

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061323\
 Data File : BG057693.D
 Acq On : 13 Jun 2023 17:54
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023

Quant Time: Jun 14 03:05:31 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	7.941	152	24791	20.000	ng	0.00
21) Naphthalene-d8	10.744	136	110883	20.000	ng	0.00
39) Acenaphthene-d10	14.574	164	81174	20.000	ng	0.00
64) Phenanthrene-d10	17.312	188	202619	20.000	ng	0.00
76) Chrysene-d12	21.572	240	175328	20.000	ng	0.00
86) Perylene-d12	24.733	264	213149	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.508	112	64584	42.419	ng	0.00
7) Phenol-d6	7.089	99	99876	42.701	ng	0.00
23) Nitrobenzene-d5	9.098	82	53414	39.317	ng	0.00
42) 2,4,6-Tribromophenol	16.055	330	33210	36.671	ng	0.00
45) 2-Fluorobiphenyl	13.199	172	232696	42.730	ng	0.00
79) Terphenyl-d14	19.933	244	411971	43.443	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.423	88	16858	21.749	ng	92
3) Pyridine	3.811	79	46799	21.320	ng	99
4) n-Nitrosodimethylamine	3.734	42	22296	20.834	ng	98
6) Aniline	7.259	93	66123	21.547	ng	97
8) 2-Chlorophenol	7.500	128	31028	21.256	ng	99
9) Benzaldehyde	7.077	77	33127	22.978	ng	96
10) Phenol	7.118	94	49557	21.683	ng	99
11) bis(2-Chloroethyl)ether	7.359	93	38511	21.498	ng	97
12) 1,3-Dichlorobenzene	7.829	146	35844	21.227	ng	95
13) 1,4-Dichlorobenzene	7.976	146	36607	21.865	ng	100
14) 1,2-Dichlorobenzene	8.293	146	35310	21.707	ng	97
15) Benzyl Alcohol	8.176	79	37634	21.009	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.476	45	83677	21.453	ng	96
17) 2-Methylphenol	8.376	107	36393	21.639	ng	96
18) Hexachloroethane	9.028	117	10793	20.861	ng	94
19) n-Nitroso-di-n-propyla...	8.746	70	36836	21.781	ng	# 96
20) 3+4-Methylphenols	8.699	107	48469	21.077	ng	97
22) Acetophenone	8.764	105	67855	21.065	ng	# 98
24) Nitrobenzene	9.140	77	31080	18.980	ng	92
25) Isophorone	9.662	82	109390	21.284	ng	99
26) 2-Nitrophenol	9.856	139	6024	21.840	ng	98
27) 2,4-Dimethylphenol	9.909	122	34561	20.139	ng	95
28) bis(2-Chloroethoxy)met...	10.150	93	55169	20.649	ng	98
29) 2,4-Dichlorophenol	10.385	162	29292	20.121	ng	96
30) 1,2,4-Trichlorobenzene	10.608	180	39558	20.906	ng	98
31) Naphthalene	10.796	128	125139	20.999	ng	100
32) Benzoic acid	9.991	122	11245	16.768	ng	93
33) 4-Chloroaniline	10.896	127	59063	21.288	ng	99
34) Hexachlorobutadiene	11.084	225	24620	20.691	ng	94
35) Caprolactam	11.654	113	12160	20.248	ng	# 90
36) 4-Chloro-3-methylphenol	12.013	107	43282	20.986	ng	97
37) 2-Methylnaphthalene	12.400	142	91984	20.864	ng	99
38) 1-Methylnaphthalene	12.618	142	87623	21.185	ng	97
40) 1,2,4,5-Tetrachloroben...	12.765	216	48083	20.925	ng	98
41) Hexachlorocyclopentadiene	12.747	237	16715	19.072	ng	88
43) 2,4,6-Trichlorophenol	13.006	196	26013	19.610	ng	96

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Manual Integrations**APPROVED**

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

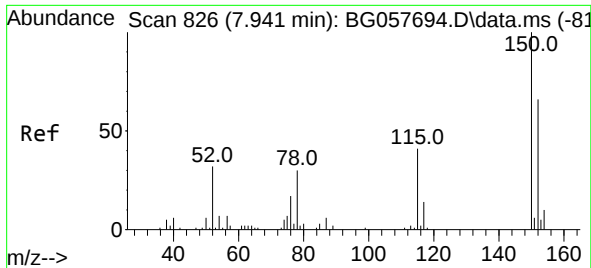
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Jun 14 03:04:27 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.070	196	30922	19.687	ng	99
46) 1,1'-Biphenyl	13.411	154	117205	20.898	ng	100
47) 2-Chloronaphthalene	13.446	162	88806	20.950	ng	96
48) 2-Nitroaniline	13.652	65	14713	18.972	ng	95
49) Acenaphthylene	14.298	152	156220	21.251	ng	98
50) Dimethylphthalate	14.028	163	128780	21.637	ng	99
51) 2,6-Dinitrotoluene	14.145	165	11879	19.231	ng	97
52) Acenaphthene	14.639	154	91924	20.861	ng	99
53) 3-Nitroaniline	14.469	138	15266	19.504	ng	94
54) 2,4-Dinitrophenol	14.668	184	4500	21.805	ng	93
55) Dibenzofuran	14.968	168	159605	21.578	ng	100
56) 4-Nitrophenol	14.762	139	12683	20.411	ng	92
57) 2,4-Dinitrotoluene	14.927	165	15959	19.570	ng	99
58) Fluorene	15.620	166	128625	21.830	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.191	232	26911m	20.355	ng	
60) Diethylphthalate	15.391	149	132795	21.614	ng	100
61) 4-Chlorophenyl-phenyle...	15.614	204	66995	21.223	ng	99
62) 4-Nitroaniline	15.632	138	19373	20.070	ng	99
63) Azobenzene	15.902	77	141524	21.423	ng	98
65) 4,6-Dinitro-2-methylph...	15.685	198	6497	20.692	ng	92
66) n-Nitrosodiphenylamine	15.826	169	110512	20.864	ng	99
67) 4-Bromophenyl-phenylether	16.507	248	42935	20.810	ng	99
68) Hexachlorobenzene	16.619	284	45428	21.069	ng	99
69) Atrazine	16.772	200	37569	21.319	ng	95
70) Pentachlorophenol	16.960	266	23306	18.005	ng	98
71) Phenanthrene	17.359	178	210203	21.260	ng	98
72) Anthracene	17.447	178	213629	21.328	ng	100
73) Carbazole	17.718	167	198492	21.398	ng	98
74) Di-n-butylphthalate	18.288	149	219528	21.351	ng	100
75) Fluoranthene	19.369	202	257386	21.609	ng	98
77) Benzidine	19.551	184	82791	19.808	ng	98
78) Pyrene	19.727	202	267615	21.453	ng	99
80) Butylbenzylphthalate	20.626	149	75094	19.231	ng	99
81) Benzo(a)anthracene	21.554	228	254305	21.003	ng	98
82) 3,3'-Dichlorobenzidine	21.472	252	85659	21.719	ng	99
83) Chrysene	21.619	228	242461	21.041	ng	99
84) Bis(2-ethylhexyl)phtha...	21.478	149	126026	20.506	ng	98
85) Di-n-octyl phthalate	22.677	149	191595	18.079	ng	99
87) Indeno(1,2,3-cd)pyrene	28.335	276	283747	20.574	ng	98
88) Benzo(b)fluoranthene	23.728	252	242604	20.981	ng	99
89) Benzo(k)fluoranthene	23.793	252	248510	20.722	ng	97
90) Benzo(a)pyrene	24.580	252	236220	20.777	ng	98
91) Dibenzo(a,h)anthracene	28.399	278	237512	20.840	ng	98
92) Benzo(g,h,i)perylene	29.451	276	233474	20.525	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.941 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

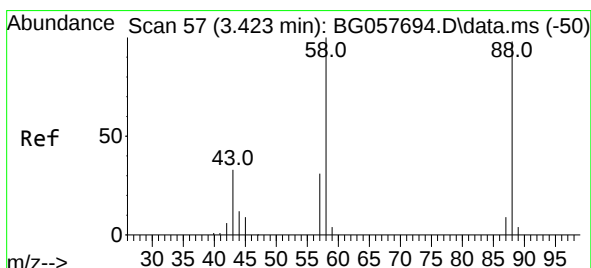
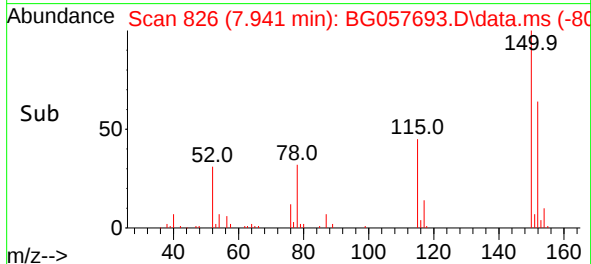
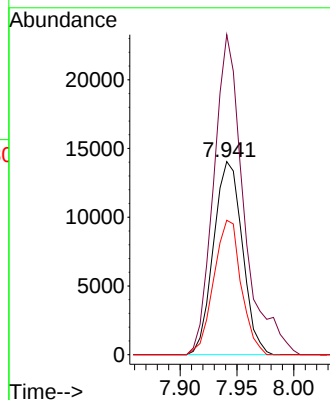
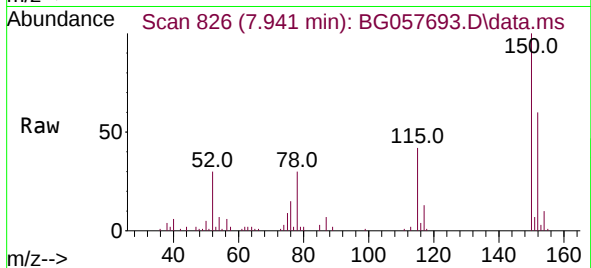
SSTDICC020

Tgt Ion:152 Resp: 2479
Ion Ratio Lower Upper
152 100
150 165.7 120.8 181.2
115 69.6 49.4 74.2

Manual Integrations

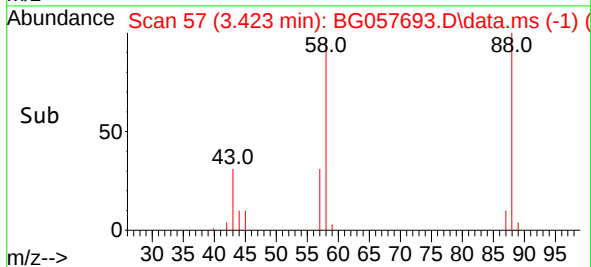
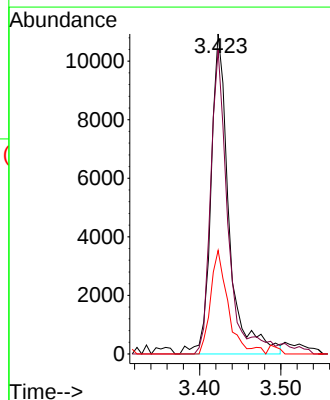
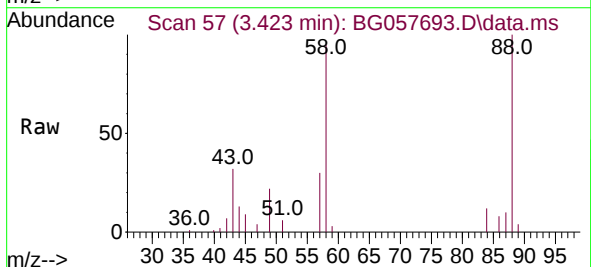
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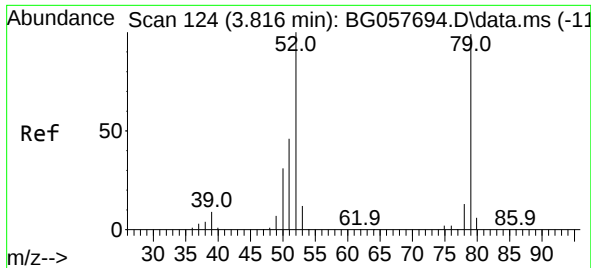
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#2
1,4-Dioxane
Concen: 21.749 ng
RT: 3.423 min Scan# 57
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 88 Resp: 16858
Ion Ratio Lower Upper
88 100
58 94.1 83.0 124.6
43 31.5 26.2 39.4





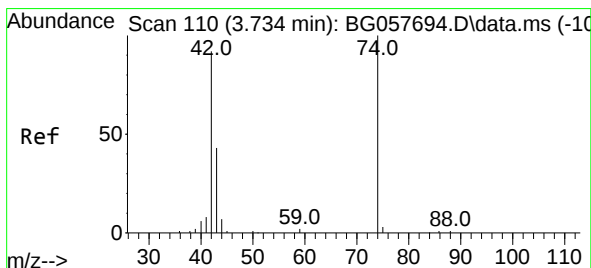
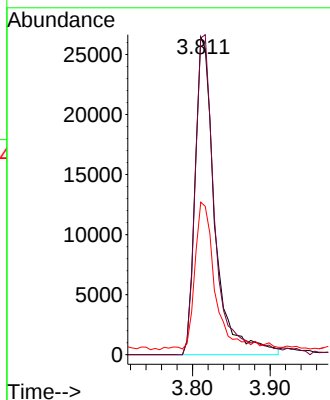
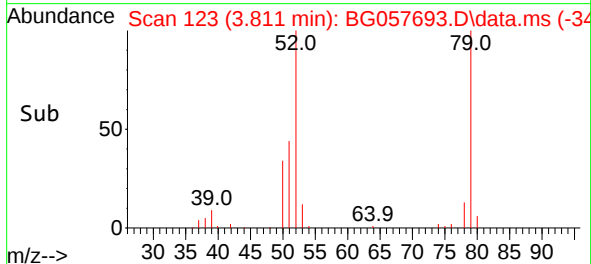
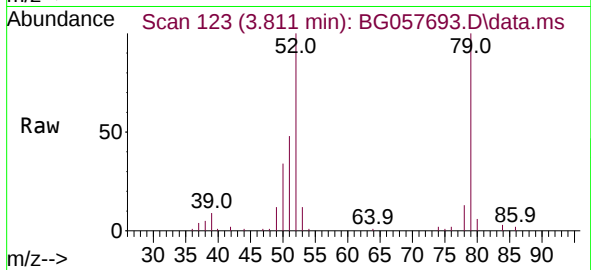
#3
Pyridine
Concen: 21.320 ng
RT: 3.811 min Scan# 110
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion: 79 Resp: 46799
Ion Ratio Lower Upper
79 100
52 99.6 81.1 121.7
51 47.9 38.0 57.0

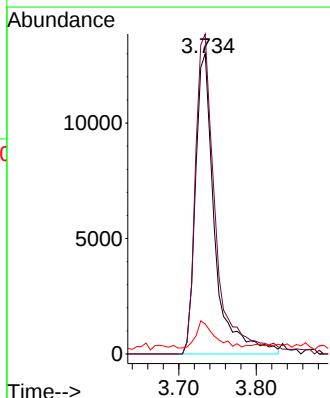
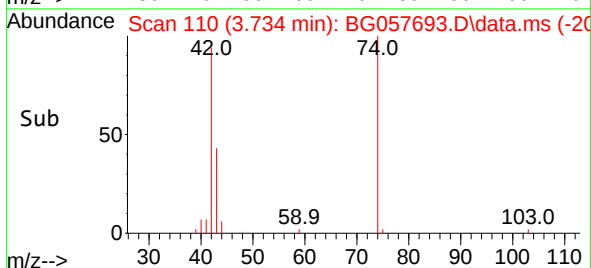
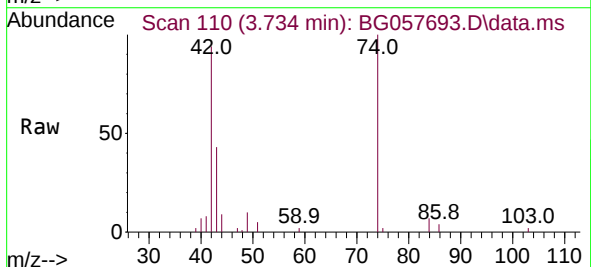
Manual Integrations
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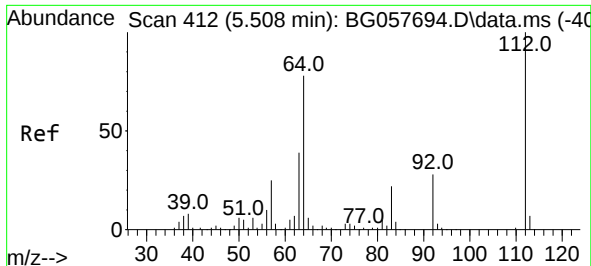
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#4
n-Nitrosodimethylamine
Concen: 20.834 ng
RT: 3.734 min Scan# 110
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 42 Resp: 22296
Ion Ratio Lower Upper
42 100
74 106.6 86.8 130.2
44 10.0 7.5 11.3





#5
2-Fluorophenol
Concen: 42.419 ng
RT: 5.508 min Scan# 412
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

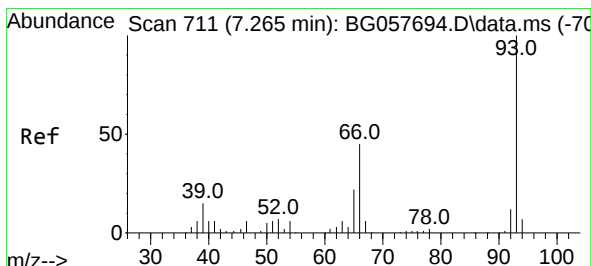
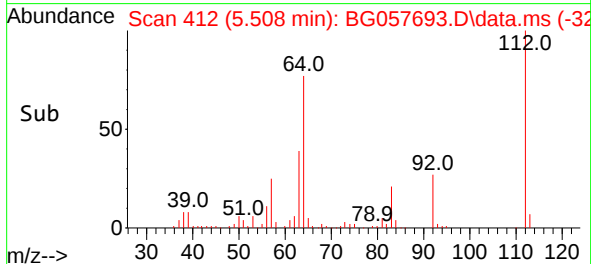
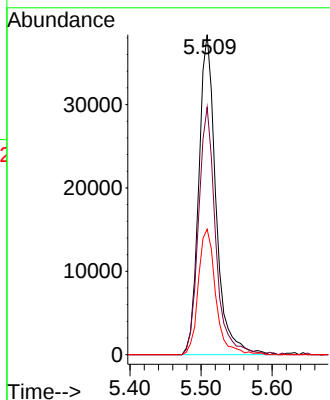
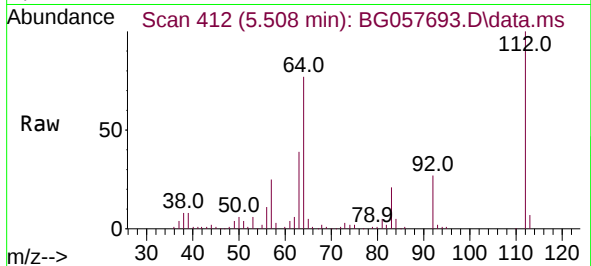
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 64584
Ion Ratio Lower Upper
112 100
64 77.4 62.3 93.5
63 39.2 31.5 47.3

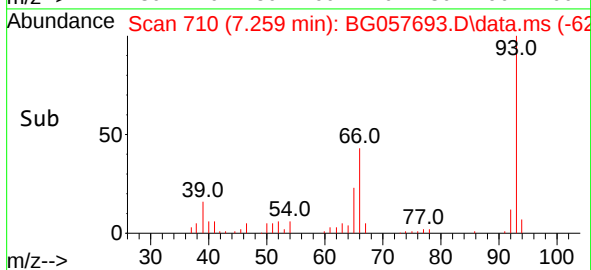
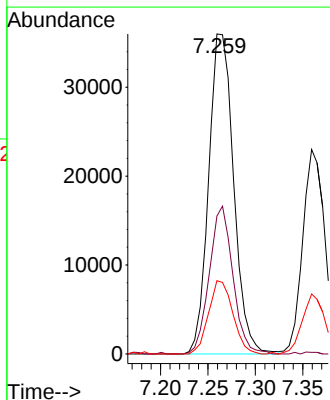
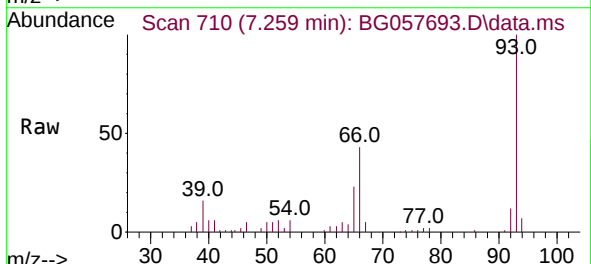
Manual Integrations
APPROVED

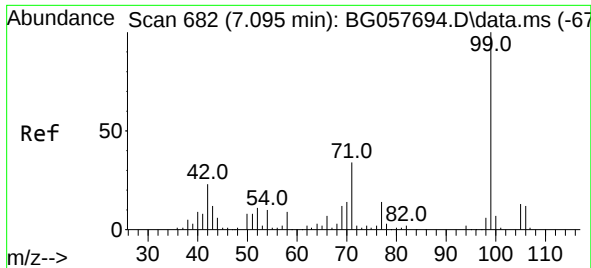
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#6
Aniline
Concen: 21.547 ng
RT: 7.259 min Scan# 710
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 93 Resp: 66123
Ion Ratio Lower Upper
93 100
66 43.1 36.1 54.1
65 22.9 17.2 25.8





#7
Phenol-d6
Concen: 42.701 ng
RT: 7.089 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

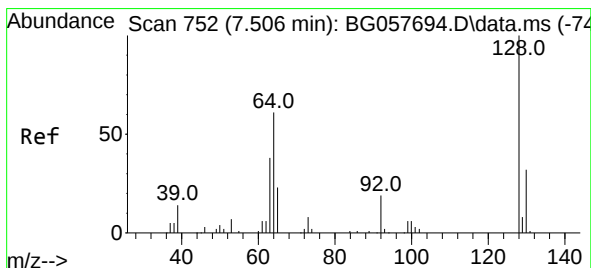
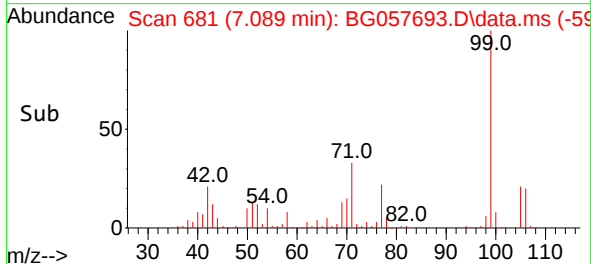
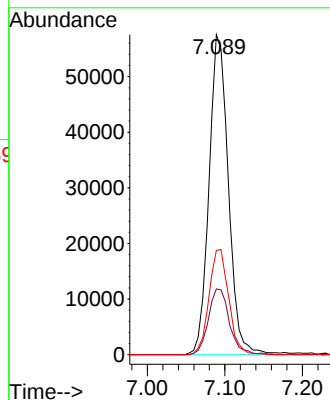
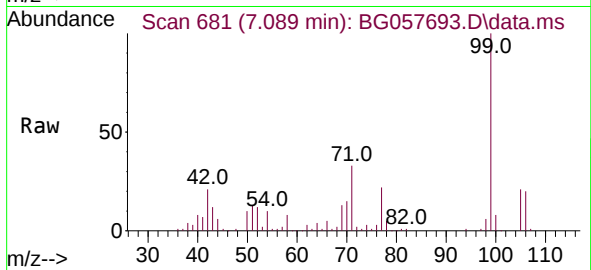
SSTDICC020

Tgt Ion: 99 Resp: 99870
Ion Ratio Lower Upper
99 100
42 20.6 18.3 27.5
71 32.6 27.5 41.3

Manual Integrations

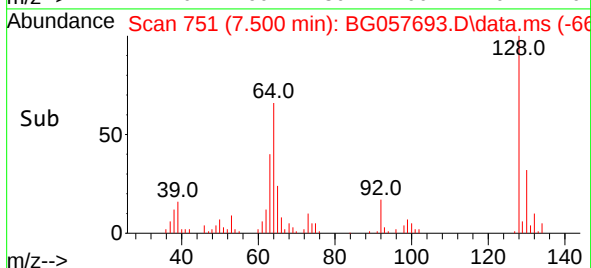
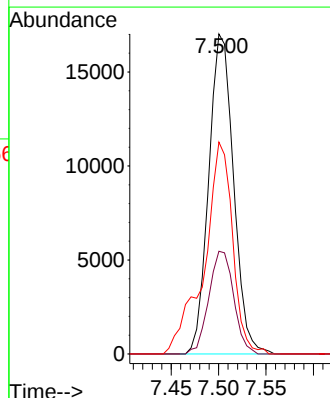
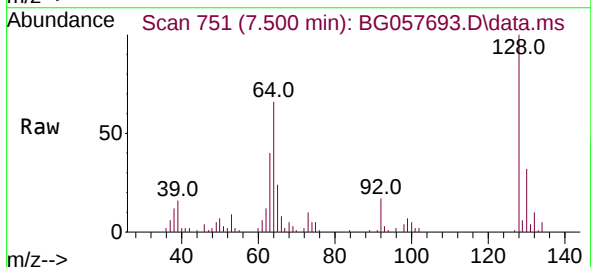
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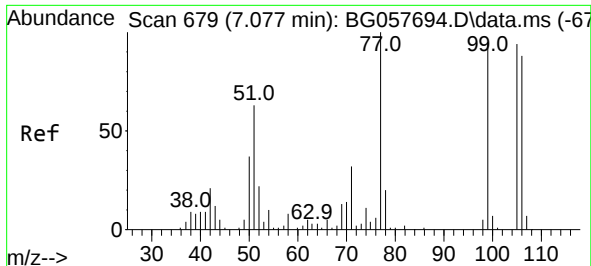
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#8
2-Chlorophenol
Concen: 21.256 ng
RT: 7.500 min Scan# 751
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:128 Resp: 31028
Ion Ratio Lower Upper
128 100
130 32.1 12.4 52.4
64 66.2 47.2 87.2





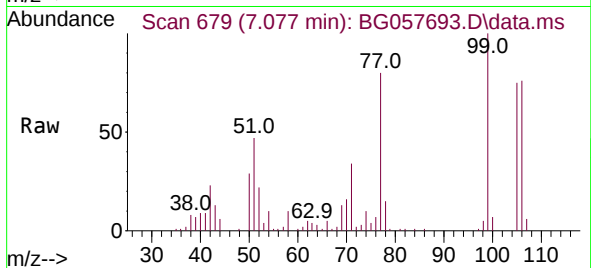
#9
Benzaldehyde
Concen: 22.978 ng
RT: 7.077 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



