

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061423\
 Data File : BG057713.D
 Acq On : 14 Jun 2023 18:42
 Operator : CG/JU
 Sample : 03167-01MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 15 01:22:58 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 03:52:08 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.941	152	37438	20.000	ng	0.00
21) Naphthalene-d8	10.743	136	153192	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	99895	20.000	ng	0.00
64) Phenanthrene-d10	17.318	188	229147	20.000	ng	0.00
76) Chrysene-d12	21.572	240	189941	20.000	ng	0.00
86) Perylene-d12	24.739	264	237520	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.514	112	206752	89.923	ng	0.00
7) Phenol-d6	7.100	99	286072	80.991	ng	0.00
23) Nitrobenzene-d5	9.098	82	151598	65.461	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	104727	93.969	ng	0.00
45) 2-Fluorobiphenyl	13.193	172	353503	52.749	ng	0.00
79) Terphenyl-d14	19.932	244	560401	54.549	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.422	88	43688	37.322	ng	92
3) Pyridine	3.816	79	115079	34.729	ng	89
4) n-Nitrosodimethylamine	3.734	42	66080	40.887	ng	# 85
6) Aniline	7.265	93	164355	35.465	ng	99
8) 2-Chlorophenol	7.506	128	109938	49.871	ng	94
9) Benzaldehyde	7.077	77	68774	31.589	ng	95
10) Phenol	7.124	94	155640	45.094	ng	99
11) bis(2-Chloroethyl)ether	7.359	93	112308	41.516	ng	96
12) 1,3-Dichlorobenzene	7.829	146	114242	44.800	ng	96
13) 1,4-Dichlorobenzene	7.976	146	115307	45.607	ng	98
14) 1,2-Dichlorobenzene	8.293	146	112180	45.665	ng	98
15) Benzyl Alcohol	8.176	79	113404	41.921	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.464	45	224640m	38.137	ng	
17) 2-Methylphenol	8.375	107	103909	40.912	ng	94
18) Hexachloroethane	9.022	117	40889	52.333	ng	97
19) n-Nitroso-di-n-propyla...	8.746	70	93176	36.483	ng	96
20) 3+4-Methylphenols	8.704	107	142923	41.156	ng	99
22) Acetophenone	8.757	105	183249	41.176	ng	# 96
24) Nitrobenzene	9.139	77	123916	45.200	ng	98
25) Isophorone	9.662	82	266364	37.514	ng	99
26) 2-Nitrophenol	9.850	139	42969	57.743	ng	88
27) 2,4-Dimethylphenol	9.909	122	106352	44.856	ng	99
28) bis(2-Chloroethoxy)met...	10.150	93	149525	40.509	ng	97
29) 2,4-Dichlorophenol	10.385	162	103151	51.287	ng	96
30) 1,2,4-Trichlorobenzene	10.602	180	113765	43.519	ng	99
31) Naphthalene	10.790	128	336565	40.879	ng	98
32) Benzoic acid	10.038	122	70920	76.543	ng	92
33) 4-Chloroaniline	10.896	127	106816	27.866	ng	97
34) Hexachlorobutadiene	11.078	225	70295	42.761	ng	99
35) Caprolactam	11.672	113	37384m	45.058	ng	
36) 4-Chloro-3-methylphenol	12.018	107	125594	44.078	ng	99
37) 2-Methylnaphthalene	12.400	142	226989	37.266	ng	99
38) 1-Methylnaphthalene	12.618	142	211963	37.094	ng	97
40) 1,2,4,5-Tetrachloroben...	12.764	216	122996	43.495	ng	99
41) Hexachlorocyclopentadiene	12.747	237	150081	139.151	ng	96
43) 2,4,6-Trichlorophenol	12.999	196	88765	48.467	ng	98

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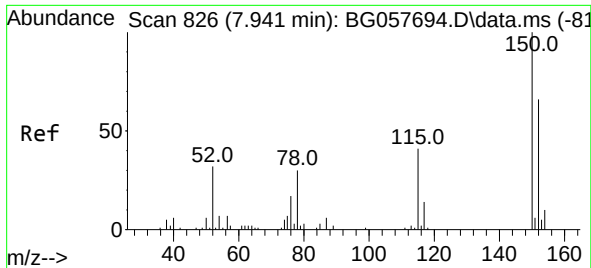
Quant Time: Jun 15 01:22:58 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:52:08 2023
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	98146	45.532	ng	98
46) 1,1'-Biphenyl	13.405	154	298299	43.219	ng	99
47) 2-Chloronaphthalene	13.452	162	228470	43.797	ng	97
48) 2-Nitroaniline	13.646	65	75700	52.164	ng	97
49) Acenaphthylene	14.292	152	374194	41.362	ng	98
50) Dimethylphthalate	14.028	163	304601	41.587	ng	99
51) 2,6-Dinitrotoluene	14.145	165	57229	51.973	ng	89
52) Acenaphthene	14.639	154	246343m	45.427	ng	
53) 3-Nitroaniline	14.474	138	49238	41.044	ng	# 95
54) 2,4-Dinitrophenol	14.674	184	50409	99.132	ng	95
55) Dibenzofuran	14.968	168	362853	39.863	ng	99
56) 4-Nitrophenol	14.774	139	107514	90.189	ng	97
57) 2,4-Dinitrotoluene	14.932	165	79348	54.472	ng	91
58) Fluorene	15.620	166	285203	39.332	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.191	232	83665	46.507	ng	99
60) Diethylphthalate	15.391	149	312835	41.376	ng	98
61) 4-Chlorophenyl-phenyle...	15.614	204	150392	38.714	ng	99
62) 4-Nitroaniline	15.637	138	64320	46.441	ng	92
63) Azobenzene	15.908	77	331633	40.793	ng	98
65) 4,6-Dinitro-2-methylph...	15.690	198	37737	62.794	ng	95
66) n-Nitrosodiphenylamine	15.826	169	254253	42.445	ng	98
67) 4-Bromophenyl-phenylether	16.507	248	99759	42.755	ng	99
68) Hexachlorobenzene	16.619	284	107210	43.967	ng	96
69) Atrazine	16.777	200	104944	52.657	ng	97
70) Pentachlorophenol	16.959	266	140047	95.666	ng	95
71) Phenanthrene	17.359	178	463542	41.455	ng	99
72) Anthracene	17.447	178	470526	41.538	ng	99
73) Carbazole	17.717	167	450072	42.902	ng	98
74) Di-n-butylphthalate	18.281	149	556521	47.861	ng	99
75) Fluoranthene	19.368	202	554424	41.159	ng	100
77) Benzidine	19.551	184	274880	60.707	ng	98
78) Pyrene	19.733	202	571968	42.323	ng	100
80) Butylbenzylphthalate	20.626	149	240771	48.869	ng	96
81) Benzo(a)anthracene	21.554	228	544739	41.528	ng	99
82) 3,3'-Dichlorobenzidine	21.472	252	146901	34.382	ng	99
83) Chrysene	21.619	228	510139	40.865	ng	99
84) Bis(2-ethylhexyl)phtha...	21.472	149	343057	51.525	ng	98
85) Di-n-octyl phthalate	22.670	149	619493	53.960	ng	98
87) Indeno(1,2,3-cd)pyrene	28.346	276	668624	43.506	ng	98
88) Benzo(b)fluoranthene	23.734	252	579838	45.000	ng	97
89) Benzo(k)fluoranthene	23.804	252	552960	41.378	ng	98
90) Benzo(a)pyrene	24.592	252	514821	40.636	ng	# 98
91) Dibenzo(a,h)anthracene	28.417	278	546817	43.056	ng	98
92) Benzo(g,h,i)perylene	29.486	276	551504	43.508	ng	98

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.941 min Scan# 81
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

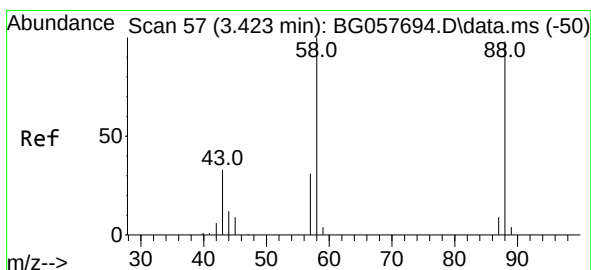
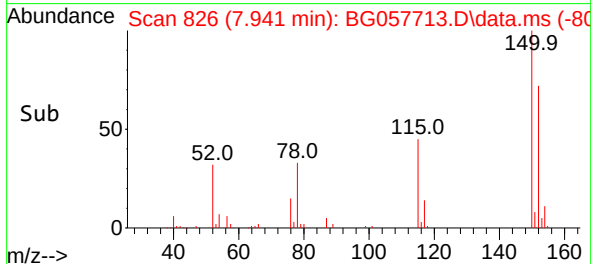
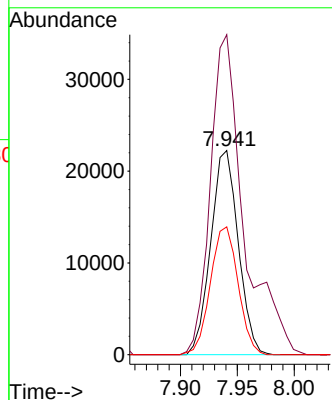
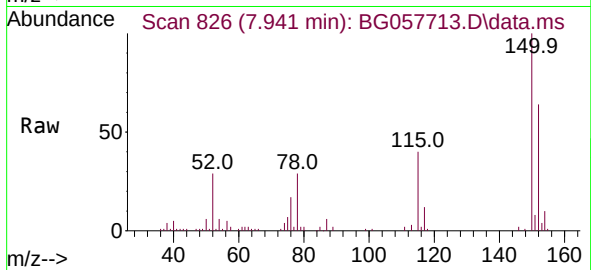
TP-4-GAMS

Tgt Ion:152 Resp: 37438
 Ion Ratio Lower Upper
 152 100
 150 156.7 120.8 181.2
 115 62.6 49.4 74.2

Manual Integrations

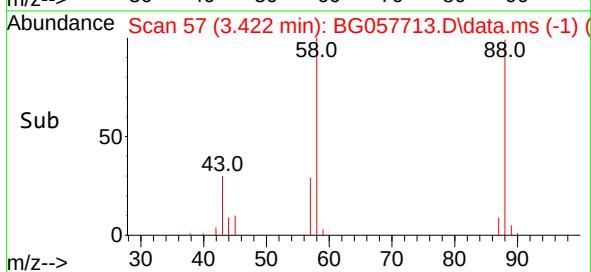
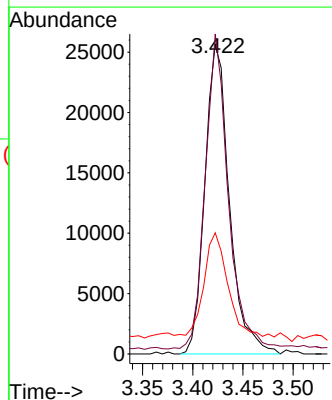
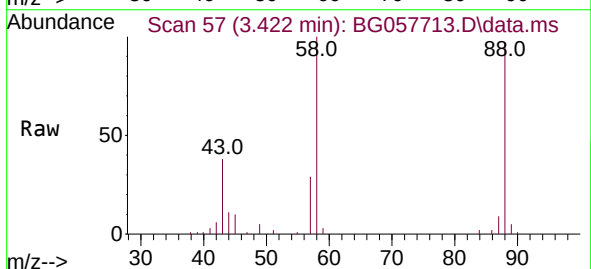
APPROVED

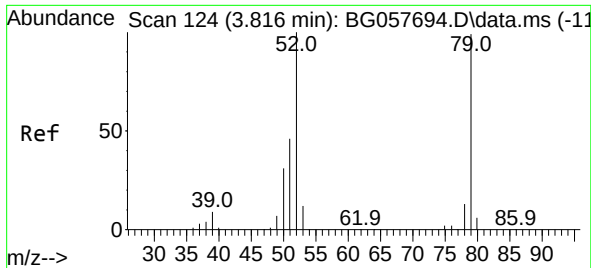
Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023



#2
 1,4-Dioxane
 Concen: 37.322 ng
 RT: 3.422 min Scan# 57
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

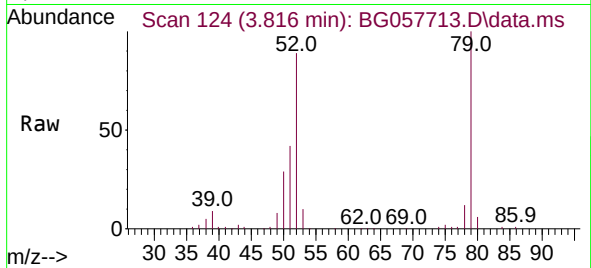
Tgt Ion: 88 Resp: 43688
 Ion Ratio Lower Upper
 88 100
 58 95.8 83.0 124.6
 43 37.8 26.2 39.4





#3
Pyridine
Concen: 34.729 ng
RT: 3.816 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

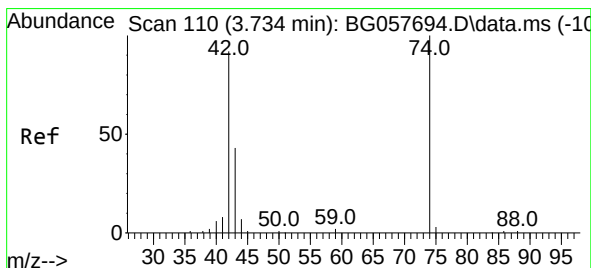
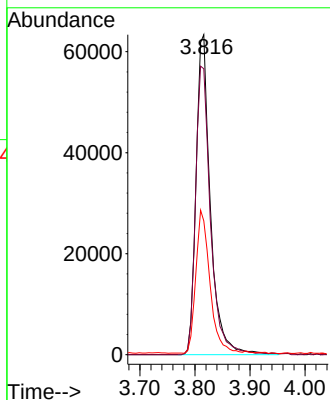
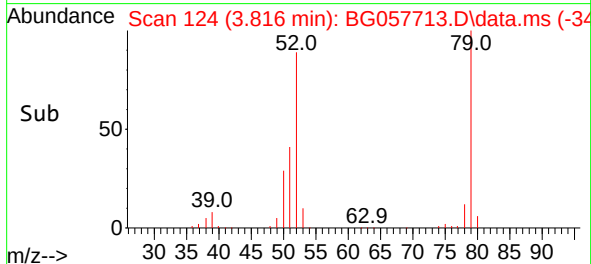
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



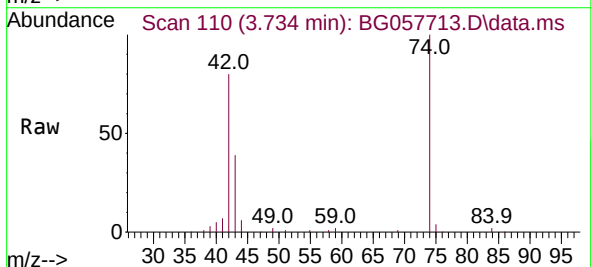
Tgt Ion: 79 Resp: 115079
Ion Ratio Lower Upper
79 100
52 89.4 81.1 121.7
51 41.8 38.0 57.0

Manual Integrations
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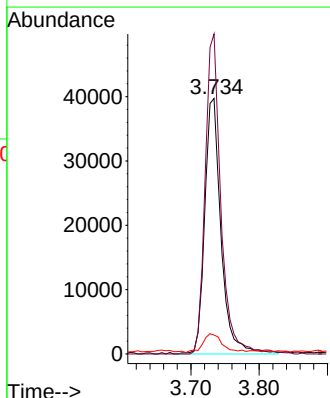
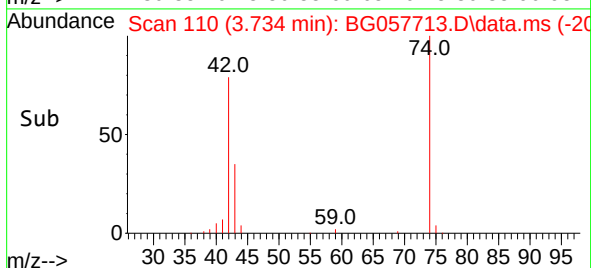
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

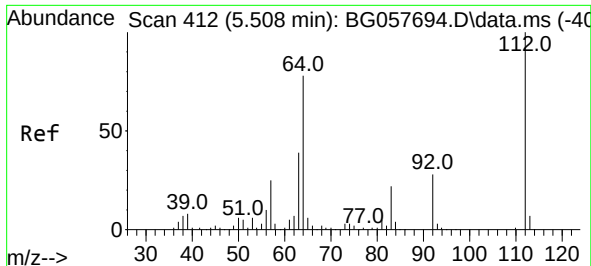


#4
n-Nitrosodimethylamine
Concen: 40.887 ng
RT: 3.734 min Scan# 110
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion: 42 Resp: 66080
Ion Ratio Lower Upper
42 100
74 125.2 86.8 130.2
44 7.4 7.5 11.3#





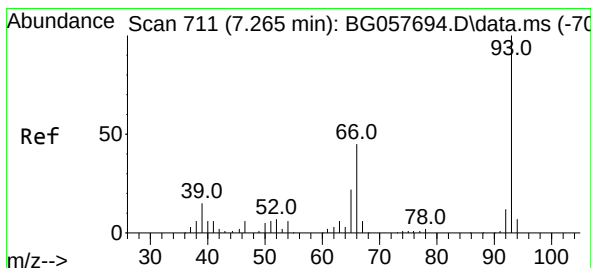
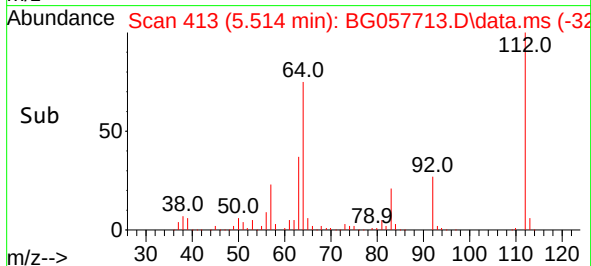
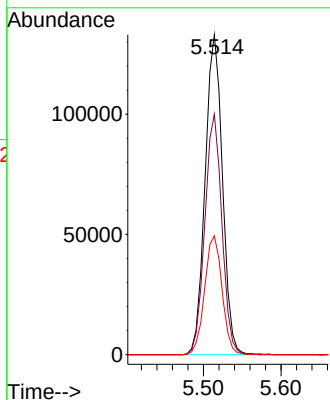
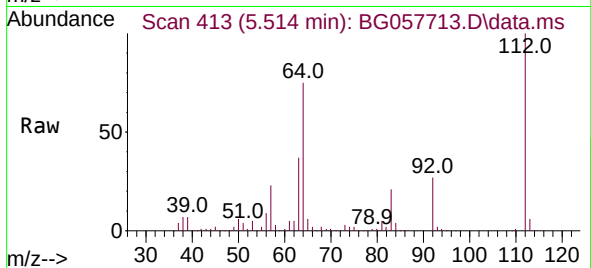
#5
2-Fluorophenol
Concen: 89.923 ng
RT: 5.514 min Scan# 412
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

Tgt Ion:112 Resp: 206752
Ion Ratio Lower Upper
112 100
64 75.2 62.3 93.5
63 37.1 31.5 47.3

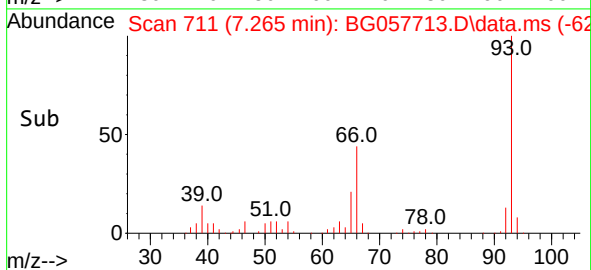
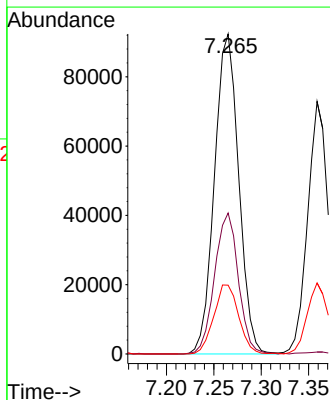
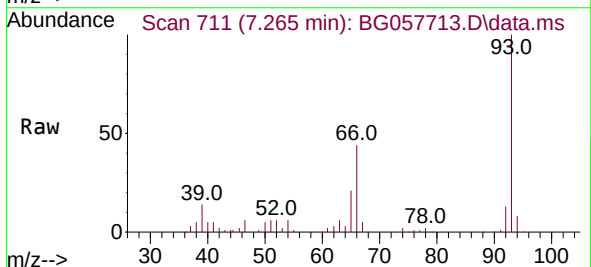
Manual Integrations
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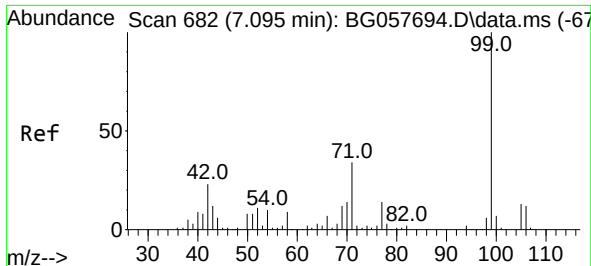
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#6
Aniline
Concen: 35.465 ng
RT: 7.265 min Scan# 711
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 93 Resp: 164355
Ion Ratio Lower Upper
93 100
66 44.0 36.1 54.1
65 21.5 17.2 25.8





#7
Phenol-d6
Concen: 80.991 ng
RT: 7.100 min Scan# 682
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

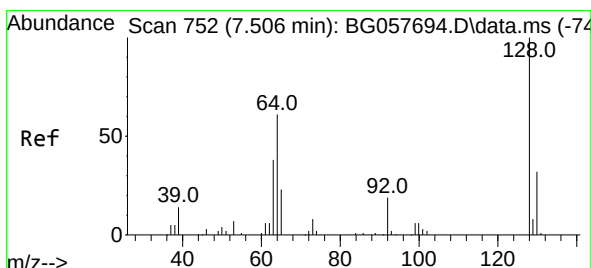
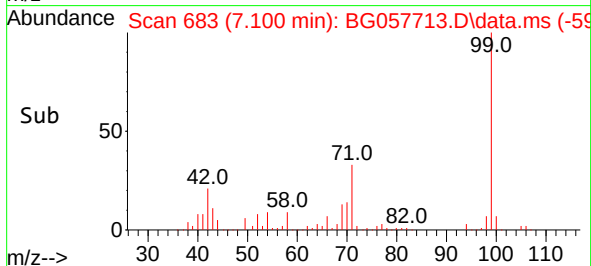
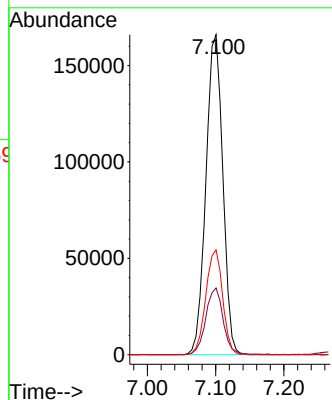
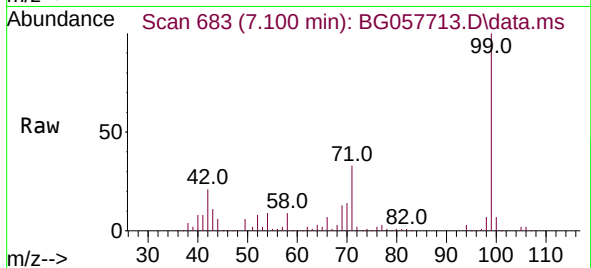
TP-4-GAMS

Tgt Ion: 99 Resp: 286072
Ion Ratio Lower Upper
99 100
42 20.8 18.3 27.5
71 32.8 27.5 41.3

Manual Integrations

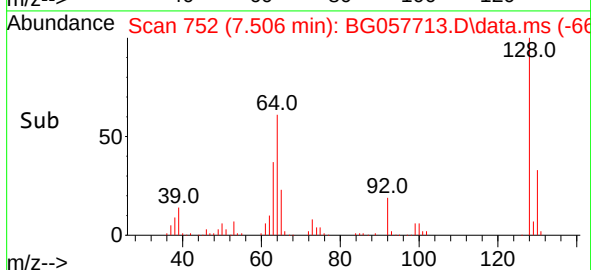
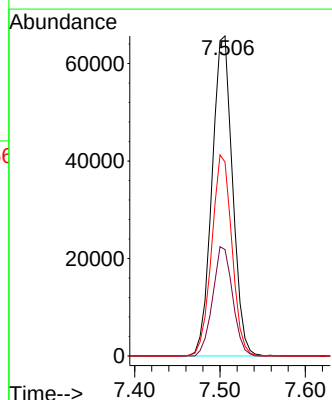
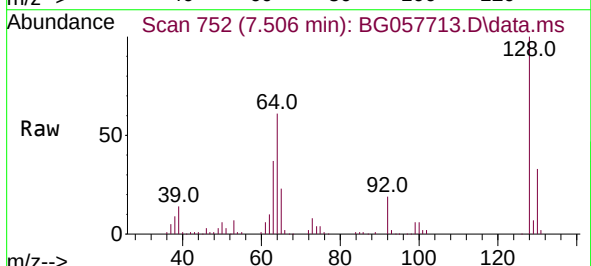
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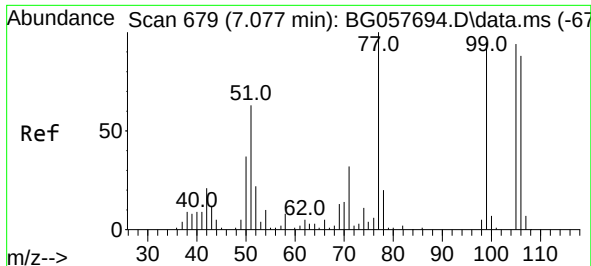
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#8
2-Chlorophenol
Concen: 49.871 ng
RT: 7.506 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:128 Resp: 109938
Ion Ratio Lower Upper
128 100
130 33.3 12.4 52.4
64 60.6 47.2 87.2





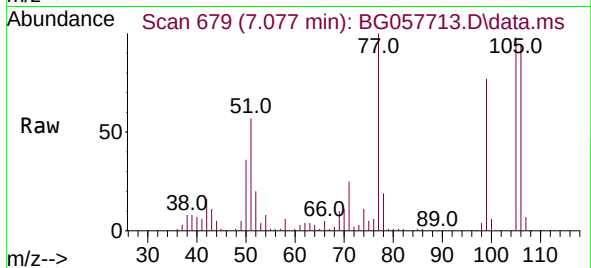
#9
Benzaldehyde
Concen: 31.589 ng
RT: 7.077 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS



