

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059915.D
 Acq On : 30 Nov 2023 18:36
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 01 03:25:07 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	7.965	152	25121	20.000	ng	0.00
21) Naphthalene-d8	10.768	136	123484	20.000	ng	# 0.00
39) Acenaphthene-d10	14.599	164	95182	20.000	ng	0.00
64) Phenanthrene-d10	17.348	188	232279	20.000	ng	0.00
76) Chrysene-d12	21.626	240	216157	20.000	ng	0.00
86) Perylene-d12	24.822	264	260151	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	32470	20.246	ng	0.00
7) Phenol-d6	7.113	99	46940	20.277	ng	0.00
23) Nitrobenzene-d5	9.123	82	37425	17.626	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	28028	19.187	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	134578	19.666	ng	0.00
79) Terphenyl-d14	19.975	244	270356	20.798	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	5329m	10.657	ng	
3) Pyridine	3.835	79	11553m	8.965	ng	
4) n-Nitrosodimethylamine	3.752	42	7186m	9.751	ng	
6) Aniline	7.284	93	25253	10.182	ng	97
8) 2-Chlorophenol	7.524	128	18120	10.030	ng	95
9) Benzaldehyde	7.101	77	16410	11.178	ng	93
10) Phenol	7.137	94	24299	10.027	ng	100
11) bis(2-Chloroethyl)ether	7.383	93	18946	10.140	ng	95
12) 1,3-Dichlorobenzene	7.853	146	19835	10.024	ng	96
13) 1,4-Dichlorobenzene	8.000	146	21042	10.319	ng	89
14) 1,2-Dichlorobenzene	8.323	146	20315	10.111	ng	95
15) Benzyl Alcohol	8.200	79	17657	9.867	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.488	45	36593	10.278	ng	94
17) 2-Methylphenol	8.394	107	16420	9.786	ng	97
18) Hexachloroethane	9.046	117	7546	10.301	ng	88
19) n-Nitroso-di-n-propyla...	8.764	70	17362	10.613	ng	99
20) 3+4-Methylphenols	8.717	107	23609	9.988	ng	95
22) Acetophenone	8.782	105	33629	9.837	ng	96
24) Nitrobenzene	9.164	77	20761	8.978	ng	92
25) Isophorone	9.687	82	50258	9.815	ng	97
26) 2-Nitrophenol	9.875	139	6417	8.558	ng	94
27) 2,4-Dimethylphenol	9.928	122	14669	9.880	ng	92
28) bis(2-Chloroethoxy)met...	10.174	93	28563	9.853	ng	# 90
29) 2,4-Dichlorophenol	10.403	162	19385	9.564	ng	96
30) 1,2,4-Trichlorobenzene	10.627	180	22908	9.694	ng	97
31) Naphthalene	10.821	128	68436	9.824	ng	98
32) Benzoic acid	9.986	122	8638m	11.402	ng	
33) 4-Chloroaniline	10.920	127	27311	9.679	ng	98
34) Hexachlorobutadiene	11.108	225	15676	9.888	ng	91
35) Caprolactam	11.667	113	7574	10.516	ng	97
36) 4-Chloro-3-methylphenol	12.037	107	24490	10.136	ng	93
37) 2-Methylnaphthalene	12.425	142	48297	9.795	ng	96
38) 1-Methylnaphthalene	12.648	142	50158m	10.053	ng	
40) 1,2,4,5-Tetrachloroben...	12.795	216	28038	9.453	ng	97
41) Hexachlorocyclopentadiene	12.777	237	9924	8.783	ng	95
43) 2,4,6-Trichlorophenol	13.030	196	17889	9.296	ng	99

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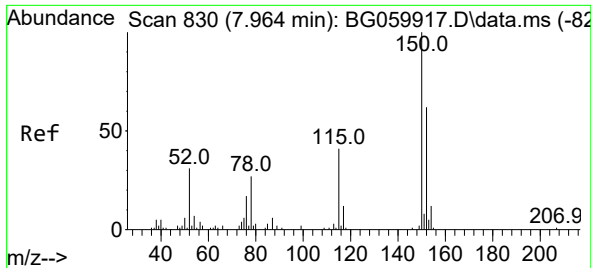
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 12/01/2023

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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.094	196	19817	9.086	ng	91
46) 1,1'-Biphenyl	13.435	154	72121	10.102	ng	99
47) 2-Chloronaphthalene	13.476	162	57152	9.681	ng	97
48) 2-Nitroaniline	13.670	65	12579	8.072	ng	97
49) Acenaphthylene	14.322	152	90889	10.023	ng	97
50) Dimethylphthalate	14.052	163	74535	9.760	ng	97
51) 2,6-Dinitrotoluene	14.170	165	11144	9.379	ng	96
52) Acenaphthene	14.669	154	54490	9.673	ng	99
53) 3-Nitroaniline	14.493	138	11365	8.524	ng	# 96
54) 2,4-Dinitrophenol	14.698	184	3224	11.607	ng	# 89
55) Dibenzofuran	14.998	168	87604	9.994	ng	97
56) 4-Nitrophenol	14.787	139	9259	8.539	ng	96
57) 2,4-Dinitrotoluene	14.951	165	13790	9.486	ng	96
58) Fluorene	15.650	166	72985	10.268	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.221	232	19122	9.645	ng	98
60) Diethylphthalate	15.421	149	76727	9.963	ng	99
61) 4-Chlorophenyl-phenyle...	15.644	204	38832	10.128	ng	98
62) 4-Nitroaniline	15.656	138	12906	9.044	ng	95
63) Azobenzene	15.938	77	72007	9.947	ng	96
65) 4,6-Dinitro-2-methylph...	15.709	198	5534	11.702	ng	91
66) n-Nitrosodiphenylamine	15.856	169	60351	9.644	ng	97
67) 4-Bromophenyl-phenylether	16.537	248	27092	9.765	ng	92
68) Hexachlorobenzene	16.649	284	32229	9.765	ng	96
69) Atrazine	16.802	200	24860	10.835	ng	96
70) Pentachlorophenol	16.990	266	16054	8.600	ng	95
71) Phenanthrene	17.389	178	118403	10.048	ng	98
72) Anthracene	17.483	178	118187	9.942	ng	100
73) Carbazole	17.748	167	110966	10.068	ng	99
74) Di-n-butylphthalate	18.324	149	133685	9.959	ng	# 98
75) Fluoranthene	19.405	202	152869	10.192	ng	99
77) Benzidine	19.587	184	21371	4.925	ng	96
78) Pyrene	19.769	202	157648	10.225	ng	99
80) Butylbenzylphthalate	20.668	149	52988	9.706	ng	97
81) Benzo(a)anthracene	21.602	228	149896	9.945	ng	96
82) 3,3'-Dichlorobenzidine	21.520	252	47528	9.679	ng	99
83) Chrysene	21.673	228	142078	9.939	ng	99
84) Bis(2-ethylhexyl)phtha...	21.537	149	80167	9.899	ng	97
85) Di-n-octyl phthalate	22.748	149	133687	9.616	ng	99
87) Indeno(1,2,3-cd)pyrene	28.465	276	188418	9.678	ng	# 92
88) Benzo(b)fluoranthene	23.805	252	160702	9.881	ng	99
89) Benzo(k)fluoranthene	23.876	252	152005	9.554	ng	98
90) Benzo(a)pyrene	24.663	252	138760	9.599	ng	100
91) Dibenzo(a,h)anthracene	28.541	278	155346	9.570	ng	99
92) Benzo(g,h,i)perylene	29.599	276	156316	9.644	ng	99

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.965 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

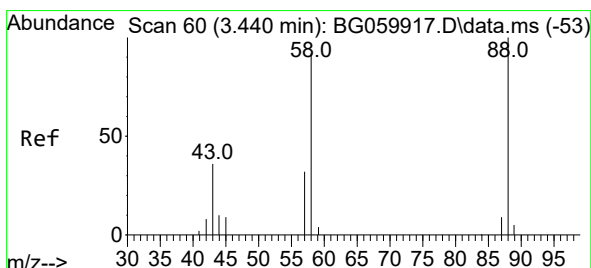
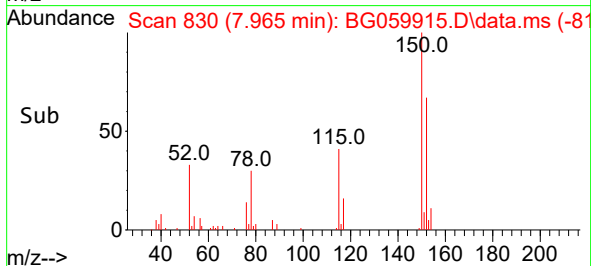
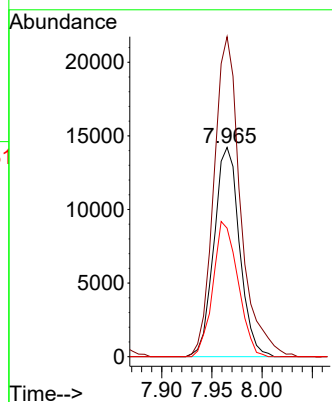
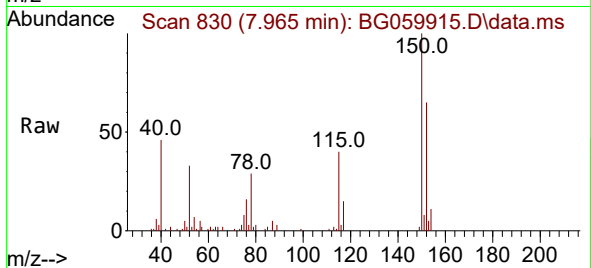
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Tgt Ion:152 Resp: 2512
 Ion Ratio Lower Upper
 152 100
 150 152.9 128.6 193.0
 115 61.4 52.2 78.2

Manual Integrations

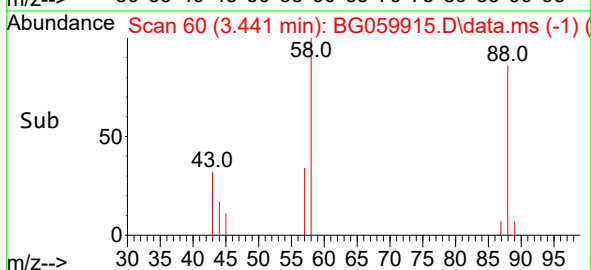
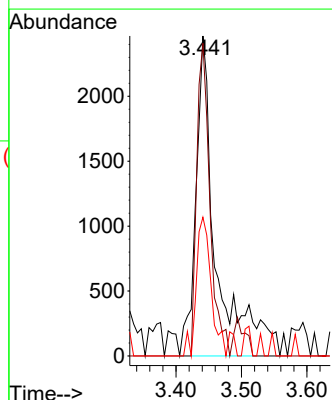
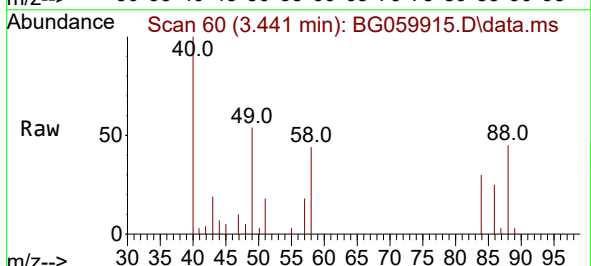
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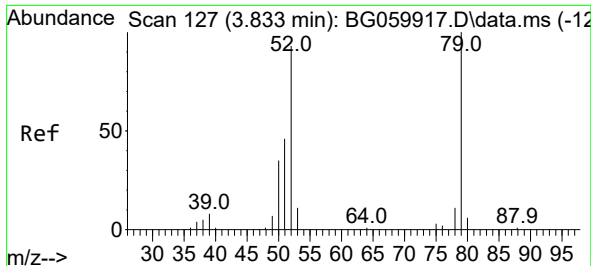
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#2
 1,4-Dioxane
 Concen: 10.657 ng m
 RT: 3.441 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion: 88 Resp: 5329
 Ion Ratio Lower Upper
 88 100
 58 63.1 69.4 104.0#
 43 31.3 31.0 46.6





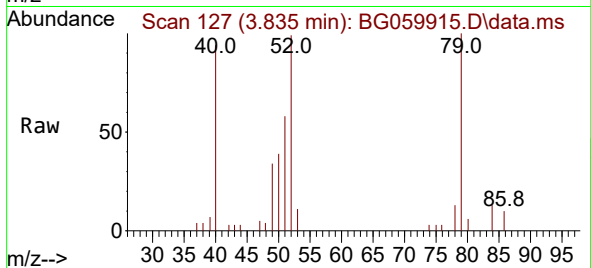
#3
Pyridine
Concen: 8.965 ng m
RT: 3.835 min Scan# 112
Delta R.T. 0.002 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



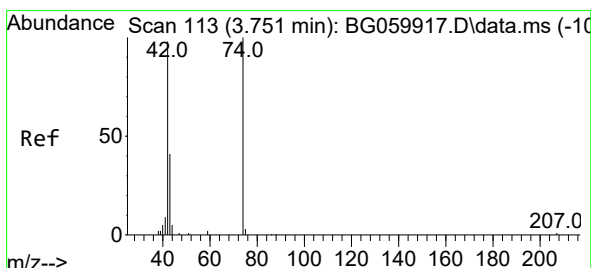
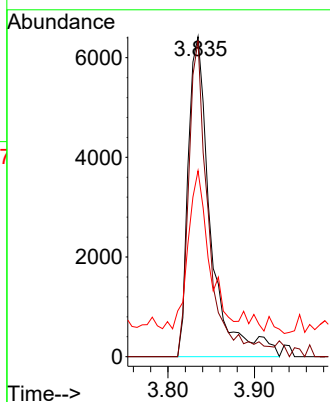
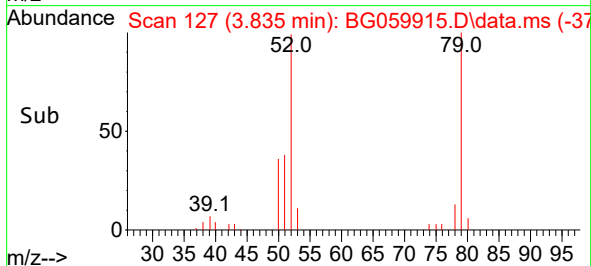
Tgt Ion: 79 Resp: 1155
Ion Ratio Lower Upper
79 100
52 98.8 74.6 111.8
51 58.1 38.6 57.8

Manual Integrations

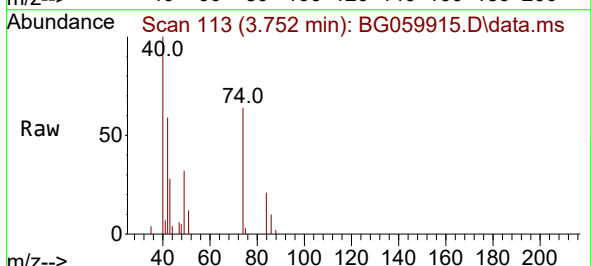
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Reviewed By :Yogesh Patel 12/01/2023

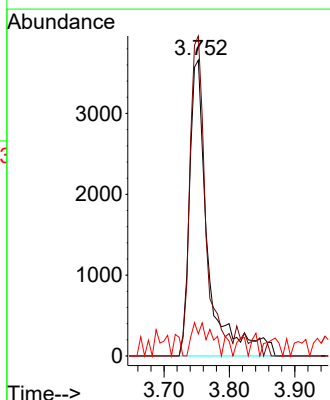
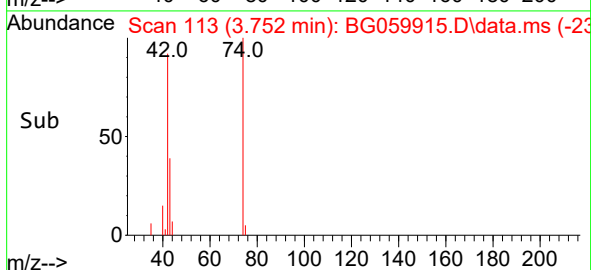
Supervised By :mohammad ahmed 12/01/2023

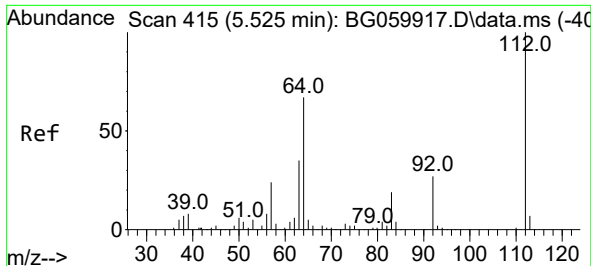


#4
n-Nitrosodimethylamine
Concen: 9.751 ng m
RT: 3.752 min Scan# 113
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion: 42 Resp: 7186
Ion Ratio Lower Upper
42 100
74 108.2 81.5 122.3
44 7.5 4.6 7.0#





#5
2-Fluorophenol
Concen: 20.246 ng
RT: 5.527 min Scan# 415
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

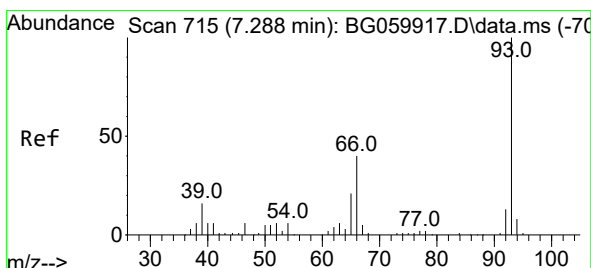
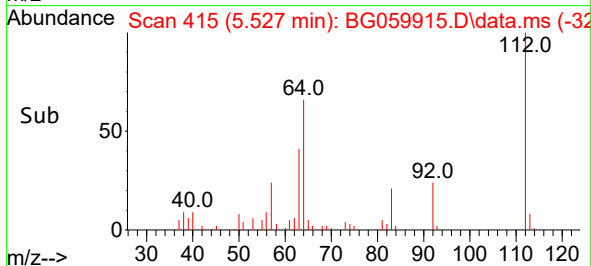
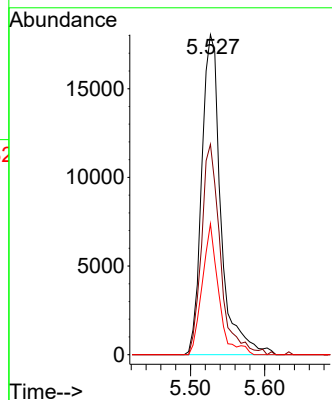
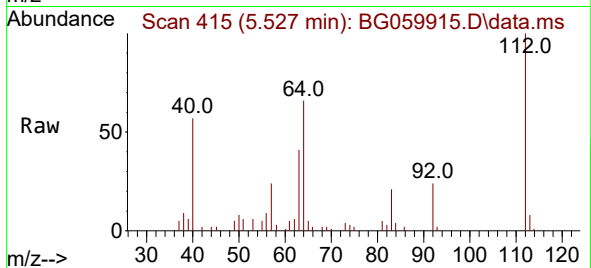
SSTDICC010

Tgt Ion:112 Resp: 32470
Ion Ratio Lower Upper
112 100
64 65.7 53.9 80.9
63 40.9 28.3 42.5

Manual Integrations

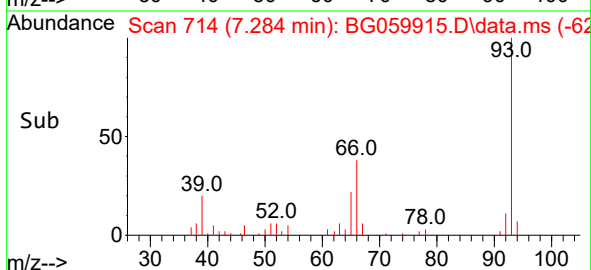
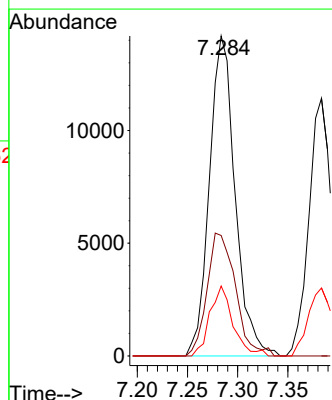
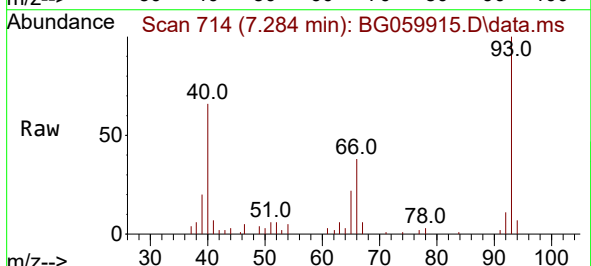
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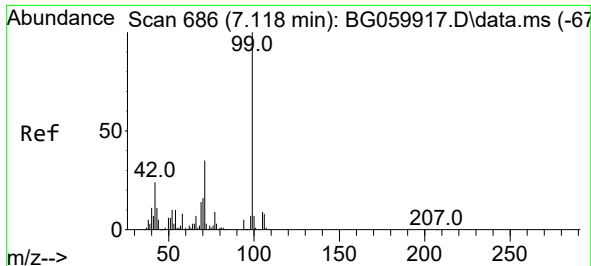
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 10.182 ng
RT: 7.284 min Scan# 714
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

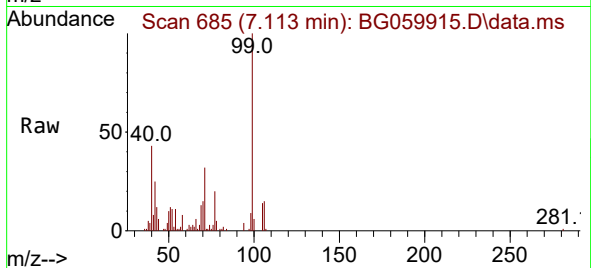
Tgt Ion: 93 Resp: 25253
Ion Ratio Lower Upper
93 100
66 37.7 32.2 48.2
65 21.8 17.0 25.6





#7
Phenol-d6
Concen: 20.277 ng
RT: 7.113 min Scan# 685
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

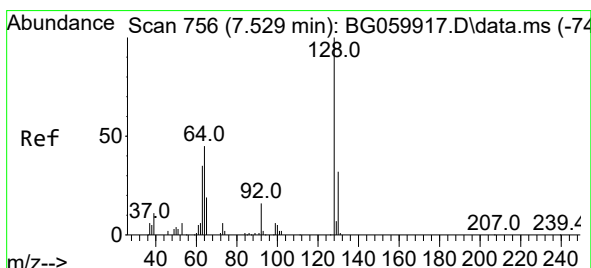
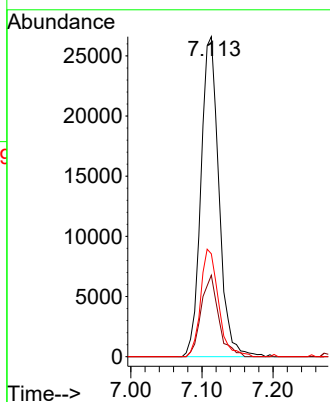
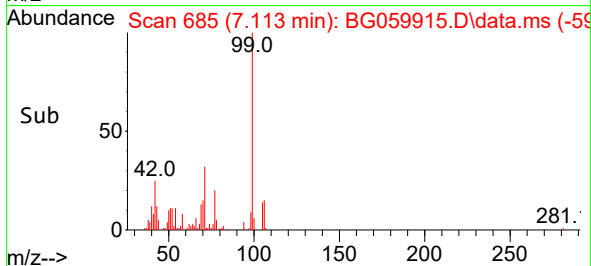
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 99 Resp: 46940
Ion Ratio Lower Upper
99 100
42 25.5 18.8 28.2
71 32.1 28.0 42.0

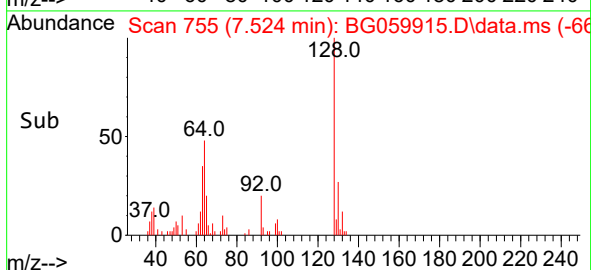
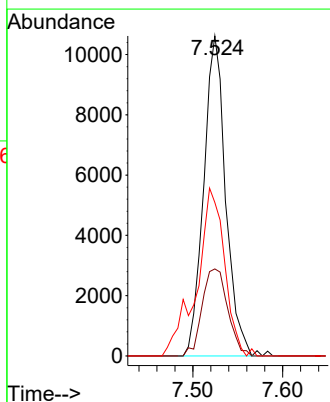
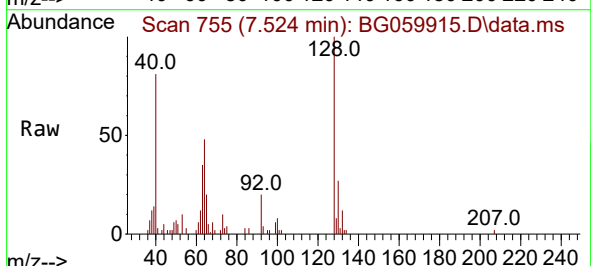
Manual Integrations
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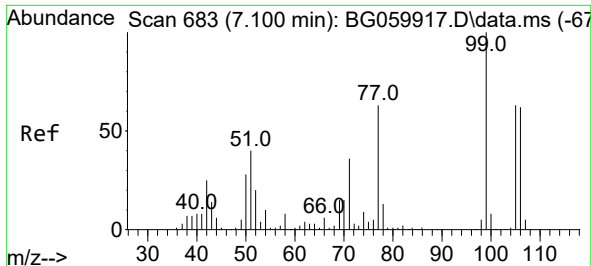
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
2-Chlorophenol
Concen: 10.030 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:128 Resp: 18120
Ion Ratio Lower Upper
128 100
130 27.2 12.4 52.4
64 48.0 29.5 69.5





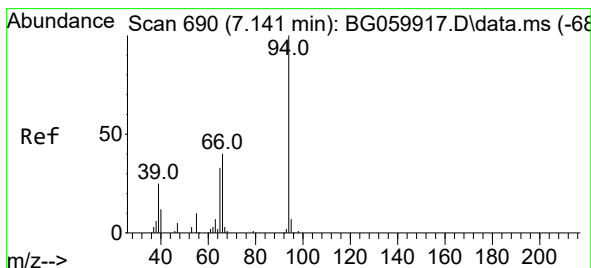
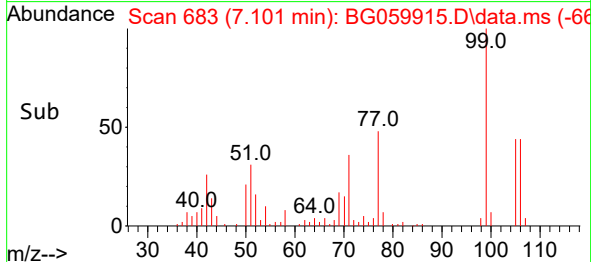
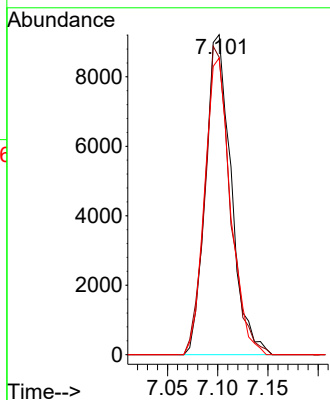
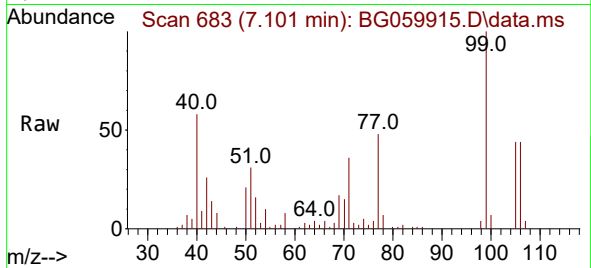
#9
Benzaldehyde
Concen: 11.178 ng
RT: 7.101 min Scan# 683
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 16410
Ion Ratio Lower Upper
77 100
105 92.9 80.8 120.8
106 92.7 78.3 118.3

