

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG113023\
 Data File : BG059919.D
 Acq On : 30 Nov 2023 21:19
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023

Quant Time: Dec 01 03:32:09 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	30064	20.000	ng	0.00
21) Naphthalene-d8	10.773	136	140661	20.000	ng	0.00
39) Acenaphthene-d10	14.604	164	101484	20.000	ng	0.00
64) Phenanthrene-d10	17.353	188	227914	20.000	ng	0.00
76) Chrysene-d12	21.625	240	210552	20.000	ng	0.00
86) Perylene-d12	24.821	264	251279	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	234378	122.116	ng	0.00
7) Phenol-d6	7.118	99	329326	118.872	ng	0.00
23) Nitrobenzene-d5	9.128	82	321853	133.073	ng	0.00
42) 2,4,6-Tribromophenol	16.096	330	185736	119.255	ng	0.00
45) 2-Fluorobiphenyl	13.229	172	844283	115.716	ng	0.00
79) Terphenyl-d14	19.980	244	1428524	112.819	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	29224m	48.832	ng	
3) Pyridine	3.834	79	94931m	61.556	ng	
4) n-Nitrosodimethylamine	3.746	42	50673	57.457	ng	99
6) Aniline	7.289	93	179780	60.567	ng	97
8) 2-Chlorophenol	7.524	128	130895	60.544	ng	96
10) Phenol	7.148	94	176058	60.703	ng	95
11) bis(2-Chloroethyl)ether	7.389	93	134617	60.203	ng	99
12) 1,3-Dichlorobenzene	7.853	146	140677	59.403	ng	98
13) 1,4-Dichlorobenzene	8.000	146	146182	59.901	ng	95
14) 1,2-Dichlorobenzene	8.317	146	143671	59.751	ng	98
15) Benzyl Alcohol	8.199	79	128587	60.045	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.499	45	255967	60.075	ng	97
17) 2-Methylphenol	8.399	107	120777	60.147	ng	94
18) Hexachloroethane	9.051	117	53040	60.498	ng	97
19) n-Nitroso-di-n-propyla...	8.775	70	116608	59.563	ng	97
20) 3+4-Methylphenols	8.728	107	171213	60.526	ng	99
22) Acetophenone	8.787	105	231145	59.357	ng	# 97
24) Nitrobenzene	9.169	77	170553	64.748	ng	97
25) Isophorone	9.692	82	347779	59.624	ng	99
27) 2,4-Dimethylphenol	9.933	122	100237	59.267	ng	98
28) bis(2-Chloroethoxy)met...	10.179	93	196638	59.549	ng	99
29) 2,4-Dichlorophenol	10.414	162	144143	62.431	ng	98
30) 1,2,4-Trichlorobenzene	10.632	180	162467	60.354	ng	94
31) Naphthalene	10.820	128	471444	59.411	ng	98
32) Benzoic acid	10.080	122	97482m	59.217	ng	
33) 4-Chloroaniline	10.926	127	194656	60.562	ng	99
34) Hexachlorobutadiene	11.108	225	107620	59.597	ng	97
35) Caprolactam	11.713	113	46378	56.530	ng	90
36) 4-Chloro-3-methylphenol	12.042	107	162587	59.075	ng	94
37) 2-Methylnaphthalene	12.430	142	332867	59.262	ng	98
38) 1-Methylnaphthalene	12.647	142	326362	57.424	ng	99
40) 1,2,4,5-Tetrachloroben...	12.794	216	191637	60.600	ng	100
41) Hexachlorocyclopentadiene	12.776	237	77686	64.486	ng	97
43) 2,4,6-Trichlorophenol	13.029	196	126663	61.731	ng	97
44) 2,4,5-Trichlorophenol	13.100	196	142211	61.152	ng	96
46) 1,1'-Biphenyl	13.440	154	447228	58.752	ng	98

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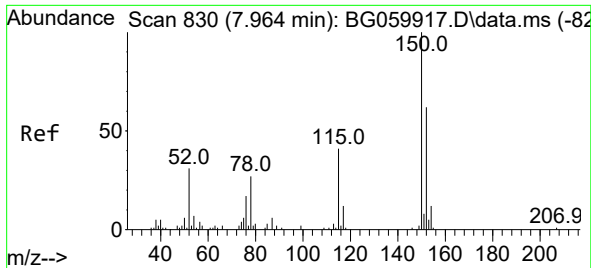
Manual Integrations
 APPROVED

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

Quant Time: Dec 01 03:32:09 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)
47) 2-Chloronaphthalene	13.481	162	374712	59.532	ng	97
48) 2-Nitroaniline	13.681	65	110830	66.700	ng	99
49) Acenaphthylene	14.328	152	561426	58.071	ng	99
50) Dimethylphthalate	14.063	163	466559	57.301	ng	98
51) 2,6-Dinitrotoluene	14.175	165	94077	60.416	ng	97
52) Acenaphthene	14.668	154	353371	58.837	ng	100
53) 3-Nitroaniline	14.504	138	94402	66.409	ng	97
54) 2,4-Dinitrophenol	14.704	184	38101	59.789	ng	91
55) Dibenzofuran	15.003	168	541505	57.937	ng	99
56) 4-Nitrophenol	14.798	139	74757	64.665	ng	88
57) 2,4-Dinitrotoluene	14.962	165	126527	60.897	ng	# 96
58) Fluorene	15.655	166	425912	56.201	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.221	232	126838	60.003	ng	99
60) Diethylphthalate	15.432	149	464387	56.555	ng	98
61) 4-Chlorophenyl-phenyle...	15.650	204	230798	56.455	ng	96
62) 4-Nitroaniline	15.673	138	96787	63.612	ng	97
63) Azobenzene	15.943	77	448816	58.148	ng	97
65) 4,6-Dinitro-2-methylph...	15.726	198	58456	60.371	ng	98
66) n-Nitrosodiphenylamine	15.861	169	372572	60.679	ng	98
67) 4-Bromophenyl-phenylether	16.543	248	165252	60.706	ng	96
68) Hexachlorobenzene	16.654	284	192103	59.323	ng	98
69) Atrazine	16.813	200	122915	54.596	ng	97
70) Pentachlorophenol	16.995	266	119458	65.215	ng	98
71) Phenanthrene	17.395	178	675731	58.441	ng	99
72) Anthracene	17.489	178	680268	58.323	ng	99
73) Carbazole	17.753	167	625085	57.802	ng	99
74) Di-n-butylphthalate	18.323	149	763037	57.932	ng	98
75) Fluoranthene	19.410	202	844899	57.407	ng	98
77) Benzidine	19.592	184	313281	74.125	ng	98
78) Pyrene	19.774	202	877948	58.460	ng	98
80) Butylbenzylphthalate	20.673	149	328025	61.684	ng	99
81) Benzo(a)anthracene	21.607	228	868377	59.145	ng	99
82) 3,3'-Dichlorobenzidine	21.525	252	287989	60.207	ng	96
83) Chrysene	21.678	228	822773	59.089	ng	99
84) Bis(2-ethylhexyl)phtha...	21.537	149	469968	59.577	ng	99
85) Di-n-octyl phthalate	22.747	149	842461	62.211	ng	100
87) Indeno(1,2,3-cd)pyrene	28.487	276	1148345	61.068	ng	99
88) Benzo(b)fluoranthene	23.816	252	942579	60.002	ng	99
89) Benzo(k)fluoranthene	23.887	252	931847	60.637	ng	99
90) Benzo(a)pyrene	24.680	252	846861	60.649	ng	100
91) Dibenzo(a,h)anthracene	28.558	278	957433	61.064	ng	97
92) Benzo(g,h,i)perylene	29.633	276	961436	61.408	ng	97

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



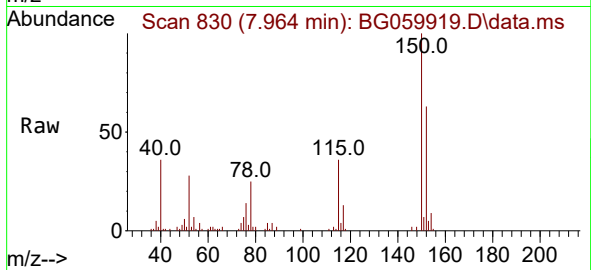
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.964 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

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BNA_G

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SSTDICC060

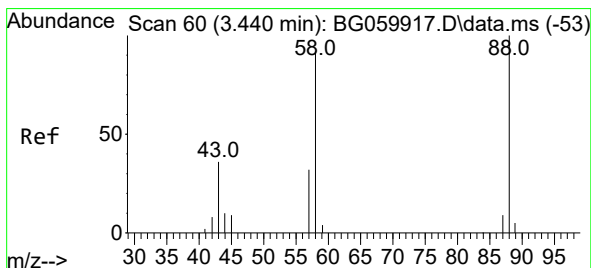
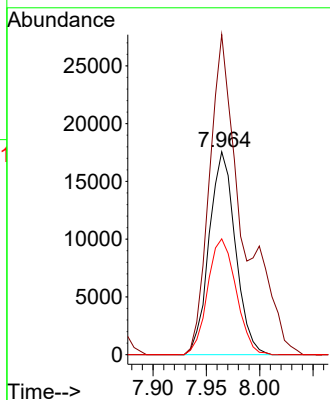
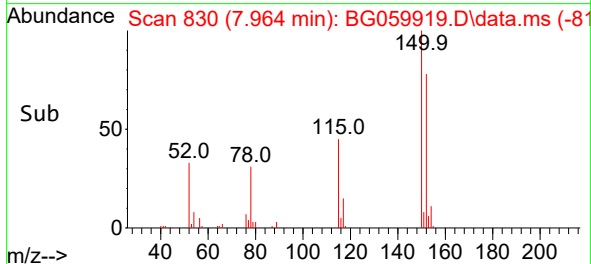


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 Ion Ratio Lower Upper
 152 100
 150 157.8 128.6 193.0
 115 57.1 52.2 78.2

Manual Integrations

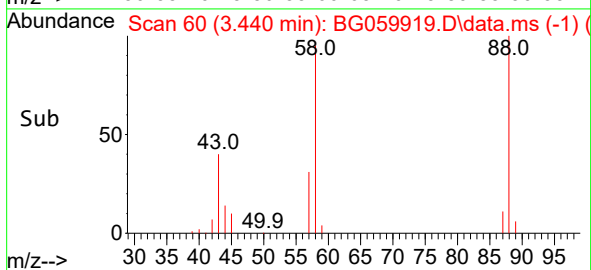
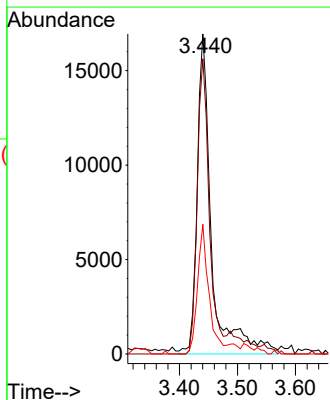
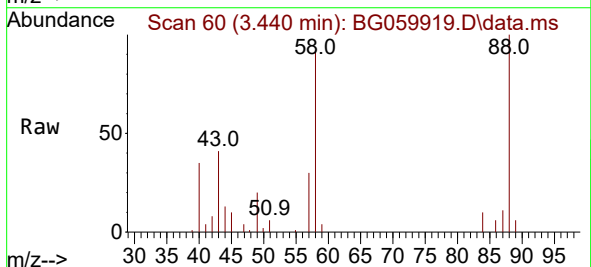
APPROVED

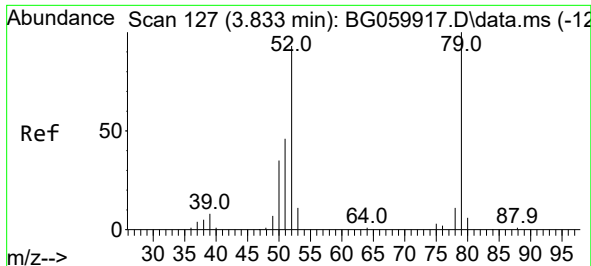
Reviewed By :Yogesh Patel 12/01/2023
 Supervised By :mohammad ahmed 12/01/2023



#2
 1,4-Dioxane
 Concen: 48.832 ng m
 RT: 3.440 min Scan# 60
 Delta R.T. 0.001 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

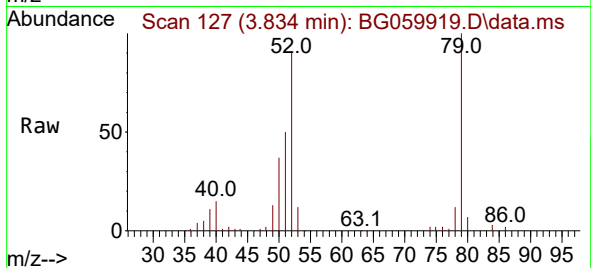
Tgt Ion: 88 Resp: 29224
 Ion Ratio Lower Upper
 88 100
 58 77.3 69.4 104.0
 43 32.4 31.0 46.6





#3
Pyridine
Concen: 61.556 ng m
RT: 3.834 min Scan# 112
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

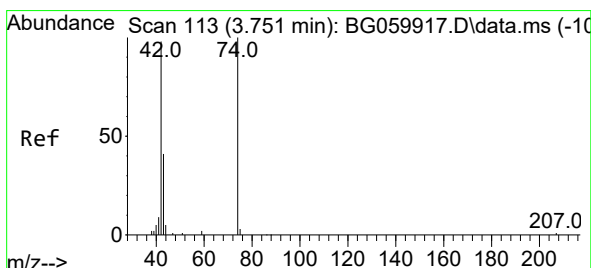
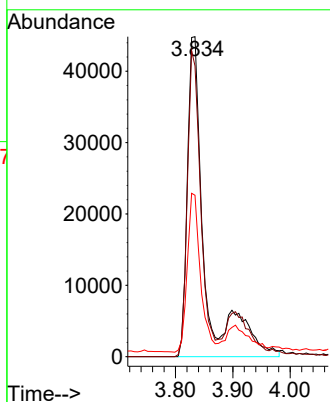
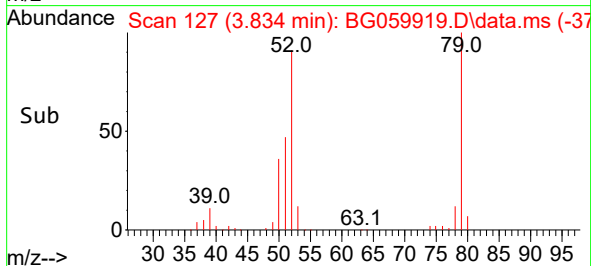
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 9493
Ion Ratio Lower Upper
79 100
52 90.8 74.6 111.8
51 50.4 38.6 57.8

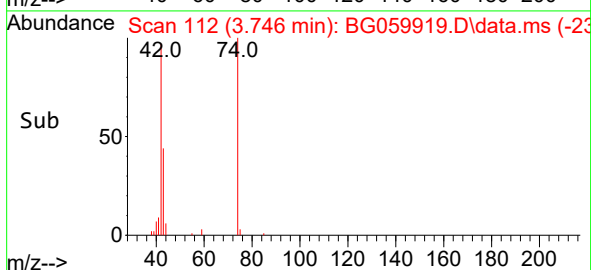
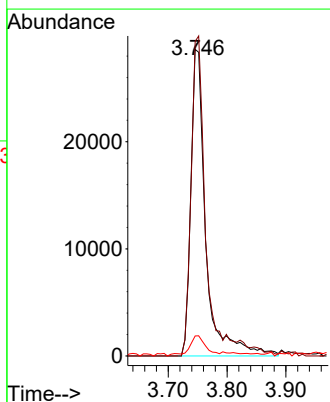
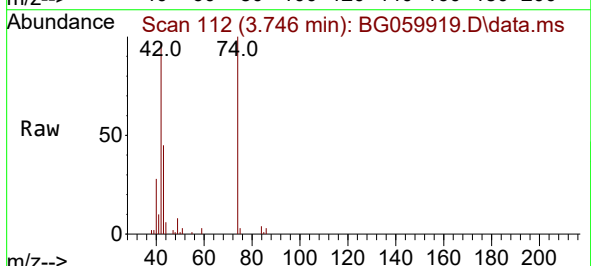
Manual Integrations
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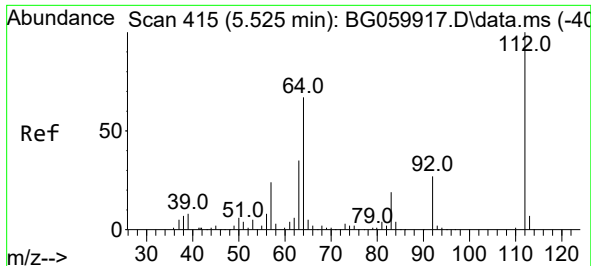
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#4
n-Nitrosodimethylamine
Concen: 57.457 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.005 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 42 Resp: 50673
Ion Ratio Lower Upper
42 100
74 102.6 81.5 122.3
44 6.5 4.6 7.0





#5
2-Fluorophenol
Concen: 122.116 ng
RT: 5.526 min Scan# 415
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

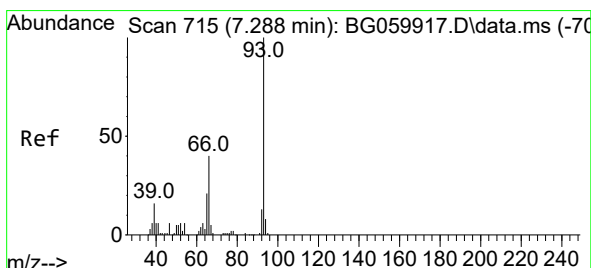
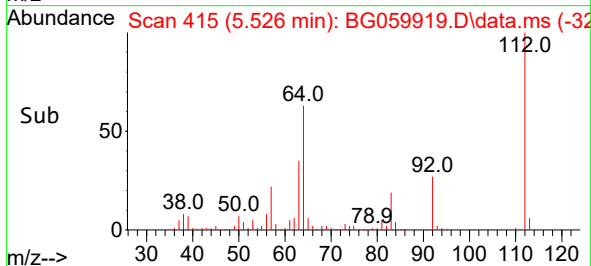
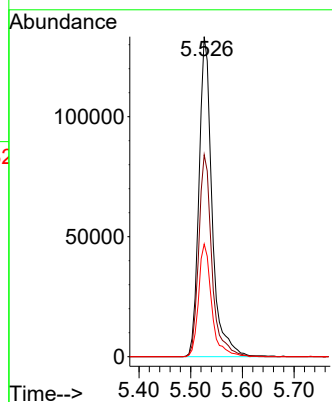
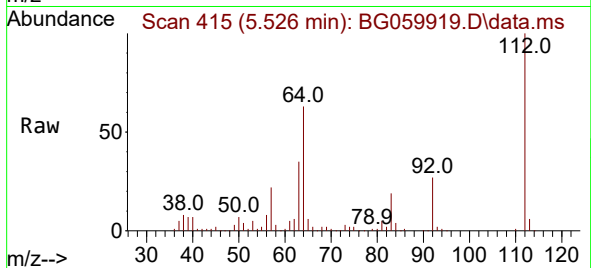
SSTDICC060

Tgt Ion:112 Resp: 234378
Ion Ratio Lower Upper
112 100
64 63.1 53.9 80.9
63 35.2 28.3 42.5

