

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111523\
 Data File : BG059695.D
 Acq On : 15 Nov 2023 11:11
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023

Quant Time: Nov 15 11:58:43 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 15 08:14:53 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	36733	20.000	ng	0.00
21) Naphthalene-d8	11.196	136	182844	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	125207	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	297511	20.000	ng	# 0.00
76) Chrysene-d12	22.060	240	349325	20.000	ng	0.00
86) Perylene-d12	25.650	264	399289	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.838	112	175455	82.462	ng	0.00
7) Phenol-d6	7.465	99	271175	84.335	ng	0.00
23) Nitrobenzene-d5	9.551	82	356484	83.815	ng	0.00
42) 2,4,6-Tribromophenol	16.466	330	118862	84.118	ng	0.00
45) 2-Fluorobiphenyl	13.599	172	781282	84.128	ng	0.00
79) Terphenyl-d14	20.303	244	1724300	101.842	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.681	88	44643	59.243	ng	94
3) Pyridine	4.098	79	154070	60.448	ng	96
4) n-Nitrosodimethylamine	4.028	42	74817	65.732	ng	# 93
6) Aniline	7.671	93	180617	42.272	ng	# 91
8) 2-Chlorophenol	7.900	128	102009	42.394	ng	93
9) Benzaldehyde	7.494	77	86042	41.348	ng	85
10) Phenol	7.489	94	130604	39.544	ng	81
11) bis(2-Chloroethyl)ether	7.759	93	85697	40.382	ng	93
12) 1,3-Dichlorobenzene	8.229	146	108696m	41.090	ng	
13) 1,4-Dichlorobenzene	8.382	146	107167	38.600	ng	91
14) 1,2-Dichlorobenzene	8.705	146	109622	42.806	ng	97
15) Benzyl Alcohol	8.587	79	150101	43.845	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.852	45	35667	44.682	ng	85
17) 2-Methylphenol	8.769	107	104929	43.367	ng	94
18) Hexachloroethane	9.433	117	46845	44.286	ng	94
19) n-Nitroso-di-n-propyla...	9.157	70	102821	41.510	ng	98
20) 3+4-Methylphenols	9.098	107	140902	41.669	ng	91
22) Acetophenone	9.187	105	195025	39.263	ng	# 95
24) Nitrobenzene	9.592	77	163770	41.527	ng	94
25) Isophorone	10.097	82	303652	41.503	ng	99
26) 2-Nitrophenol	10.297	139	67272	44.056	ng	# 76
27) 2,4-Dimethylphenol	10.320	122	121869	40.029	ng	92
28) bis(2-Chloroethoxy)met...	10.579	93	119829	39.486	ng	# 91
29) 2,4-Dichlorophenol	10.820	162	110169	40.499	ng	93
30) 1,2,4-Trichlorobenzene	11.037	180	117225	42.197	ng	92
31) Naphthalene	11.249	128	377593	40.903	ng	96
32) Benzoic acid	10.438	122	94700	46.361	ng	89
33) 4-Chloroaniline	11.360	127	162612	39.816	ng	96
34) Hexachlorobutadiene	11.472	225	77496	43.333	ng	97
35) Caprolactam	12.154	113	36543m	37.558	ng	
36) 4-Chloro-3-methylphenol	12.430	107	152773	41.667	ng	98
37) 2-Methylnaphthalene	12.823	142	303823	39.406	ng	97
38) 1-Methylnaphthalene	13.041	142	283408m	40.016	ng	
40) 1,2,4,5-Tetrachloroben...	13.164	216	139843	41.002	ng	98
41) Hexachlorocyclopentadiene	13.117	237	165473	75.852	ng	95
43) 2,4,6-Trichlorophenol	13.405	196	104266	43.820	ng	97

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Instrument :
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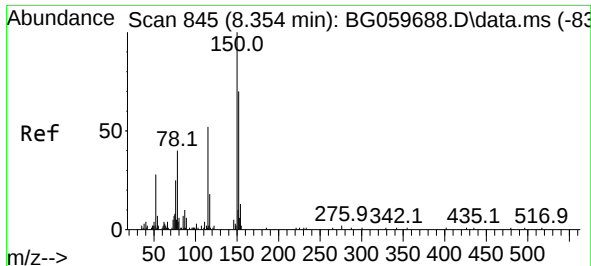
Quant Time: Nov 15 11:58:43 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 08:14:53 2023
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Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	117761	43.220	ng	95
46) 1,1'-Biphenyl	13.816	154	406729	41.726	ng	97
47) 2-Chloronaphthalene	13.869	162	284345	41.526	ng	97
48) 2-Nitroaniline	14.081	65	103418	44.446	ng	84
49) Acenaphthylene	14.709	152	482642	41.732	ng	96
50) Dimethylphthalate	14.422	163	416004	43.569	ng	99
51) 2,6-Dinitrotoluene	14.563	165	78889	42.860	ng	84
52) Acenaphthene	15.044	154	292890	42.227	ng	98
53) 3-Nitroaniline	14.903	138	93967	43.710	ng	94
54) 2,4-Dinitrophenol	15.097	184	99172	80.152	ng	93
55) Dibenzofuran	15.373	168	491541	43.629	ng	98
56) 4-Nitrophenol	15.174	139	106747	65.482	ng	95
57) 2,4-Dinitrotoluene	15.338	165	116015	42.873	ng	98
58) Fluorene	16.020	166	410441	42.473	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.579	232	96687	41.264	ng	97
60) Diethylphthalate	15.761	149	436442	42.418	ng	99
61) 4-Chlorophenyl-phenyle...	16.002	204	211497	42.737	ng	98
62) 4-Nitroaniline	16.067	138	102938m	46.921	ng	
63) Azobenzene	16.296	77	479812	42.871	ng	98
65) 4,6-Dinitro-2-methylph...	16.090	198	75957	44.812	ng	87
66) n-Nitrosodiphenylamine	16.225	169	366142	42.090	ng	99
67) 4-Bromophenyl-phenylether	16.901	248	136756	43.694	ng	94
68) Hexachlorobenzene	16.995	284	130755	44.523	ng	95
69) Atrazine	17.154	200	112138	41.066	ng	95
70) Pentachlorophenol	17.348	266	135494	62.280	ng	92
71) Phenanthrene	17.771	178	648844	42.054	ng	98
72) Anthracene	17.865	178	673373	42.408	ng	97
73) Carbazole	18.141	167	570511	41.039	ng	99
74) Di-n-butylphthalate	18.640	149	685761	42.493	ng	98
75) Fluoranthene	19.762	202	735270	40.912	ng	91
77) Benzidine	19.950	184	151288	25.631	ng	96
78) Pyrene	20.127	202	731292	39.169	ng	98
80) Butylbenzylphthalate	20.984	149	404737	43.747	ng	93
81) Benzo(a)anthracene	22.036	228	972928	40.845	ng	96
82) 3,3'-Dichlorobenzidine	21.948	252	354781	40.677	ng	94
83) Chrysene	22.113	228	910356	40.231	ng	98
84) Bis(2-ethylhexyl)phtha...	21.866	149	577331	41.571	ng	100
85) Di-n-octyl phthalate	23.211	149	1004004	44.211	ng	99
87) Indeno(1,2,3-cd)pyrene	29.833	276	1264268	44.224	ng	# 74
88) Benzo(b)fluoranthene	24.492	252	1023279	42.228	ng	100
89) Benzo(k)fluoranthene	24.569	252	1037801m	42.757	ng	
90) Benzo(a)pyrene	25.485	252	985674	42.077	ng	# 95
91) Dibenzo(a,h)anthracene	29.921	278	1034686	42.983	ng	# 91
92) Benzo(g,h,i)perylene	31.173	276	982647	42.519	ng	# 97

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



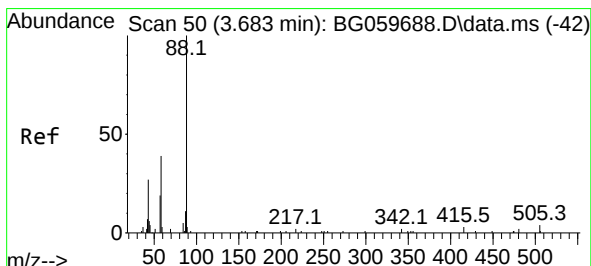
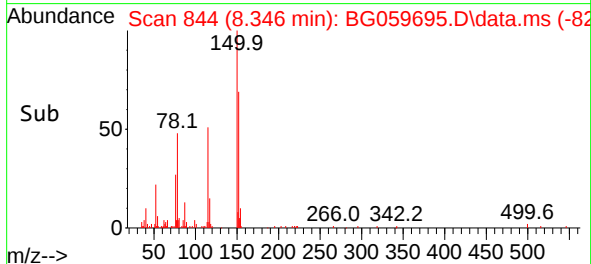
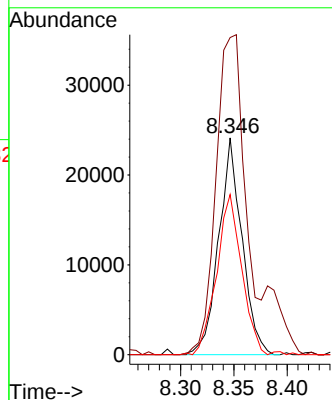
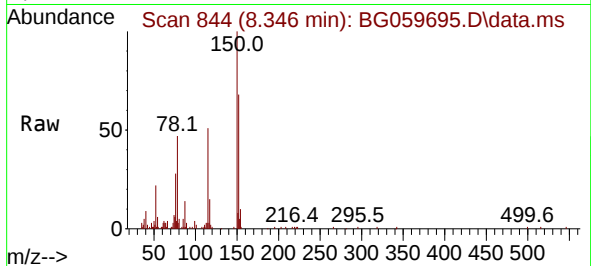
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.346 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:152 Resp: 3673
Ion Ratio Lower Upper
152 100
150 146.3 113.9 170.9
115 73.9 59.4 89.2

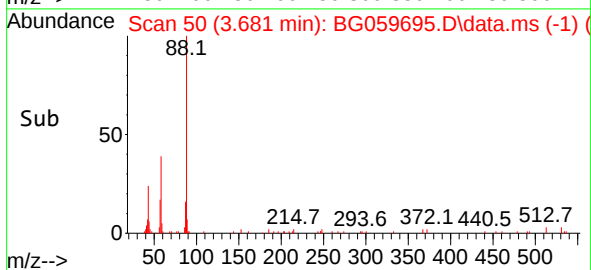
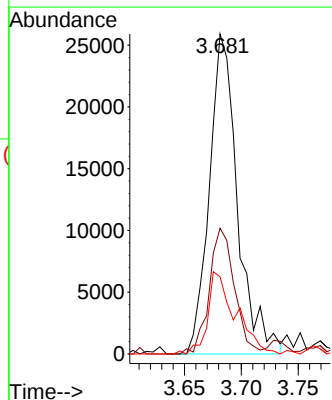
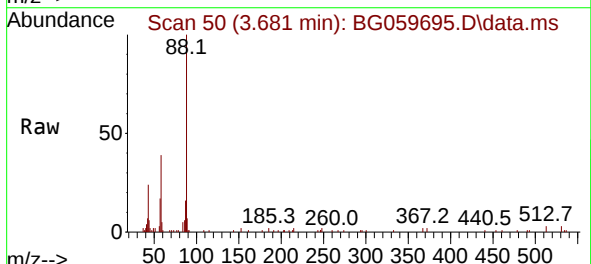
Manual Integrations
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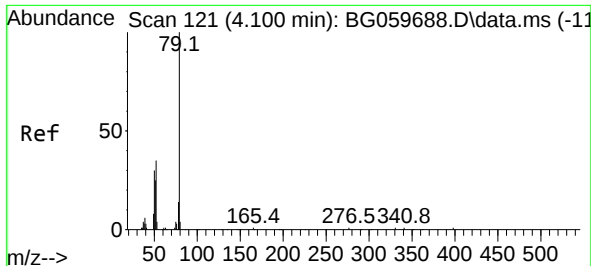
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#2
1,4-Dioxane
Concen: 59.243 ng
RT: 3.681 min Scan# 50
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 88 Resp: 44643
Ion Ratio Lower Upper
88 100
58 35.1 30.5 45.7
43 25.3 17.7 26.5





#3
Pyridine
Concen: 60.448 ng
RT: 4.098 min Scan# 121
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

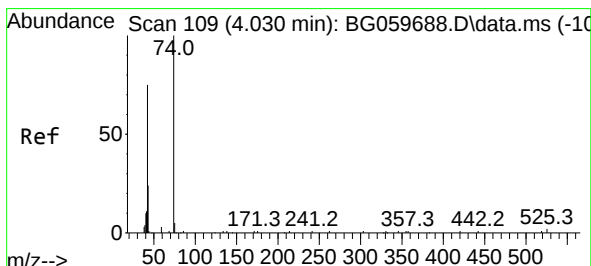
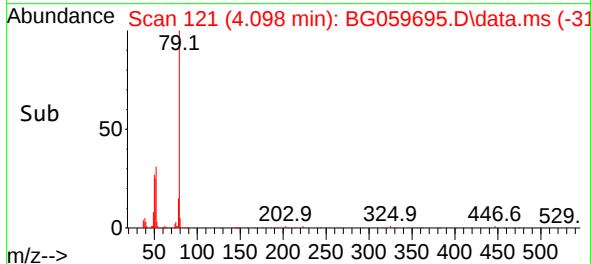
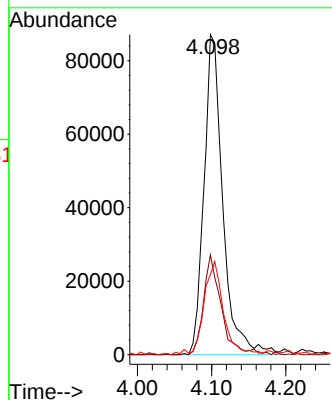
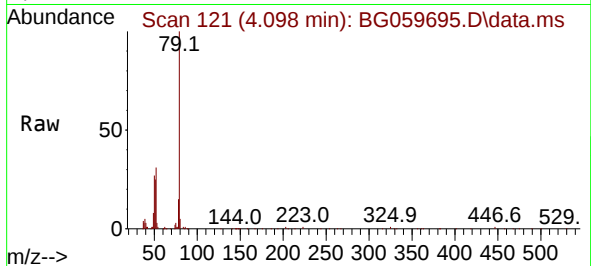
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 154070
Ion Ratio Lower Upper
79 100
52 31.2 27.8 41.8
51 25.0 20.2 30.2

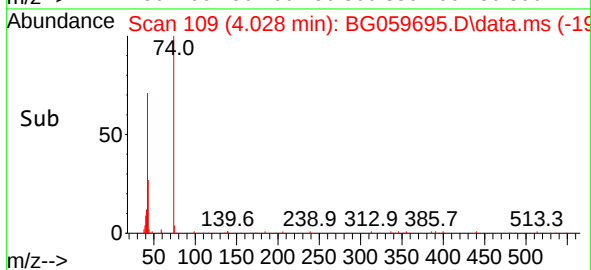
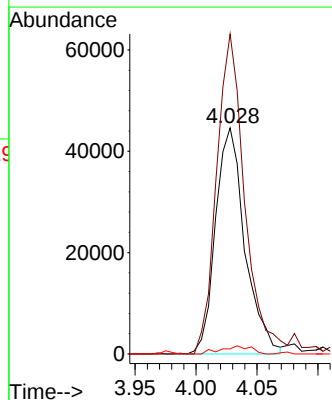
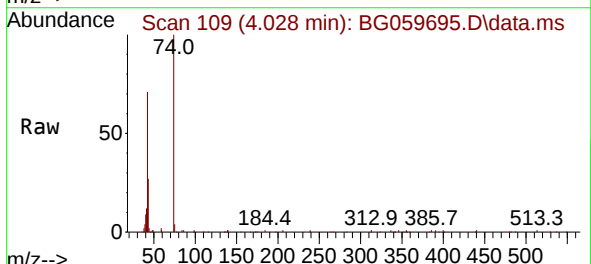
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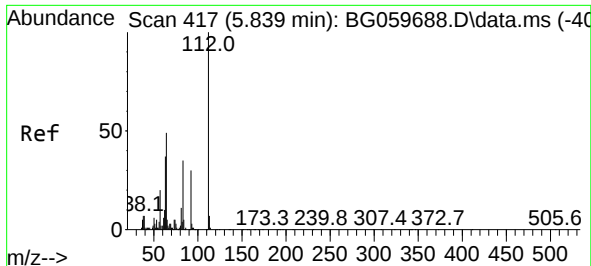
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#4
n-Nitrosodimethylamine
Concen: 65.732 ng
RT: 4.028 min Scan# 109
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 42 Resp: 74817
Ion Ratio Lower Upper
42 100
74 141.6 106.7 160.1
44 2.3 1.1 1.7#





#5
2-Fluorophenol
Concen: 82.462 ng
RT: 5.838 min Scan# 417
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

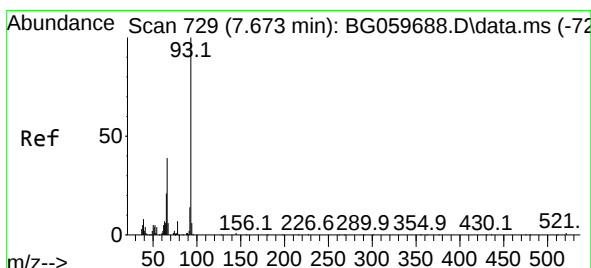
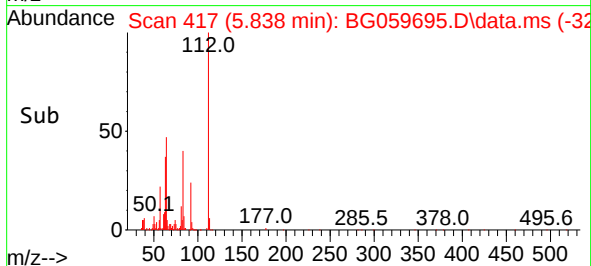
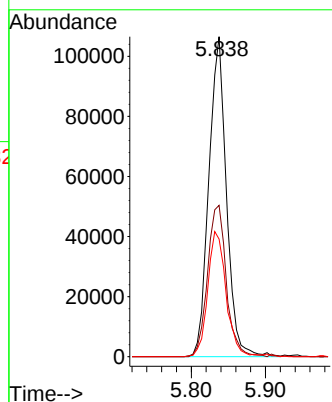
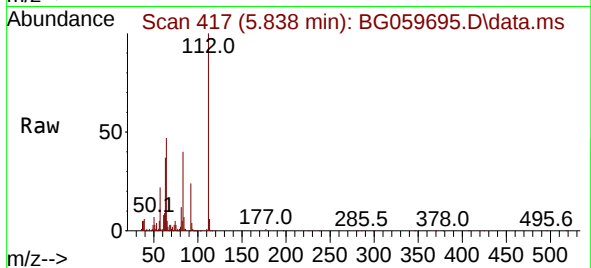
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 17545
Ion Ratio Lower Upper
112 100
64 47.3 39.0 58.6
63 36.7 29.8 44.6

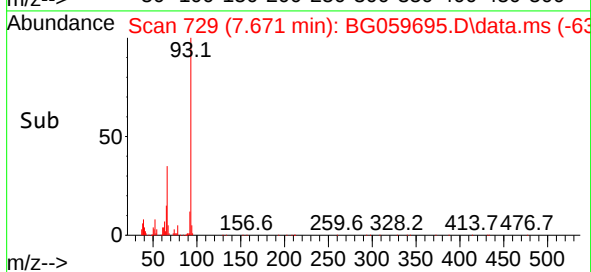
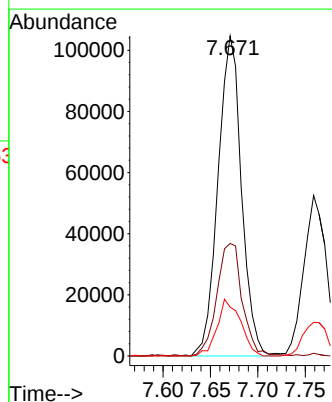
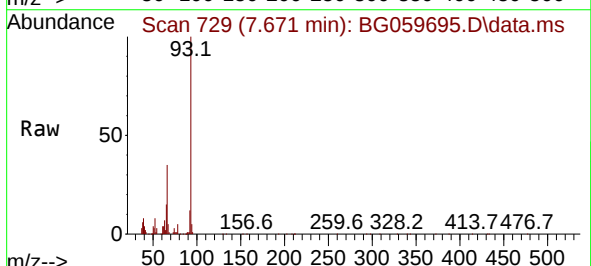
Manual Integrations
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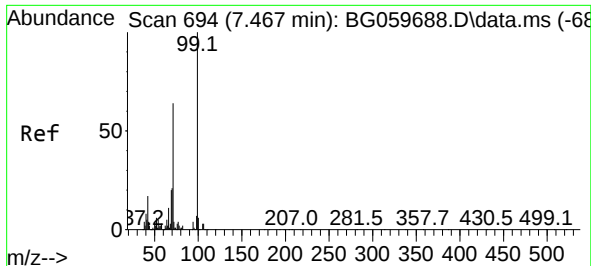
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#6
Aniline
Concen: 42.272 ng
RT: 7.671 min Scan# 729
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

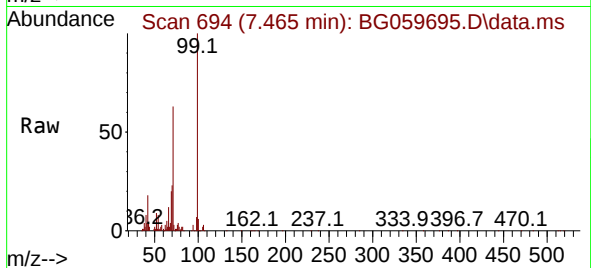
Tgt Ion: 93 Resp: 180617
Ion Ratio Lower Upper
93 100
66 35.1 31.5 47.3
65 15.2 16.5 24.7#





#7
Phenol-d6
Concen: 84.335 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

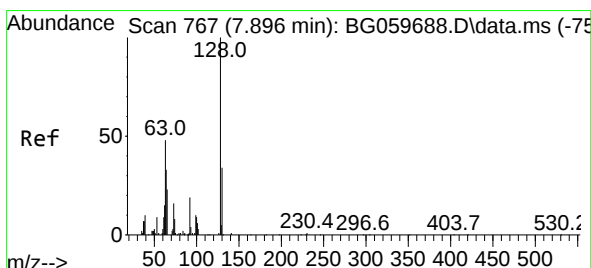
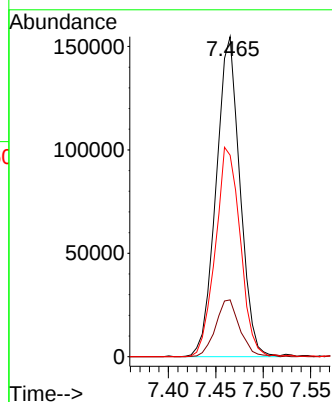
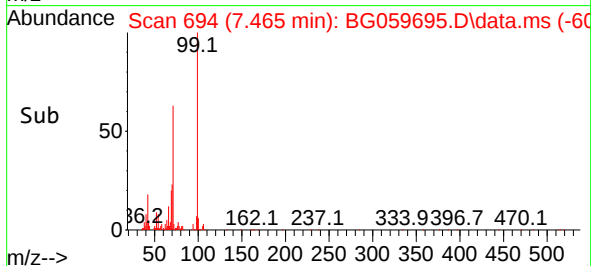
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 99 Resp: 271179
Ion Ratio Lower Upper
99 100
42 17.7 13.2 19.8
71 63.0 51.3 76.9

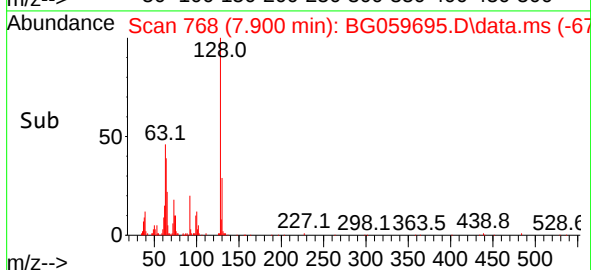
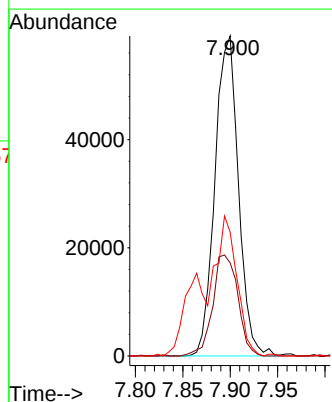
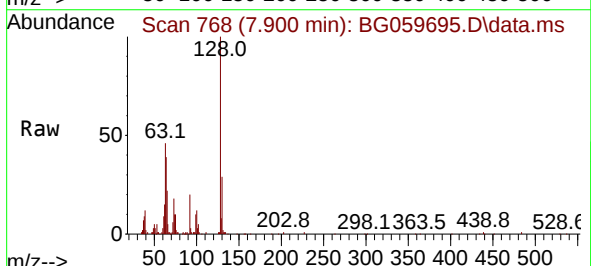
Manual Integrations
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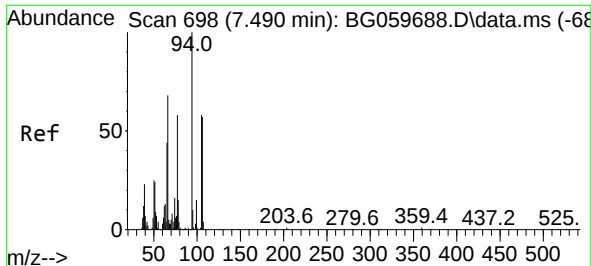
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#8
2-Chlorophenol
Concen: 42.394 ng
RT: 7.900 min Scan# 768
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:128 Resp: 102009
Ion Ratio Lower Upper
128 100
130 29.1 14.3 54.3
64 38.7 22.6 62.6





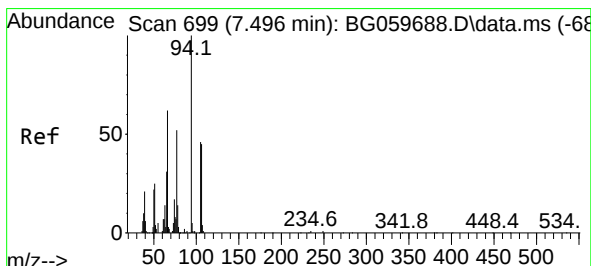
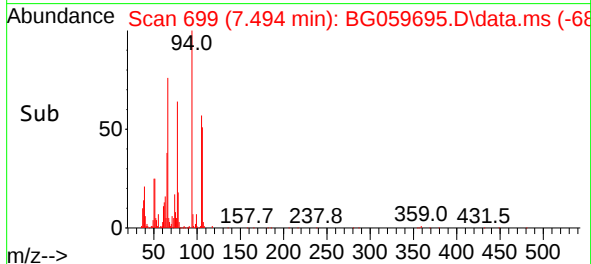
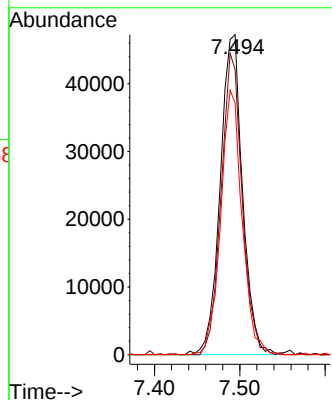
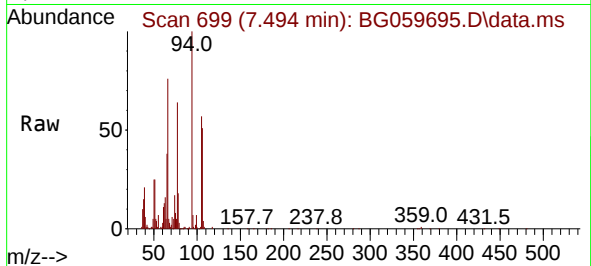
#9
Benzaldehyde
Concen: 41.348 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 8604
Ion Ratio Lower Upper
77 100
105 89.2 79.9 119.9
106 78.7 78.3 118.3

