

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059917.D
 Acq On : 30 Nov 2023 19:58
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 03:28:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 03:17:30 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	28195	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	132401	20.000	ng	0.00
39) Acenaphthene-d10	14.603	164	97355	20.000	ng	0.00
64) Phenanthrene-d10	17.353	188	227481	20.000	ng	0.00
76) Chrysene-d12	21.624	240	209677	20.000	ng	0.00
86) Perylene-d12	24.826	264	253302	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.525	112	150957	83.865	ng	0.00
7) Phenol-d6	7.118	99	218811	84.217	ng	0.00
23) Nitrobenzene-d5	9.127	82	198393	87.145	ng	0.00
42) 2,4,6-Tribromophenol	16.089	330	126916	84.944	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	578901	82.708	ng	0.00
79) Terphenyl-d14	19.973	244	1027465	81.483	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.440	88	20337m	36.235	ng	Qvalue
3) Pyridine	3.833	79	59492m	41.134	ng	
4) n-Nitrosodimethylamine	3.751	42	34904	42.201	ng	100
6) Aniline	7.288	93	118413	42.537	ng	100
8) 2-Chlorophenol	7.529	128	86081	42.455	ng	100
9) Benzaldehyde	7.100	77	60971	37.002	ng	100
10) Phenol	7.141	94	114957	42.264	ng	100
11) bis(2-Chloroethyl)ether	7.382	93	89468	42.664	ng	100
12) 1,3-Dichlorobenzene	7.852	146	92993	41.870	ng	100
13) 1,4-Dichlorobenzene	7.999	146	94418	41.254	ng	100
14) 1,2-Dichlorobenzene	8.316	146	93205	41.333	ng	100
15) Benzyl Alcohol	8.199	79	84060	41.854	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.493	45	168385	42.139	ng	100
17) 2-Methylphenol	8.399	107	78964	41.931	ng	100
18) Hexachloroethane	9.051	117	34749	42.262	ng	100
19) n-Nitroso-di-n-propyla...	8.769	70	79299	43.191	ng	100
20) 3+4-Methylphenols	8.728	107	113588	42.817	ng	100
22) Acetophenone	8.786	105	152886	41.710	ng	100
24) Nitrobenzene	9.168	77	108051	43.579	ng	100
25) Isophorone	9.691	82	227769	41.486	ng	100
26) 2-Nitrophenol	9.879	139	37529	46.678	ng	100
27) 2,4-Dimethylphenol	9.932	122	66522	41.786	ng	100
28) bis(2-Chloroethoxy)met...	10.179	93	130486	41.981	ng	100
29) 2,4-Dichlorophenol	10.408	162	91946	42.308	ng	100
30) 1,2,4-Trichlorobenzene	10.631	180	107818	42.551	ng	100
31) Naphthalene	10.819	128	314532	42.110	ng	100
32) Benzoic acid	10.055	122	58754	40.088	ng	100
33) 4-Chloroaniline	10.925	127	127097	42.010	ng	100
34) Hexachlorobutadiene	11.107	225	69339	40.793	ng	100
35) Caprolactam	11.695	113	31542m	40.845	ng	
36) 4-Chloro-3-methylphenol	12.041	107	108599	41.921	ng	100
37) 2-Methylnaphthalene	12.429	142	221993	41.988	ng	100
38) 1-Methylnaphthalene	12.646	142	221635	41.430	ng	100
40) 1,2,4,5-Tetrachloroben...	12.793	216	126797	41.797	ng	100
41) Hexachlorocyclopentadiene	12.776	237	50505	43.701	ng	100
43) 2,4,6-Trichlorophenol	13.028	196	83890	42.619	ng	100

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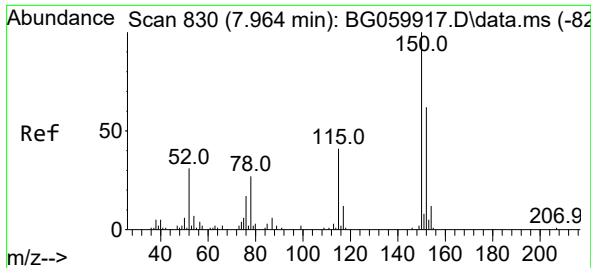
Manual Integrations
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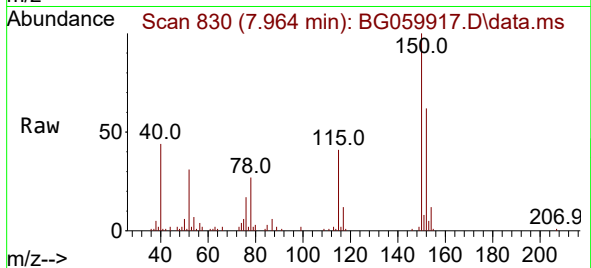
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.099	196	93653	41.979	ng	100
46) 1,1'-Biphenyl	13.440	154	299149	40.966	ng	100
47) 2-Chloronaphthalene	13.481	162	250677	41.515	ng	100
48) 2-Nitroaniline	13.675	65	70025	43.930	ng	100
49) Acenaphthylene	14.327	152	382516	41.243	ng	100
50) Dimethylphthalate	14.062	163	314536	40.268	ng	100
51) 2,6-Dinitrotoluene	14.174	165	61396	41.740	ng	100
52) Acenaphthene	14.668	154	237021	41.138	ng	100
53) 3-Nitroaniline	14.503	138	60989	44.724	ng	100
54) 2,4-Dinitrophenol	14.703	184	22569	39.530	ng	100
55) Dibenzofuran	15.003	168	363960	40.592	ng	100
56) 4-Nitrophenol	14.797	139	49949	45.039	ng	100
57) 2,4-Dinitrotoluene	14.956	165	80815	41.457	ng	100
58) Fluorene	15.649	166	292740	40.267	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.220	232	85174	42.002	ng	100
60) Diethylphthalate	15.426	149	324954	41.253	ng	100
61) 4-Chlorophenyl-phenyle...	15.643	204	159086	40.564	ng	100
62) 4-Nitroaniline	15.666	138	63238	43.325	ng	100
63) Azobenzene	15.937	77	306036	41.331	ng	100
65) 4,6-Dinitro-2-methylph...	15.719	198	35668	39.518	ng	100
66) n-Nitrosodiphenylamine	15.860	169	253099	41.300	ng	100
67) 4-Bromophenyl-phenylether	16.542	248	110181	40.553	ng	100
68) Hexachlorobenzene	16.654	284	133908	41.430	ng	100
69) Atrazine	16.806	200	91170	40.573	ng	100
70) Pentachlorophenol	16.994	266	79421	43.440	ng	100
71) Phenanthrene	17.394	178	475779	41.226	ng	100
72) Anthracene	17.482	178	475231	40.822	ng	100
73) Carbazole	17.752	167	440334	40.795	ng	100
74) Di-n-butylphthalate	18.322	149	541084	41.159	ng	100
75) Fluoranthene	19.409	202	587342	39.983	ng	100
77) Benzidine	19.591	184	262501	62.369	ng	100
78) Pyrene	19.773	202	619583	41.428	ng	100
80) Butylbenzylphthalate	20.672	149	223985	42.295	ng	100
81) Benzo(a)anthracene	21.607	228	604485	41.343	ng	100
82) 3,3'-Dichlorobenzidine	21.524	252	202309	42.472	ng	100
83) Chrysene	21.671	228	574667	41.443	ng	100
84) Bis(2-ethylhexyl)phtha...	21.536	149	331255	42.168	ng	100
85) Di-n-octyl phthalate	22.746	149	574216	42.580	ng	100
87) Indeno(1,2,3-cd)pyrene	28.475	276	791027	41.730	ng	100
88) Benzo(b)fluoranthene	23.810	252	659617	41.654	ng	100
89) Benzo(k)fluoranthene	23.880	252	638652	41.226	ng	100
90) Benzo(a)pyrene	24.679	252	577881	41.055	ng	100
91) Dibenzo(a,h)anthracene	28.551	278	655505	41.473	ng	100
92) Benzo(g,h,i)perylene	29.621	276	663883	42.064	ng	100

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 830
Delta R.T. -0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

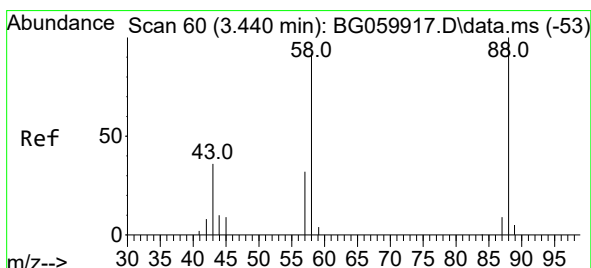
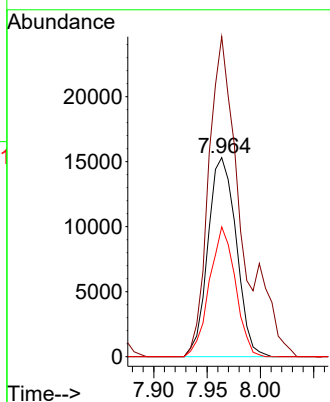
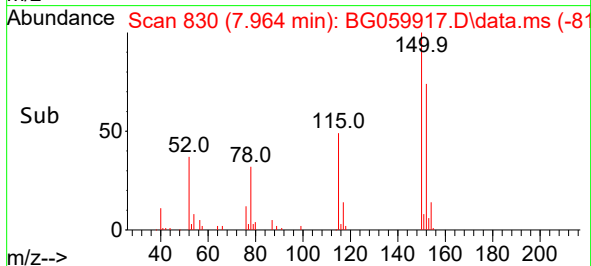
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:152 Resp: 2819
Ion Ratio Lower Upper
152 100
150 160.8 128.6 193.0
115 65.2 52.2 78.2

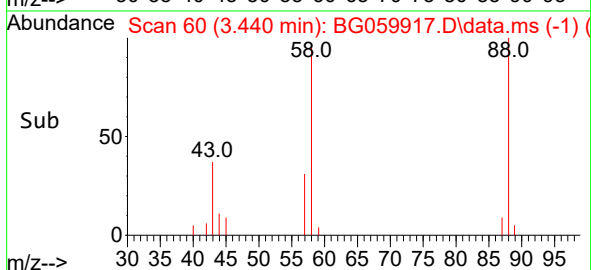
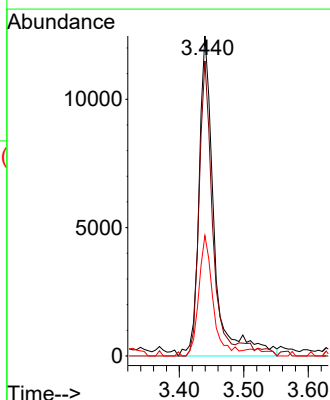
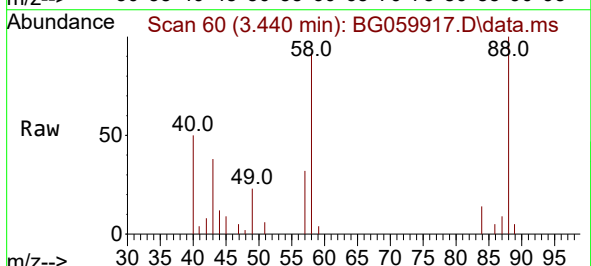
Manual Integrations
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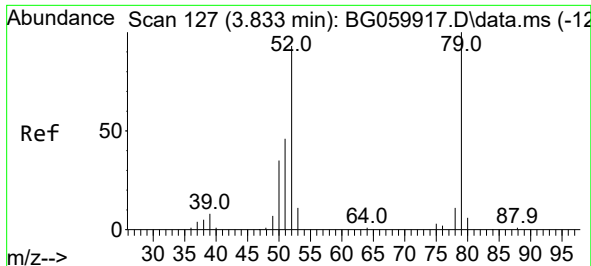
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#2
1,4-Dioxane
Concen: 36.235 ng m
RT: 3.440 min Scan# 60
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

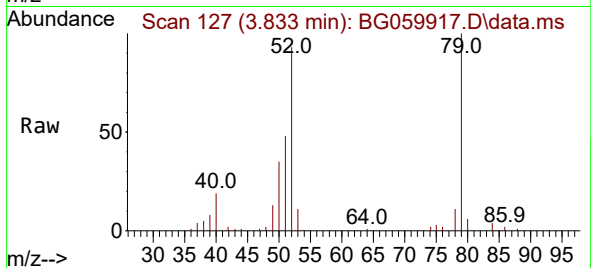
Tgt Ion: 88 Resp: 20337
Ion Ratio Lower Upper
88 100
58 79.8 69.4 104.0
43 35.7 31.0 46.6





#3
Pyridine
Concen: 41.134 ng m
RT: 3.833 min Scan# 112
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

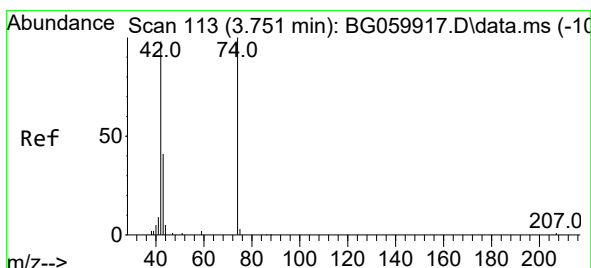
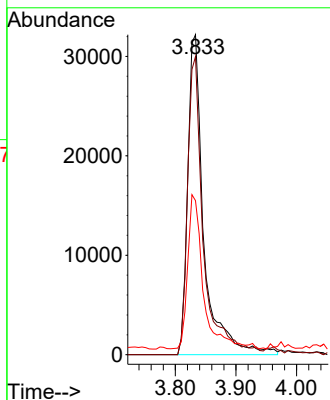
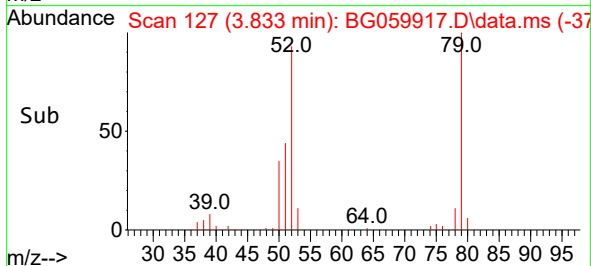
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



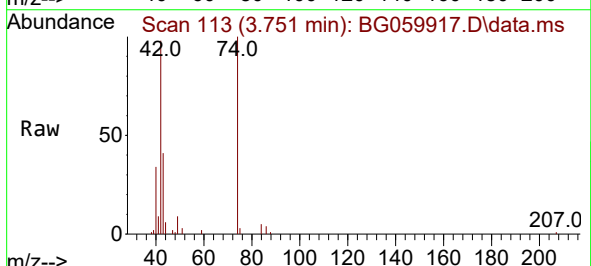
Tgt Ion: 79 Resp: 59492
Ion Ratio Lower Upper
79 100
52 93.2 74.6 111.8
51 48.2 38.6 57.8

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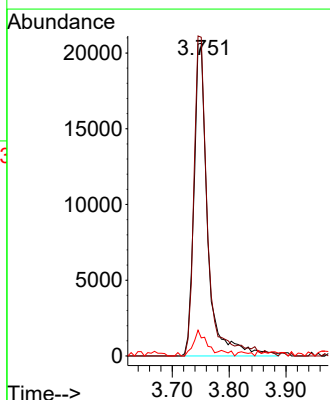
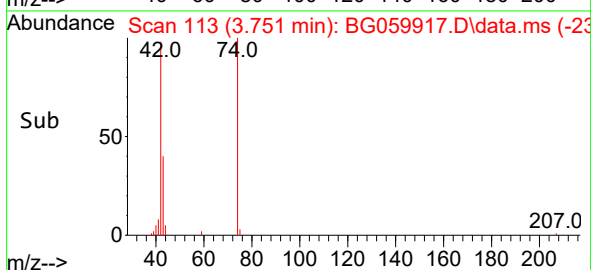
Reviewed By :Yogesh Patel 12/01/2023
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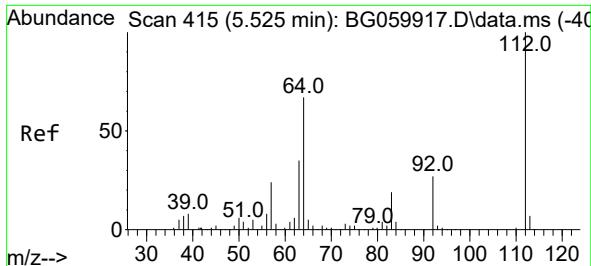


#4
n-Nitrosodimethylamine
Concen: 42.201 ng
RT: 3.751 min Scan# 113
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



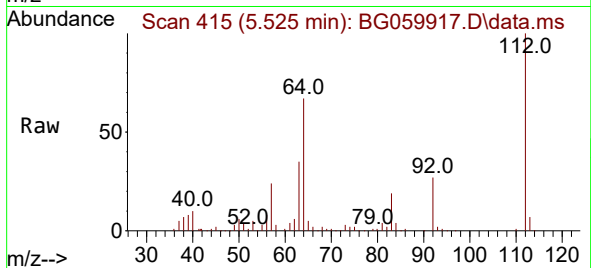
Tgt Ion: 42 Resp: 34904
Ion Ratio Lower Upper
42 100
74 101.9 81.5 122.3
44 5.8 4.6 7.0





#5
2-Fluorophenol
Concen: 83.865 ng
RT: 5.525 min Scan# 415
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

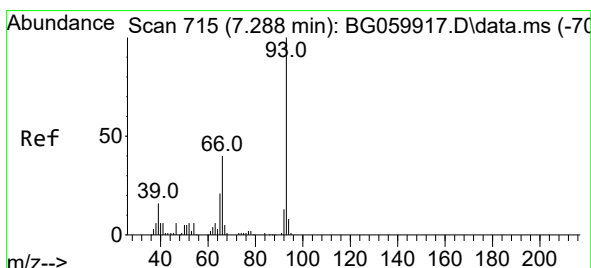
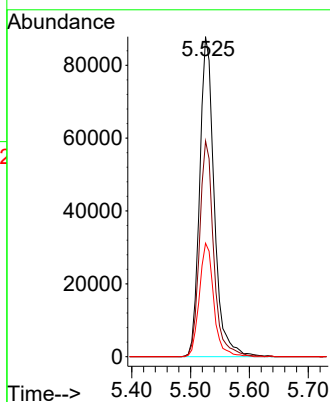
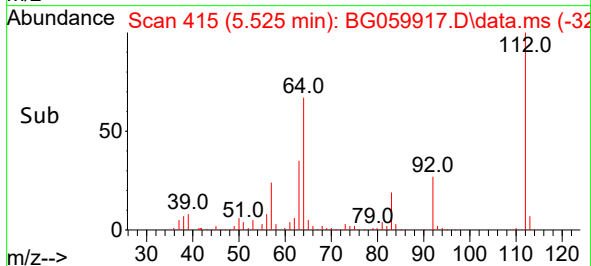
Instrument :
BNA_G
ClientSampleId :
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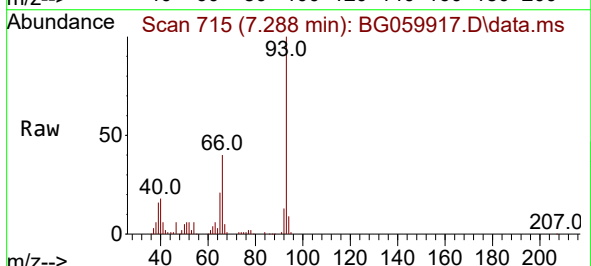
Tgt Ion:112 Resp: 15095
Ion Ratio Lower Upper
112 100
64 67.4 53.9 80.9
63 35.4 28.3 42.5

Manual Integrations
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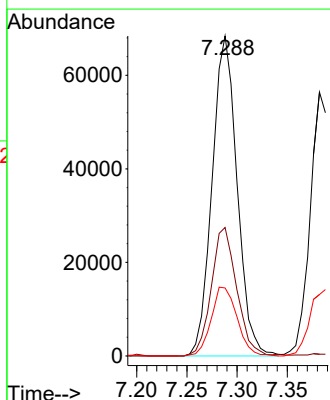
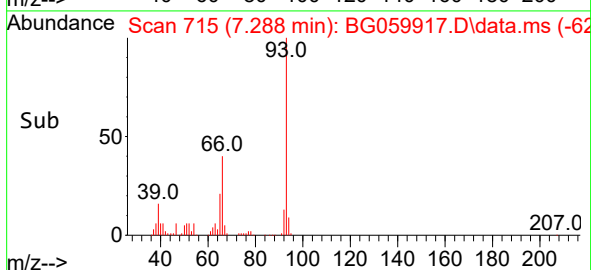
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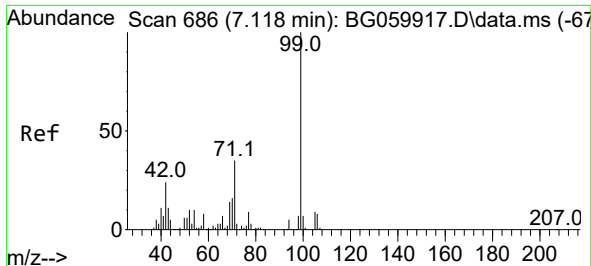


#6
Aniline
Concen: 42.537 ng
RT: 7.288 min Scan# 715
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



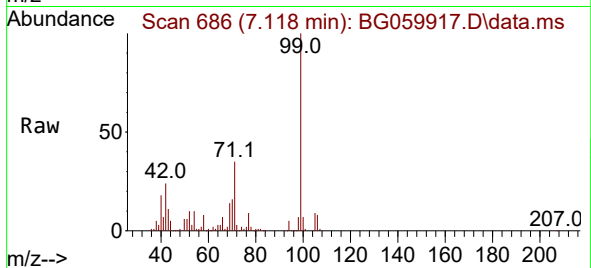
Tgt Ion: 93 Resp: 118413
Ion Ratio Lower Upper
93 100
66 40.2 32.2 48.2
65 21.3 17.0 25.6





#7
Phenol-d6
Concen: 84.217 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

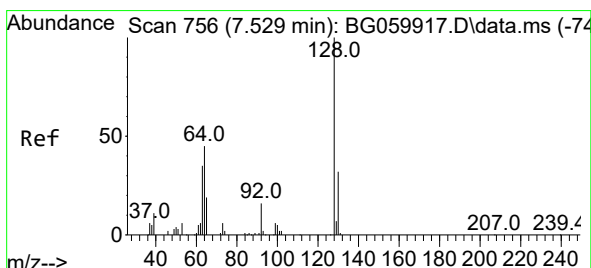
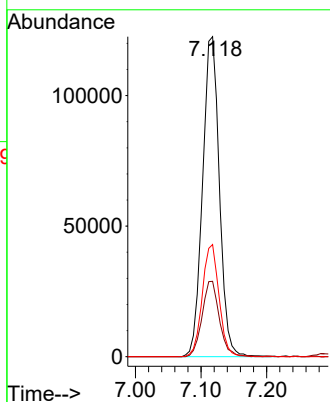
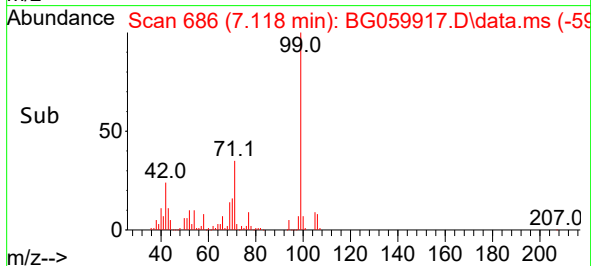
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 21881
Ion Ratio Lower Upper
99 100
42 23.5 18.8 28.2
71 35.0 28.0 42.0

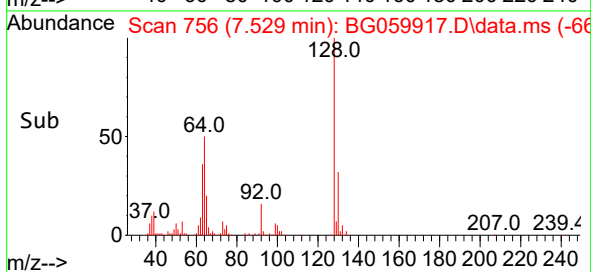
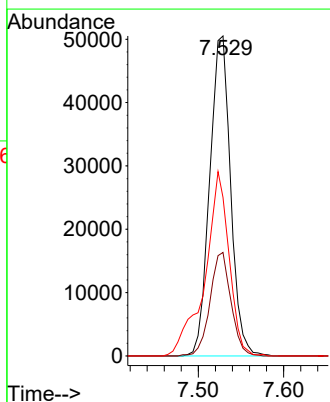
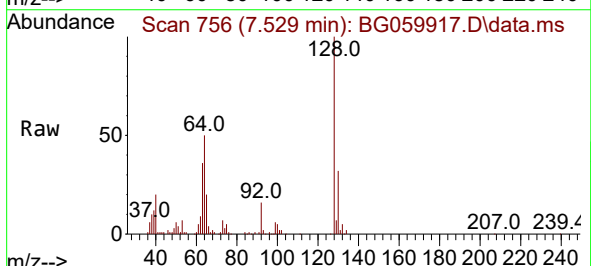
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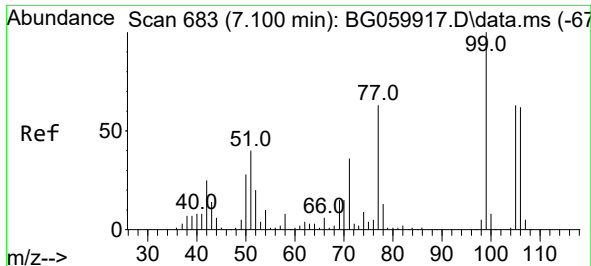
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
2-Chlorophenol
Concen: 42.455 ng
RT: 7.529 min Scan# 756
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:128 Resp: 86081
Ion Ratio Lower Upper
128 100
130 32.4 12.4 52.4
64 49.5 29.5 69.5





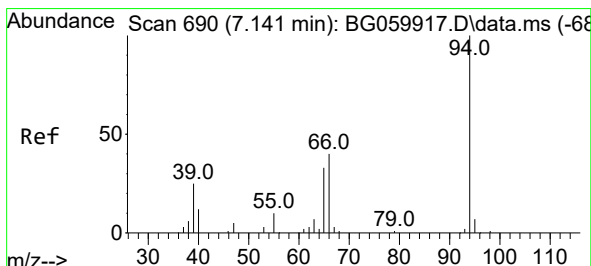
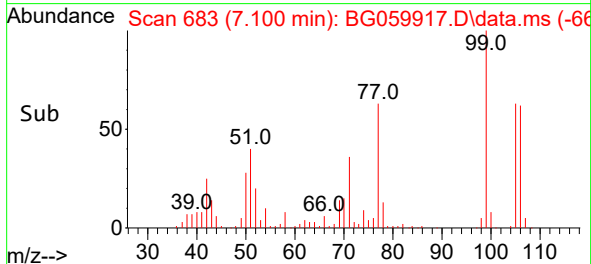
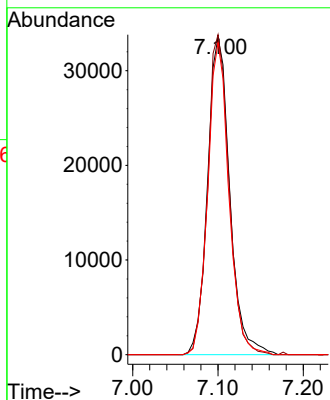
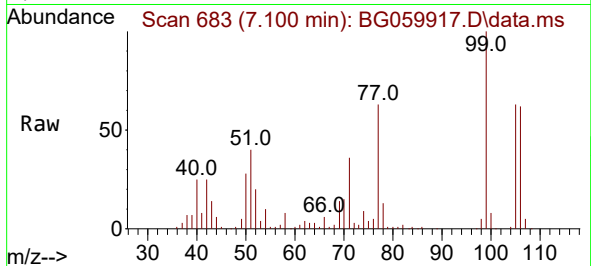
#9
Benzaldehyde
Concen: 37.002 ng
RT: 7.100 min Scan# 683
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 6097
Ion Ratio Lower Upper
77 100
105 100.8 80.8 120.8
106 98.3 78.3 118.3