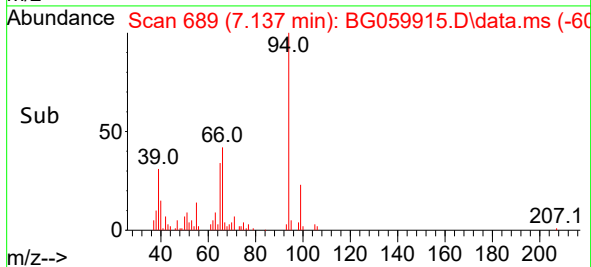
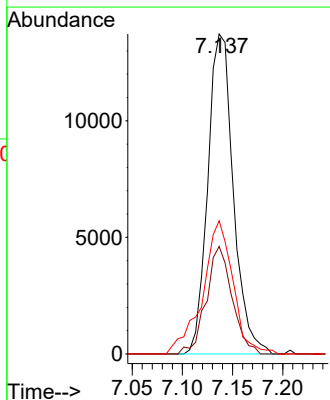
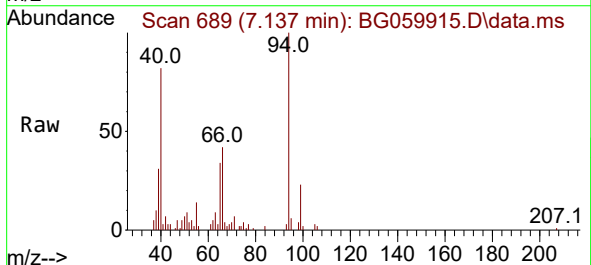
Manual Integrations
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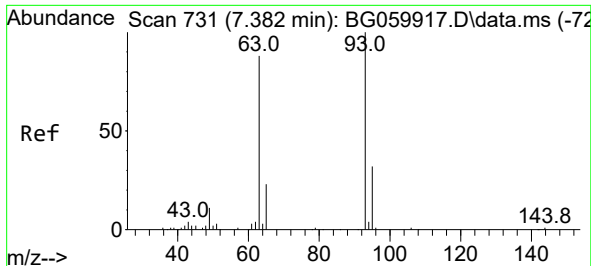
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#10
Phenol
Concen: 10.027 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 94 Resp: 24299
Ion Ratio Lower Upper
94 100
65 33.6 13.7 53.7
66 41.6 22.0 62.0





#11
bis(2-Chloroethyl)ether
Concen: 10.140 ng
RT: 7.383 min Scan# 731
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

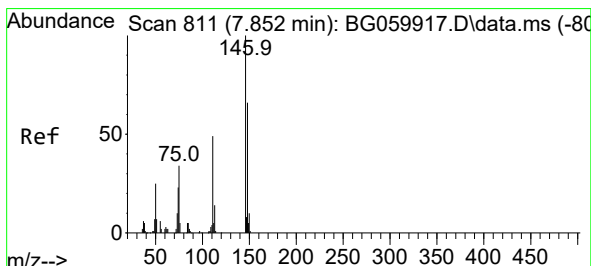
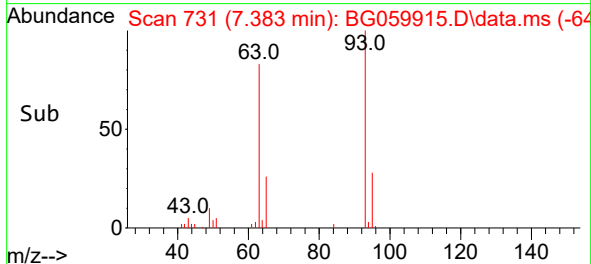
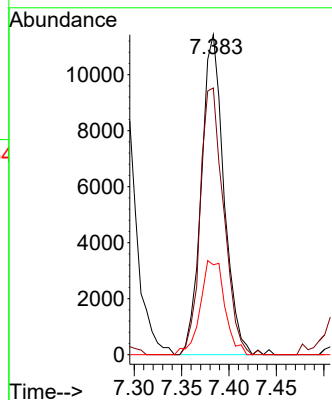
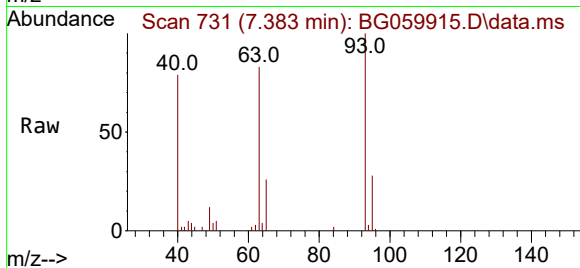
ClientSampleId :

SSTDICC010

Tgt Ion: 93 Resp: 18940
Ion Ratio Lower Upper
93 100
63 83.4 67.0 107.0
95 28.1 11.9 51.9

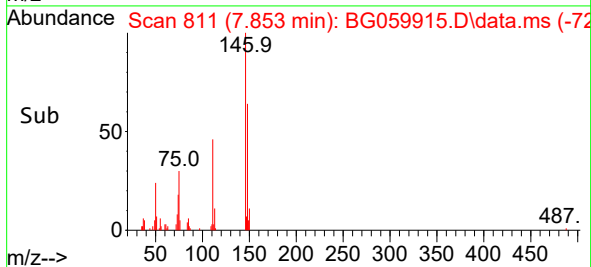
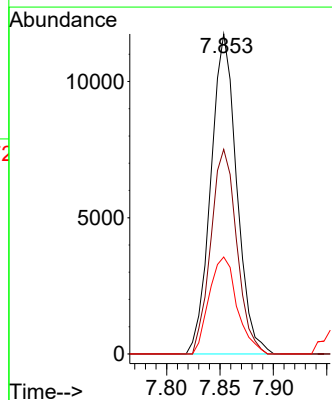
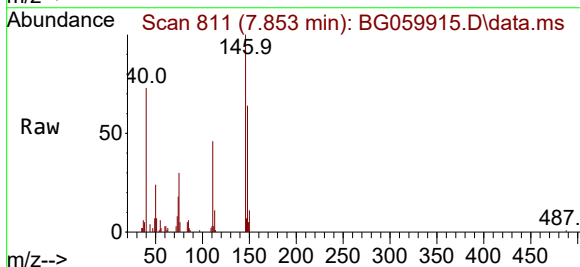
Manual Integrations
APPROVED

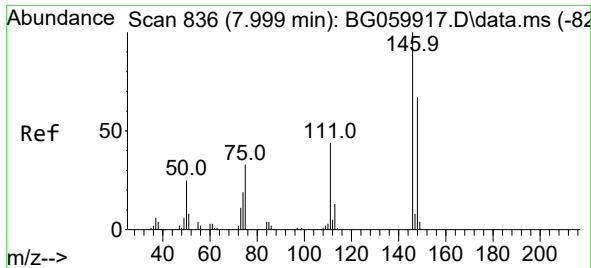
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#12
1,3-Dichlorobenzene
Concen: 10.024 ng
RT: 7.853 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:146 Resp: 19835
Ion Ratio Lower Upper
146 100
148 64.0 52.5 78.7
75 30.3 27.3 40.9





#13

1,4-Dichlorobenzene

Concen: 10.319 ng

RT: 8.000 min Scan# 81

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

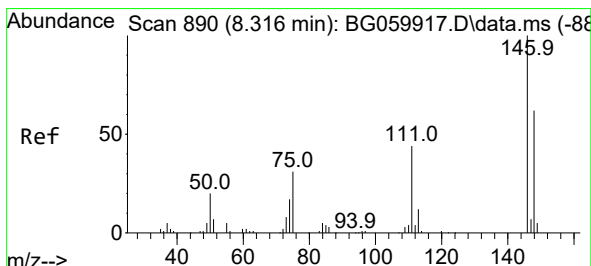
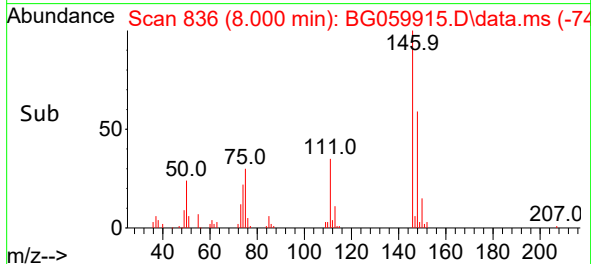
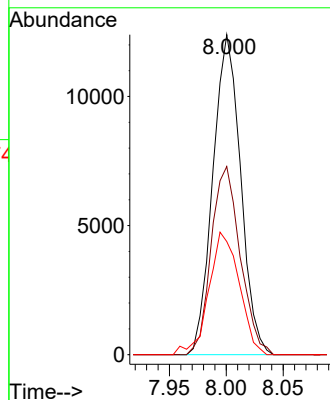
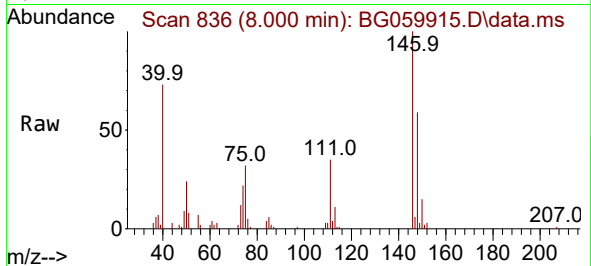
SSTDICC010

Tgt Ion:146 Resp: 2104
 Ion Ratio Lower Upper
 146 100
 148 58.8 53.6 80.4
 111 35.4 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: 10.111 ng

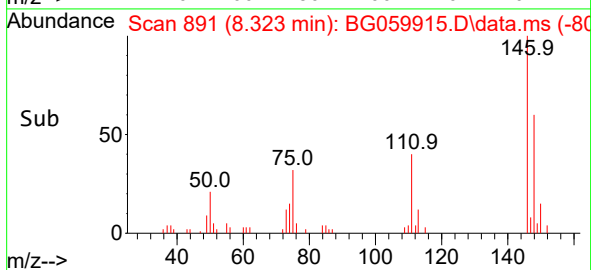
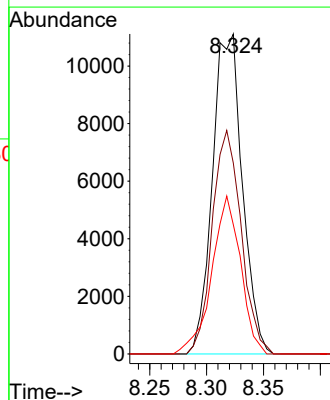
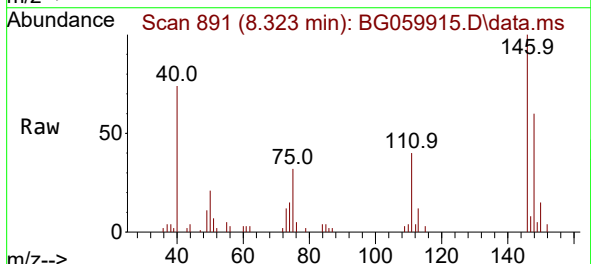
RT: 8.323 min Scan# 891

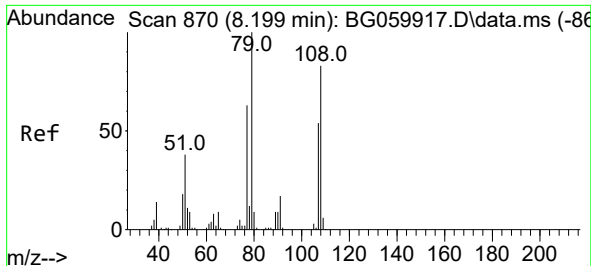
Delta R.T. 0.007 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Tgt Ion:146 Resp: 20315
 Ion Ratio Lower Upper
 146 100
 148 59.7 49.7 74.5
 111 40.4 35.8 53.6





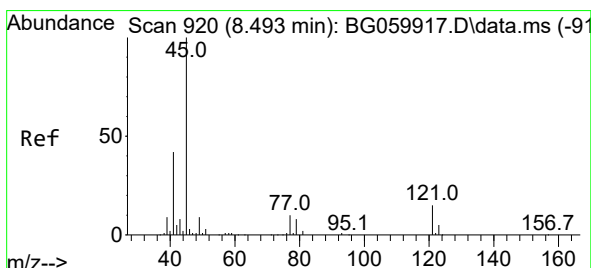
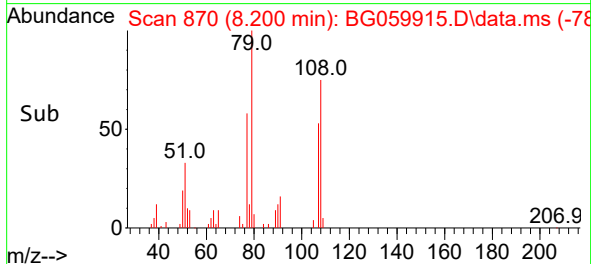
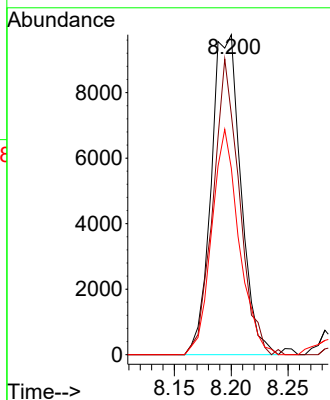
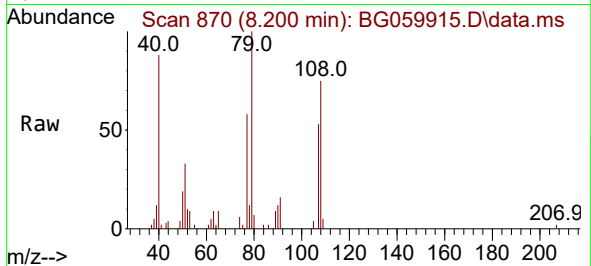
#15
Benzyl Alcohol
Concen: 9.867 ng
RT: 8.200 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 79 Resp: 1765
Ion Ratio Lower Upper
79 100
108 75.1 66.2 99.4
77 58.3 50.2 75.2

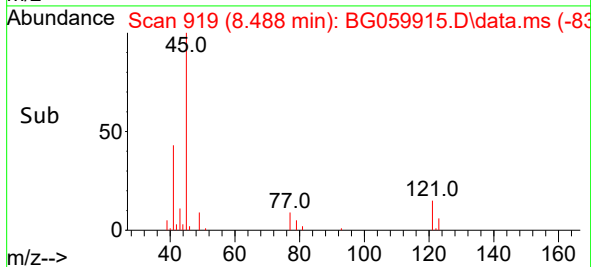
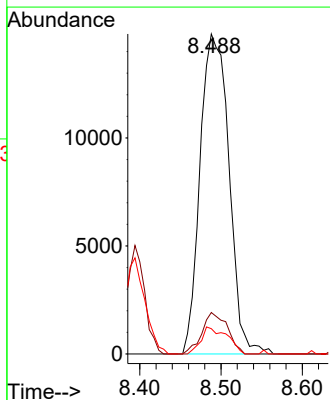
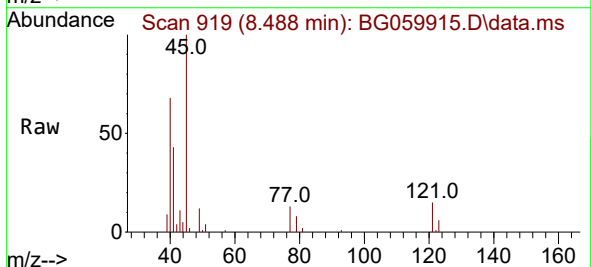
Manual Integrations
APPROVED

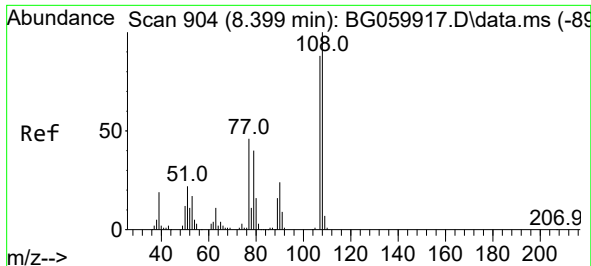
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.278 ng
RT: 8.488 min Scan# 919
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 45 Resp: 36593
Ion Ratio Lower Upper
45 100
77 12.9 0.0 29.6
79 7.9 0.0 28.6





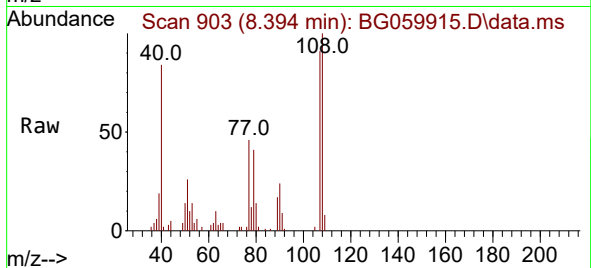
#17
2-Methylphenol
Concen: 9.786 ng
RT: 8.394 min Scan# 904
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



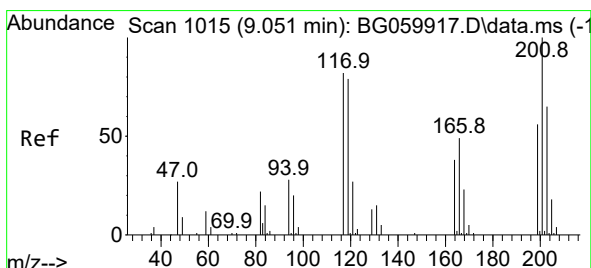
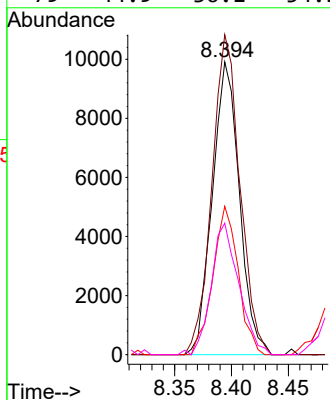
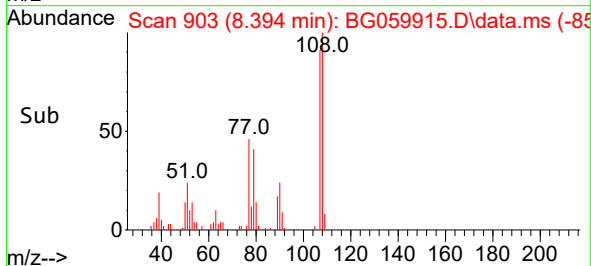
Tgt Ion:	107	Resp:	16420
Ion Ratio	Lower	Upper	
107	100		
108	109.3	91.0	136.6
77	50.7	41.4	62.0
79	44.9	36.1	54.1

Manual Integrations

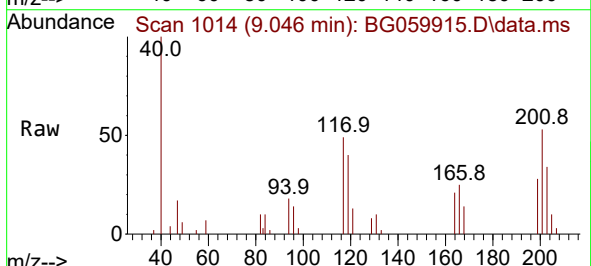
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

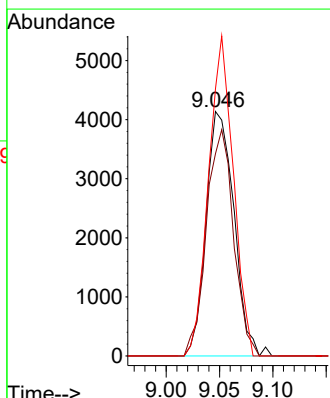
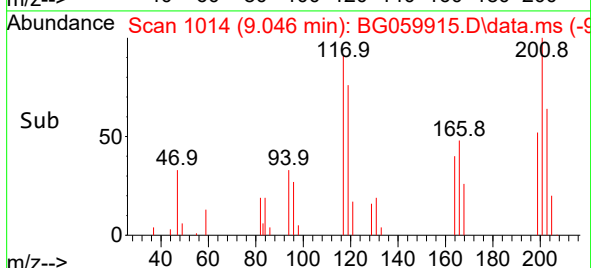
Supervised By :mohammad ahmed 12/01/2023

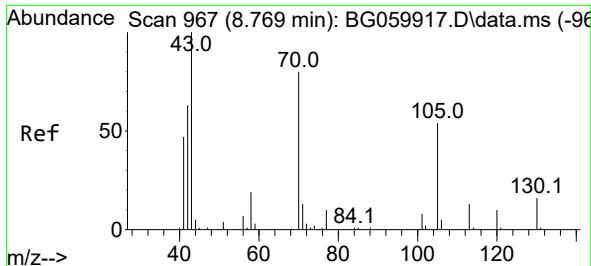


#18
Hexachloroethane
Concen: 10.301 ng
RT: 9.046 min Scan# 1014
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:	117	Resp:	7546
Ion Ratio	Lower	Upper	
117	100		
119	82.7	76.4	114.6
201	109.3	97.2	145.8





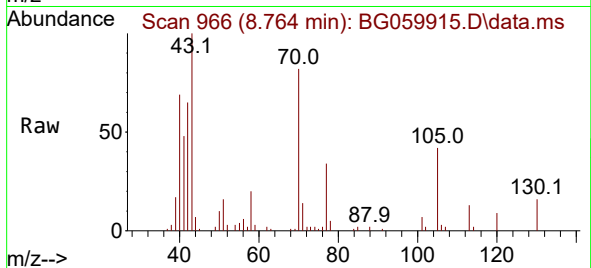
#19
n-Nitroso-di-n-propylamine
Concen: 10.613 ng
RT: 8.764 min Scan# 90
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

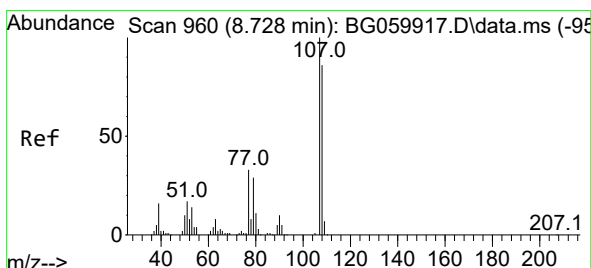
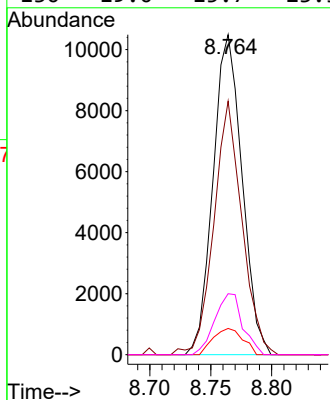
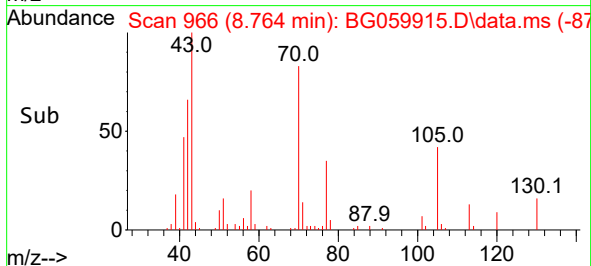


Tgt Ion: 70 Resp: 1736
Ion Ratio Lower Upper
70 100
42 79.2 63.4 95.0
101 8.2 7.8 11.6
130 19.0 15.7 23.5

Manual Integrations

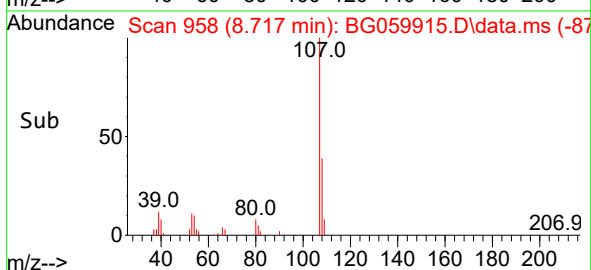
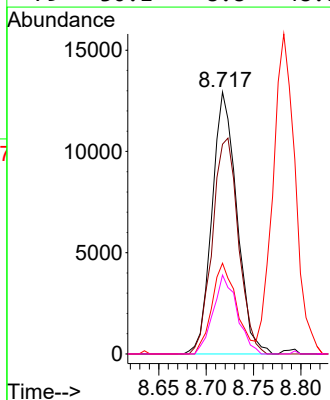
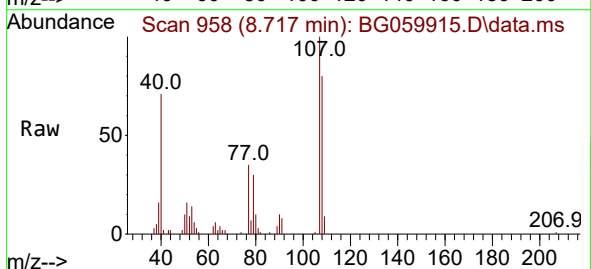
APPROVED

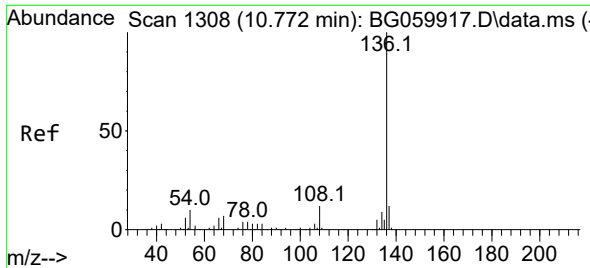
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#20
3+4-Methylphenols
Concen: 9.988 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:107 Resp: 23609
Ion Ratio Lower Upper
107 100
108 80.1 65.9 105.9
77 34.7 12.9 52.9
79 30.1 8.8 48.8