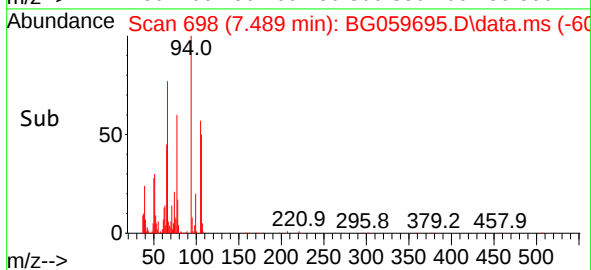
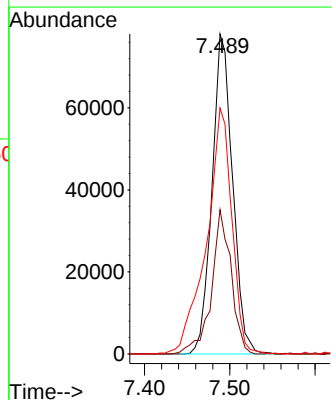
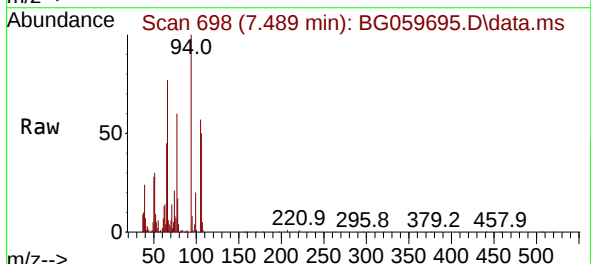
Manual Integrations
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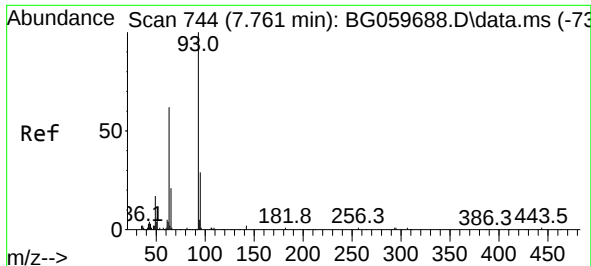
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#10
Phenol
Concen: 39.544 ng
RT: 7.489 min Scan# 698
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

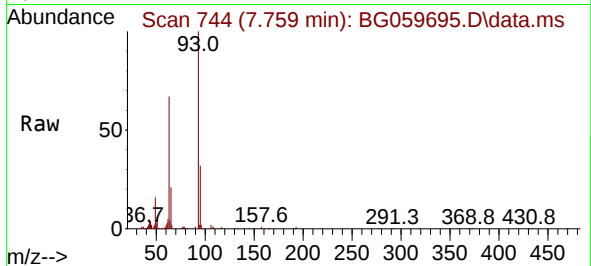
Tgt Ion: 94 Resp: 130604
Ion Ratio Lower Upper
94 100
65 45.0 11.3 51.3
66 76.9 44.5 84.5





#11
bis(2-Chloroethyl)ether
Concen: 40.382 ng
RT: 7.759 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

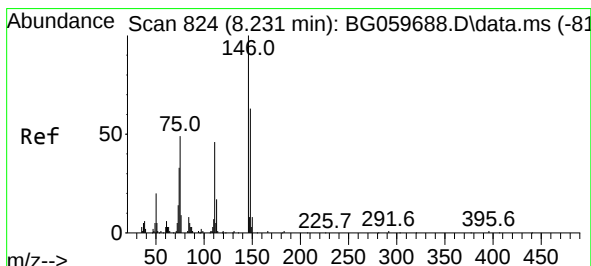
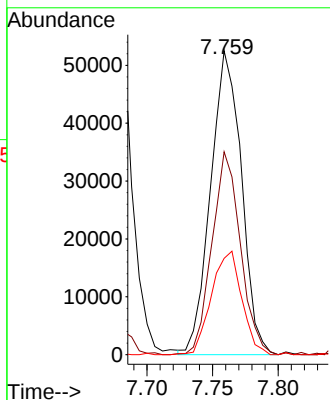
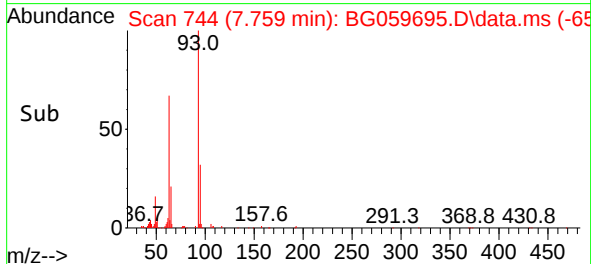
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 8569
Ion Ratio Lower Upper
93 100
63 66.8 41.8 81.8
95 31.7 8.3 48.3

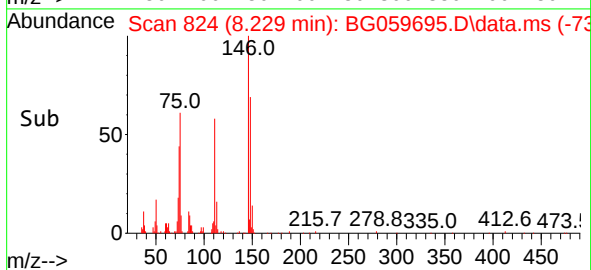
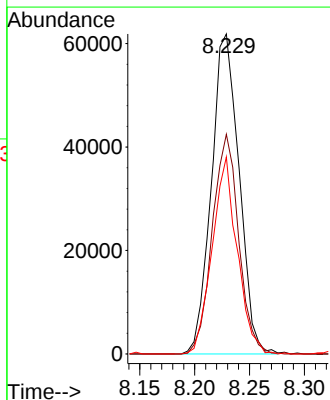
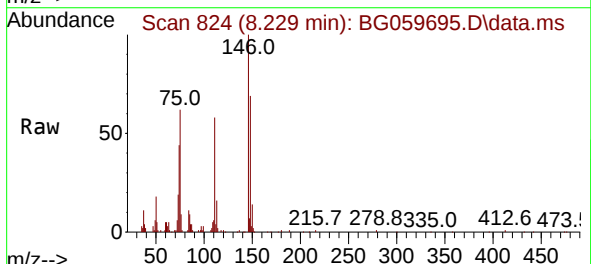
Manual Integrations
APPROVED

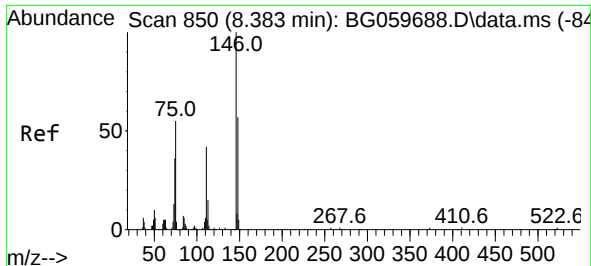
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#12
1,3-Dichlorobenzene
Concen: 41.090 ng m
RT: 8.229 min Scan# 824
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:146 Resp: 108696
Ion Ratio Lower Upper
146 100
148 68.7 50.4 75.6
75 61.5 39.5 59.3#





#13
1,4-Dichlorobenzene
Concen: 38.600 ng
RT: 8.382 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

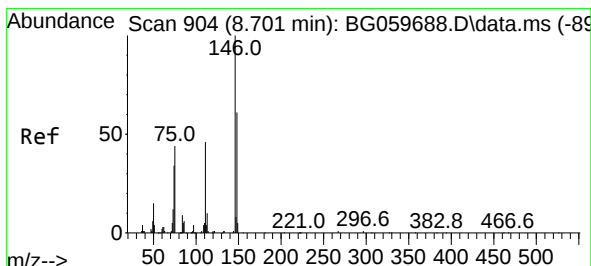
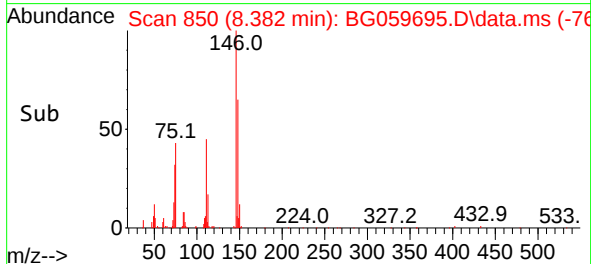
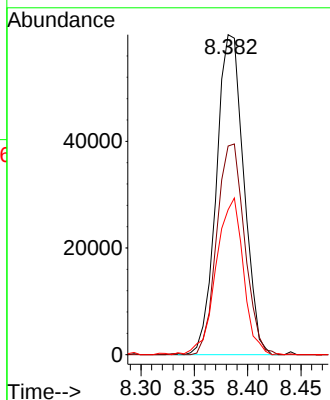
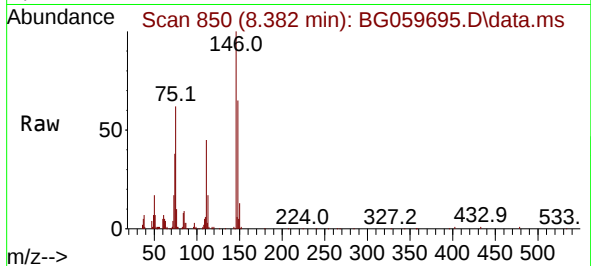
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 10716
Ion Ratio Lower Upper
146 100
148 65.2 45.4 68.2
111 45.3 33.7 50.5

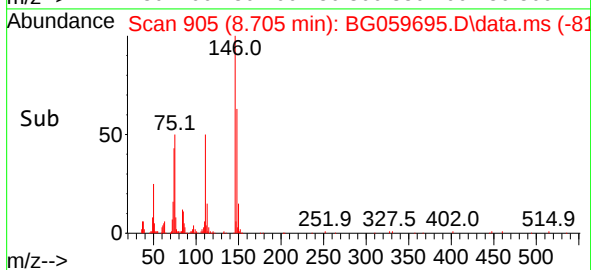
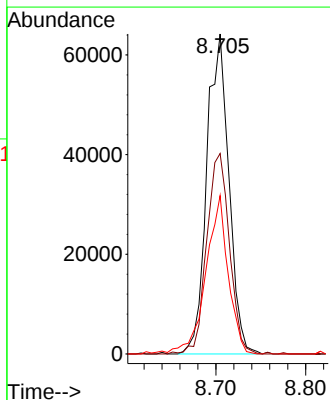
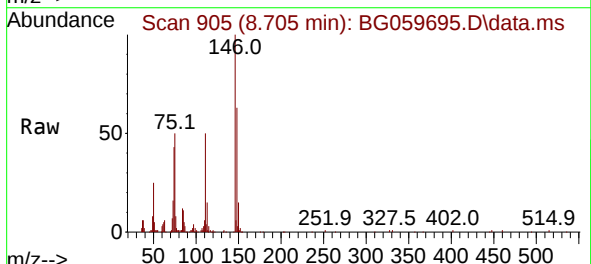
Manual Integrations
APPROVED

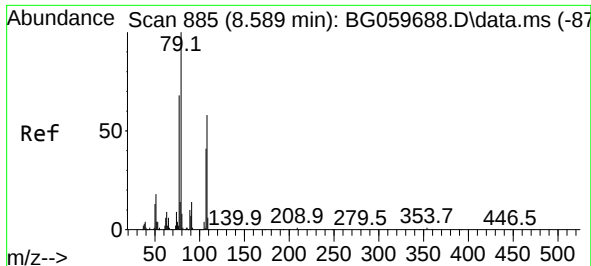
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#14
1,2-Dichlorobenzene
Concen: 42.806 ng
RT: 8.705 min Scan# 905
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

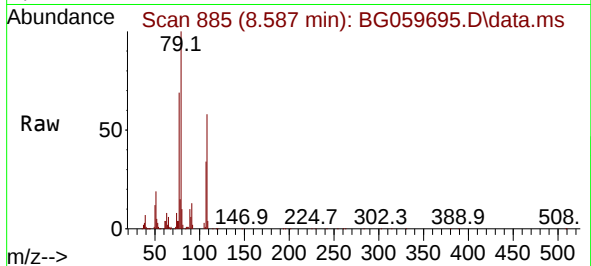
Tgt Ion:146 Resp: 109622
Ion Ratio Lower Upper
146 100
148 62.7 48.6 73.0
111 49.5 37.8 56.8





#15
Benzyl Alcohol
Concen: 43.845 ng
RT: 8.587 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

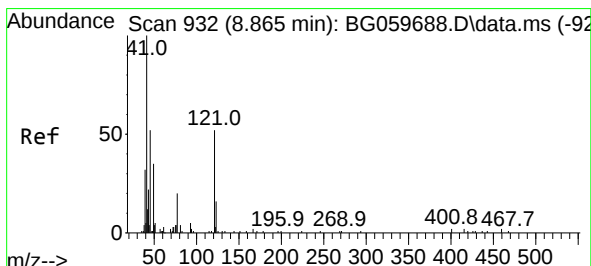
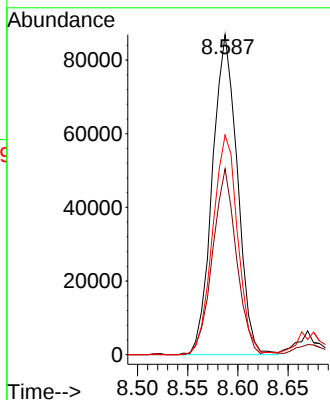
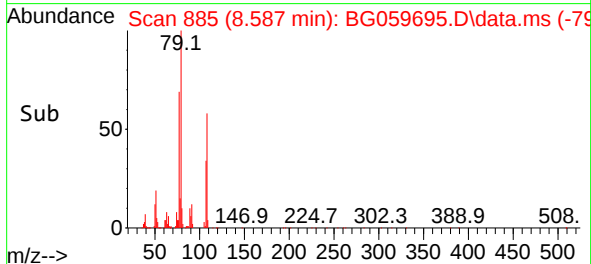
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



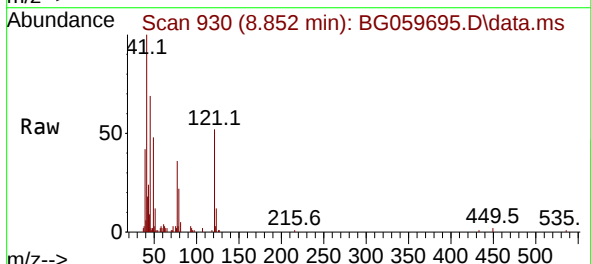
Tgt Ion: 79 Resp: 15010
Ion Ratio Lower Upper
79 100
108 58.1 46.2 69.4
77 68.6 54.8 82.2

Manual Integrations
APPROVED

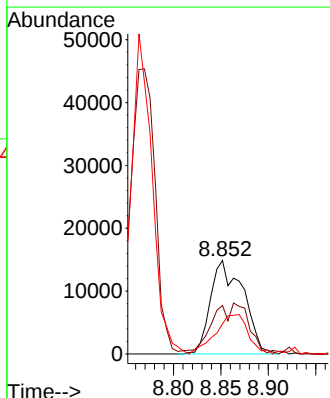
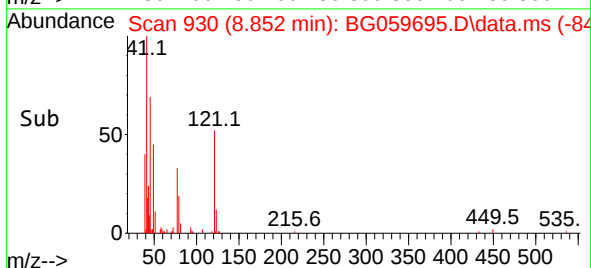
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

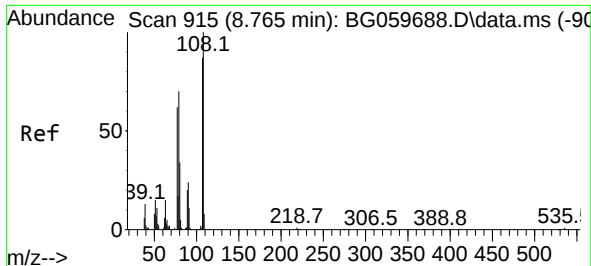


#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.682 ng
RT: 8.852 min Scan# 930
Delta R.T. -0.014 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion: 45 Resp: 35667
Ion Ratio Lower Upper
45 100
77 51.8 45.6 85.6
79 32.3 19.8 59.8





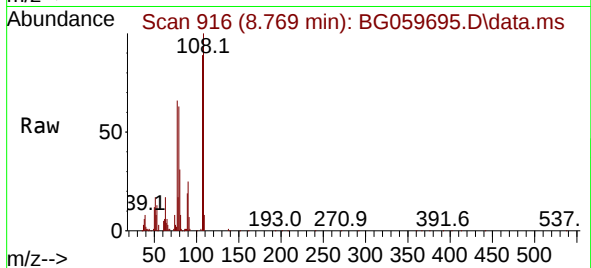
#17
2-Methylphenol
Concen: 43.367 ng
RT: 8.769 min Scan# 915
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

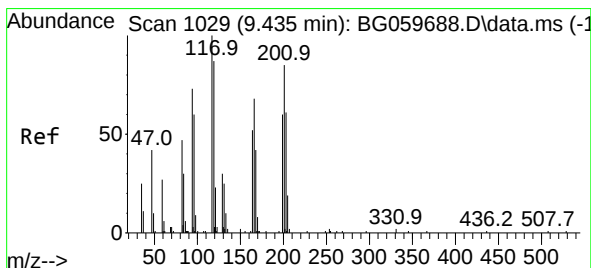
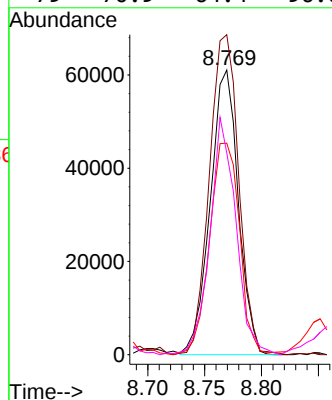


Tgt Ion:107 Resp: 104929
Ion Ratio Lower Upper
107 100
108 112.5 92.7 139.1
77 74.3 56.7 85.1
79 70.9 64.4 96.6

Manual Integrations

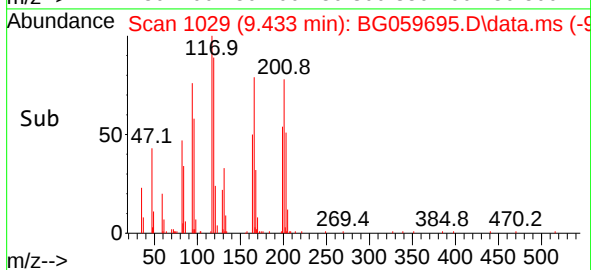
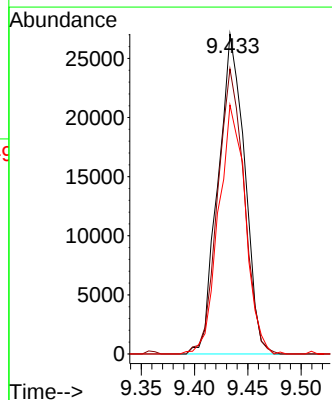
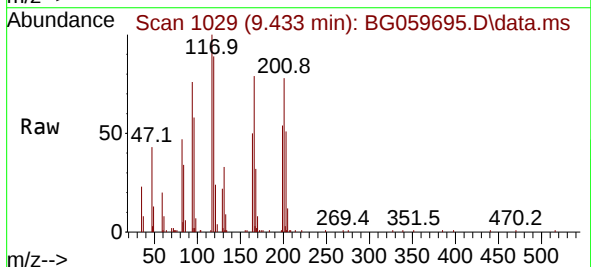
APPROVED

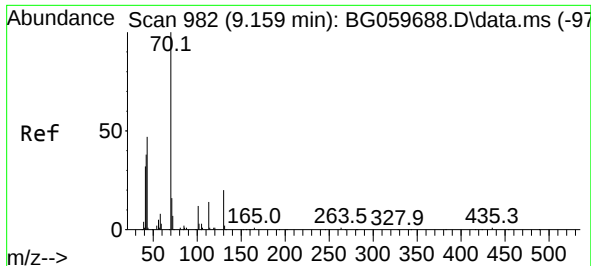
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#18
Hexachloroethane
Concen: 44.286 ng
RT: 9.433 min Scan# 1029
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:117 Resp: 46845
Ion Ratio Lower Upper
117 100
119 89.1 69.2 103.8
201 77.8 69.4 104.2





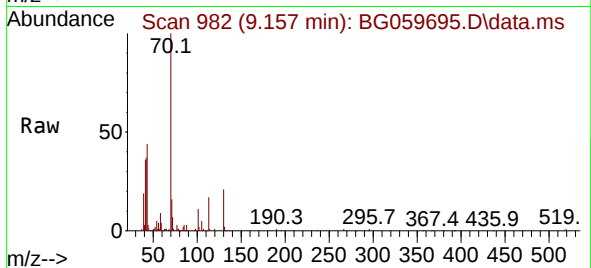
#19
n-Nitroso-di-n-propylamine
Concen: 41.510 ng
RT: 9.157 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

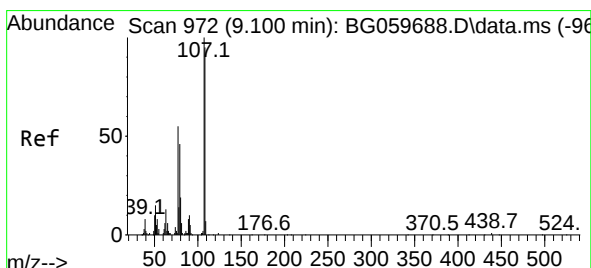
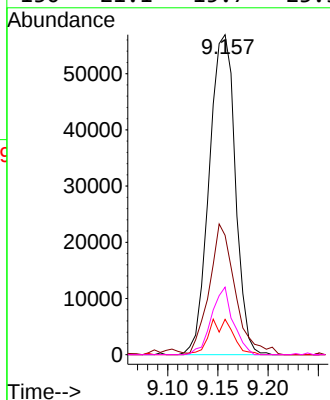
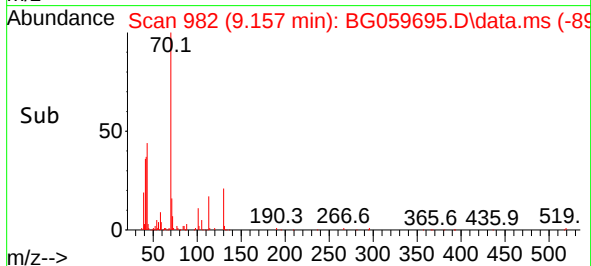


Tgt Ion: 70 Resp: 10282
Ion Ratio Lower Upper
70 100
42 37.3 30.8 46.2
101 11.0 9.4 14.2
130 21.1 15.7 23.5

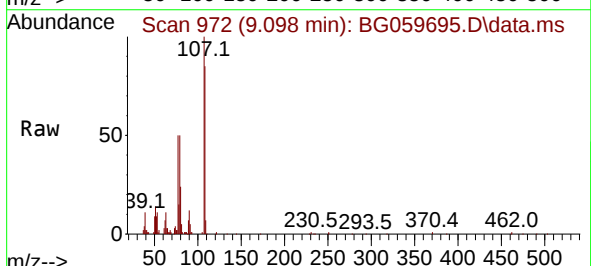
Manual Integrations

APPROVED

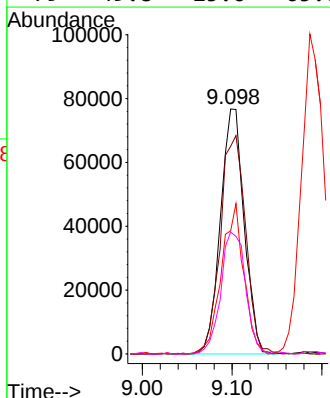
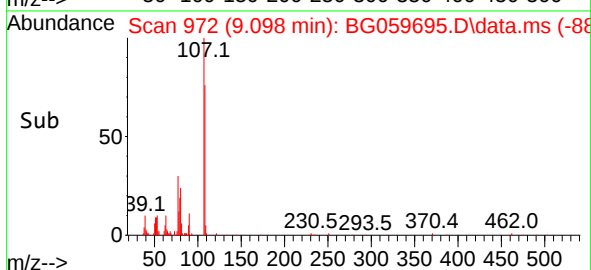
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

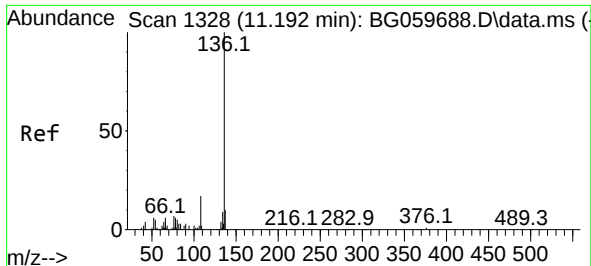


#20
3+4-Methylphenols
Concen: 41.669 ng
RT: 9.098 min Scan# 972
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion:107 Resp: 140902
Ion Ratio Lower Upper
107 100
108 84.8 75.4 115.4
77 50.3 35.6 75.6
79 49.8 25.6 65.6





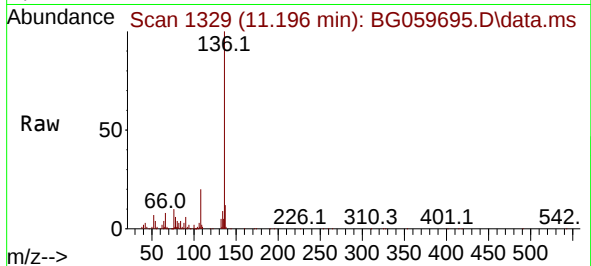
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.196 min Scan# 1328
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040