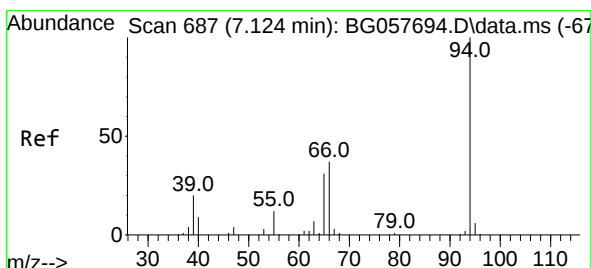
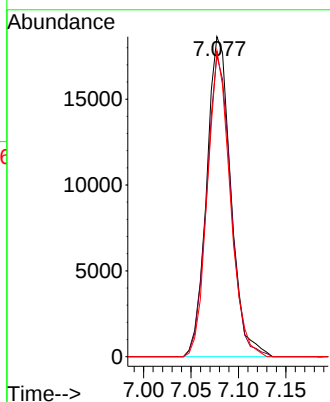
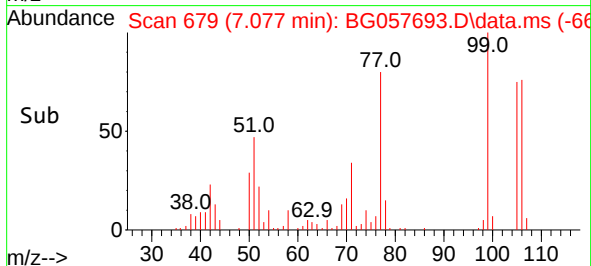
Tgt Ion: 77 Resp: 3312
Ion Ratio Lower Upper
77 100
105 94.2 73.9 113.9
106 95.6 68.2 108.2

Manual Integrations

APPROVED

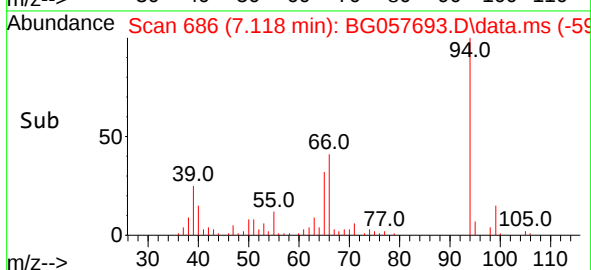
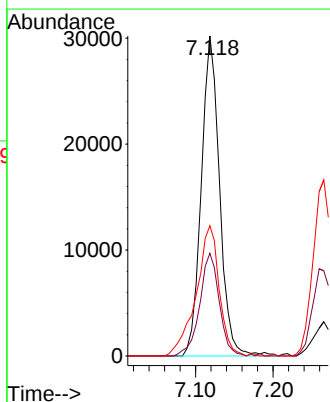
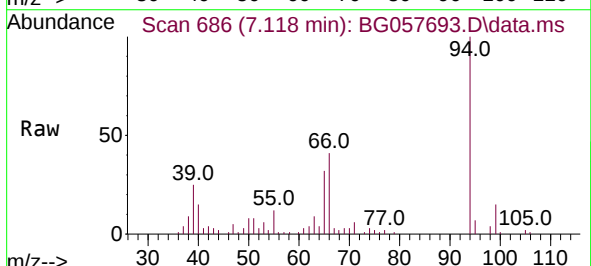
Reviewed By :Yogesh Patel 06/14/2023

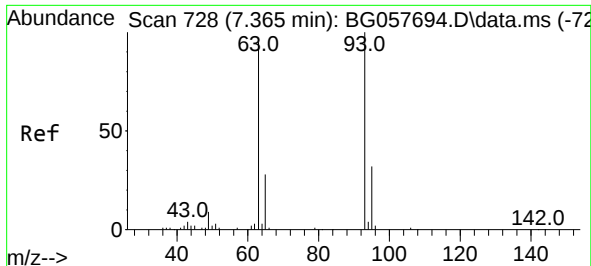
Supervised By :mohammad ahmed 06/16/2023



#10
Phenol
Concen: 21.683 ng
RT: 7.118 min Scan# 686
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 94 Resp: 49557
Ion Ratio Lower Upper
94 100
65 32.1 11.5 51.5
66 40.7 20.1 60.1





#11
bis(2-Chloroethyl)ether
Concen: 21.498 ng
RT: 7.359 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

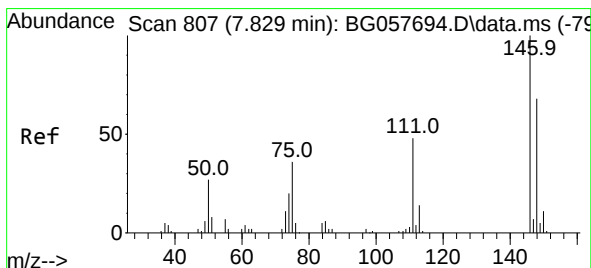
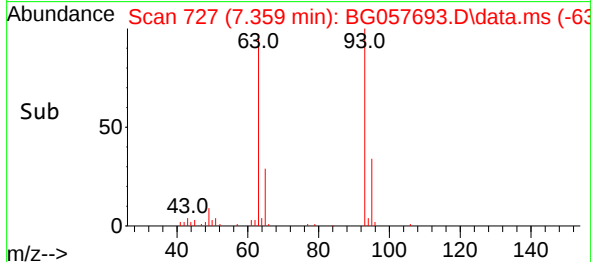
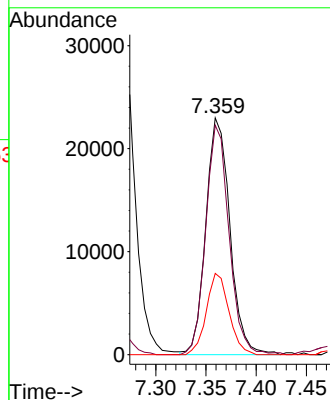
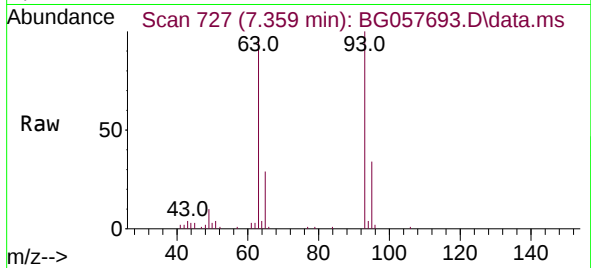
ClientSampleId :

SSTDICC020

Tgt Ion: 93 Resp: 3851
Ion Ratio Lower Upper
93 100
63 96.9 74.5 114.5
95 34.3 12.1 52.1

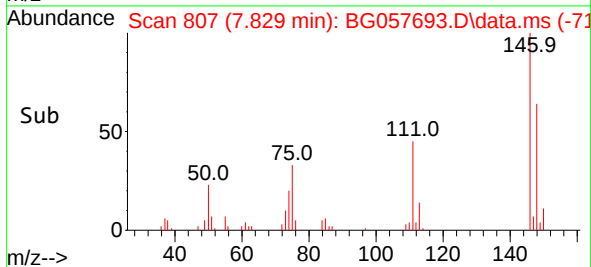
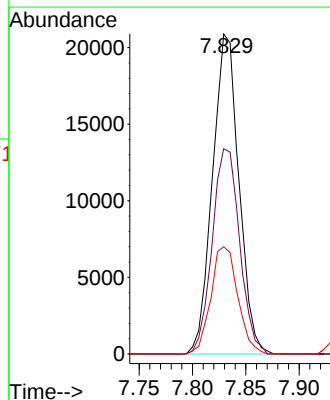
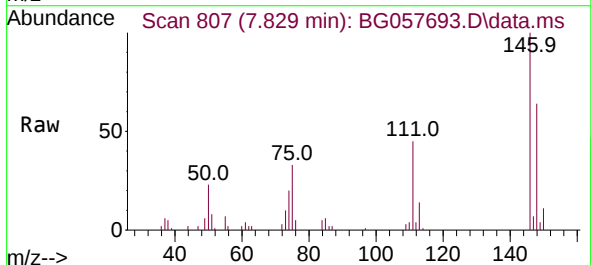
Manual Integrations
APPROVED

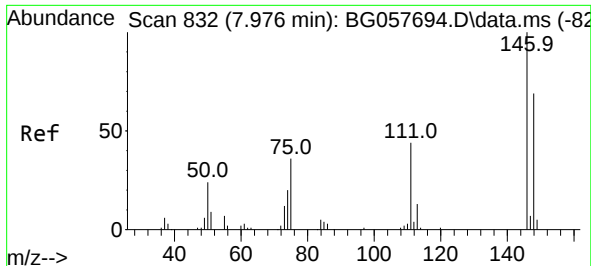
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#12
1,3-Dichlorobenzene
Concen: 21.227 ng
RT: 7.829 min Scan# 807
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:146 Resp: 35844
Ion Ratio Lower Upper
146 100
148 64.2 54.6 81.8
75 33.5 28.7 43.1





#13

1,4-Dichlorobenzene

Concen: 21.865 ng

RT: 7.976 min Scan# 832

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

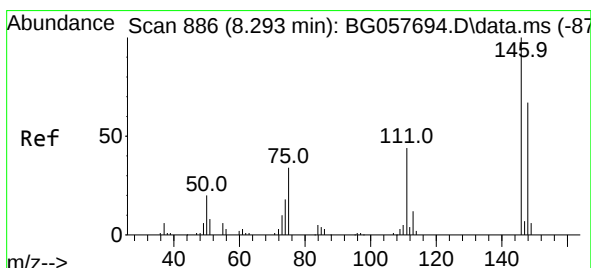
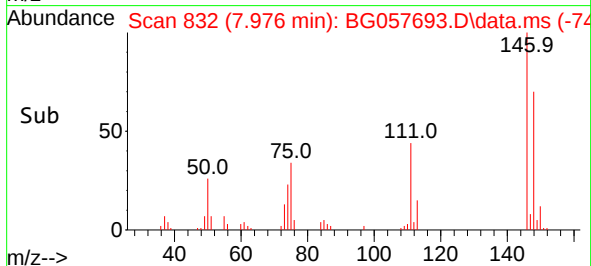
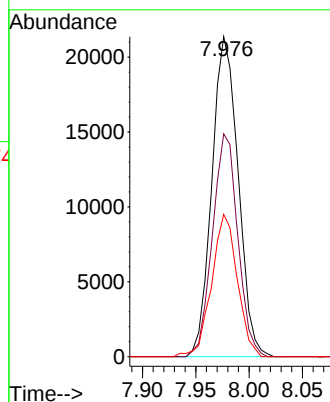
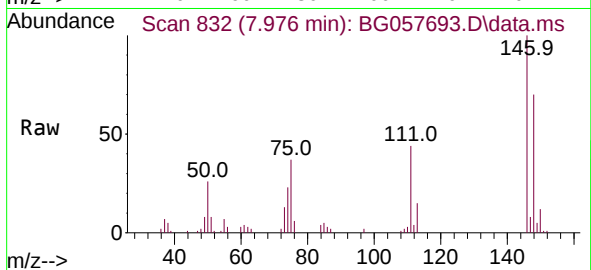
SSTDICC020

Tgt Ion:146 Resp: 3660
 Ion Ratio Lower Upper
 146 100
 148 69.7 55.5 83.3
 111 44.5 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: 21.707 ng

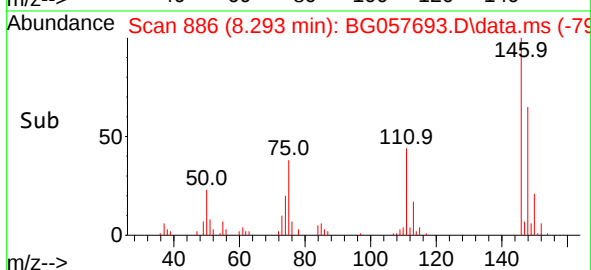
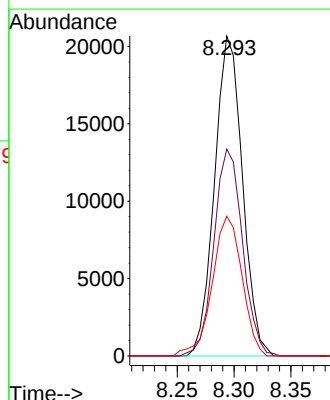
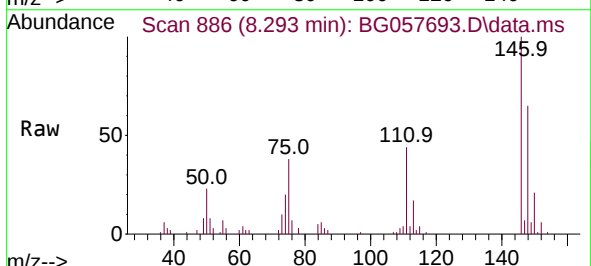
RT: 8.293 min Scan# 886

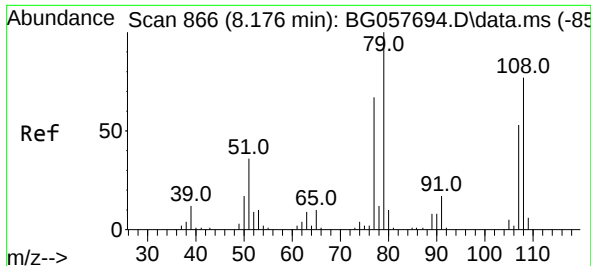
Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Tgt Ion:146 Resp: 35310
 Ion Ratio Lower Upper
 146 100
 148 64.6 53.8 80.8
 111 43.6 35.8 53.6





#15
Benzyl Alcohol
Concen: 21.009 ng
RT: 8.176 min Scan# 866
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

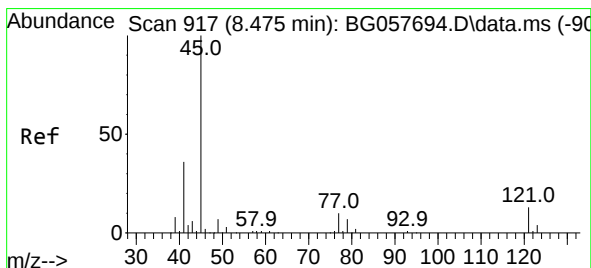
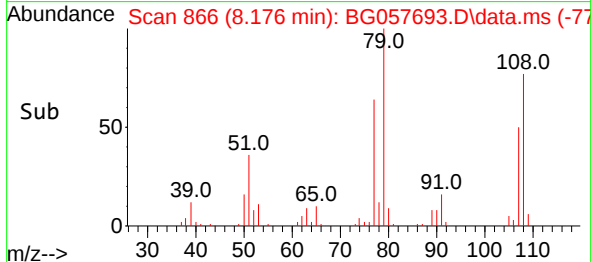
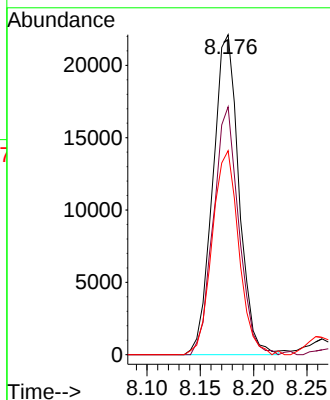
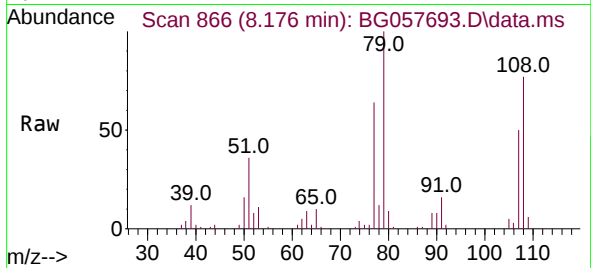
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 37634
Ion Ratio Lower Upper
79 100
108 77.4 61.6 92.4
77 63.7 53.2 79.8

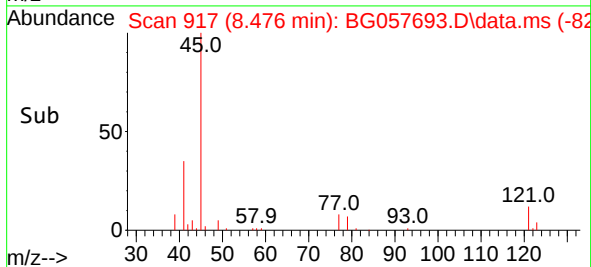
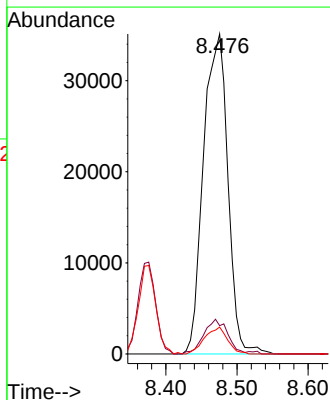
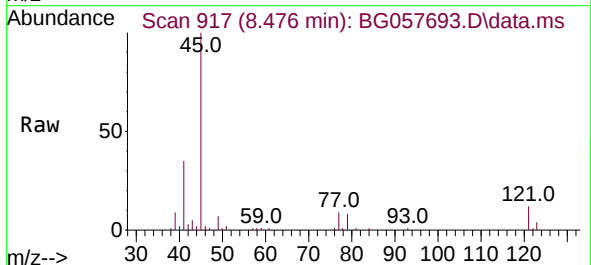
Manual Integrations
APPROVED

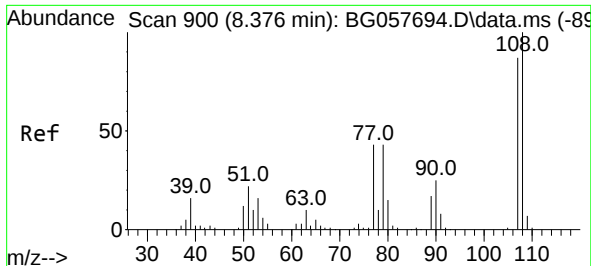
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.453 ng
RT: 8.476 min Scan# 917
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 45 Resp: 83677
Ion Ratio Lower Upper
45 100
77 8.8 0.0 30.3
79 8.4 0.0 26.9





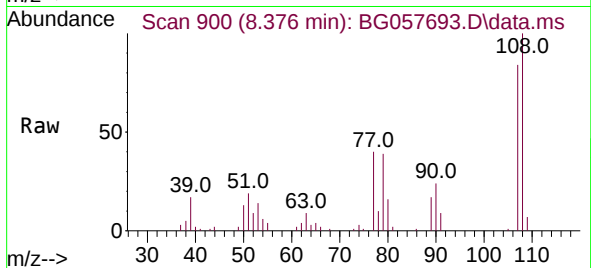
#17
2-Methylphenol
Concen: 21.639 ng
RT: 8.376 min Scan# 900
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



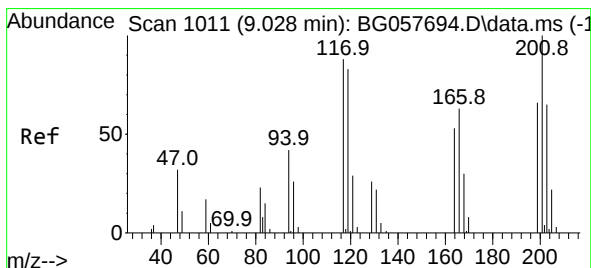
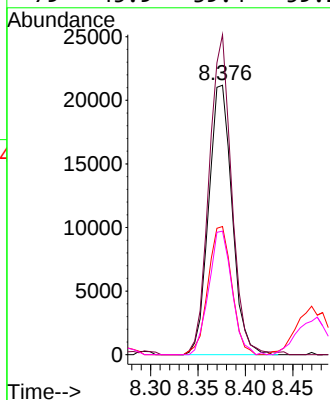
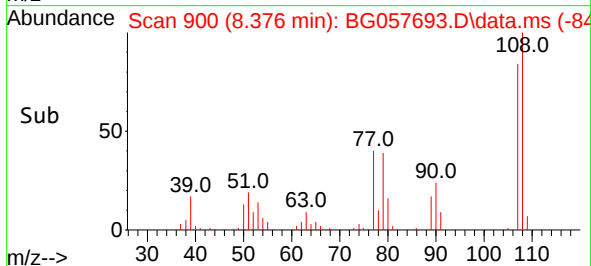
Tgt Ion:	107	Resp:	3639
Ion Ratio	Lower	Upper	
107	100		
108	118.8	92.4	138.6
77	47.6	39.9	59.9
79	45.9	39.4	59.2

Manual Integrations

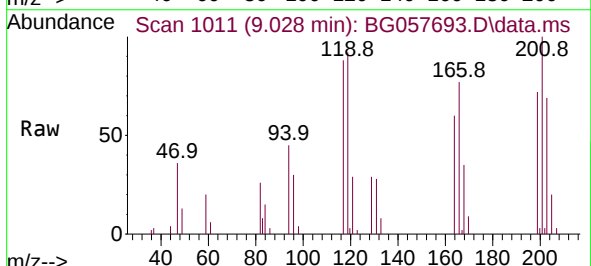
APPROVED

Reviewed By :Yogesh Patel 06/14/2023

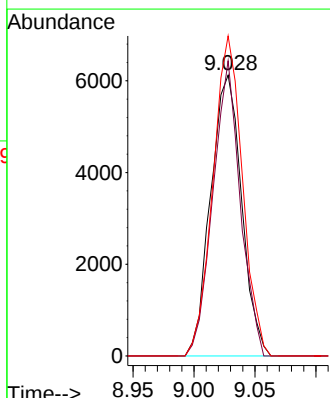
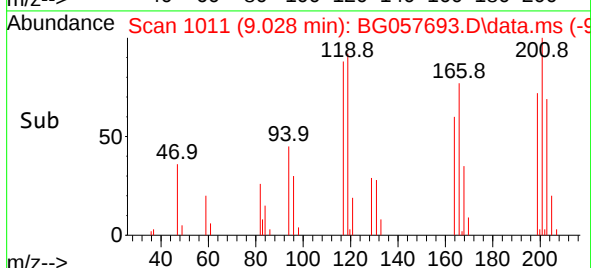
Supervised By :mohammad ahmed 06/16/2023

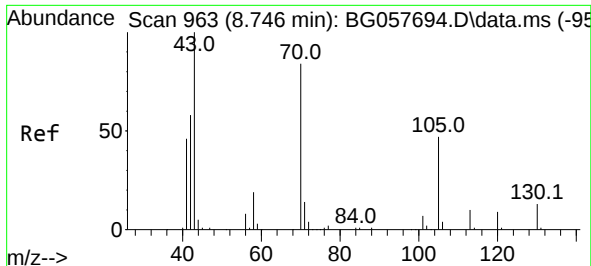


#18
Hexachloroethane
Concen: 20.861 ng
RT: 9.028 min Scan# 1011
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:	117	Resp:	10793
Ion Ratio	Lower	Upper	
117	100		
119	108.0	75.7	113.5
201	113.9	91.0	136.6





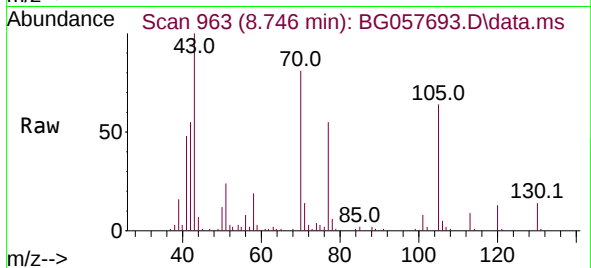
#19
n-Nitroso-di-n-propylamine
Concen: 21.781 ng
RT: 8.746 min Scan# 963
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

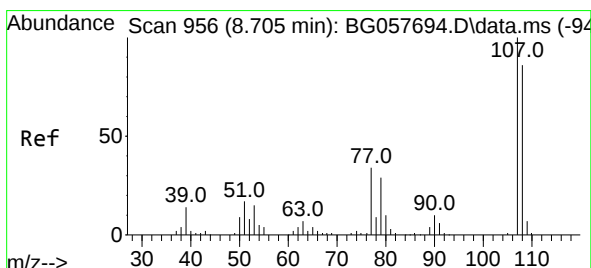
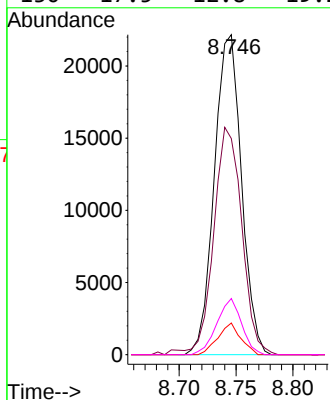
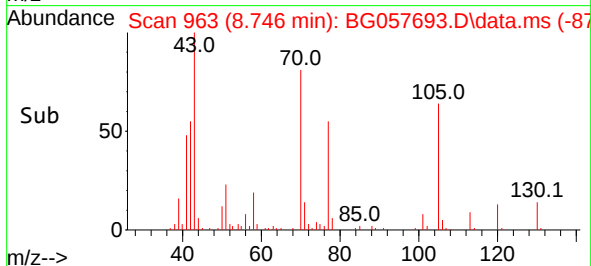


Tgt Ion: 70 Resp: 36830
Ion Ratio Lower Upper
70 100
42 67.6 56.6 84.8
101 9.9 6.2 9.4
130 17.5 12.8 19.2

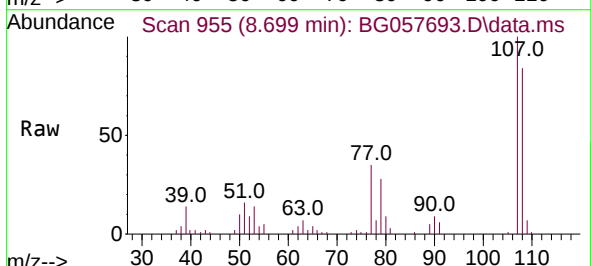
Manual Integrations

APPROVED

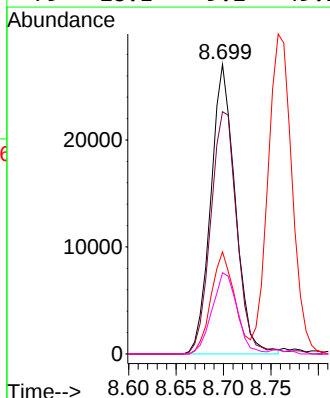
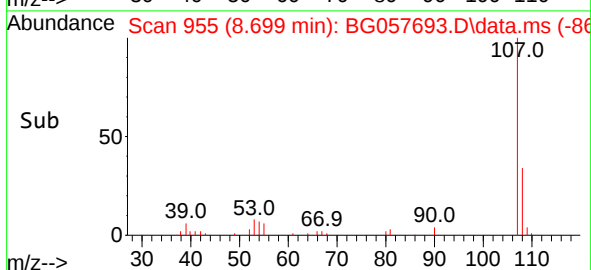
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

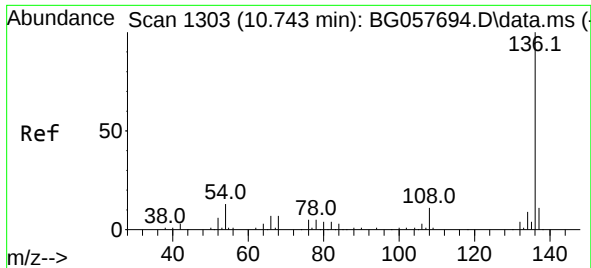


#20
3+4-Methylphenols
Concen: 21.077 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:107 Resp: 48469
Ion Ratio Lower Upper
107 100
108 83.6 66.3 106.3
77 35.2 13.9 53.9
79 28.1 9.2 49.2





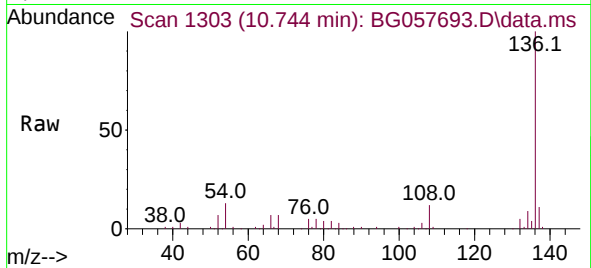
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.744 min Scan# 11088
Delta R.T. 0.001 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