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

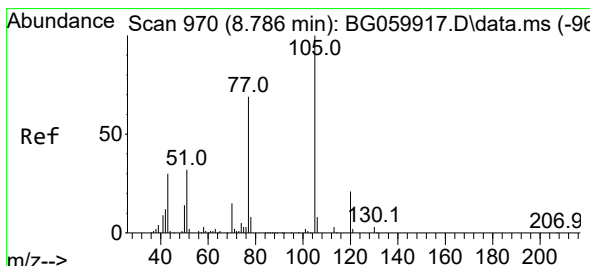
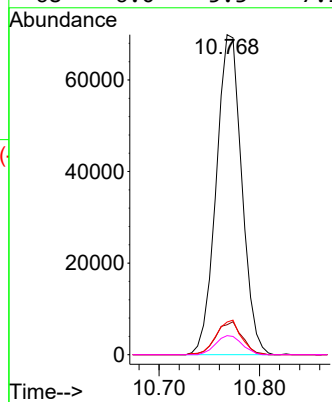
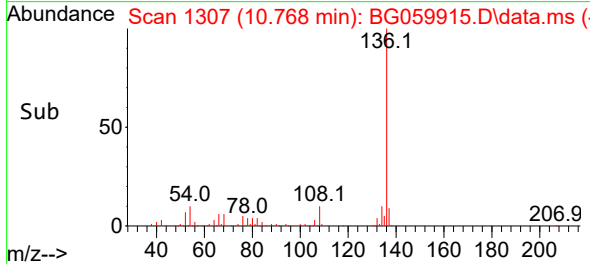
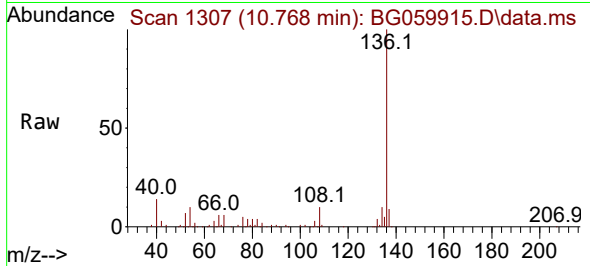
SSTDICC010

Tgt Ion:136 Resp: 123484
Ion Ratio Lower Upper
136 100
137 9.4 9.6 14.4
54 10.2 7.8 11.8
68 6.0 5.3 7.9

Manual Integrations

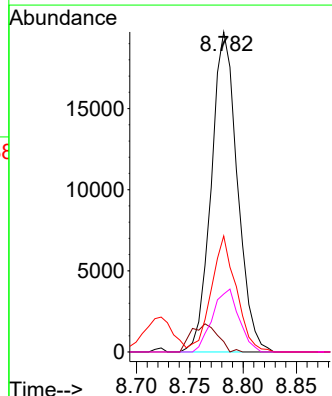
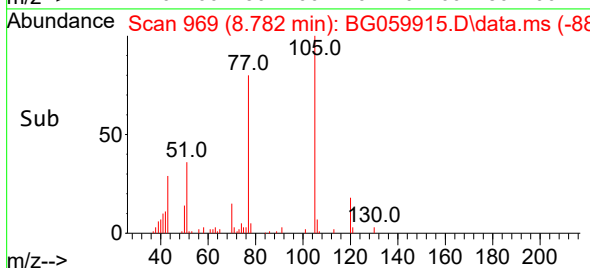
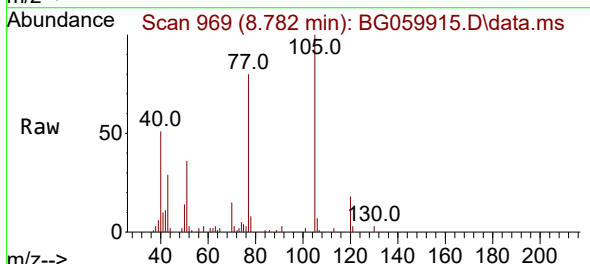
APPROVED

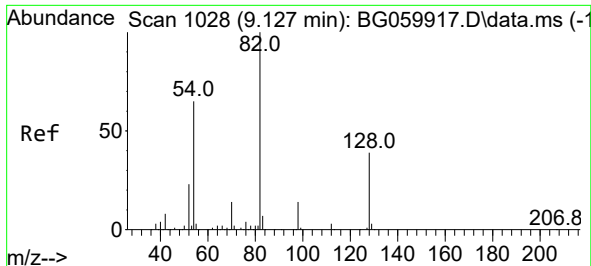
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#22
Acetophenone
Concen: 9.837 ng
RT: 8.782 min Scan# 969
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:105 Resp: 33629
Ion Ratio Lower Upper
105 100
71 3.3 2.3 3.5
51 36.2 27.4 41.2
120 18.1 16.6 25.0





#23
Nitrobenzene-d5
Concen: 17.626 ng
RT: 9.123 min Scan# 1027
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

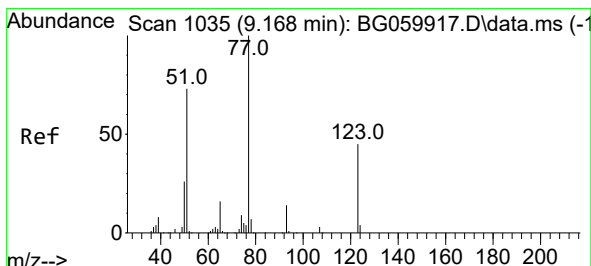
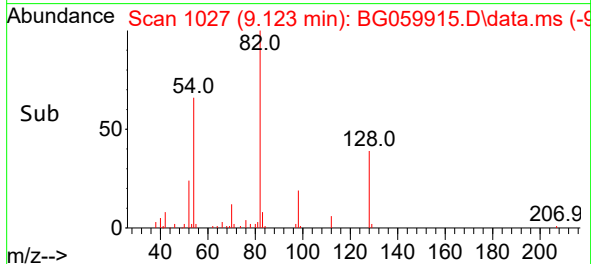
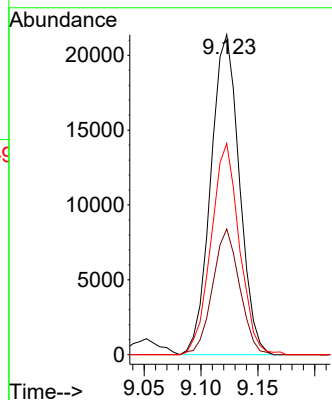
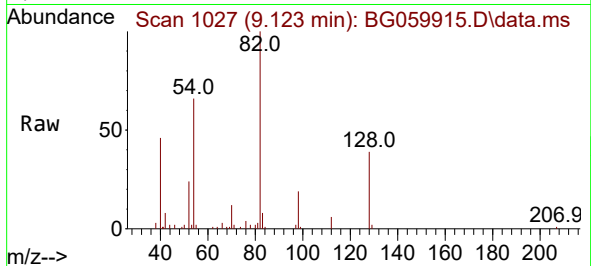
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 37425
Ion Ratio Lower Upper
82 100
128 39.3 31.3 46.9
54 66.0 51.9 77.9

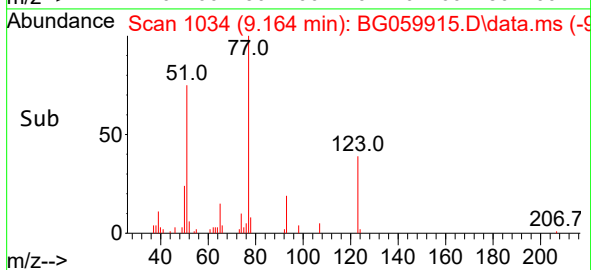
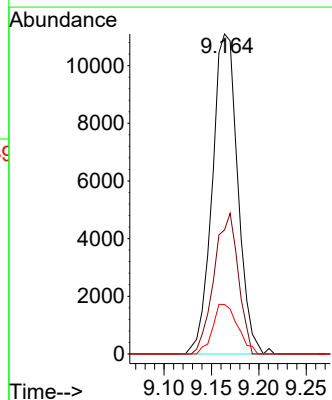
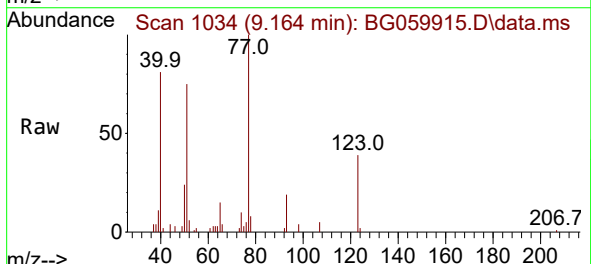
Manual Integrations
APPROVED

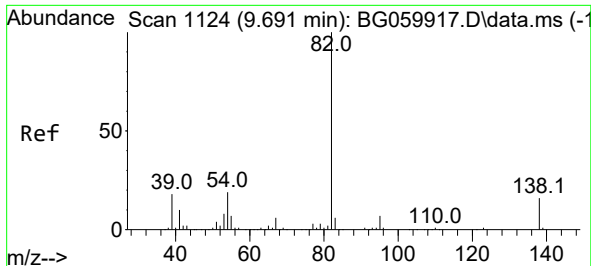
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#24
Nitrobenzene
Concen: 8.978 ng
RT: 9.164 min Scan# 1034
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

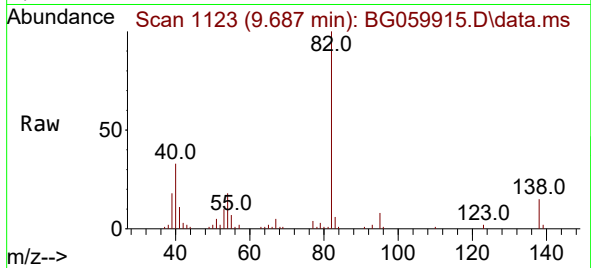
Tgt Ion: 77 Resp: 20761
Ion Ratio Lower Upper
77 100
123 38.7 36.2 54.4
65 15.5 12.6 18.8





#25
Isophorone
Concen: 9.815 ng
RT: 9.687 min Scan# 1123
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

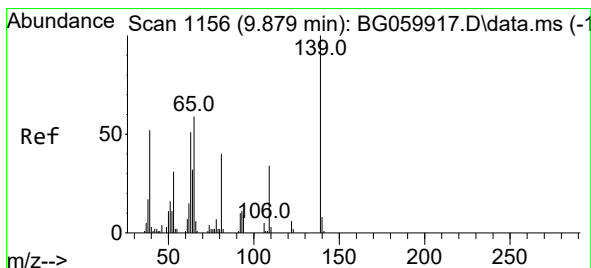
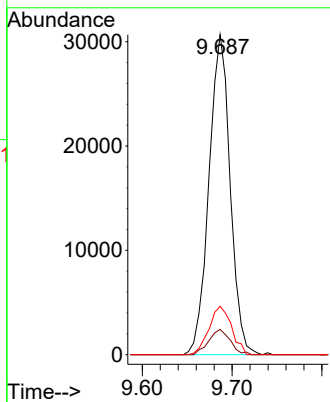
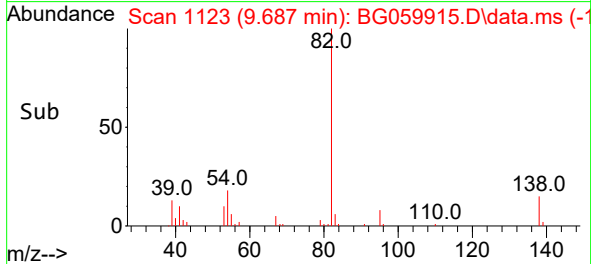
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion: 82 Resp: 50258
Ion Ratio Lower Upper
82 100
95 7.9 5.7 8.5
138 15.1 13.0 19.4

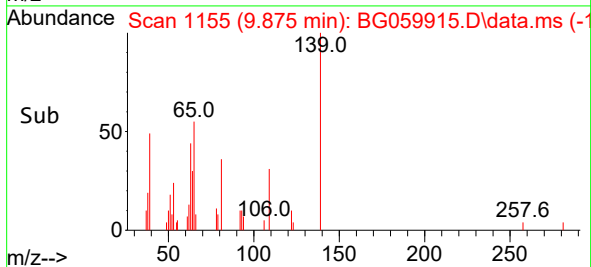
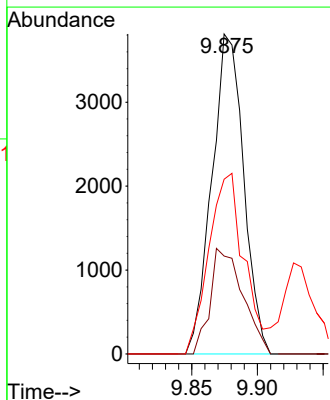
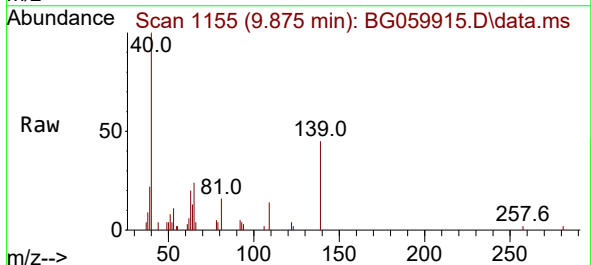
Manual Integrations
APPROVED

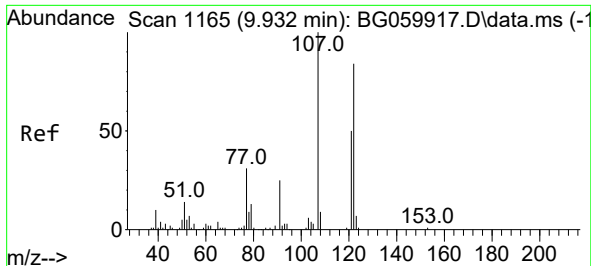
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#26
2-Nitrophenol
Concen: 8.558 ng
RT: 9.875 min Scan# 1155
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:139 Resp: 6417
Ion Ratio Lower Upper
139 100
109 30.6 27.0 40.4
65 54.6 47.6 71.4





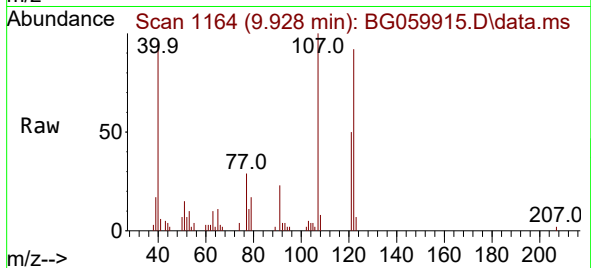
#27
2,4-Dimethylphenol
Concen: 9.880 ng
RT: 9.928 min Scan# 1165
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



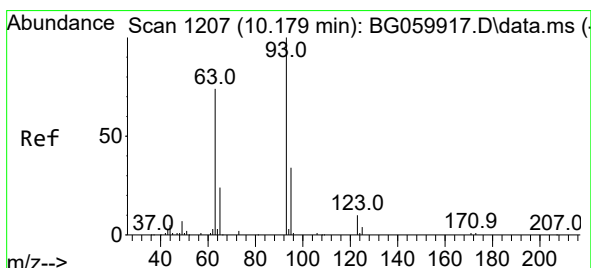
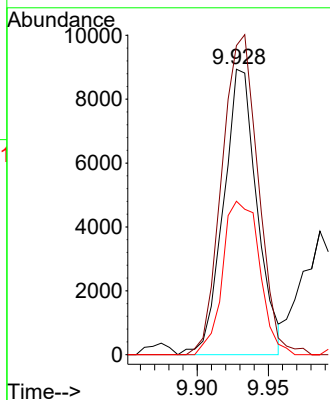
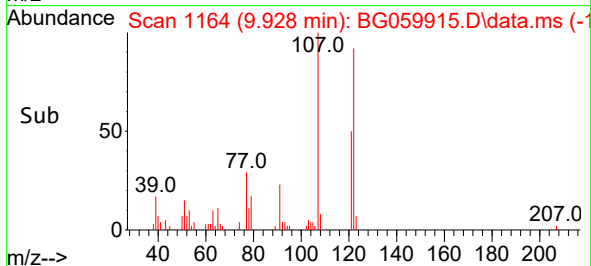
Tgt Ion:122 Resp: 14669
Ion Ratio Lower Upper
122 100
107 108.3 94.1 141.1
121 53.8 47.0 70.6

Manual Integrations

APPROVED

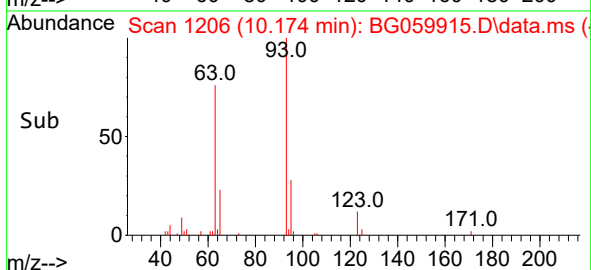
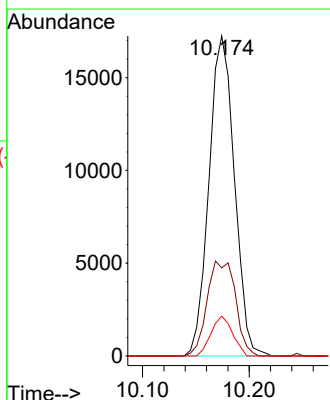
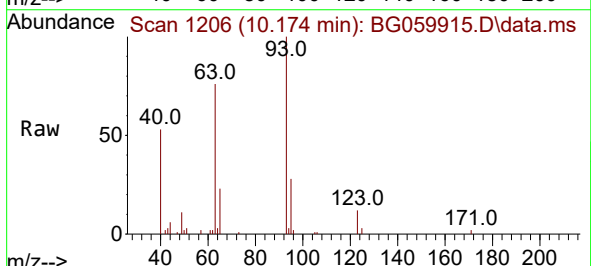
Reviewed By :Yogesh Patel 12/01/2023

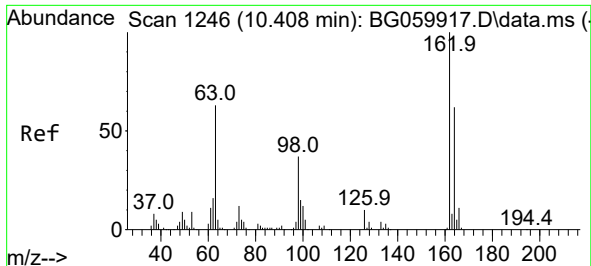
Supervised By :mohammad ahmed 12/01/2023



#28
bis(2-Chloroethoxy)methane
Concen: 9.853 ng
RT: 10.174 min Scan# 1206
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 93 Resp: 28563
Ion Ratio Lower Upper
93 100
95 27.5 27.0 40.4
123 12.4 8.2 12.2#





#29

2,4-Dichlorophenol

Concen: 9.564 ng

RT: 10.403 min Scan# 1245

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

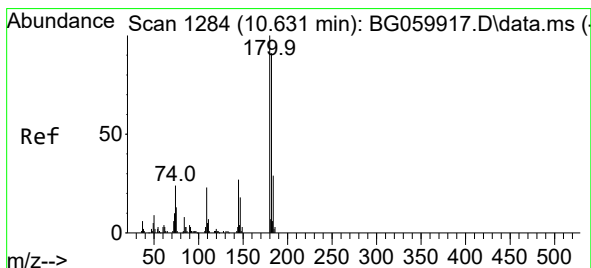
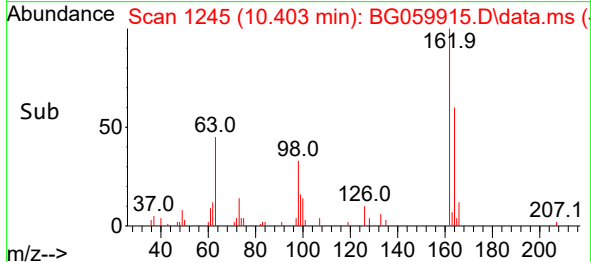
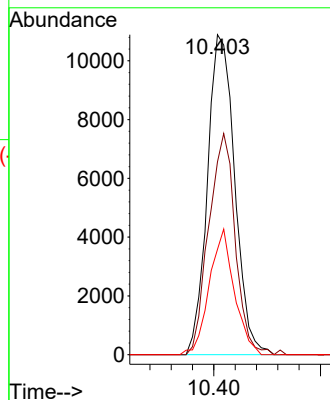
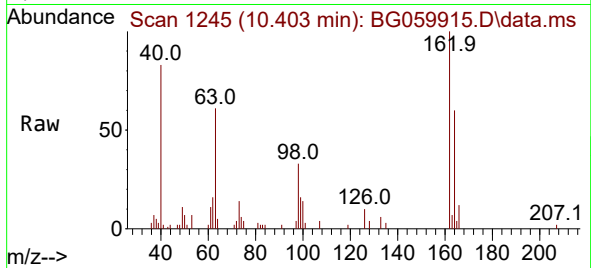
Tgt Ion:	162	Resp:	1938
Ion Ratio	Lower	Upper	
162	100		
164	60.3	42.4	82.4
98	32.9	17.1	57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#30

1,2,4-Trichlorobenzene

Concen: 9.694 ng

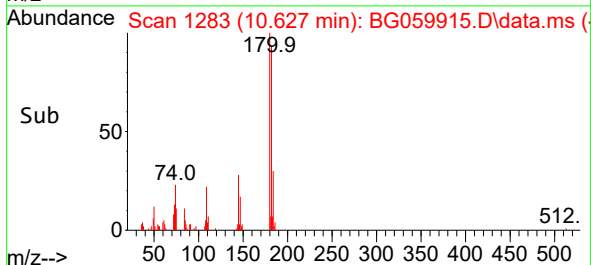
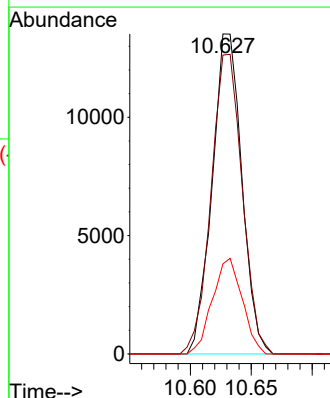
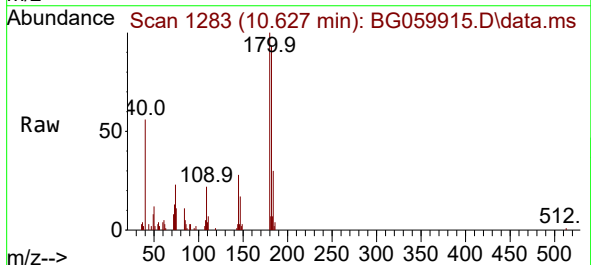
RT: 10.627 min Scan# 1283

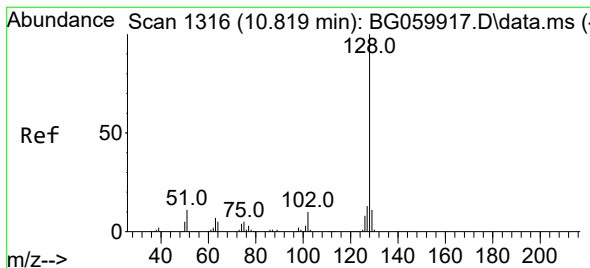
Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Tgt Ion:	180	Resp:	22908
Ion Ratio	Lower	Upper	
180	100		
182	93.4	72.6	109.0
145	28.1	21.6	32.4





#31
Naphthalene
Concen: 9.824 ng
RT: 10.821 min Scan# 1174
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

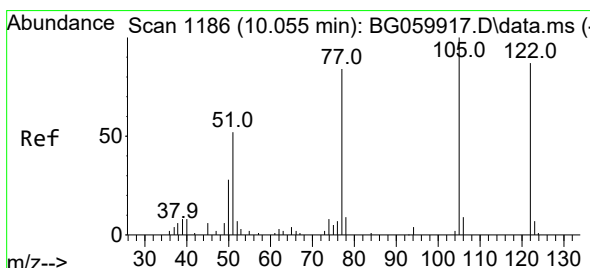
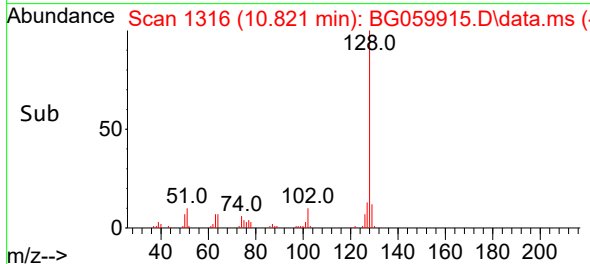
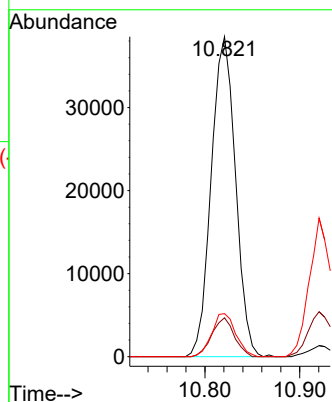
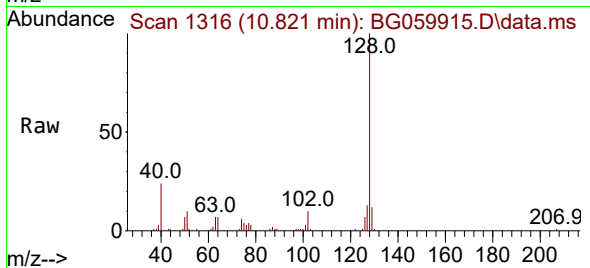
SSTDICC010

Tgt Ion:128 Resp: 68430
Ion Ratio Lower Upper
128 100
129 12.1 9.0 13.4
127 13.5 10.2 15.4

Manual Integrations

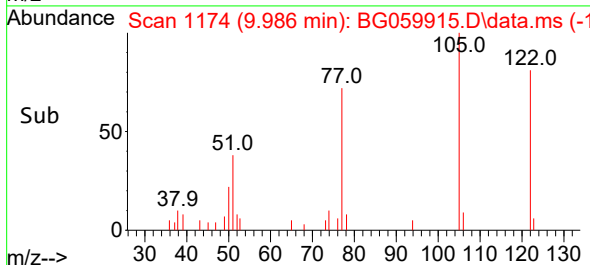
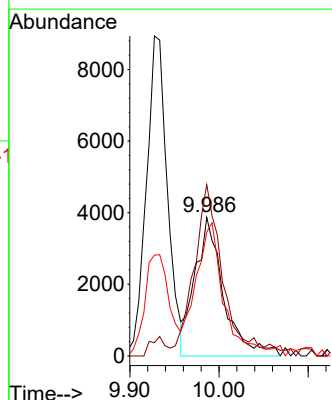
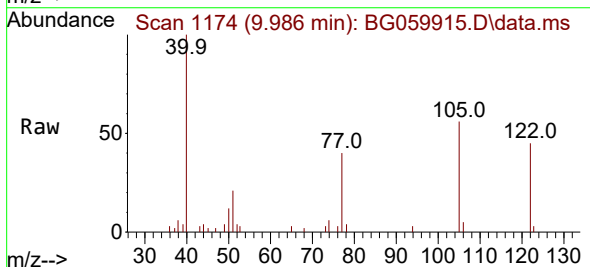
APPROVED

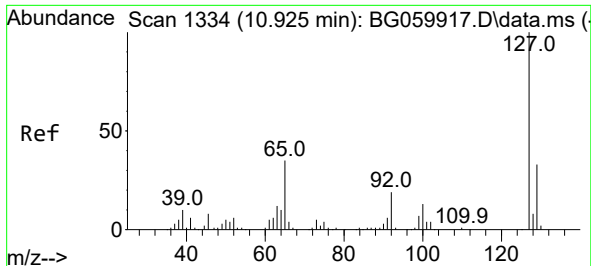
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzoic acid
Concen: 11.402 ng m
RT: 9.986 min Scan# 1174
Delta R.T. -0.069 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:122 Resp: 8638
Ion Ratio Lower Upper
122 100
105 123.6 95.0 135.0
77 89.5 75.7 115.7





#33
4-Chloroaniline
Concen: 9.679 ng
RT: 10.920 min Scan# 1333
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