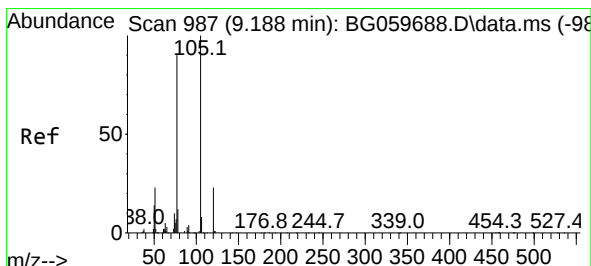
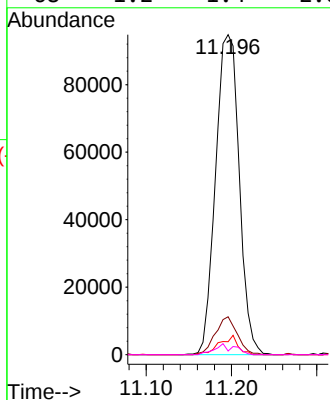
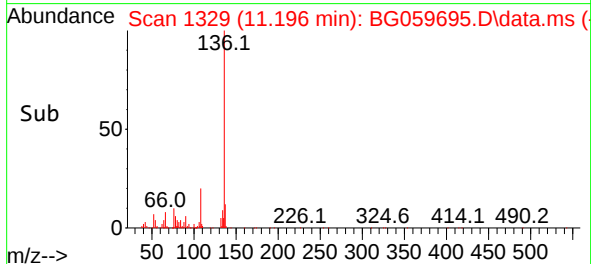


Tgt Ion:136 Resp: 182844
Ion Ratio Lower Upper
136 100
137 11.8 7.7 11.5#
54 4.0 4.2 6.2#
68 1.2 1.4 2.0#

Manual Integrations

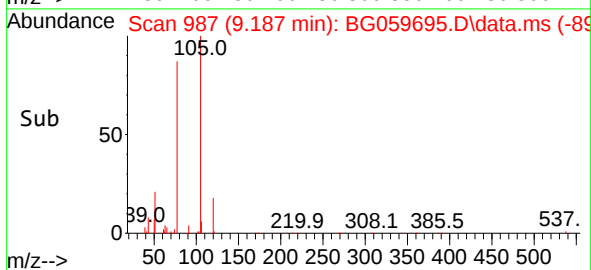
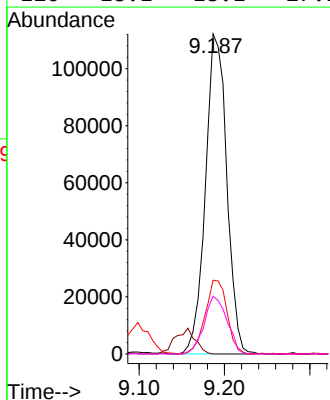
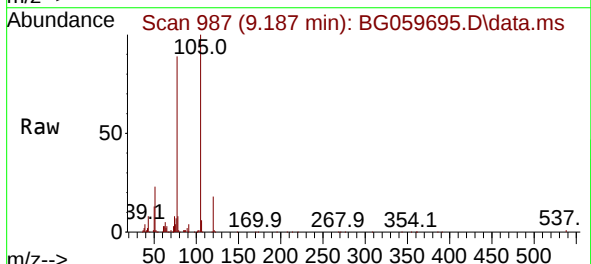
APPROVED

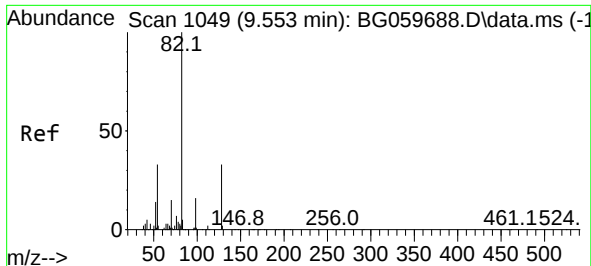
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#22
Acetophenone
Concen: 39.263 ng
RT: 9.187 min Scan# 987
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:105 Resp: 195025
Ion Ratio Lower Upper
105 100
71 0.1 0.0 0.0#
51 23.0 18.6 28.0
120 18.1 18.1 27.1#





#23
Nitrobenzene-d5
Concen: 83.815 ng
RT: 9.551 min Scan# 1049
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

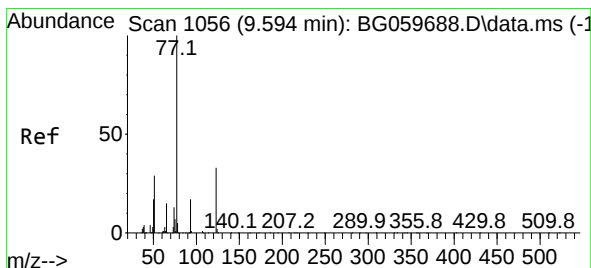
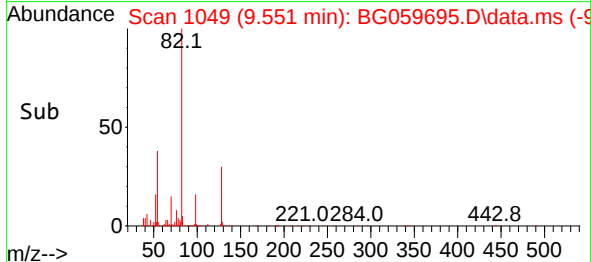
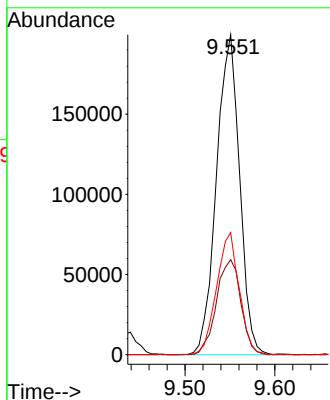
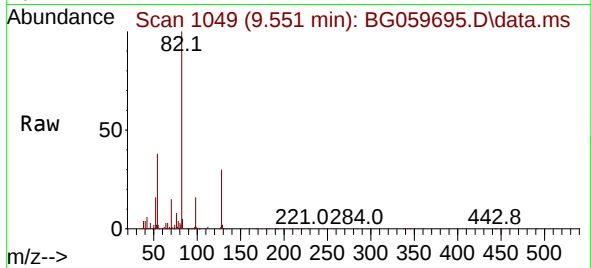
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 356484
Ion Ratio Lower Upper
82 100
128 29.7 26.3 39.5
54 38.1 26.6 39.8

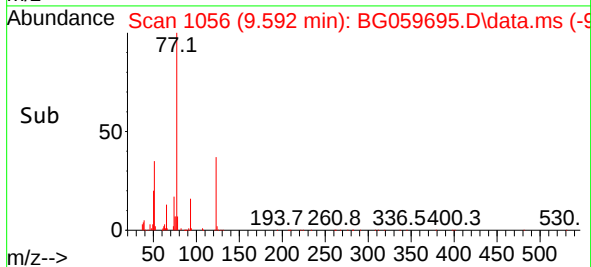
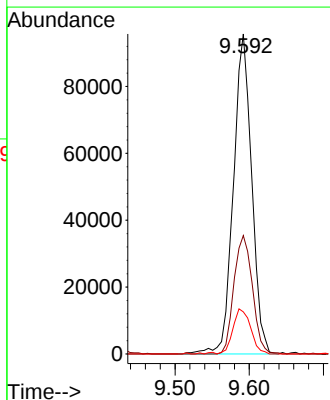
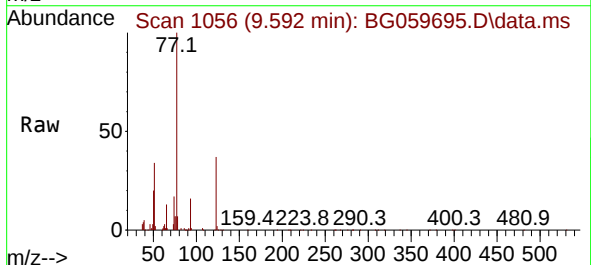
Manual Integrations
APPROVED

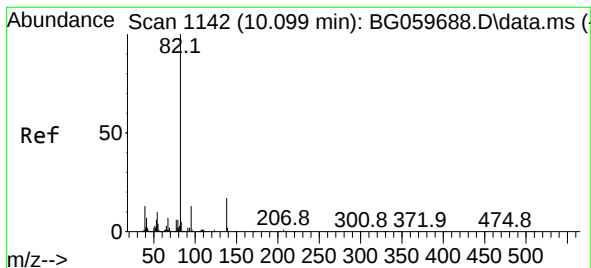
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#24
Nitrobenzene
Concen: 41.527 ng
RT: 9.592 min Scan# 1056
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion: 77 Resp: 163770
Ion Ratio Lower Upper
77 100
123 37.0 26.6 39.8
65 13.2 11.8 17.6





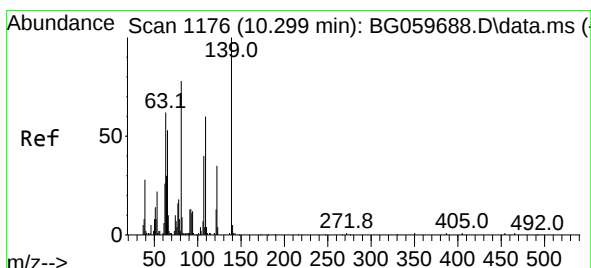
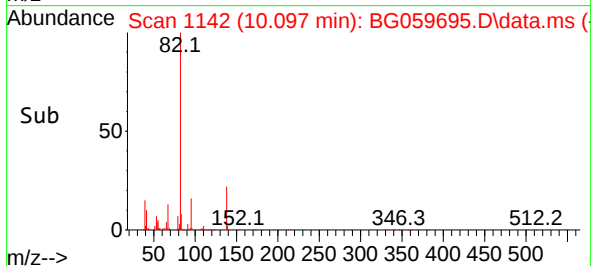
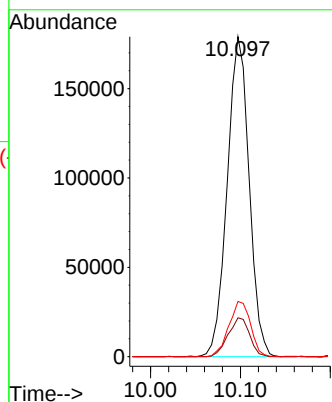
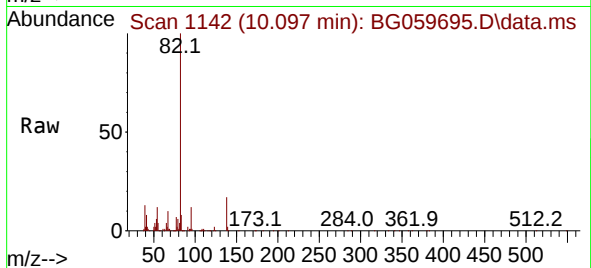
#25
Isophorone
Concen: 41.503 ng
RT: 10.097 min Scan# 1142
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 303652
Ion Ratio Lower Upper
82 100
95 12.1 10.2 15.4
138 17.3 13.4 20.0

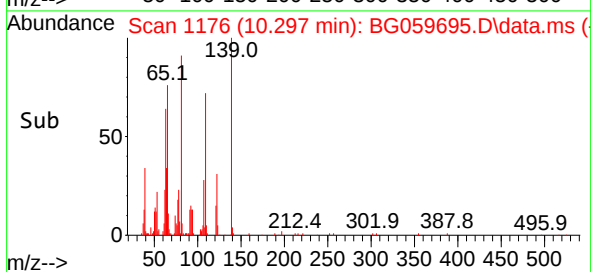
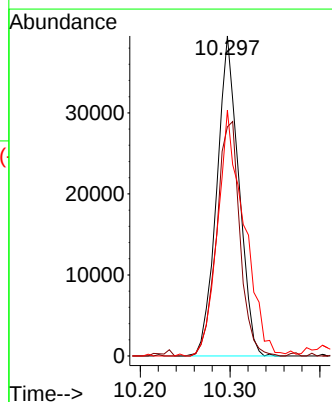
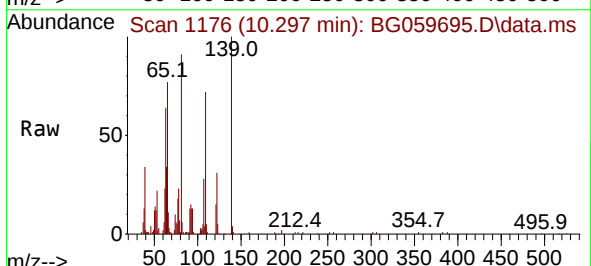
Manual Integrations
APPROVED

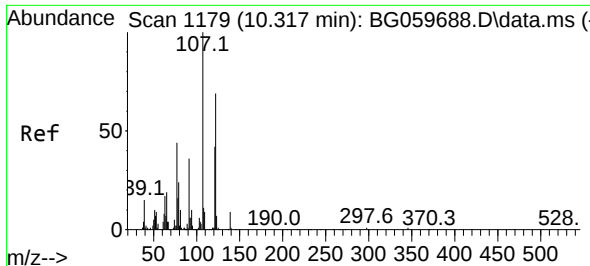
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#26
2-Nitrophenol
Concen: 44.056 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:139 Resp: 67272
Ion Ratio Lower Upper
139 100
109 71.6 47.8 71.6
65 76.8 42.4 63.6#





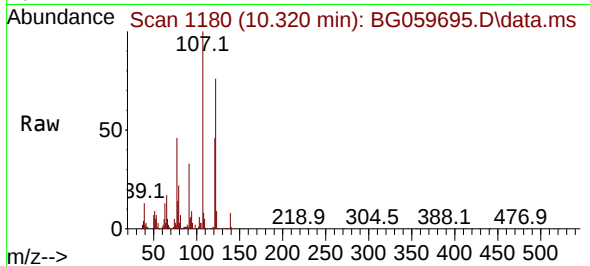
#27
2,4-Dimethylphenol
Concen: 40.029 ng
RT: 10.320 min Scan# 1179
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



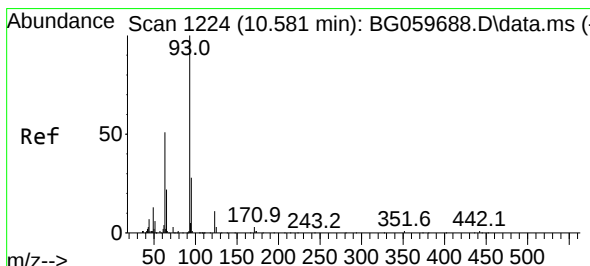
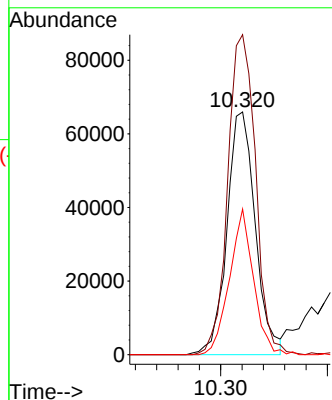
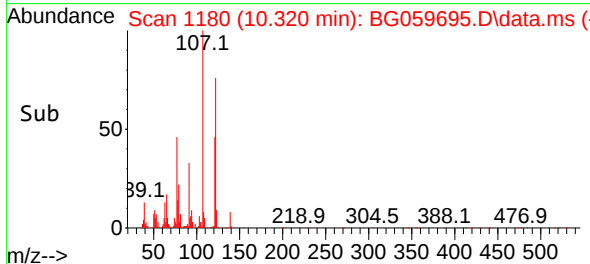
Tgt Ion:122 Resp: 121869
Ion Ratio Lower Upper
122 100
107 131.8 116.0 174.0
121 60.0 48.6 73.0

Manual Integrations

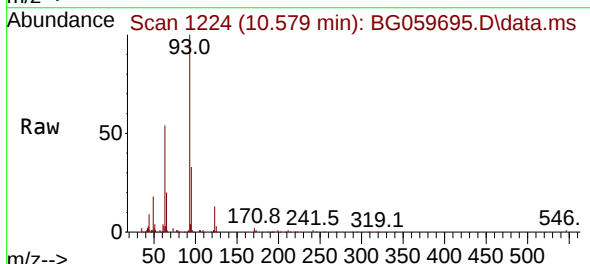
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

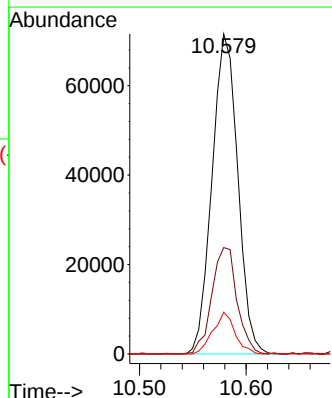
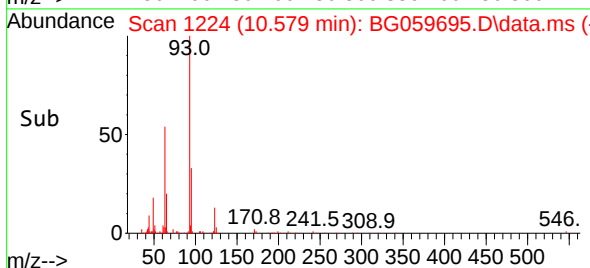
Supervised By :mohammad ahmed 11/17/2023

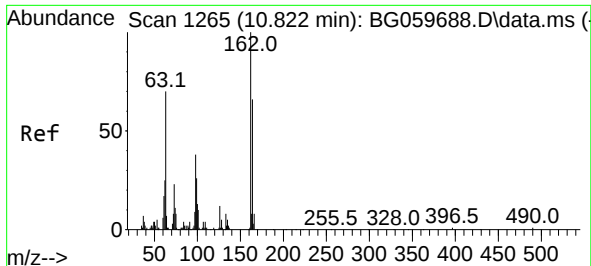


#28
bis(2-Chloroethoxy)methane
Concen: 39.486 ng
RT: 10.579 min Scan# 1224
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion: 93 Resp: 119829
Ion Ratio Lower Upper
93 100
95 33.2 22.2 33.4
123 13.1 8.6 13.0#





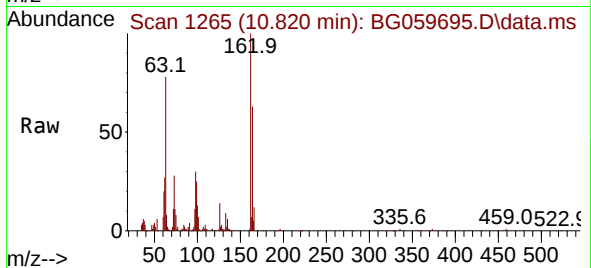
#29
2,4-Dichlorophenol
Concen: 40.499 ng
RT: 10.820 min Scan# 1265
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



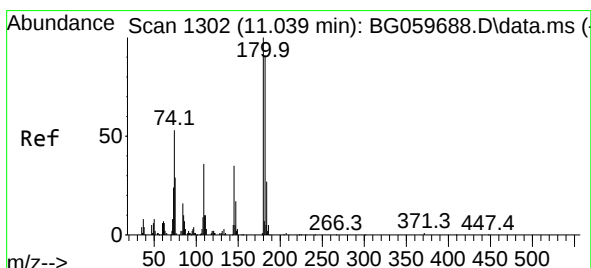
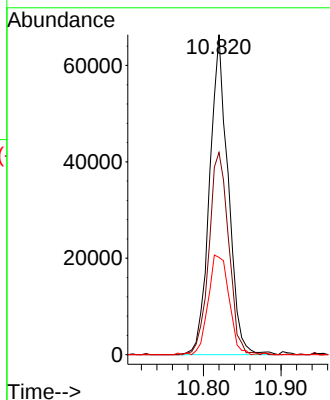
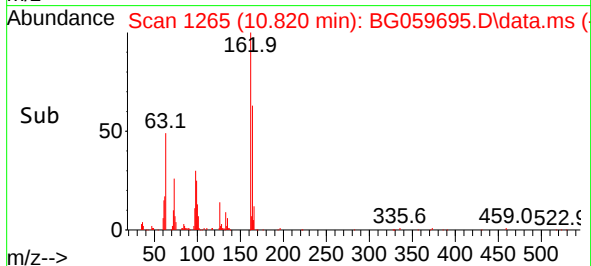
Tgt Ion:162 Resp: 110169
Ion Ratio Lower Upper
162 100
164 63.2 45.6 85.6
98 30.4 18.1 58.1

Manual Integrations

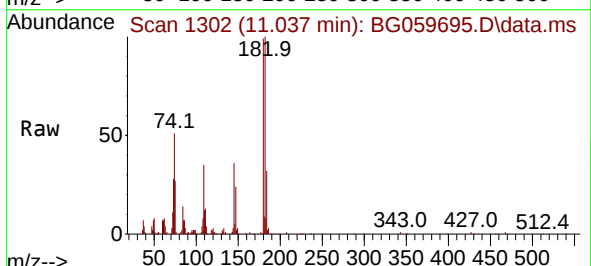
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

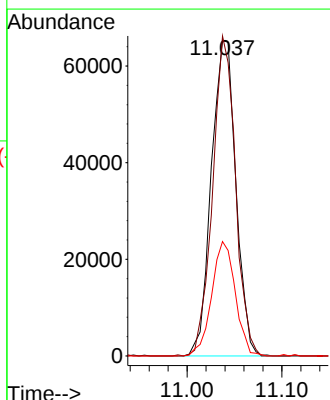
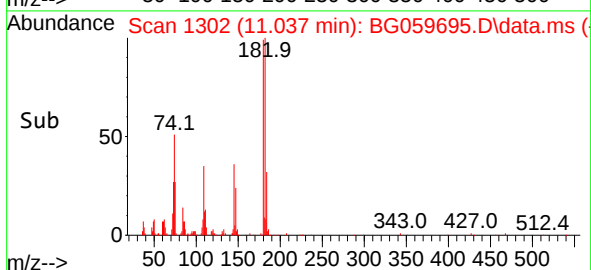
Supervised By :mohammad ahmed 11/17/2023

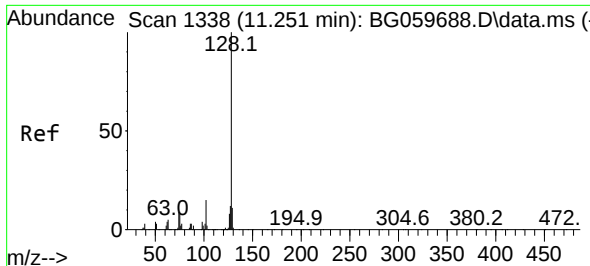


#30
1,2,4-Trichlorobenzene
Concen: 42.197 ng
RT: 11.037 min Scan# 1302
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



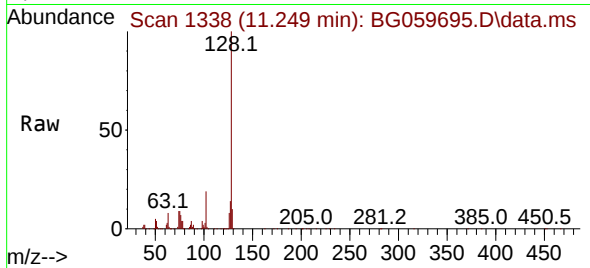
Tgt Ion:180 Resp: 117225
Ion Ratio Lower Upper
180 100
182 101.4 72.9 109.3
145 36.3 28.1 42.1





#31
Naphthalene
Concen: 40.903 ng
RT: 11.249 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

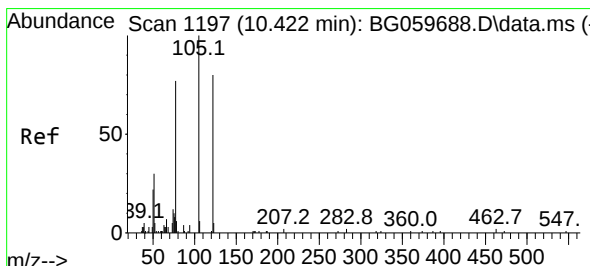
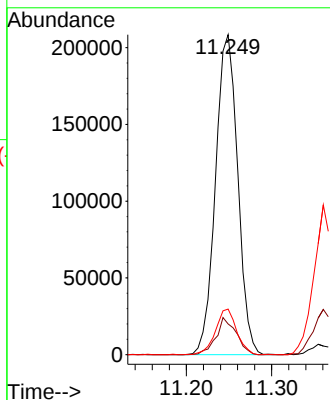
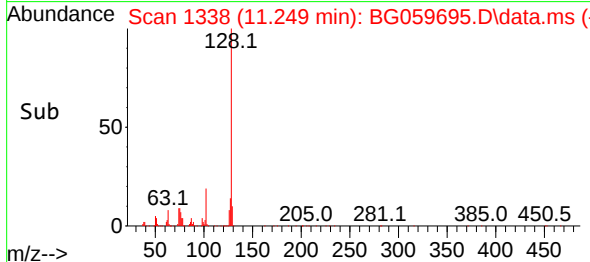
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 37759
Ion Ratio Lower Upper
128 100
129 9.6 8.6 12.8
127 14.2 9.8 14.6

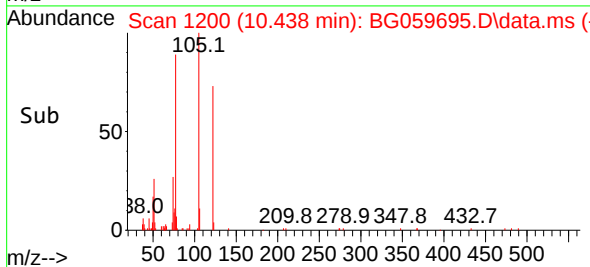
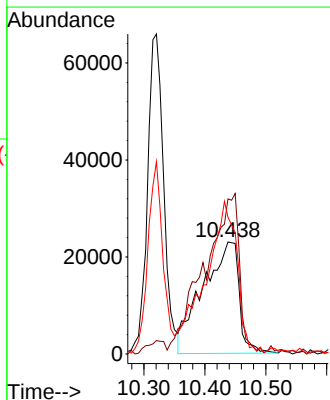
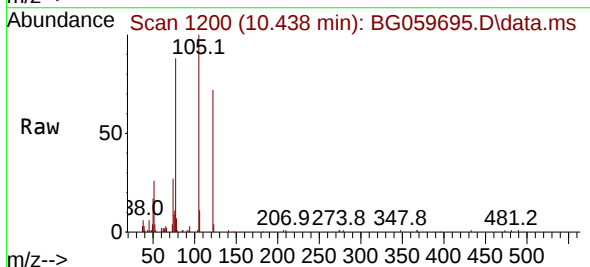
Manual Integrations
APPROVED

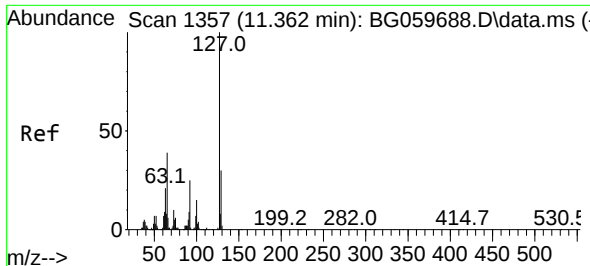
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#32
Benzoic acid
Concen: 46.361 ng
RT: 10.438 min Scan# 1200
Delta R.T. 0.016 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:122 Resp: 94700
Ion Ratio Lower Upper
122 100
105 138.6 110.6 150.6
77 122.3 86.5 126.5





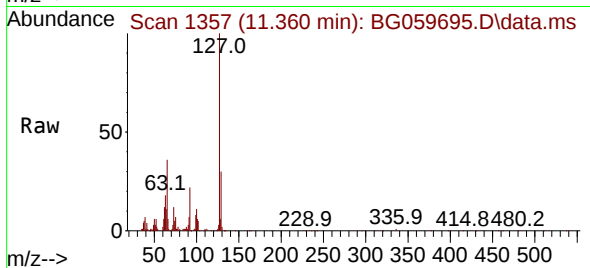
#33
4-Chloroaniline
Concen: 39.816 ng
RT: 11.360 min Scan# 1357
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