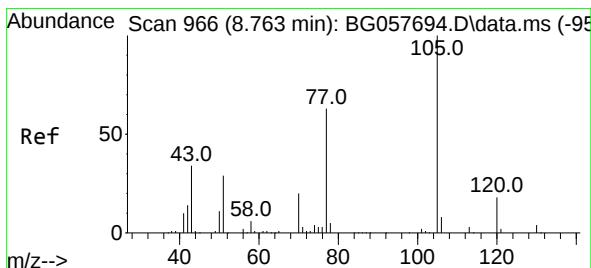
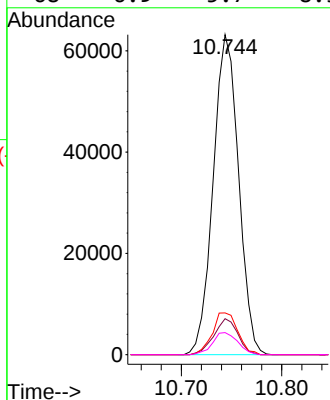
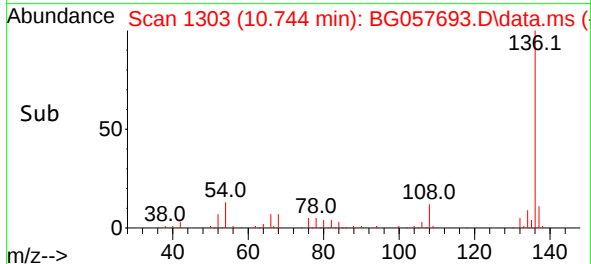
Tgt Ion:136 Resp: 11088
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 13.0 10.8 16.2
68 6.9 5.7 8.5

Manual Integrations

APPROVED

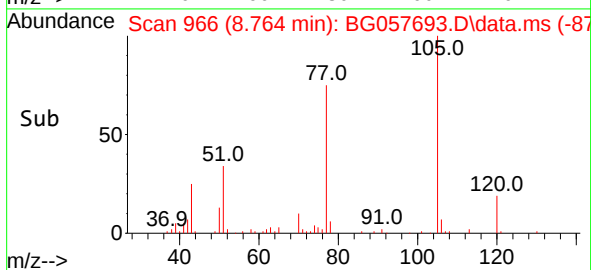
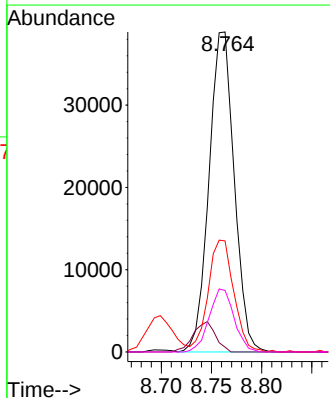
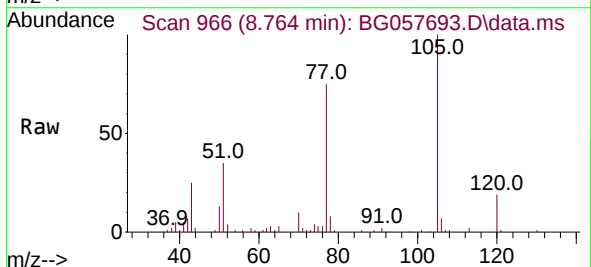
Reviewed By :Yogesh Patel 06/14/2023

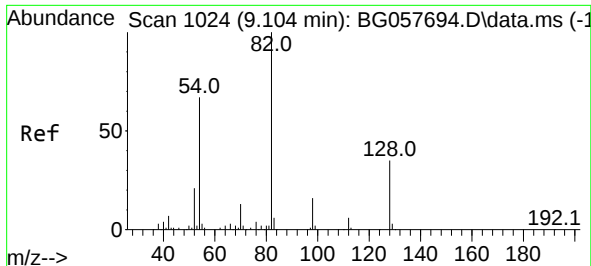
Supervised By :mohammad ahmed 06/16/2023



#22
Acetophenone
Concen: 21.065 ng
RT: 8.764 min Scan# 966
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:105 Resp: 67855
Ion Ratio Lower Upper
105 100
71 1.5 2.6 3.8#
51 34.7 28.3 42.5
120 19.2 14.2 21.2





#23
Nitrobenzene-d5
Concen: 39.317 ng
RT: 9.098 min Scan# 1024
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

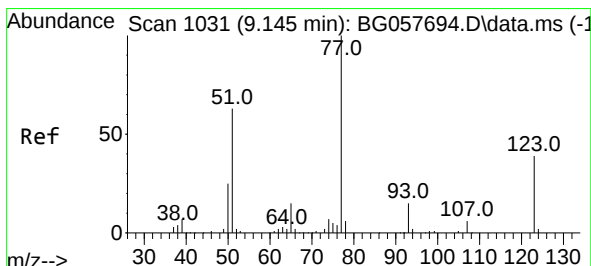
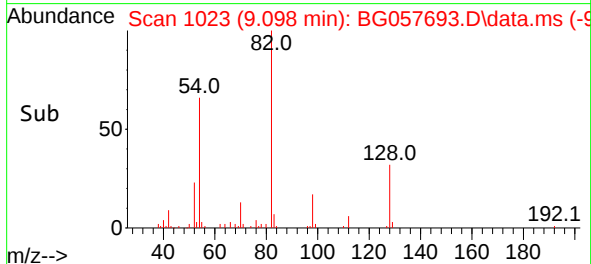
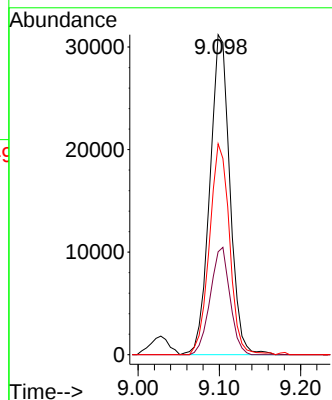
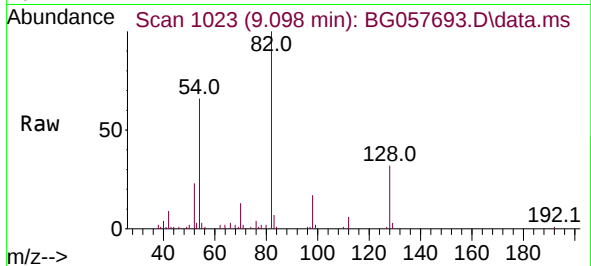
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 53414
Ion Ratio Lower Upper
82 100
128 32.2 27.7 41.5
54 65.9 53.8 80.8

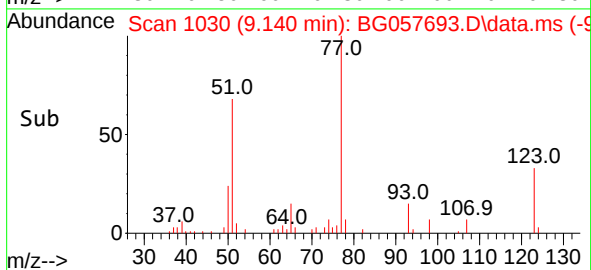
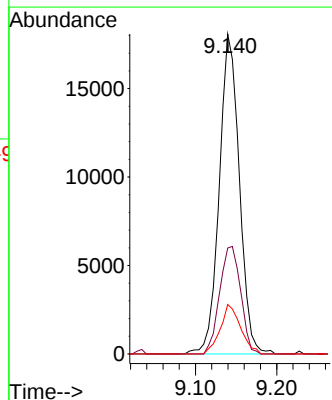
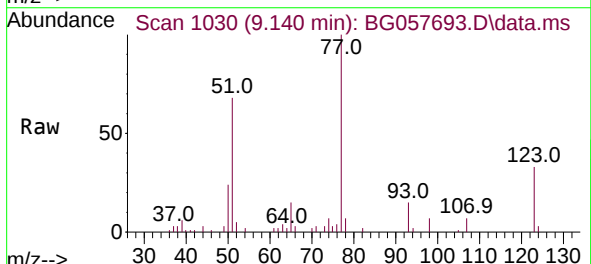
Manual Integrations
APPROVED

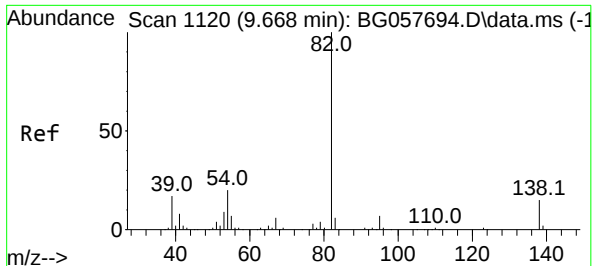
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#24
Nitrobenzene
Concen: 18.980 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.005 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 77 Resp: 31080
Ion Ratio Lower Upper
77 100
123 33.1 31.2 46.8
65 15.4 11.6 17.4





#25
Isophorone
Concen: 21.284 ng
RT: 9.662 min Scan# 1119
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

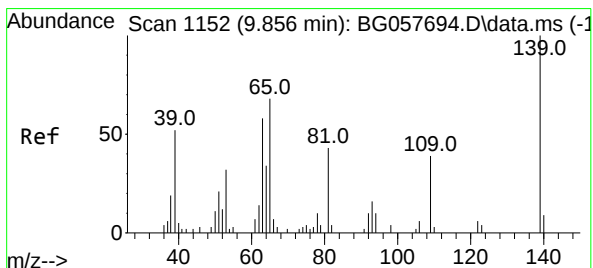
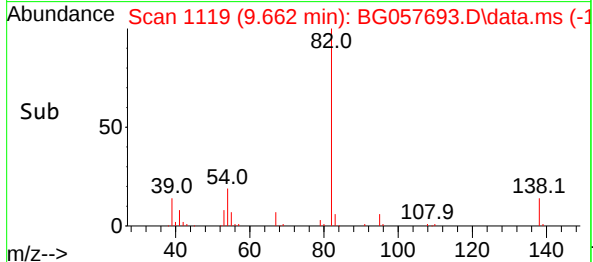
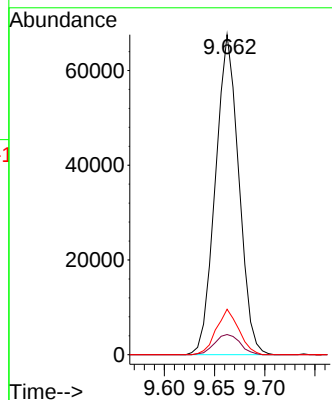
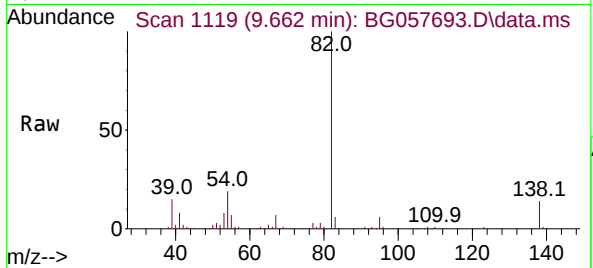
SSTDICC020

Tgt Ion: 82 Resp: 109390
Ion Ratio Lower Upper
82 100
95 6.3 5.4 8.2
138 14.2 11.8 17.6

Manual Integrations

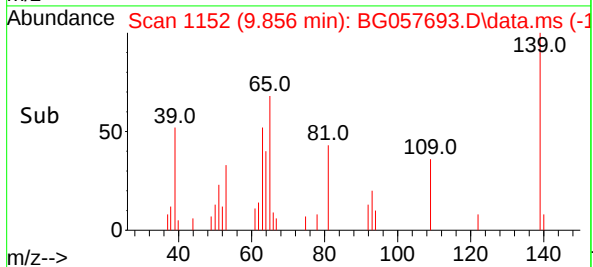
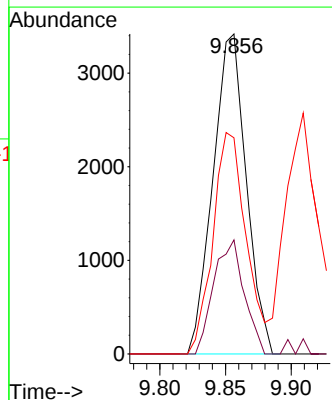
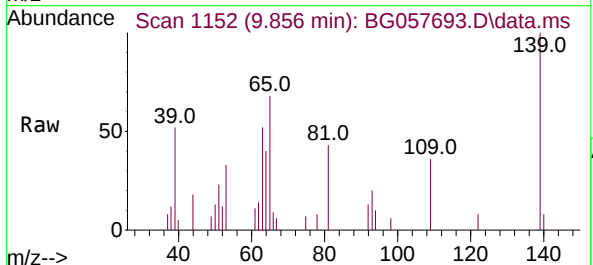
APPROVED

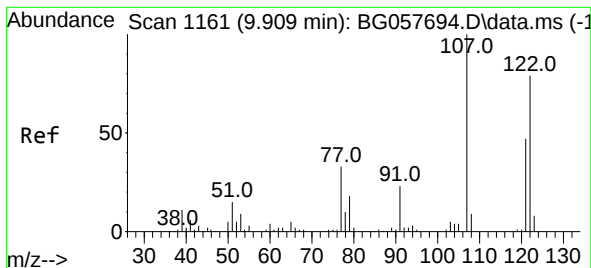
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#26
2-Nitrophenol
Concen: 21.840 ng
RT: 9.856 min Scan# 1152
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:139 Resp: 6024
Ion Ratio Lower Upper
139 100
109 35.7 30.9 46.3
65 67.6 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 20.139 ng

RT: 9.909 min Scan# 1161

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

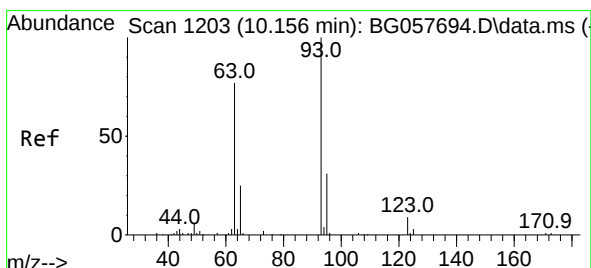
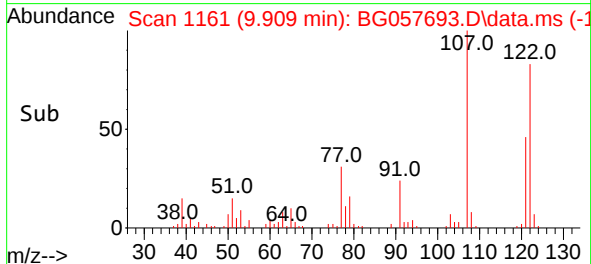
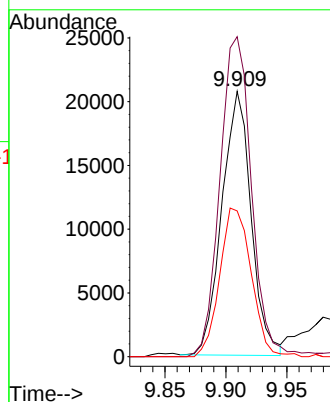
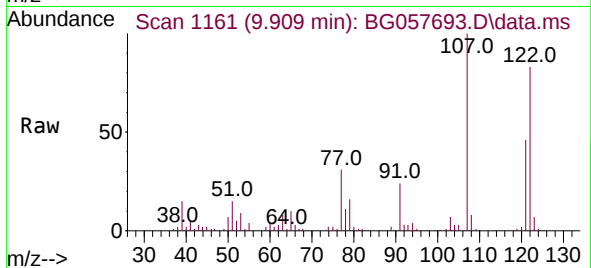
Tgt Ion:122 Resp: 3456
 Ion Ratio Lower Upper
 122 100
 107 120.6 100.6 150.8
 121 54.9 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 20.649 ng

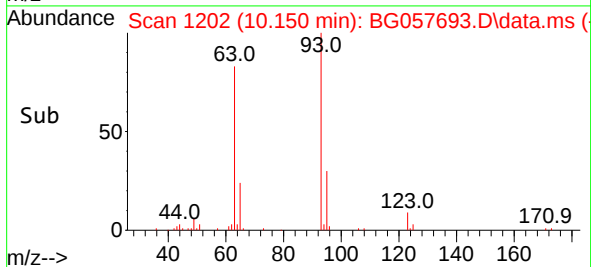
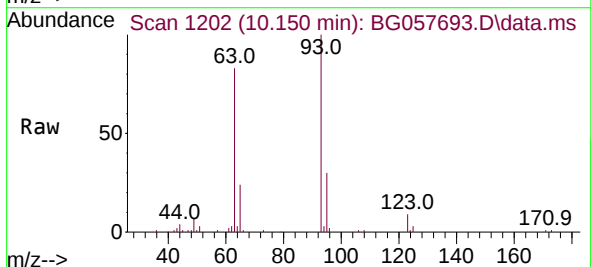
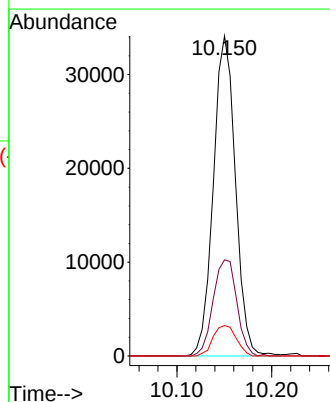
RT: 10.150 min Scan# 1202

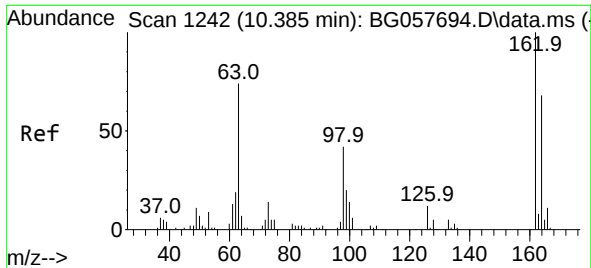
Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Tgt Ion: 93 Resp: 55169
 Ion Ratio Lower Upper
 93 100
 95 30.1 24.9 37.3
 123 9.5 7.2 10.8





#29
2,4-Dichlorophenol
Concen: 20.121 ng
RT: 10.385 min Scan# 1242
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

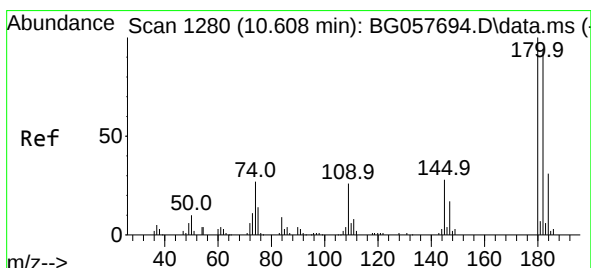
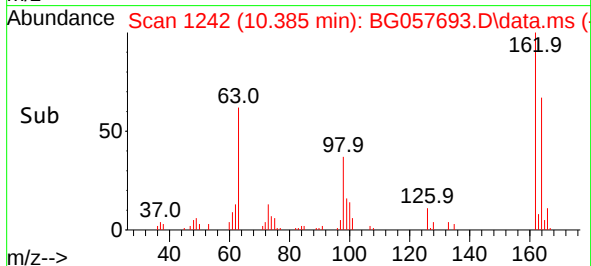
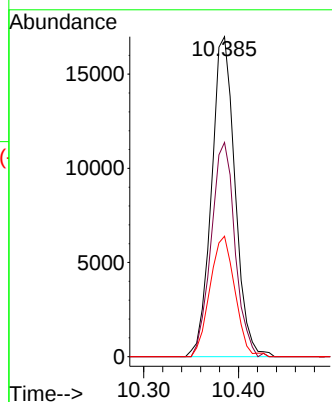
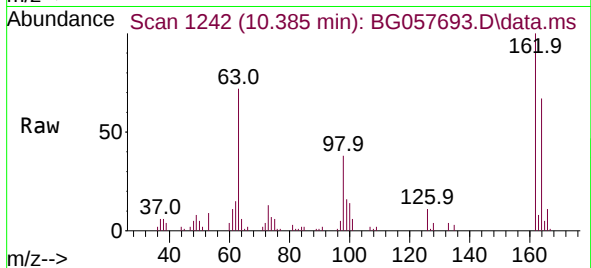
SSTDICC020

Tgt Ion:162 Resp: 29292
Ion Ratio Lower Upper
162 100
164 66.9 47.9 87.9
98 37.6 22.4 62.4

Manual Integrations

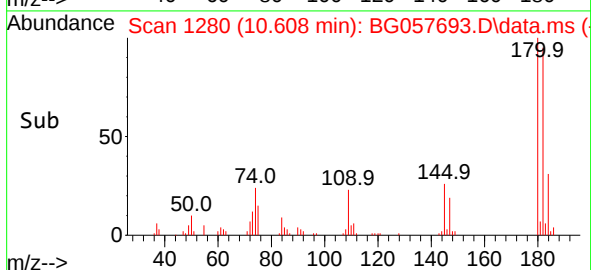
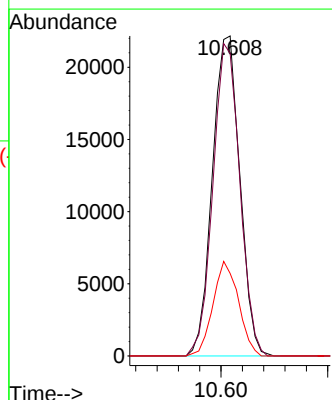
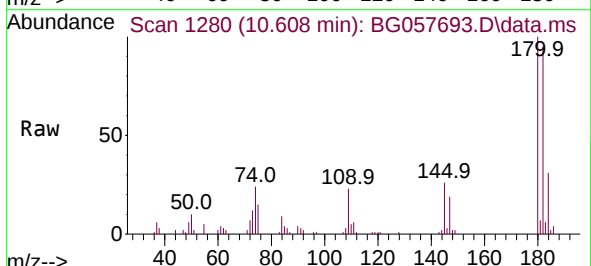
APPROVED

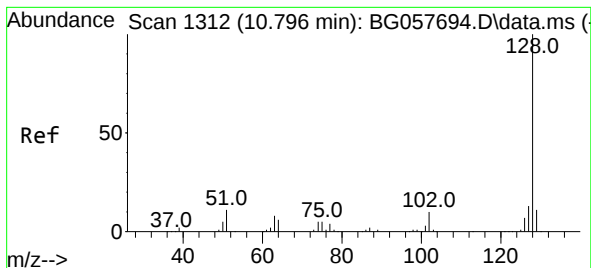
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#30
1,2,4-Trichlorobenzene
Concen: 20.906 ng
RT: 10.608 min Scan# 1280
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:180 Resp: 39558
Ion Ratio Lower Upper
180 100
182 94.6 74.8 112.2
145 25.8 22.6 34.0





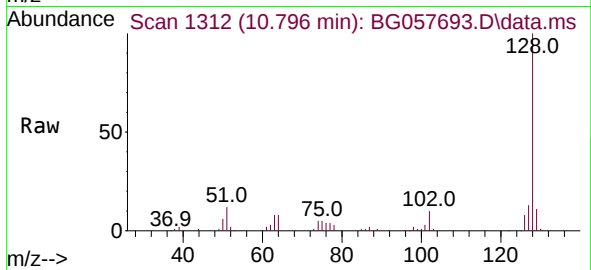
#31
Naphthalene
Concen: 20.999 ng
RT: 10.796 min Scan# 1175
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

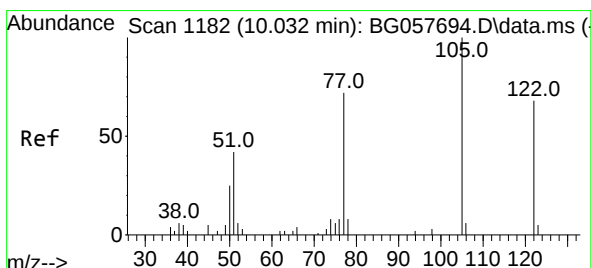
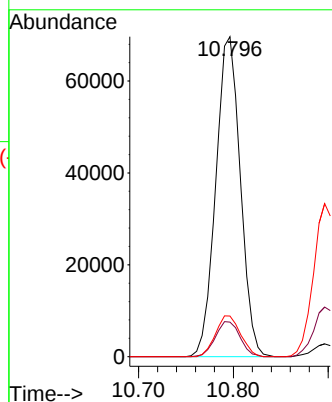
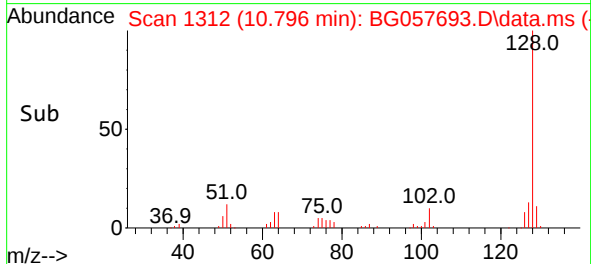


Tgt Ion:128 Resp: 125139
Ion Ratio Lower Upper
128 100
129 10.8 8.7 13.1
127 12.7 10.0 15.0

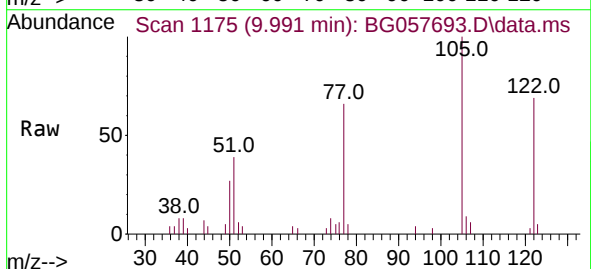
Manual Integrations

APPROVED

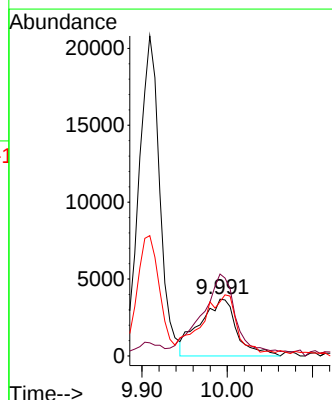
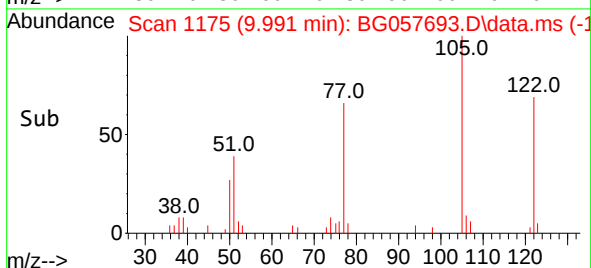
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

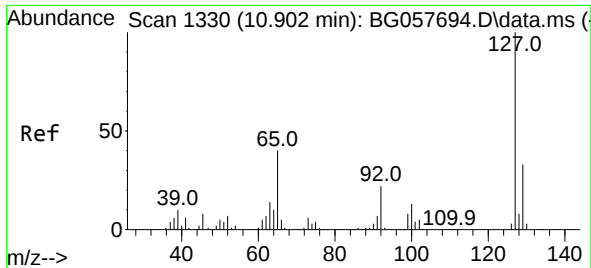


#32
Benzoic acid
Concen: 16.768 ng
RT: 9.991 min Scan# 1175
Delta R.T. -0.041 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:122 Resp: 11245
Ion Ratio Lower Upper
122 100
105 144.3 113.8 153.8
77 95.7 81.0 121.0





#33
4-Chloroaniline
Concen: 21.288 ng
RT: 10.896 min Scan# 1329
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