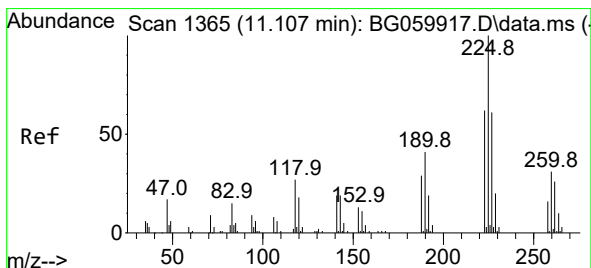
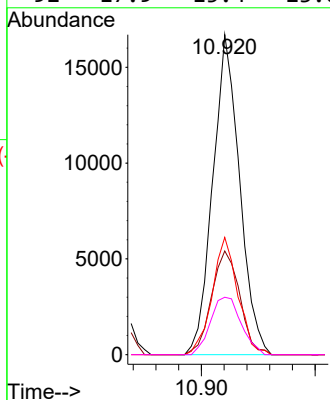
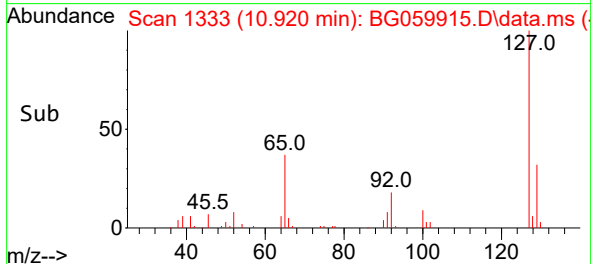
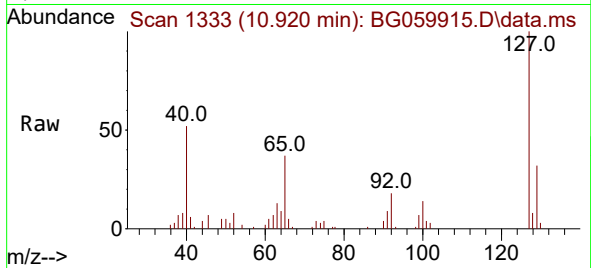
SSTDICC010

Tgt Ion:127 Resp: 2731
Ion Ratio Lower Upper
127 100
129 32.4 26.6 40.0
65 36.6 27.9 41.9
92 17.9 15.4 23.0

Manual Integrations

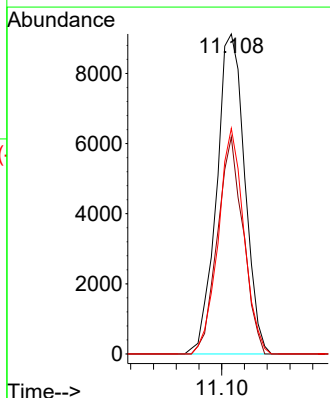
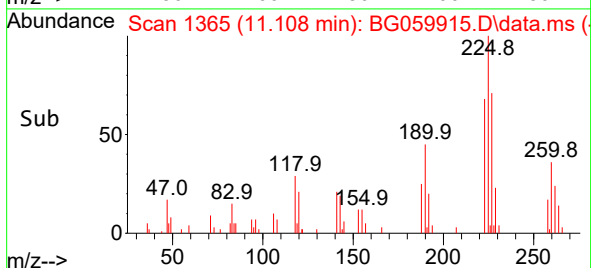
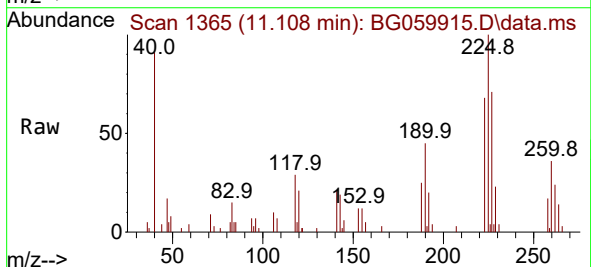
APPROVED

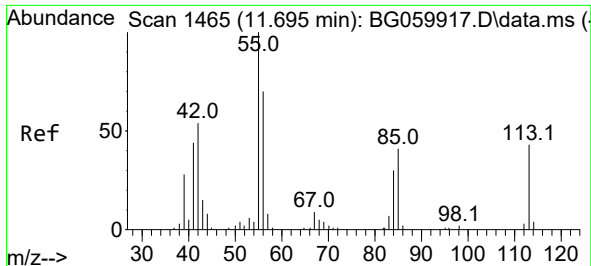
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#34
Hexachlorobutadiene
Concen: 9.888 ng
RT: 11.108 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

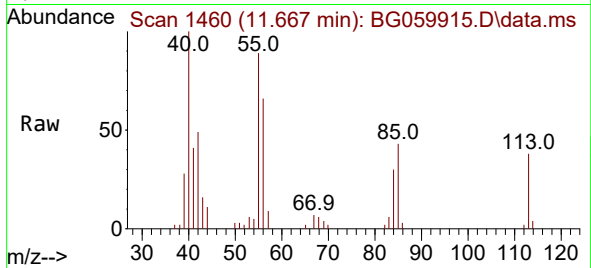
Tgt Ion:225 Resp: 15676
Ion Ratio Lower Upper
225 100
223 67.8 50.0 75.0
227 70.5 49.2 73.8





#35
Caprolactam
Concen: 10.516 ng
RT: 11.667 min Scan# 1465
Delta R.T. -0.028 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

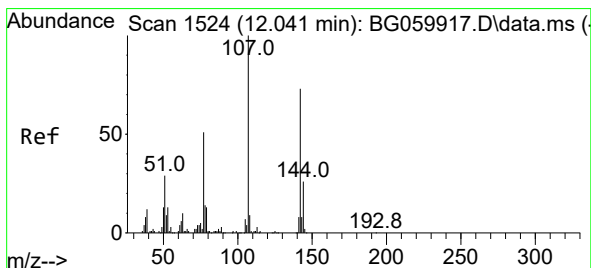
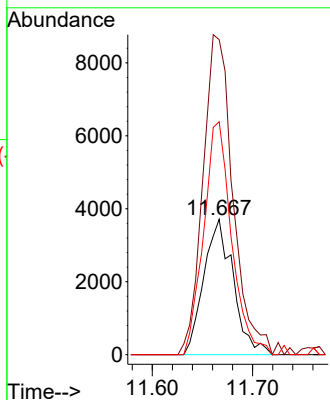
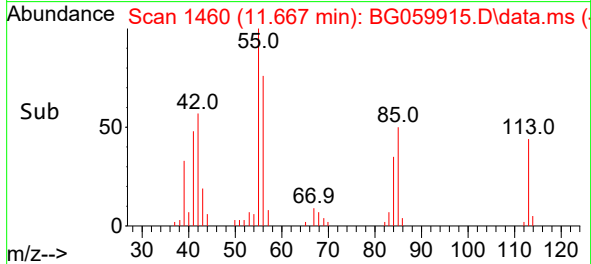
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:113 Resp: 7574
Ion Ratio Lower Upper
113 100
55 232.7 212.9 252.9
56 172.1 143.2 183.2

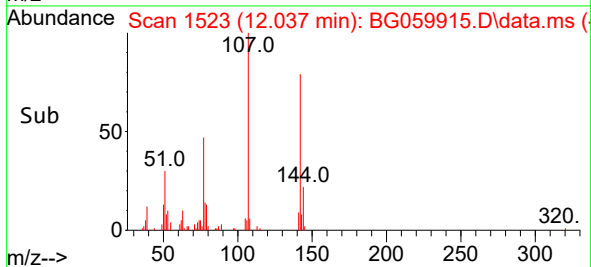
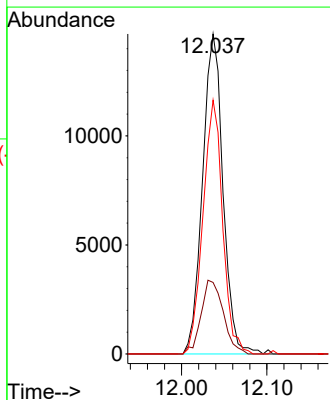
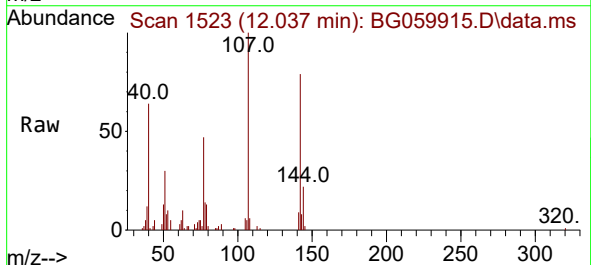
Manual Integrations
APPROVED

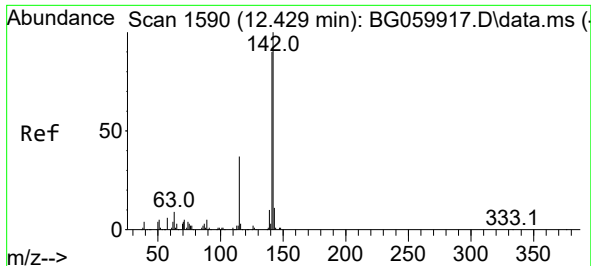
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 10.136 ng
RT: 12.037 min Scan# 1523
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:107 Resp: 24490
Ion Ratio Lower Upper
107 100
144 22.4 20.6 31.0
142 79.3 58.6 87.8





#37

2-Methylnaphthalene

Concen: 9.795 ng

RT: 12.425 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

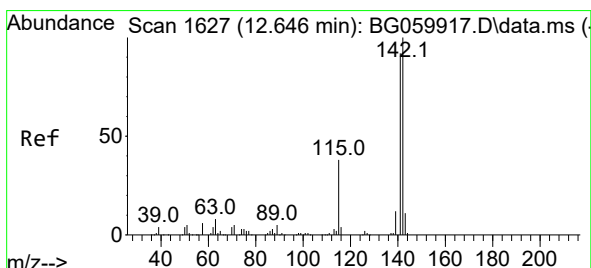
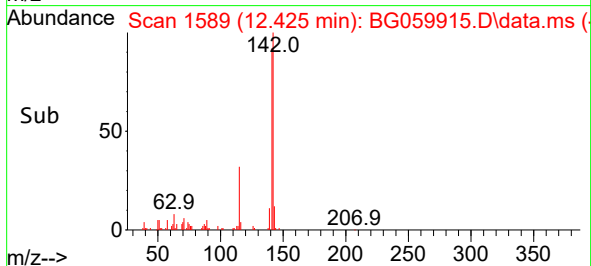
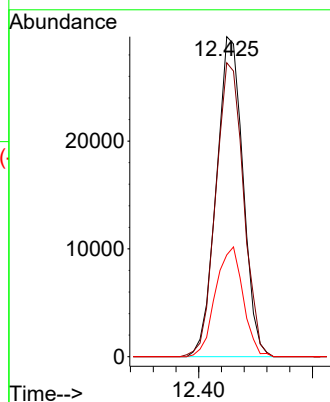
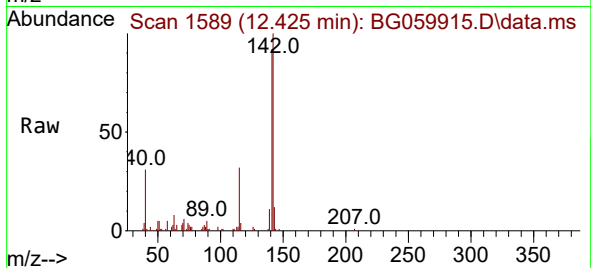
Tgt Ion:142	Resp:	4829
Ion Ratio	Lower	Upper
142	100	
141	91.9	72.2 108.2
115	31.8	29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#38

1-Methylnaphthalene

Concen: 10.053 ng m

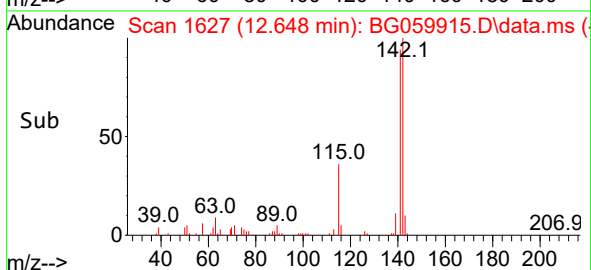
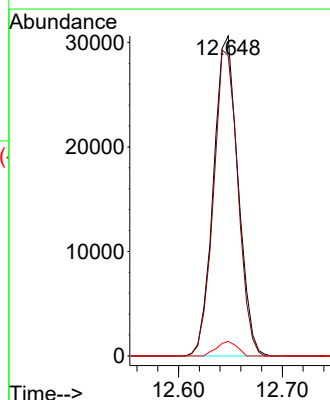
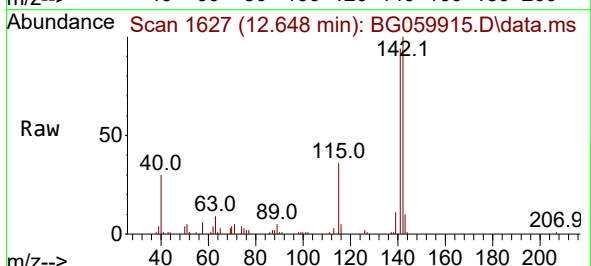
RT: 12.648 min Scan# 1627

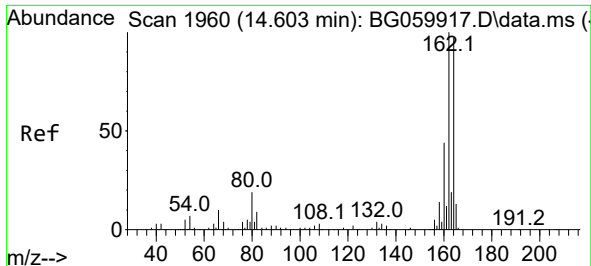
Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Tgt Ion:142	Resp:	50158
Ion Ratio	Lower	Upper
142	100	
141	93.9	73.8 110.6
116	4.5	2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

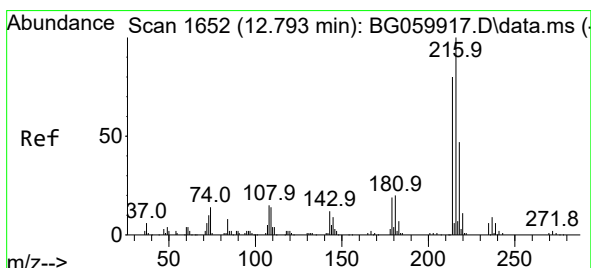
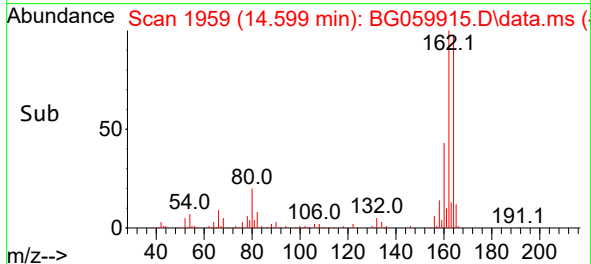
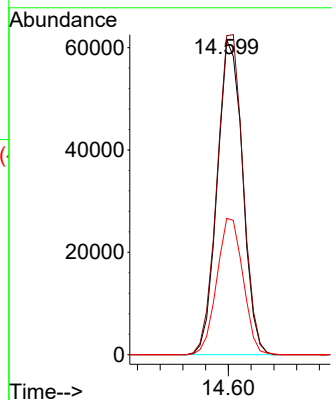
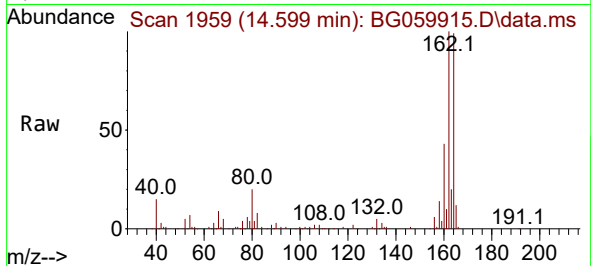
SSTDICC010

Tgt Ion:164 Resp: 9518
Ion Ratio Lower Upper
164 100
162 101.4 82.2 123.2
160 43.3 35.8 53.6

Manual Integrations

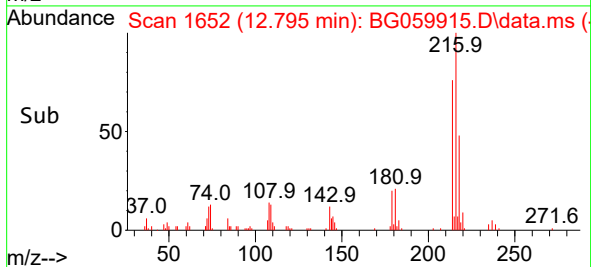
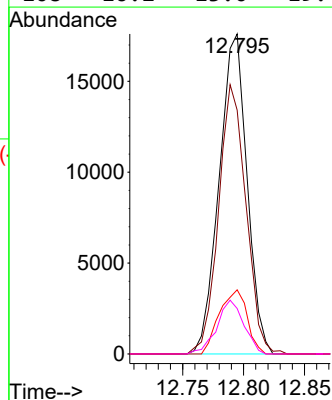
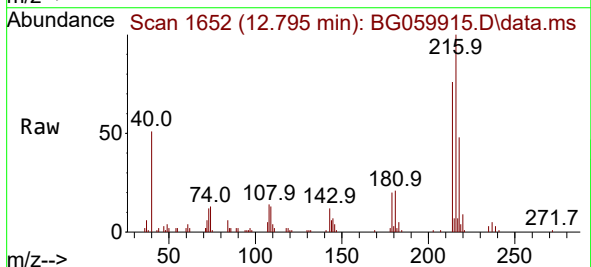
APPROVED

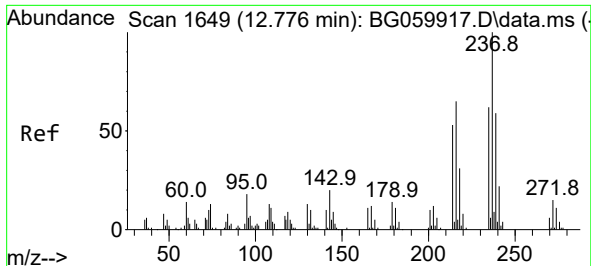
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.453 ng
RT: 12.795 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

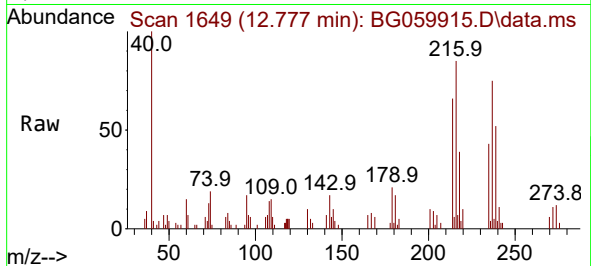
Tgt Ion:216 Resp: 28038
Ion Ratio Lower Upper
216 100
214 82.5 63.0 94.4
179 20.0 16.0 24.0
108 16.2 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 8.783 ng
RT: 12.777 min Scan# 1649
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

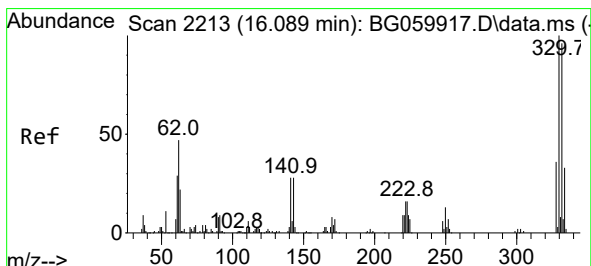
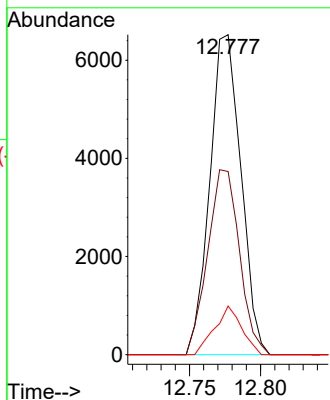
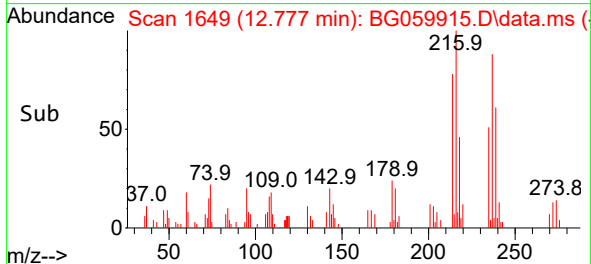
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



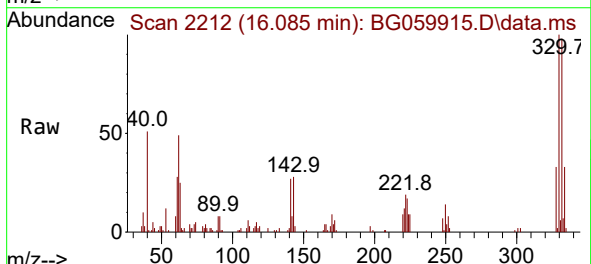
Tgt Ion:237 Resp: 9924
Ion Ratio Lower Upper
237 100
235 57.3 41.5 81.5
272 15.2 0.0 34.7

Manual Integrations
APPROVED

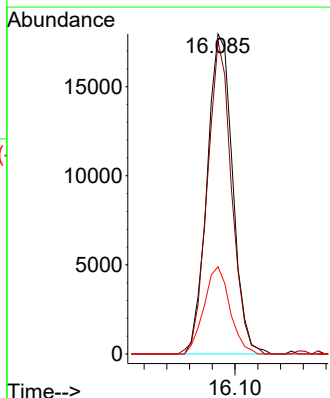
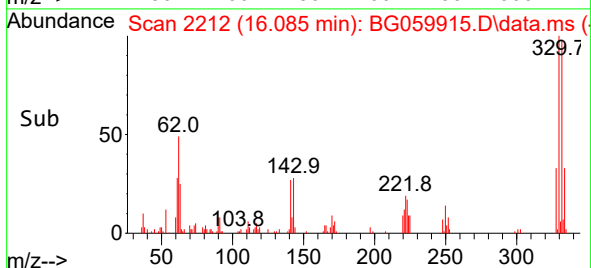
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

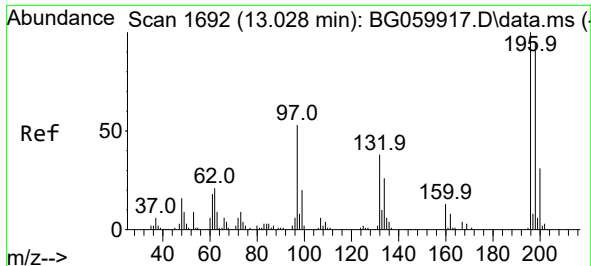


#42
2,4,6-Tribromophenol
Concen: 19.187 ng
RT: 16.085 min Scan# 2212
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:330 Resp: 28028
Ion Ratio Lower Upper
330 100
332 92.7 76.6 115.0
141 27.6 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 9.296 ng
RT: 13.030 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

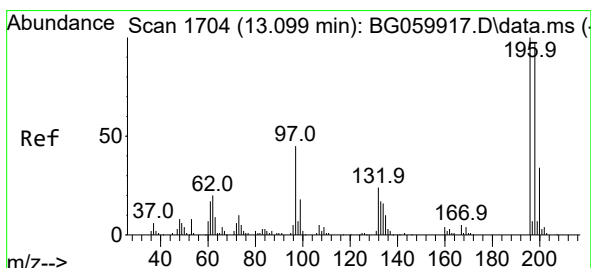
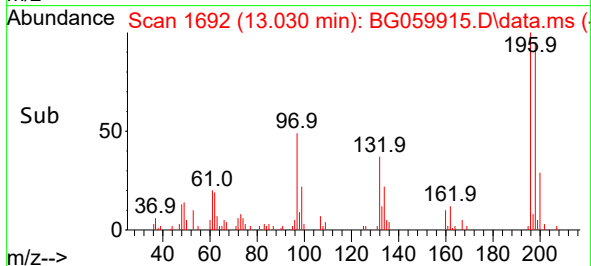
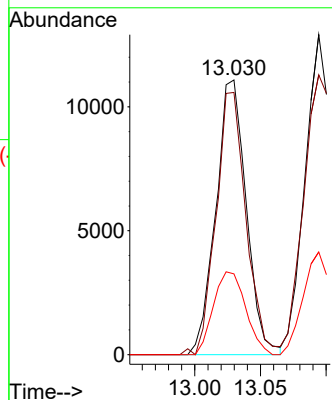
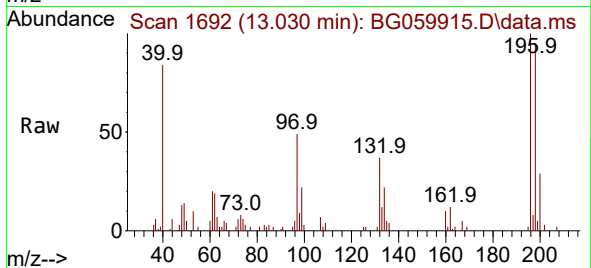
SSTDICC010

Tgt Ion:196 Resp: 17889
Ion Ratio Lower Upper
196 100
198 95.4 76.1 114.1
200 29.4 24.8 37.2

Manual Integrations

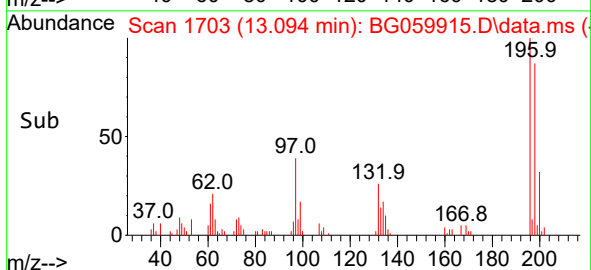
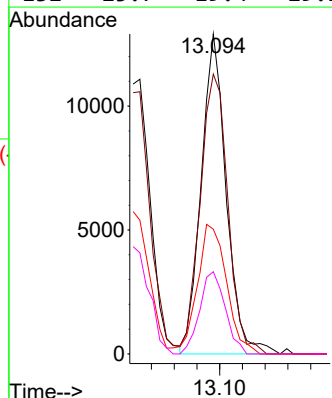
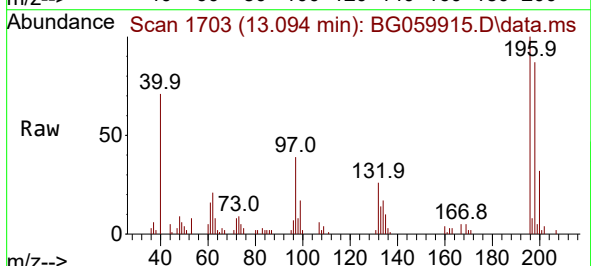
APPROVED

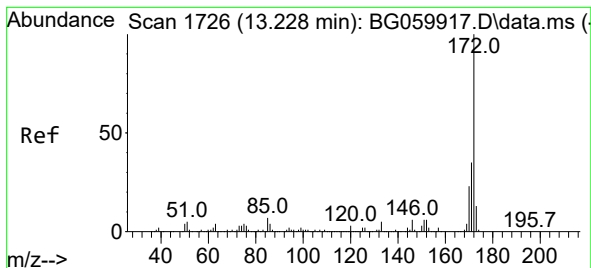
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#44
2,4,5-Trichlorophenol
Concen: 9.086 ng
RT: 13.094 min Scan# 1703
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:196 Resp: 19817
Ion Ratio Lower Upper
196 100
198 87.4 77.5 116.3
97 39.0 36.2 54.4
132 25.7 19.4 29.2





