: BG057785.D

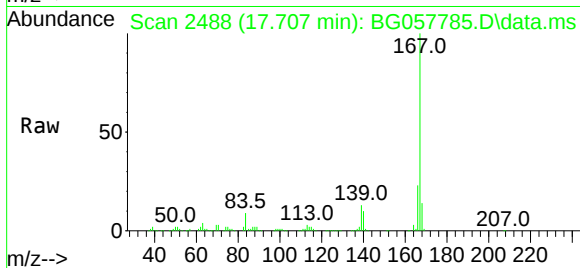
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



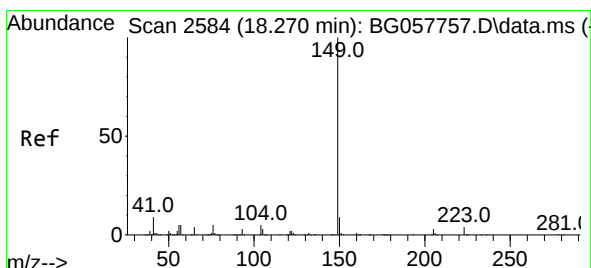
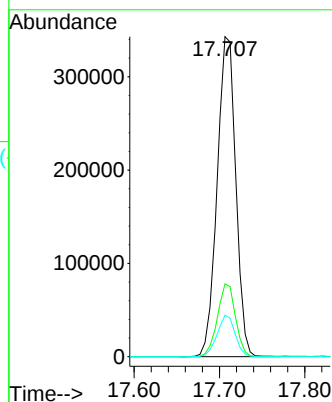
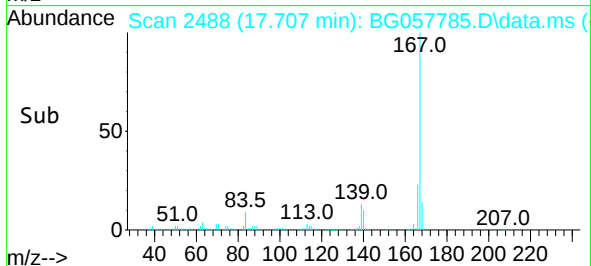
Tgt Ion:	167	Resp:	521109
Ion Ratio	Lower	Upper	
167	100		
166	22.8	18.4	27.6
139	13.0	9.9	14.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#74

Di-n-butylphthalate

Concen: 41.247 ng

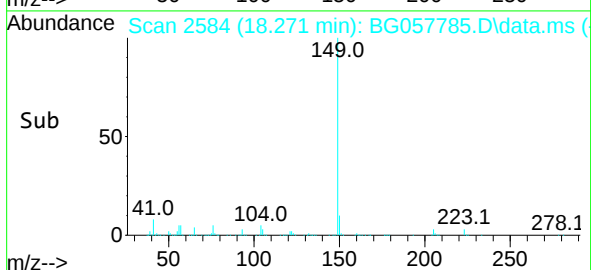
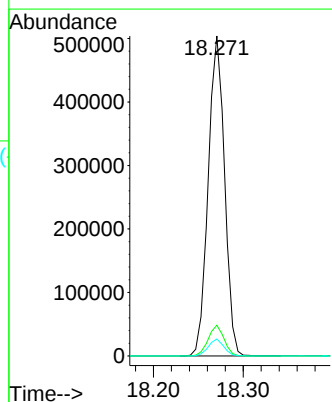
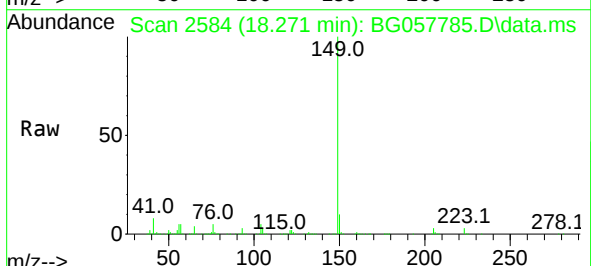
RT: 18.271 min Scan# 2584

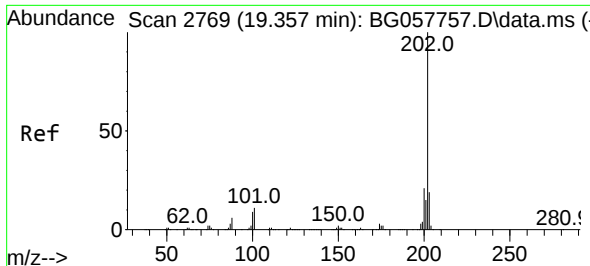
Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

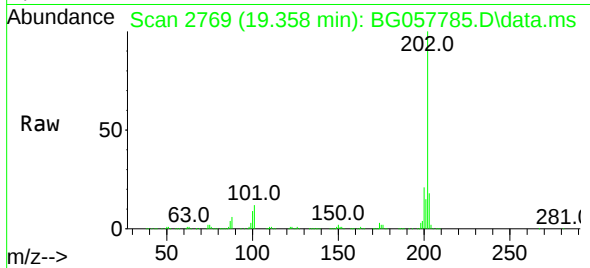
Tgt Ion:	149	Resp:	638281
Ion Ratio	Lower	Upper	
149	100		
150	9.6	7.5	11.3
104	5.3	4.1	6.1





#75
Fluoranthene
Concen: 38.834 ng
RT: 19.358 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