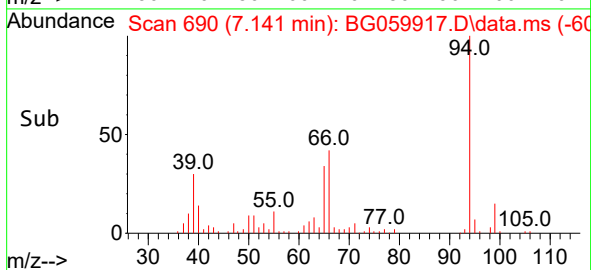
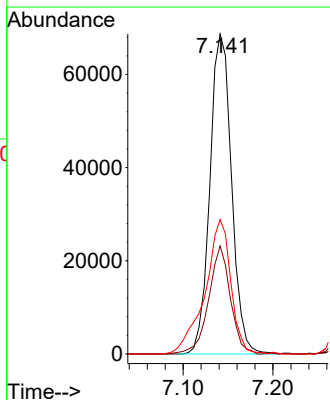
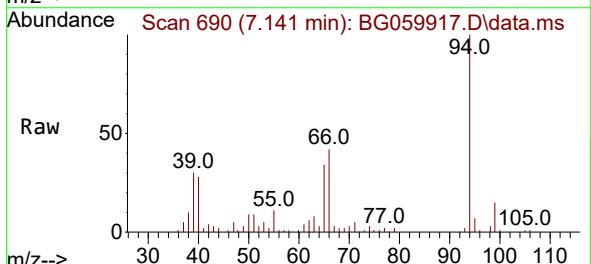
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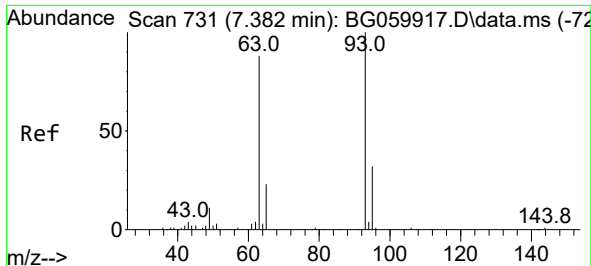
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Phenol
Concen: 42.264 ng
RT: 7.141 min Scan# 690
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

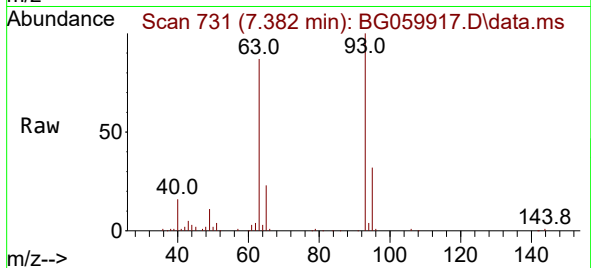
Tgt Ion: 94 Resp: 114957
Ion Ratio Lower Upper
94 100
65 33.7 13.7 53.7
66 42.0 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 42.664 ng
RT: 7.382 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

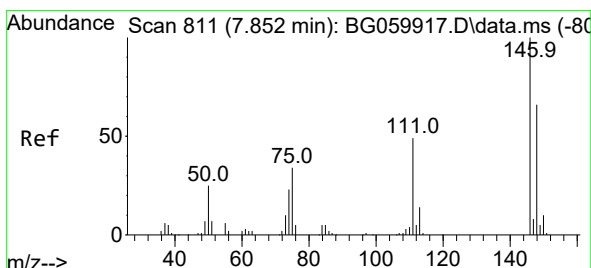
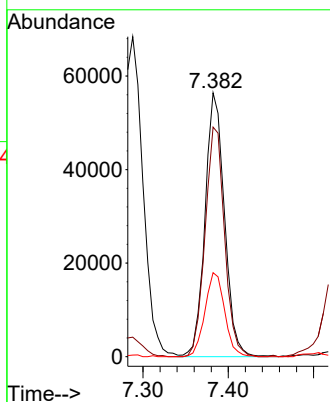
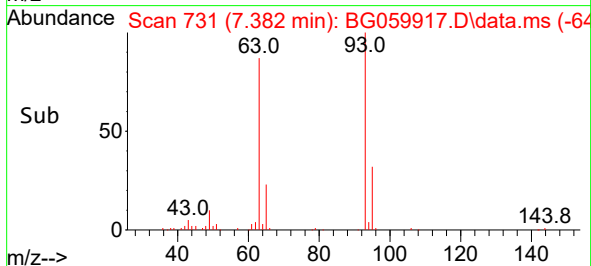
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 93 Resp: 89468
Ion Ratio Lower Upper
93 100
63 87.0 67.0 107.0
95 31.9 11.9 51.9

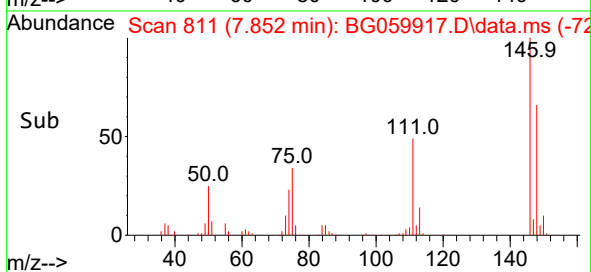
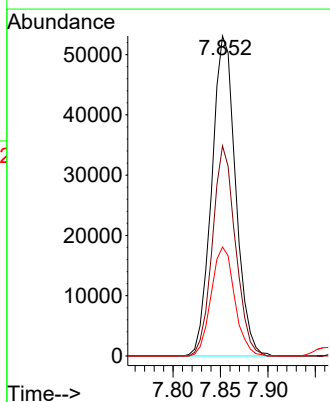
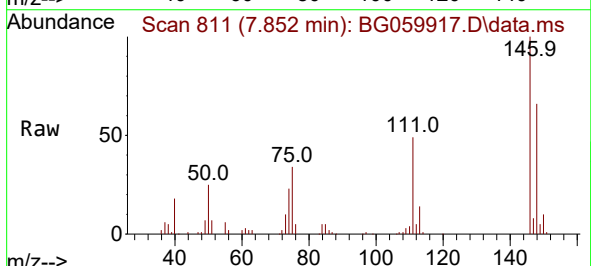
Manual Integrations
APPROVED

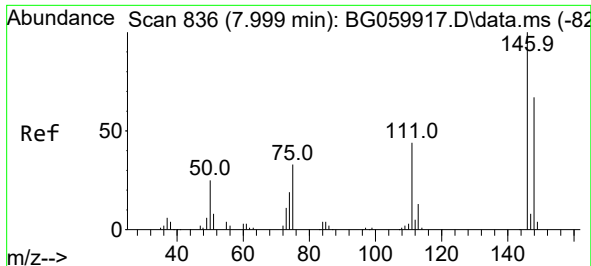
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
1,3-Dichlorobenzene
Concen: 41.870 ng
RT: 7.852 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

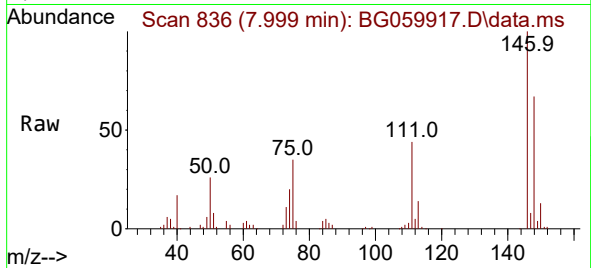
Tgt Ion:146 Resp: 92993
Ion Ratio Lower Upper
146 100
148 65.6 52.5 78.7
75 34.1 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 41.254 ng
RT: 7.999 min Scan# 836
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

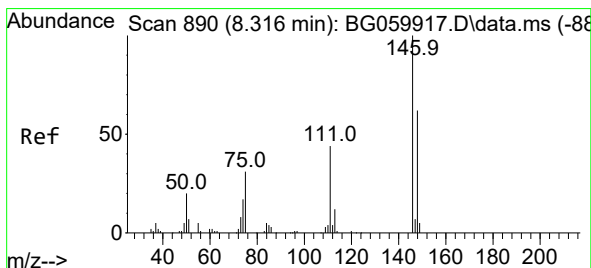
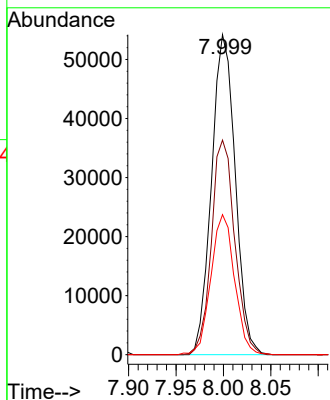
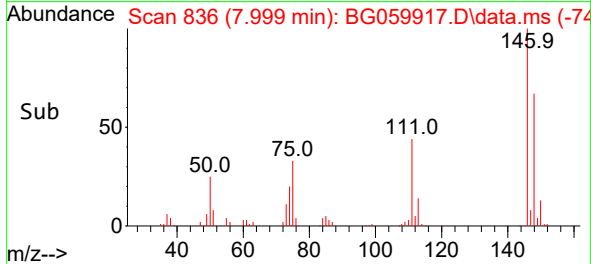
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:146 Resp: 94418
Ion Ratio Lower Upper
146 100
148 67.0 53.6 80.4
111 43.7 35.0 52.4

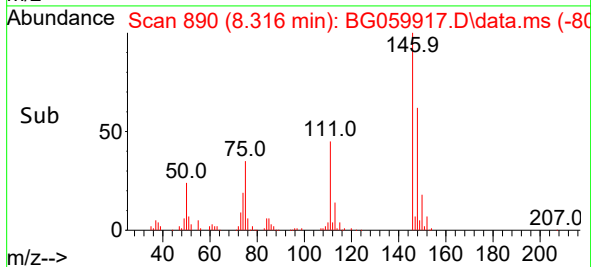
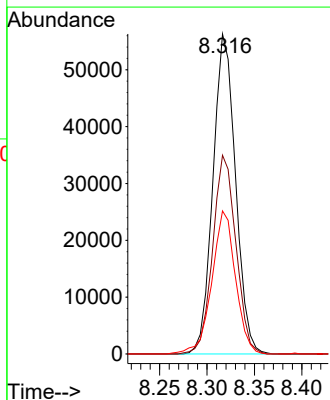
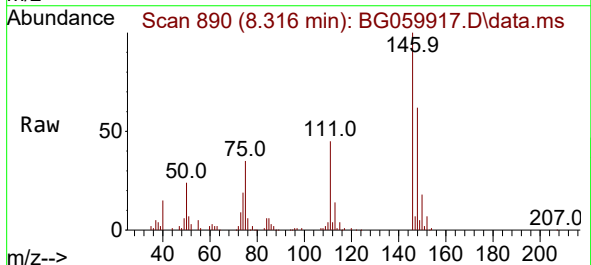
Manual Integrations
APPROVED

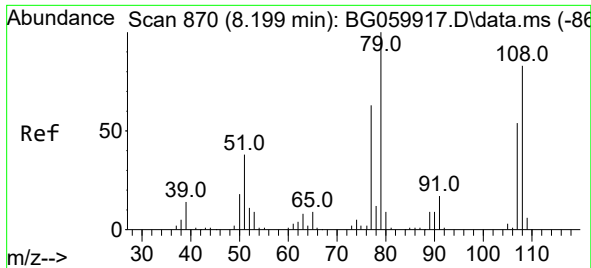
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#14
1,2-Dichlorobenzene
Concen: 41.333 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:146 Resp: 93205
Ion Ratio Lower Upper
146 100
148 62.1 49.7 74.5
111 44.7 35.8 53.6





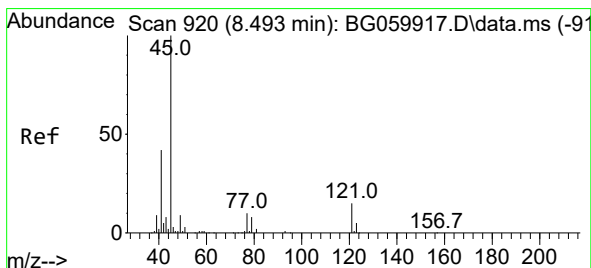
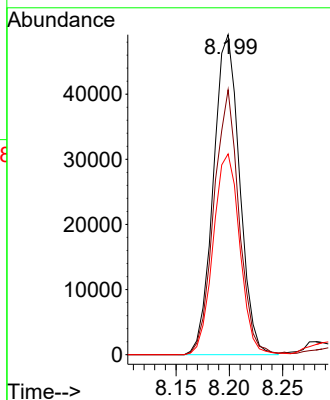
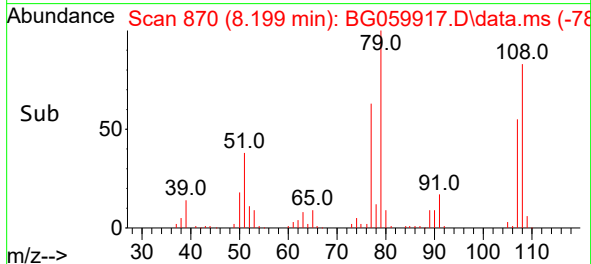
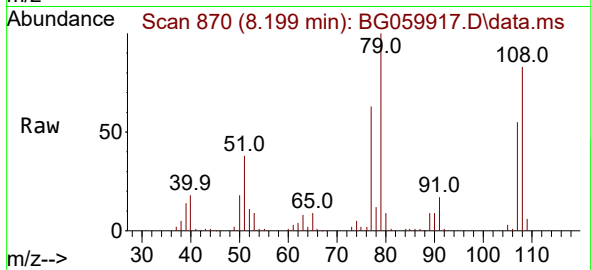
#15
Benzyl Alcohol
Concen: 41.854 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 84060
Ion Ratio Lower Upper
79 100
108 82.8 66.2 99.4
77 62.7 50.2 75.2

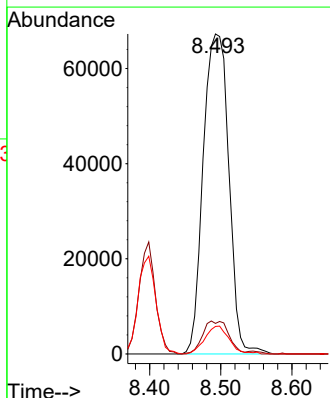
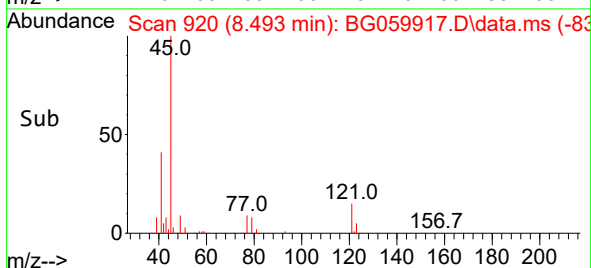
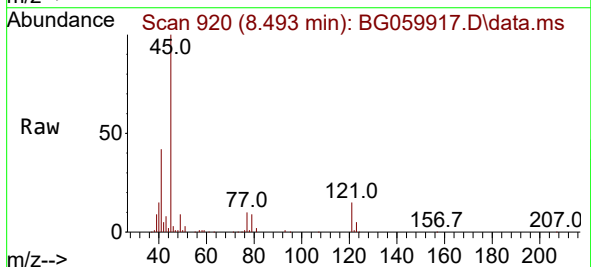
Manual Integrations
APPROVED

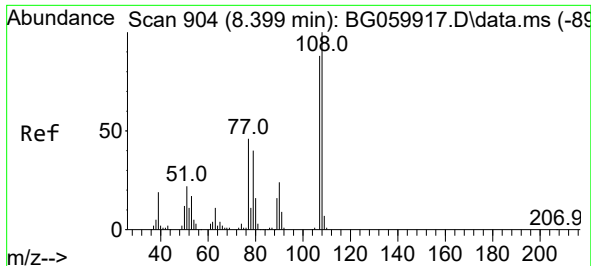
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.139 ng
RT: 8.493 min Scan# 920
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion: 45 Resp: 168385
Ion Ratio Lower Upper
45 100
77 9.6 0.0 29.6
79 8.6 0.0 28.6





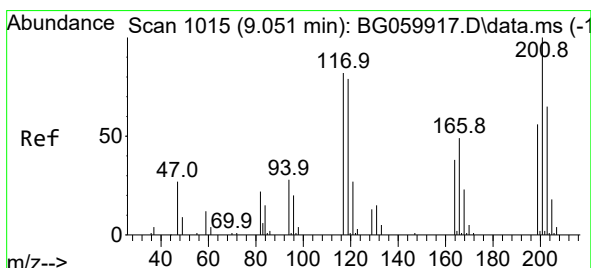
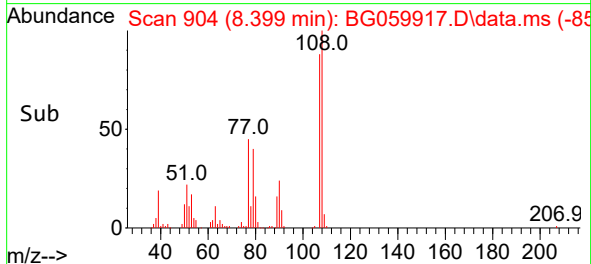
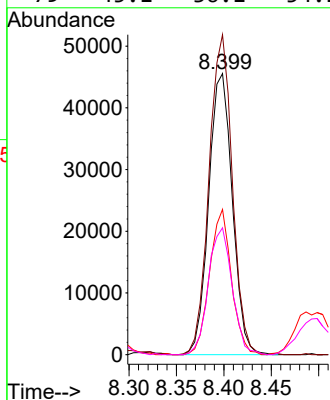
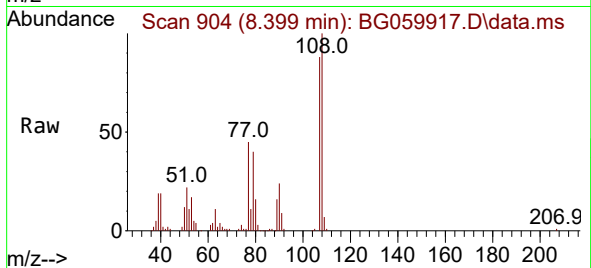
#17
2-Methylphenol
Concen: 41.931 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:	107	Resp:	78964
Ion Ratio	Lower	Upper	
107	100		
108	113.8	91.0	136.6
77	51.7	41.4	62.0
79	45.1	36.1	54.1

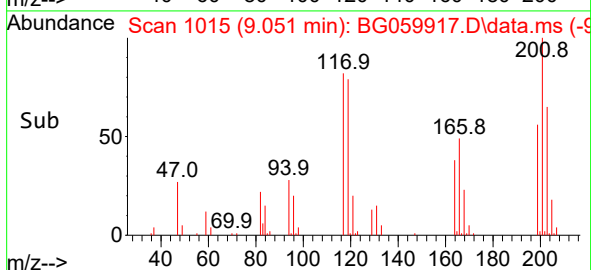
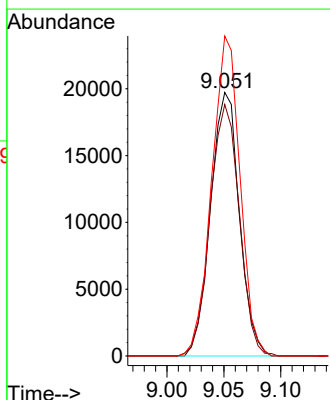
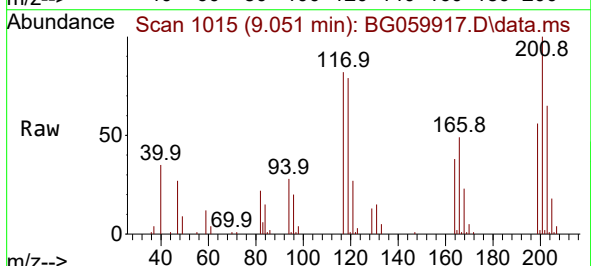
Manual Integrations
APPROVED

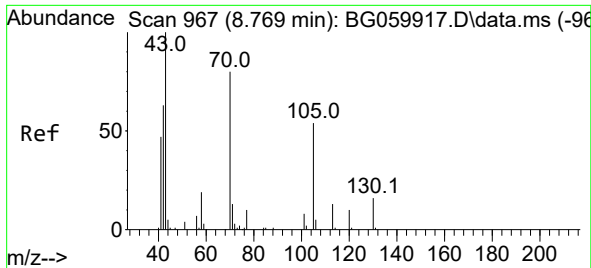
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Hexachloroethane
Concen: 42.262 ng
RT: 9.051 min Scan# 1015
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:	117	Resp:	34749
Ion Ratio	Lower	Upper	
117	100		
119	95.5	76.4	114.6
201	121.5	97.2	145.8





#19
n-Nitroso-di-n-propylamine
Concen: 43.191 ng
RT: 8.769 min Scan# 90
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

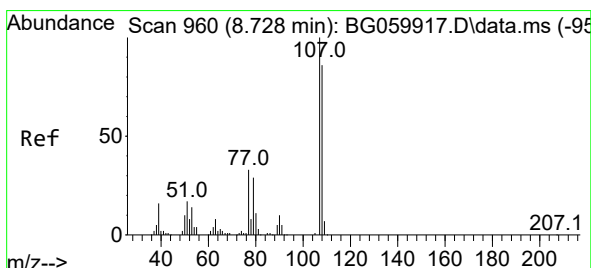
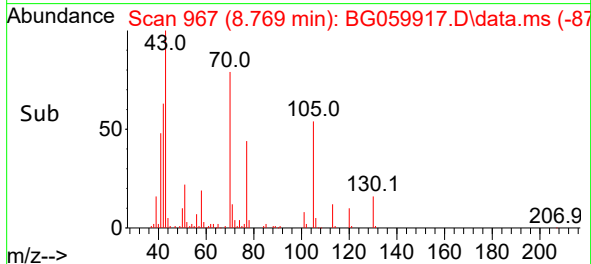
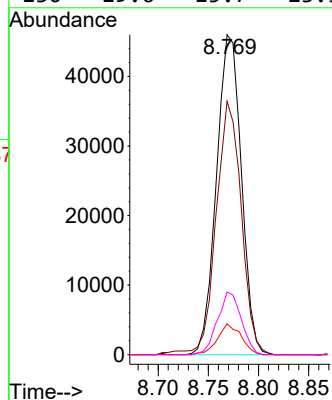
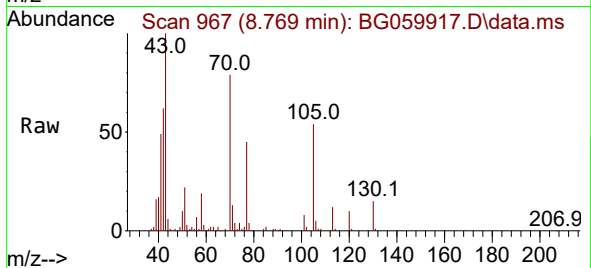
SSTDICCC040

Tgt Ion: 70 Resp: 7929
Ion Ratio Lower Upper
70 100
42 79.2 63.4 95.0
101 9.7 7.8 11.6
130 19.6 15.7 23.5

Manual Integrations

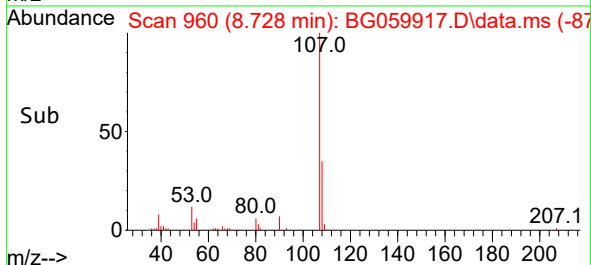
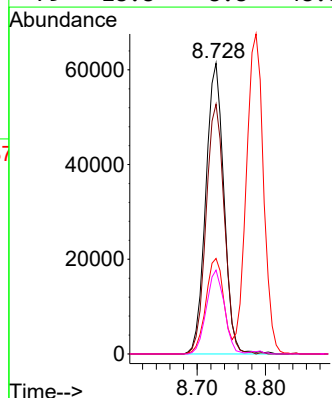
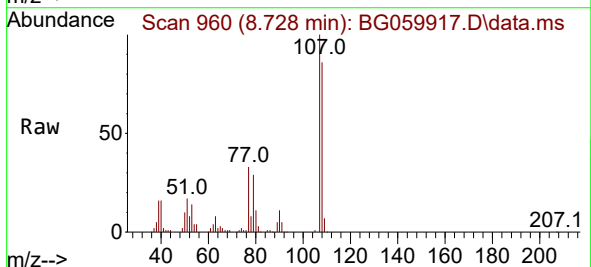
APPROVED

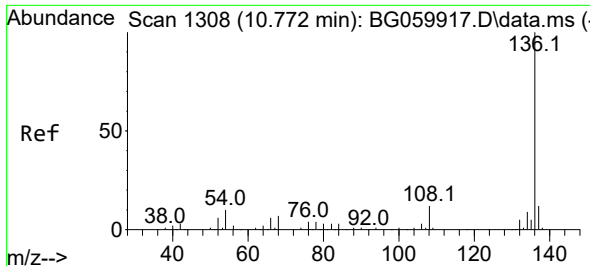
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#20
3+4-Methylphenols
Concen: 42.817 ng
RT: 8.728 min Scan# 960
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:107 Resp: 113588
Ion Ratio Lower Upper
107 100
108 85.9 65.9 105.9
77 32.9 12.9 52.9
79 28.8 8.8 48.8





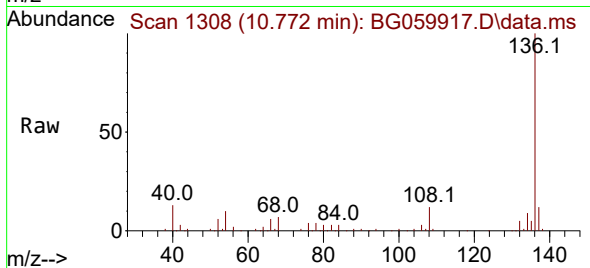
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 1308
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