Manual Integrations

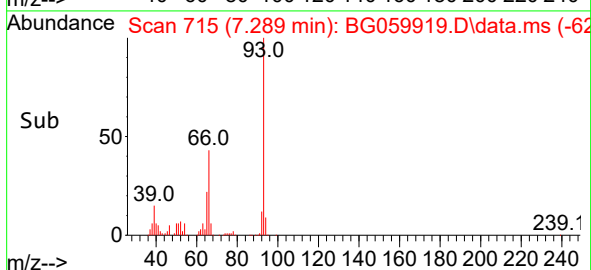
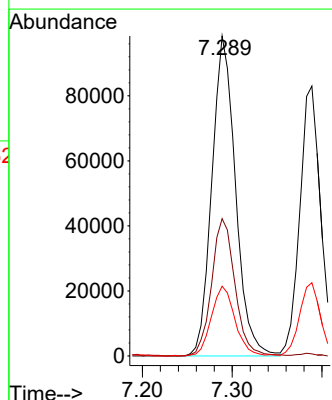
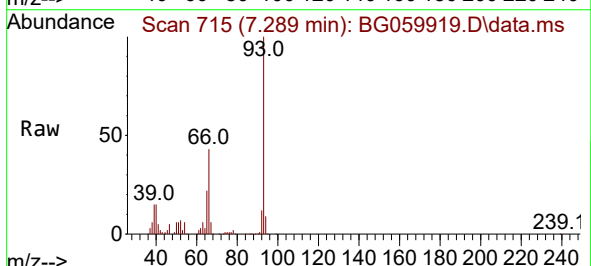
APPROVED

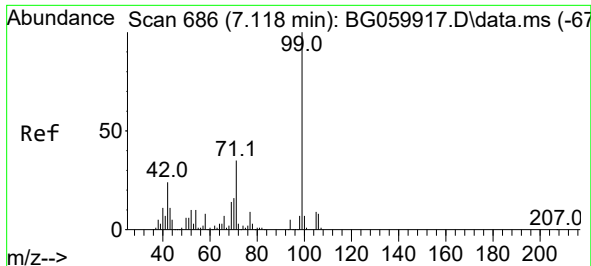
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#6
Aniline
Concen: 60.567 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

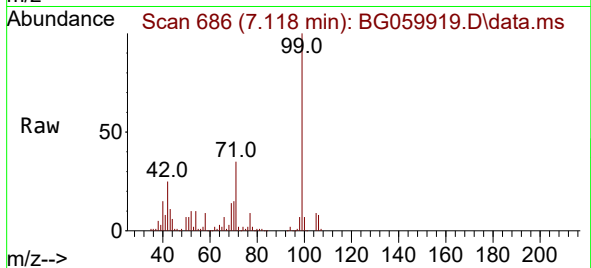
Tgt Ion: 93 Resp: 179780
Ion Ratio Lower Upper
93 100
66 42.9 32.2 48.2
65 21.8 17.0 25.6





#7
Phenol-d6
Concen: 118.872 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

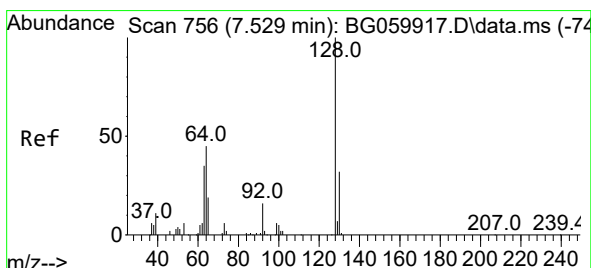
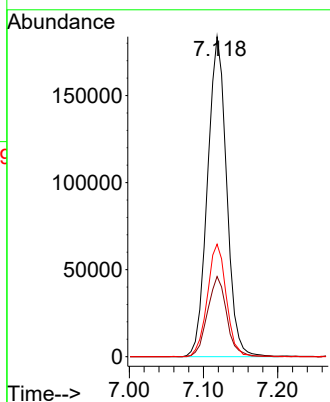
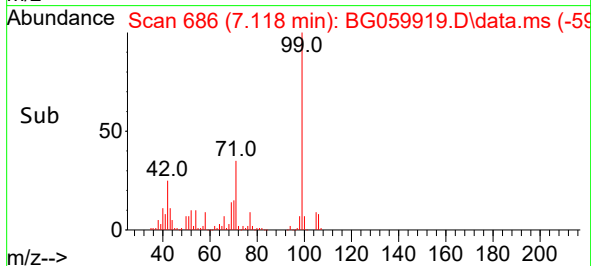
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 99 Resp: 329320
Ion Ratio Lower Upper
99 100
42 25.1 18.8 28.2
71 35.1 28.0 42.0

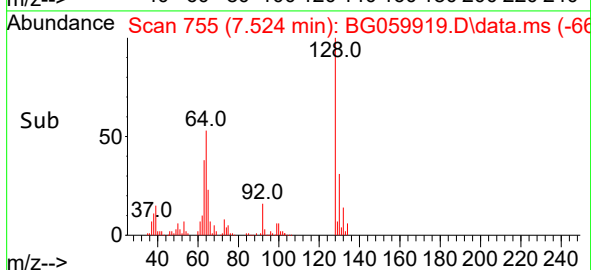
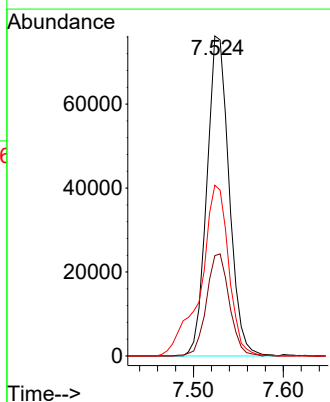
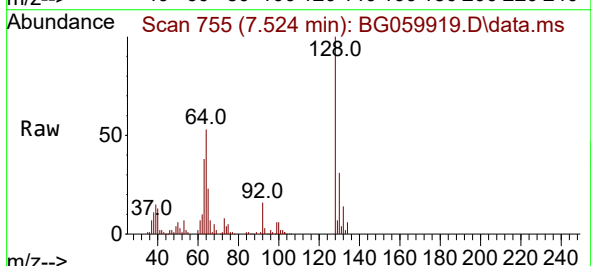
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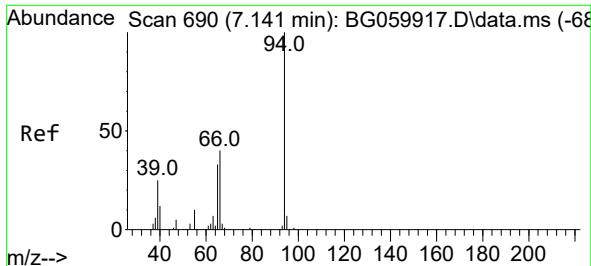
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#8
2-Chlorophenol
Concen: 60.544 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.005 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:128 Resp: 130895
Ion Ratio Lower Upper
128 100
130 31.4 12.4 52.4
64 53.4 29.5 69.5





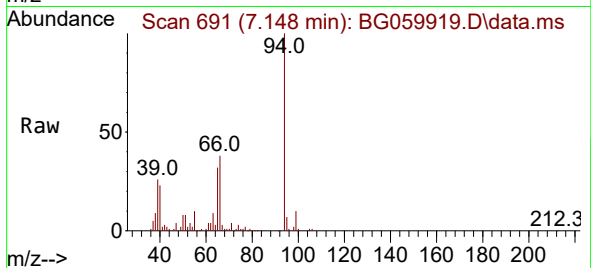
#10
Phenol
Concen: 60.703 ng
RT: 7.148 min Scan# 691
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

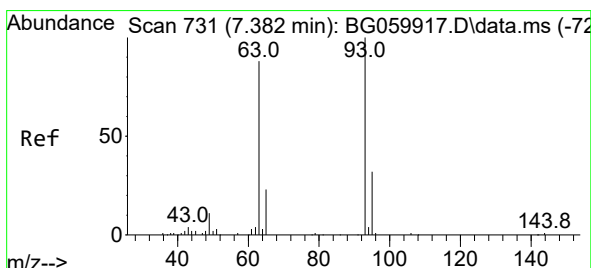
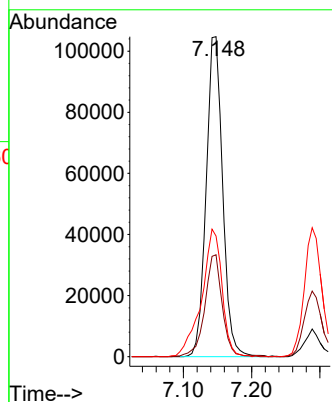
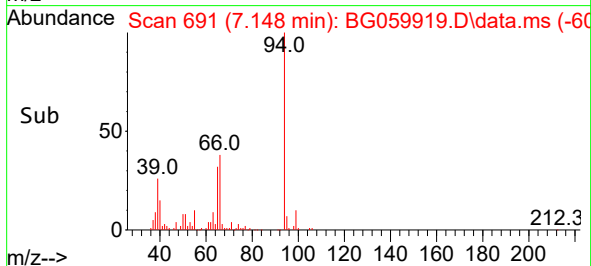


Tgt Ion: 94 Resp: 176058
Ion Ratio Lower Upper
94 100
65 31.9 13.7 53.7
66 37.7 22.0 62.0

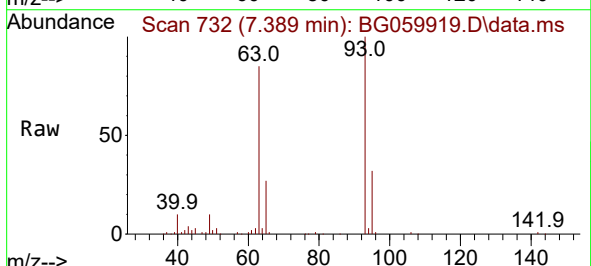
Manual Integrations

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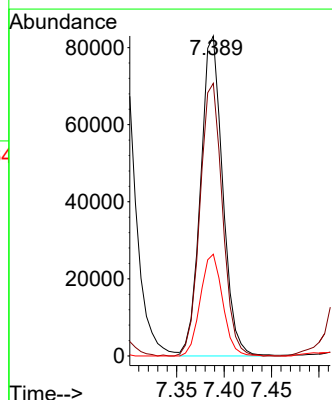
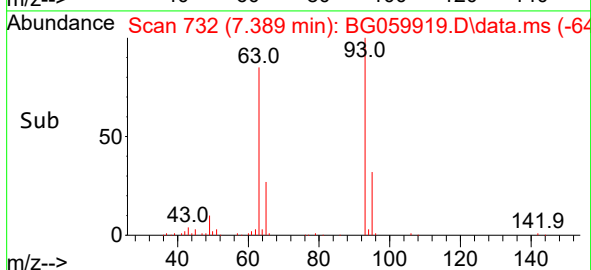
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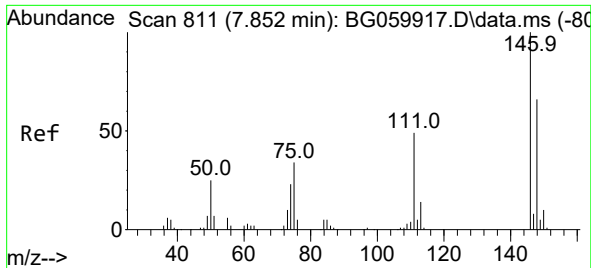


#11
bis(2-Chloroethyl)ether
Concen: 60.203 ng
RT: 7.389 min Scan# 732
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion: 93 Resp: 134617
Ion Ratio Lower Upper
93 100
63 85.2 67.0 107.0
95 31.8 11.9 51.9





#12

1,3-Dichlorobenzene

Concen: 59.403 ng

RT: 7.853 min Scan# 811

Delta R.T. 0.001 min

Lab File: BG059919.D

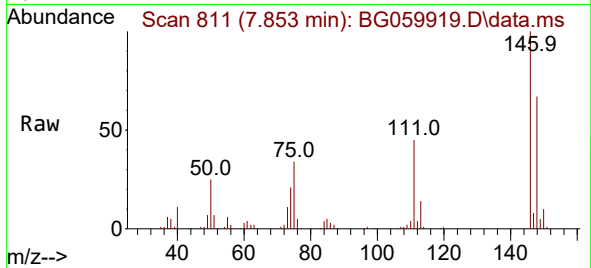
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



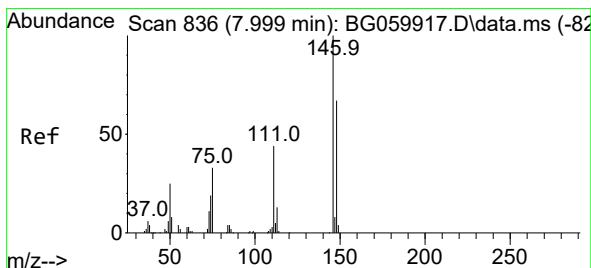
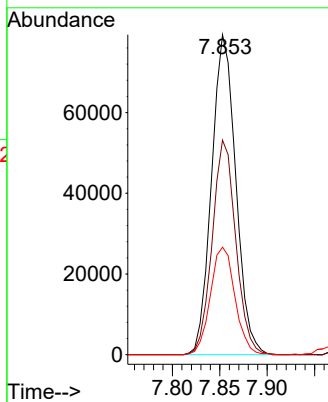
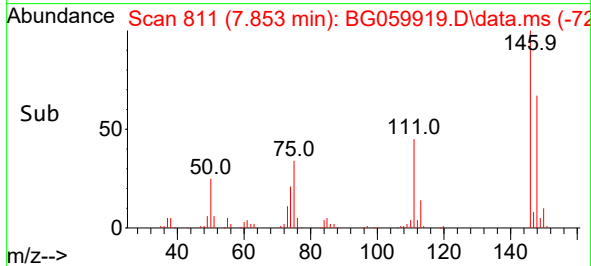
Tgt Ion:	146	Resp:	14067
Ion Ratio	Lower	Upper	
146	100		
148	67.1	52.5	78.7
75	33.6	27.3	40.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#13

1,4-Dichlorobenzene

Concen: 59.901 ng

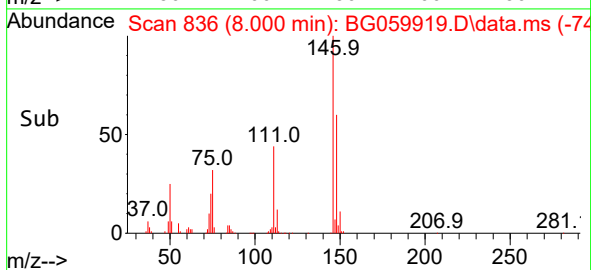
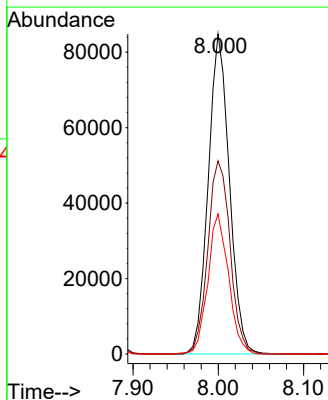
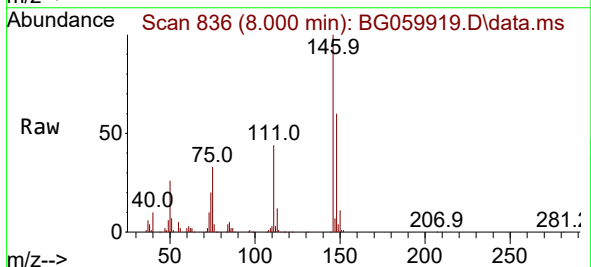
RT: 8.000 min Scan# 836

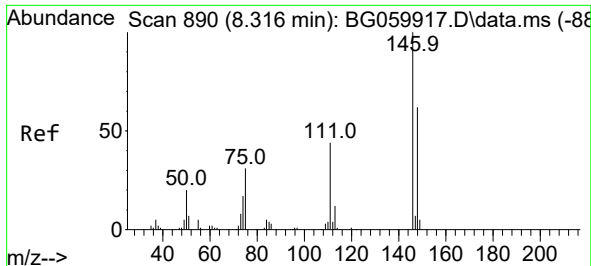
Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Tgt Ion:	146	Resp:	146182
Ion Ratio	Lower	Upper	
146	100		
148	60.4	53.6	80.4
111	43.8	35.0	52.4





#14

1,2-Dichlorobenzene

Concen: 59.751 ng

RT: 8.317 min Scan# 890

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 14367

Ion Ratio Lower Upper

146 100

148 60.9 49.7 74.5

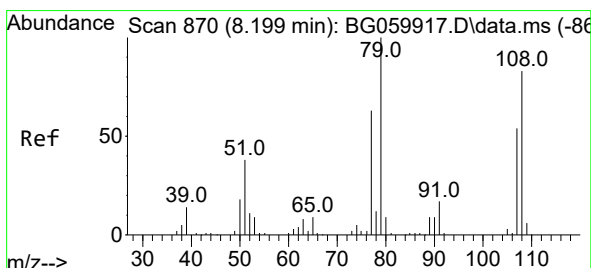
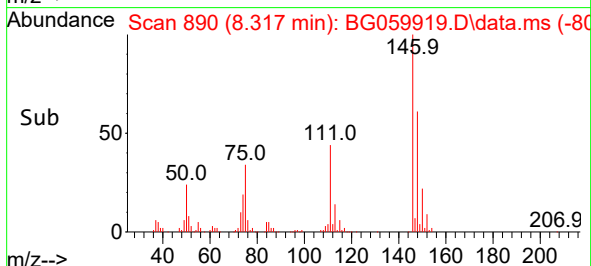
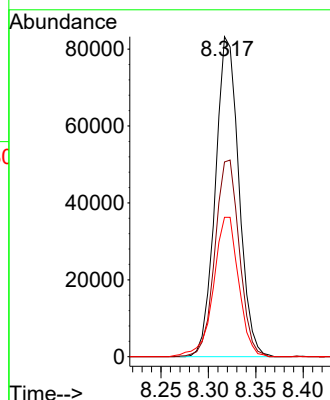
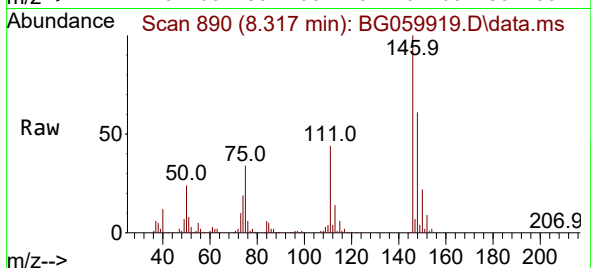
111 43.6 35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#15