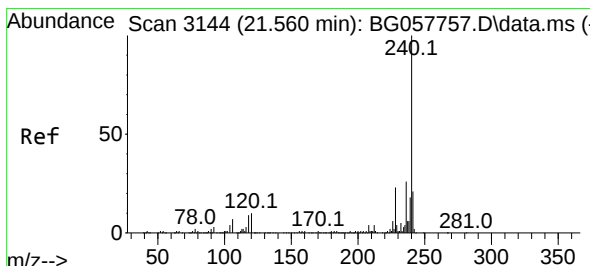
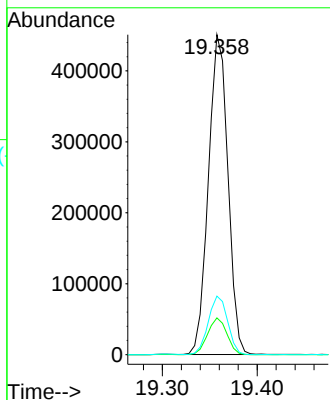
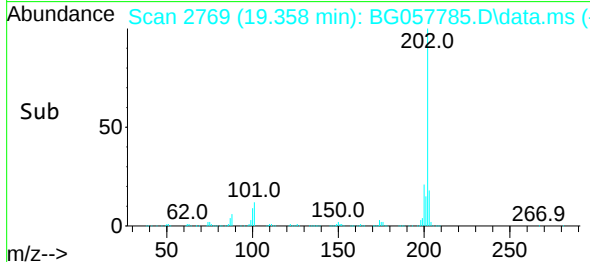
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 64217
Ion Ratio Lower Upper
202 100
101 11.5 0.0 31.3
203 18.3 0.0 38.7

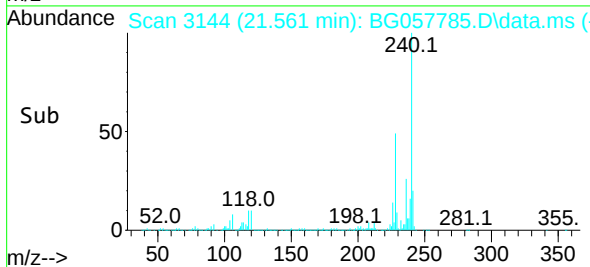
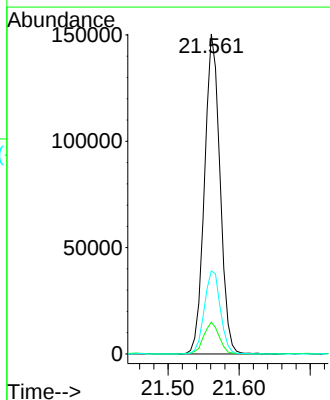
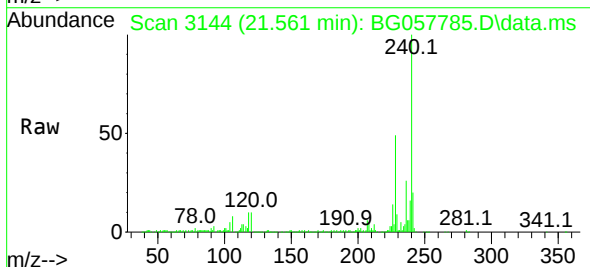
Manual Integrations
APPROVED

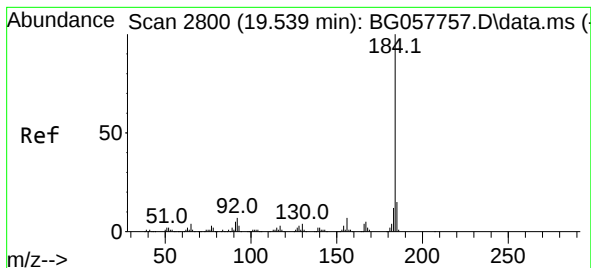
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.561 min Scan# 3144
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Tgt Ion:240 Resp: 228221
Ion Ratio Lower Upper
240 100
120 10.0 8.1 12.1
236 25.9 20.6 30.8





#77

Benzidine

Concen: 48.641 ng

RT: 19.540 min Scan# 2800

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

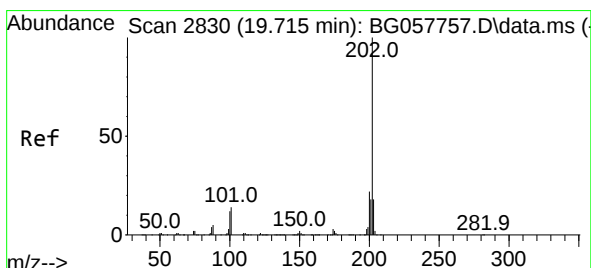
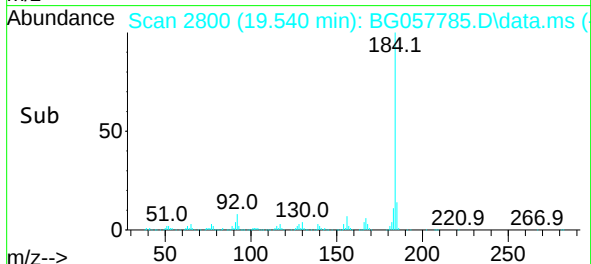
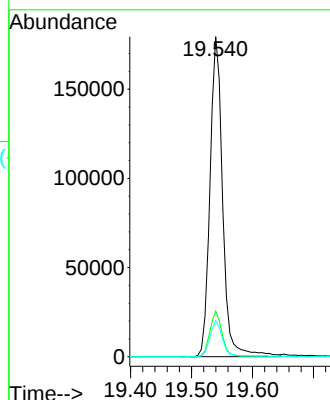
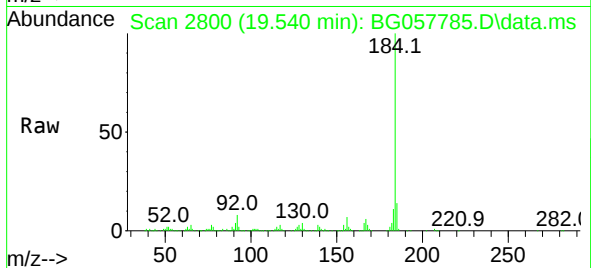
Tgt Ion:184	Resp: 260215
Ion Ratio	Lower Upper
184	100
185	14.2 12.0 18.0
183	11.2 9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#78