#45

2-Fluorobiphenyl

Concen: 19.666 ng

RT: 13.224 min Scan# 1726

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:172 Resp: 134578

Ion Ratio Lower Upper

172 100

171 36.2 28.0 42.0

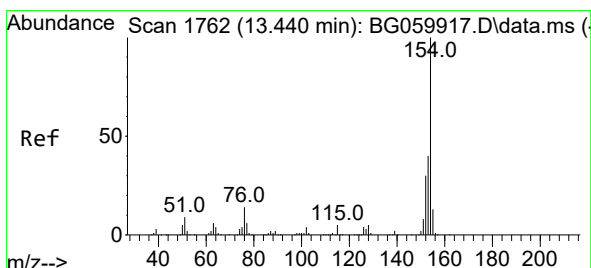
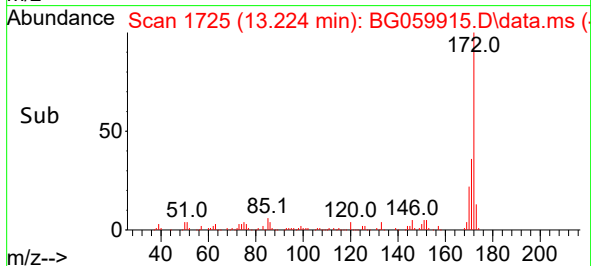
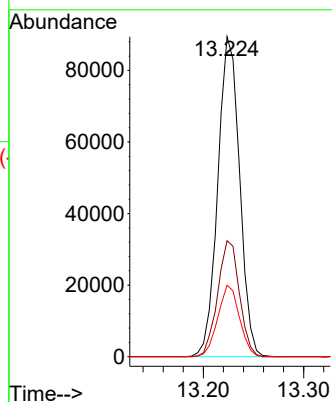
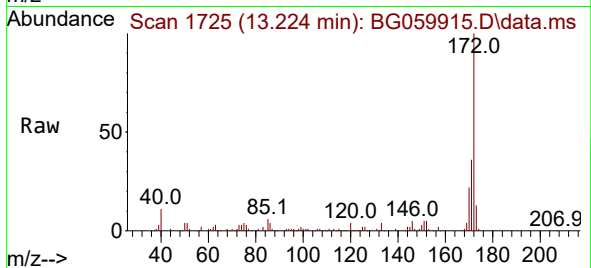
170 22.3 18.2 27.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#46

1,1'-Biphenyl

Concen: 10.102 ng

RT: 13.435 min Scan# 1761

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

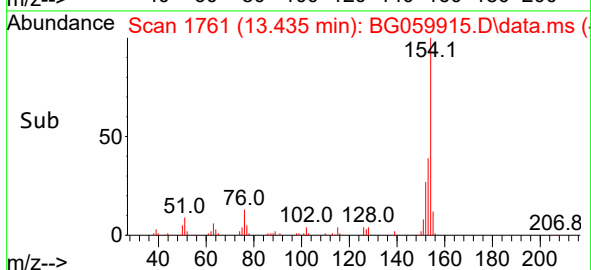
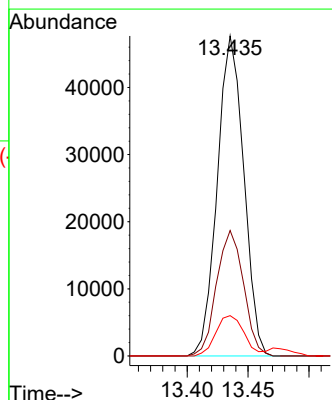
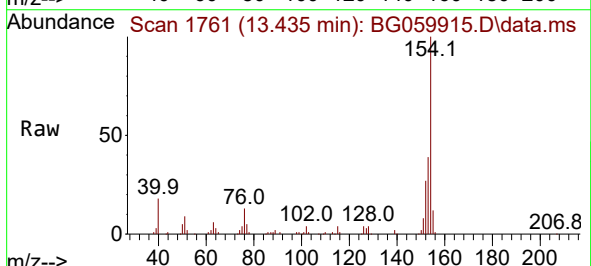
Tgt Ion:154 Resp: 72121

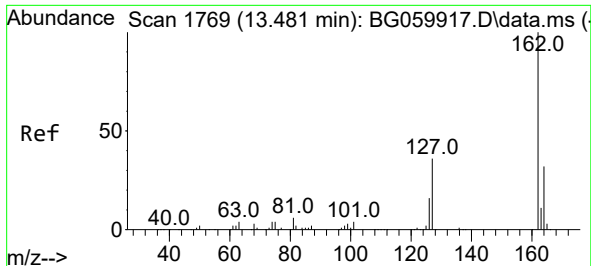
Ion Ratio Lower Upper

154 100

153 39.2 19.8 59.8

76 12.6 0.0 33.6





#47
2-Chloronaphthalene
Concen: 9.681 ng
RT: 13.476 min Scan# 1769
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

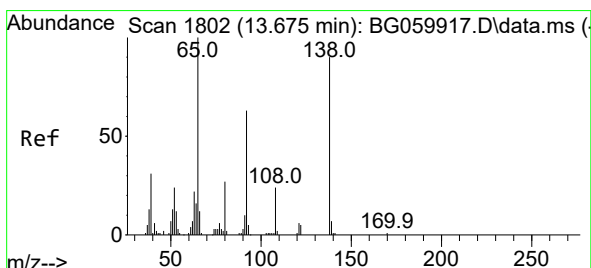
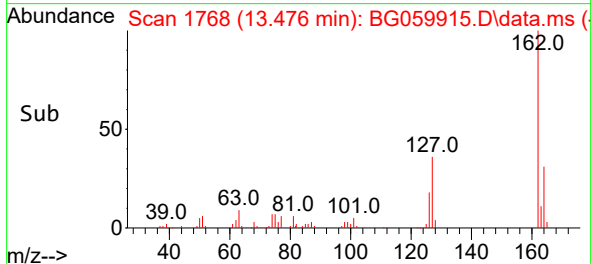
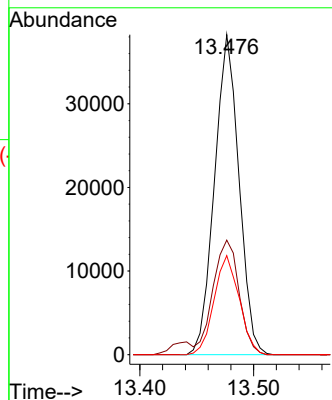
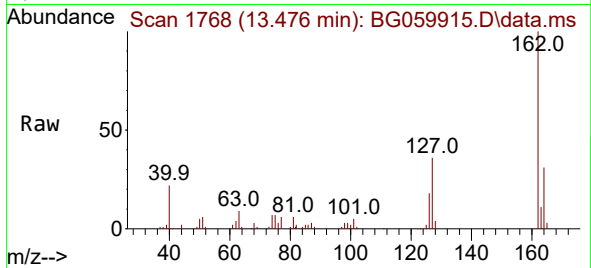
ClientSampleId :

SSTDICC010

Tgt Ion:162 Resp: 5715
Ion Ratio Lower Upper
162 100
127 35.8 30.8 46.2
164 30.9 25.4 38.2

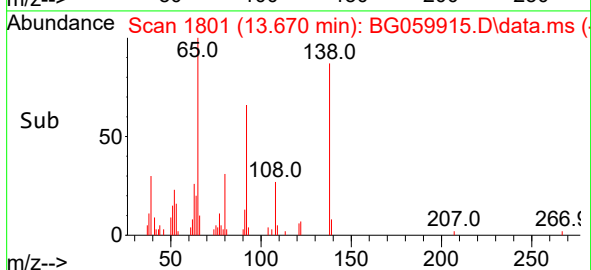
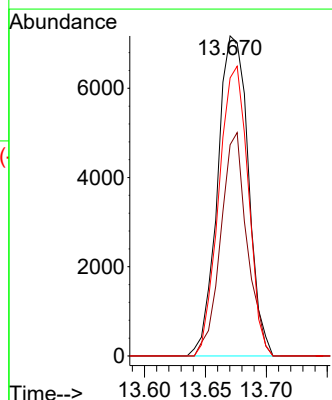
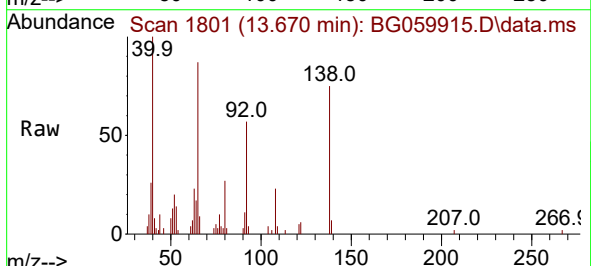
Manual Integrations
APPROVED

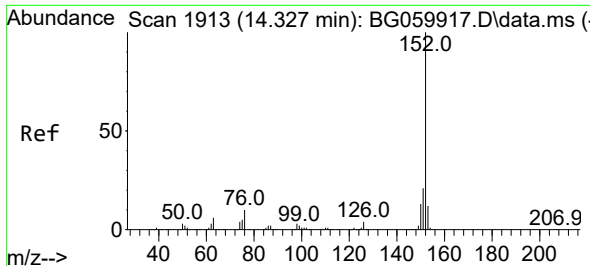
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#48
2-Nitroaniline
Concen: 8.072 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion: 65 Resp: 12579
Ion Ratio Lower Upper
65 100
92 66.0 50.7 76.1
138 86.9 71.9 107.9





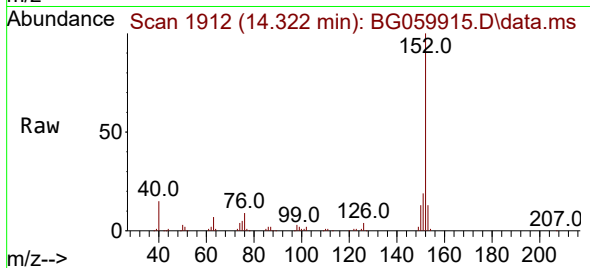
#49
Acenaphthylene
Concen: 10.023 ng
RT: 14.322 min Scan# 1913
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



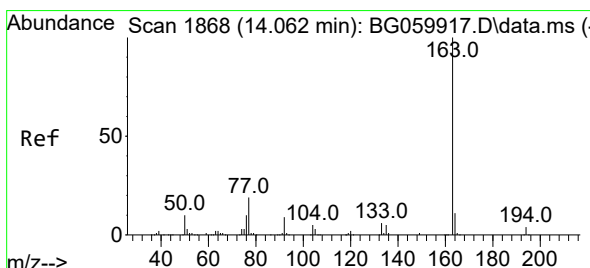
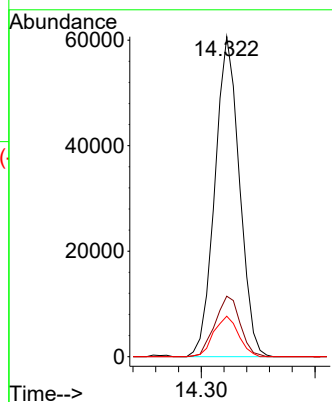
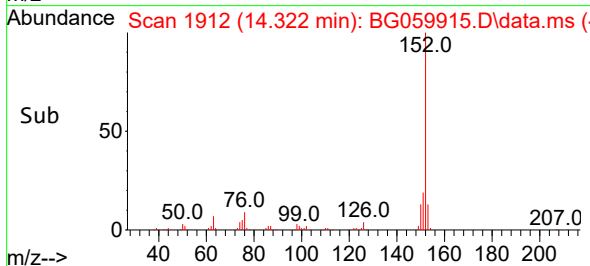
Tgt Ion:152 Resp: 90889
Ion Ratio Lower Upper
152 100
151 18.9 16.6 24.8
153 12.6 9.7 14.5

Manual Integrations

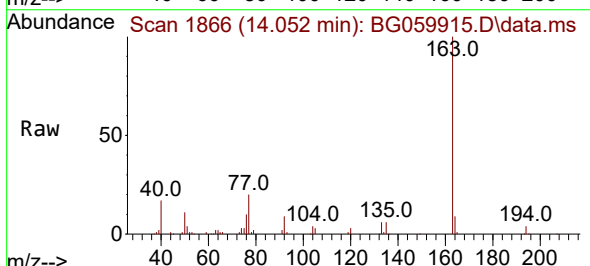
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

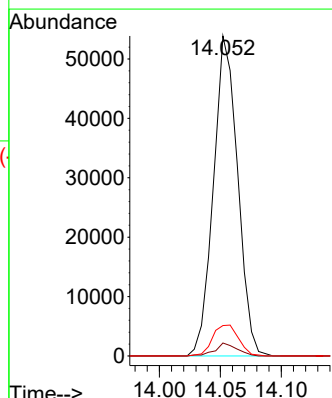
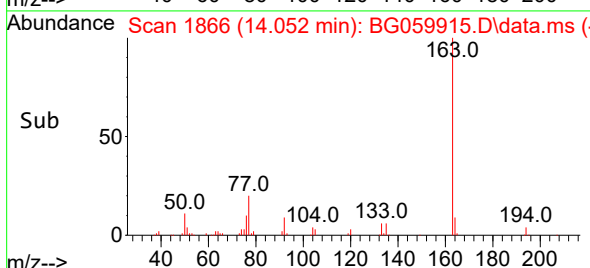
Supervised By :mohammad ahmed 12/01/2023

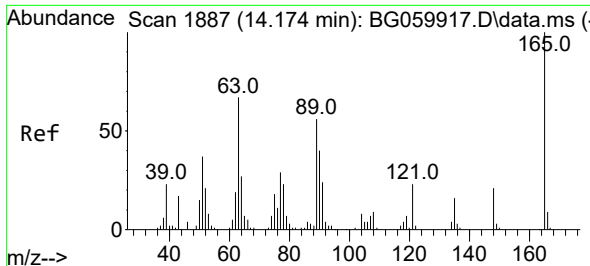


#50
Dimethylphthalate
Concen: 9.760 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:163 Resp: 74535
Ion Ratio Lower Upper
163 100
194 4.0 2.8 4.2
164 9.5 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 9.379 ng
RT: 14.170 min Scan# 1887
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

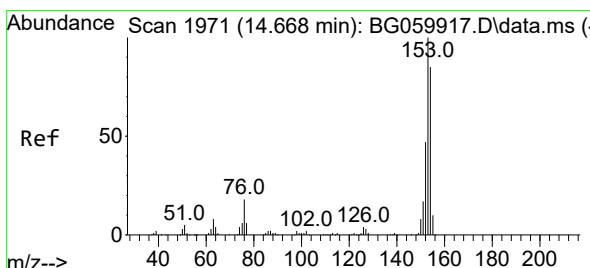
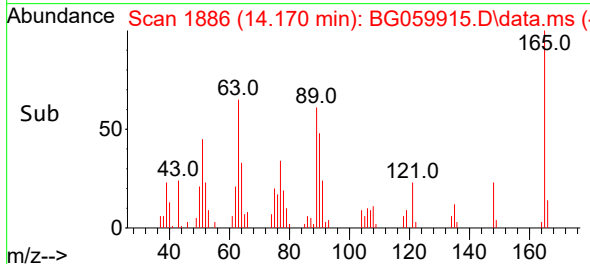
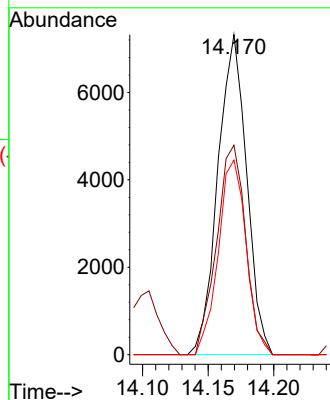
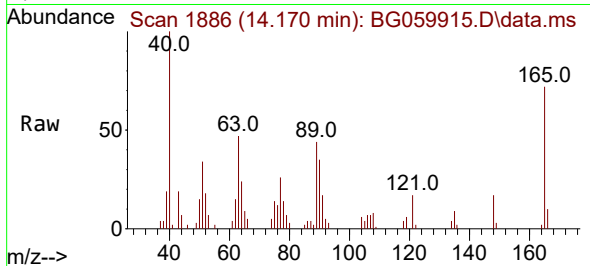
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 11144
Ion Ratio Lower Upper
165 100
63 65.4 54.3 81.5
89 60.8 45.1 67.7

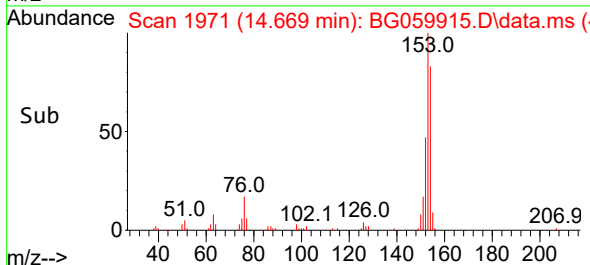
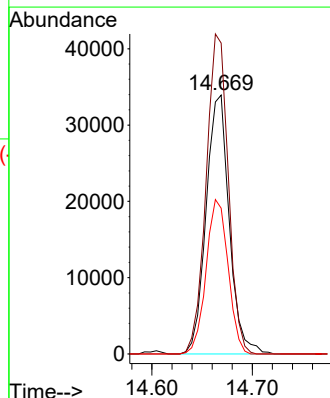
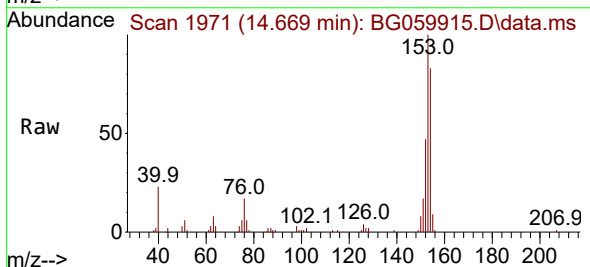
Manual Integrations
APPROVED

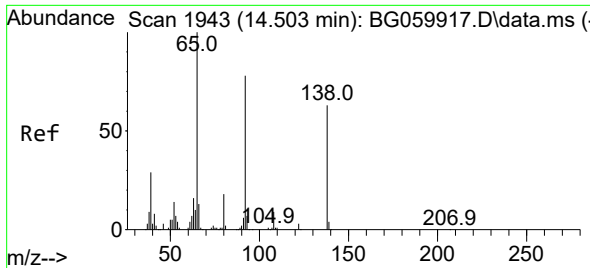
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#52
Acenaphthene
Concen: 9.673 ng
RT: 14.669 min Scan# 1971
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:154 Resp: 54490
Ion Ratio Lower Upper
154 100
153 120.1 94.6 142.0
152 56.3 44.6 66.8





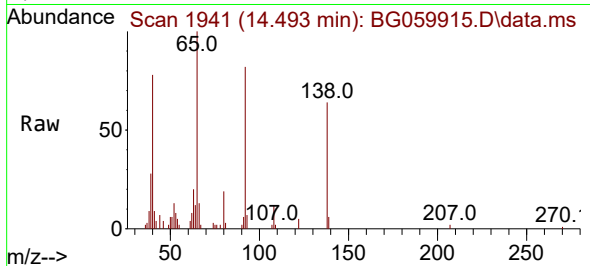
#53
3-Nitroaniline
Concen: 8.524 ng
RT: 14.493 min Scan# 1941
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



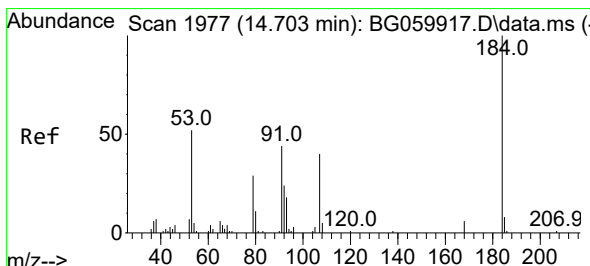
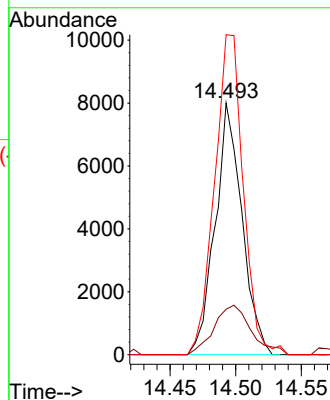
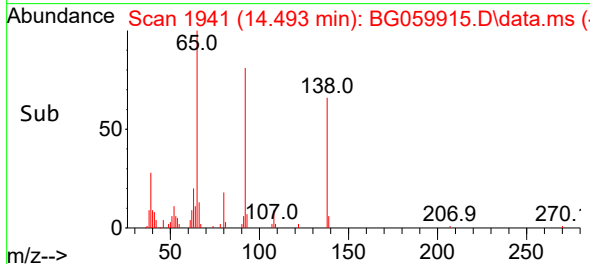
Tgt Ion:138 Resp: 1136
Ion Ratio Lower Upper
138 100
108 18.1 10.9 16.3
92 127.2 99.0 148.4

Manual Integrations

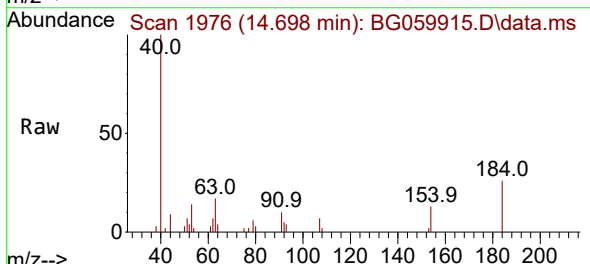
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

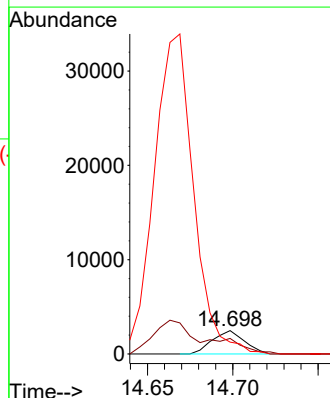
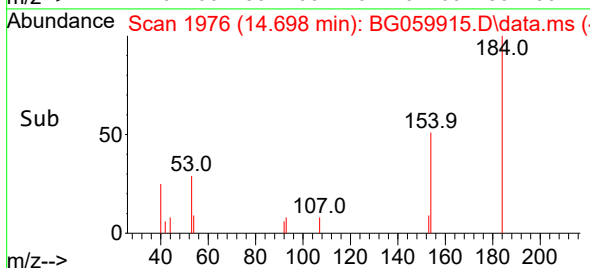
Supervised By :mohammad ahmed 12/01/2023

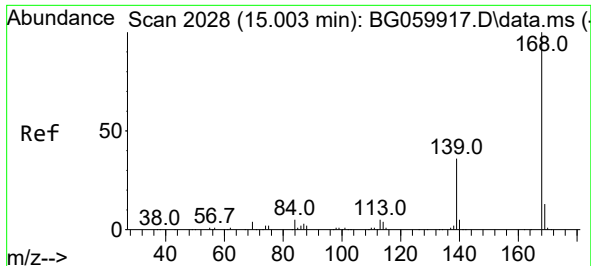


#54
2,4-Dinitrophenol
Concen: 11.607 ng
RT: 14.698 min Scan# 1976
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:184 Resp: 3224
Ion Ratio Lower Upper
184 100
63 66.4 51.4 77.2
154 50.8 52.2 78.4#





#55

Dibenzenofuran

Concen: 9.994 ng

RT: 14.998 min Scan# 20

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:168 Resp: 87604

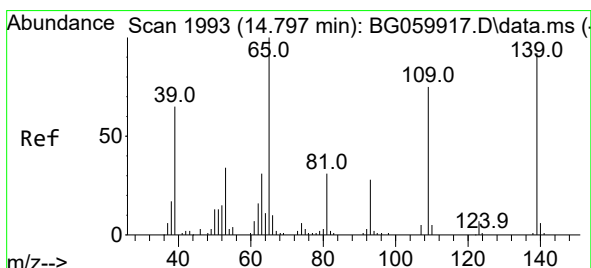
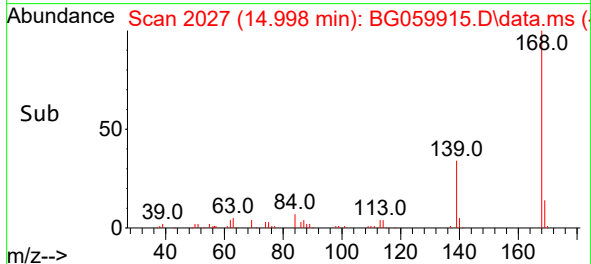
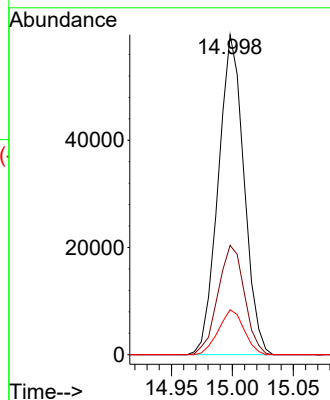
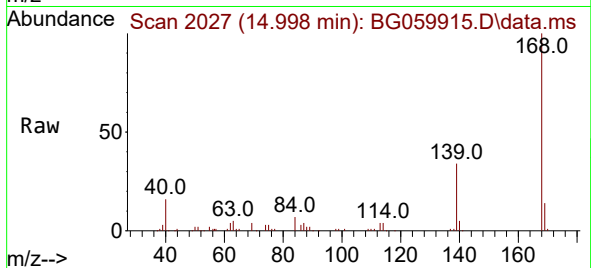
Ion	Ratio	Lower	Upper
168	100		
139	34.1	29.0	43.4
169	14.1	10.4	15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#56

4-Nitrophenol

Concen: 8.539 ng

RT: 14.787 min Scan# 1991

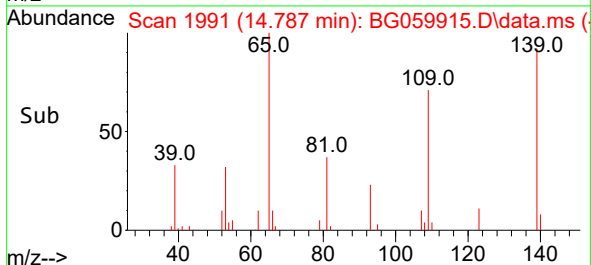
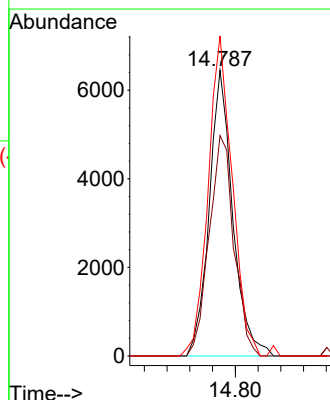
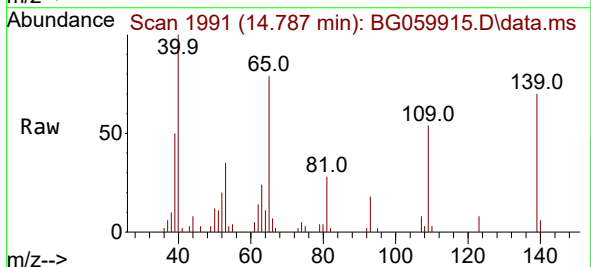
Delta R.T. -0.010 min