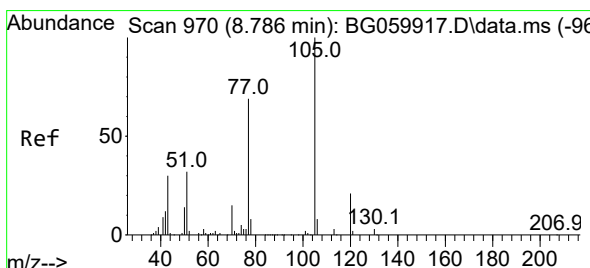
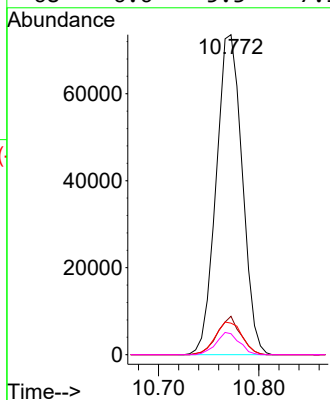
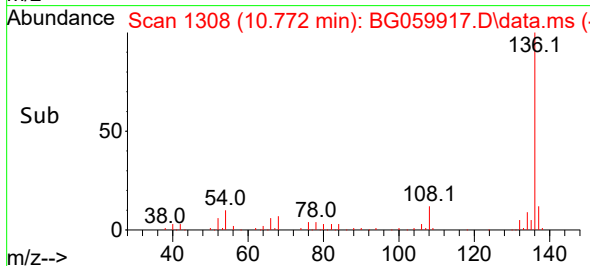
Tgt Ion:136 Resp: 13240
Ion Ratio Lower Upper
136 100
137 12.0 9.6 14.4
54 9.8 7.8 11.8
68 6.6 5.3 7.9

Manual Integrations

APPROVED

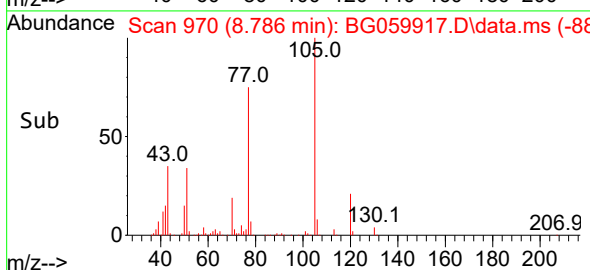
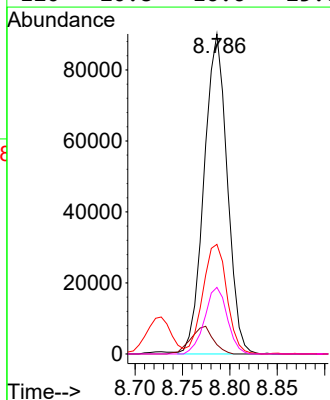
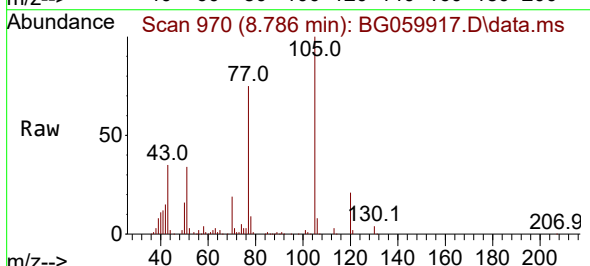
Reviewed By :Yogesh Patel 12/01/2023

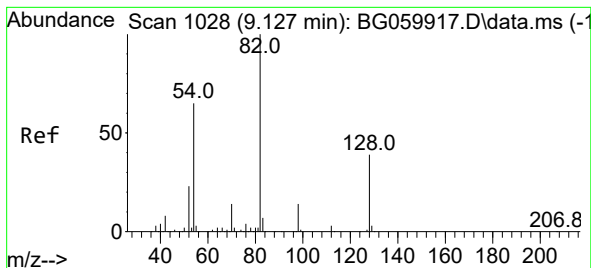
Supervised By :mohammad ahmed 12/01/2023



#22
Acetophenone
Concen: 41.710 ng
RT: 8.786 min Scan# 970
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:105 Resp: 152886
Ion Ratio Lower Upper
105 100
71 2.9 2.3 3.5
51 34.3 27.4 41.2
120 20.8 16.6 25.0





#23

Nitrobenzene-d5

Concen: 87.145 ng

RT: 9.127 min Scan# 1028

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion: 82 Resp: 19839

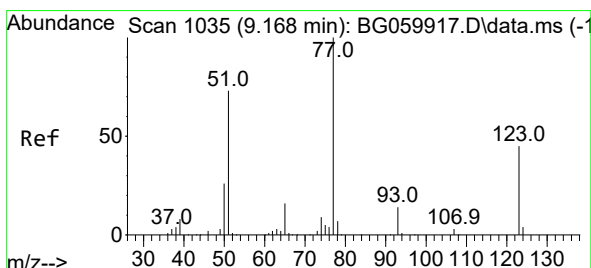
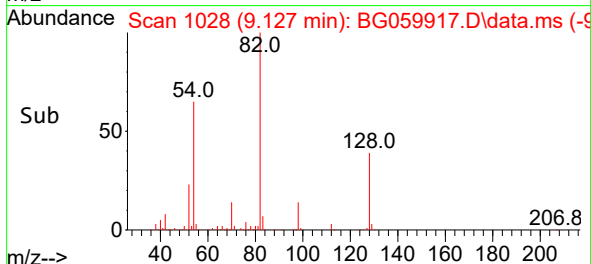
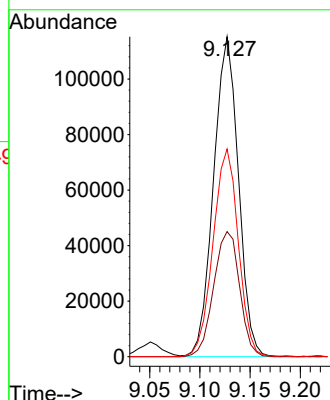
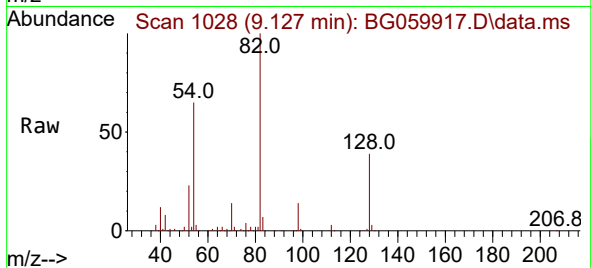
Ion	Ratio	Lower	Upper
82	100		
128	39.1	31.3	46.9
54	64.9	51.9	77.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#24

Nitrobenzene

Concen: 43.579 ng

RT: 9.168 min Scan# 1035

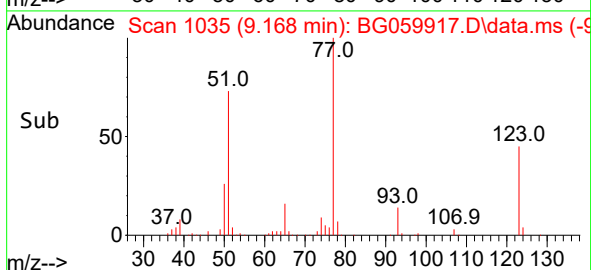
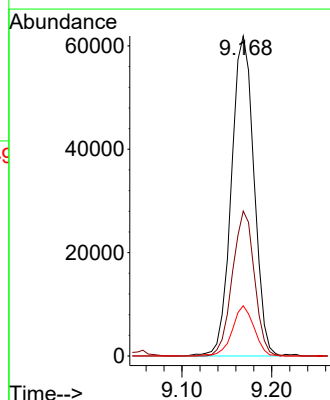
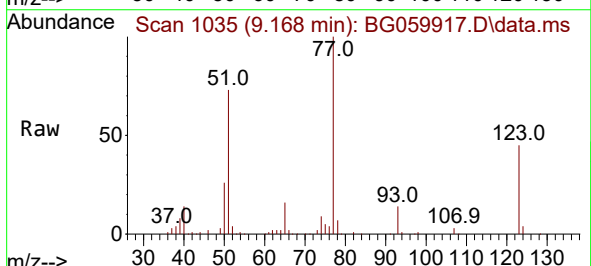
Delta R.T. 0.000 min

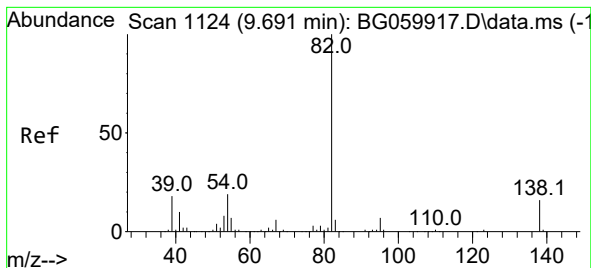
Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Tgt Ion: 77 Resp: 108051

Ion	Ratio	Lower	Upper
77	100		
123	45.3	36.2	54.4
65	15.7	12.6	18.8





#25

Isophorone

Concen: 41.486 ng

RT: 9.691 min Scan# 1124

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

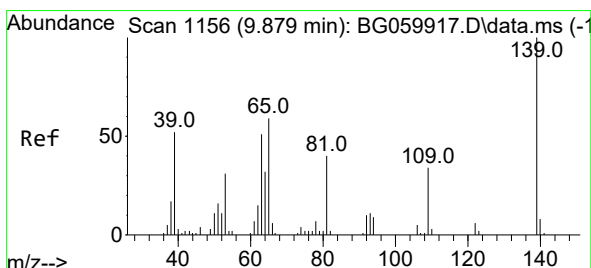
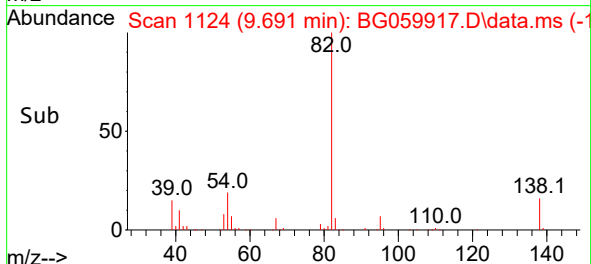
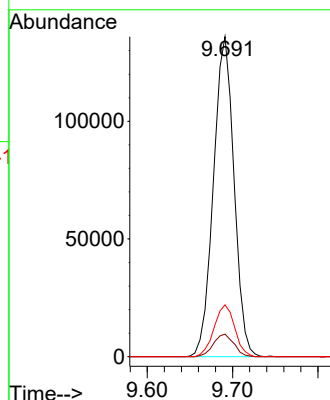
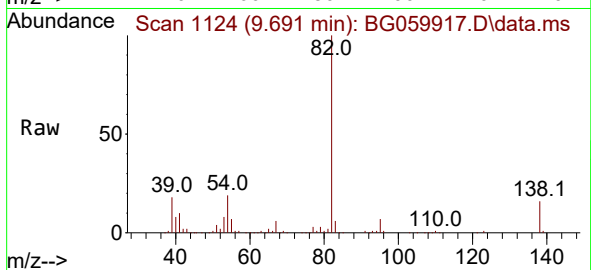
Tgt Ion:	82	Resp:	227769
Ion Ratio	Lower	Upper	
82	100		
95	7.1	5.7	8.5
138	16.2	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#26

2-Nitrophenol

Concen: 46.678 ng

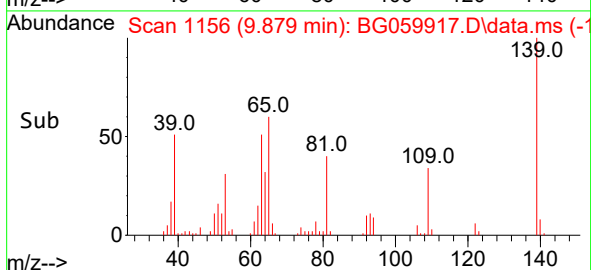
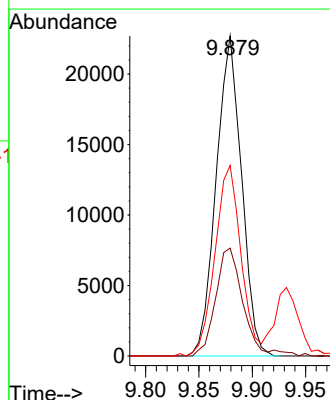
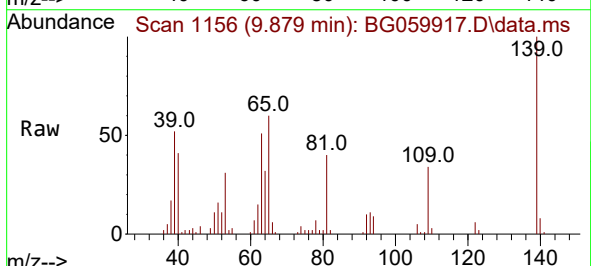
RT: 9.879 min Scan# 1156

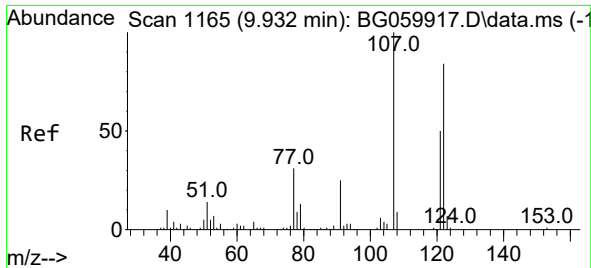
Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

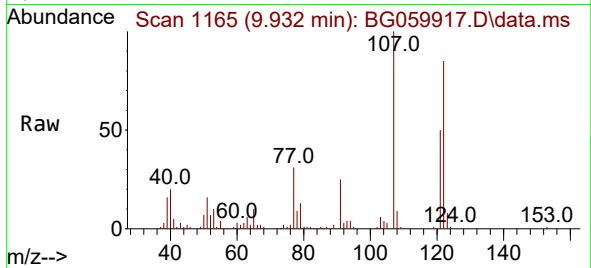
Tgt Ion:	139	Resp:	37529
Ion Ratio	Lower	Upper	
139	100		
109	33.7	27.0	40.4
65	59.5	47.6	71.4





#27
2,4-Dimethylphenol
Concen: 41.786 ng
RT: 9.932 min Scan# 1165
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

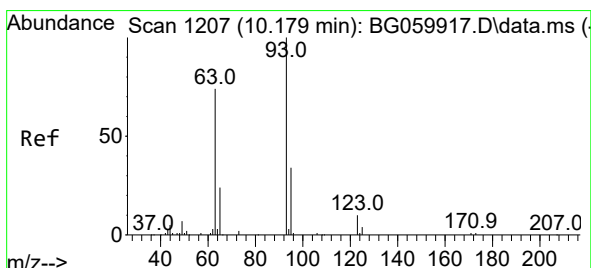
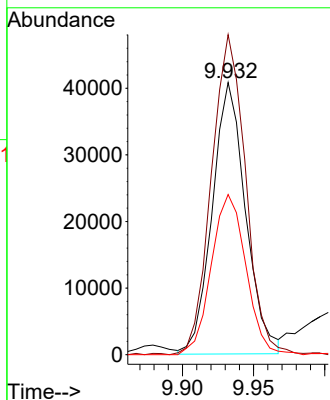
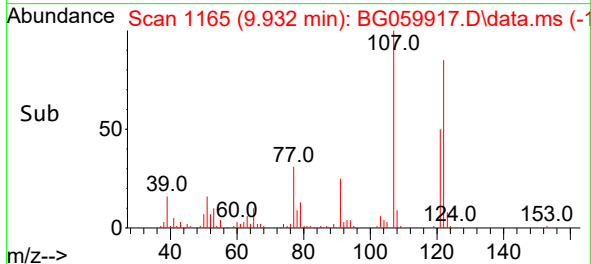
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



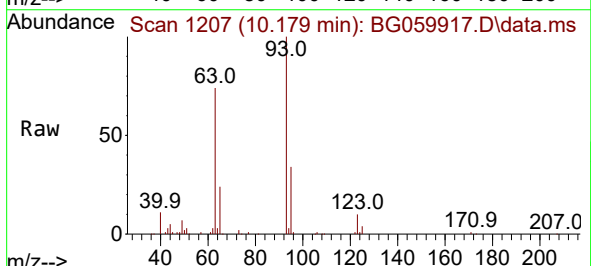
Tgt Ion:122 Resp: 6652
Ion Ratio Lower Upper
122 100
107 117.6 94.1 141.1
121 58.8 47.0 70.6

Manual Integrations
APPROVED

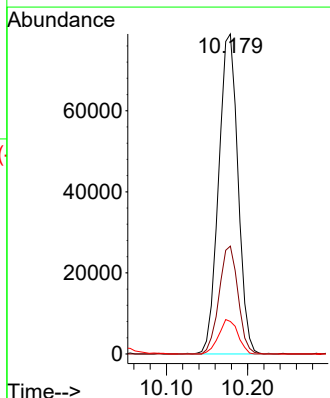
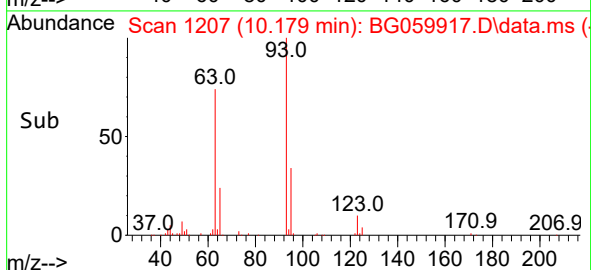
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

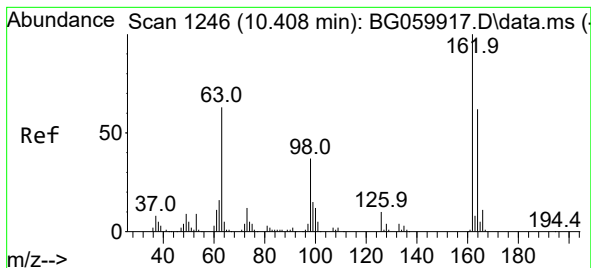


#28
bis(2-Chloroethoxy)methane
Concen: 41.981 ng
RT: 10.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



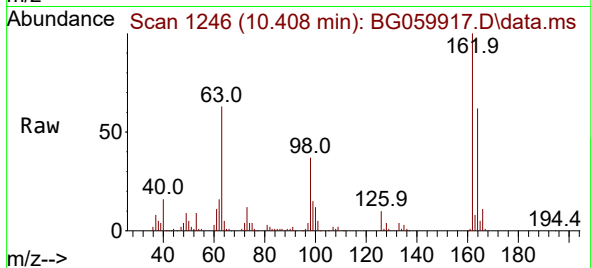
Tgt Ion: 93 Resp: 130486
Ion Ratio Lower Upper
93 100
95 33.7 27.0 40.4
123 10.2 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 42.308 ng
RT: 10.408 min Scan# 1246
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

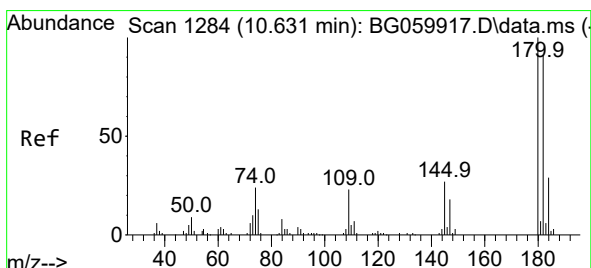
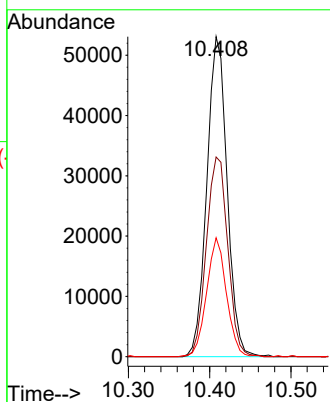
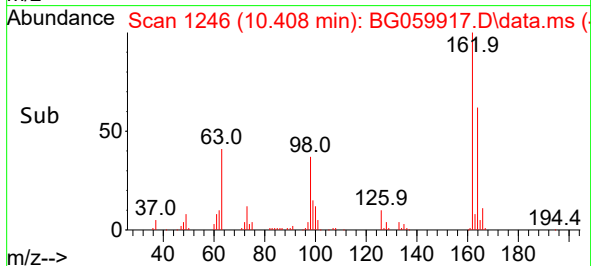
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



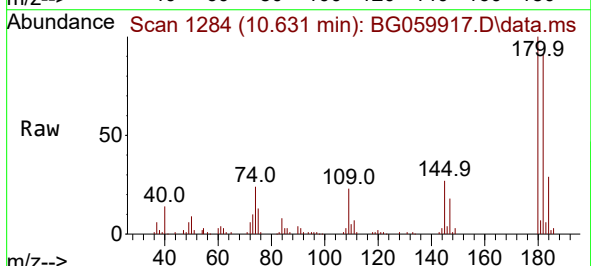
Tgt Ion:162 Resp: 91940
Ion Ratio Lower Upper
162 100
164 62.4 42.4 82.4
98 37.1 17.1 57.1

Manual Integrations
APPROVED

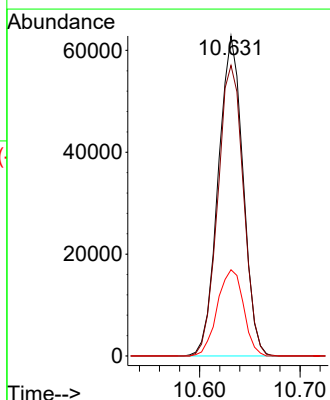
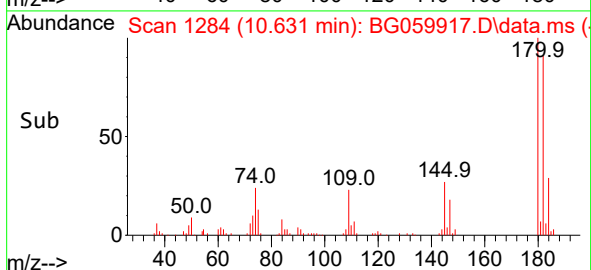
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

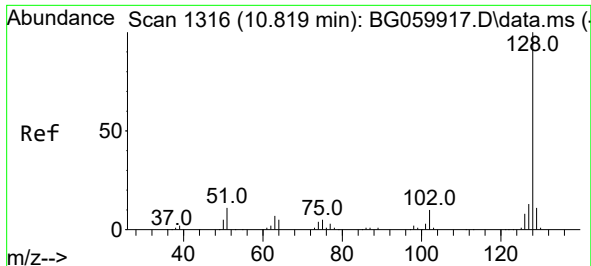


#30
1,2,4-Trichlorobenzene
Concen: 42.551 ng
RT: 10.631 min Scan# 1284
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



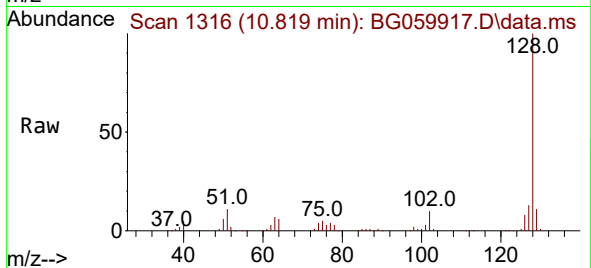
Tgt Ion:180 Resp: 107818
Ion Ratio Lower Upper
180 100
182 90.8 72.6 109.0
145 27.0 21.6 32.4





#31
Naphthalene
Concen: 42.110 ng
RT: 10.819 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

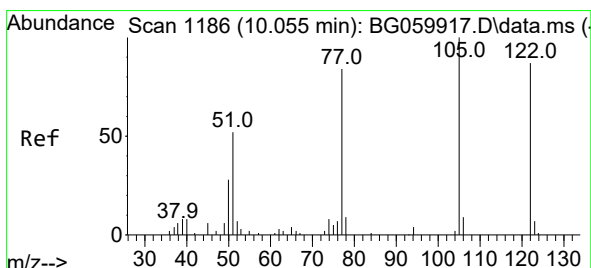
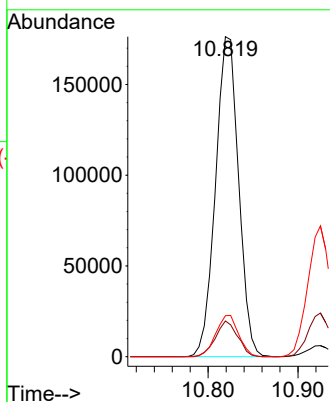
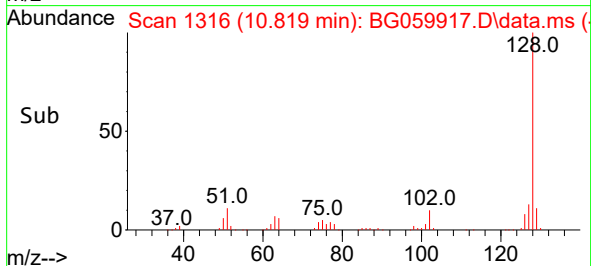
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 31453
Ion Ratio Lower Upper
128 100
129 11.2 9.0 13.4
127 12.8 10.2 15.4

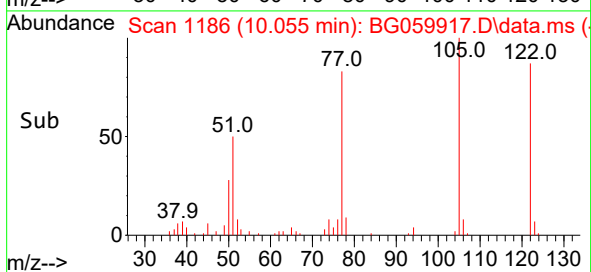
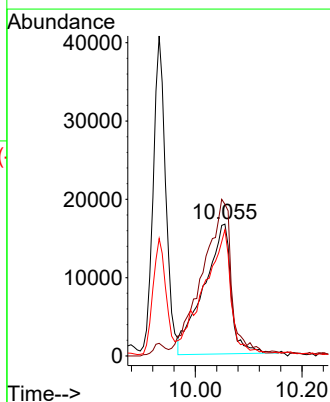
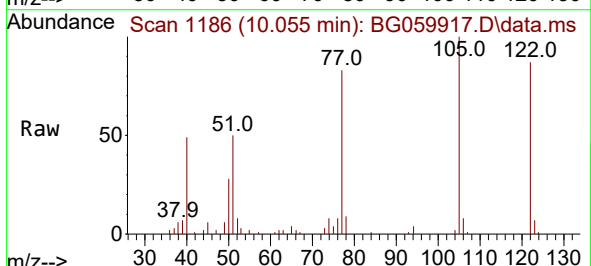
Manual Integrations
APPROVED

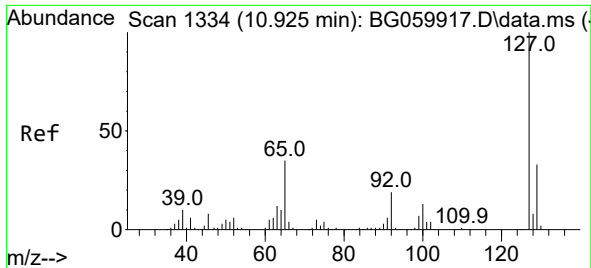
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzoic acid
Concen: 40.088 ng
RT: 10.055 min Scan# 1186
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:122 Resp: 58754
Ion Ratio Lower Upper
122 100
105 115.0 95.0 135.0
77 95.7 75.7 115.7





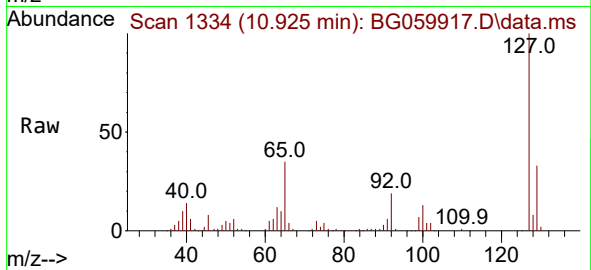
#33
4-Chloroaniline
Concen: 42.010 ng
RT: 10.925 min Scan# 1334
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040



