

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059914.D
 Acq On : 30 Nov 2023 17:56
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC005

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 03:21:45 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	7.966	152	24334	20.000	ng	0.00
21) Naphthalene-d8	10.769	136	112642	20.000	ng	0.00
39) Acenaphthene-d10	14.600	164	86328	20.000	ng	0.00
64) Phenanthrene-d10	17.349	188	226346	20.000	ng	0.00
76) Chrysene-d12	21.627	240	221331	20.000	ng	0.00
86) Perylene-d12	24.823	264	248446	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	15777	10.156	ng	0.00
7) Phenol-d6	7.108	99	22504	10.036	ng	0.00
23) Nitrobenzene-d5	9.124	82	16422	8.479	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	13137	9.916	ng	0.00
45) 2-Fluorobiphenyl	13.225	172	67111	10.813	ng	0.00
79) Terphenyl-d14	19.970	244	149565	11.237	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.442	88	2723m	5.621	ng	
3) Pyridine	3.842	79	7316	5.861	ng	# 85
4) n-Nitrosodimethylamine	3.753	42	3924m	5.497	ng	
6) Aniline	7.285	93	11984	4.988	ng	94
8) 2-Chlorophenol	7.525	128	8893	5.082	ng	96
9) Benzaldehyde	7.097	77	7869	5.533	ng	# 84
10) Phenol	7.138	94	12193	5.194	ng	84
11) bis(2-Chloroethyl)ether	7.384	93	8806	4.866	ng	91
12) 1,3-Dichlorobenzene	7.860	146	9765m	5.094	ng	
13) 1,4-Dichlorobenzene	8.001	146	10357	5.243	ng	92
14) 1,2-Dichlorobenzene	8.313	146	10205	5.244	ng	93
15) Benzyl Alcohol	8.201	79	8732	5.038	ng	# 86
16) 2,2'-oxybis(1-Chloropr...	8.495	45	16867	4.891	ng	95
17) 2-Methylphenol	8.389	107	8235	5.067	ng	# 94
18) Hexachloroethane	9.053	117	3537	4.984	ng	86
19) n-Nitroso-di-n-propyla...	8.765	70	7914	4.994	ng	# 91
20) 3+4-Methylphenols	8.724	107	11237	4.908	ng	98
22) Acetophenone	8.783	105	16150	5.179	ng	# 97
24) Nitrobenzene	9.165	77	9397	4.455	ng	91
25) Isophorone	9.688	82	24221	5.185	ng	# 96
26) 2-Nitrophenol	9.876	139	2927	4.279	ng	91
27) 2,4-Dimethylphenol	9.929	122	7023	5.185	ng	97
28) bis(2-Chloroethoxy)met...	10.175	93	13495	5.103	ng	96
29) 2,4-Dichlorophenol	10.410	162	8815	4.768	ng	97
30) 1,2,4-Trichlorobenzene	10.628	180	10898	5.055	ng	93
31) Naphthalene	10.816	128	33025	5.197	ng	97
33) 4-Chloroaniline	10.921	127	12968	5.038	ng	96
34) Hexachlorobutadiene	11.109	225	7690	5.318	ng	89
35) Caprolactam	11.668	113	3426	5.215	ng	# 88
36) 4-Chloro-3-methylphenol	12.032	107	11012	4.996	ng	98
37) 2-Methylnaphthalene	12.426	142	23769	5.284	ng	92
38) 1-Methylnaphthalene	12.649	142	25449	5.592	ng	91
40) 1,2,4,5-Tetrachloroben...	12.796	216	13636	5.069	ng	98
41) Hexachlorocyclopentadiene	12.778	237	4190	4.089	ng	89
43) 2,4,6-Trichlorophenol	13.025	196	8134	4.660	ng	98
44) 2,4,5-Trichlorophenol	13.095	196	9888	4.998	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
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Supervised By :mohammad ahmed 12/01/2023

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG113023.M

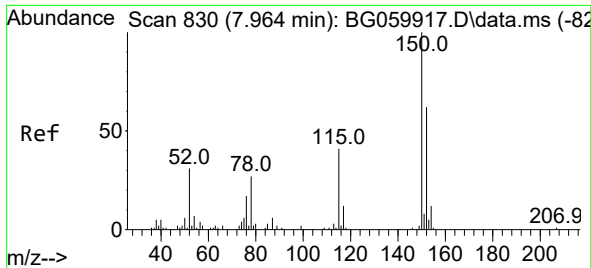
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 01 03:17:30 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.436	154	33460	5.167	ng	99
47) 2-Chloronaphthalene	13.477	162	27374	5.113	ng	98
48) 2-Nitroaniline	13.671	65	5519	3.905	ng	94
49) Acenaphthylene	14.323	152	43446	5.283	ng	98
50) Dimethylphthalate	14.053	163	38952	5.624	ng	100
51) 2,6-Dinitrotoluene	14.165	165	4464	5.260	ng	96
52) Acenaphthene	14.664	154	27384	5.360	ng	97
53) 3-Nitroaniline	14.494	138	4644	3.840	ng	# 74
55) Dibenzofuran	14.999	168	43737	5.501	ng	98
56) 4-Nitrophenol	14.782	139	3896	3.962	ng	88
57) 2,4-Dinitrotoluene	14.952	165	5933	5.933	ng	# 89
58) Fluorene	15.651	166	37016	5.742	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.222	232	9268	5.154	ng	# 96
60) Diethylphthalate	15.416	149	39768	5.693	ng	99
61) 4-Chlorophenyl-phenyle...	15.645	204	19597	5.635	ng	92
62) 4-Nitroaniline	15.651	138	5651	4.366	ng	96
63) Azobenzene	15.933	77	36328	5.533	ng	97
66) n-Nitrosodiphenylamine	15.857	169	30441	4.992	ng	93
67) 4-Bromophenyl-phenylether	16.538	248	13776	5.096	ng	95
68) Hexachlorobenzene	16.650	284	16468	5.121	ng	# 93
69) Atrazine	16.803	200	13114	5.865	ng	96
70) Pentachlorophenol	16.991	266	7363	4.047	ng	96
71) Phenanthrene	17.390	178	60941	5.307	ng	98
72) Anthracene	17.484	178	62025	5.355	ng	96
73) Carbazole	17.749	167	58799	5.475	ng	98
74) Di-n-butylphthalate	18.325	149	71341	5.454	ng	97
75) Fluoranthene	19.406	202	80258	5.491	ng	99
77) Benzidine	19.588	184	14014	3.154	ng	96
78) Pyrene	19.770	202	82819	5.246	ng	97
80) Butylbenzylphthalate	20.669	149	26645	4.766	ng	98
81) Benzo(a)anthracene	21.603	228	81276	5.266	ng	99
82) 3,3'-Dichlorobenzidine	21.521	252	25751	5.121	ng	99
83) Chrysene	21.668	228	75442	5.154	ng	98
84) Bis(2-ethylhexyl)phtha...	21.533	149	40609	4.897	ng	# 95
85) Di-n-octyl phthalate	22.749	149	64383	4.523	ng	95
87) Indeno(1,2,3-cd)pyrene	28.466	276	94349	5.075	ng	# 80
88) Benzo(b)fluoranthene	23.806	252	77436	4.986	ng	95
89) Benzo(k)fluoranthene	23.871	252	81523	5.365	ng	98
90) Benzo(a)pyrene	24.670	252	70787	5.127	ng	99
91) Dibenzo(a,h)anthracene	28.536	278	78567	5.068	ng	97
92) Benzo(g,h,i)perylene	29.594	276	77716	5.020	ng	98

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



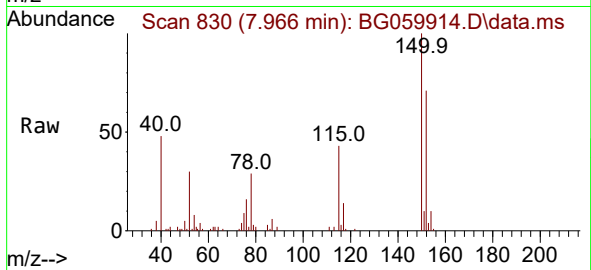
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.966 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

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BNA_G

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SSTDIC005

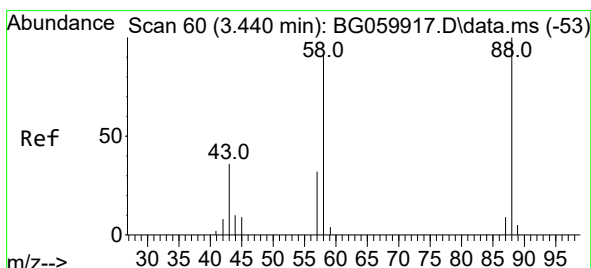
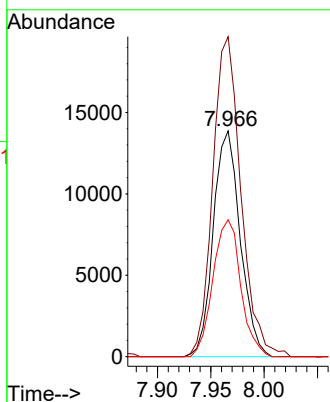
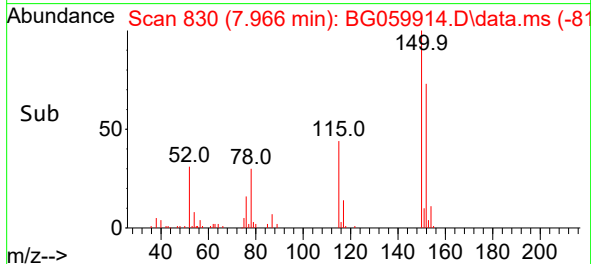


Tgt Ion:152 Resp: 24334
Ion Ratio Lower Upper
152 100
150 141.7 128.6 193.0
115 60.6 52.2 78.2

Manual Integrations

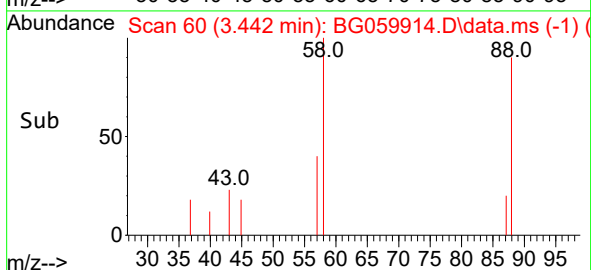
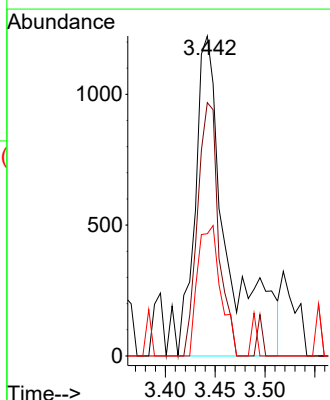
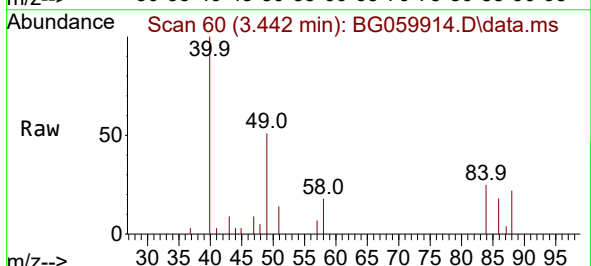
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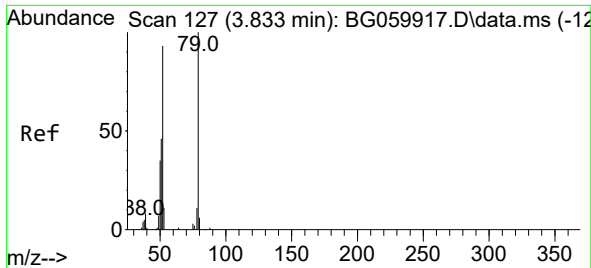
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#2
1,4-Dioxane
Concen: 5.621 ng m
RT: 3.442 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 88 Resp: 2723
Ion Ratio Lower Upper
88 100
58 52.3 69.4 104.0#
43 29.4 31.0 46.6#





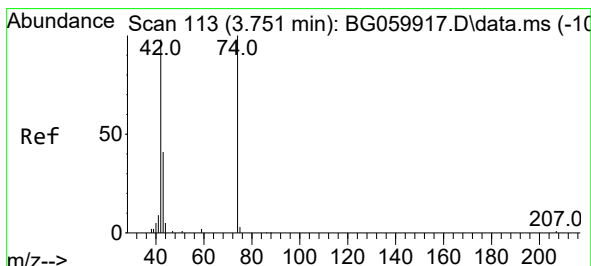
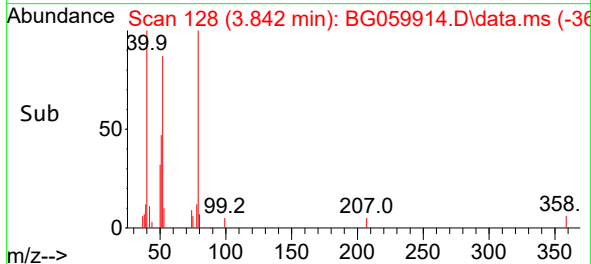
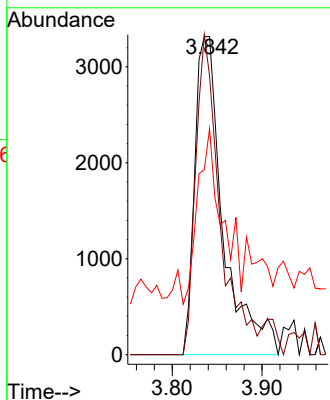
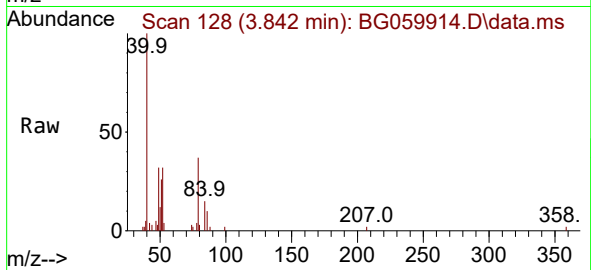
#3
Pyridine
Concen: 5.861 ng
RT: 3.842 min Scan# 127
Delta R.T. 0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 79 Resp: 7310
Ion Ratio Lower Upper
79 100
52 87.6 74.6 111.8
51 71.1 38.6 57.8

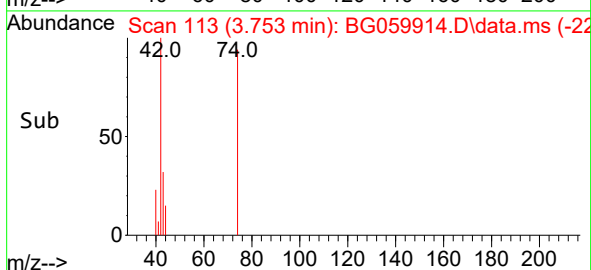
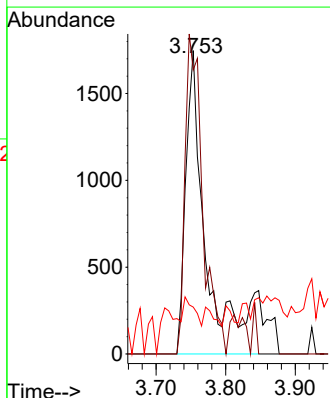
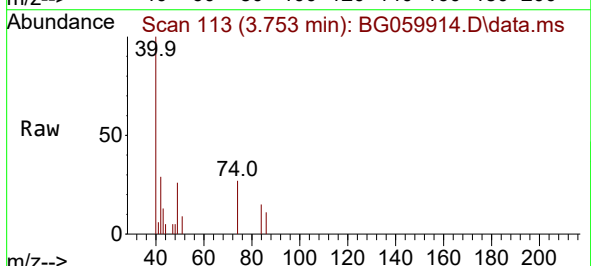
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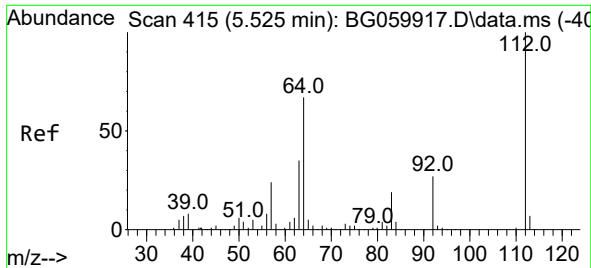
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
n-Nitrosodimethylamine
Concen: 5.497 ng m
RT: 3.753 min Scan# 113
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 42 Resp: 3924
Ion Ratio Lower Upper
42 100
74 93.6 81.5 122.3
44 15.5 4.6 7.0





#5
2-Fluorophenol
Concen: 10.156 ng
RT: 5.528 min Scan# 415
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

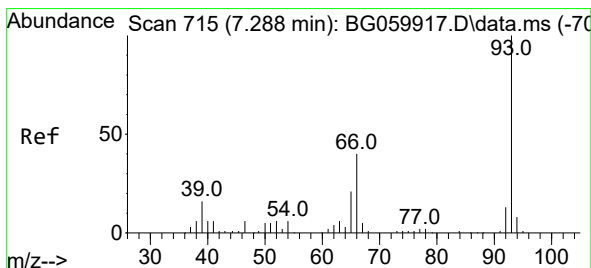
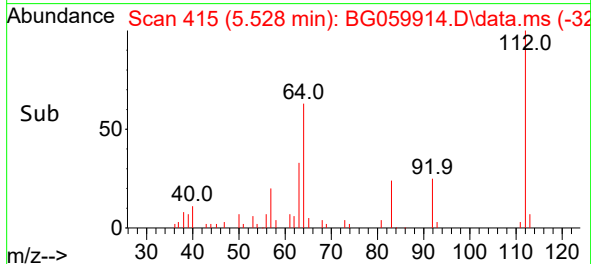
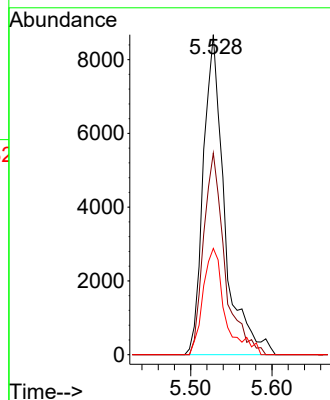
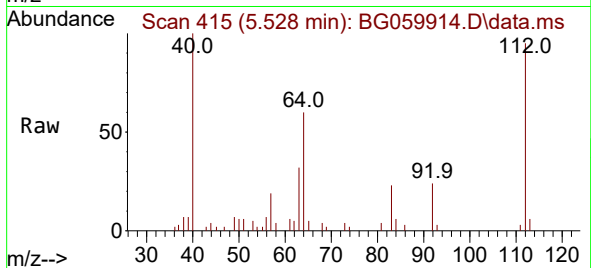
SSTDICC005

Tgt Ion:112 Resp: 1577
Ion Ratio Lower Upper
112 100
64 63.0 53.9 80.9
63 33.2 28.3 42.5

Manual Integrations

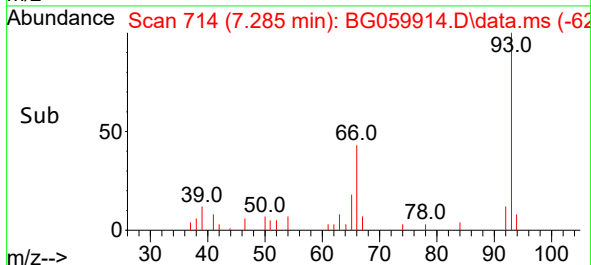
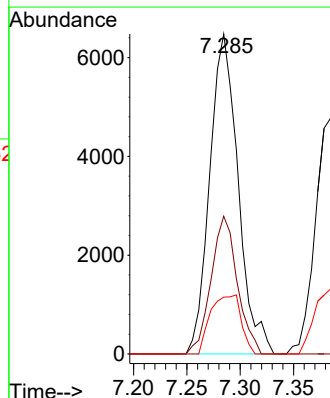
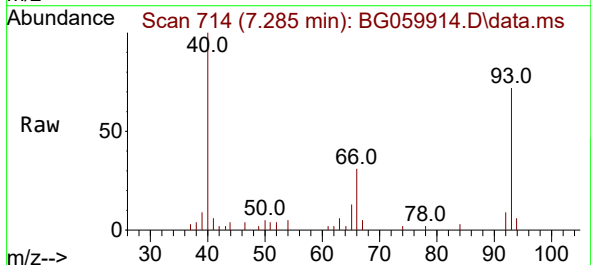
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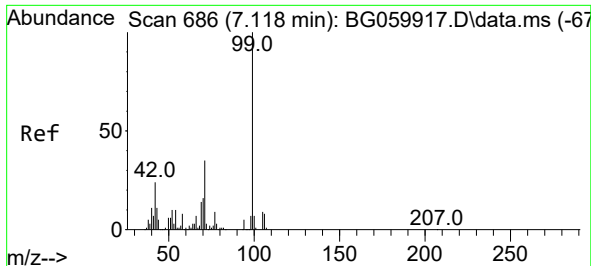
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 4.988 ng
RT: 7.285 min Scan# 714
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 93 Resp: 11984
Ion Ratio Lower Upper
93 100
66 43.1 32.2 48.2
65 17.7 17.0 25.6





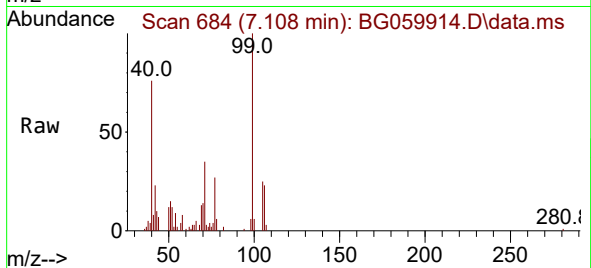
#7
Phenol-d6
Concen: 10.036 ng
RT: 7.108 min Scan# 684
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

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BNA_G

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SSTDICC005

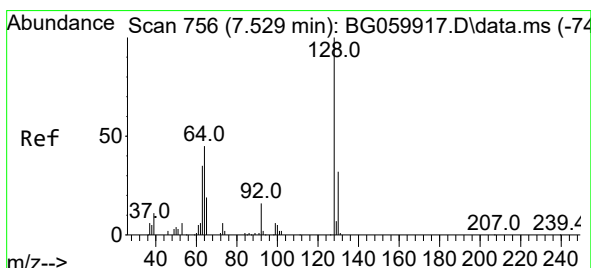
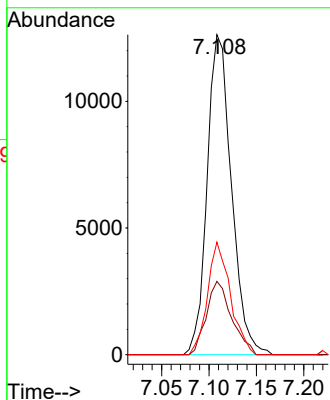
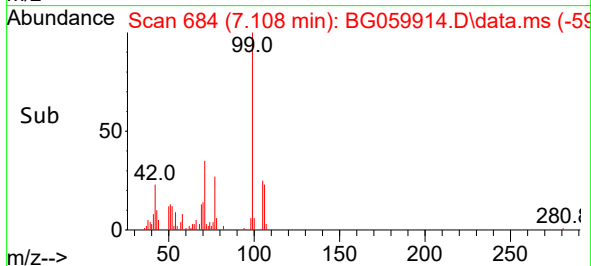


Tgt Ion: 99 Resp: 22504
Ion Ratio Lower Upper
99 100
42 22.9 18.8 28.2
71 35.1 28.0 42.0

Manual Integrations

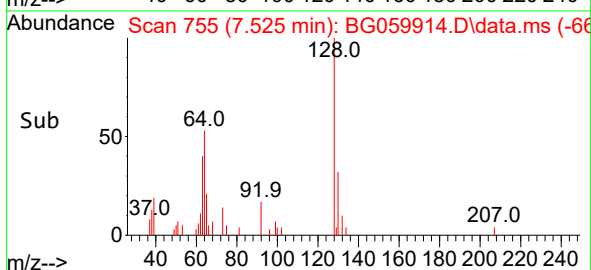
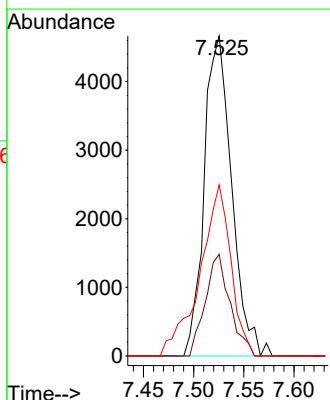
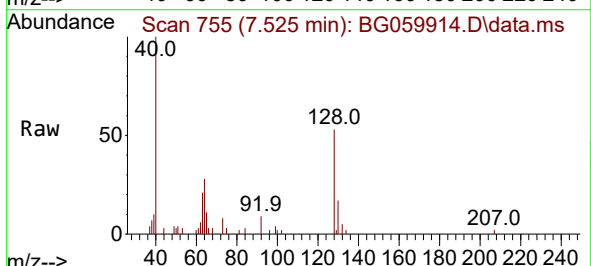
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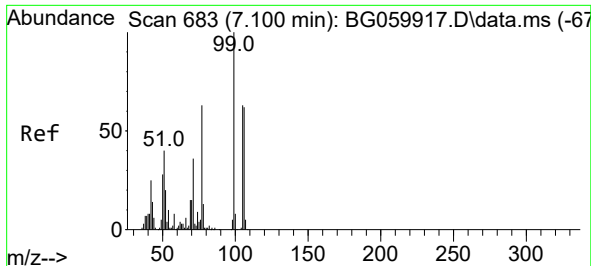
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
2-Chlorophenol
Concen: 5.082 ng
RT: 7.525 min Scan# 755
Delta R.T. -0.003 min
Lab File: BG059914.D
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Tgt Ion:128 Resp: 8893
Ion Ratio Lower Upper
128 100
130 31.7 12.4 52.4
64 53.4 29.5 69.5