Benzyl Alcohol

Concen: 60.045 ng

RT: 8.199 min Scan# 870

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

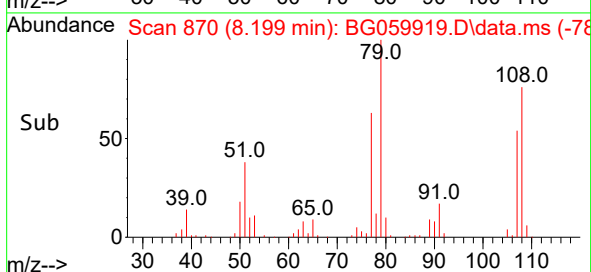
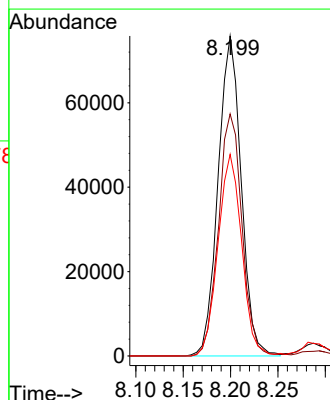
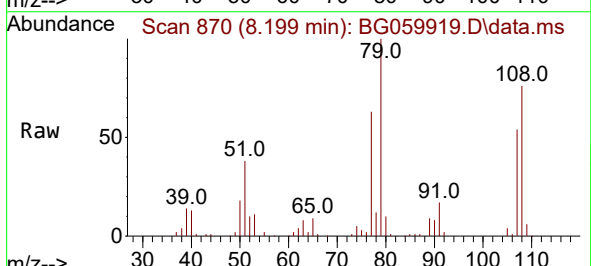
Tgt Ion: 79 Resp: 128587

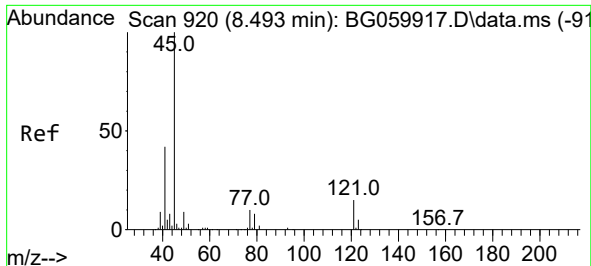
Ion Ratio Lower Upper

79 100

108 75.6 66.2 99.4

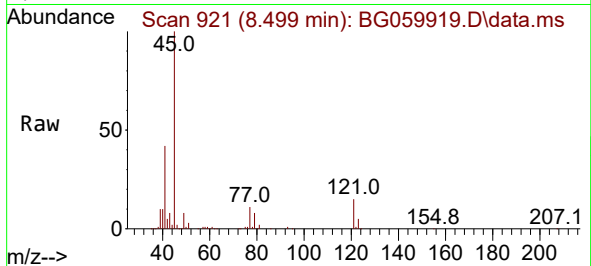
77 63.0 50.2 75.2





#16
2,2'-oxybis(1-Chloropropane)
Concen: 60.075 ng
RT: 8.499 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

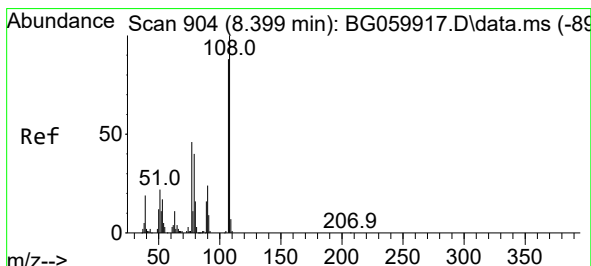
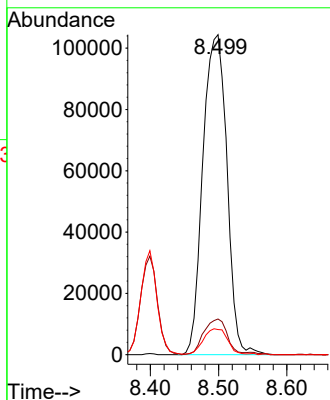
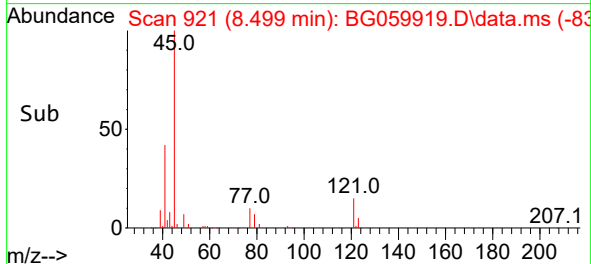
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 45 Resp: 25596
Ion Ratio Lower Upper
45 100
77 11.2 0.0 29.6
79 7.9 0.0 28.6

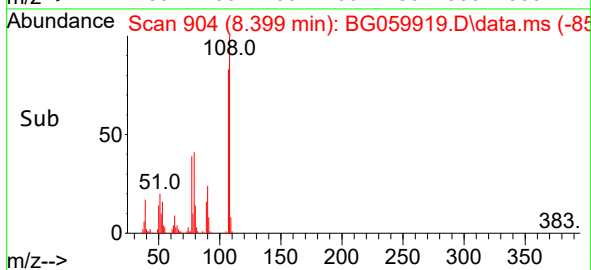
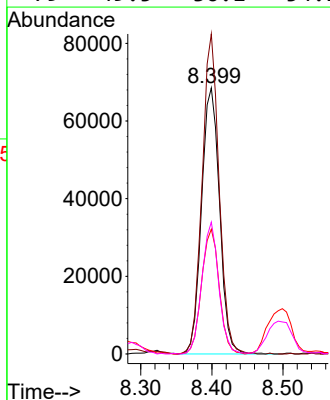
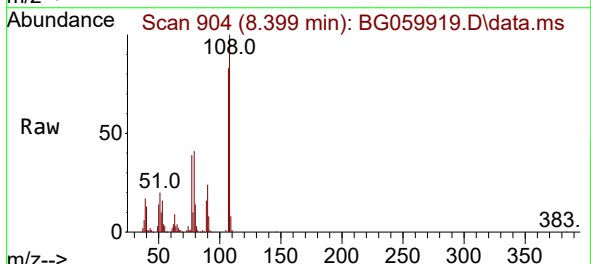
Manual Integrations
APPROVED

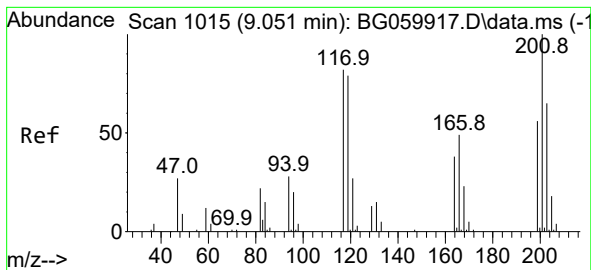
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#17
2-Methylphenol
Concen: 60.147 ng
RT: 8.399 min Scan# 904
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:107 Resp: 120777
Ion Ratio Lower Upper
107 100
108 120.2 91.0 136.6
77 46.9 41.4 62.0
79 49.5 36.1 54.1





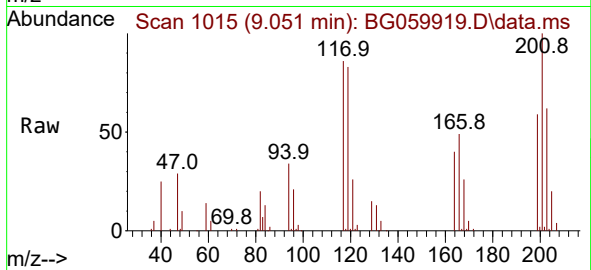
#18
Hexachloroethane
Concen: 60.498 ng
RT: 9.051 min Scan# 1015
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

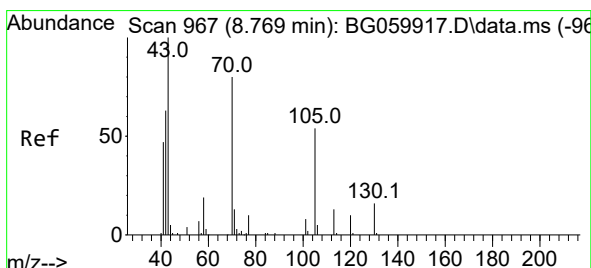
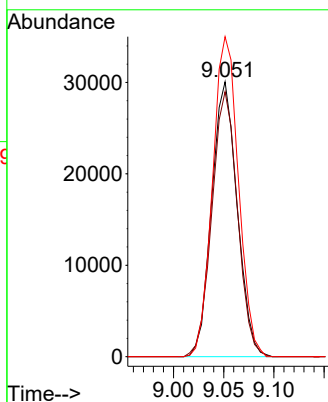
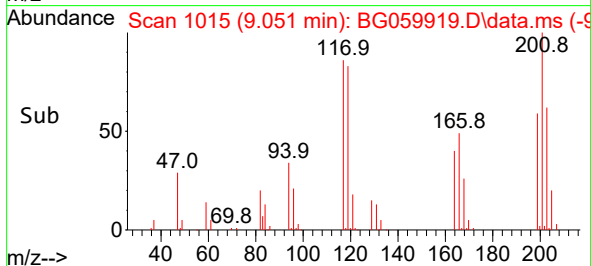


Tgt Ion:117 Resp: 53040
Ion Ratio Lower Upper
117 100
119 96.4 76.4 114.6
201 116.4 97.2 145.8

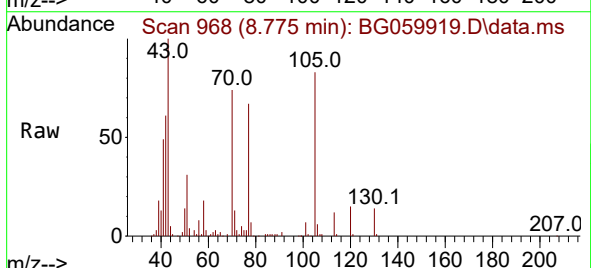
Manual Integrations

APPROVED

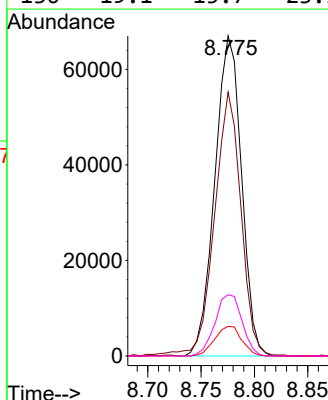
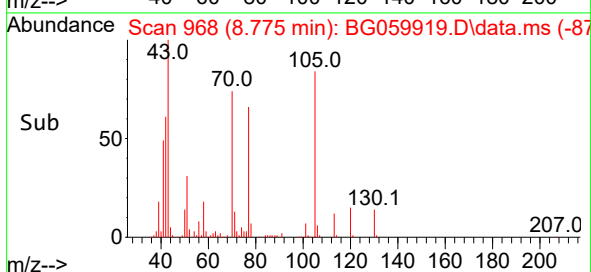
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

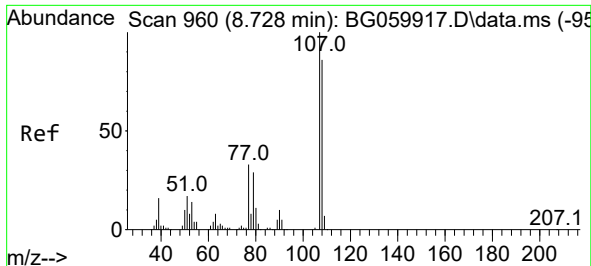


#19
n-Nitroso-di-n-propylamine
Concen: 59.563 ng
RT: 8.775 min Scan# 968
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion: 70 Resp: 116608
Ion Ratio Lower Upper
70 100
42 82.5 63.4 95.0
101 9.2 7.8 11.6
130 19.1 15.7 23.5





#20
3+4-Methylphenols
Concen: 60.526 ng
RT: 8.728 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

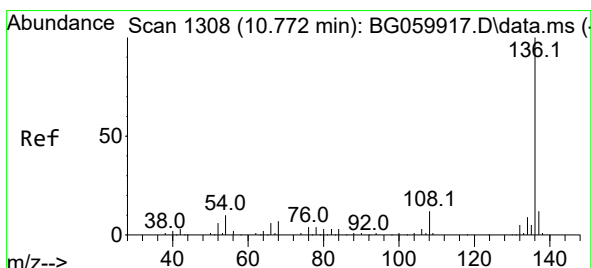
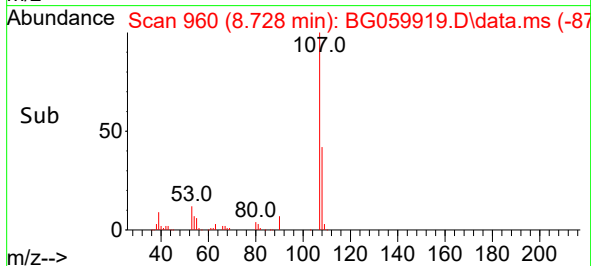
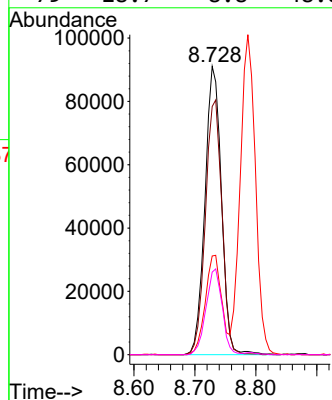
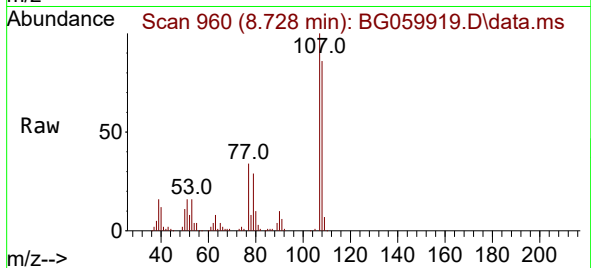
SSTDICC060

Tgt Ion:107 Resp: 17121
Ion Ratio Lower Upper
107 100
108 86.1 65.9 105.9
77 34.3 12.9 52.9
79 28.7 8.8 48.8

Manual Integrations

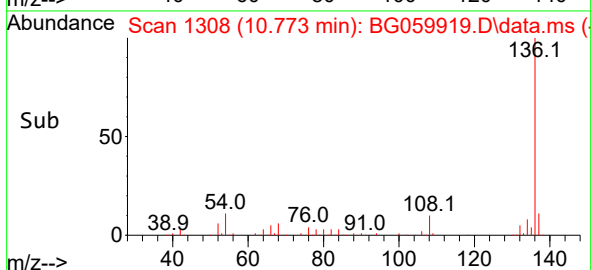
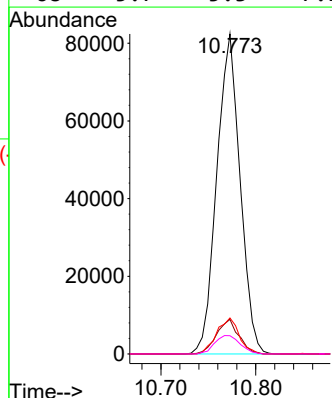
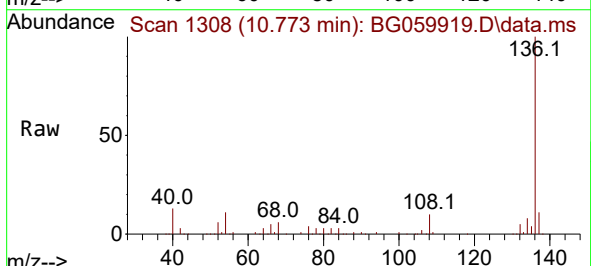
APPROVED

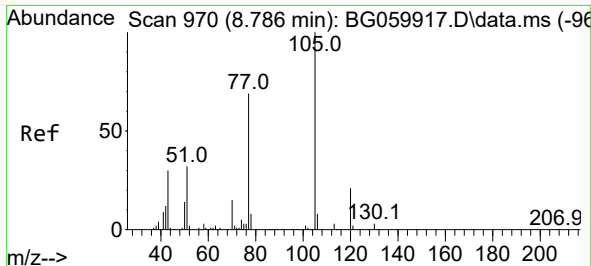
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.773 min Scan# 1308
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

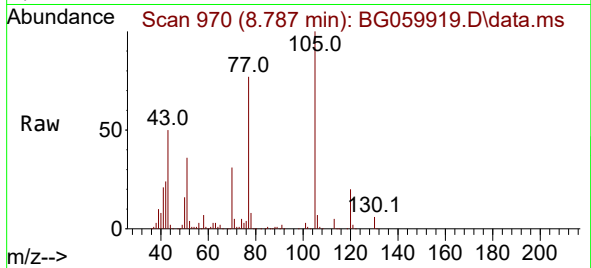
Tgt Ion:136 Resp: 140661
Ion Ratio Lower Upper
136 100
137 10.8 9.6 14.4
54 11.3 7.8 11.8
68 5.7 5.3 7.9





#22
Acetophenone
Concen: 59.357 ng
RT: 8.787 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

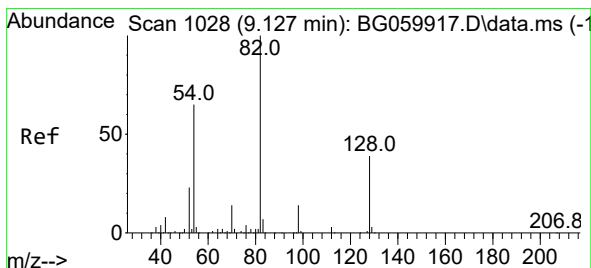
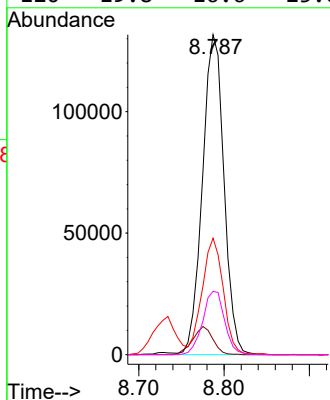
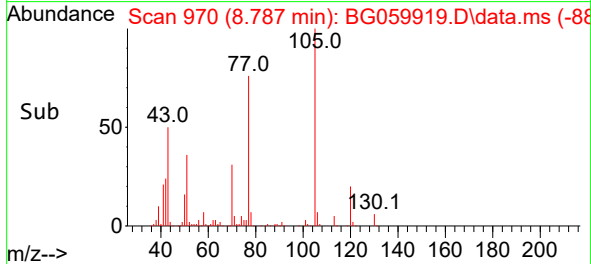
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



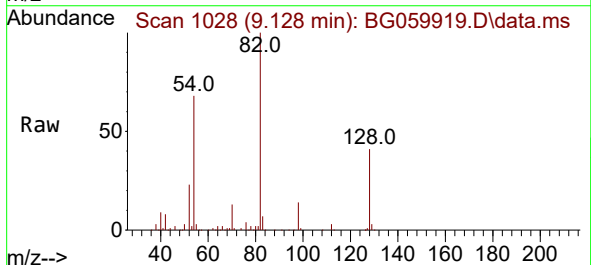
Tgt Ion:105 Resp: 23114
Ion Ratio Lower Upper
105 100
71 4.8 2.3 3.5
51 36.4 27.4 41.2
120 19.8 16.6 25.0