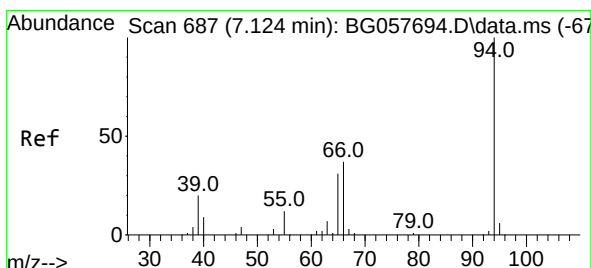
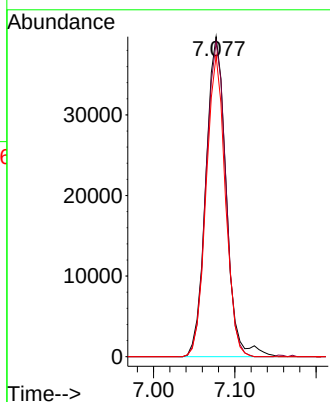
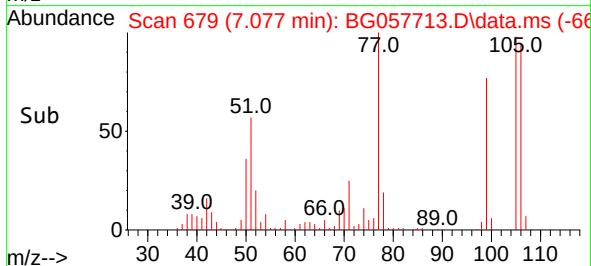
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Ion Ratio Lower Upper
77 100
105 98.2 73.9 113.9
106 94.1 68.2 108.2

Manual Integrations

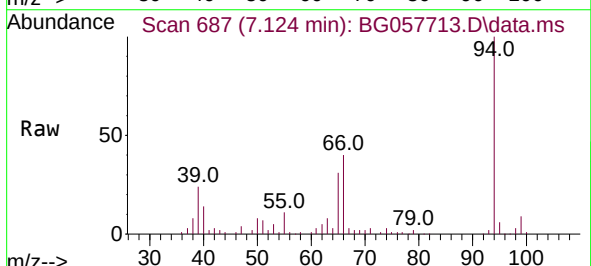
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Reviewed By :Yogesh Patel 06/15/2023

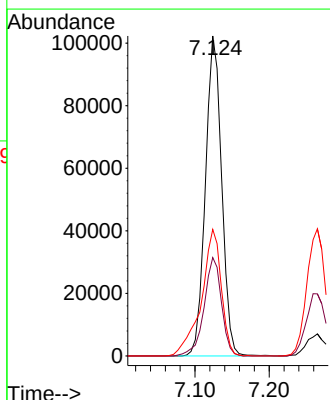
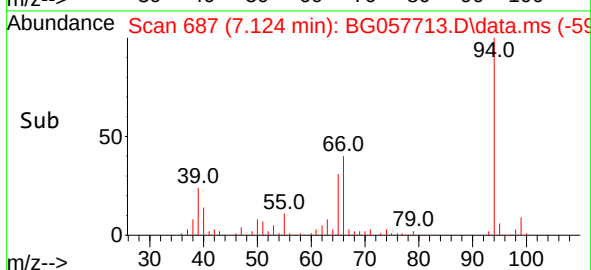
Supervised By :mohammad ahmed 06/16/2023

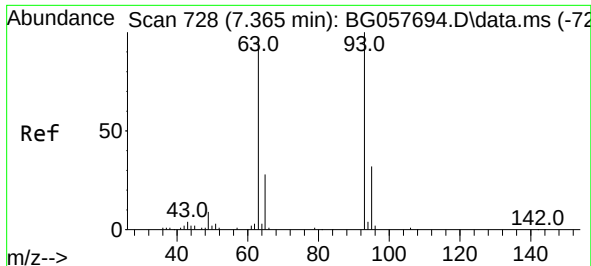


#10
Phenol
Concen: 45.094 ng
RT: 7.124 min Scan# 687
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion: 94 Resp: 155640
Ion Ratio Lower Upper
94 100
65 30.7 11.5 51.5
66 39.6 20.1 60.1





#11
bis(2-Chloroethyl)ether
Concen: 41.516 ng
RT: 7.359 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

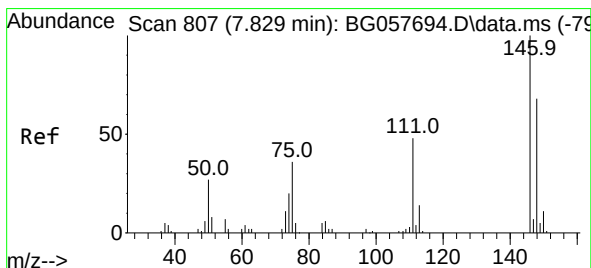
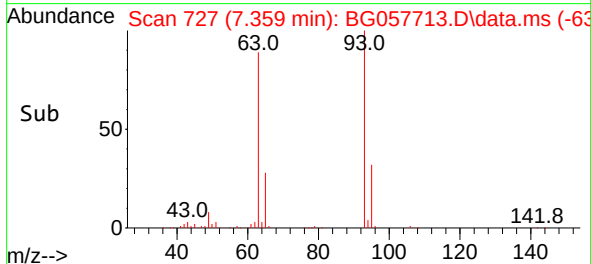
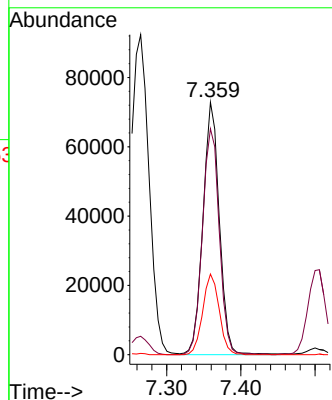
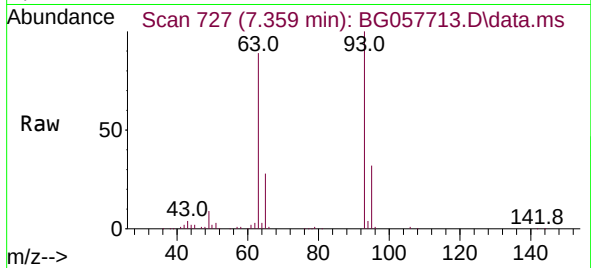
ClientSampleId :

TP-4-GAMS

Tgt Ion: 93 Resp: 112308
Ion Ratio Lower Upper
93 100
63 89.5 74.5 114.5
95 31.9 12.1 52.1

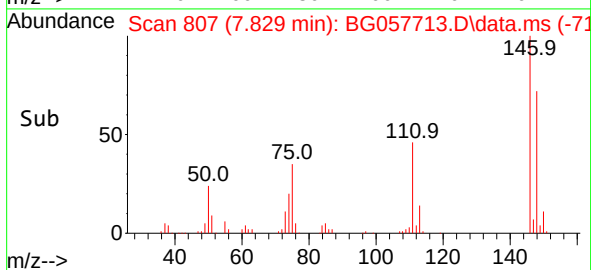
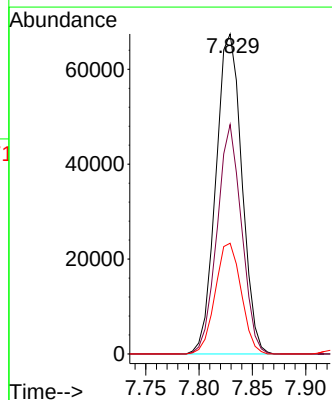
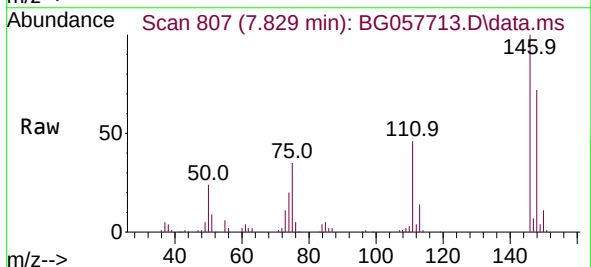
Manual Integrations
APPROVED

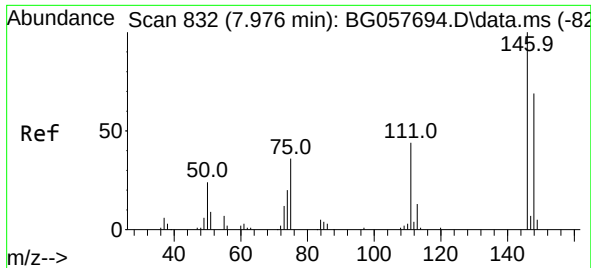
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#12
1,3-Dichlorobenzene
Concen: 44.800 ng
RT: 7.829 min Scan# 807
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:146 Resp: 114242
Ion Ratio Lower Upper
146 100
148 71.7 54.6 81.8
75 34.6 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 45.607 ng

RT: 7.976 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

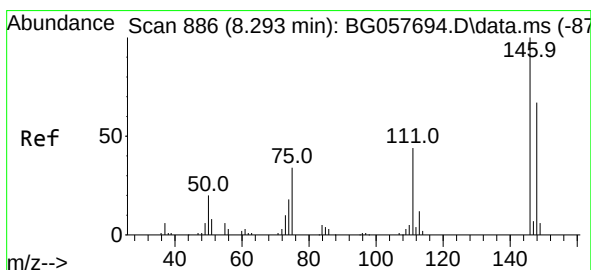
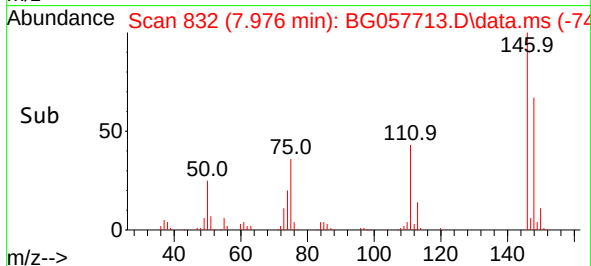
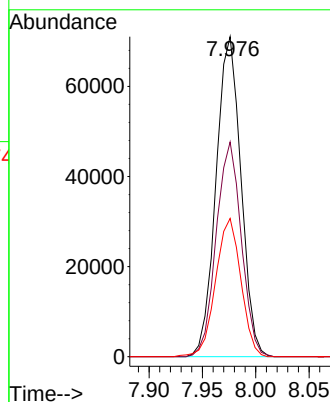
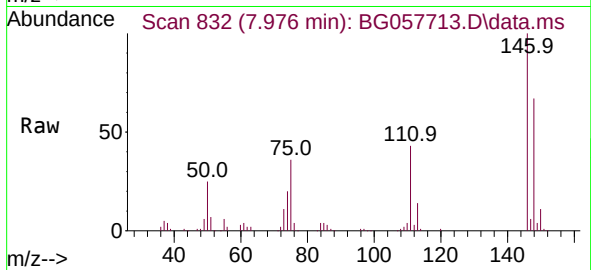
Tgt Ion:146 Resp: 11530
 Ion Ratio Lower Upper
 146 100
 148 67.1 55.5 83.3
 111 43.2 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :mohammad ahmed 06/16/2023



#14

1,2-Dichlorobenzene

Concen: 45.665 ng

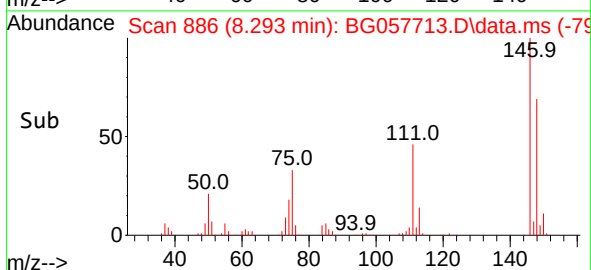
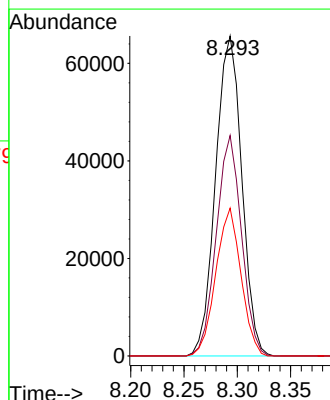
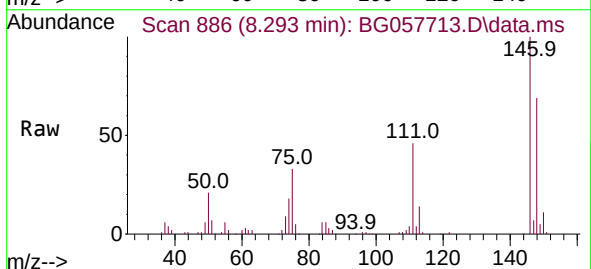
RT: 8.293 min Scan# 886

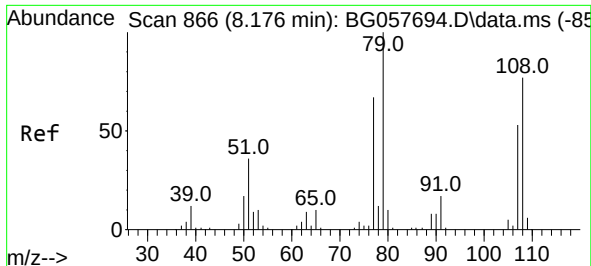
Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Tgt Ion:146 Resp: 112180
 Ion Ratio Lower Upper
 146 100
 148 68.9 53.8 80.8
 111 46.2 35.8 53.6





#15
Benzyl Alcohol
Concen: 41.921 ng
RT: 8.176 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

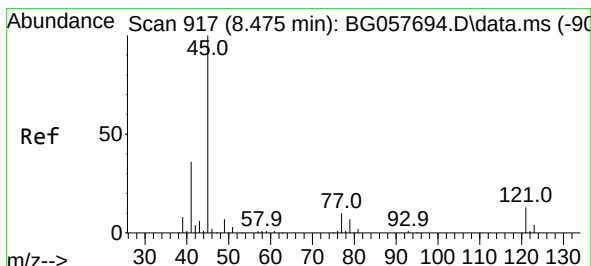
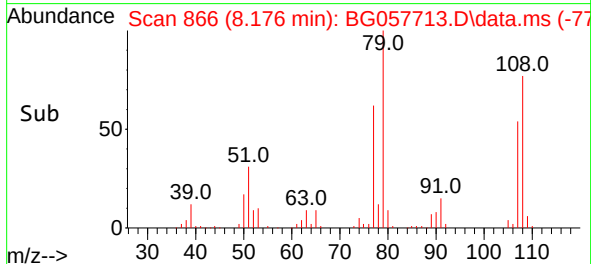
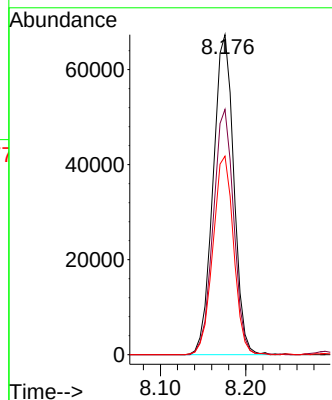
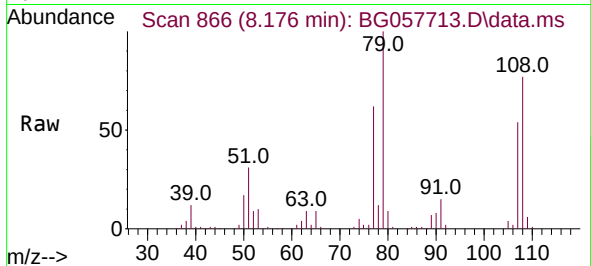
ClientSampleId :

TP-4-GAMS

Tgt Ion: 79 Resp: 113404
Ion Ratio Lower Upper
79 100
108 76.6 61.6 92.4
77 62.1 53.2 79.8

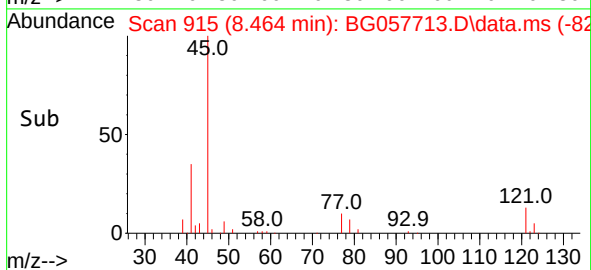
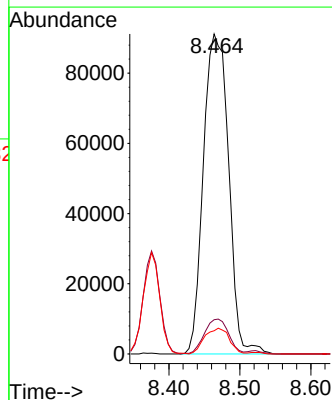
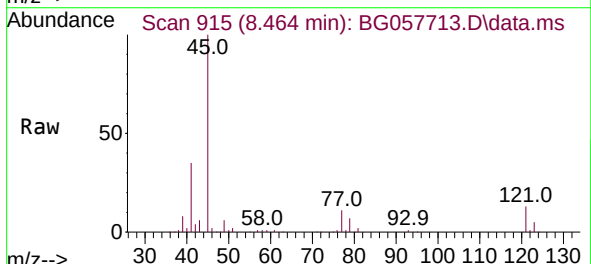
Manual Integrations
APPROVED

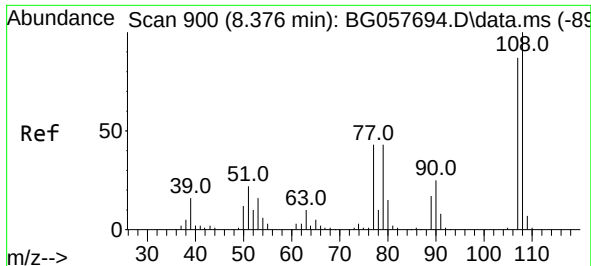
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.137 ng m
RT: 8.464 min Scan# 915
Delta R.T. -0.012 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 45 Resp: 224640
Ion Ratio Lower Upper
45 100
77 10.7 0.0 30.3
79 7.3 0.0 26.9





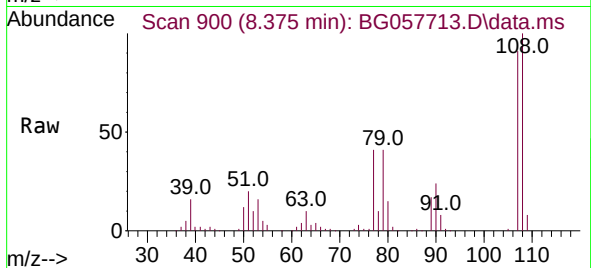
#17
2-Methylphenol
Concen: 40.912 ng
RT: 8.375 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS



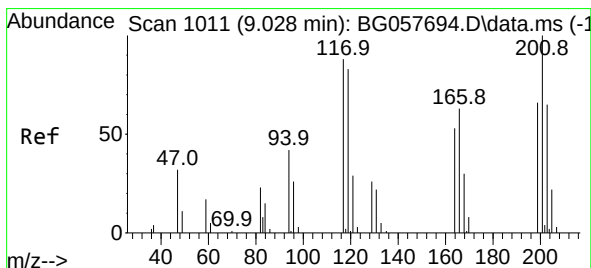
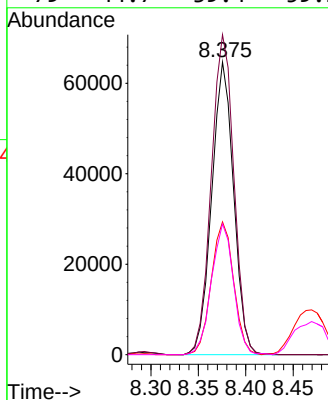
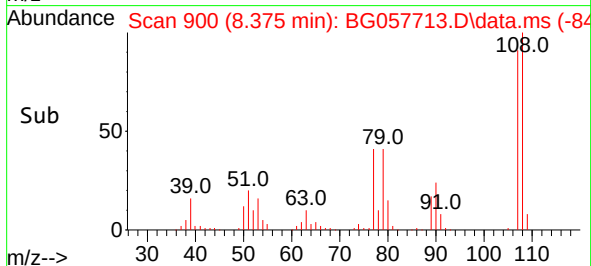
Tgt Ion:	107	Resp:	103909
Ion Ratio	Lower	Upper	
107	100		
108	109.3	92.4	138.6
77	45.3	39.9	59.9
79	44.7	39.4	59.2

Manual Integrations

APPROVED

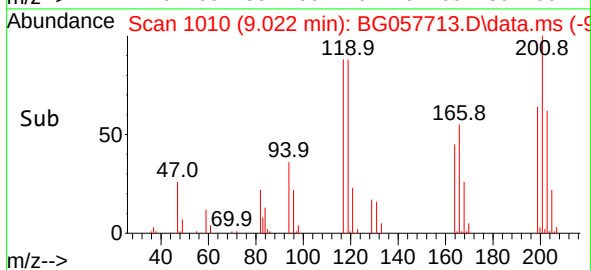
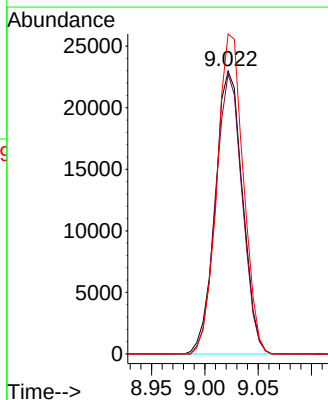
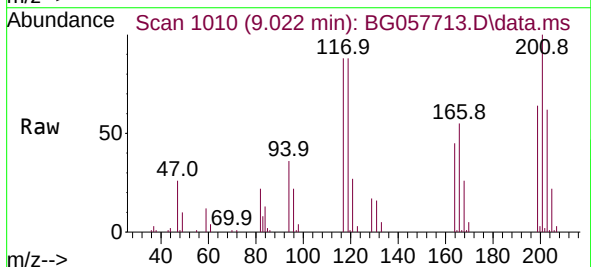
Reviewed By :Yogesh Patel 06/15/2023

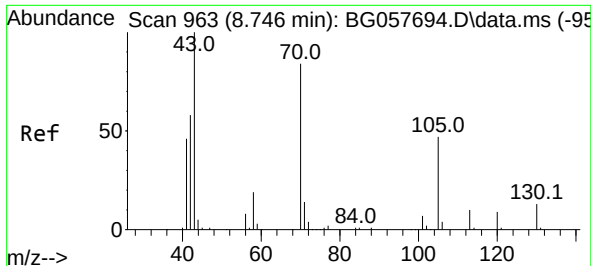
Supervised By :mohammad ahmed 06/16/2023



#18
Hexachloroethane
Concen: 52.333 ng
RT: 9.022 min Scan# 1010
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:	117	Resp:	40889
Ion Ratio	Lower	Upper	
117	100		
119	100.5	75.7	113.5
201	113.1	91.0	136.6





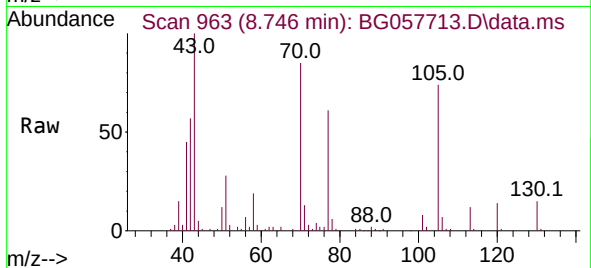
#19
n-Nitroso-di-n-propylamine
Concen: 36.483 ng
RT: 8.746 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

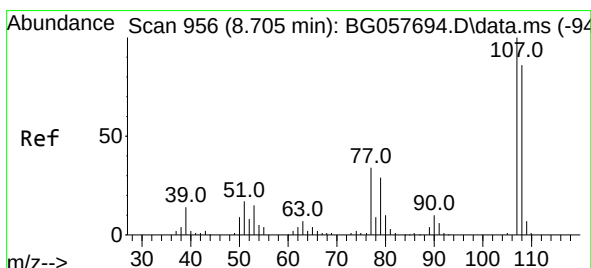
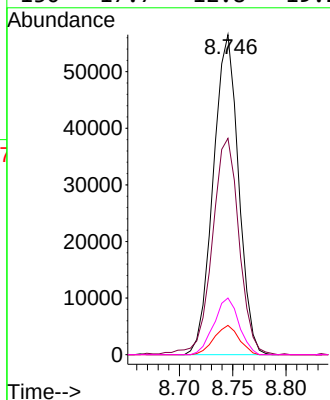
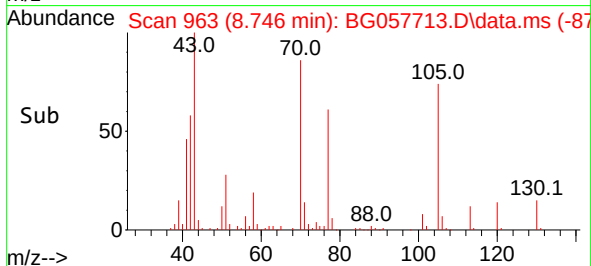


Tgt Ion: 70 Resp: 93170
Ion Ratio Lower Upper
70 100
42 67.6 56.6 84.8
101 9.2 6.2 9.4
130 17.7 12.8 19.2

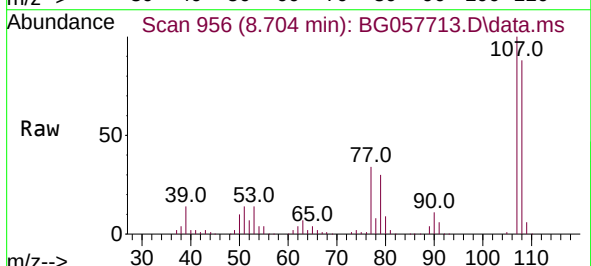
Manual Integrations

APPROVED

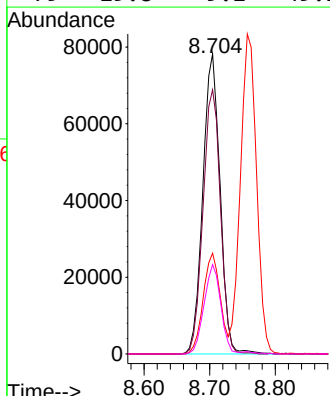
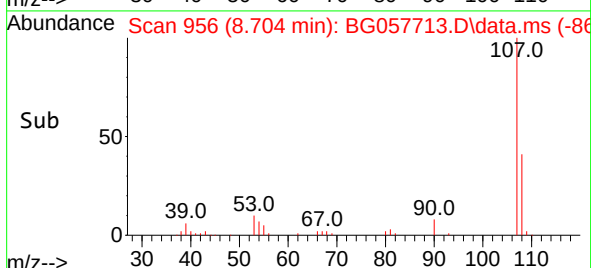
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

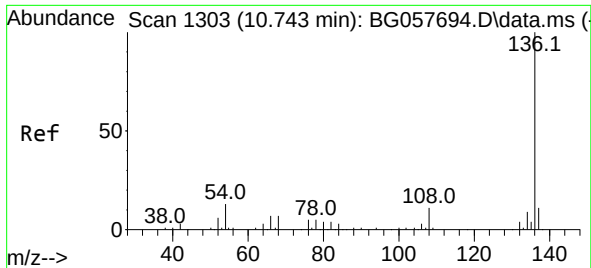


#20
3+4-Methylphenols
Concen: 41.156 ng
RT: 8.704 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:107 Resp: 142923
Ion Ratio Lower Upper
107 100
108 88.0 66.3 106.3
77 33.6 13.9 53.9
79 29.8 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.743 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

