

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057696.D
 Acq On : 13 Jun 2023 20:00
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 03:08:27 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 03:04:27 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.942	152	27854	20.000	ng	0.00
21) Naphthalene-d8	10.745	136	123204	20.000	ng	0.00
39) Acenaphthene-d10	14.575	164	89061	20.000	ng	0.00
64) Phenanthrene-d10	17.319	188	213236	20.000	ng	0.00
76) Chrysene-d12	21.579	240	173101	20.000	ng	0.00
86) Perylene-d12	24.740	264	211203	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	215042	125.710	ng	0.00
7) Phenol-d6	7.096	99	326476	124.233	ng	0.00
23) Nitrobenzene-d5	9.105	82	260547	123.380	ng	0.00
42) 2,4,6-Tribromophenol	16.062	330	137462	138.345	ng	0.00
45) 2-Fluorobiphenyl	13.201	172	686850	114.957	ng	0.00
79) Terphenyl-d14	19.934	244	1073979	114.710	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.424	88	50323	57.783	ng	94
3) Pyridine	3.812	79	154065m	62.468	ng	
4) n-Nitrosodimethylamine	3.729	42	75168	62.514	ng	97
6) Aniline	7.272	93	212991	61.774	ng	97
8) 2-Chlorophenol	7.507	128	107427	65.499	ng	96
9) Benzaldehyde	7.078	77	85292	52.656	ng	95
10) Phenol	7.125	94	161956	63.070	ng	99
11) bis(2-Chloroethyl)ether	7.366	93	122942	61.084	ng	98
12) 1,3-Dichlorobenzene	7.830	146	112769	59.438	ng	98
13) 1,4-Dichlorobenzene	7.977	146	111805	59.437	ng	99
14) 1,2-Dichlorobenzene	8.294	146	109787	60.070	ng	99
15) Benzyl Alcohol	8.177	79	130780	64.979	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.471	45	261498	59.669	ng	99
17) 2-Methylphenol	8.377	107	119631	63.309	ng	96
18) Hexachloroethane	9.029	117	38715	66.600	ng	99
19) n-Nitroso-di-n-propyla...	8.753	70	116024	61.060	ng	97
20) 3+4-Methylphenols	8.706	107	166872	64.587	ng	98
22) Acetophenone	8.765	105	210394	58.782	ng	# 96
24) Nitrobenzene	9.146	77	140173	61.512	ng	99
25) Isophorone	9.669	82	343567	60.164	ng	99
26) 2-Nitrophenol	9.857	139	37503	60.354	ng	93
27) 2,4-Dimethylphenol	9.910	122	117645	61.696	ng	98
28) bis(2-Chloroethoxy)met...	10.151	93	178816	60.236	ng	98
29) 2,4-Dichlorophenol	10.386	162	111427	68.886	ng	99
30) 1,2,4-Trichlorobenzene	10.609	180	125989	59.927	ng	98
31) Naphthalene	10.797	128	392422	59.265	ng	99
32) Benzoic acid	10.063	122	67774	90.952	ng	97
33) 4-Chloroaniline	10.903	127	183156	59.412	ng	99
34) Hexachlorobutadiene	11.079	225	78630	59.474	ng	98
35) Caprolactam	11.691	113	45729	68.531	ng	# 90
36) 4-Chloro-3-methylphenol	12.020	107	153073	66.798	ng	100
37) 2-Methylnaphthalene	12.401	142	290071	59.213	ng	96
38) 1-Methylnaphthalene	12.619	142	272768	59.353	ng	99
40) 1,2,4,5-Tetrachloroben...	12.766	216	151706	60.174	ng	99
41) Hexachlorocyclopentadiene	12.748	237	69821	72.611	ng	96
43) 2,4,6-Trichlorophenol	13.007	196	103812	62.538	ng	99

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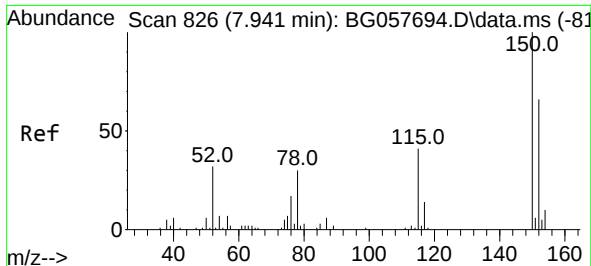
Manual Integrations
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Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 14 03:04:27 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.077	196	122307	62.323	ng	98
46) 1,1'-Biphenyl	13.412	154	364680	59.265	ng	98
47) 2-Chloronaphthalene	13.453	162	278812	59.949	ng	98
48) 2-Nitroaniline	13.653	65	89012	63.071	ng	98
49) Acenaphthylene	14.299	152	481379	59.683	ng	99
50) Dimethylphthalate	14.035	163	400814	61.379	ng	100
51) 2,6-Dinitrotoluene	14.146	165	67014	63.133	ng	99
52) Acenaphthene	14.640	154	289311	59.840	ng	100
53) 3-Nitroaniline	14.475	138	76579	62.928	ng #	94
54) 2,4-Dinitrophenol	14.675	184	21496	62.856	ng	98
55) Dibenzofuran	14.975	168	473975	58.405	ng	98
56) 4-Nitrophenol	14.775	139	60390	63.605	ng	99
57) 2,4-Dinitrotoluene	14.934	165	88399	63.911	ng #	97
58) Fluorene	15.621	166	369355	57.134	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	101936	62.245	ng	98
60) Diethylphthalate	15.398	149	421340	62.506	ng	99
61) 4-Chlorophenyl-phenyle...	15.615	204	200023	57.754	ng	98
62) 4-Nitroaniline	15.645	138	79160	62.382	ng	97
63) Azobenzene	15.909	77	425562	58.715	ng	99
65) 4,6-Dinitro-2-methylph...	15.698	198	35253	62.946	ng	90
66) n-Nitrosodiphenylamine	15.833	169	334194	59.954	ng	100
67) 4-Bromophenyl-phenylether	16.508	248	134371	61.886	ng	99
68) Hexachlorobenzene	16.620	284	137164	60.449	ng	98
69) Atrazine	16.779	200	116414	62.771	ng	99
70) Pentachlorophenol	16.961	266	97328	71.445	ng	96
71) Phenanthrene	17.360	178	607351	58.369	ng	99
72) Anthracene	17.454	178	618046	58.632	ng	100
73) Carbazole	17.719	167	568428	58.227	ng	99
74) Di-n-butylphthalate	18.283	149	703575	65.022	ng	99
75) Fluoranthene	19.370	202	729562	58.202	ng	100
77) Benzidine	19.552	184	248149	60.135	ng	95
78) Pyrene	19.734	202	737744	59.900	ng	99
80) Butylbenzylphthalate	20.627	149	287683	62.794	ng	98
81) Benzo(a)anthracene	21.555	228	713574	59.692	ng	99
82) 3,3'-Dichlorobenzidine	21.473	252	240988	61.890	ng	98
83) Chrysene	21.620	228	674004	59.244	ng	99
84) Bis(2-ethylhexyl)phtha...	21.479	149	414784	68.359	ng	98
85) Di-n-octyl phthalate	22.678	149	725852	69.375	ng	100
87) Indeno(1,2,3-cd)pyrene	28.353	276	850103	62.207	ng #	95
88) Benzo(b)fluoranthene	23.735	252	715445	62.443	ng	100
89) Benzo(k)fluoranthene	23.806	252	714133	60.097	ng	97
90) Benzo(a)pyrene	24.593	252	699138	62.061	ng	98
91) Dibenzo(a,h)anthracene	28.418	278	693893	61.445	ng	99
92) Benzo(g,h,i)perylene	29.487	276	699060	62.020	ng	98

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



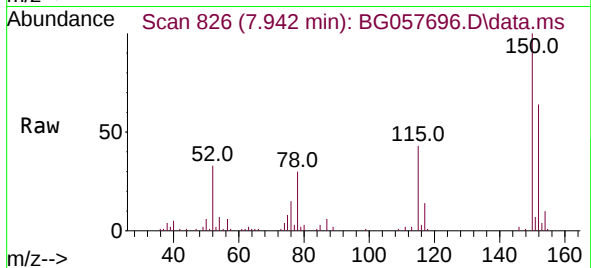
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.942 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

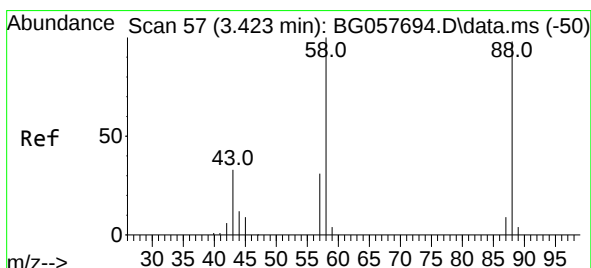
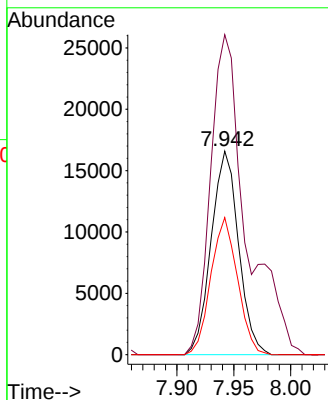
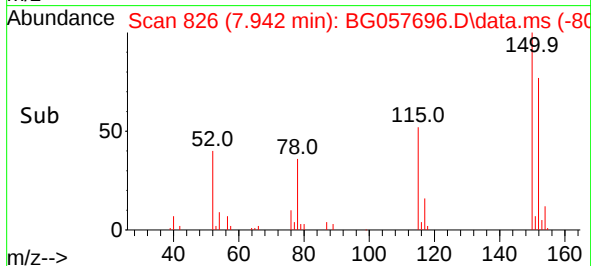


Tgt Ion:152 Resp: 27854
Ion Ratio Lower Upper
152 100
150 157.2 120.8 181.2
115 67.4 49.4 74.2

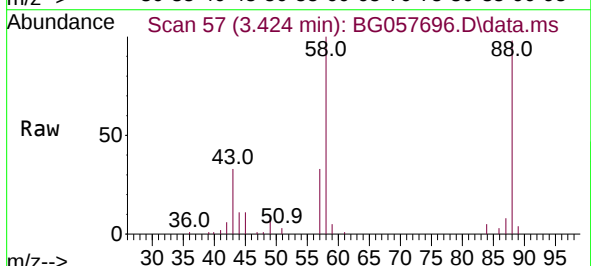
Manual Integrations

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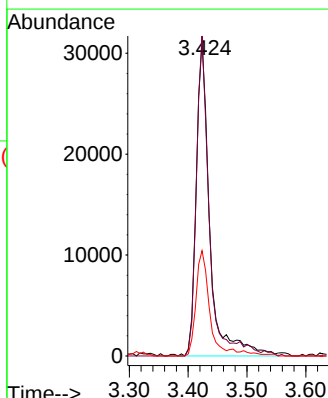
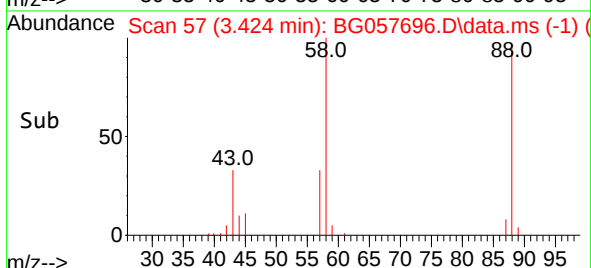
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

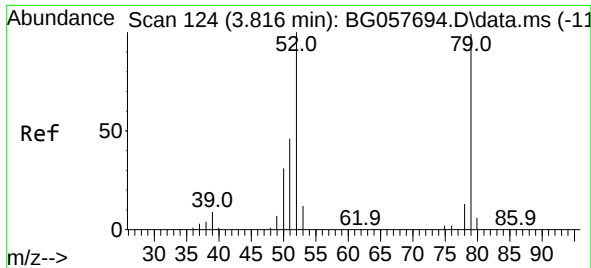


#2
1,4-Dioxane
Concen: 57.783 ng
RT: 3.424 min Scan# 57
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



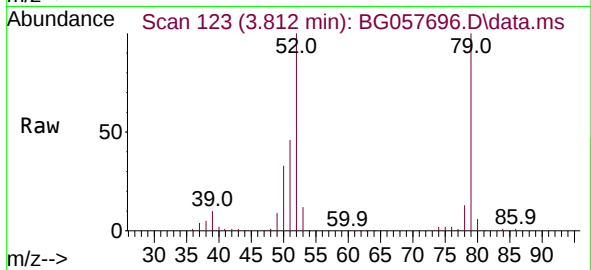
Tgt Ion: 88 Resp: 50323
Ion Ratio Lower Upper
88 100
58 95.8 83.0 124.6
43 33.1 26.2 39.4





#3
Pyridine
Concen: 62.468 ng m
RT: 3.812 min Scan# 110
Delta R.T. -0.005 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

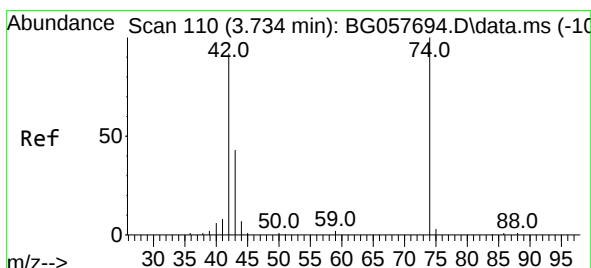
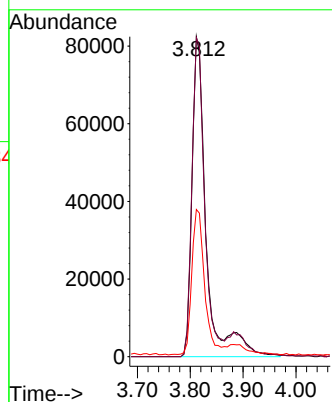
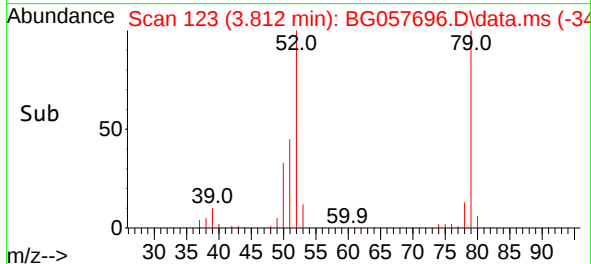
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 15406
Ion Ratio Lower Upper
79 100
52 99.7 81.1 121.7
51 46.0 38.0 57.0

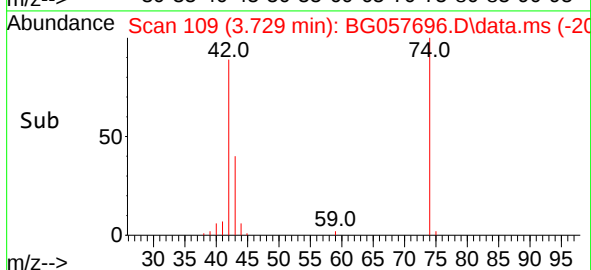
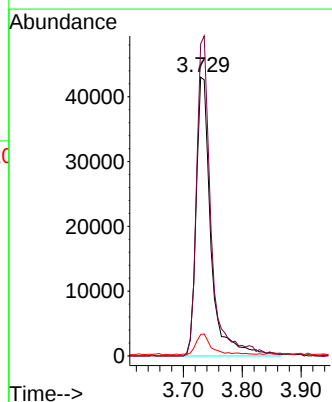
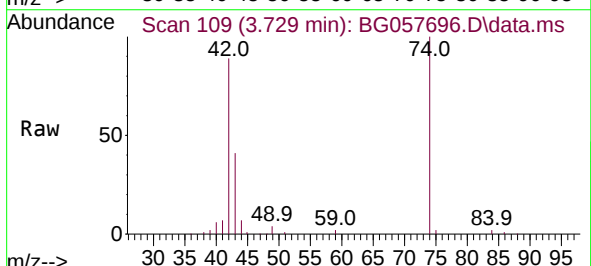
Manual Integrations
APPROVED

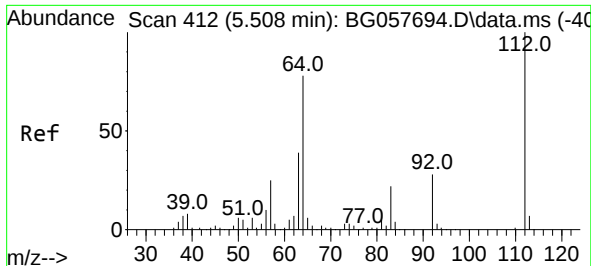
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#4
n-Nitrosodimethylamine
Concen: 62.514 ng
RT: 3.729 min Scan# 109
Delta R.T. -0.005 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion: 42 Resp: 75168
Ion Ratio Lower Upper
42 100
74 112.0 86.8 130.2
44 7.7 7.5 11.3





#5
2-Fluorophenol
Concen: 125.710 ng
RT: 5.510 min Scan# 412
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

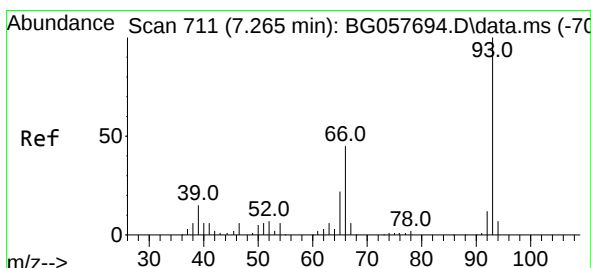
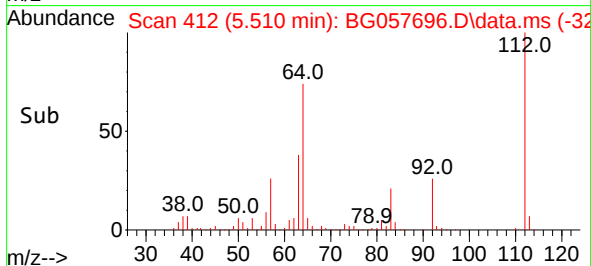
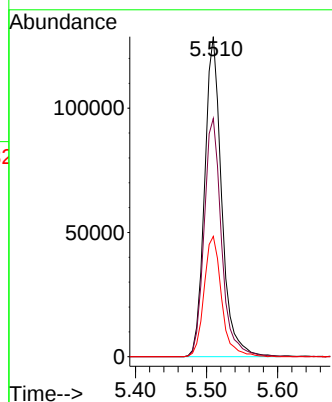
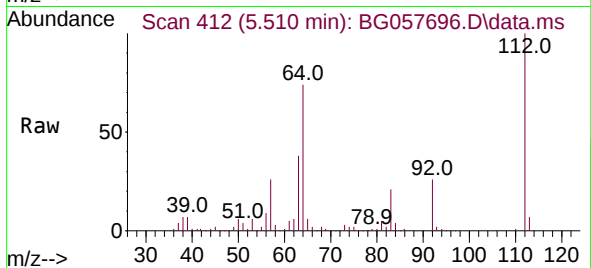
SSTDICC060

Tgt Ion:112 Resp: 21504
Ion Ratio Lower Upper
112 100
64 74.4 62.3 93.5
63 37.6 31.5 47.3

Manual Integrations

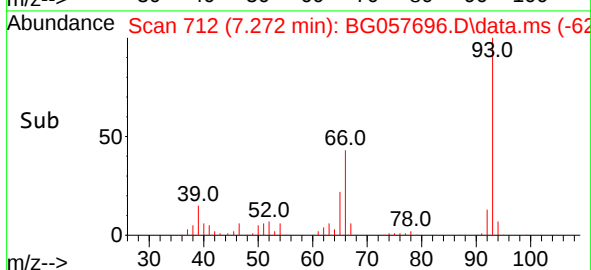
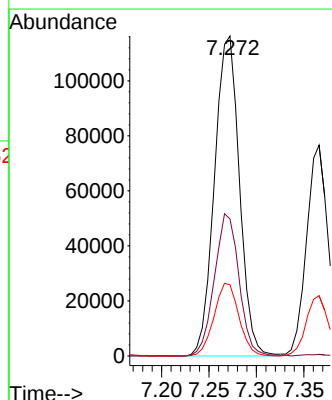
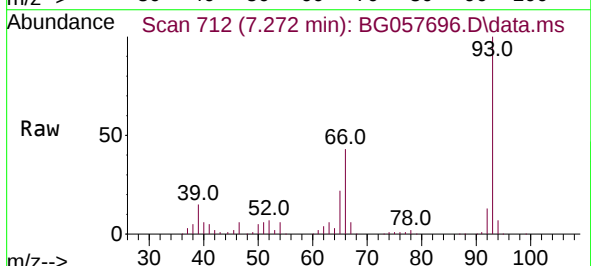
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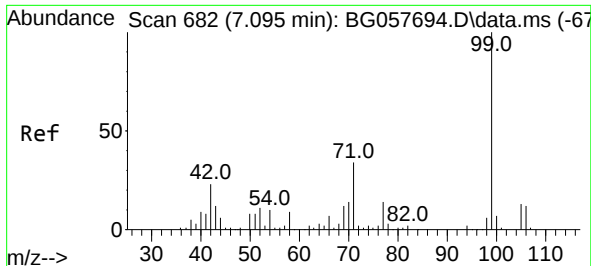
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#6
Aniline
Concen: 61.774 ng
RT: 7.272 min Scan# 712
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion: 93 Resp: 212991
Ion Ratio Lower Upper
93 100
66 42.8 36.1 54.1
65 22.3 17.2 25.8





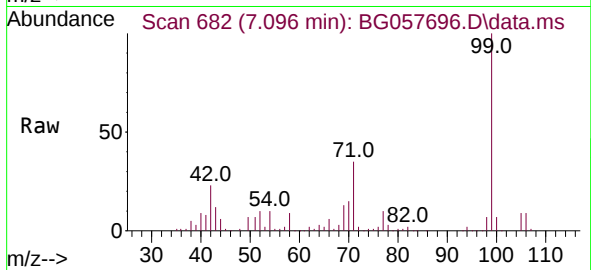
#7
Phenol-d6
Concen: 124.233 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

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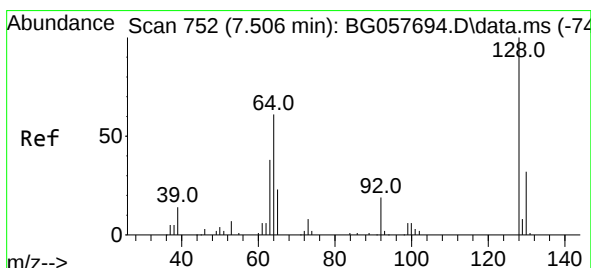
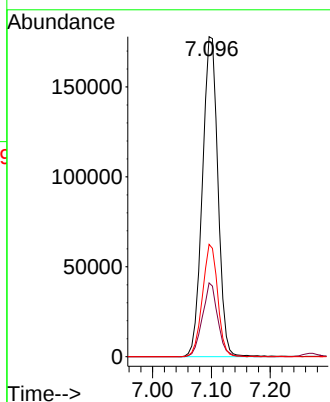
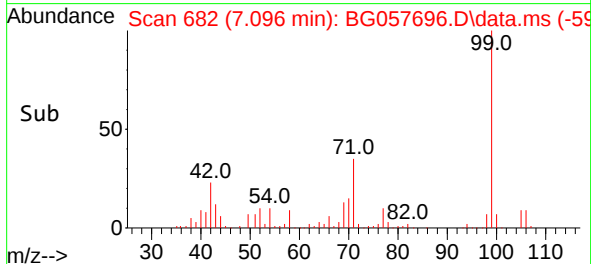


Tgt Ion: 99 Resp: 326470
Ion Ratio Lower Upper
99 100
42 23.1 18.3 27.5
71 35.1 27.5 41.3

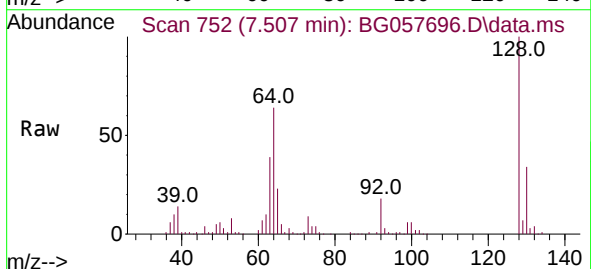
Manual Integrations

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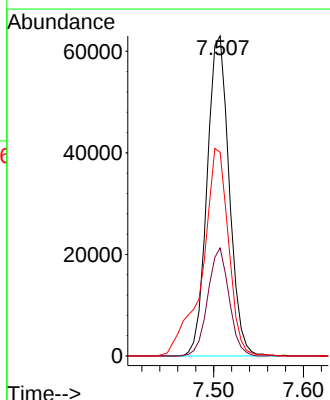
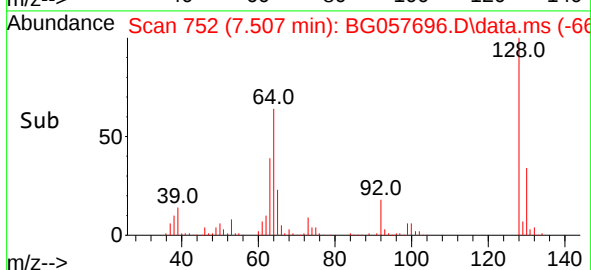
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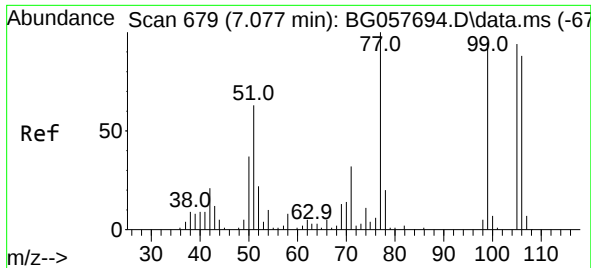


#8
2-Chlorophenol
Concen: 65.499 ng
RT: 7.507 min Scan# 752
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



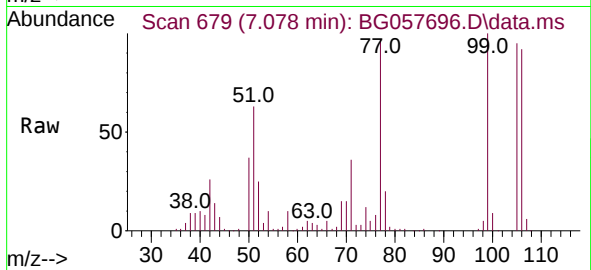
Tgt Ion:128 Resp: 107427
Ion Ratio Lower Upper
128 100
130 33.7 12.4 52.4
64 63.7 47.2 87.2





#9
Benzaldehyde
Concen: 52.656 ng
RT: 7.078 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