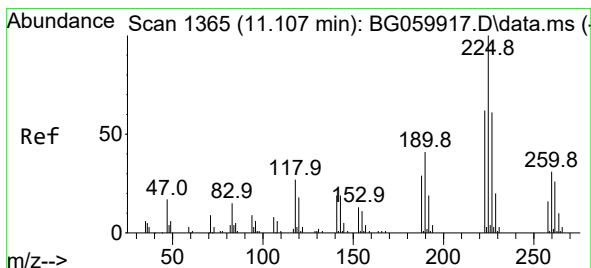
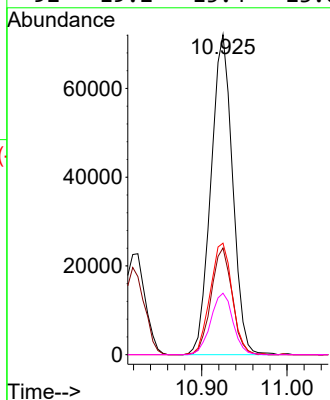
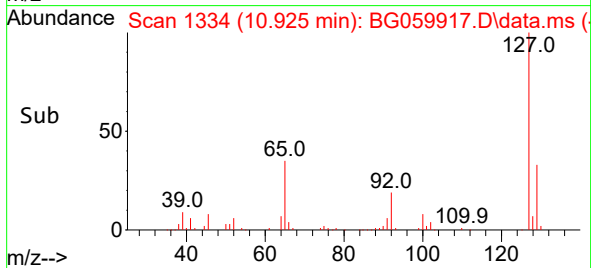
Tgt Ion:127 Resp: 127095
Ion Ratio Lower Upper
127 100
129 33.3 26.6 40.0
65 34.9 27.9 41.9
92 19.2 15.4 23.0

Manual Integrations

APPROVED

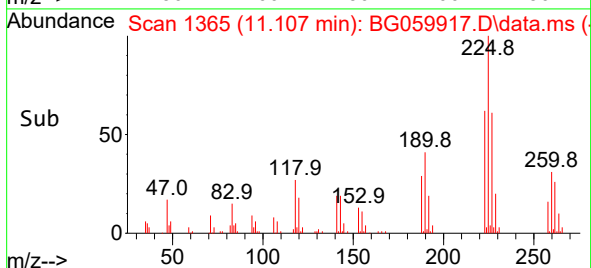
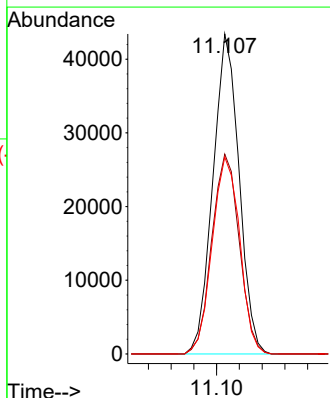
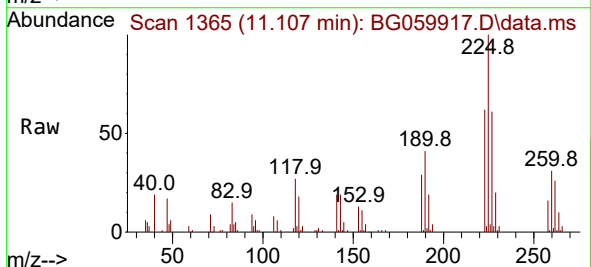
Reviewed By :Yogesh Patel 12/01/2023

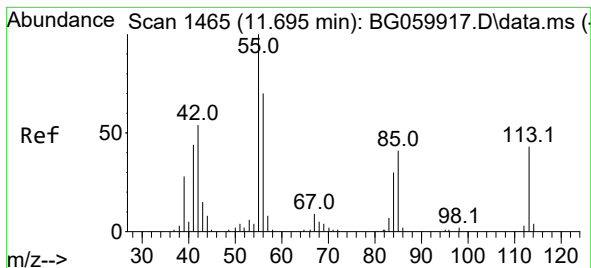
Supervised By :mohammad ahmed 12/01/2023



#34
Hexachlorobutadiene
Concen: 40.793 ng
RT: 11.107 min Scan# 1365
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:225 Resp: 69339
Ion Ratio Lower Upper
225 100
223 62.5 50.0 75.0
227 61.5 49.2 73.8





#35

Caprolactam

Concen: 40.845 ng m

RT: 11.695 min Scan# 1465

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

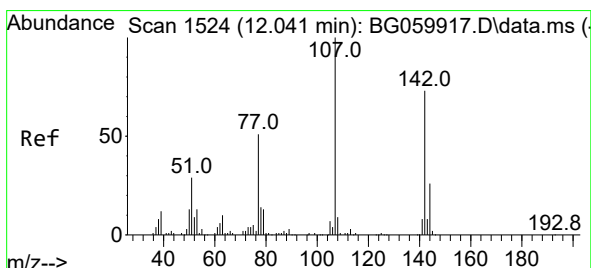
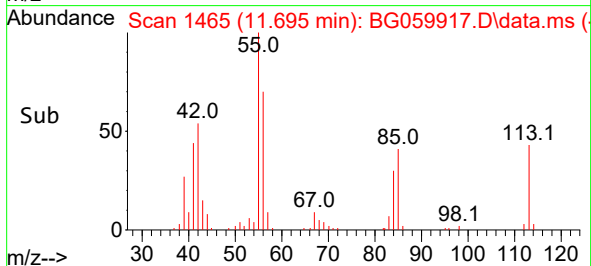
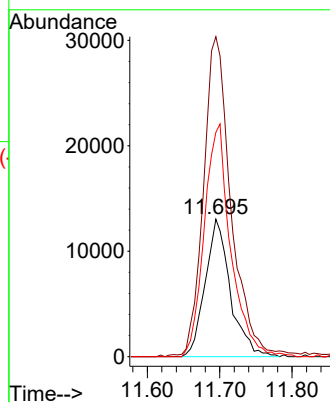
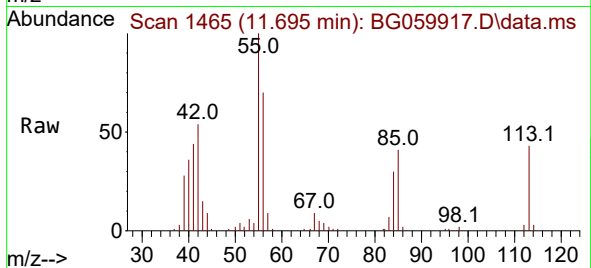
Tgt Ion:	113	Resp:	3154
Ion Ratio	Lower	Upper	
113	100		
55	232.9	212.9	252.9
56	163.2	143.2	183.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#36

4-Chloro-3-methylphenol

Concen: 41.921 ng

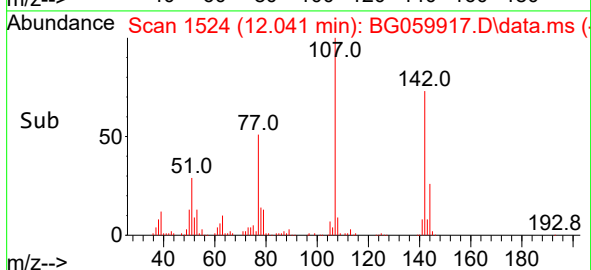
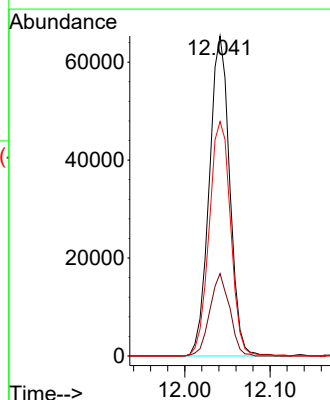
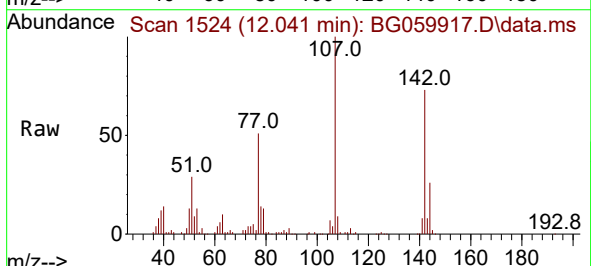
RT: 12.041 min Scan# 1524

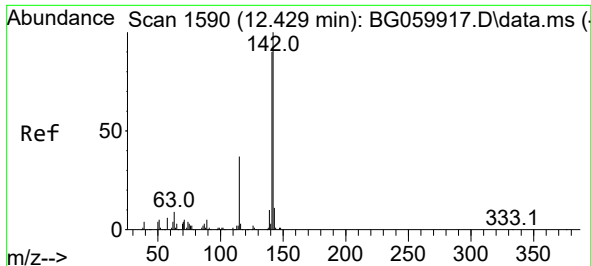
Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

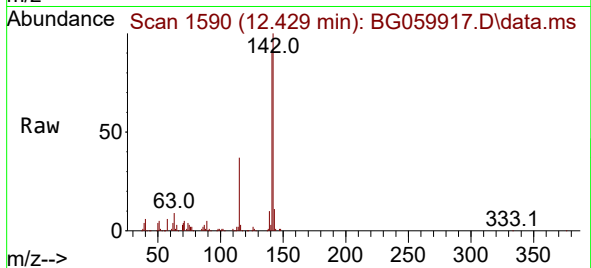
Tgt Ion:	107	Resp:	108599
Ion Ratio	Lower	Upper	
107	100		
144	25.8	20.6	31.0
142	73.2	58.6	87.8





#37
2-Methylnaphthalene
Concen: 41.988 ng
RT: 12.429 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

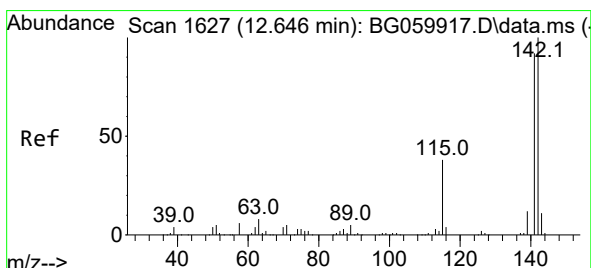
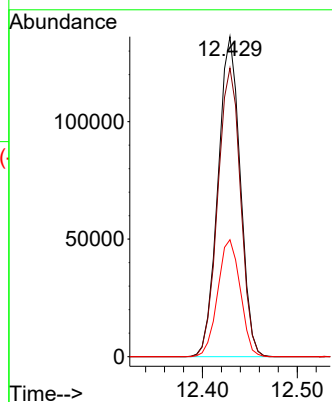
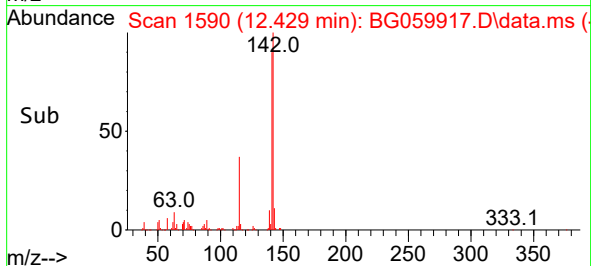
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



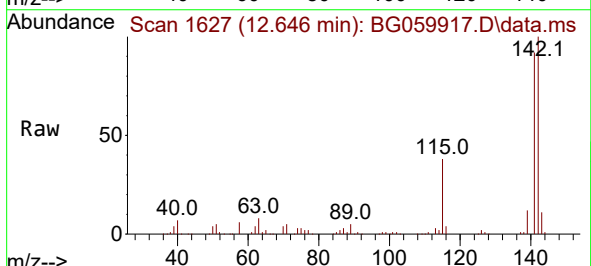
Tgt Ion:142 Resp: 22199
Ion Ratio Lower Upper
142 100
141 90.2 72.2 108.2
115 36.6 29.3 43.9

Manual Integrations
APPROVED

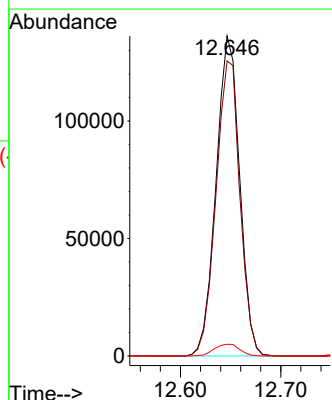
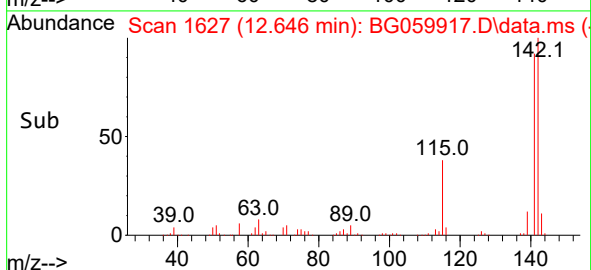
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

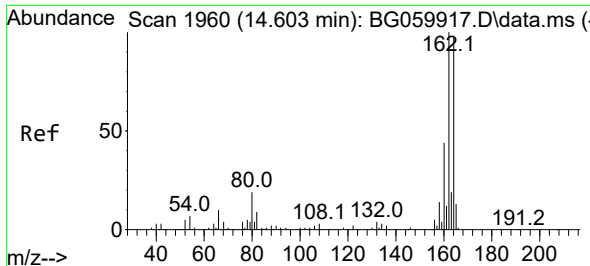


#38
1-Methylnaphthalene
Concen: 41.430 ng
RT: 12.646 min Scan# 1627
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



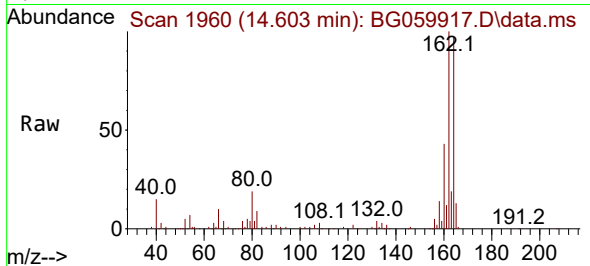
Tgt Ion:142 Resp: 221635
Ion Ratio Lower Upper
142 100
141 92.2 73.8 110.6
116 3.6 2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.603 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

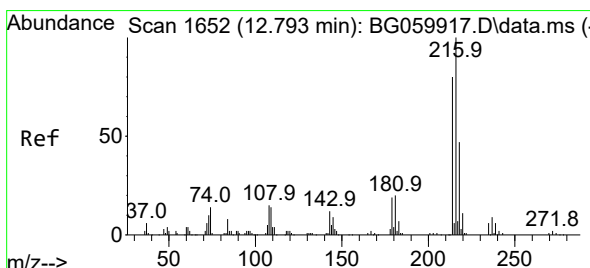
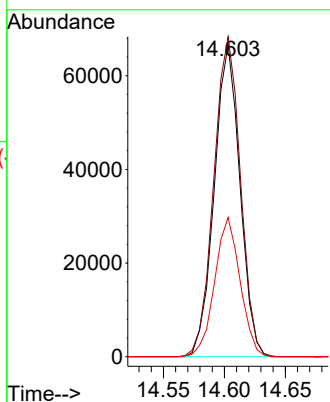
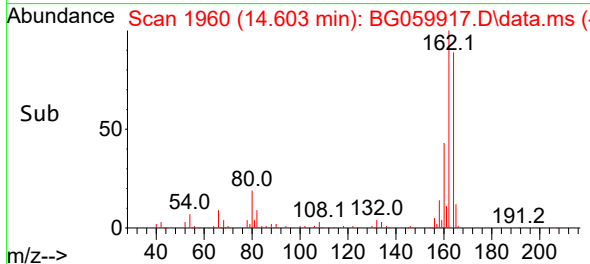
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



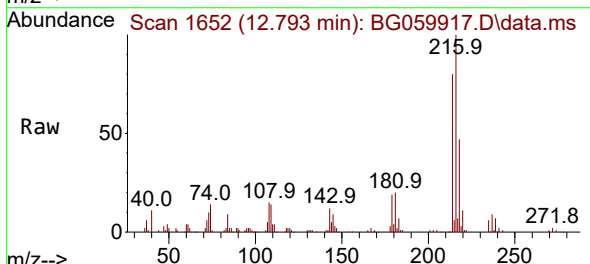
Tgt Ion:164 Resp: 9735
Ion Ratio Lower Upper
164 100
162 102.7 82.2 123.2
160 44.7 35.8 53.6

Manual Integrations
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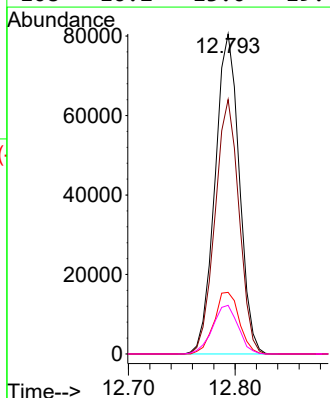
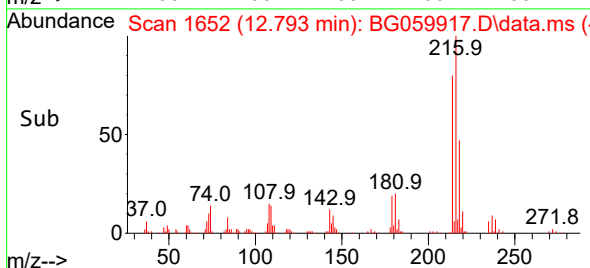
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

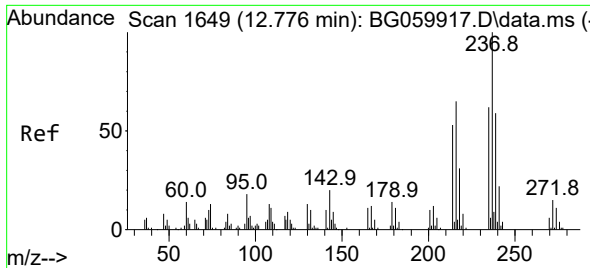


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.797 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



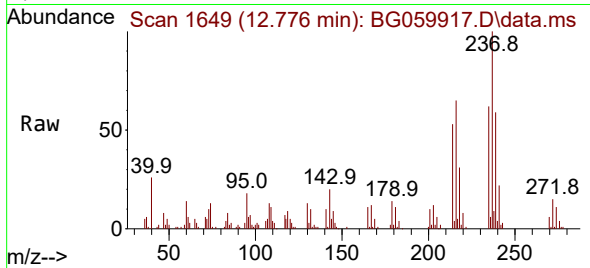
Tgt Ion:216 Resp: 126797
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.4
179 20.0 16.0 24.0
108 16.2 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 43.701 ng
RT: 12.776 min Scan# 1649
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

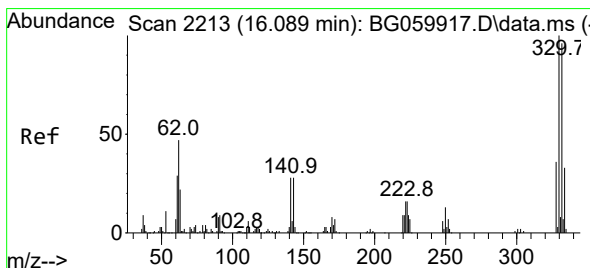
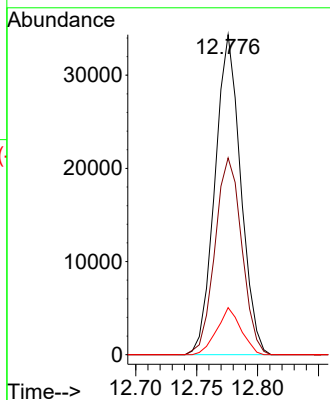
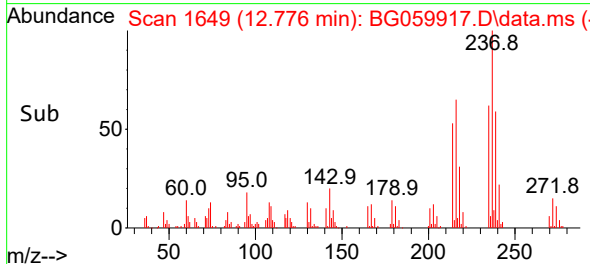
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



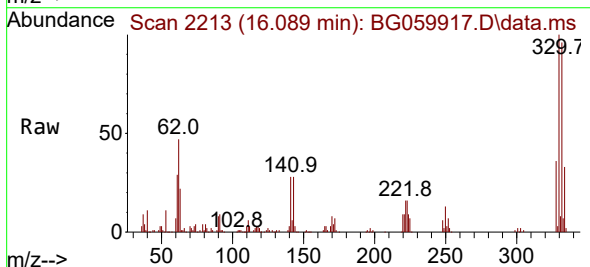
Tgt Ion:237 Resp: 5050
Ion Ratio Lower Upper
237 100
235 61.5 41.5 81.5
272 14.7 0.0 34.7

Manual Integrations
APPROVED

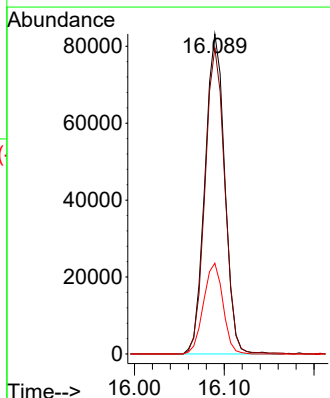
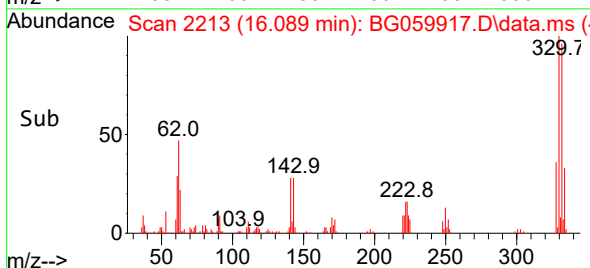
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

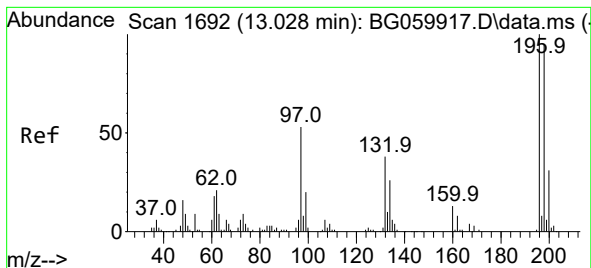


#42
2,4,6-Tribromophenol
Concen: 84.944 ng
RT: 16.089 min Scan# 2213
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



Tgt Ion:330 Resp: 126916
Ion Ratio Lower Upper
330 100
332 95.8 76.6 115.0
141 27.9 22.3 33.5





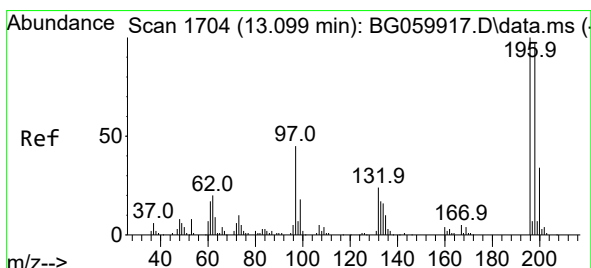
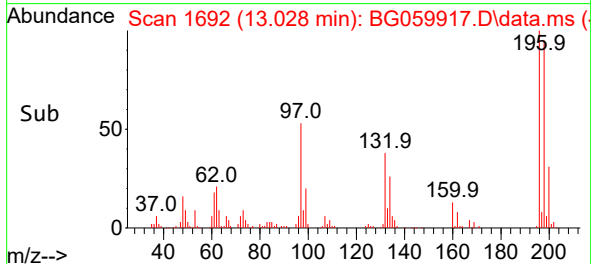
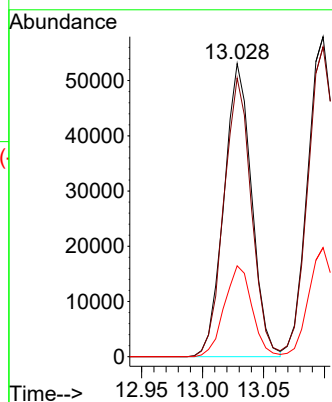
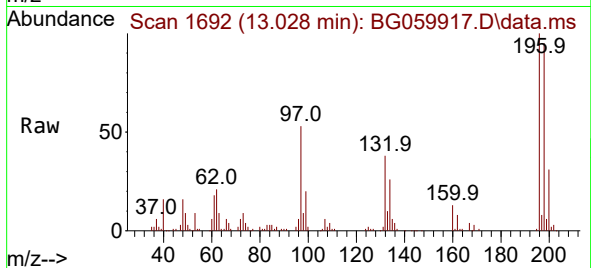
#43
2,4,6-Trichlorophenol
Concen: 42.619 ng
RT: 13.028 min Scan# 1692
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 83890
Ion Ratio Lower Upper
196 100
198 95.1 76.1 114.1
200 31.0 24.8 37.2

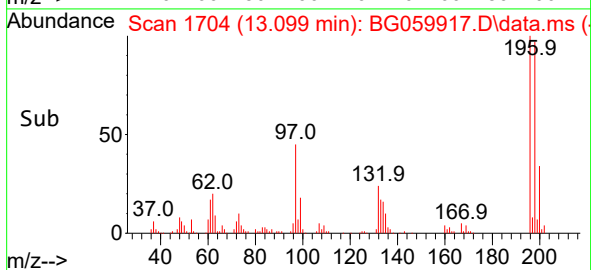
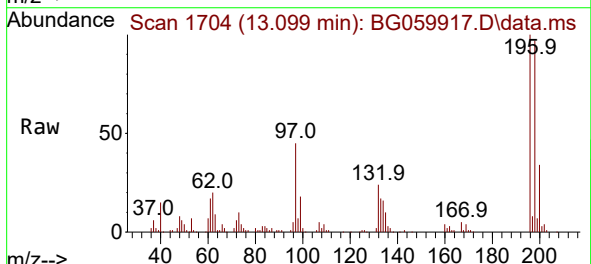
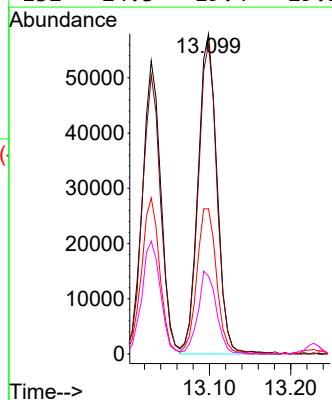
Manual Integrations
APPROVED

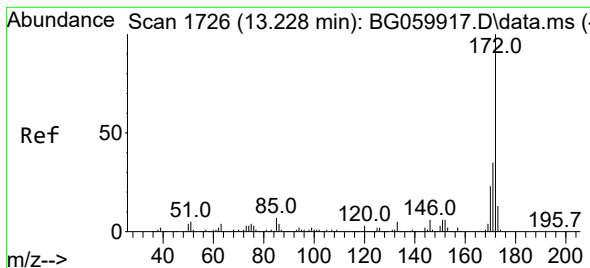
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#44
2,4,5-Trichlorophenol
Concen: 41.979 ng
RT: 13.099 min Scan# 1704
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:196 Resp: 93653
Ion Ratio Lower Upper
196 100
198 96.9 77.5 116.3
97 45.3 36.2 54.4
132 24.3 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 82.708 ng