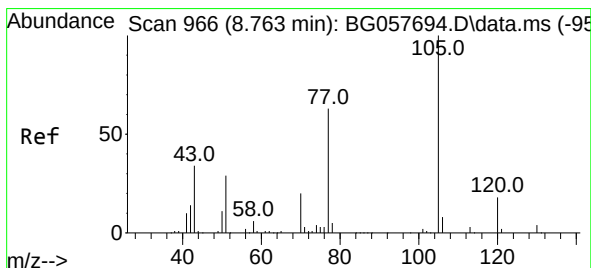
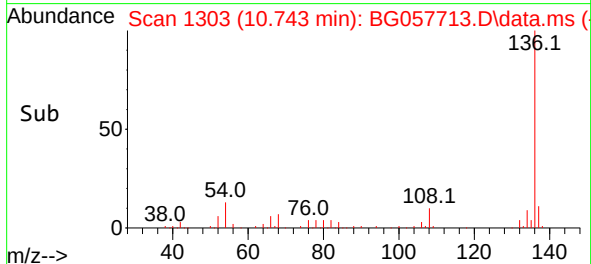
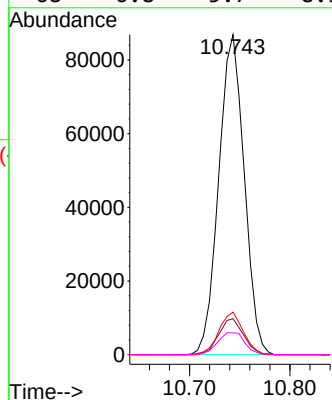
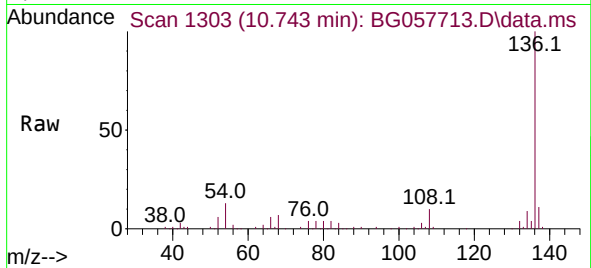
TP-4-GAMS

Tgt Ion:136 Resp: 15319
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 13.3 10.8 16.2
68 6.8 5.7 8.5

Manual Integrations

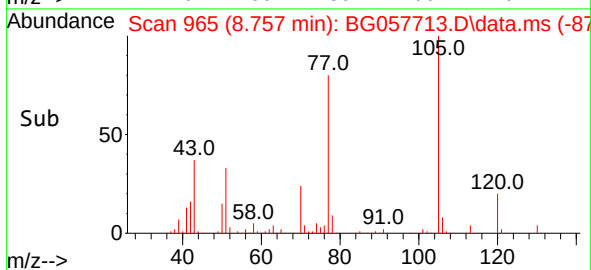
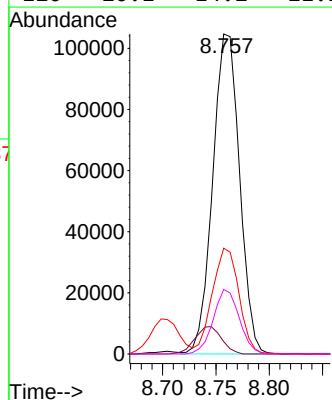
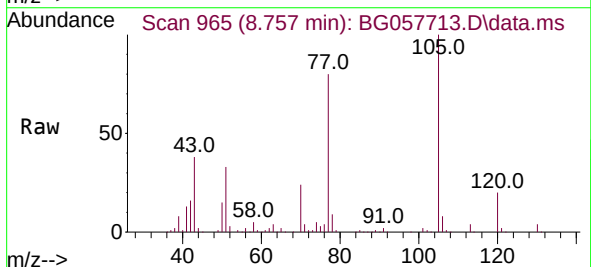
APPROVED

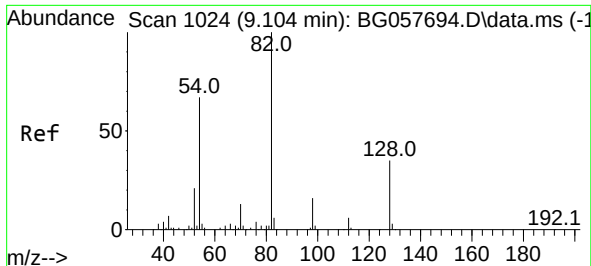
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 41.176 ng
RT: 8.757 min Scan# 965
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:105 Resp: 183249
Ion Ratio Lower Upper
105 100
71 3.8 2.6 3.8#
51 33.1 28.3 42.5
120 20.1 14.2 21.2





#23
Nitrobenzene-d5
Concen: 65.461 ng
RT: 9.098 min Scan# 1023
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

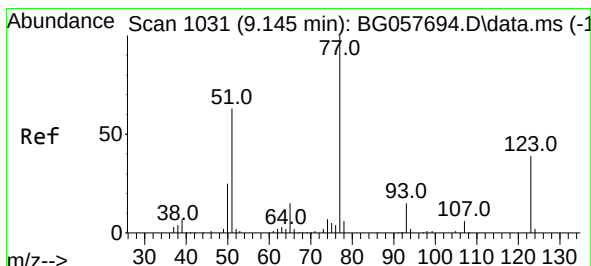
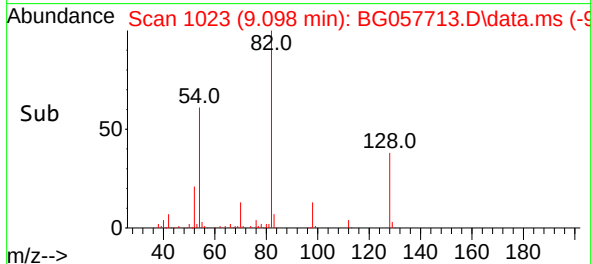
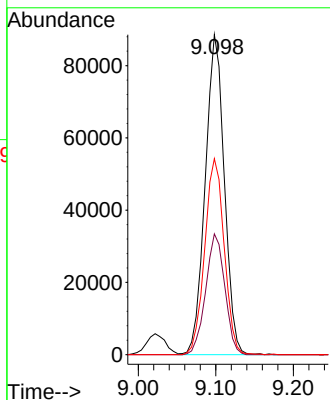
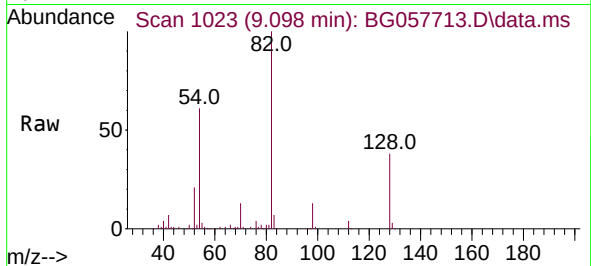
ClientSampleId :

TP-4-GAMS

Tgt Ion: 82 Resp: 151598
Ion Ratio Lower Upper
82 100
128 37.8 27.7 41.5
54 61.3 53.8 80.8

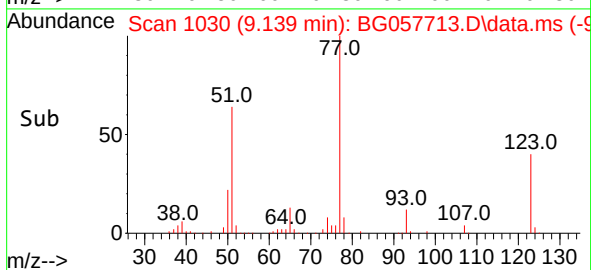
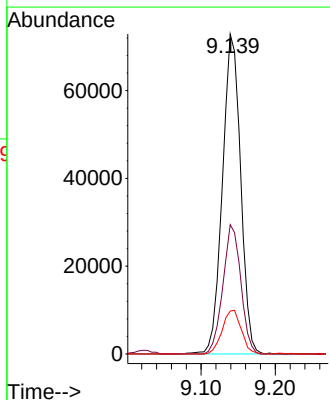
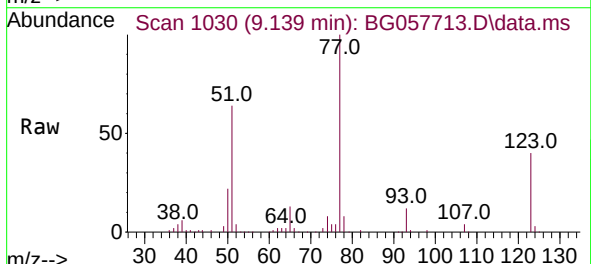
Manual Integrations
APPROVED

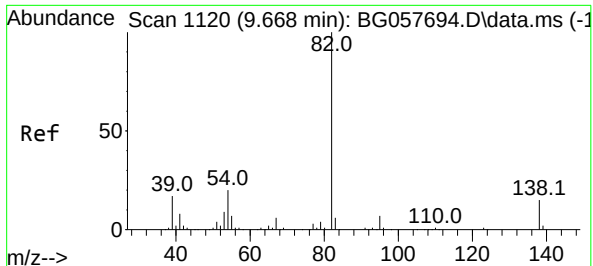
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#24
Nitrobenzene
Concen: 45.200 ng
RT: 9.139 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion: 77 Resp: 123916
Ion Ratio Lower Upper
77 100
123 40.4 31.2 46.8
65 13.4 11.6 17.4





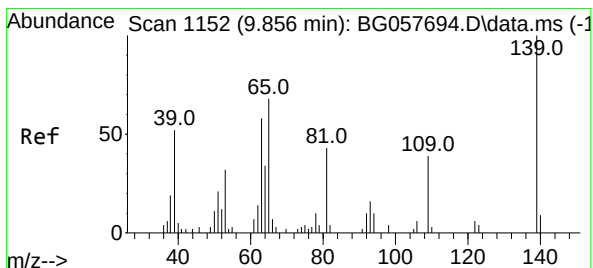
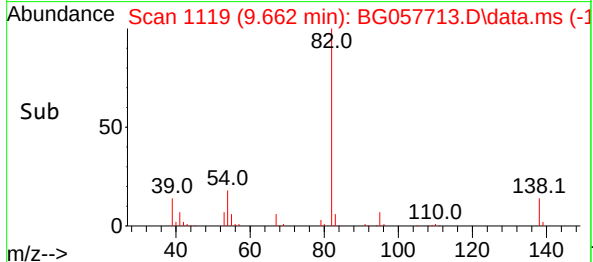
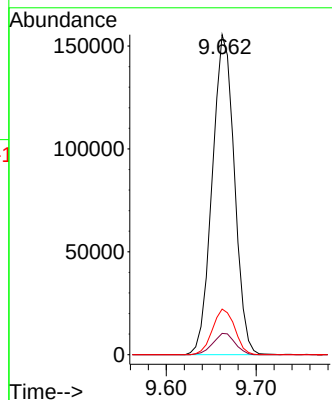
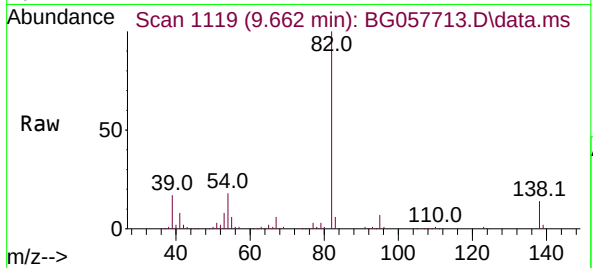
#25
Isophorone
Concen: 37.514 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS

Tgt Ion: 82 Resp: 266364
Ion Ratio Lower Upper
82 100
95 6.6 5.4 8.2
138 14.2 11.8 17.6

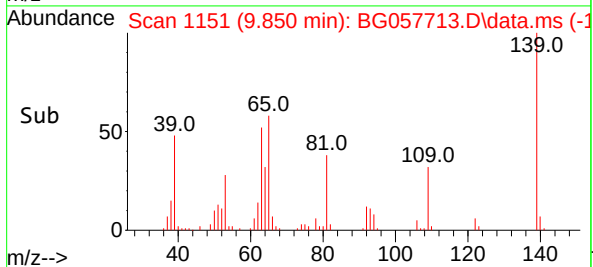
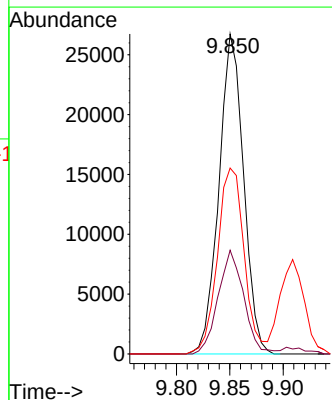
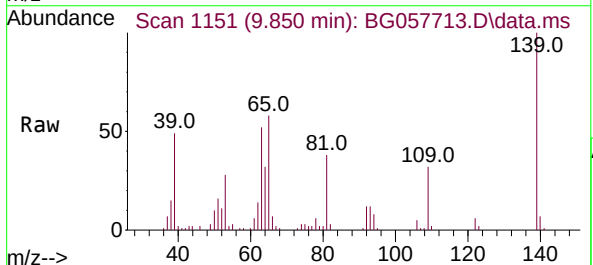
Manual Integrations
APPROVED

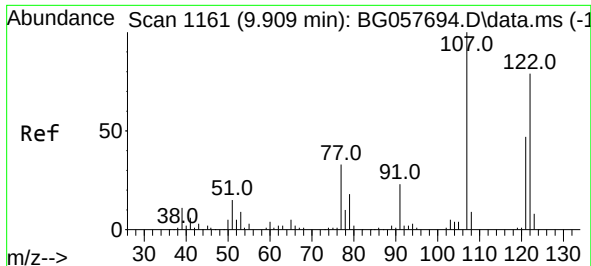
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#26
2-Nitrophenol
Concen: 57.743 ng
RT: 9.850 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:139 Resp: 42969
Ion Ratio Lower Upper
139 100
109 32.4 30.9 46.3
65 58.1 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 44.856 ng

RT: 9.909 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

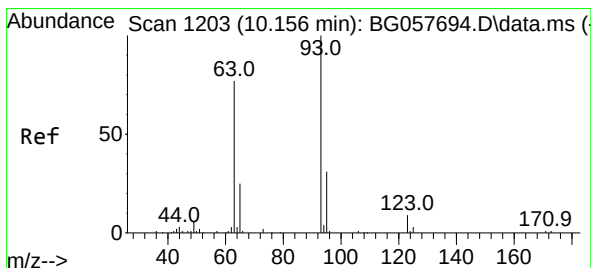
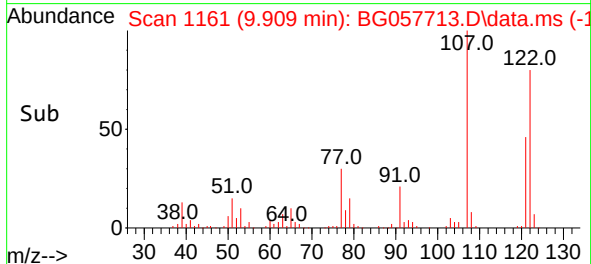
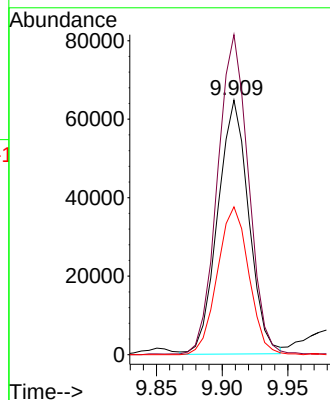
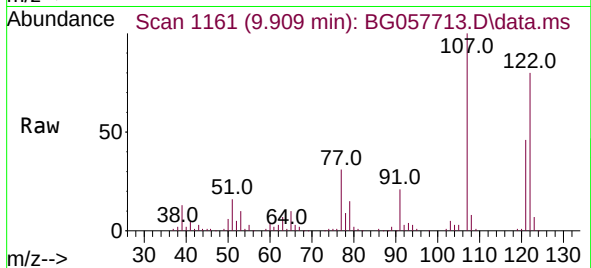
Tgt Ion:122 Resp: 106352
 Ion Ratio Lower Upper
 122 100
 107 125.7 100.6 150.8
 121 58.1 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :mohammad ahmed 06/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.509 ng

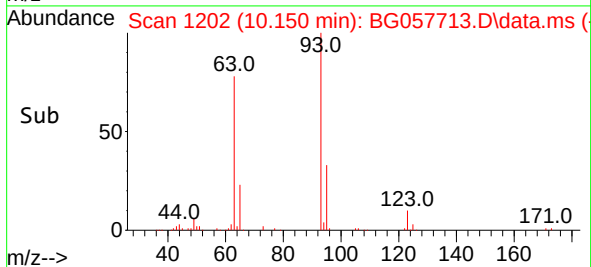
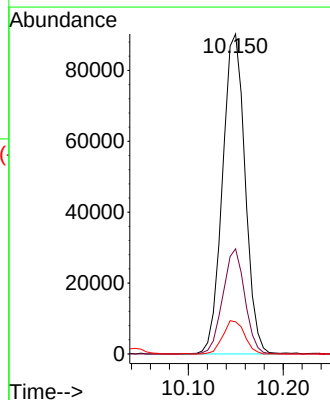
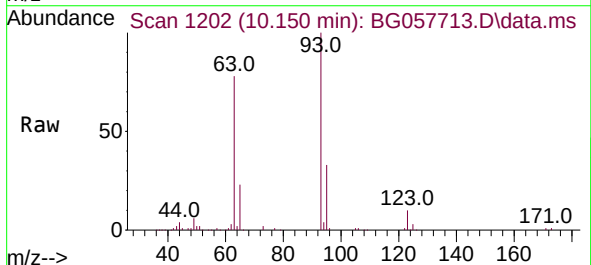
RT: 10.150 min Scan# 1202

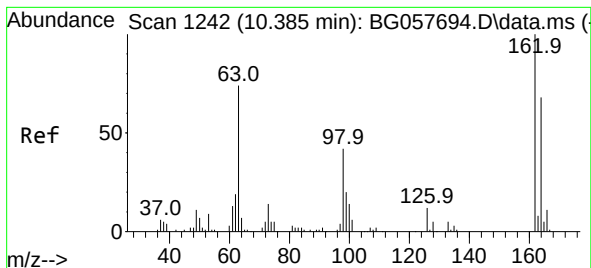
Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

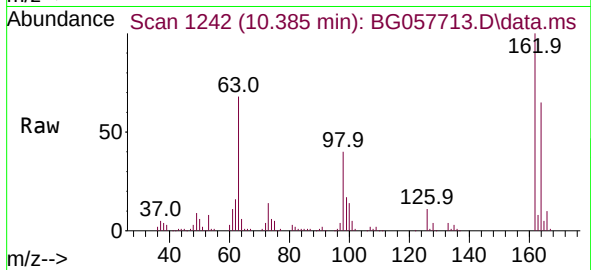
Tgt Ion: 93 Resp: 149525
 Ion Ratio Lower Upper
 93 100
 95 32.8 24.9 37.3
 123 10.1 7.2 10.8





#29
2,4-Dichlorophenol
Concen: 51.287 ng
RT: 10.385 min Scan# 1242
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

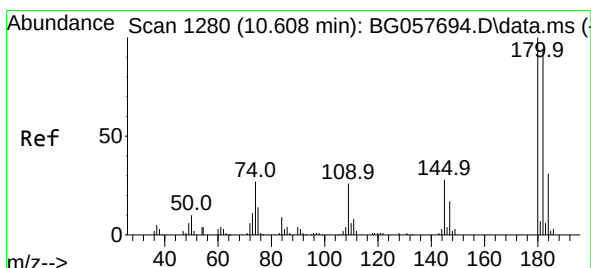
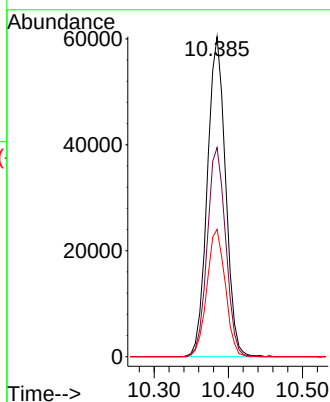
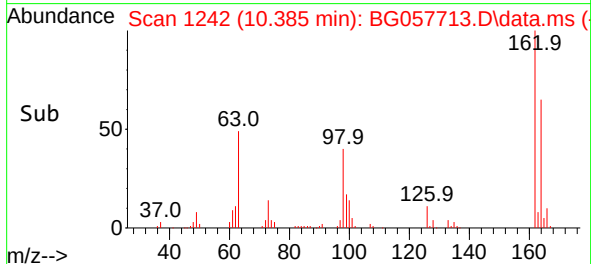
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



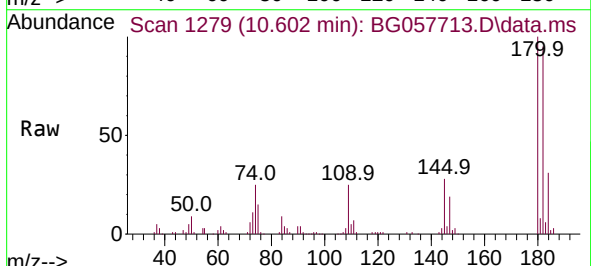
Tgt Ion:162 Resp: 10315
Ion Ratio Lower Upper
162 100
164 65.3 47.9 87.9
98 39.8 22.4 62.4

Manual Integrations
APPROVED

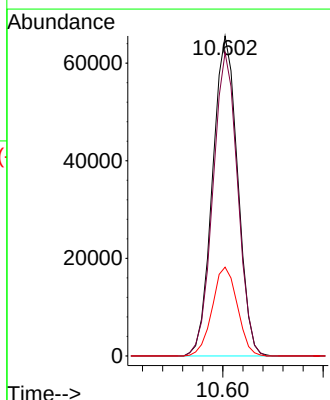
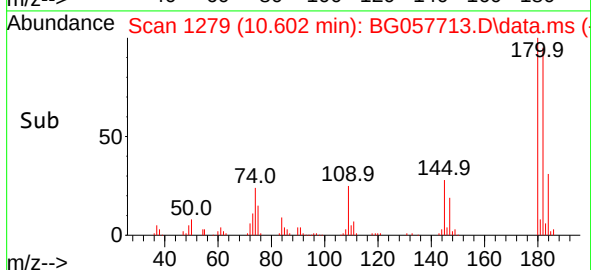
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

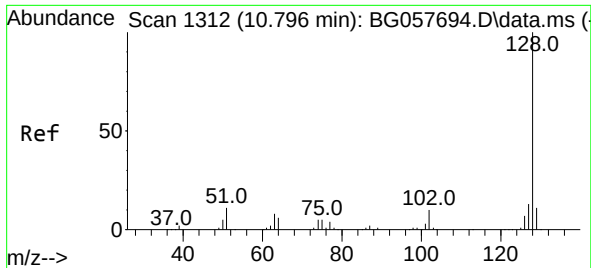


#30
1,2,4-Trichlorobenzene
Concen: 43.519 ng
RT: 10.602 min Scan# 1279
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



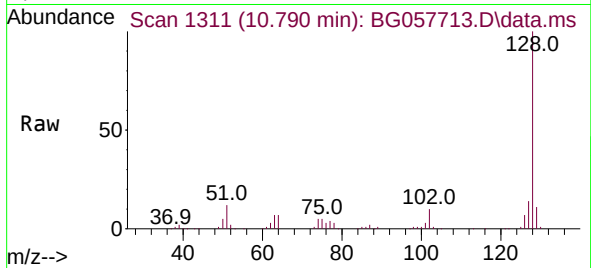
Tgt Ion:180 Resp: 113765
Ion Ratio Lower Upper
180 100
182 94.8 74.8 112.2
145 27.8 22.6 34.0





#31
Naphthalene
Concen: 40.879 ng
RT: 10.790 min Scan# 111
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

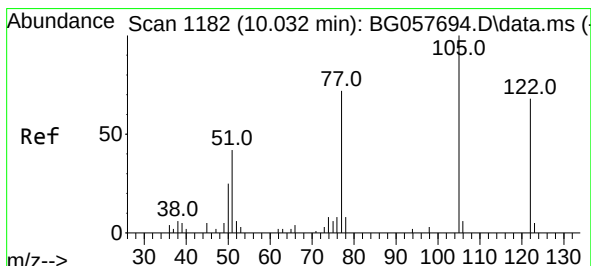
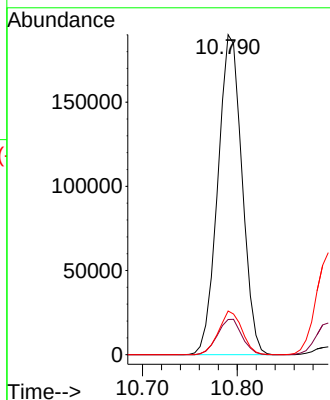
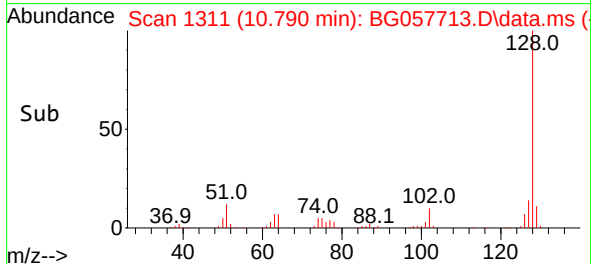
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



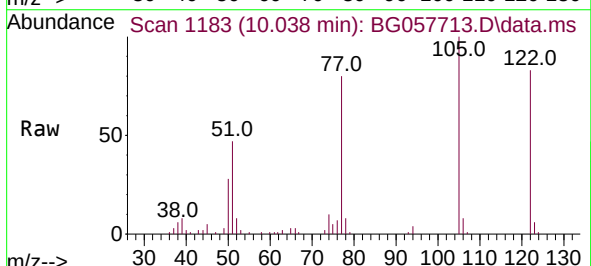
Tgt Ion:128 Resp: 33656
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.0 15.0

Manual Integrations
APPROVED

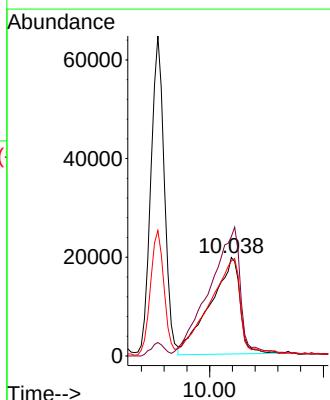
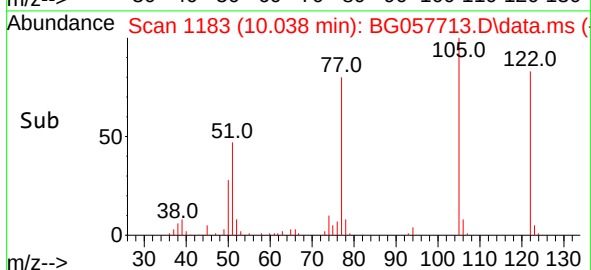
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

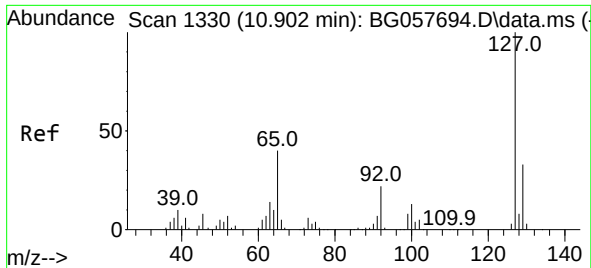


#32
Benzoic acid
Concen: 76.543 ng
RT: 10.038 min Scan# 1183
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:122 Resp: 70920
Ion Ratio Lower Upper
122 100
105 121.0 113.8 153.8
77 96.5 81.0 121.0





#33
4-Chloroaniline
Concen: 27.866 ng
RT: 10.896 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