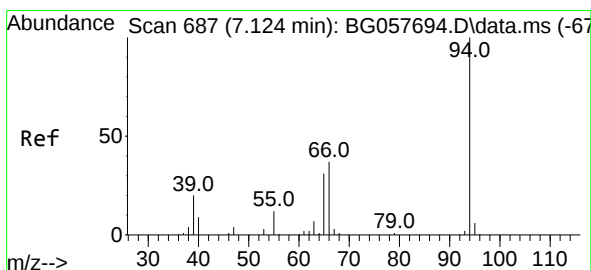
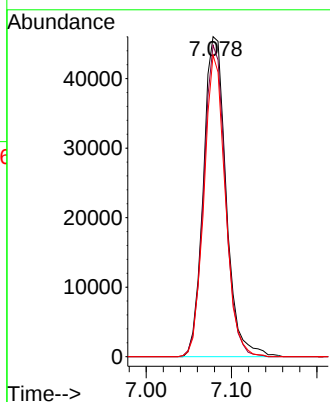
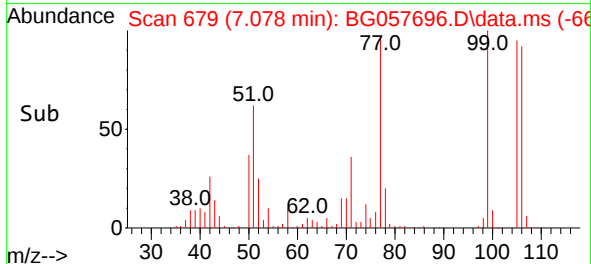
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 77 Resp: 8529
Ion Ratio Lower Upper
77 100
105 97.3 73.9 113.9
106 94.2 68.2 108.2

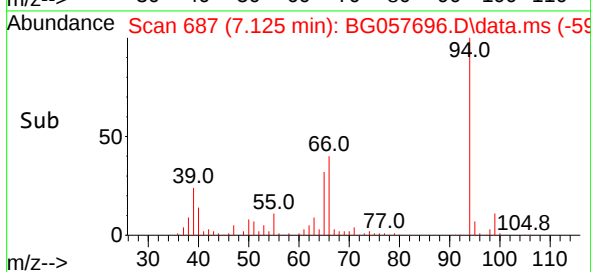
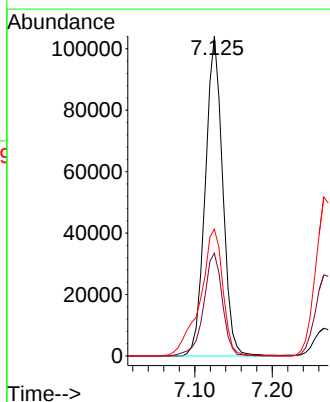
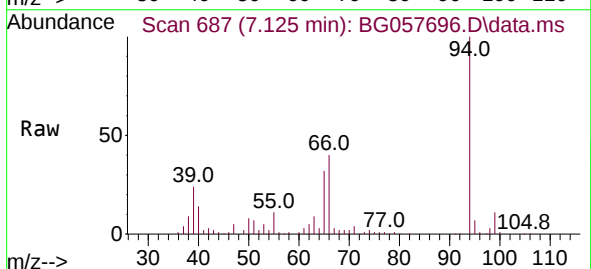
Manual Integrations
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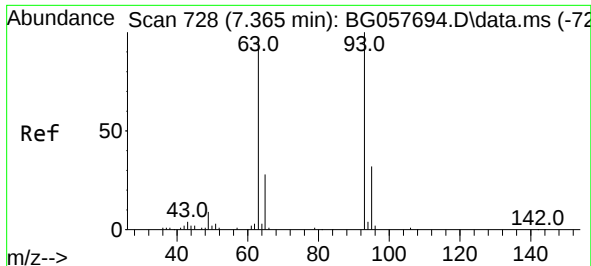
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Phenol
Concen: 63.070 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

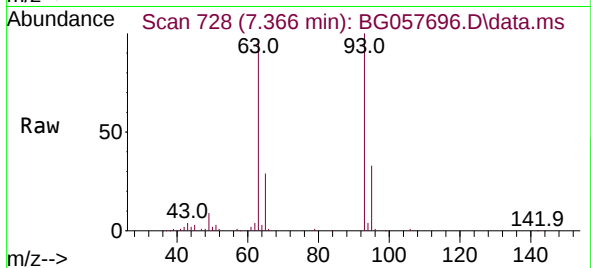
Tgt Ion: 94 Resp: 161956
Ion Ratio Lower Upper
94 100
65 32.1 11.5 51.5
66 39.6 20.1 60.1





#11
bis(2-Chloroethyl)ether
Concen: 61.084 ng
RT: 7.366 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

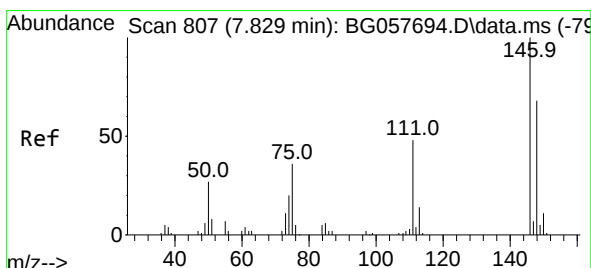
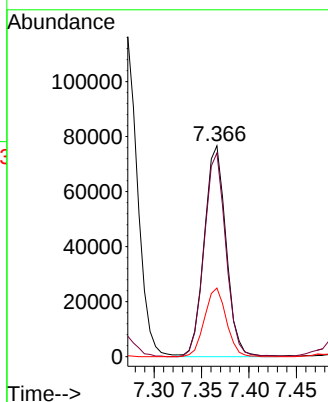
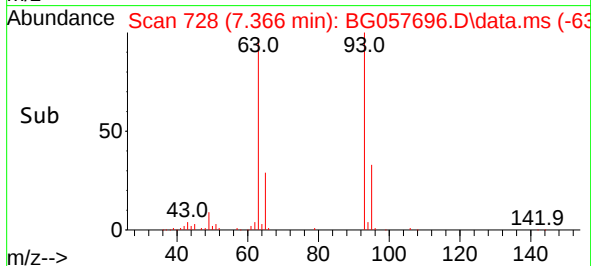
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 93 Resp: 12294
Ion Ratio Lower Upper
93 100
63 96.6 74.5 114.5
95 32.5 12.1 52.1

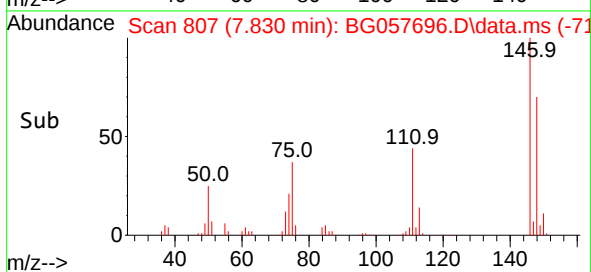
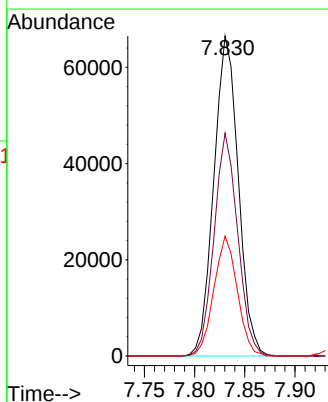
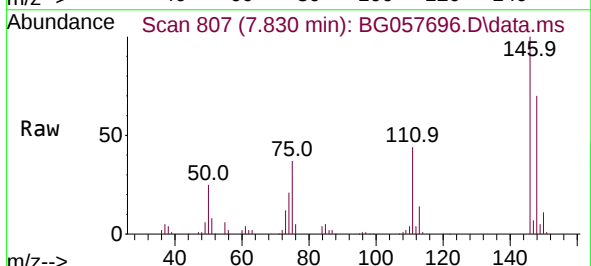
Manual Integrations
APPROVED

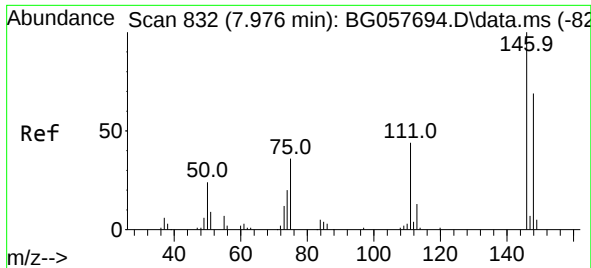
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#12
1,3-Dichlorobenzene
Concen: 59.438 ng
RT: 7.830 min Scan# 807
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:146 Resp: 112769
Ion Ratio Lower Upper
146 100
148 69.6 54.6 81.8
75 37.4 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 59.437 ng

RT: 7.977 min Scan# 811

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 11180

Ion Ratio Lower Upper

146 100

148 68.7 55.5 83.3

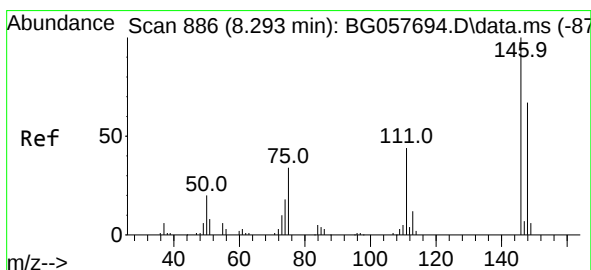
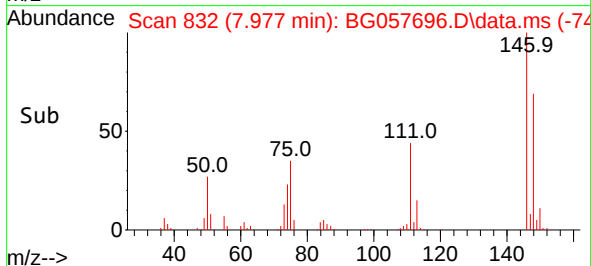
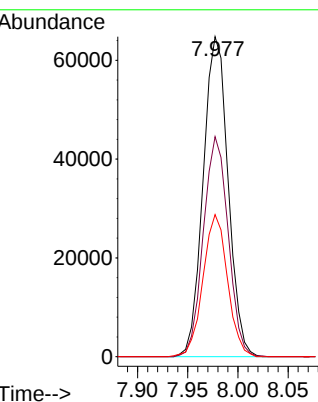
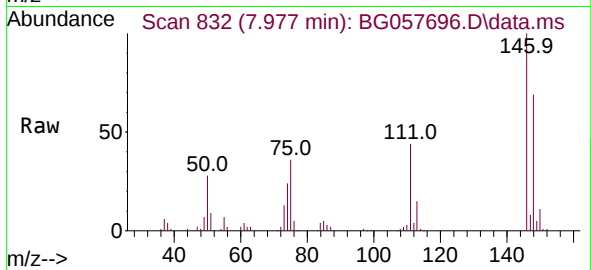
111 44.4 35.3 52.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#14

1,2-Dichlorobenzene

Concen: 60.070 ng

RT: 8.294 min Scan# 886

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

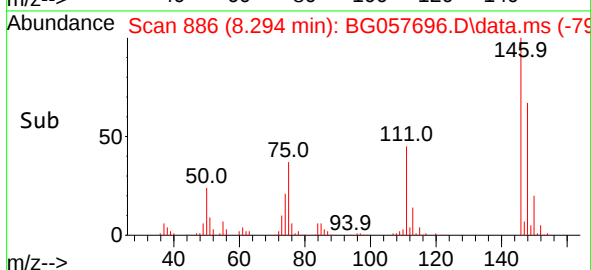
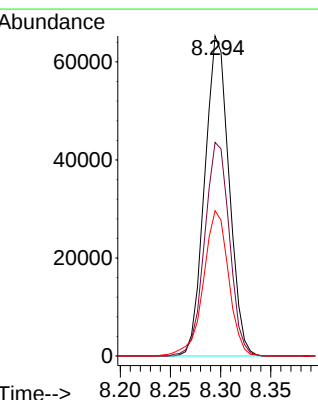
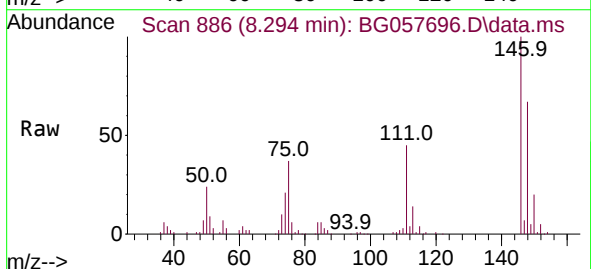
Tgt Ion:146 Resp: 109787

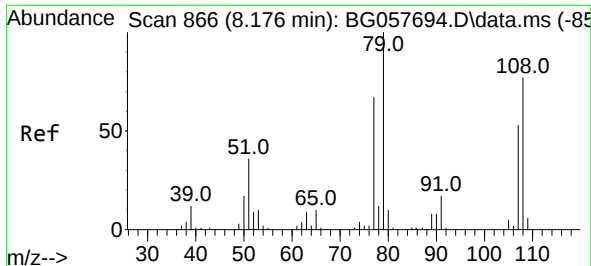
Ion Ratio Lower Upper

146 100

148 66.8 53.8 80.8

111 45.4 35.8 53.6





#15
Benzyl Alcohol
Concen: 64.979 ng
RT: 8.177 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

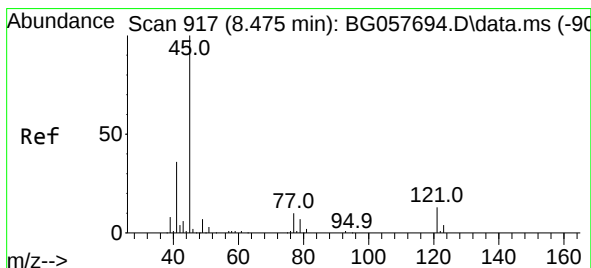
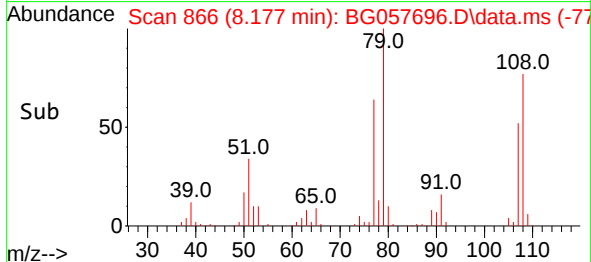
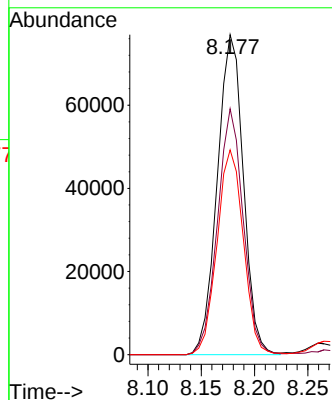
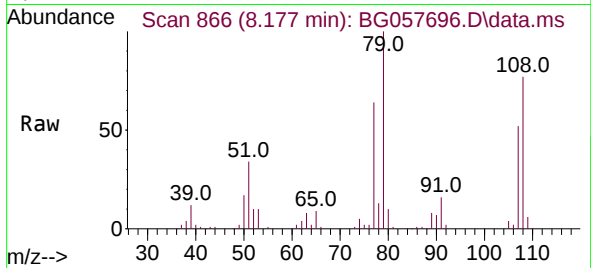
SSTDICC060

Tgt Ion: 79 Resp: 130780
Ion Ratio Lower Upper
79 100
108 76.9 61.6 92.4
77 64.0 53.2 79.8

Manual Integrations

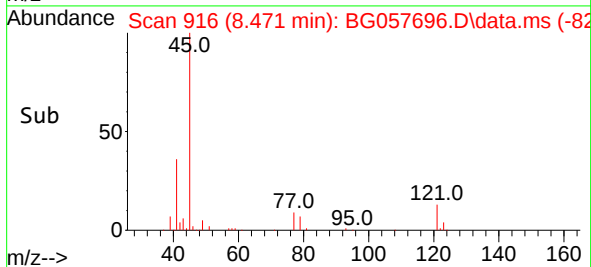
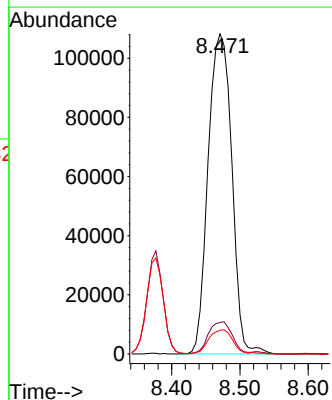
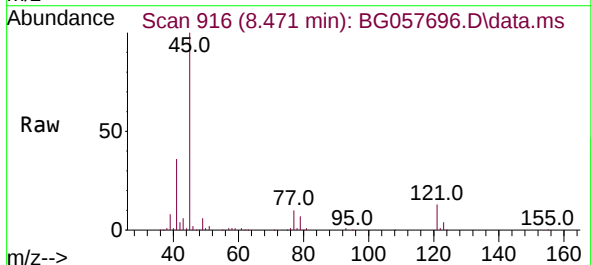
APPROVED

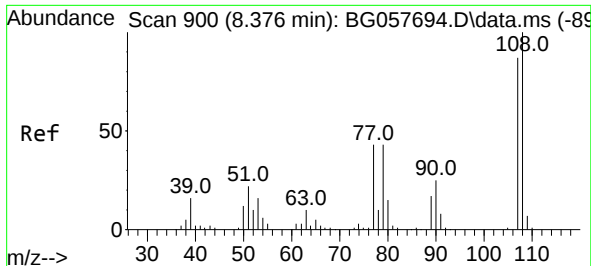
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 59.669 ng
RT: 8.471 min Scan# 916
Delta R.T. -0.005 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion: 45 Resp: 261498
Ion Ratio Lower Upper
45 100
77 9.9 0.0 30.3
79 7.5 0.0 26.9





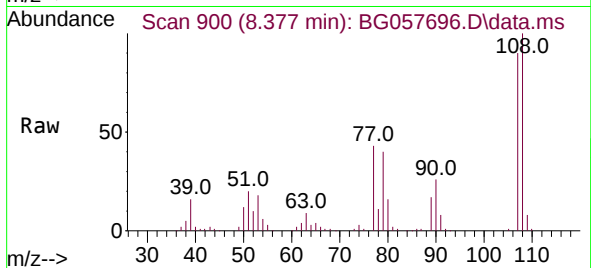
#17
2-Methylphenol
Concen: 63.309 ng
RT: 8.377 min Scan# 900
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

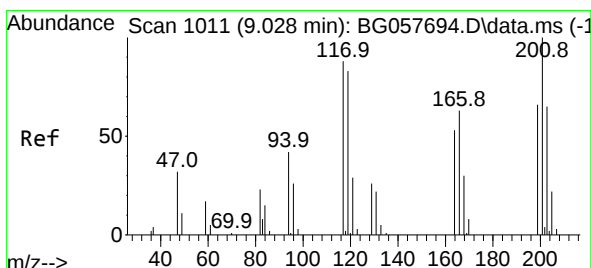
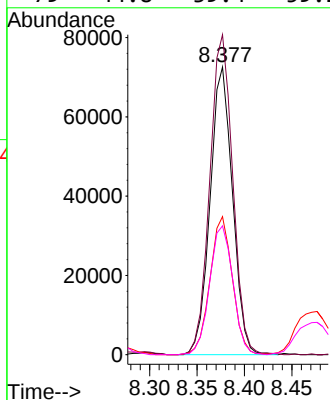
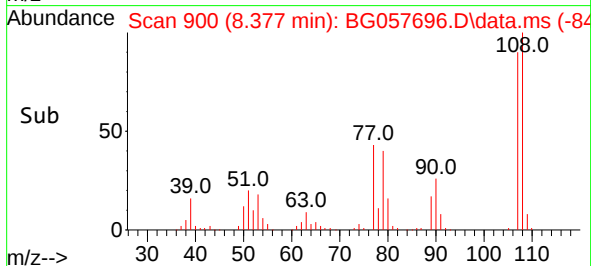


Tgt Ion:107 Resp: 11963
Ion Ratio Lower Upper
107 100
108 111.2 92.4 138.6
77 48.0 39.9 59.9
79 44.8 39.4 59.2

Manual Integrations

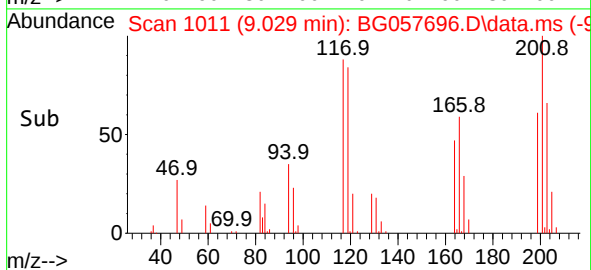
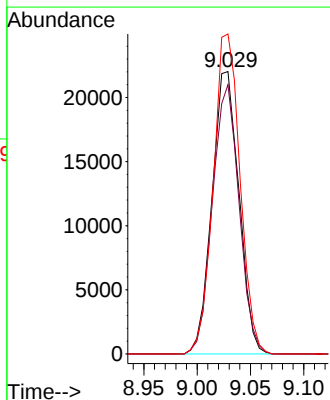
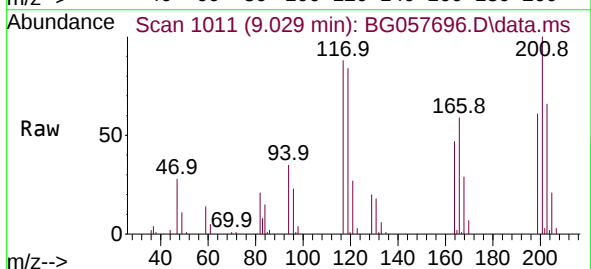
APPROVED

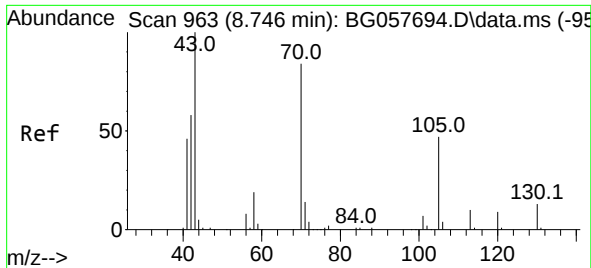
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Hexachloroethane
Concen: 66.600 ng
RT: 9.029 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:117 Resp: 38715
Ion Ratio Lower Upper
117 100
119 95.4 75.7 113.5
201 113.3 91.0 136.6





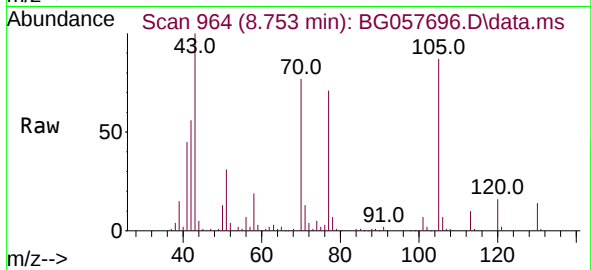
#19
n-Nitroso-di-n-propylamine
Concen: 61.060 ng
RT: 8.753 min Scan# 964
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

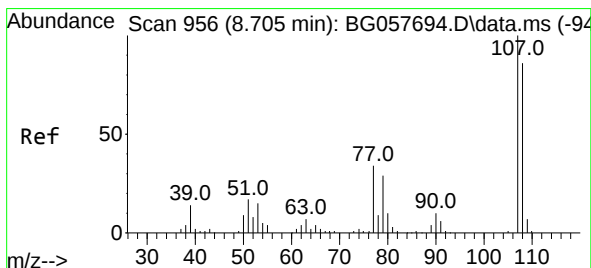
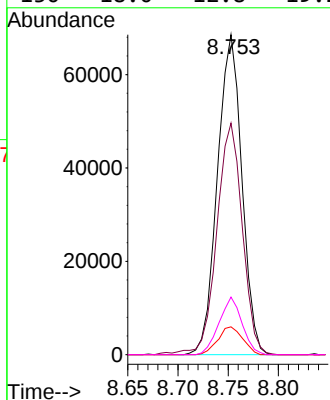
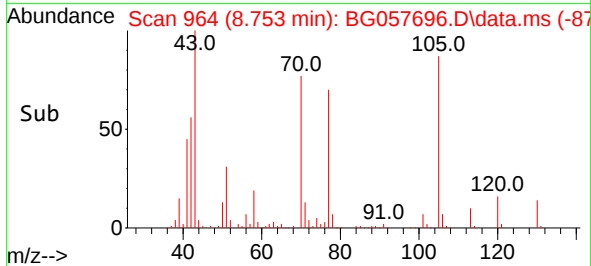


Tgt Ion: 70 Resp: 116024
Ion Ratio Lower Upper
70 100
42 72.4 56.6 84.8
101 8.7 6.2 9.4
130 18.0 12.8 19.2

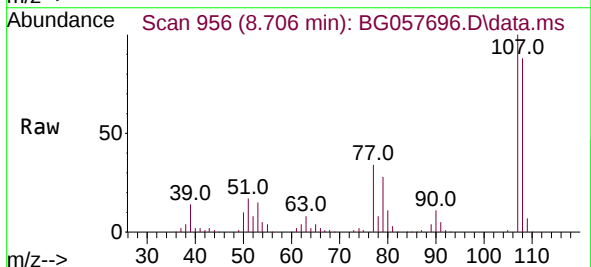
Manual Integrations

APPROVED

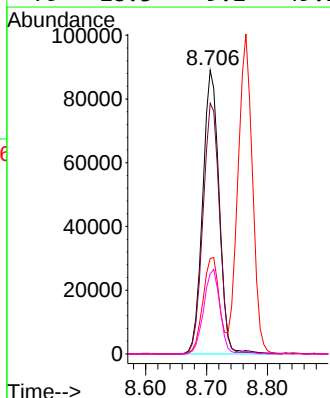
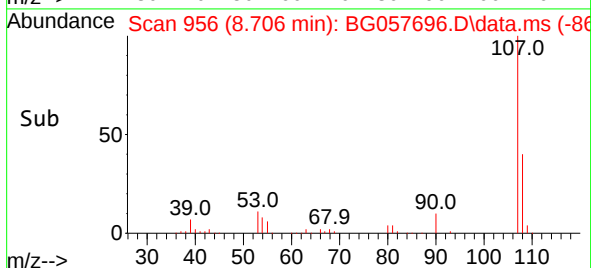
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

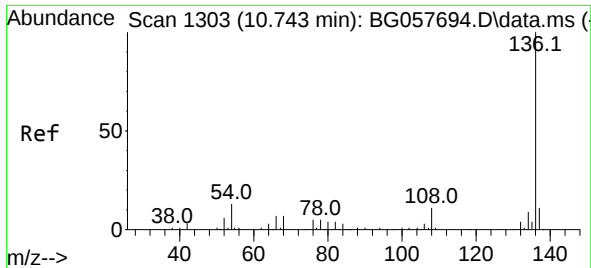


#20
3+4-Methylphenols
Concen: 64.587 ng
RT: 8.706 min Scan# 956
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:107 Resp: 166872
Ion Ratio Lower Upper
107 100
108 88.4 66.3 106.3
77 33.7 13.9 53.9
79 28.3 9.2 49.2





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.745 min Scan# 1303
Delta R.T. 0.002 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