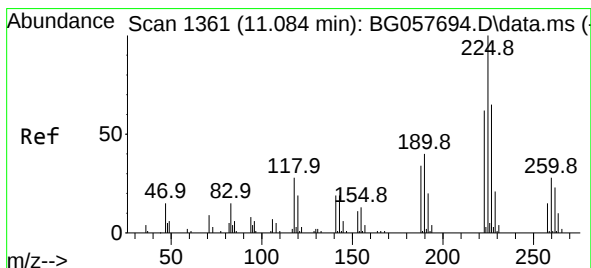
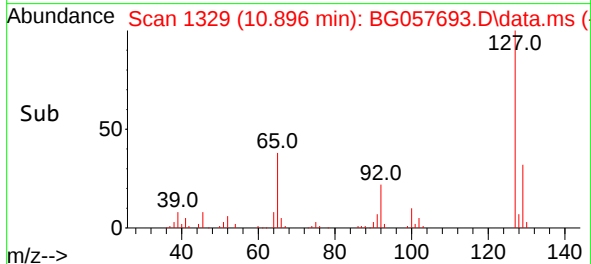
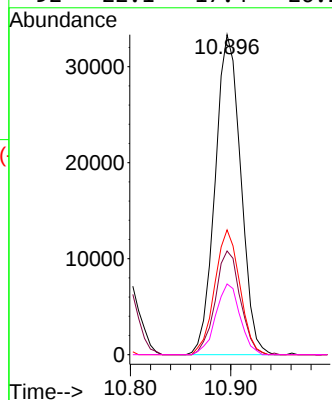
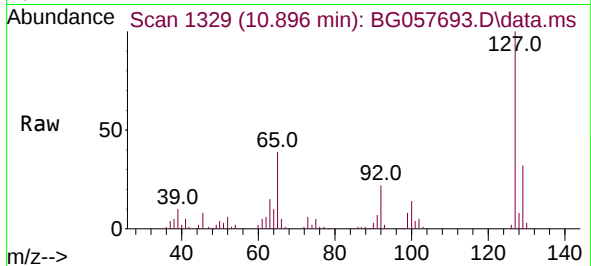
SSTDICC020

Tgt Ion:127 Resp: 5906
Ion Ratio Lower Upper
127 100
129 32.4 26.6 39.8
65 39.0 31.7 47.5
92 22.1 17.4 26.2

Manual Integrations

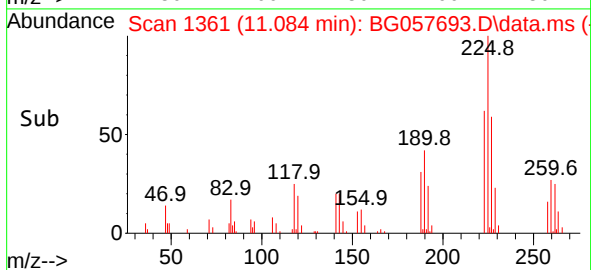
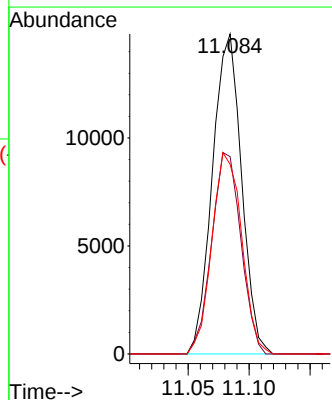
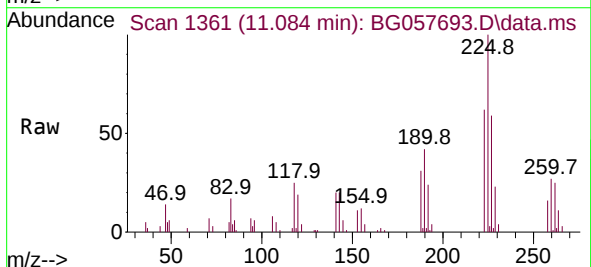
APPROVED

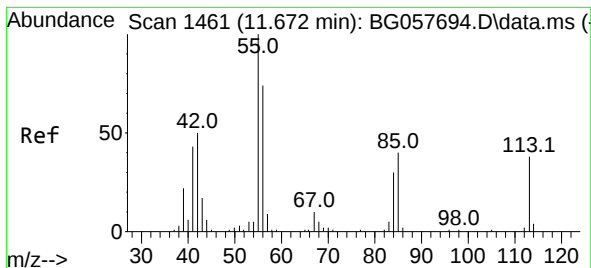
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Hexachlorobutadiene
Concen: 20.691 ng
RT: 11.084 min Scan# 1361
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:225 Resp: 24620
Ion Ratio Lower Upper
225 100
223 61.7 52.0 78.0
227 59.3 51.8 77.8





#35
Caprolactam
Concen: 20.248 ng
RT: 11.654 min Scan# 1461
Delta R.T. -0.017 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

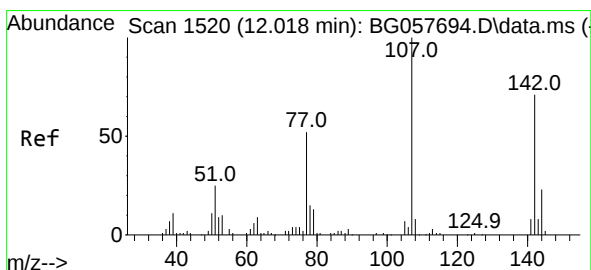
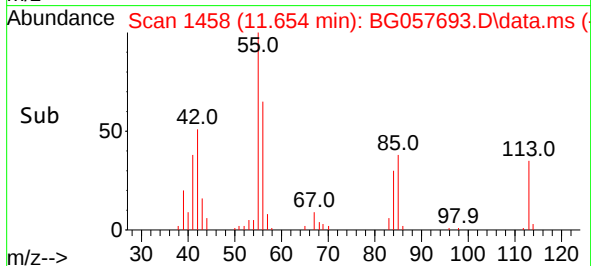
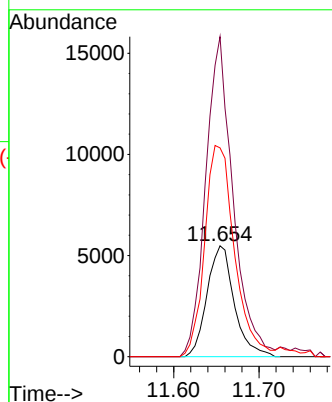
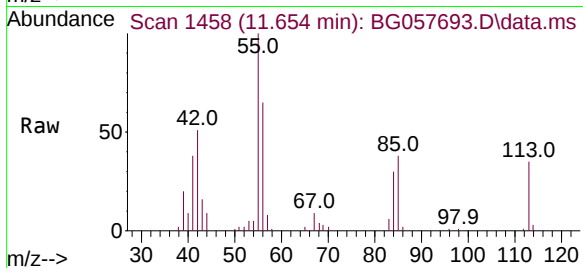
SSTDICC020

Tgt Ion:113 Resp: 12160
Ion Ratio Lower Upper
113 100
55 288.4 239.9 279.9
56 188.2 171.9 211.9

Manual Integrations

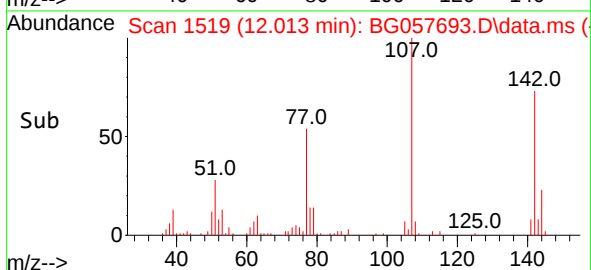
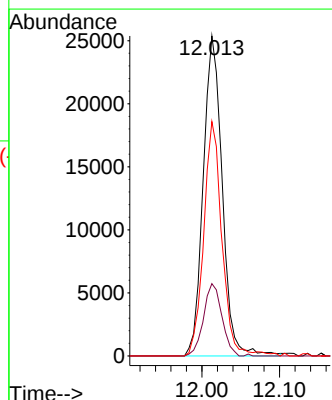
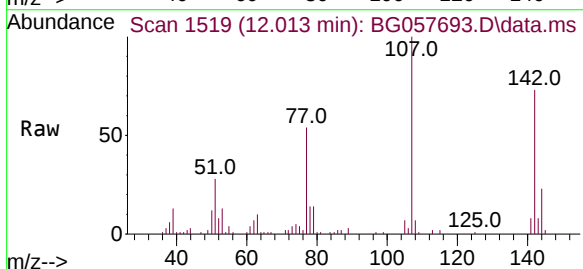
APPROVED

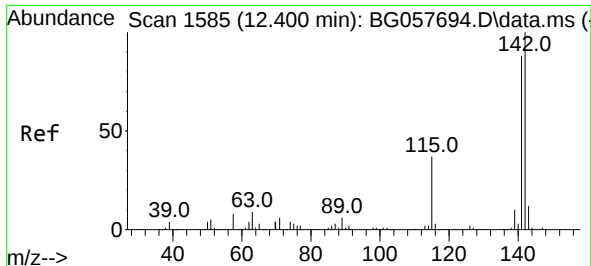
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#36
4-Chloro-3-methylphenol
Concen: 20.986 ng
RT: 12.013 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:107 Resp: 43282
Ion Ratio Lower Upper
107 100
144 22.6 18.7 28.1
142 73.3 56.7 85.1





#37
2-Methylnaphthalene
Concen: 20.864 ng
RT: 12.400 min Scan# 1585
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

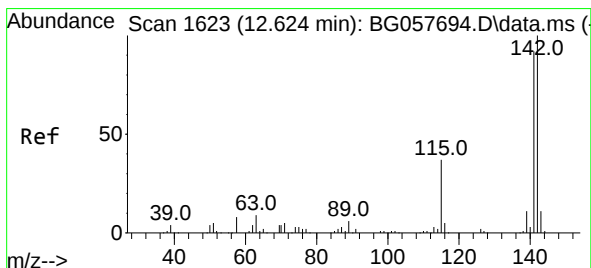
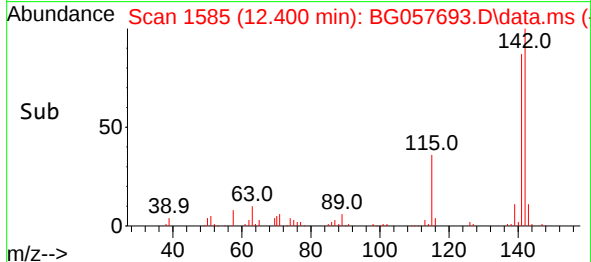
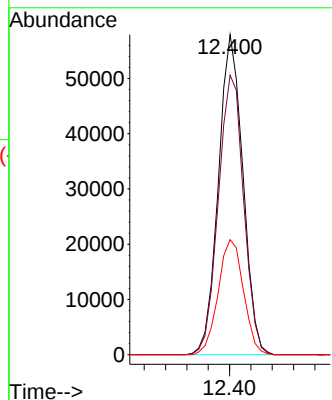
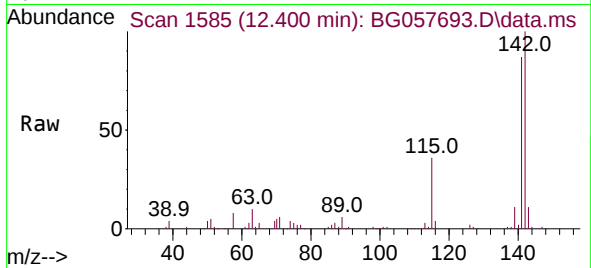
ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 91984
Ion Ratio Lower Upper
142 100
141 87.4 70.6 105.8
115 36.0 29.4 44.0

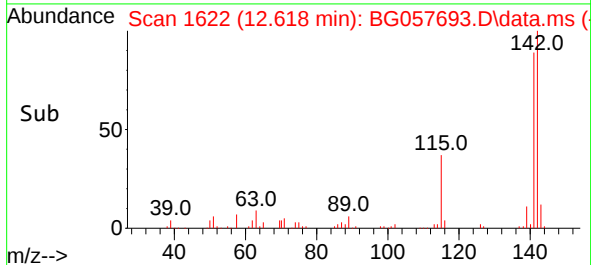
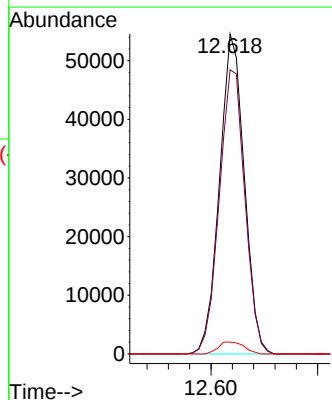
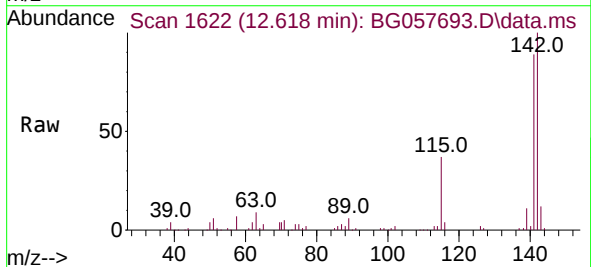
Manual Integrations
APPROVED

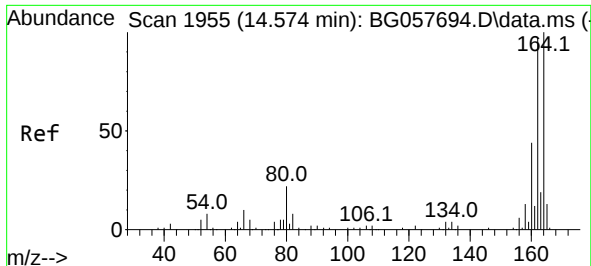
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#38
1-Methylnaphthalene
Concen: 21.185 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:142 Resp: 87623
Ion Ratio Lower Upper
142 100
141 88.8 73.4 110.0
116 3.7 3.6 5.4





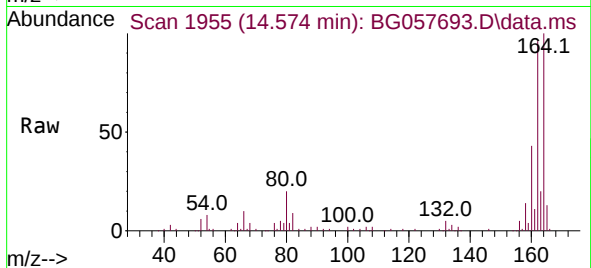
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.574 min Scan# 1955
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

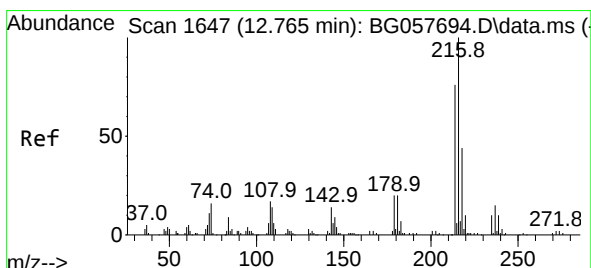
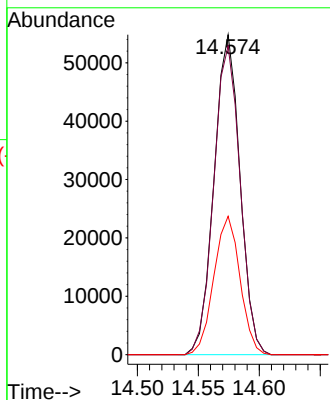
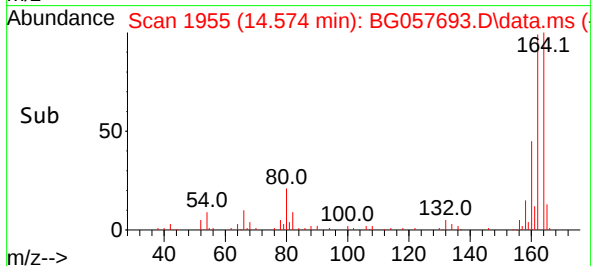


Tgt Ion:164 Resp: 81174
Ion Ratio Lower Upper
164 100
162 96.5 77.7 116.5
160 43.3 35.1 52.7

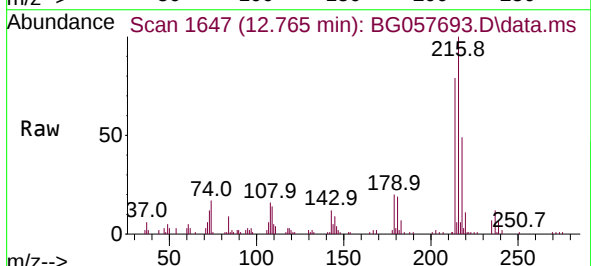
Manual Integrations

APPROVED

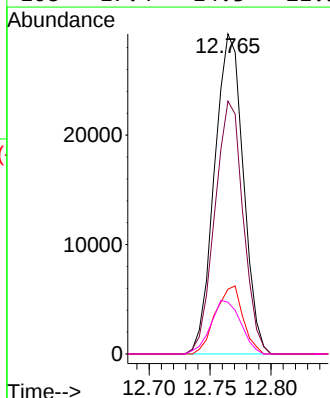
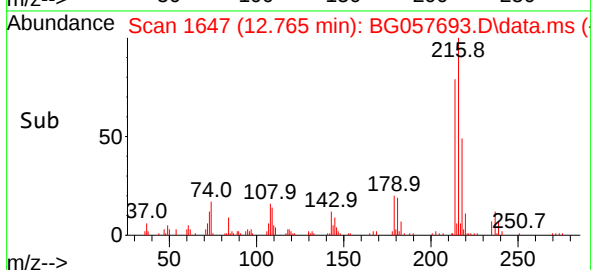
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

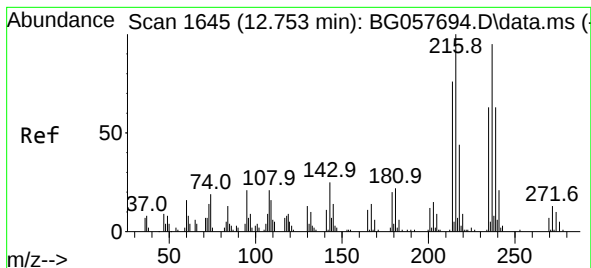


#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.925 ng
RT: 12.765 min Scan# 1647
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:216 Resp: 48083
Ion Ratio Lower Upper
216 100
214 77.7 63.7 95.5
179 20.3 16.7 25.1
108 17.4 14.3 21.5





#41

Hexachlorocyclopentadiene

Concen: 19.072 ng

RT: 12.747 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

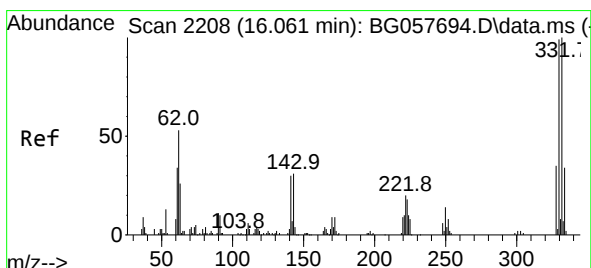
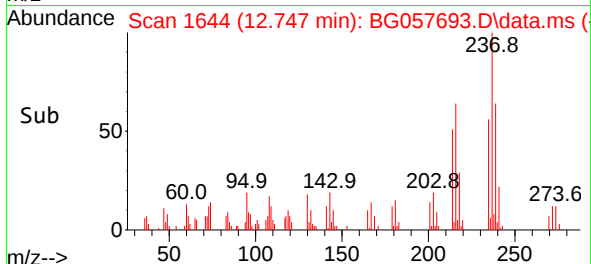
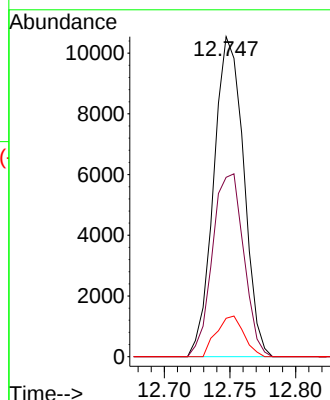
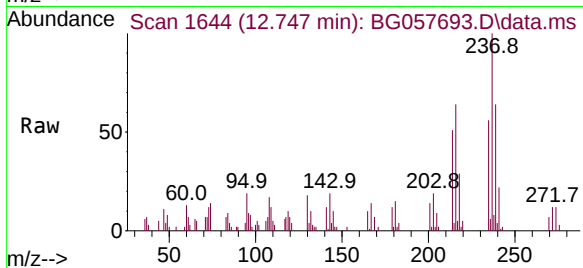
SSTDICC020

Tgt Ion:	237	Resp:	1671
Ion Ratio	Lower	Upper	
237	100		
235	56.1	46.7	86.7
272	12.0	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: 36.671 ng

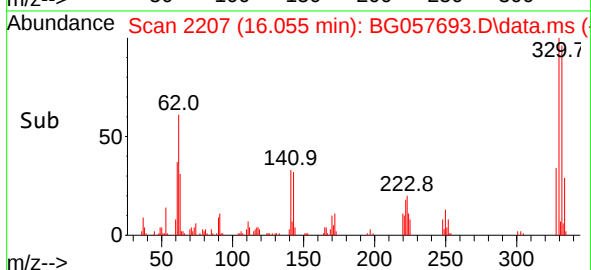
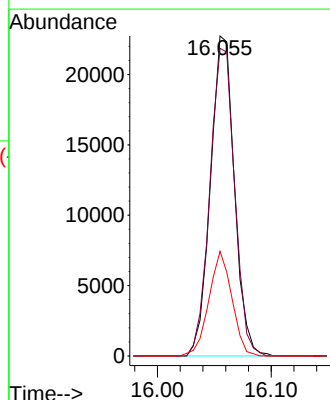
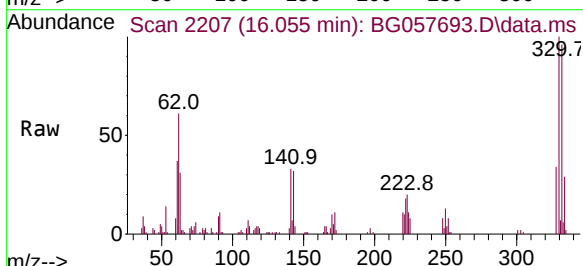
RT: 16.055 min Scan# 2207

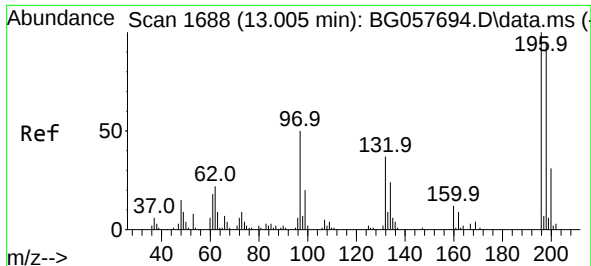
Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Tgt Ion:	330	Resp:	33210
Ion Ratio	Lower	Upper	
330	100		
332	99.3	79.0	118.6
141	31.4	25.0	37.6





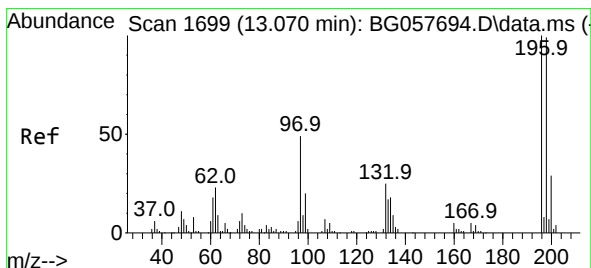
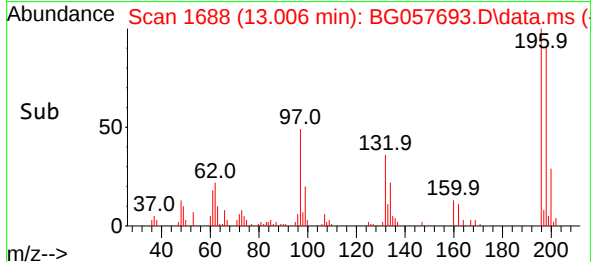
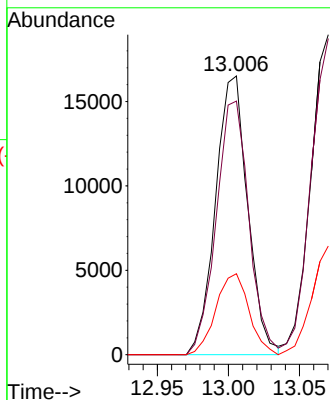
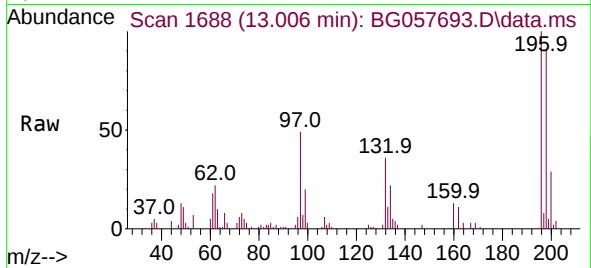
#43
2,4,6-Trichlorophenol
Concen: 19.610 ng
RT: 13.006 min Scan# 1688
Delta R.T. 0.001 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:196 Resp: 2601
Ion Ratio Lower Upper
196 100
198 91.0 75.8 113.6
200 29.0 24.6 37.0

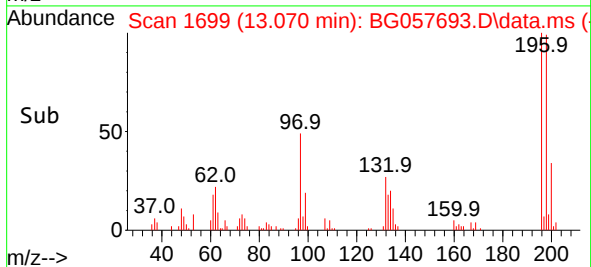
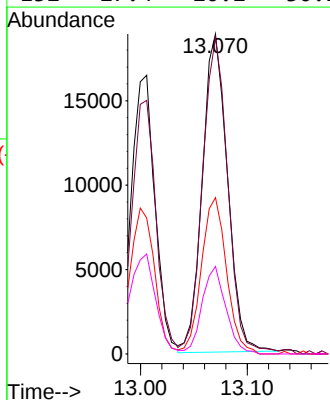
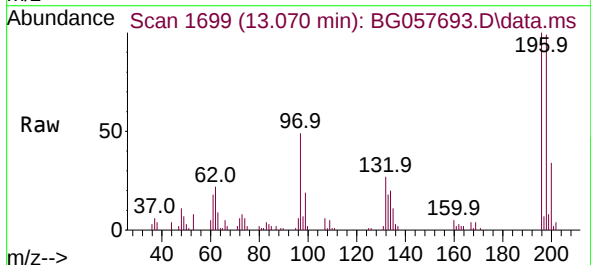
Manual Integrations
APPROVED

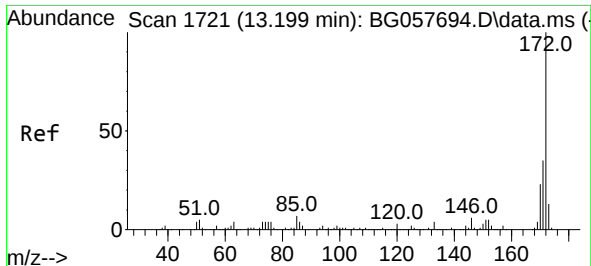
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#44
2,4,5-Trichlorophenol
Concen: 19.687 ng
RT: 13.070 min Scan# 1699
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:196 Resp: 30922
Ion Ratio Lower Upper
196 100
198 98.8 79.2 118.8
97 48.9 39.9 59.9
132 27.4 20.2 30.2