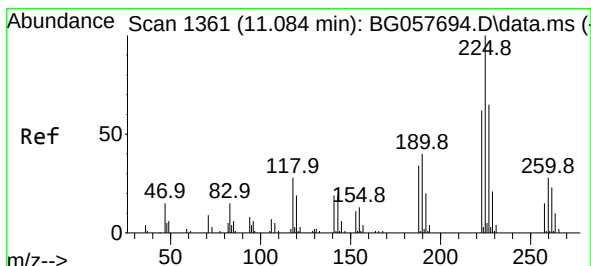
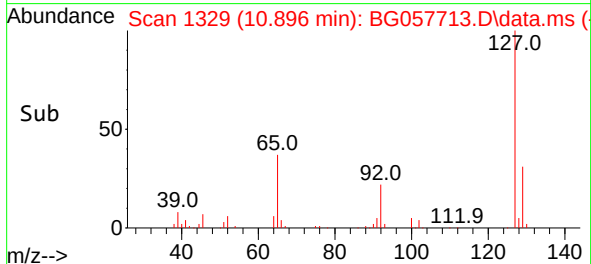
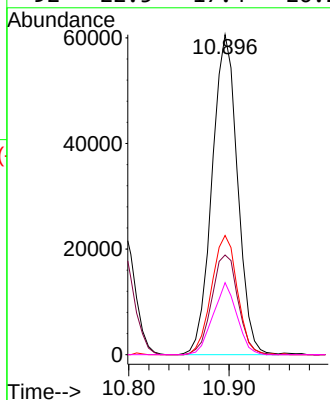
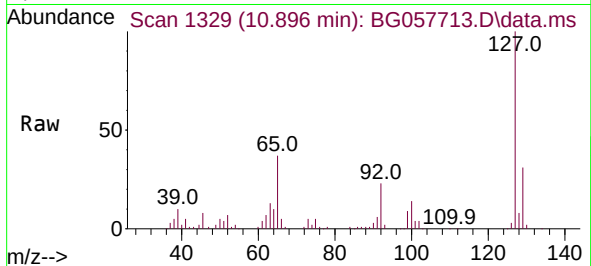
TP-4-GAMS

Tgt Ion:127 Resp: 106810
Ion Ratio Lower Upper
127 100
129 31.1 26.6 39.8
65 37.2 31.7 47.5
92 22.5 17.4 26.2

Manual Integrations

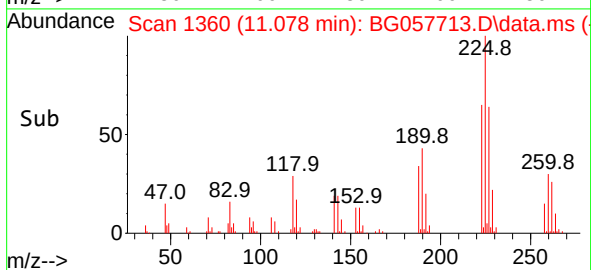
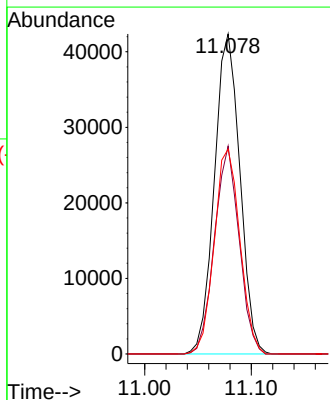
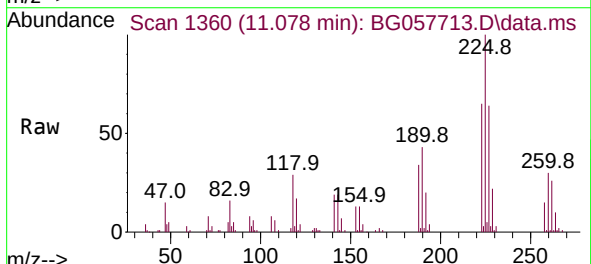
APPROVED

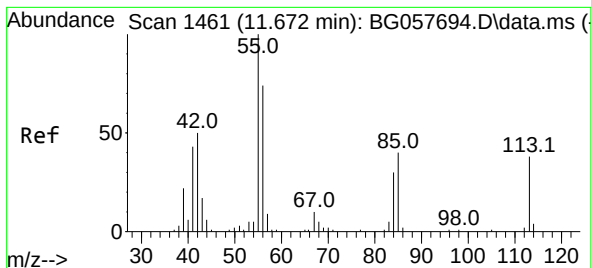
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Hexachlorobutadiene
Concen: 42.761 ng
RT: 11.078 min Scan# 1360
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:225 Resp: 70295
Ion Ratio Lower Upper
225 100
223 65.0 52.0 78.0
227 64.0 51.8 77.8





#35
Caprolactam
Concen: 45.058 ng m
RT: 11.672 min Scan# 1461
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

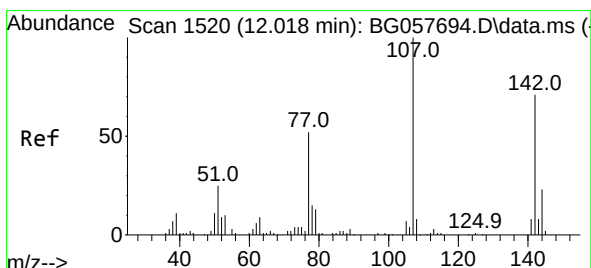
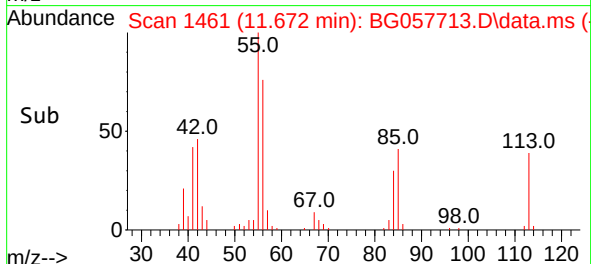
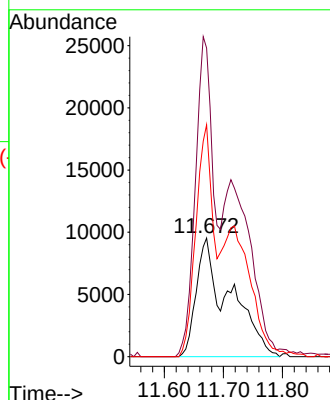
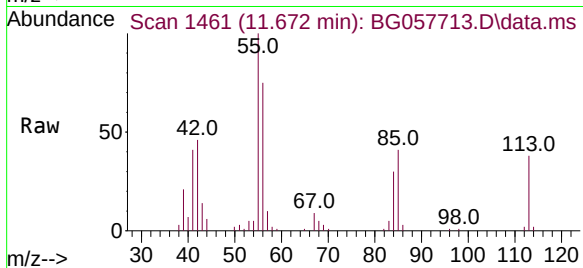
TP-4-GAMS

Tgt Ion:113 Resp: 37384
Ion Ratio Lower Upper
113 100
55 260.4 239.9 279.9
56 195.6 171.9 211.9

Manual Integrations

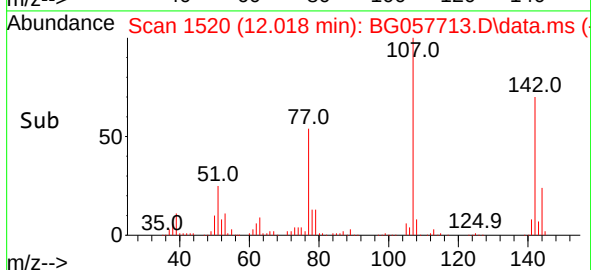
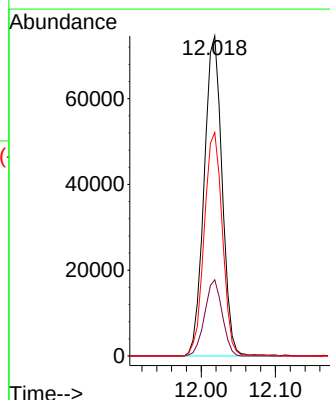
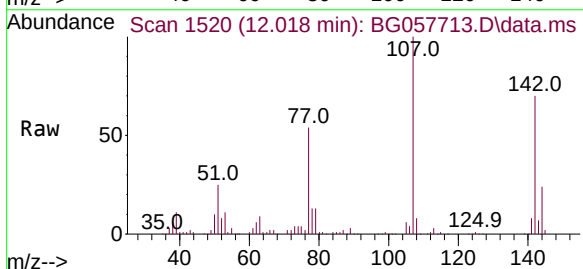
APPROVED

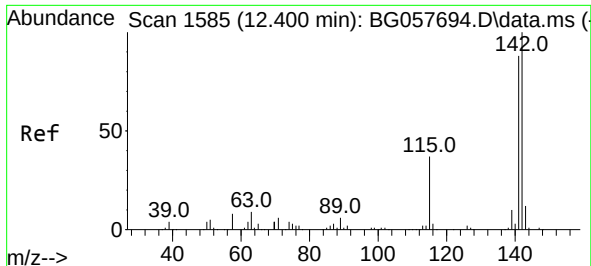
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#36
4-Chloro-3-methylphenol
Concen: 44.078 ng
RT: 12.018 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:107 Resp: 125594
Ion Ratio Lower Upper
107 100
144 23.8 18.7 28.1
142 69.9 56.7 85.1





#37
2-Methylnaphthalene
Concen: 37.266 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

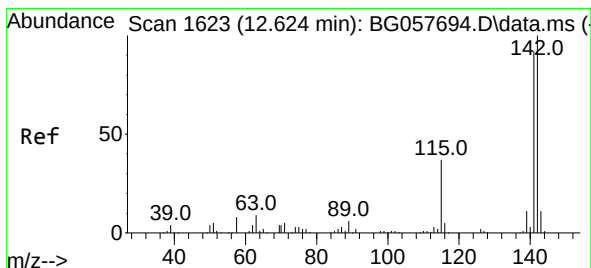
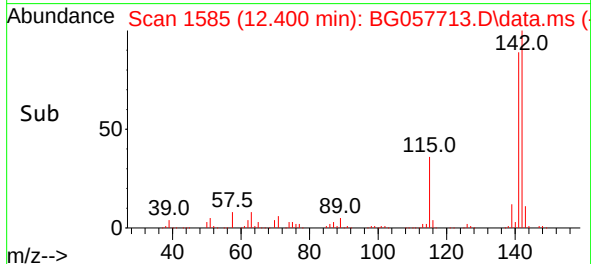
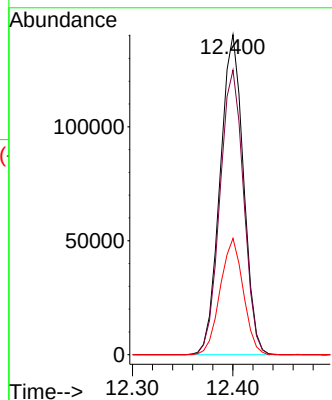
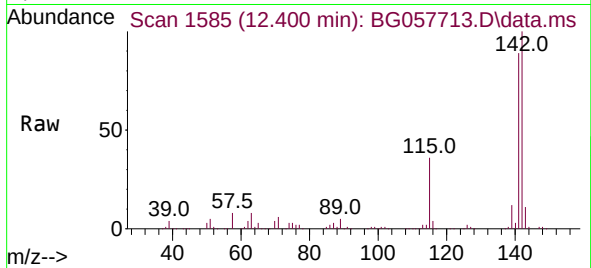
TP-4-GAMS

Tgt Ion:142 Resp: 226989
Ion Ratio Lower Upper
142 100
141 89.0 70.6 105.8
115 36.3 29.4 44.0

Manual Integrations

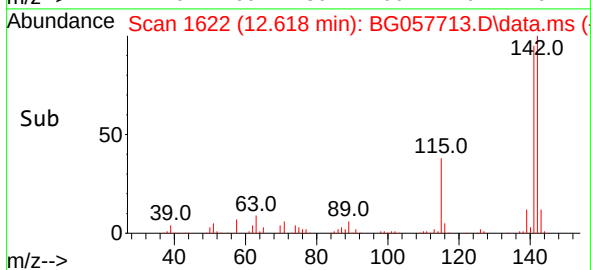
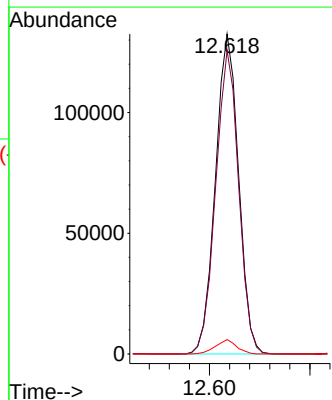
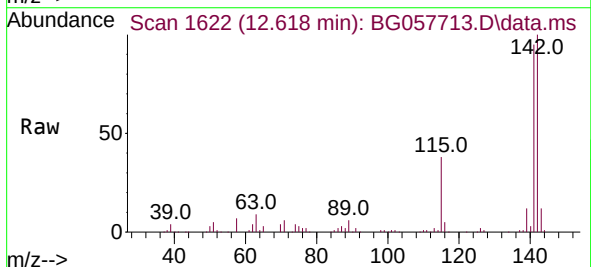
APPROVED

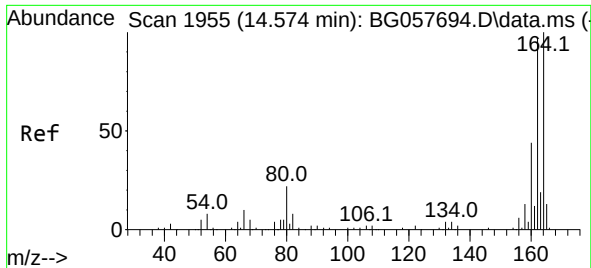
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#38
1-Methylnaphthalene
Concen: 37.094 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.007 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:142 Resp: 211963
Ion Ratio Lower Upper
142 100
141 94.8 73.4 110.0
116 4.5 3.6 5.4





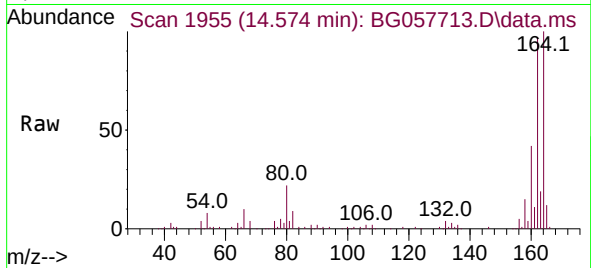
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

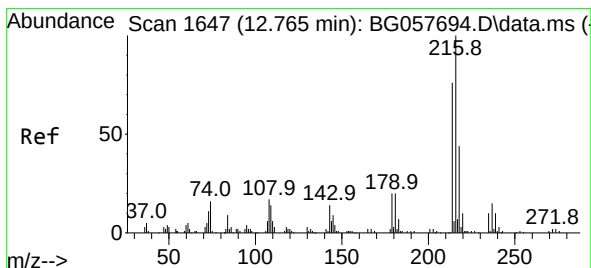
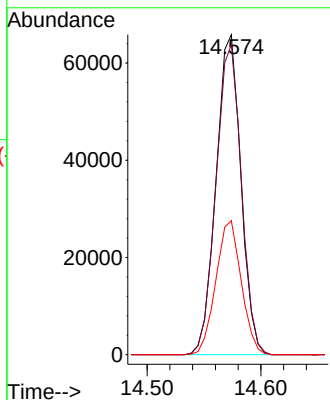
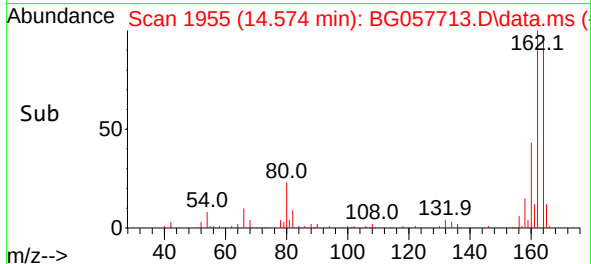


Tgt Ion:164 Resp: 9989
Ion Ratio Lower Upper
164 100
162 96.9 77.7 116.5
160 41.9 35.1 52.7

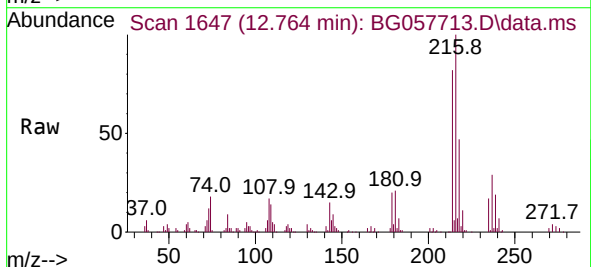
Manual Integrations

APPROVED

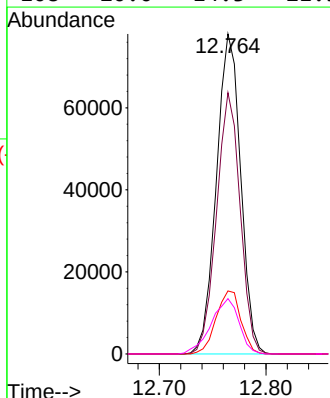
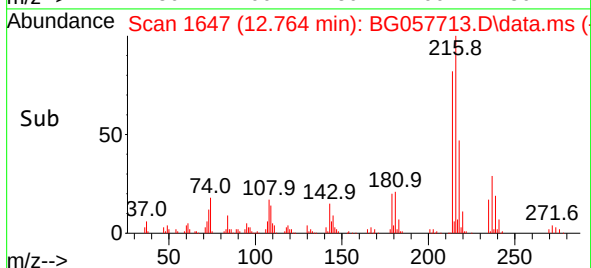
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

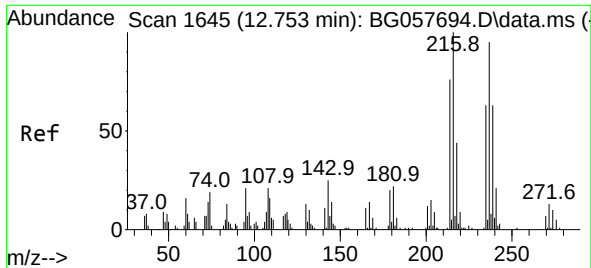


#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.495 ng
RT: 12.764 min Scan# 1647
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



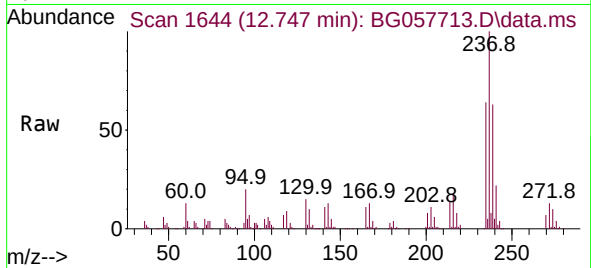
Tgt Ion:216 Resp: 122996
Ion Ratio Lower Upper
216 100
214 79.3 63.7 95.5
179 20.2 16.7 25.1
108 20.0 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 139.151 ng
RT: 12.747 min Scan# 1644
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

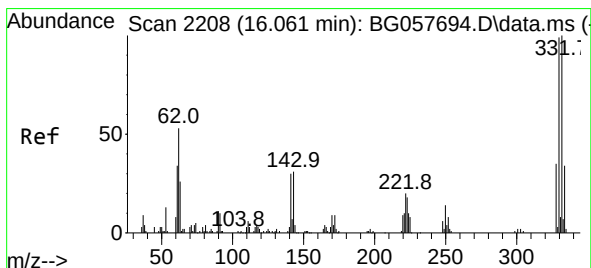
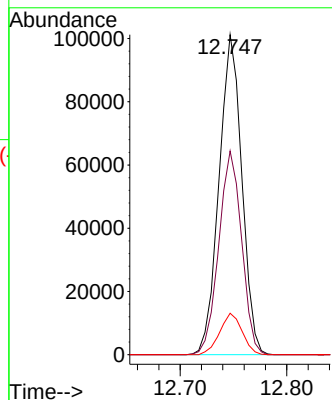
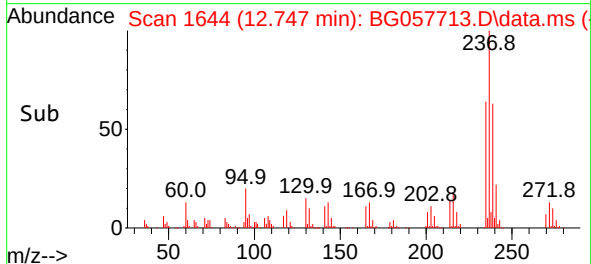
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



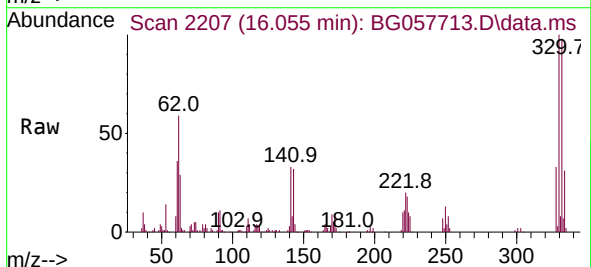
Tgt Ion:237 Resp: 15008
Ion Ratio Lower Upper
237 100
235 63.7 46.7 86.7
272 12.9 0.0 33.8

Manual Integrations
APPROVED

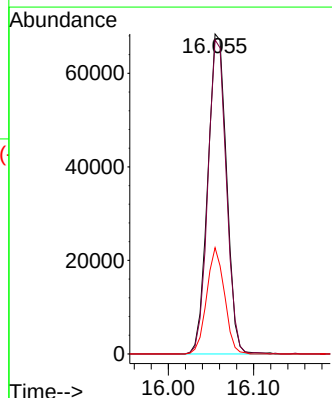
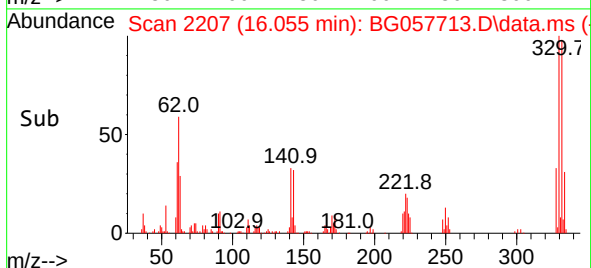
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

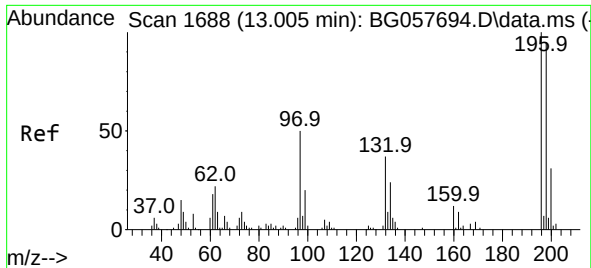


#42
2,4,6-Tribromophenol
Concen: 93.969 ng
RT: 16.055 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:330 Resp: 104727
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 31.3 25.0 37.6





#43
2,4,6-Trichlorophenol
Concen: 48.467 ng
RT: 12.999 min Scan# 1687
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

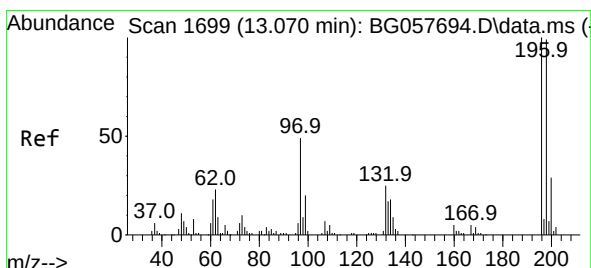
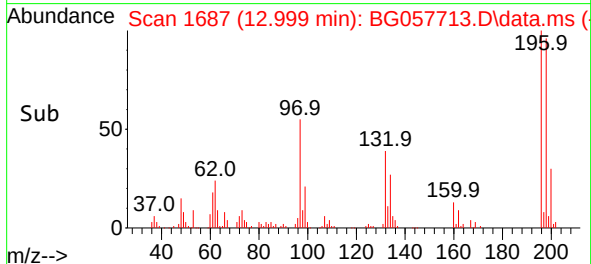
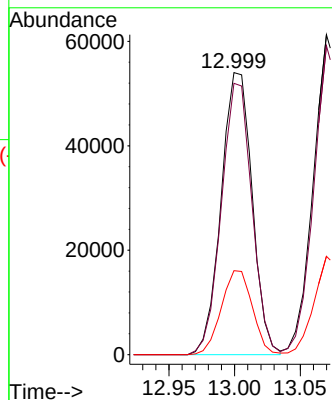
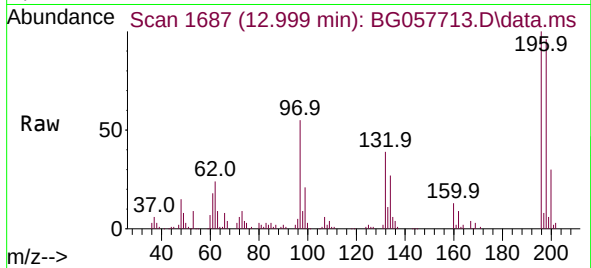
TP-4-GAMS

Tgt Ion:196 Resp: 8876
Ion Ratio Lower Upper
196 100
198 96.2 75.8 113.6
200 29.8 24.6 37.0

Manual Integrations

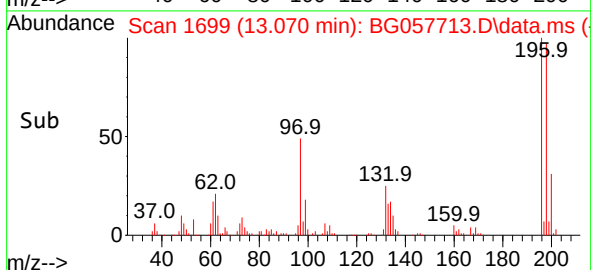
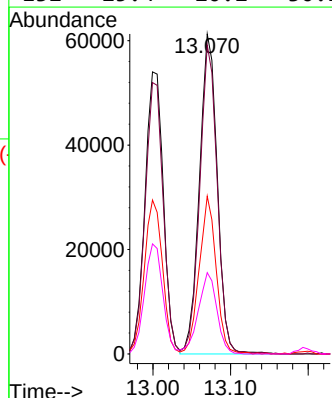
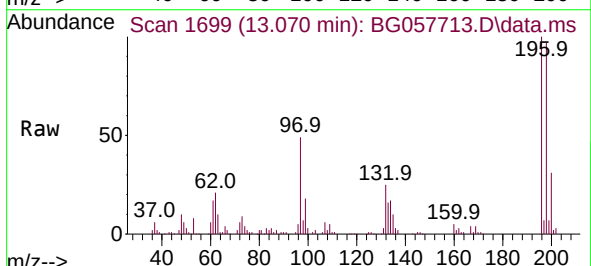
APPROVED

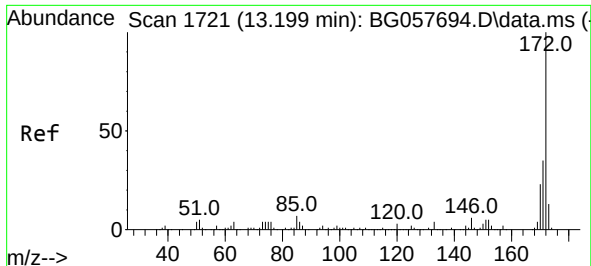
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#44
2,4,5-Trichlorophenol
Concen: 45.532 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