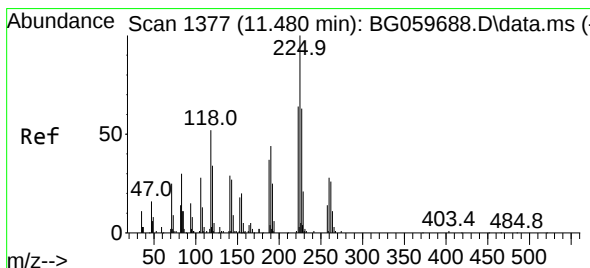
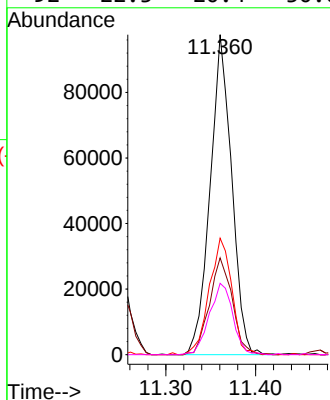
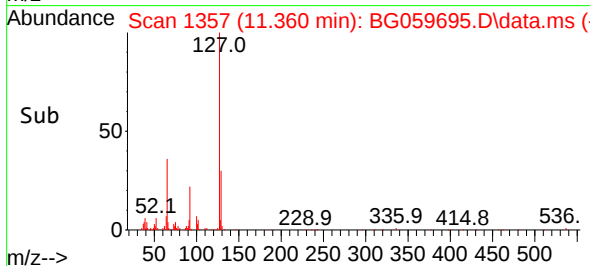
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.3	24.2	36.2
65	36.4	31.3	46.9
92	22.3	20.4	30.6

Manual Integrations

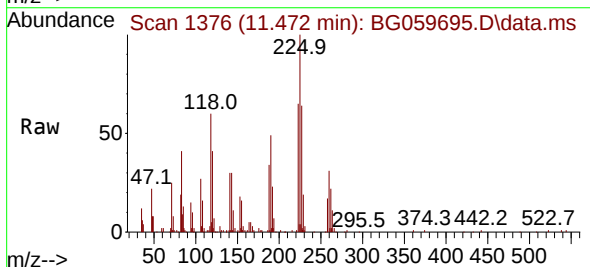
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

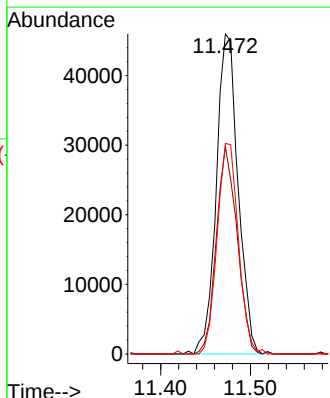
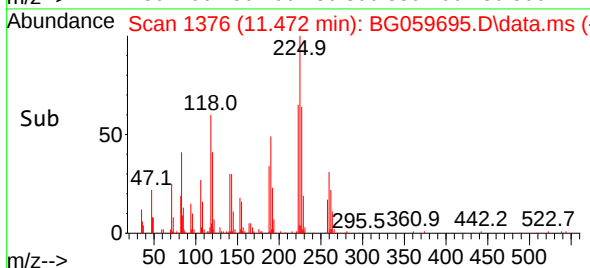
Supervised By :mohammad ahmed 11/17/2023

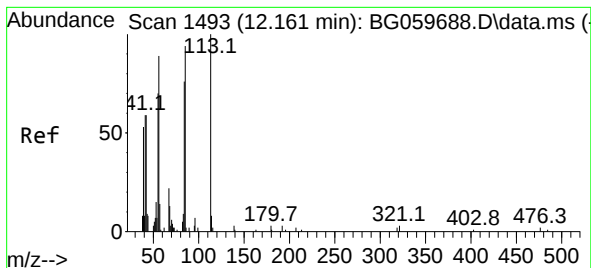


#34
Hexachlorobutadiene
Concen: 43.333 ng
RT: 11.472 min Scan# 1376
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



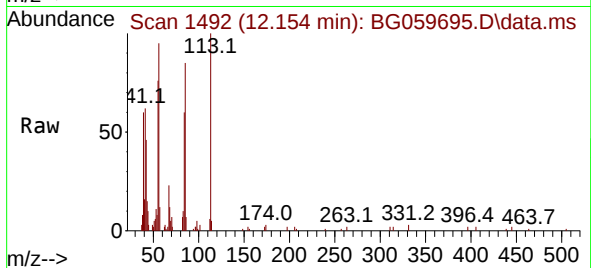
Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.7	51.0	76.6
227	65.8	50.1	75.1





#35
Caprolactam
Concen: 37.558 ng m
RT: 12.154 min Scan# 1493
Delta R.T. -0.008 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

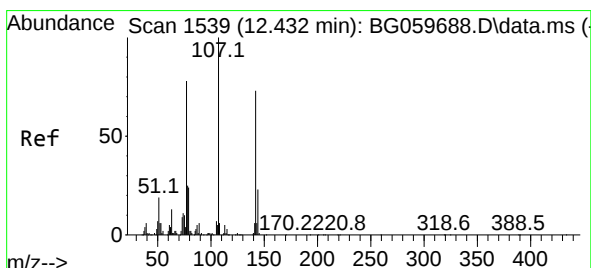
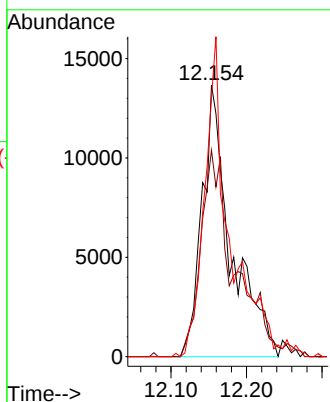
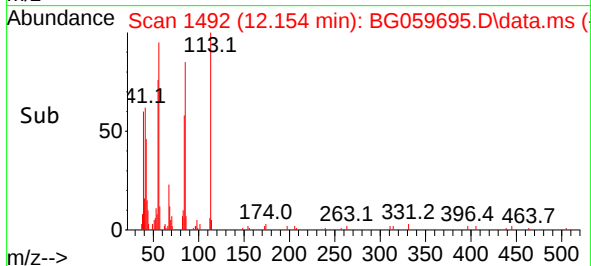
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



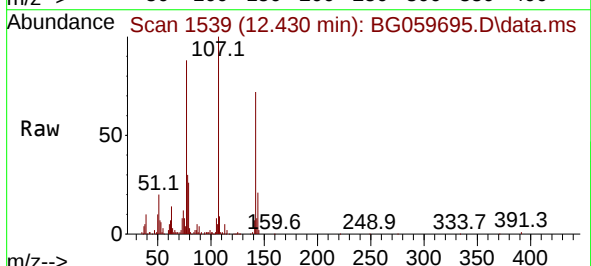
Tgt Ion:113 Resp: 3654
Ion Ratio Lower Upper
113 100
55 76.1 49.8 89.8
56 95.4 68.8 108.8

Manual Integrations
APPROVED

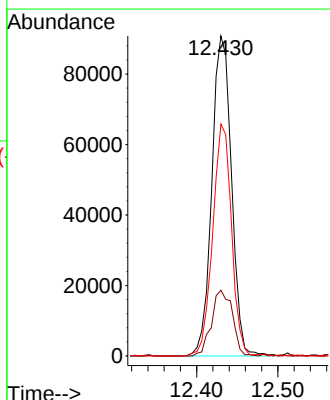
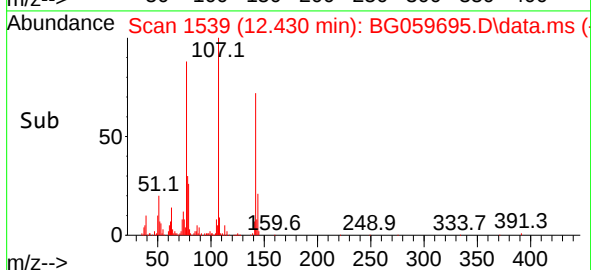
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

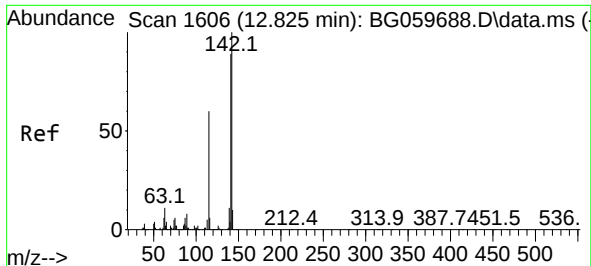


#36
4-Chloro-3-methylphenol
Concen: 41.667 ng
RT: 12.430 min Scan# 1539
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion:107 Resp: 152773
Ion Ratio Lower Upper
107 100
144 20.6 18.3 27.5
142 72.4 58.4 87.6





#37
2-Methylnaphthalene
Concen: 39.406 ng
RT: 12.823 min Scan# 1606
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

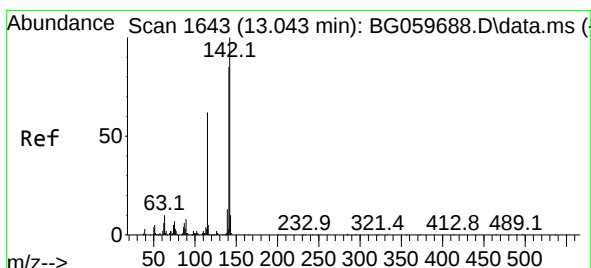
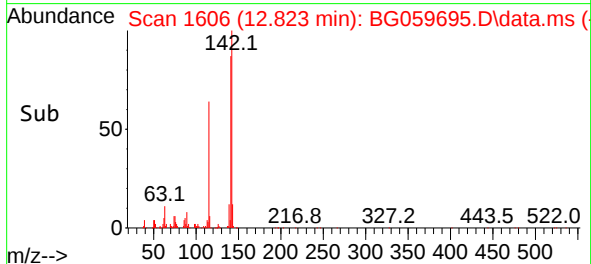
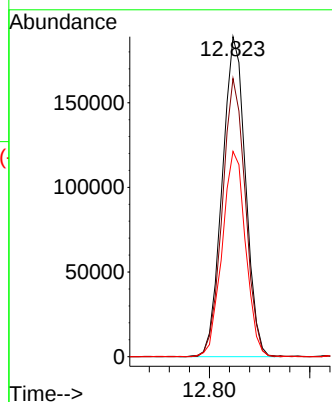
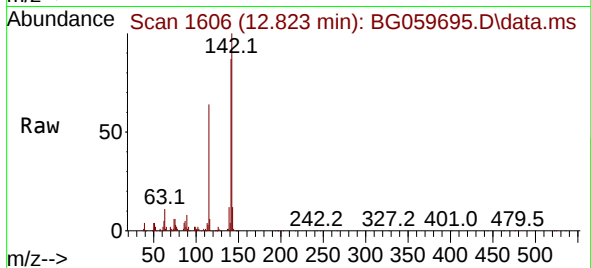
SSTDCCC040

Tgt Ion:142 Resp: 30382
Ion Ratio Lower Upper
142 100
141 87.0 70.9 106.3
115 64.2 47.9 71.9

Manual Integrations

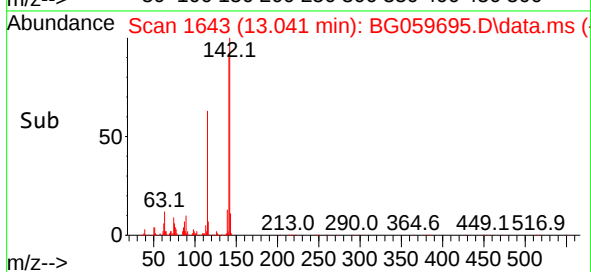
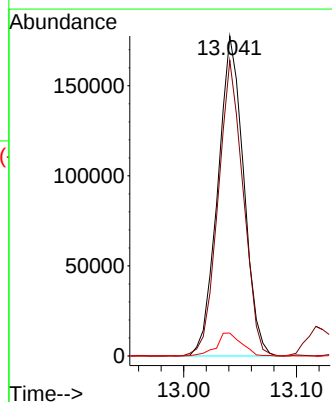
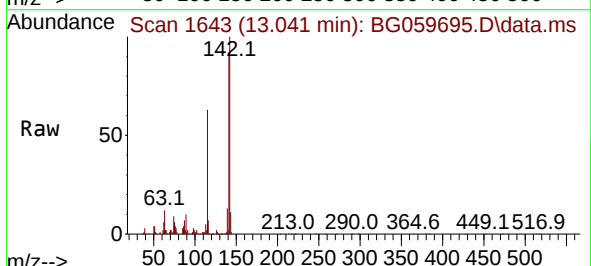
APPROVED

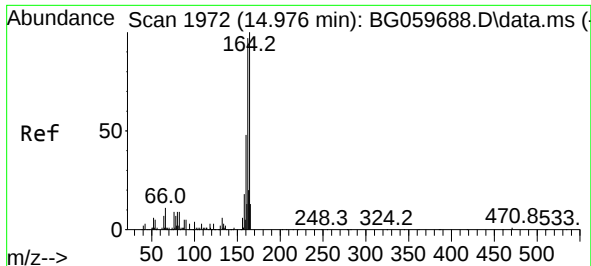
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#38
1-Methylnaphthalene
Concen: 40.016 ng m
RT: 13.041 min Scan# 1643
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:142 Resp: 283408
Ion Ratio Lower Upper
142 100
141 92.3 68.3 102.5
116 7.2 4.4 6.6#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.974 min Scan# 1972

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:164 Resp: 12520

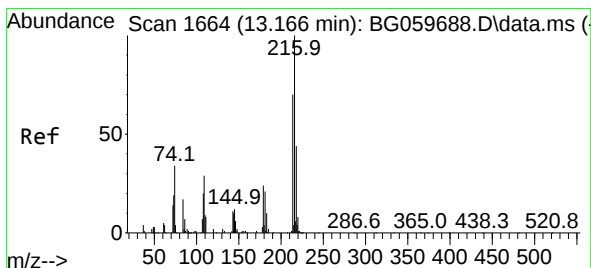
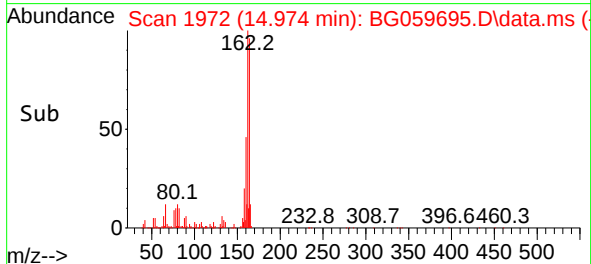
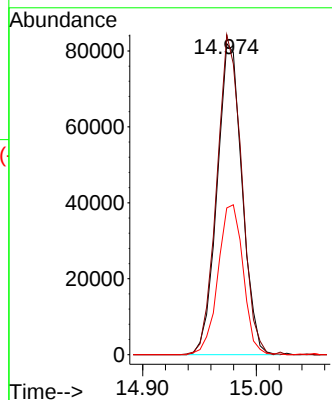
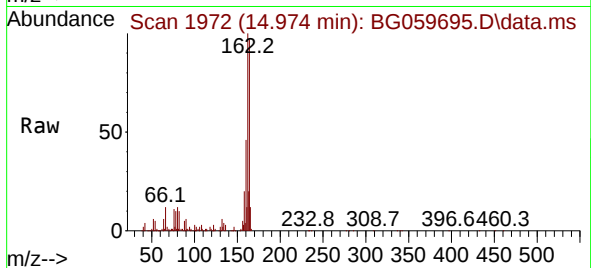
Ion	Ratio	Lower	Upper
164	100		
162	102.9	77.8	116.6
160	47.2	38.0	57.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#40

1,2,4,5-Tetrachlorobenzene

Concen: 41.002 ng

RT: 13.164 min Scan# 1664

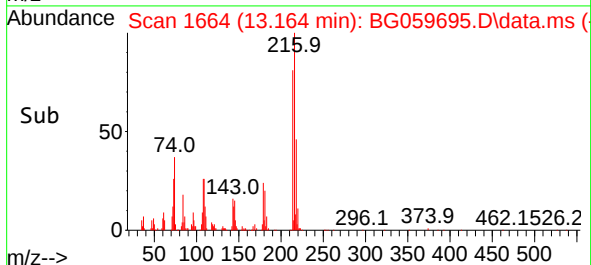
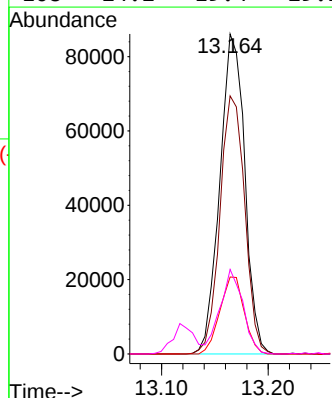
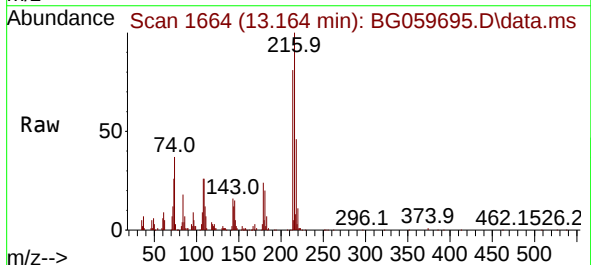
Delta R.T. -0.002 min

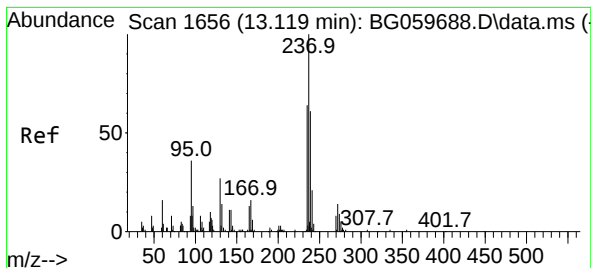
Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Tgt Ion:216 Resp: 139843

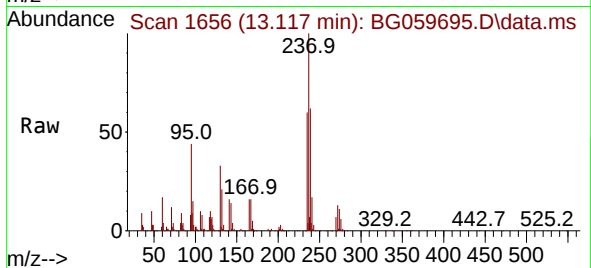
Ion	Ratio	Lower	Upper
216	100		
214	80.0	62.2	93.2
179	23.6	19.5	29.3
108	24.2	19.4	29.2





#41
Hexachlorocyclopentadiene
Concen: 75.852 ng
RT: 13.117 min Scan# 1656
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

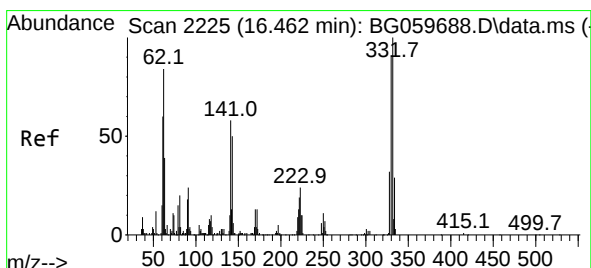
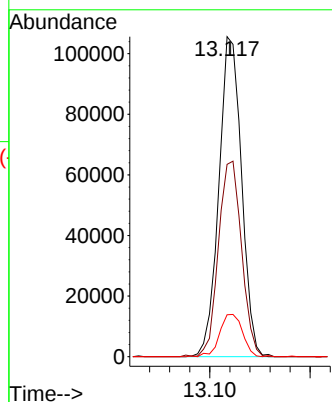
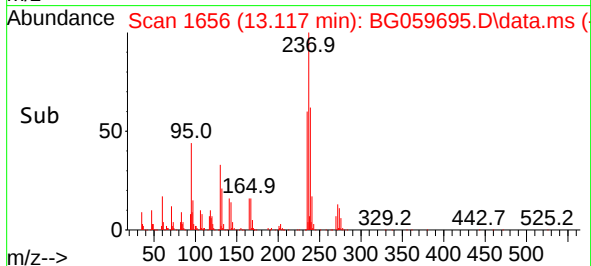
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



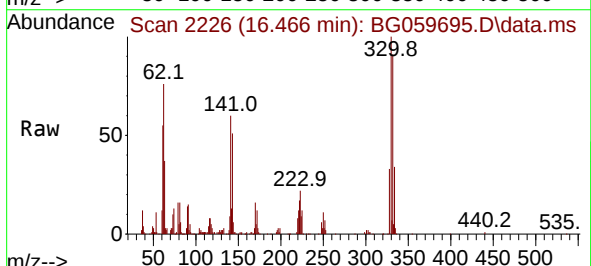
Tgt Ion:237 Resp: 16547
Ion Ratio Lower Upper
237 100
235 60.1 44.4 84.4
272 13.1 0.0 33.6

Manual Integrations
APPROVED

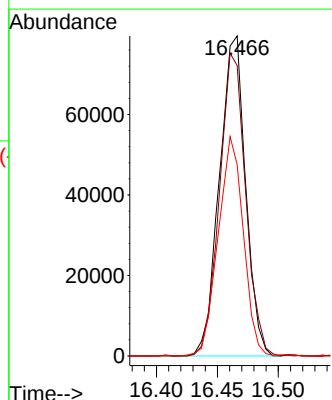
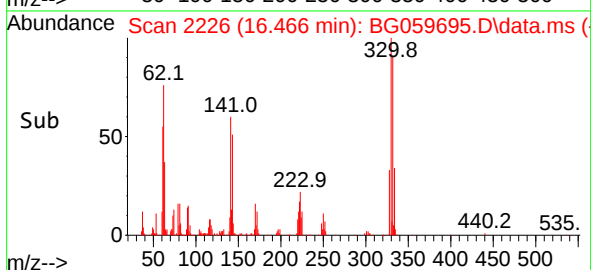
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

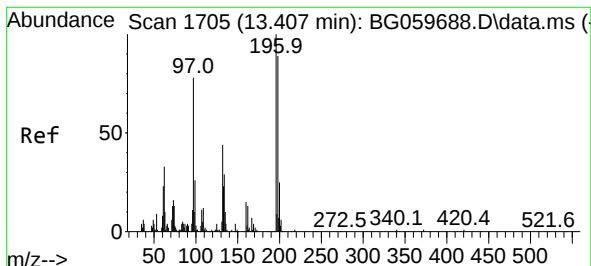


#42
2,4,6-Tribromophenol
Concen: 84.118 ng
RT: 16.466 min Scan# 2226
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion:330 Resp: 118862
Ion Ratio Lower Upper
330 100
332 94.7 80.7 121.1
141 66.0 51.0 76.6





#43

2,4,6-Trichlorophenol

Concen: 43.820 ng

RT: 13.405 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:196 Resp: 104260

Ion Ratio Lower Upper

196 100

198 86.1 71.0 106.6

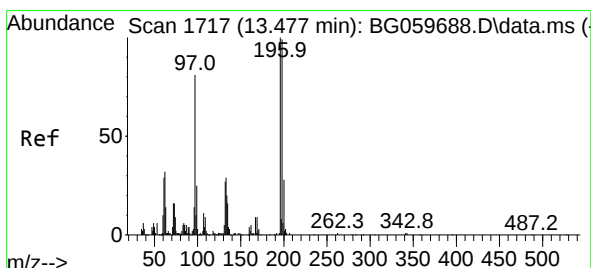
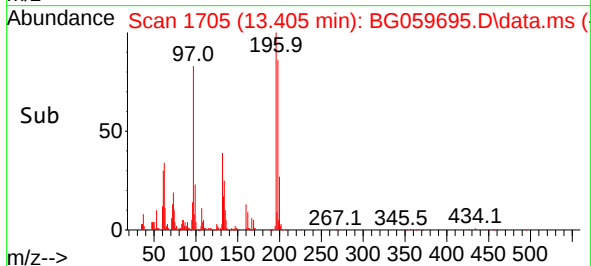
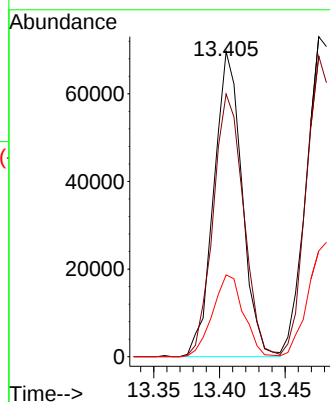
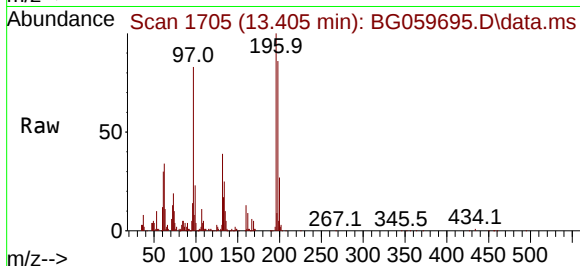
200 26.8 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#44

2,4,5-Trichlorophenol

Concen: 43.220 ng

RT: 13.476 min Scan# 1717

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Tgt Ion:196 Resp: 117761

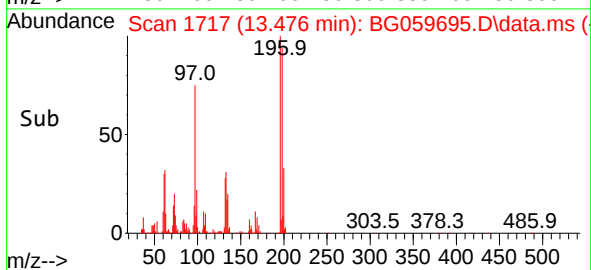
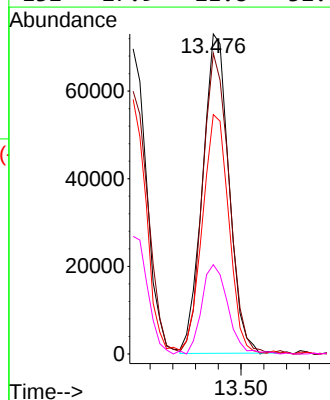
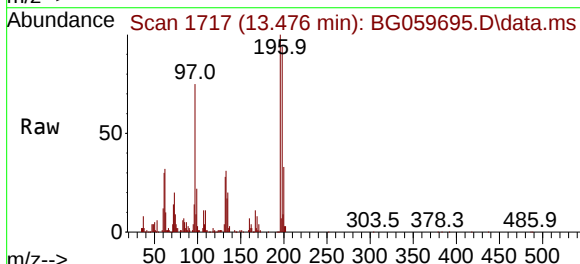
Ion Ratio Lower Upper