Manual Integrations
APPROVED

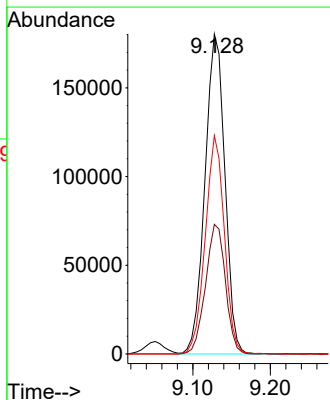
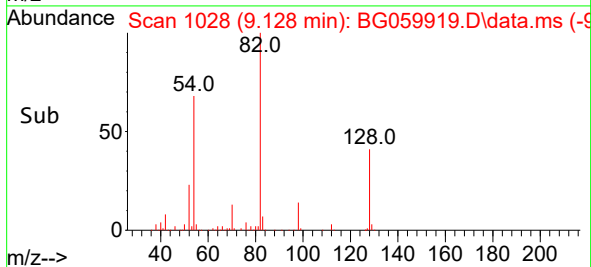
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

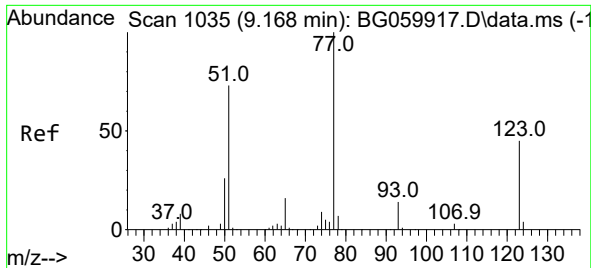


#23
Nitrobenzene-d5
Concen: 133.073 ng
RT: 9.128 min Scan# 1028
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion: 82 Resp: 321853
Ion Ratio Lower Upper
82 100
128 40.5 31.3 46.9
54 68.3 51.9 77.9





#24
Nitrobenzene
Concen: 64.748 ng
RT: 9.169 min Scan# 1035
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

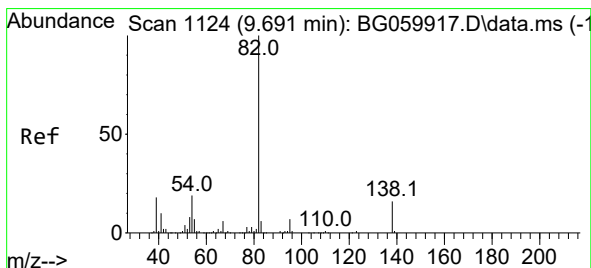
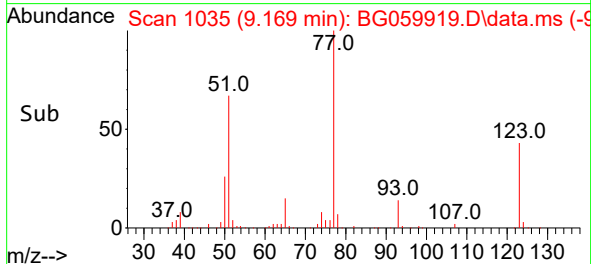
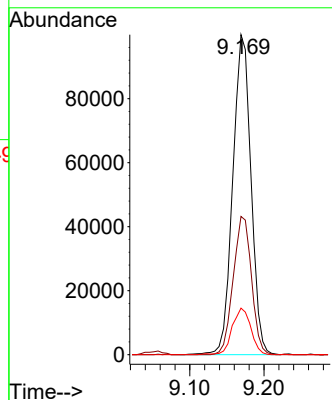
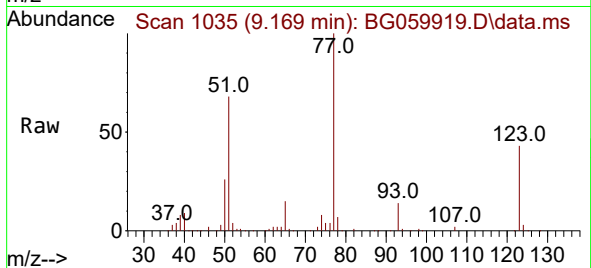
SSTDICC060

Tgt Ion: 77 Resp: 17055
Ion Ratio Lower Upper
77 100
123 43.2 36.2 54.4
65 14.6 12.6 18.8

Manual Integrations

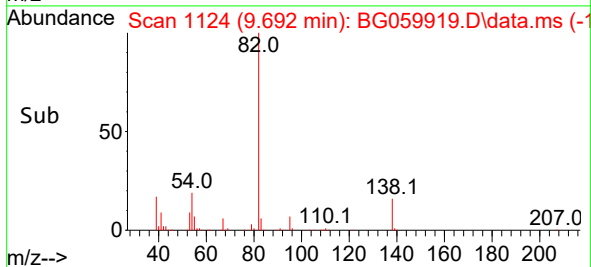
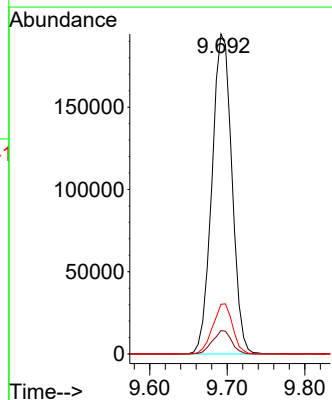
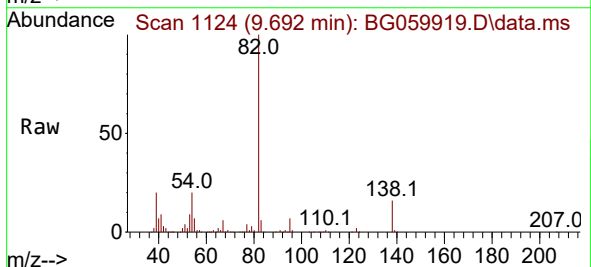
APPROVED

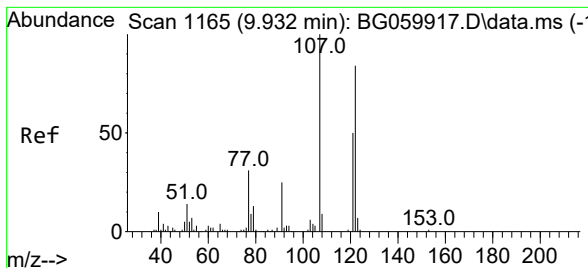
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#25
Isophorone
Concen: 59.624 ng
RT: 9.692 min Scan# 1124
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion: 82 Resp: 347779
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 15.6 13.0 19.4





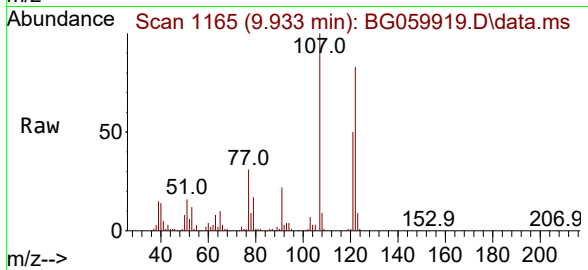
#27
2,4-Dimethylphenol
Concen: 59.267 ng
RT: 9.933 min Scan# 1165
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



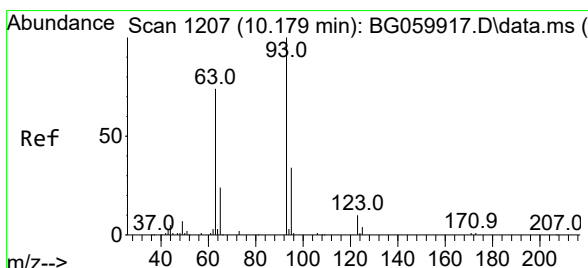
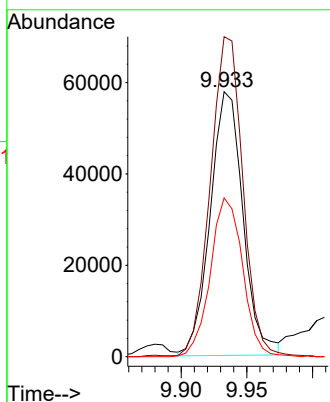
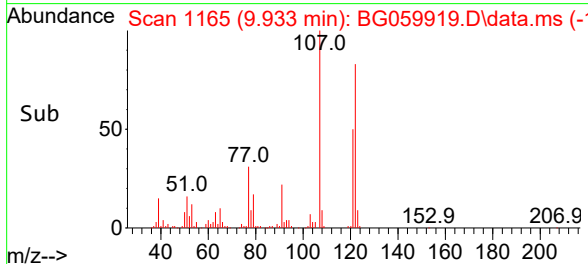
Tgt Ion:122 Resp: 10023
Ion Ratio Lower Upper
122 100
107 120.8 94.1 141.1
121 59.9 47.0 70.6

Manual Integrations

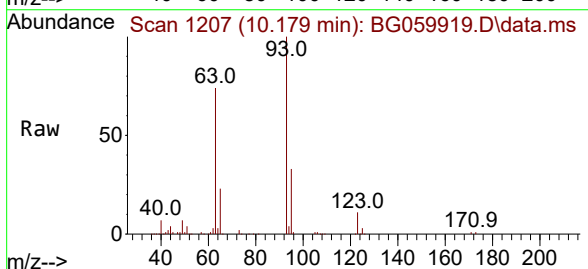
APPROVED

Reviewed By :Yogesh Patel 12/01/2023

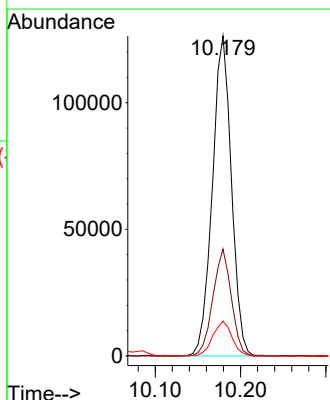
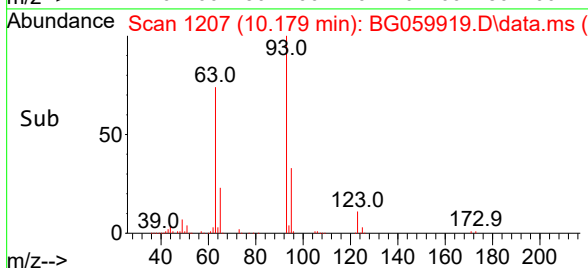
Supervised By :mohammad ahmed 12/01/2023

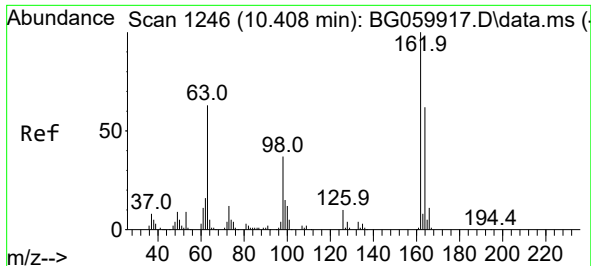


#28
bis(2-Chloroethoxy)methane
Concen: 59.549 ng
RT: 10.179 min Scan# 1207
Delta R.T. 0.000 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion: 93 Resp: 196638
Ion Ratio Lower Upper
93 100
95 33.4 27.0 40.4
123 10.9 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 62.431 ng
RT: 10.414 min Scan# 1247
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

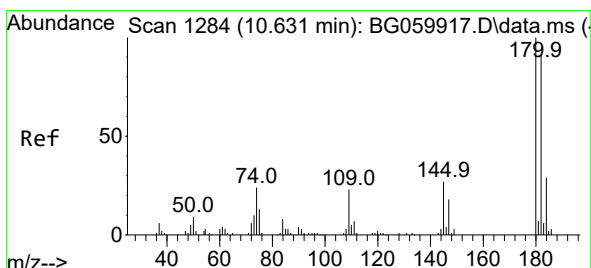
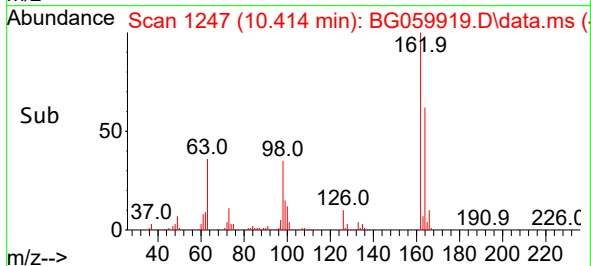
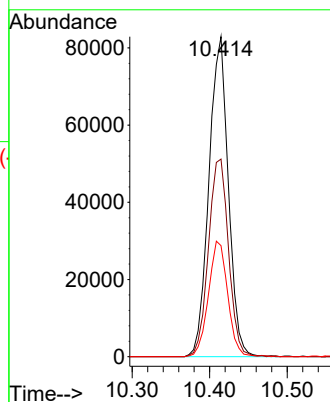
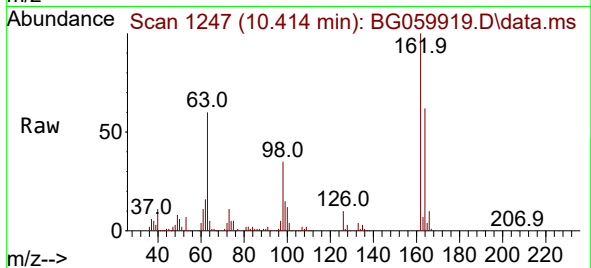
SSTDICC060

Tgt Ion:162 Resp: 14414
Ion Ratio Lower Upper
162 100
164 61.8 42.4 82.4
98 34.7 17.1 57.1

Manual Integrations

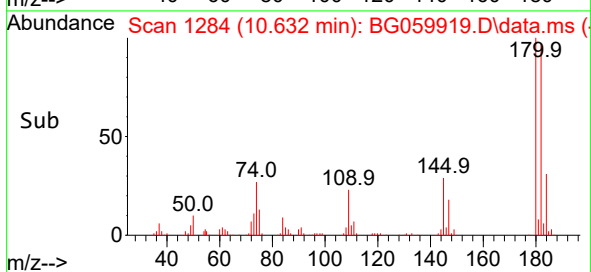
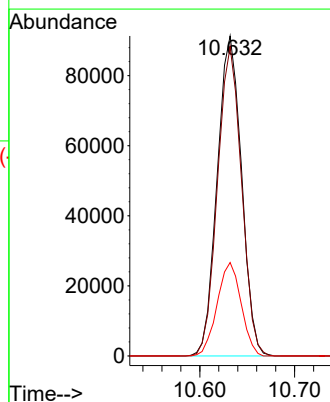
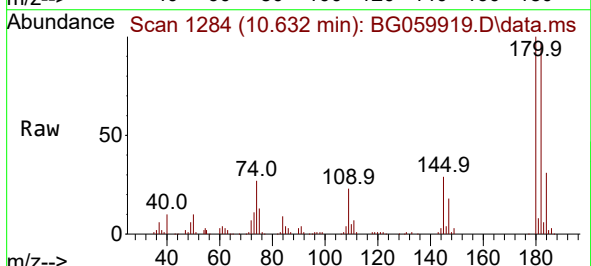
APPROVED

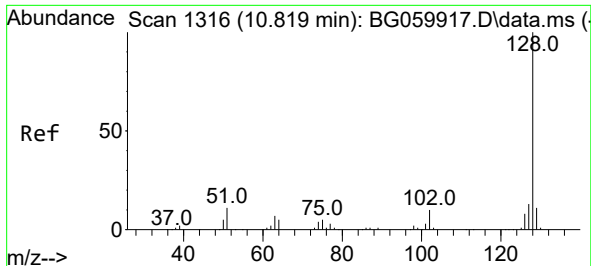
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#30
1,2,4-Trichlorobenzene
Concen: 60.354 ng
RT: 10.632 min Scan# 1284
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

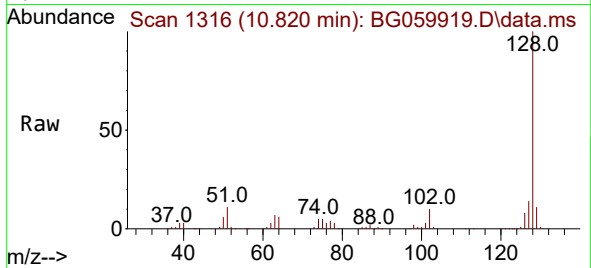
Tgt Ion:180 Resp: 162467
Ion Ratio Lower Upper
180 100
182 96.6 72.6 109.0
145 29.2 21.6 32.4





#31
Naphthalene
Concen: 59.411 ng
RT: 10.820 min Scan# 1190
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

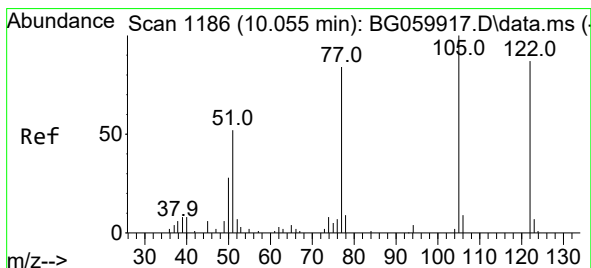
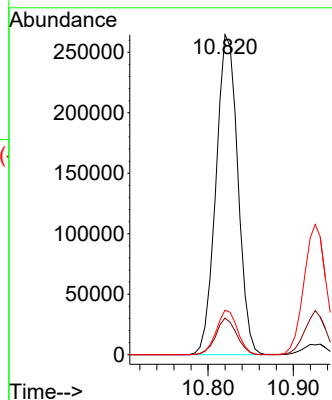
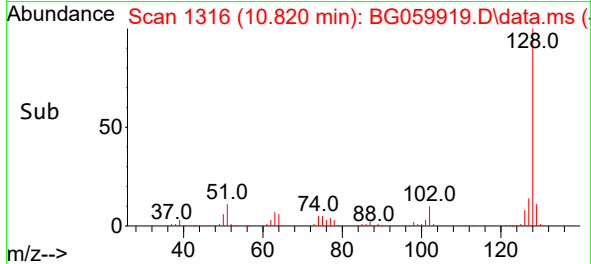
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:128 Resp: 47144
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.4
127 13.9 10.2 15.4

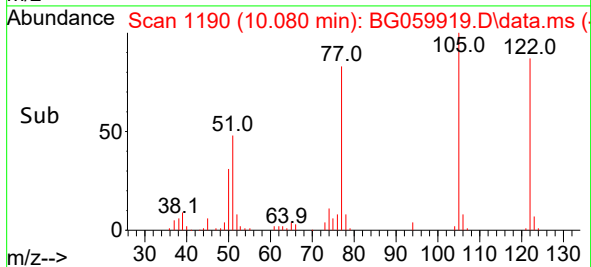
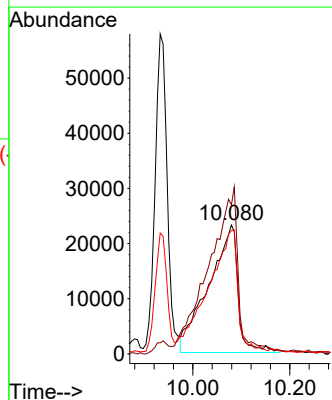
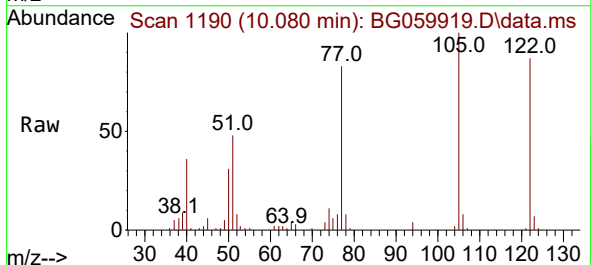
Manual Integrations
APPROVED