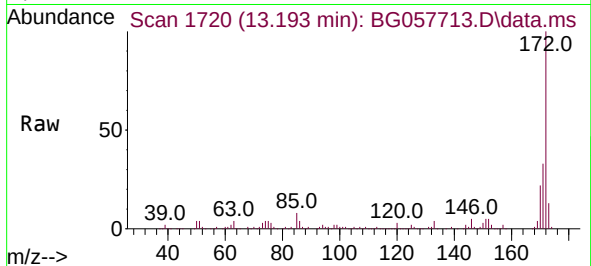
Tgt Ion:196 Resp: 98146
Ion Ratio Lower Upper
196 100
198 96.6 79.2 118.8
97 49.3 39.9 59.9
132 25.4 20.2 30.2





#45
2-Fluorobiphenyl
Concen: 52.749 ng
RT: 13.193 min Scan# 1720
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

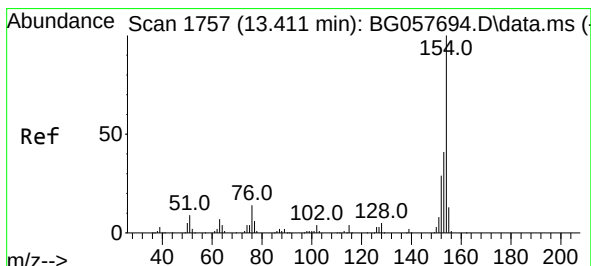
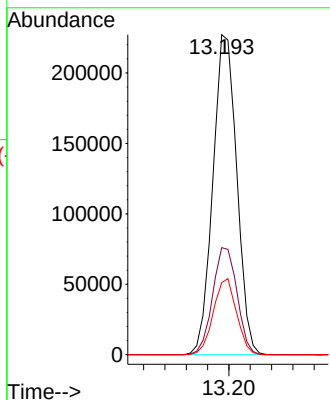
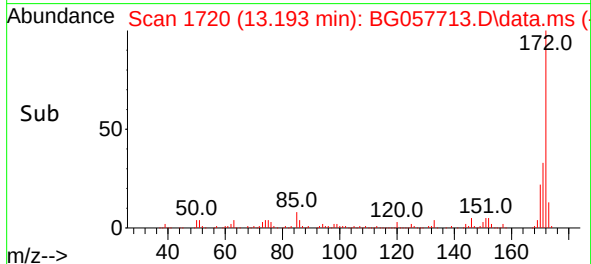
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



Tgt Ion:172 Resp: 35350
Ion Ratio Lower Upper
172 100
171 33.4 27.9 41.9
170 22.5 18.2 27.4

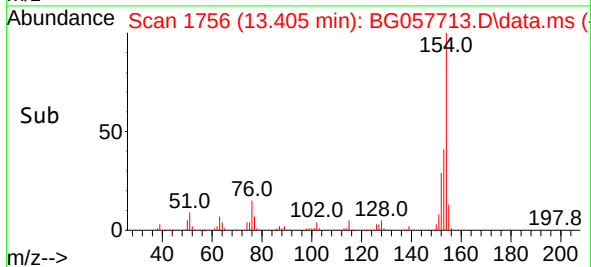
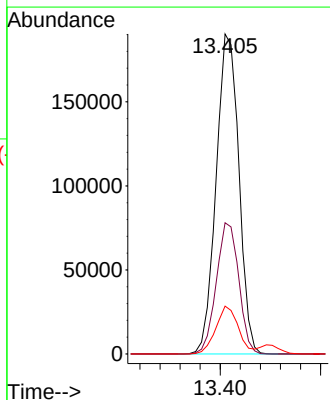
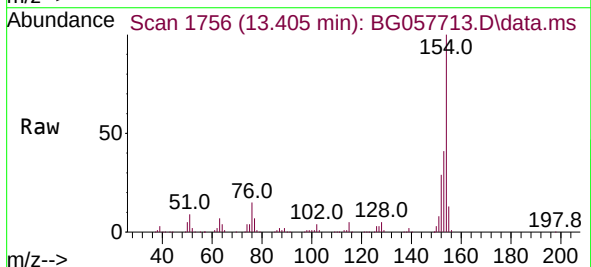
Manual Integrations
APPROVED

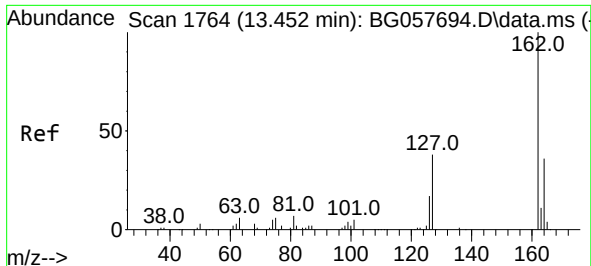
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#46
1,1'-Biphenyl
Concen: 43.219 ng
RT: 13.405 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:154 Resp: 298299
Ion Ratio Lower Upper
154 100
153 41.0 21.0 61.0
76 14.9 0.0 33.9





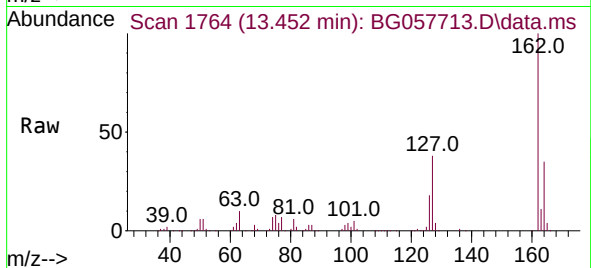
#47
2-Chloronaphthalene
Concen: 43.797 ng
RT: 13.452 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS



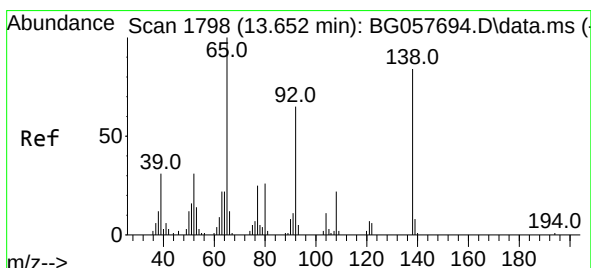
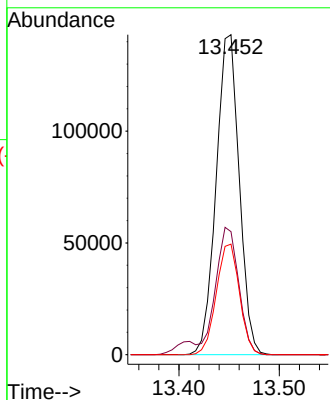
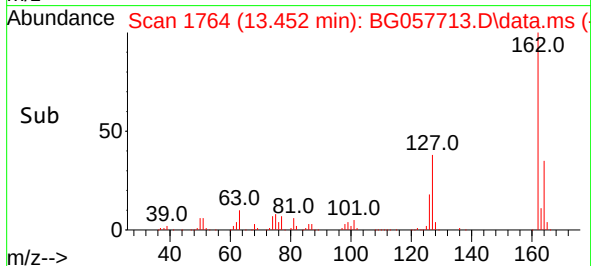
Tgt Ion:162 Resp: 228470
Ion Ratio Lower Upper
162 100
127 38.5 32.6 49.0
164 34.6 29.0 43.4

Manual Integrations

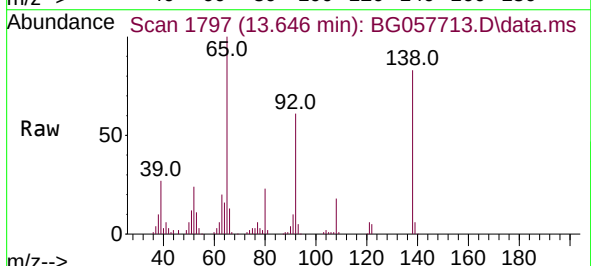
APPROVED

Reviewed By :Yogesh Patel 06/15/2023

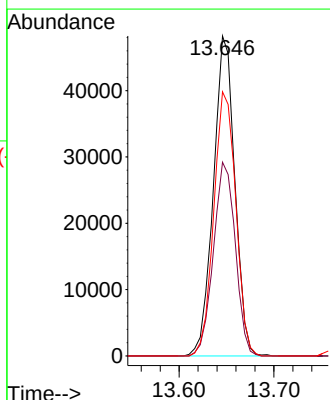
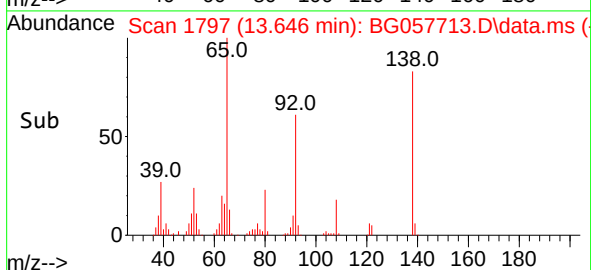
Supervised By :mohammad ahmed 06/16/2023

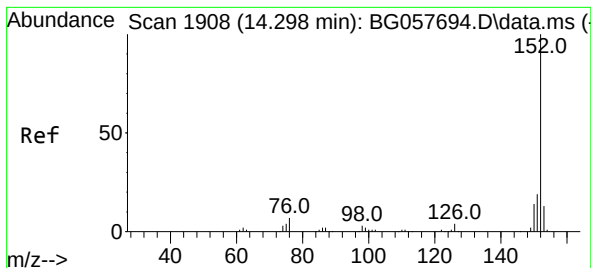


#48
2-Nitroaniline
Concen: 52.164 ng
RT: 13.646 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion: 65 Resp: 75700
Ion Ratio Lower Upper
65 100
92 60.6 52.2 78.4
138 82.6 67.0 100.4





#49

Acenaphthylene

Concen: 41.362 ng

RT: 14.292 min Scan# 1908

Delta R.T. -0.006 min

Lab File: BG057713.D

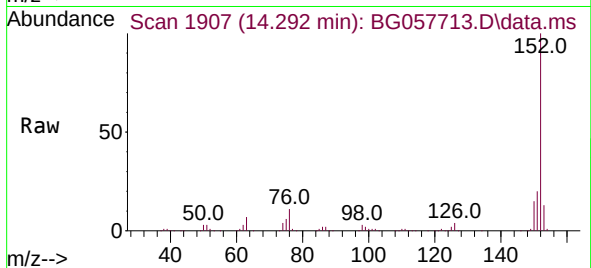
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS



Tgt Ion:152 Resp: 374194

Ion Ratio Lower Upper

152 100

151 20.1 15.4 23.0

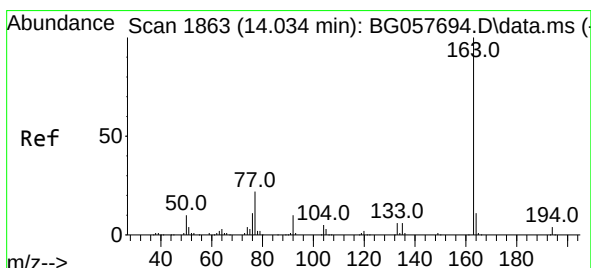
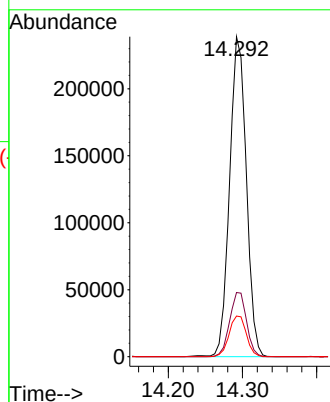
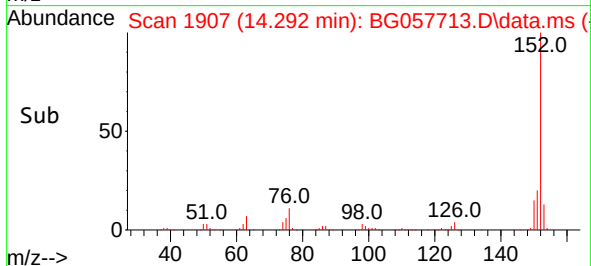
153 12.7 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :mohammad ahmed 06/16/2023



#50

Dimethylphthalate

Concen: 41.587 ng

RT: 14.028 min Scan# 1862

Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

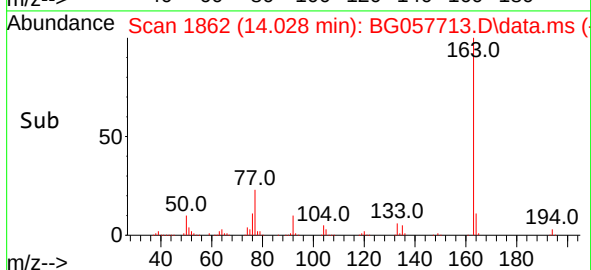
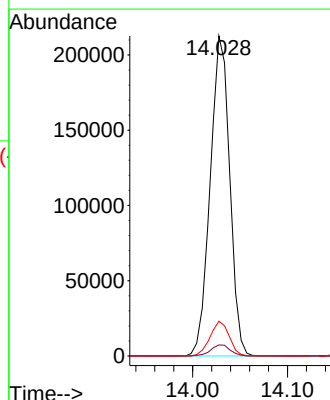
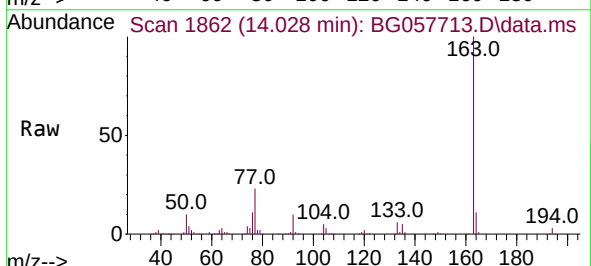
Tgt Ion:163 Resp: 304601

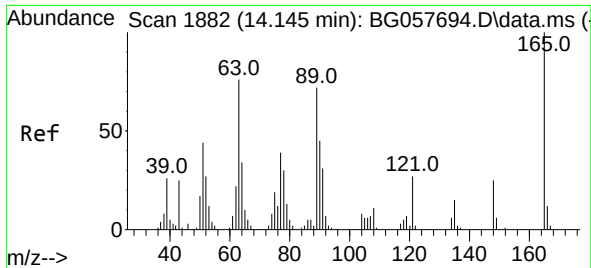
Ion Ratio Lower Upper

163 100

194 3.5 3.1 4.7

164 10.8 8.4 12.6





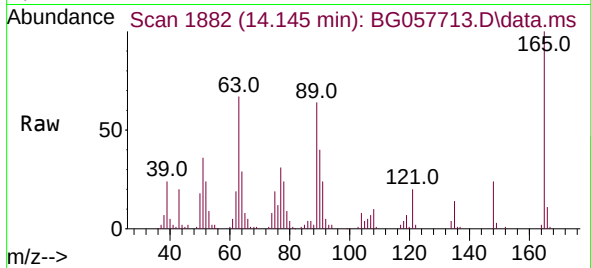
#51
2,6-Dinitrotoluene
Concen: 51.973 ng
RT: 14.145 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

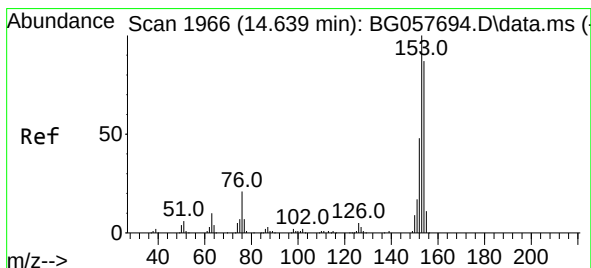
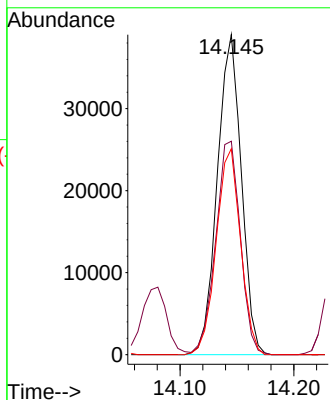
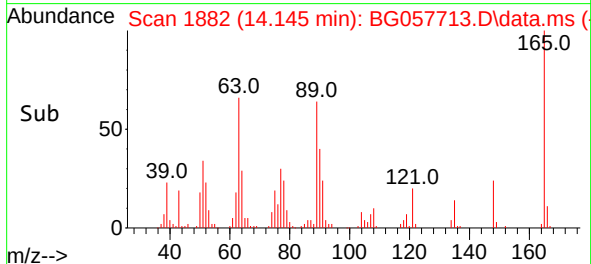


Tgt Ion:165 Resp: 57229
Ion Ratio Lower Upper
165 100
63 66.7 62.3 93.5
89 64.3 57.4 86.0

Manual Integrations

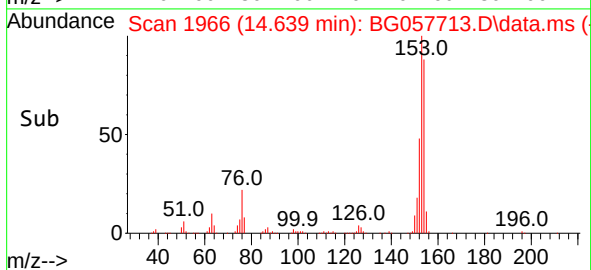
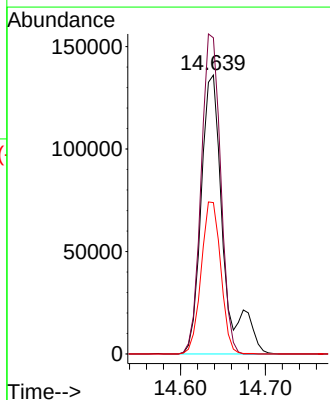
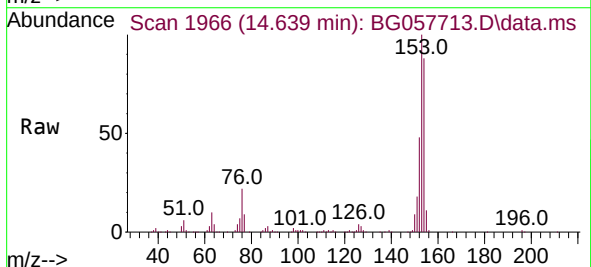
APPROVED

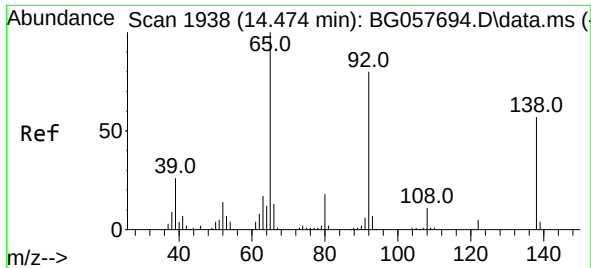
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#52
Acenaphthene
Concen: 45.427 ng m
RT: 14.639 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:154 Resp: 246343
Ion Ratio Lower Upper
154 100
153 113.4 91.4 137.2
152 54.2 43.5 65.3





#53
3-Nitroaniline
Concen: 41.044 ng
RT: 14.474 min Scan# 1938
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

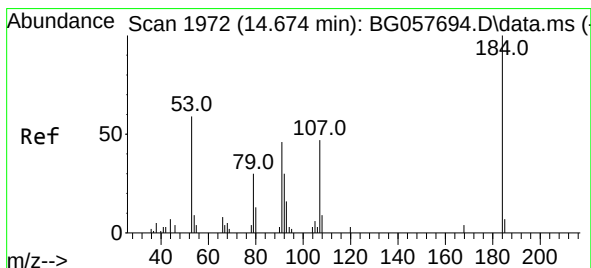
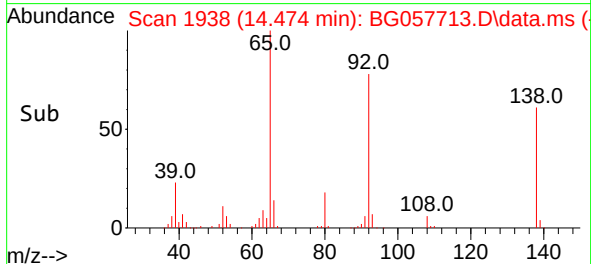
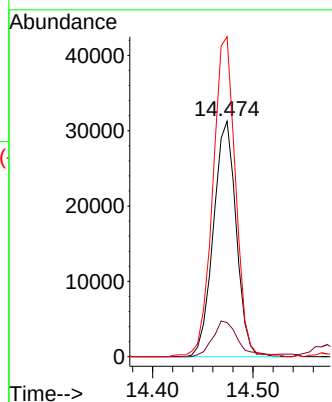
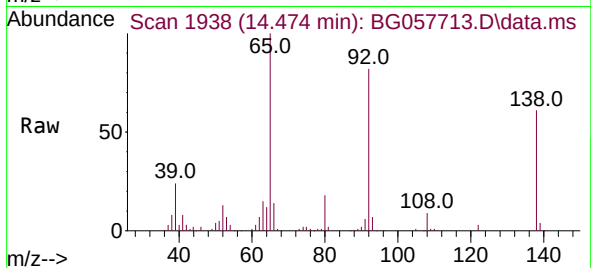
TP-4-GAMS

Tgt Ion:138 Resp: 49238
Ion Ratio Lower Upper
138 100
108 14.5 15.8 23.8
92 135.9 112.2 168.2

Manual Integrations

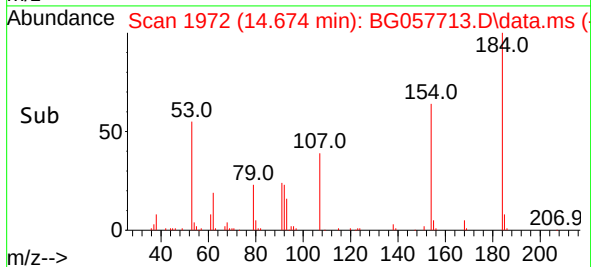
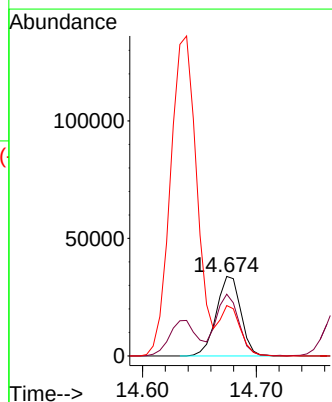
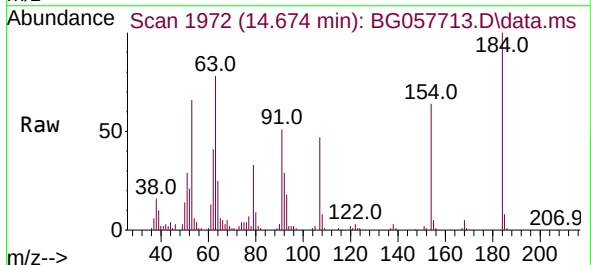
APPROVED

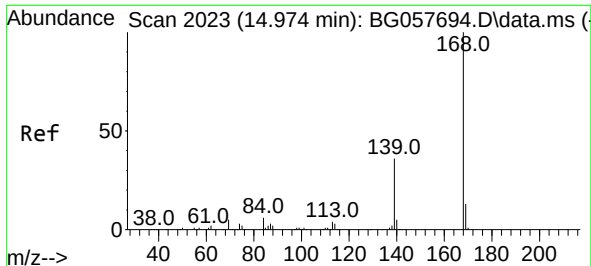
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#54
2,4-Dinitrophenol
Concen: 99.132 ng
RT: 14.674 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

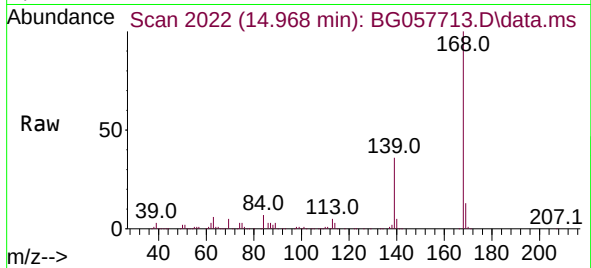
Tgt Ion:184 Resp: 50409
Ion Ratio Lower Upper
184 100
63 77.7 59.0 88.6
154 63.5 47.5 71.3





#55
Dibenzofuran
Concen: 39.863 ng
RT: 14.968 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

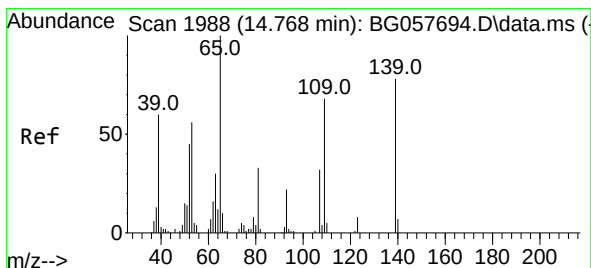
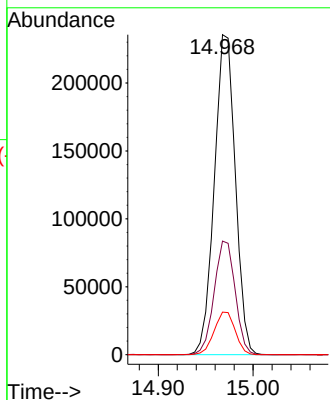
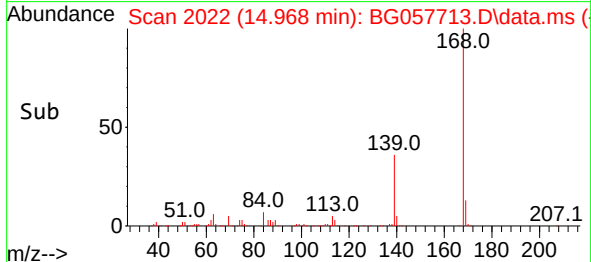
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



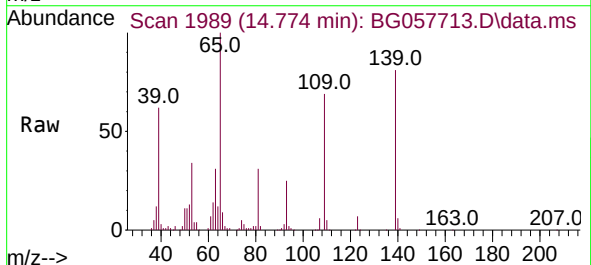
Tgt Ion:168 Resp: 36285
Ion Ratio Lower Upper
168 100
139 35.5 28.7 43.1
169 13.3 10.4 15.6

Manual Integrations
APPROVED

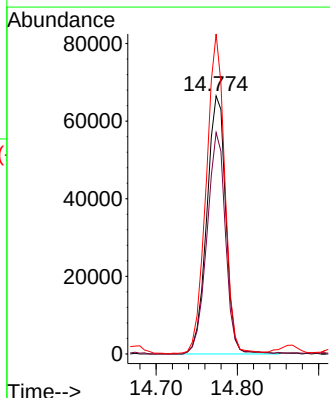
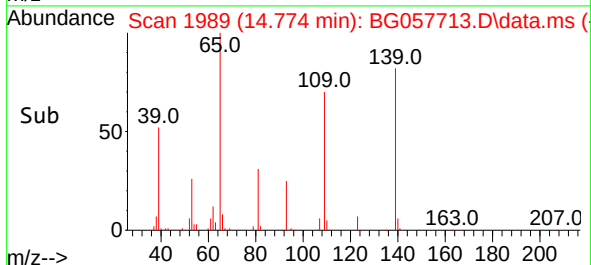
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