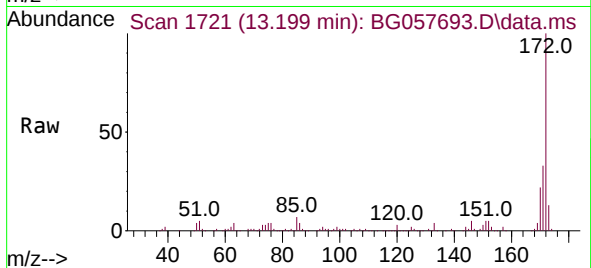
#45
2-Fluorobiphenyl
Concen: 42.730 ng
RT: 13.199 min Scan# 1721
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

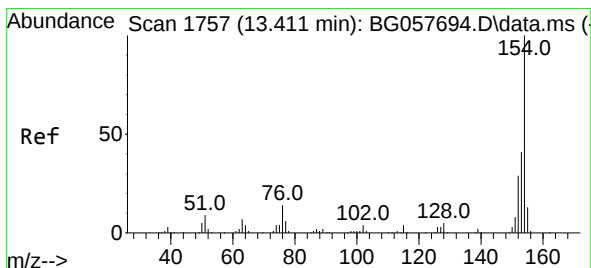
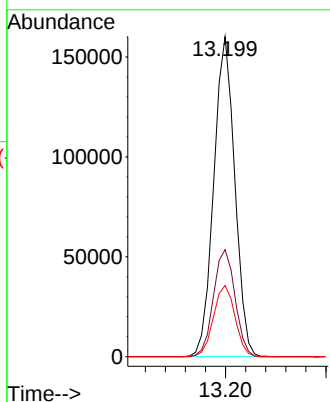
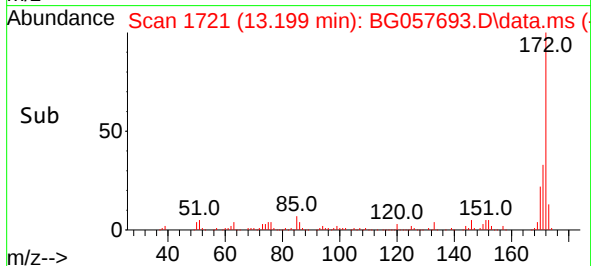


Tgt Ion:172 Resp: 232690
Ion Ratio Lower Upper
172 100
171 33.4 27.9 41.9
170 22.2 18.2 27.4

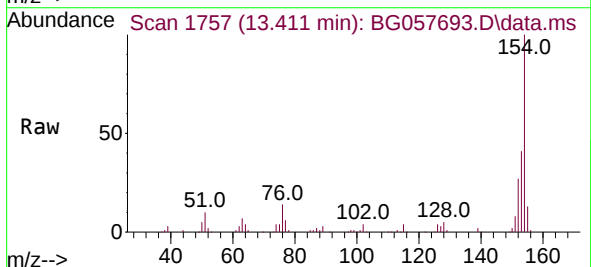
Manual Integrations

APPROVED

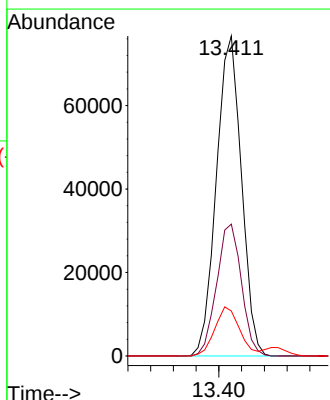
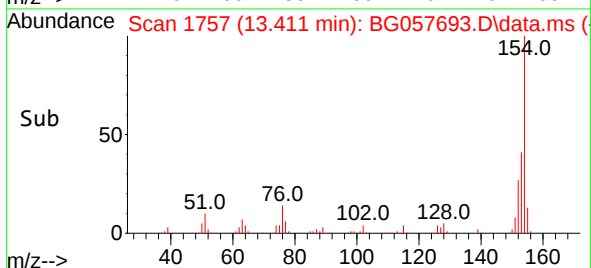
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

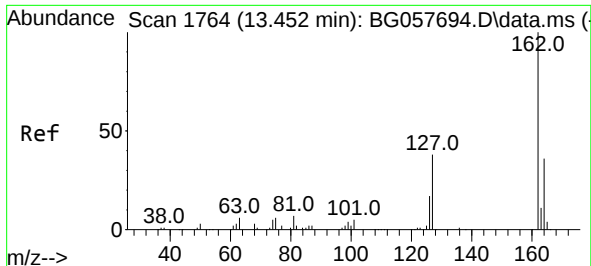


#46
1,1'-Biphenyl
Concen: 20.898 ng
RT: 13.411 min Scan# 1757
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:154 Resp: 117205
Ion Ratio Lower Upper
154 100
153 41.2 21.0 61.0
76 14.1 0.0 33.9





#47
2-Chloronaphthalene
Concen: 20.950 ng
RT: 13.446 min Scan# 1764
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

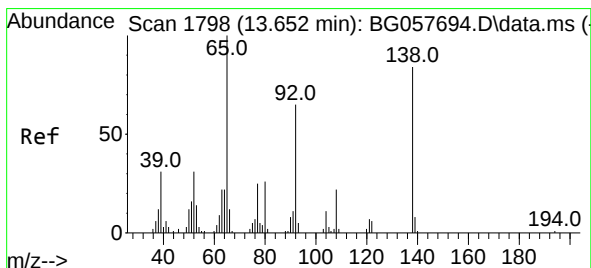
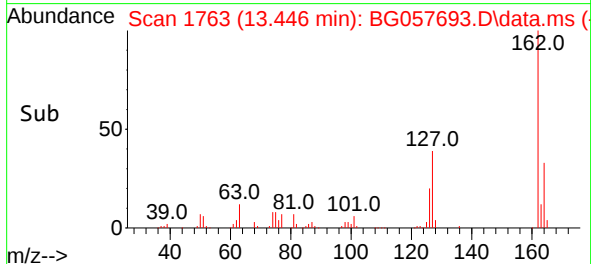
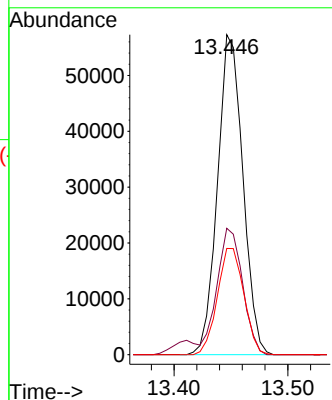
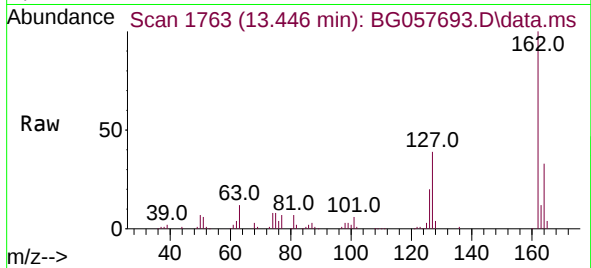
ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 88800
Ion Ratio Lower Upper
162 100
127 39.5 32.6 49.0
164 33.2 29.0 43.4

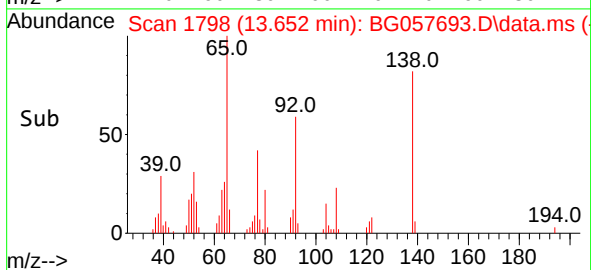
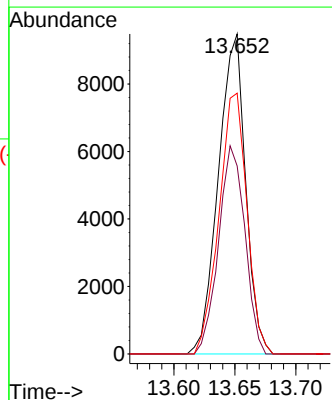
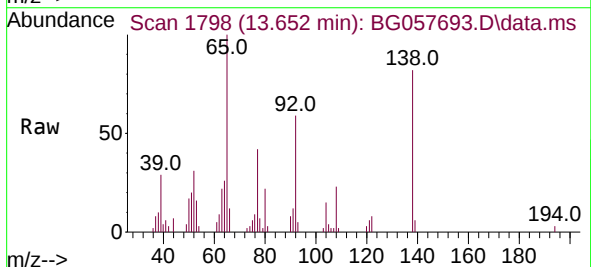
Manual Integrations
APPROVED

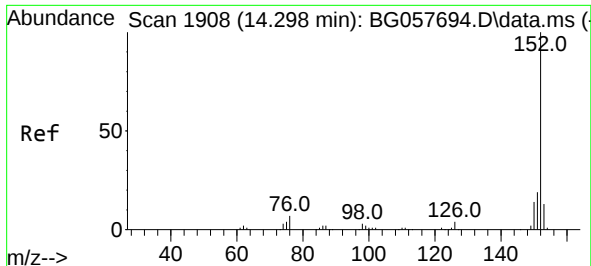
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#48
2-Nitroaniline
Concen: 18.972 ng
RT: 13.652 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion: 65 Resp: 14713
Ion Ratio Lower Upper
65 100
92 58.8 52.2 78.4
138 81.5 67.0 100.4





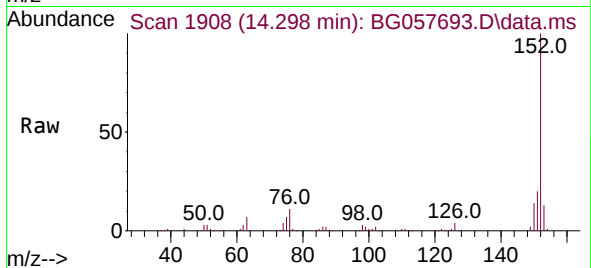
#49
Acenaphthylene
Concen: 21.251 ng
RT: 14.298 min Scan# 1908
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

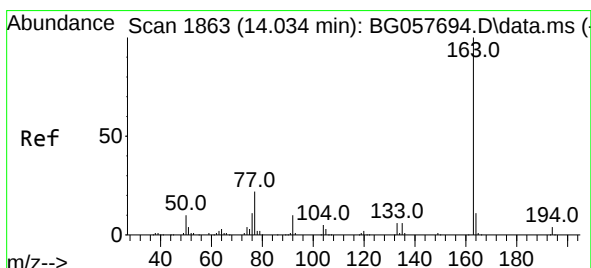
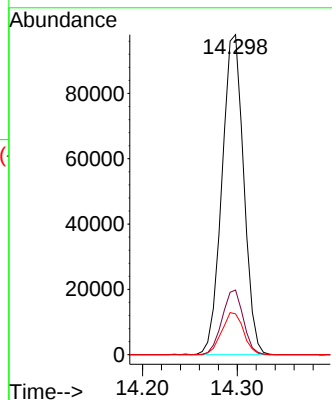
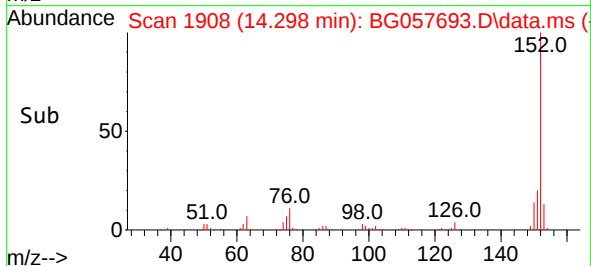


Tgt Ion:152 Resp: 156220
Ion Ratio Lower Upper
152 100
151 20.2 15.4 23.0
153 12.8 10.5 15.7

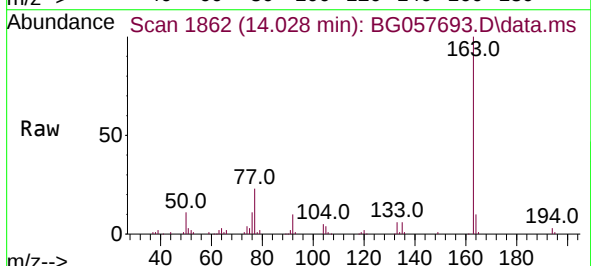
Manual Integrations

APPROVED

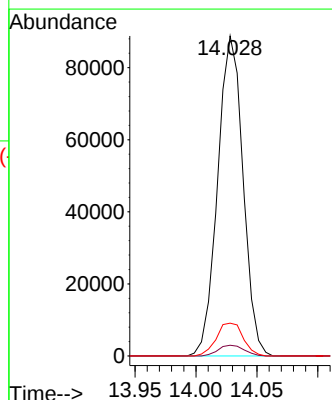
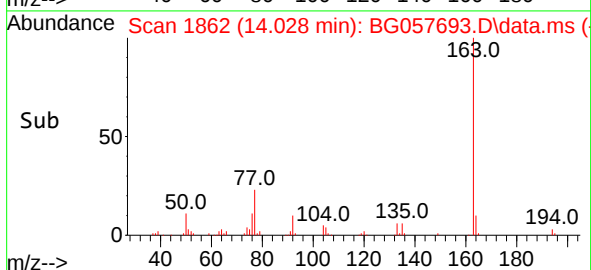
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

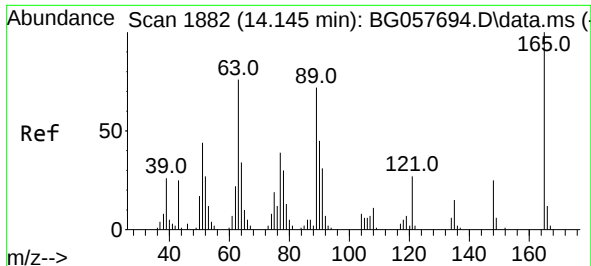


#50
Dimethylphthalate
Concen: 21.637 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:163 Resp: 128780
Ion Ratio Lower Upper
163 100
194 3.3 3.1 4.7
164 10.3 8.4 12.6





#51
2,6-Dinitrotoluene
Concen: 19.231 ng
RT: 14.145 min Scan# 1882
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

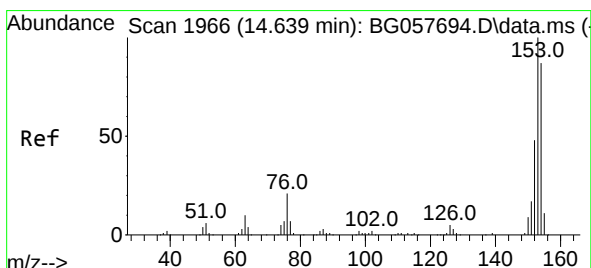
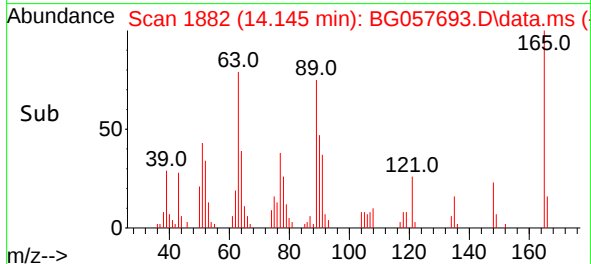
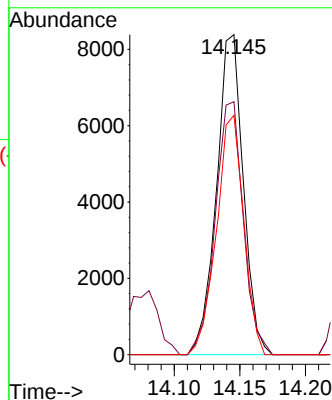
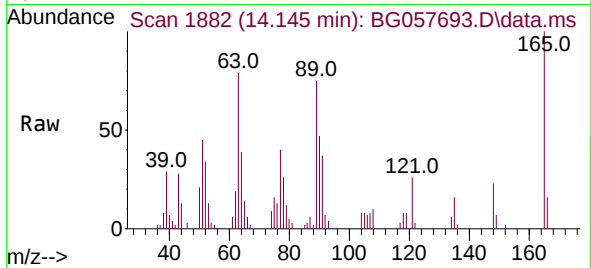
SSTDICC020

Tgt Ion:165 Resp: 11879
Ion Ratio Lower Upper
165 100
63 79.1 62.3 93.5
89 74.8 57.4 86.0

Manual Integrations

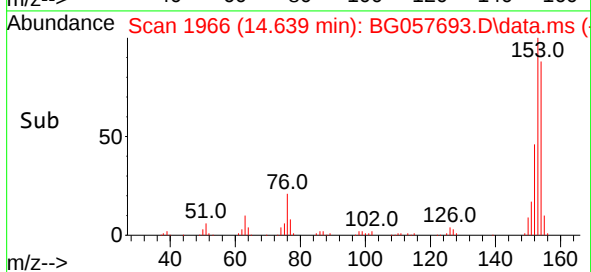
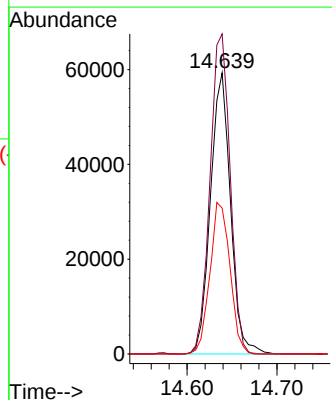
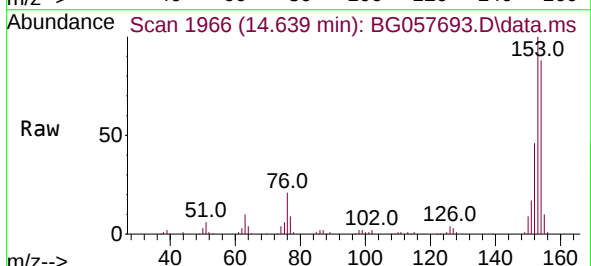
APPROVED

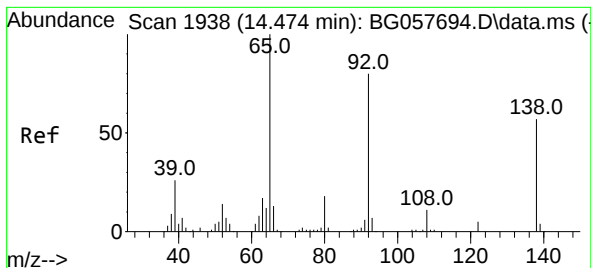
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#52
Acenaphthene
Concen: 20.861 ng
RT: 14.639 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:154 Resp: 91924
Ion Ratio Lower Upper
154 100
153 113.9 91.4 137.2
152 51.9 43.5 65.3





#53
3-Nitroaniline
Concen: 19.504 ng
RT: 14.469 min Scan# 1937
Delta R.T. -0.005 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

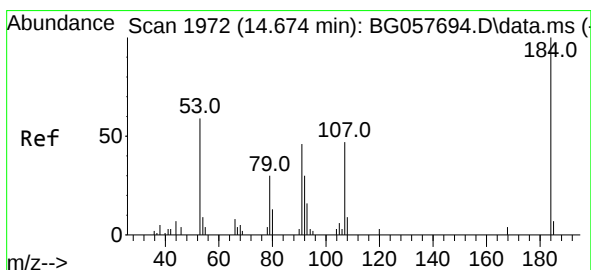
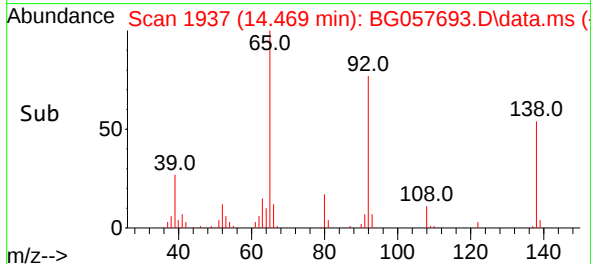
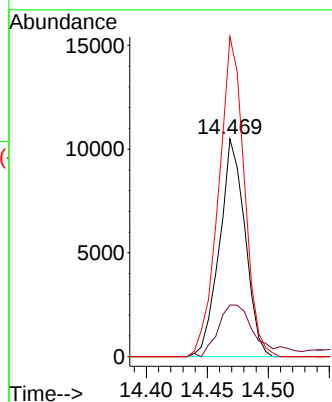
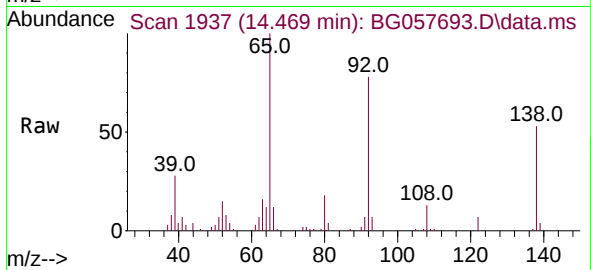
SSTDICC020

Tgt Ion:138 Resp: 15260
Ion Ratio Lower Upper
138 100
108 23.7 15.8 23.8
92 147.0 112.2 168.2

Manual Integrations

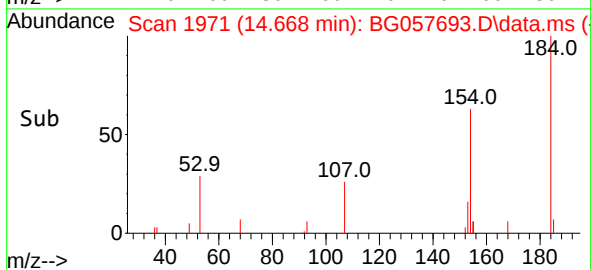
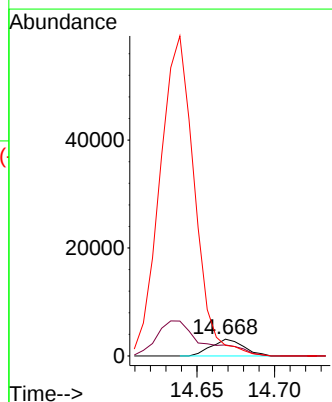
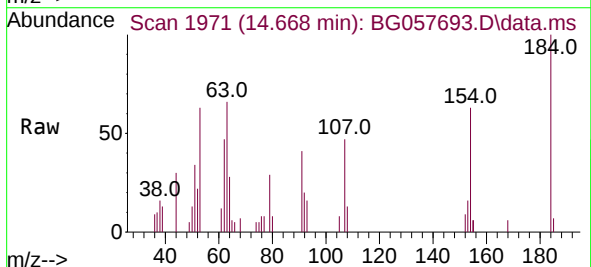
APPROVED

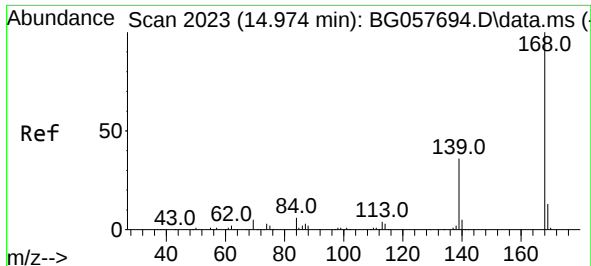
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#54
2,4-Dinitrophenol
Concen: 21.805 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

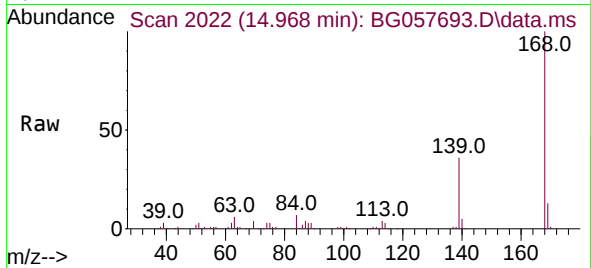
Tgt Ion:184 Resp: 4500
Ion Ratio Lower Upper
184 100
63 66.0 59.0 88.6
154 62.8 47.5 71.3





#55
Dibenzofuran
Concen: 21.578 ng
RT: 14.968 min Scan# 2023
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

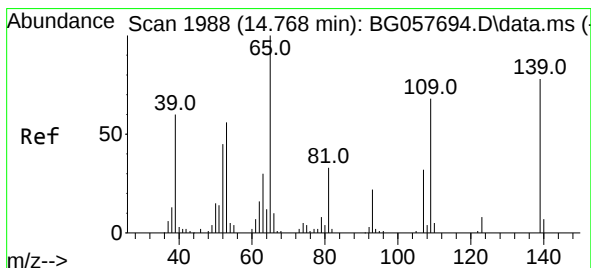
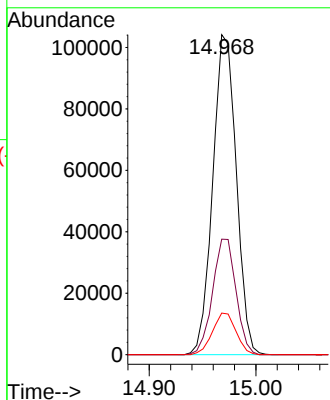
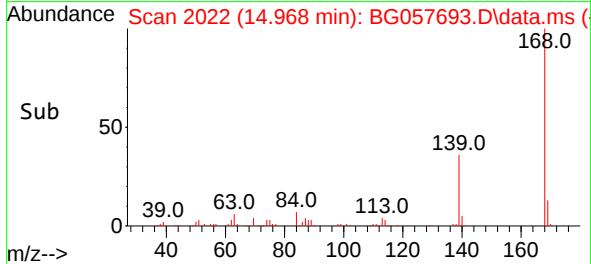
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:168 Resp: 15960
Ion Ratio Lower Upper
168 100
139 36.1 28.7 43.1
169 13.0 10.4 15.6

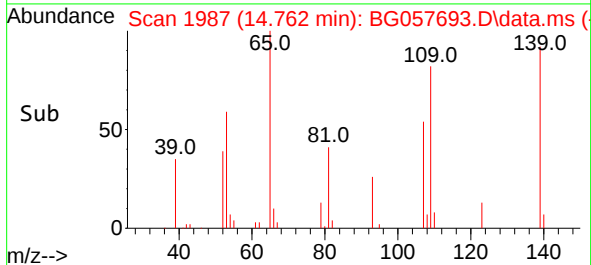
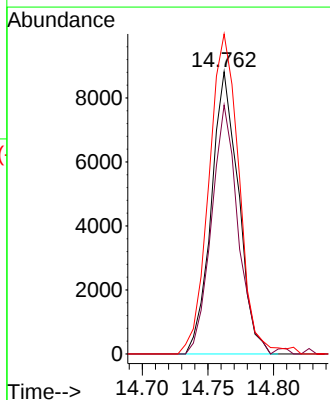
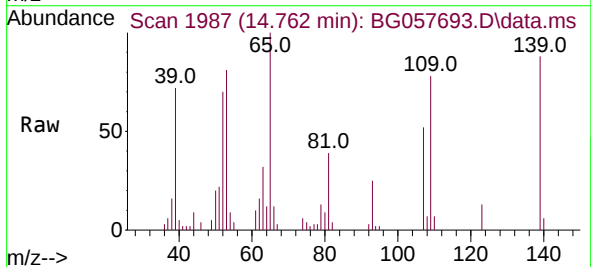
Manual Integrations
APPROVED