Pyrene

Concen: 40.647 ng

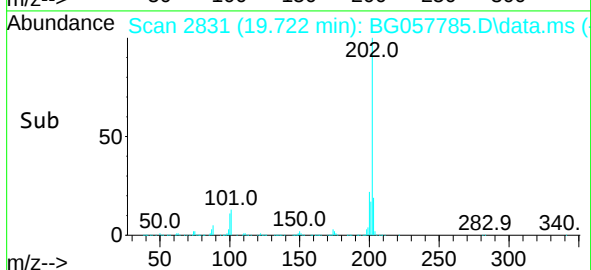
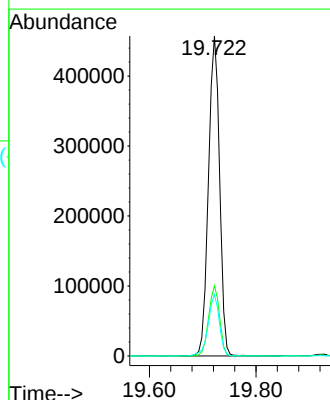
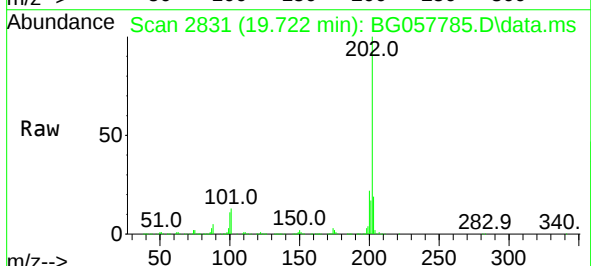
RT: 19.722 min Scan# 2831

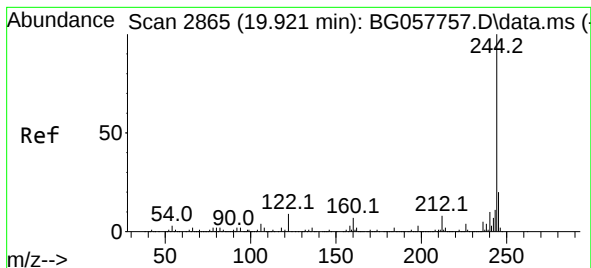
Delta R.T. 0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Tgt Ion:202	Resp: 661736
Ion Ratio	Lower Upper
202	100
200	21.9 17.4 26.0
203	19.2 14.6 22.0





#79

Terphenyl-d14

Concen: 80.466 ng

RT: 19.922 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

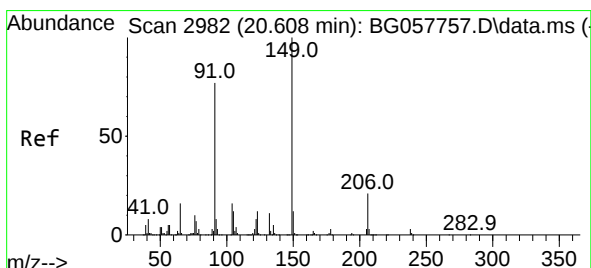
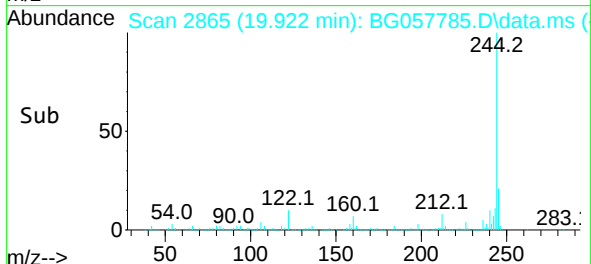
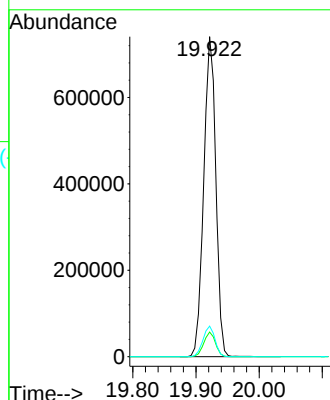
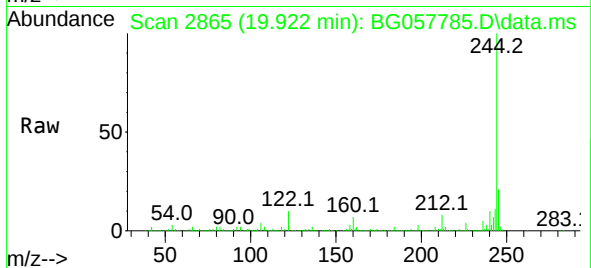
SSTDCCC040

Tgt Ion:244 Resp: 98484
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.1 9.1
 122 9.6 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023