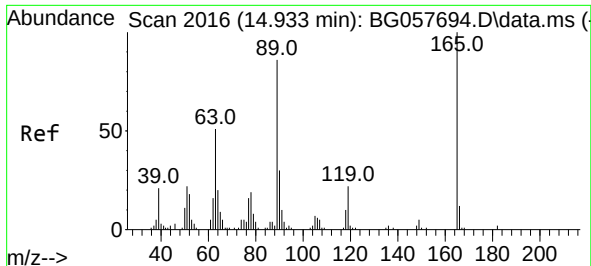


#56
4-Nitrophenol
Concen: 90.189 ng
RT: 14.774 min Scan# 1989
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



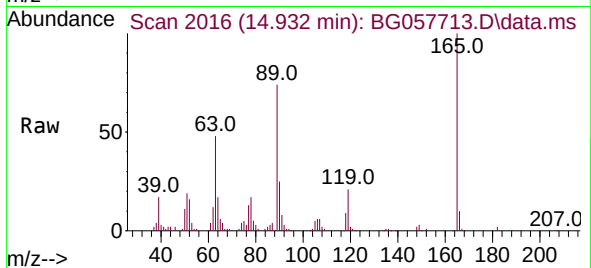
Tgt Ion:139 Resp: 107514
Ion Ratio Lower Upper
139 100
109 85.8 67.3 107.3
65 124.0 108.3 148.3





#57
2,4-Dinitrotoluene
Concen: 54.472 ng
RT: 14.932 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

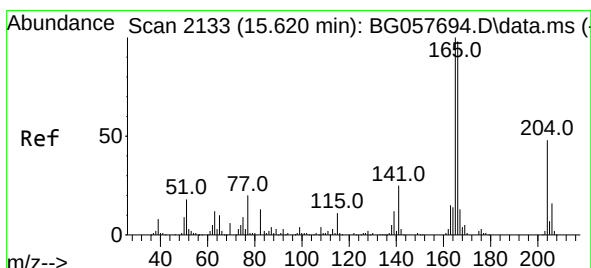
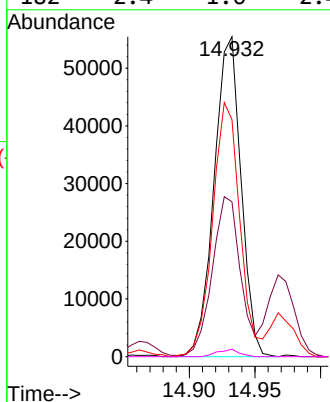
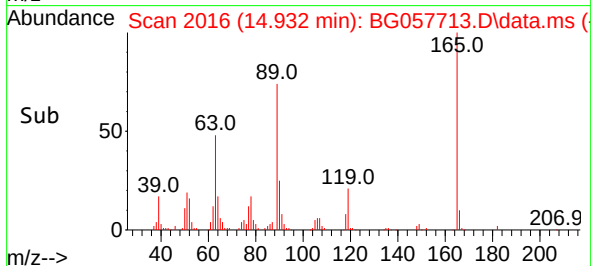
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



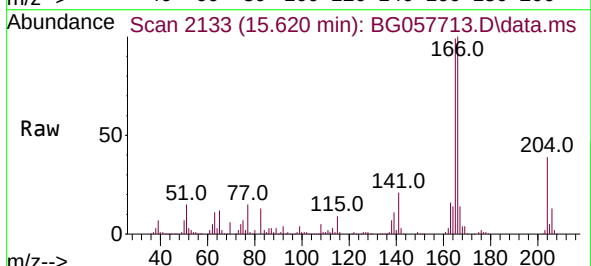
Tgt Ion:165 Resp: 79348
Ion Ratio Lower Upper
165 100
63 48.4 40.8 61.2
89 74.1 68.5 102.7
182 2.4 1.6 2.4

Manual Integrations
APPROVED

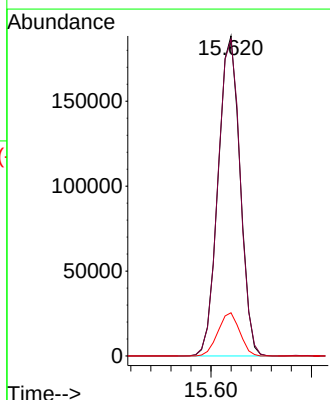
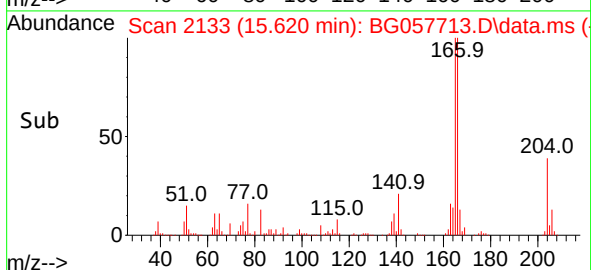
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

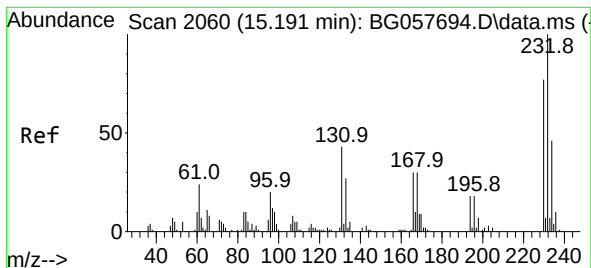


#58
Fluorene
Concen: 39.332 ng
RT: 15.620 min Scan# 2133
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:166 Resp: 285203
Ion Ratio Lower Upper
166 100
165 98.9 81.6 122.4
167 13.5 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.507 ng
RT: 15.191 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

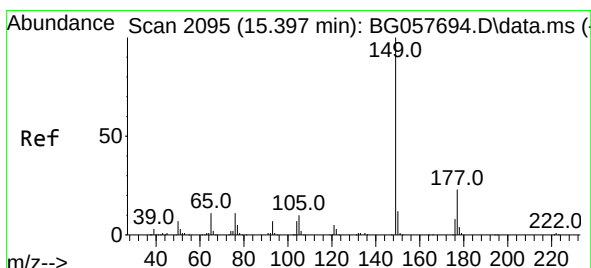
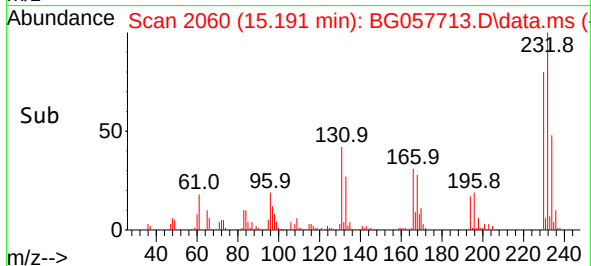
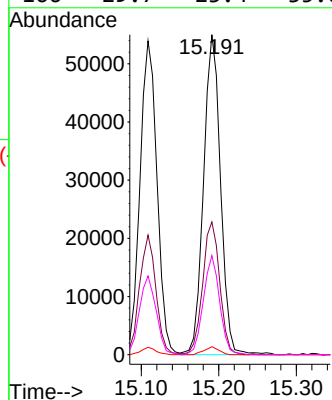
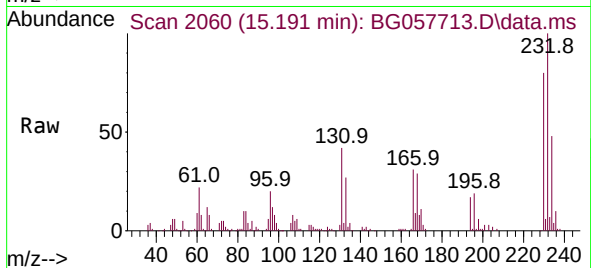
TP-4-GAMS

Tgt Ion:232 Resp: 8366
Ion Ratio Lower Upper
232 100
131 41.4 32.6 49.0
130 2.1 1.6 2.4
166 29.7 23.4 35.0

Manual Integrations

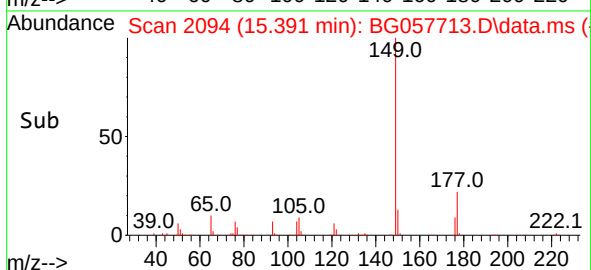
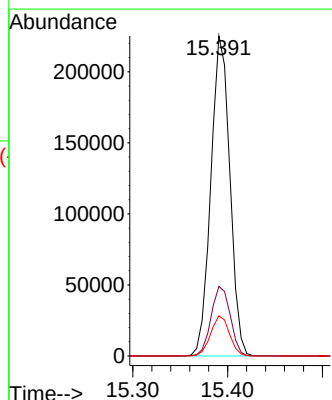
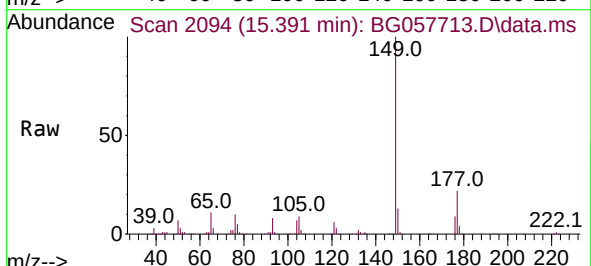
APPROVED

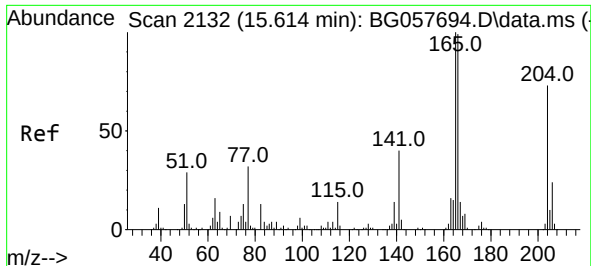
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#60
Diethylphthalate
Concen: 41.376 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:149 Resp: 312835
Ion Ratio Lower Upper
149 100
177 21.7 18.2 27.2
150 12.6 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 38.714 ng
RT: 15.614 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

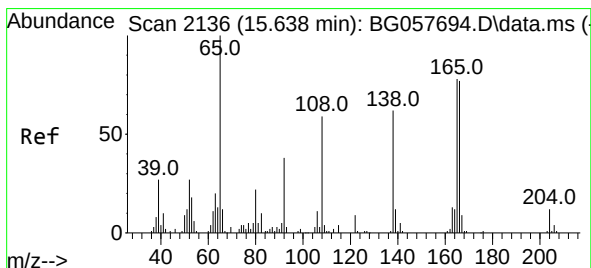
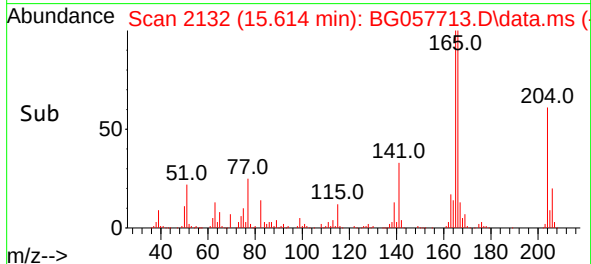
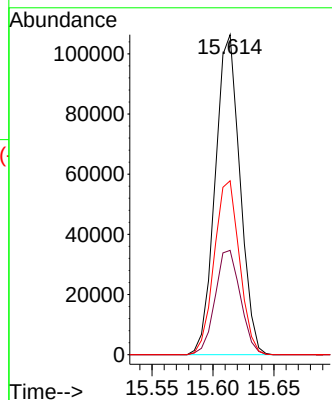
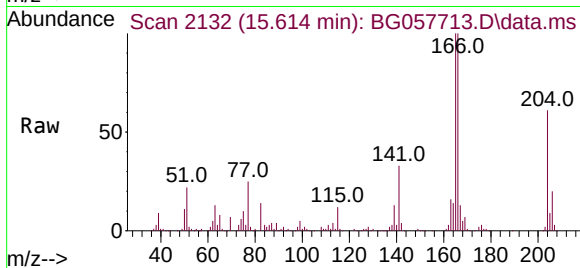
TP-4-GAMS

Tgt Ion:204 Resp: 150392
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.4 43.8 65.6

Manual Integrations

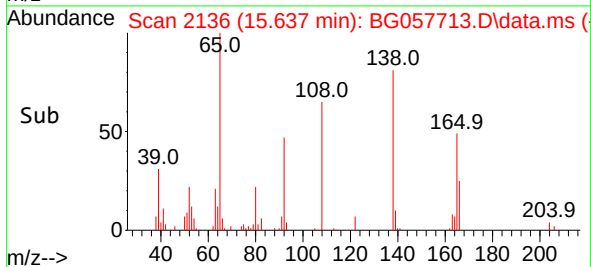
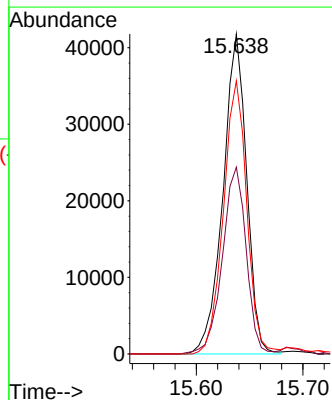
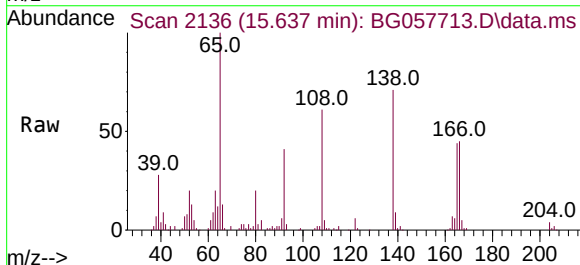
APPROVED

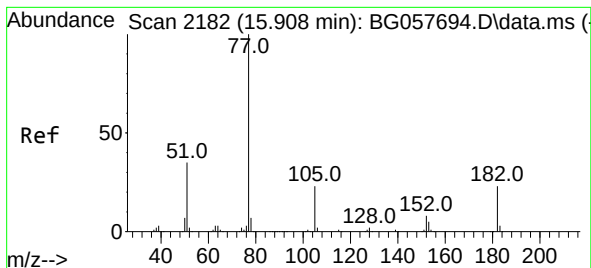
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#62
4-Nitroaniline
Concen: 46.441 ng
RT: 15.637 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:138 Resp: 64320
Ion Ratio Lower Upper
138 100
92 58.4 41.6 81.6
108 85.4 74.8 114.8





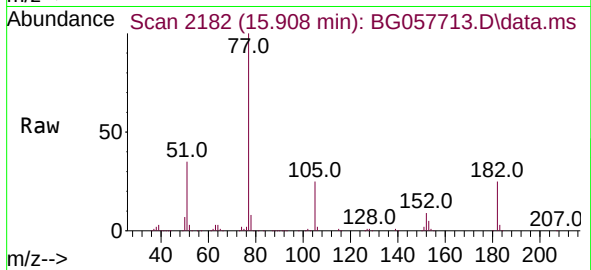
#63
Azobenzene
Concen: 40.793 ng
RT: 15.908 min Scan# 2182
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

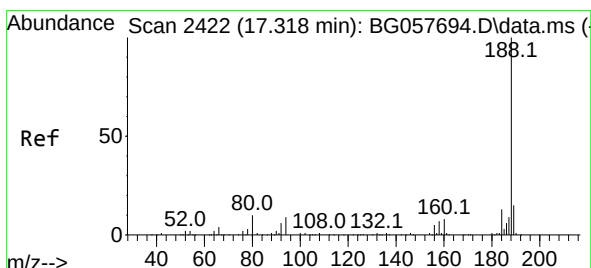
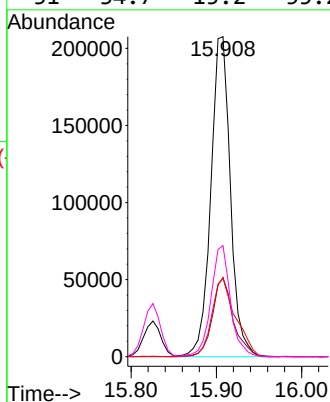
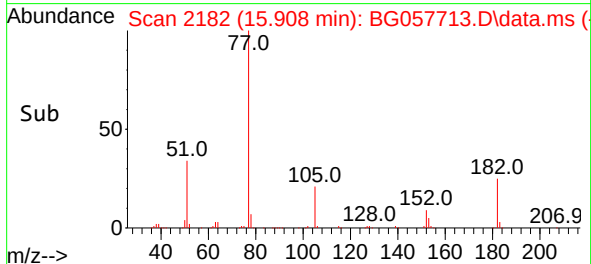


Tgt Ion: 77 Resp: 331633
Ion Ratio Lower Upper
77 100
182 24.8 3.2 43.2
105 24.5 3.3 43.3
51 34.7 15.2 55.2

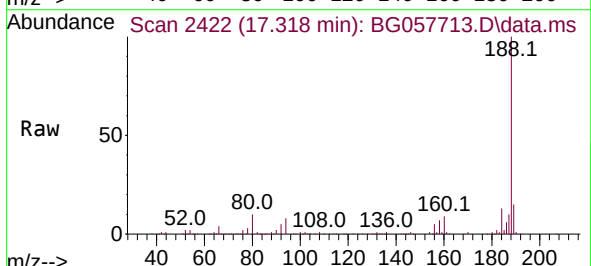
Manual Integrations

APPROVED

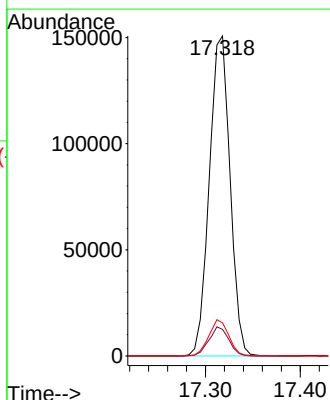
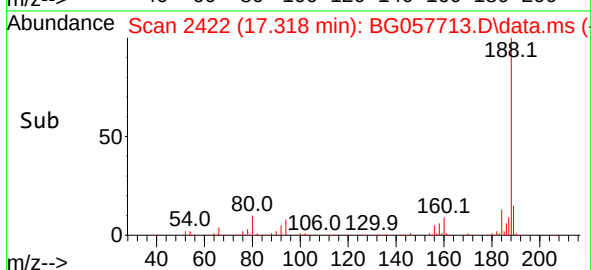
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

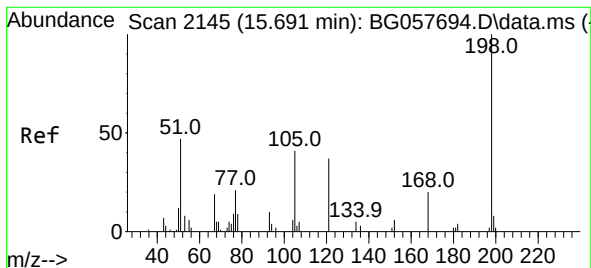


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.318 min Scan# 2422
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:188 Resp: 229147
Ion Ratio Lower Upper
188 100
94 8.3 6.9 10.3
80 10.4 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 62.794 ng
RT: 15.690 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

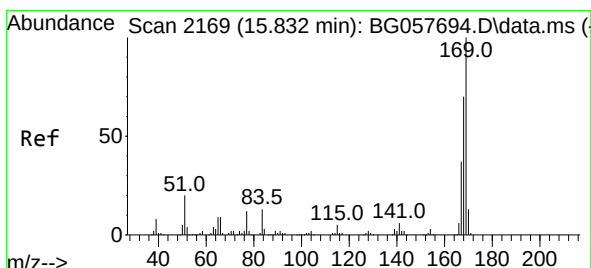
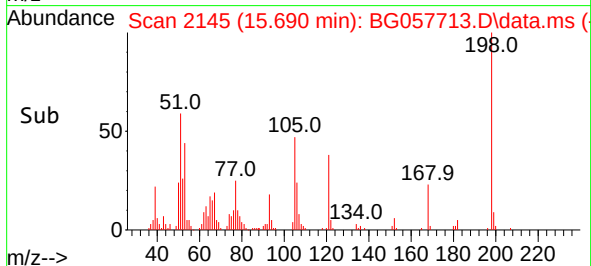
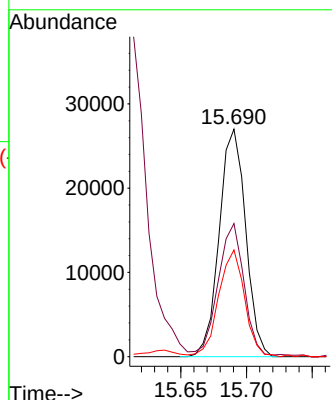
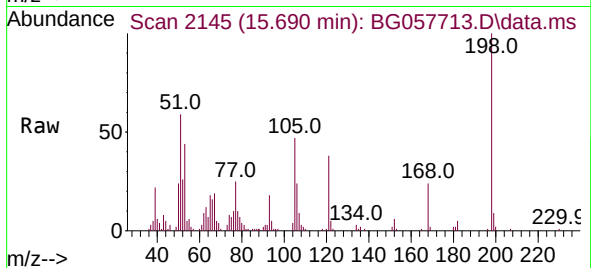
TP-4-GAMS

Tgt Ion:198 Resp: 3773
Ion Ratio Lower Upper
198 100
51 58.5 42.0 82.0
105 46.9 30.9 70.9

Manual Integrations

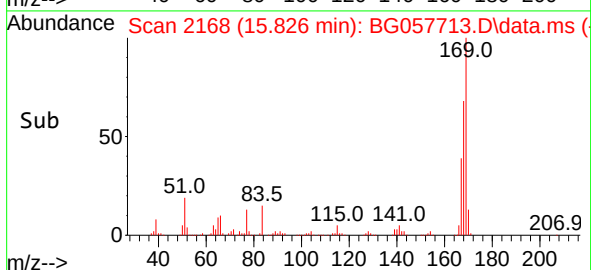
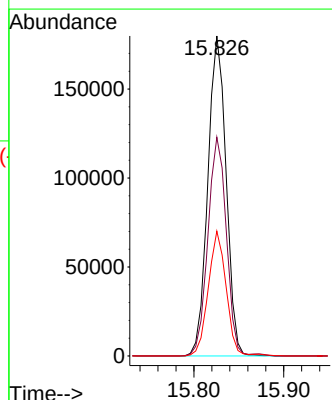
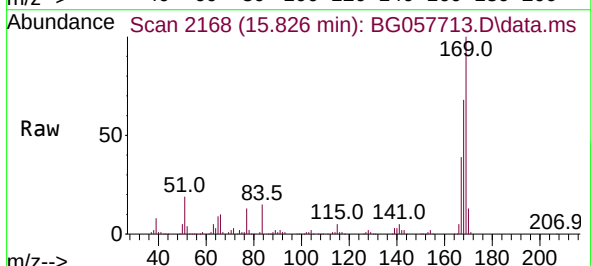
APPROVED

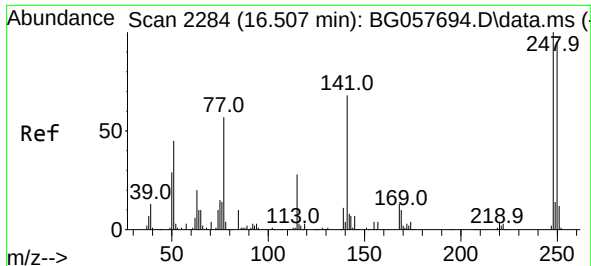
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#66
n-Nitrosodiphenylamine
Concen: 42.445 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:169 Resp: 254253
Ion Ratio Lower Upper
169 100
168 68.4 55.8 83.6
167 39.0 30.1 45.1





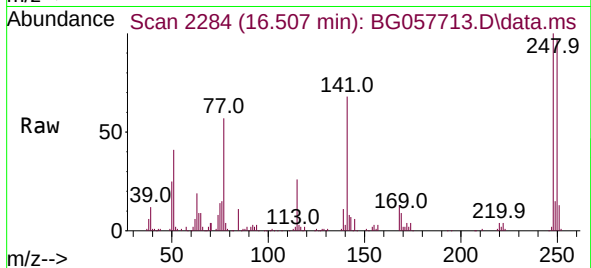
#67
4-Bromophenyl-phenylether
Concen: 42.755 ng
RT: 16.507 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

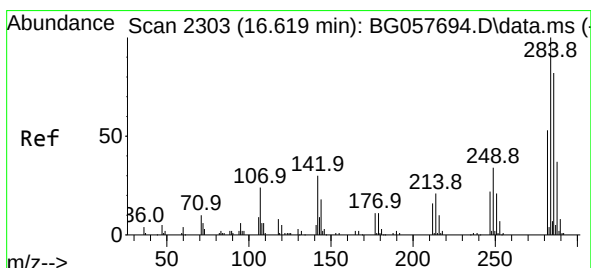
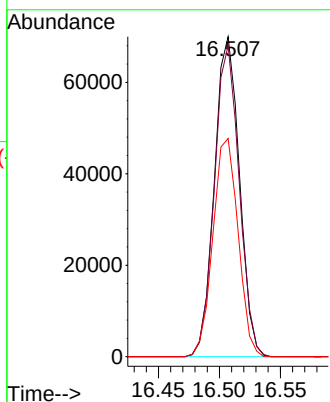
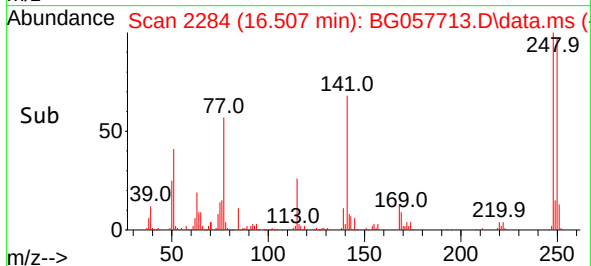


Tgt Ion:248 Resp: 99759
Ion Ratio Lower Upper
248 100
250 97.2 76.3 114.5
141 68.2 54.6 82.0

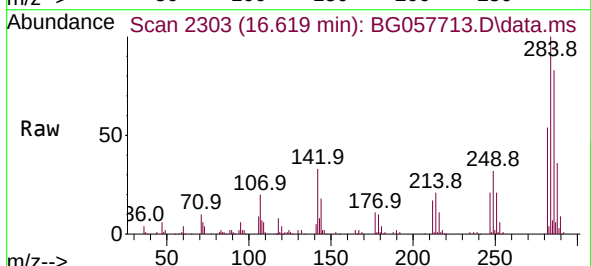
Manual Integrations

APPROVED

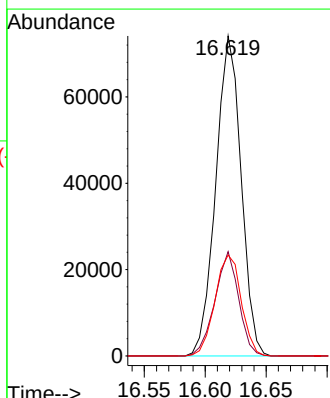
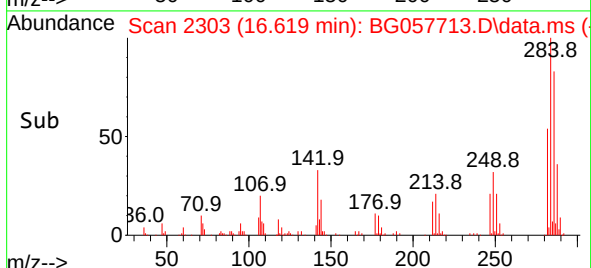
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