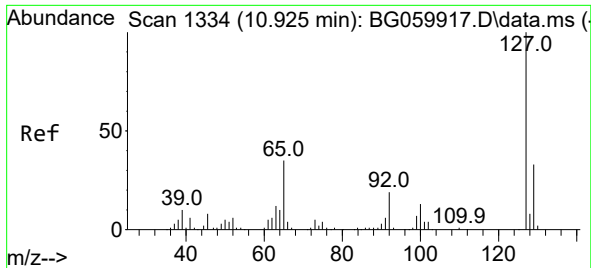
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#32
Benzoic acid
Concen: 59.217 ng m
RT: 10.080 min Scan# 1190
Delta R.T. 0.025 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:122 Resp: 97482
Ion Ratio Lower Upper
122 100
105 115.4 95.0 135.0
77 95.6 75.7 115.7





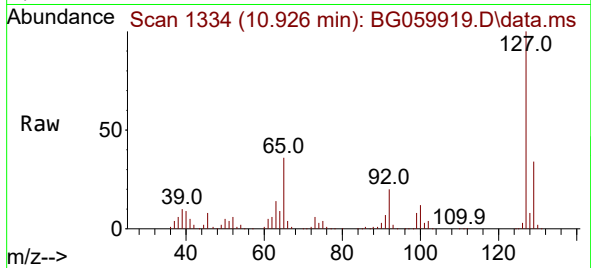
#33
4-Chloroaniline
Concen: 60.562 ng
RT: 10.926 min Scan# 1334
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

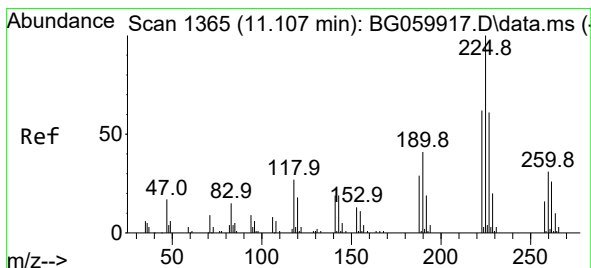
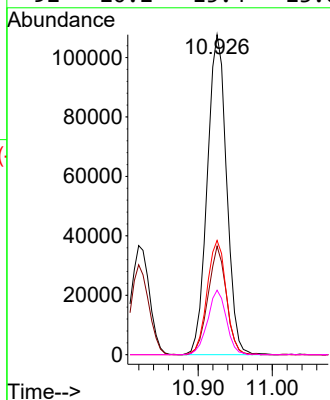
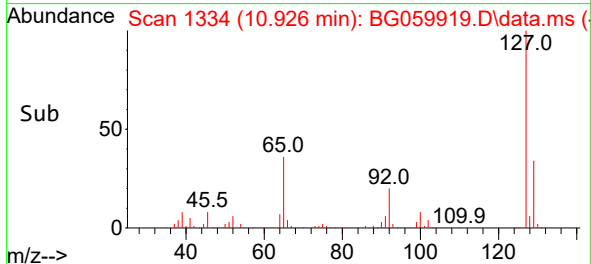


Tgt Ion:127 Resp: 194650
Ion Ratio Lower Upper
127 100
129 33.9 26.6 40.0
65 35.7 27.9 41.9
92 20.2 15.4 23.0

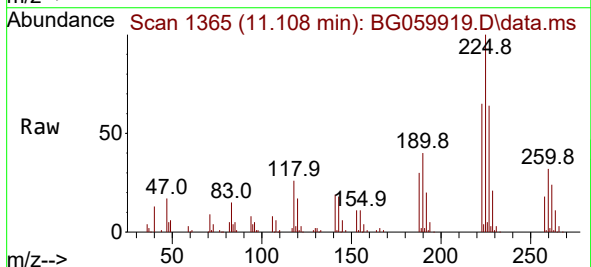
Manual Integrations

APPROVED

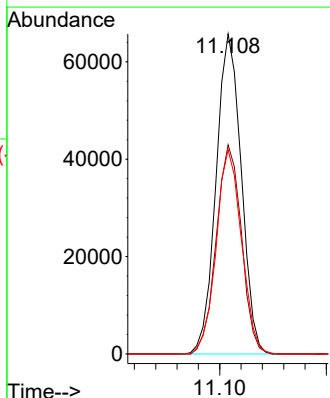
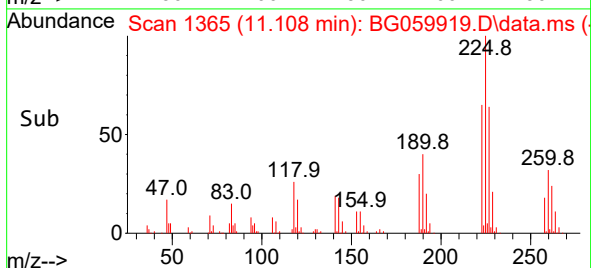
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

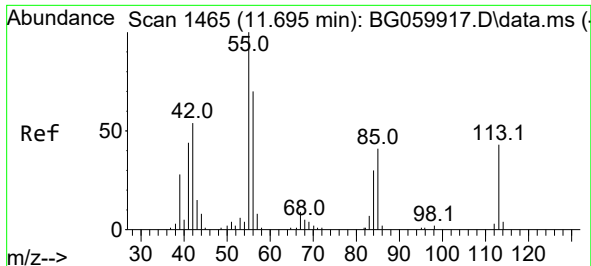


#34
Hexachlorobutadiene
Concen: 59.597 ng
RT: 11.108 min Scan# 1365
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:225 Resp: 107620
Ion Ratio Lower Upper
225 100
223 65.3 50.0 75.0
227 63.8 49.2 73.8





#35
Caprolactam
Concen: 56.530 ng
RT: 11.713 min Scan# 1468
Delta R.T. 0.018 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

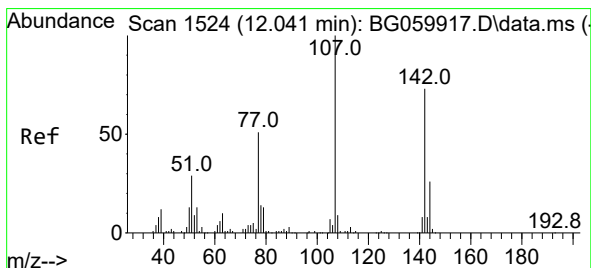
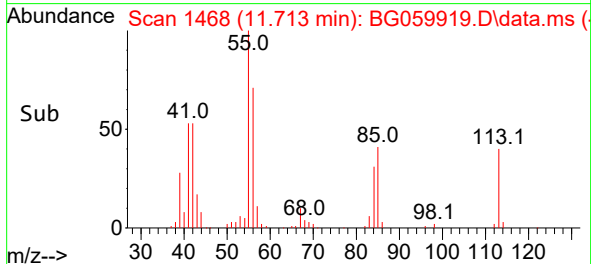
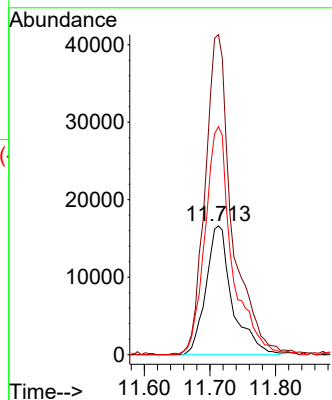
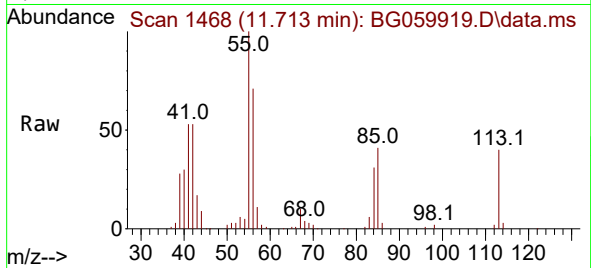
SSTDICC060

Tgt Ion:113 Resp: 46378
Ion Ratio Lower Upper
113 100
55 248.5 212.9 252.9
56 177.0 143.2 183.2

Manual Integrations

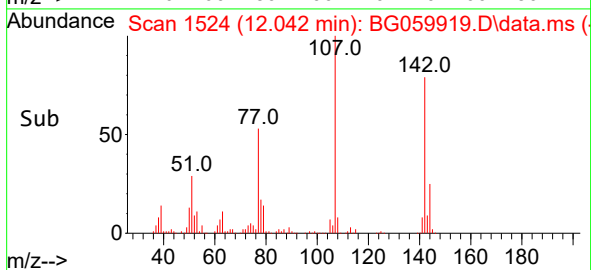
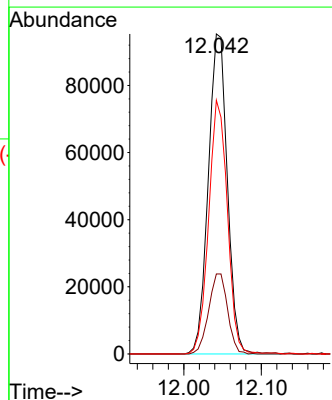
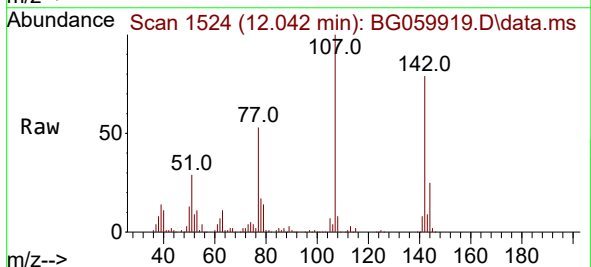
APPROVED

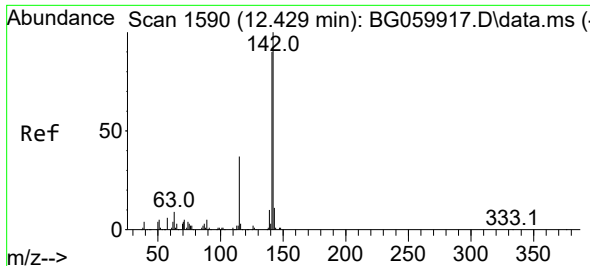
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#36
4-Chloro-3-methylphenol
Concen: 59.075 ng
RT: 12.042 min Scan# 1524
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:107 Resp: 162587
Ion Ratio Lower Upper
107 100
144 25.0 20.6 31.0
142 79.3 58.6 87.8





#37

2-Methylnaphthalene

Concen: 59.262 ng

RT: 12.430 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

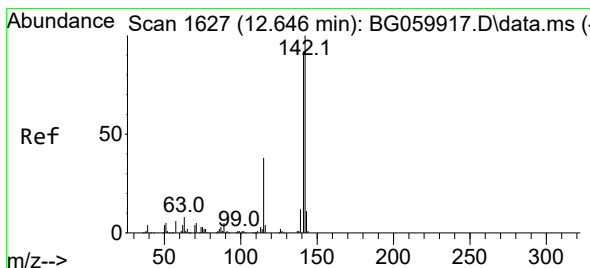
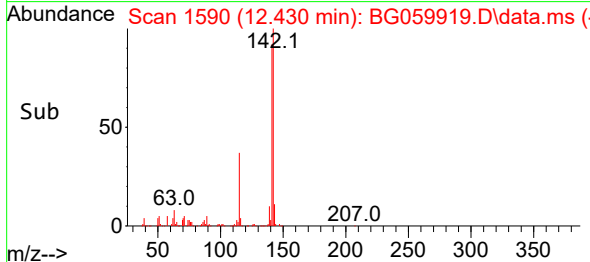
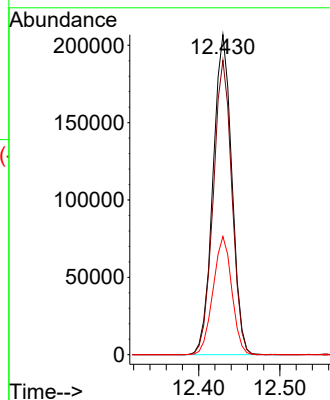
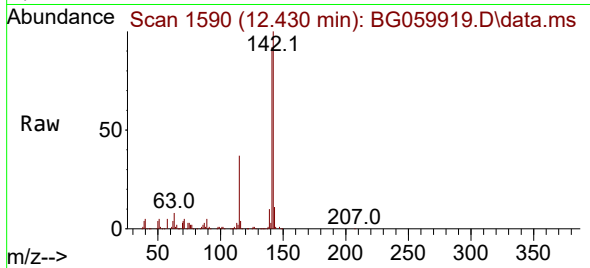
Tgt Ion:142	Resp:	33286
Ion Ratio	Lower	Upper
142	100	
141	92.0	72.2 108.2
115	36.9	29.3 43.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#38

1-Methylnaphthalene

Concen: 57.424 ng

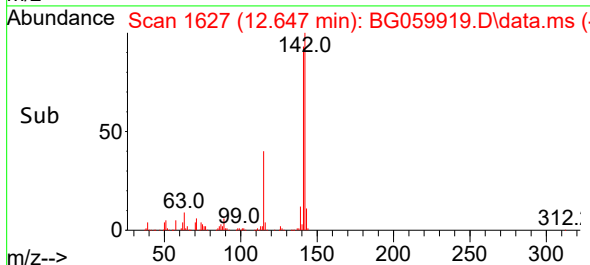
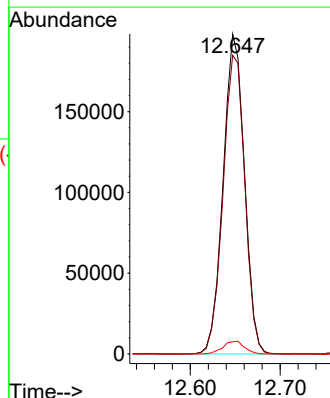
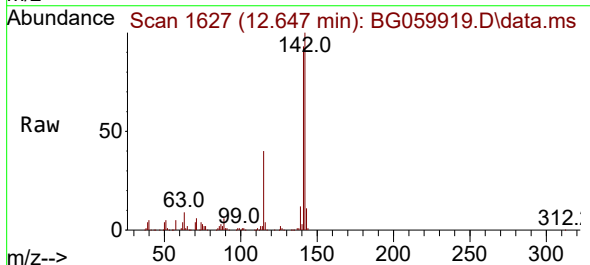
RT: 12.647 min Scan# 1627

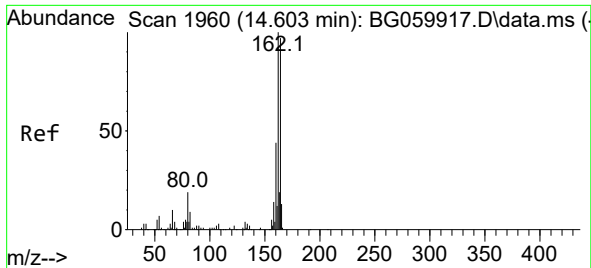
Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Tgt Ion:142	Resp:	326362
Ion Ratio	Lower	Upper
142	100	
141	93.3	73.8 110.6
116	3.8	2.9 4.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.604 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

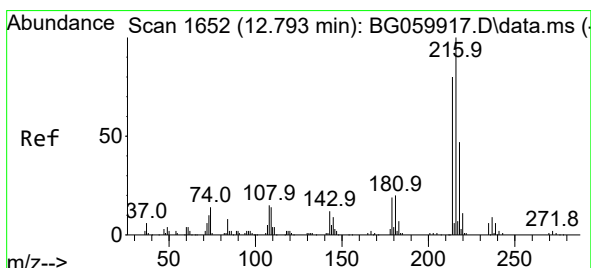
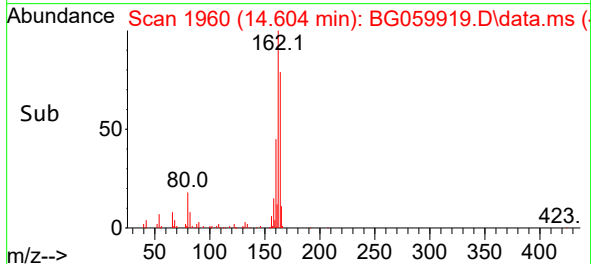
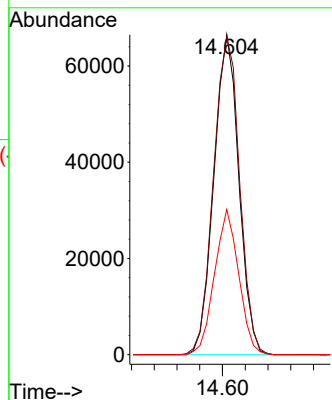
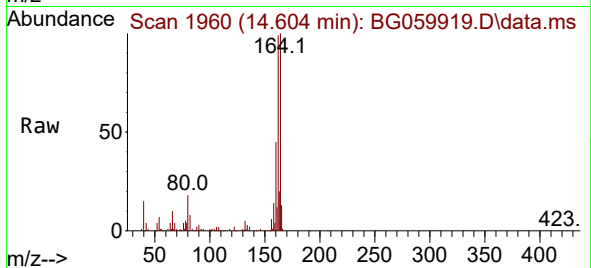
SSTDICC060

Tgt Ion:164 Resp: 101484
Ion Ratio Lower Upper
164 100
162 99.5 82.2 123.2
160 45.3 35.8 53.6

Manual Integrations

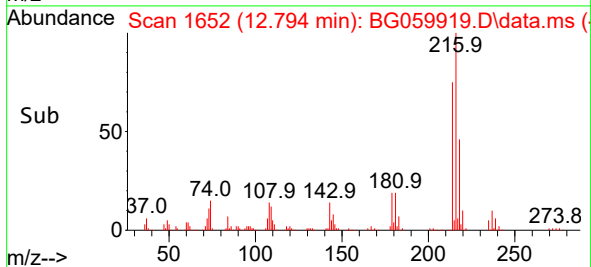
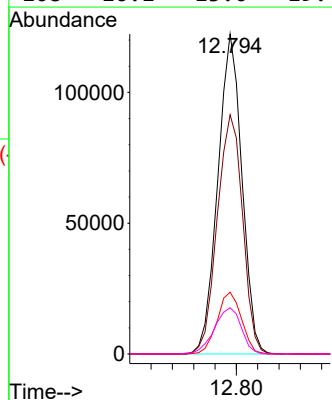
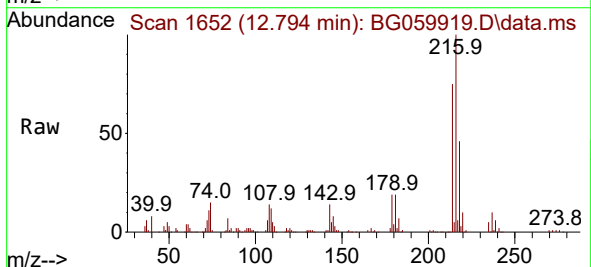
APPROVED

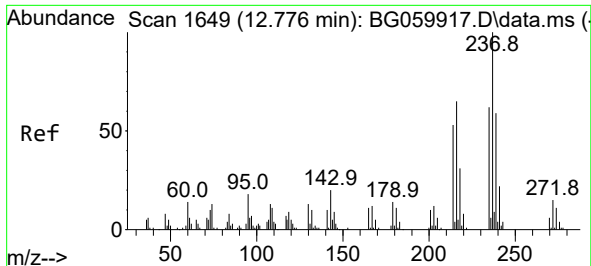
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.600 ng
RT: 12.794 min Scan# 1652
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:216 Resp: 191637
Ion Ratio Lower Upper
216 100
214 78.5 63.0 94.4
179 19.5 16.0 24.0
108 16.1 13.0 19.4