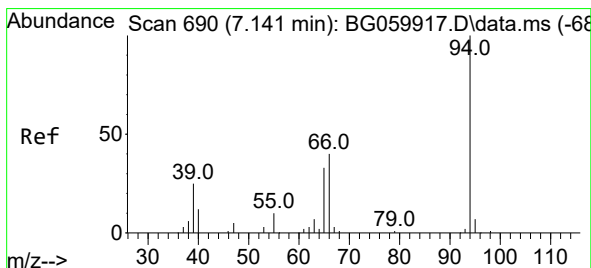
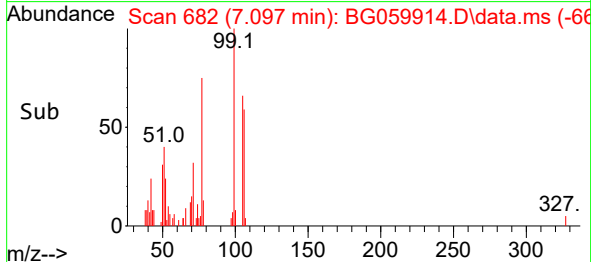
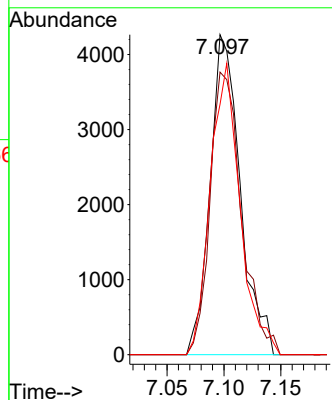
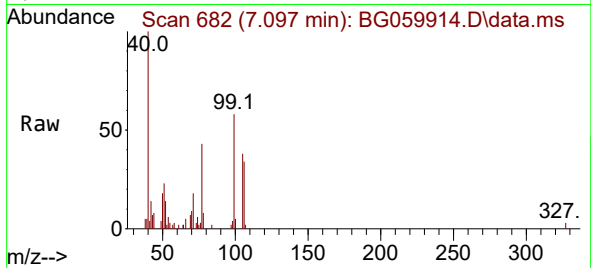
#9
Benzaldehyde
Concen: 5.533 ng
RT: 7.097 min Scan# 682
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 77 Resp: 7869
Ion Ratio Lower Upper
77 100
105 88.3 80.8 120.8
106 78.2 78.3 118.3

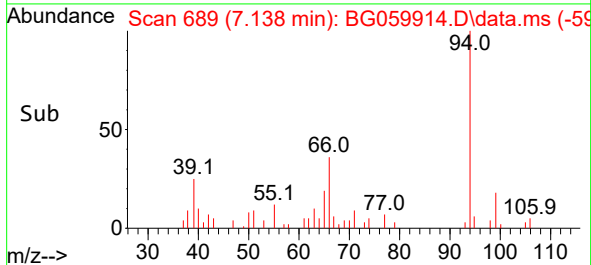
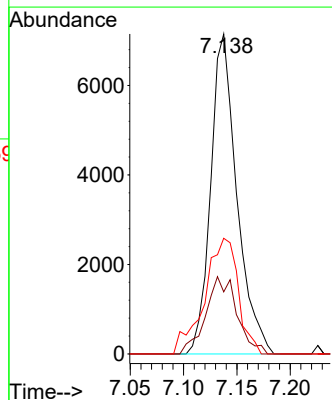
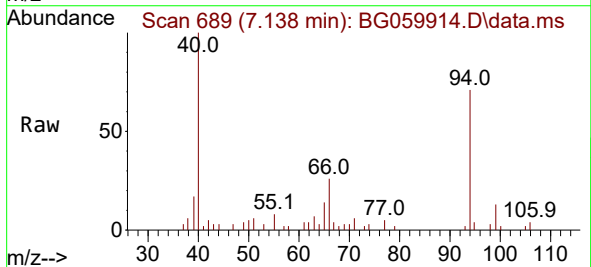
Manual Integrations
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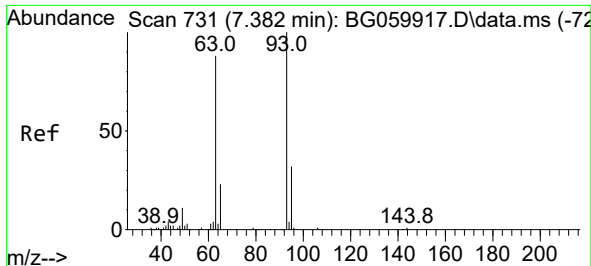
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Phenol
Concen: 5.194 ng
RT: 7.138 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 94 Resp: 12193
Ion Ratio Lower Upper
94 100
65 19.4 13.7 53.7
66 36.1 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 4.866 ng
RT: 7.384 min Scan# 711
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

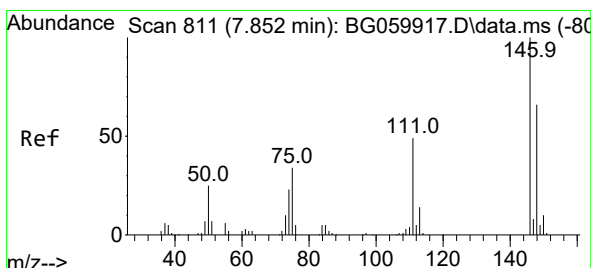
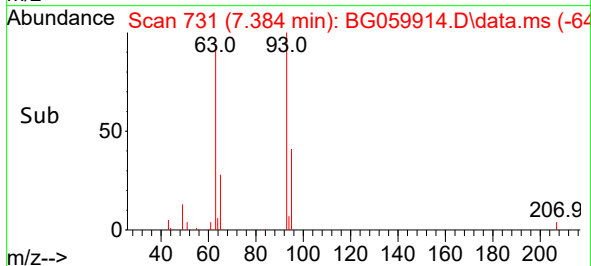
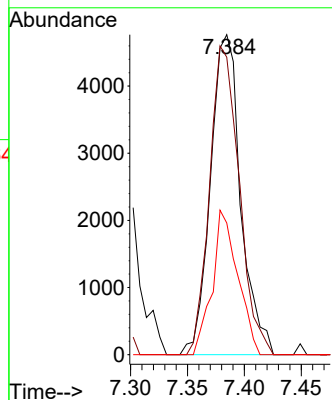
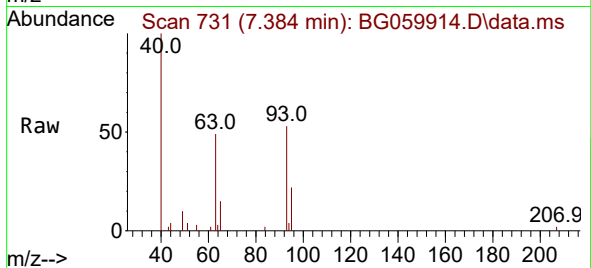
SSTDICC005

Tgt Ion: 93 Resp: 8800
Ion Ratio Lower Upper
93 100
63 93.0 67.0 107.0
95 41.1 11.9 51.9

Manual Integrations

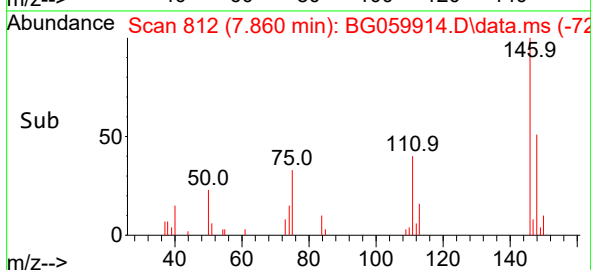
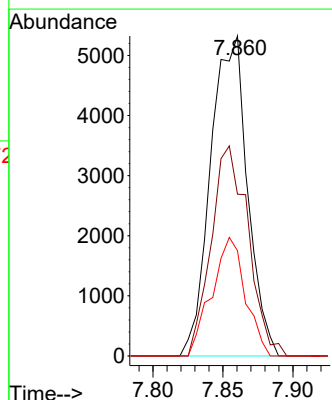
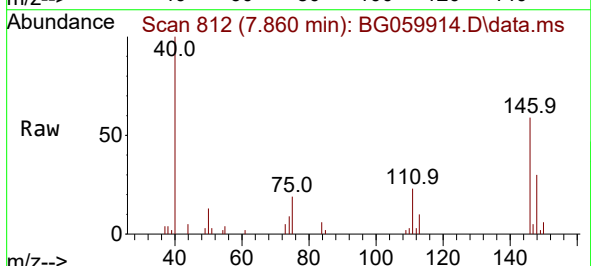
APPROVED

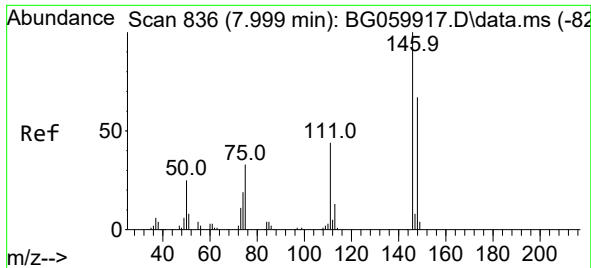
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
1,3-Dichlorobenzene
Concen: 5.094 ng m
RT: 7.860 min Scan# 812
Delta R.T. 0.008 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:146 Resp: 9765
Ion Ratio Lower Upper
146 100
148 50.6 52.5 78.7#
75 32.9 27.3 40.9





#13
1,4-Dichlorobenzene
Concen: 5.243 ng
RT: 8.001 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

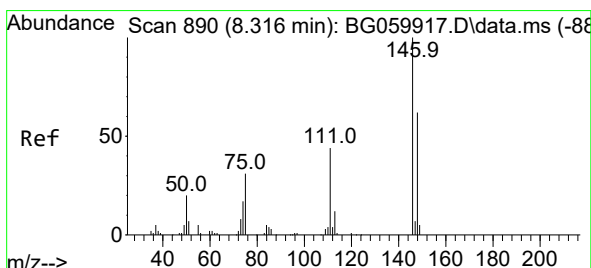
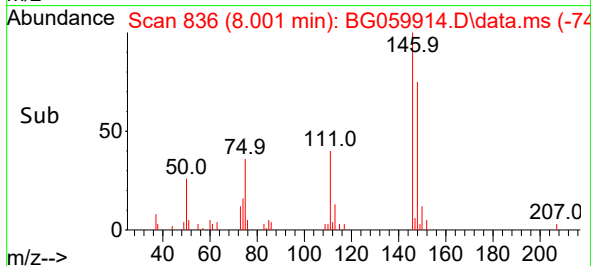
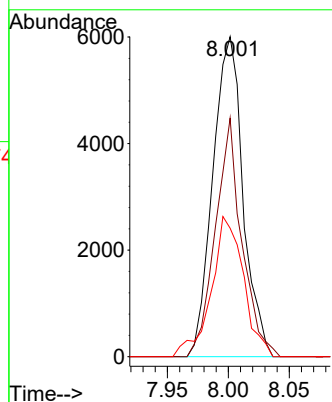
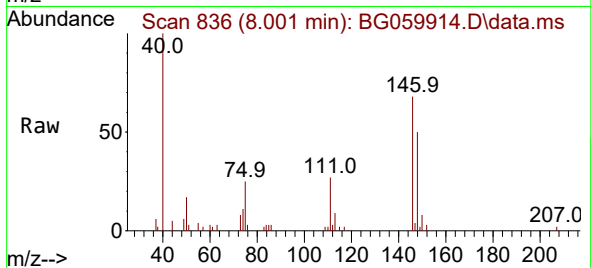
SSTDICC005

Tgt Ion:146 Resp: 1035
Ion Ratio Lower Upper
146 100
148 74.5 53.6 80.4
111 40.2 35.0 52.4

Manual Integrations

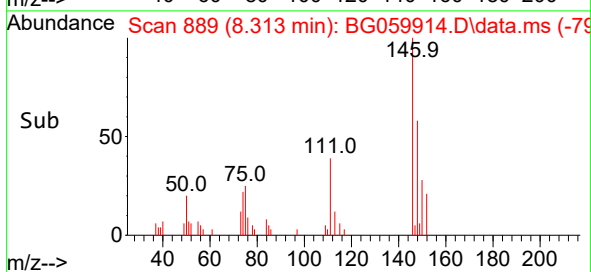
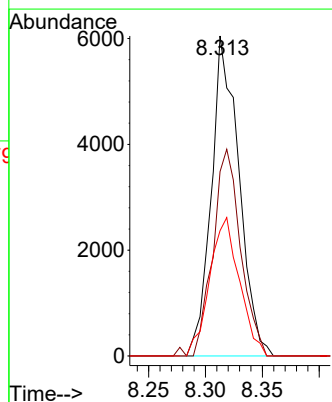
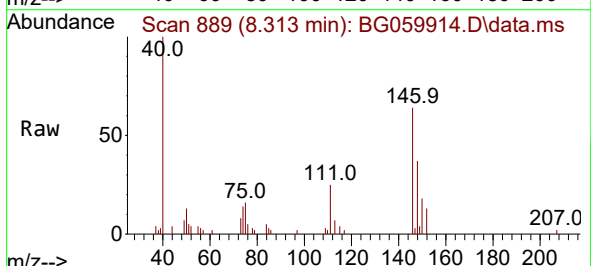
APPROVED

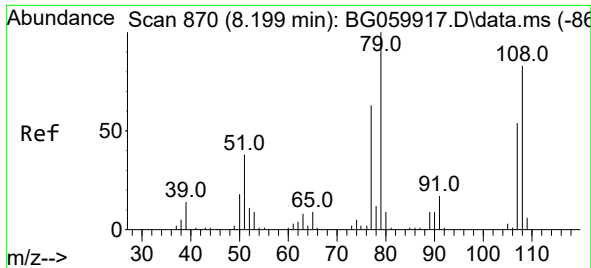
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#14
1,2-Dichlorobenzene
Concen: 5.244 ng
RT: 8.313 min Scan# 889
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:146 Resp: 10205
Ion Ratio Lower Upper
146 100
148 57.6 49.7 74.5
111 39.2 35.8 53.6





#15
Benzyl Alcohol
Concen: 5.038 ng
RT: 8.201 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

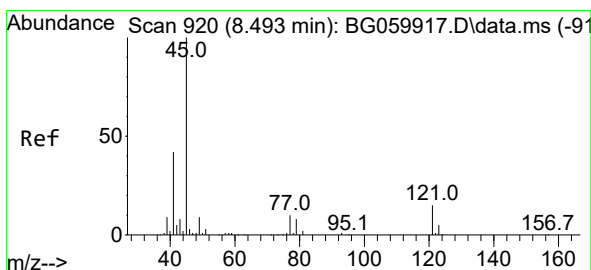
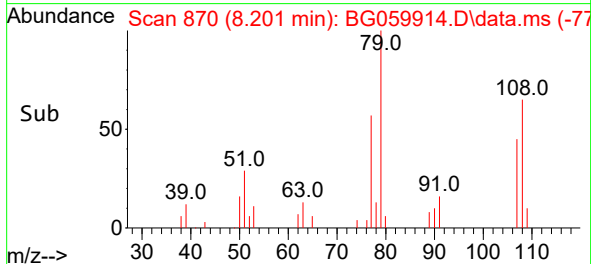
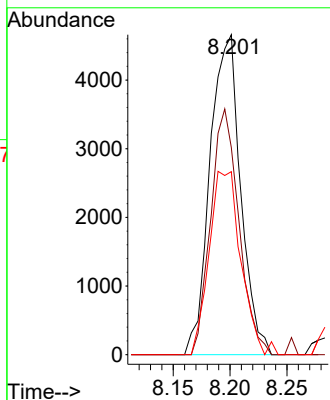
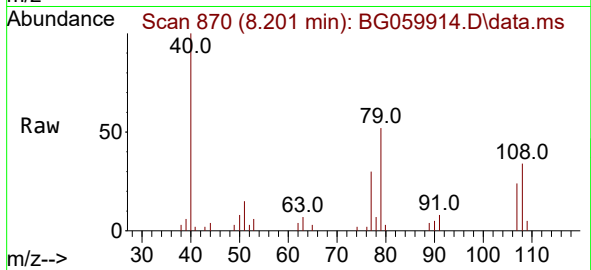
ClientSampleId :

SSTDICC005

Tgt Ion: 79 Resp: 873
Ion Ratio Lower Upper
79 100
108 64.8 66.2 99.4
77 57.2 50.2 75.2

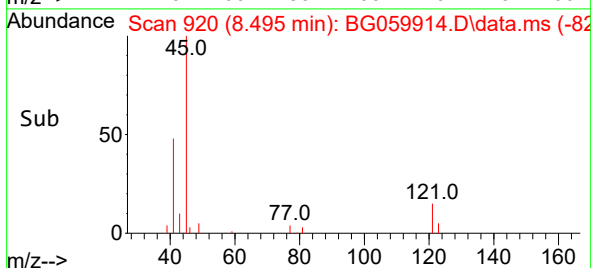
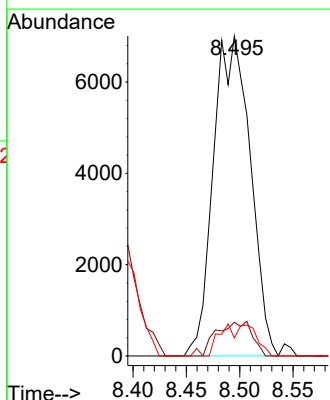
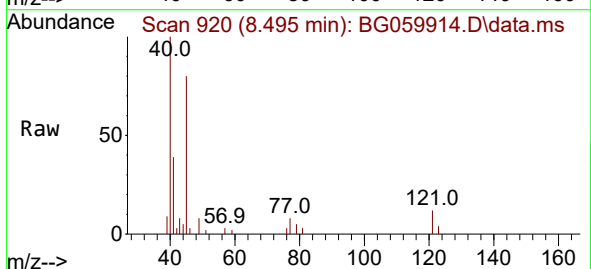
Manual Integrations
APPROVED

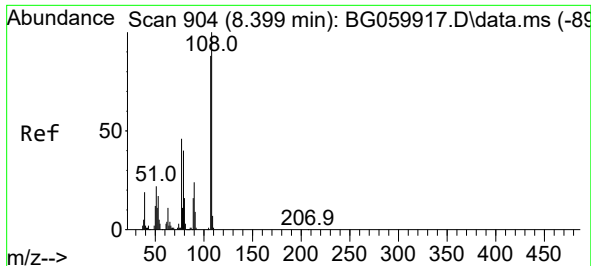
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 4.891 ng
RT: 8.495 min Scan# 920
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 45 Resp: 16867
Ion Ratio Lower Upper
45 100
77 10.6 0.0 29.6
79 5.6 0.0 28.6





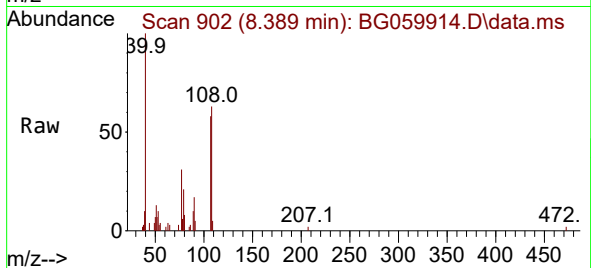
#17
2-Methylphenol
Concen: 5.067 ng
RT: 8.389 min Scan# 904
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

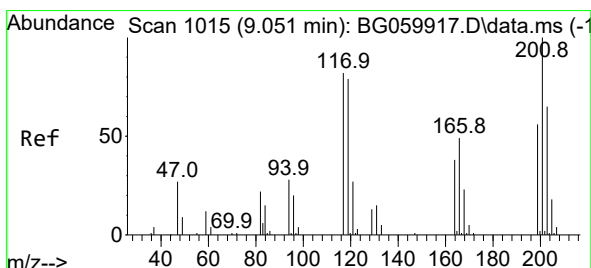
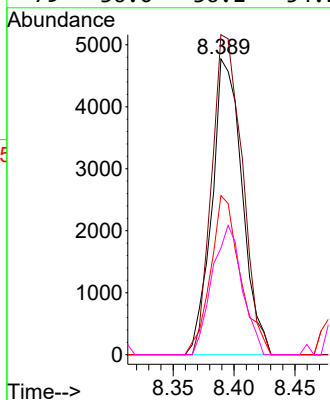
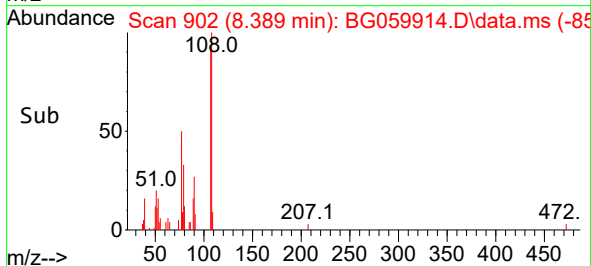


Tgt Ion	Ratio	Lower	Upper
107	100		
108	108.2	91.0	136.6
77	53.8	41.4	62.0
79	36.0	36.1	54.1

Manual Integrations

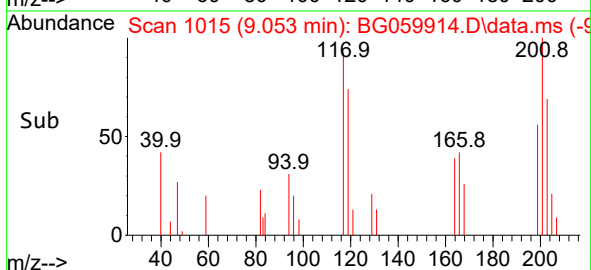
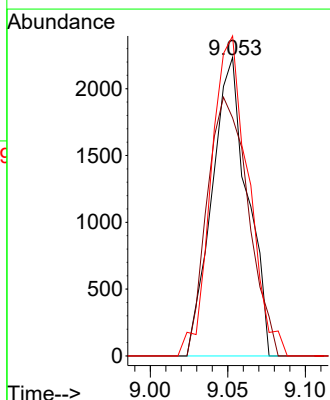
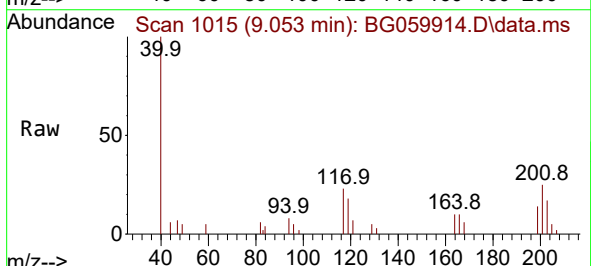
APPROVED

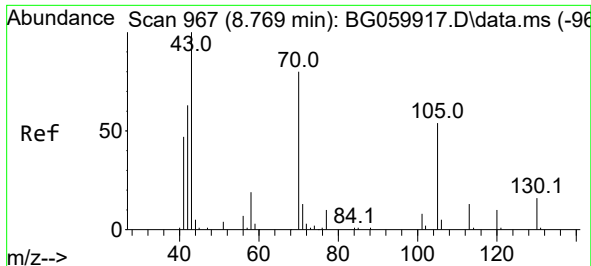
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#18
Hexachloroethane
Concen: 4.984 ng
RT: 9.053 min Scan# 1015
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	79.7	76.4	114.6
201	107.2	97.2	145.8





#19

n-Nitroso-di-n-propylamine

Concen: 4.994 ng

RT: 8.765 min Scan# 90

Delta R.T. -0.003 min

Lab File: BG059914.D

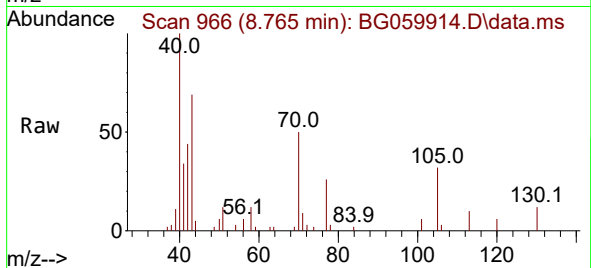
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



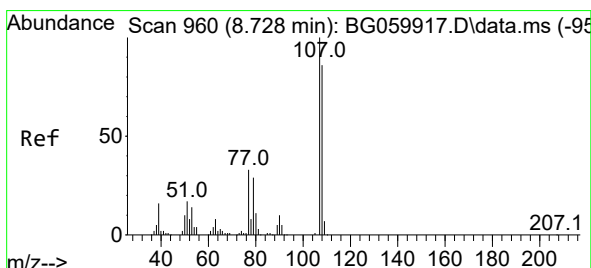
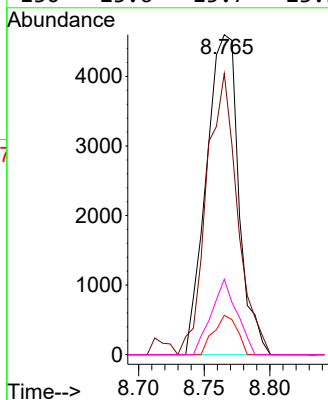
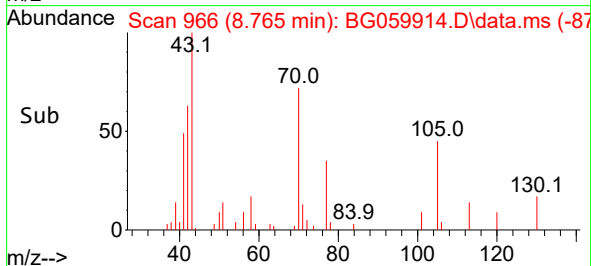
Tgt Ion:	70	Resp:	7914
Ion Ratio	100	Lower	Upper
70	100		
42	87.8	63.4	95.0
101	12.3	7.8	11.6
130	23.6	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#20

3+4-Methylphenols

Concen: 4.908 ng

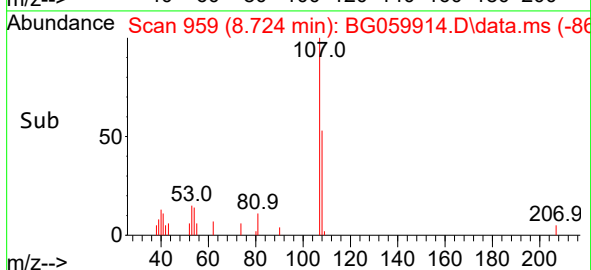
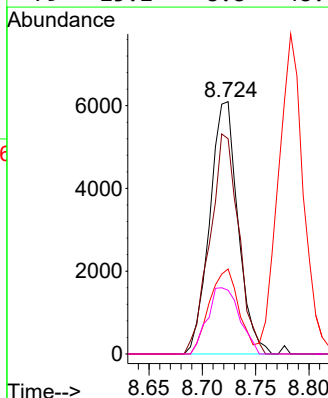
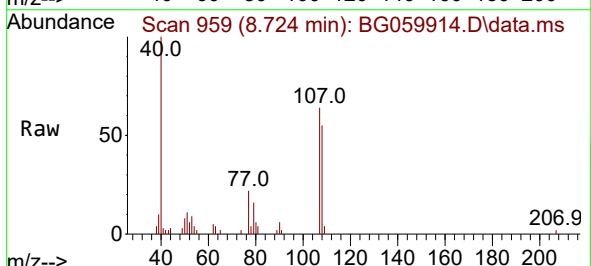
RT: 8.724 min Scan# 959