#80

Butylbenzylphthalate

Concen: 45.843 ng

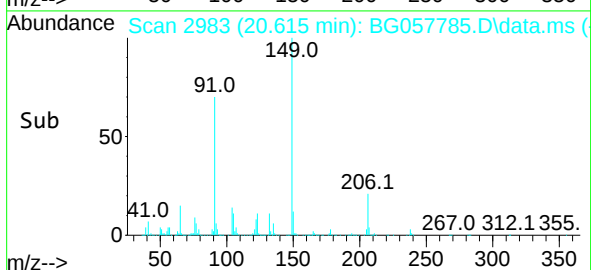
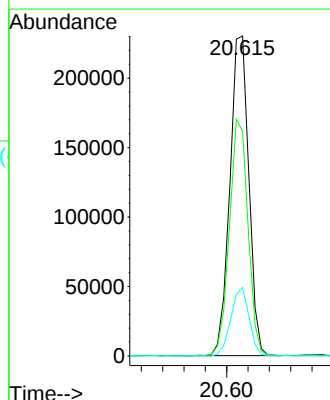
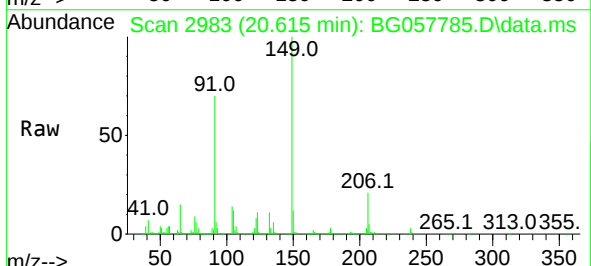
RT: 20.615 min Scan# 2983

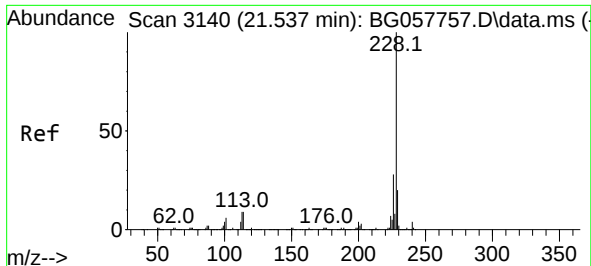
Delta R.T. 0.006 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Tgt Ion:149 Resp: 283908
 Ion Ratio Lower Upper
 149 100
 91 70.3 61.7 92.5
 206 21.4 16.6 24.8





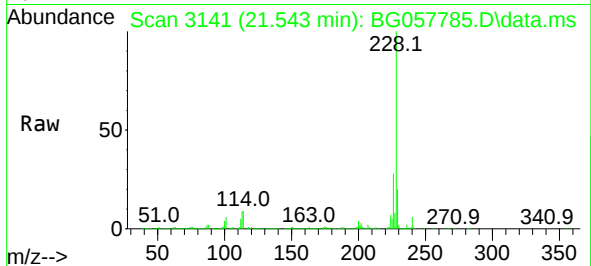
#81
Benzo(a)anthracene
Concen: 40.575 ng
RT: 21.543 min Scan# 3140
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

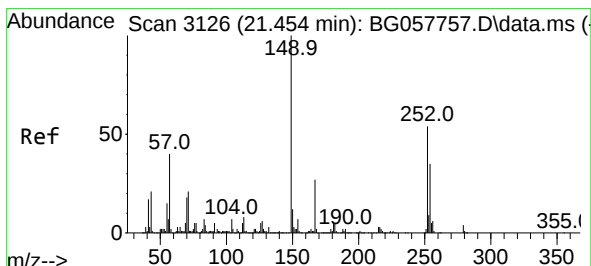
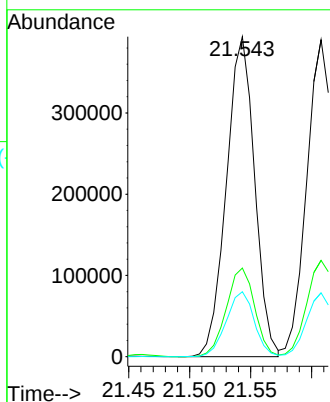
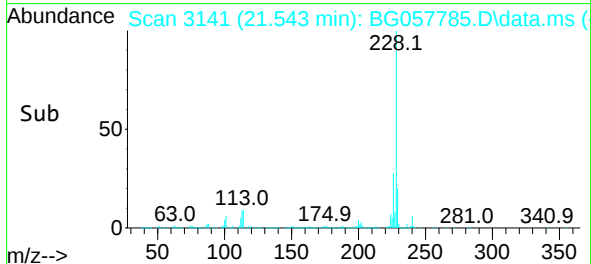


Tgt Ion:228 Resp: 635330
Ion Ratio Lower Upper
228 100
226 27.7 22.3 33.5
229 20.3 16.3 24.5

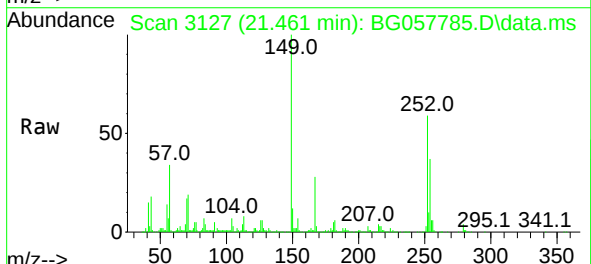
Manual Integrations

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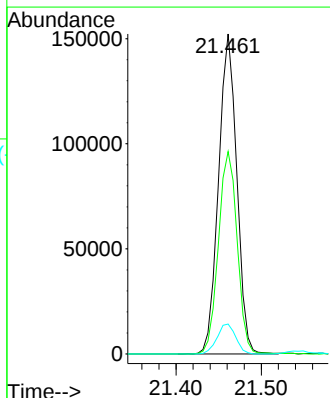
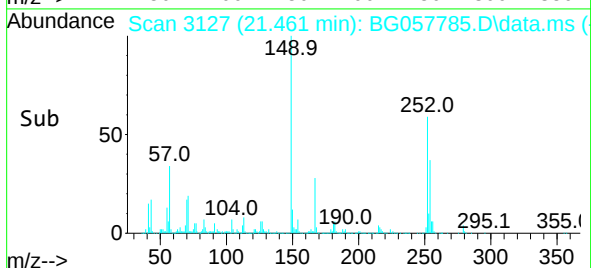
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