#41
Hexachlorocyclopentadiene
Concen: 64.486 ng
RT: 12.776 min Scan# 10
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

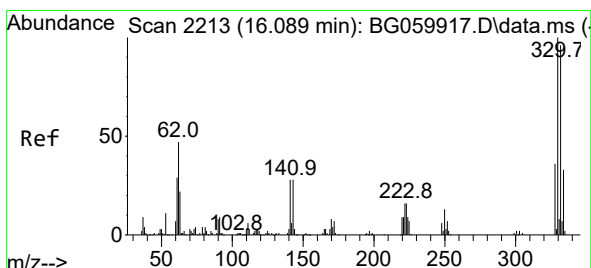
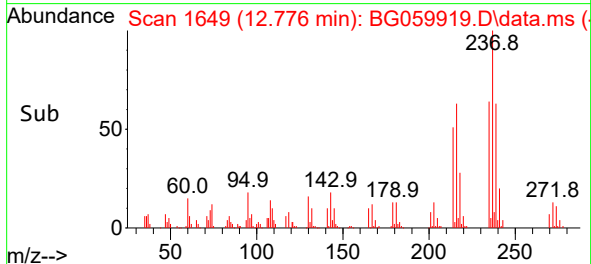
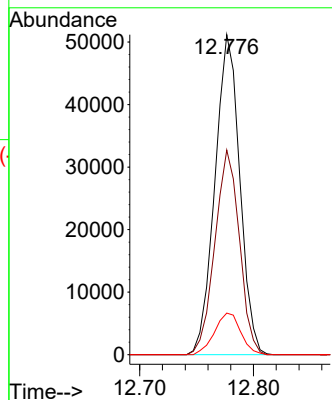
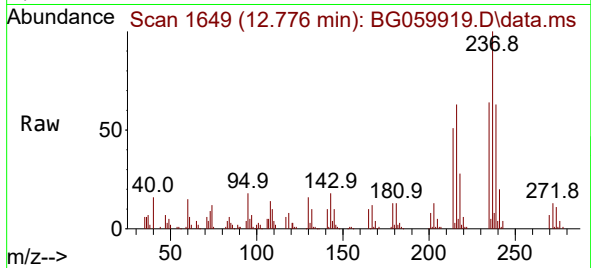
SSTDICC060

Tgt Ion:237 Resp: 77680
Ion Ratio Lower Upper
237 100
235 64.0 41.5 81.5
272 13.0 0.0 34.7

Manual Integrations

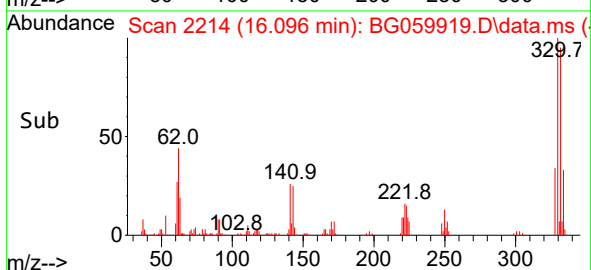
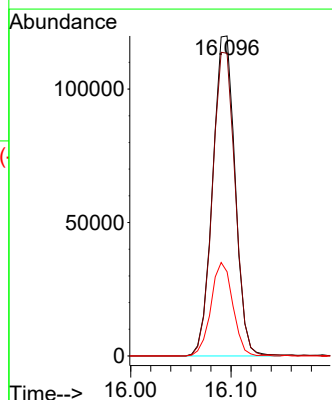
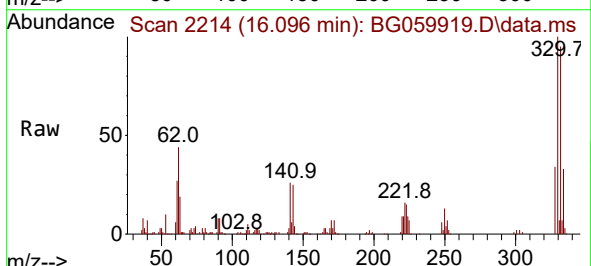
APPROVED

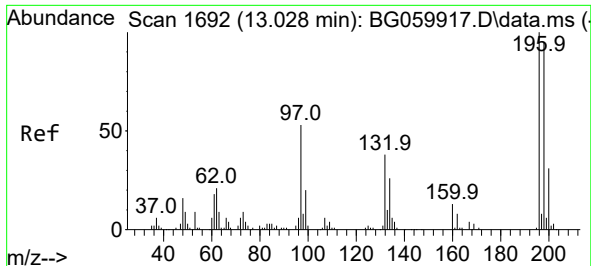
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#42
2,4,6-Tribromophenol
Concen: 119.255 ng
RT: 16.096 min Scan# 2214
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

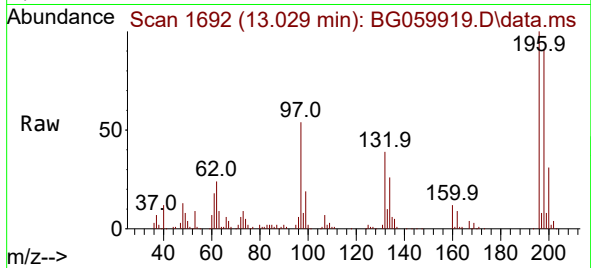
Tgt Ion:330 Resp: 185736
Ion Ratio Lower Upper
330 100
332 96.5 76.6 115.0
141 28.5 22.3 33.5





#43
2,4,6-Trichlorophenol
Concen: 61.731 ng
RT: 13.029 min Scan# 1692
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

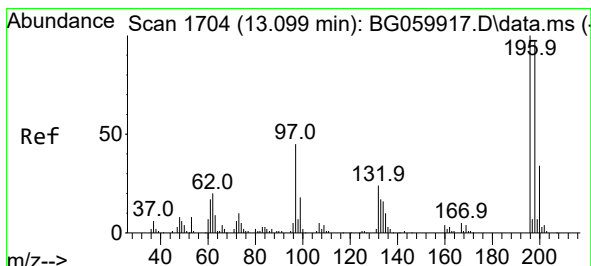
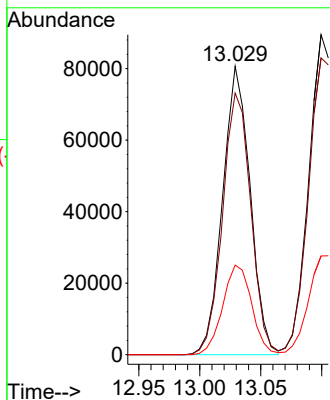
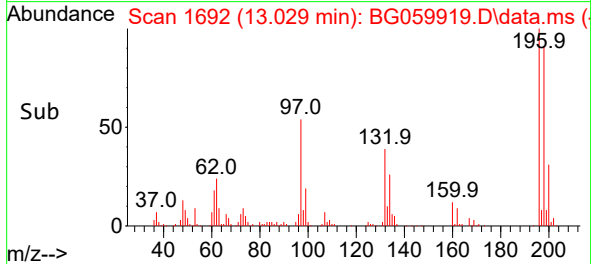
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



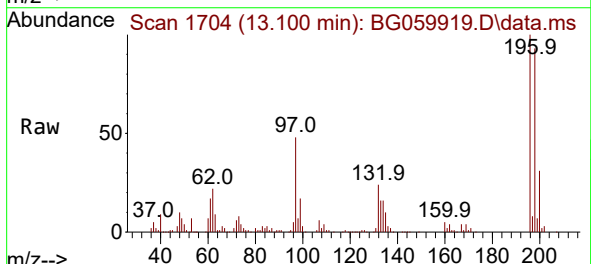
Tgt Ion:196 Resp: 12666
Ion Ratio Lower Upper
196 100
198 90.7 76.1 114.1
200 31.0 24.8 37.2

Manual Integrations
APPROVED

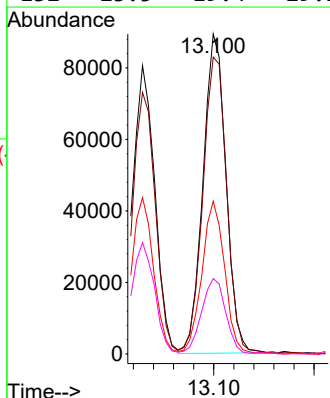
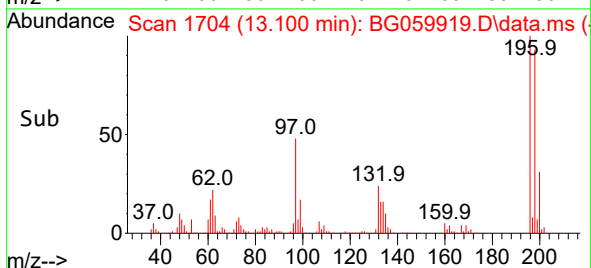
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

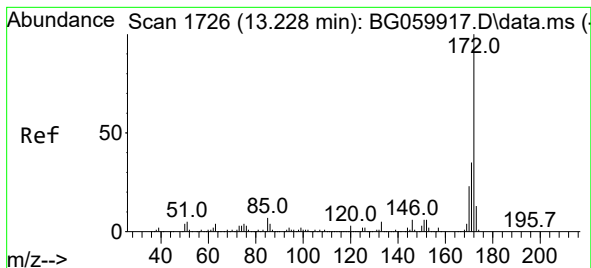


#44
2,4,5-Trichlorophenol
Concen: 61.152 ng
RT: 13.100 min Scan# 1704
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:196 Resp: 142211
Ion Ratio Lower Upper
196 100
198 92.8 77.5 116.3
97 47.8 36.2 54.4
132 23.5 19.4 29.2





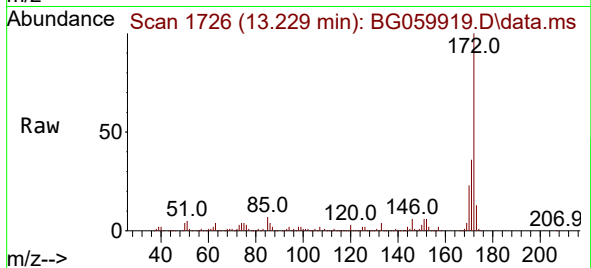
#45
2-Fluorobiphenyl
Concen: 115.716 ng
RT: 13.229 min Scan# 1726
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

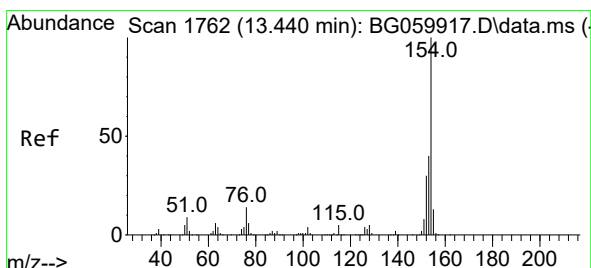
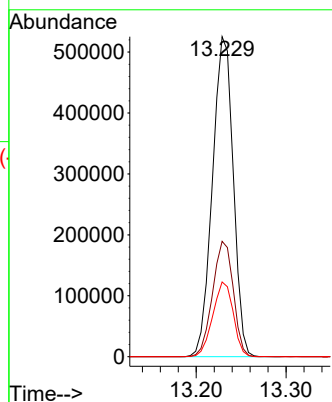
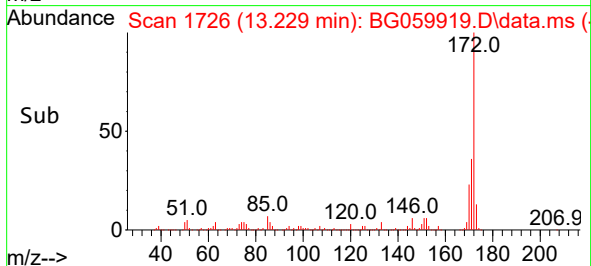


Tgt Ion:172 Resp: 84428
Ion Ratio Lower Upper
172 100
171 36.1 28.0 42.0
170 23.3 18.2 27.2

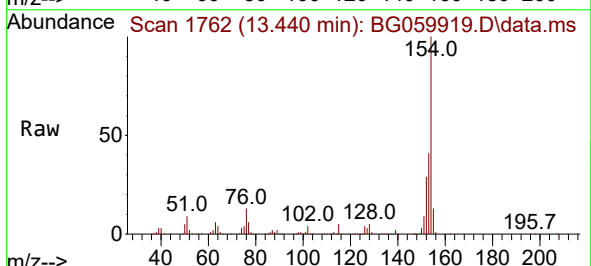
Manual Integrations

APPROVED

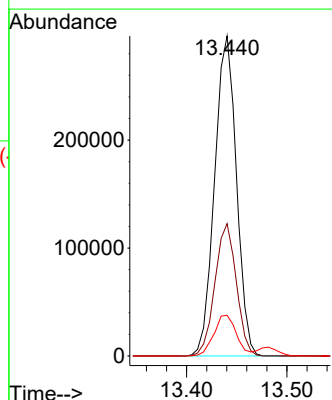
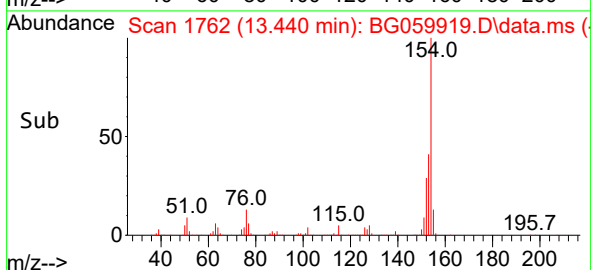
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

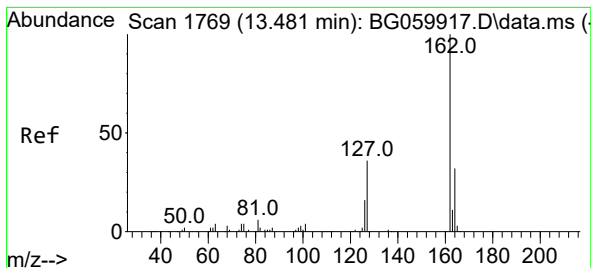


#46
1,1'-Biphenyl
Concen: 58.752 ng
RT: 13.440 min Scan# 1762
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:154 Resp: 447228
Ion Ratio Lower Upper
154 100
153 41.4 19.8 59.8
76 12.7 0.0 33.6





#47

2-Chloronaphthalene

Concen: 59.532 ng

RT: 13.481 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 37471

Ion Ratio Lower Upper

162 100

127 37.0 30.8 46.2

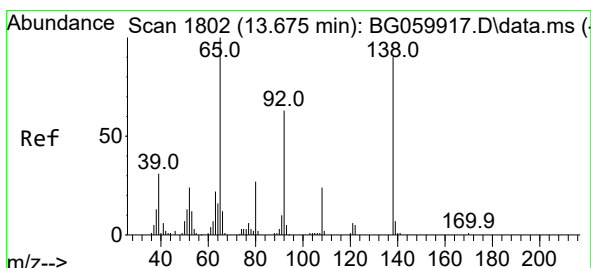
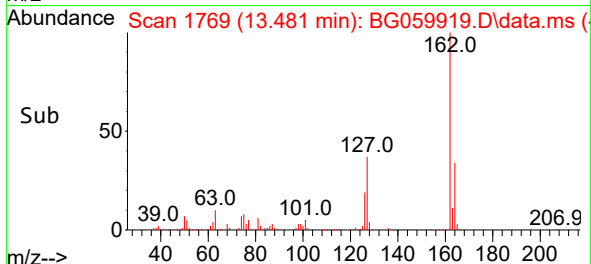
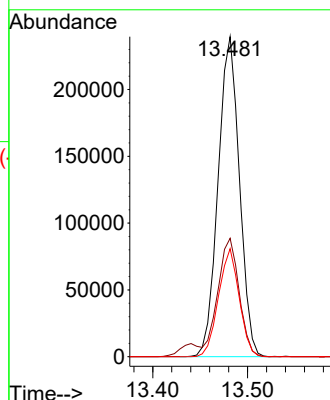
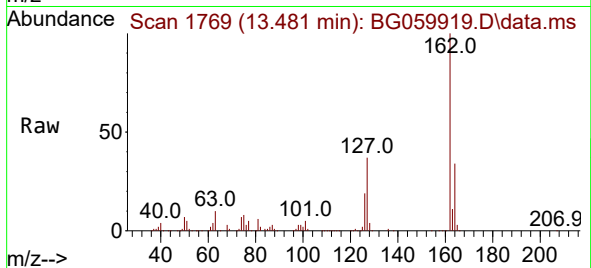
164 33.7 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#48

2-Nitroaniline

Concen: 66.700 ng

RT: 13.681 min Scan# 1803

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

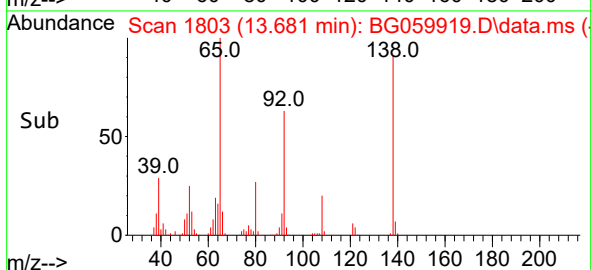
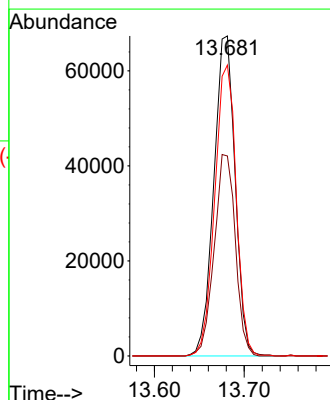
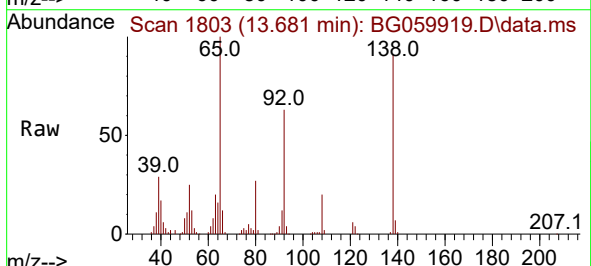
Tgt Ion: 65 Resp: 110830

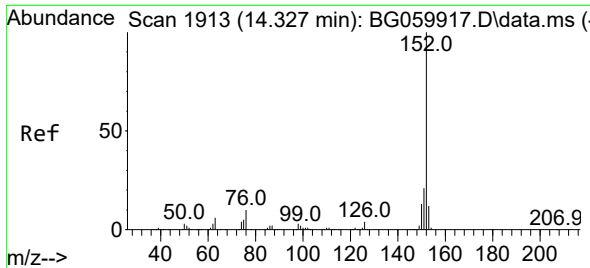
Ion Ratio Lower Upper

65 100

92 62.5 50.7 76.1

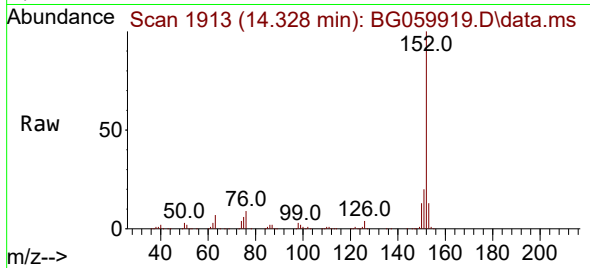
138 90.9 71.9 107.9





#49
Acenaphthylene
Concen: 58.071 ng
RT: 14.328 min Scan# 1913
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