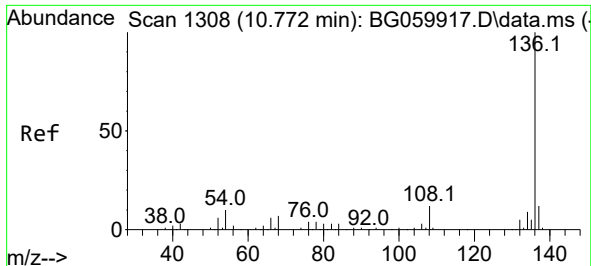
Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Tgt Ion:	107	Resp:	11237
Ion Ratio	100	Lower	Upper
107	100		
108	85.2	65.9	105.9
77	33.7	12.9	52.9
79	25.2	8.8	48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.769 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

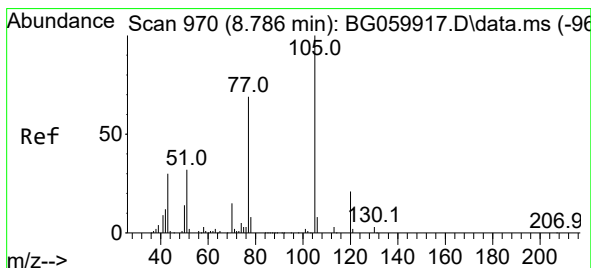
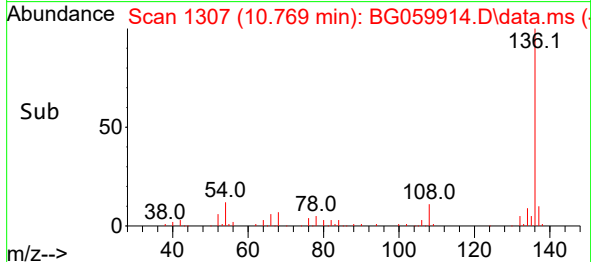
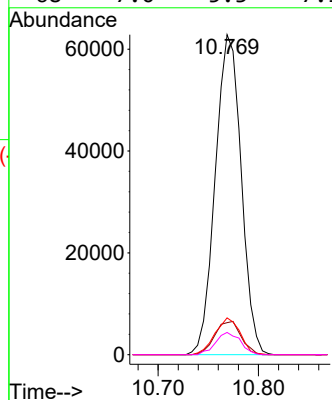
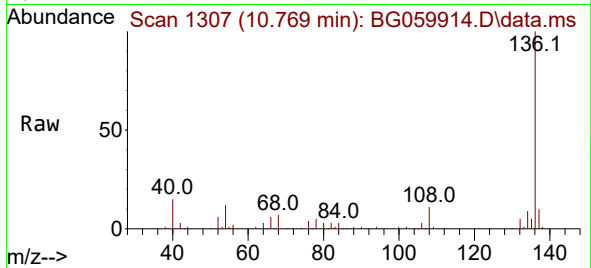
SSTDICC005

Tgt Ion:136 Resp: 11264
Ion Ratio Lower Upper
136 100
137 10.0 9.6 14.4
54 11.5 7.8 11.8
68 7.0 5.3 7.9

Manual Integrations

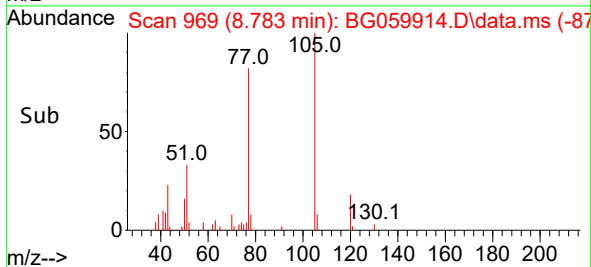
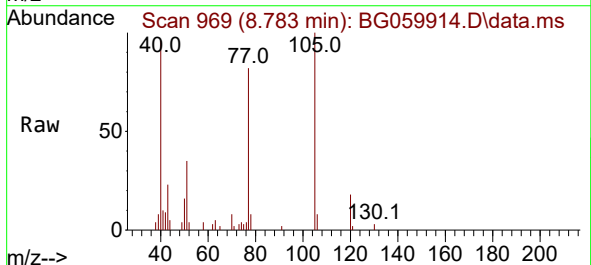
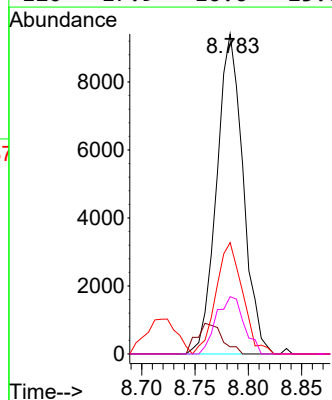
APPROVED

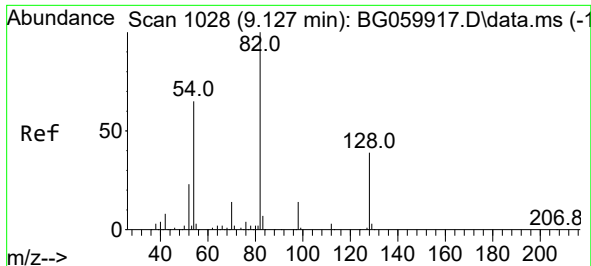
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Acetophenone
Concen: 5.179 ng
RT: 8.783 min Scan# 969
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:105 Resp: 16150
Ion Ratio Lower Upper
105 100
71 2.2 2.3 3.5#
51 34.8 27.4 41.2
120 17.9 16.6 25.0





#23
Nitrobenzene-d5
Concen: 8.479 ng
RT: 9.124 min Scan# 1027
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

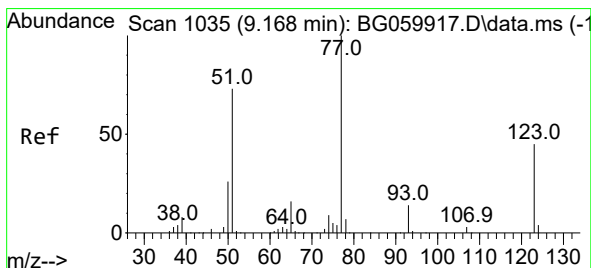
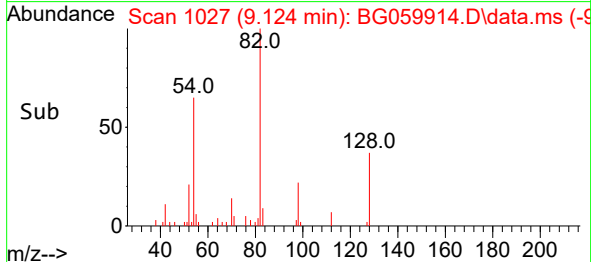
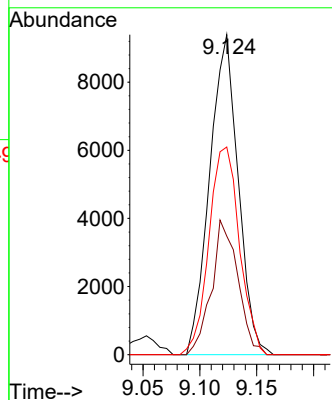
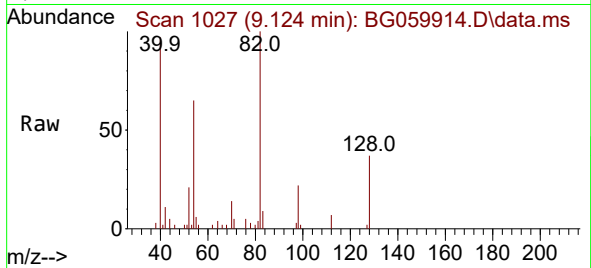
ClientSampleId :

SSTDICC005

Tgt Ion: 82 Resp: 1642
Ion Ratio Lower Upper
82 100
128 37.1 31.3 46.9
54 64.9 51.9 77.9

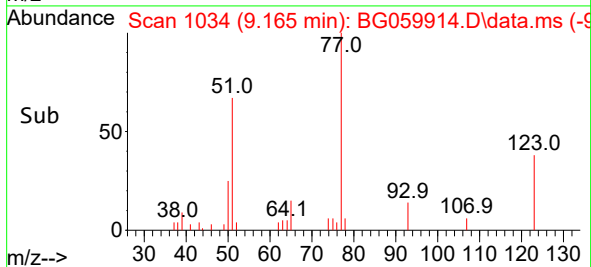
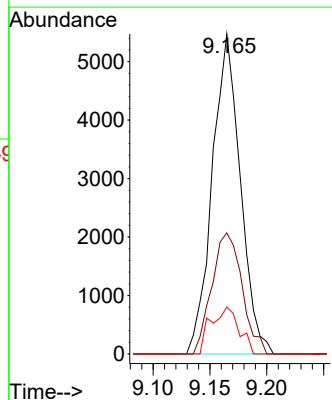
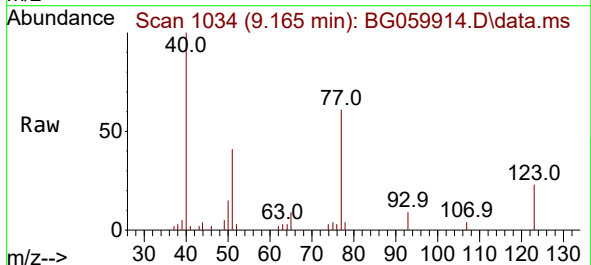
Manual Integrations
APPROVED

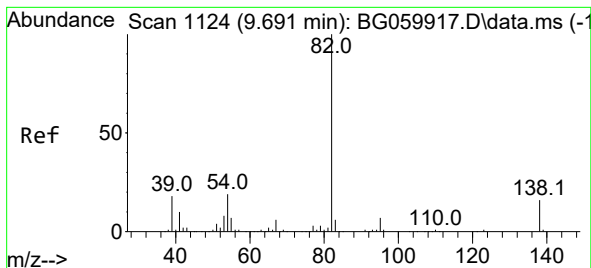
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#24
Nitrobenzene
Concen: 4.455 ng
RT: 9.165 min Scan# 1034
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 77 Resp: 9397
Ion Ratio Lower Upper
77 100
123 37.9 36.2 54.4
65 14.7 12.6 18.8





#25

Isophorone

Concen: 5.185 ng

RT: 9.688 min Scan# 1123

Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDIC005

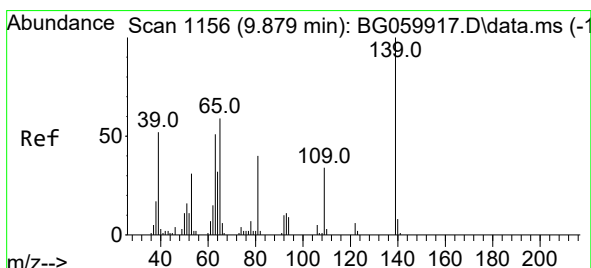
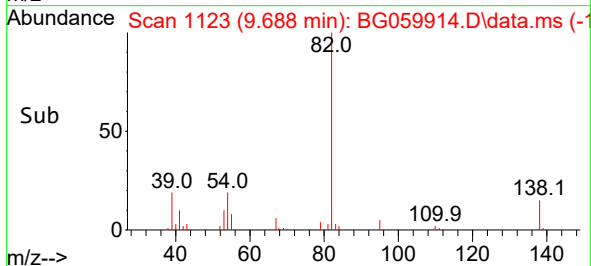
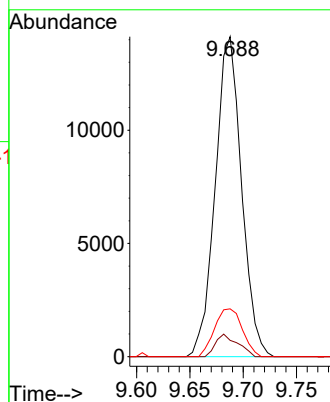
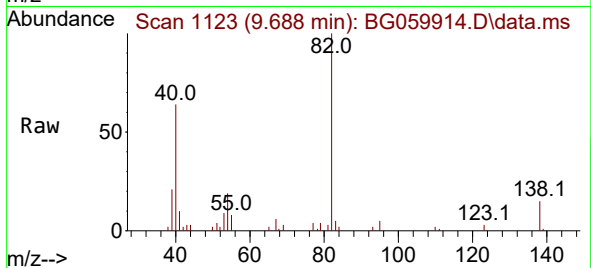
Tgt Ion: 82	Resp: 2422
Ion Ratio	Lower Upper
82 100	
95 5.1	5.7 8.5
138 14.9	13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#26

2-Nitrophenol

Concen: 4.279 ng

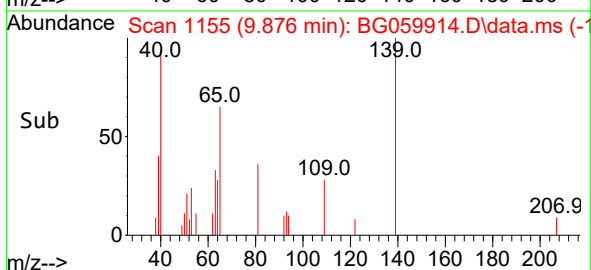
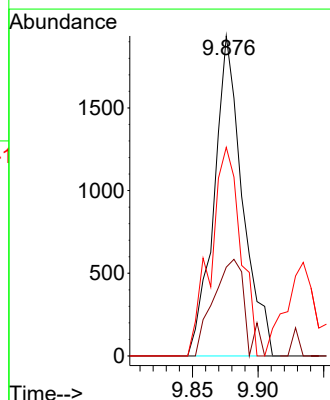
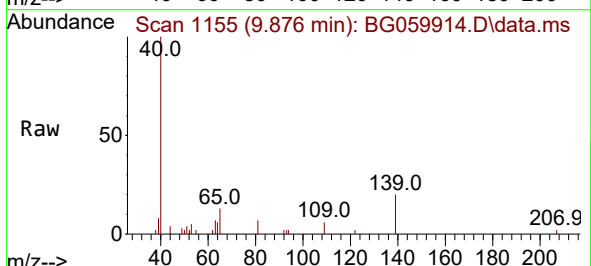
RT: 9.876 min Scan# 1155

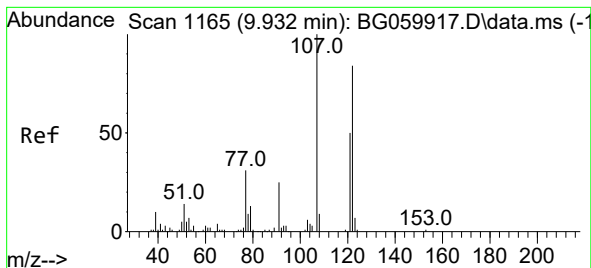
Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Tgt Ion:139	Resp: 2927
Ion Ratio	Lower Upper
139 100	
109 27.8	27.0 40.4
65 65.2	47.6 71.4





#27
2,4-Dimethylphenol
Concen: 5.185 ng
RT: 9.929 min Scan# 1164
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

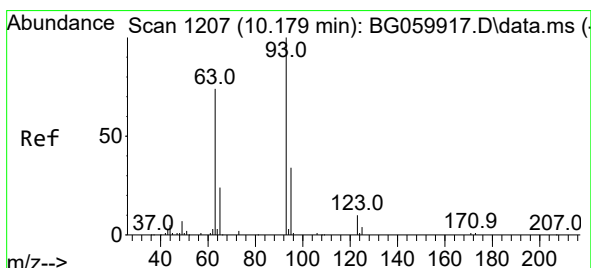
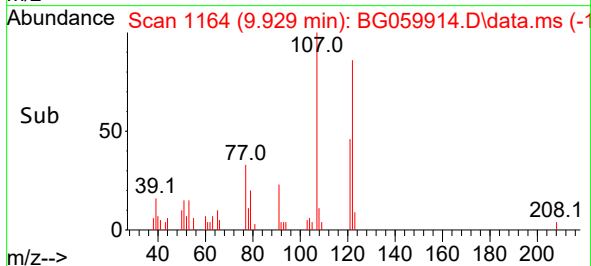
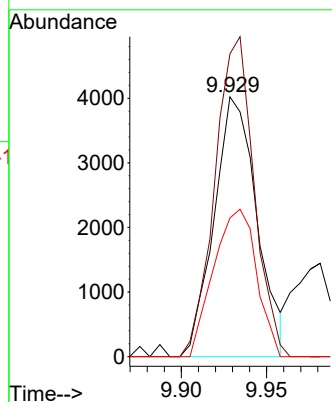
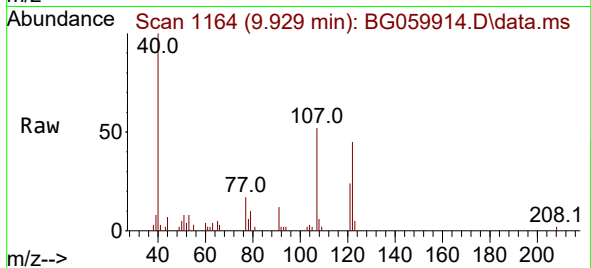
SSTDICC005

Tgt Ion:122 Resp: 702.0
Ion Ratio Lower Upper
122 100
107 116.6 94.1 141.1
121 53.4 47.0 70.6

Manual Integrations

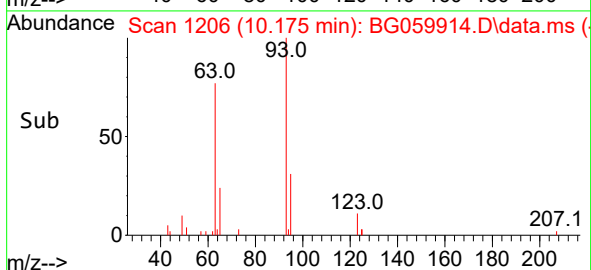
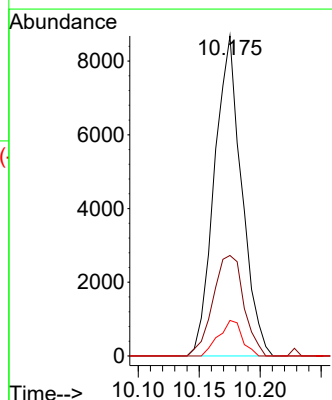
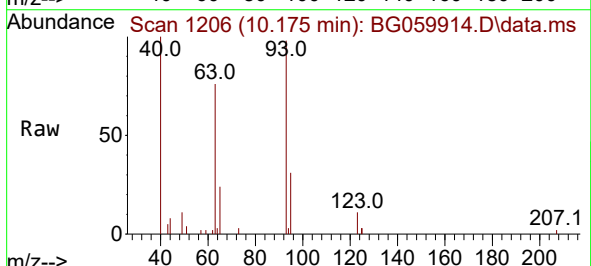
APPROVED

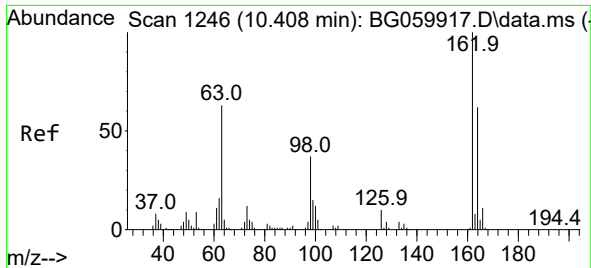
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.103 ng
RT: 10.175 min Scan# 1206
Delta R.T. -0.004 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion: 93 Resp: 13495
Ion Ratio Lower Upper
93 100
95 31.4 27.0 40.4
123 11.1 8.2 12.2





#29

2,4-Dichlorophenol

Concen: 4.768 ng

RT: 10.410 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

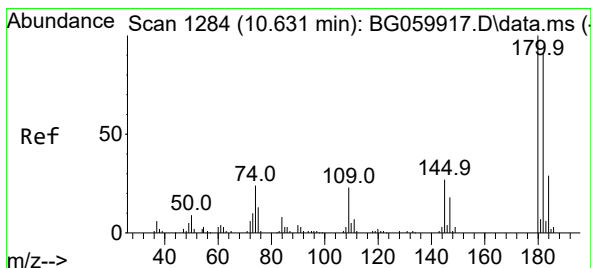
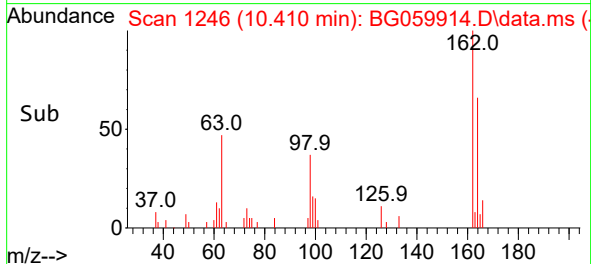
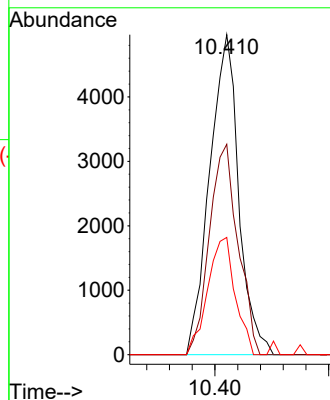
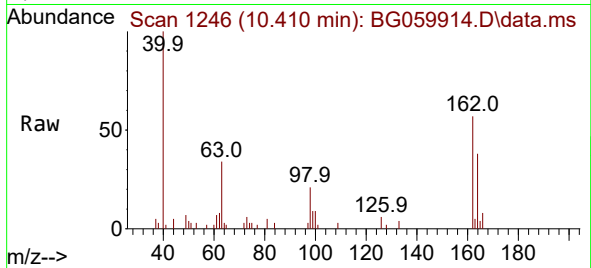
Tgt Ion:	162	Resp:	881
Ion Ratio	Lower	Upper	
162	100		
164	65.8	42.4	82.4
98	36.6	17.1	57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 5.055 ng

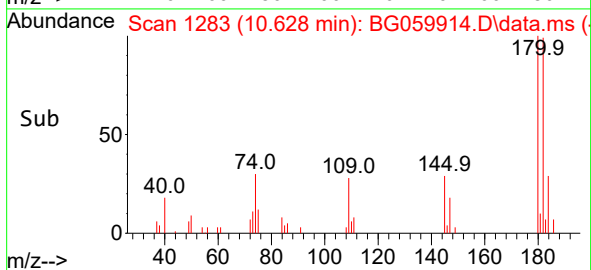
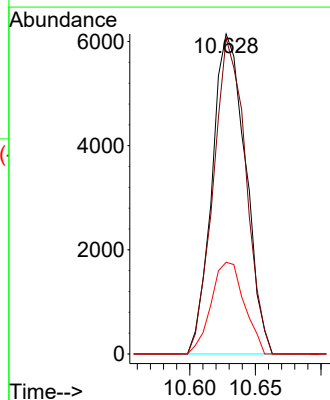
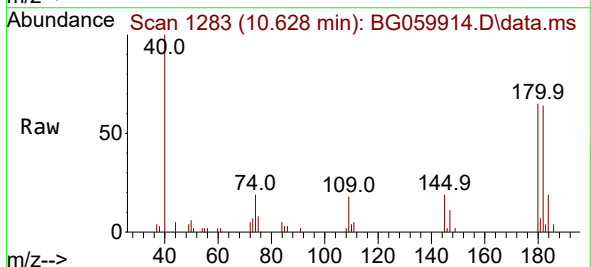
RT: 10.628 min Scan# 1283

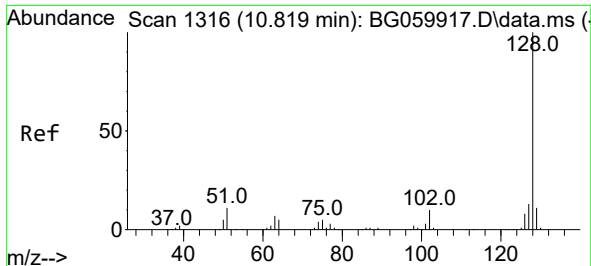
Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Tgt Ion:	180	Resp:	10898
Ion Ratio	Lower	Upper	
180	100		
182	98.7	72.6	109.0
145	28.6	21.6	32.4





#31
Naphthalene
Concen: 5.197 ng
RT: 10.816 min Scan# 1316
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

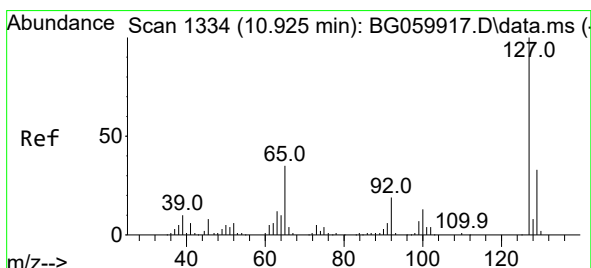
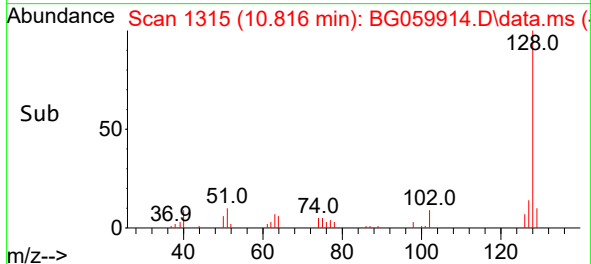
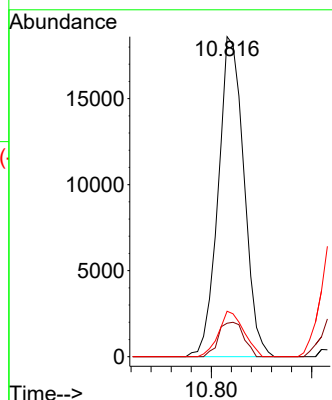
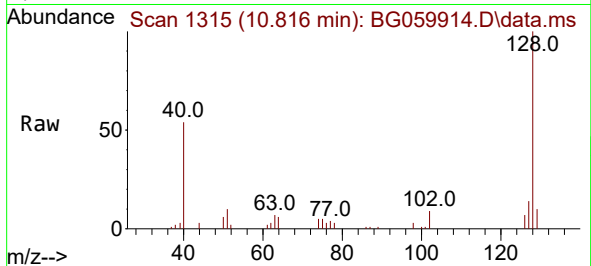
SSTDICC005

Tgt Ion:128 Resp: 33025
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.4
127 14.2 10.2 15.4