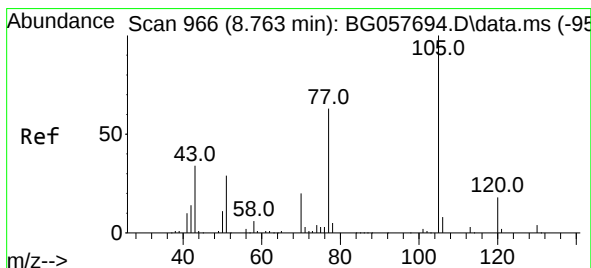
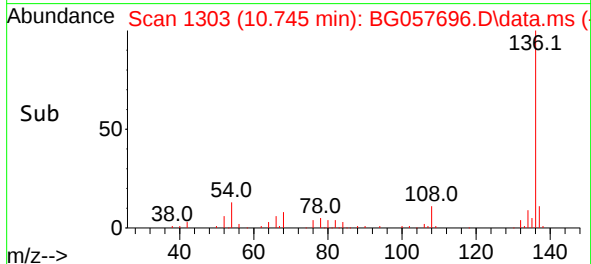
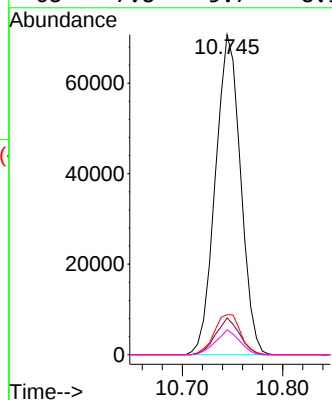
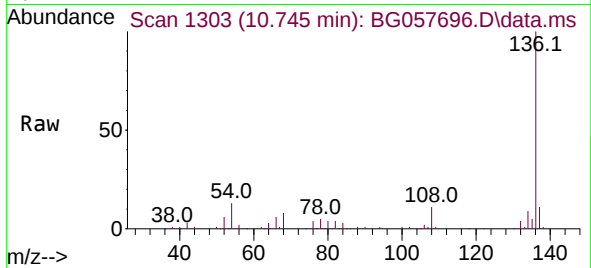
SSTDICC060

Tgt Ion:136 Resp: 123204
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 12.5 10.8 16.2
68 7.8 5.7 8.5

Manual Integrations

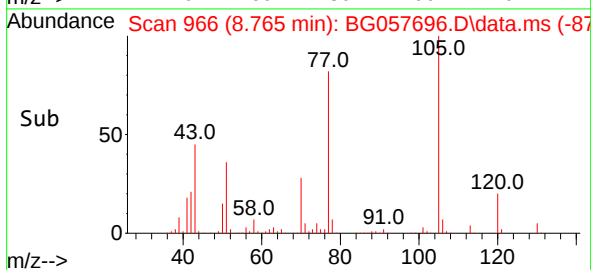
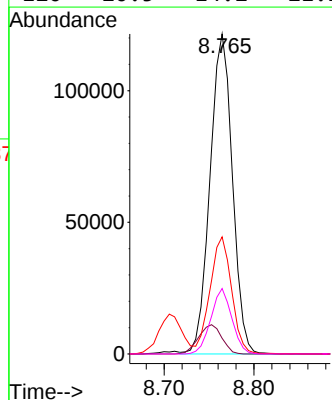
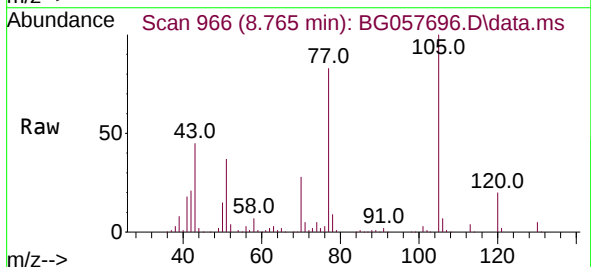
APPROVED

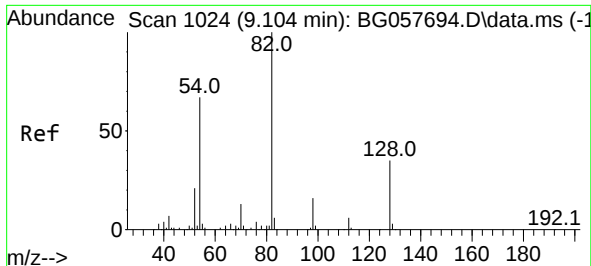
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 58.782 ng
RT: 8.765 min Scan# 966
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:105 Resp: 210394
Ion Ratio Lower Upper
105 100
71 4.9 2.6 3.8#
51 36.6 28.3 42.5
120 20.5 14.2 21.2





#23

Nitrobenzene-d5

Concen: 123.380 ng

RT: 9.105 min Scan# 1024

Delta R.T. 0.001 min

Lab File: BG057696.D

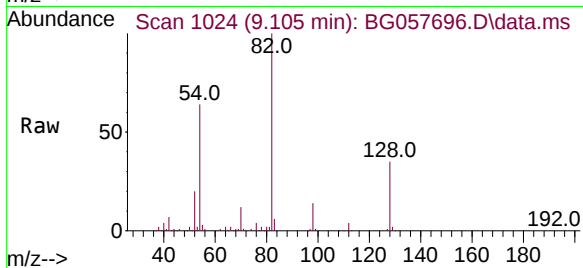
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



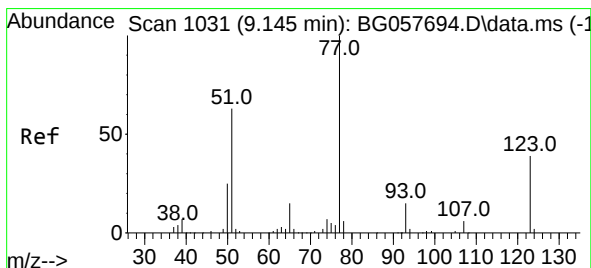
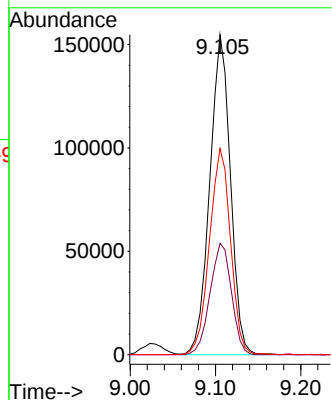
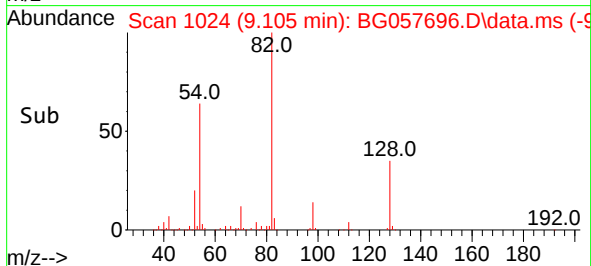
Tgt Ion:	82	Resp:	26054
Ion Ratio	Lower	Upper	
82	100		
128	34.8	27.7	41.5
54	64.5	53.8	80.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#24

Nitrobenzene

Concen: 61.512 ng

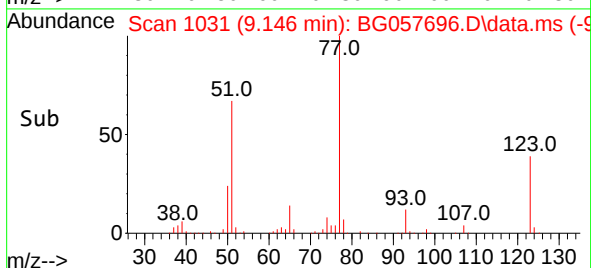
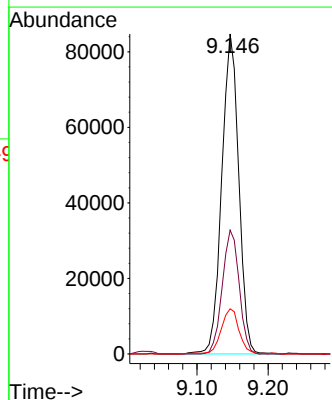
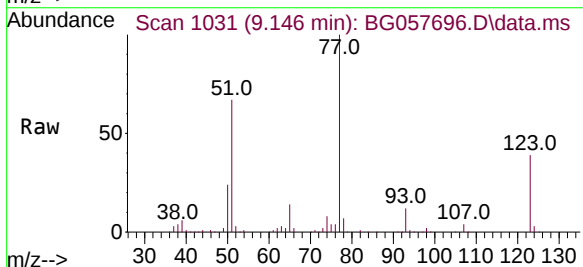
RT: 9.146 min Scan# 1031

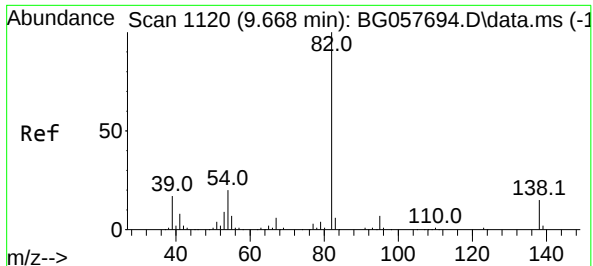
Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Tgt Ion:	77	Resp:	140173
Ion Ratio	Lower	Upper	
77	100		
123	38.7	31.2	46.8
65	14.1	11.6	17.4





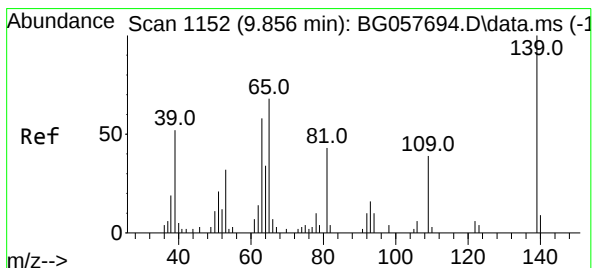
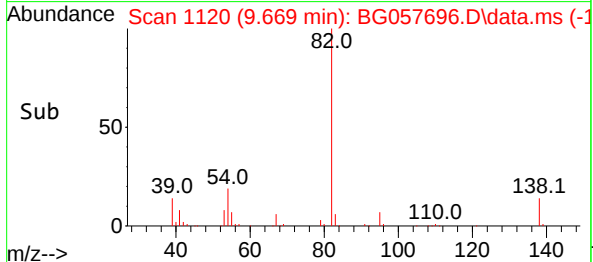
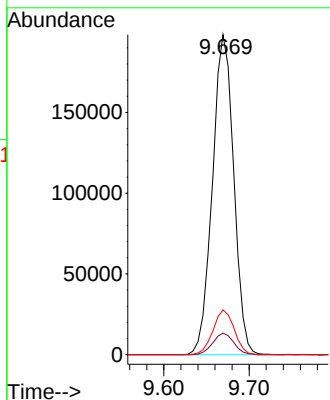
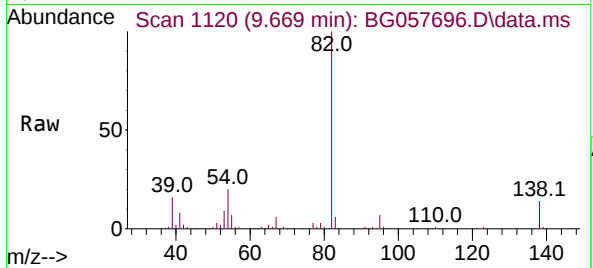
#25
Isophorone
Concen: 60.164 ng
RT: 9.669 min Scan# 1120
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 34356
Ion Ratio Lower Upper
82 100
95 6.8 5.4 8.2
138 14.0 11.8 17.6

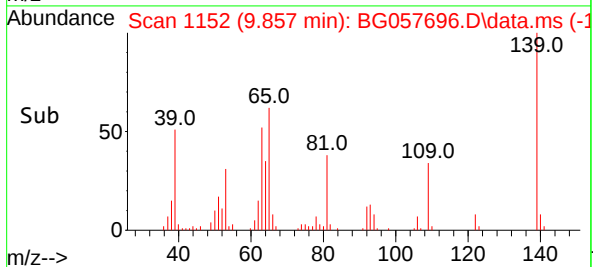
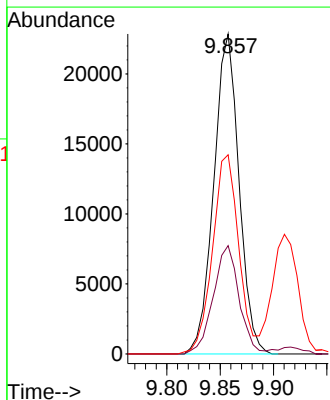
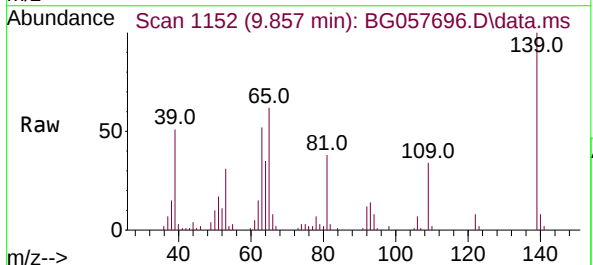
Manual Integrations
APPROVED

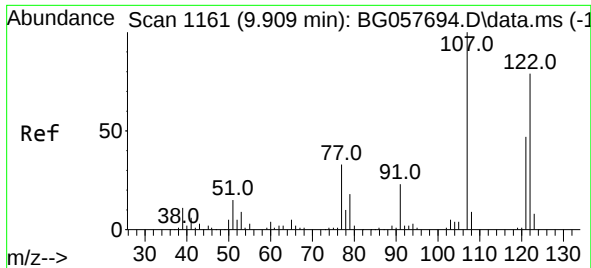
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#26
2-Nitrophenol
Concen: 60.354 ng
RT: 9.857 min Scan# 1152
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:139 Resp: 37503
Ion Ratio Lower Upper
139 100
109 33.8 30.9 46.3
65 62.2 54.5 81.7





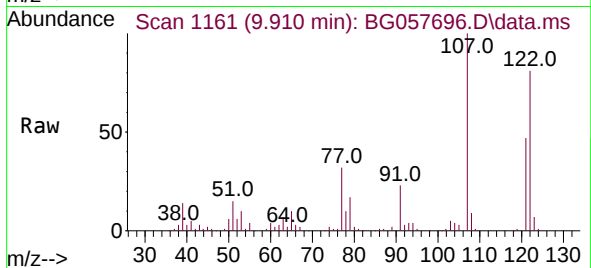
#27
2,4-Dimethylphenol
Concen: 61.696 ng
RT: 9.910 min Scan# 1161
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

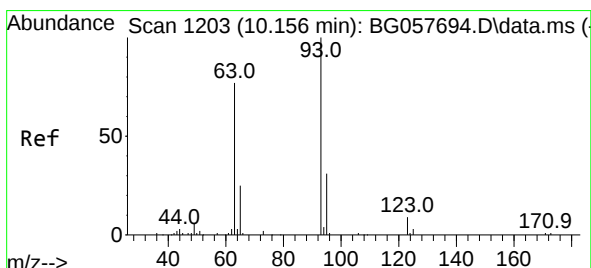
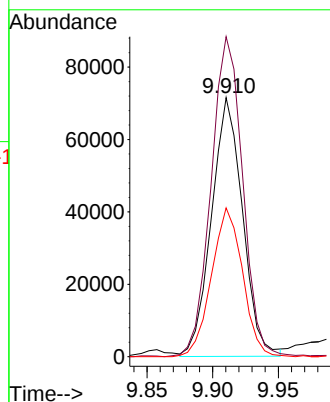
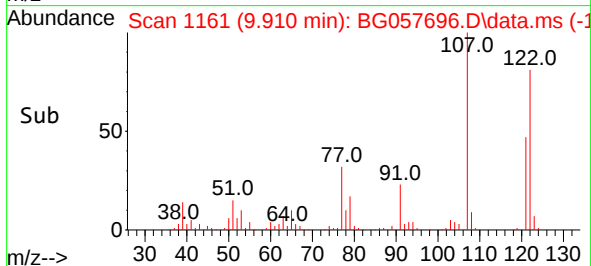


Tgt Ion:122 Resp: 117649
Ion Ratio Lower Upper
122 100
107 123.5 100.6 150.8
121 57.5 47.4 71.2

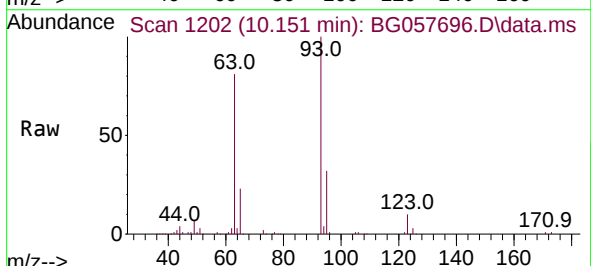
Manual Integrations

APPROVED

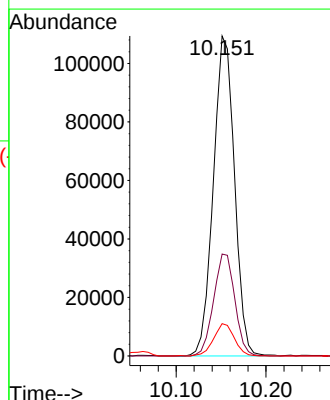
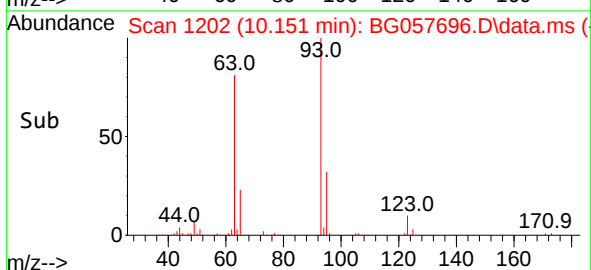
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

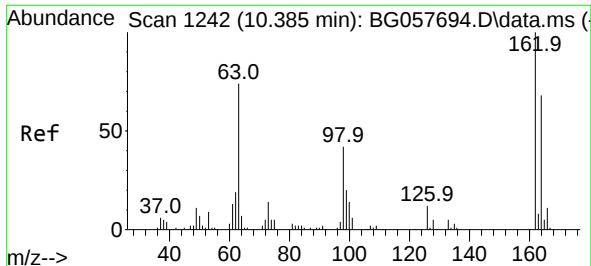


#28
bis(2-Chloroethoxy)methane
Concen: 60.236 ng
RT: 10.151 min Scan# 1202
Delta R.T. -0.005 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion: 93 Resp: 178816
Ion Ratio Lower Upper
93 100
95 31.9 24.9 37.3
123 10.1 7.2 10.8





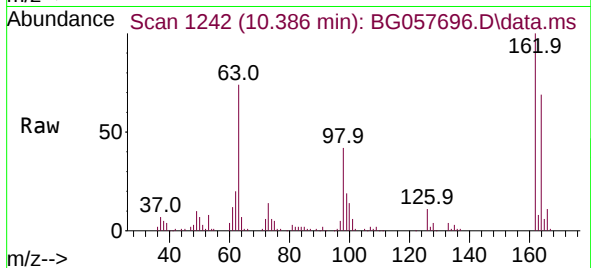
#29
2,4-Dichlorophenol
Concen: 68.886 ng
RT: 10.386 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

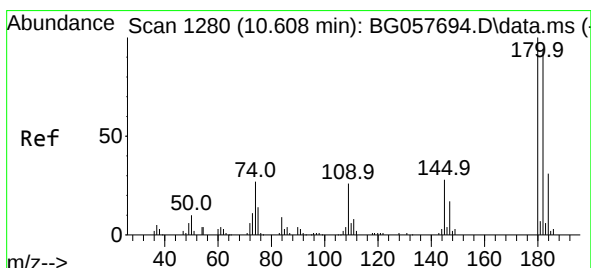
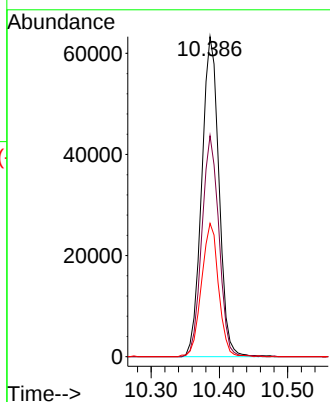
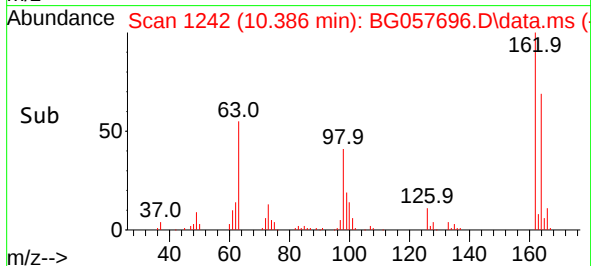


Tgt Ion:162 Resp: 11142
Ion Ratio Lower Upper
162 100
164 69.0 47.9 87.9
98 41.7 22.4 62.4

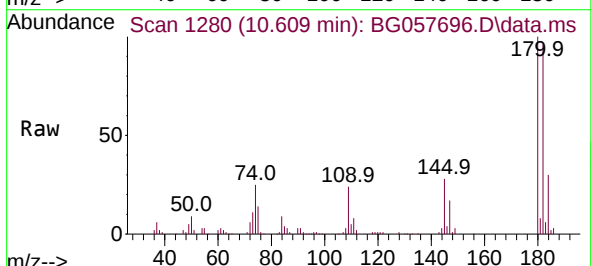
Manual Integrations

APPROVED

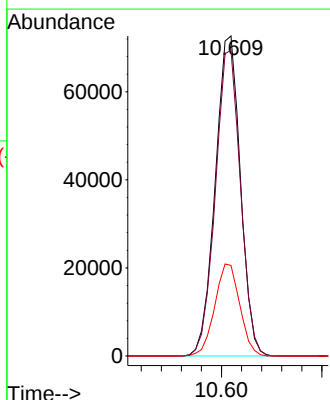
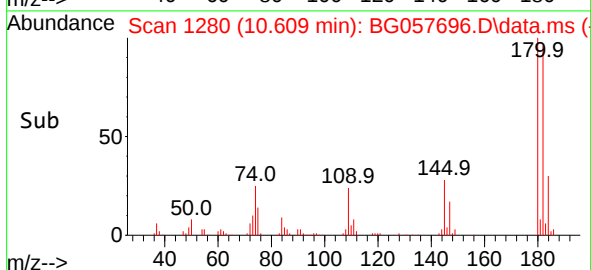
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

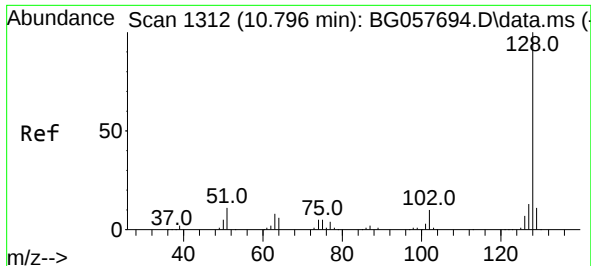


#30
1,2,4-Trichlorobenzene
Concen: 59.927 ng
RT: 10.609 min Scan# 1280
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



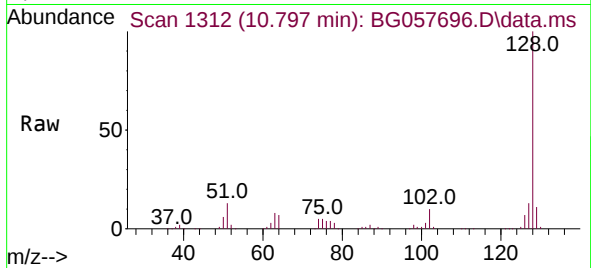
Tgt Ion:180 Resp: 125989
Ion Ratio Lower Upper
180 100
182 95.6 74.8 112.2
145 28.3 22.6 34.0





#31
Naphthalene
Concen: 59.265 ng
RT: 10.797 min Scan# 1187
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

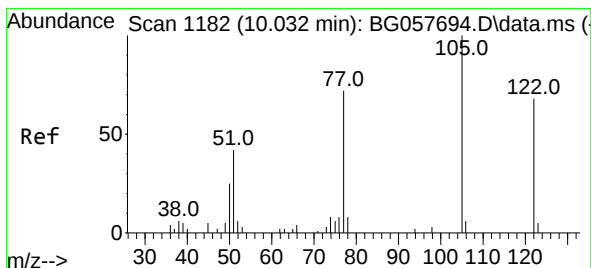
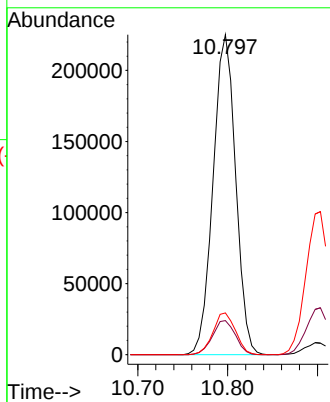
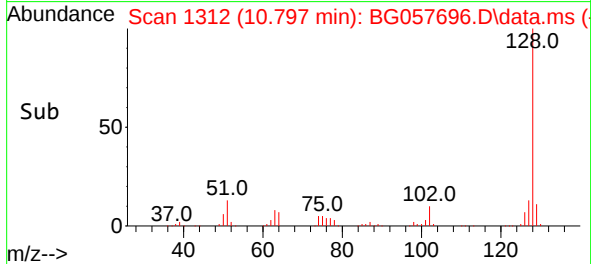
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



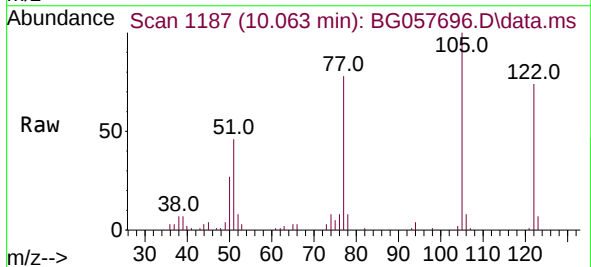
Tgt Ion:128 Resp: 39242
Ion Ratio Lower Upper
128 100
129 10.6 8.7 13.1
127 13.0 10.0 15.0

Manual Integrations
APPROVED

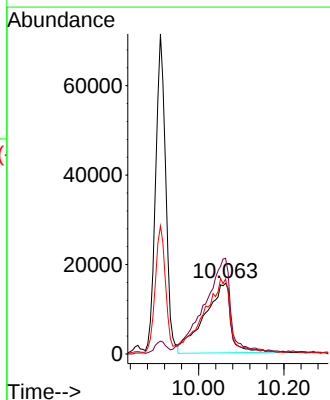
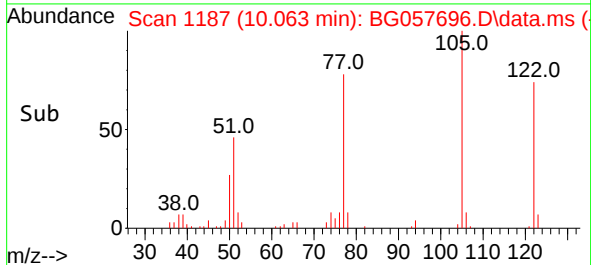
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

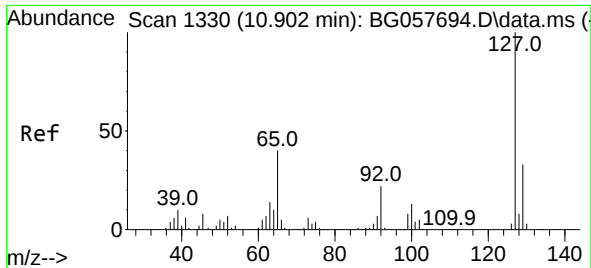


#32
Benzoic acid
Concen: 90.952 ng
RT: 10.063 min Scan# 1187
Delta R.T. 0.031 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:122 Resp: 67774
Ion Ratio Lower Upper
122 100
105 135.4 113.8 153.8
77 105.9 81.0 121.0





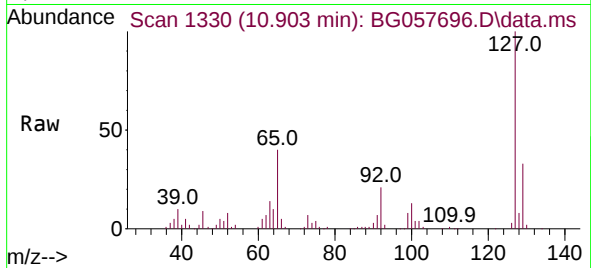
#33
4-Chloroaniline
Concen: 59.412 ng
RT: 10.903 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