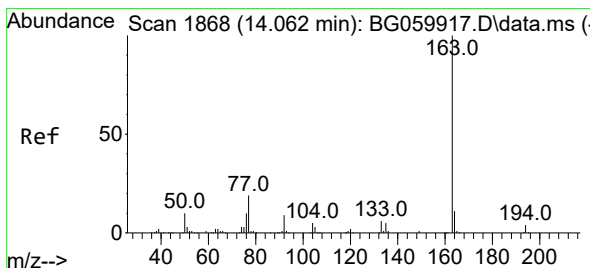
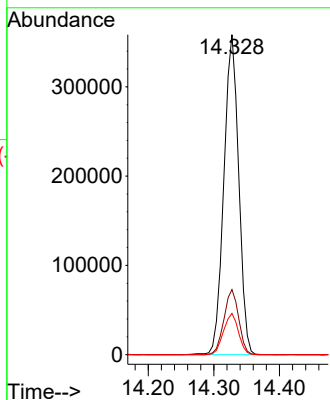
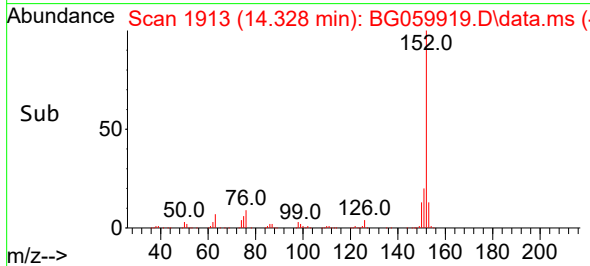
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



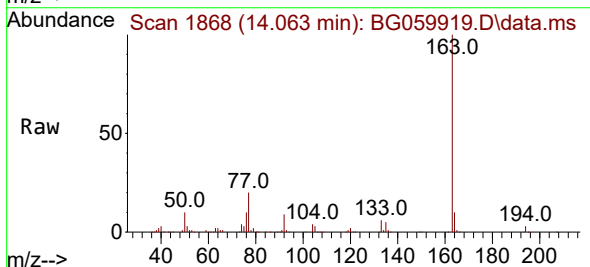
Tgt Ion:152 Resp: 561420
Ion Ratio Lower Upper
152 100
151 20.4 16.6 24.8
153 12.9 9.7 14.5

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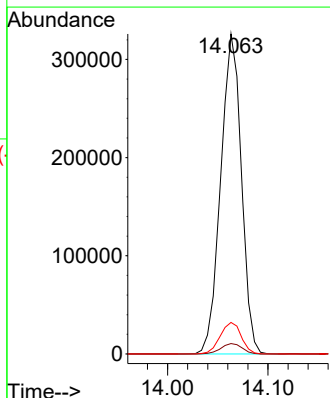
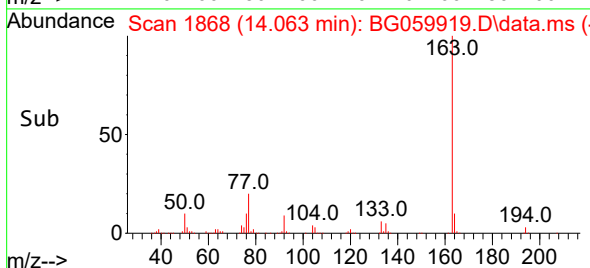
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

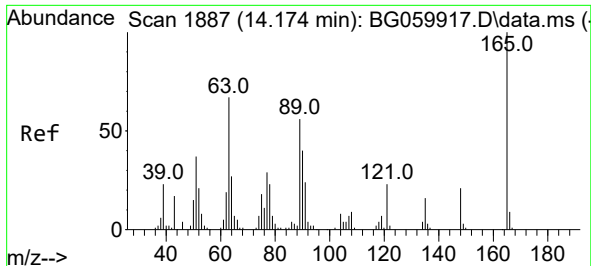


#50
Dimethylphthalate
Concen: 57.301 ng
RT: 14.063 min Scan# 1868
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:163 Resp: 466559
Ion Ratio Lower Upper
163 100
194 3.2 2.8 4.2
164 9.8 8.5 12.7





#51
2,6-Dinitrotoluene
Concen: 60.416 ng
RT: 14.175 min Scan# 1887
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

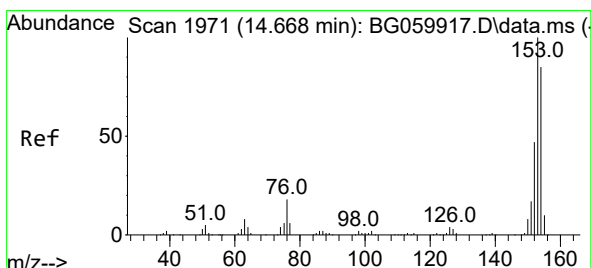
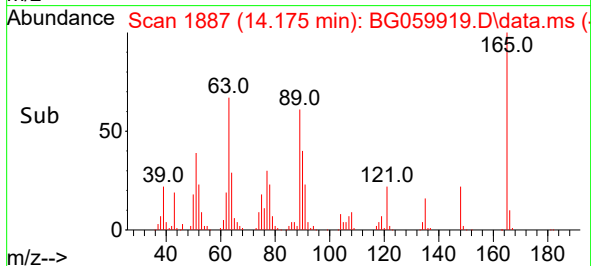
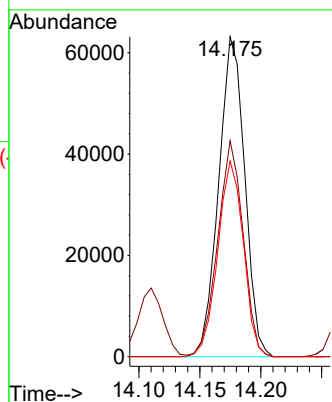
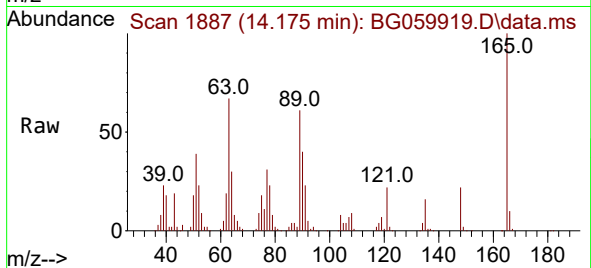
SSTDICC060

Tgt Ion:165 Resp: 9407
Ion Ratio Lower Upper
165 100
63 67.5 54.3 81.5
89 61.1 45.1 67.7

Manual Integrations

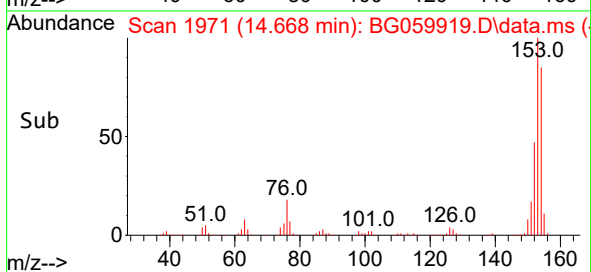
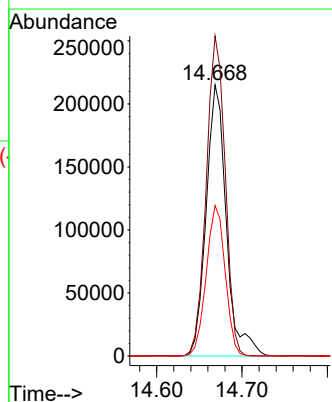
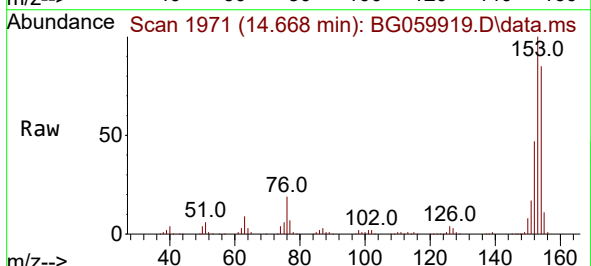
APPROVED

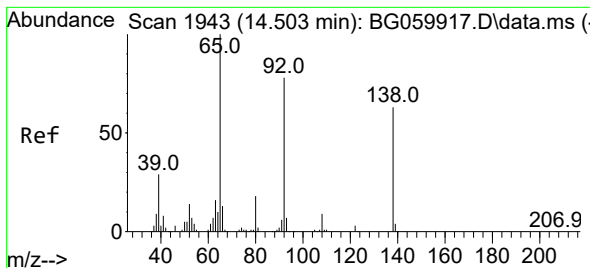
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#52
Acenaphthene
Concen: 58.837 ng
RT: 14.668 min Scan# 1971
Delta R.T. 0.000 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

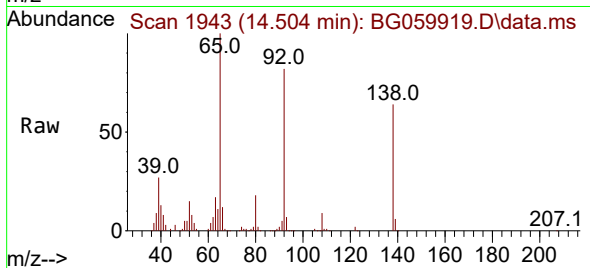
Tgt Ion:154 Resp: 353371
Ion Ratio Lower Upper
154 100
153 118.1 94.6 142.0
152 55.5 44.6 66.8





#53
3-Nitroaniline
Concen: 66.409 ng
RT: 14.504 min Scan# 1943
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

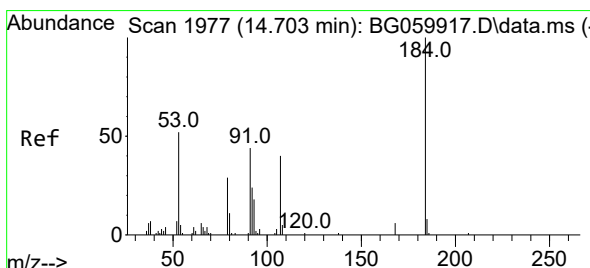
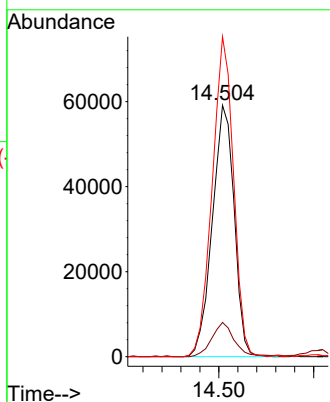
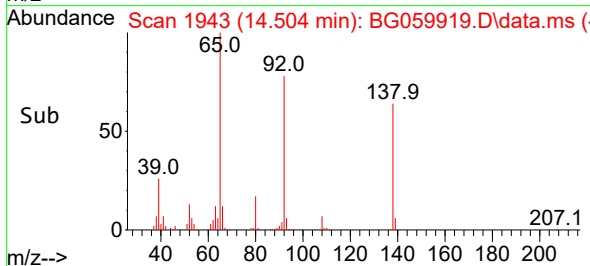
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



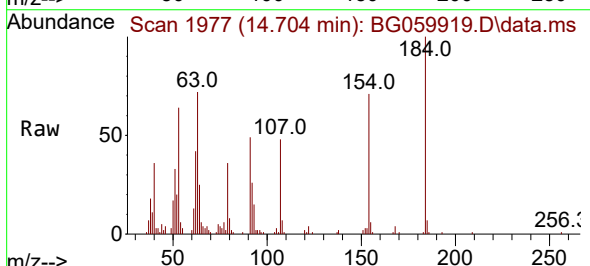
Tgt Ion:138 Resp: 9440
Ion Ratio Lower Upper
138 100
108 13.6 10.9 16.3
92 127.3 99.0 148.4

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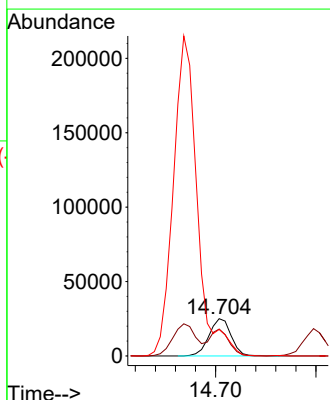
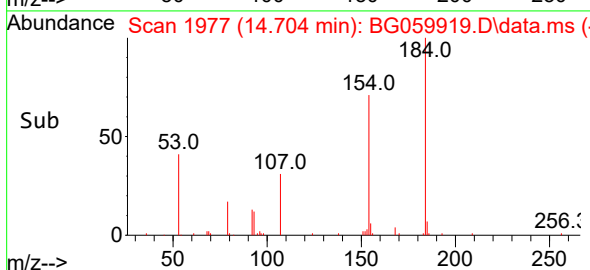
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

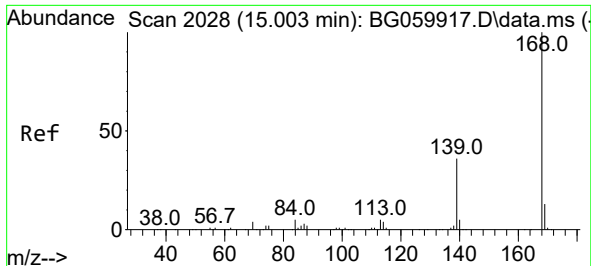


#54
2,4-Dinitrophenol
Concen: 59.789 ng
RT: 14.704 min Scan# 1977
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:184 Resp: 38101
Ion Ratio Lower Upper
184 100
63 72.3 51.4 77.2
154 71.2 52.2 78.4





#55
Dibenzofuran
Concen: 57.937 ng
RT: 15.003 min Scan# 2028
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

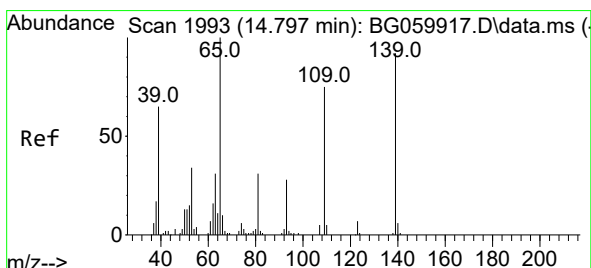
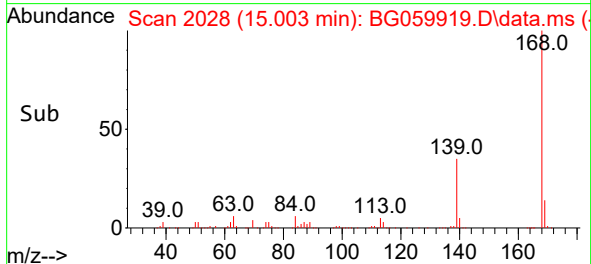
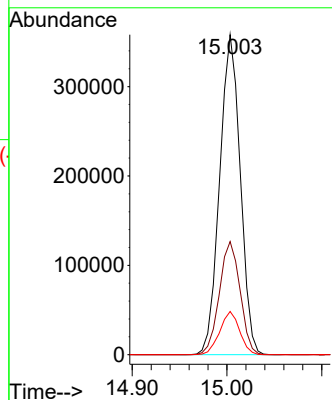
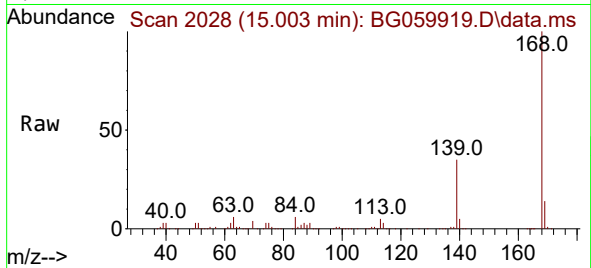
ClientSampleId :

SSTDICC060

Tgt Ion:168 Resp: 54150
Ion Ratio Lower Upper
168 100
139 35.4 29.0 43.4
169 13.5 10.4 15.6

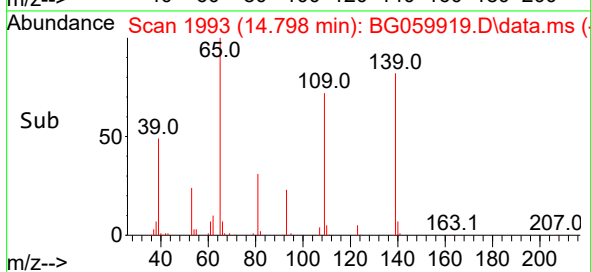
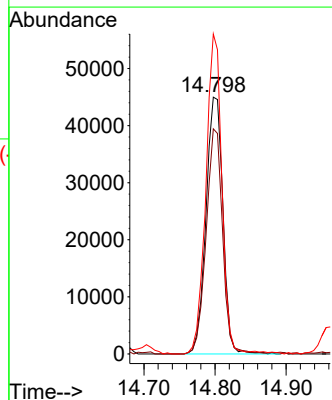
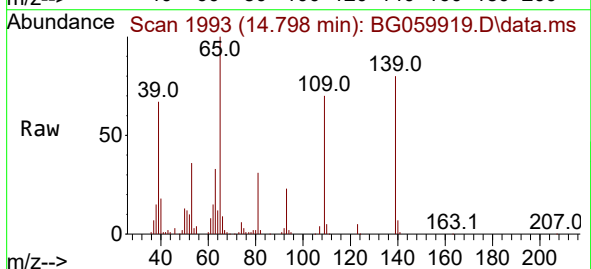
Manual Integrations
APPROVED

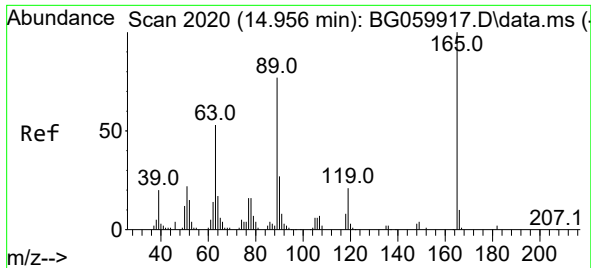
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#56
4-Nitrophenol
Concen: 64.665 ng
RT: 14.798 min Scan# 1993
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:139 Resp: 74757
Ion Ratio Lower Upper
139 100
109 87.7 61.6 101.6
65 124.6 88.7 128.7





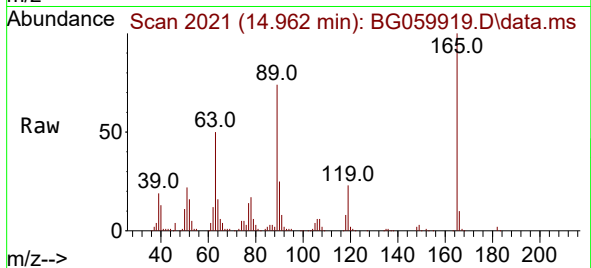
#57
2,4-Dinitrotoluene
Concen: 60.897 ng
RT: 14.962 min Scan# 2021
Delta R.T. 0.006 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