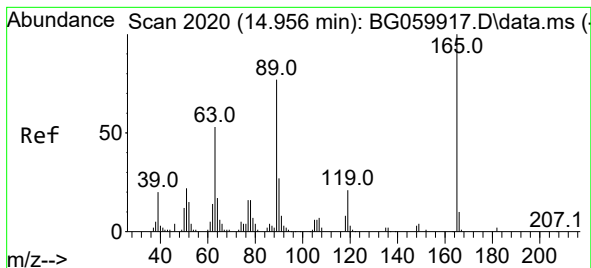
Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Tgt Ion:139 Resp: 9259

Ion	Ratio	Lower	Upper
139	100		
109	77.2	61.6	101.6
65	112.1	88.7	128.7





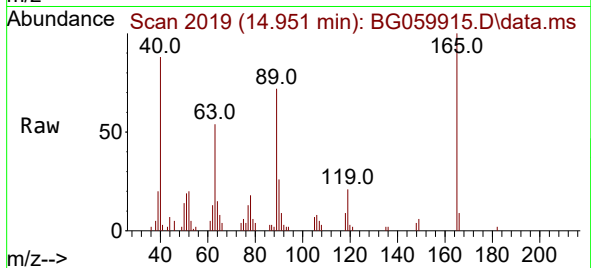
#57
2,4-Dinitrotoluene
Concen: 9.486 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

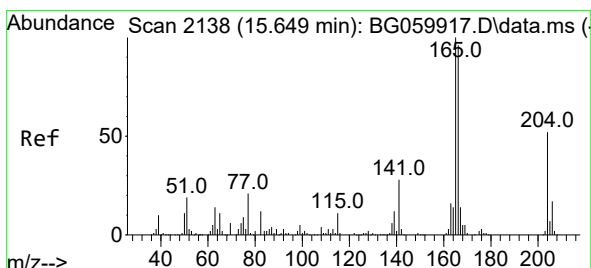
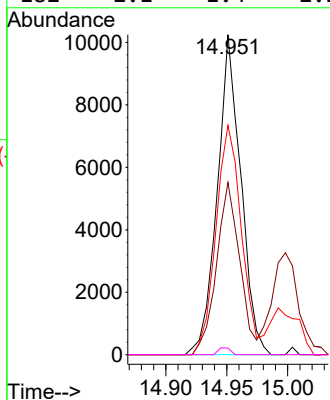
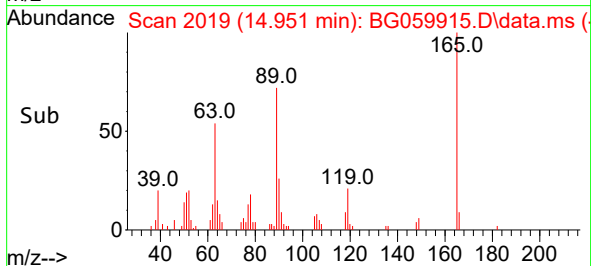


Tgt Ion:165 Resp: 13790
Ion Ratio Lower Upper
165 100
63 53.8 42.8 64.2
89 71.6 61.8 92.8
182 2.1 1.4 2.2

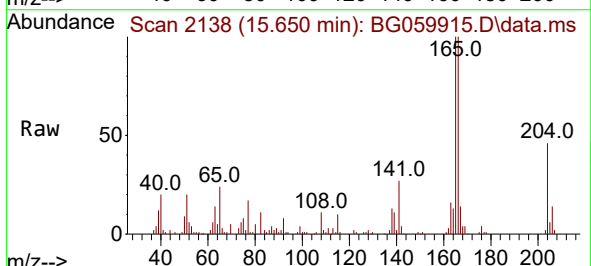
Manual Integrations

APPROVED

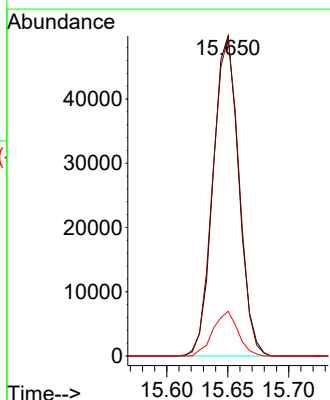
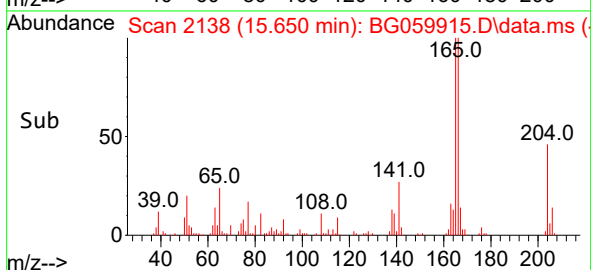
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

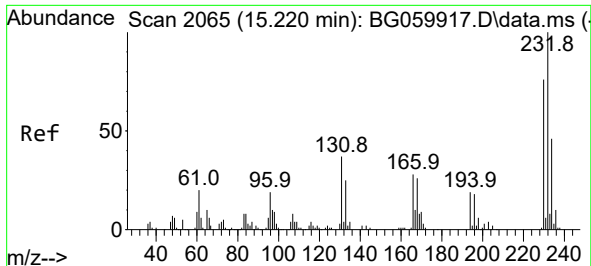


#58
Fluorene
Concen: 10.268 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:166 Resp: 72985
Ion Ratio Lower Upper
166 100
165 99.7 83.0 124.6
167 14.0 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 9.645 ng
RT: 15.221 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

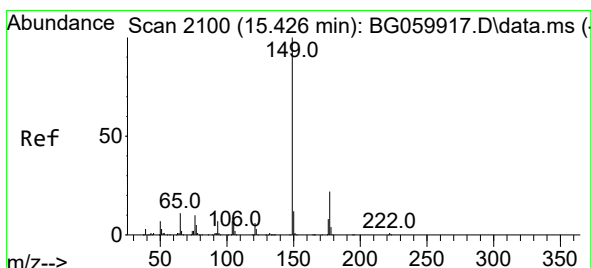
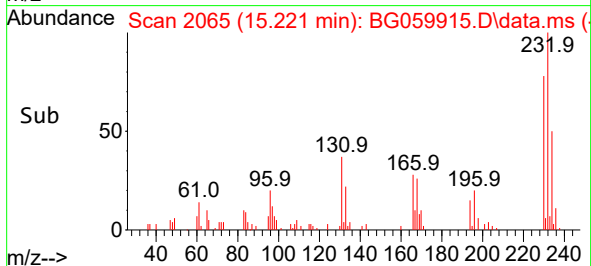
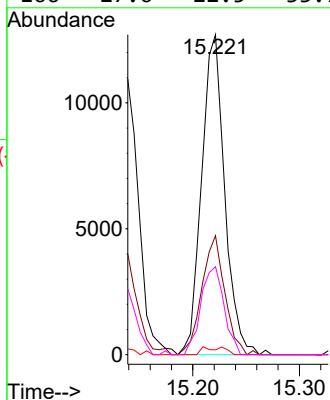
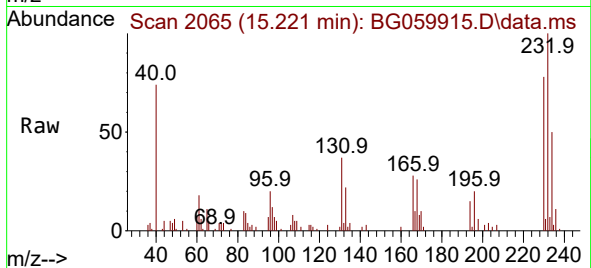
SSTDICC010

Tgt Ion:232 Resp: 1912
Ion Ratio Lower Upper
232 100
131 37.2 31.0 46.6
130 2.2 2.0 3.0
166 27.6 22.5 33.7

Manual Integrations

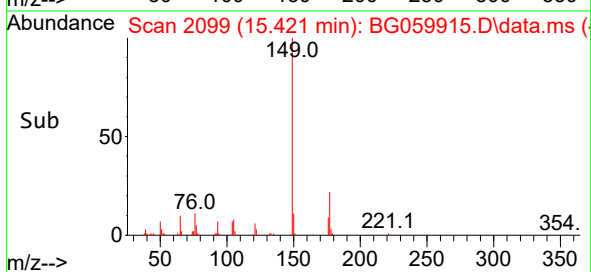
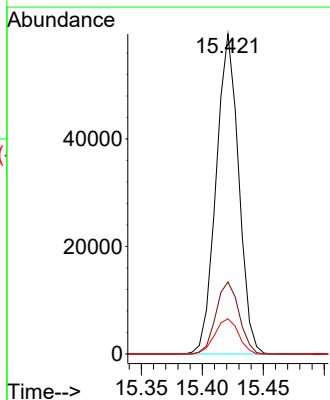
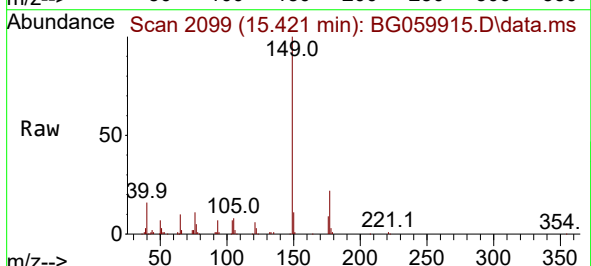
APPROVED

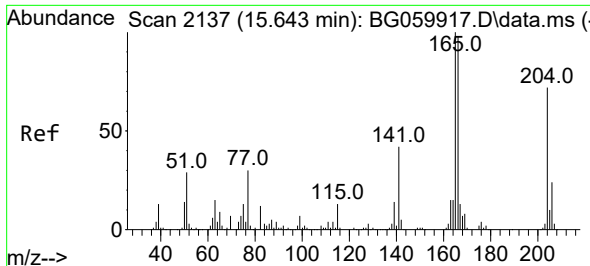
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#60
Diethylphthalate
Concen: 9.963 ng
RT: 15.421 min Scan# 2099
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:149 Resp: 76727
Ion Ratio Lower Upper
149 100
177 22.5 18.0 27.0
150 11.0 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 10.128 ng
RT: 15.644 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

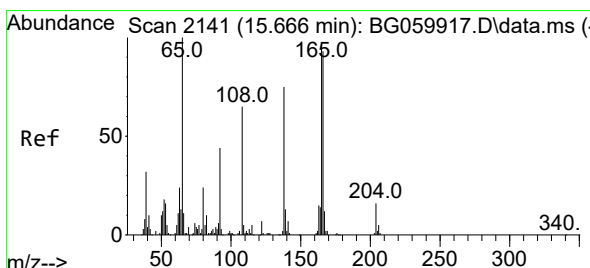
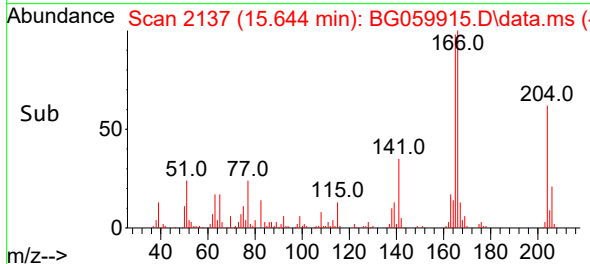
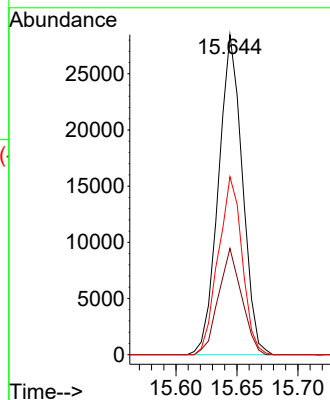
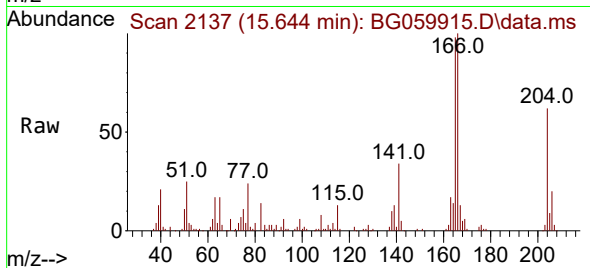
SSTDICC010

Tgt Ion:204 Resp: 3883
Ion Ratio Lower Upper
204 100
206 33.2 26.6 39.8
141 55.6 46.4 69.6

Manual Integrations

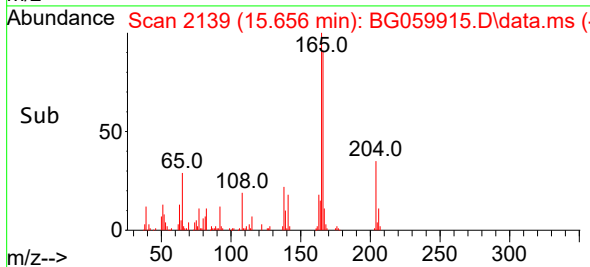
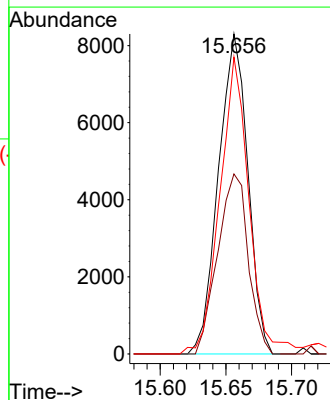
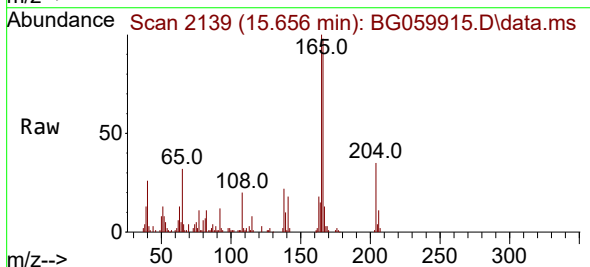
APPROVED

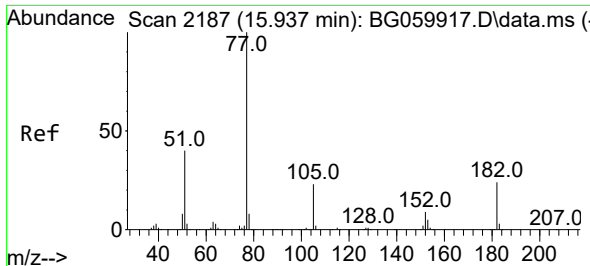
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#62
4-Nitroaniline
Concen: 9.044 ng
RT: 15.656 min Scan# 2139
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:138 Resp: 12906
Ion Ratio Lower Upper
138 100
92 56.2 37.8 77.8
108 92.8 66.9 106.9





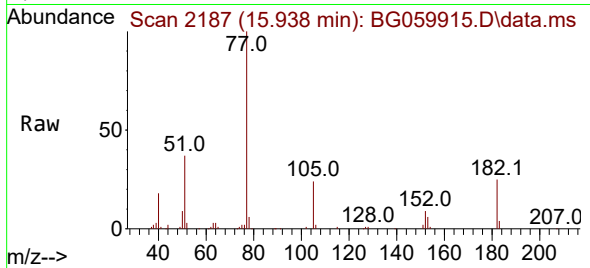
#63
Azobenzene
Concen: 9.947 ng
RT: 15.938 min Scan# 2187
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

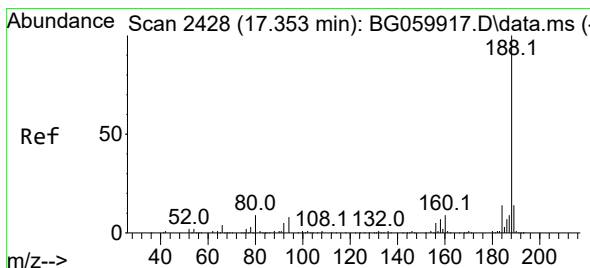
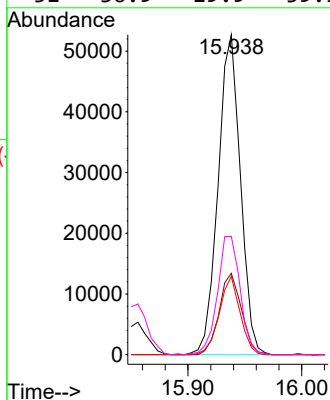
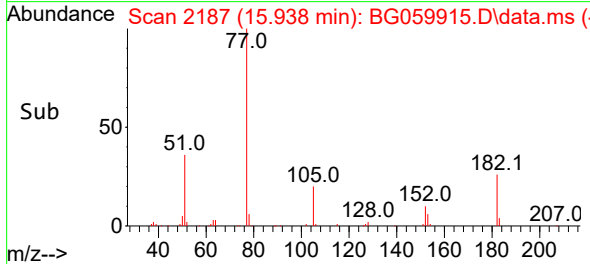


Tgt Ion: 77 Resp: 7200
Ion Ratio Lower Upper
77 100
182 25.4 4.2 44.2
105 24.4 2.5 42.5
51 36.9 19.9 59.9

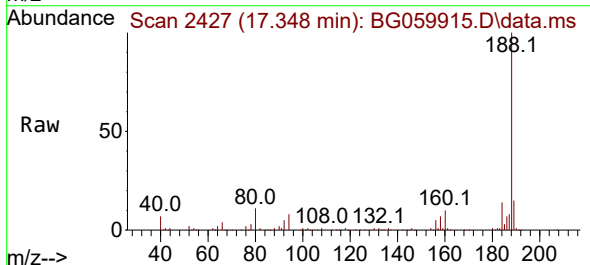
Manual Integrations

APPROVED

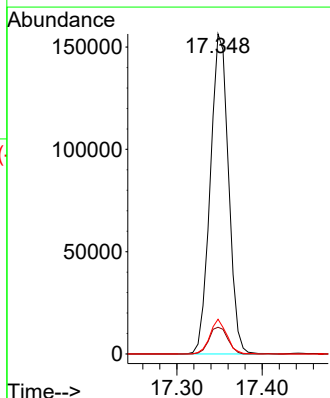
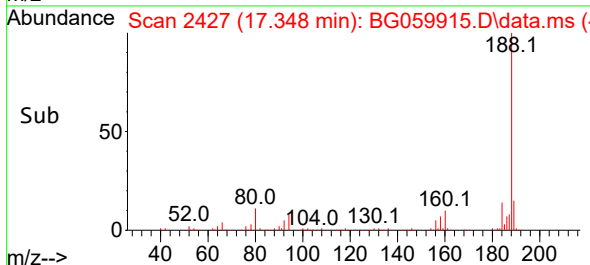
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

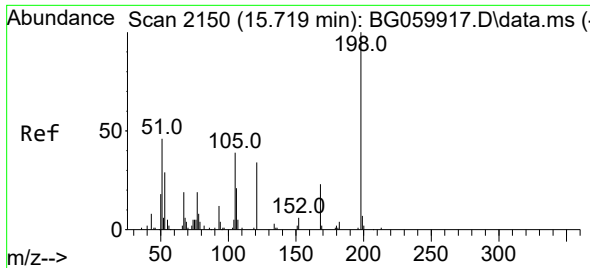


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.348 min Scan# 2427
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:188 Resp: 232279
Ion Ratio Lower Upper
188 100
94 8.3 6.4 9.6
80 10.8 7.4 11.0





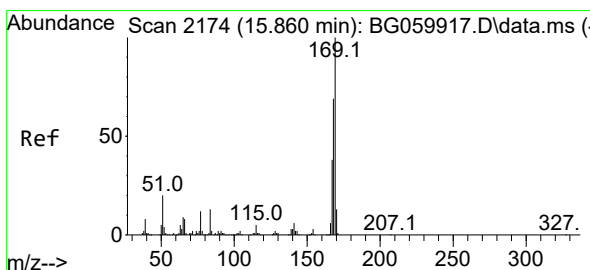
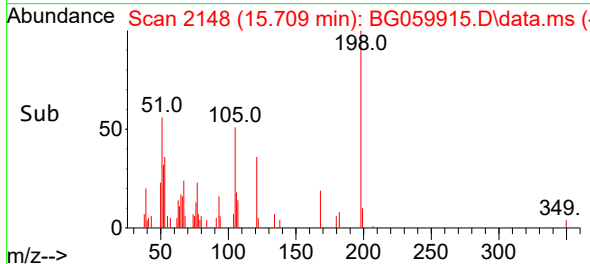
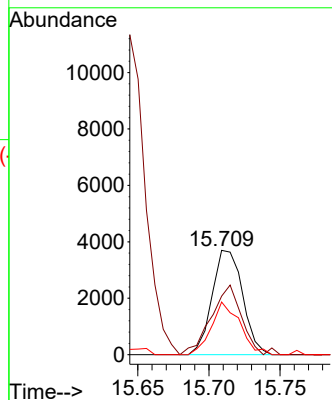
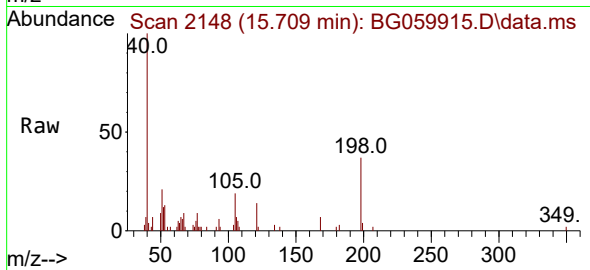
#65
4,6-Dinitro-2-methylphenol
Concen: 11.702 ng
RT: 15.709 min Scan# 2150
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:198 Resp: 5534
Ion Ratio Lower Upper
198 100
51 56.2 33.5 73.5
105 50.5 20.6 60.6

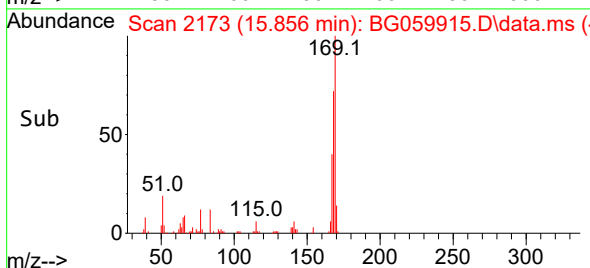
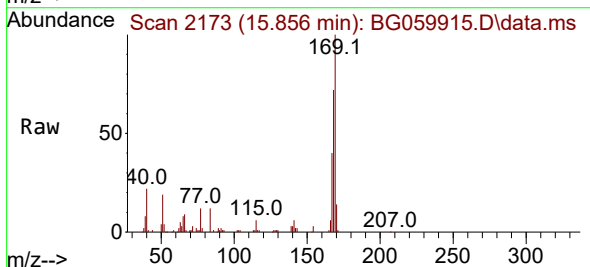
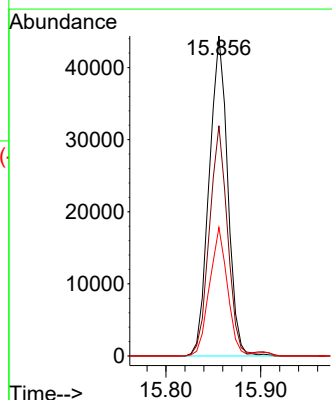
Manual Integrations
APPROVED

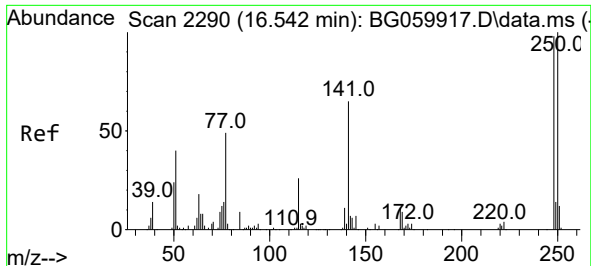
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#66
n-Nitrosodiphenylamine
Concen: 9.644 ng
RT: 15.856 min Scan# 2173
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

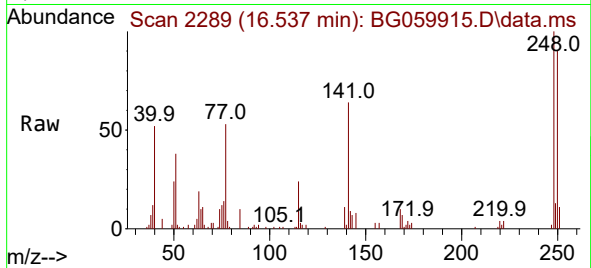
Tgt Ion:169 Resp: 60351
Ion Ratio Lower Upper
169 100
168 71.9 55.3 82.9
167 40.1 30.8 46.2





#67
4-Bromophenyl-phenylether
Concen: 9.765 ng
RT: 16.537 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

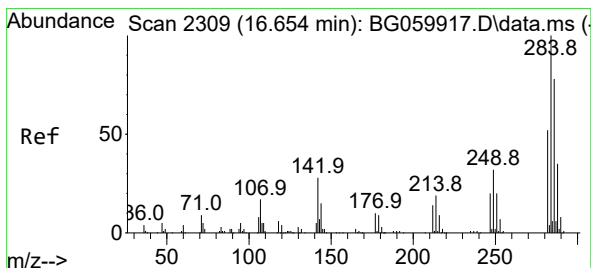
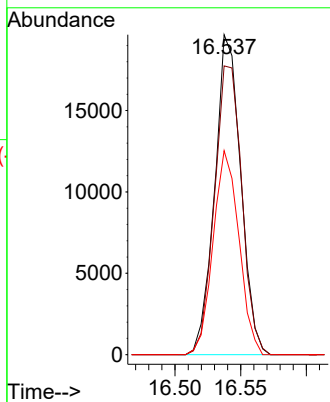
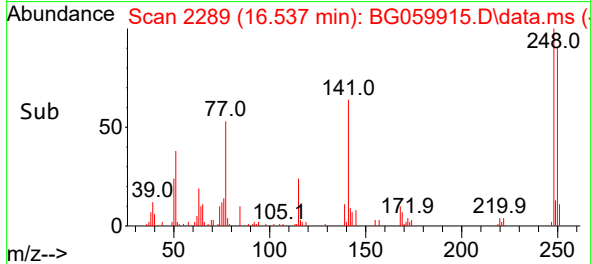
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:248 Resp: 27092
Ion Ratio Lower Upper
248 100
250 90.2 81.6 122.4
141 63.7 53.0 79.4

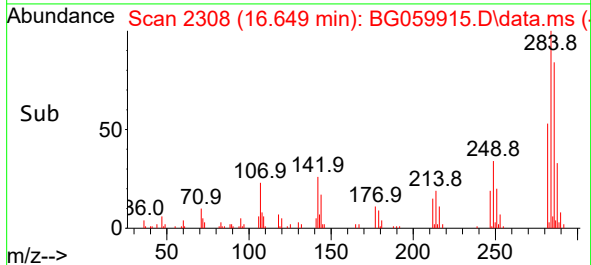
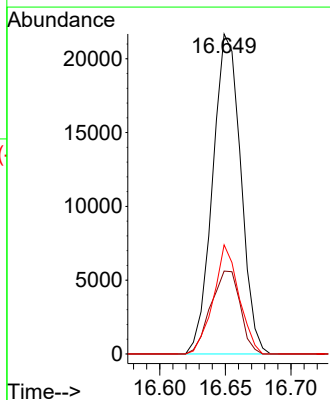
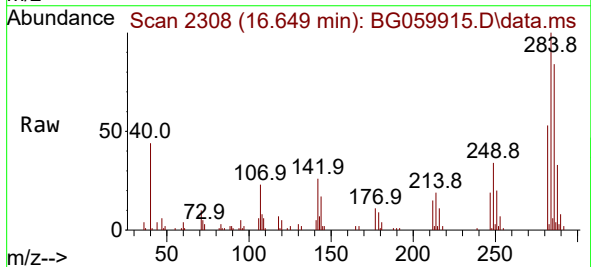
Manual Integrations
APPROVED