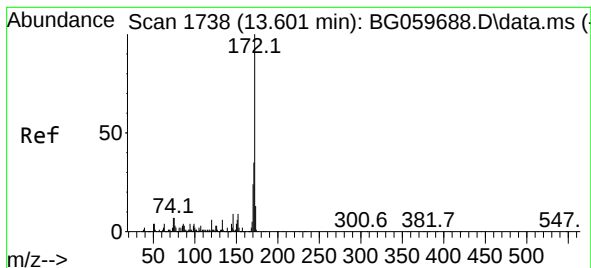
196 100

198 93.9 79.3 118.9

97 74.8 65.0 97.4

132 27.9 21.8 32.6





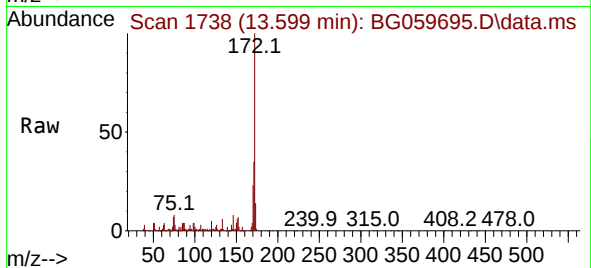
#45
2-Fluorobiphenyl
Concen: 84.128 ng
RT: 13.599 min Scan# 1738
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

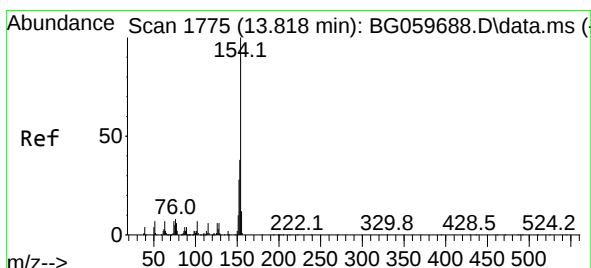
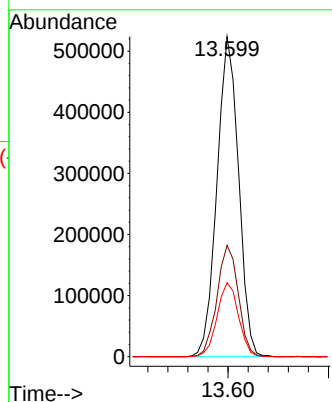
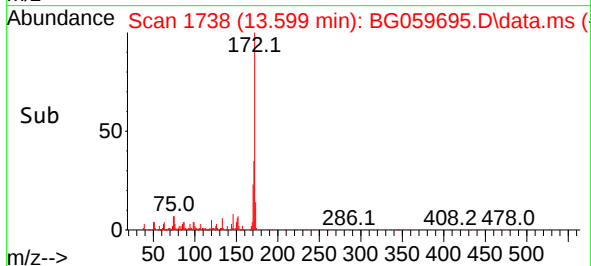


Tgt Ion:172 Resp: 78128
Ion Ratio Lower Upper
172 100
171 34.8 27.9 41.9
170 23.2 19.0 28.4

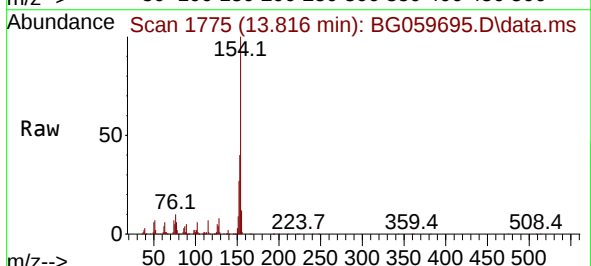
Manual Integrations

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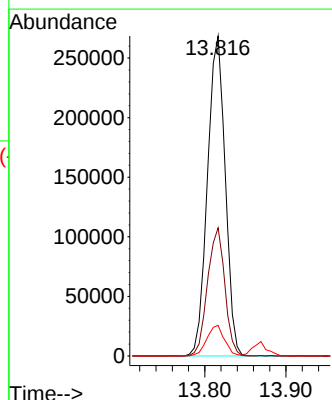
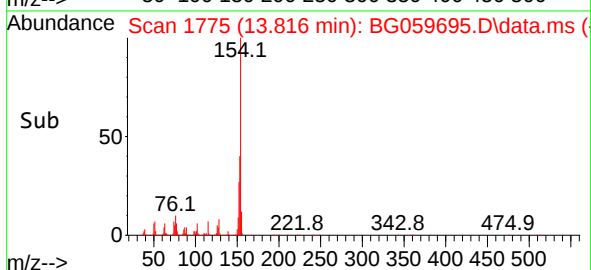
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

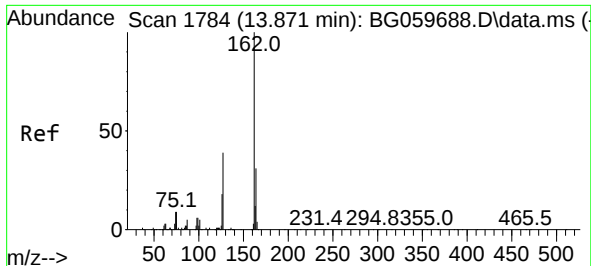


#46
1,1'-Biphenyl
Concen: 41.726 ng
RT: 13.816 min Scan# 1775
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion:154 Resp: 406729
Ion Ratio Lower Upper
154 100
153 40.1 18.4 58.4
76 9.5 0.0 28.2





#47

2-Chloronaphthalene

Concen: 41.526 ng

RT: 13.869 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

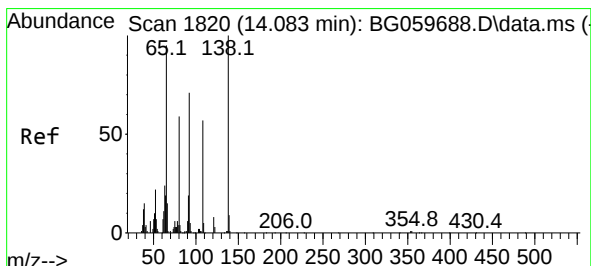
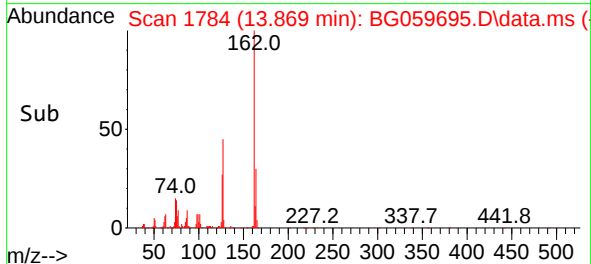
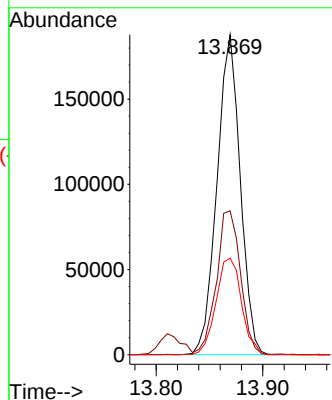
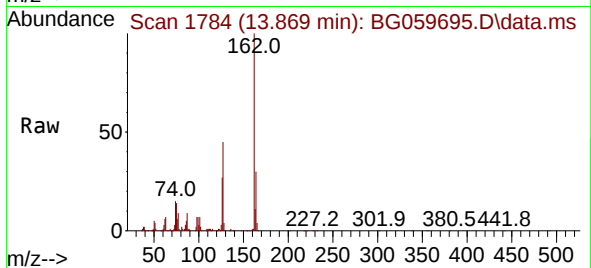
Tgt Ion:	162	Resp:	28434
Ion Ratio	Lower	Upper	
162	100		
127	44.9	33.7	50.5
164	30.2	24.9	37.3

Manual Integrations

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Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#48

2-Nitroaniline

Concen: 44.446 ng

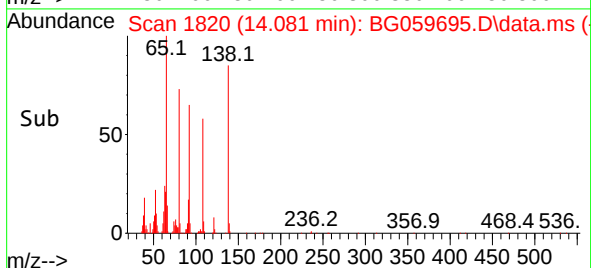
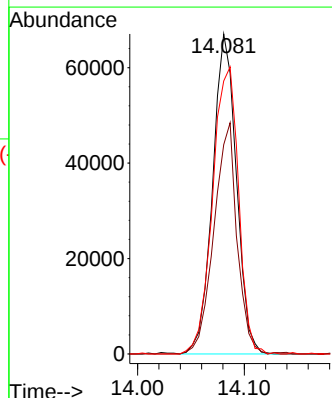
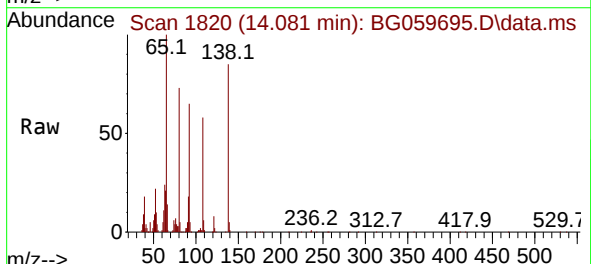
RT: 14.081 min Scan# 1820

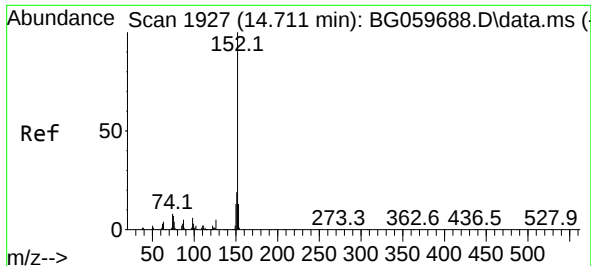
Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Tgt Ion:	65	Resp:	103418
Ion Ratio	Lower	Upper	
65	100		
92	65.4	60.2	90.2
138	85.3	84.4	126.6





#49
Acenaphthylene
Concen: 41.732 ng
RT: 14.709 min Scan# 1927
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

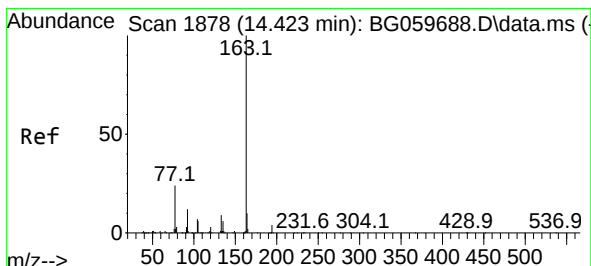
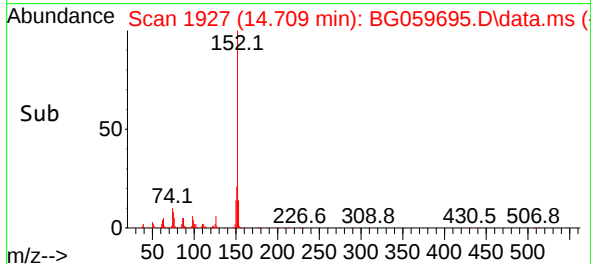
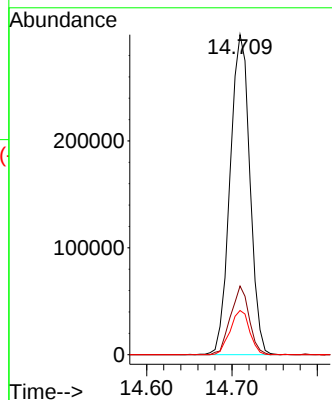
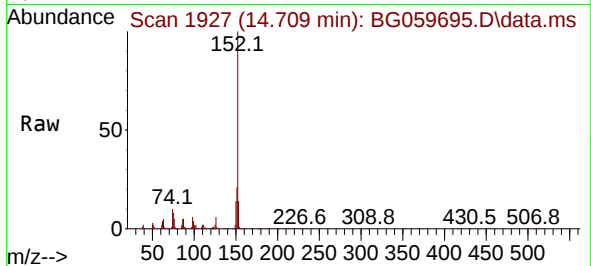
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 48264
Ion Ratio Lower Upper
152 100
151 21.5 15.4 23.2
153 13.8 10.0 15.0

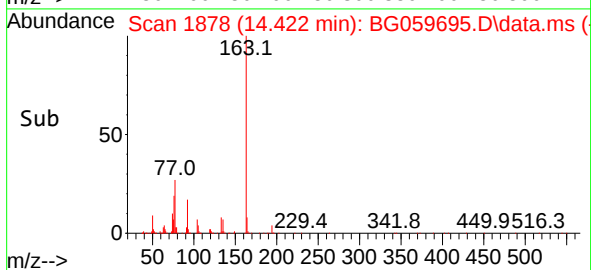
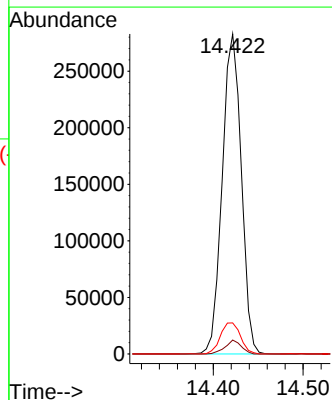
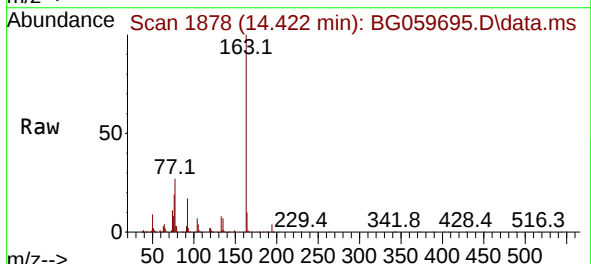
Manual Integrations
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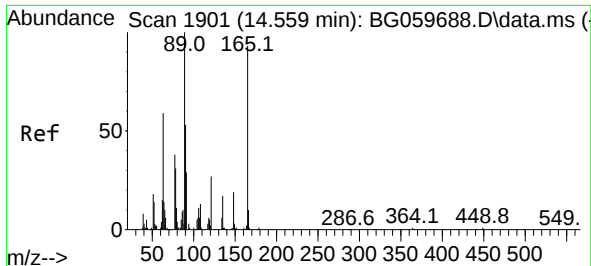
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#50
Dimethylphthalate
Concen: 43.569 ng
RT: 14.422 min Scan# 1878
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:163 Resp: 416004
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 9.7 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 42.860 ng
RT: 14.563 min Scan# 1901
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

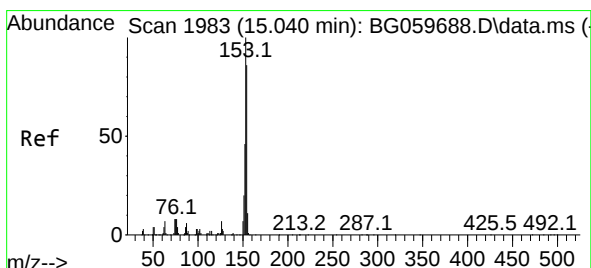
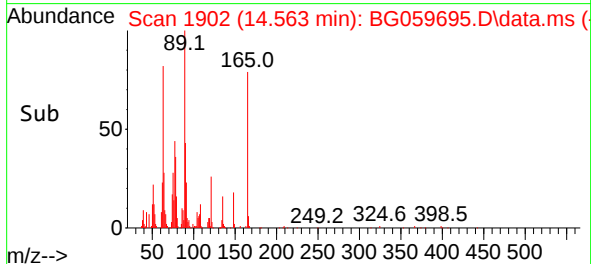
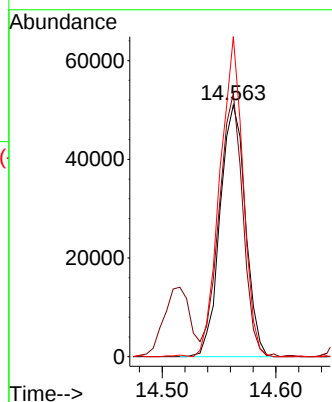
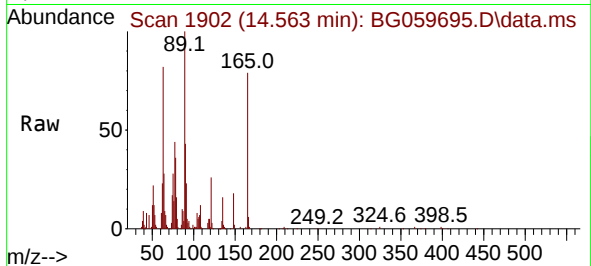
SSTDCCC040

Tgt Ion:165 Resp: 78889
Ion Ratio Lower Upper
165 100
63 104.7 73.6 110.4
89 127.1 87.0 130.6

Manual Integrations

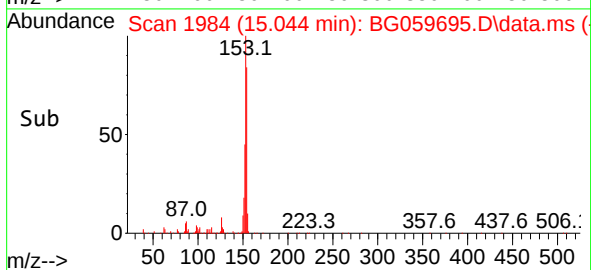
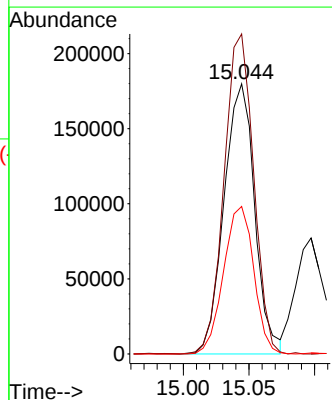
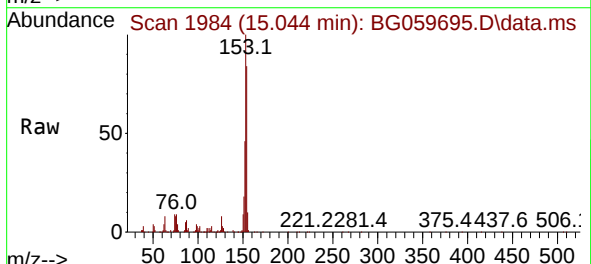
APPROVED

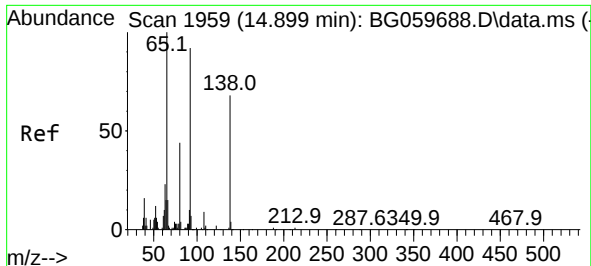
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#52
Acenaphthene
Concen: 42.227 ng
RT: 15.044 min Scan# 1984
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:154 Resp: 292890
Ion Ratio Lower Upper
154 100
153 118.5 92.7 139.1
152 54.6 42.7 64.1





#53
3-Nitroaniline
Concen: 43.710 ng
RT: 14.903 min Scan# 1959
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

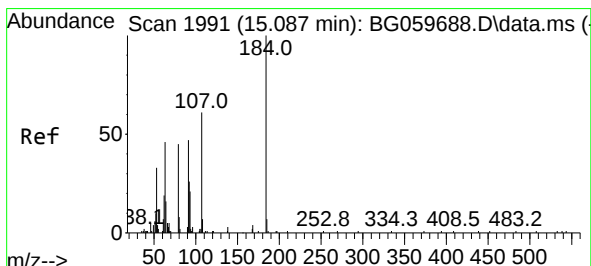
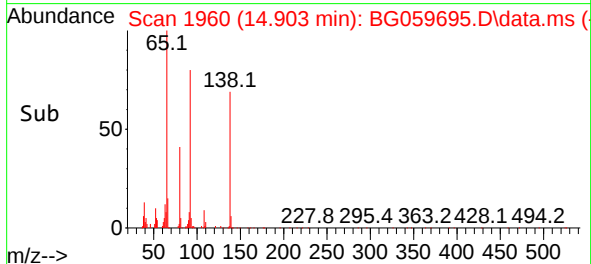
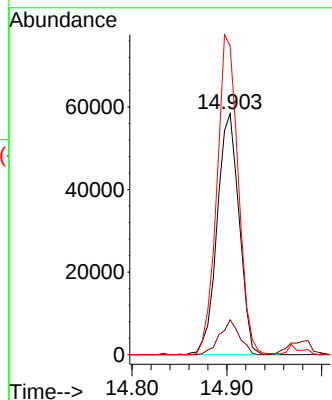
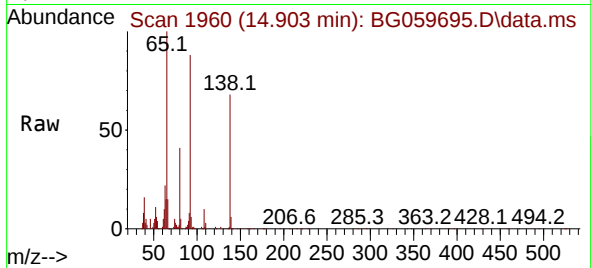
ClientSampleId :

SSTDCCC040

Tgt Ion:138 Resp: 9396
Ion Ratio Lower Upper
138 100
108 14.5 10.3 15.5
92 128.1 108.6 163.0

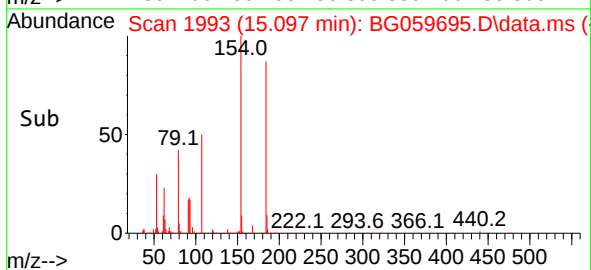
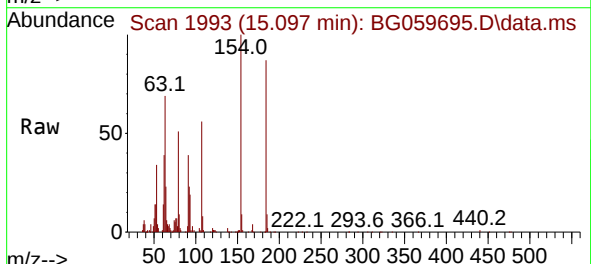
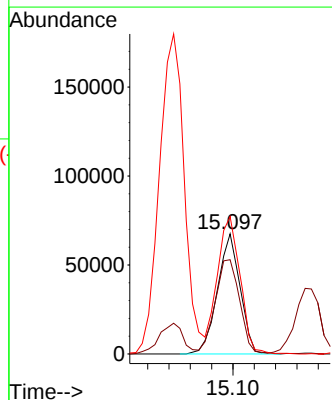
Manual Integrations
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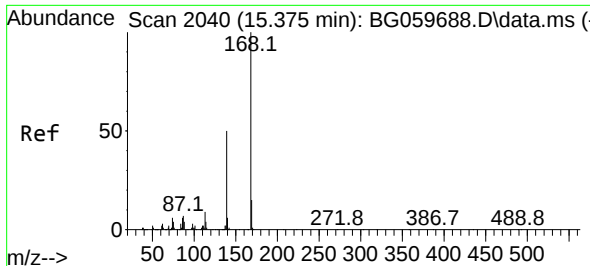
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#54
2,4-Dinitrophenol
Concen: 80.152 ng
RT: 15.097 min Scan# 1993
Delta R.T. 0.010 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:184 Resp: 99172
Ion Ratio Lower Upper
184 100
63 78.4 58.5 87.7
154 114.4 85.4 128.0





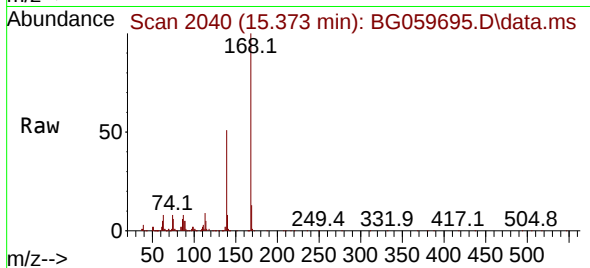
#55
Dibenzofuran
Concen: 43.629 ng
RT: 15.373 min Scan# 2040
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



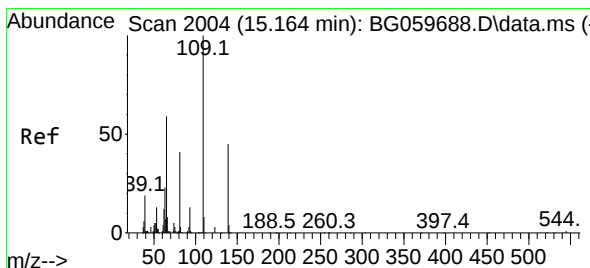
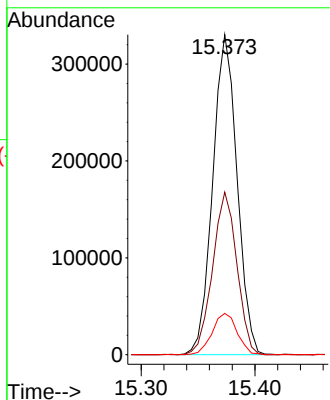
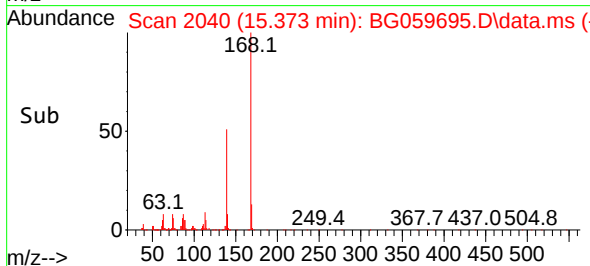
Tgt Ion:168 Resp: 49154
Ion Ratio Lower Upper
168 100
139 50.8 39.9 59.9
169 12.9 11.7 17.5

Manual Integrations

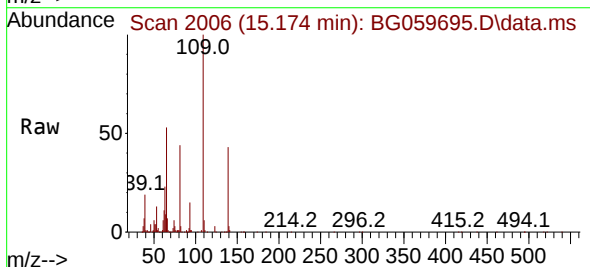
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

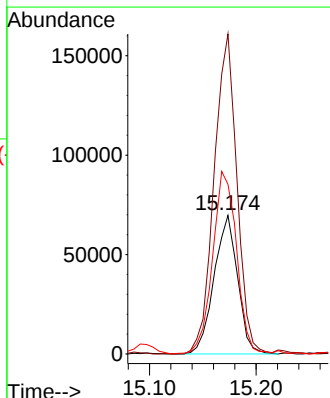
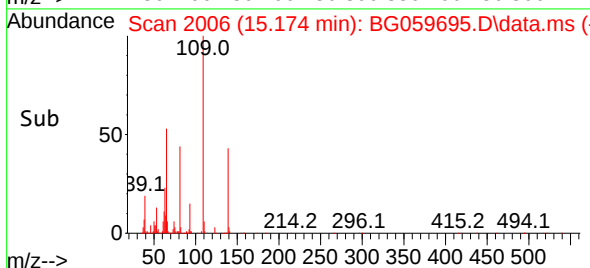
Supervised By :mohammad ahmed 11/17/2023