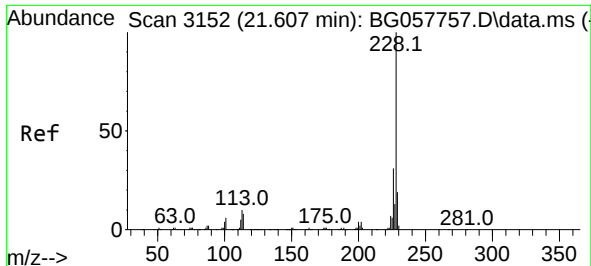


#82
3,3'-Dichlorobenzidine
Concen: 42.528 ng
RT: 21.461 min Scan# 3127
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:252 Resp: 226489
Ion Ratio Lower Upper
252 100
254 63.3 51.0 76.6
126 9.3 7.0 10.6





#83

Chrysene

Concen: 40.626 ng

RT: 21.608 min Scan# 3152

Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

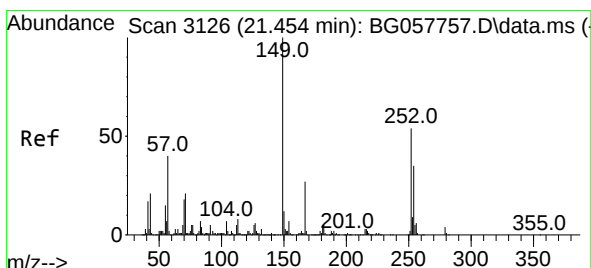
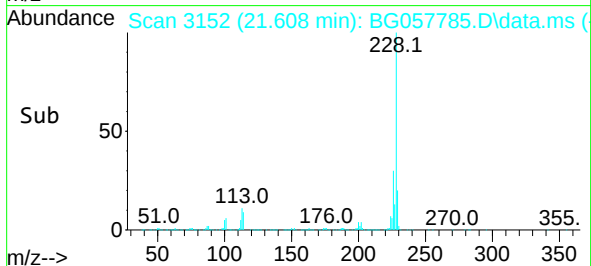
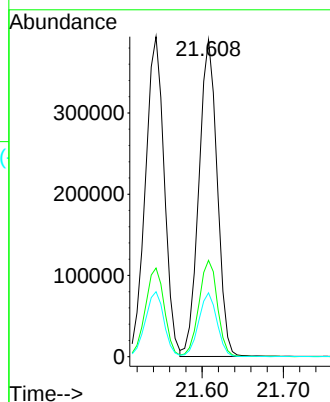
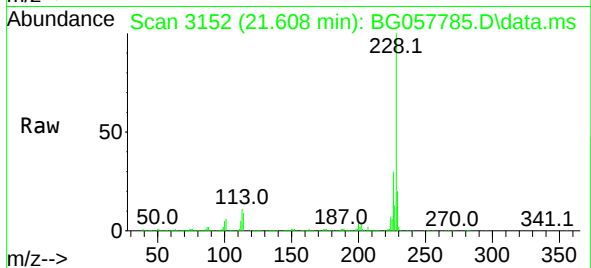
Tgt Ion:228 Resp: 610488
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.8 37.2
 229 20.1 15.6 23.4

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.130 ng

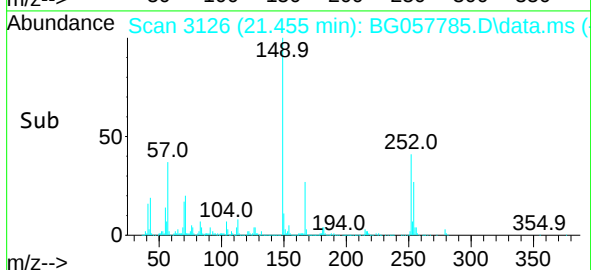
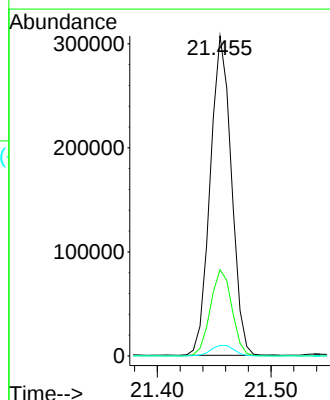
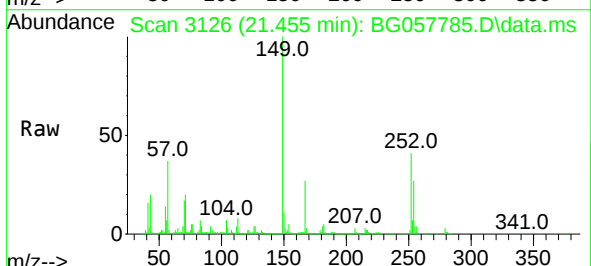
RT: 21.455 min Scan# 3126

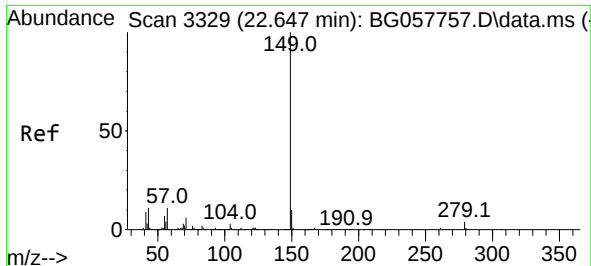
Delta R.T. 0.001 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

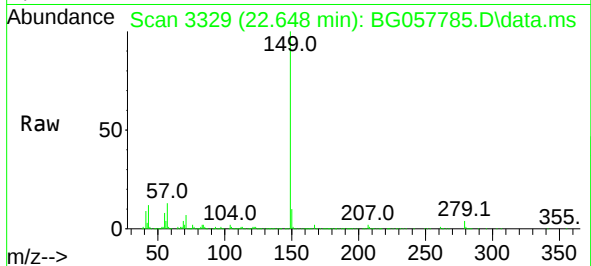
Tgt Ion:149 Resp: 396804
 Ion Ratio Lower Upper
 149 100
 167 27.0 21.8 32.8
 279 3.3 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 45.727 ng
RT: 22.648 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