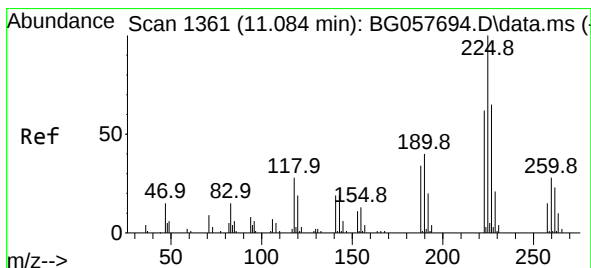
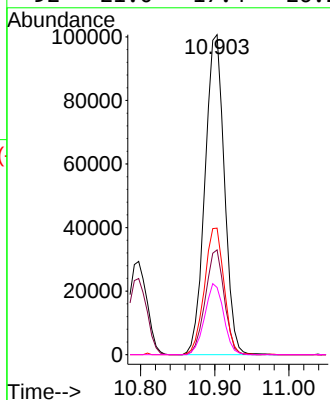
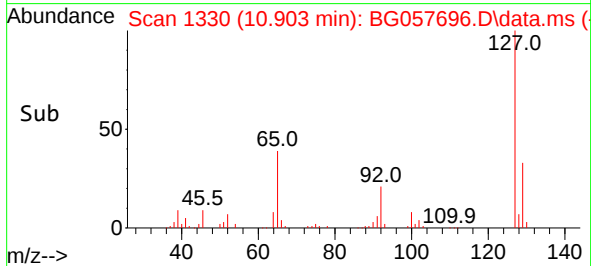


Tgt Ion:127 Resp: 183150
Ion Ratio Lower Upper
127 100
129 32.7 26.6 39.8
65 39.6 31.7 47.5
92 21.0 17.4 26.2

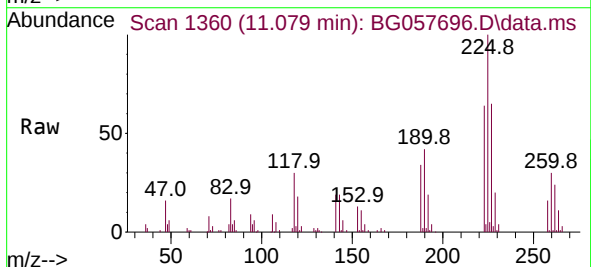
Manual Integrations

APPROVED

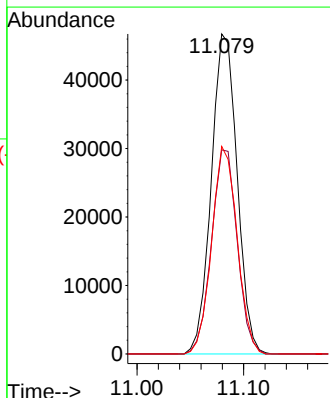
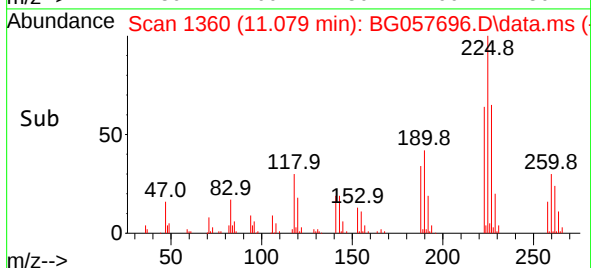
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

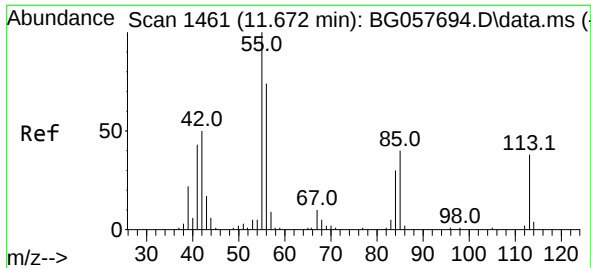


#34
Hexachlorobutadiene
Concen: 59.474 ng
RT: 11.079 min Scan# 1360
Delta R.T. -0.005 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:225 Resp: 78630
Ion Ratio Lower Upper
225 100
223 67.3 52.0 78.0
227 64.9 51.8 77.8





#35
Caprolactam
Concen: 68.531 ng
RT: 11.691 min Scan# 1461
Delta R.T. 0.019 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

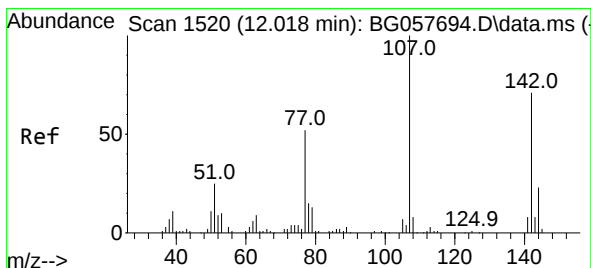
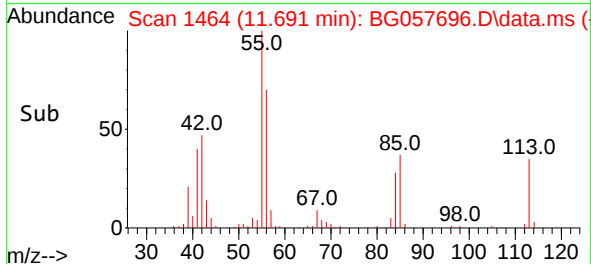
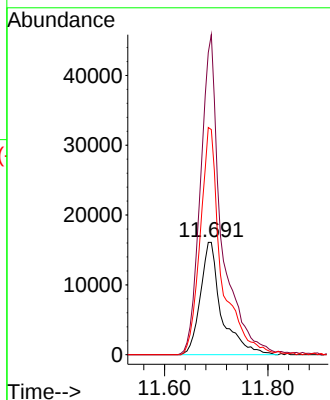
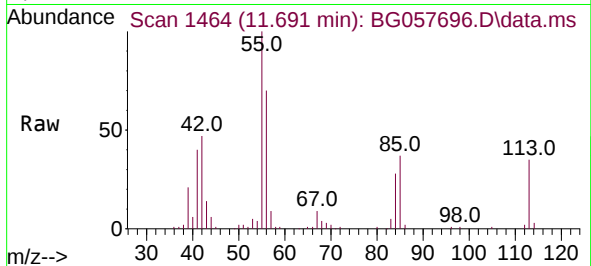
SSTDICC060

Tgt Ion:113 Resp: 45729
Ion Ratio Lower Upper
113 100
55 284.8 239.9 279.9
56 200.3 171.9 211.9

Manual Integrations

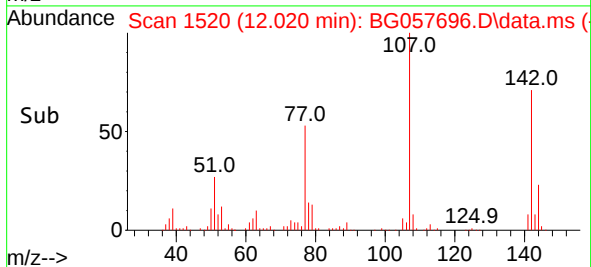
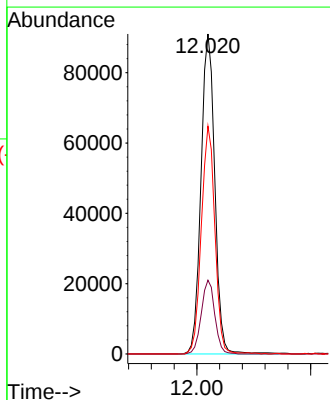
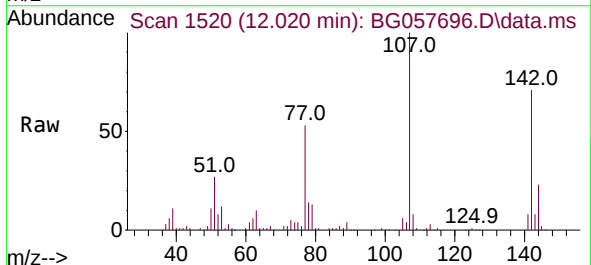
APPROVED

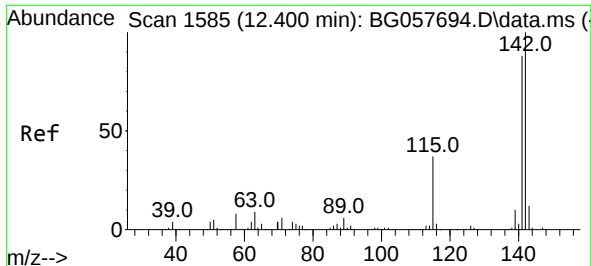
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#36
4-Chloro-3-methylphenol
Concen: 66.798 ng
RT: 12.020 min Scan# 1520
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:107 Resp: 153073
Ion Ratio Lower Upper
107 100
144 23.1 18.7 28.1
142 71.2 56.7 85.1





#37

2-Methylnaphthalene

Concen: 59.213 ng

RT: 12.401 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:142 Resp: 29007

Ion Ratio Lower Upper

142 100

141 92.3 70.6 105.8

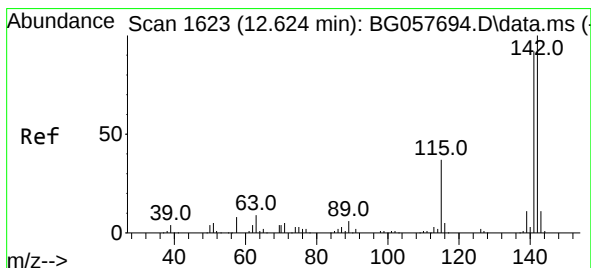
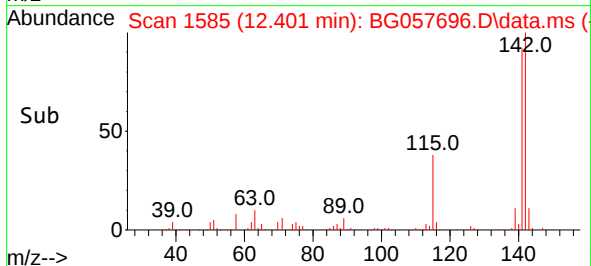
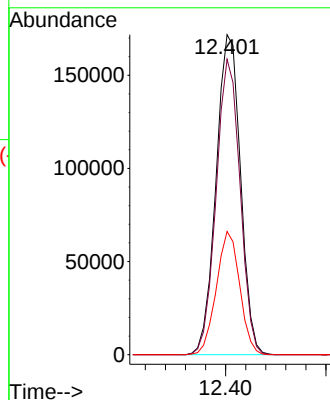
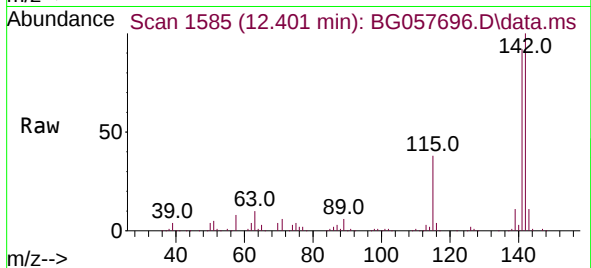
115 38.5 29.4 44.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#38

1-Methylnaphthalene

Concen: 59.353 ng

RT: 12.619 min Scan# 1622

Delta R.T. -0.005 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

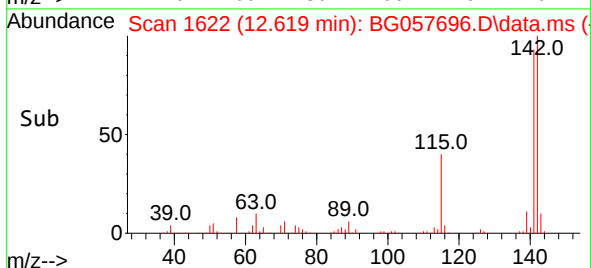
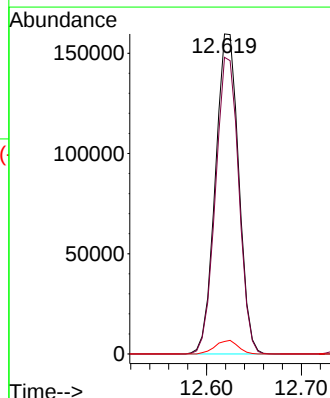
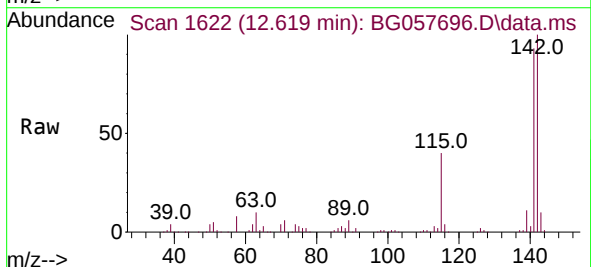
Tgt Ion:142 Resp: 272768

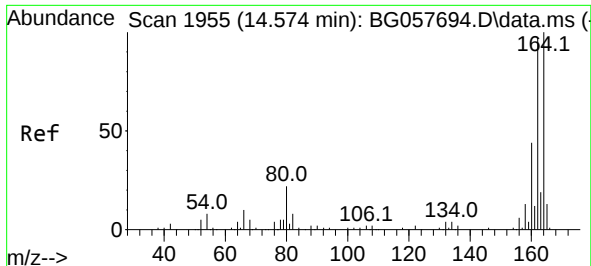
Ion Ratio Lower Upper

142 100

141 92.7 73.4 110.0

116 3.9 3.6 5.4





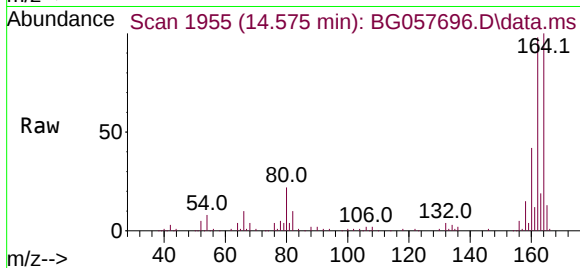
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.575 min Scan# 1955
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

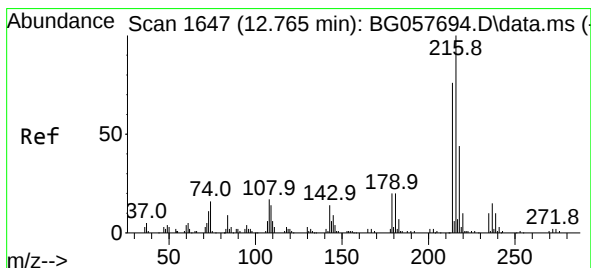
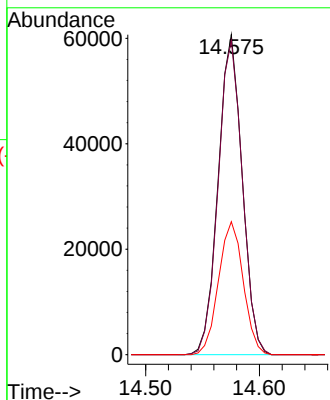
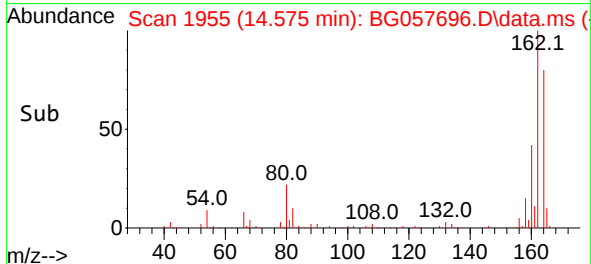


Tgt Ion:164 Resp: 8906
Ion Ratio Lower Upper
164 100
162 98.2 77.7 116.5
160 41.6 35.1 52.7

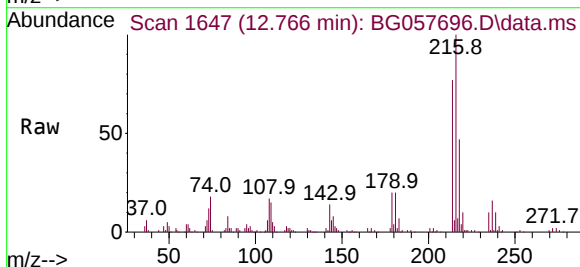
Manual Integrations

APPROVED

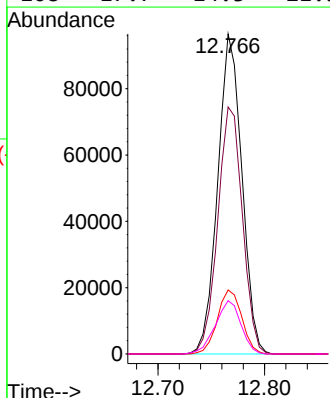
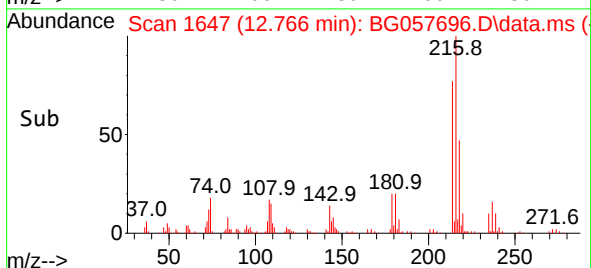
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

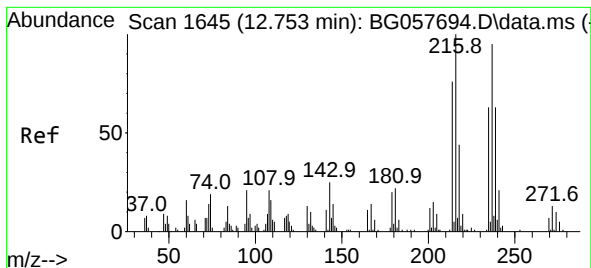


#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.174 ng
RT: 12.766 min Scan# 1647
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:216 Resp: 151706
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 20.2 16.7 25.1
108 17.7 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 72.611 ng

RT: 12.748 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:237 Resp: 6982

Ion Ratio Lower Upper

237 100

235 64.4 46.7 86.7

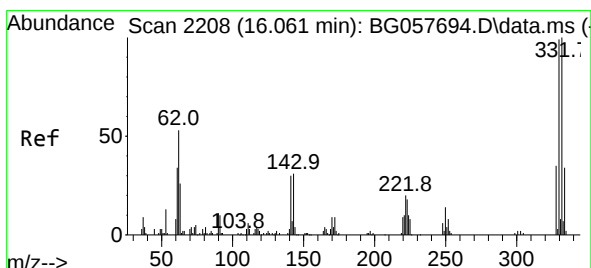
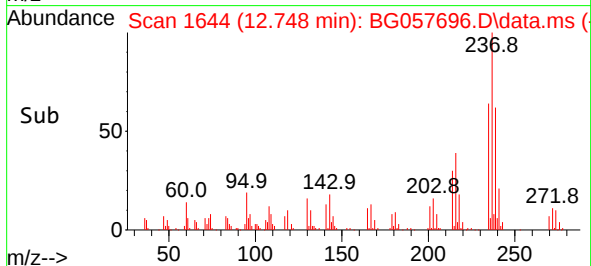
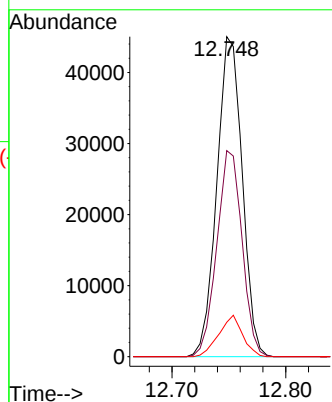
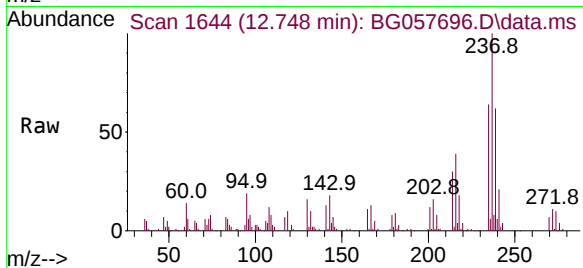
272 10.8 0.0 33.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#42

2,4,6-Tribromophenol

Concen: 138.345 ng

RT: 16.062 min Scan# 2208

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

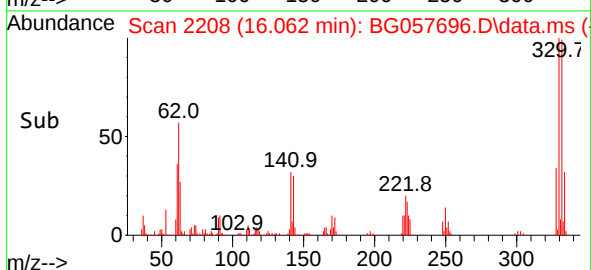
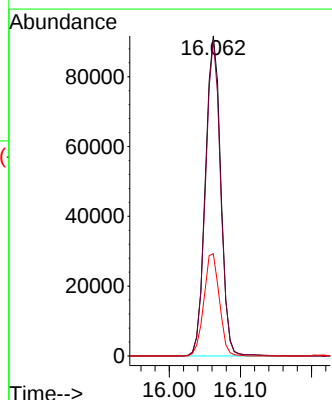
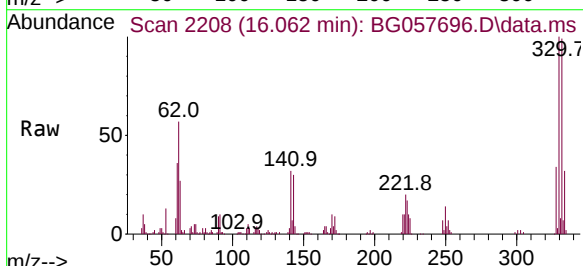
Tgt Ion:330 Resp: 137462

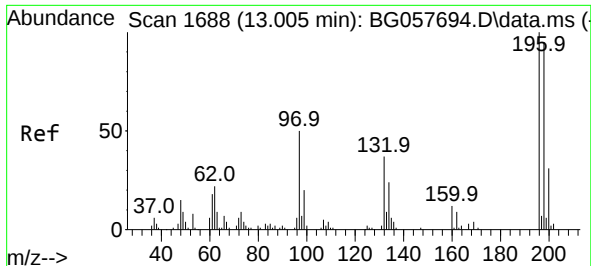
Ion Ratio Lower Upper

330 100

332 97.2 79.0 118.6

141 32.3 25.0 37.6





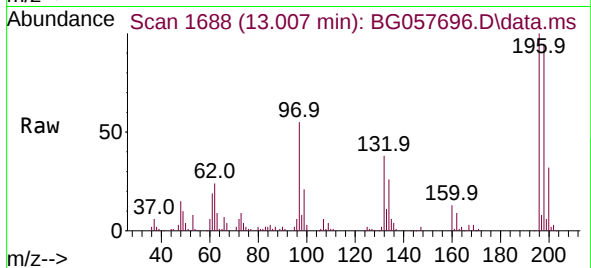
#43
2,4,6-Trichlorophenol
Concen: 62.538 ng
RT: 13.007 min Scan# 1700
Delta R.T. 0.002 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

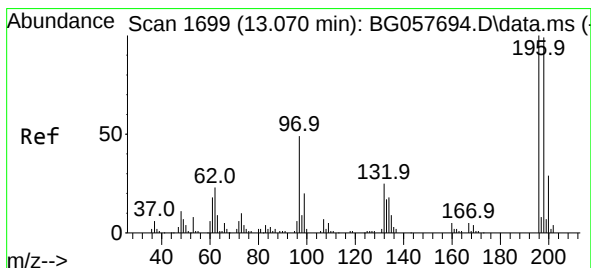
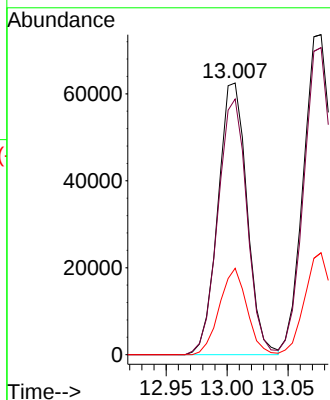
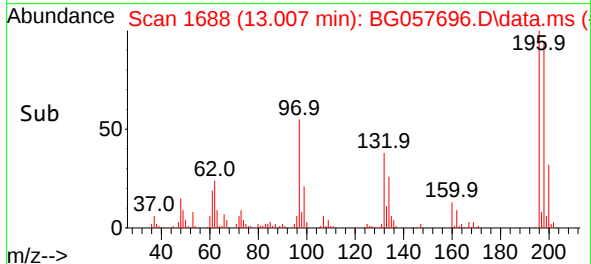


Tgt Ion:196 Resp: 103812
Ion Ratio Lower Upper
196 100
198 94.1 75.8 113.6
200 31.8 24.6 37.0

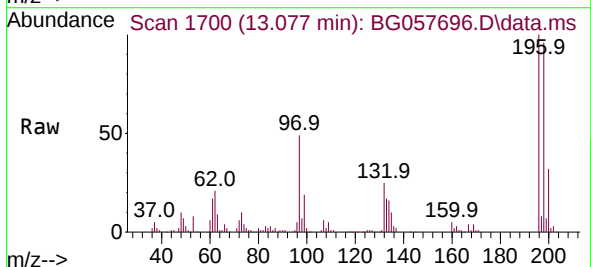
Manual Integrations

APPROVED

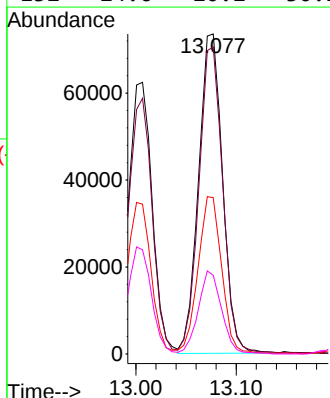
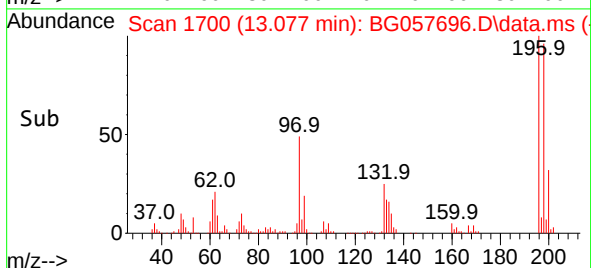
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

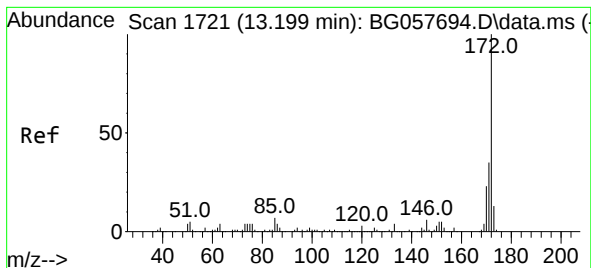


#44
2,4,5-Trichlorophenol
Concen: 62.323 ng
RT: 13.077 min Scan# 1700
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