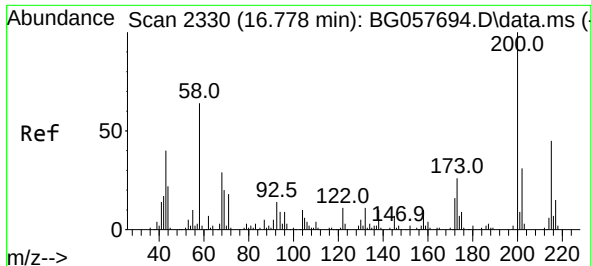


#68
Hexachlorobenzene
Concen: 43.967 ng
RT: 16.619 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:284 Resp: 107210
Ion Ratio Lower Upper
284 100
142 32.6 24.1 36.1
249 31.6 26.8 40.2





#69
 Atrazine
 Concen: 52.657 ng
 RT: 16.777 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

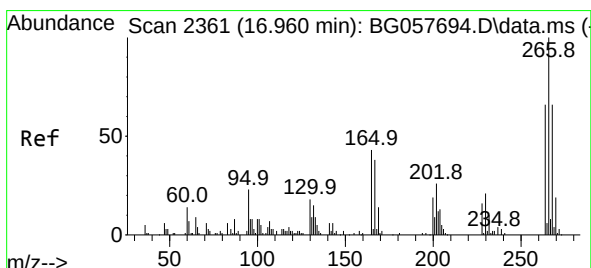
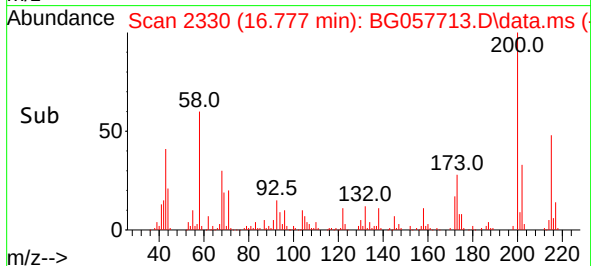
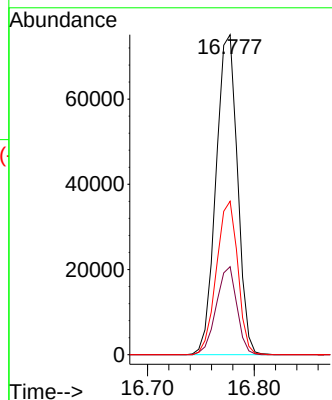
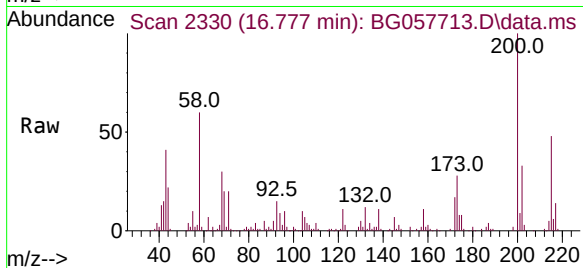
TP-4-GAMS

Tgt Ion:200 Resp: 104944
 Ion Ratio Lower Upper
 200 100
 173 27.5 6.3 46.3
 215 48.0 25.4 65.4

Manual Integrations

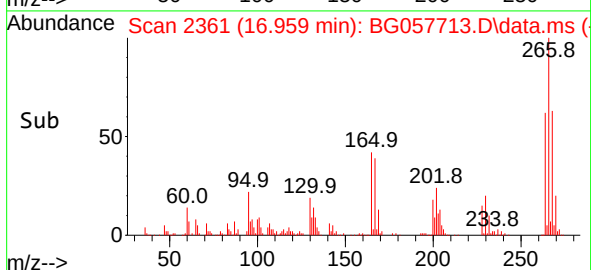
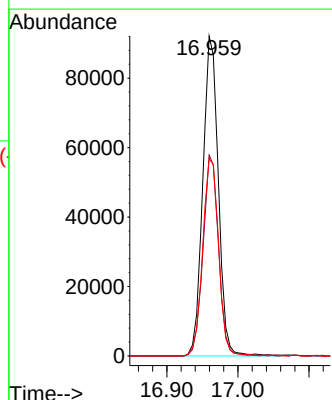
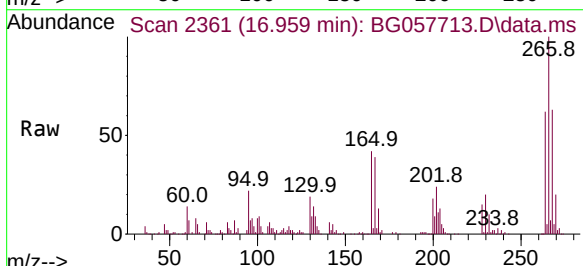
APPROVED

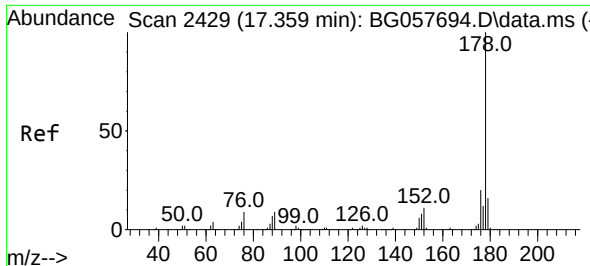
Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023



#70
 Pentachlorophenol
 Concen: 95.666 ng
 RT: 16.959 min Scan# 2361
 Delta R.T. -0.001 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Tgt Ion:266 Resp: 140047
 Ion Ratio Lower Upper
 266 100
 268 62.8 53.0 79.6
 264 61.7 52.4 78.6





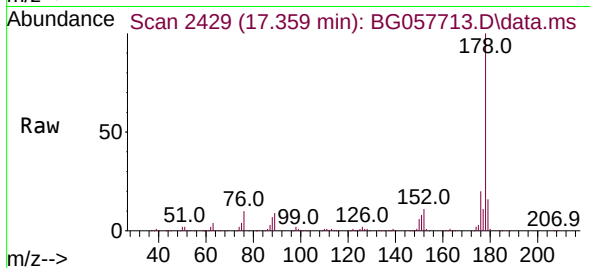
#71
Phenanthrene
Concen: 41.455 ng
RT: 17.359 min Scan# 2429
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

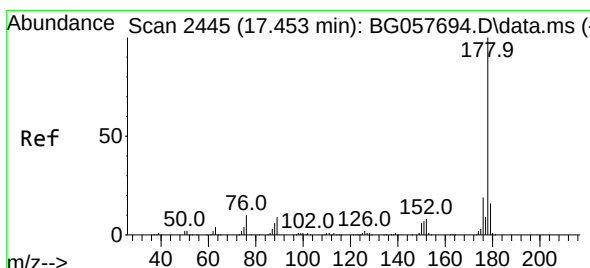
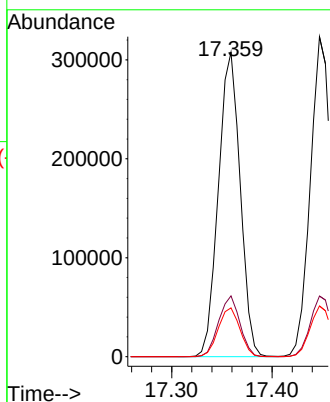
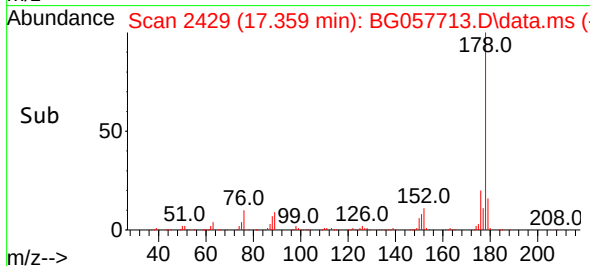


Tgt Ion:178 Resp: 46354
Ion Ratio Lower Upper
178 100
176 20.0 16.2 24.2
179 16.0 13.0 19.6

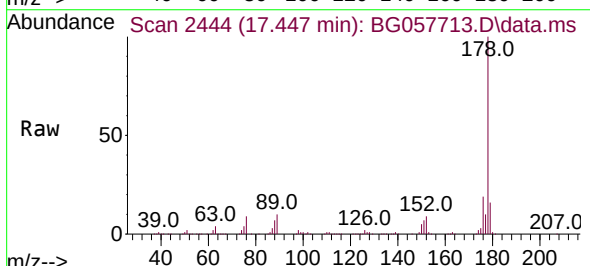
Manual Integrations

APPROVED

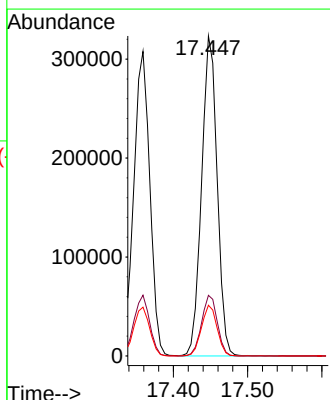
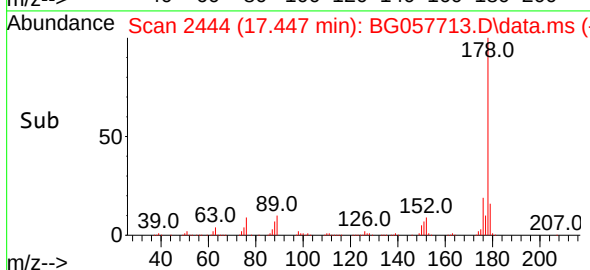
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

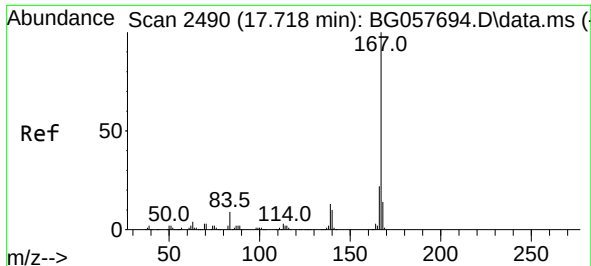


#72
Anthracene
Concen: 41.538 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:178 Resp: 470526
Ion Ratio Lower Upper
178 100
176 18.9 15.4 23.0
179 15.8 12.9 19.3





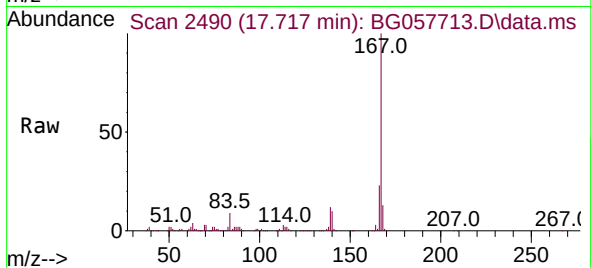
#73
 Carbazole
 Concen: 42.902 ng
 RT: 17.717 min Scan# 2490
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

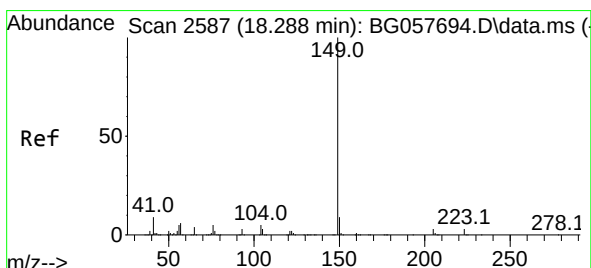
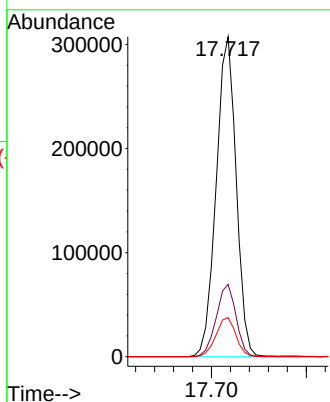
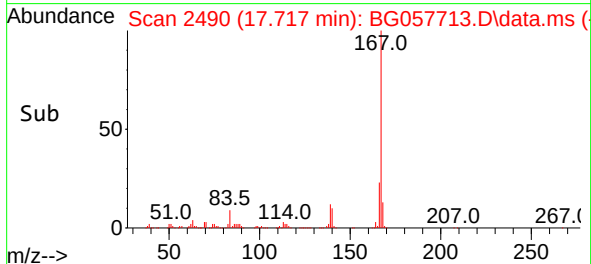


Tgt Ion:167 Resp: 450072
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.2
 139 12.2 10.2 15.2

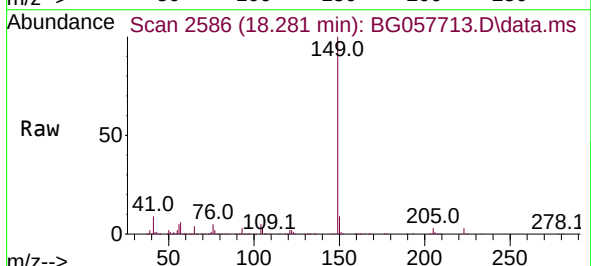
Manual Integrations

APPROVED

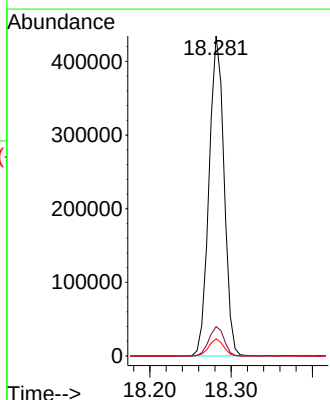
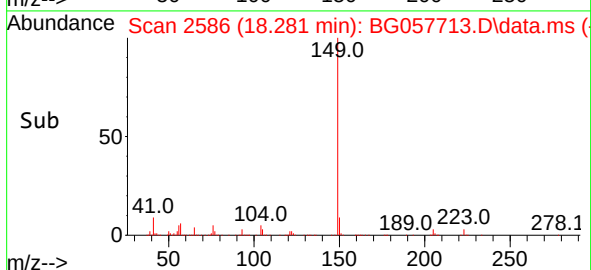
Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

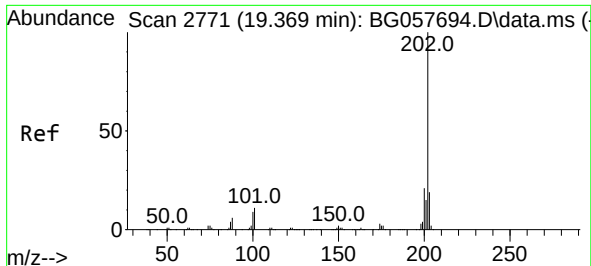


#74
 Di-n-butylphthalate
 Concen: 47.861 ng
 RT: 18.281 min Scan# 2586
 Delta R.T. -0.006 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42



Tgt Ion:149 Resp: 556521
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.0 10.6
 104 5.3 4.3 6.5





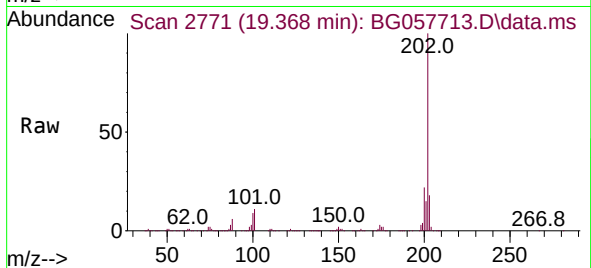
#75
Fluoranthene
Concen: 41.159 ng
RT: 19.368 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

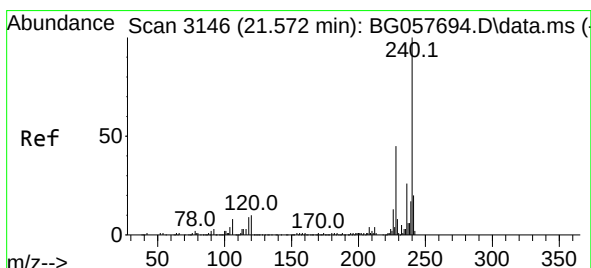
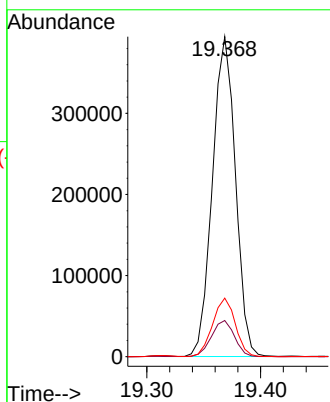
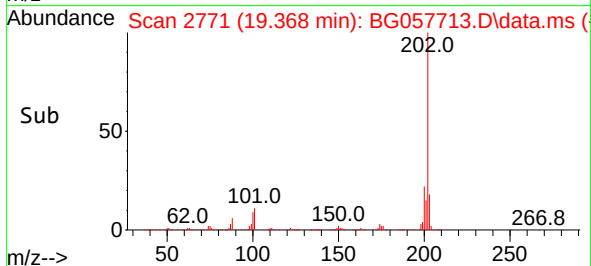


Tgt Ion:202 Resp: 554424
Ion Ratio Lower Upper
202 100
101 11.3 0.0 31.1
203 18.3 0.0 38.5

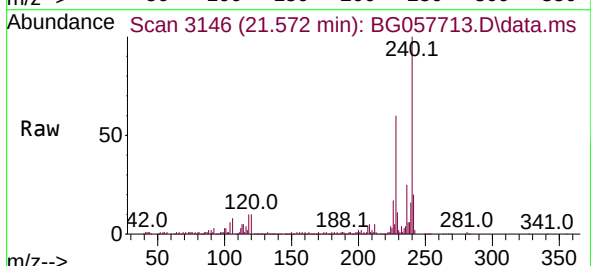
Manual Integrations

APPROVED

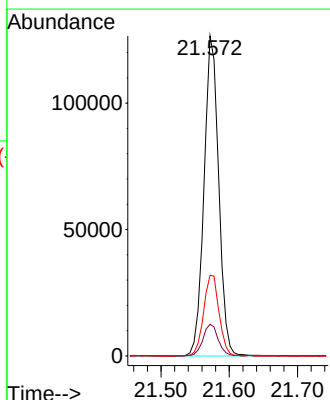
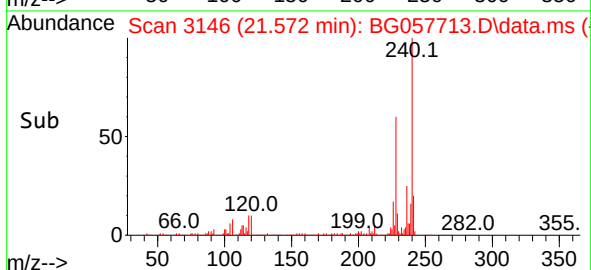
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

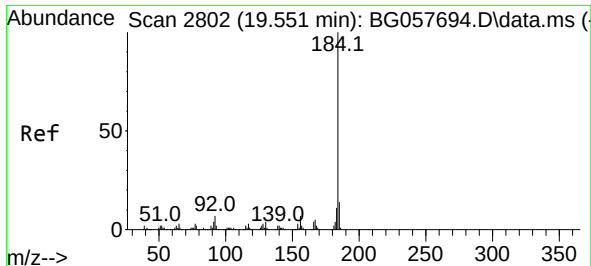


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



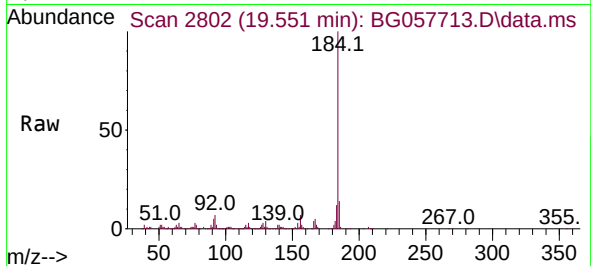
Tgt Ion:240 Resp: 189941
Ion Ratio Lower Upper
240 100
120 9.9 8.1 12.1
236 25.2 20.7 31.1





#77
Benzidine
Concen: 60.707 ng
RT: 19.551 min Scan# 2802
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

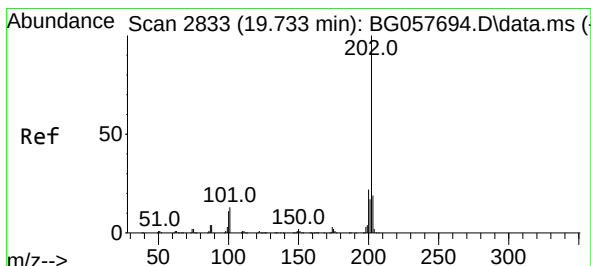
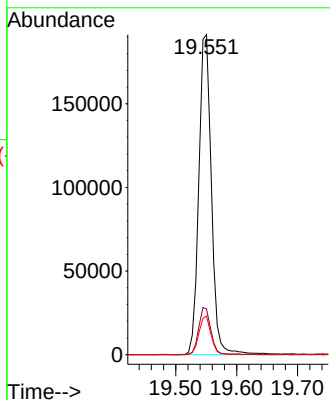
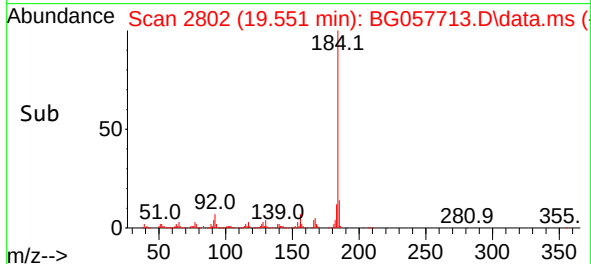
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



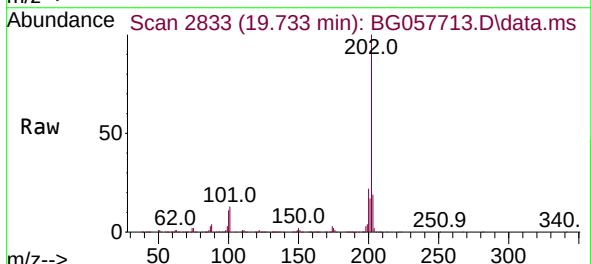
Tgt Ion:184 Resp: 274880
Ion Ratio Lower Upper
184 100
185 14.3 11.1 16.7
183 12.1 8.4 12.6

Manual Integrations
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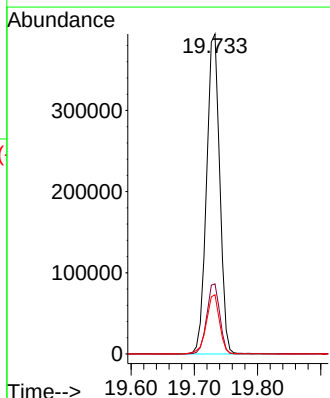
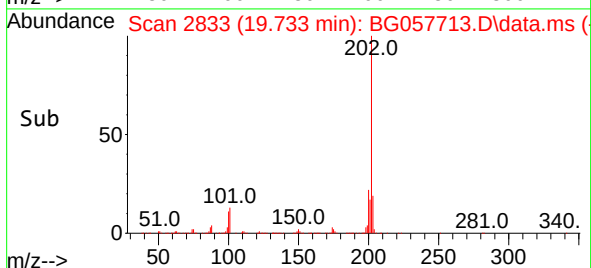
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023

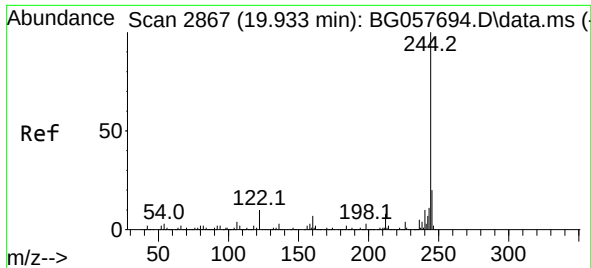


#78
Pyrene
Concen: 42.323 ng
RT: 19.733 min Scan# 2833
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42



Tgt Ion:202 Resp: 571968
Ion Ratio Lower Upper
202 100
200 21.9 17.4 26.0
203 18.5 14.9 22.3





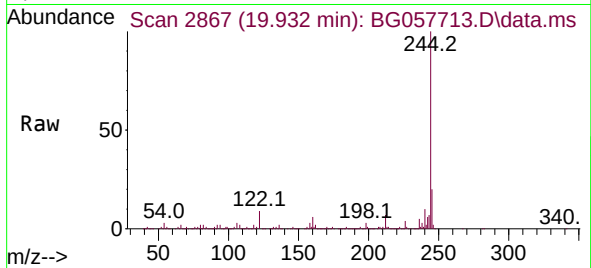
#79
 Terphenyl-d14
 Concen: 54.549 ng
 RT: 19.932 min Scan# 2867
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

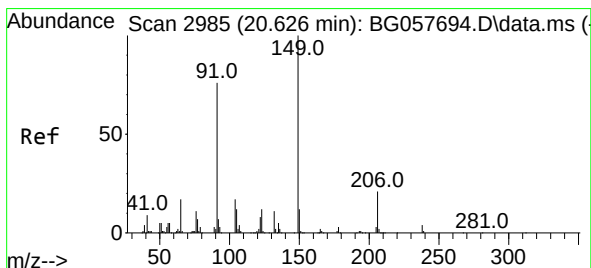
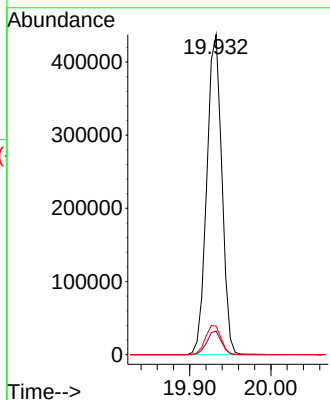
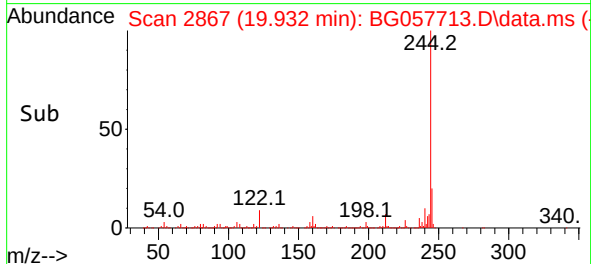


Tgt Ion:244 Resp: 56040
 Ion Ratio Lower Upper
 244 100
 212 7.4 6.0 9.0
 122 8.9 7.7 11.5

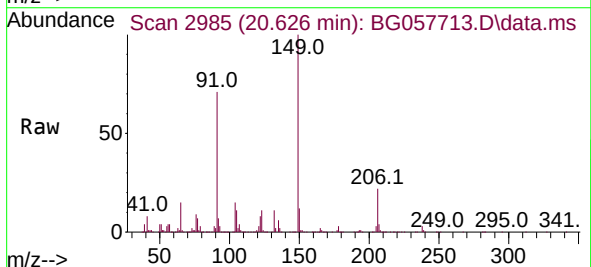
Manual Integrations

APPROVED

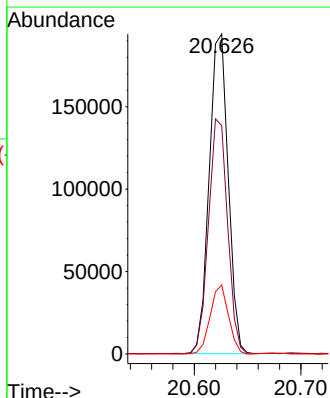
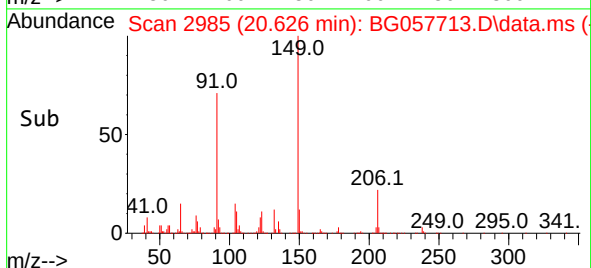
Reviewed By :Yogesh Patel 06/15/2023
 Supervised By :mohammad ahmed 06/16/2023