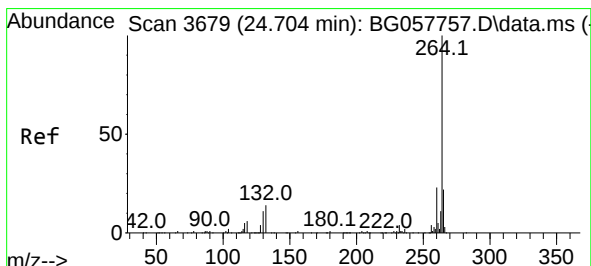
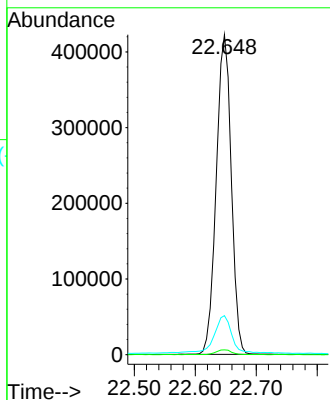
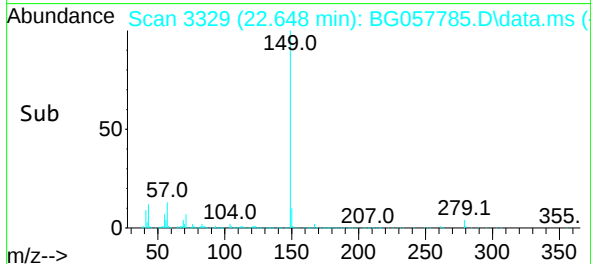
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



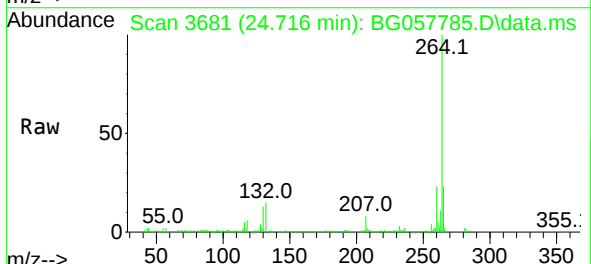
Tgt Ion:149 Resp: 721162
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 14.3 9.6 14.4

Manual Integrations
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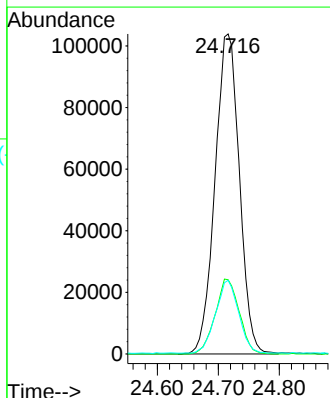
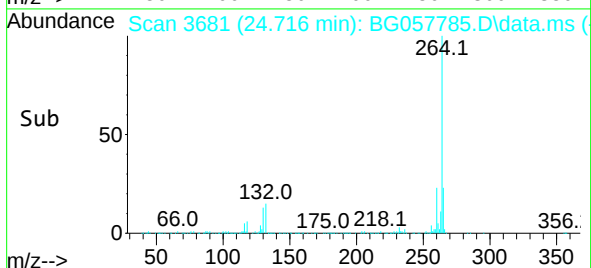
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023

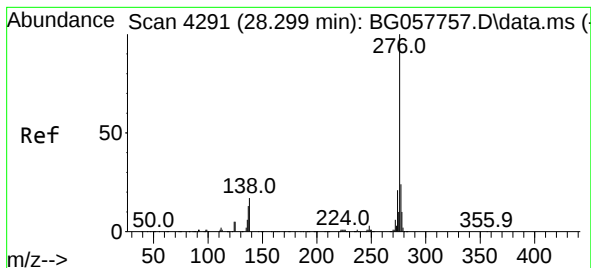


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.716 min Scan# 3681
Delta R.T. 0.012 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15



Tgt Ion:264 Resp: 288338
Ion Ratio Lower Upper
264 100
260 23.2 18.5 27.7
265 23.0 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.922 ng

RT: 28.312 min Scan# 4293

Delta R.T. 0.012 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 771458

Ion Ratio Lower Upper

276 100

138 22.7 11.3 16.9

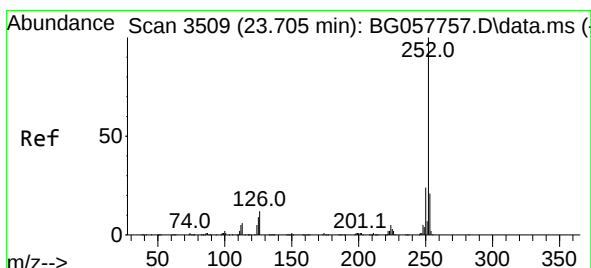
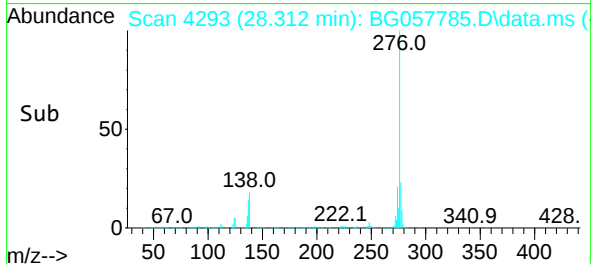
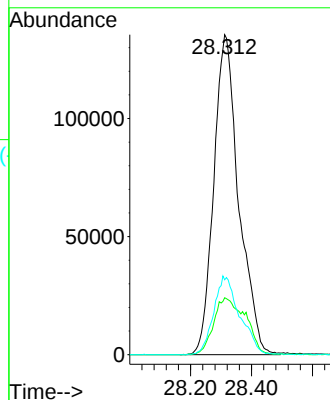
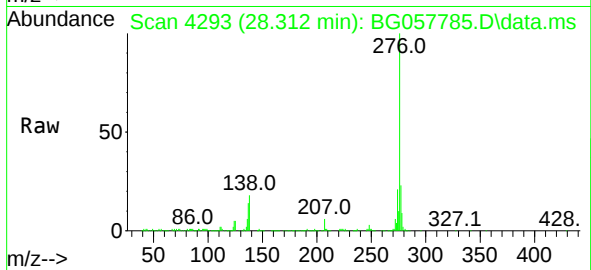
277 25.6 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/27/2023