RT: 13.228 min Scan# 1726

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:172 Resp: 57890

Ion Ratio Lower Upper

172 100

171 35.0 28.0 42.0

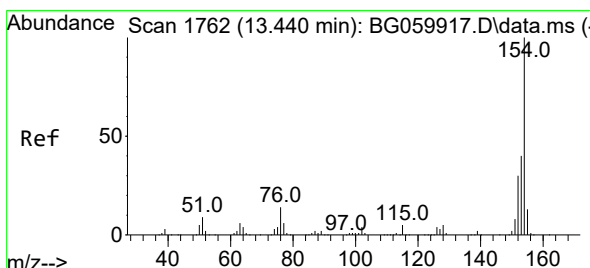
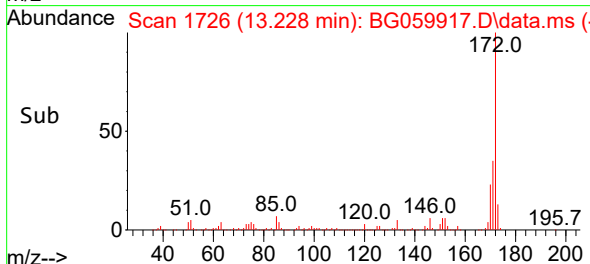
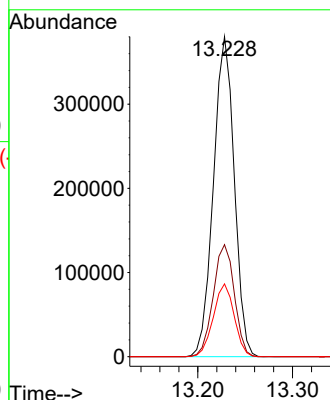
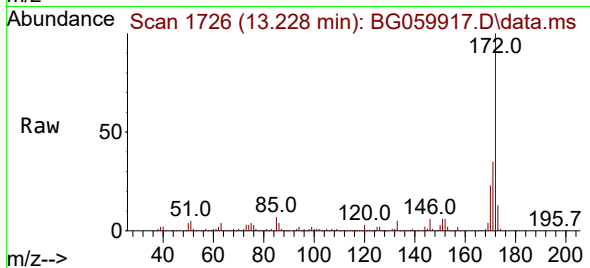
170 22.7 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#46

1,1'-Biphenyl

Concen: 40.966 ng

RT: 13.440 min Scan# 1762

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

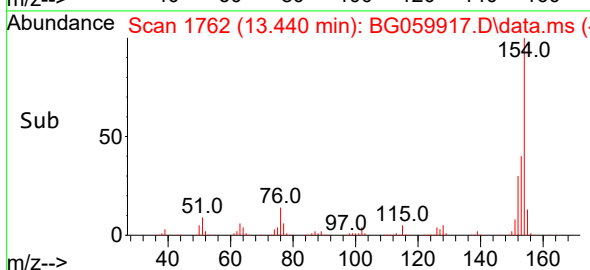
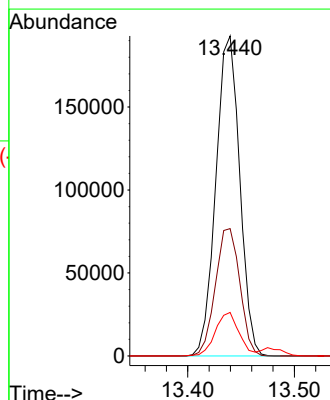
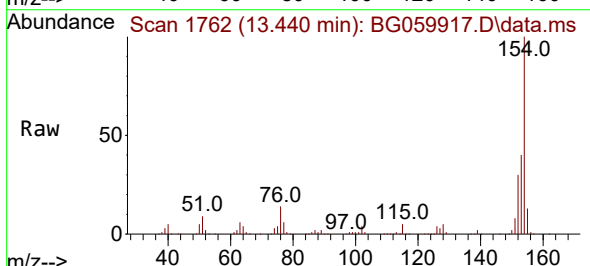
Tgt Ion:154 Resp: 299149

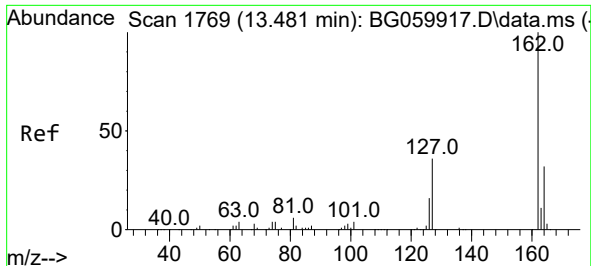
Ion Ratio Lower Upper

154 100

153 39.8 19.8 59.8

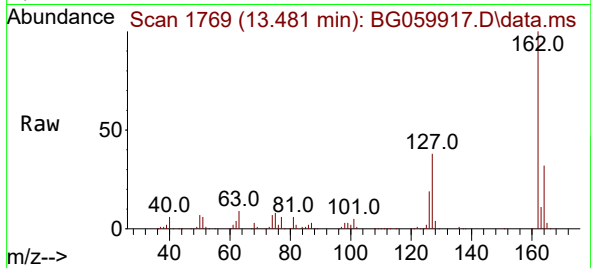
76 13.6 0.0 33.6





#47
2-Chloronaphthalene
Concen: 41.515 ng
RT: 13.481 min Scan# 1769
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

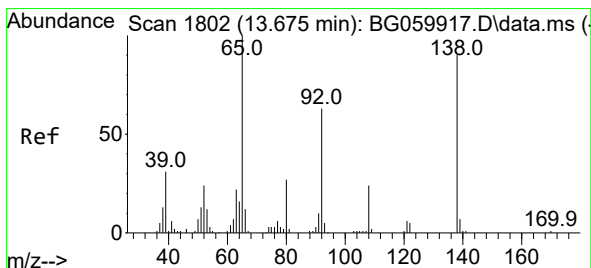
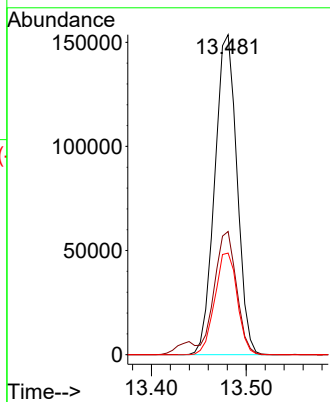
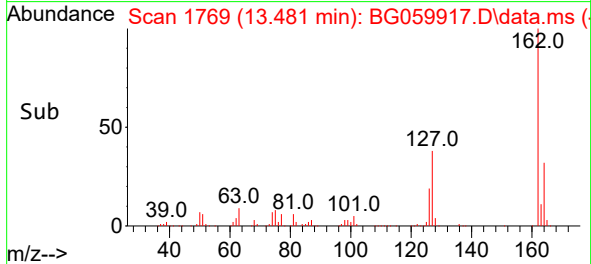
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:162 Resp: 25067
Ion Ratio Lower Upper
162 100
127 38.5 30.8 46.2
164 31.8 25.4 38.2

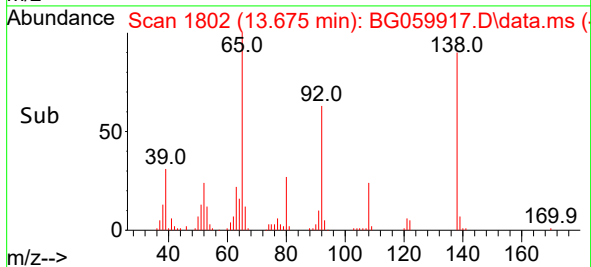
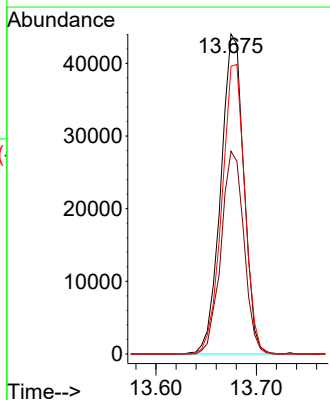
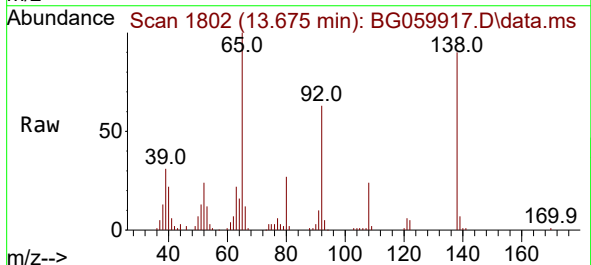
Manual Integrations
APPROVED

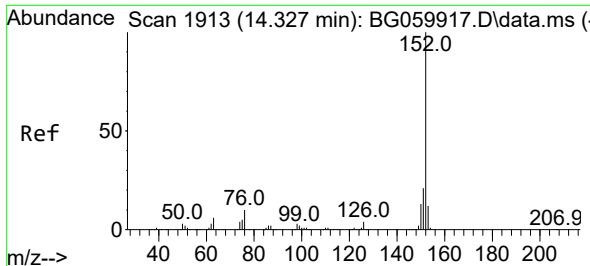
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#48
2-Nitroaniline
Concen: 43.930 ng
RT: 13.675 min Scan# 1802
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

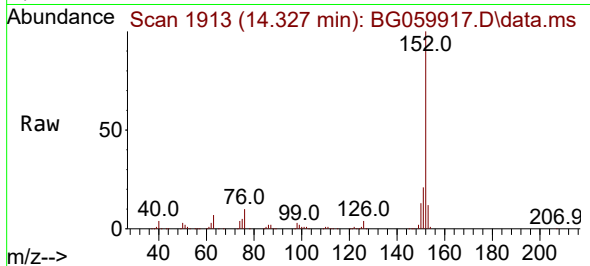
Tgt Ion: 65 Resp: 70025
Ion Ratio Lower Upper
65 100
92 63.4 50.7 76.1
138 89.9 71.9 107.9





#49
Acenaphthylene
Concen: 41.243 ng
RT: 14.327 min Scan# 1913
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

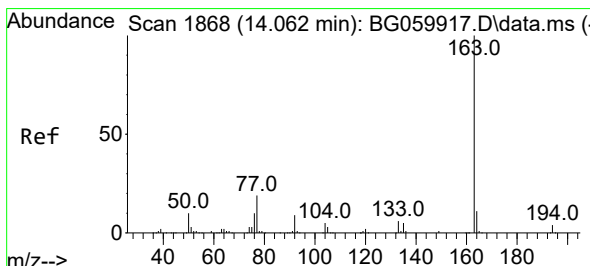
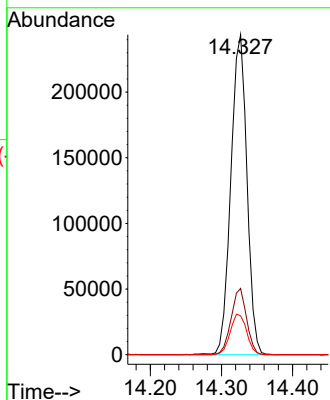
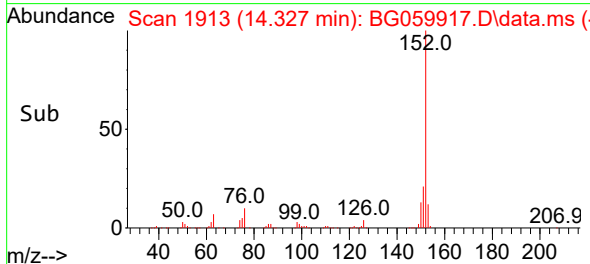
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



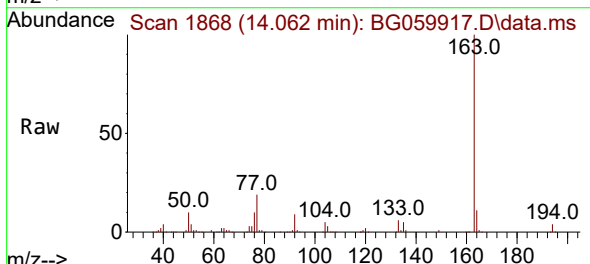
Tgt Ion:152 Resp: 382510
Ion Ratio Lower Upper
152 100
151 20.7 16.6 24.8
153 12.1 9.7 14.5

Manual Integrations
APPROVED

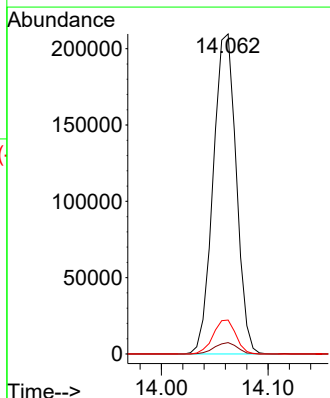
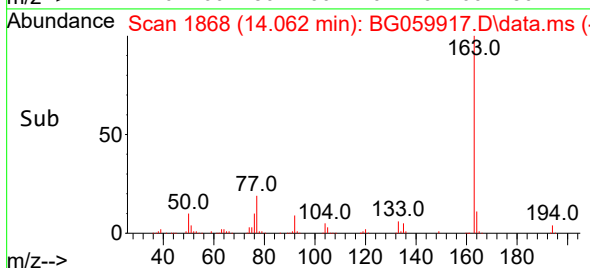
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

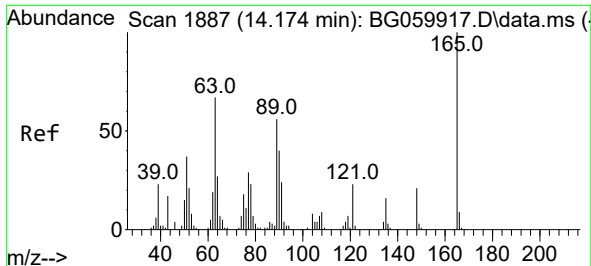


#50
Dimethylphthalate
Concen: 40.268 ng
RT: 14.062 min Scan# 1868
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



Tgt Ion:163 Resp: 314536
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.6 8.5 12.7





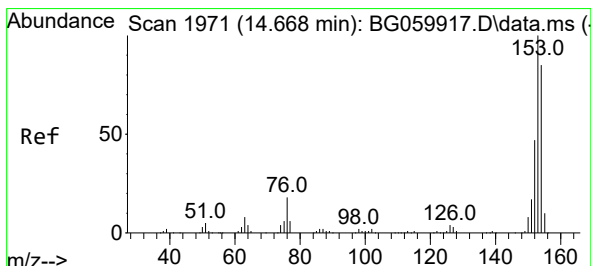
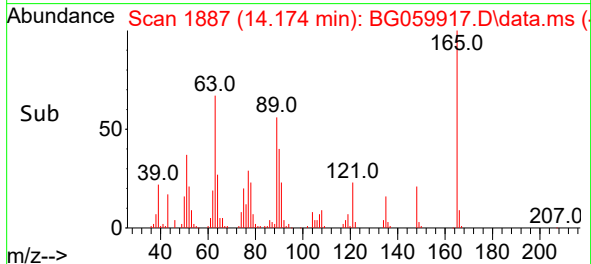
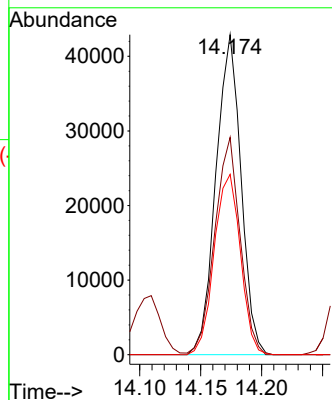
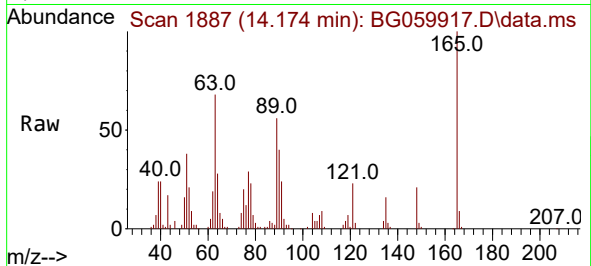
#51
2,6-Dinitrotoluene
Concen: 41.740 ng
RT: 14.174 min Scan# 1887
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:165 Resp: 61390
Ion Ratio Lower Upper
165 100
63 67.9 54.3 81.5
89 56.4 45.1 67.7

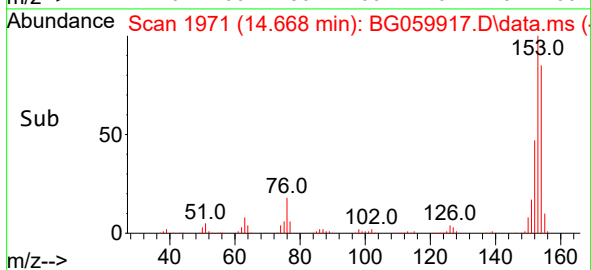
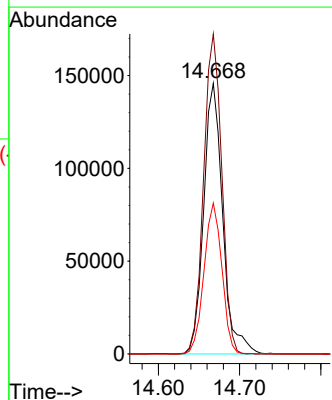
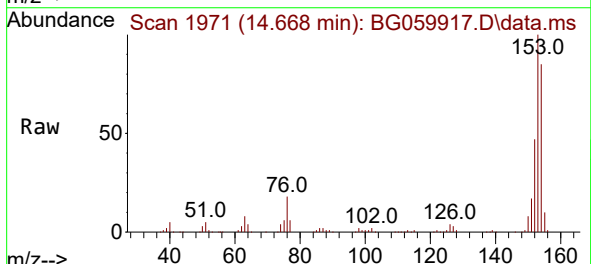
Manual Integrations
APPROVED

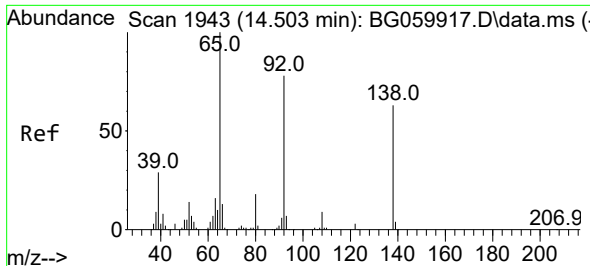
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#52
Acenaphthene
Concen: 41.138 ng
RT: 14.668 min Scan# 1971
Delta R.T. -0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:154 Resp: 237021
Ion Ratio Lower Upper
154 100
153 118.3 94.6 142.0
152 55.7 44.6 66.8





#53
3-Nitroaniline
Concen: 44.724 ng
RT: 14.503 min Scan# 1943
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

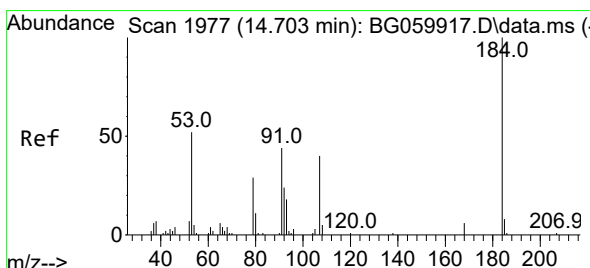
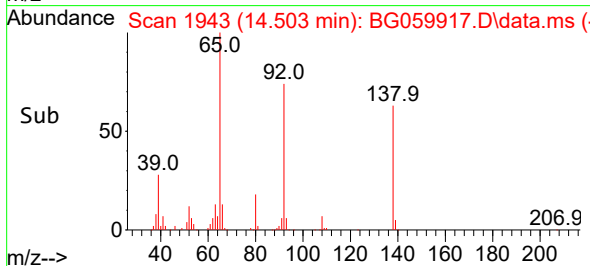
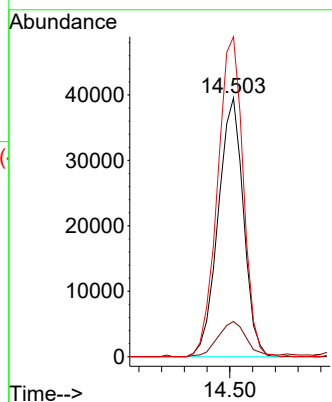
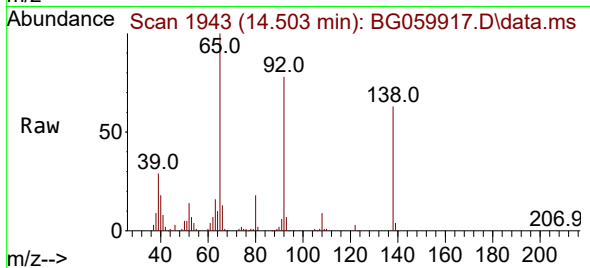
SSTDICCC040

Tgt Ion:138 Resp: 60989
Ion Ratio Lower Upper
138 100
108 13.6 10.9 16.3
92 123.7 99.0 148.4

Manual Integrations

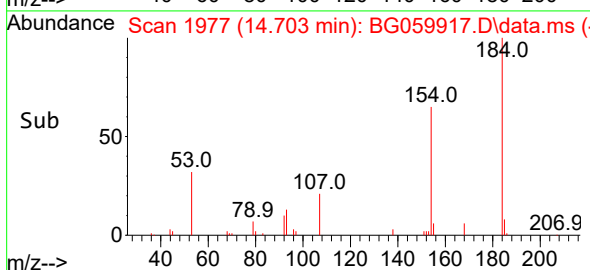
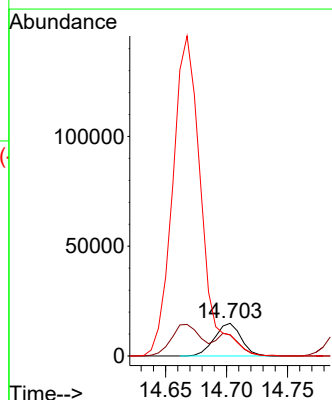
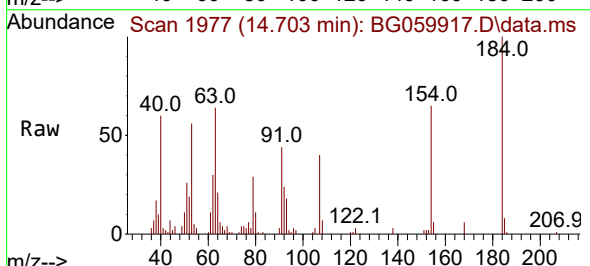
APPROVED

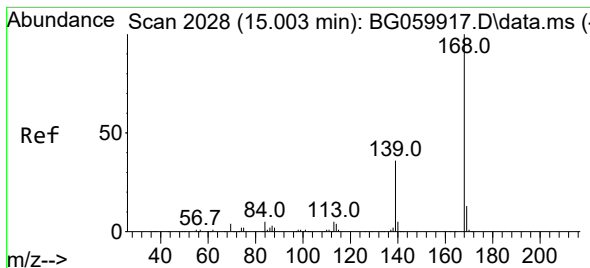
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#54
2,4-Dinitrophenol
Concen: 39.530 ng
RT: 14.703 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:184 Resp: 22569
Ion Ratio Lower Upper
184 100
63 64.3 51.4 77.2
154 65.3 52.2 78.4





#55

Dibenzenofuran

Concen: 40.592 ng

RT: 15.003 min Scan# 2028

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:168 Resp: 363960

Ion Ratio Lower Upper

168 100

139 36.2 29.0 43.4

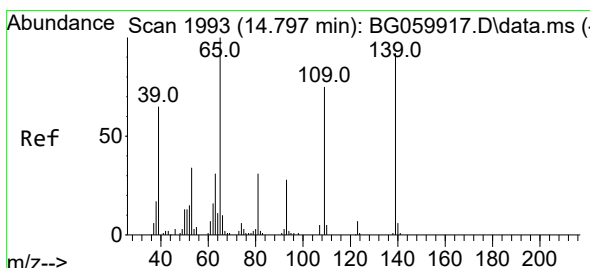
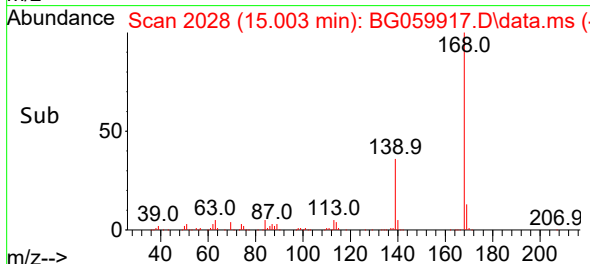
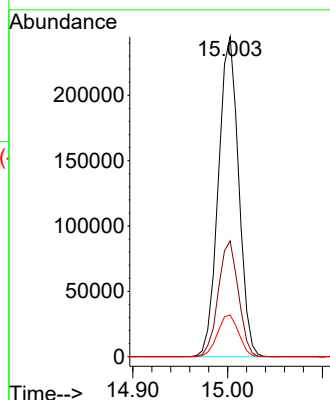
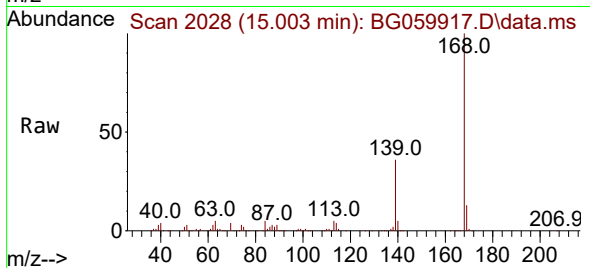
169 13.0 10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#56

4-Nitrophenol

Concen: 45.039 ng

RT: 14.797 min Scan# 1993

Delta R.T. -0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

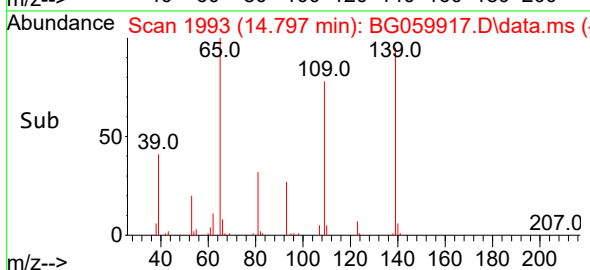
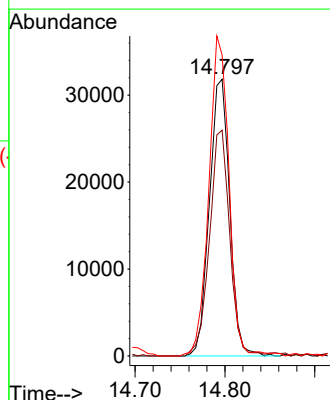
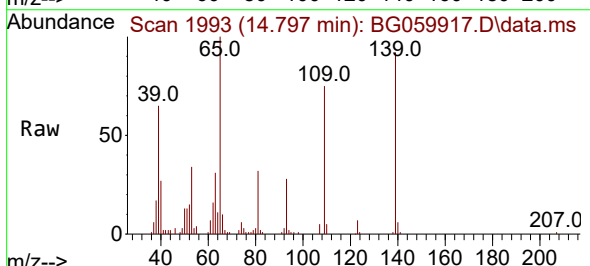
Tgt Ion:139 Resp: 49949