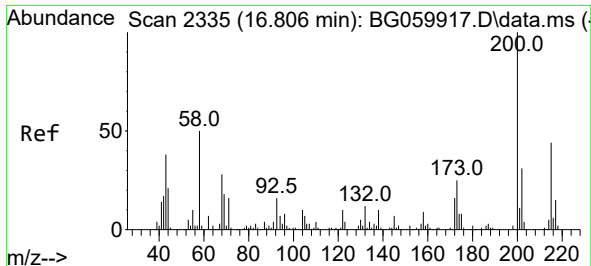
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#68
Hexachlorobenzene
Concen: 9.765 ng
RT: 16.649 min Scan# 2308
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:284 Resp: 32229
Ion Ratio Lower Upper
284 100
142 25.9 22.2 33.2
249 34.1 25.4 38.2





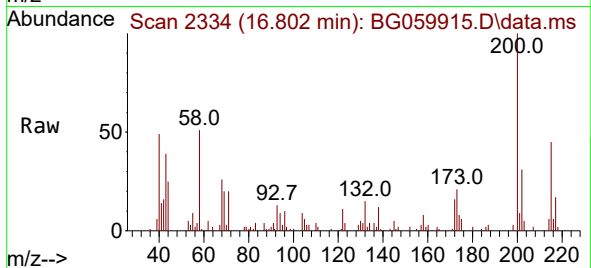
#69
 Atrazine
 Concen: 10.835 ng
 RT: 16.802 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



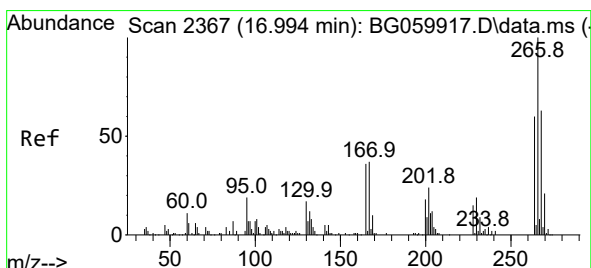
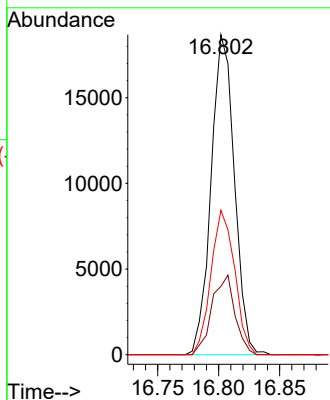
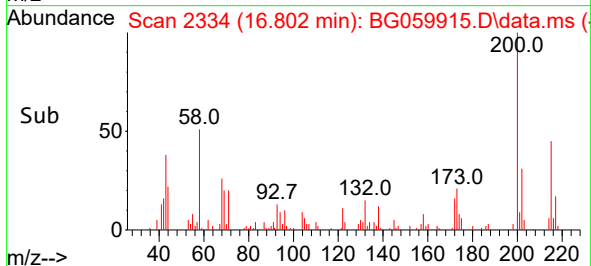
Tgt Ion:200 Resp: 24860
 Ion Ratio Lower Upper
 200 100
 173 21.4 5.1 45.1
 215 45.1 23.7 63.7

Manual Integrations

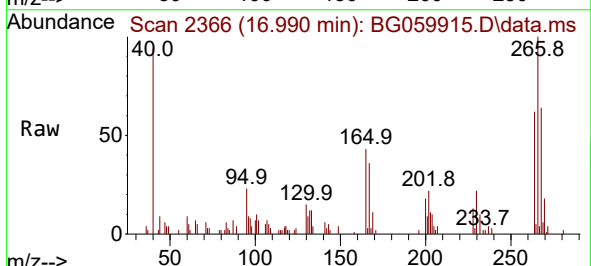
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

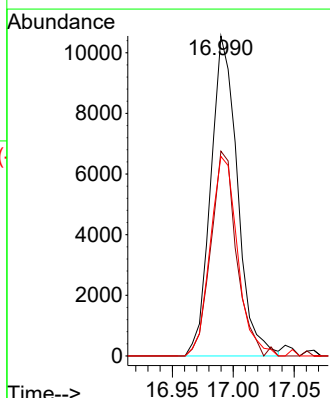
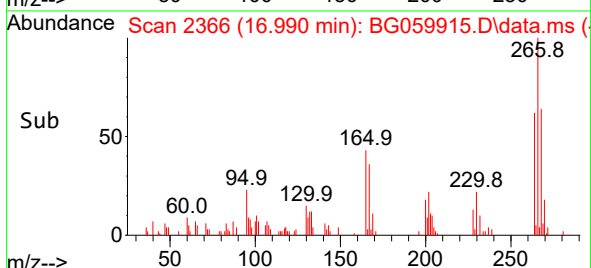
Supervised By :mohammad ahmed 12/01/2023

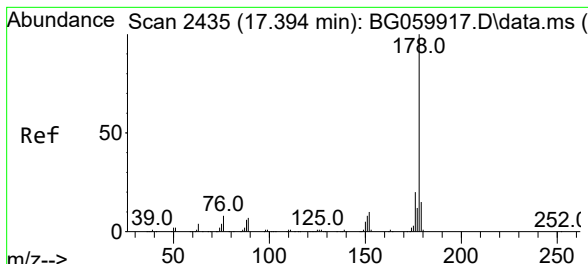


#70
 Pentachlorophenol
 Concen: 8.600 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. -0.005 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36



Tgt Ion:266 Resp: 16054
 Ion Ratio Lower Upper
 266 100
 268 64.0 50.5 75.7
 264 67.2 48.2 72.4





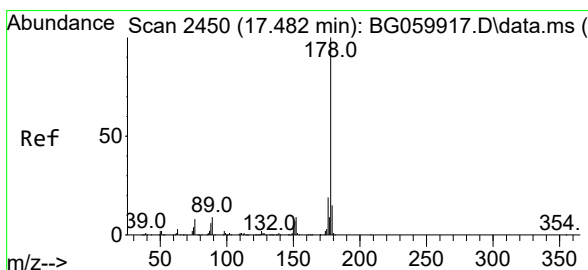
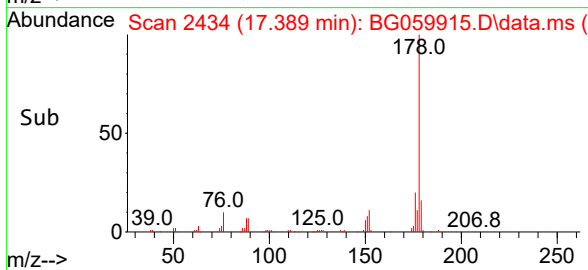
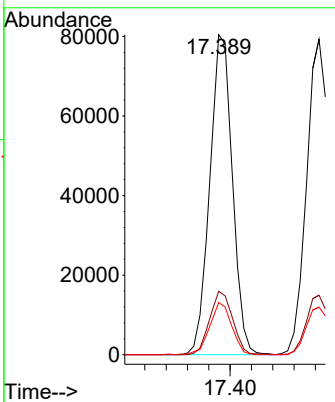
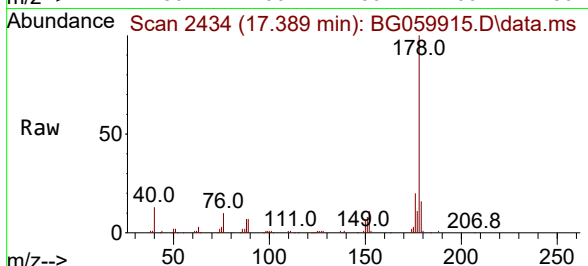
#71
 Phenanthrene
 Concen: 10.048 ng
 RT: 17.389 min Scan# 2434
 Delta R.T. -0.005 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Instrument : BNA_G
 ClientSampleId : SSTDICC010

Tgt Ion:	178	Resp:	11840
Ion Ratio	Lower	Upper	
178	100		
176	19.8	16.1	24.1
179	16.3	11.7	17.5

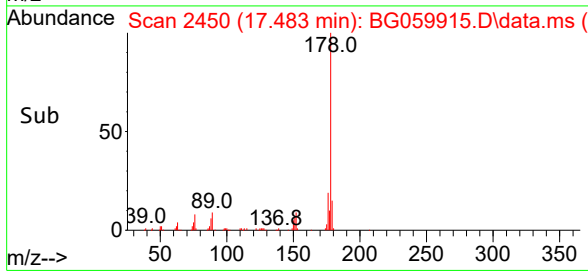
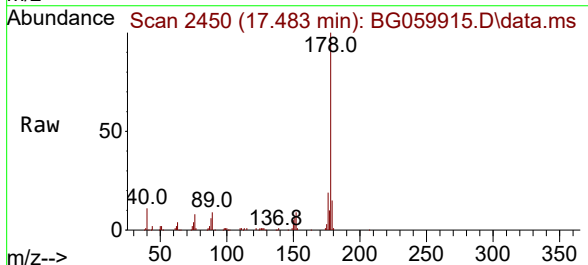
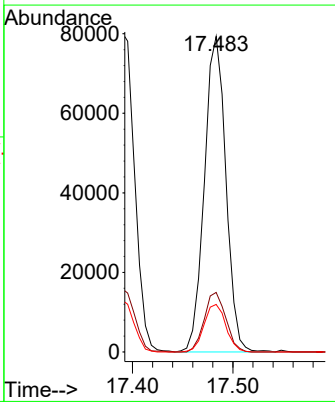
Manual Integrations
 APPROVED

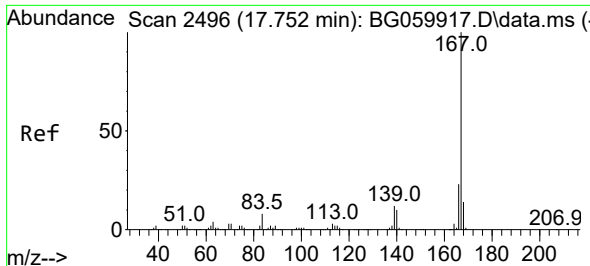
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#72
 Anthracene
 Concen: 9.942 ng
 RT: 17.483 min Scan# 2450
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Tgt Ion:	178	Resp:	118187
Ion Ratio	Lower	Upper	
178	100		
176	18.9	15.1	22.7
179	15.1	12.3	18.5





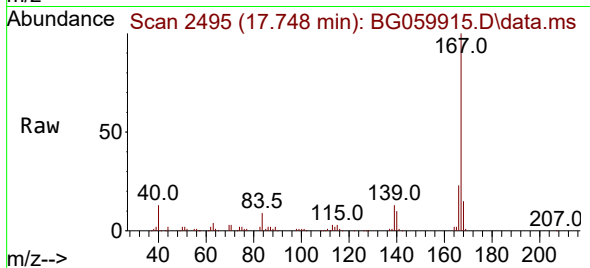
#73
 Carbazole
 Concen: 10.068 ng
 RT: 17.748 min Scan# 2496
 Delta R.T. -0.005 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



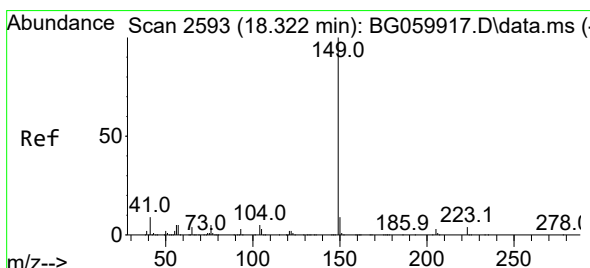
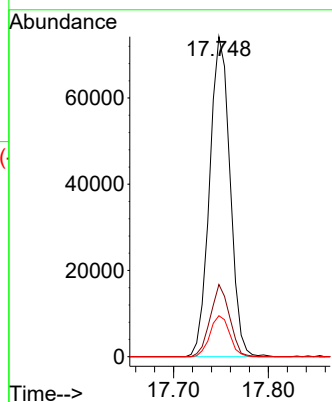
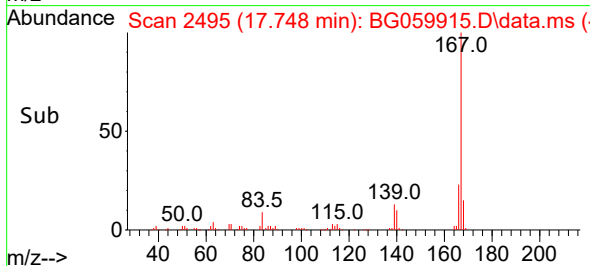
Tgt Ion:167 Resp: 110960
 Ion Ratio Lower Upper
 167 100
 166 22.6 18.2 27.2
 139 12.8 9.5 14.3

Manual Integrations

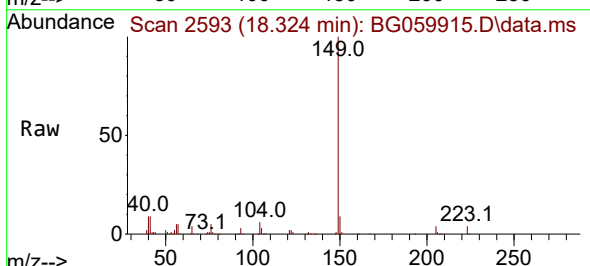
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

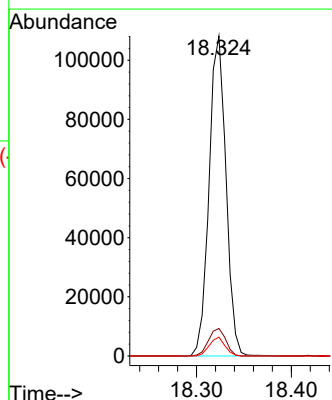
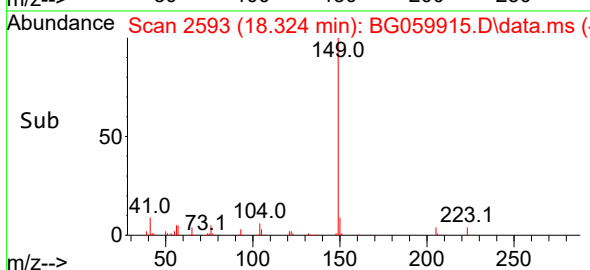
Supervised By :mohammad ahmed 12/01/2023

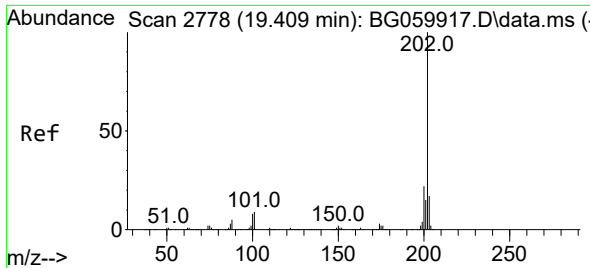


#74
 Di-n-butylphthalate
 Concen: 9.959 ng
 RT: 18.324 min Scan# 2593
 Delta R.T. 0.001 min
 Lab File: BG059915.D
 Acq: 30 Nov 2023 18:36



Tgt Ion:149 Resp: 133685
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.1 10.7
 104 5.9 3.9 5.9#





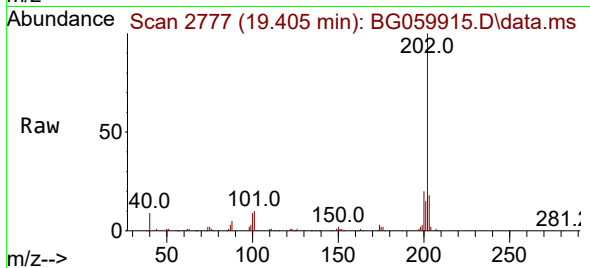
#75
Fluoranthene
Concen: 10.192 ng
RT: 19.405 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

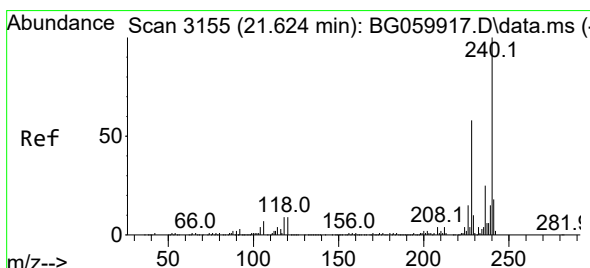
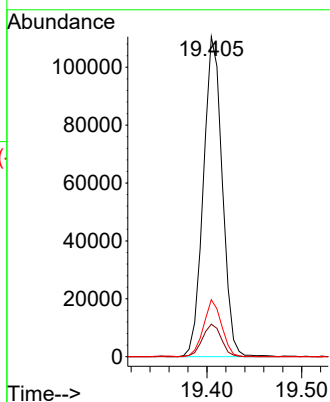
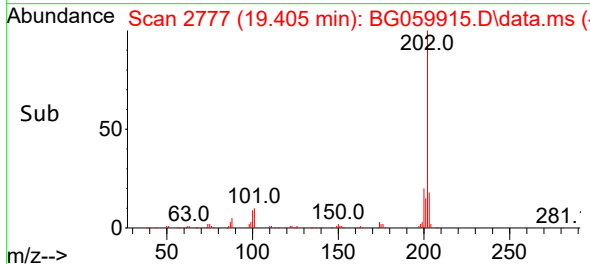


Tgt Ion:202 Resp: 152869
Ion Ratio Lower Upper
202 100
101 10.1 0.0 29.5
203 17.8 0.0 37.4

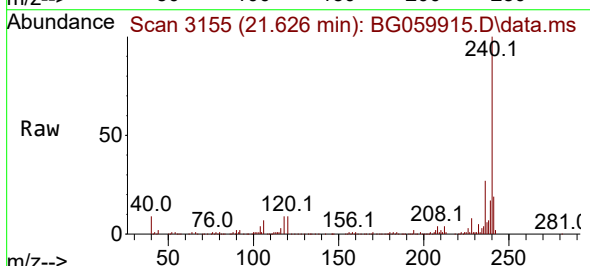
Manual Integrations

APPROVED

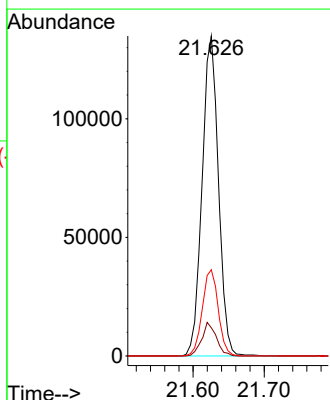
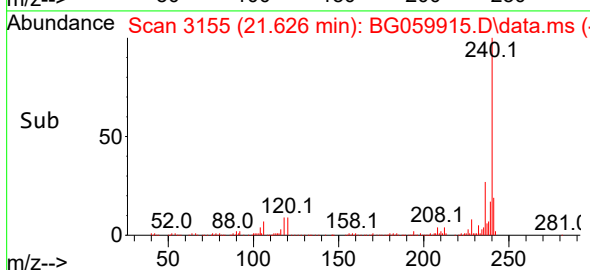
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

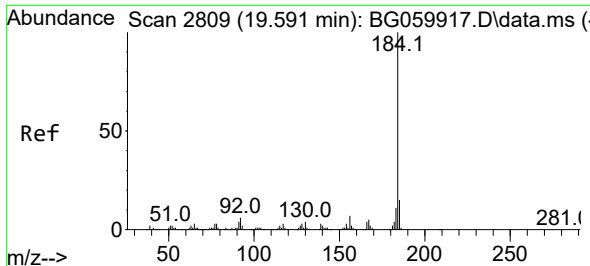


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.626 min Scan# 3155
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:240 Resp: 216157
Ion Ratio Lower Upper
240 100
120 8.8 7.6 11.4
236 27.0 20.0 30.0





#77
Benzidine
Concen: 4.925 ng
RT: 19.587 min Scan# 2137
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

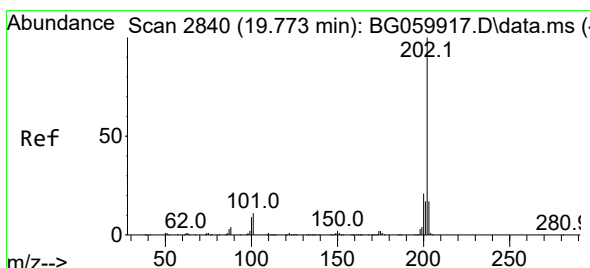
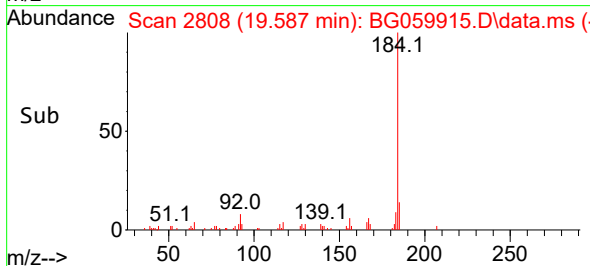
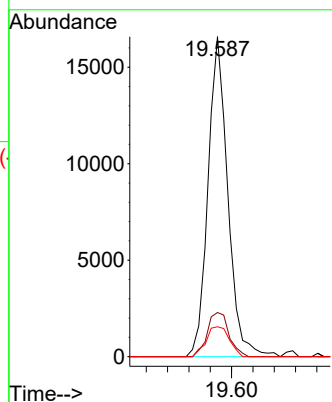
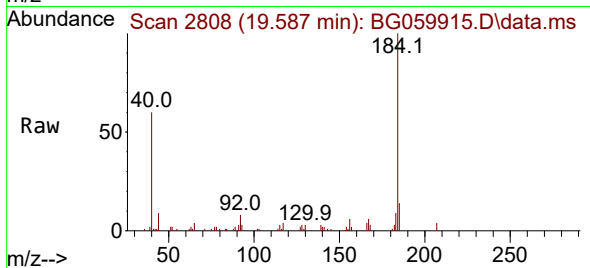
SSTDICC010

Tgt Ion:184 Resp: 2137
Ion Ratio Lower Upper
184 100
185 13.8 12.0 18.0
183 9.3 9.0 13.4

Manual Integrations

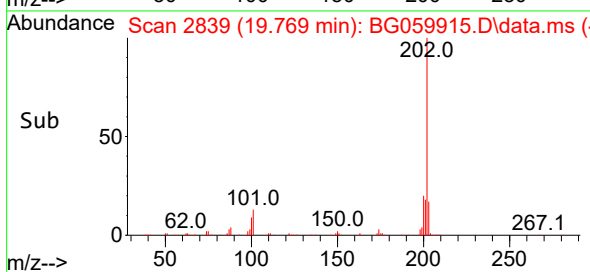
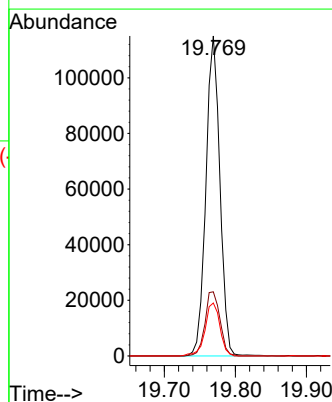
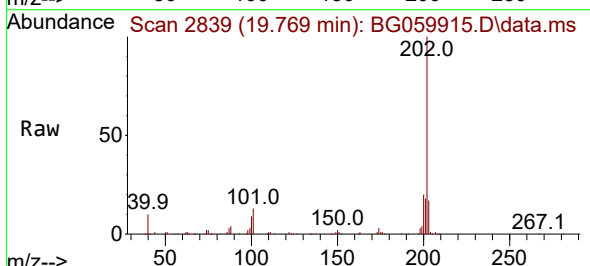
APPROVED

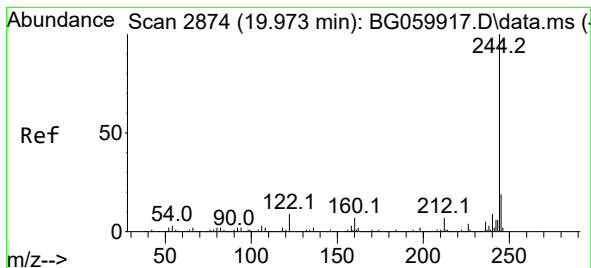
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#78
Pyrene
Concen: 10.225 ng
RT: 19.769 min Scan# 2839
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:202 Resp: 157648
Ion Ratio Lower Upper
202 100
200 20.1 17.0 25.4
203 16.6 13.3 19.9





#79

Terphenyl-d14

Concen: 20.798 ng

RT: 19.975 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059915.D

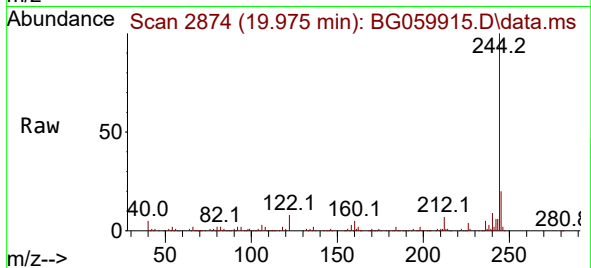
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:244 Resp: 270350

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

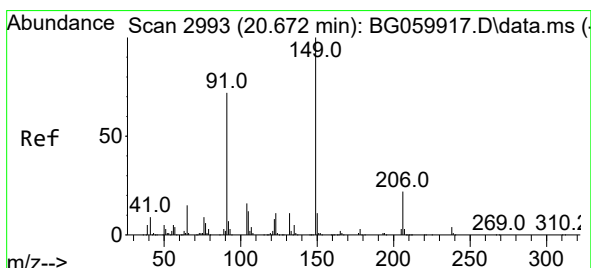
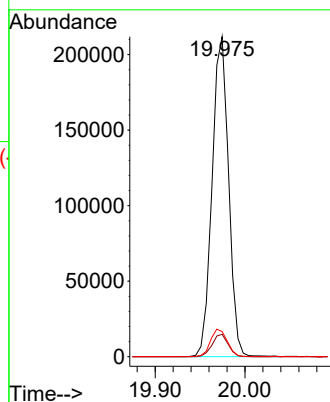
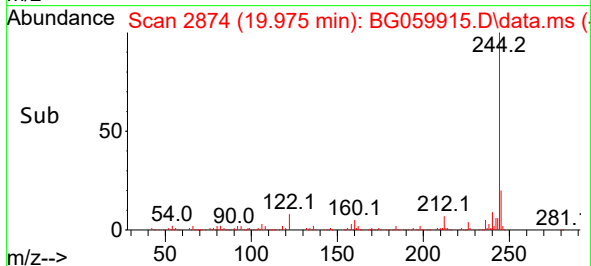
122 7.9 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#80