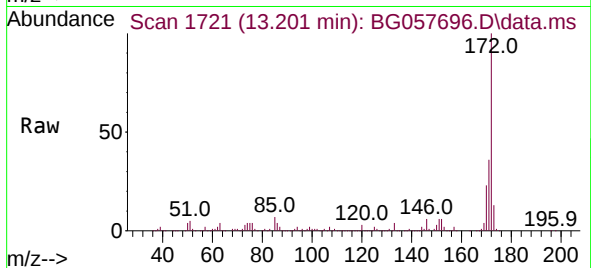
Tgt Ion:196 Resp: 122307
Ion Ratio Lower Upper
196 100
198 95.9 79.2 118.8
97 48.8 39.9 59.9
132 24.6 20.2 30.2





#45
2-Fluorobiphenyl
Concen: 114.957 ng
RT: 13.201 min Scan# 1721
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

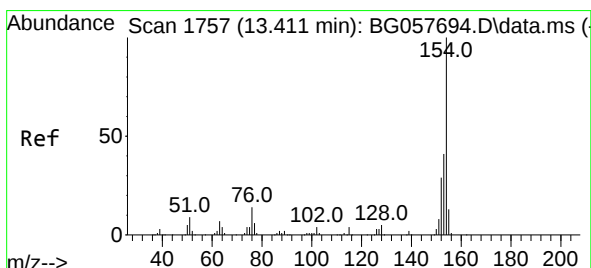
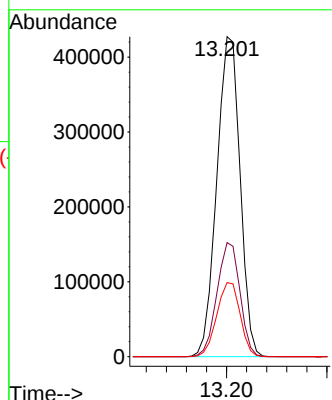
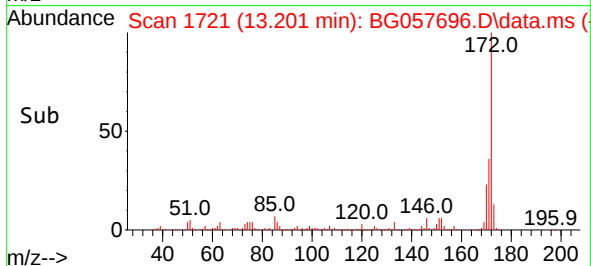
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



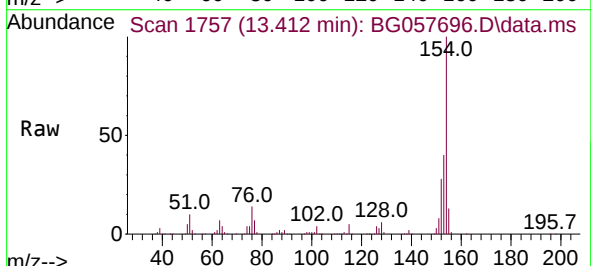
Tgt Ion:172 Resp: 686850
Ion Ratio Lower Upper
172 100
171 35.7 27.9 41.9
170 23.1 18.2 27.4

Manual Integrations
APPROVED

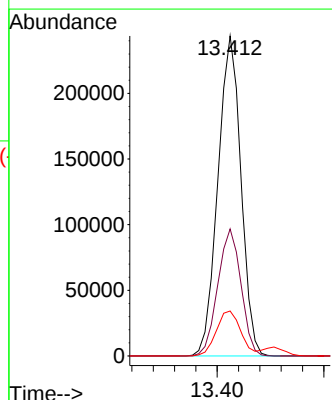
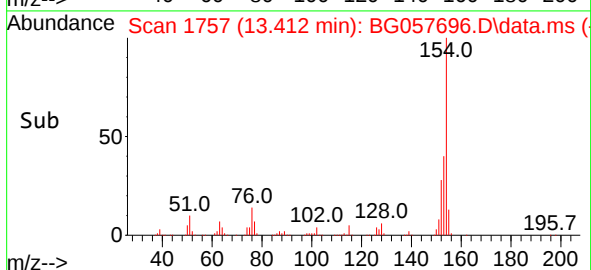
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

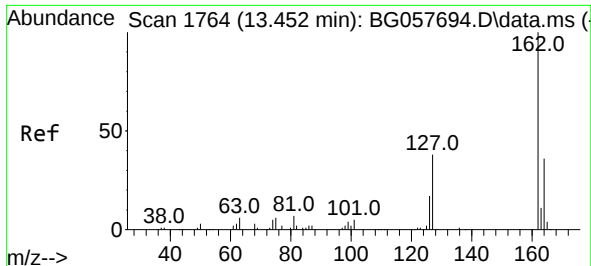


#46
1,1'-Biphenyl
Concen: 59.265 ng
RT: 13.412 min Scan# 1757
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:154 Resp: 364680
Ion Ratio Lower Upper
154 100
153 39.7 21.0 61.0
76 14.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 59.949 ng
RT: 13.453 min Scan# 1764
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

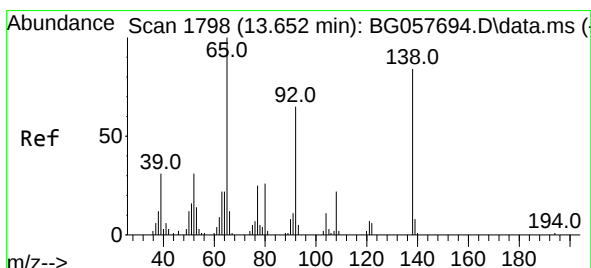
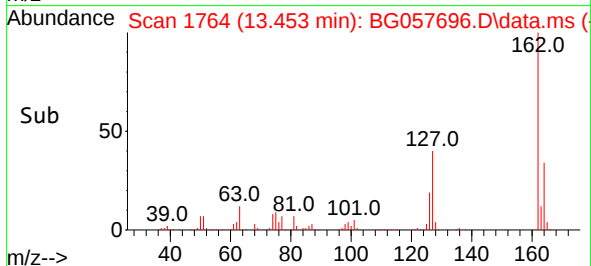
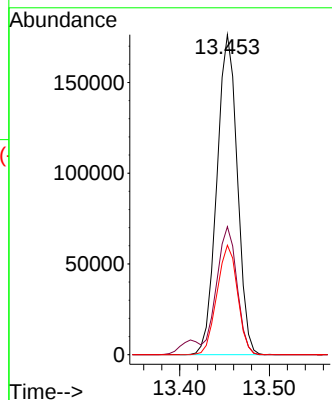
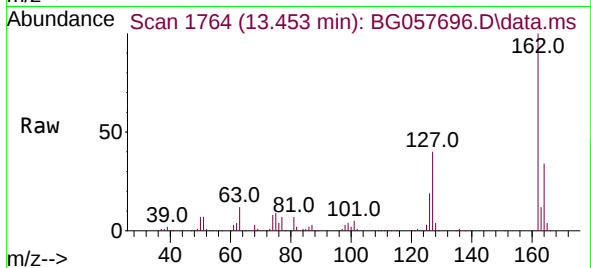
SSTDICC060

Tgt Ion:162 Resp: 27881
Ion Ratio Lower Upper
162 100
127 40.0 32.6 49.0
164 34.2 29.0 43.4

Manual Integrations

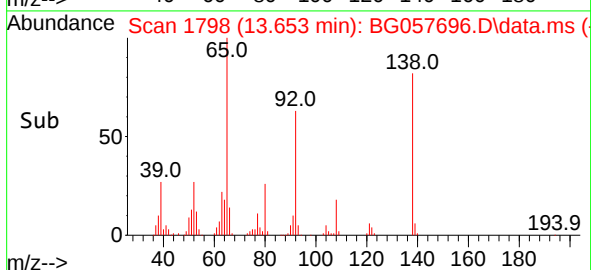
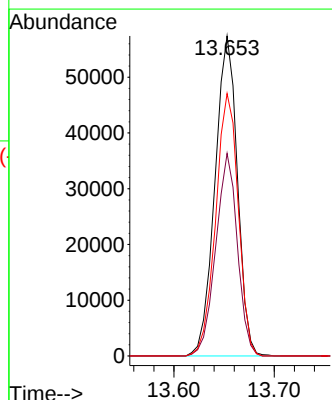
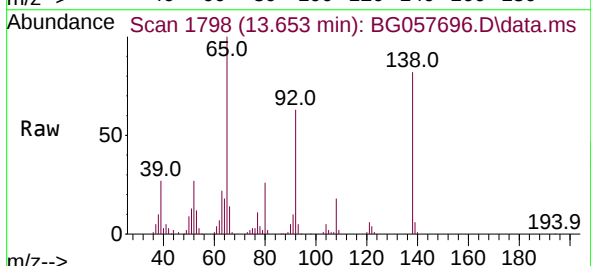
APPROVED

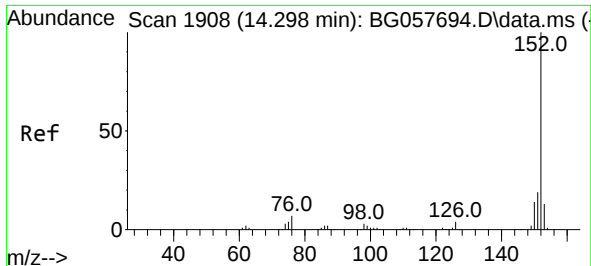
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#48
2-Nitroaniline
Concen: 63.071 ng
RT: 13.653 min Scan# 1798
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion: 65 Resp: 89012
Ion Ratio Lower Upper
65 100
92 63.3 52.2 78.4
138 82.0 67.0 100.4





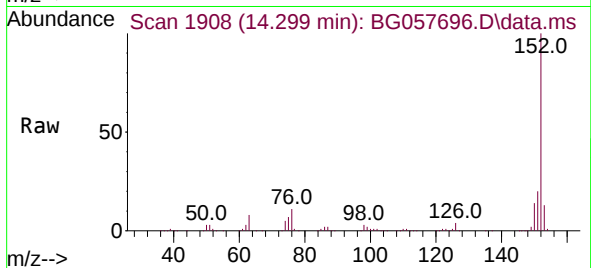
#49
Acenaphthylene
Concen: 59.683 ng
RT: 14.299 min Scan# 1908
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



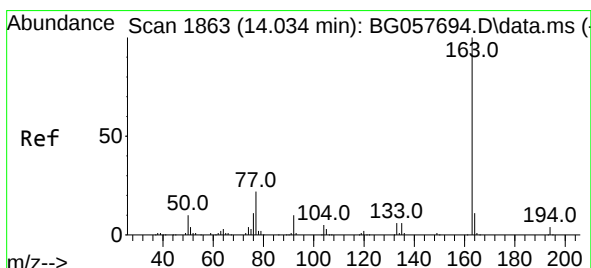
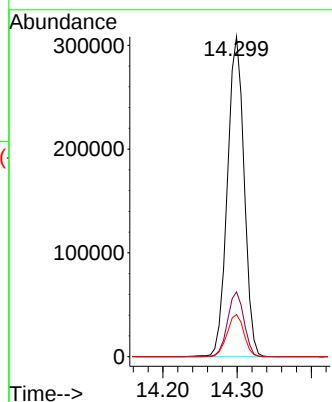
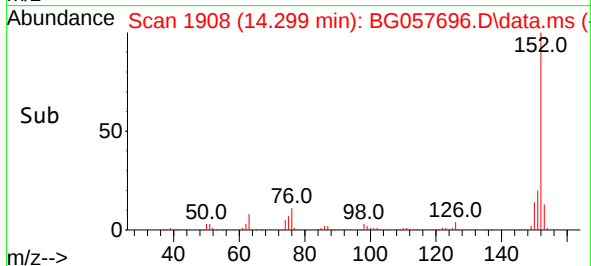
Tgt Ion:152 Resp: 481379
Ion Ratio Lower Upper
152 100
151 20.3 15.4 23.0
153 13.2 10.5 15.7

Manual Integrations

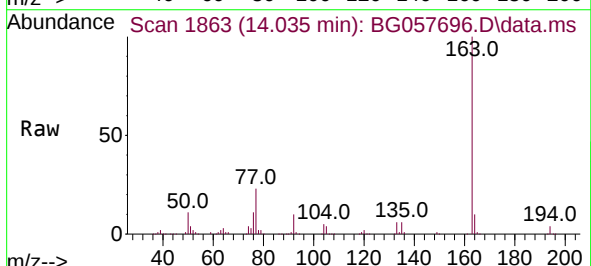
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

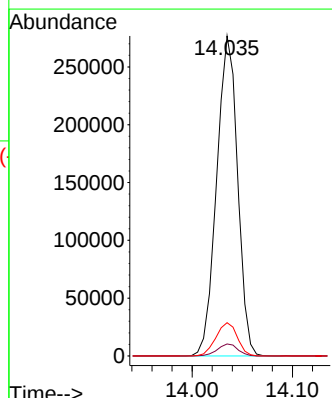
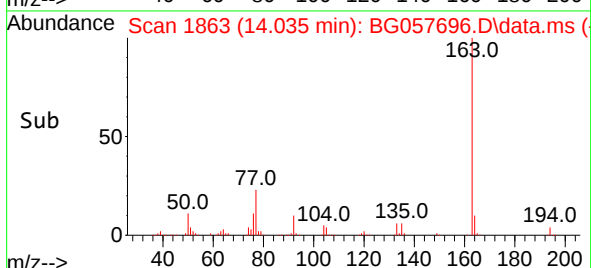
Supervised By :mohammad ahmed 06/16/2023

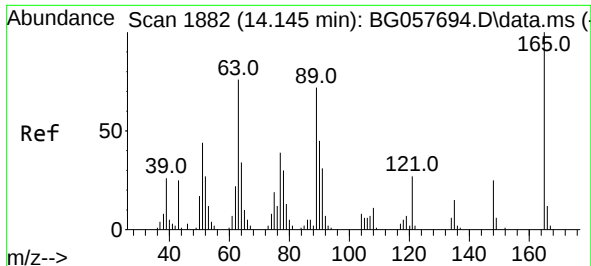


#50
Dimethylphthalate
Concen: 61.379 ng
RT: 14.035 min Scan# 1863
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:163 Resp: 400814
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 10.4 8.4 12.6





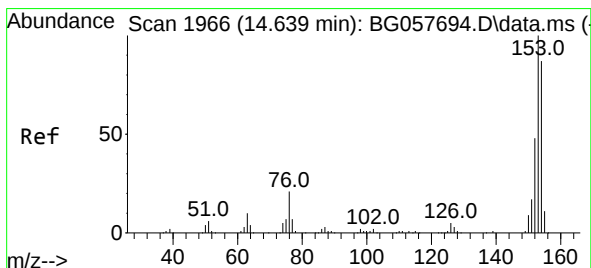
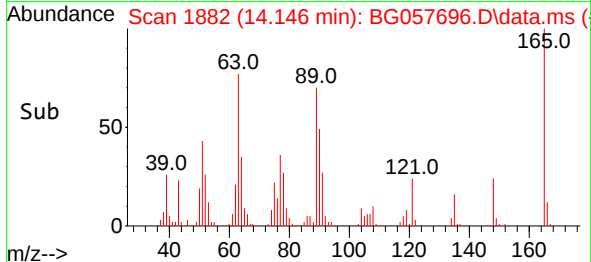
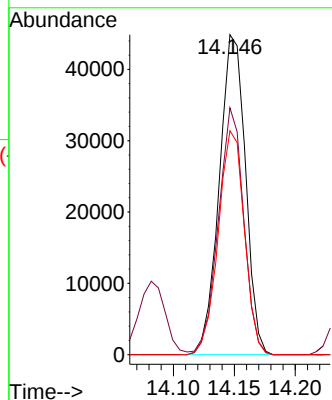
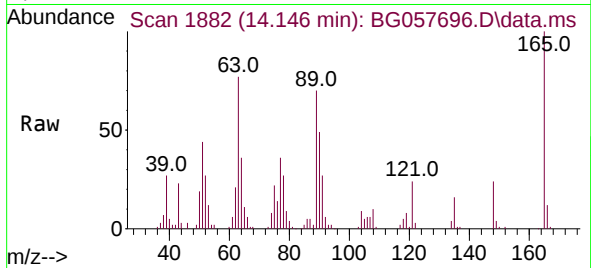
#51
2,6-Dinitrotoluene
Concen: 63.133 ng
RT: 14.146 min Scan# 1882
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:165 Resp: 67014
Ion Ratio Lower Upper
165 100
63 77.2 62.3 93.5
89 70.0 57.4 86.0

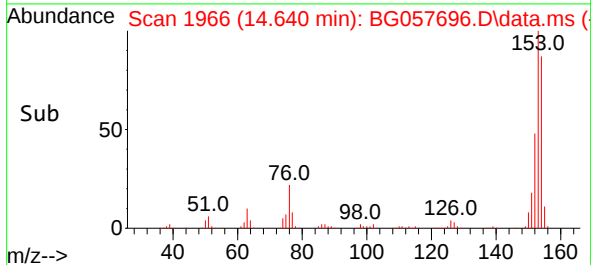
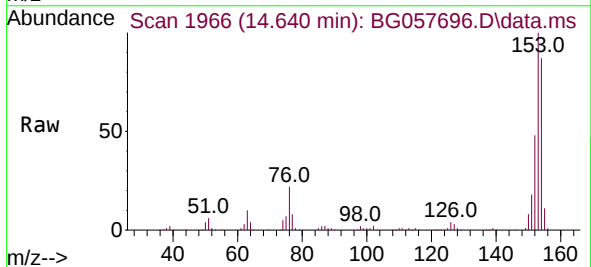
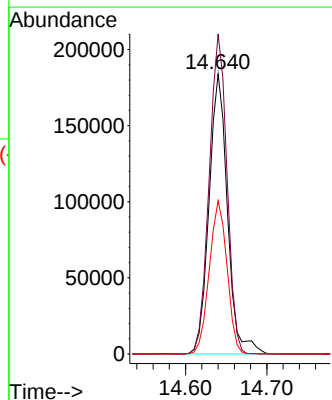
Manual Integrations
APPROVED

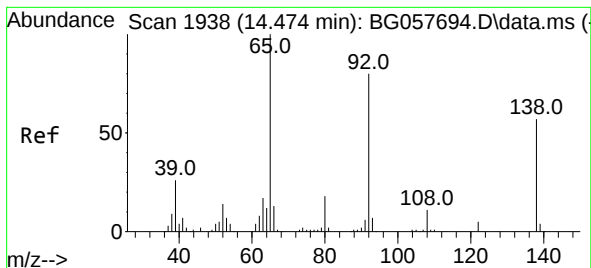
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#52
Acenaphthene
Concen: 59.840 ng
RT: 14.640 min Scan# 1966
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:154 Resp: 289311
Ion Ratio Lower Upper
154 100
153 114.3 91.4 137.2
152 54.8 43.5 65.3





#53
3-Nitroaniline
Concen: 62.928 ng
RT: 14.475 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

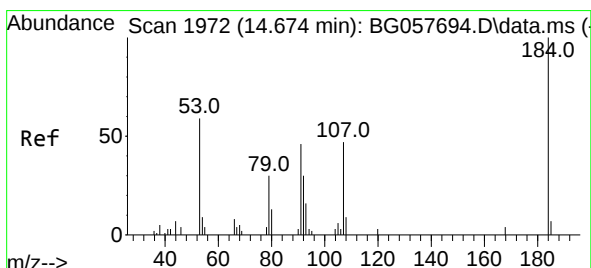
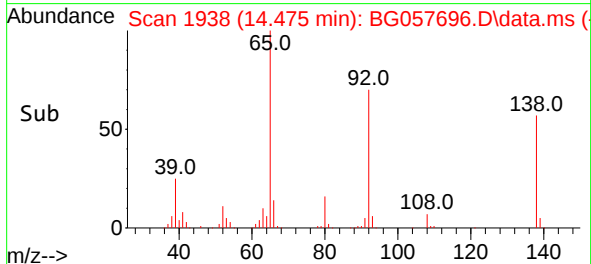
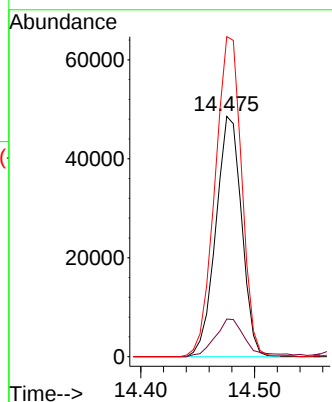
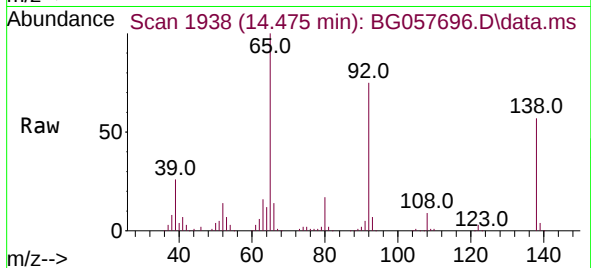
SSTDICC060

Tgt Ion:138 Resp: 76579
Ion Ratio Lower Upper
138 100
108 15.7 15.8 23.8
92 133.1 112.2 168.2

Manual Integrations

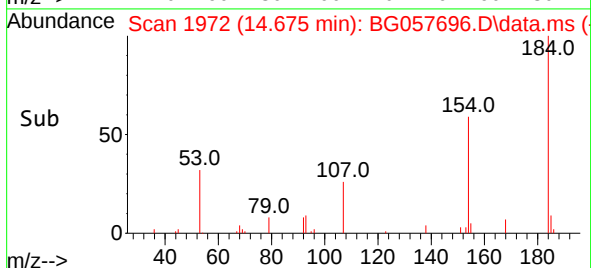
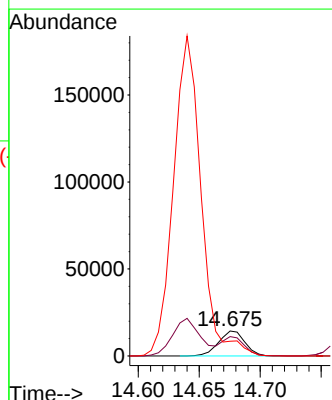
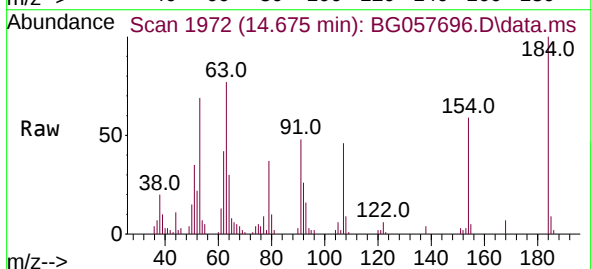
APPROVED

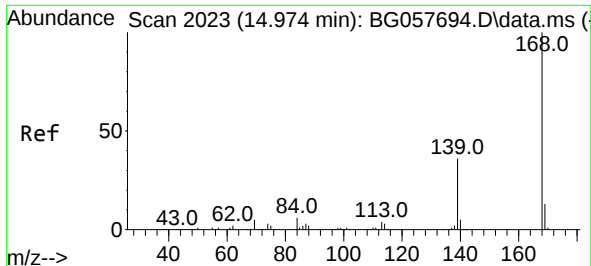
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#54
2,4-Dinitrophenol
Concen: 62.856 ng
RT: 14.675 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

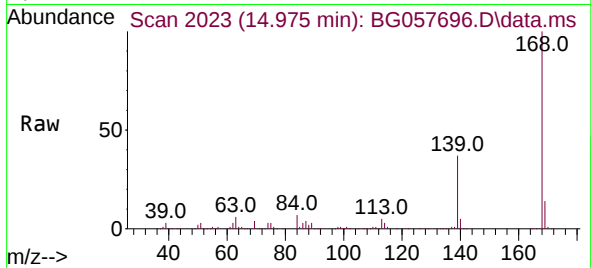
Tgt Ion:184 Resp: 21496
Ion Ratio Lower Upper
184 100
63 77.0 59.0 88.6
154 58.8 47.5 71.3





#55
Dibenzofuran
Concen: 58.405 ng
RT: 14.975 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

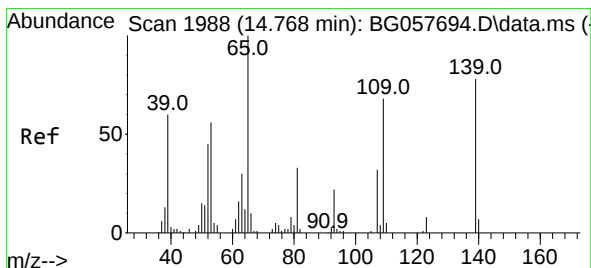
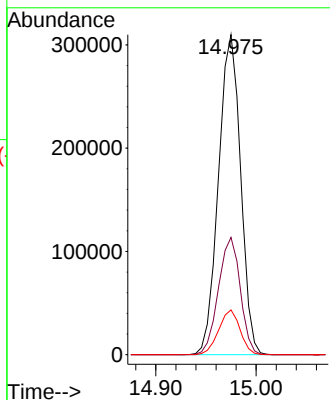
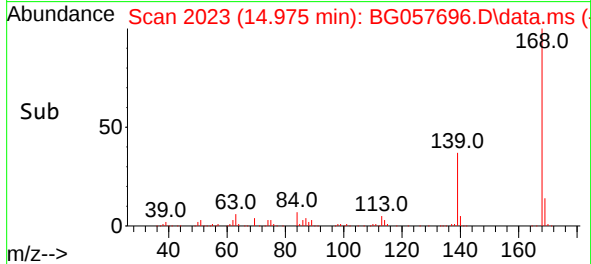
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



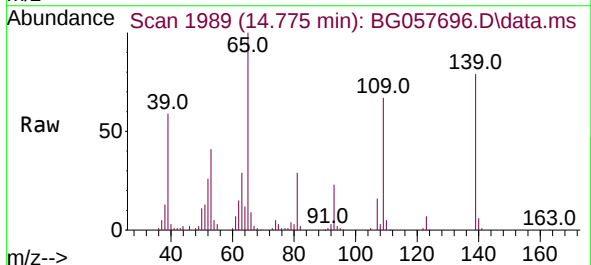
Tgt Ion:168 Resp: 473975
Ion Ratio Lower Upper
168 100
139 36.6 28.7 43.1
169 14.0 10.4 15.6

Manual Integrations
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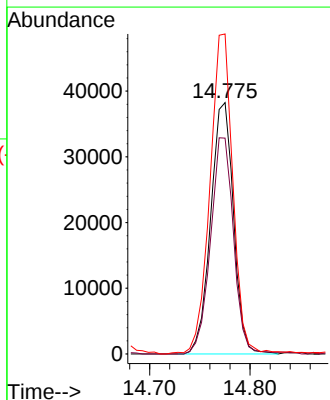
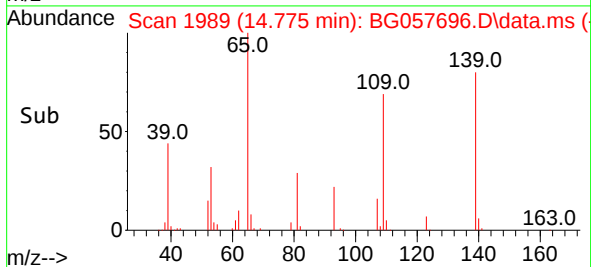
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

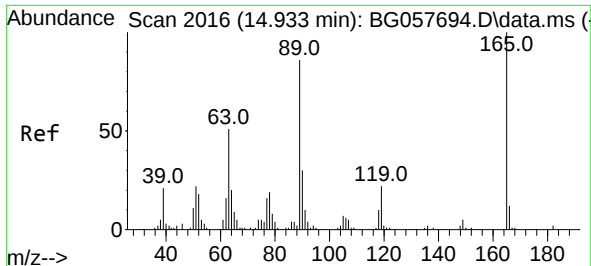


#56
4-Nitrophenol
Concen: 63.605 ng
RT: 14.775 min Scan# 1989
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:139 Resp: 60390
Ion Ratio Lower Upper
139 100
109 85.9 67.3 107.3
65 127.3 108.3 148.3