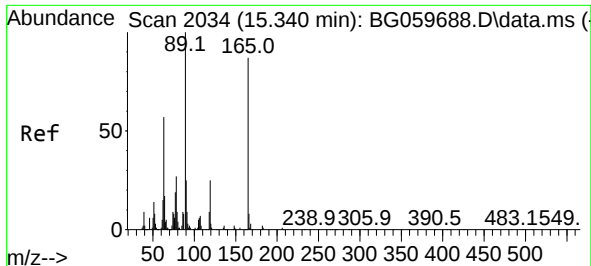


#56
4-Nitrophenol
Concen: 65.482 ng
RT: 15.174 min Scan# 2006
Delta R.T. 0.010 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion:139 Resp: 106747
Ion Ratio Lower Upper
139 100
109 230.8 204.7 244.7
65 122.3 112.1 152.1





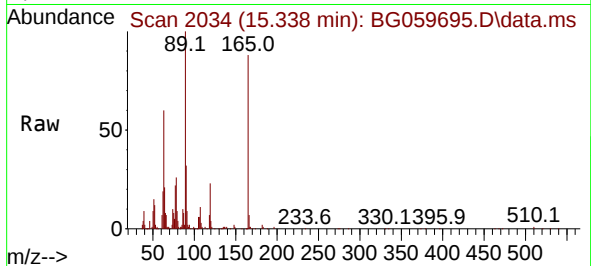
#57
2,4-Dinitrotoluene
Concen: 42.873 ng
RT: 15.338 min Scan# 2034
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



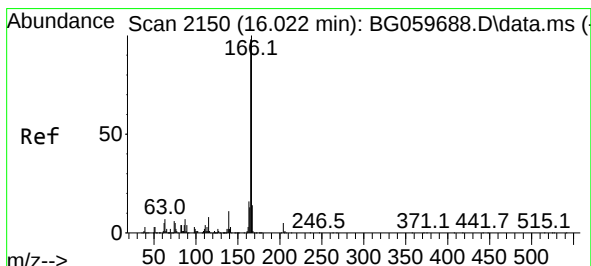
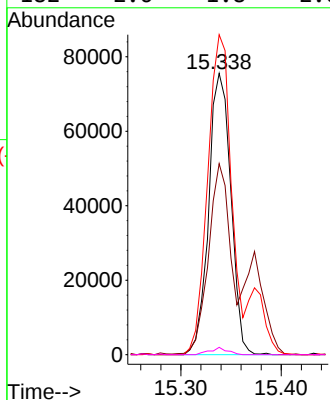
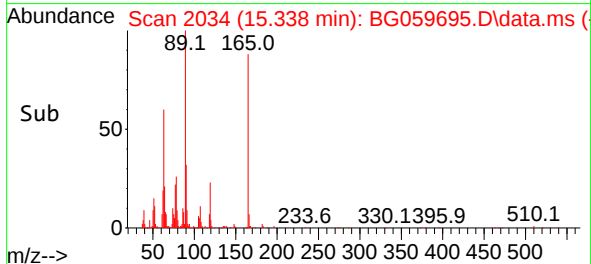
Tgt Ion:165 Resp: 116015
Ion Ratio Lower Upper
165 100
63 67.9 52.2 78.2
89 113.8 91.8 137.6
182 2.6 1.8 2.6

Manual Integrations

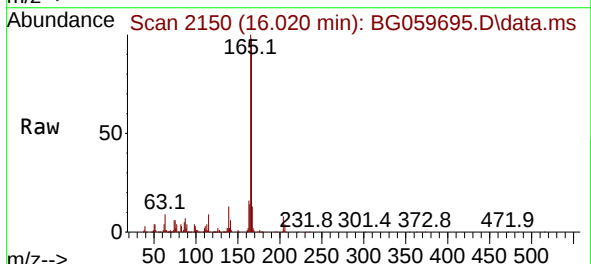
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

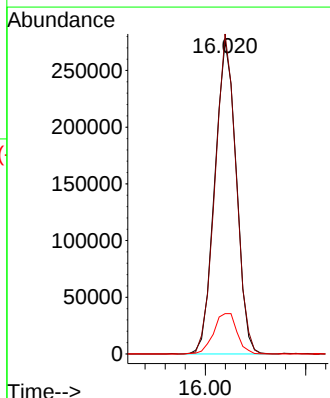
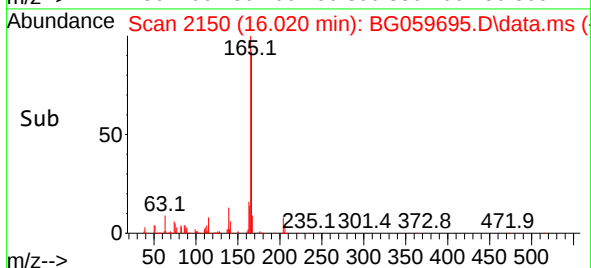
Supervised By :mohammad ahmed 11/17/2023

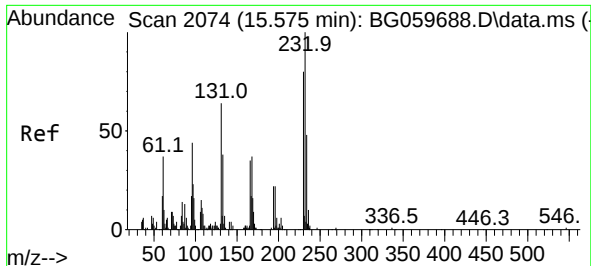


#58
Fluorene
Concen: 42.473 ng
RT: 16.020 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



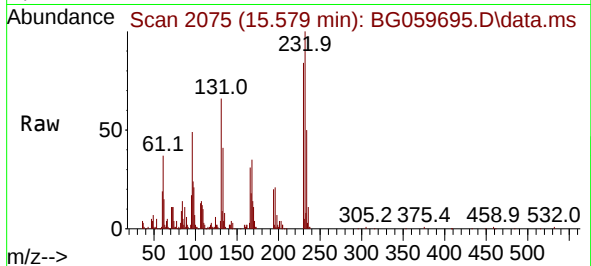
Tgt Ion:166 Resp: 410441
Ion Ratio Lower Upper
166 100
165 102.4 78.2 117.2
167 12.9 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 41.264 ng
RT: 15.579 min Scan# 2074
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

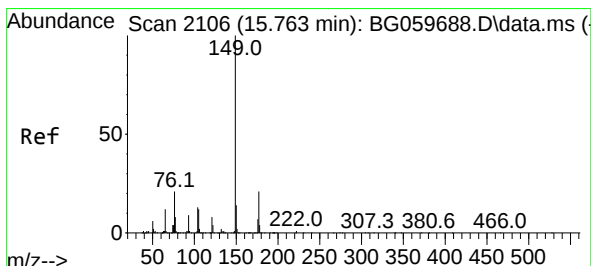
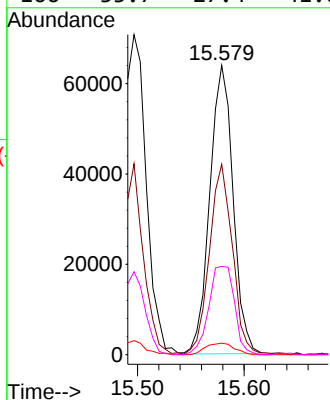
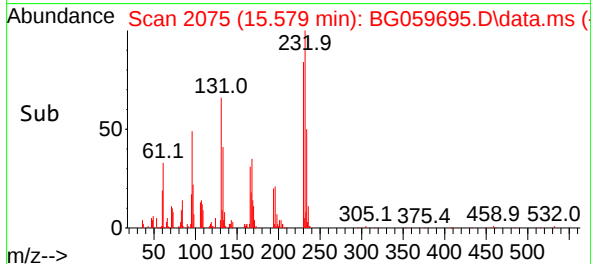
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



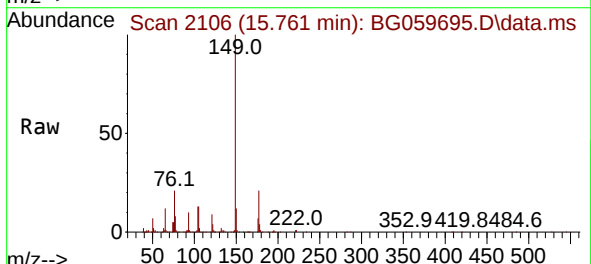
Tgt Ion:232 Resp: 9668
Ion Ratio Lower Upper
232 100
131 65.7 49.5 74.3
130 5.0 3.4 5.2
166 33.7 27.4 41.0

Manual Integrations
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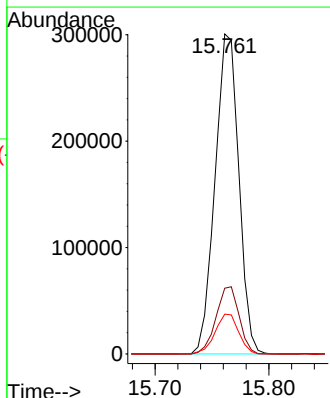
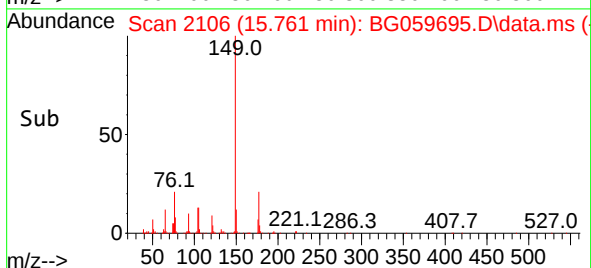
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

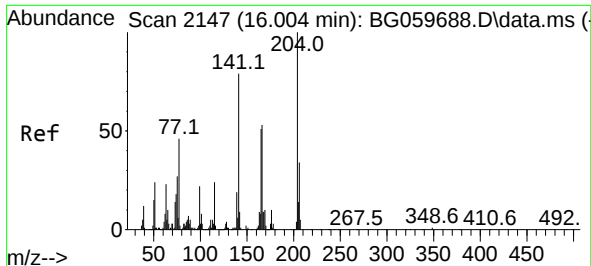


#60
Diethylphthalate
Concen: 42.418 ng
RT: 15.761 min Scan# 2106
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



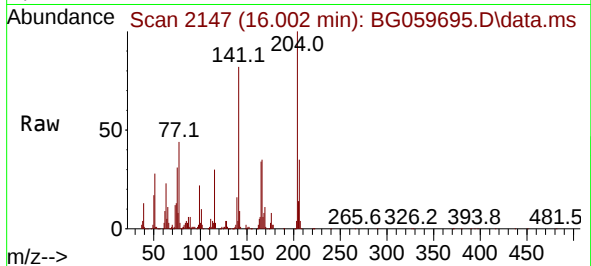
Tgt Ion:149 Resp: 436442
Ion Ratio Lower Upper
149 100
177 20.5 16.5 24.7
150 12.5 10.9 16.3





#61
4-Chlorophenyl-phenylether
Concen: 42.737 ng
RT: 16.002 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

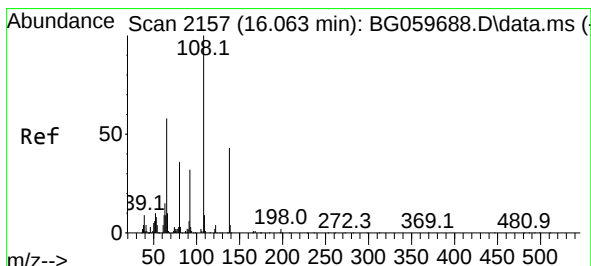
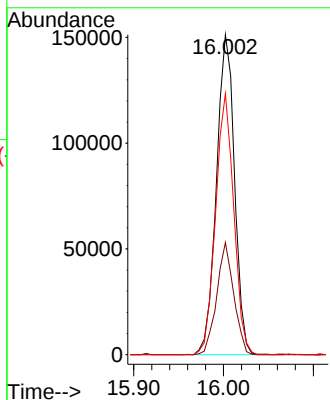
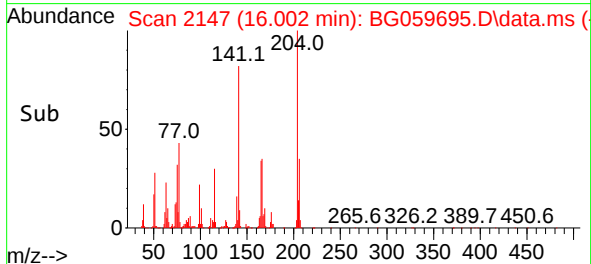
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 21149
Ion Ratio Lower Upper
204 100
206 35.0 27.5 41.3
141 81.6 63.5 95.3

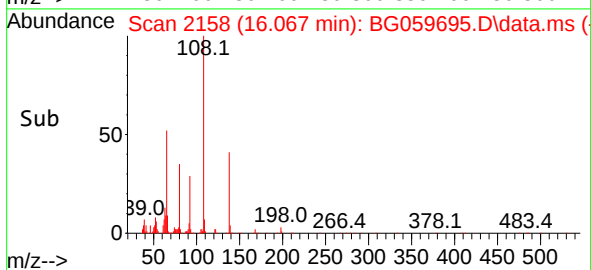
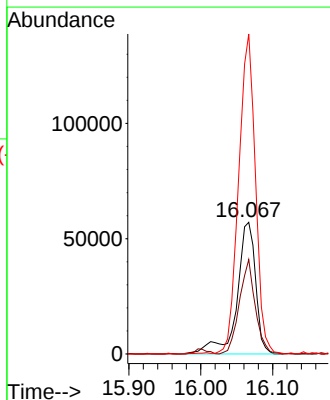
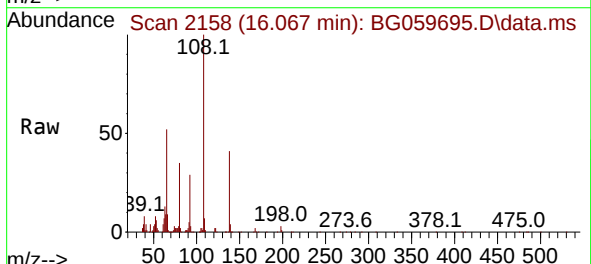
Manual Integrations
APPROVED

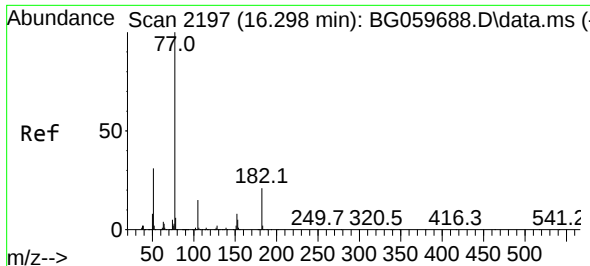
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#62
4-Nitroaniline
Concen: 46.921 ng m
RT: 16.067 min Scan# 2158
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:138 Resp: 102938
Ion Ratio Lower Upper
138 100
92 71.7 53.9 93.9
108 243.1 213.3 253.3





#63
Azobenzene
Concen: 42.871 ng
RT: 16.296 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

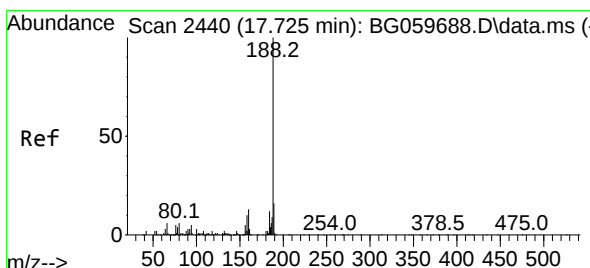
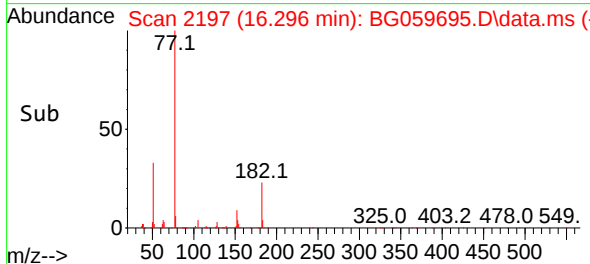
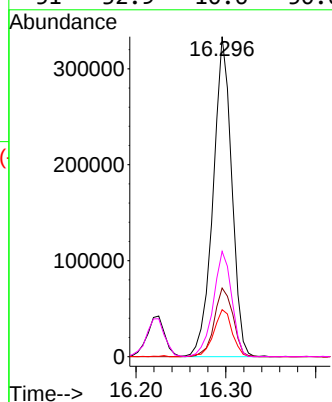
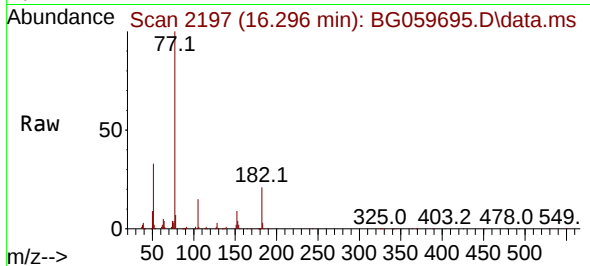
ClientSampleId :

SSTDCCC040

Tgt Ion: 77 Resp: 47981
Ion Ratio Lower Upper
77 100
182 21.4 1.4 41.4
105 14.7 0.0 34.7
51 32.9 10.6 50.6

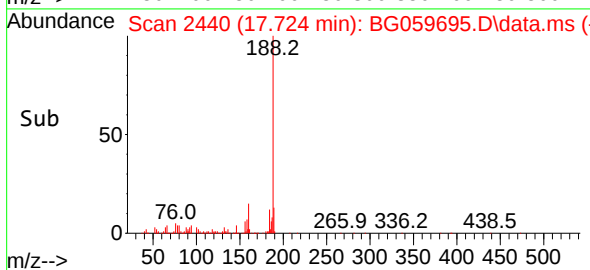
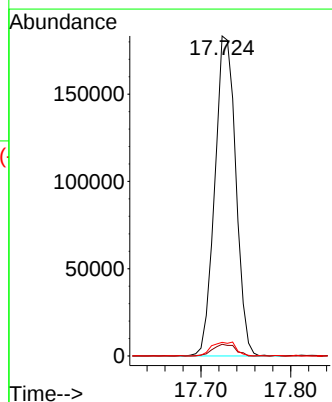
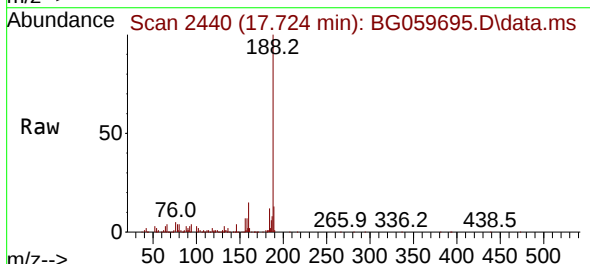
Manual Integrations
APPROVED

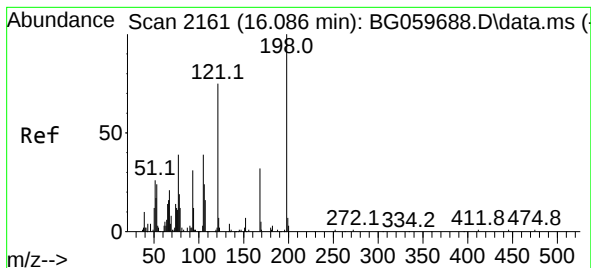
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2440
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:188 Resp: 297511
Ion Ratio Lower Upper
188 100
94 3.6 3.9 5.9#
80 4.2 4.5 6.7#





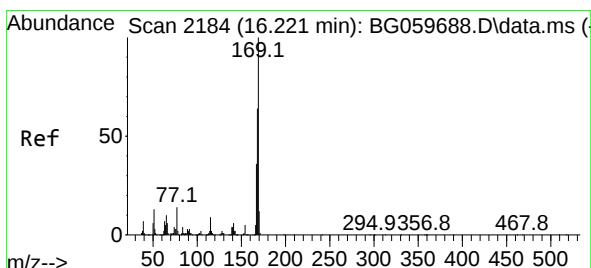
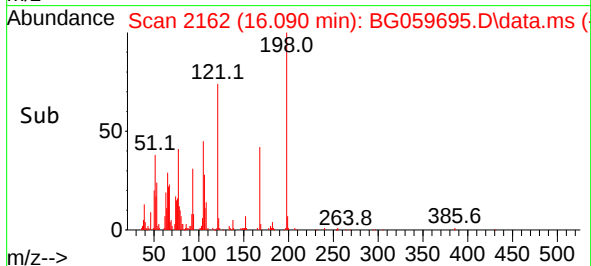
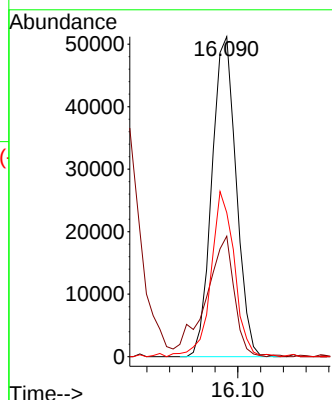
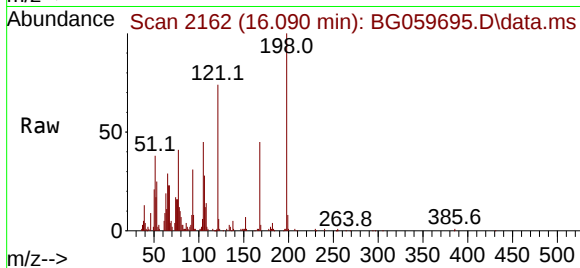
#65
4,6-Dinitro-2-methylphenol
Concen: 44.812 ng
RT: 16.090 min Scan# 2162
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 7595
Ion Ratio Lower Upper
198 100
51 37.7 8.2 48.2
105 45.0 19.3 59.3

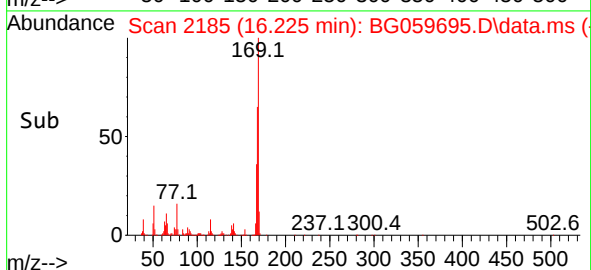
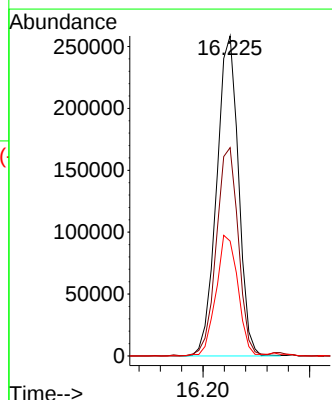
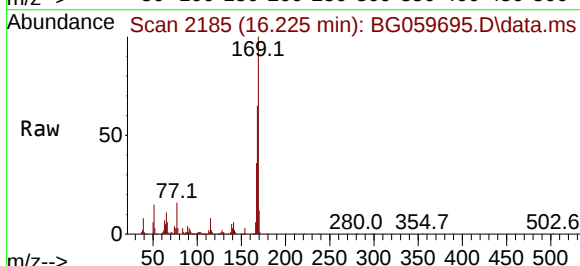
Manual Integrations
APPROVED

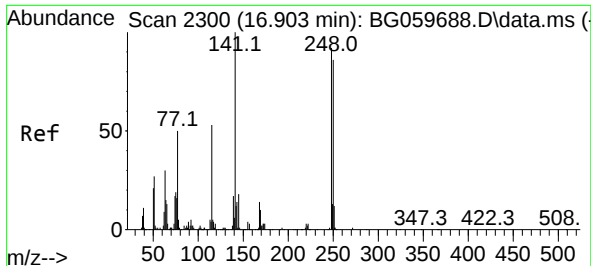
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#66
n-Nitrosodiphenylamine
Concen: 42.090 ng
RT: 16.225 min Scan# 2185
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:169 Resp: 366142
Ion Ratio Lower Upper
169 100
168 65.1 51.4 77.2
167 35.9 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 43.694 ng
RT: 16.901 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

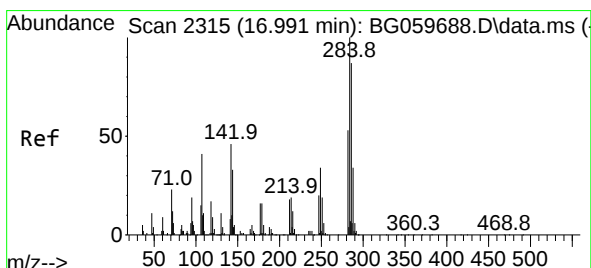
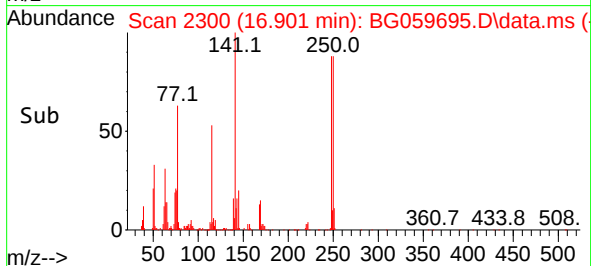
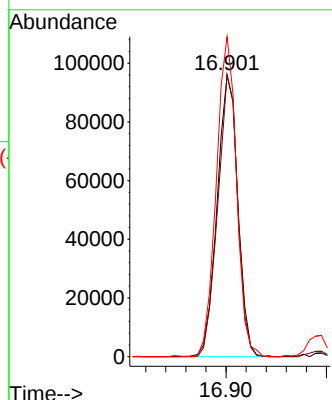
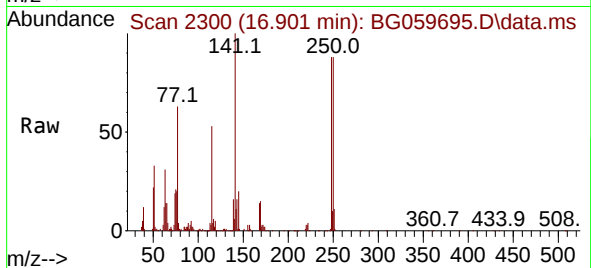
SSTDCCC040

Tgt Ion:248 Resp: 136750
Ion Ratio Lower Upper
248 100
250 99.9 74.5 111.7
141 113.5 86.6 129.8

Manual Integrations

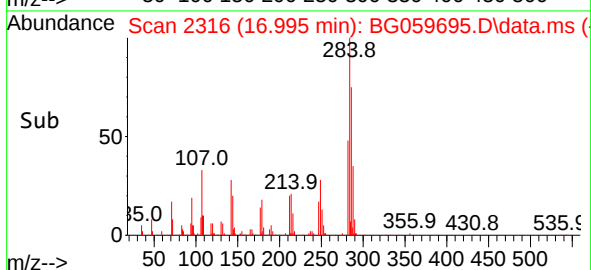
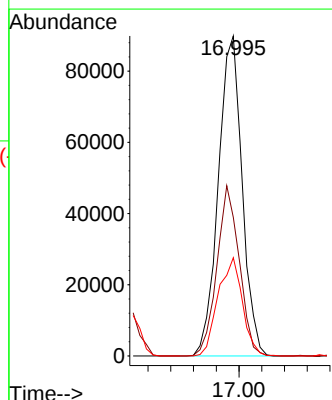
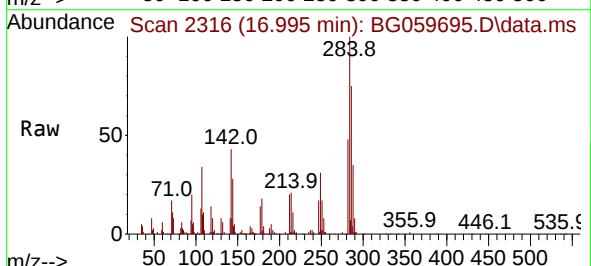
APPROVED