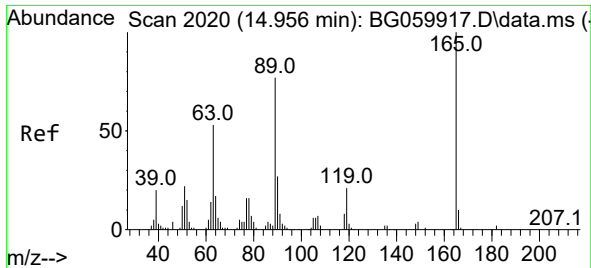
Ion Ratio Lower Upper

139 100

109 81.6 61.6 101.6

65 108.7 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 41.457 ng
RT: 14.956 min Scan# 2020
Delta R.T. -0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

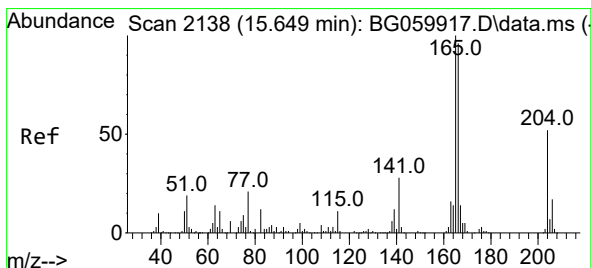
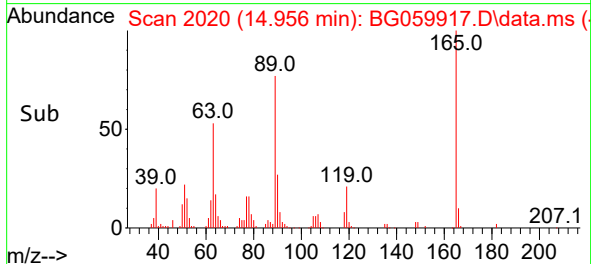
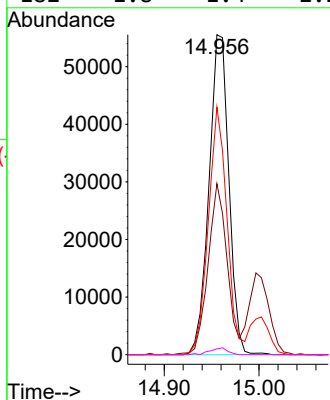
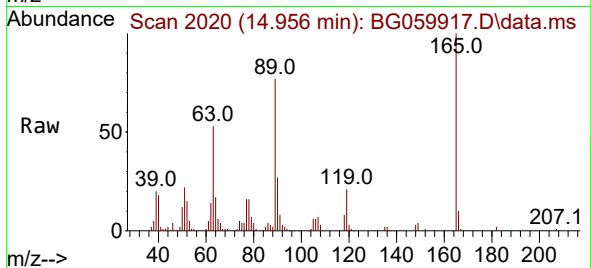
ClientSampleId :

SSTDICCC040

Tgt Ion:165 Resp: 8081
Ion Ratio Lower Upper
165 100
63 53.5 42.8 64.2
89 77.3 61.8 92.8
182 1.8 1.4 2.2

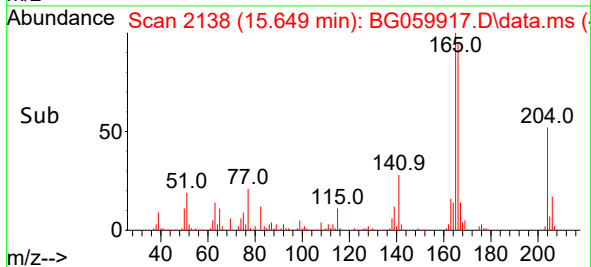
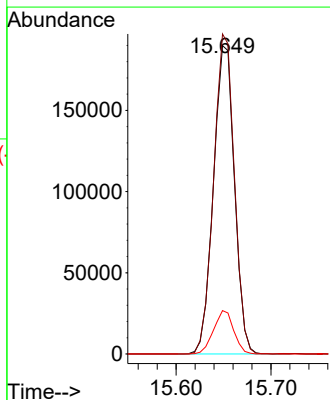
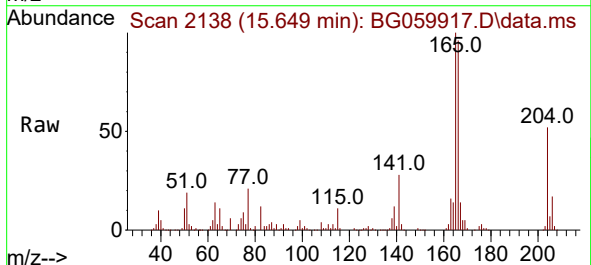
Manual Integrations
APPROVED

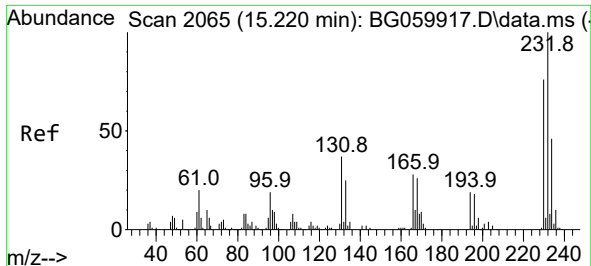
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#58
Fluorene
Concen: 40.267 ng
RT: 15.649 min Scan# 2138
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

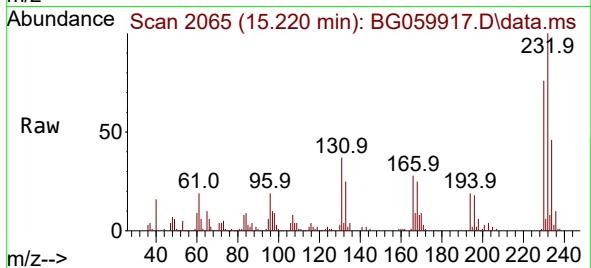
Tgt Ion:166 Resp: 292740
Ion Ratio Lower Upper
166 100
165 103.8 83.0 124.6
167 14.1 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 42.002 ng
RT: 15.220 min Scan# 2065
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

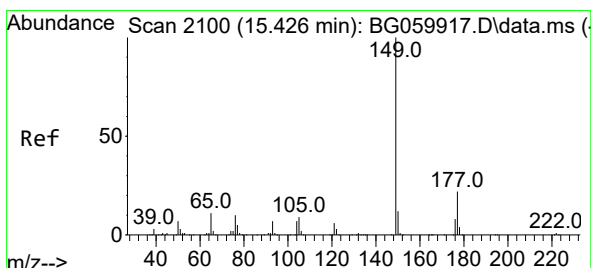
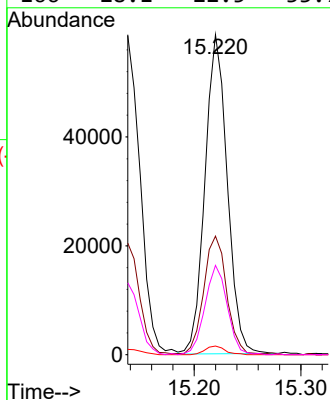
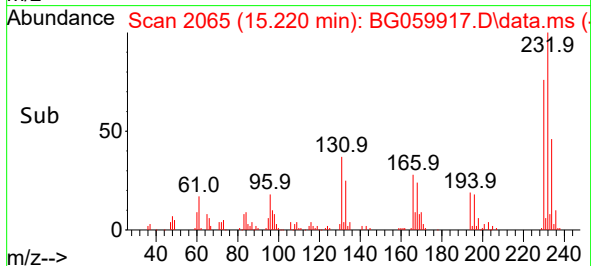
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



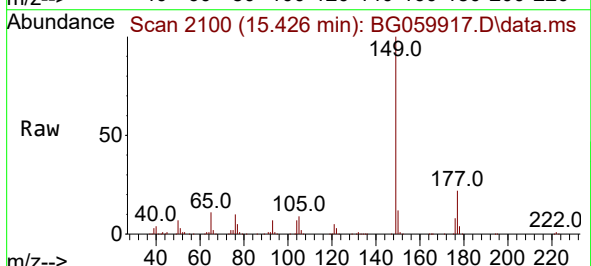
Tgt Ion:232 Resp: 85174
Ion Ratio Lower Upper
232 100
131 38.8 31.0 46.6
130 2.5 2.0 3.0
166 28.1 22.5 33.7

Manual Integrations
APPROVED

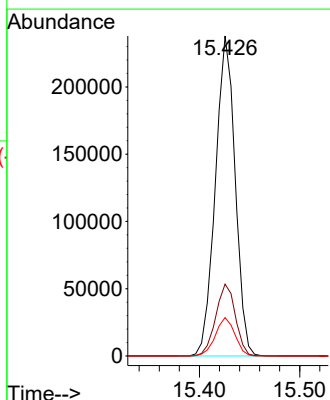
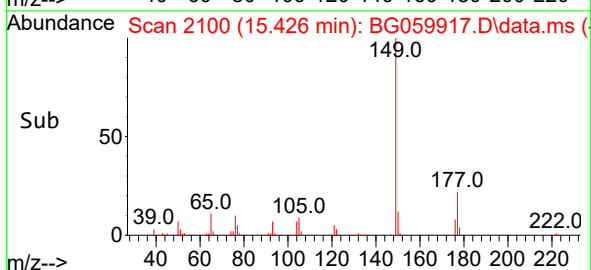
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

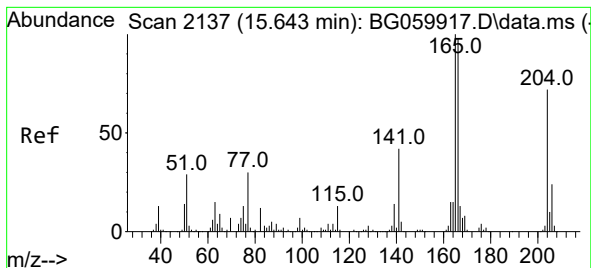


#60
Diethylphthalate
Concen: 41.253 ng
RT: 15.426 min Scan# 2100
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



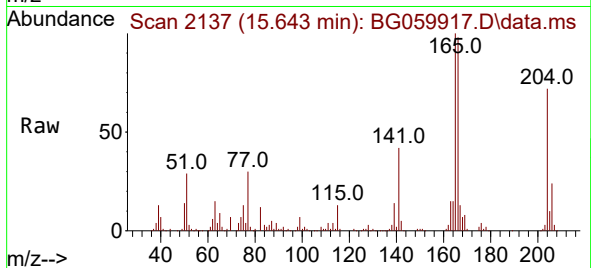
Tgt Ion:149 Resp: 324954
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 12.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 40.564 ng
RT: 15.643 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

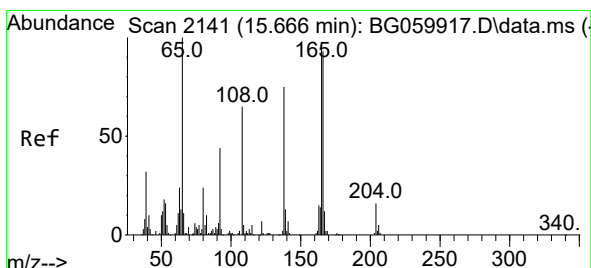
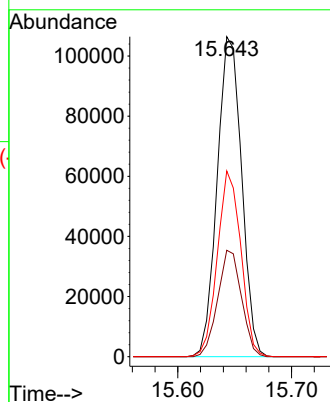
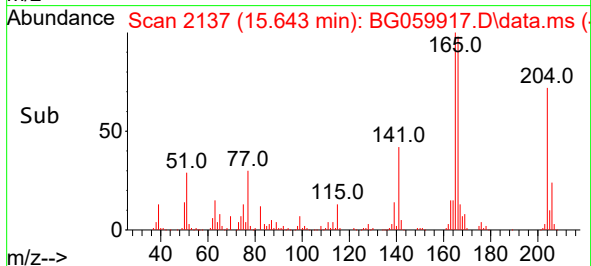
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



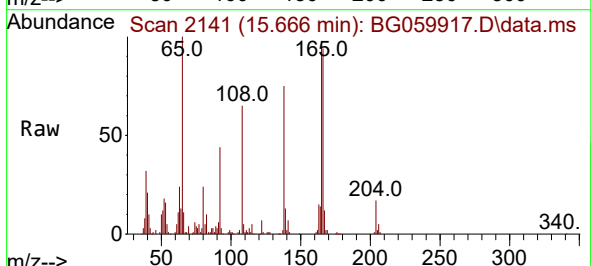
Tgt Ion:204 Resp: 15908
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 58.0 46.4 69.6

Manual Integrations
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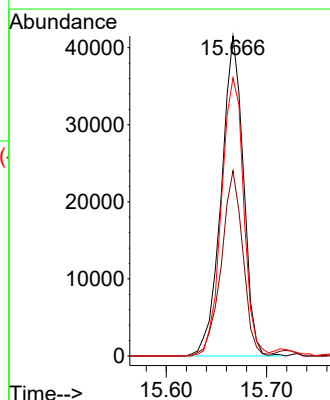
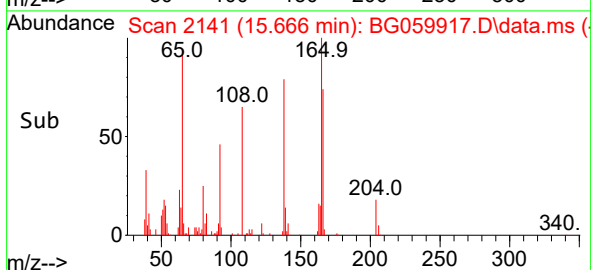
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

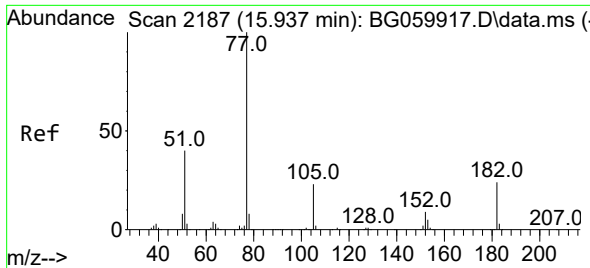


#62
4-Nitroaniline
Concen: 43.325 ng
RT: 15.666 min Scan# 2141
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



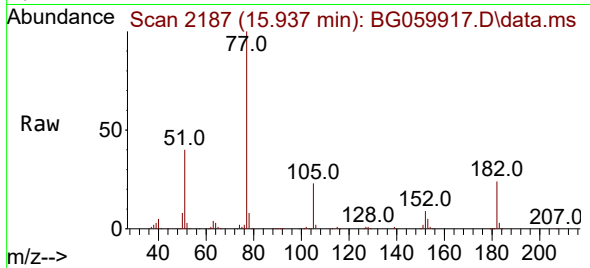
Tgt Ion:138 Resp: 63238
Ion Ratio Lower Upper
138 100
92 57.8 37.8 77.8
108 86.9 66.9 106.9





#63
Azobenzene
Concen: 41.331 ng
RT: 15.937 min Scan# 2187
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

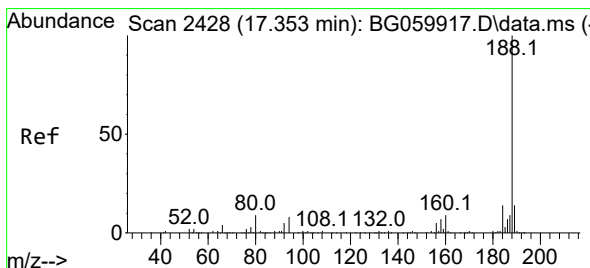
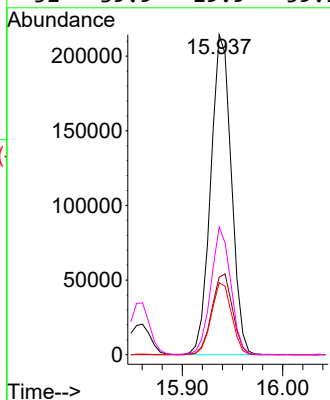
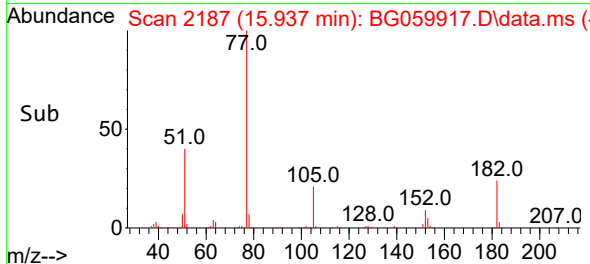
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 77 Resp: 306030
Ion Ratio Lower Upper
77 100
182 24.2 4.2 44.2
105 22.5 2.5 42.5
51 39.9 19.9 59.9

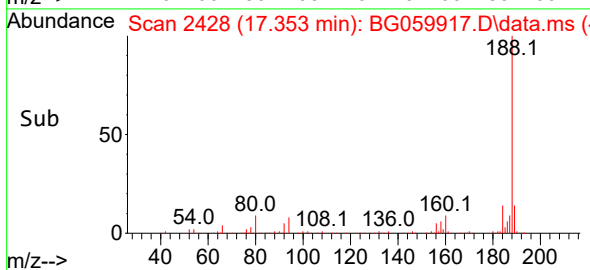
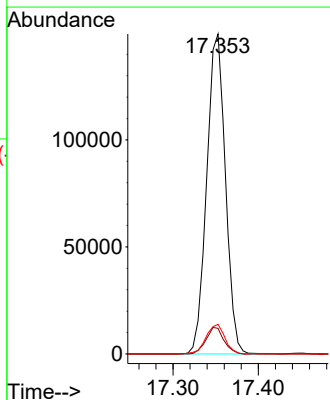
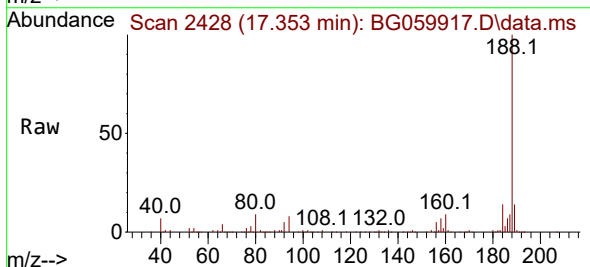
Manual Integrations
APPROVED

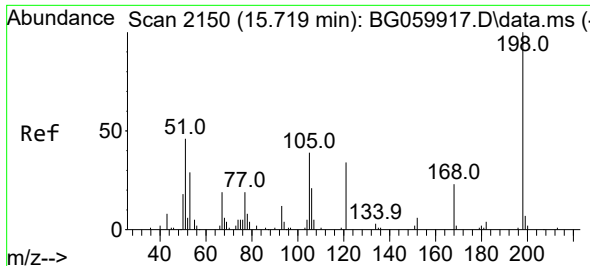
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.353 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:188 Resp: 227481
Ion Ratio Lower Upper
188 100
94 8.0 6.4 9.6
80 9.2 7.4 11.0





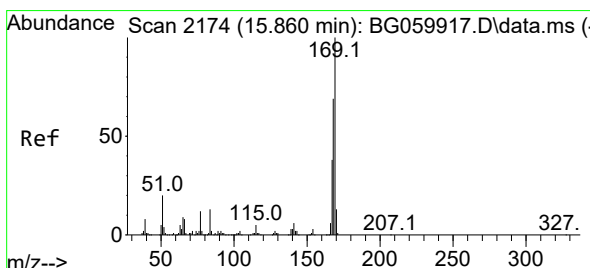
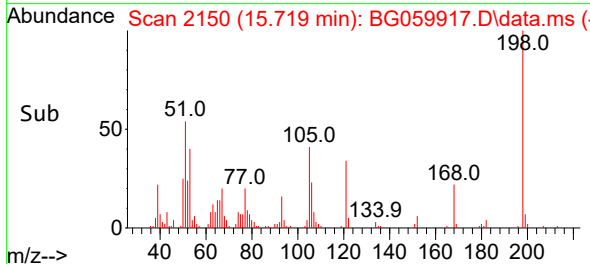
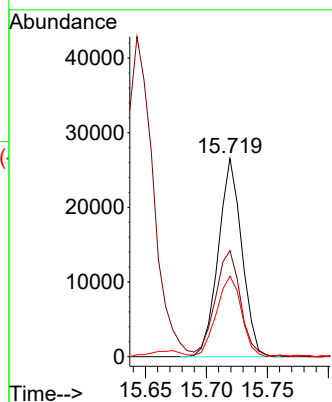
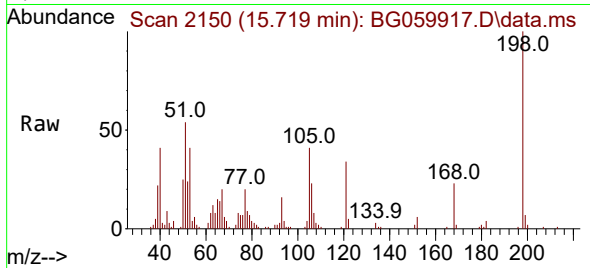
#65
4,6-Dinitro-2-methylphenol
Concen: 39.518 ng
RT: 15.719 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 3566
Ion Ratio Lower Upper
198 100
51 53.5 33.5 73.5
105 40.6 20.6 60.6

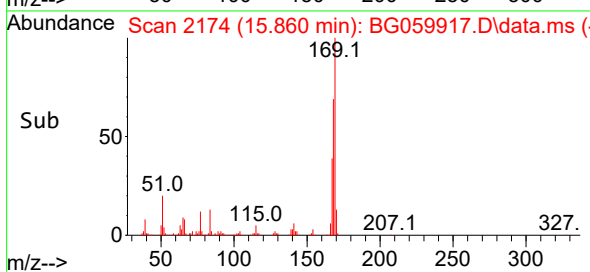
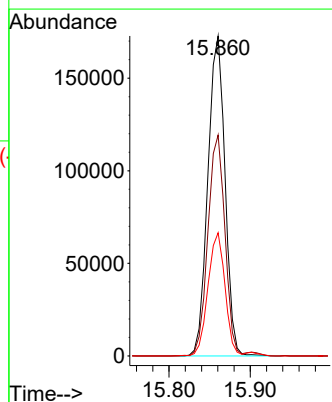
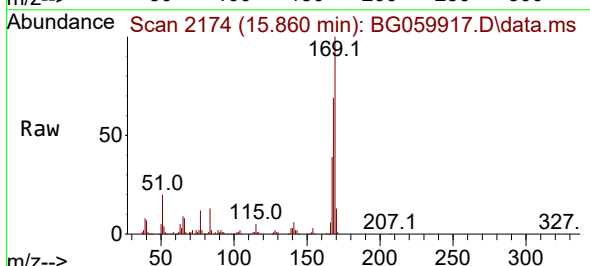
Manual Integrations
APPROVED

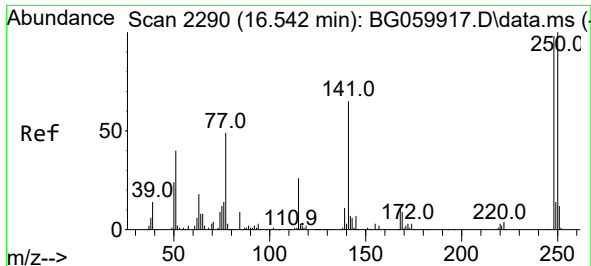
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#66
n-Nitrosodiphenylamine
Concen: 41.300 ng
RT: 15.860 min Scan# 2174
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

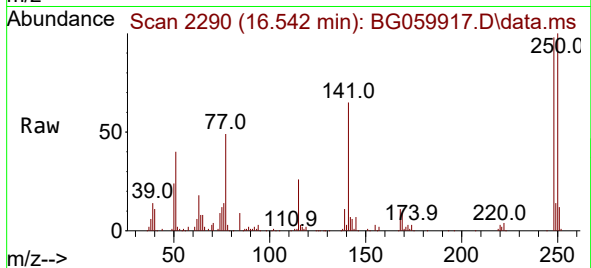
Tgt Ion:169 Resp: 253099
Ion Ratio Lower Upper
169 100
168 69.1 55.3 82.9
167 38.5 30.8 46.2





#67
4-Bromophenyl-phenylether
Concen: 40.553 ng
RT: 16.542 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

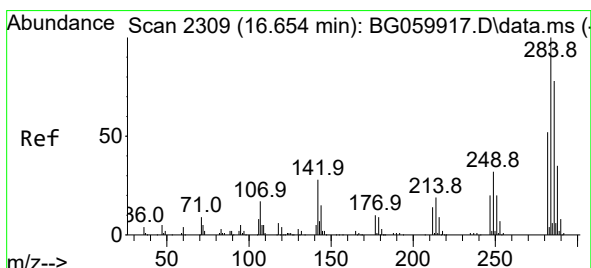
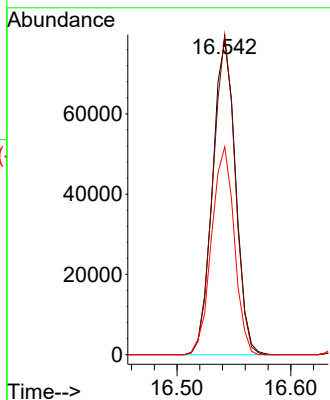
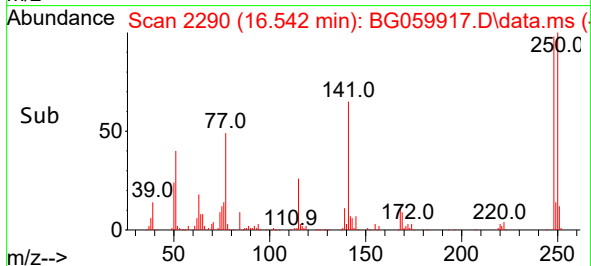
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



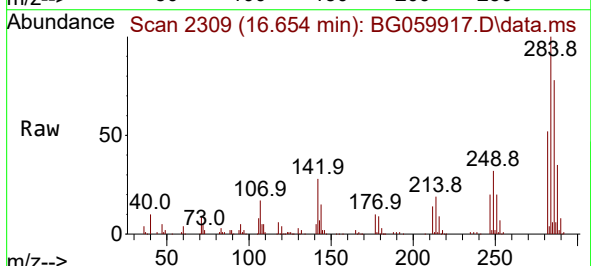
Tgt Ion:248 Resp: 11018
Ion Ratio Lower Upper
248 100
250 102.0 81.6 122.4
141 66.2 53.0 79.4

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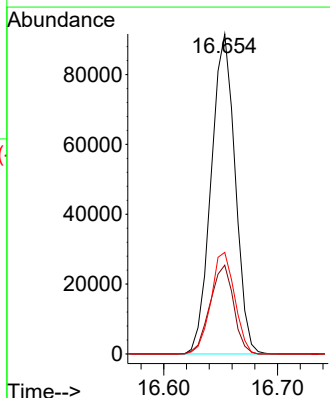
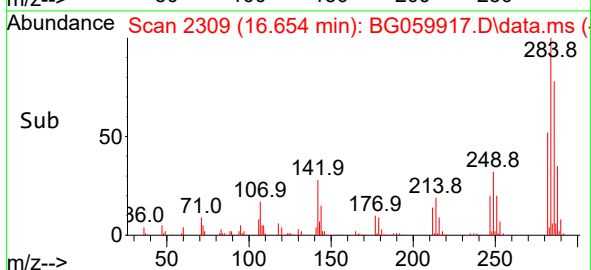
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