Manual Integrations

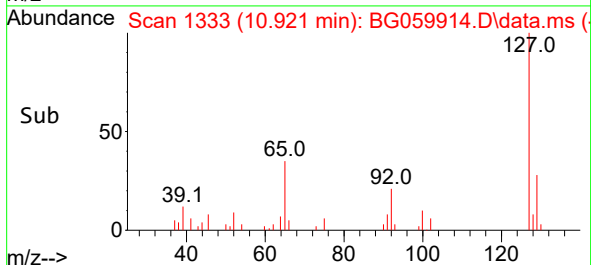
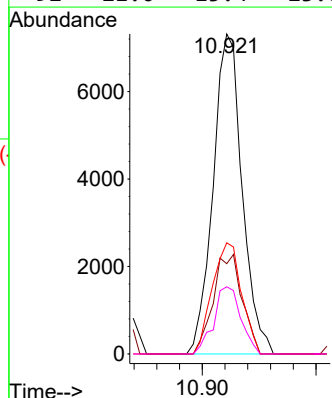
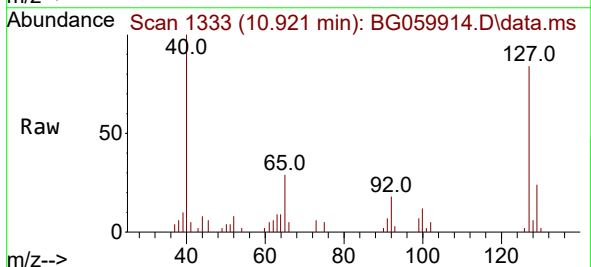
APPROVED

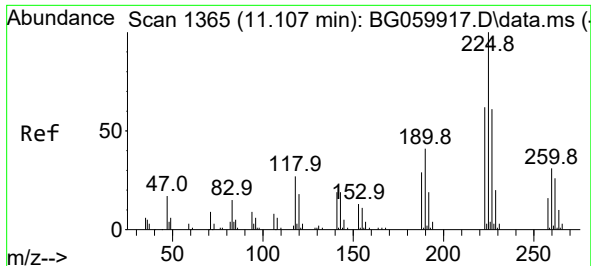
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#33
4-Chloroaniline
Concen: 5.038 ng
RT: 10.921 min Scan# 1333
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:127 Resp: 12968
Ion Ratio Lower Upper
127 100
129 28.2 26.6 40.0
65 34.7 27.9 41.9
92 21.0 15.4 23.0





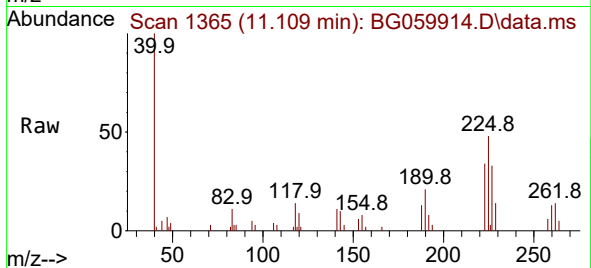
#34
Hexachlorobutadiene
Concen: 5.318 ng
RT: 11.109 min Scan# 1110
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

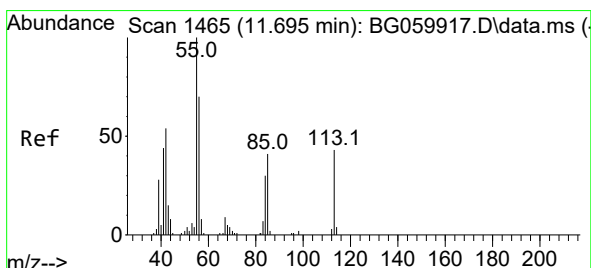
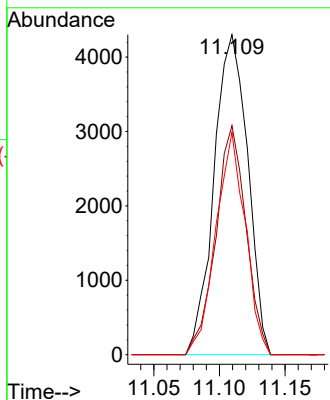
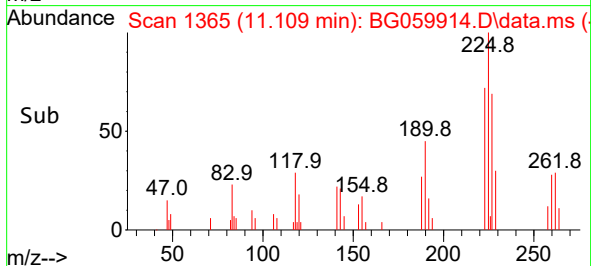


Tgt Ion:225 Resp: 7690
Ion Ratio Lower Upper
225 100
223 71.6 50.0 75.0
227 69.5 49.2 73.8

Manual Integrations

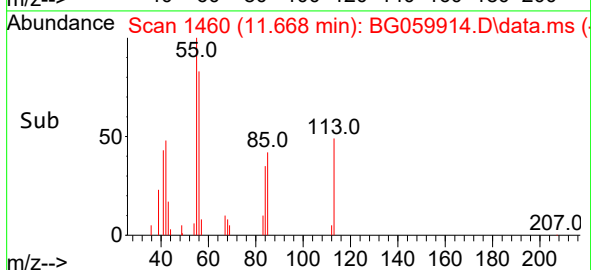
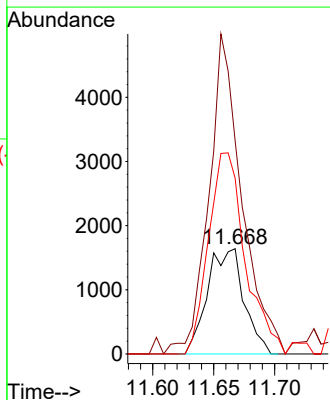
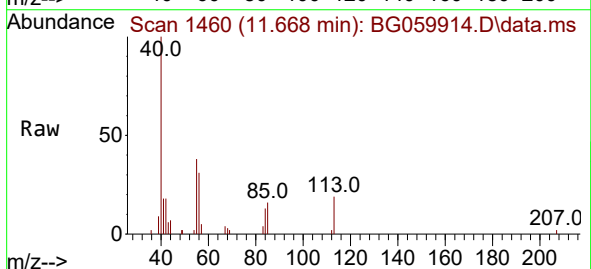
APPROVED

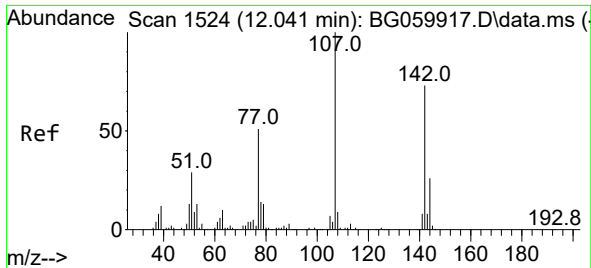
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#35
Caprolactam
Concen: 5.215 ng
RT: 11.668 min Scan# 1460
Delta R.T. -0.027 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:113 Resp: 3426
Ion Ratio Lower Upper
113 100
55 202.3 212.9 252.9#
56 166.9 143.2 183.2





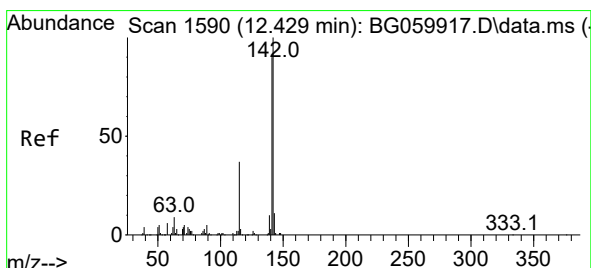
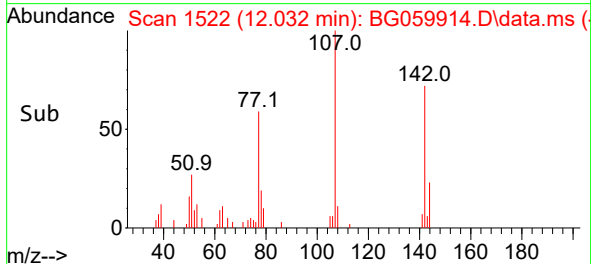
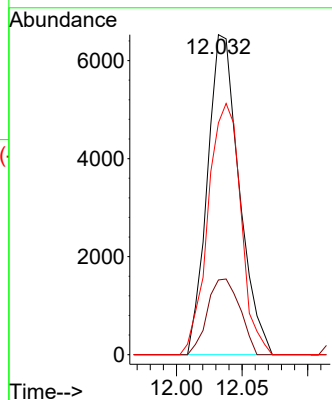
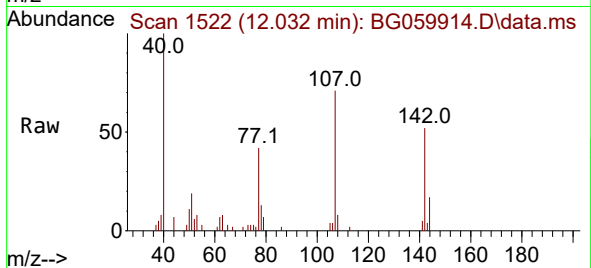
#36
4-Chloro-3-methylphenol
Concen: 4.996 ng
RT: 12.032 min Scan# 1101
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 1101
Ion Ratio Lower Upper
107 100
144 23.4 20.6 31.0
142 72.4 58.6 87.8

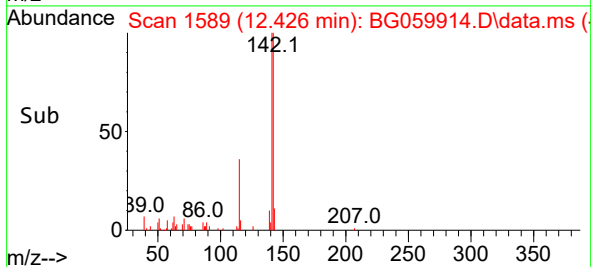
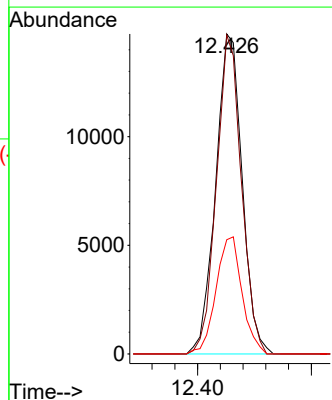
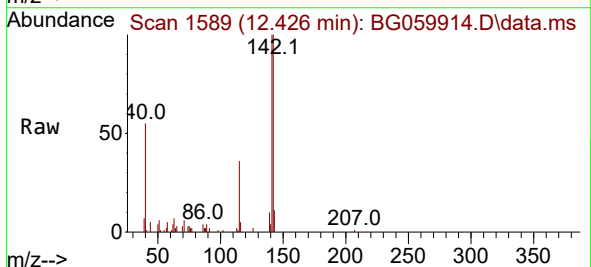
Manual Integrations
APPROVED

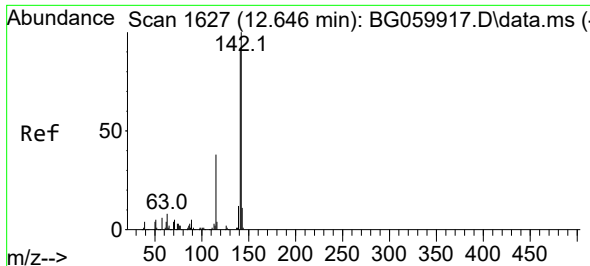
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#37
2-Methylnaphthalene
Concen: 5.284 ng
RT: 12.426 min Scan# 1589
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:142 Resp: 23769
Ion Ratio Lower Upper
142 100
141 99.7 72.2 108.2
115 35.7 29.3 43.9





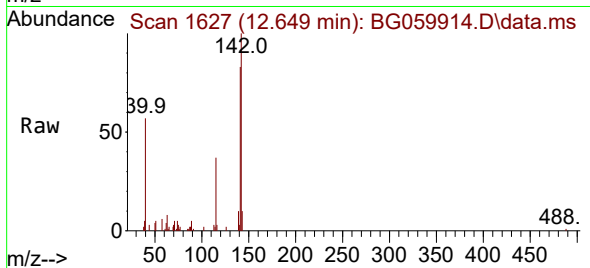
#38
1-Methylnaphthalene
Concen: 5.592 ng
RT: 12.649 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



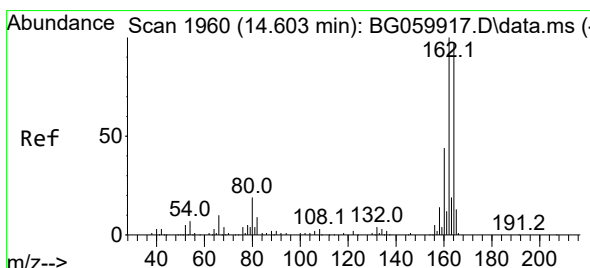
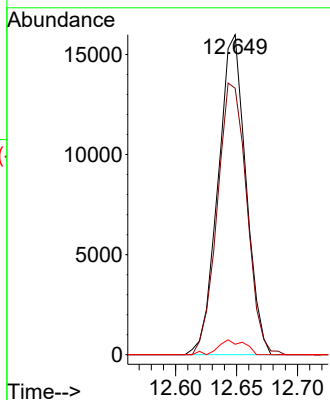
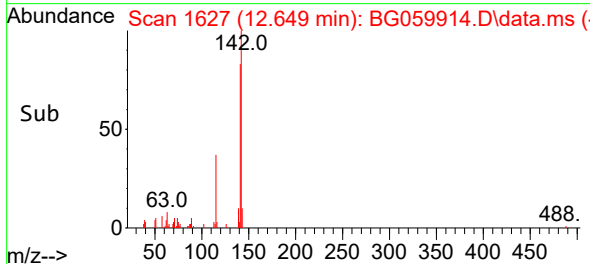
Tgt Ion:142 Resp: 25449
Ion Ratio Lower Upper
142 100
141 83.3 73.8 110.6
116 3.2 2.9 4.3

Manual Integrations

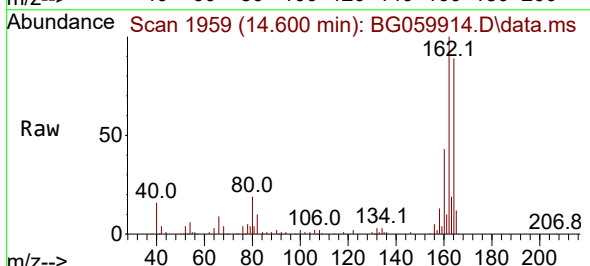
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

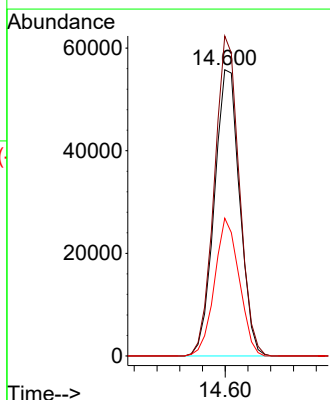
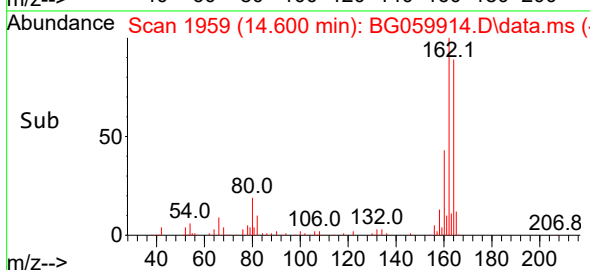
Supervised By :mohammad ahmed 12/01/2023

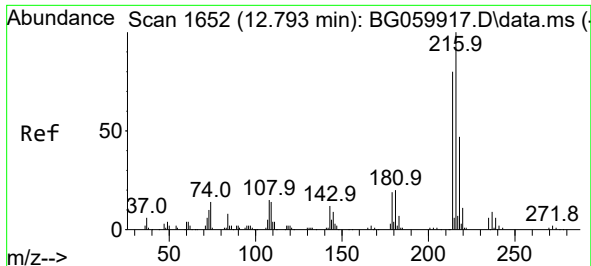


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.600 min Scan# 1959
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56



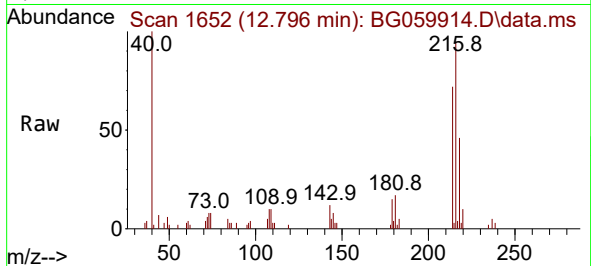
Tgt Ion:164 Resp: 86328
Ion Ratio Lower Upper
164 100
162 111.8 82.2 123.2
160 48.1 35.8 53.6





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.069 ng
RT: 12.796 min Scan# 1652
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

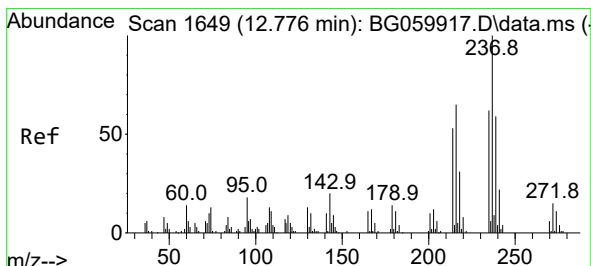
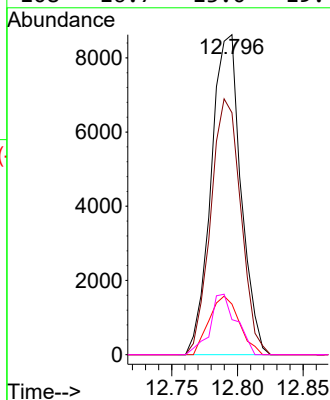
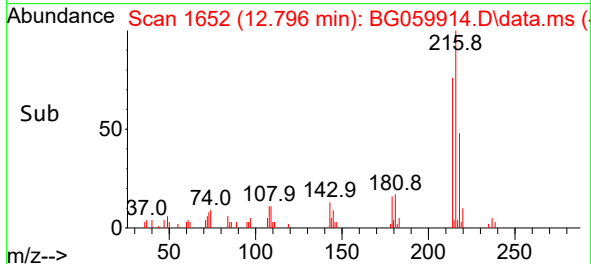
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:216 Resp: 13630
Ion Ratio Lower Upper
216 100
214 80.5 63.0 94.4
179 18.5 16.0 24.0
108 16.7 13.0 19.4

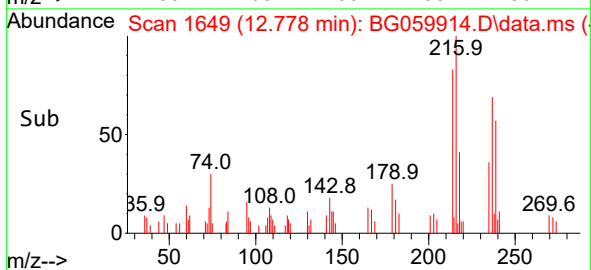
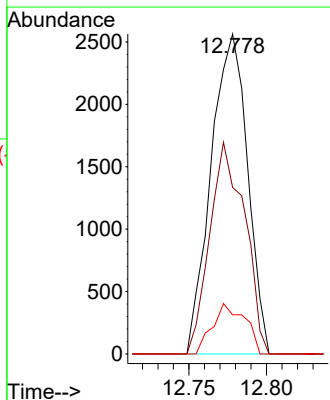
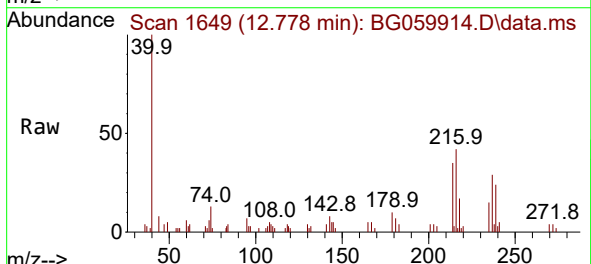
Manual Integrations
APPROVED

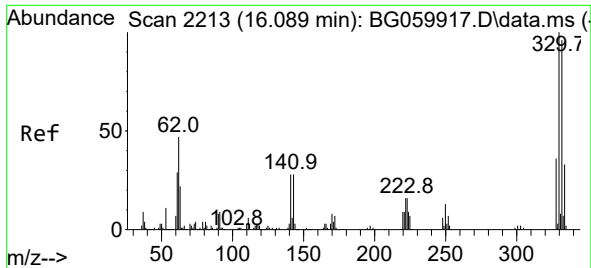
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#41
Hexachlorocyclopentadiene
Concen: 4.089 ng
RT: 12.778 min Scan# 1649
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:237 Resp: 4190
Ion Ratio Lower Upper
237 100
235 52.1 41.5 81.5
272 12.2 0.0 34.7





#42
2,4,6-Tribromophenol
Concen: 9.916 ng
RT: 16.086 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

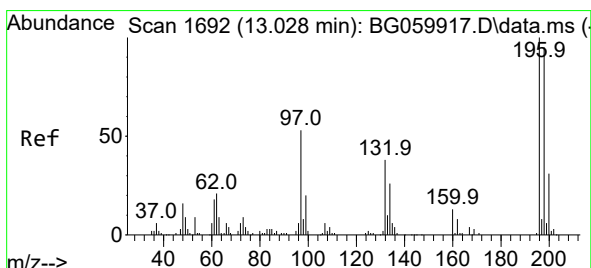
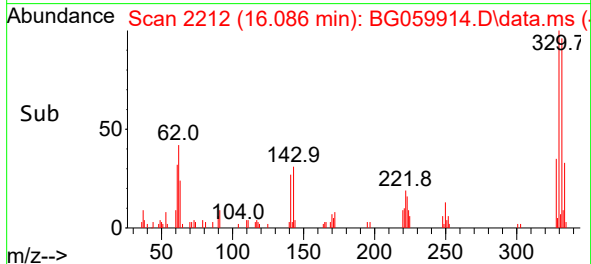
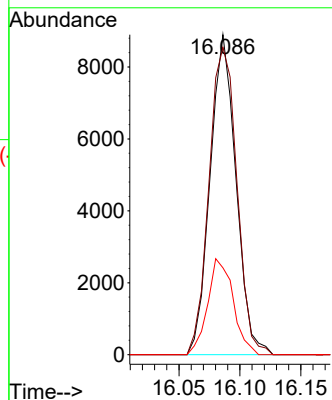
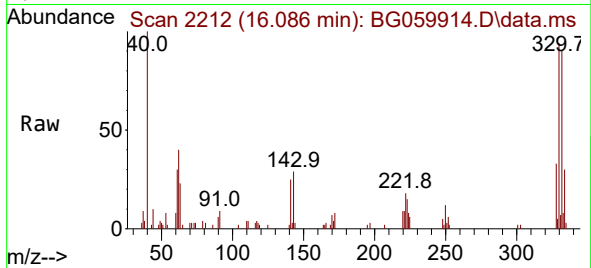
SSTDICC005

Tgt Ion:330 Resp: 1313
Ion Ratio Lower Upper
330 100
332 103.3 76.6 115.0
141 29.6 22.3 33.5

Manual Integrations

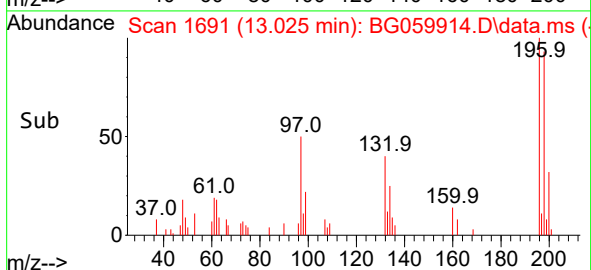
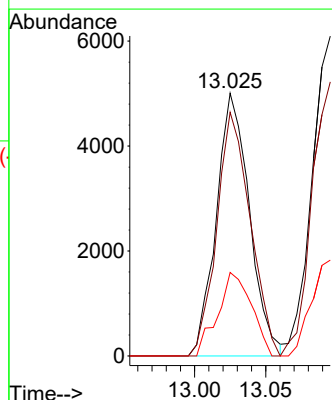
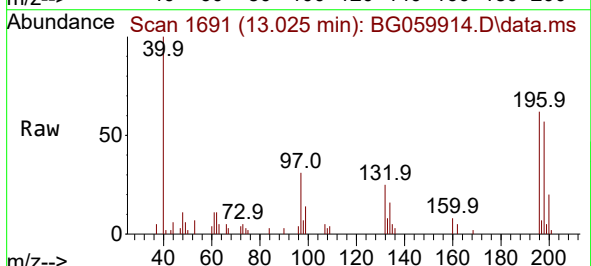
APPROVED

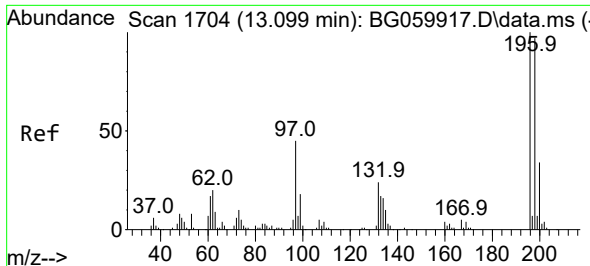
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#43
2,4,6-Trichlorophenol
Concen: 4.660 ng
RT: 13.025 min Scan# 1691
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:196 Resp: 8134
Ion Ratio Lower Upper
196 100
198 92.8 76.1 114.1
200 31.8 24.8 37.2





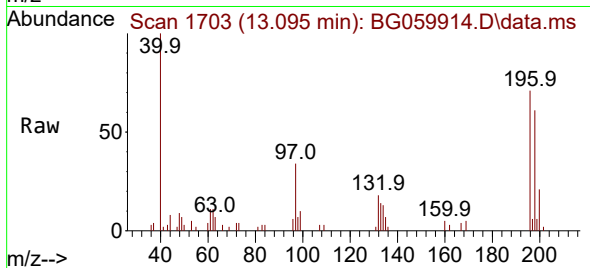
#44
2,4,5-Trichlorophenol
Concen: 4.998 ng
RT: 13.095 min Scan# 1703
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



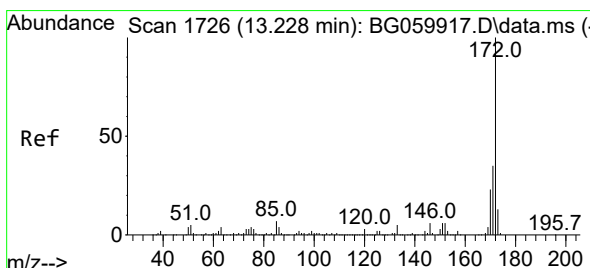
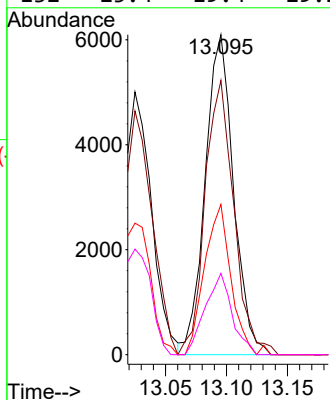
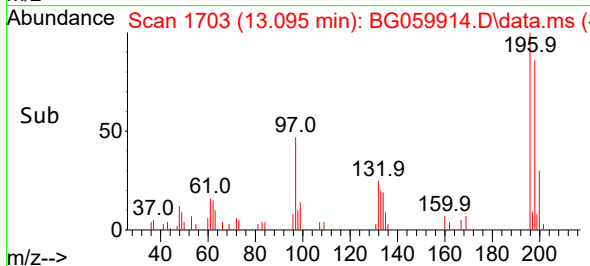
Tgt Ion:196 Resp: 988
Ion Ratio Lower Upper
196 100
198 85.7 77.5 116.3
97 46.9 36.2 54.4
132 25.4 19.4 29.2