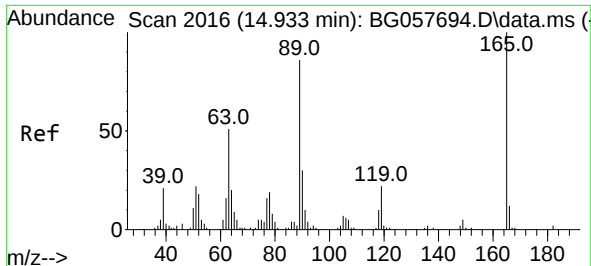
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#56
4-Nitrophenol
Concen: 20.411 ng
RT: 14.762 min Scan# 1987
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Tgt Ion:139 Resp: 12683
Ion Ratio Lower Upper
139 100
109 88.2 67.3 107.3
65 113.4 108.3 148.3





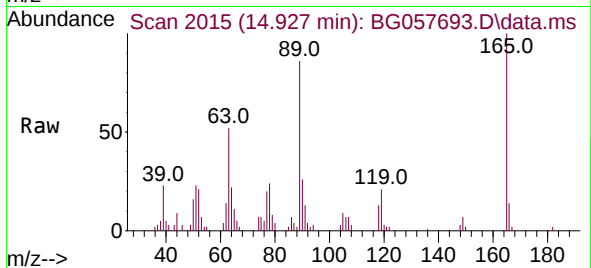
#57
2,4-Dinitrotoluene
Concen: 19.570 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

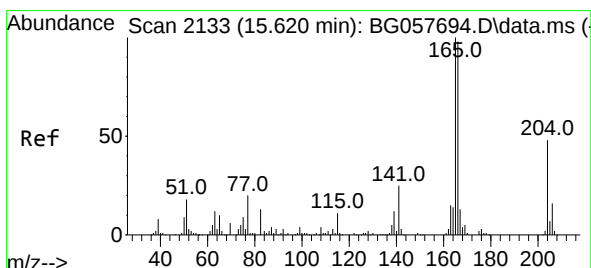
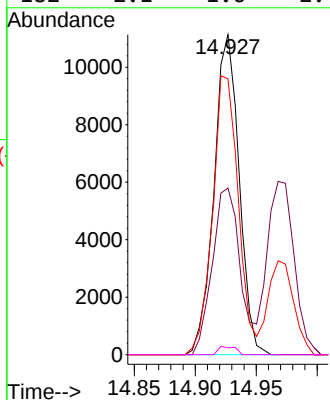
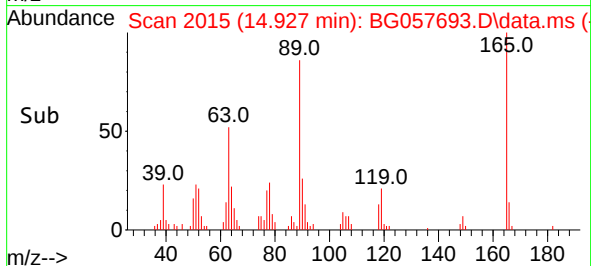


Tgt Ion:165 Resp: 1595
Ion Ratio Lower Upper
165 100
63 52.1 40.8 61.2
89 86.2 68.5 102.7
182 2.1 1.6 2.4

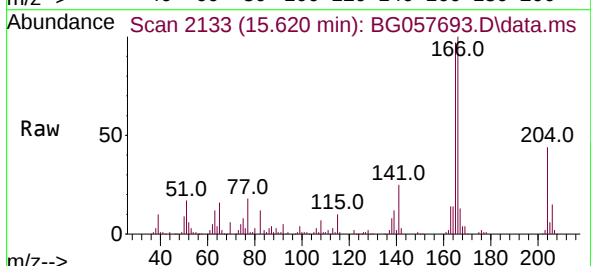
Manual Integrations

APPROVED

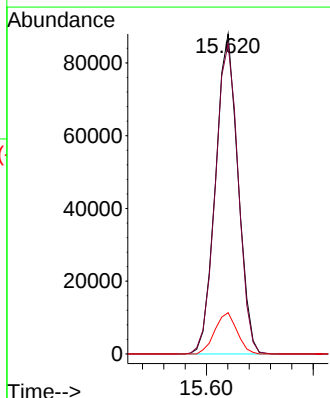
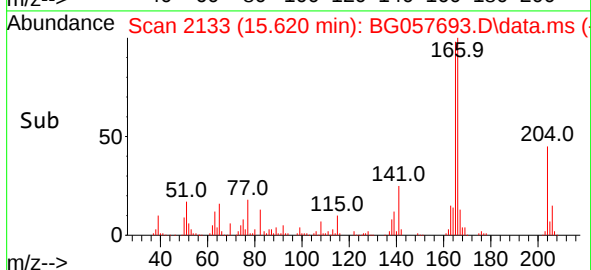
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

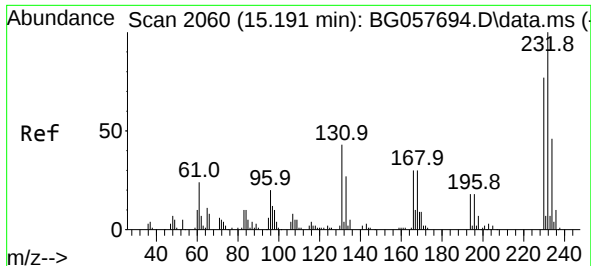


#58
Fluorene
Concen: 21.830 ng
RT: 15.620 min Scan# 2133
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:166 Resp: 128625
Ion Ratio Lower Upper
166 100
165 96.8 81.6 122.4
167 12.9 10.5 15.7





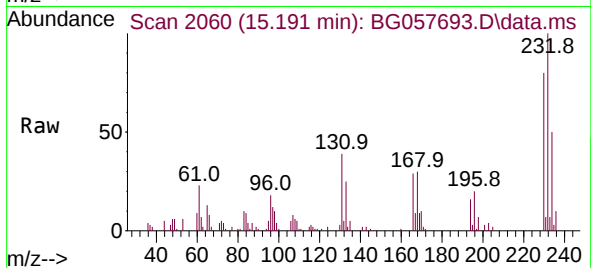
#59
2,3,4,6-Tetrachlorophenol
Concen: 20.355 ng m
RT: 15.191 min Scan# 2060
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

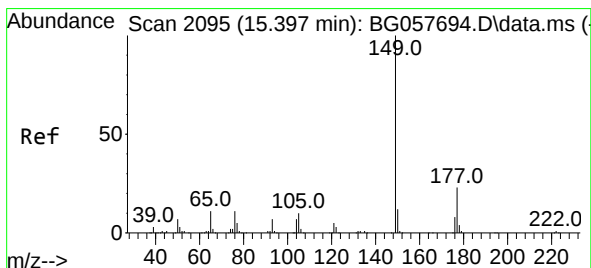
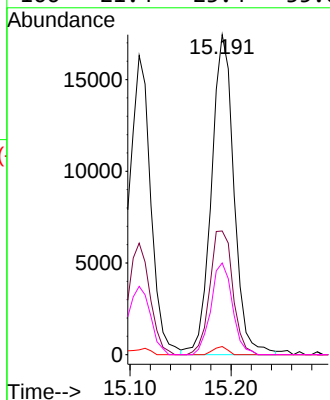
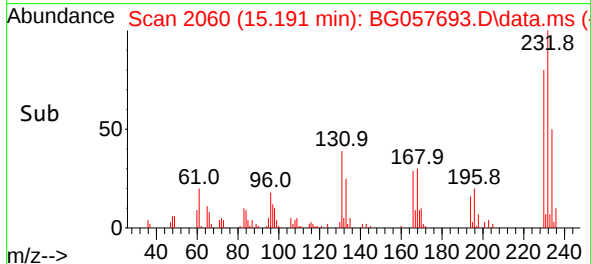


Tgt Ion:232 Resp: 2691
Ion Ratio Lower Upper
232 100
131 33.6 32.6 49.0
130 1.7 1.6 2.4
166 21.4 23.4 35.0#

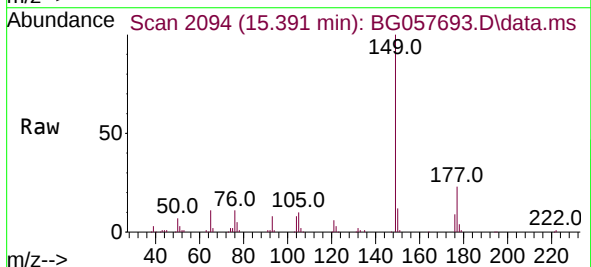
Manual Integrations

APPROVED

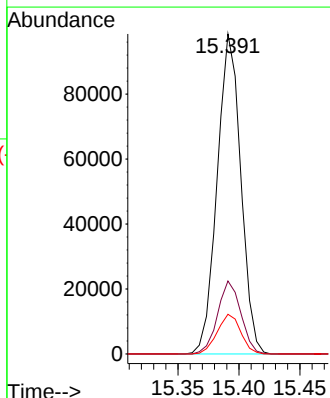
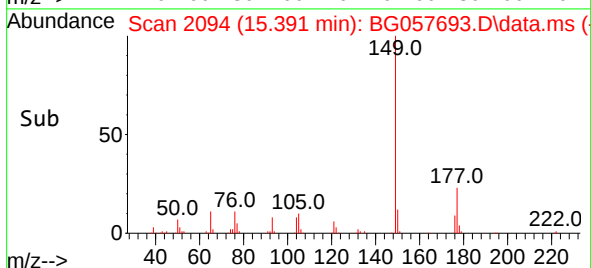
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

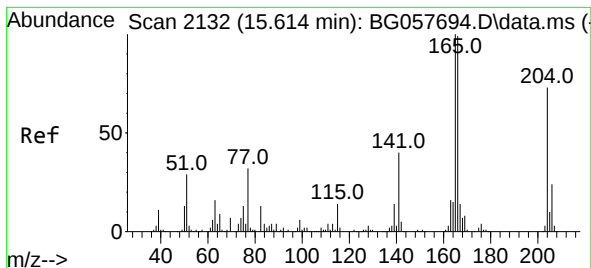


#60
Diethylphthalate
Concen: 21.614 ng
RT: 15.391 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:149 Resp: 132795
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.2
150 12.4 9.6 14.4





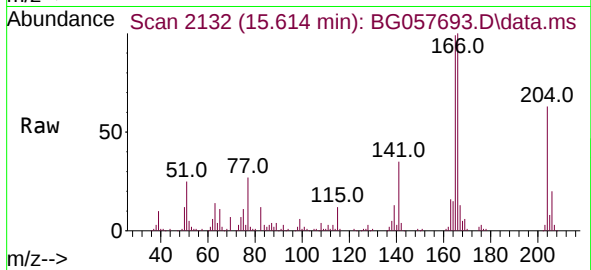
#61
4-Chlorophenyl-phenylether
Concen: 21.223 ng
RT: 15.614 min Scan# 2132
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

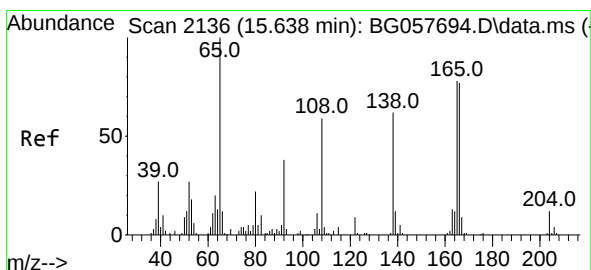
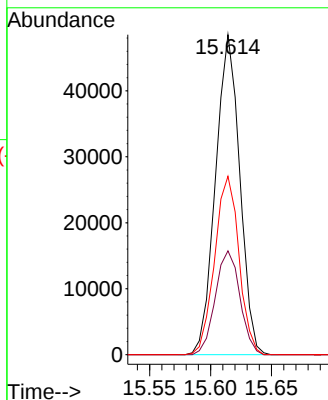
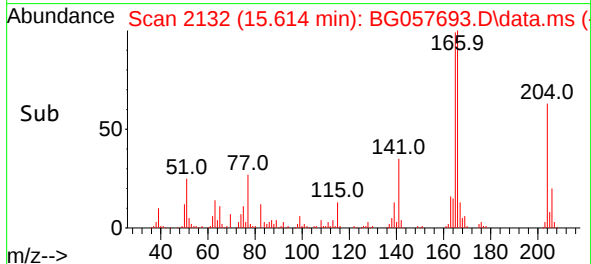


Tgt Ion:204 Resp: 6699
Ion Ratio Lower Upper
204 100
206 32.4 26.6 39.8
141 55.8 43.8 65.6

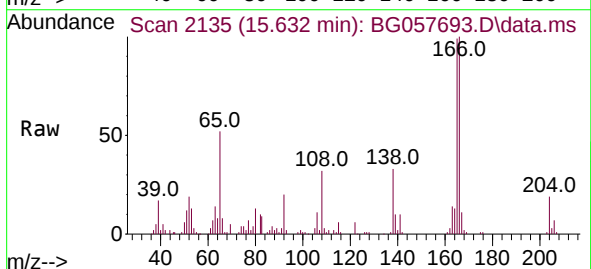
Manual Integrations

APPROVED

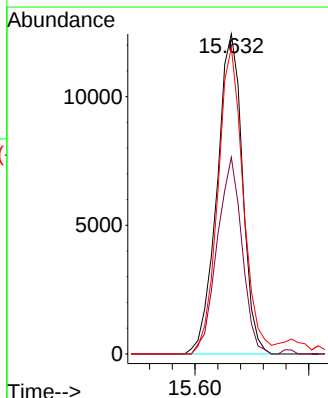
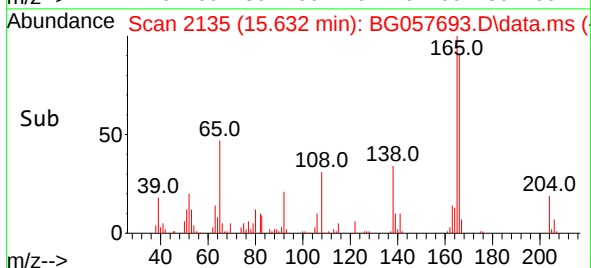
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

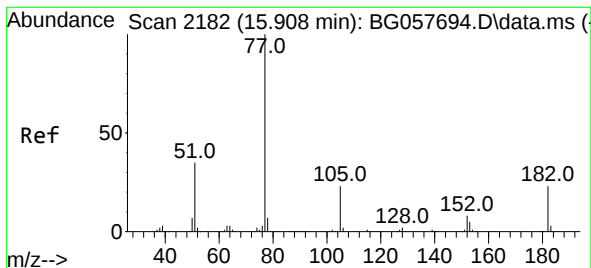


#62
4-Nitroaniline
Concen: 20.070 ng
RT: 15.632 min Scan# 2135
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:138 Resp: 19373
Ion Ratio Lower Upper
138 100
92 61.4 41.6 81.6
108 95.8 74.8 114.8





#63

Azobenzene

Concen: 21.423 ng

RT: 15.902 min Scan# 2182

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 141524

Ion Ratio Lower Upper

77 100

182 22.3 3.2 43.2

105 21.2 3.3 43.3

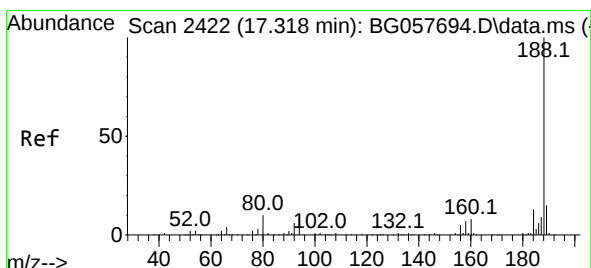
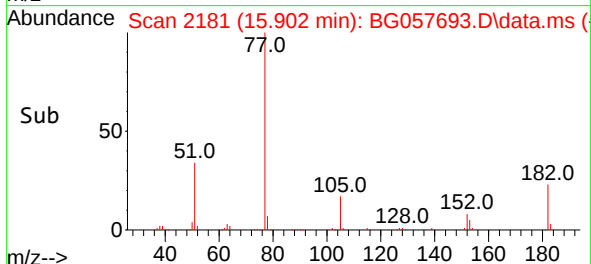
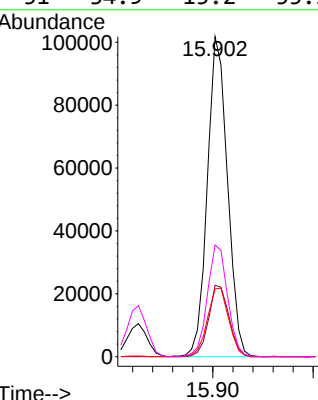
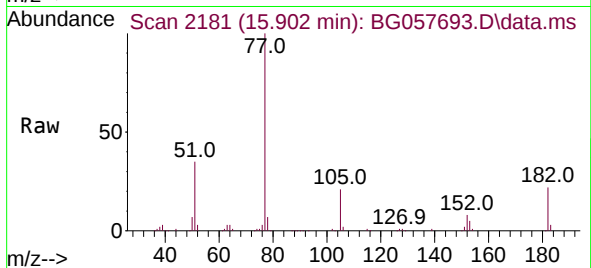
51 34.9 15.2 55.2

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: 17.312 min Scan# 2421

Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

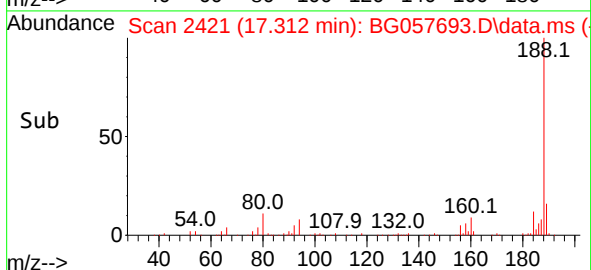
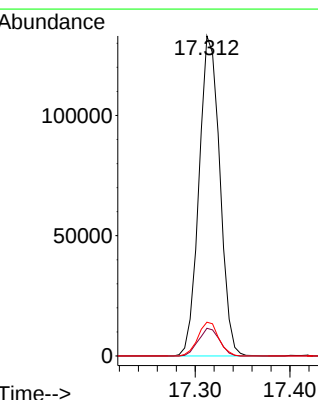
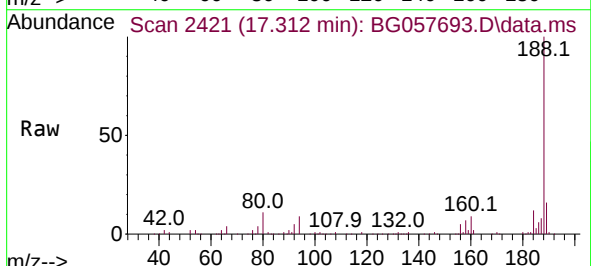
Tgt Ion:188 Resp: 202619

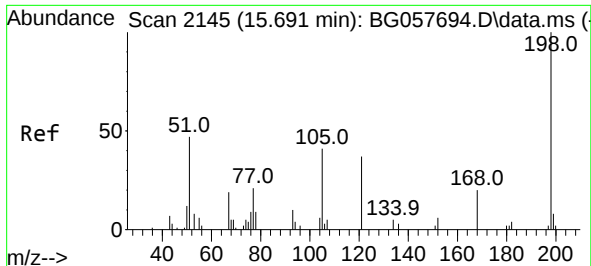
Ion Ratio Lower Upper

188 100

94 8.6 6.9 10.3

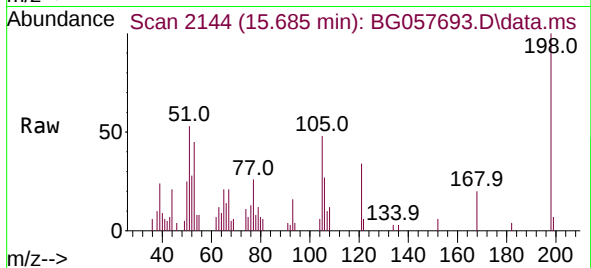
80 10.5 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 20.692 ng
RT: 15.685 min Scan# 2144
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

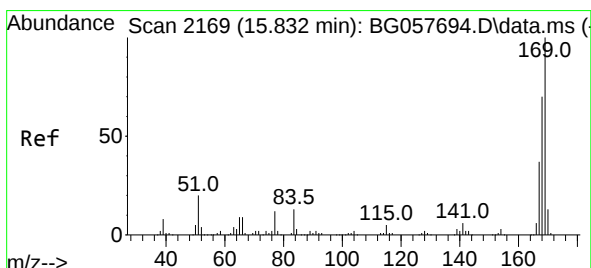
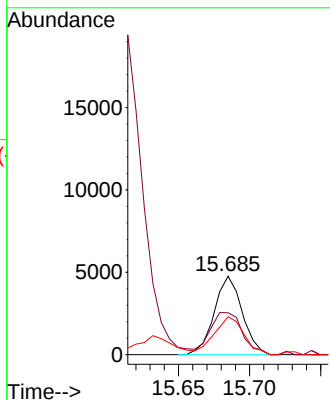
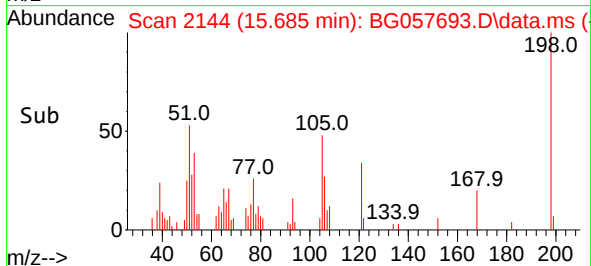
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



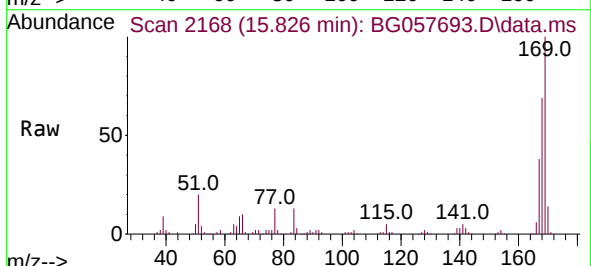
Tgt Ion:198 Resp: 649
Ion Ratio Lower Upper
198 100
51 53.3 42.0 82.0
105 48.4 30.9 70.9

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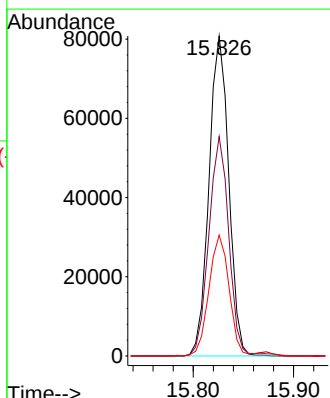
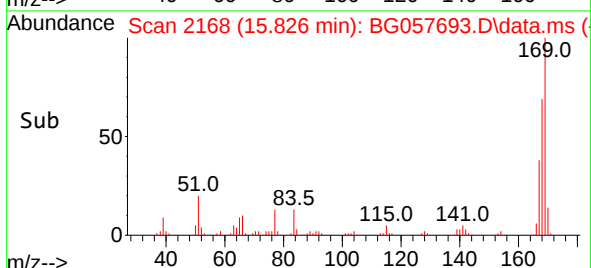
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

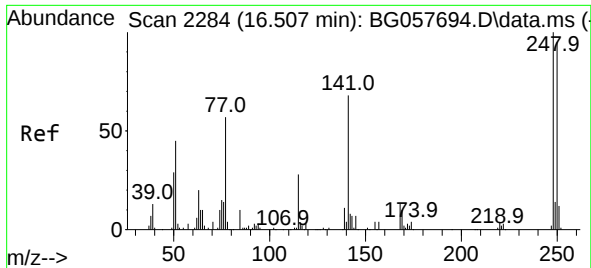


#66
n-Nitrosodiphenylamine
Concen: 20.864 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:169 Resp: 110512
Ion Ratio Lower Upper
169 100
168 68.6 55.8 83.6
167 37.7 30.1 45.1





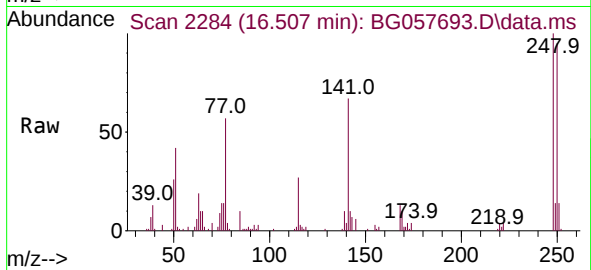
#67
4-Bromophenyl-phenylether
Concen: 20.810 ng
RT: 16.507 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

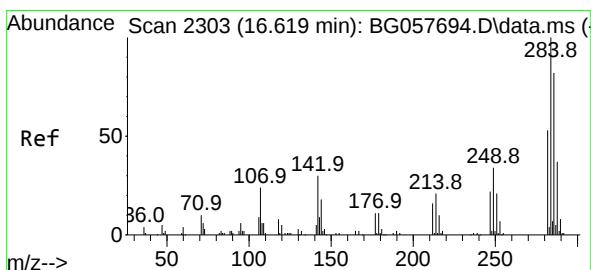
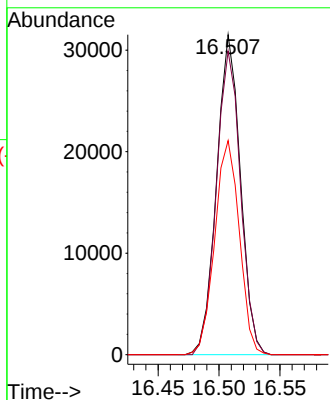
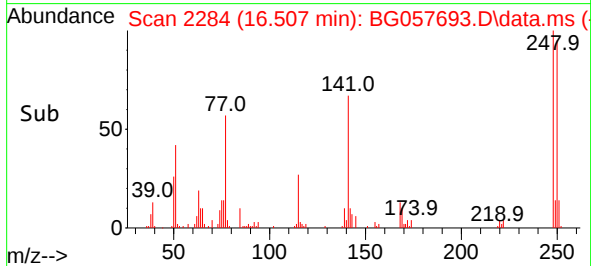


Tgt Ion:248 Resp: 42938
Ion Ratio Lower Upper
248 100
250 94.8 76.3 114.5
141 66.9 54.6 82.0

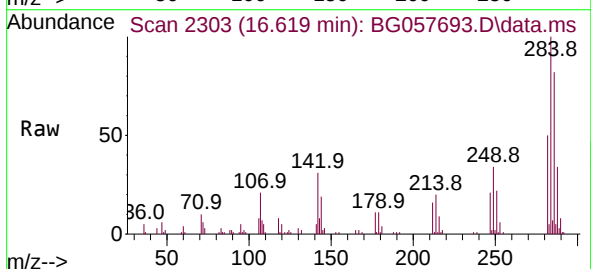
Manual Integrations

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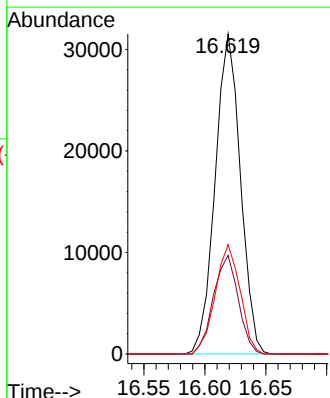
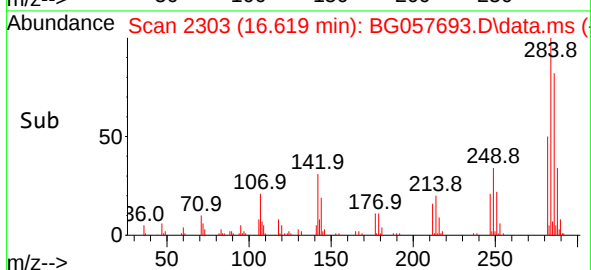
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