#88

Benzo(b)fluoranthene

Concen: 40.124 ng

RT: 23.717 min Scan# 3511

Delta R.T. 0.012 min

Lab File: BG057785.D

Acq: 21 Jun 2023 15:15

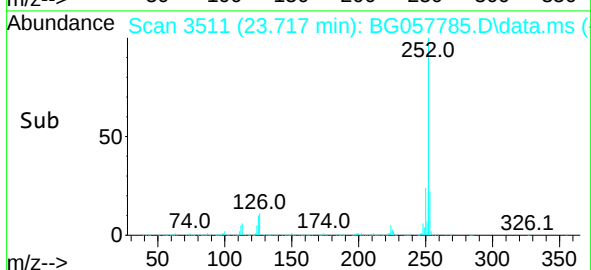
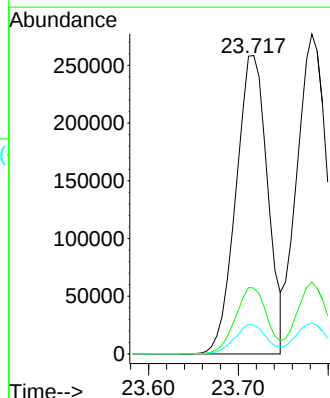
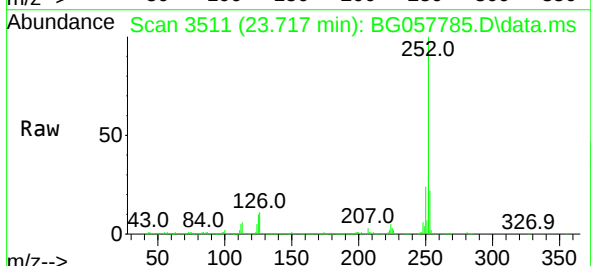
Tgt Ion:252 Resp: 633988

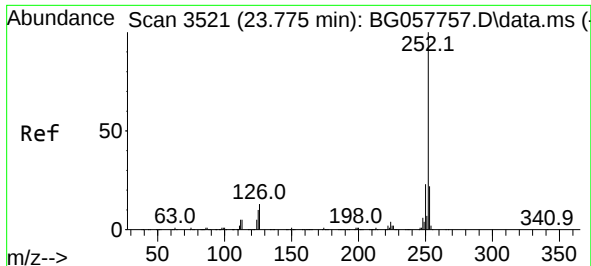
Ion Ratio Lower Upper

252 100

253 22.1 17.1 25.7

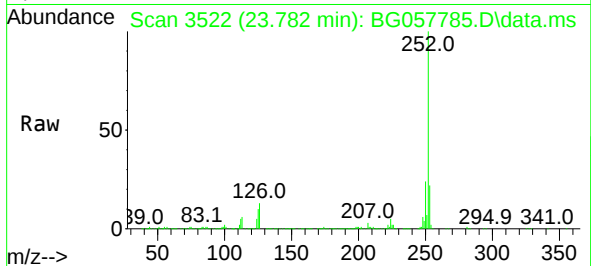
125 9.7 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 40.344 ng
RT: 23.782 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

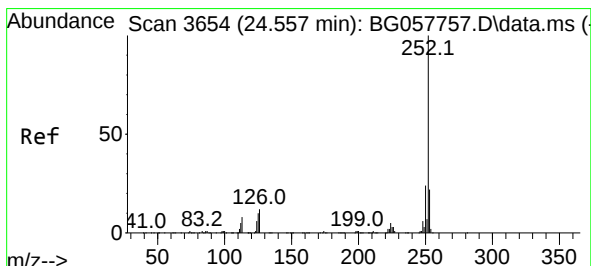
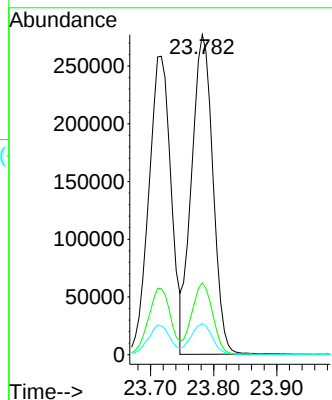
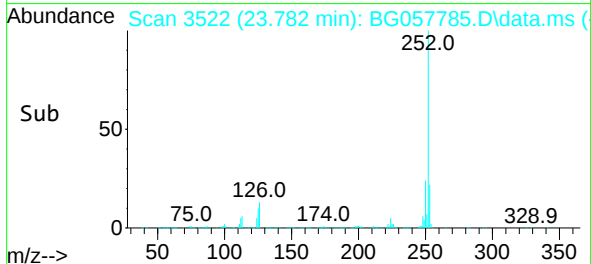
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:252 Resp: 64923
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 9.7 7.6 11.4