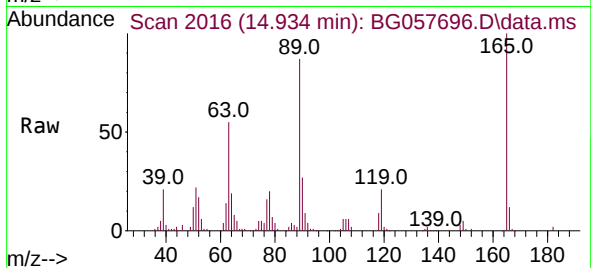
#57
2,4-Dinitrotoluene
Concen: 63.911 ng
RT: 14.934 min Scan# 2016
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

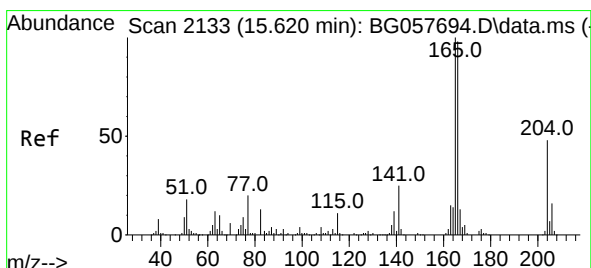
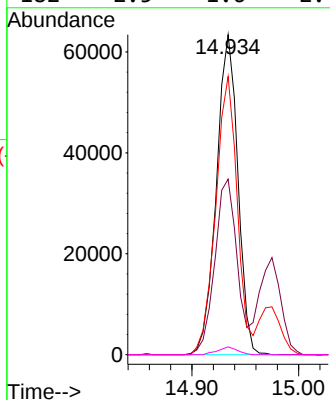
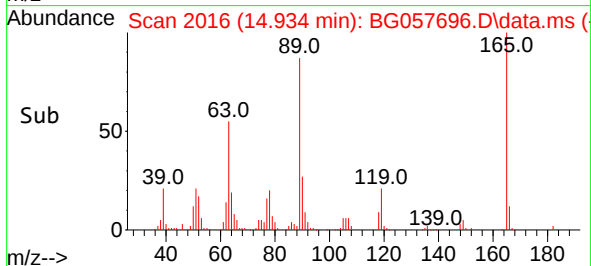


Tgt Ion:165 Resp: 88395
Ion Ratio Lower Upper
165 100
63 54.8 40.8 61.2
89 87.0 68.5 102.7
182 2.5 1.6 2.4#

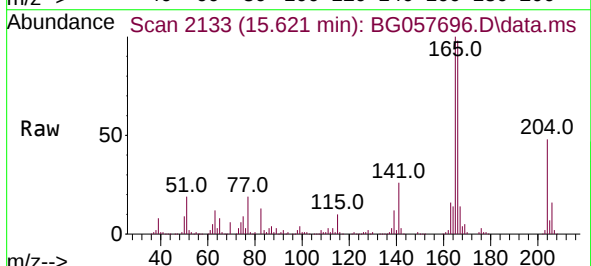
Manual Integrations

APPROVED

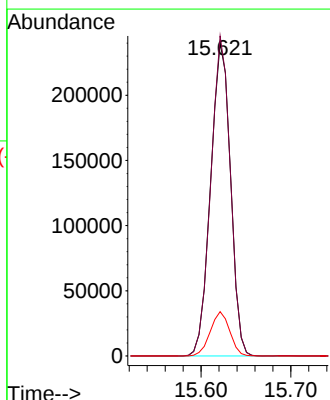
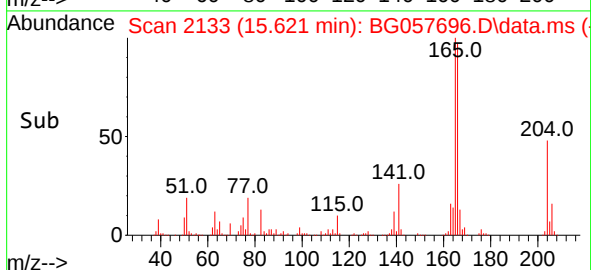
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

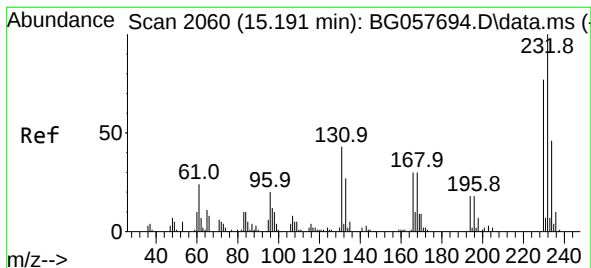


#58
Fluorene
Concen: 57.134 ng
RT: 15.621 min Scan# 2133
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:166 Resp: 369355
Ion Ratio Lower Upper
166 100
165 102.2 81.6 122.4
167 14.1 10.5 15.7





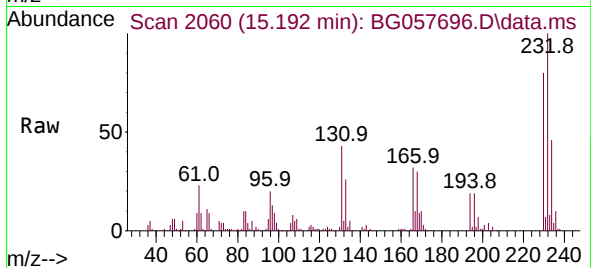
#59
2,3,4,6-Tetrachlorophenol
Concen: 62.245 ng
RT: 15.192 min Scan# 2060
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

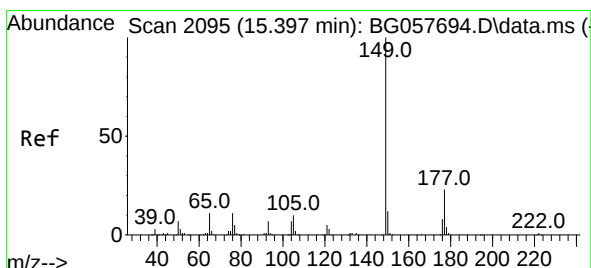
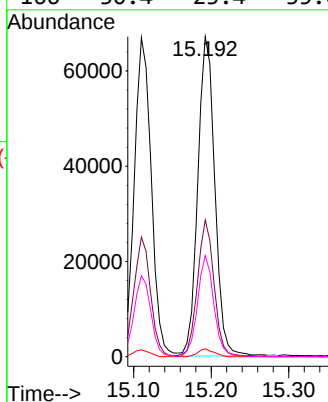
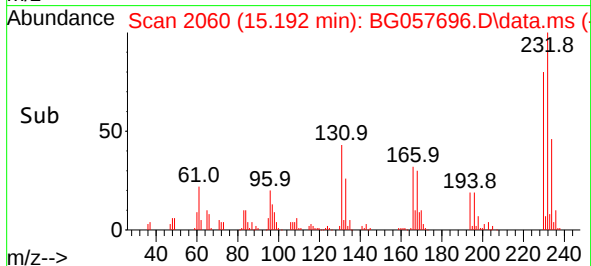


Tgt Ion:232 Resp: 101930
Ion Ratio Lower Upper
232 100
131 42.0 32.6 49.0
130 2.3 1.6 2.4
166 30.4 23.4 35.0

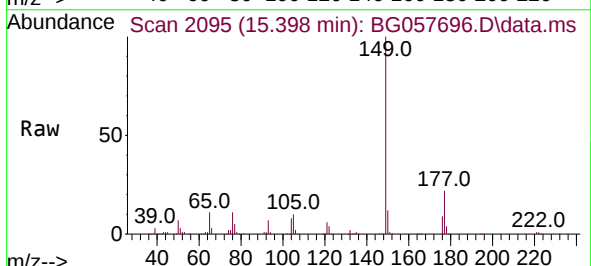
Manual Integrations

APPROVED

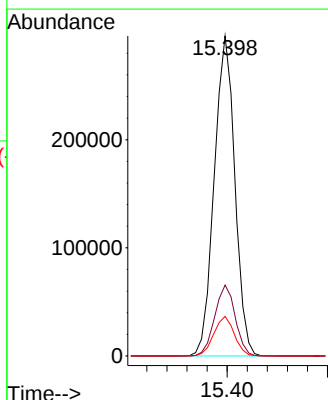
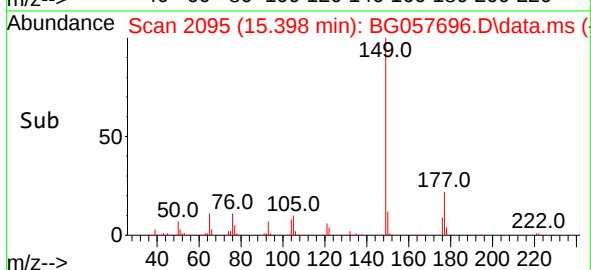
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

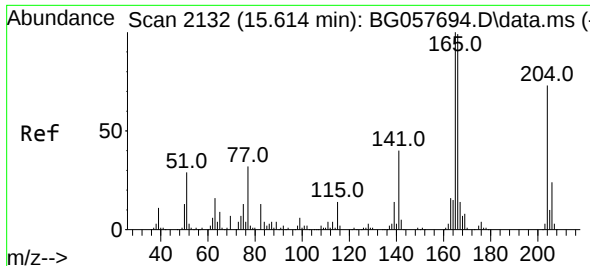


#60
Diethylphthalate
Concen: 62.506 ng
RT: 15.398 min Scan# 2095
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:149 Resp: 421340
Ion Ratio Lower Upper
149 100
177 22.1 18.2 27.2
150 12.3 9.6 14.4





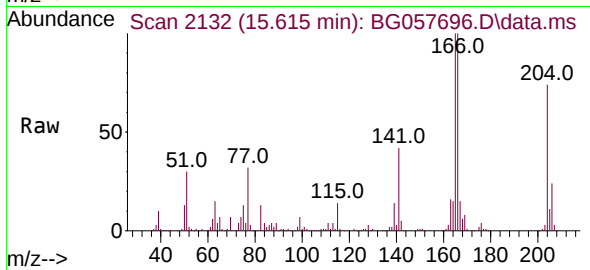
#61
4-Chlorophenyl-phenylether
Concen: 57.754 ng
RT: 15.615 min Scan# 2132
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

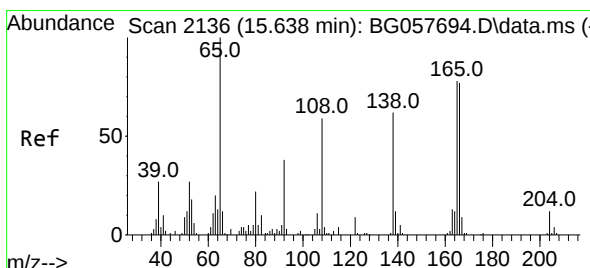
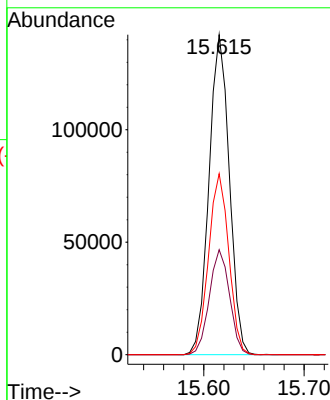
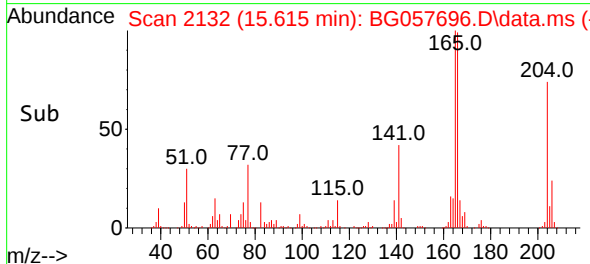


Tgt Ion:204 Resp: 20002
Ion Ratio Lower Upper
204 100
206 32.8 26.6 39.8
141 56.5 43.8 65.6

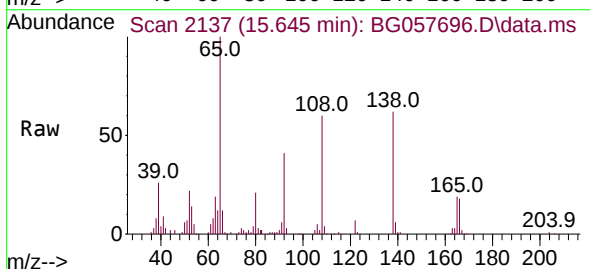
Manual Integrations

APPROVED

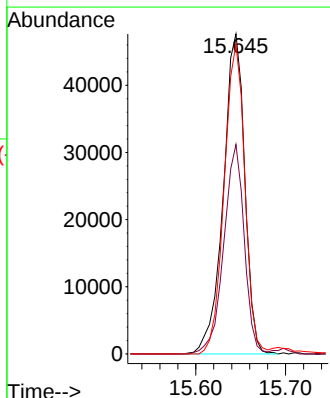
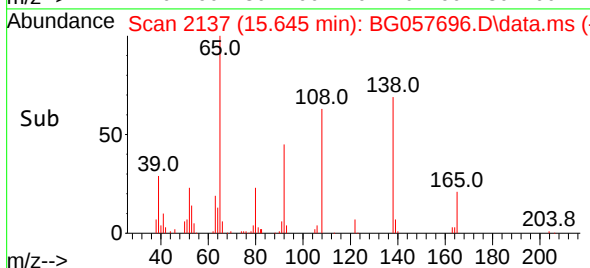
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

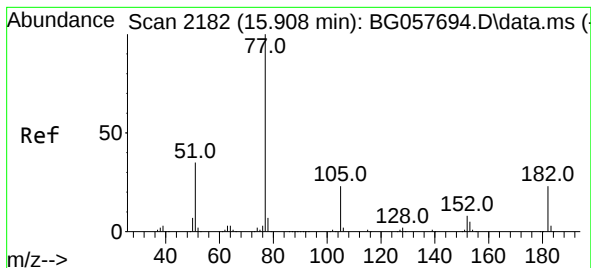


#62
4-Nitroaniline
Concen: 62.382 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:138 Resp: 79160
Ion Ratio Lower Upper
138 100
92 65.4 41.6 81.6
108 96.9 74.8 114.8





#63
Azobenzene
Concen: 58.715 ng
RT: 15.909 min Scan# 2182
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

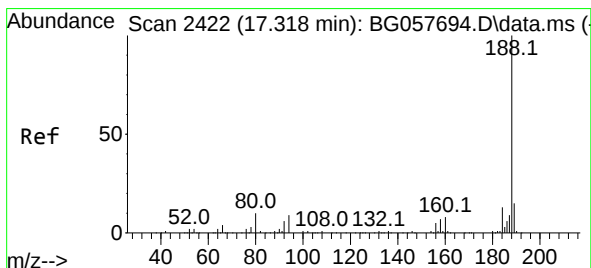
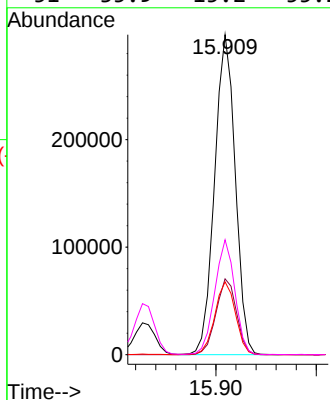
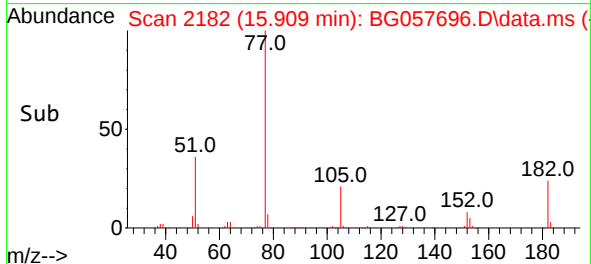
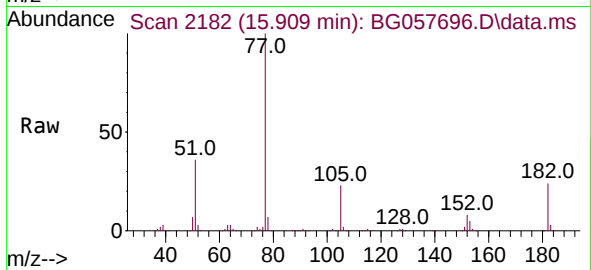
SSTDICC060

Tgt Ion: 77 Resp: 425562
Ion Ratio Lower Upper
77 100
182 23.7 3.2 43.2
105 22.8 3.3 43.3
51 35.9 15.2 55.2

Manual Integrations

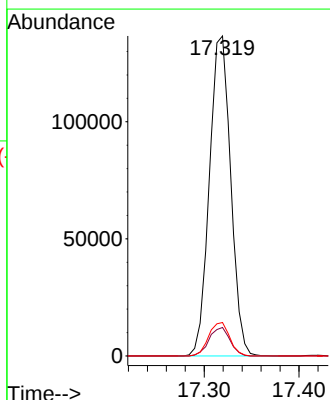
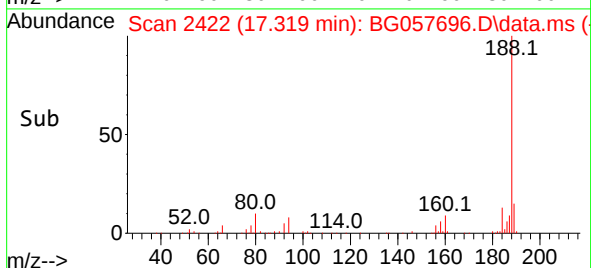
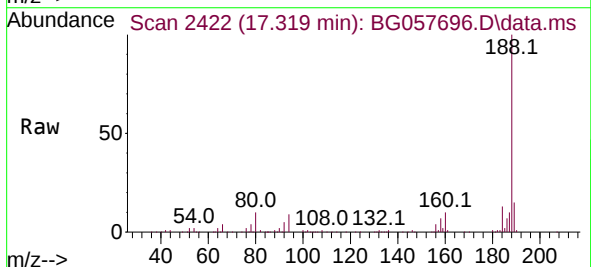
APPROVED

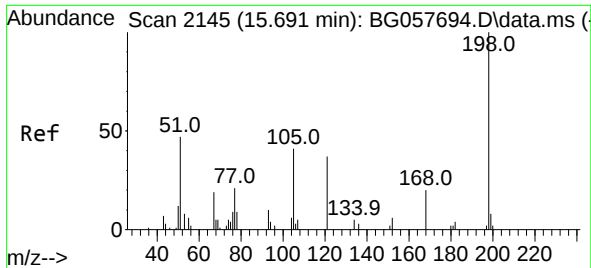
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.319 min Scan# 2422
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Tgt Ion:188 Resp: 213236
Ion Ratio Lower Upper
188 100
94 8.9 6.9 10.3
80 10.4 8.2 12.4





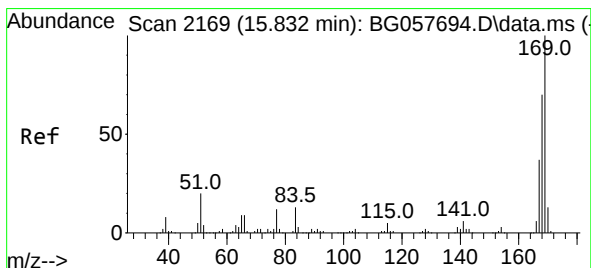
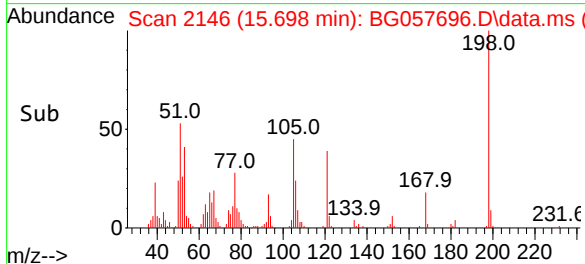
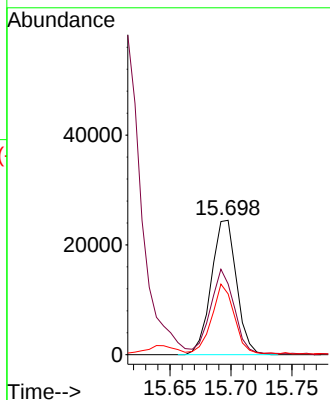
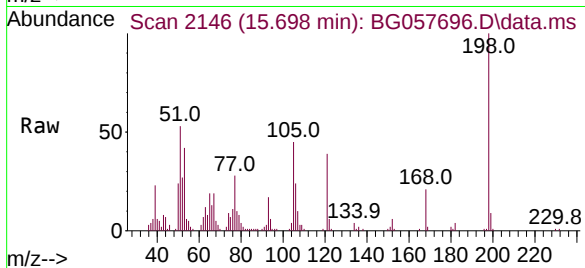
#65
4,6-Dinitro-2-methylphenol
Concen: 62.946 ng
RT: 15.698 min Scan# 2145
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:198 Resp: 3525
Ion Ratio Lower Upper
198 100
51 52.6 42.0 82.0
105 45.2 30.9 70.9

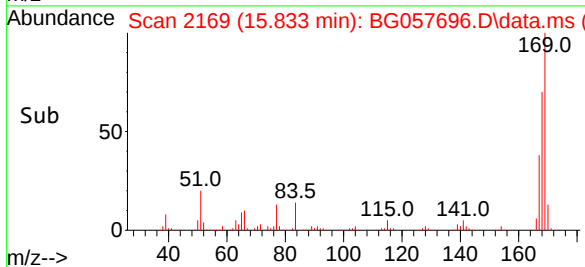
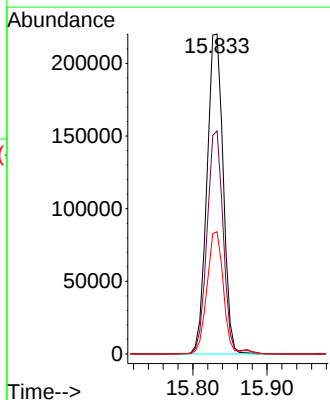
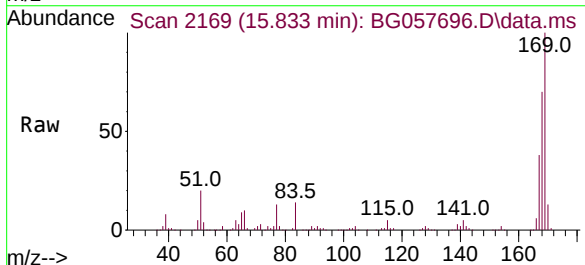
Manual Integrations
APPROVED

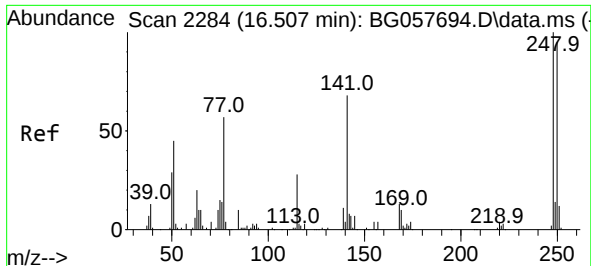
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#66
n-Nitrosodiphenylamine
Concen: 59.954 ng
RT: 15.833 min Scan# 2169
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

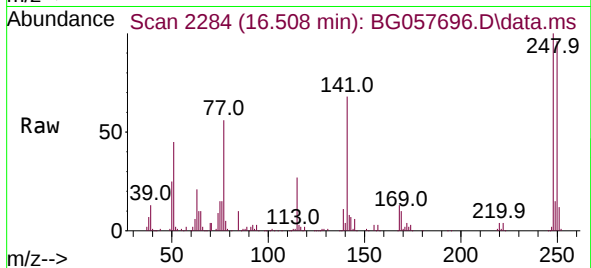
Tgt Ion:169 Resp: 334194
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.6
167 38.2 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 61.886 ng
RT: 16.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

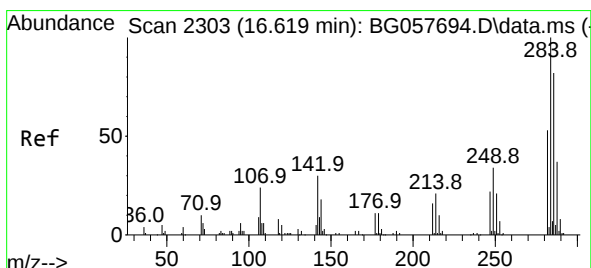
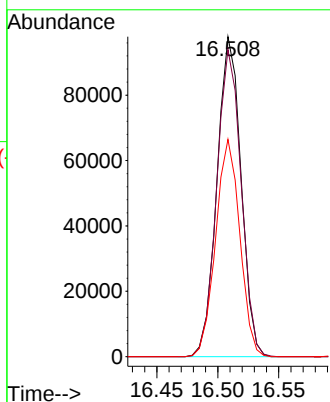
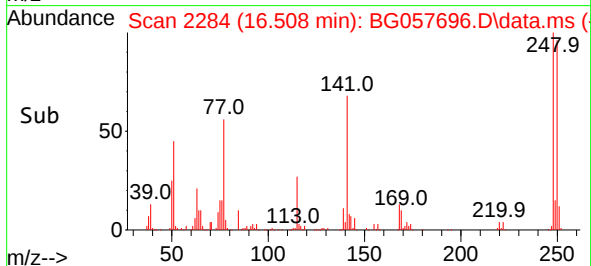
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



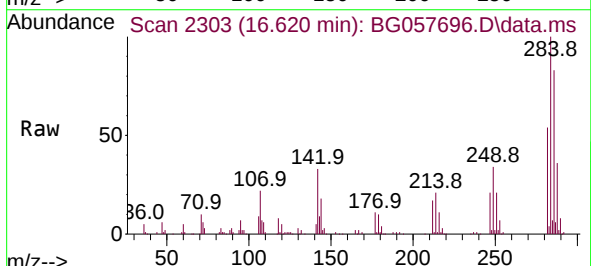
Tgt Ion:248 Resp: 13437
Ion Ratio Lower Upper
248 100
250 95.9 76.3 114.5
141 67.9 54.6 82.0

Manual Integrations
APPROVED

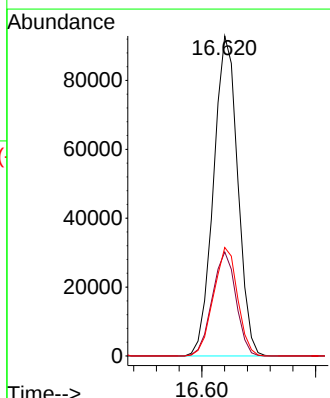
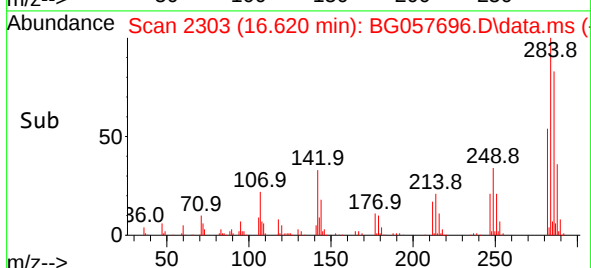
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