Manual Integrations

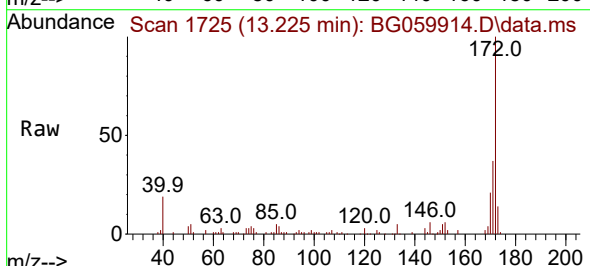
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

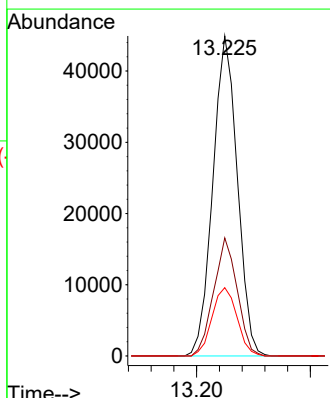
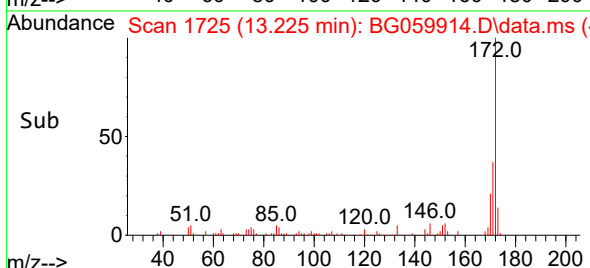
Supervised By :mohammad ahmed 12/01/2023

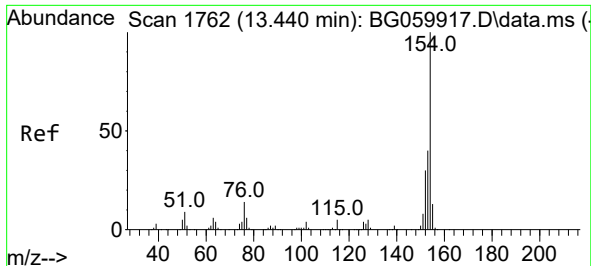


#45
2-Fluorobiphenyl
Concen: 10.813 ng
RT: 13.225 min Scan# 1725
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56



Tgt Ion:172 Resp: 67111
Ion Ratio Lower Upper
172 100
171 36.9 28.0 42.0
170 21.3 18.2 27.2





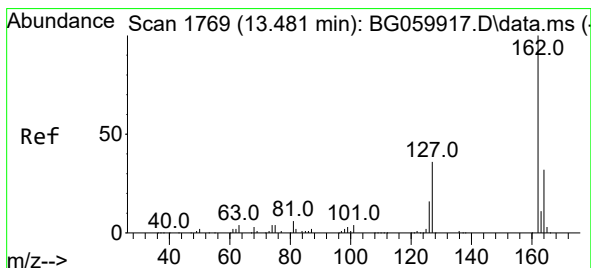
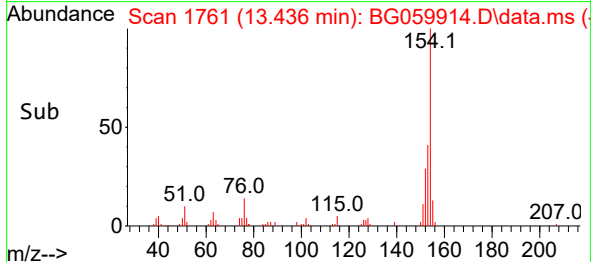
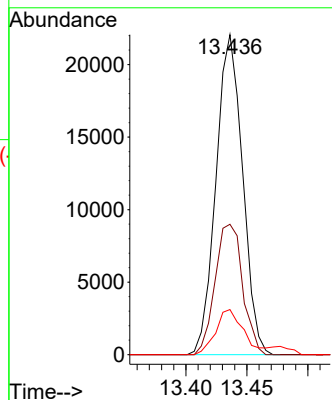
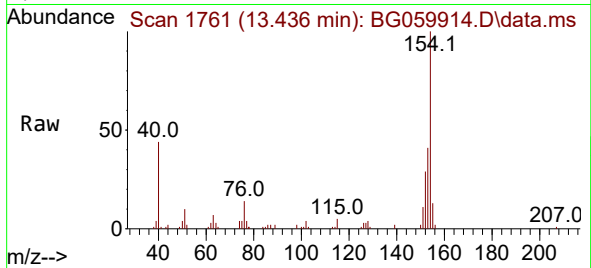
#46
1,1'-Biphenyl
Concen: 5.167 ng
RT: 13.436 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:154 Resp: 33460
Ion Ratio Lower Upper
154 100
153 40.7 19.8 59.8
76 14.1 0.0 33.6

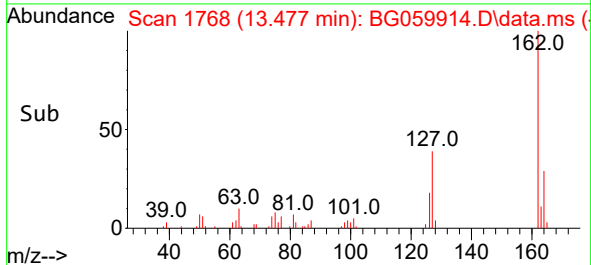
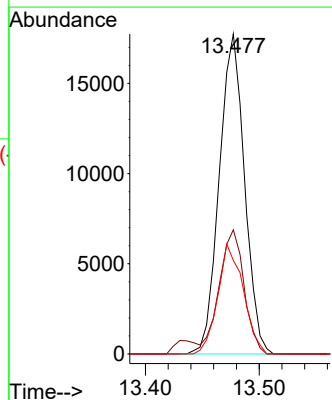
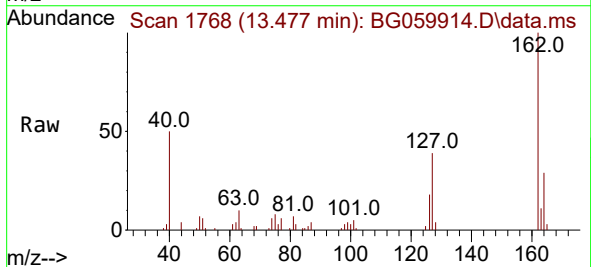
Manual Integrations
APPROVED

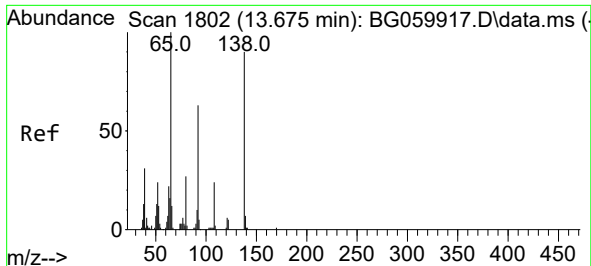
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#47
2-Chloronaphthalene
Concen: 5.113 ng
RT: 13.477 min Scan# 1768
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:162 Resp: 27374
Ion Ratio Lower Upper
162 100
127 38.8 30.8 46.2
164 29.3 25.4 38.2





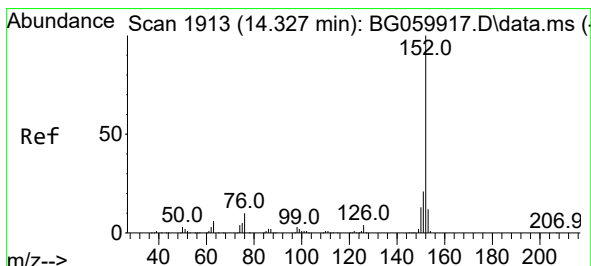
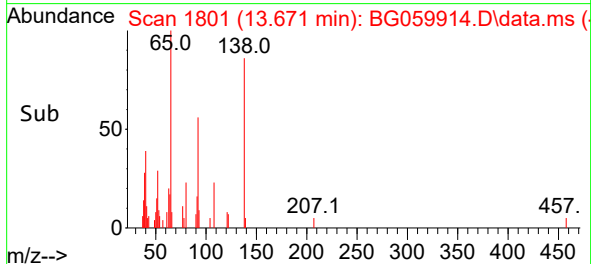
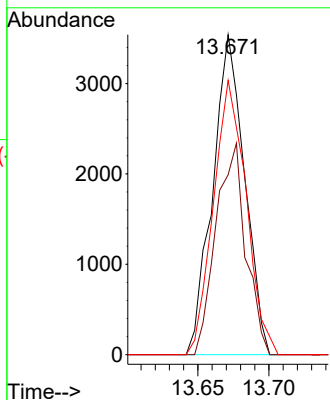
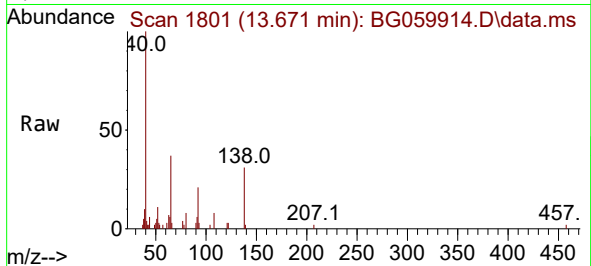
#48
2-Nitroaniline
Concen: 3.905 ng
RT: 13.671 min Scan# 1801
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 65 Resp: 5519
Ion Ratio Lower Upper
65 100
92 56.2 50.7 76.1
138 85.7 71.9 107.9

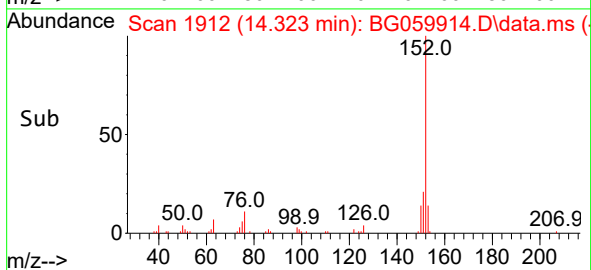
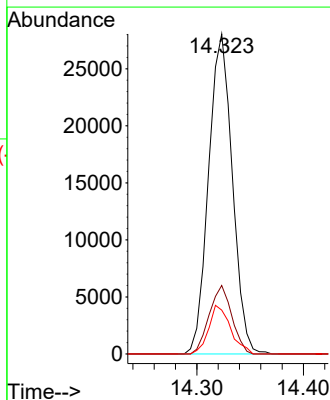
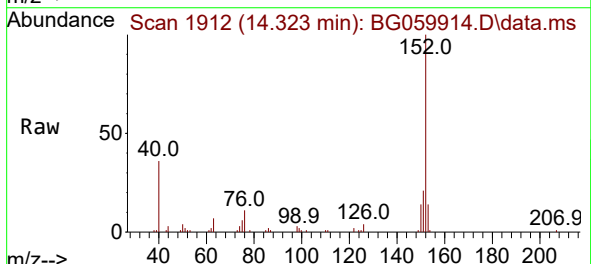
Manual Integrations
APPROVED

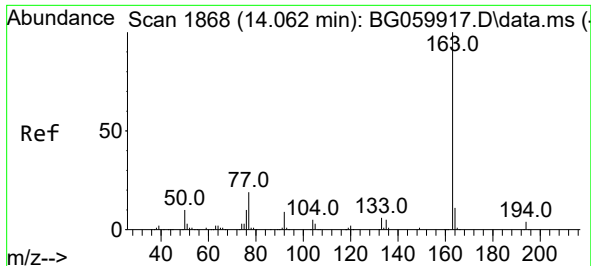
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#49
Acenaphthylene
Concen: 5.283 ng
RT: 14.323 min Scan# 1912
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

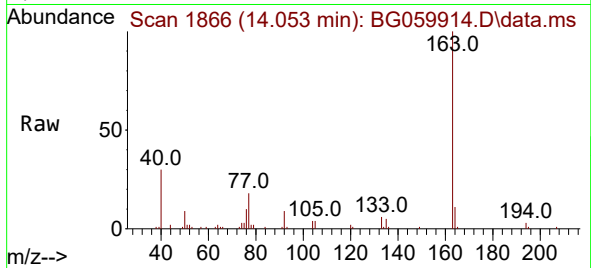
Tgt Ion:152 Resp: 43446
Ion Ratio Lower Upper
152 100
151 21.4 16.6 24.8
153 13.7 9.7 14.5





#50
Dimethylphthalate
Concen: 5.624 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

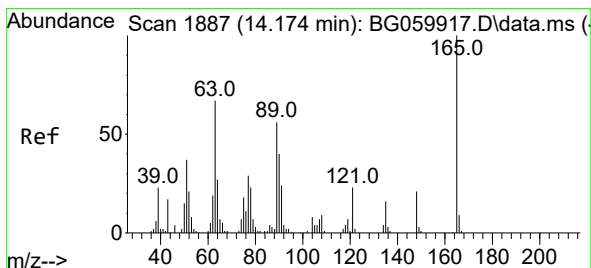
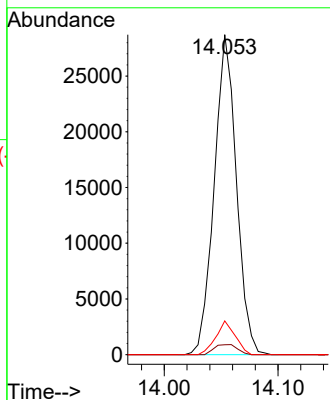
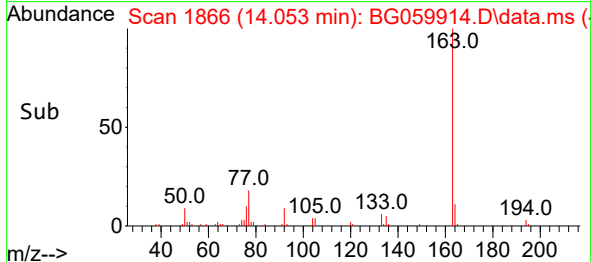
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:163 Resp: 3895
Ion Ratio Lower Upper
163 100
194 3.1 2.8 4.2
164 10.6 8.5 12.7

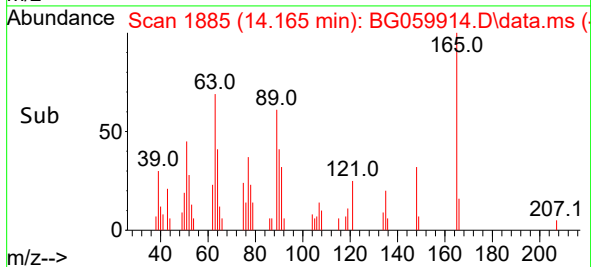
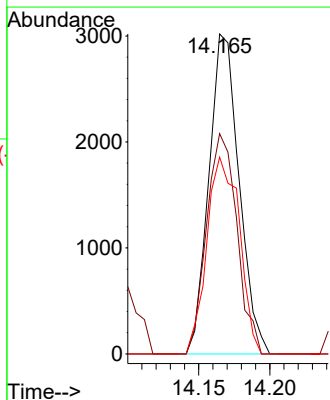
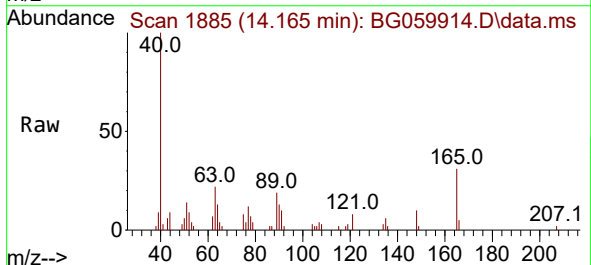
Manual Integrations
APPROVED

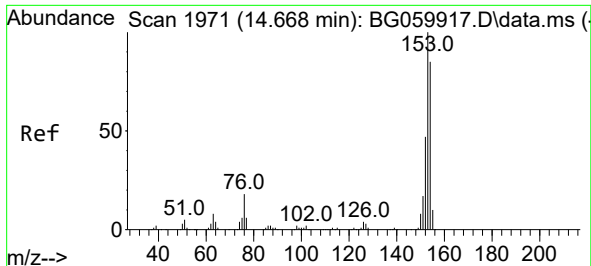
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#51
2,6-Dinitrotoluene
Concen: 5.260 ng
RT: 14.165 min Scan# 1885
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:165 Resp: 4464
Ion Ratio Lower Upper
165 100
63 68.9 54.3 81.5
89 61.5 45.1 67.7





#52
Acenaphthene
Concen: 5.360 ng
RT: 14.664 min Scan# 1971
Delta R.T. -0.004 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

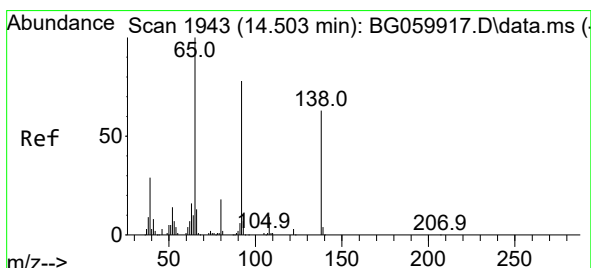
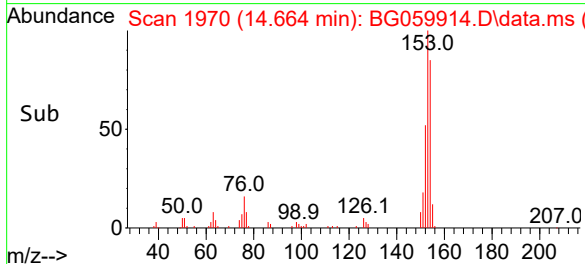
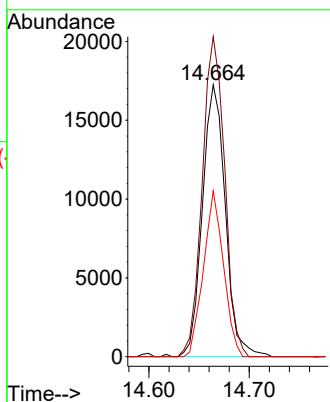
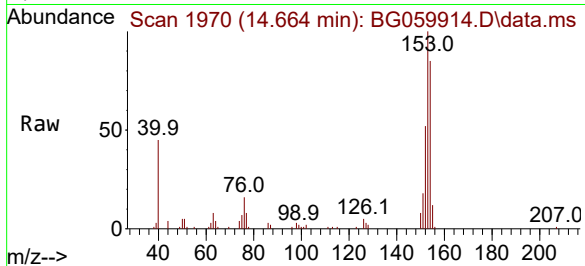
SSTDICC005

Tgt Ion:154 Resp: 27384
Ion Ratio Lower Upper
154 100
153 117.7 94.6 142.0
152 61.0 44.6 66.8

Manual Integrations

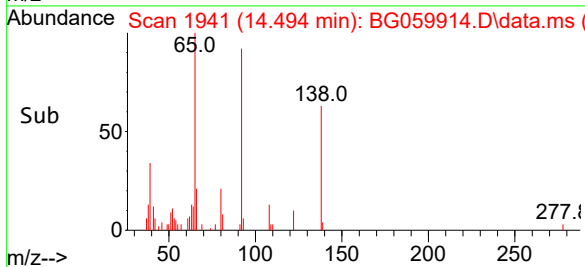
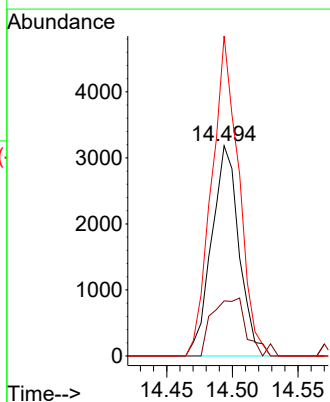
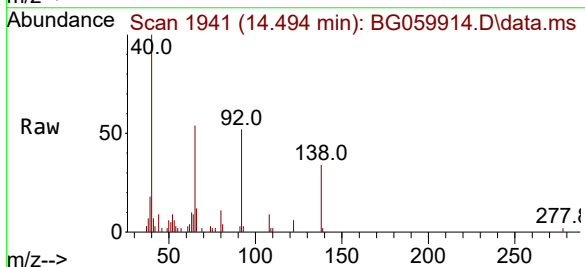
APPROVED

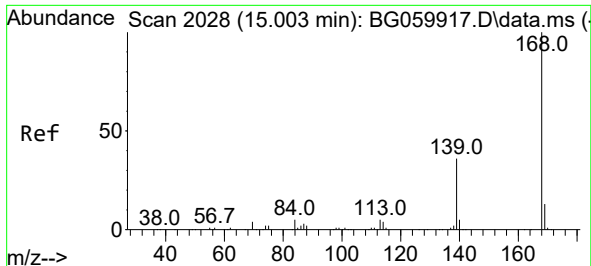
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#53
3-Nitroaniline
Concen: 3.840 ng
RT: 14.494 min Scan# 1941
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:138 Resp: 4644
Ion Ratio Lower Upper
138 100
108 26.2 10.9 16.3#
92 152.2 99.0 148.4#





#55
Dibenzenofuran
Concen: 5.501 ng
RT: 14.999 min Scan# 2028
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

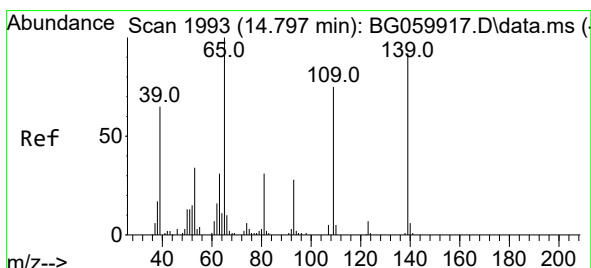
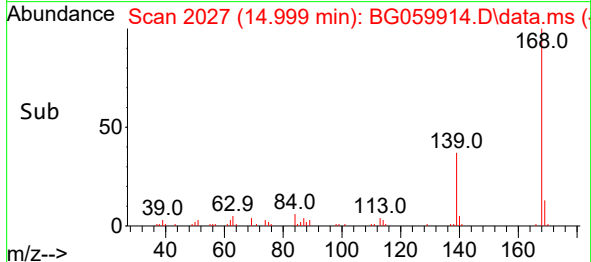
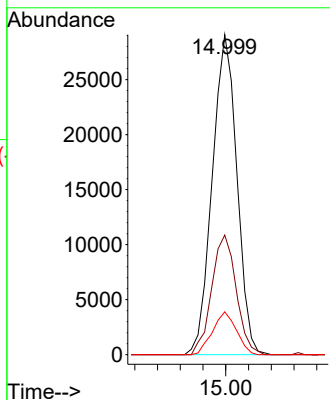
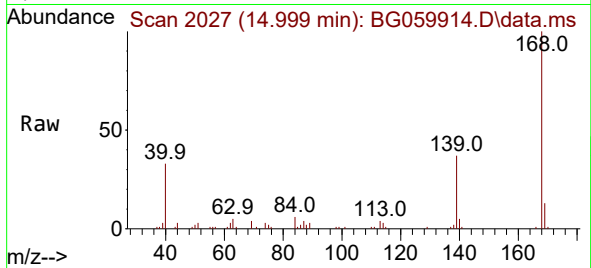
ClientSampleId :

SSTDICC005

Tgt Ion:168 Resp: 4373
Ion Ratio Lower Upper
168 100
139 37.4 29.0 43.4
169 13.4 10.4 15.6

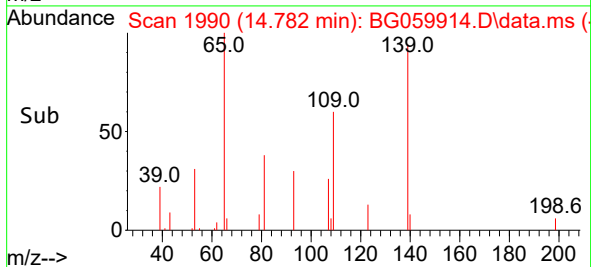
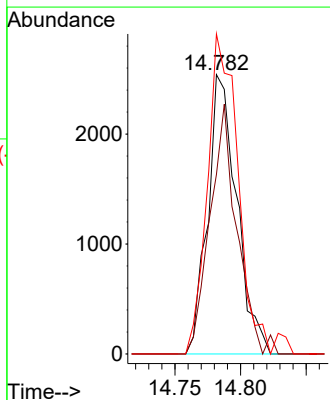
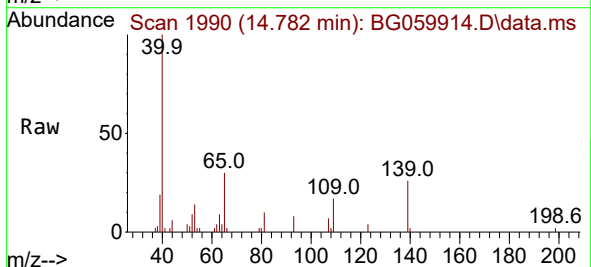
Manual Integrations
APPROVED

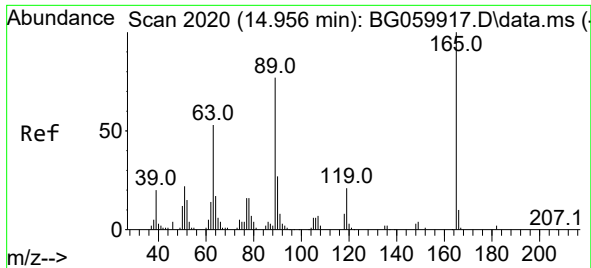
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#56
4-Nitrophenol
Concen: 3.962 ng
RT: 14.782 min Scan# 1990
Delta R.T. -0.015 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:139 Resp: 3896
Ion Ratio Lower Upper
139 100
109 64.2 61.6 101.6
65 114.5 88.7 128.7





#57
2,4-Dinitrotoluene
Concen: 5.933 ng
RT: 14.952 min Scan# 2019
Delta R.T. -0.004 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