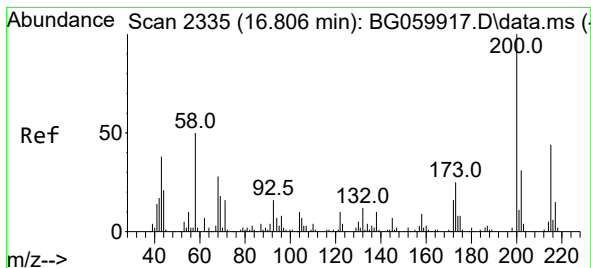


#68
Hexachlorobenzene
Concen: 41.430 ng
RT: 16.654 min Scan# 2309
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



Tgt Ion:284 Resp: 133908
Ion Ratio Lower Upper
284 100
142 27.7 22.2 33.2
249 31.8 25.4 38.2





#69

Atrazine

Concen: 40.573 ng

RT: 16.806 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

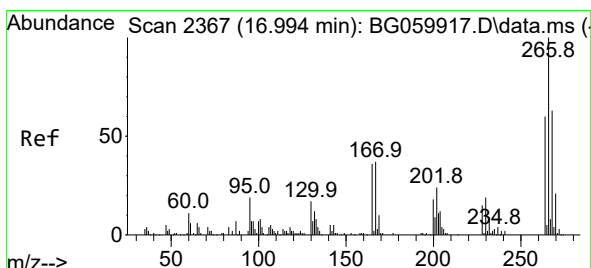
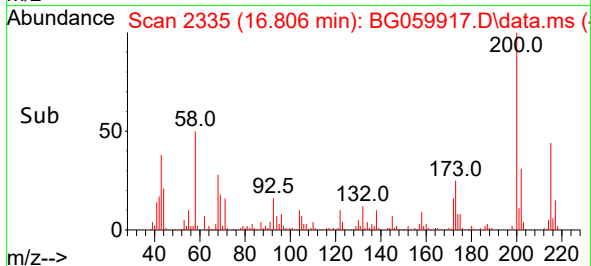
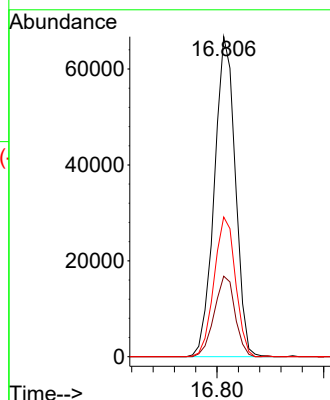
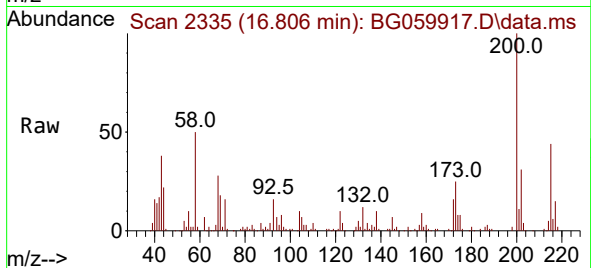
Tgt Ion:200 Resp: 91170
 Ion Ratio Lower Upper
 200 100
 173 25.1 5.1 45.1
 215 43.7 23.7 63.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#70

Pentachlorophenol

Concen: 43.440 ng

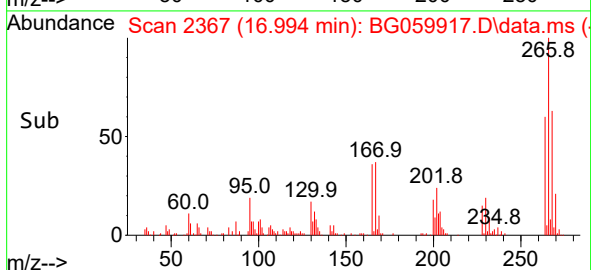
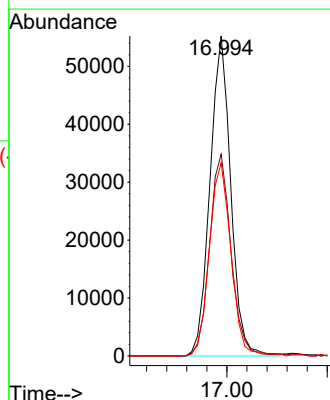
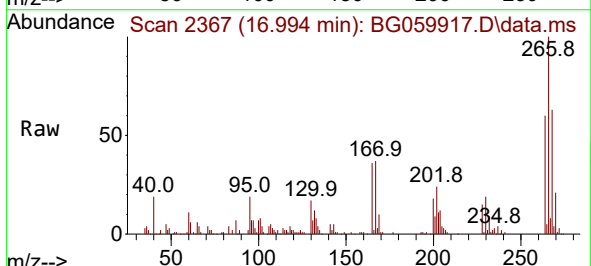
RT: 16.994 min Scan# 2367

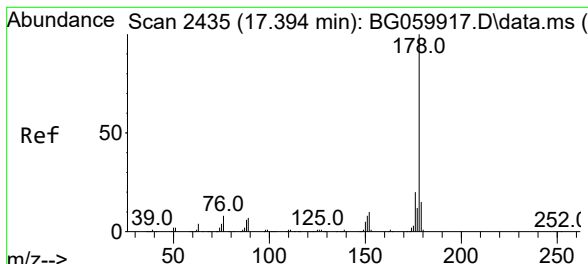
Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Tgt Ion:266 Resp: 79421
 Ion Ratio Lower Upper
 266 100
 268 63.1 50.5 75.7
 264 60.3 48.2 72.4





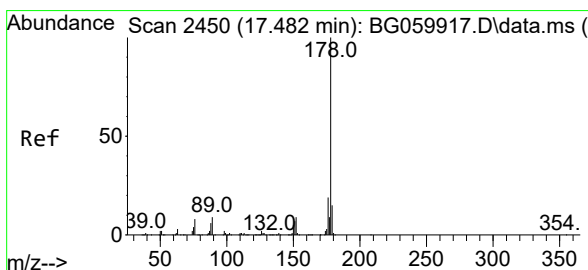
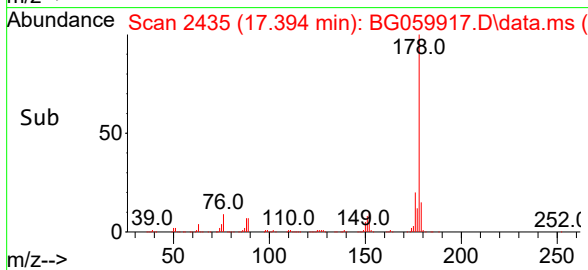
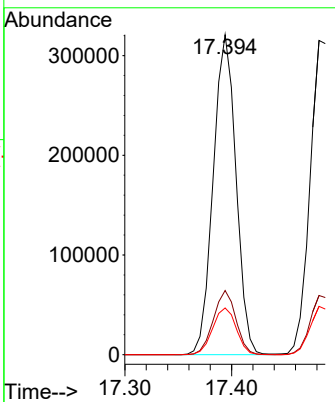
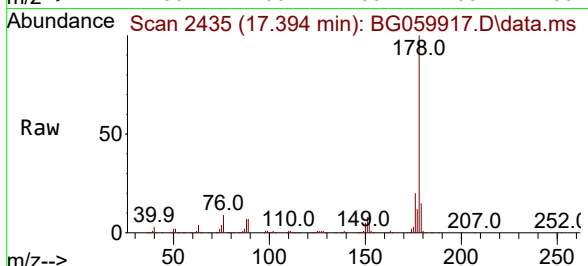
#71
 Phenanthrene
 Concen: 41.226 ng
 RT: 17.394 min Scan# 2435
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Instrument : BNA_G
 ClientSampleId : SSTDICCC040

Tgt Ion:178	Resp: 475779
Ion Ratio	Lower Upper
178	100
176	20.1 16.1 24.1
179	14.6 11.7 17.5

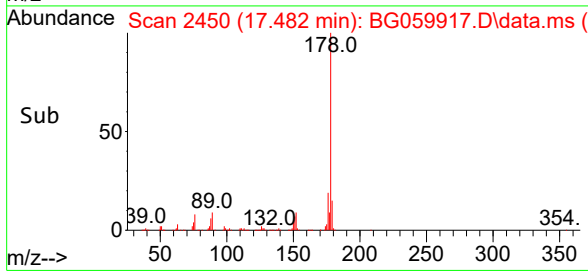
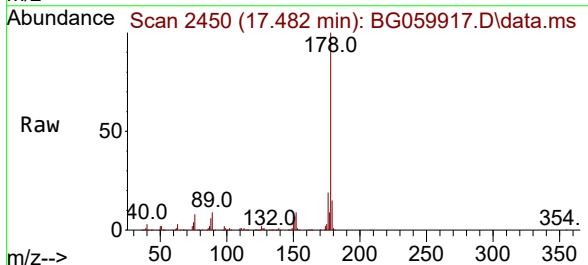
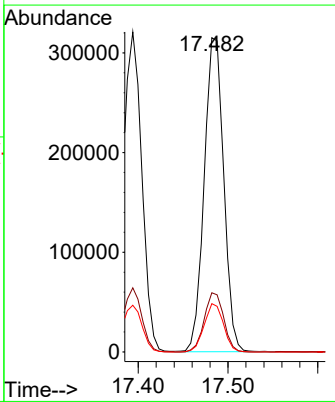
Manual Integrations
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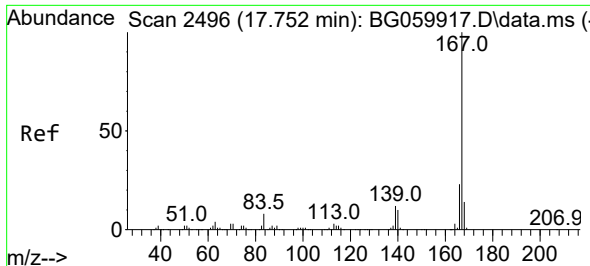
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#72
 Anthracene
 Concen: 40.822 ng
 RT: 17.482 min Scan# 2450
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

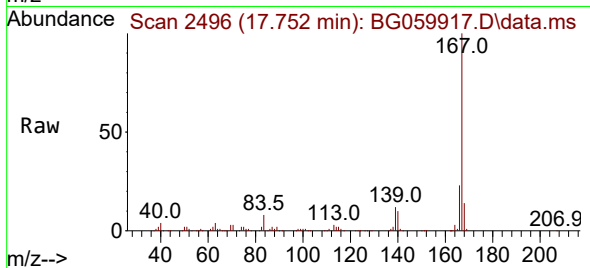
Tgt Ion:178	Resp: 475231
Ion Ratio	Lower Upper
178	100
176	18.9 15.1 22.7
179	15.4 12.3 18.5





#73
 Carbazole
 Concen: 40.795 ng
 RT: 17.752 min Scan# 2496
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

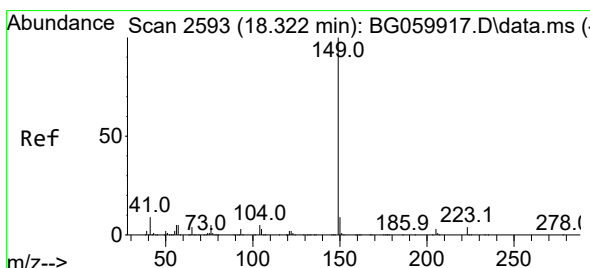
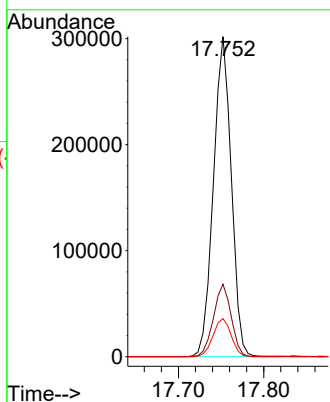
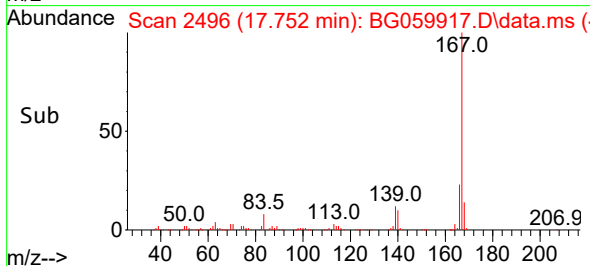
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



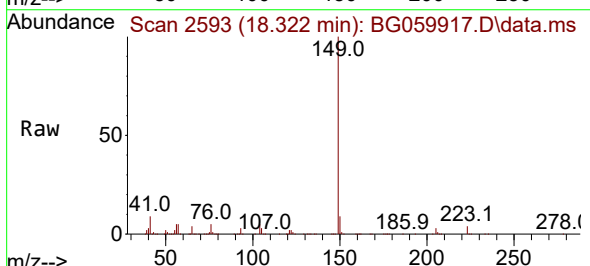
Tgt Ion:167 Resp: 440334
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.2 27.2
 139 11.9 9.5 14.3

Manual Integrations
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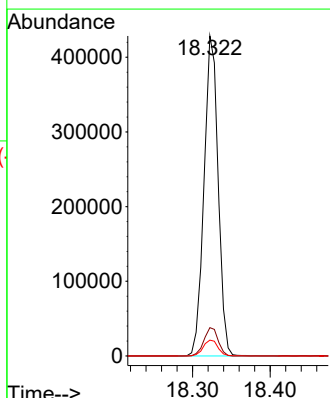
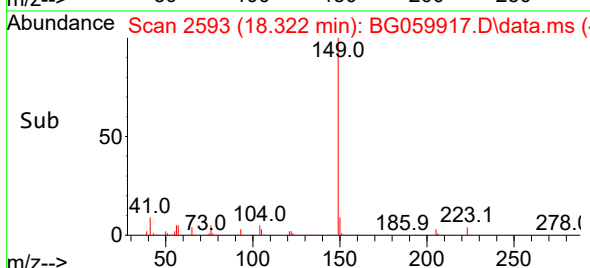
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

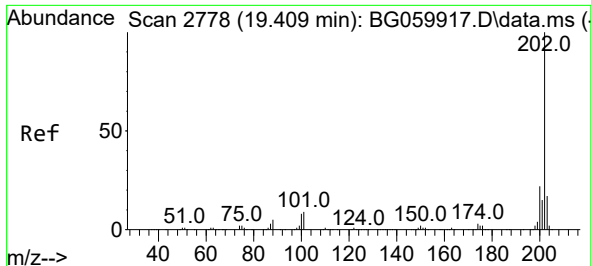


#74
 Di-n-butylphthalate
 Concen: 41.159 ng
 RT: 18.322 min Scan# 2593
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58



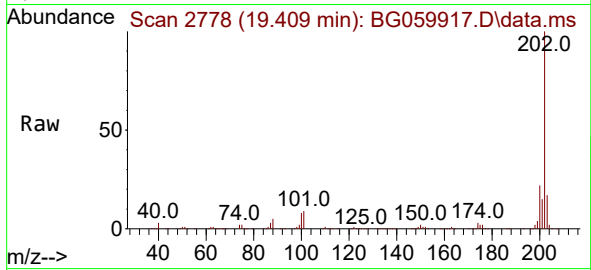
Tgt Ion:149 Resp: 541084
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.1 10.7
 104 4.9 3.9 5.9





#75
Fluoranthene
Concen: 39.983 ng
RT: 19.409 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

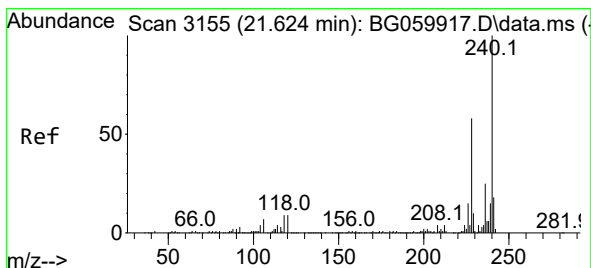
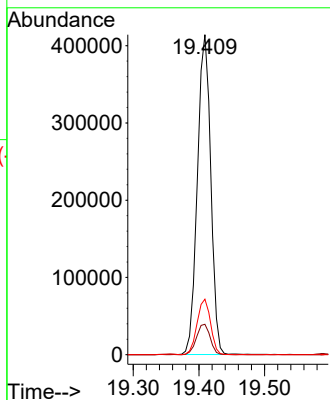
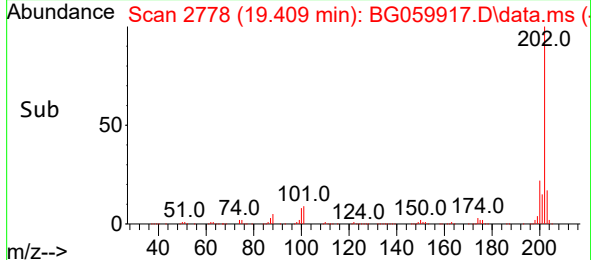
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



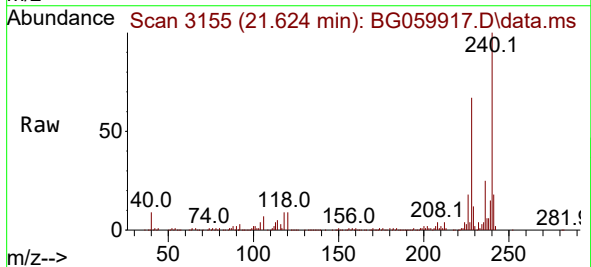
Tgt Ion:202 Resp: 58734
Ion Ratio Lower Upper
202 100
101 9.5 0.0 29.5
203 17.4 0.0 37.4

Manual Integrations
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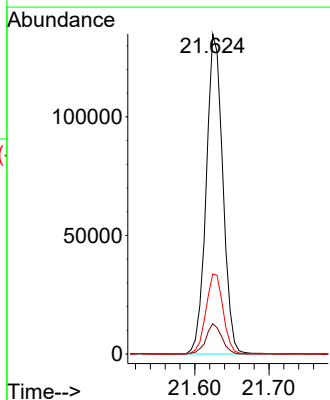
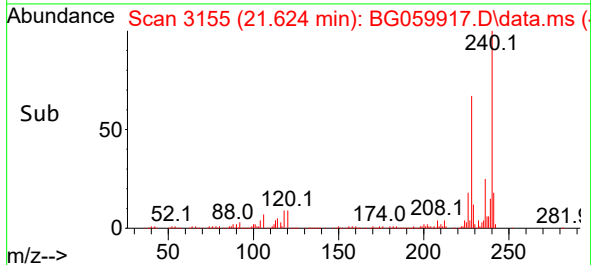
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

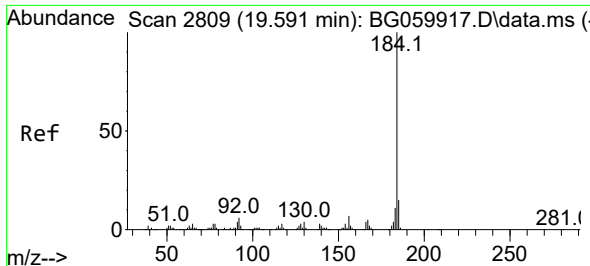


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3155
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



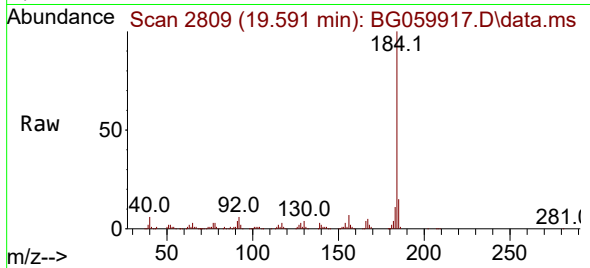
Tgt Ion:240 Resp: 209677
Ion Ratio Lower Upper
240 100
120 9.5 7.6 11.4
236 25.0 20.0 30.0





#77
Benzidine
Concen: 62.369 ng
RT: 19.591 min Scan# 2809
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

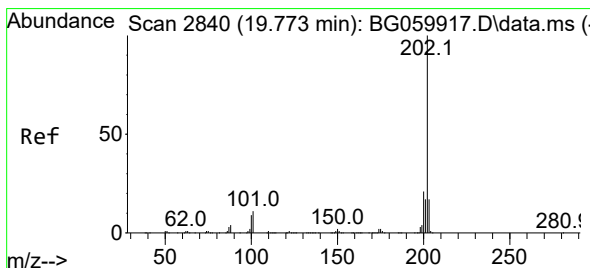
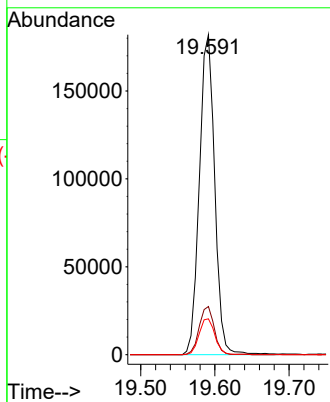
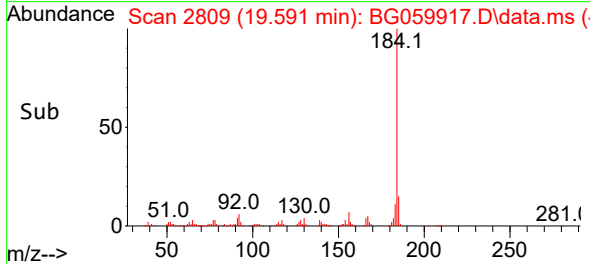
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



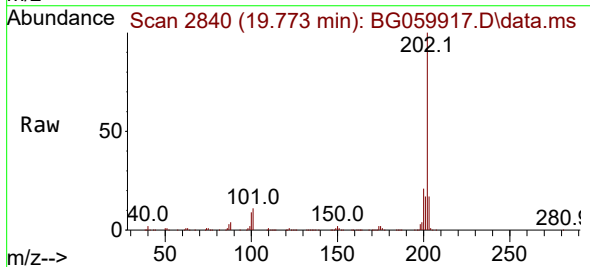
Tgt Ion:184 Resp: 26250
Ion Ratio Lower Upper
184 100
185 15.0 12.0 18.0
183 11.2 9.0 13.4

Manual Integrations
APPROVED

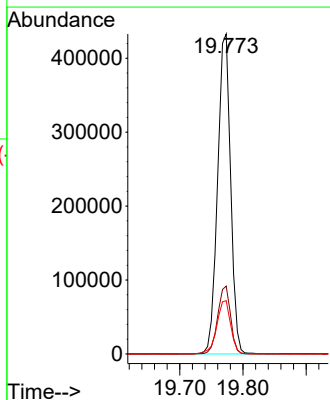
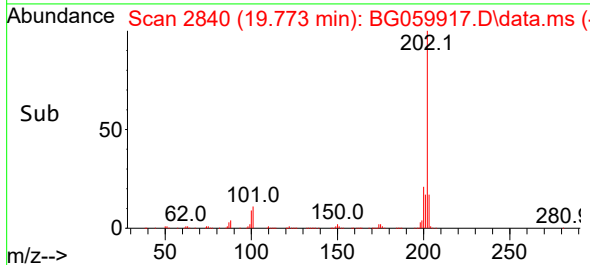
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

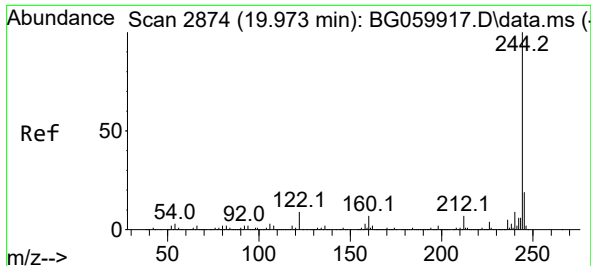


#78
Pyrene
Concen: 41.428 ng
RT: 19.773 min Scan# 2840
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



Tgt Ion:202 Resp: 619583
Ion Ratio Lower Upper
202 100
200 21.2 17.0 25.4
203 16.6 13.3 19.9





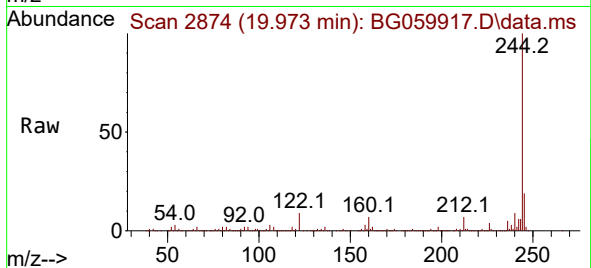
#79
 Terphenyl-d14
 Concen: 81.483 ng
 RT: 19.973 min Scan# 2874
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

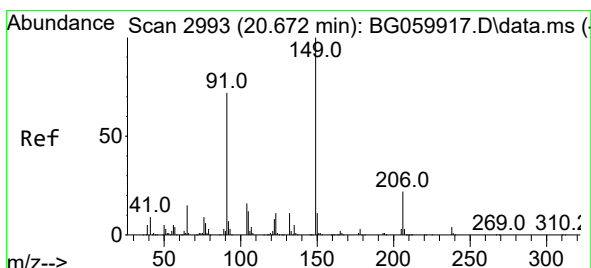
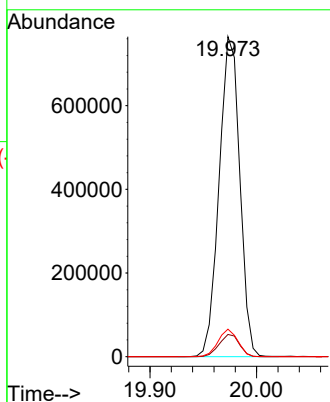
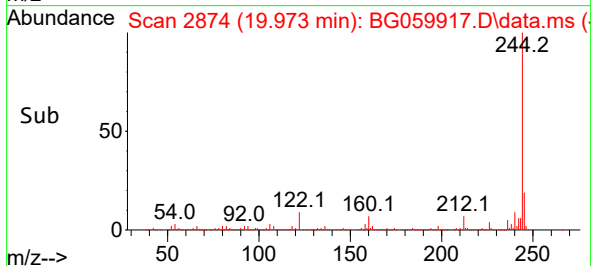


Tgt Ion:244 Resp: 102746
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.6 8.4
 122 8.6 6.9 10.3

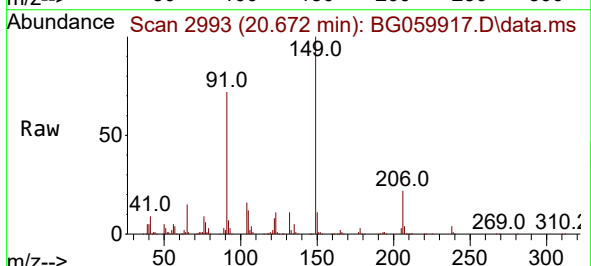
Manual Integrations

APPROVED

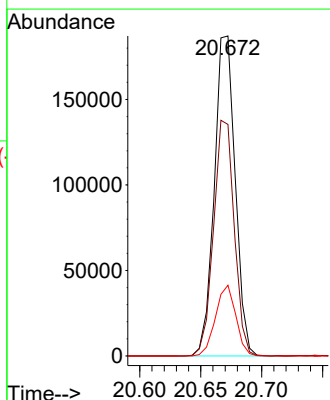
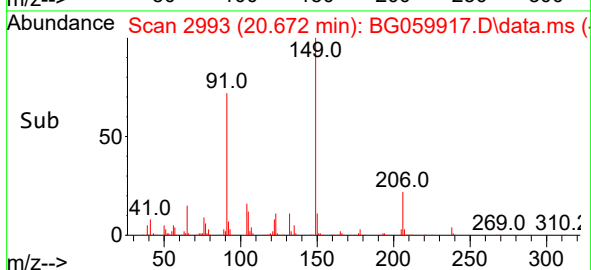
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