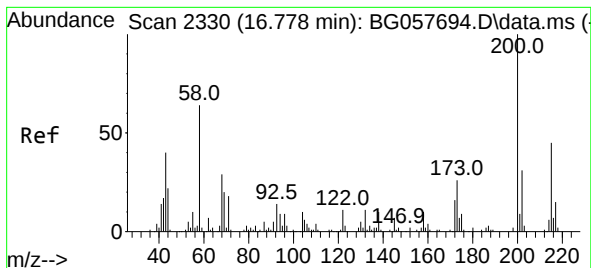


#68
Hexachlorobenzene
Concen: 60.449 ng
RT: 16.620 min Scan# 2303
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:284 Resp: 137164
Ion Ratio Lower Upper
284 100
142 32.5 24.1 36.1
249 33.9 26.8 40.2





#69

Atrazine

Concen: 62.771 ng

RT: 16.779 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:200 Resp: 116414

Ion Ratio Lower Upper

200 100

173 26.0 6.3 46.3

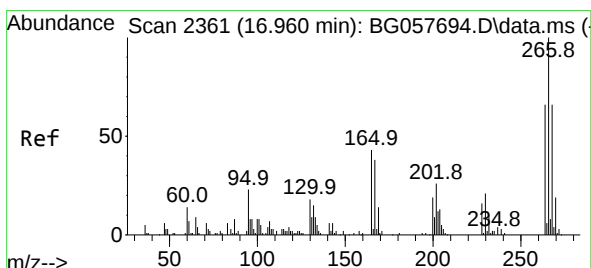
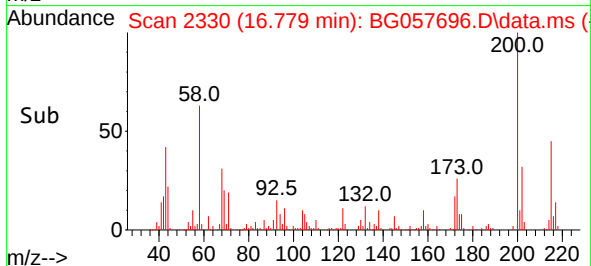
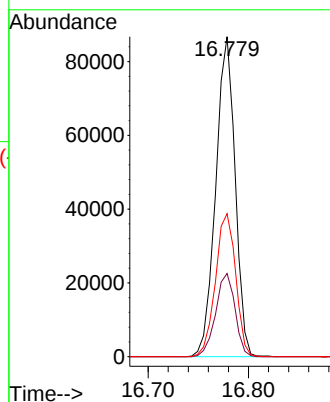
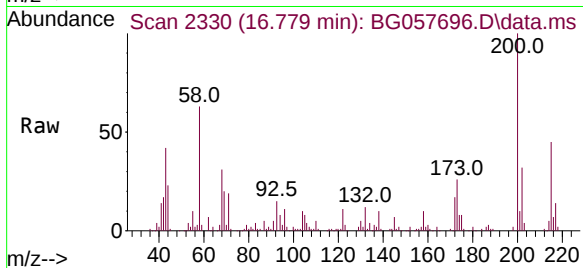
215 44.7 25.4 65.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#70

Pentachlorophenol

Concen: 71.445 ng

RT: 16.961 min Scan# 2361

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

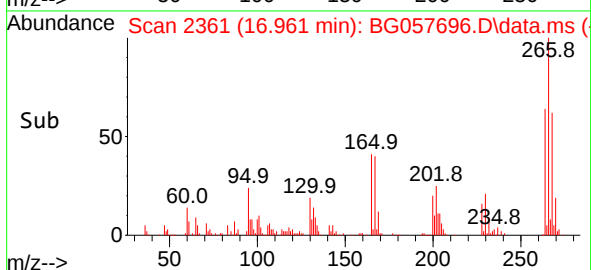
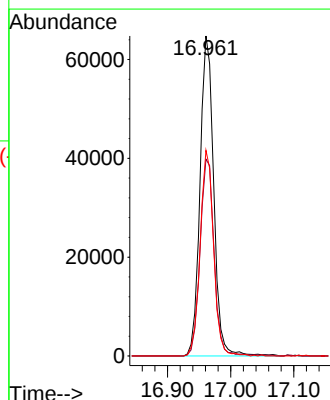
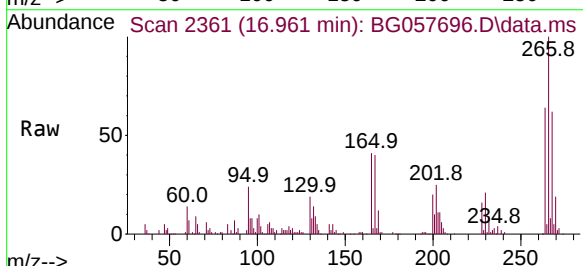
Tgt Ion:266 Resp: 97328

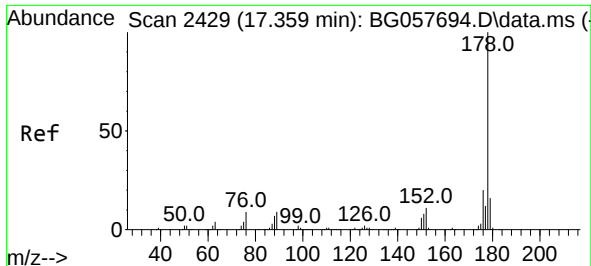
Ion Ratio Lower Upper

266 100

268 61.5 53.0 79.6

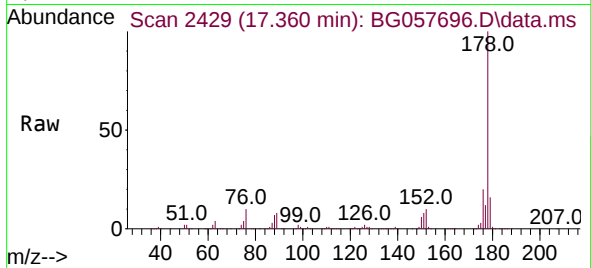
264 64.2 52.4 78.6





#71
Phenanthrene
Concen: 58.369 ng
RT: 17.360 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

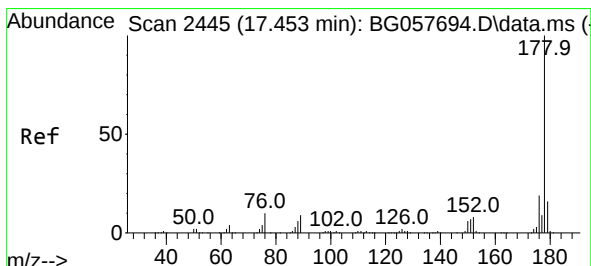
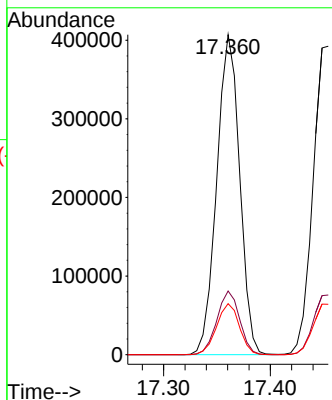
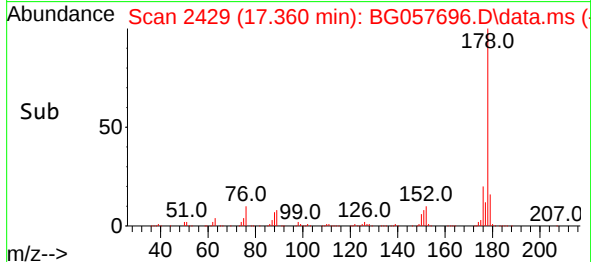
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



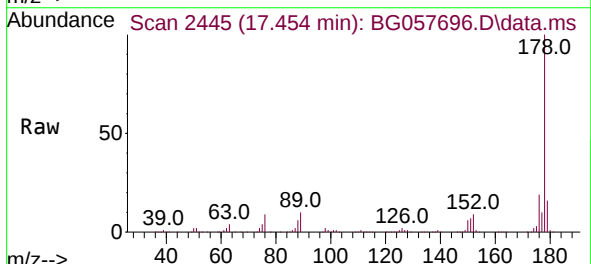
Tgt Ion:178 Resp: 60735
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.2
179 15.9 13.0 19.6

Manual Integrations
APPROVED

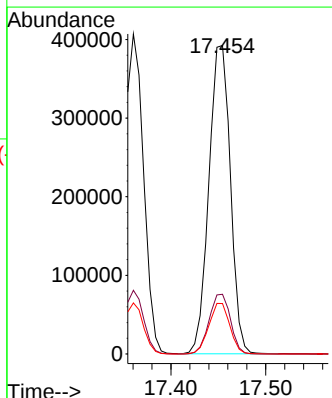
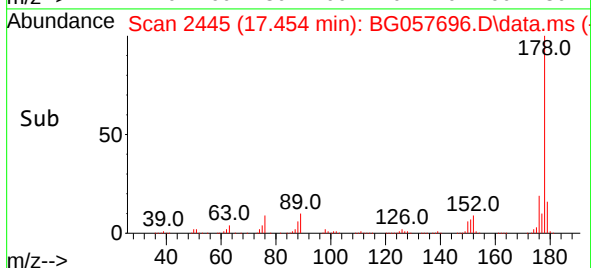
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

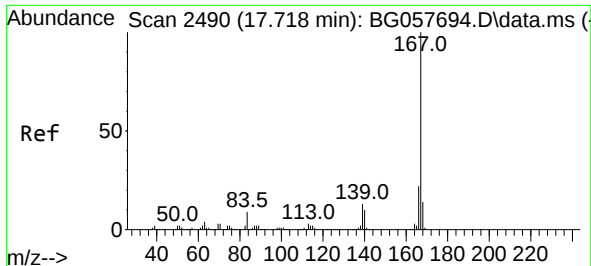


#72
Anthracene
Concen: 58.632 ng
RT: 17.454 min Scan# 2445
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:178 Resp: 618046
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.0
179 16.3 12.9 19.3





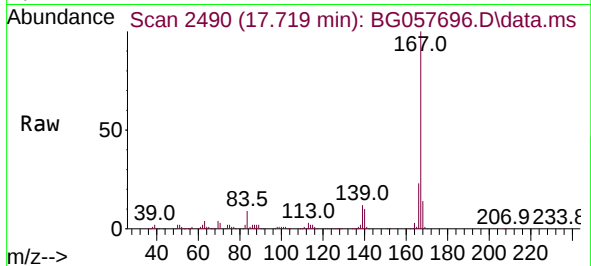
#73
 Carbazole
 Concen: 58.227 ng
 RT: 17.719 min Scan# 2490
 Delta R.T. 0.001 min
 Lab File: BG057696.D
 Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

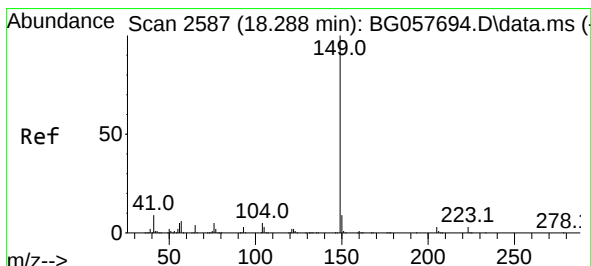
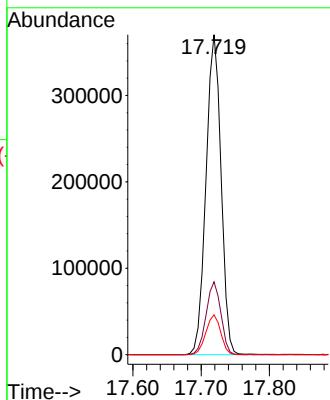
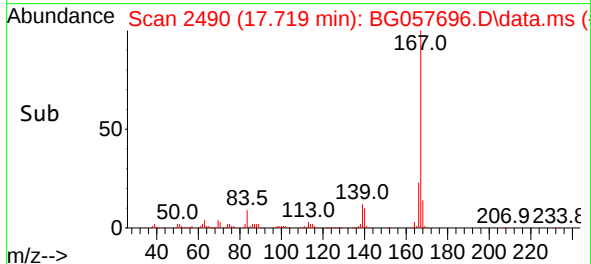


Tgt Ion:167 Resp: 568428
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.4 26.2
 139 12.5 10.2 15.2

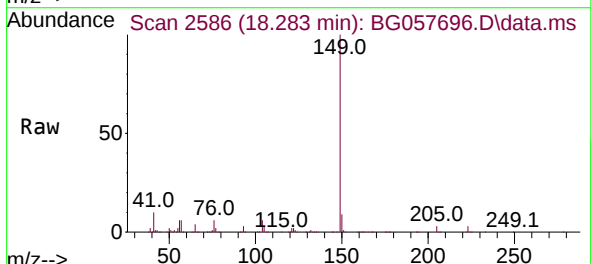
Manual Integrations

APPROVED

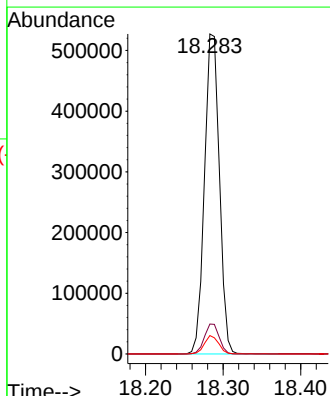
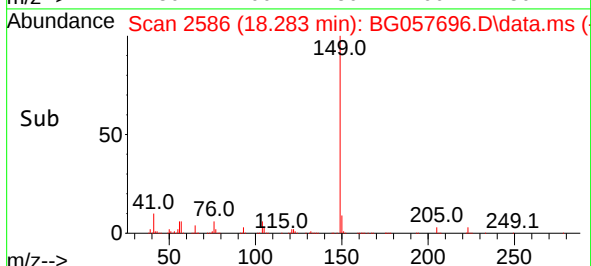
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

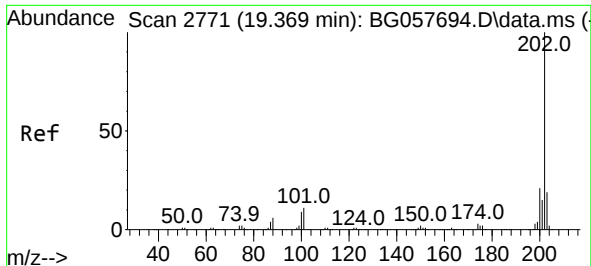


#74
 Di-n-butylphthalate
 Concen: 65.022 ng
 RT: 18.283 min Scan# 2586
 Delta R.T. -0.005 min
 Lab File: BG057696.D
 Acq: 13 Jun 2023 20:00



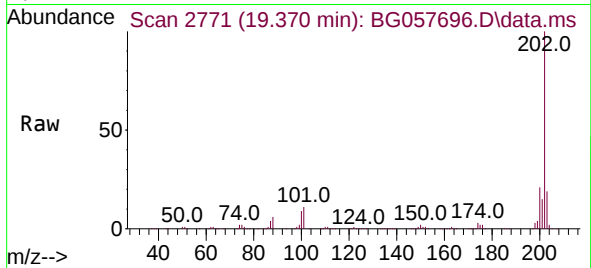
Tgt Ion:149 Resp: 703575
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 5.8 4.3 6.5





#75
Fluoranthene
Concen: 58.202 ng
RT: 19.370 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

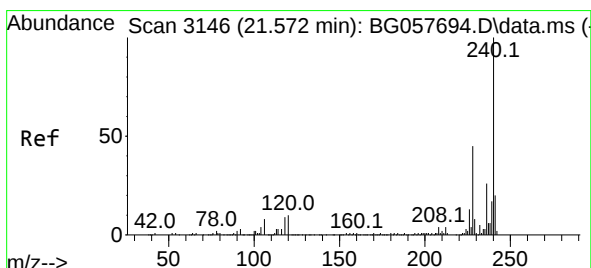
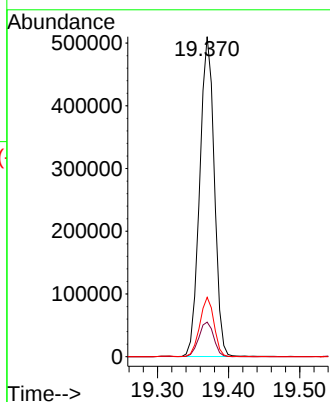
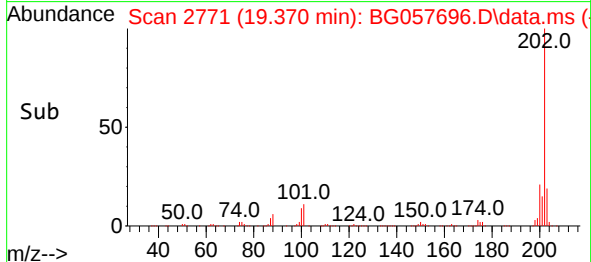
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



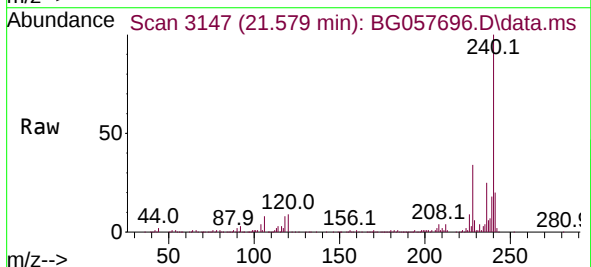
Tgt Ion:202 Resp: 72956
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.1
203 18.5 0.0 38.5

Manual Integrations
APPROVED

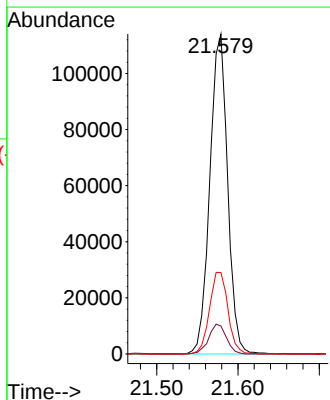
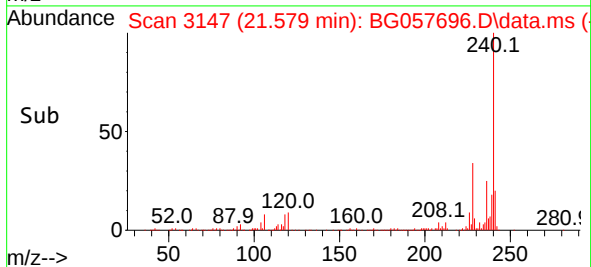
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

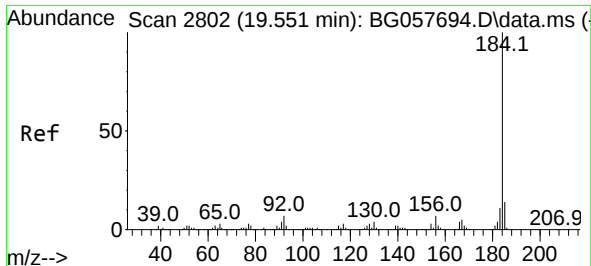


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.579 min Scan# 3147
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



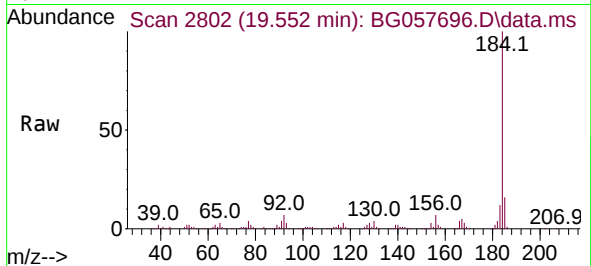
Tgt Ion:240 Resp: 173101
Ion Ratio Lower Upper
240 100
120 8.7 8.1 12.1
236 25.5 20.7 31.1





#77
Benzidine
Concen: 60.135 ng
RT: 19.552 min Scan# 2802
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

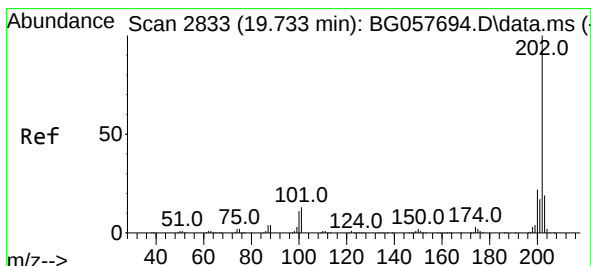
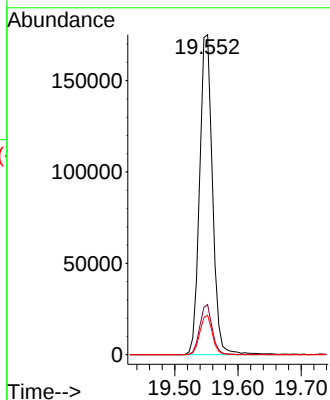
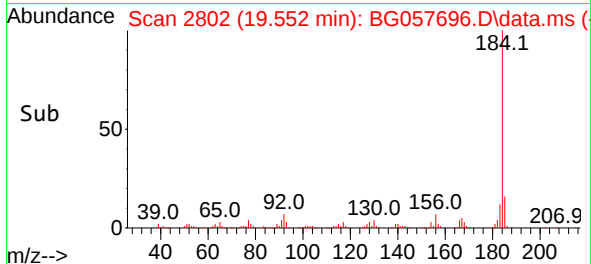
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



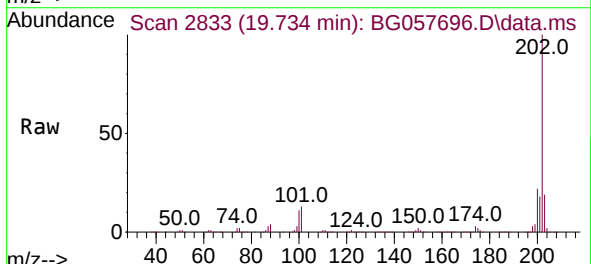
Tgt Ion:184 Resp: 248149
Ion Ratio Lower Upper
184 100
185 15.6 11.1 16.7
183 12.3 8.4 12.6

Manual Integrations
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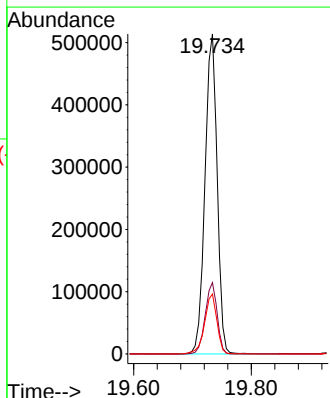
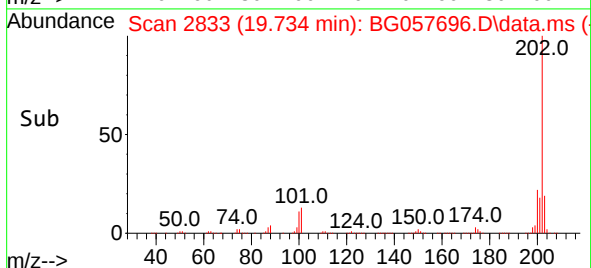
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

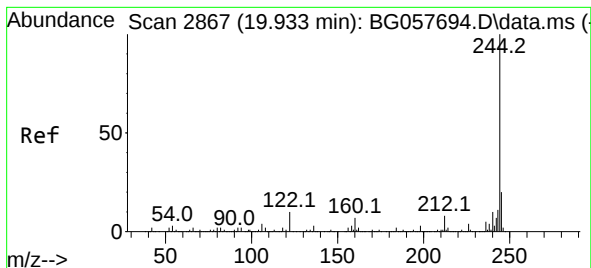


#78
Pyrene
Concen: 59.900 ng
RT: 19.734 min Scan# 2833
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:202 Resp: 737744
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.0
203 18.7 14.9 22.3





#79

Terphenyl-d14

Concen: 114.710 ng

RT: 19.934 min Scan# 2867

Delta R.T. 0.001 min

Lab File: BG057696.D

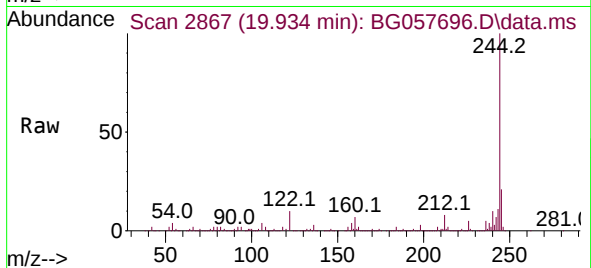
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1073979

Ion Ratio Lower Upper

244 100

212 8.1 6.0 9.0

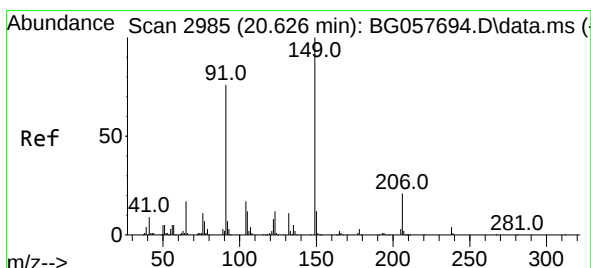
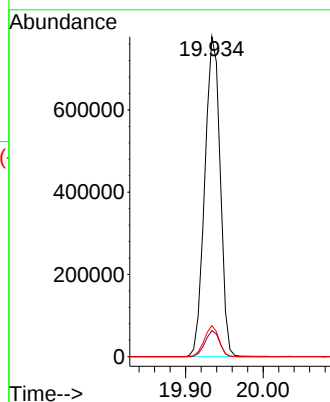
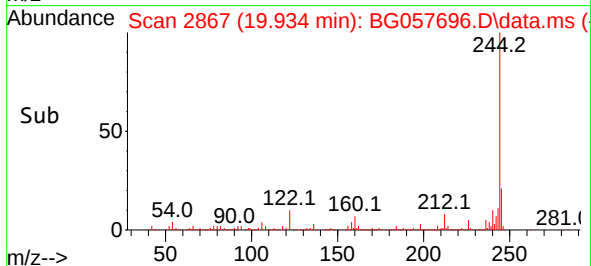
122 9.7 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#80

Butylbenzylphthalate

Concen: 62.794 ng

RT: 20.627 min Scan# 2985

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

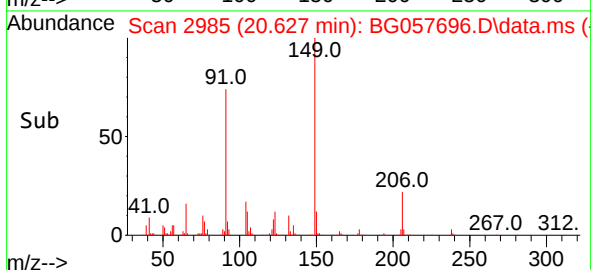
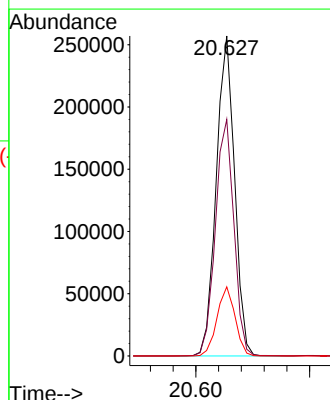
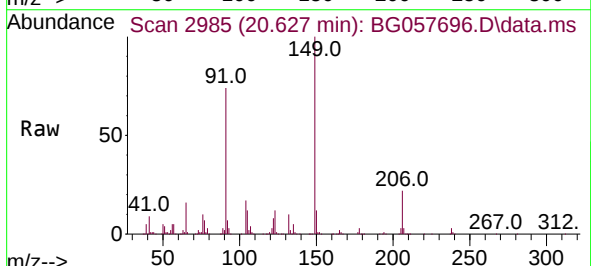
Tgt Ion:149 Resp: 287683