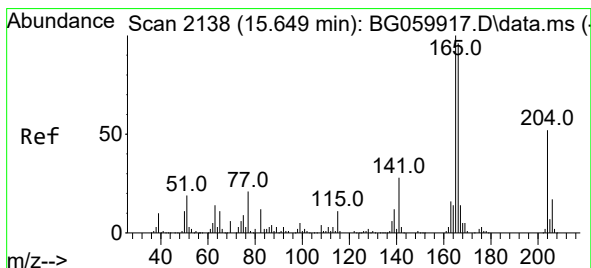
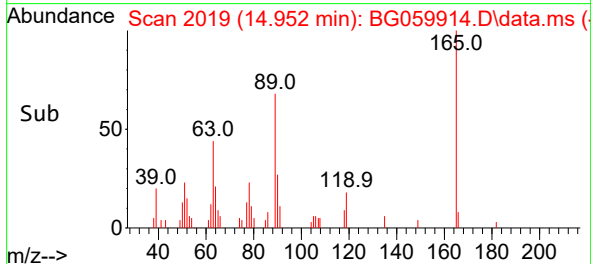
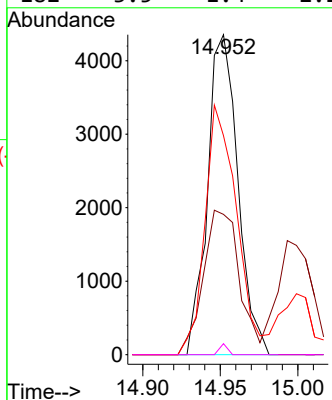
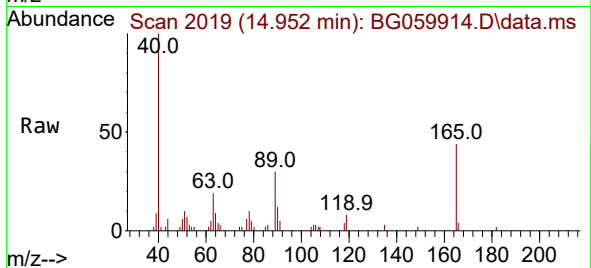
SSTDICC005

Tgt Ion:165 Resp: 593
Ion Ratio Lower Upper
165 100
63 43.8 42.8 64.2
89 68.5 61.8 92.8
182 3.5 1.4 2.2#

Manual Integrations

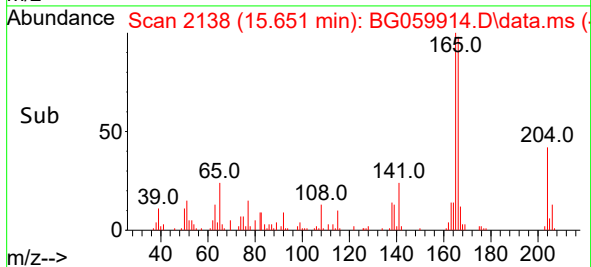
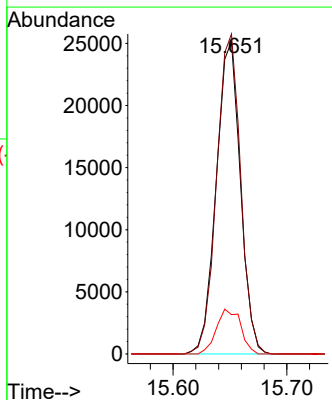
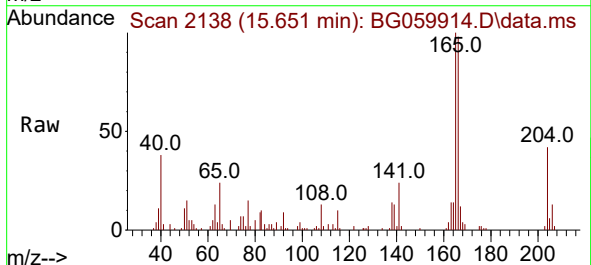
APPROVED

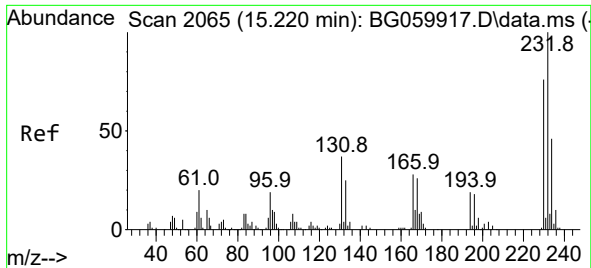
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#58
Fluorene
Concen: 5.742 ng
RT: 15.651 min Scan# 2138
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:166 Resp: 37016
Ion Ratio Lower Upper
166 100
165 102.4 83.0 124.6
167 12.6 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 5.154 ng
RT: 15.222 min Scan# 2065
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

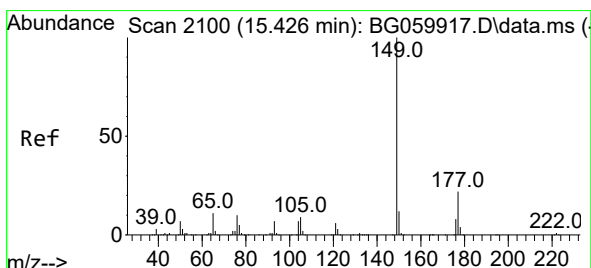
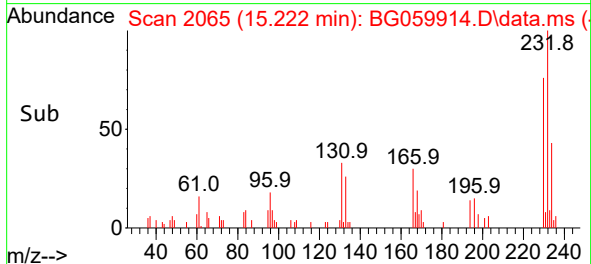
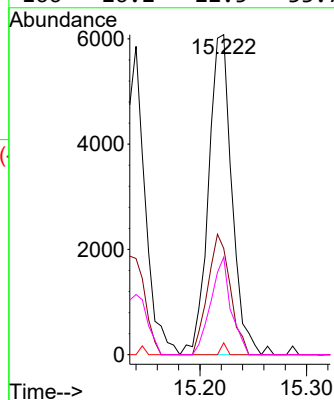
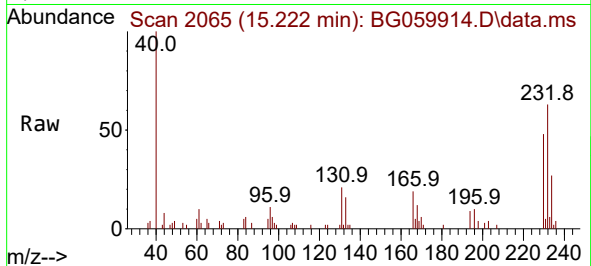
SSTDIC005

Tgt Ion:232 Resp: 9268
Ion Ratio Lower Upper
232 100
131 36.4 31.0 46.6
130 0.9 2.0 3.0
166 26.2 22.5 33.7

Manual Integrations

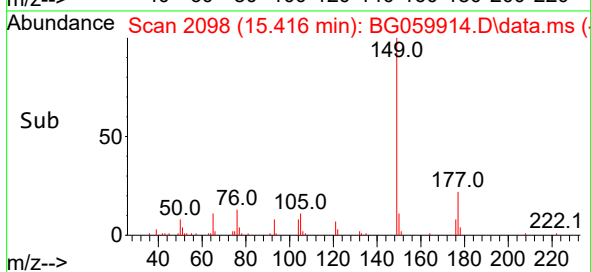
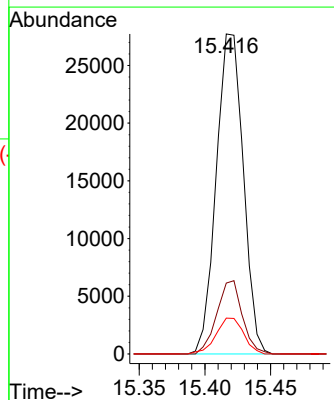
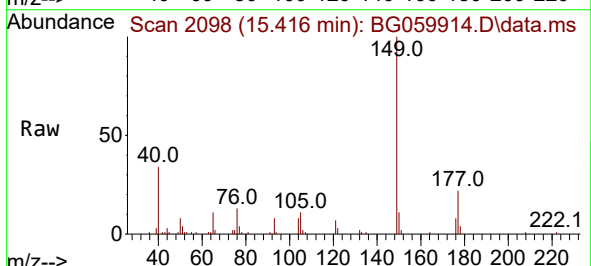
APPROVED

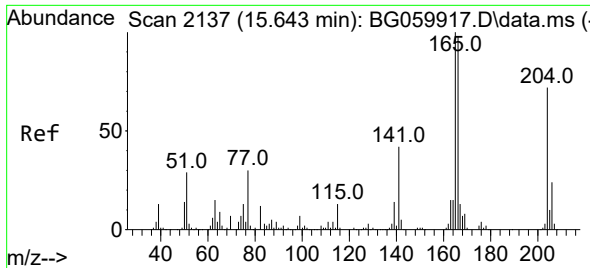
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#60
Diethylphthalate
Concen: 5.693 ng
RT: 15.416 min Scan# 2098
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:149 Resp: 39768
Ion Ratio Lower Upper
149 100
177 22.2 18.0 27.0
150 11.2 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 5.635 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

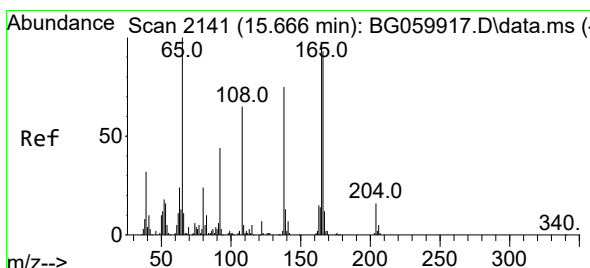
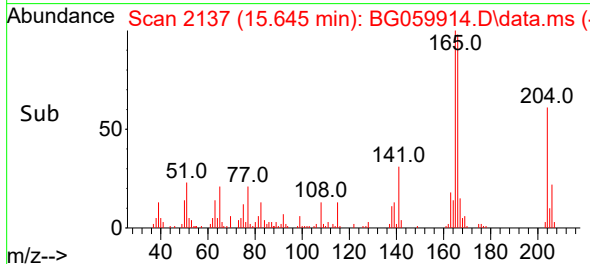
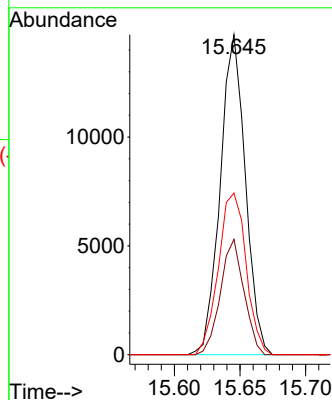
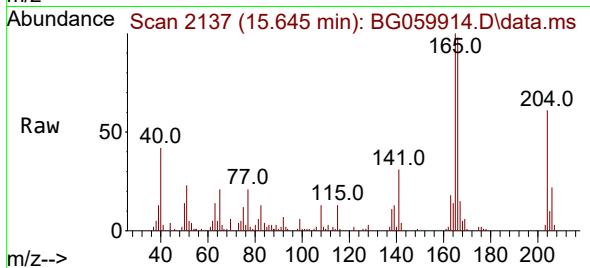
SSTDICC005

Tgt Ion:204 Resp: 1959
Ion Ratio Lower Upper
204 100
206 36.1 26.6 39.8
141 50.5 46.4 69.6

Manual Integrations

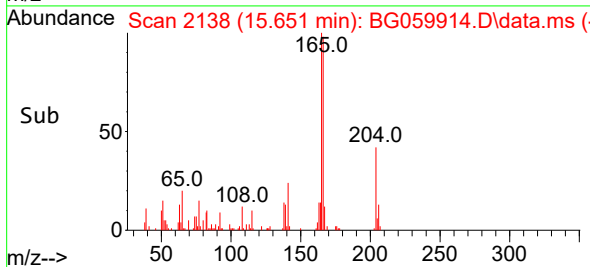
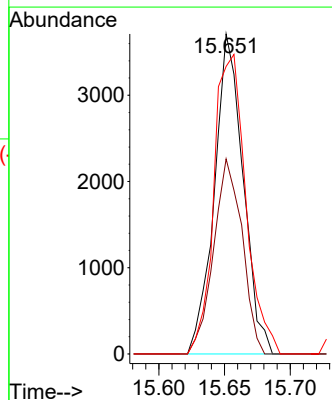
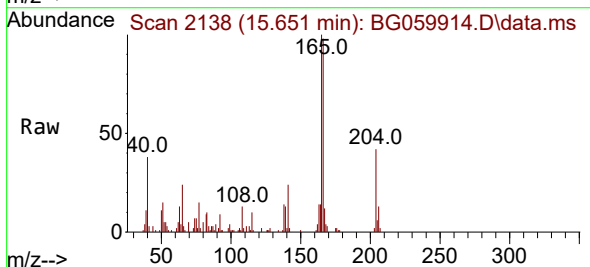
APPROVED

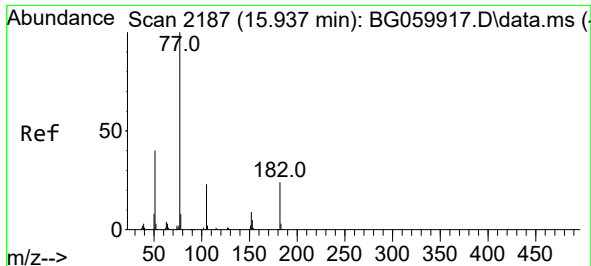
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#62
4-Nitroaniline
Concen: 4.366 ng
RT: 15.651 min Scan# 2138
Delta R.T. -0.015 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:138 Resp: 5651
Ion Ratio Lower Upper
138 100
92 61.0 37.8 77.8
108 89.8 66.9 106.9





#63
Azobenzene
Concen: 5.533 ng
RT: 15.933 min Scan# 2187
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

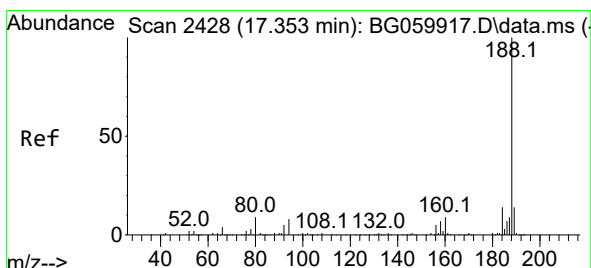
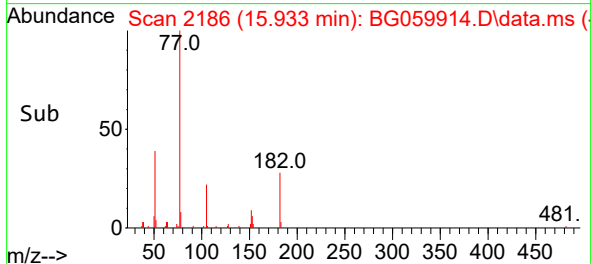
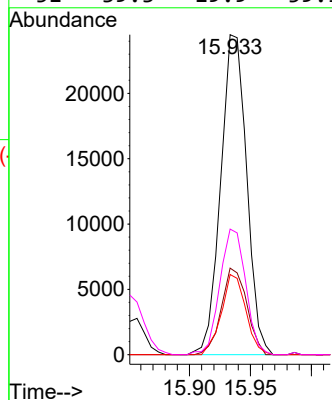
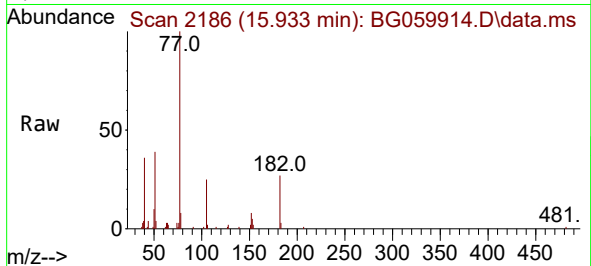
SSTDICC005

Tgt Ion: 77 Resp: 36328
Ion Ratio Lower Upper
77 100
182 27.0 4.2 44.2
105 25.1 2.5 42.5
51 39.3 19.9 59.9

Manual Integrations

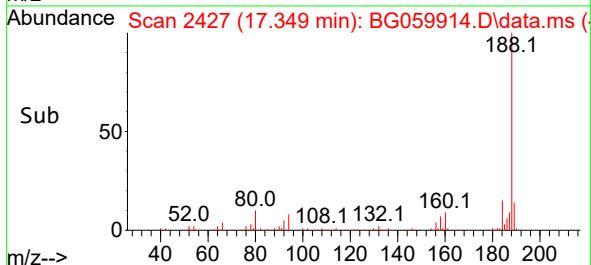
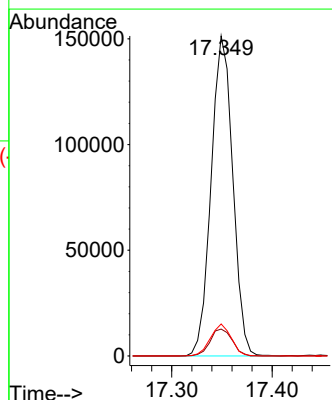
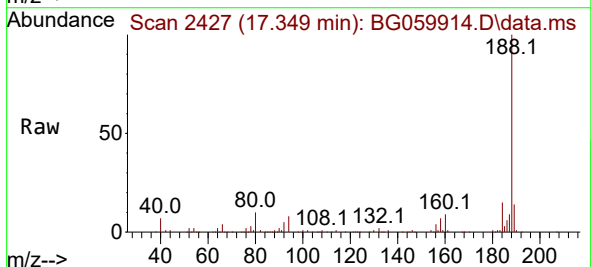
APPROVED

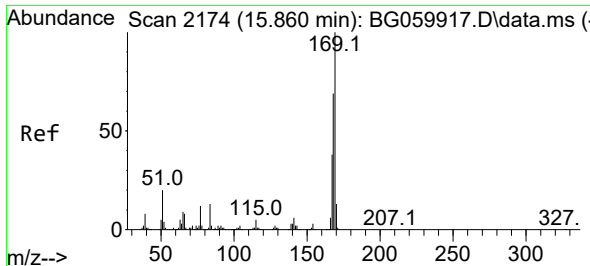
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.349 min Scan# 2427
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:188 Resp: 226346
Ion Ratio Lower Upper
188 100
94 8.4 6.4 9.6
80 10.0 7.4 11.0





#66
n-Nitrosodiphenylamine
Concen: 4.992 ng
RT: 15.857 min Scan# 2173
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

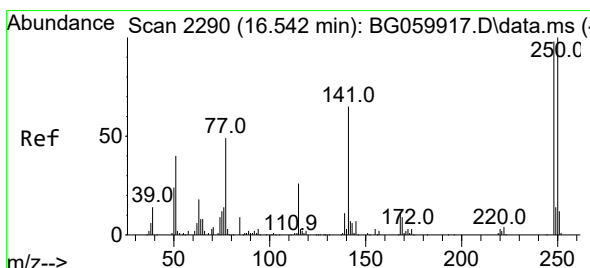
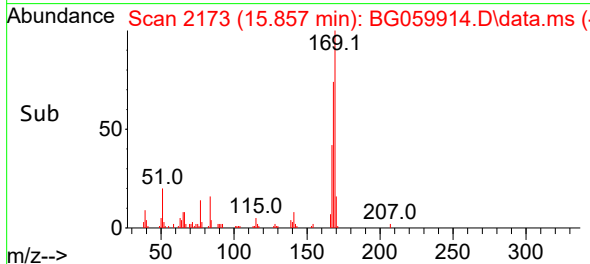
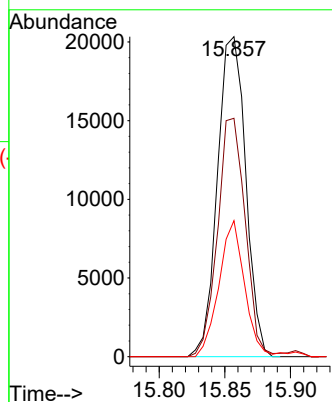
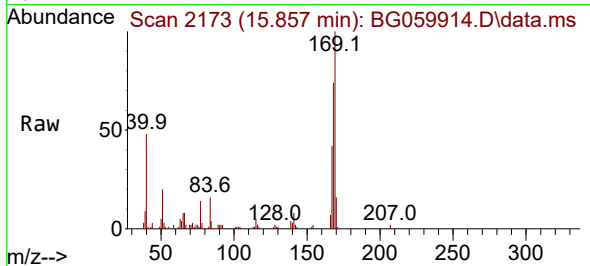
ClientSampleId :

SSTDICC005

Tgt Ion:169 Resp: 3044
Ion Ratio Lower Upper
169 100
168 74.5 55.3 82.9
167 42.5 30.8 46.2

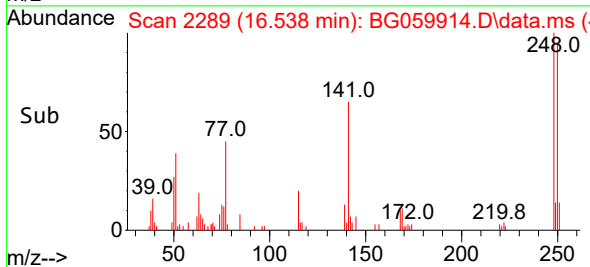
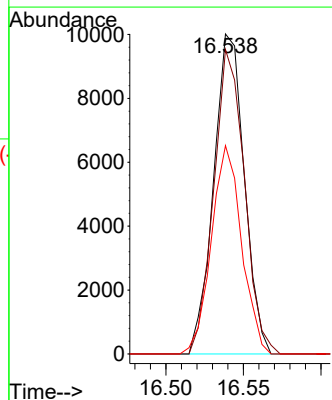
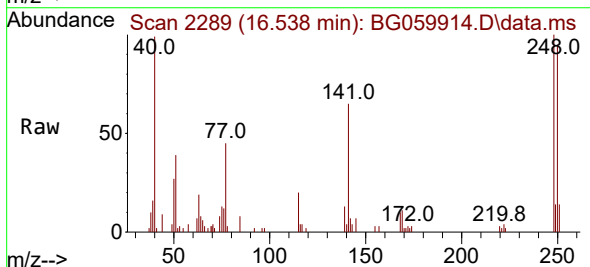
Manual Integrations
APPROVED

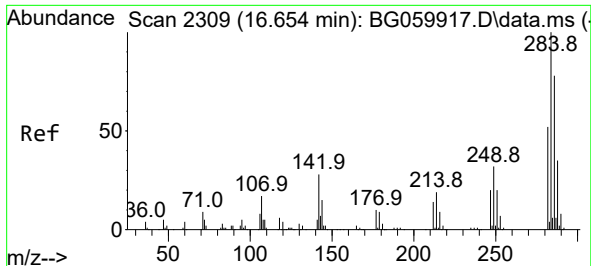
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#67
4-Bromophenyl-phenylether
Concen: 5.096 ng
RT: 16.538 min Scan# 2289
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:248 Resp: 13776
Ion Ratio Lower Upper
248 100
250 95.1 81.6 122.4
141 65.1 53.0 79.4





#68
Hexachlorobenzene
Concen: 5.121 ng
RT: 16.650 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

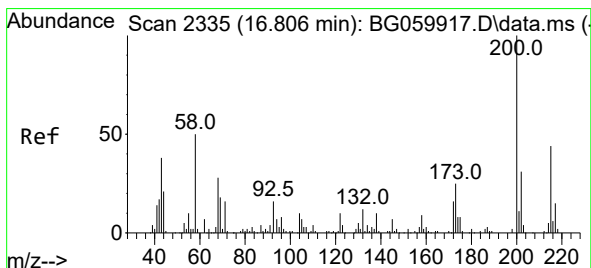
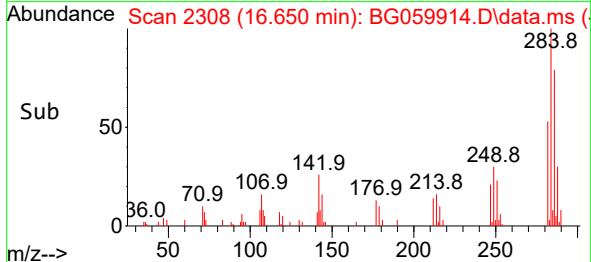
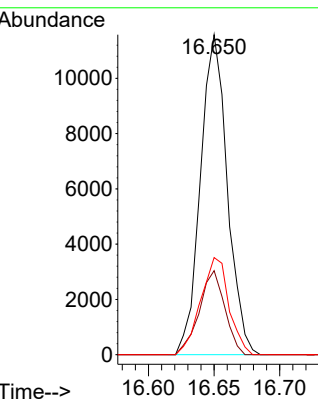
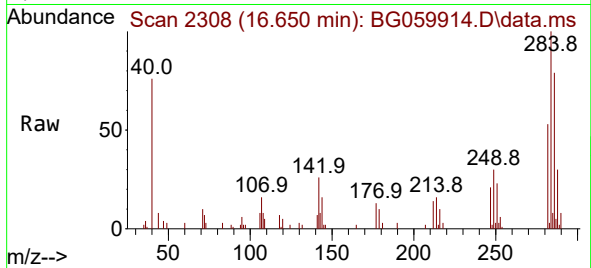
SSTDICC005

Tgt Ion:284 Resp: 1646
Ion Ratio Lower Upper
284 100
142 34.4 22.2 33.2
249 30.3 25.4 38.2

Manual Integrations

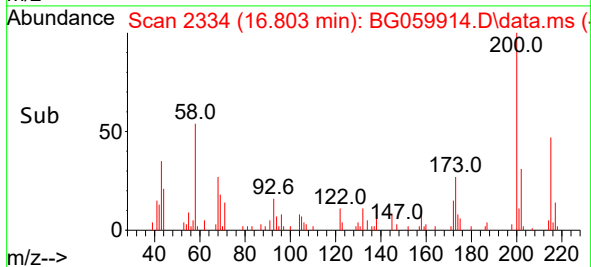
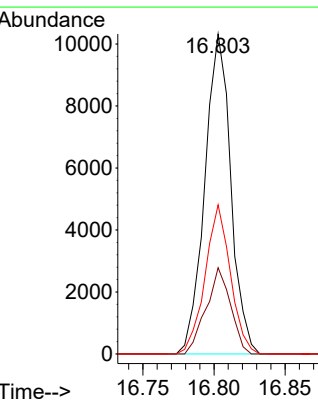
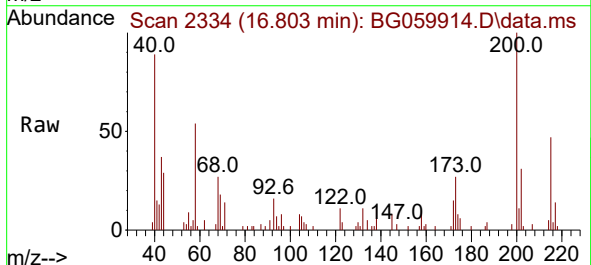
APPROVED