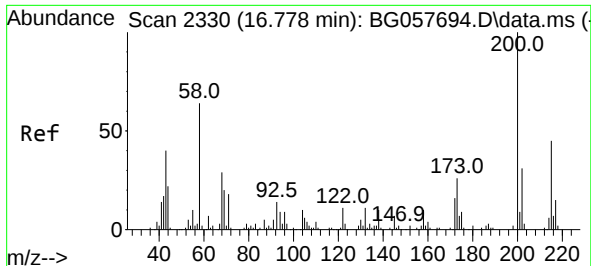


#68
Hexachlorobenzene
Concen: 21.069 ng
RT: 16.619 min Scan# 2303
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:284 Resp: 45428
Ion Ratio Lower Upper
284 100
142 30.8 24.1 36.1
249 34.2 26.8 40.2





#69
Atrazine
Concen: 21.319 ng
RT: 16.772 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

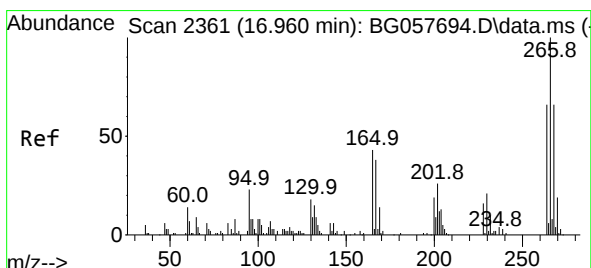
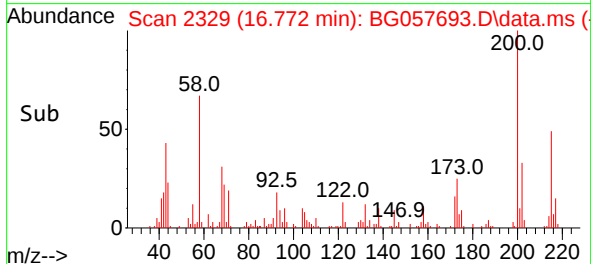
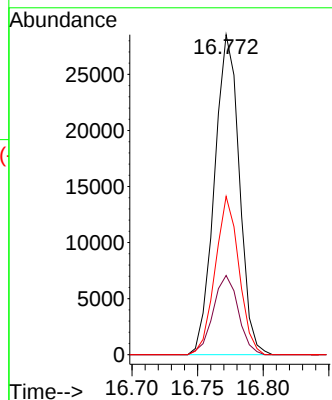
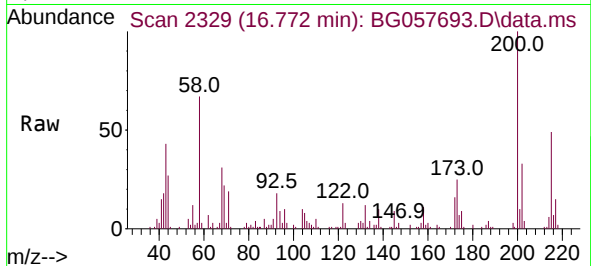
SSTDICC020

Tgt Ion:200 Resp: 37569
Ion Ratio Lower Upper
200 100
173 24.7 6.3 46.3
215 49.4 25.4 65.4

Manual Integrations

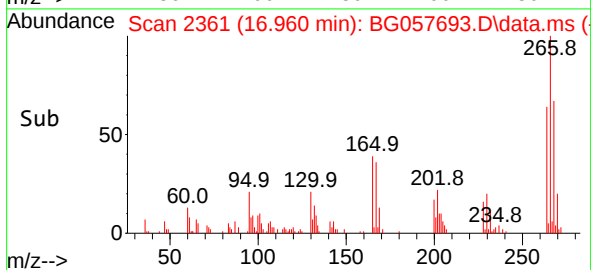
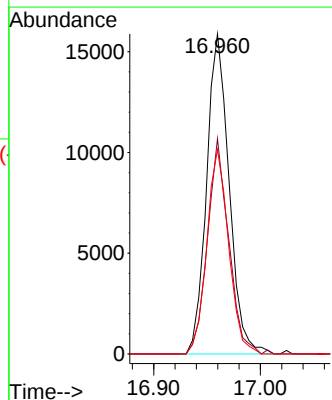
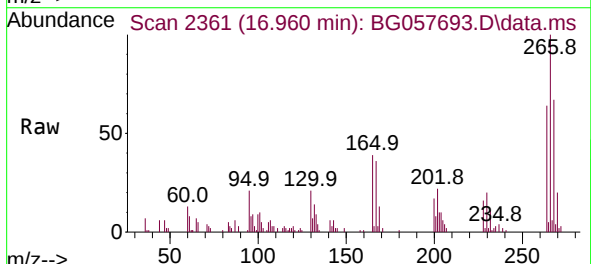
APPROVED

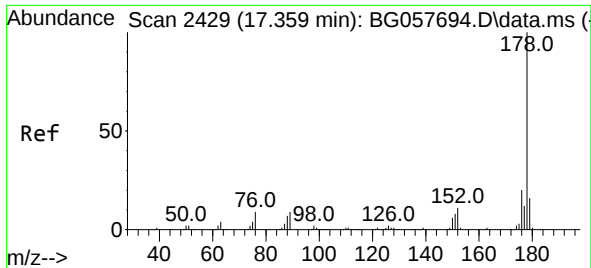
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#70
Pentachlorophenol
Concen: 18.005 ng
RT: 16.960 min Scan# 2361
Delta R.T. -0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

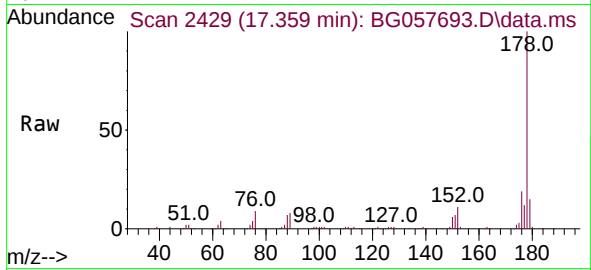
Tgt Ion:266 Resp: 23306
Ion Ratio Lower Upper
266 100
268 67.3 53.0 79.6
264 68.5 52.4 78.6





#71
Phenanthrene
Concen: 21.260 ng
RT: 17.359 min Scan# 2429
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

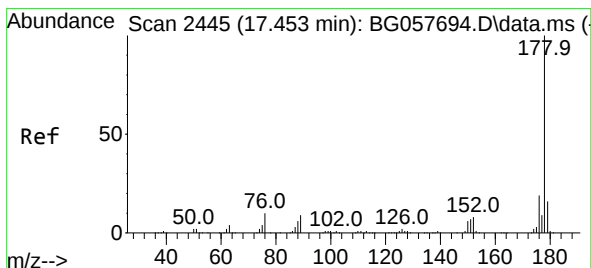
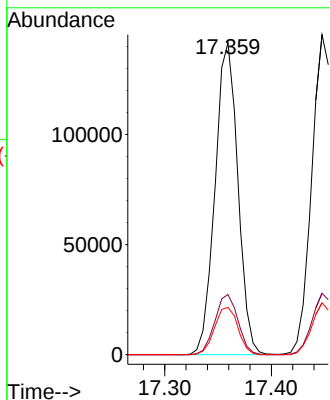
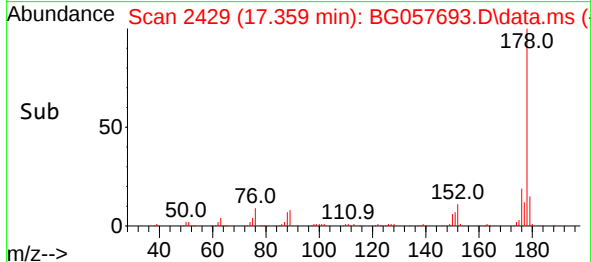
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



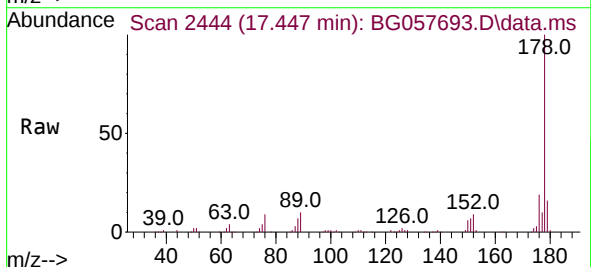
Tgt Ion:178 Resp: 21020
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.2
179 15.1 13.0 19.6

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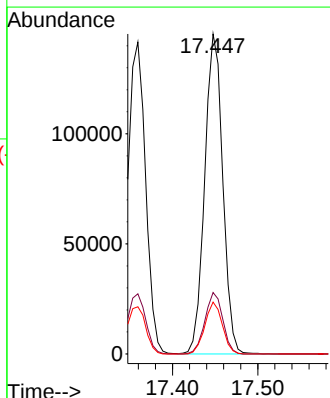
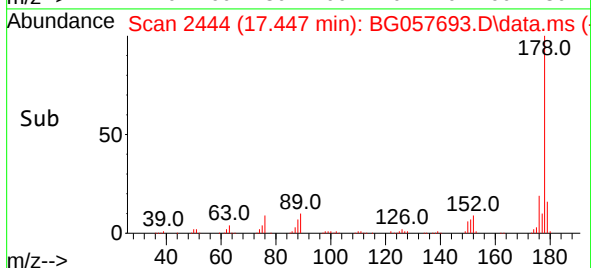
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

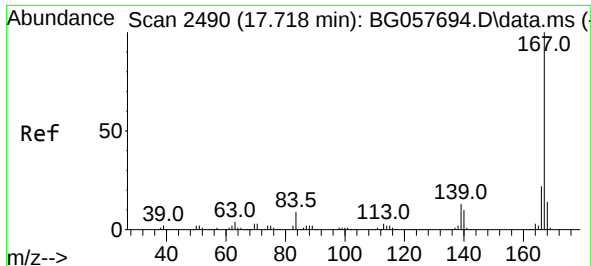


#72
Anthracene
Concen: 21.328 ng
RT: 17.447 min Scan# 2444
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



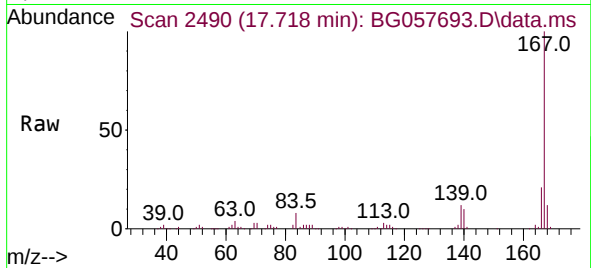
Tgt Ion:178 Resp: 213629
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.2 12.9 19.3





#73
 Carbazole
 Concen: 21.398 ng
 RT: 17.718 min Scan# 2490
 Delta R.T. 0.000 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54

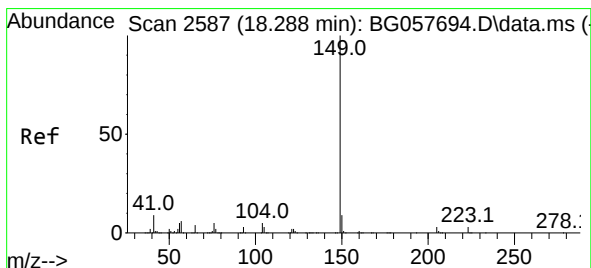
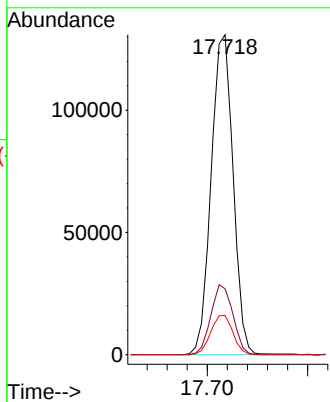
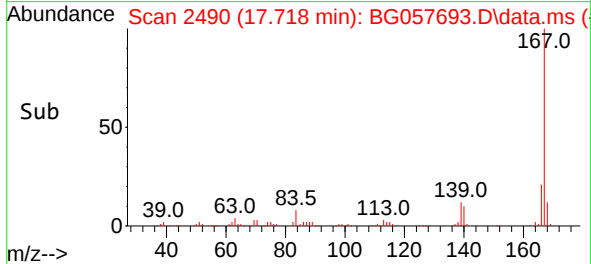
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020



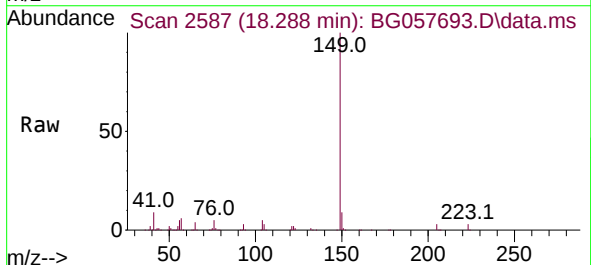
Tgt Ion:167 Resp: 198492
 Ion Ratio Lower Upper
 167 100
 166 20.6 17.4 26.2
 139 12.3 10.2 15.2

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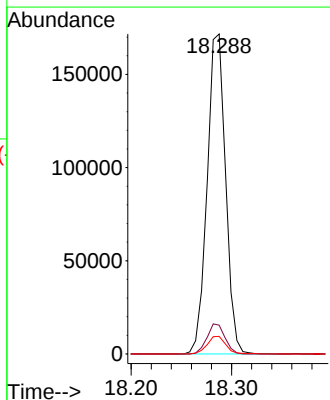
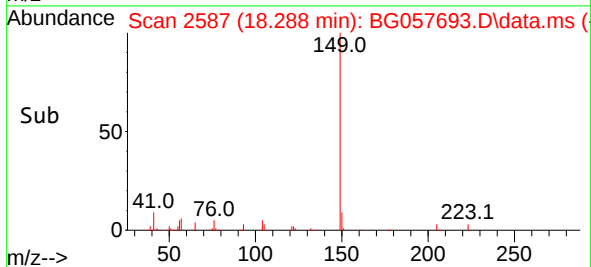
Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/16/2023

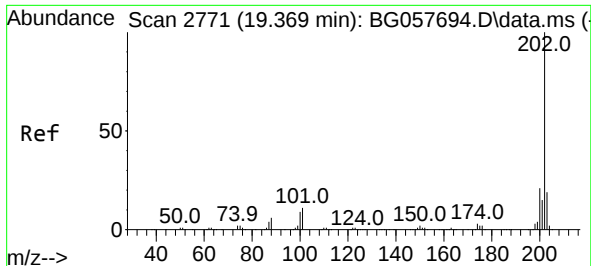


#74
 Di-n-butylphthalate
 Concen: 21.351 ng
 RT: 18.288 min Scan# 2587
 Delta R.T. 0.000 min
 Lab File: BG057693.D
 Acq: 13 Jun 2023 17:54



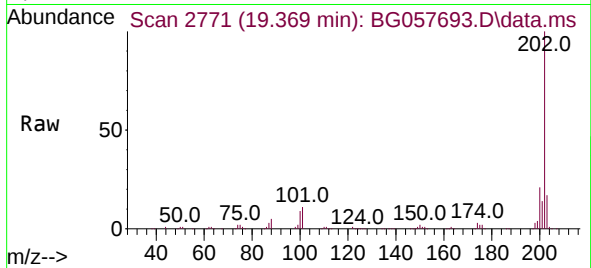
Tgt Ion:149 Resp: 219528
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.0 10.6
 104 5.5 4.3 6.5





#75
Fluoranthene
Concen: 21.609 ng
RT: 19.369 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

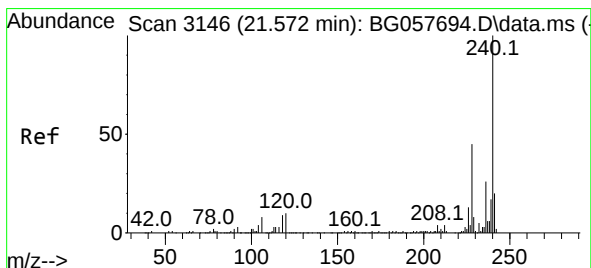
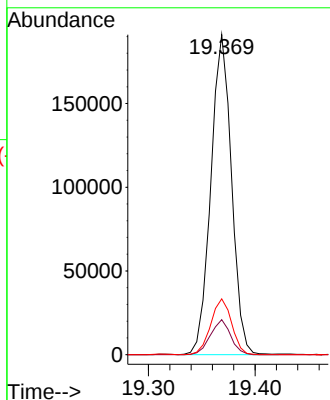
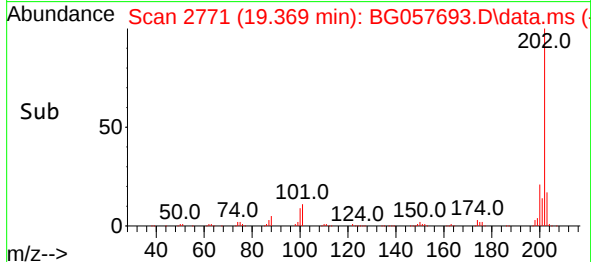
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



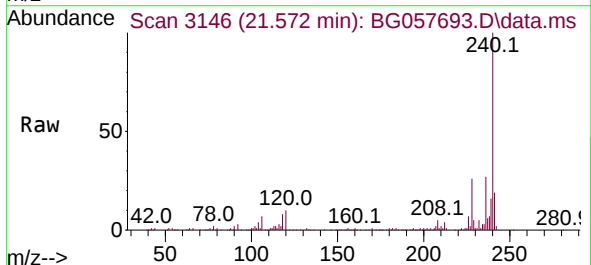
Tgt Ion:202 Resp: 257380
Ion Ratio Lower Upper
202 100
101 10.9 0.0 31.1
203 17.5 0.0 38.5

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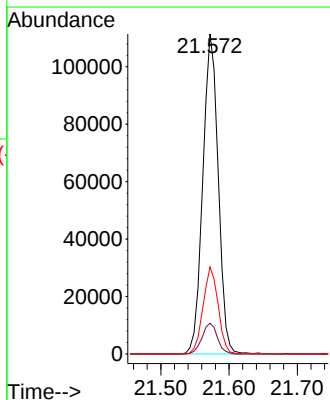
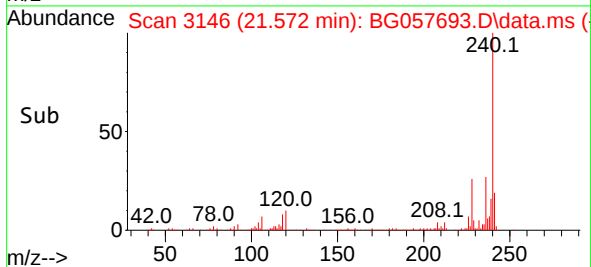
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

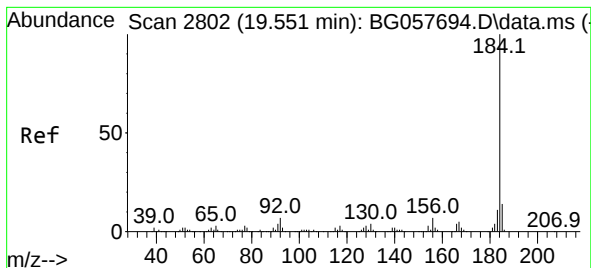


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.572 min Scan# 3146
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:240 Resp: 175328
Ion Ratio Lower Upper
240 100
120 9.6 8.1 12.1
236 27.2 20.7 31.1





#77

Benzidine

Concen: 19.808 ng

RT: 19.551 min Scan# 2802

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

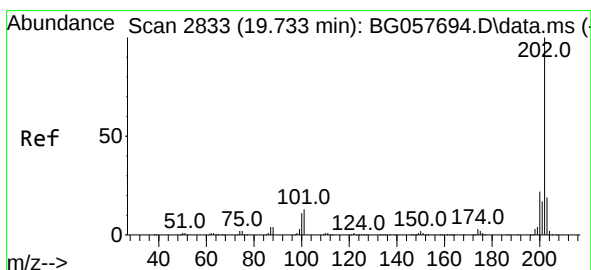
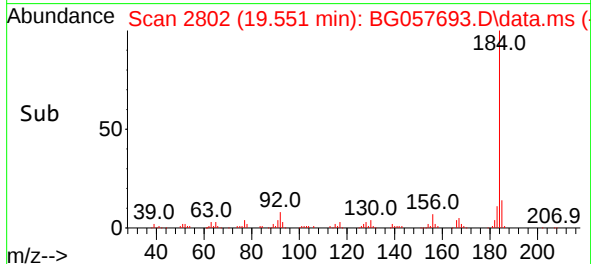
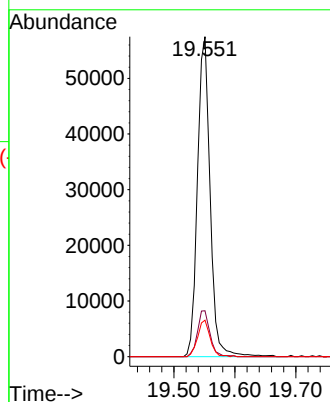
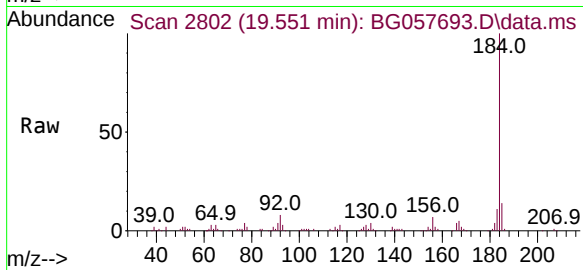
Tgt Ion:	184	Resp:	8279
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.1	16.7
183	11.4	8.4	12.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#78

Pyrene

Concen: 21.453 ng

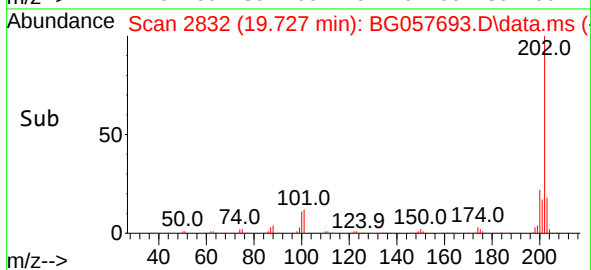
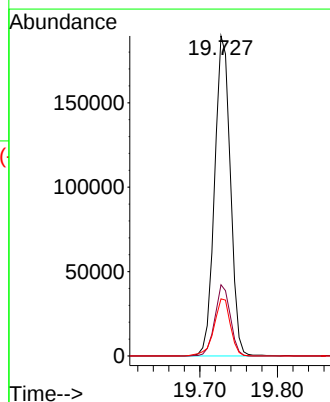
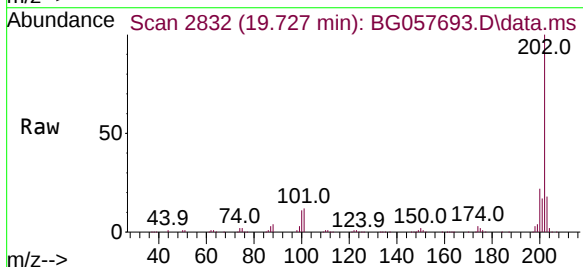
RT: 19.727 min Scan# 2832

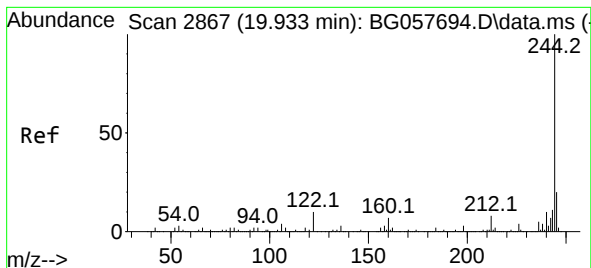
Delta R.T. -0.006 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Tgt Ion:	202	Resp:	267615
Ion Ratio	Lower	Upper	
202	100		
200	22.2	17.4	26.0
203	17.9	14.9	22.3





#79

Terphenyl-d14

Concen: 43.443 ng

RT: 19.933 min Scan# 2867

Delta R.T. 0.000 min

Lab File: BG057693.D

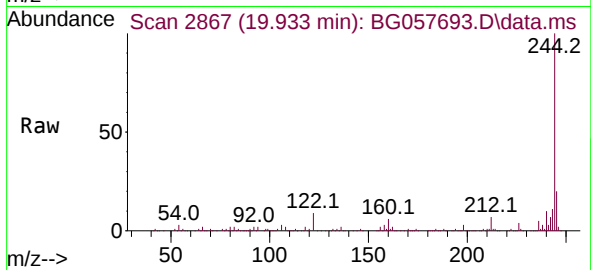
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:244 Resp: 41197

Ion Ratio Lower Upper

244 100

212 7.3 6.0 9.0

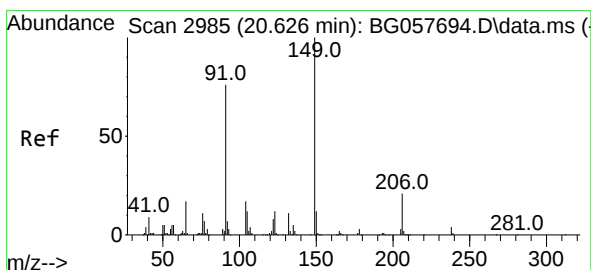
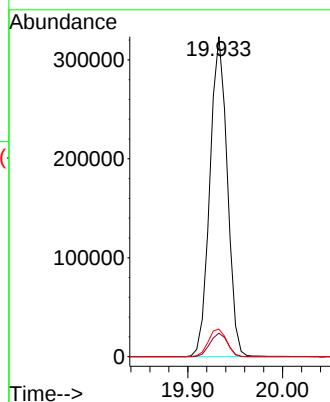
122 8.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#80

Butylbenzylphthalate

Concen: 19.231 ng

RT: 20.626 min Scan# 2985

Delta R.T. 0.000 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

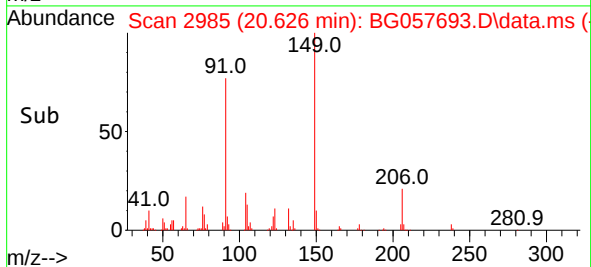
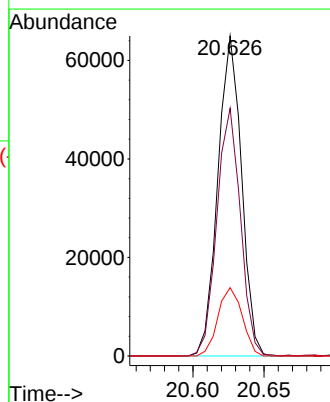
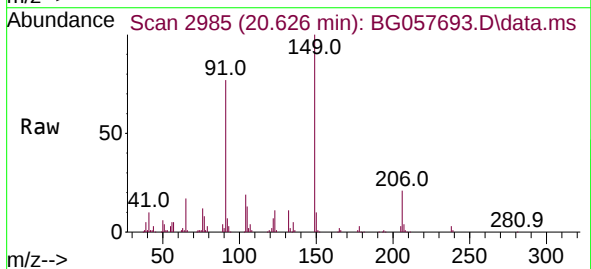
Tgt Ion:149 Resp: 75094