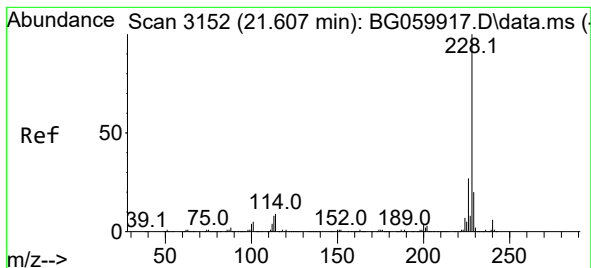


#80
 Butylbenzylphthalate
 Concen: 42.295 ng
 RT: 20.672 min Scan# 2993
 Delta R.T. 0.000 min
 Lab File: BG059917.D
 Acq: 30 Nov 2023 19:58



Tgt Ion:149 Resp: 223985
 Ion Ratio Lower Upper
 149 100
 91 72.4 57.9 86.9
 206 22.1 17.7 26.5





#81

Benzo(a)anthracene

Concen: 41.343 ng

RT: 21.607 min Scan# 3152

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:228 Resp: 60448

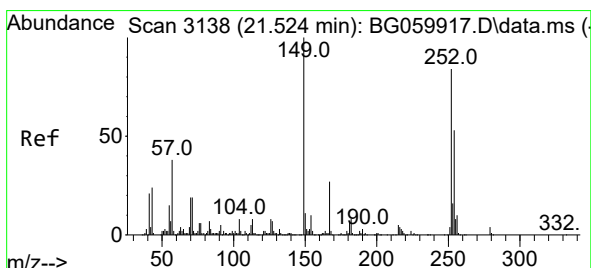
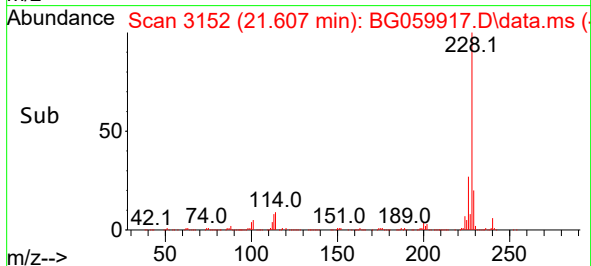
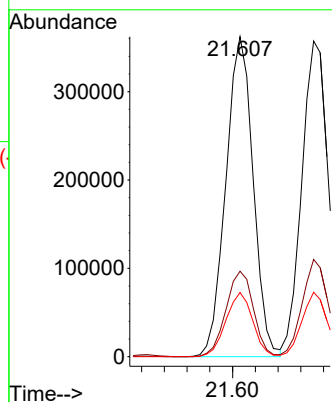
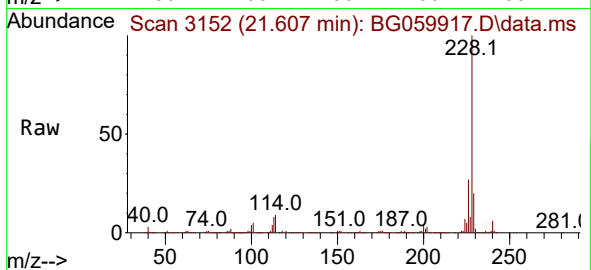
Ion	Ratio	Lower	Upper
228	100		
226	26.7	21.4	32.0
229	20.1	16.1	24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#82

3,3'-Dichlorobenzidine

Concen: 42.472 ng

RT: 21.524 min Scan# 3138

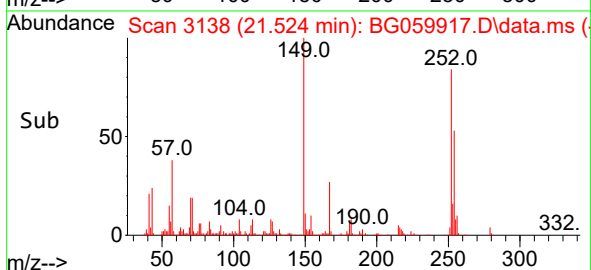
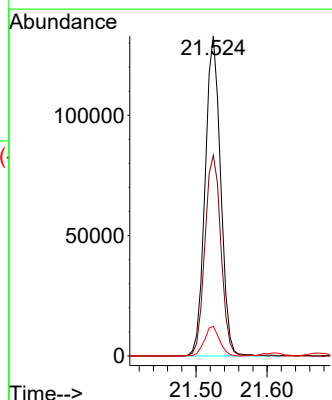
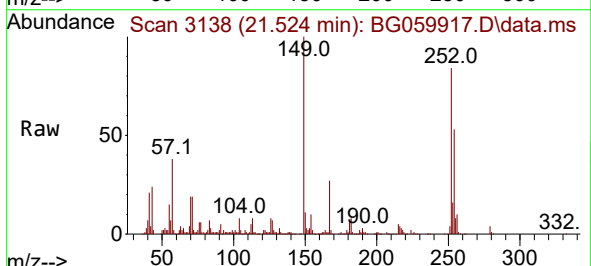
Delta R.T. 0.000 min

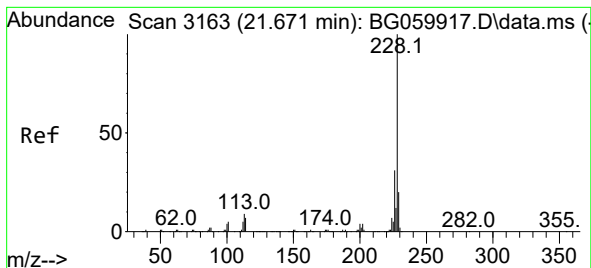
Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Tgt Ion:252 Resp: 202309

Ion	Ratio	Lower	Upper
252	100		
254	62.7	50.2	75.2
126	9.2	7.4	11.0





#83

Chrysene

Concen: 41.443 ng

RT: 21.671 min Scan# 3163

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

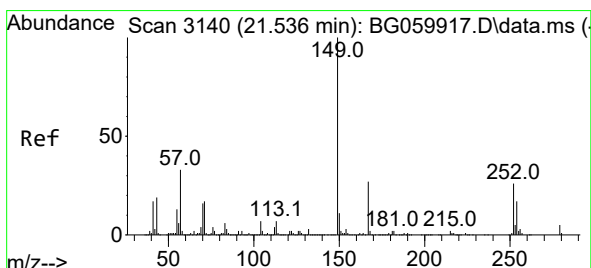
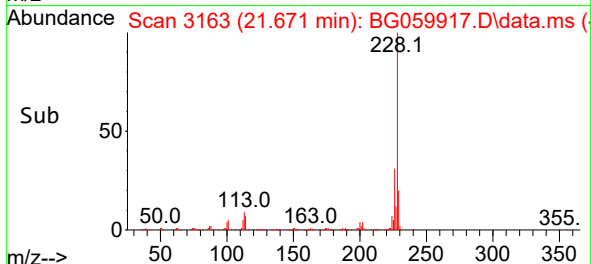
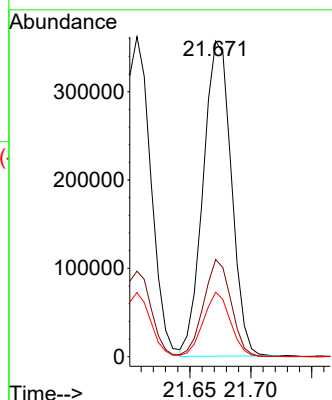
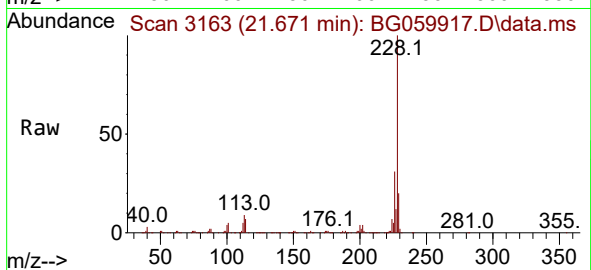
SSTDICCC040

Tgt Ion:228 Resp: 57466
 Ion Ratio Lower Upper
 228 100
 226 30.8 24.6 37.0
 229 20.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.168 ng

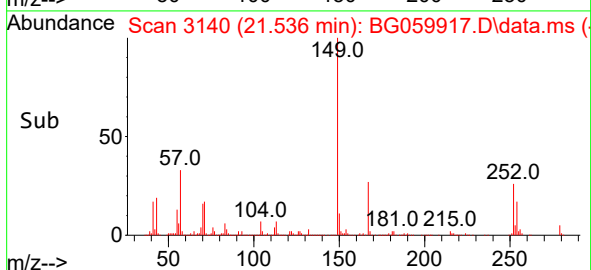
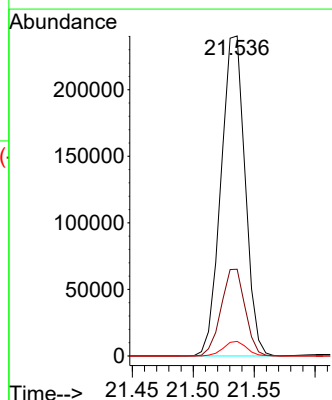
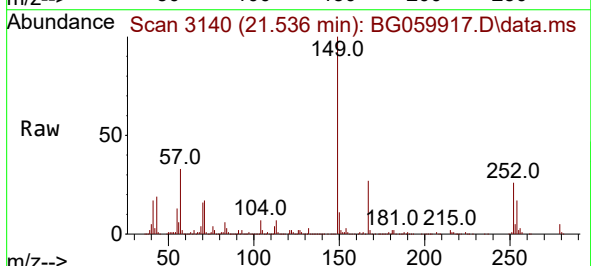
RT: 21.536 min Scan# 3140

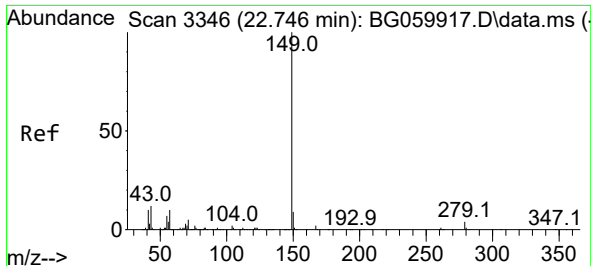
Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

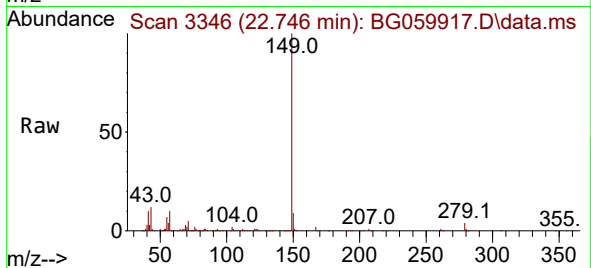
Tgt Ion:149 Resp: 331255
 Ion Ratio Lower Upper
 149 100
 167 27.1 21.7 32.5
 279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 42.580 ng
RT: 22.746 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

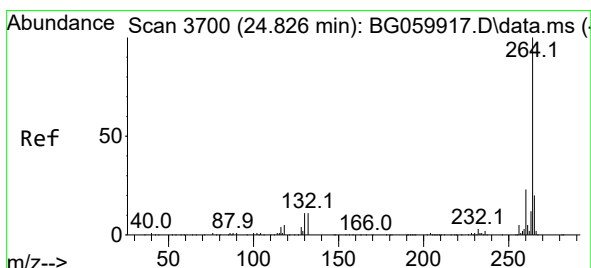
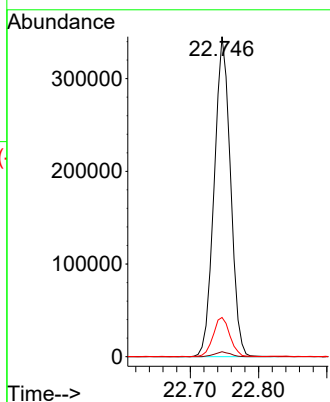
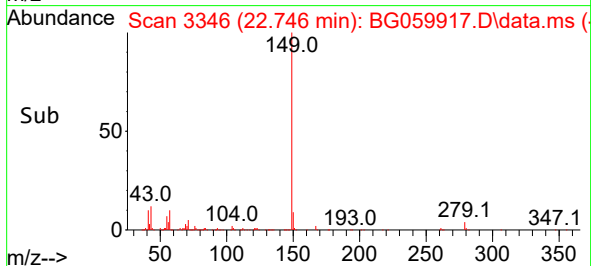
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



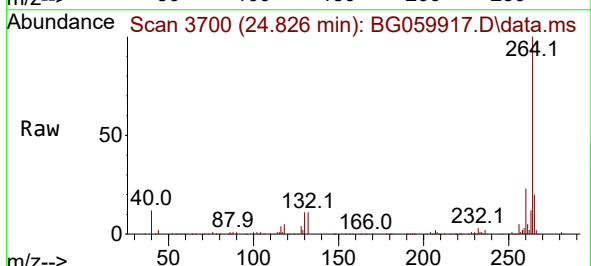
Tgt Ion:149 Resp: 574210
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.7 10.2 15.2

Manual Integrations
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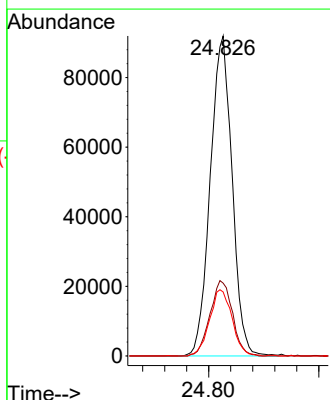
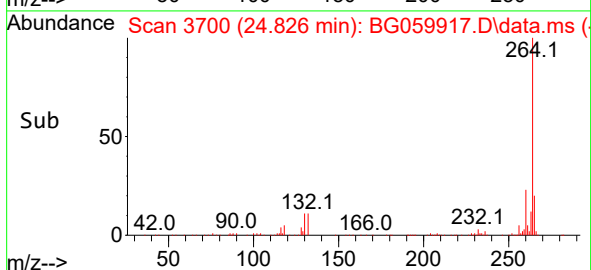
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

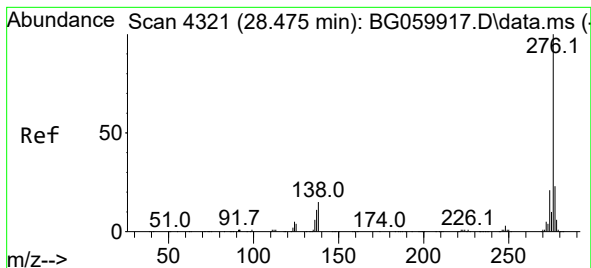


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.826 min Scan# 3700
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



Tgt Ion:264 Resp: 253302
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 20.0 16.0 24.0





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.730 ng

RT: 28.475 min Scan# 4321

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 79102

Ion Ratio Lower Upper

276 100

138 12.1 9.7 14.5

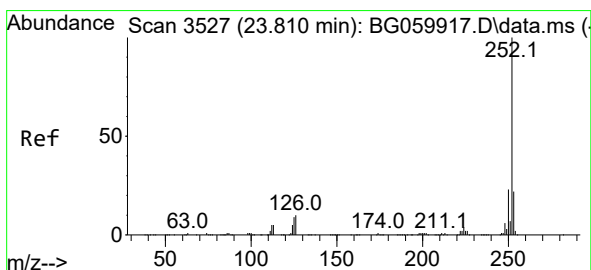
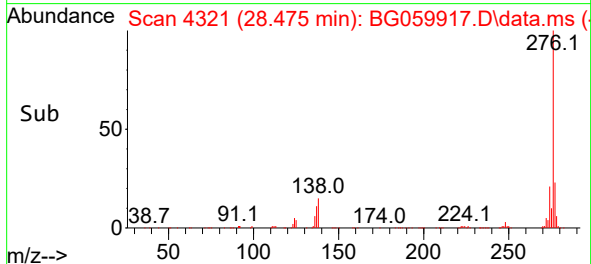
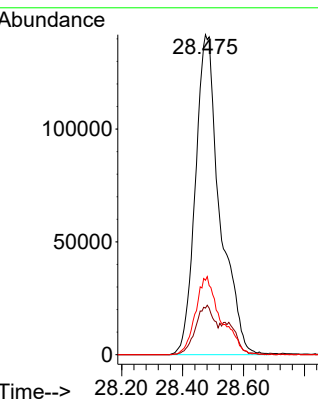
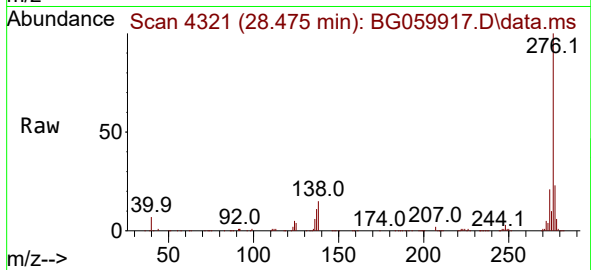
277 25.3 20.2 30.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#88

Benzo(b)fluoranthene

Concen: 41.654 ng

RT: 23.810 min Scan# 3527

Delta R.T. 0.000 min

Lab File: BG059917.D

Acq: 30 Nov 2023 19:58

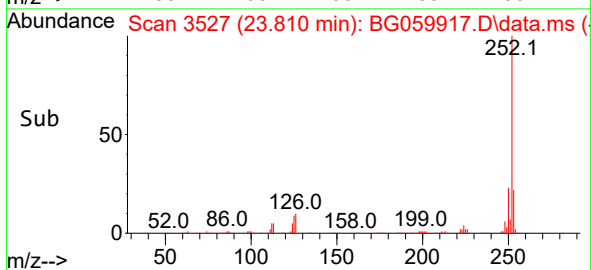
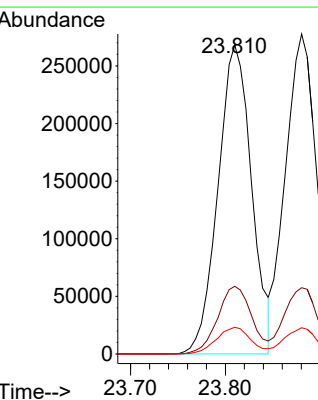
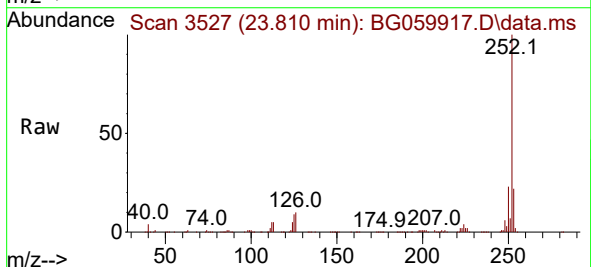
Tgt Ion:252 Resp: 659617

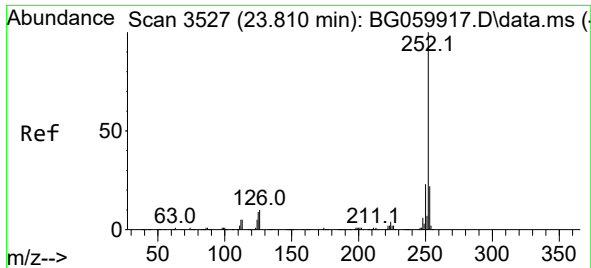
Ion Ratio Lower Upper

252 100

253 21.9 17.5 26.3

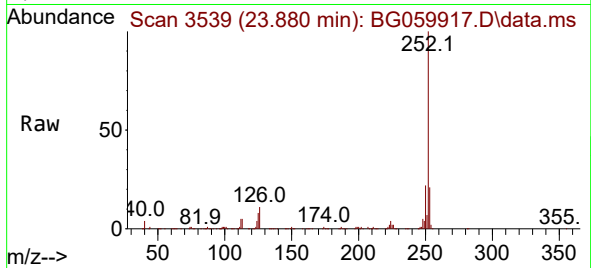
125 8.6 6.9 10.3





#89
Benzo(k)fluoranthene
Concen: 41.226 ng
RT: 23.880 min Scan# 3539
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

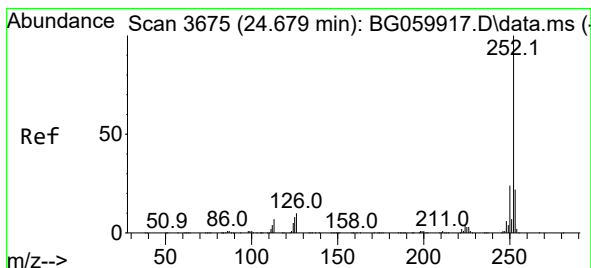
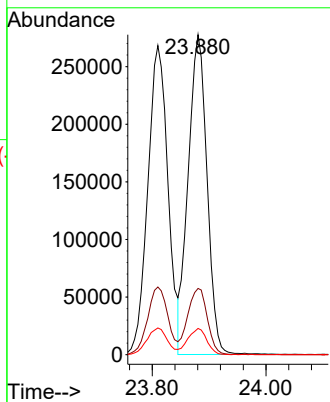
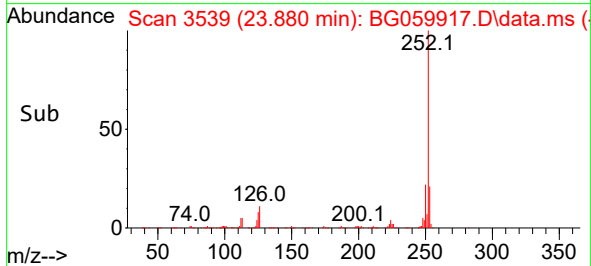
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



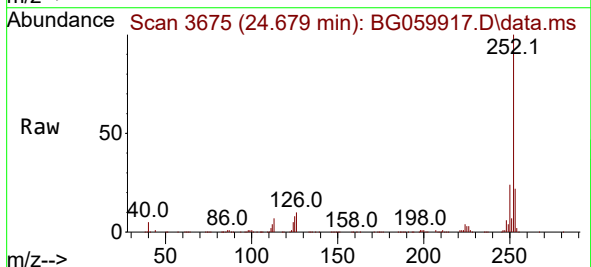
Tgt Ion:252 Resp: 638652
Ion Ratio Lower Upper
252 100
253 20.7 16.6 24.8
125 8.2 6.6 9.8

Manual Integrations
APPROVED

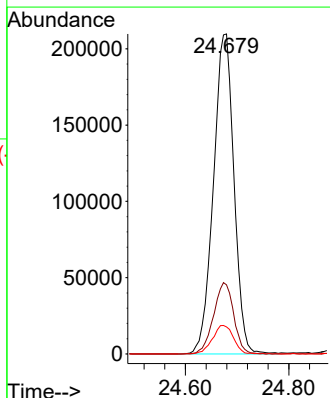
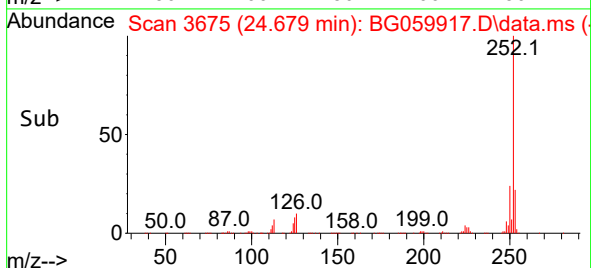
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

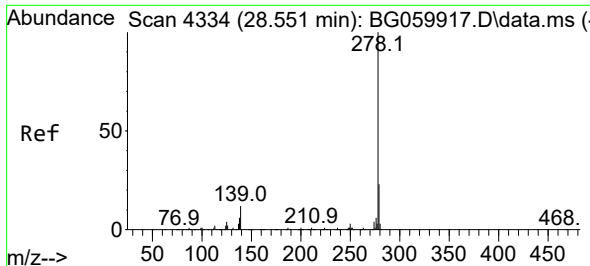


#90
Benzo(a)pyrene
Concen: 41.055 ng
RT: 24.679 min Scan# 3675
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58



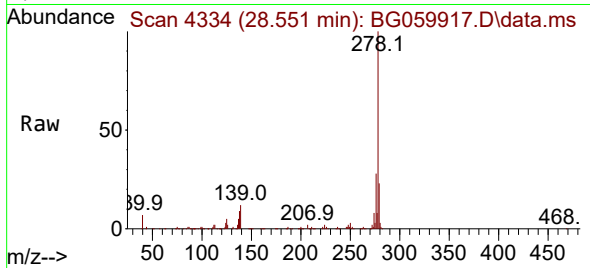
Tgt Ion:252 Resp: 577881
Ion Ratio Lower Upper
252 100
253 21.6 17.3 25.9
125 8.4 6.7 10.1





#91
Dibenzo(a,h)anthracene
Concen: 41.473 ng
RT: 28.551 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

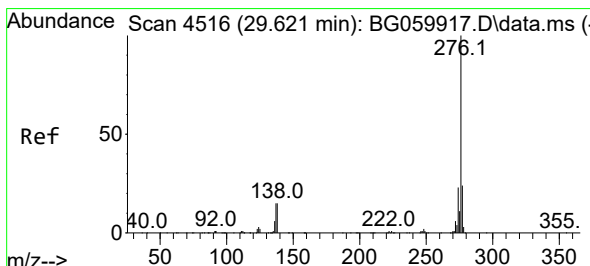
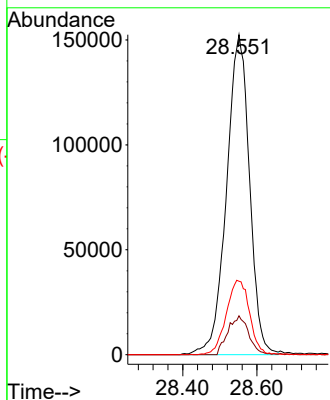
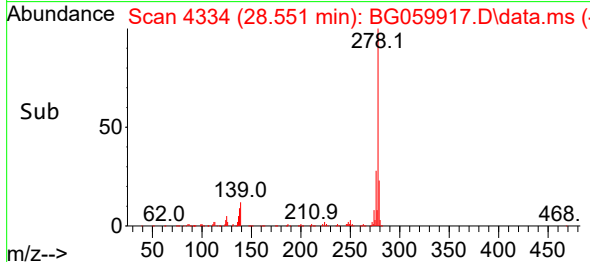
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:278 Resp: 65550
Ion Ratio Lower Upper
278 100
139 12.2 9.8 14.6
279 22.9 18.3 27.5

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#92
Benzo(g,h,i)perylene
Concen: 42.064 ng
RT: 29.621 min Scan# 4516
Delta R.T. 0.000 min
Lab File: BG059917.D
Acq: 30 Nov 2023 19:58

Tgt Ion:276 Resp: 663883
Ion Ratio Lower Upper
276 100
277 24.1 19.3 28.9
138 14.7 11.8 17.6