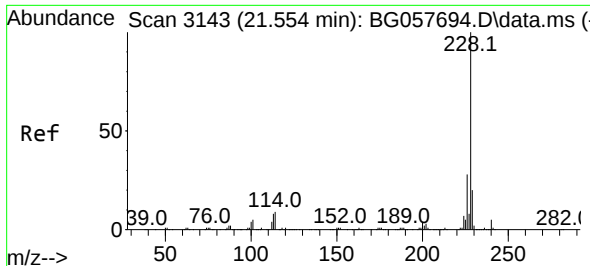
Ion Ratio Lower Upper

149 100

91 73.9 60.8 91.2

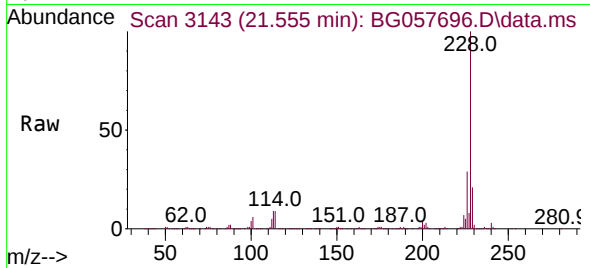
206 21.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 59.692 ng
RT: 21.555 min Scan# 3143
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

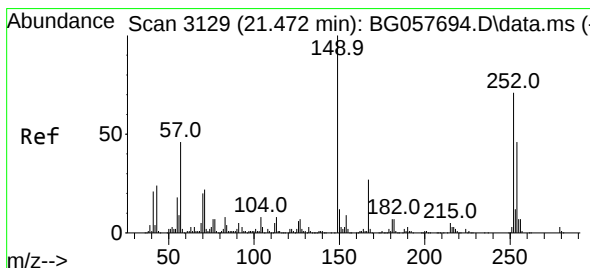
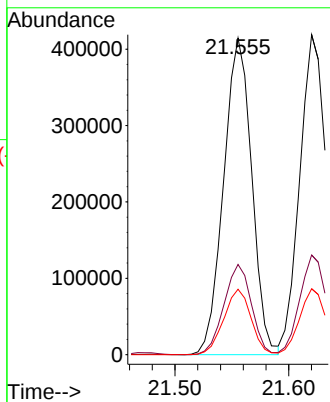
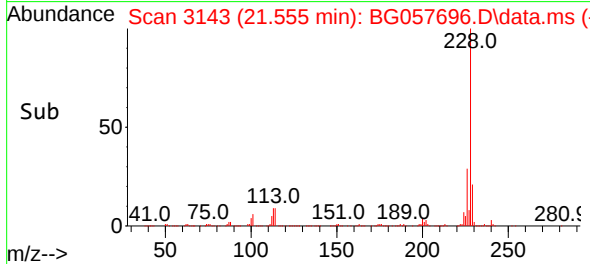
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



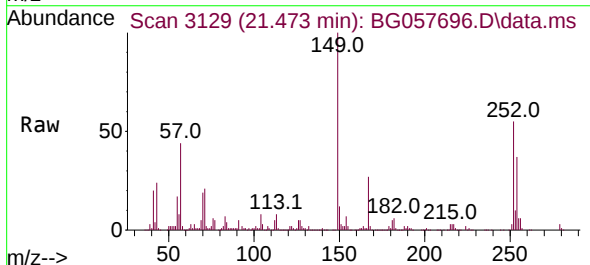
Tgt Ion:228 Resp: 713574
Ion Ratio Lower Upper
228 100
226 28.5 22.4 33.6
229 20.7 15.9 23.9

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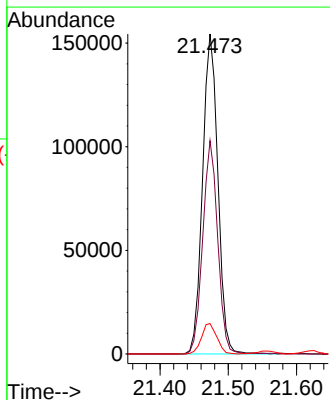
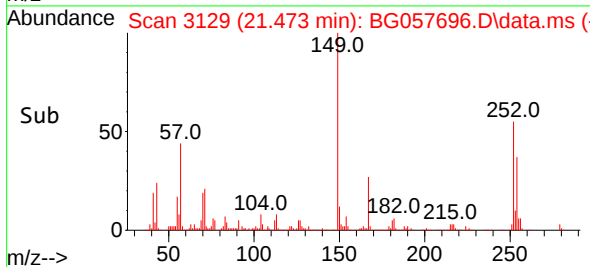
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

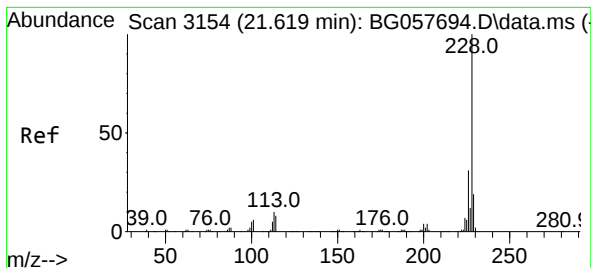


#82
3,3'-Dichlorobenzidine
Concen: 61.890 ng
RT: 21.473 min Scan# 3129
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:252 Resp: 240988
Ion Ratio Lower Upper
252 100
254 66.6 51.9 77.9
126 9.5 7.4 11.0





#83

Chrysene

Concen: 59.244 ng

RT: 21.620 min Scan# 3154

Delta R.T. 0.001 min

Lab File: BG057696.D

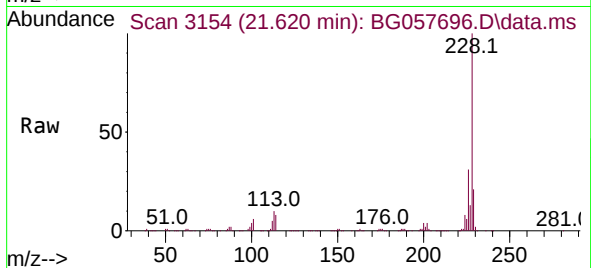
Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:228 Resp: 674004

Ion Ratio Lower Upper

228 100

226 31.1 24.6 36.8

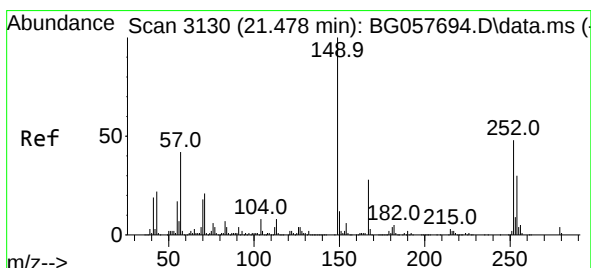
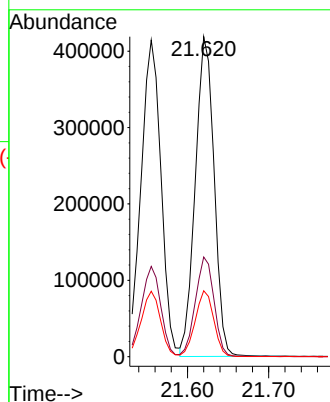
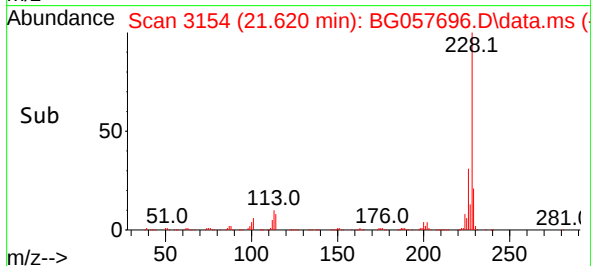
229 20.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 68.359 ng

RT: 21.479 min Scan# 3130

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

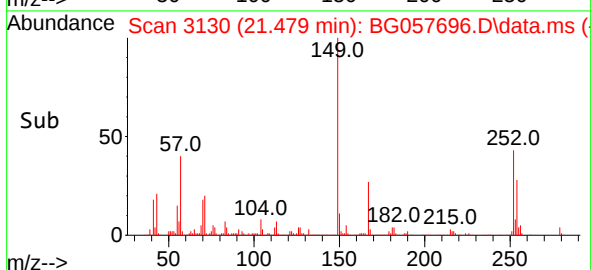
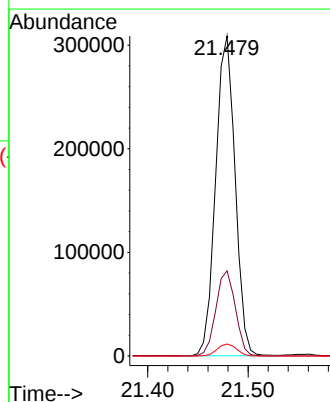
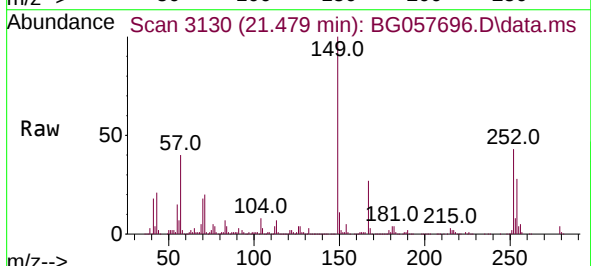
Tgt Ion:149 Resp: 414784

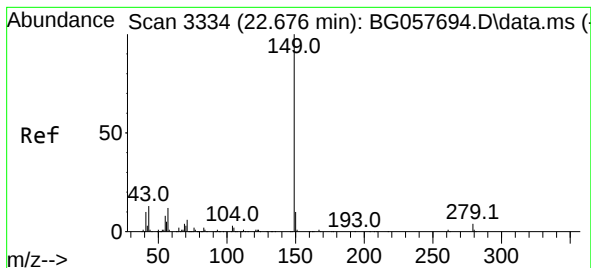
Ion Ratio Lower Upper

149 100

167 26.6 22.1 33.1

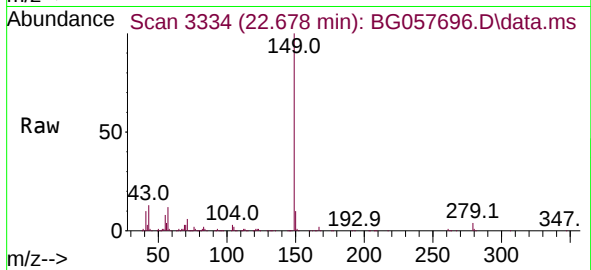
279 3.8 3.0 4.4





#85
Di-n-octyl phthalate
Concen: 69.375 ng
RT: 22.678 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

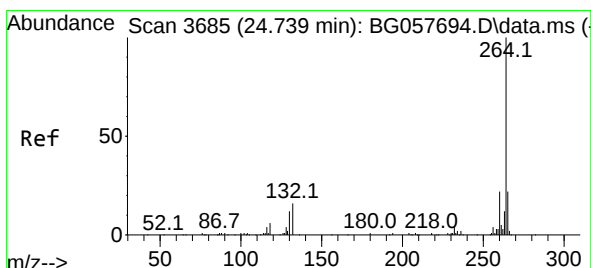
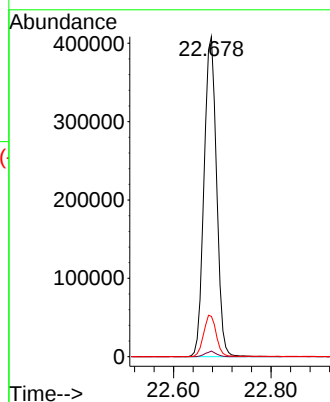
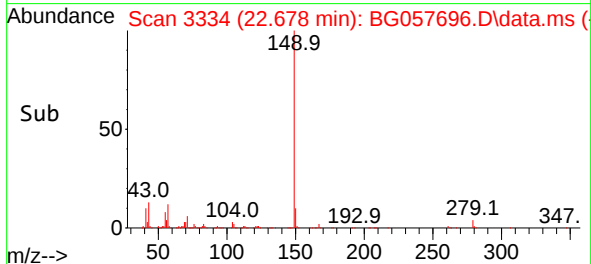
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



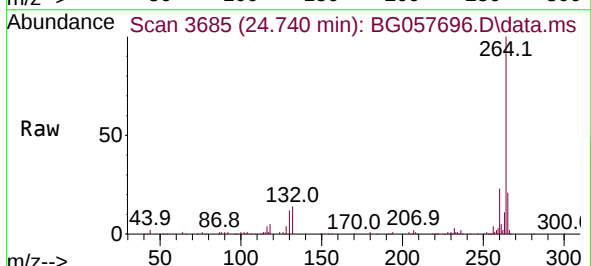
Tgt Ion:149 Resp: 725852
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 13.2 10.6 16.0

Manual Integrations
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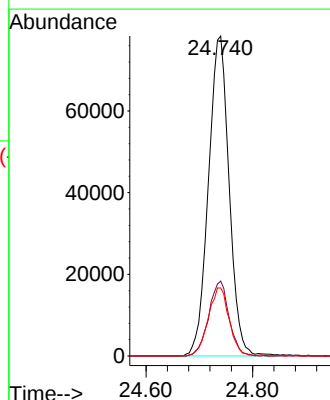
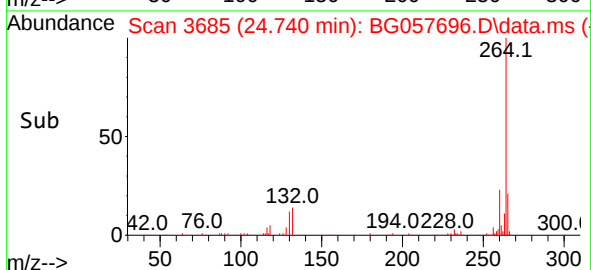
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

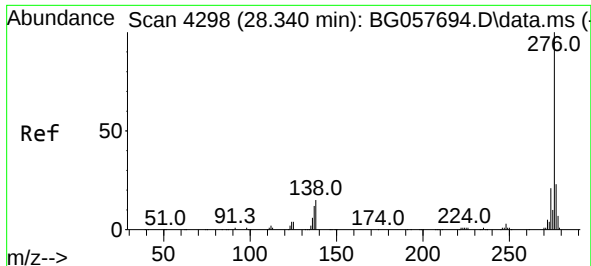


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.740 min Scan# 3685
Delta R.T. 0.001 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



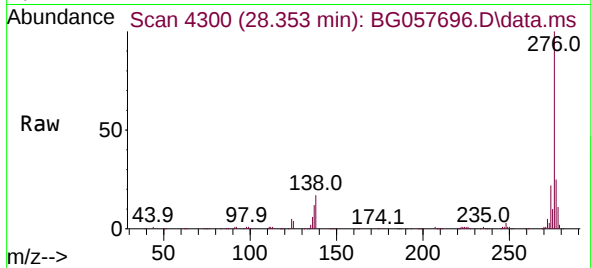
Tgt Ion:264 Resp: 211203
Ion Ratio Lower Upper
264 100
260 23.4 17.3 25.9
265 21.3 17.5 26.3





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 62.207 ng
 RT: 28.353 min Scan# 41
 Delta R.T. 0.013 min
 Lab File: BG057696.D
 Acq: 13 Jun 2023 20:00

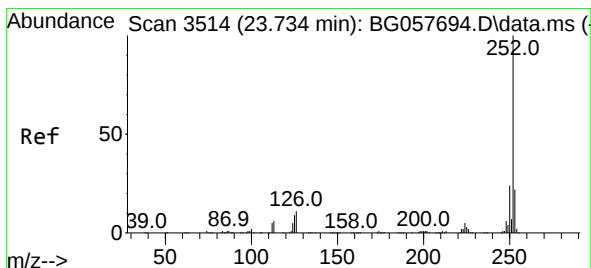
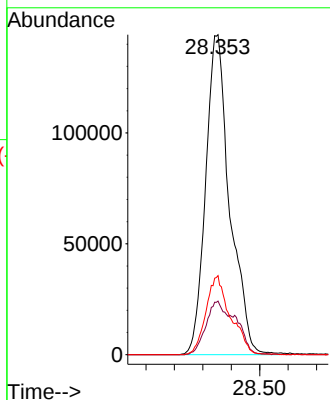
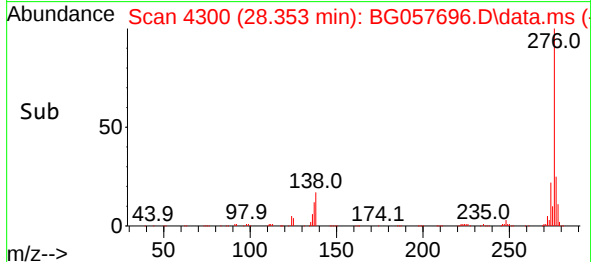
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060



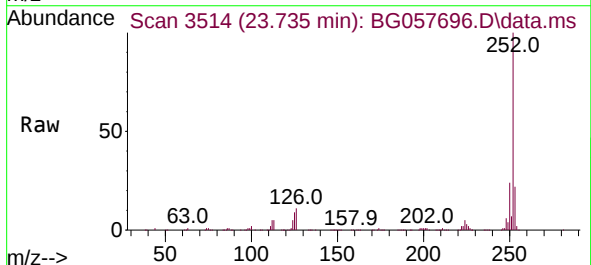
Tgt Ion:276 Resp: 85010
 Ion Ratio Lower Upper
 276 100
 138 20.5 11.9 17.9
 277 25.1 20.2 30.2

Manual Integrations
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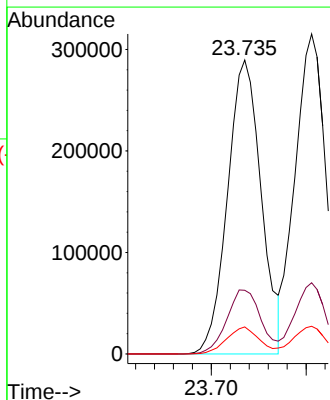
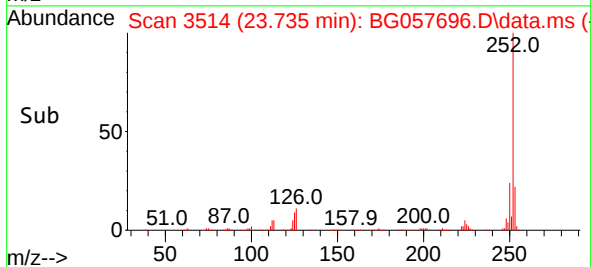
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

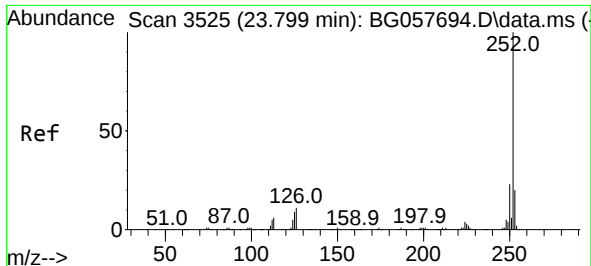


#88
 Benzo(b)fluoranthene
 Concen: 62.443 ng
 RT: 23.735 min Scan# 3514
 Delta R.T. 0.001 min
 Lab File: BG057696.D
 Acq: 13 Jun 2023 20:00



Tgt Ion:252 Resp: 715445
 Ion Ratio Lower Upper
 252 100
 253 21.6 17.4 26.2
 125 9.2 7.1 10.7





#89

Benzo(k)fluoranthene

Concen: 60.097 ng

RT: 23.806 min Scan# 3525

Delta R.T. 0.007 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:252 Resp: 71413

Ion Ratio Lower Upper

252 100

253 22.2 16.6 25.0

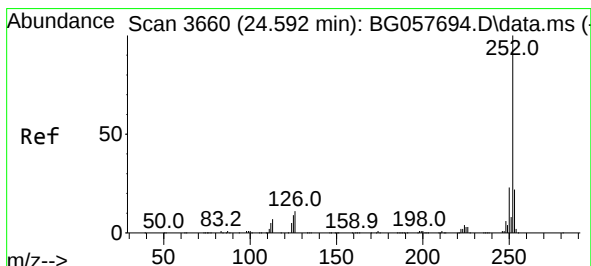
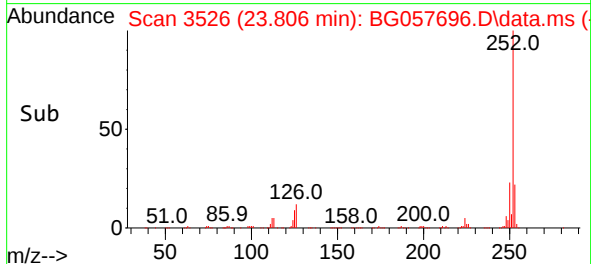
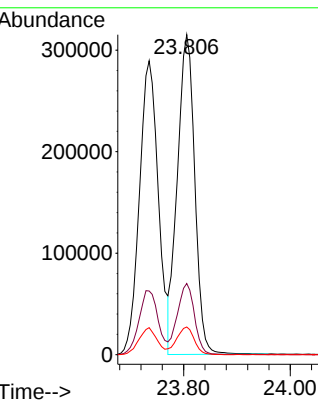
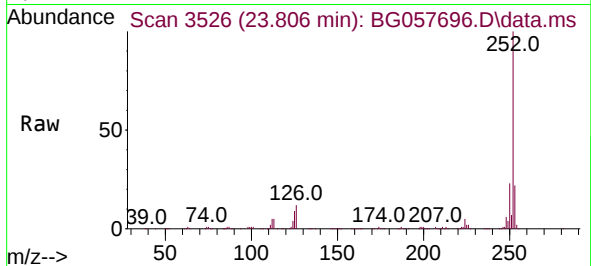
125 8.7 7.3 10.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#90

Benzo(a)pyrene

Concen: 62.061 ng

RT: 24.593 min Scan# 3660

Delta R.T. 0.001 min

Lab File: BG057696.D

Acq: 13 Jun 2023 20:00

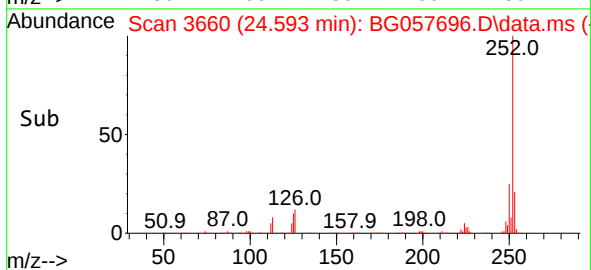
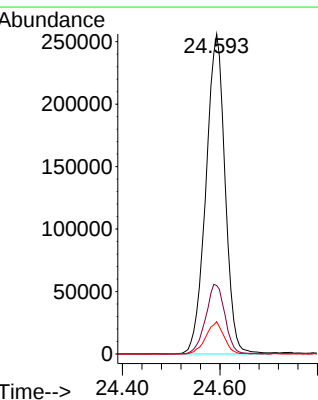
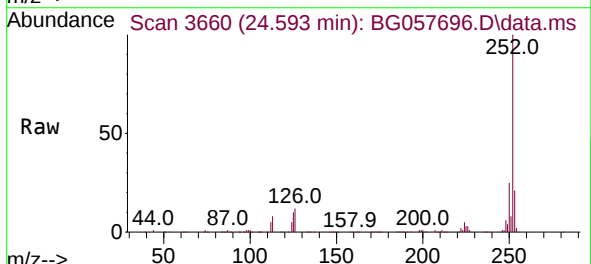
Tgt Ion:252 Resp: 699138

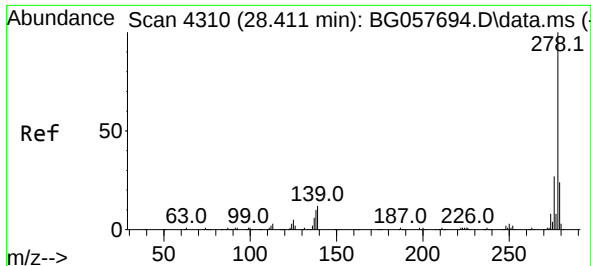
Ion Ratio Lower Upper

252 100

253 21.4 17.8 26.6

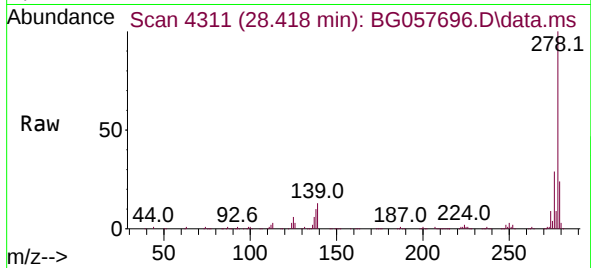
125 10.1 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 61.445 ng
RT: 28.418 min Scan# 4310
Delta R.T. 0.007 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00

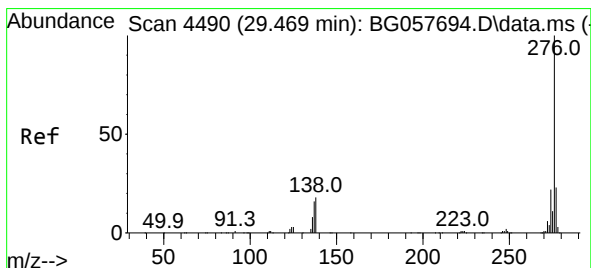
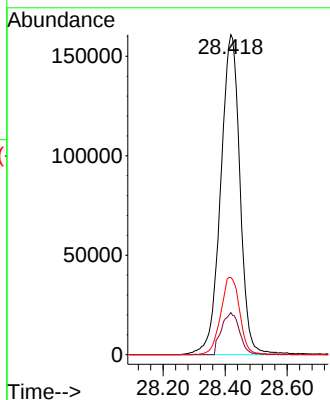
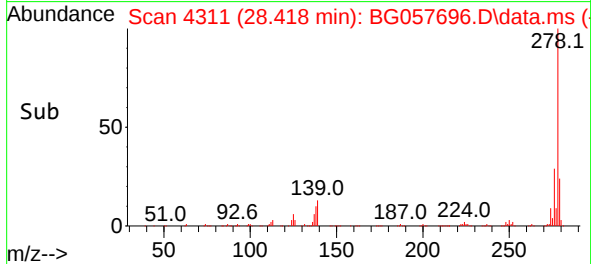
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



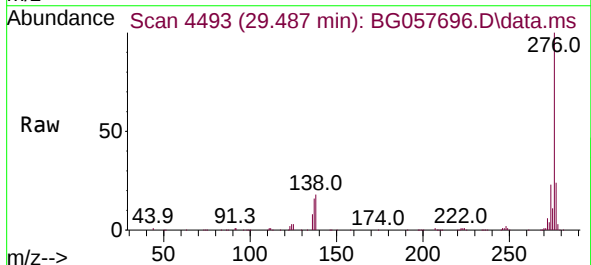
Tgt Ion:278 Resp: 69389
Ion Ratio Lower Upper
278 100
139 13.2 10.0 15.0
279 24.2 19.1 28.7

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#92
Benzo(g,h,i)perylene
Concen: 62.020 ng
RT: 29.487 min Scan# 4493
Delta R.T. 0.019 min
Lab File: BG057696.D
Acq: 13 Jun 2023 20:00



Tgt Ion:276 Resp: 699060
Ion Ratio Lower Upper
276 100
277 24.0 18.1 27.1
138 17.7 14.6 21.8