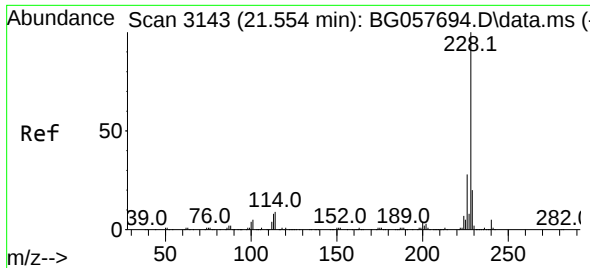
Ion Ratio Lower Upper

149 100

91 77.4 60.8 91.2

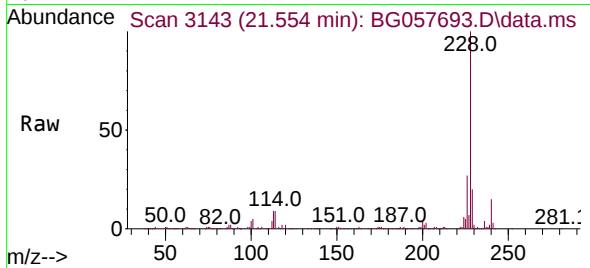
206 21.3 16.8 25.2





#81
Benzo(a)anthracene
Concen: 21.003 ng
RT: 21.554 min Scan# 3143
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

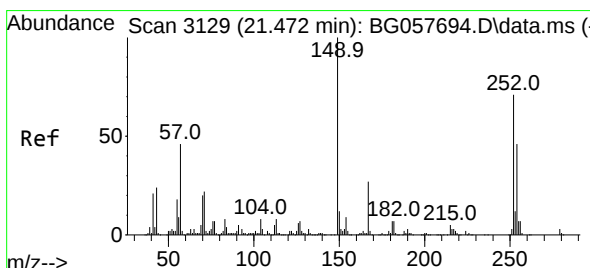
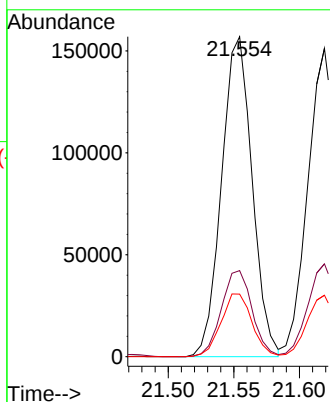
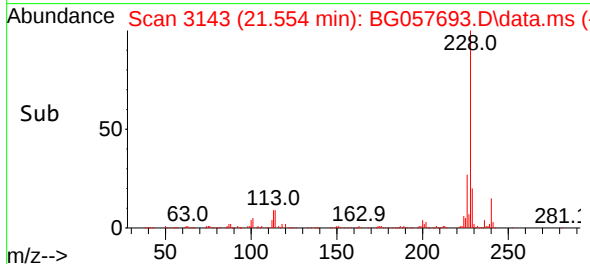
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 254305
Ion Ratio Lower Upper
228 100
226 26.9 22.4 33.6
229 19.6 15.9 23.9

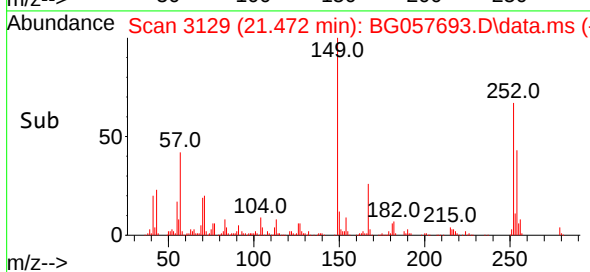
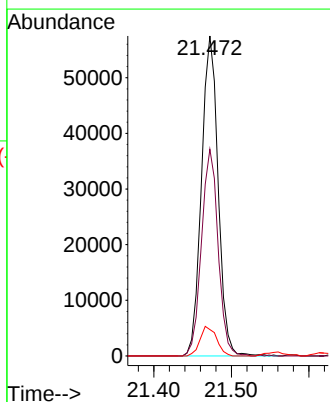
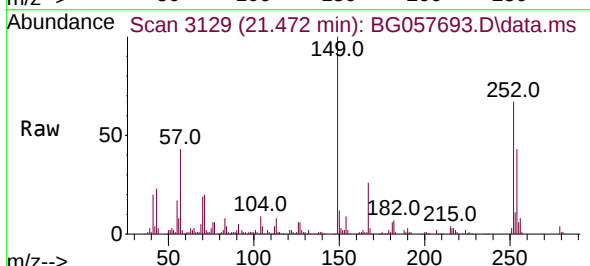
Manual Integrations
APPROVED

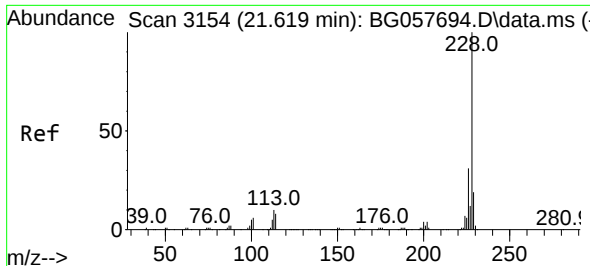
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023



#82
3,3'-Dichlorobenzidine
Concen: 21.719 ng
RT: 21.472 min Scan# 3129
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

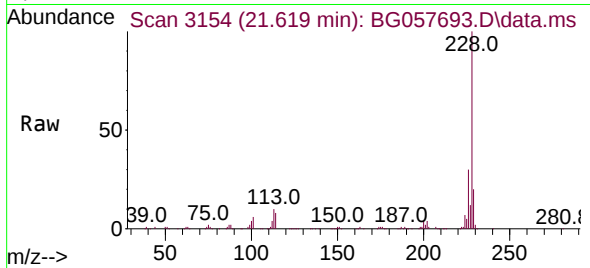
Tgt Ion:252 Resp: 85659
Ion Ratio Lower Upper
252 100
254 64.6 51.9 77.9
126 8.2 7.4 11.0





#83
Chrysene
Concen: 21.041 ng
RT: 21.619 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

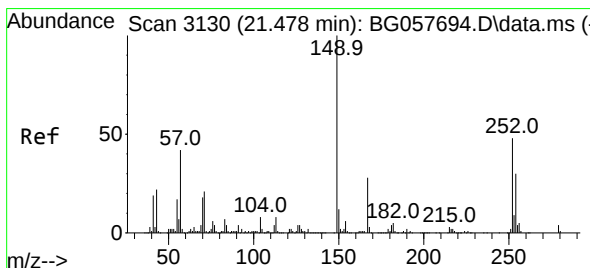
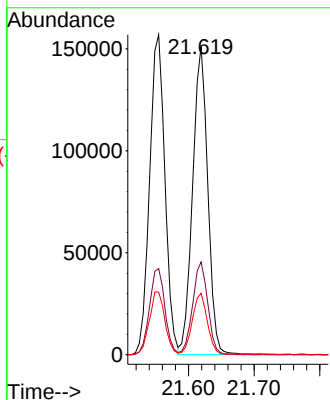
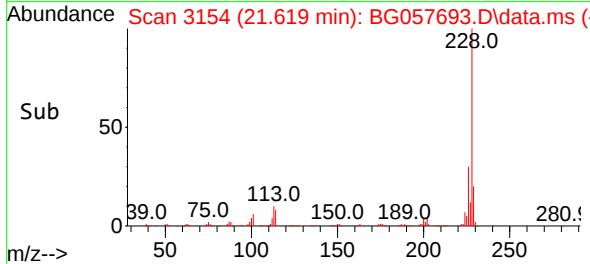
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



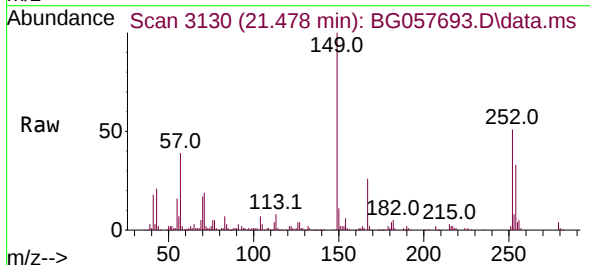
Tgt Ion:228 Resp: 24246
Ion Ratio Lower Upper
228 100
226 30.1 24.6 36.8
229 19.9 15.5 23.3

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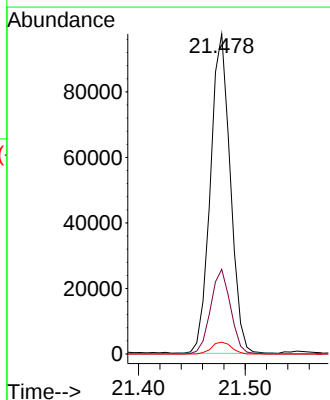
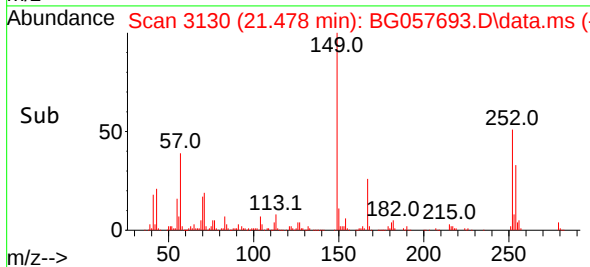
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

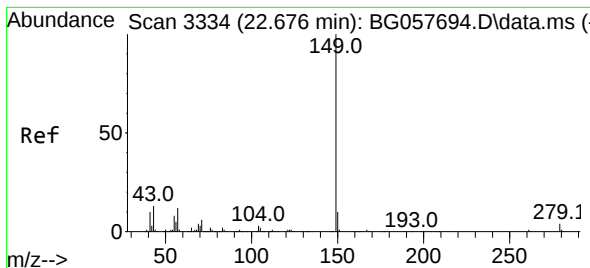


#84
Bis(2-ethylhexyl)phthalate
Concen: 20.506 ng
RT: 21.478 min Scan# 3130
Delta R.T. 0.000 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:149 Resp: 126026
Ion Ratio Lower Upper
149 100
167 26.5 22.1 33.1
279 3.7 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 18.079 ng

RT: 22.677 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:149 Resp: 19159

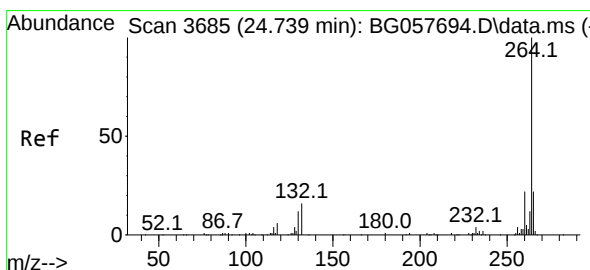
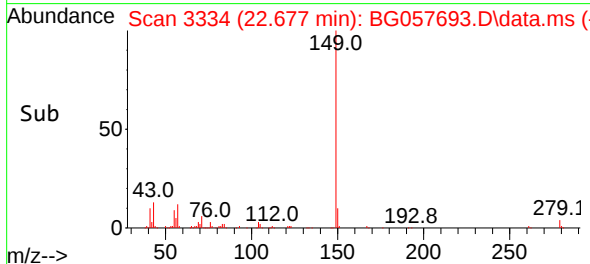
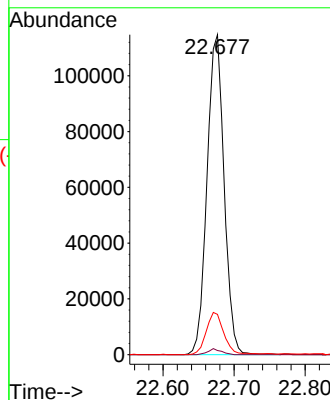
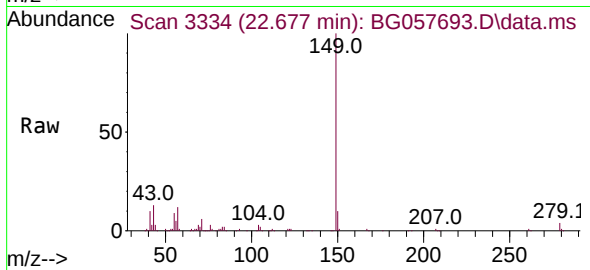
Ion	Ratio	Lower	Upper
149	100		
167	1.5	1.2	1.8
43	13.8	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/14/2023

Supervised By :mohammad ahmed 06/16/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.733 min Scan# 3684

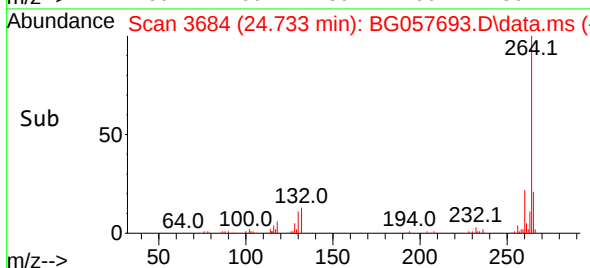
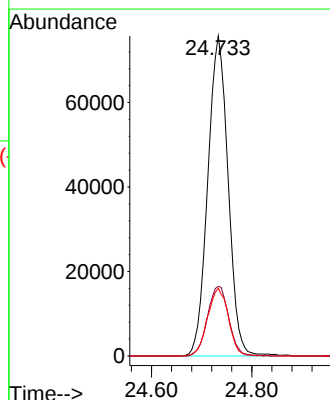
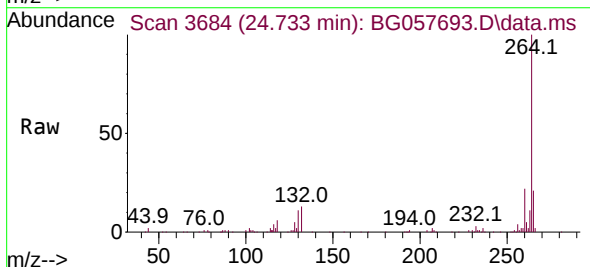
Delta R.T. -0.006 min

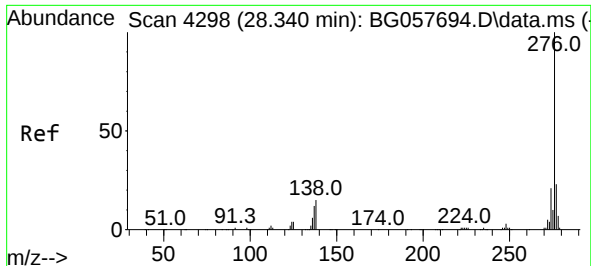
Lab File: BG057693.D

Acq: 13 Jun 2023 17:54

Tgt Ion:264 Resp: 213149

Ion	Ratio	Lower	Upper
264	100		
260	21.7	17.3	25.9
265	21.1	17.5	26.3





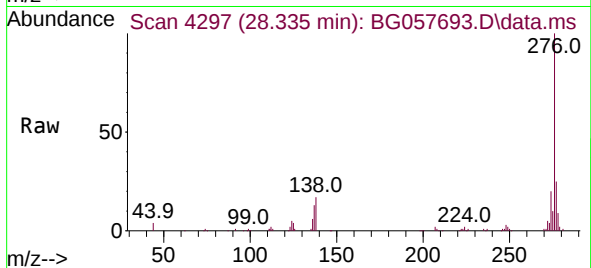
#87
Indeno(1,2,3-cd)pyrene
Concen: 20.574 ng
RT: 28.335 min Scan# 41
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

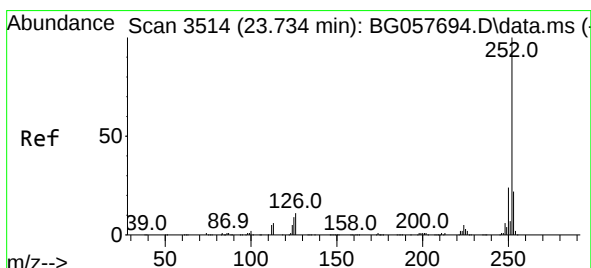
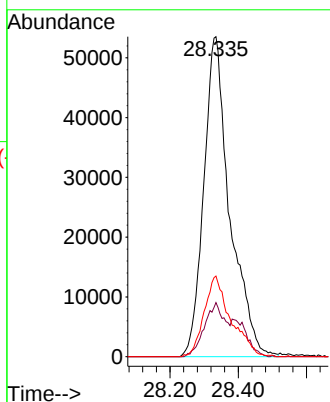
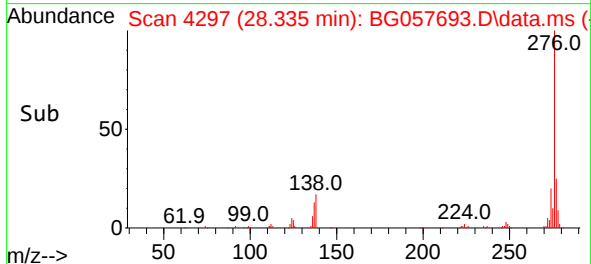


Tgt Ion:276 Resp: 28374
Ion Ratio Lower Upper
276 100
138 13.6 11.9 17.9
277 25.7 20.2 30.2

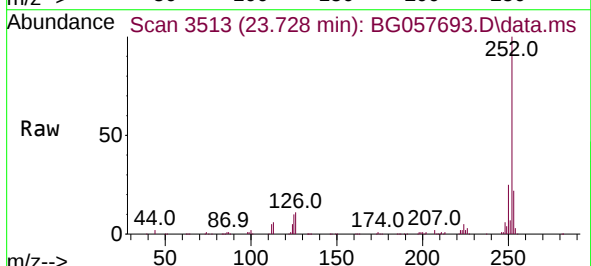
Manual Integrations

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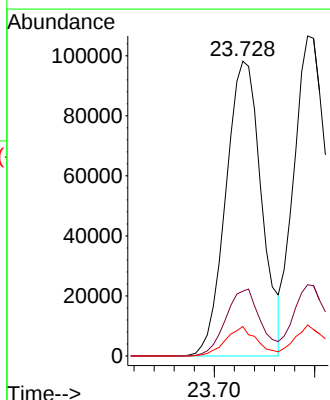
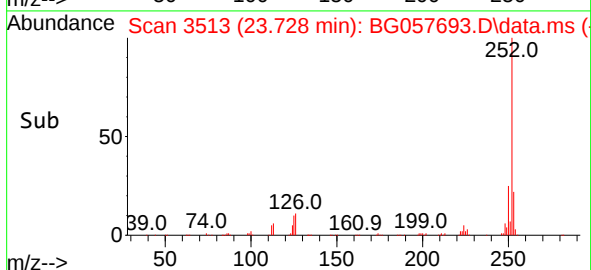
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

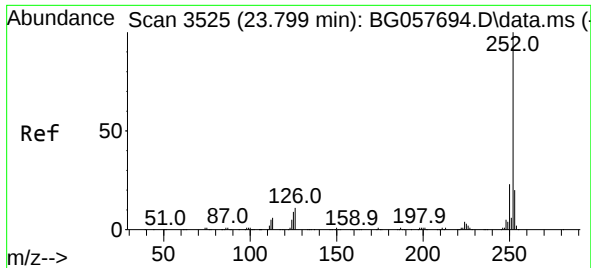


#88
Benzo(b)fluoranthene
Concen: 20.981 ng
RT: 23.728 min Scan# 3513
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



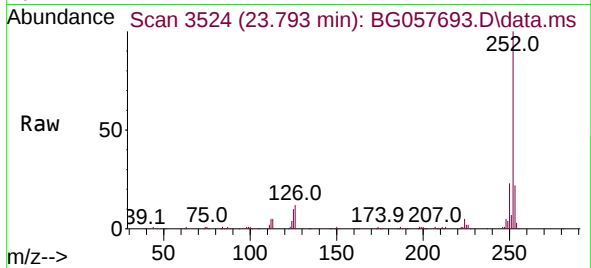
Tgt Ion:252 Resp: 242604
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 10.0 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 20.722 ng
RT: 23.793 min Scan# 3525
Delta R.T. -0.006 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

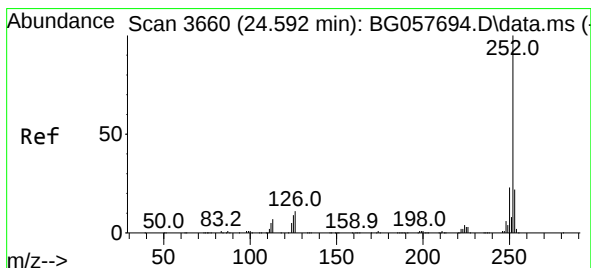
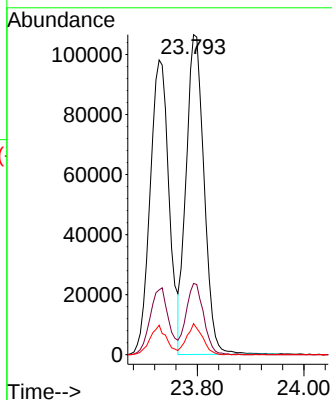
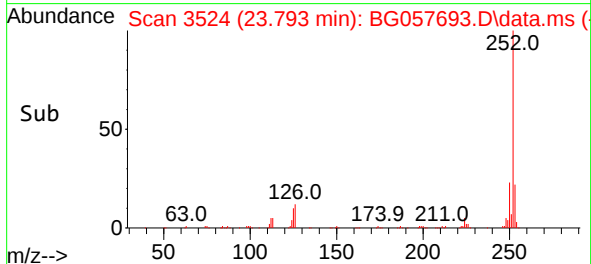
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



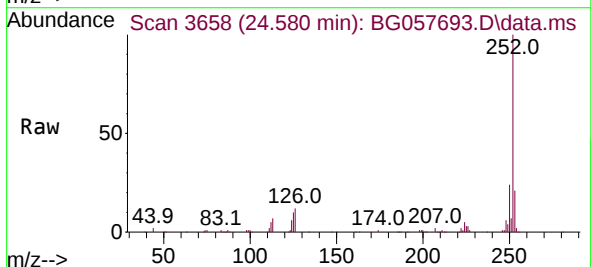
Tgt Ion:252 Resp: 248510
Ion Ratio Lower Upper
252 100
253 22.3 16.6 25.0
125 9.7 7.3 10.9

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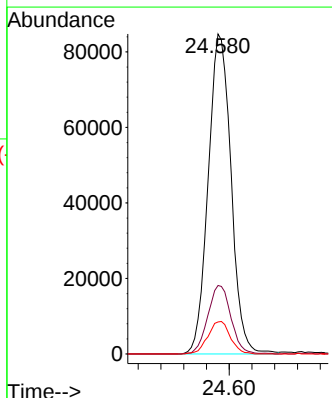
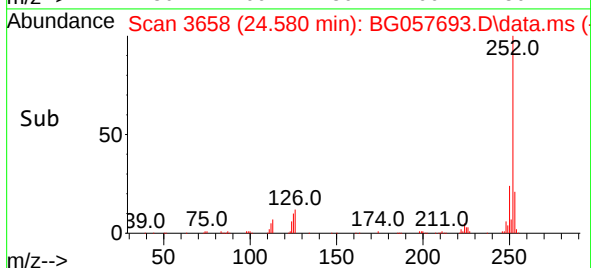
Reviewed By :Yogesh Patel 06/14/2023
Supervised By :mohammad ahmed 06/16/2023

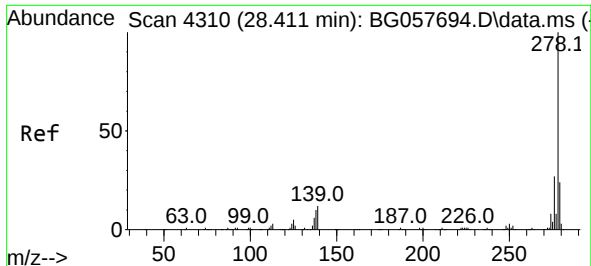


#90
Benzo(a)pyrene
Concen: 20.777 ng
RT: 24.580 min Scan# 3658
Delta R.T. -0.012 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



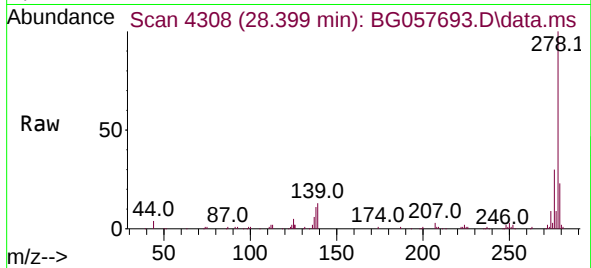
Tgt Ion:252 Resp: 236220
Ion Ratio Lower Upper
252 100
253 21.4 17.8 26.6
125 10.0 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 20.840 ng
RT: 28.399 min Scan# 41
Delta R.T. -0.012 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54

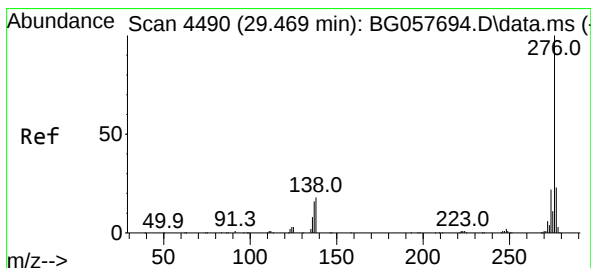
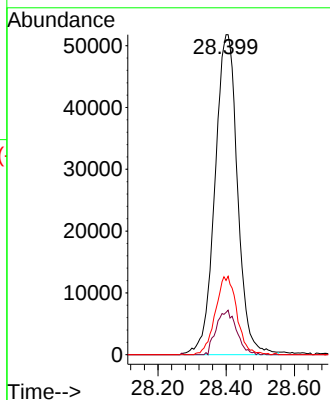
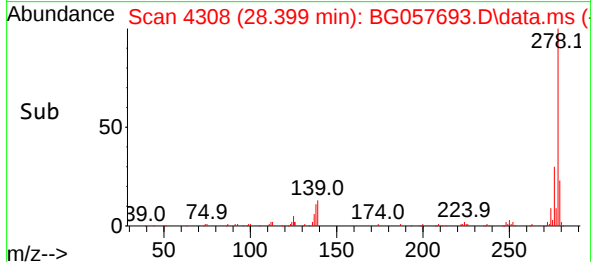
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



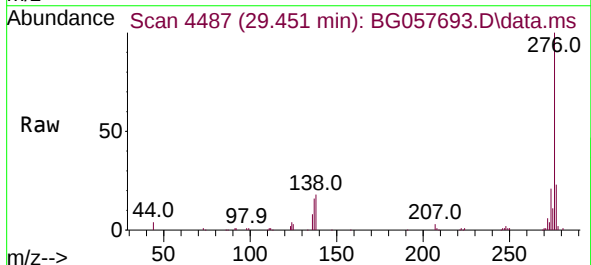
Tgt Ion:278 Resp: 237512
Ion Ratio Lower Upper
278 100
139 13.2 10.0 15.0
279 23.2 19.1 28.7

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 20.525 ng
RT: 29.451 min Scan# 4487
Delta R.T. -0.017 min
Lab File: BG057693.D
Acq: 13 Jun 2023 17:54



Tgt Ion:276 Resp: 233474
Ion Ratio Lower Upper
276 100
277 23.4 18.1 27.1
138 17.6 14.6 21.8