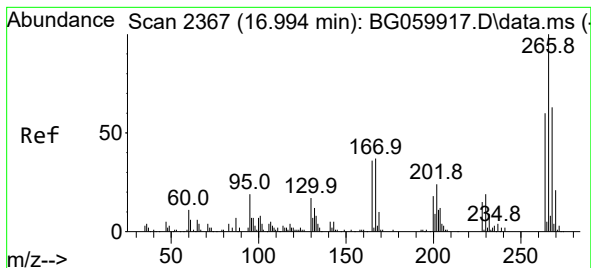
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#69
Atrazine
Concen: 5.865 ng
RT: 16.803 min Scan# 2334
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:200 Resp: 13114
Ion Ratio Lower Upper
200 100
173 26.9 5.1 45.1
215 46.6 23.7 63.7





#70

Pentachlorophenol

Concen: 4.047 ng

RT: 16.991 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:266 Resp: 736

Ion Ratio Lower Upper

266 100

268 63.9 50.5 75.7

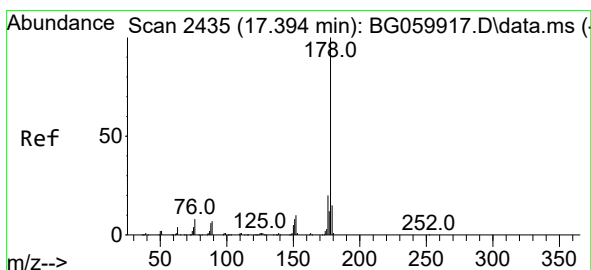
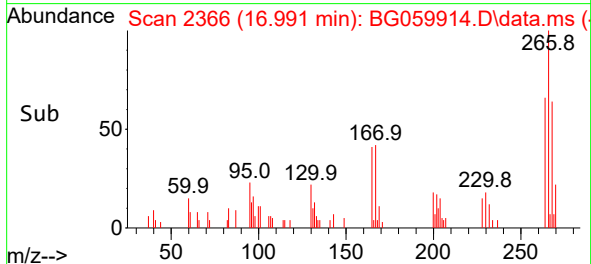
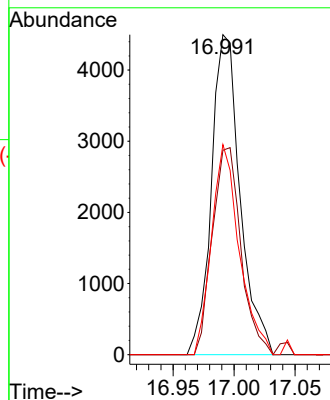
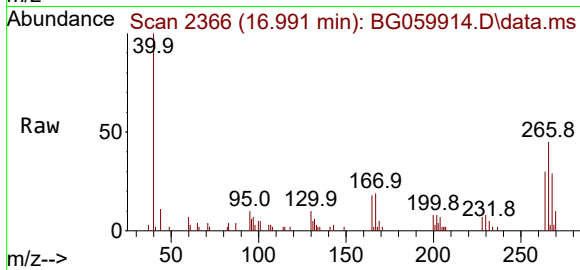
264 65.6 48.2 72.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#71

Phenanthrene

Concen: 5.307 ng

RT: 17.390 min Scan# 2434

Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

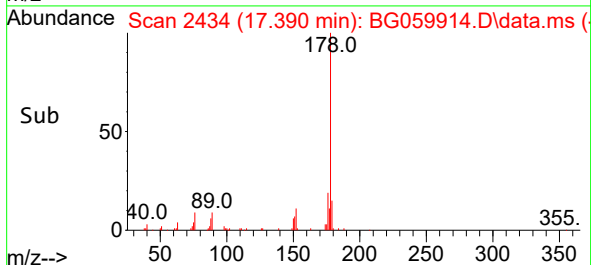
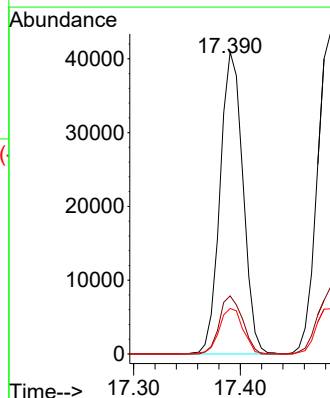
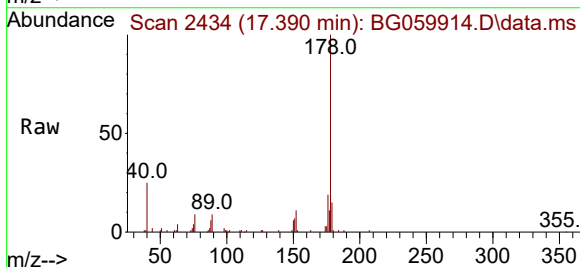
Tgt Ion:178 Resp: 60941

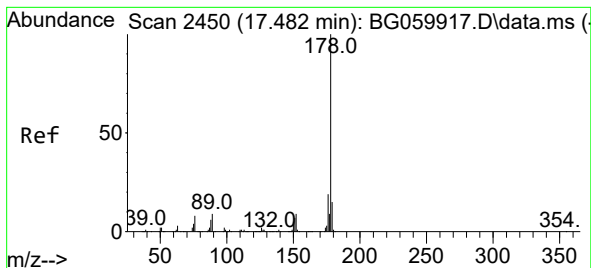
Ion Ratio Lower Upper

178 100

176 19.2 16.1 24.1

179 15.1 11.7 17.5





#72

Anthracene

Concen: 5.355 ng

RT: 17.484 min Scan# 2450

Delta R.T. 0.002 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

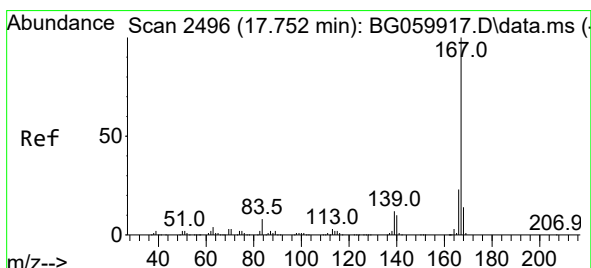
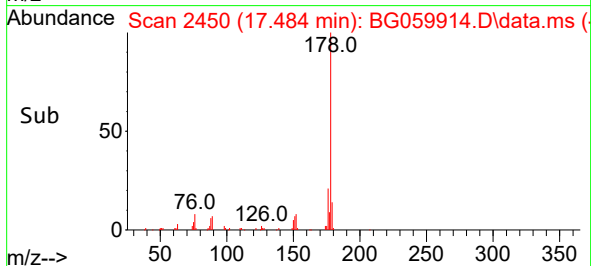
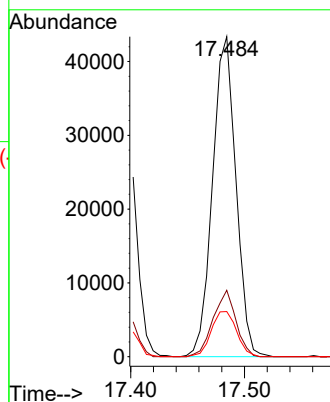
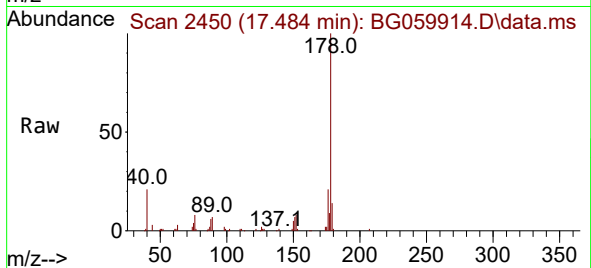
Tgt Ion:178 Resp: 62025
 Ion Ratio Lower Upper
 178 100
 176 20.8 15.1 22.7
 179 14.1 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#73

Carbazole

Concen: 5.475 ng

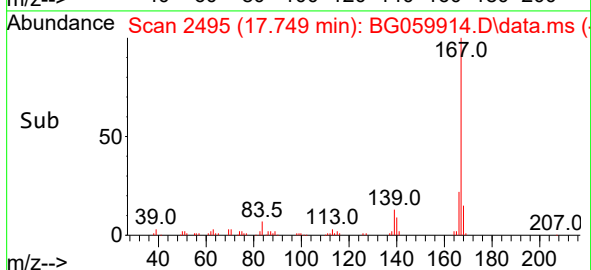
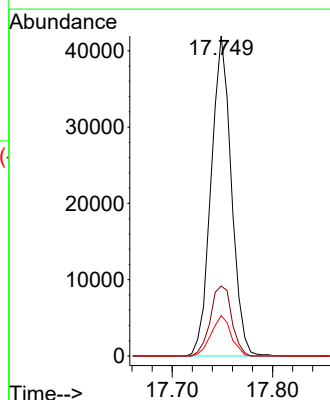
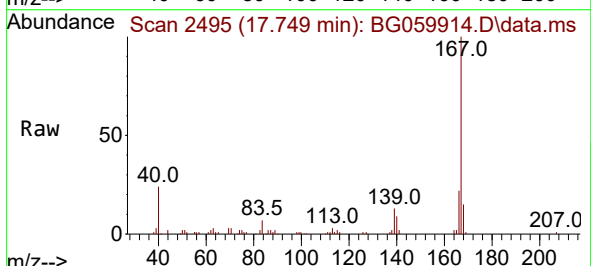
RT: 17.749 min Scan# 2495

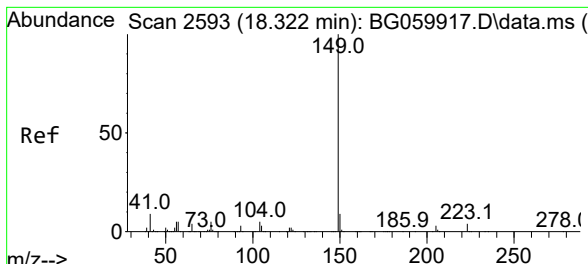
Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Tgt Ion:167 Resp: 58799
 Ion Ratio Lower Upper
 167 100
 166 21.8 18.2 27.2
 139 12.6 9.5 14.3





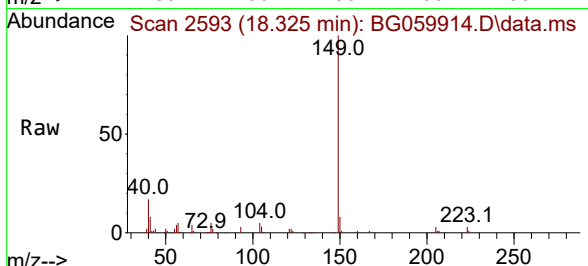
#74
Di-n-butylphthalate
Concen: 5.454 ng
RT: 18.325 min Scan# 2593
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

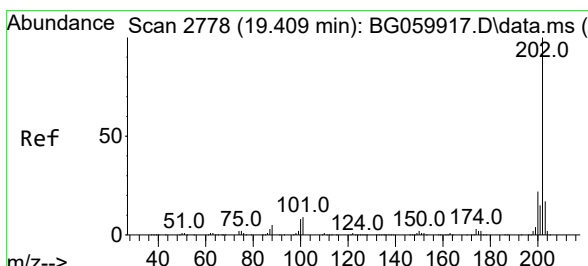
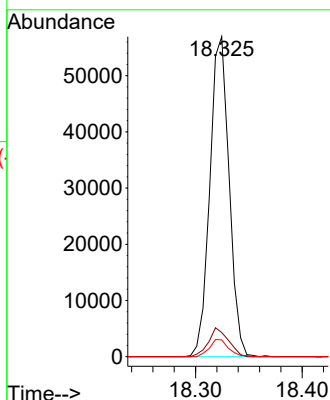
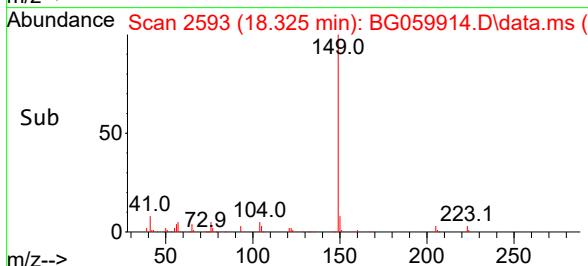


Tgt Ion:	149	Resp:	7134
Ion Ratio	Lower	Upper	
149	100		
150	7.5	7.1	10.7
104	5.2	3.9	5.9

Manual Integrations

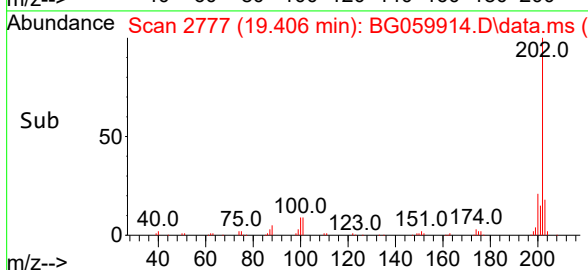
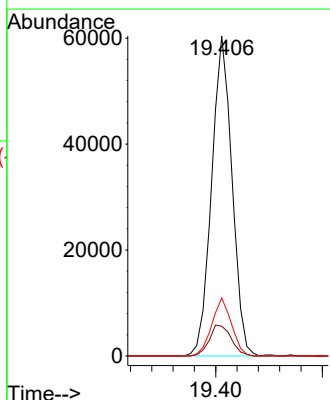
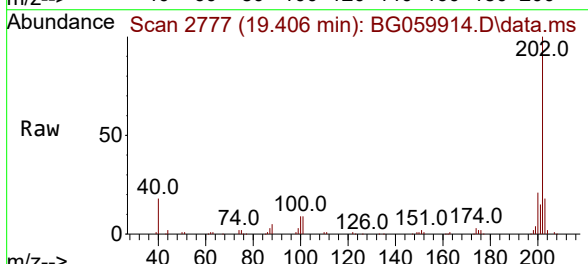
APPROVED

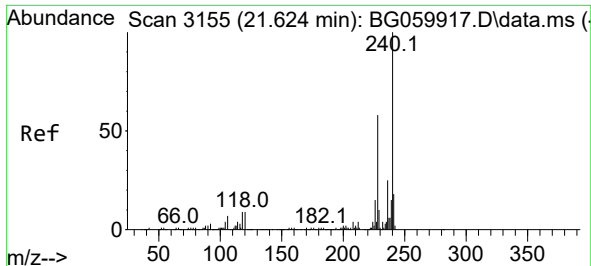
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#75
Fluoranthene
Concen: 5.491 ng
RT: 19.406 min Scan# 2777
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

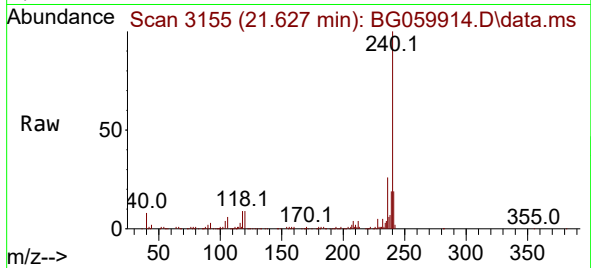
Tgt Ion:	202	Resp:	80258
Ion Ratio	Lower	Upper	
202	100		
101	9.3	0.0	29.5
203	18.1	0.0	37.4





#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.627 min Scan# 3155
Delta R.T. 0.002 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

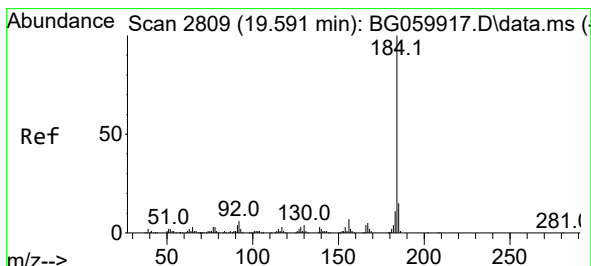
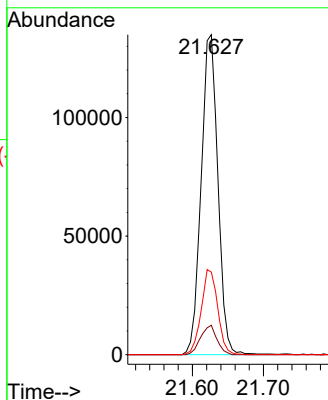
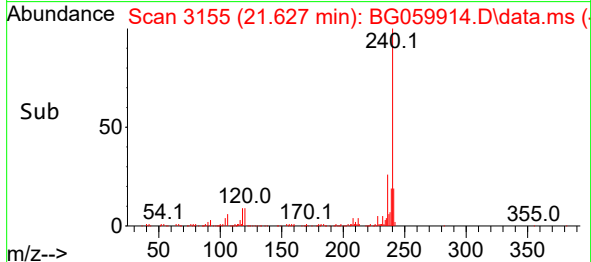
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



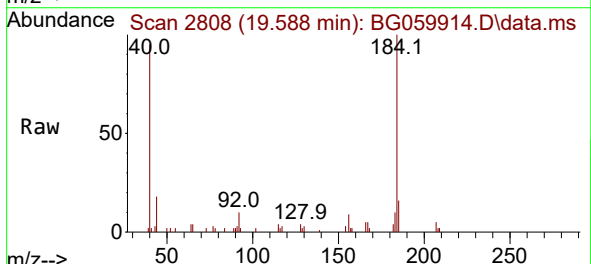
Tgt Ion:240 Resp: 22133
Ion Ratio Lower Upper
240 100
120 9.2 7.6 11.4
236 25.8 20.0 30.0

Manual Integrations
APPROVED

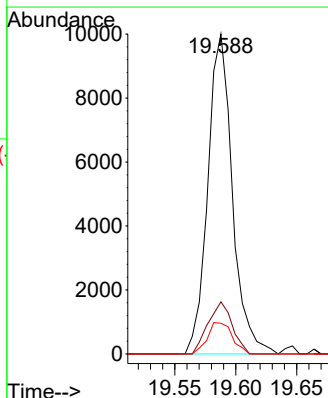
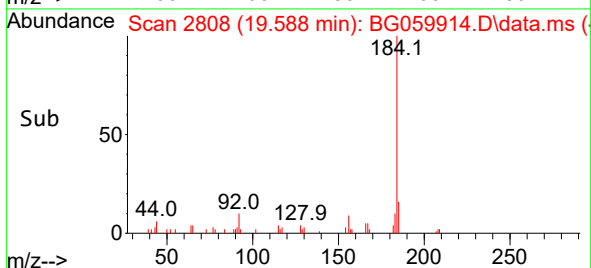
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

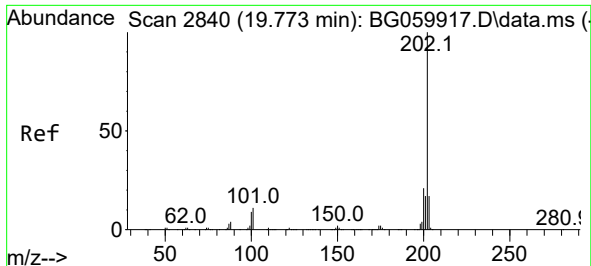


#77
Benzidine
Concen: 3.154 ng
RT: 19.588 min Scan# 2808
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56



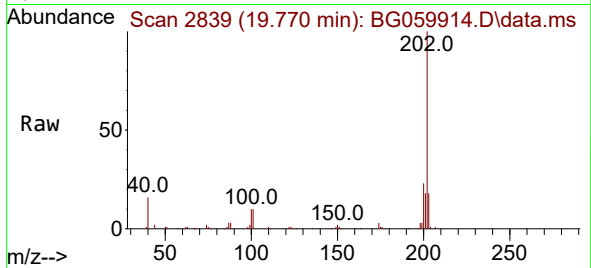
Tgt Ion:184 Resp: 14014
Ion Ratio Lower Upper
184 100
185 16.3 12.0 18.0
183 9.6 9.0 13.4





#78
Pyrene
Concen: 5.246 ng
RT: 19.770 min Scan# 2840
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

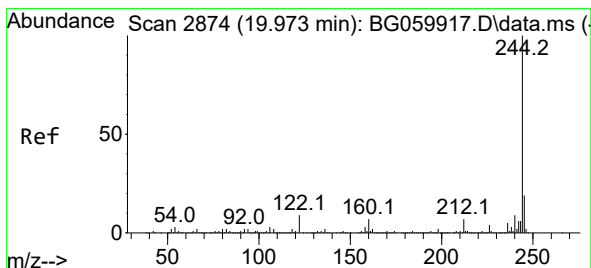
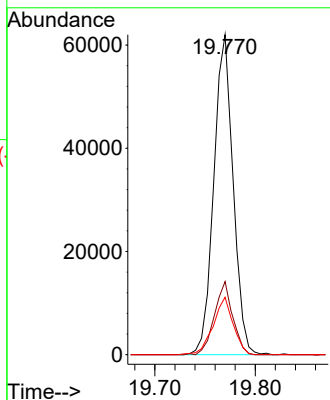
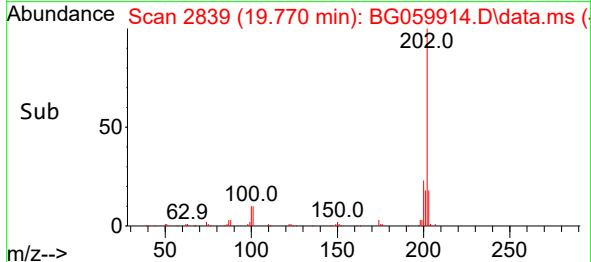
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:202 Resp: 82819
Ion Ratio Lower Upper
202 100
200 22.8 17.0 25.4
203 18.0 13.3 19.9

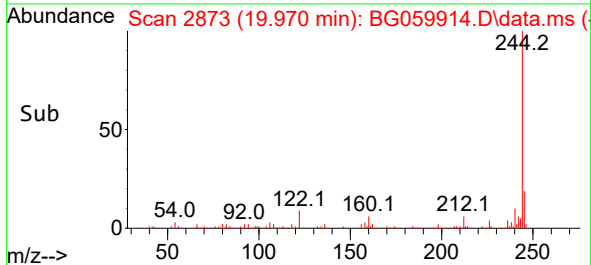
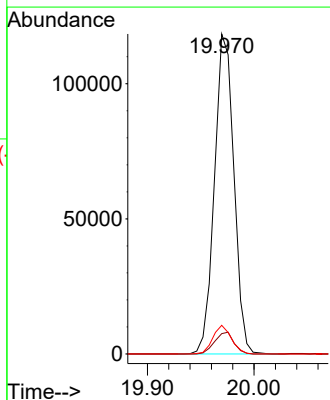
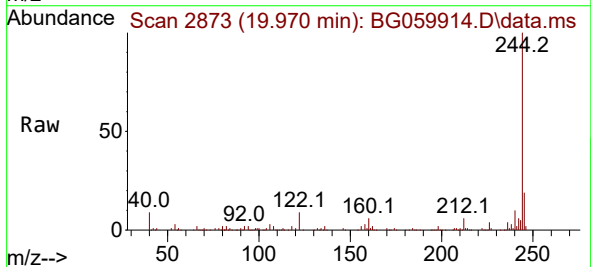
Manual Integrations
APPROVED

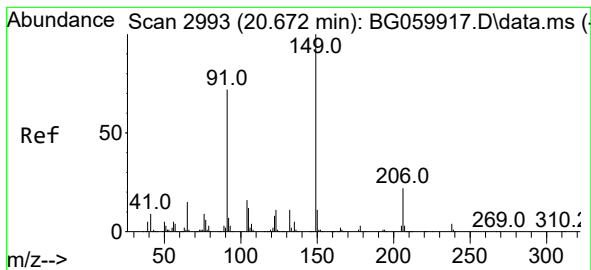
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#79
Terphenyl-d14
Concen: 11.237 ng
RT: 19.970 min Scan# 2873
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:244 Resp: 149565
Ion Ratio Lower Upper
244 100
212 6.3 5.6 8.4
122 8.9 6.9 10.3





#80
Butylbenzylphthalate
Concen: 4.766 ng
RT: 20.669 min Scan# 2992
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

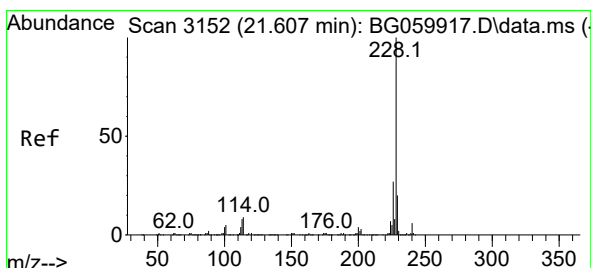
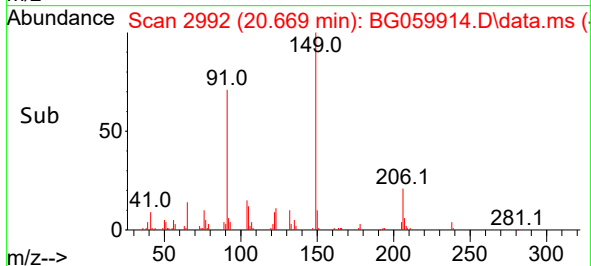
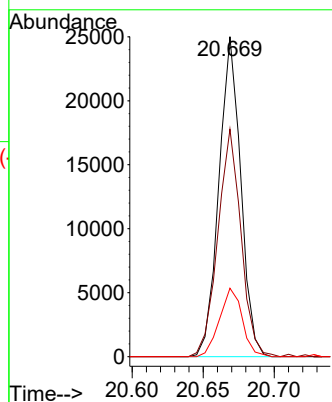
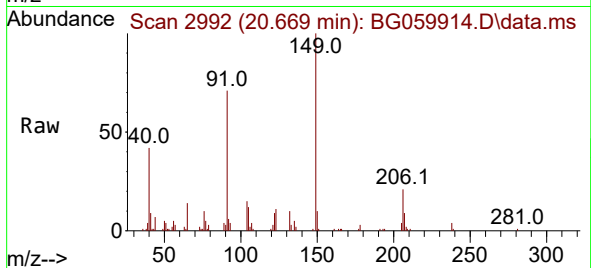
SSTDICC005

Tgt Ion:149 Resp: 2664
Ion Ratio Lower Upper
149 100
91 71.1 57.9 86.9
206 21.4 17.7 26.5