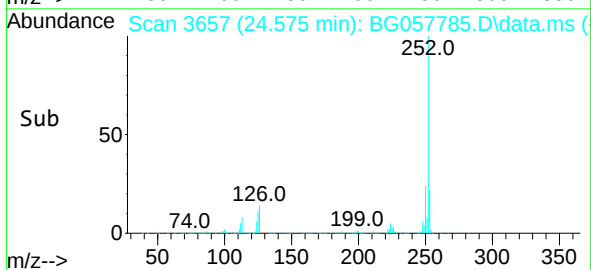
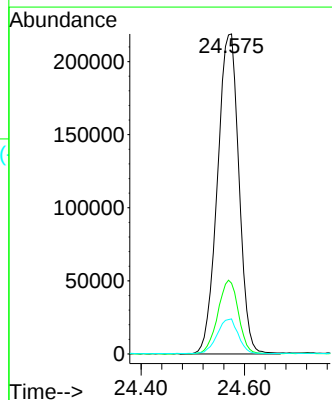
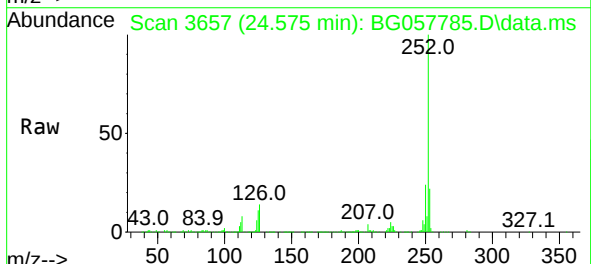
Manual Integrations
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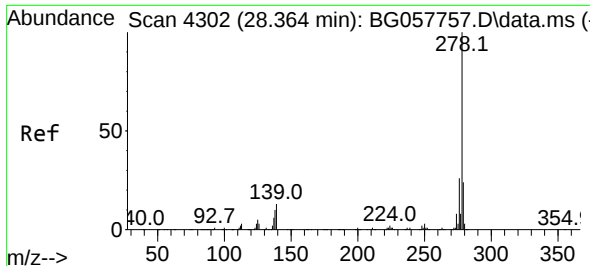
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/27/2023



#90
Benzo(a)pyrene
Concen: 40.619 ng
RT: 24.575 min Scan# 3657
Delta R.T. 0.018 min
Lab File: BG057785.D
Acq: 21 Jun 2023 15:15

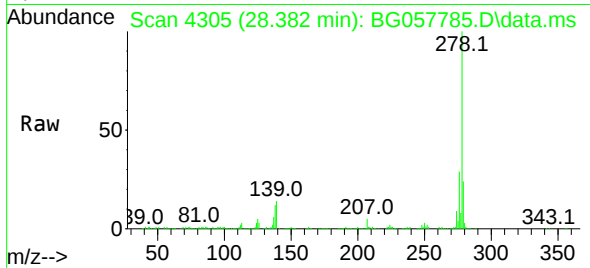
Tgt Ion:252 Resp: 630314
Ion Ratio Lower Upper
252 100
253 22.1 17.4 26.2
125 10.9 8.0 12.0





#91
 Dibenzo(a,h)anthracene
 Concen: 41.260 ng
 RT: 28.382 min Scan# 41
 Delta R.T. 0.018 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15

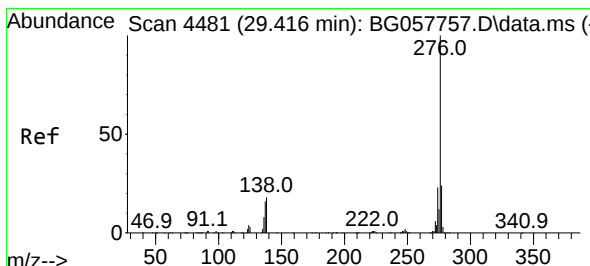
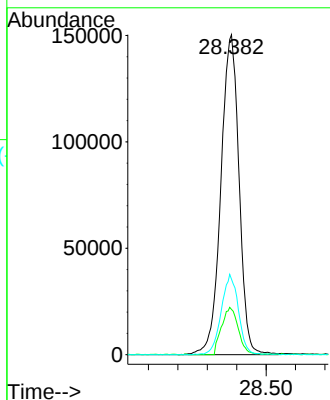
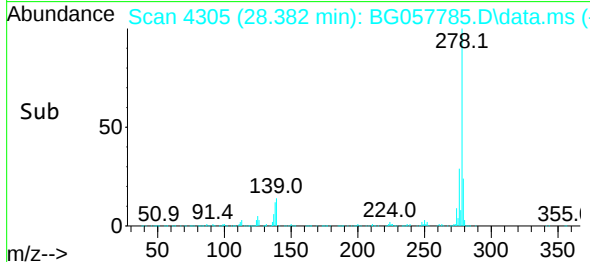
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



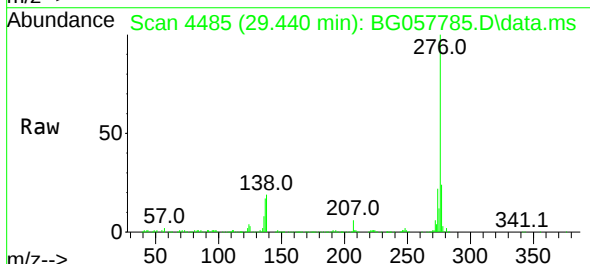
Tgt Ion:278 Resp: 64538
 Ion Ratio Lower Upper
 278 100
 139 14.1 10.8 16.2
 279 23.6 19.0 28.4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/27/2023



#92
 Benzo(g,h,i)perylene
 Concen: 40.930 ng
 RT: 29.440 min Scan# 4485
 Delta R.T. 0.024 min
 Lab File: BG057785.D
 Acq: 21 Jun 2023 15:15



Tgt Ion:276 Resp: 641039
 Ion Ratio Lower Upper
 276 100
 277 23.7 19.4 29.0
 138 19.3 14.2 21.4