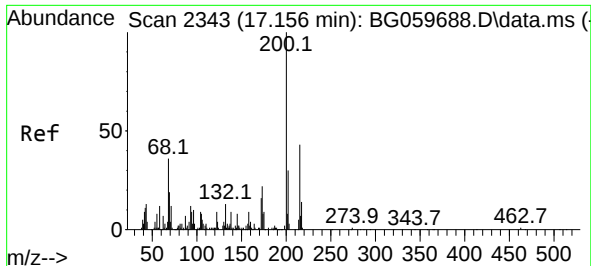
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#68
Hexachlorobenzene
Concen: 44.523 ng
RT: 16.995 min Scan# 2316
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:284 Resp: 130755
Ion Ratio Lower Upper
284 100
142 43.3 36.5 54.7
249 30.7 27.5 41.3





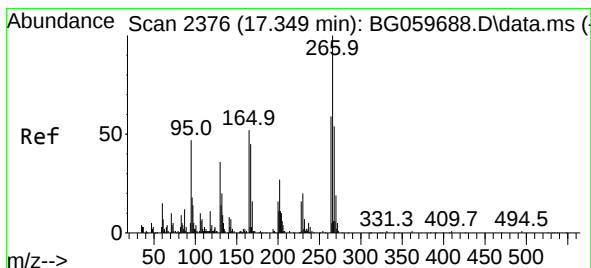
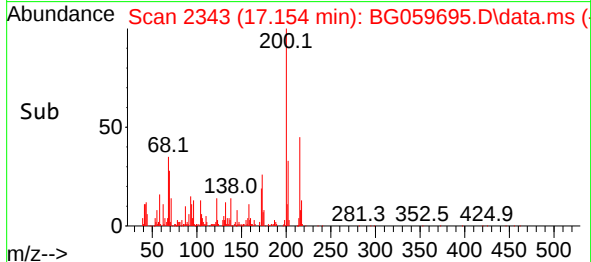
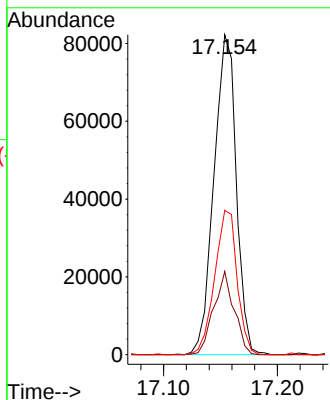
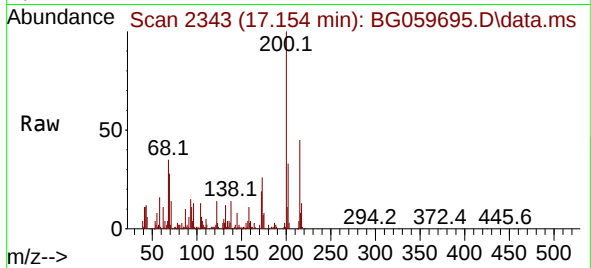
#69
Atrazine
Concen: 41.066 ng
RT: 17.154 min Scan# 211
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:200 Resp: 112138
Ion Ratio Lower Upper
200 100
173 26.0 2.0 42.0
215 45.1 22.8 62.8

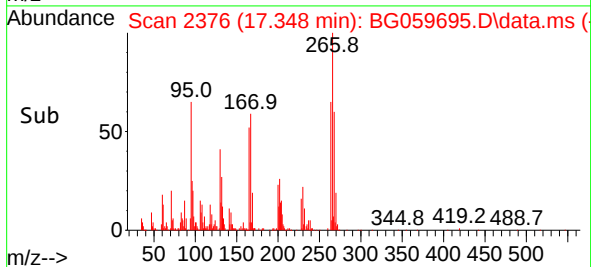
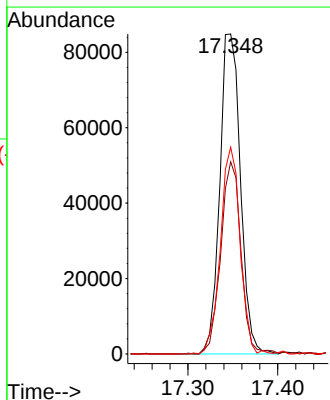
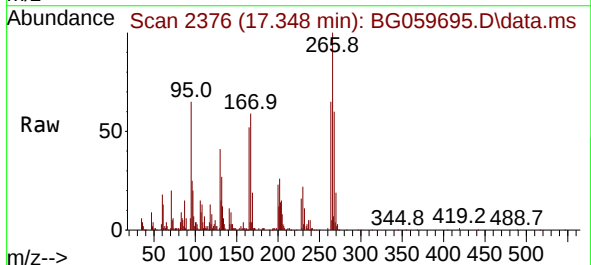
Manual Integrations
APPROVED

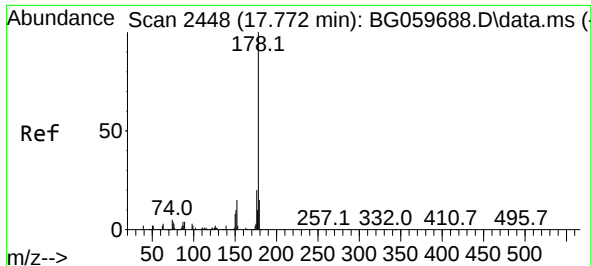
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#70
Pentachlorophenol
Concen: 62.280 ng
RT: 17.348 min Scan# 2376
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:266 Resp: 135494
Ion Ratio Lower Upper
266 100
268 60.0 43.4 65.2
264 64.6 47.3 70.9





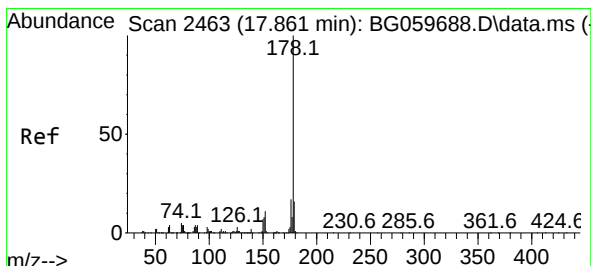
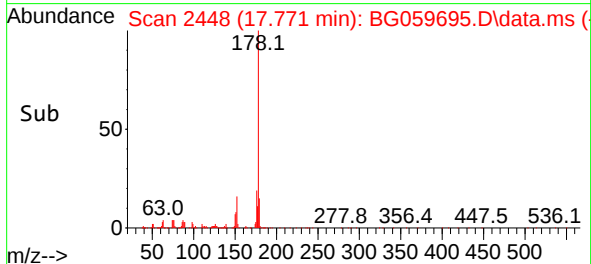
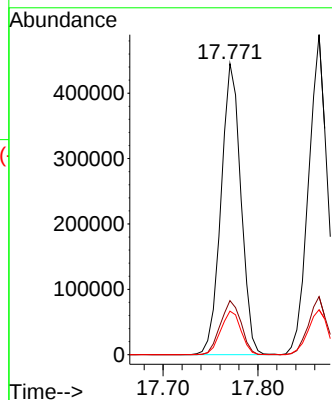
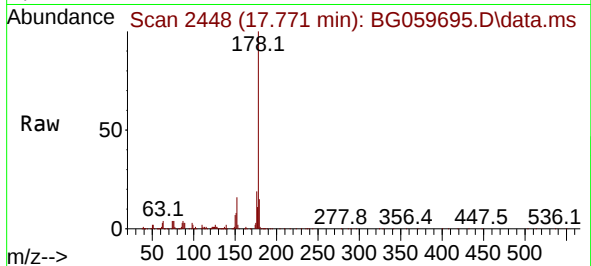
#71
Phenanthrene
Concen: 42.054 ng
RT: 17.771 min Scan# 2448
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 648844
Ion Ratio Lower Upper
178 100
176 18.6 16.2 24.4
179 15.0 12.2 18.2

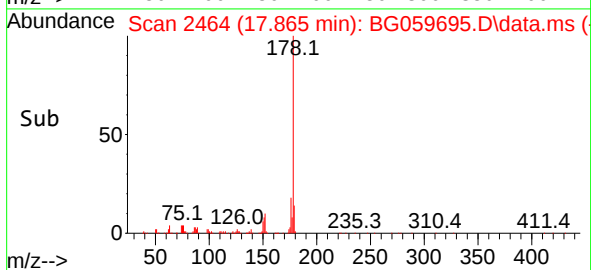
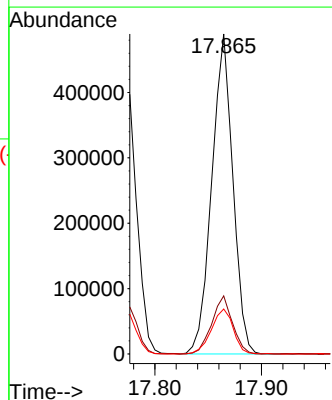
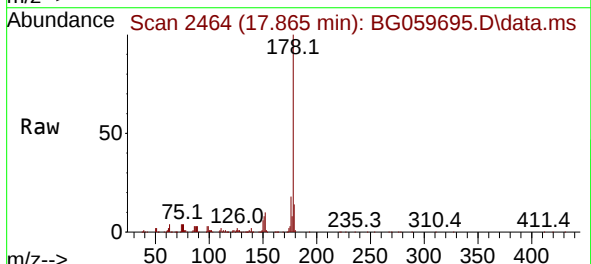
Manual Integrations
APPROVED

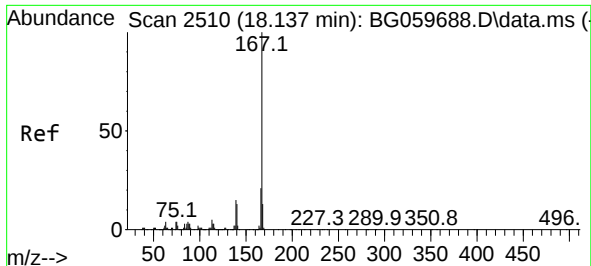
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#72
Anthracene
Concen: 42.408 ng
RT: 17.865 min Scan# 2464
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:178 Resp: 673373
Ion Ratio Lower Upper
178 100
176 18.1 13.9 20.9
179 14.1 13.0 19.6





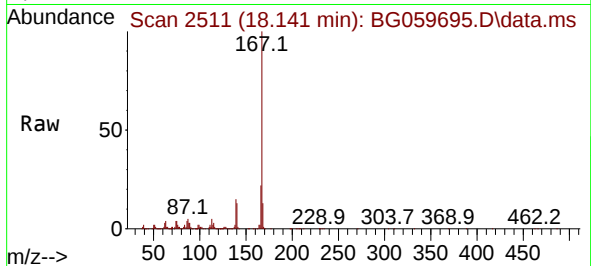
#73
 Carbazole
 Concen: 41.039 ng
 RT: 18.141 min Scan# 2510
 Delta R.T. 0.004 min
 Lab File: BG059695.D
 Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



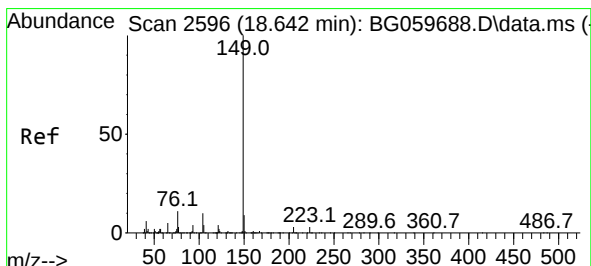
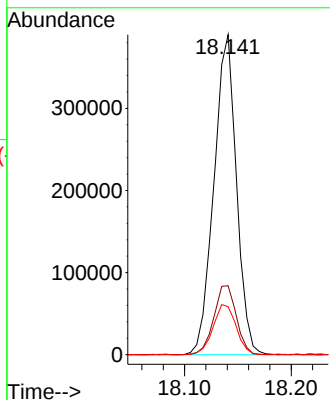
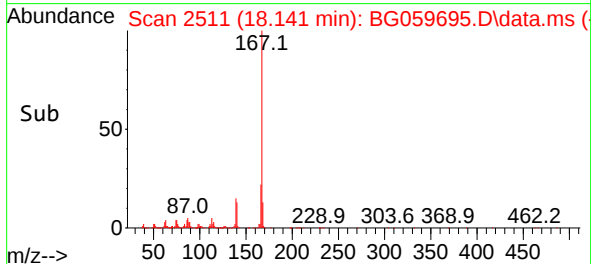
Tgt Ion:167 Resp: 57051
 Ion Ratio Lower Upper
 167 100
 166 21.5 17.0 25.6
 139 15.0 12.2 18.2

Manual Integrations

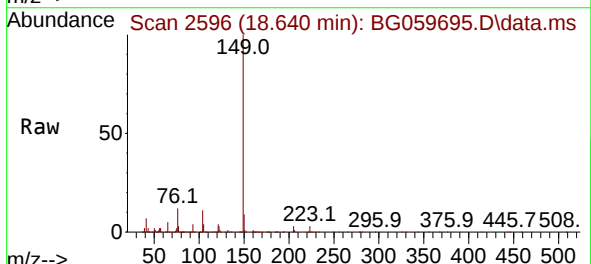
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

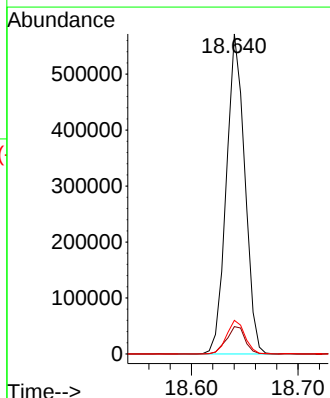
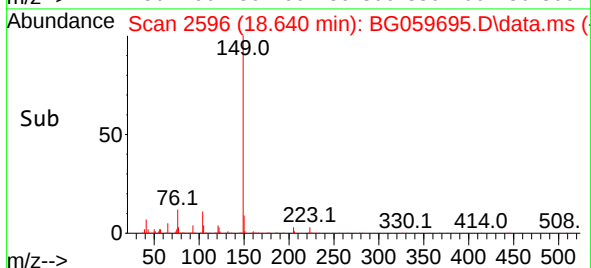
Supervised By :mohammad ahmed 11/17/2023

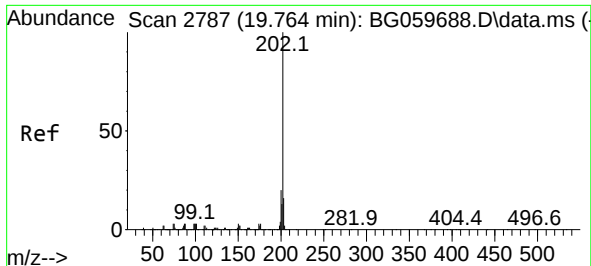


#74
 Di-n-butylphthalate
 Concen: 42.493 ng
 RT: 18.640 min Scan# 2596
 Delta R.T. -0.002 min
 Lab File: BG059695.D
 Acq: 15 Nov 2023 11:11



Tgt Ion:149 Resp: 685761
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.5 11.3
 104 10.5 8.2 12.2





#75
Fluoranthene
Concen: 40.912 ng
RT: 19.762 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

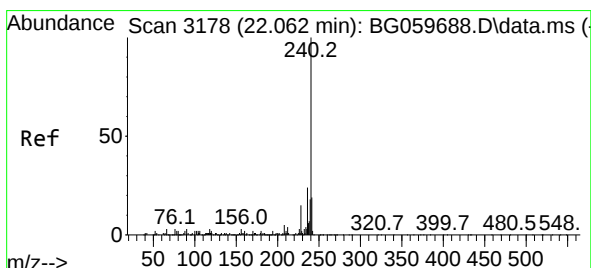
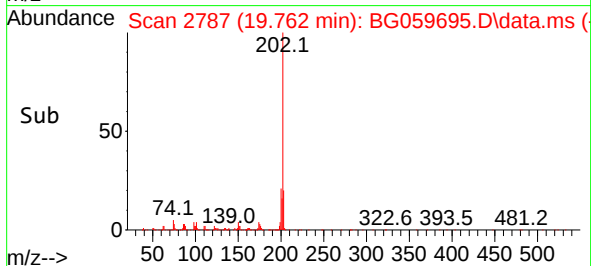
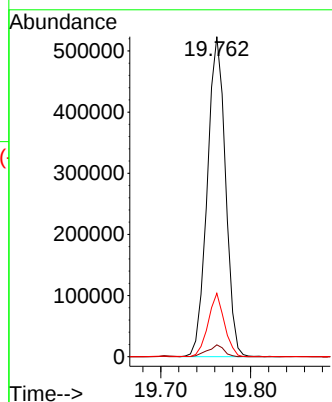
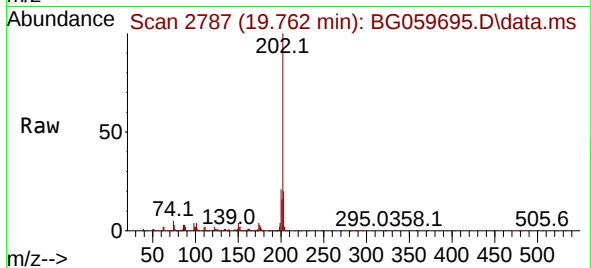
SSTDCCC040

Tgt Ion:202 Resp: 735270
Ion Ratio Lower Upper
202 100
101 3.7 0.0 22.6
203 19.8 0.0 35.8

Manual Integrations

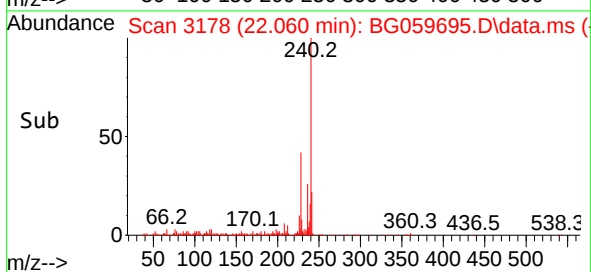
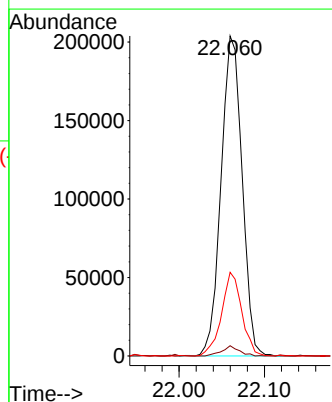
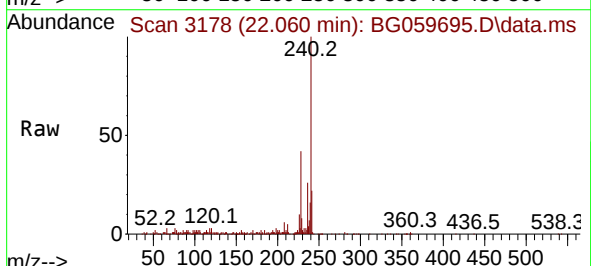
APPROVED

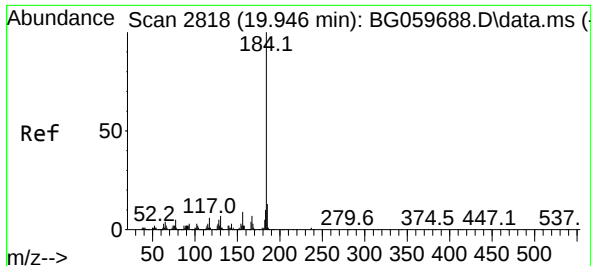
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.060 min Scan# 3178
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

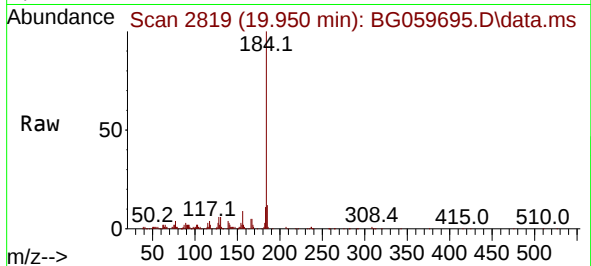
Tgt Ion:240 Resp: 349325
Ion Ratio Lower Upper
240 100
120 3.2 2.6 3.8
236 26.1 19.4 29.0





#77
Benzidine
Concen: 25.631 ng
RT: 19.950 min Scan# 2818
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

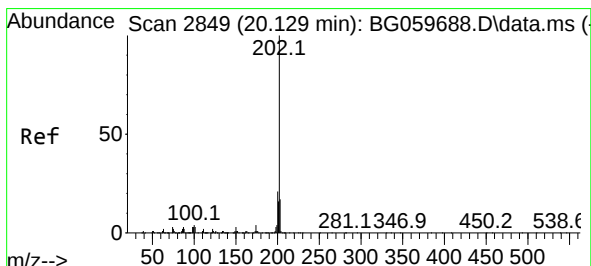
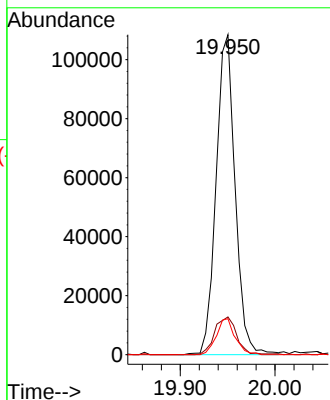
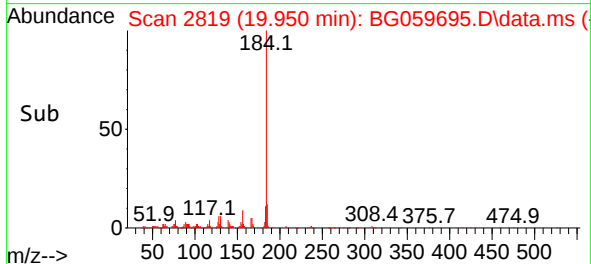
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 151288
Ion Ratio Lower Upper
184 100
185 11.8 10.7 16.1
183 11.2 7.8 11.6

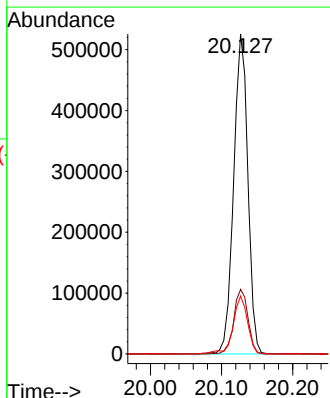
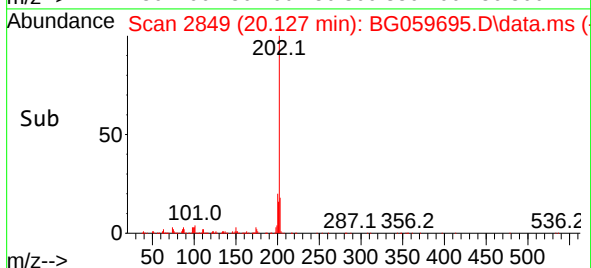
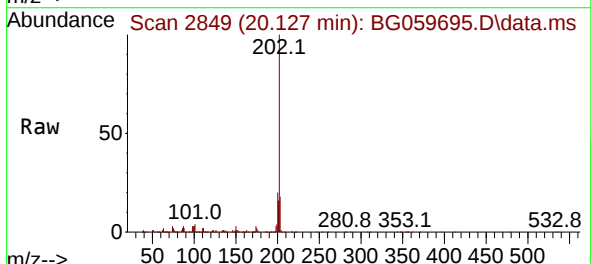
Manual Integrations
APPROVED

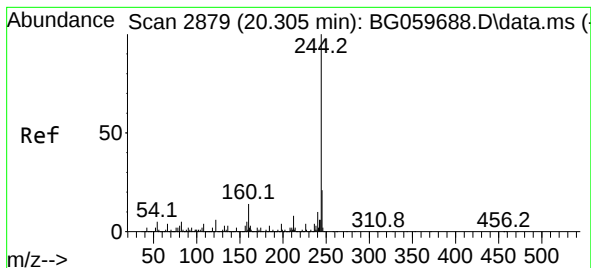
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#78
Pyrene
Concen: 39.169 ng
RT: 20.127 min Scan# 2849
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:202 Resp: 731292
Ion Ratio Lower Upper
202 100
200 20.2 16.7 25.1
203 18.1 13.5 20.3





#79

Terphenyl-d14

Concen: 101.842 ng

RT: 20.303 min Scan# 2

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 1724300

Ion Ratio Lower Upper

244 100

212 8.5 6.6 9.8

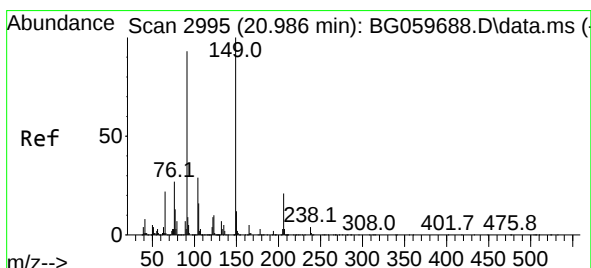
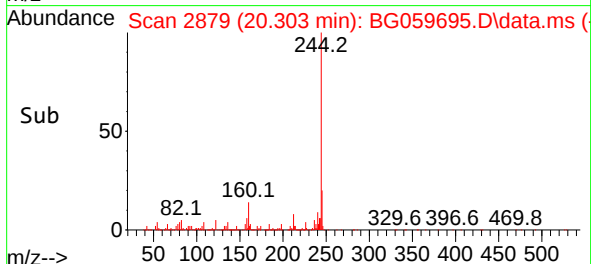
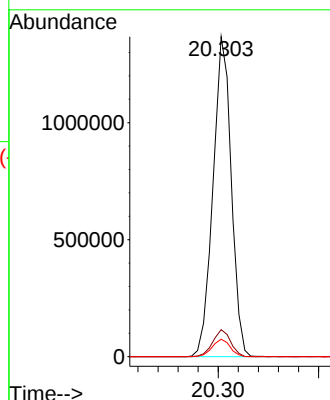
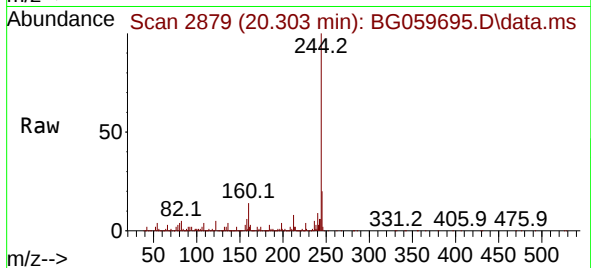
122 5.5 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#80