Butylbenzylphthalate

Concen: 9.706 ng

RT: 20.668 min Scan# 2992

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

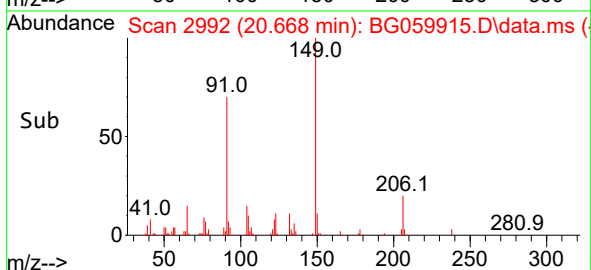
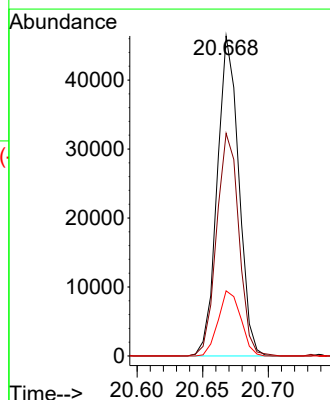
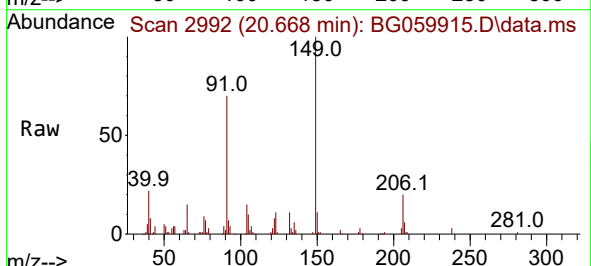
Tgt Ion:149 Resp: 52988

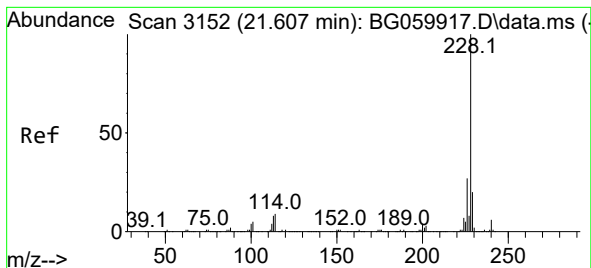
Ion Ratio Lower Upper

149 100

91 69.6 57.9 86.9

206 20.4 17.7 26.5





#81

Benzo(a)anthracene

Concen: 9.945 ng

RT: 21.602 min Scan# 3152

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 149890

Ion Ratio Lower Upper

228 100

226 28.1 21.4 32.0

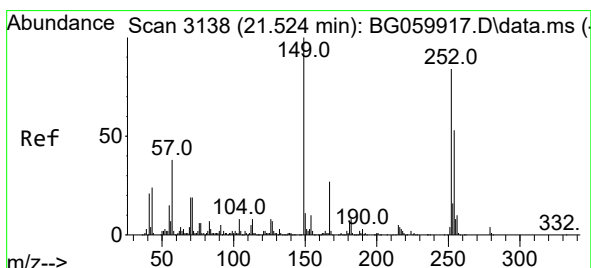
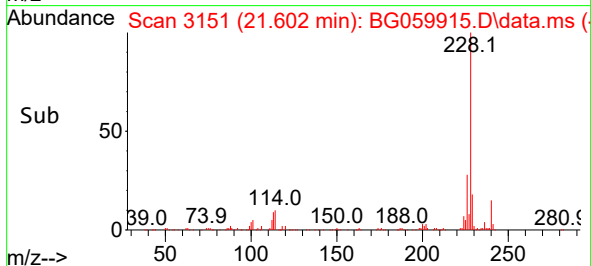
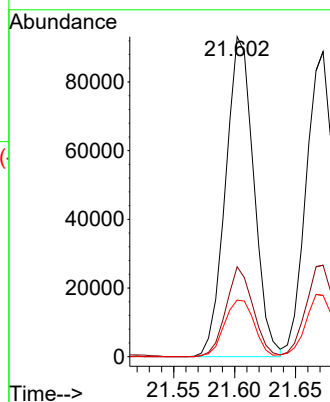
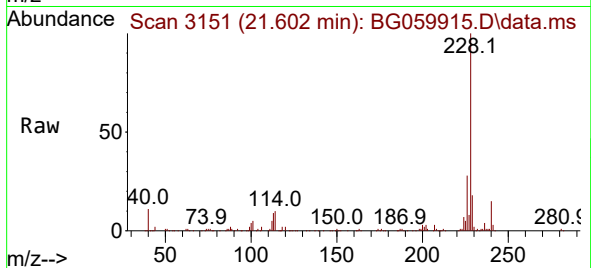
229 17.7 16.1 24.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#82

3,3'-Dichlorobenzidine

Concen: 9.679 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.004 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

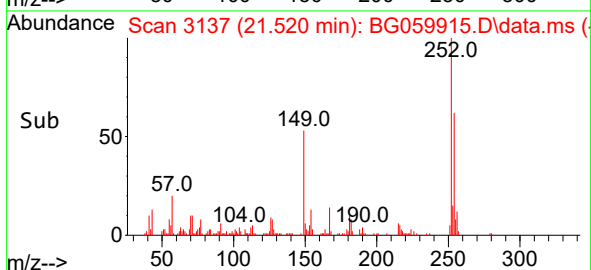
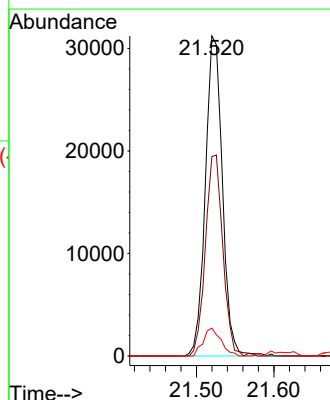
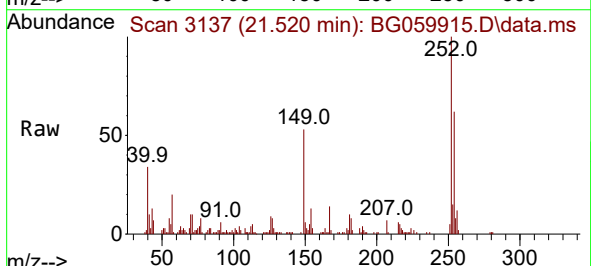
Tgt Ion:252 Resp: 47528

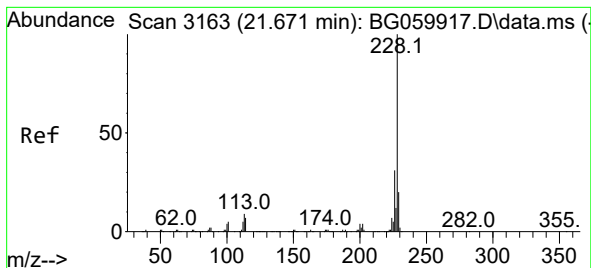
Ion Ratio Lower Upper

252 100

254 62.3 50.2 75.2

126 8.7 7.4 11.0





#83

Chrysene

Concen: 9.939 ng

RT: 21.673 min Scan# 3163

Delta R.T. 0.001 min

Lab File: BG059915.D

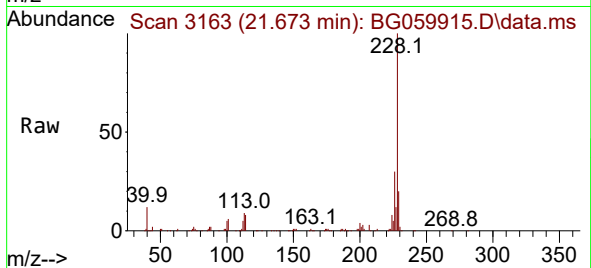
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:228 Resp: 142078

Ion Ratio Lower Upper

228 100

226 30.0 24.6 37.0

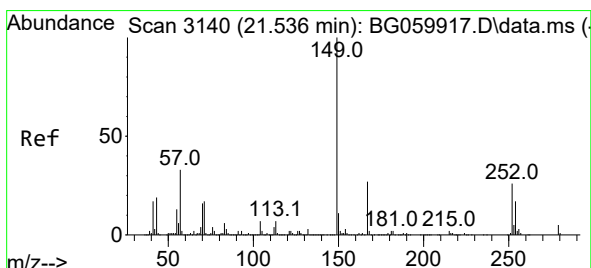
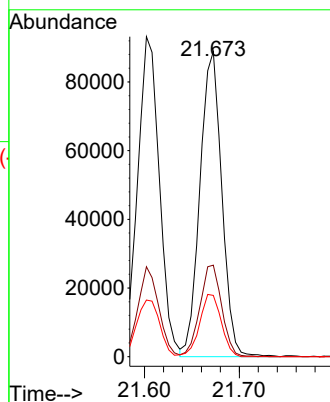
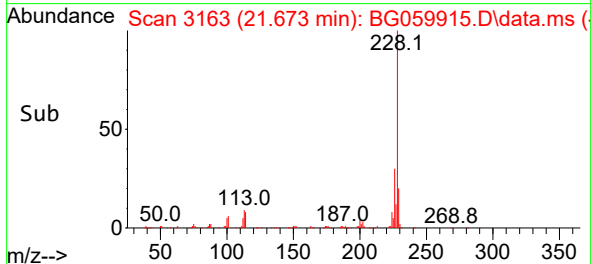
229 20.1 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.899 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

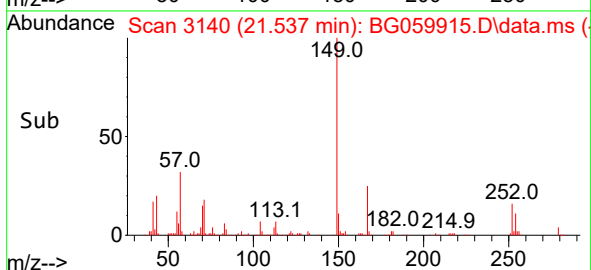
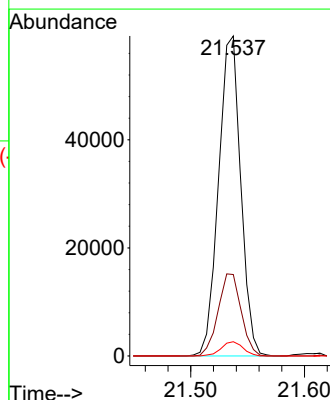
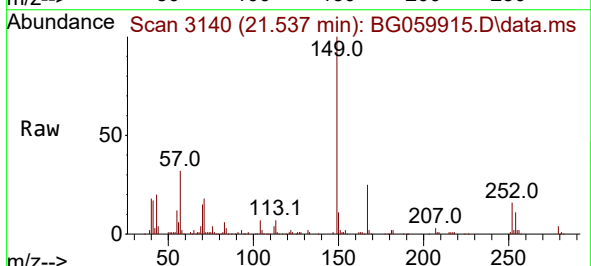
Tgt Ion:149 Resp: 80167

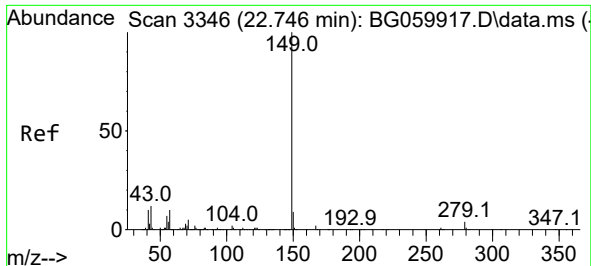
Ion Ratio Lower Upper

149 100

167 25.4 21.7 32.5

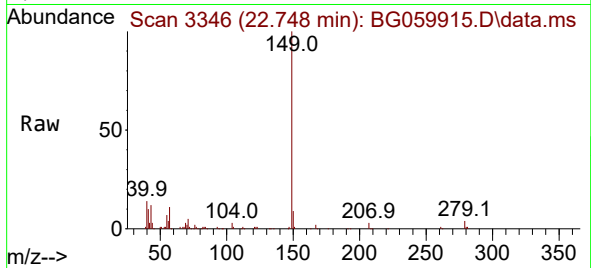
279 4.5 3.6 5.4





#85
Di-n-octyl phthalate
Concen: 9.616 ng
RT: 22.748 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

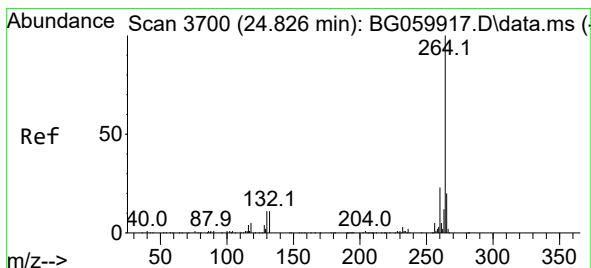
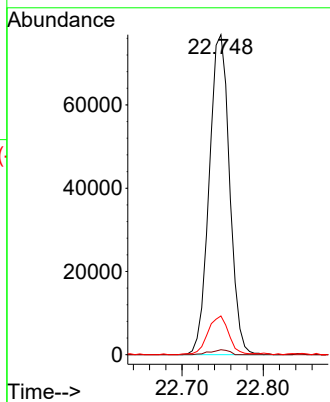
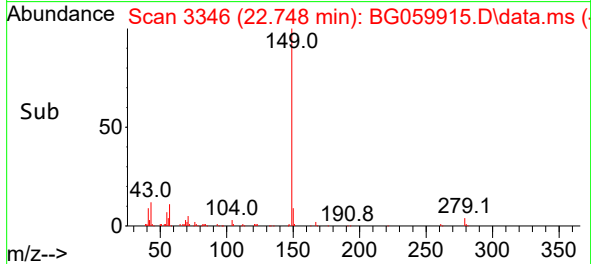
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:149 Resp: 13368
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.5 10.2 15.2

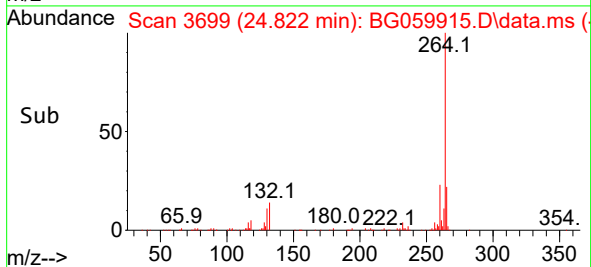
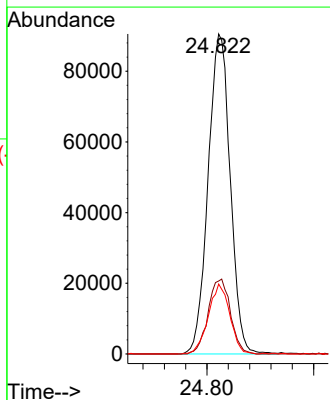
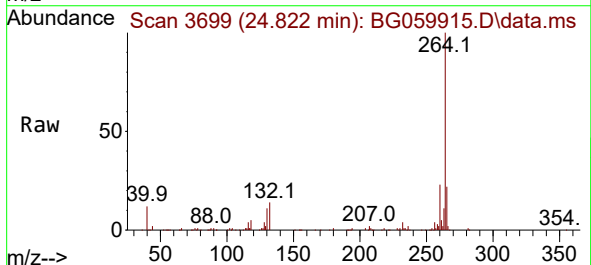
Manual Integrations
APPROVED

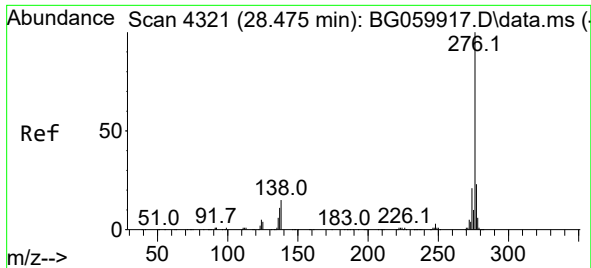
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.822 min Scan# 3699
Delta R.T. -0.005 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Tgt Ion:264 Resp: 260151
Ion Ratio Lower Upper
264 100
260 22.8 18.2 27.4
265 21.8 16.0 24.0





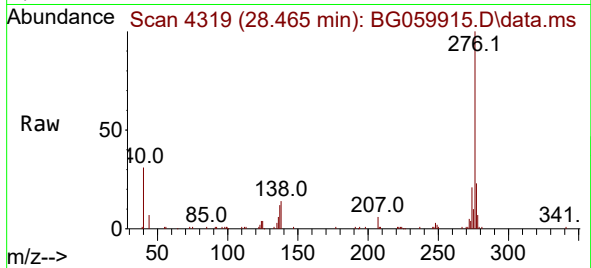
#87
Indeno(1,2,3-cd)pyrene
Concen: 9.678 ng
RT: 28.465 min Scan# 4319
Delta R.T. -0.010 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

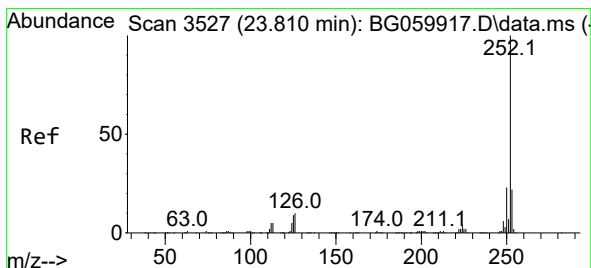
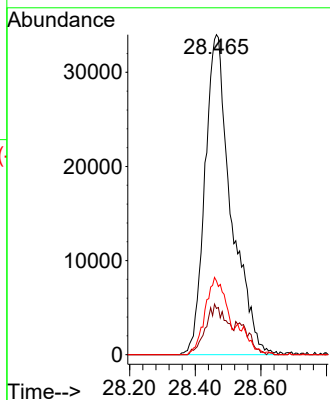
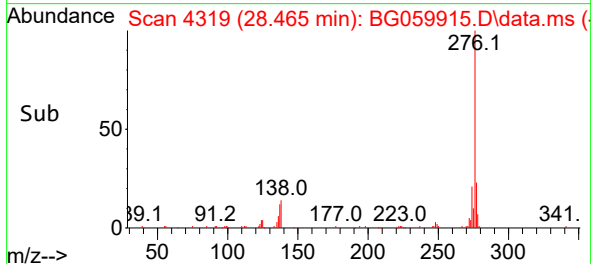


Tgt Ion:276 Resp: 188418
Ion Ratio Lower Upper
276 100
138 13.1 9.7 14.5
277 19.8 20.2 30.4

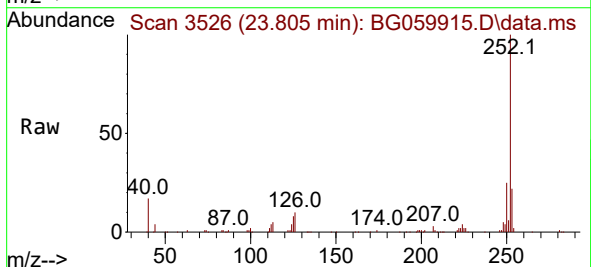
Manual Integrations

APPROVED

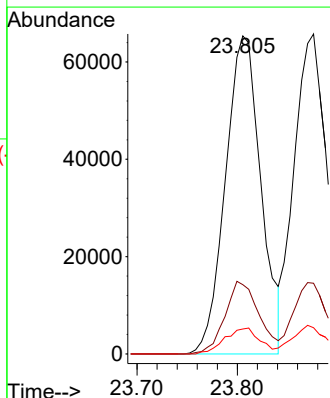
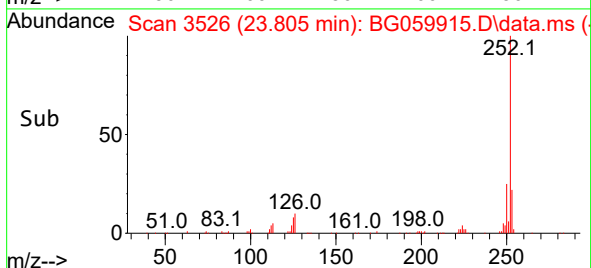
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

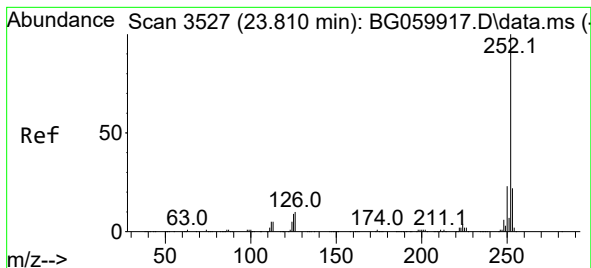


#88
Benzo(b)fluoranthene
Concen: 9.881 ng
RT: 23.805 min Scan# 3526
Delta R.T. -0.004 min
Lab File: BG059915.D
Acq: 30 Nov 2023 18:36



Tgt Ion:252 Resp: 160702
Ion Ratio Lower Upper
252 100
253 21.8 17.5 26.3
125 7.9 6.9 10.3





#89

Benzo(k)fluoranthene

Concen: 9.554 ng

RT: 23.876 min Scan# 3527

Delta R.T. -0.005 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:252 Resp: 152000

Ion Ratio Lower Upper

252 100

253 22.1 16.6 24.8

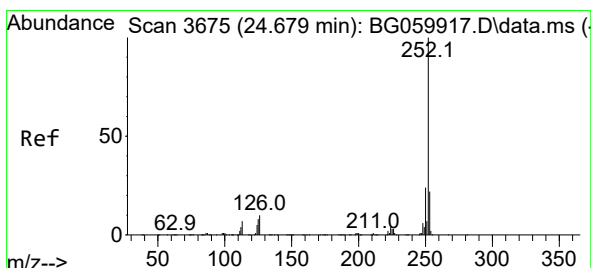
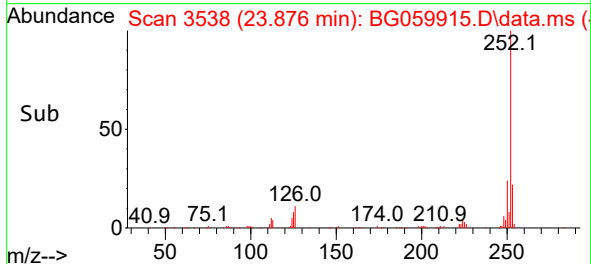
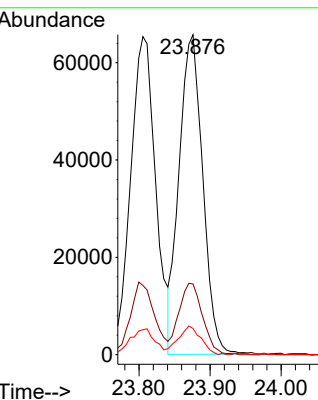
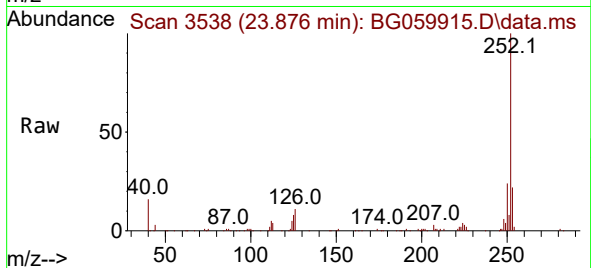
125 8.2 6.6 9.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#90

Benzo(a)pyrene

Concen: 9.599 ng

RT: 24.663 min Scan# 3672

Delta R.T. -0.016 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

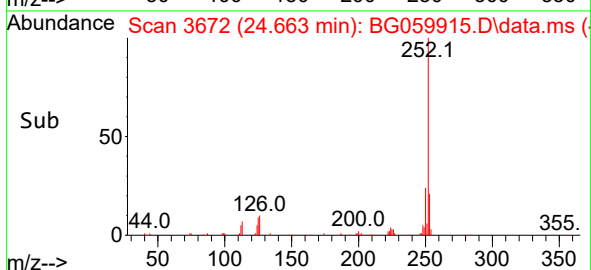
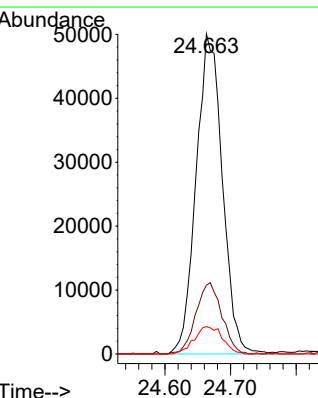
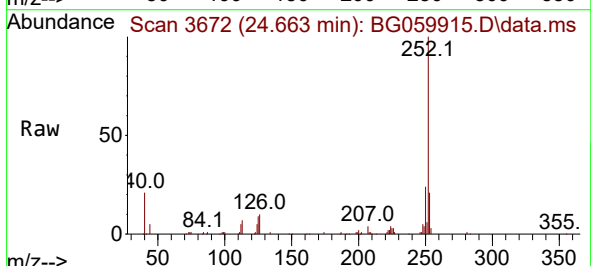
Tgt Ion:252 Resp: 138760

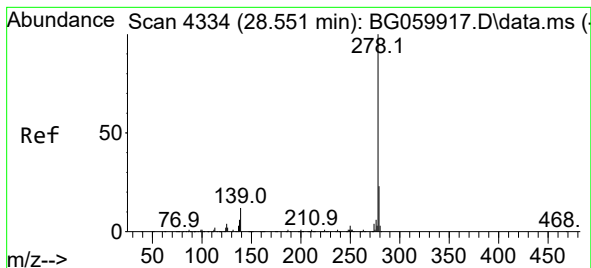
Ion Ratio Lower Upper

252 100

253 21.5 17.3 25.9

125 8.6 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 9.570 ng

RT: 28.541 min Scan# 41

Delta R.T. -0.010 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 155340

Ion Ratio Lower Upper

278 100

139 12.6 9.8 14.6

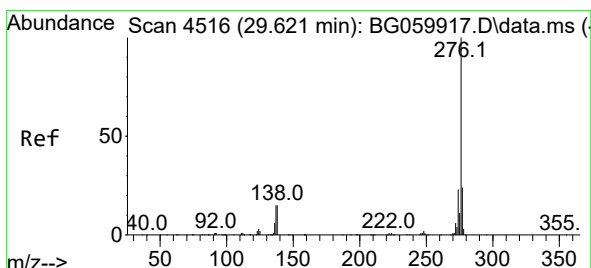
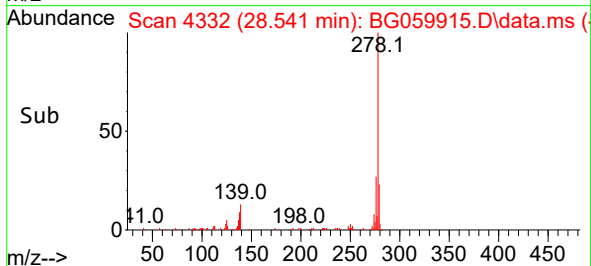
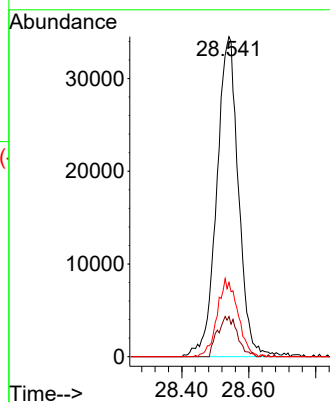
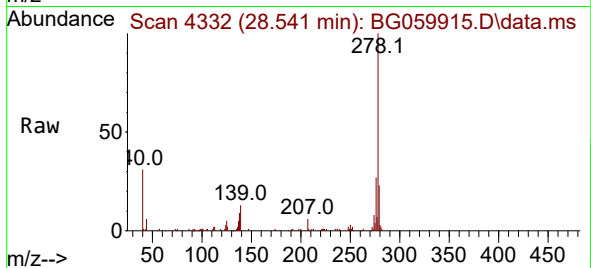
279 23.2 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#92

Benzo(g,h,i)perylene

Concen: 9.644 ng

RT: 29.599 min Scan# 4512

Delta R.T. -0.022 min

Lab File: BG059915.D

Acq: 30 Nov 2023 18:36

Tgt Ion:276 Resp: 156316

Ion Ratio Lower Upper

276 100

277 25.0 19.3 28.9

138 14.4 11.8 17.6