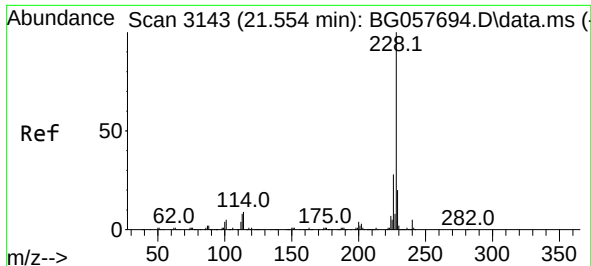


#80
 Butylbenzylphthalate
 Concen: 48.869 ng
 RT: 20.626 min Scan# 2985
 Delta R.T. -0.000 min
 Lab File: BG057713.D
 Acq: 14 Jun 2023 18:42



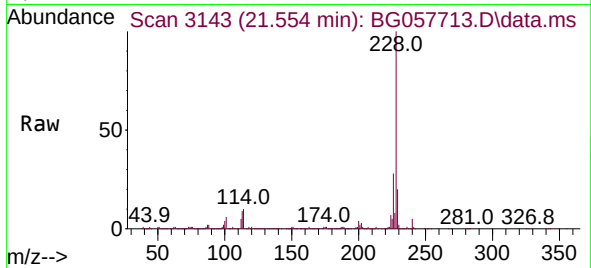
Tgt Ion:149 Resp: 240771
 Ion Ratio Lower Upper
 149 100
 91 71.4 60.8 91.2
 206 21.5 16.8 25.2





#81
Benzo(a)anthracene
Concen: 41.528 ng
RT: 21.554 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

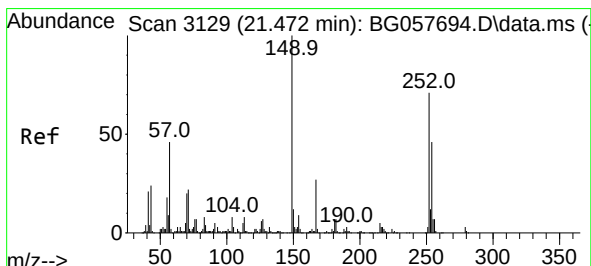
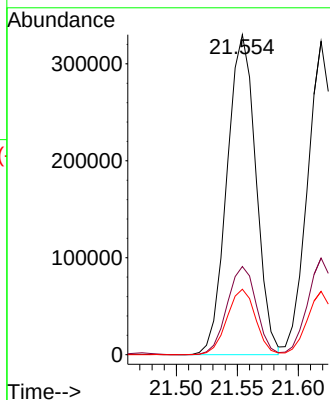
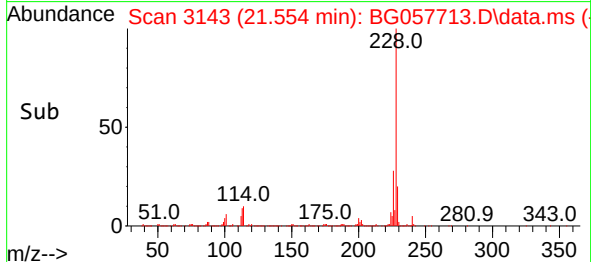
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



Tgt Ion:228 Resp: 544739
Ion Ratio Lower Upper
228 100
226 27.5 22.4 33.6
229 20.5 15.9 23.9

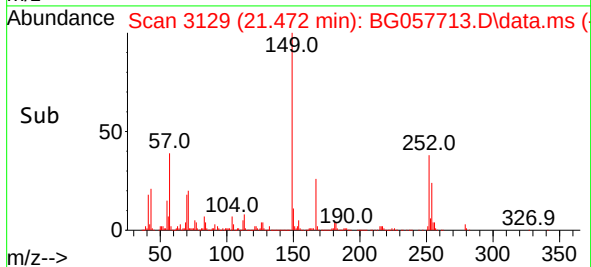
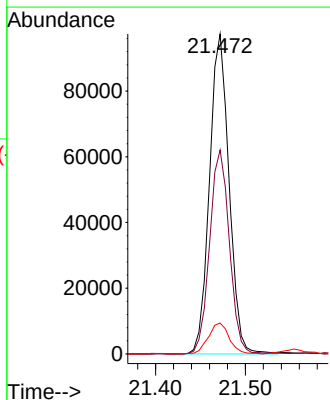
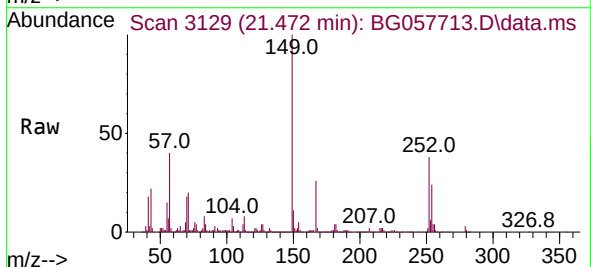
Manual Integrations
APPROVED

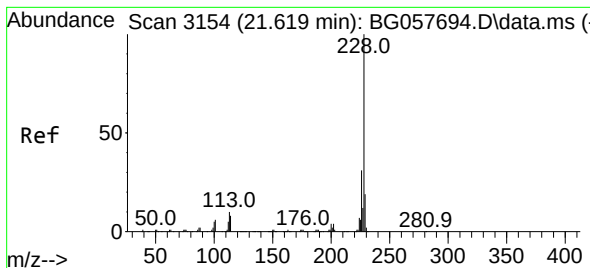
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#82
3,3'-Dichlorobenzidine
Concen: 34.382 ng
RT: 21.472 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:252 Resp: 146901
Ion Ratio Lower Upper
252 100
254 63.7 51.9 77.9
126 9.6 7.4 11.0





#83

Chrysene

Concen: 40.865 ng

RT: 21.619 min Scan# 3154

Delta R.T. -0.000 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

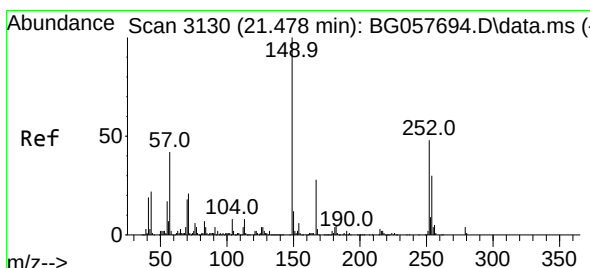
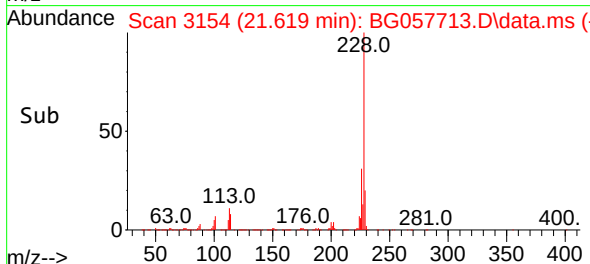
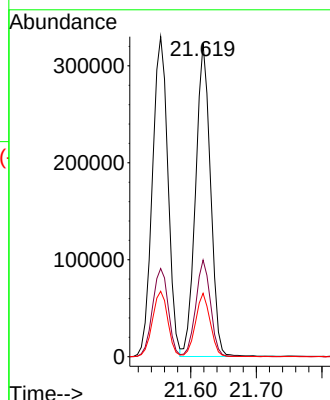
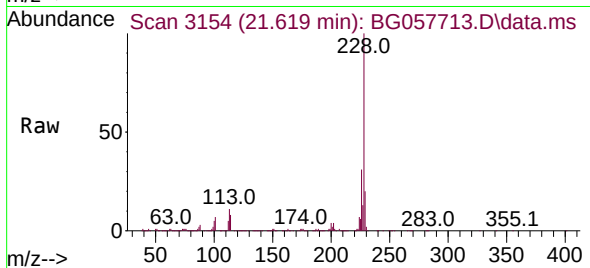
Tgt Ion:228 Resp: 510139
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 36.8
 229 20.2 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :mohammad ahmed 06/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 51.525 ng

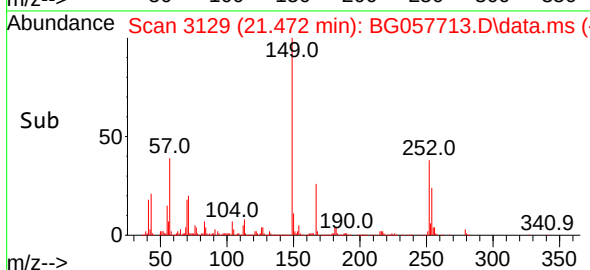
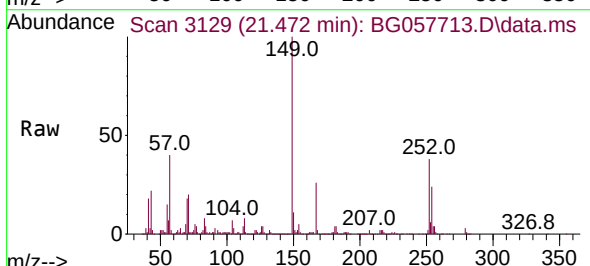
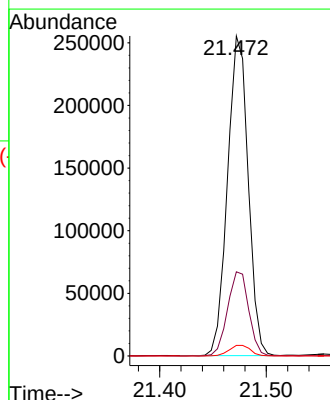
RT: 21.472 min Scan# 3129

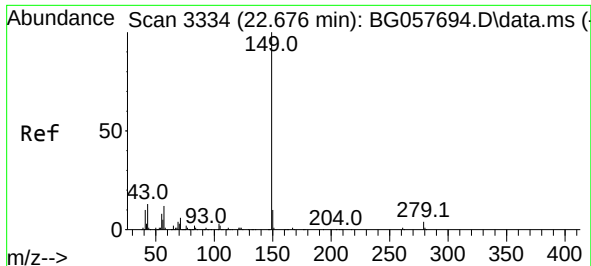
Delta R.T. -0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

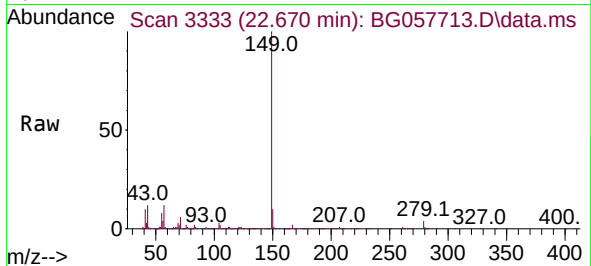
Tgt Ion:149 Resp: 343057
 Ion Ratio Lower Upper
 149 100
 167 26.3 22.1 33.1
 279 3.3 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 53.960 ng
RT: 22.670 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

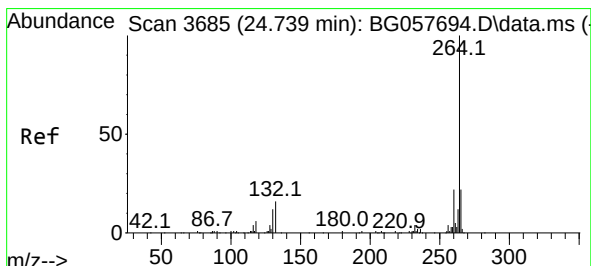
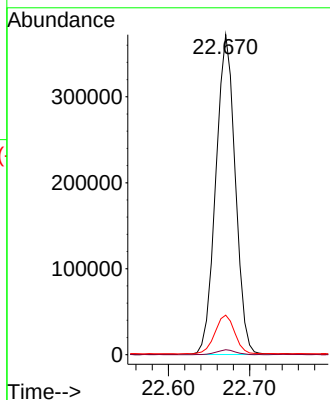
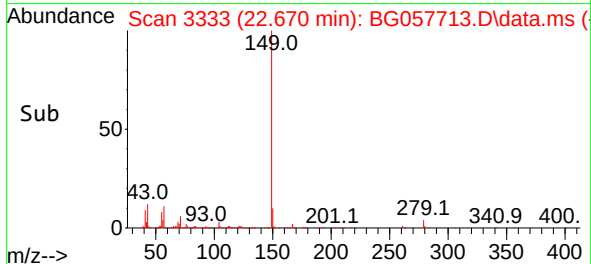
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



Tgt Ion:149 Resp: 61949
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.4 10.6 16.0

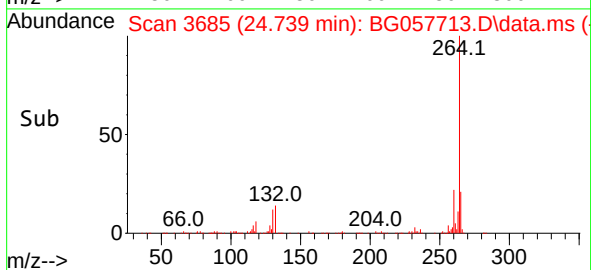
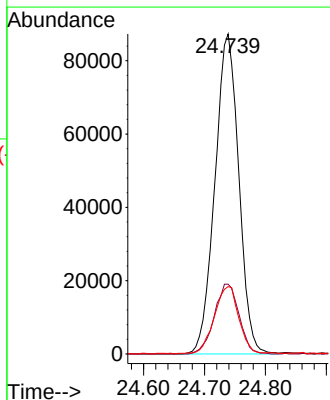
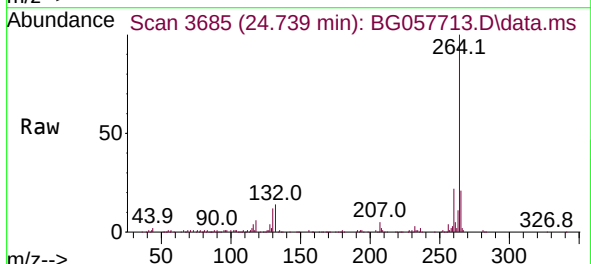
Manual Integrations
APPROVED

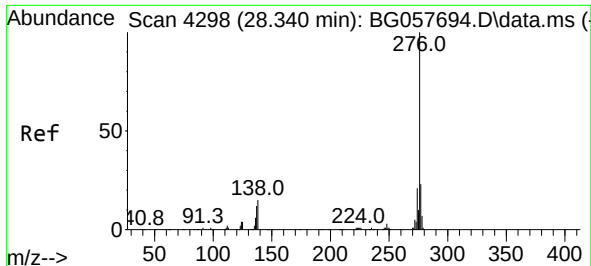
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.739 min Scan# 3685
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

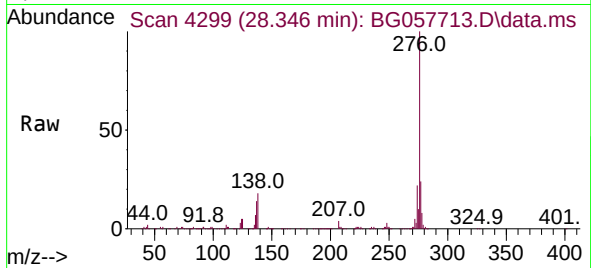
Tgt Ion:264 Resp: 237520
Ion Ratio Lower Upper
264 100
260 21.8 17.3 25.9
265 21.0 17.5 26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 43.506 ng
RT: 28.346 min Scan# 4298
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

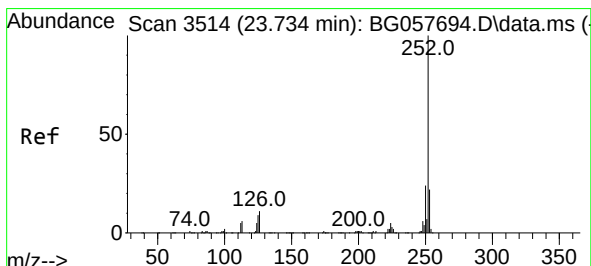
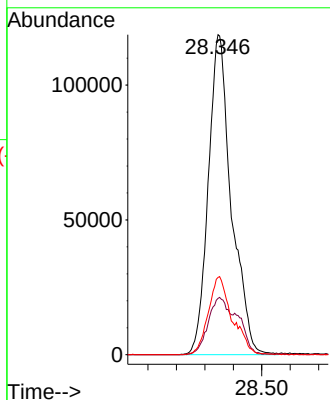
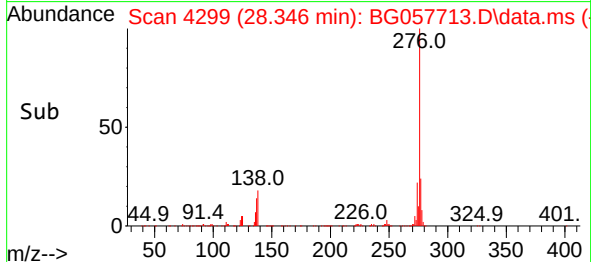
Instrument :
BNA_G
ClientSampleId :
TP-4-GAMS



Tgt Ion:276 Resp: 668624
Ion Ratio Lower Upper
276 100
138 16.7 11.9 17.9
277 25.1 20.2 30.2

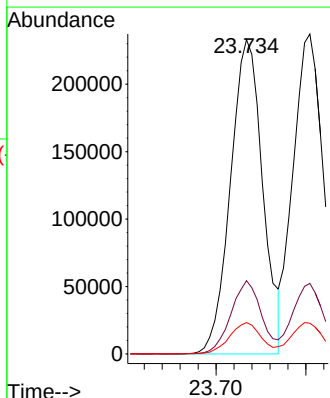
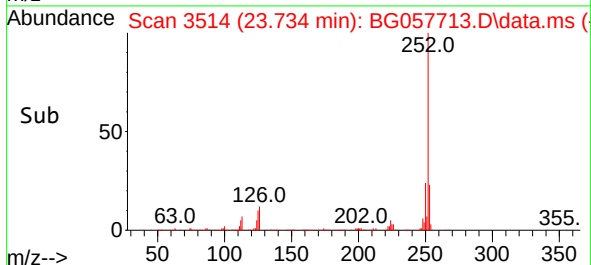
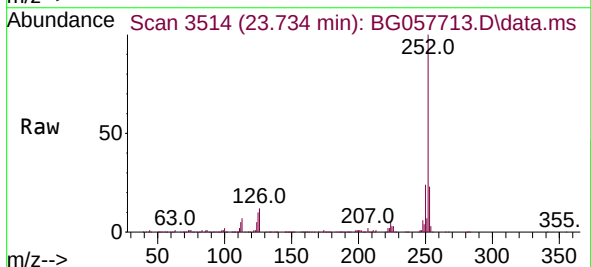
Manual Integrations
APPROVED

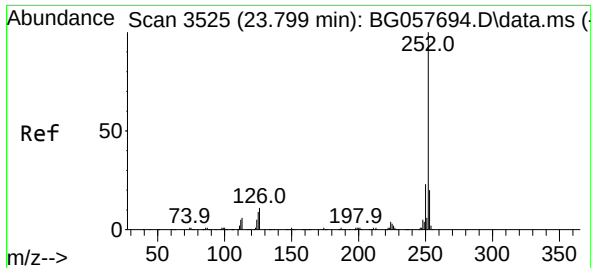
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#88
Benzo(b)fluoranthene
Concen: 45.000 ng
RT: 23.734 min Scan# 3514
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:252 Resp: 579838
Ion Ratio Lower Upper
252 100
253 23.3 17.4 26.2
125 10.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 41.378 ng
RT: 23.804 min Scan# 3525
Delta R.T. 0.006 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

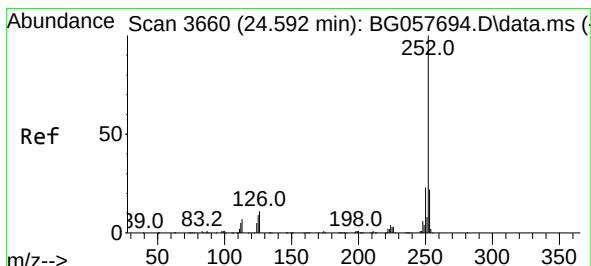
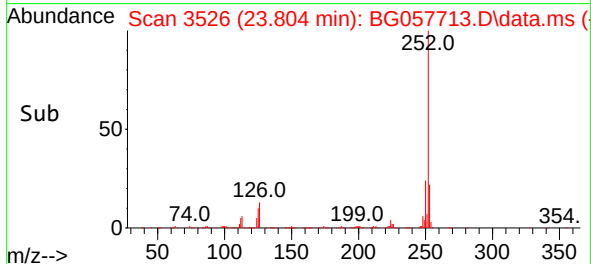
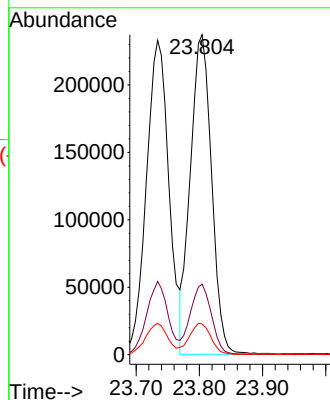
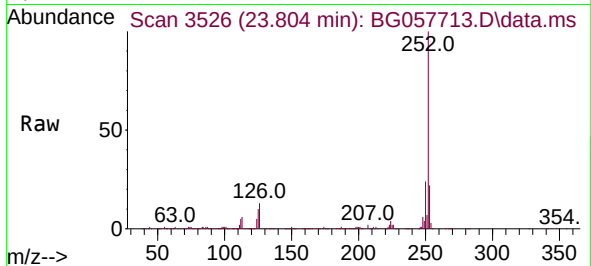
TP-4-GAMS

Tgt Ion:252 Resp: 552960
Ion Ratio Lower Upper
252 100
253 22.0 16.6 25.0
125 9.6 7.3 10.9

Manual Integrations

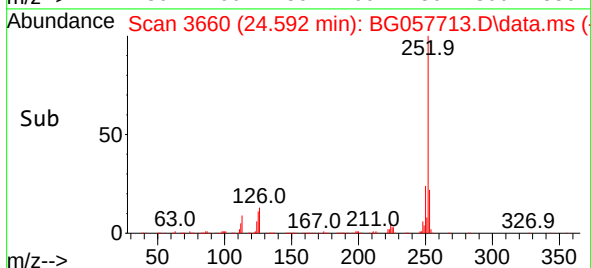
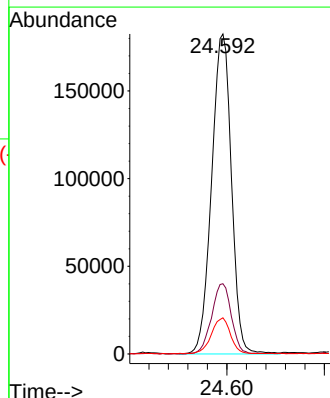
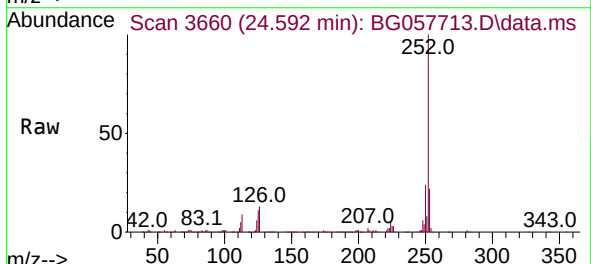
APPROVED

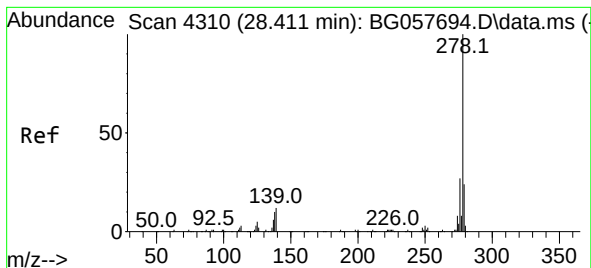
Reviewed By :Yogesh Patel 06/15/2023
Supervised By :mohammad ahmed 06/16/2023



#90
Benzo(a)pyrene
Concen: 40.636 ng
RT: 24.592 min Scan# 3660
Delta R.T. -0.000 min
Lab File: BG057713.D
Acq: 14 Jun 2023 18:42

Tgt Ion:252 Resp: 514821
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.6
125 11.3 7.4 11.2#





#91

Dibenzo(a,h)anthracene

Concen: 43.056 ng

RT: 28.417 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Instrument :

BNA_G

ClientSampleId :

TP-4-GAMS

Tgt Ion:278 Resp: 54681

Ion Ratio Lower Upper

278 100

139 14.3 10.0 15.0

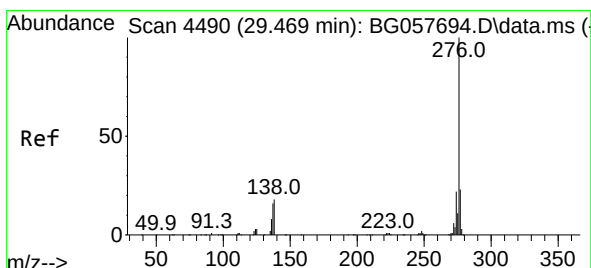
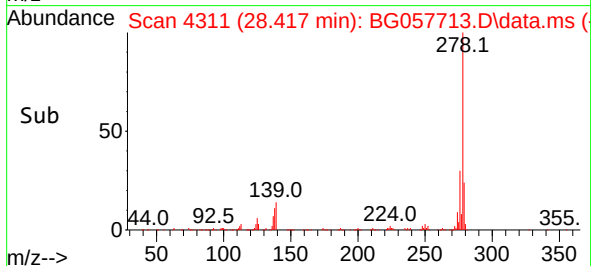
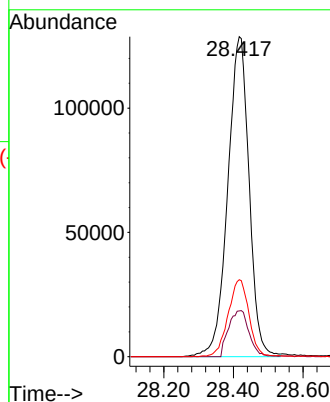
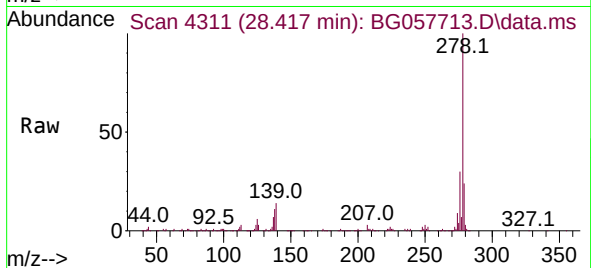
279 24.0 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/15/2023

Supervised By :mohammad ahmed 06/16/2023



#92

Benzo(g,h,i)perylene

Concen: 43.508 ng

RT: 29.486 min Scan# 4493

Delta R.T. 0.017 min

Lab File: BG057713.D

Acq: 14 Jun 2023 18:42

Tgt Ion:276 Resp: 551504

Ion Ratio Lower Upper

276 100

277 23.5 18.1 27.1

138 18.9 14.6 21.8