Manual Integrations

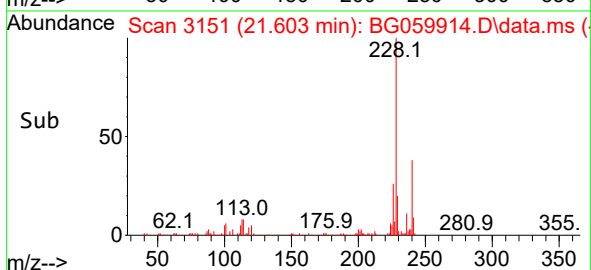
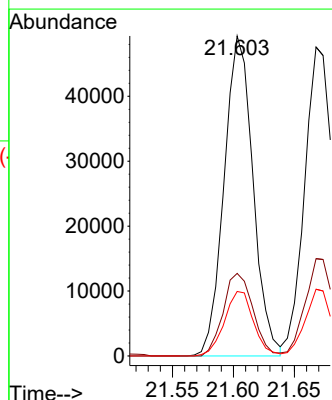
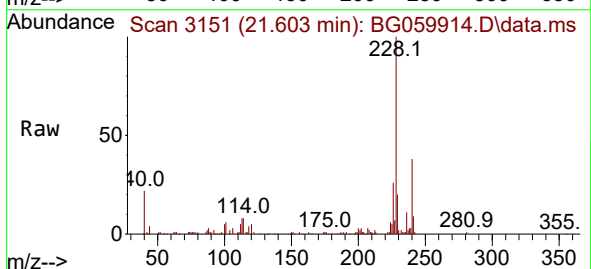
APPROVED

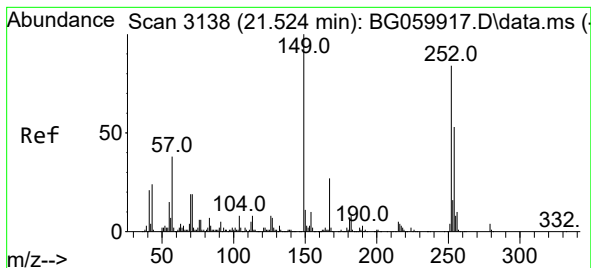
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#81
Benzo(a)anthracene
Concen: 5.266 ng
RT: 21.603 min Scan# 3151
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:228 Resp: 81276
Ion Ratio Lower Upper
228 100
226 25.8 21.4 32.0
229 20.1 16.1 24.1





#82

3,3'-Dichlorobenzidine

Concen: 5.121 ng

RT: 21.521 min Scan# 3138

Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

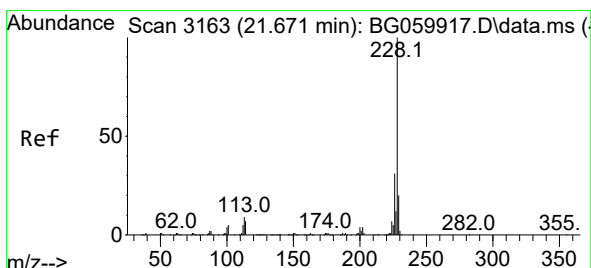
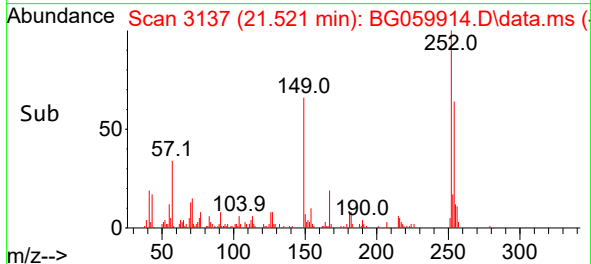
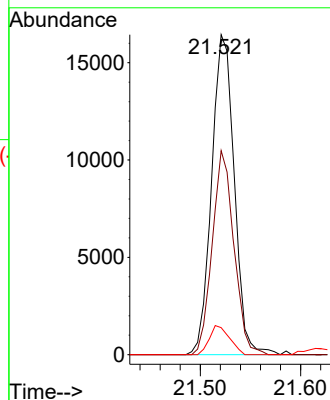
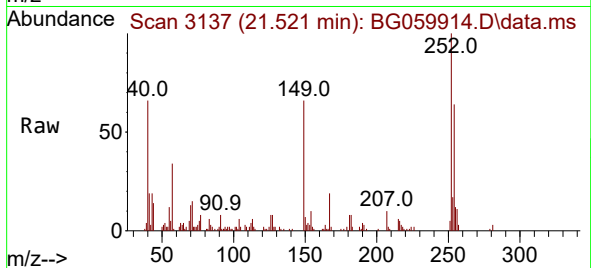
Tgt Ion:252 Resp: 2575
 Ion Ratio Lower Upper
 252 100
 254 63.8 50.2 75.2
 126 8.4 7.4 11.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#83

Chrysene

Concen: 5.154 ng

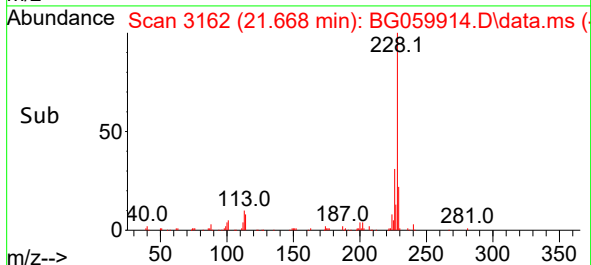
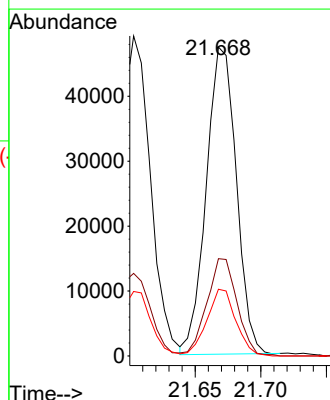
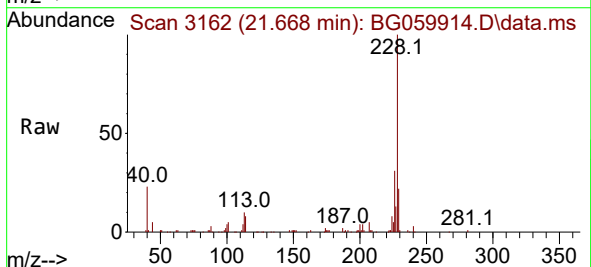
RT: 21.668 min Scan# 3162

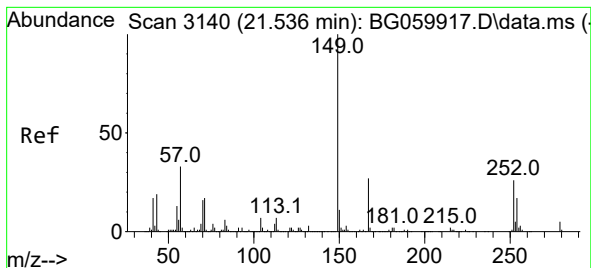
Delta R.T. -0.003 min

Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Tgt Ion:228 Resp: 75442
 Ion Ratio Lower Upper
 228 100
 226 31.5 24.6 37.0
 229 21.6 16.3 24.5





#84

Bis(2-ethylhexyl)phthalate

Concen: 4.897 ng

RT: 21.533 min Scan# 3140

Delta R.T. -0.003 min

Lab File: BG059914.D

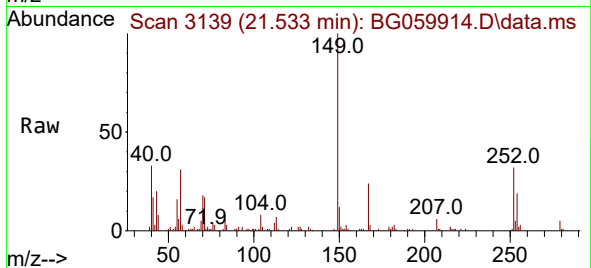
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion:149 Resp: 40609

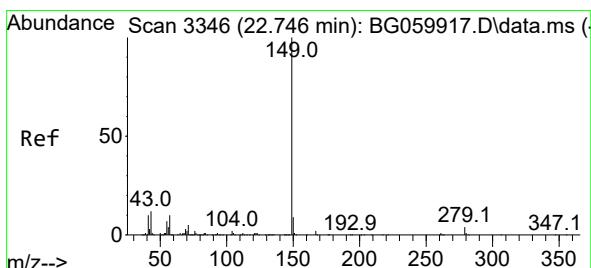
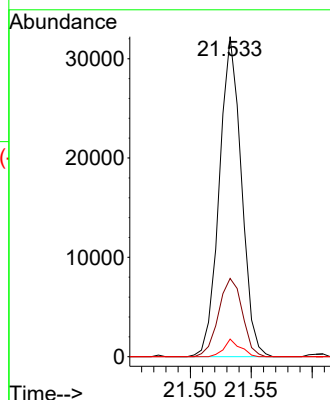
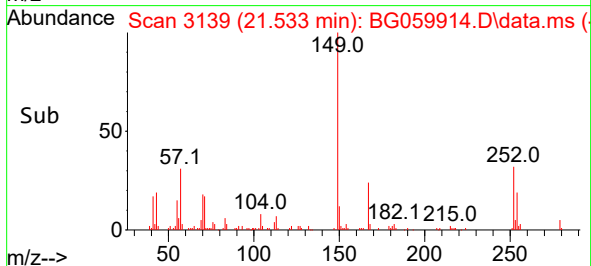
Ion	Ratio	Lower	Upper
149	100		
167	24.5	21.7	32.5
279	5.5	3.6	5.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#85

Di-n-octyl phthalate

Concen: 4.523 ng

RT: 22.749 min Scan# 3346

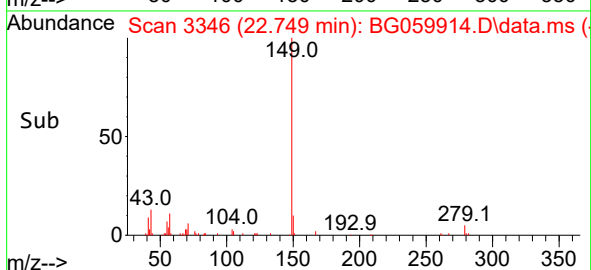
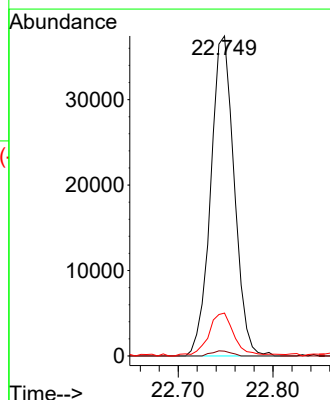
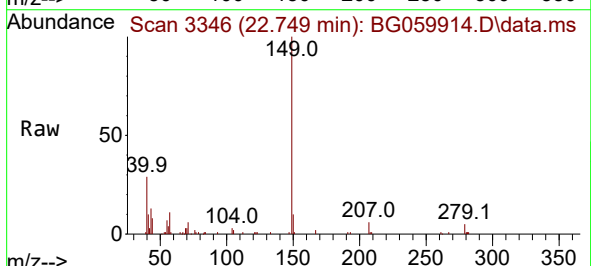
Delta R.T. 0.002 min

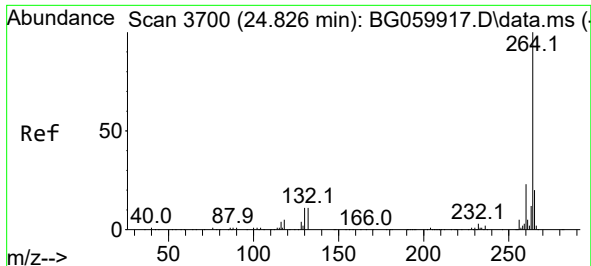
Lab File: BG059914.D

Acq: 30 Nov 2023 17:56

Tgt Ion:149 Resp: 64383

Ion	Ratio	Lower	Upper
149	100		
167	1.3	1.2	1.8
43	15.0	10.2	15.2





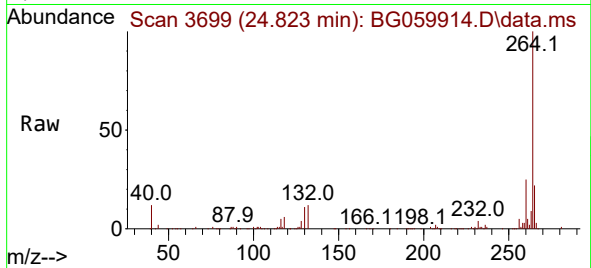
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 24.823 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BG059914.D
 Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

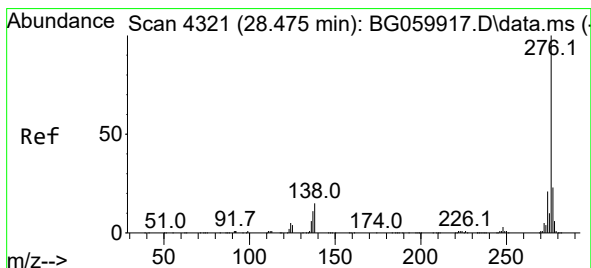
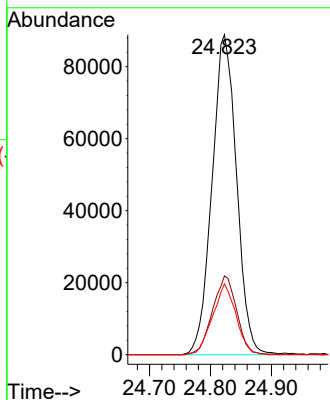
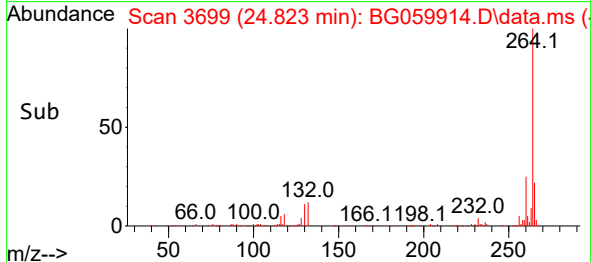


Tgt Ion:264 Resp: 248440
 Ion Ratio Lower Upper
 264 100
 260 24.6 18.2 27.4
 265 22.1 16.0 24.0

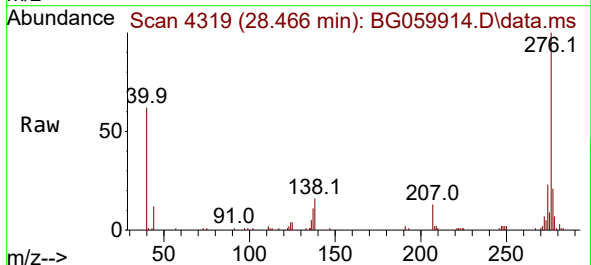
Manual Integrations

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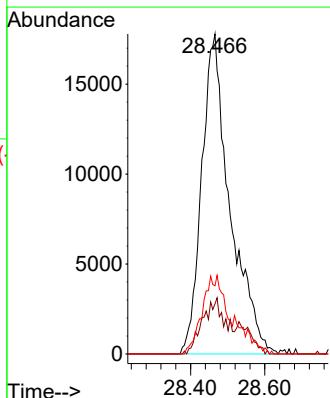
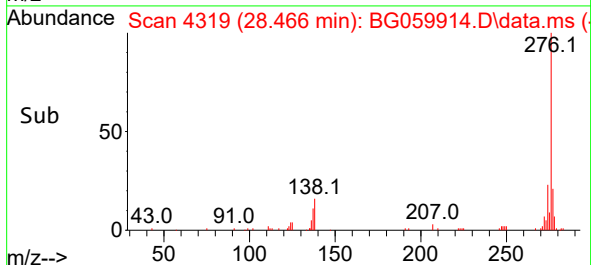
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023

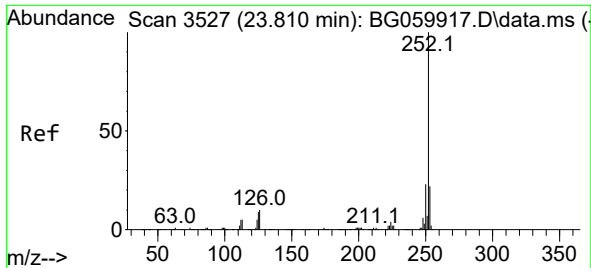


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 5.075 ng
 RT: 28.466 min Scan# 4319
 Delta R.T. -0.009 min
 Lab File: BG059914.D
 Acq: 30 Nov 2023 17:56



Tgt Ion:276 Resp: 94349
 Ion Ratio Lower Upper
 276 100
 138 14.3 9.7 14.5
 277 11.5 20.2 30.4#





#88
Benzo(b)fluoranthene
Concen: 4.986 ng
RT: 23.806 min Scan# 3526
Delta R.T. -0.003 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

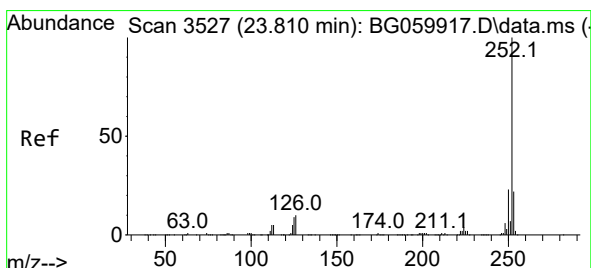
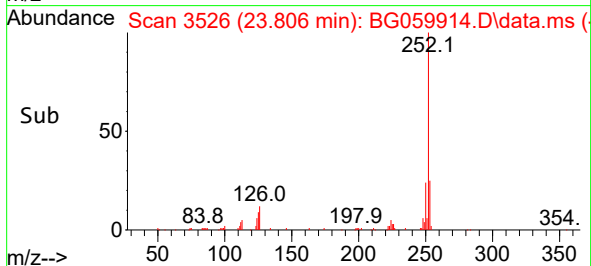
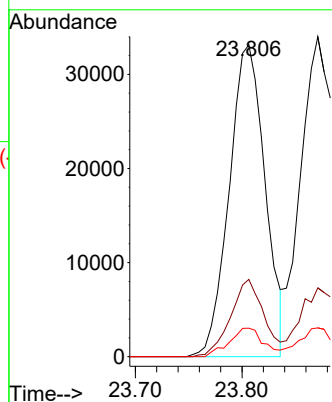
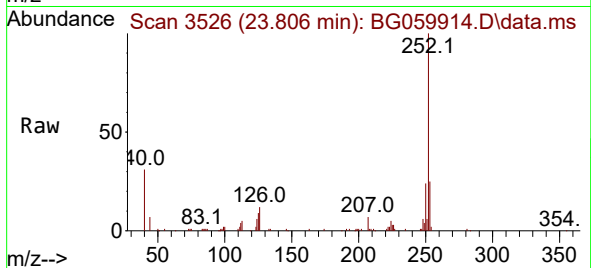
SSTDICC005

Tgt Ion:252 Resp: 77430
Ion Ratio Lower Upper
252 100
253 24.8 17.5 26.3
125 9.1 6.9 10.3

Manual Integrations

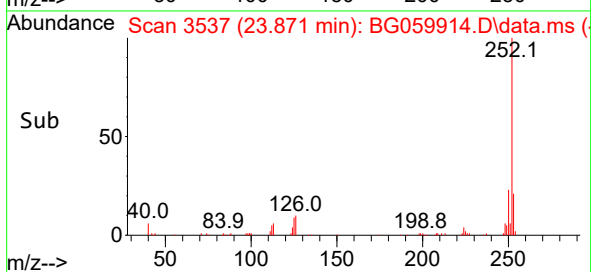
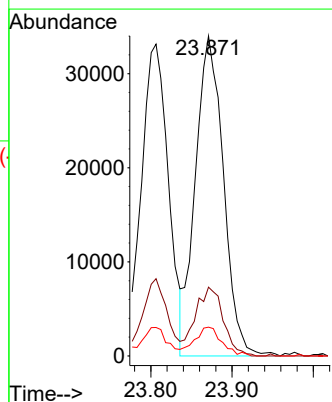
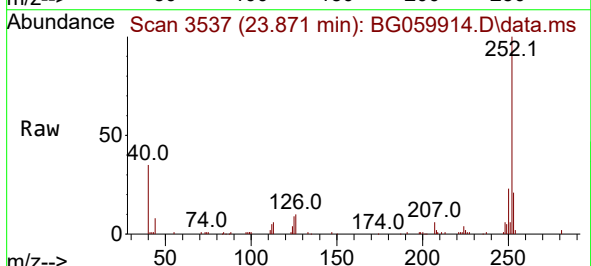
APPROVED

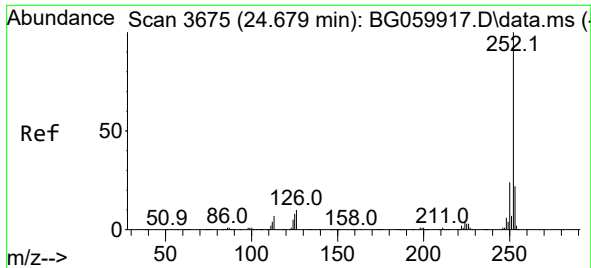
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#89
Benzo(k)fluoranthene
Concen: 5.365 ng
RT: 23.871 min Scan# 3537
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Tgt Ion:252 Resp: 81523
Ion Ratio Lower Upper
252 100
253 21.5 16.6 24.8
125 9.0 6.6 9.8





#90
Benzo(a)pyrene
Concen: 5.127 ng
RT: 24.670 min Scan# 30
Delta R.T. -0.009 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :

BNA_G

ClientSampleId :

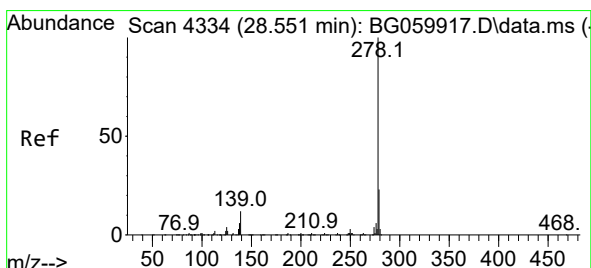
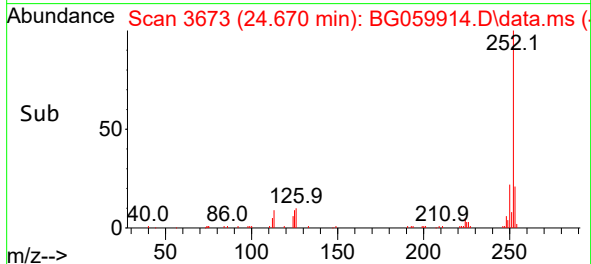
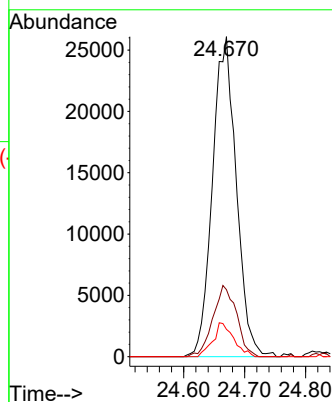
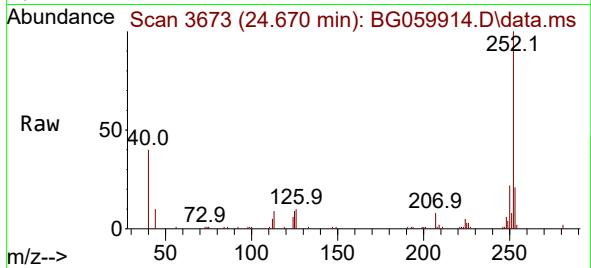
SSTDICC005

Tgt Ion:252 Resp: 7078
Ion Ratio Lower Upper
252 100
253 20.9 17.3 25.9
125 8.5 6.7 10.1

Manual Integrations

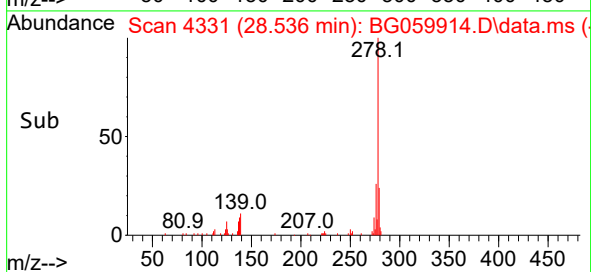
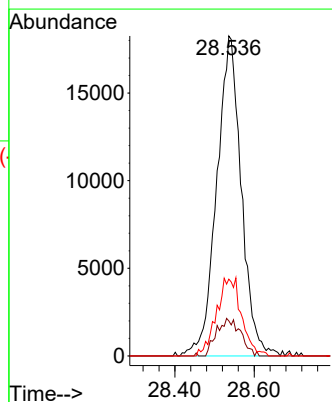
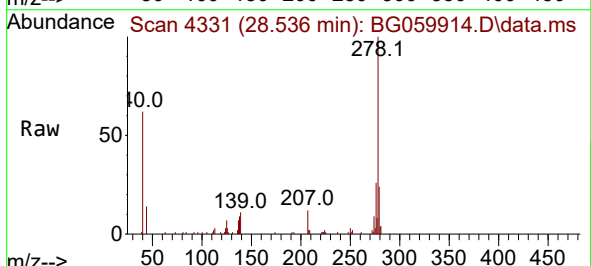
APPROVED

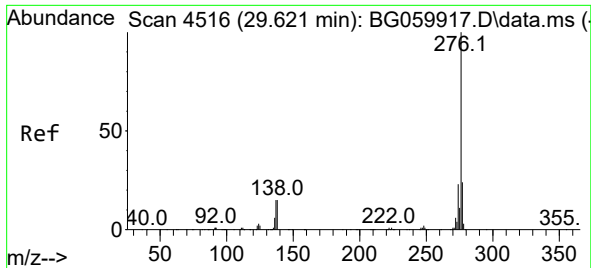
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#91
Dibenzo(a,h)anthracene
Concen: 5.068 ng
RT: 28.536 min Scan# 4331
Delta R.T. -0.015 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

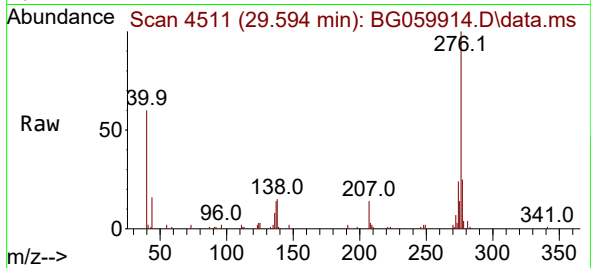
Tgt Ion:278 Resp: 78567
Ion Ratio Lower Upper
278 100
139 10.9 9.8 14.6
279 24.0 18.3 27.5





#92
Benzo(g,h,i)perylene
Concen: 5.020 ng
RT: 29.594 min Scan# 4511
Delta R.T. -0.027 min
Lab File: BG059914.D
Acq: 30 Nov 2023 17:56

Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:276 Resp: 77710
Ion Ratio Lower Upper
276 100
277 25.4 19.3 28.9
138 14.8 11.8 17.6

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