Butylbenzylphthalate

Concen: 43.747 ng

RT: 20.984 min Scan# 2995

Delta R.T. -0.002 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

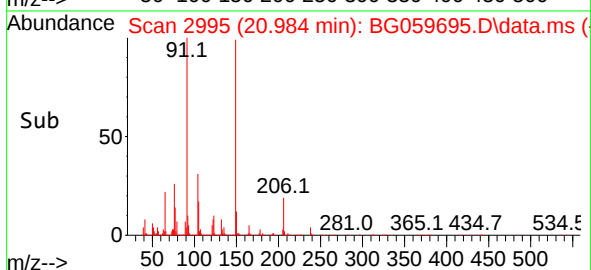
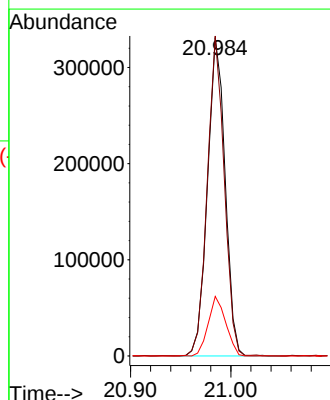
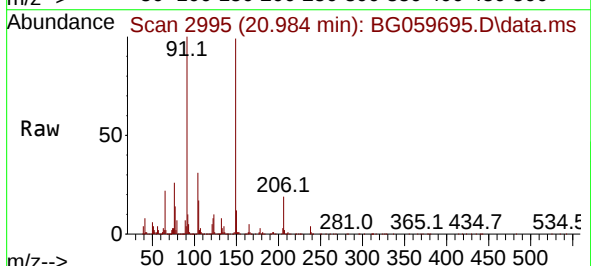
Tgt Ion:149 Resp: 404737

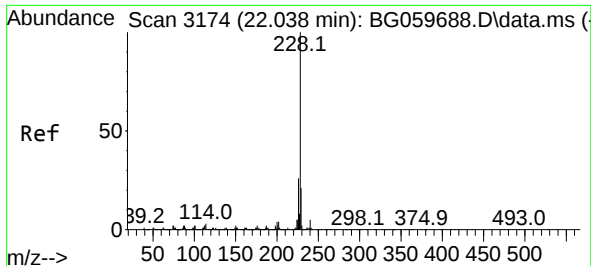
Ion Ratio Lower Upper

149 100

91 100.5 74.4 111.6

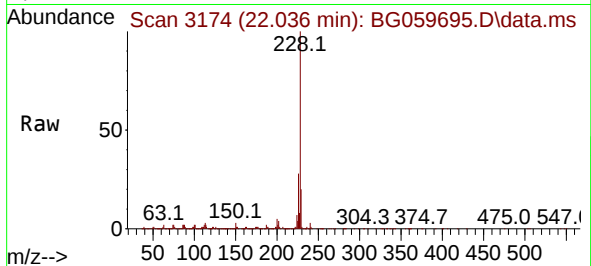
206 18.7 16.5 24.7





#81
Benzo(a)anthracene
Concen: 40.845 ng
RT: 22.036 min Scan# 3174
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

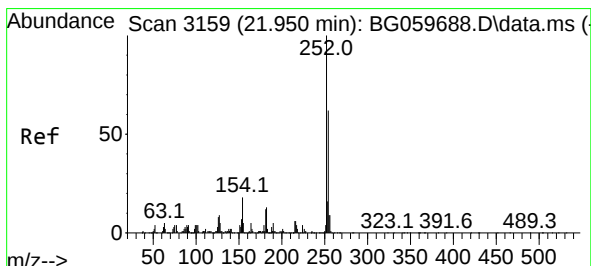
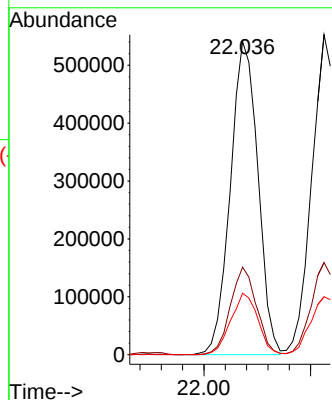
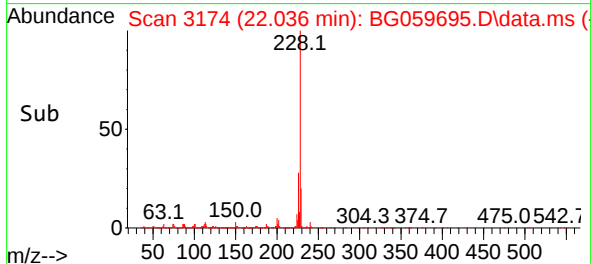
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 972928
Ion Ratio Lower Upper
228 100
226 27.9 20.4 30.6
229 19.6 16.6 24.8

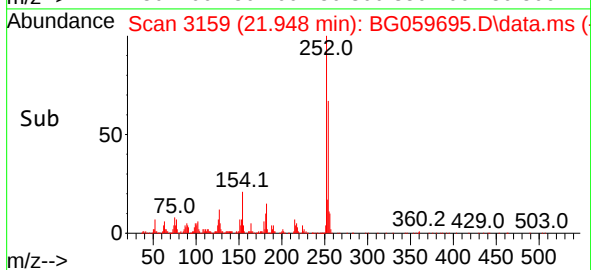
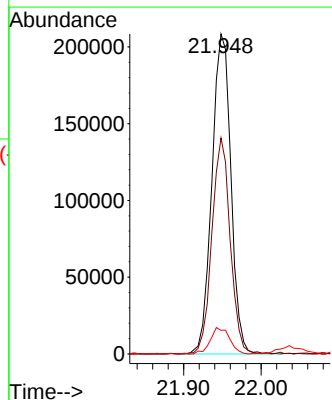
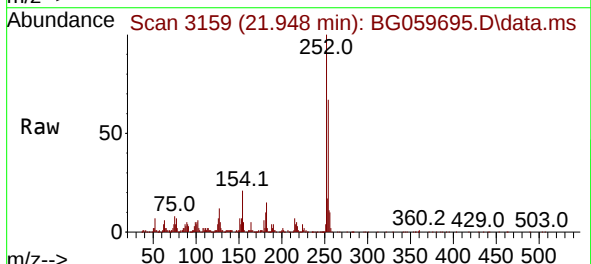
Manual Integrations
APPROVED

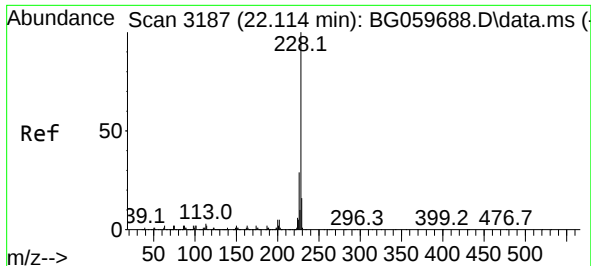
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.677 ng
RT: 21.948 min Scan# 3159
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:252 Resp: 354781
Ion Ratio Lower Upper
252 100
254 67.5 49.8 74.8
126 7.4 6.6 9.8





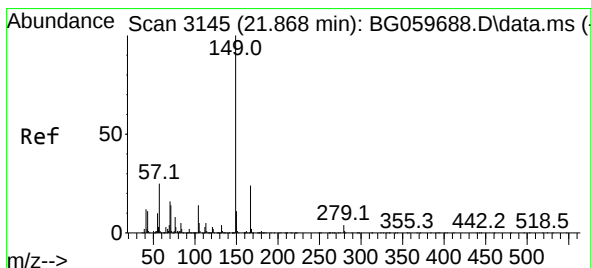
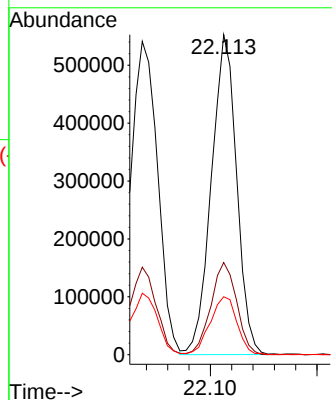
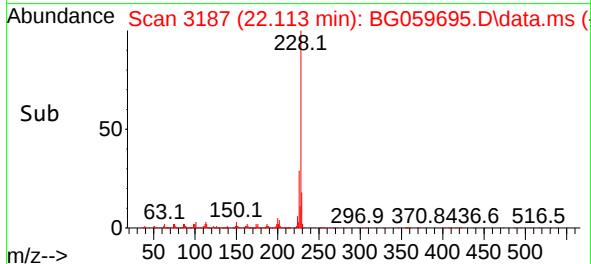
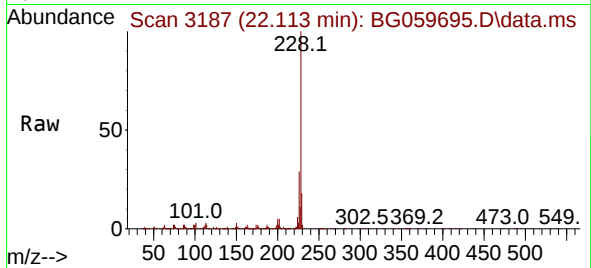
#83
Chrysene
Concen: 40.231 ng
RT: 22.113 min Scan# 3187
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:228 Resp: 910350
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 18.1 13.1 19.7

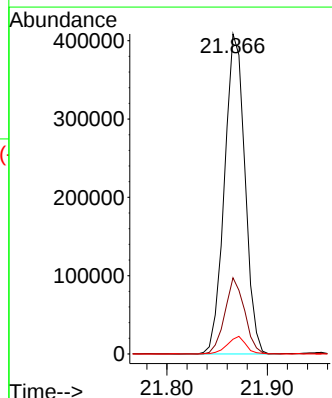
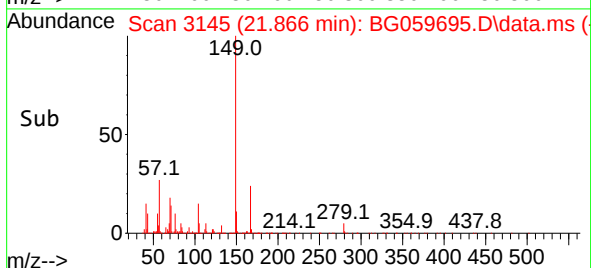
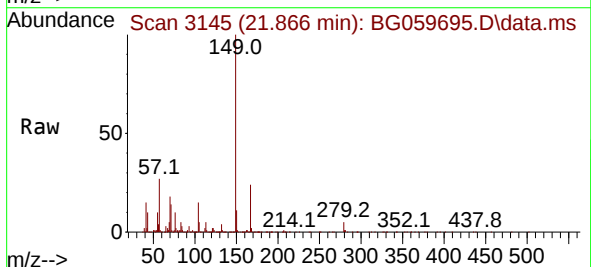
Manual Integrations
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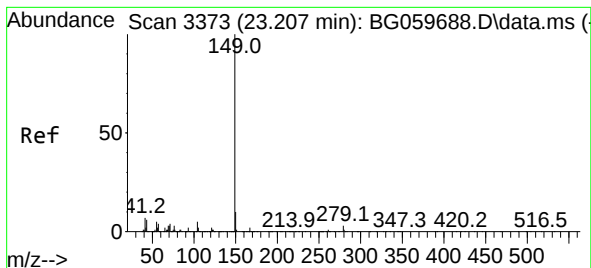
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 41.571 ng
RT: 21.866 min Scan# 3145
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

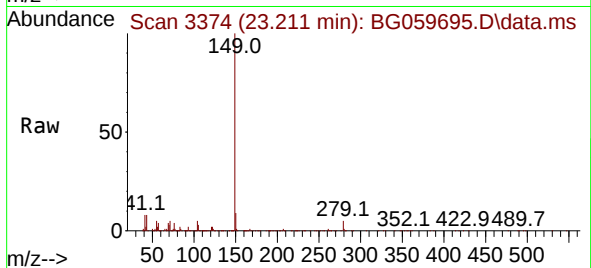
Tgt Ion:149 Resp: 577331
Ion Ratio Lower Upper
149 100
167 23.8 19.2 28.8
279 4.6 3.4 5.2





#85
Di-n-octyl phthalate
Concen: 44.211 ng
RT: 23.211 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

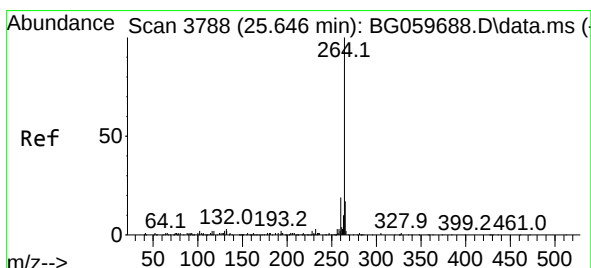
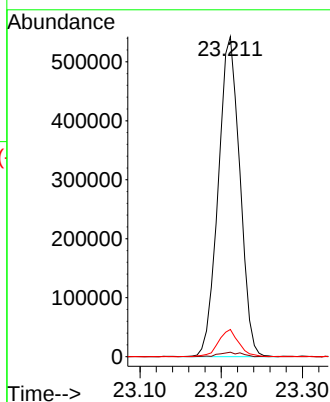
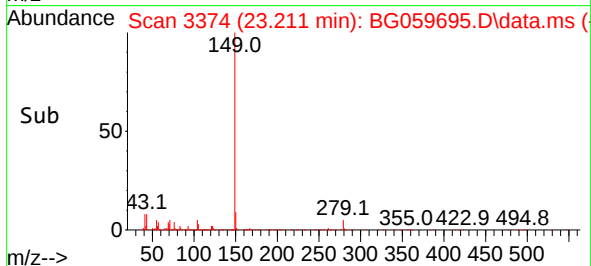
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



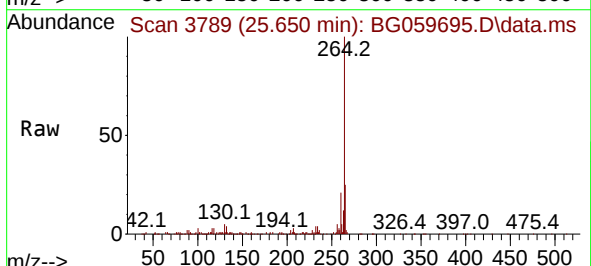
Tgt Ion:149 Resp: 1004004
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 8.0 6.1 9.1

Manual Integrations
APPROVED

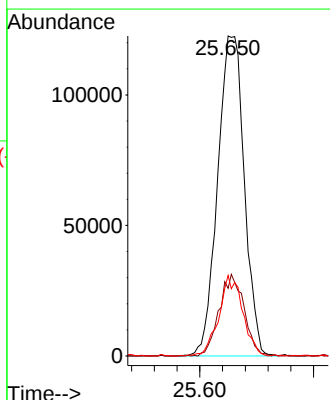
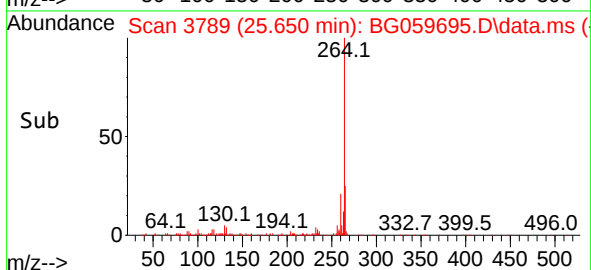
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

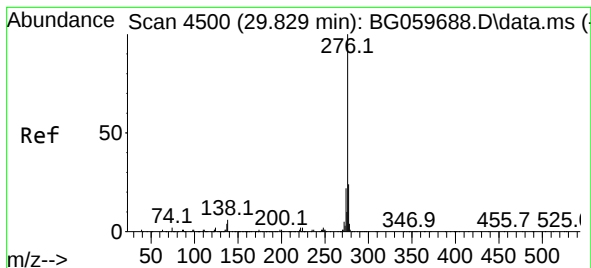


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.650 min Scan# 3789
Delta R.T. 0.004 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11



Tgt Ion:264 Resp: 399289
Ion Ratio Lower Upper
264 100
260 21.2 15.6 23.4
265 25.2 13.4 20.2#





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.224 ng

RT: 29.833 min Scan# 4500

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 126426

Ion Ratio Lower Upper

276 100

138 1.4 0.9 1.3

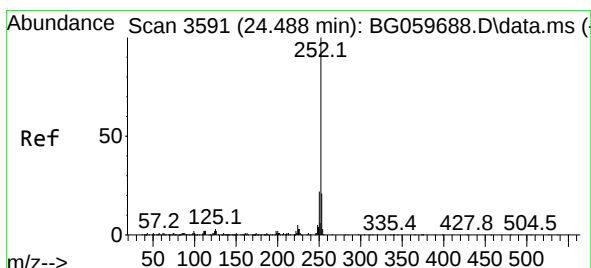
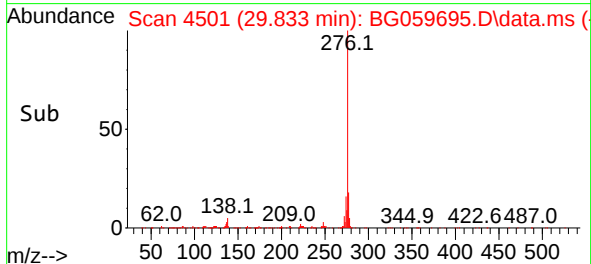
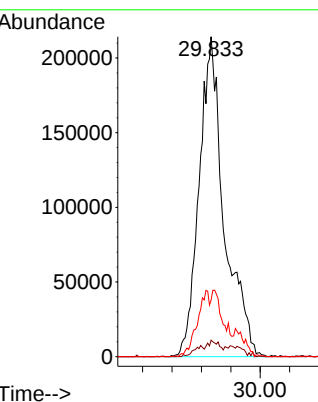
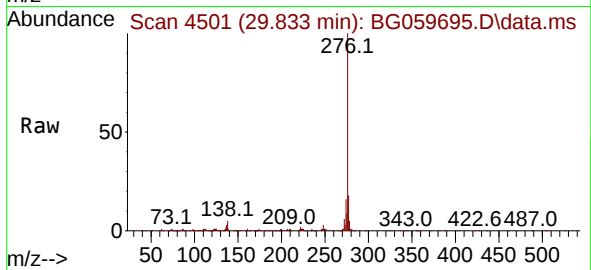
277 10.1 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#88

Benzo(b)fluoranthene

Concen: 42.228 ng

RT: 24.492 min Scan# 3592

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

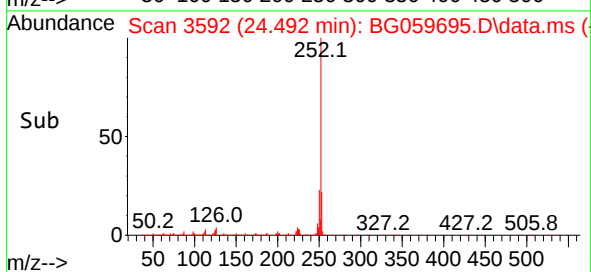
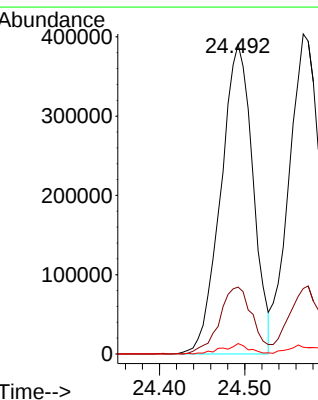
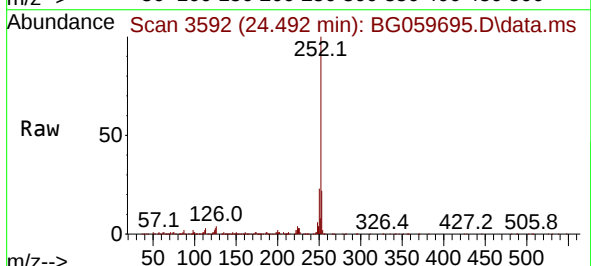
Tgt Ion:252 Resp: 1023279

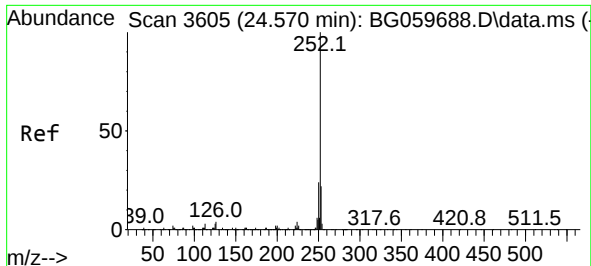
Ion Ratio Lower Upper

252 100

253 21.6 17.2 25.8

125 3.3 2.6 3.8





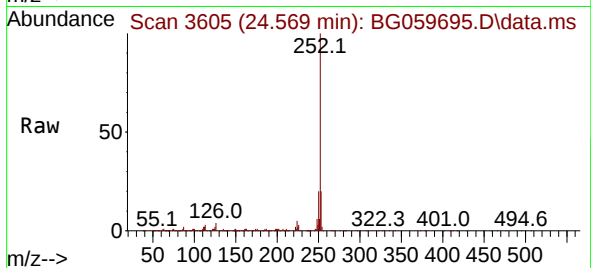
#89
Benzo(k)fluoranthene
Concen: 42.757 ng m
RT: 24.569 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



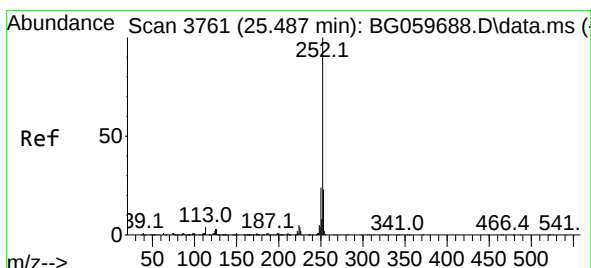
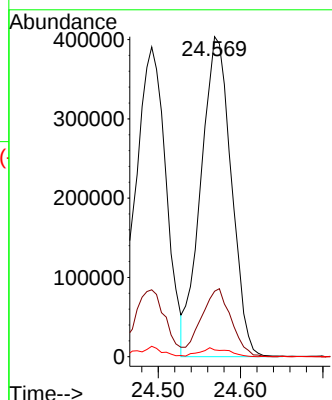
Tgt Ion:252 Resp: 103780
Ion Ratio Lower Upper
252 100
253 20.5 17.2 25.8
125 2.1 2.2 3.4

Manual Integrations

APPROVED

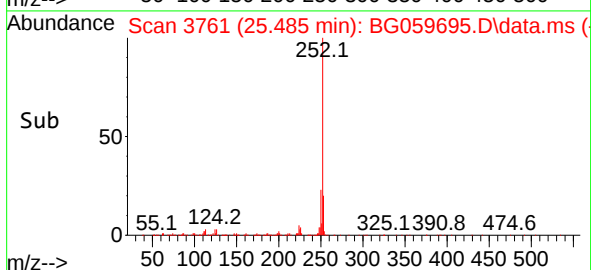
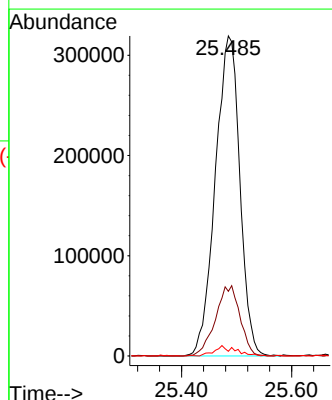
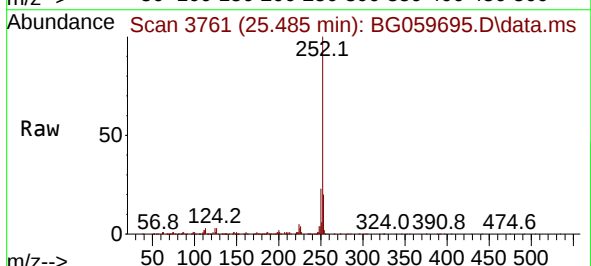
Reviewed By :Yogesh Patel 11/16/2023

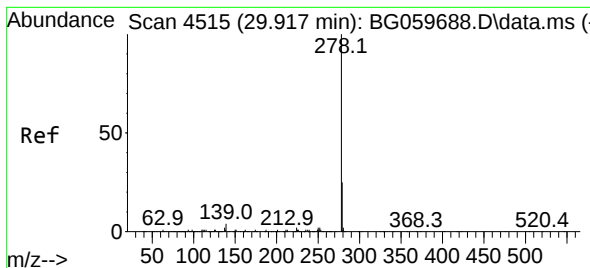
Supervised By :mohammad ahmed 11/17/2023



#90
Benzo(a)pyrene
Concen: 42.077 ng
RT: 25.485 min Scan# 3761
Delta R.T. -0.002 min
Lab File: BG059695.D
Acq: 15 Nov 2023 11:11

Tgt Ion:252 Resp: 985674
Ion Ratio Lower Upper
252 100
253 20.2 18.2 27.4
125 1.5 2.4 3.6





#91

Dibenzo(a,h)anthracene

Concen: 42.983 ng

RT: 29.921 min Scan# 4

Delta R.T. 0.004 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 1034680

Ion Ratio Lower Upper

278 100

139 4.4 3.3 4.9

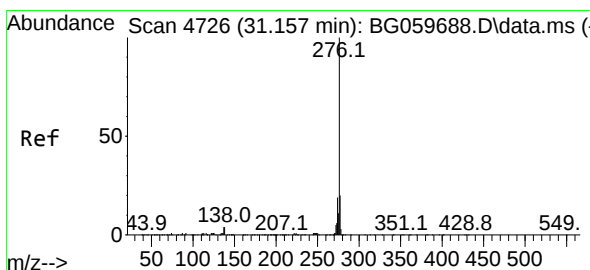
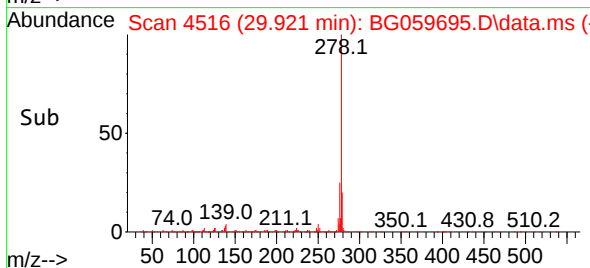
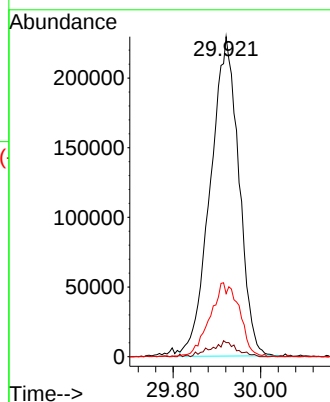
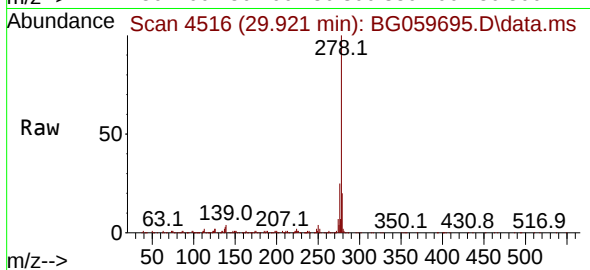
279 19.7 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#92

Benzo(g,h,i)perylene

Concen: 42.519 ng

RT: 31.173 min Scan# 4729

Delta R.T. 0.016 min

Lab File: BG059695.D

Acq: 15 Nov 2023 11:11

Tgt Ion:276 Resp: 982647

Ion Ratio Lower Upper

276 100

277 21.6 16.2 24.4

138 5.9 3.4 5.0#