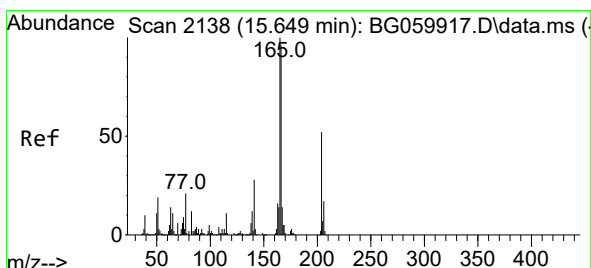
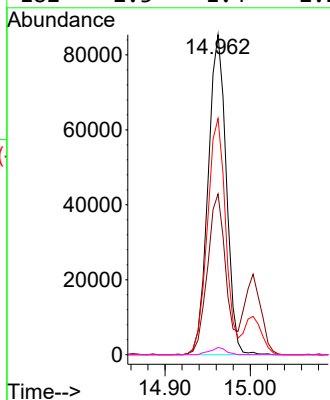
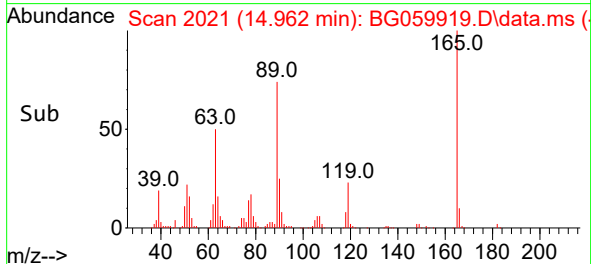


Tgt Ion:165 Resp: 12652
Ion Ratio Lower Upper
165 100
63 50.2 42.8 64.2
89 73.8 61.8 92.8
182 2.3 1.4 2.2#

Manual Integrations

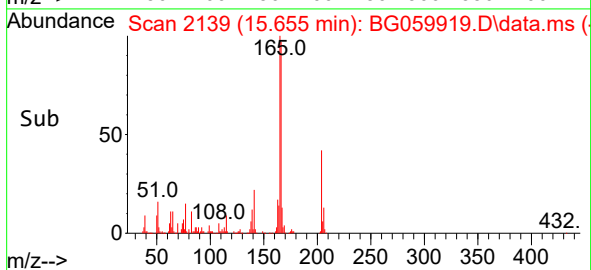
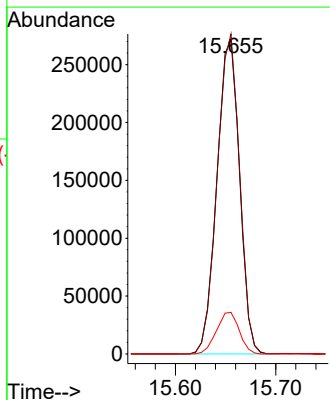
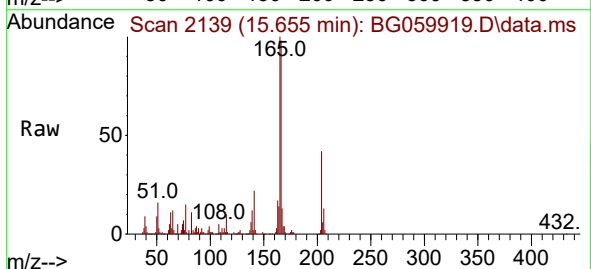
APPROVED

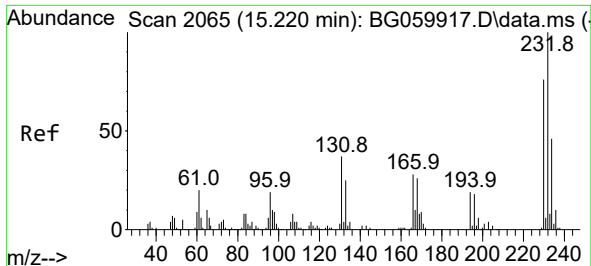
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#58
Fluorene
Concen: 56.201 ng
RT: 15.655 min Scan# 2139
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:166 Resp: 425912
Ion Ratio Lower Upper
166 100
165 101.8 83.0 124.6
167 13.2 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 60.003 ng
RT: 15.221 min Scan# 2065
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

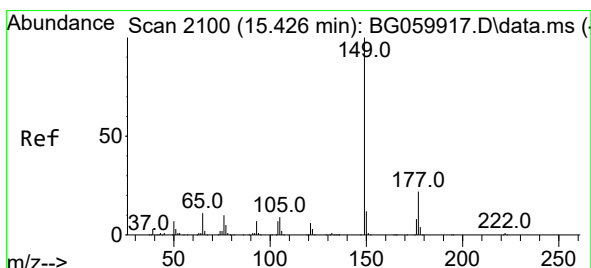
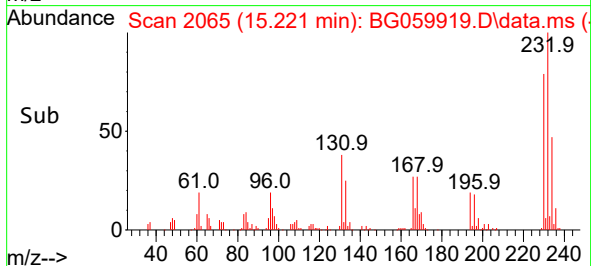
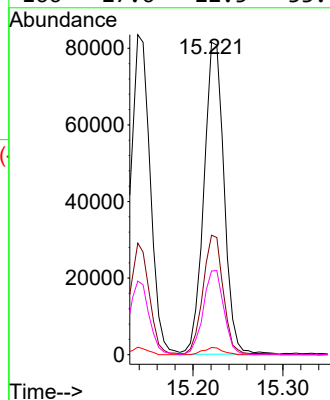
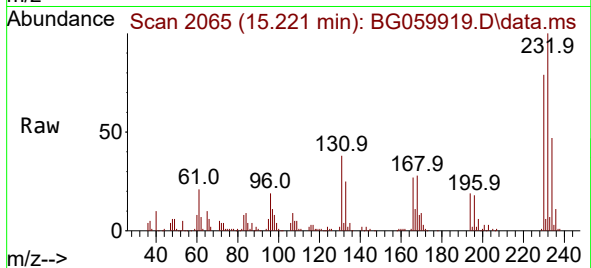
SSTDICC060

Tgt Ion:232 Resp: 126838
Ion Ratio Lower Upper
232 100
131 38.9 31.0 46.6
130 2.2 2.0 3.0
166 27.6 22.5 33.7

Manual Integrations

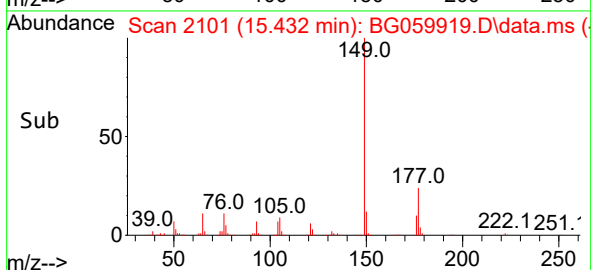
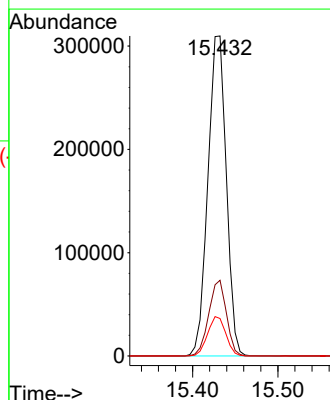
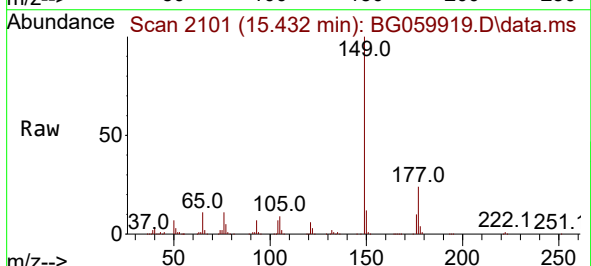
APPROVED

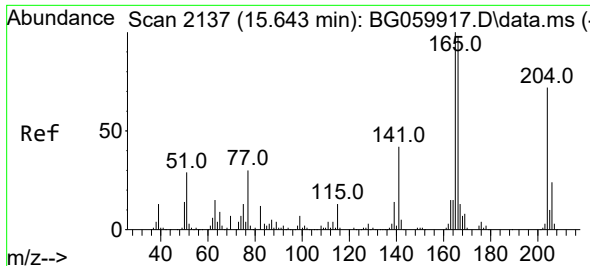
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#60
Diethylphthalate
Concen: 56.555 ng
RT: 15.432 min Scan# 2101
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:149 Resp: 464387
Ion Ratio Lower Upper
149 100
177 23.6 18.0 27.0
150 11.7 9.6 14.4





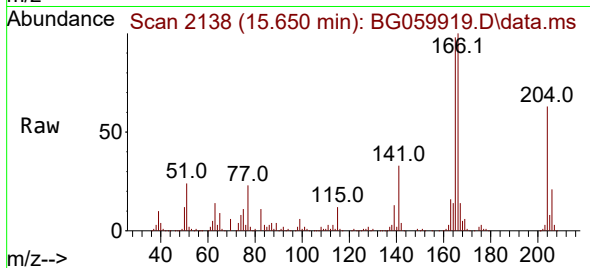
#61
4-Chlorophenyl-phenylether
Concen: 56.455 ng
RT: 15.650 min Scan# 2138
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

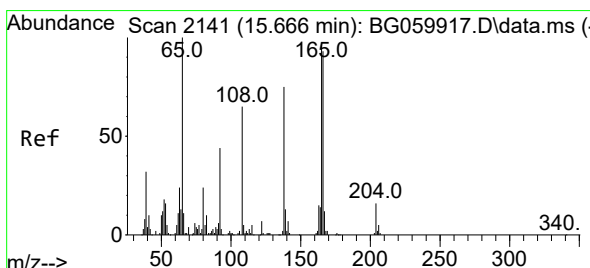
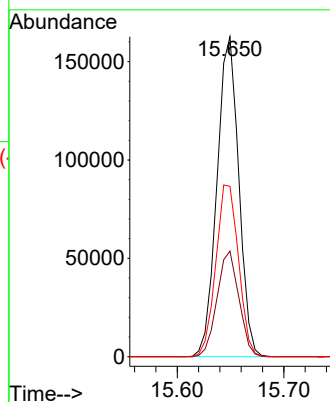
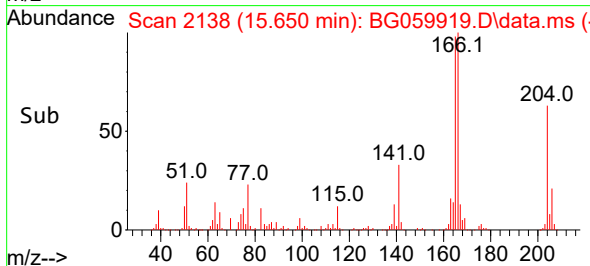


Tgt Ion:204 Resp: 230798
Ion Ratio Lower Upper
204 100
206 33.0 26.6 39.8
141 53.2 46.4 69.6

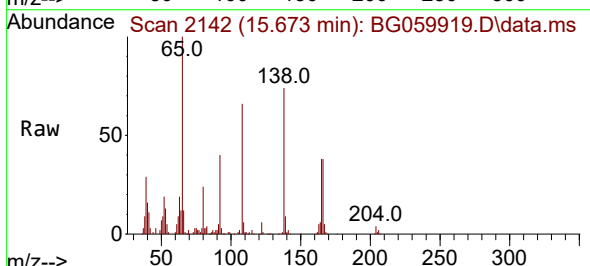
Manual Integrations

APPROVED

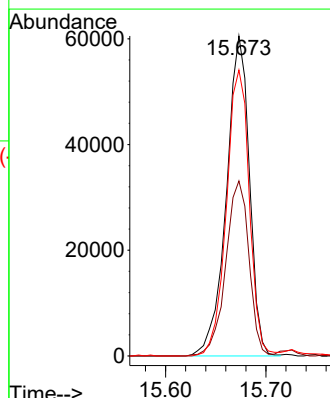
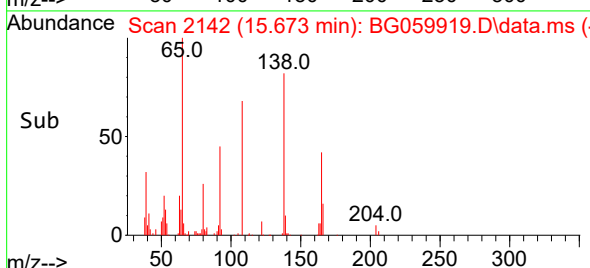
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

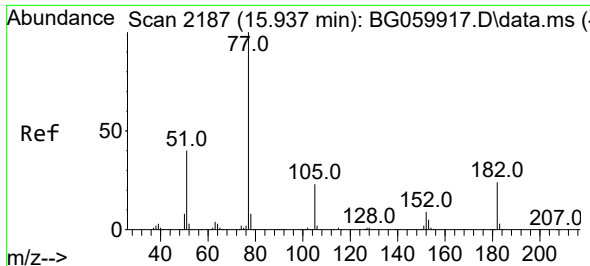


#62
4-Nitroaniline
Concen: 63.612 ng
RT: 15.673 min Scan# 2142
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:138 Resp: 96787
Ion Ratio Lower Upper
138 100
92 54.7 37.8 77.8
108 89.3 66.9 106.9





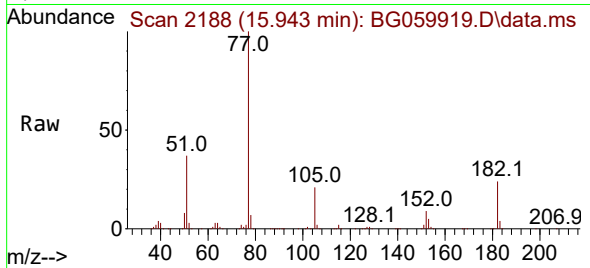
#63
Azobenzene
Concen: 58.148 ng
RT: 15.943 min Scan# 2188
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

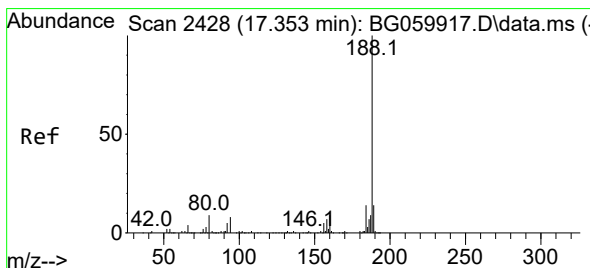
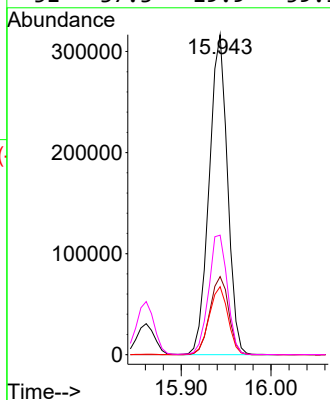
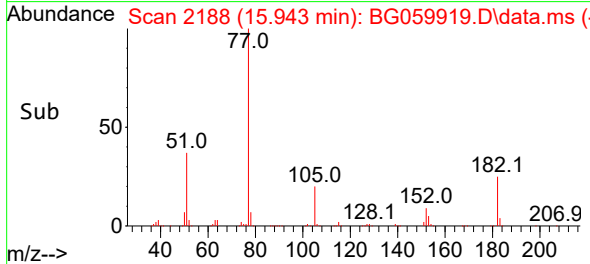


Tgt Ion: 77 Resp: 448810
Ion Ratio Lower Upper
77 100
182 24.4 4.2 44.2
105 21.2 2.5 42.5
51 37.3 19.9 59.9

Manual Integrations

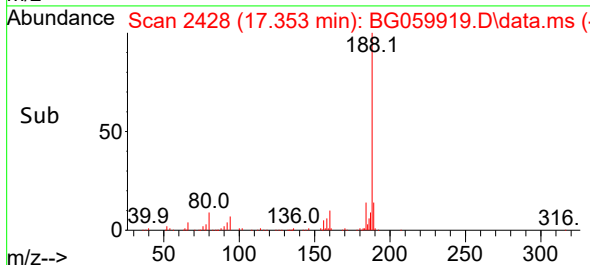
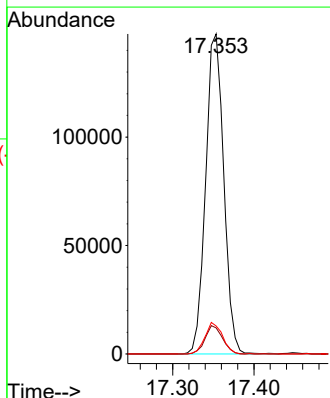
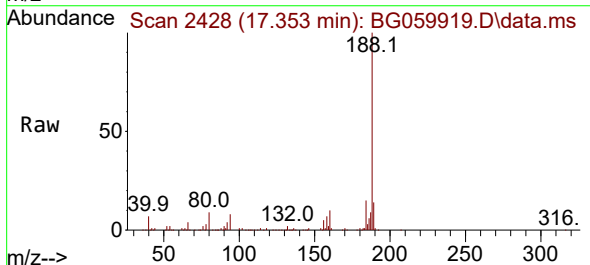
APPROVED

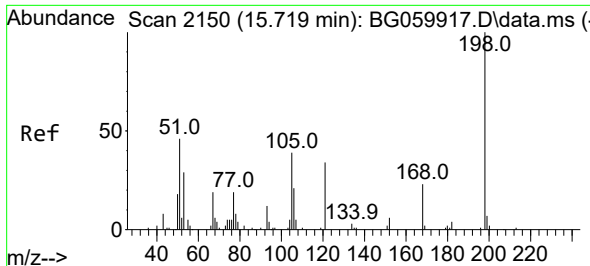
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.353 min Scan# 2428
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:188 Resp: 227914
Ion Ratio Lower Upper
188 100
94 8.1 6.4 9.6
80 8.8 7.4 11.0





#65
4,6-Dinitro-2-methylphenol
Concen: 60.371 ng
RT: 15.726 min Scan# 2150
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

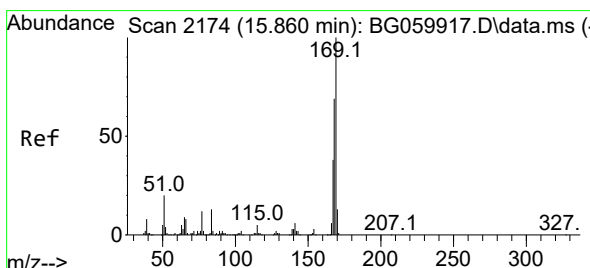
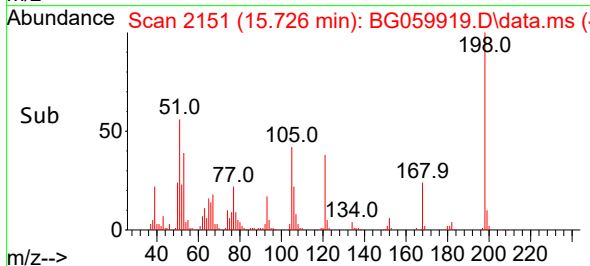
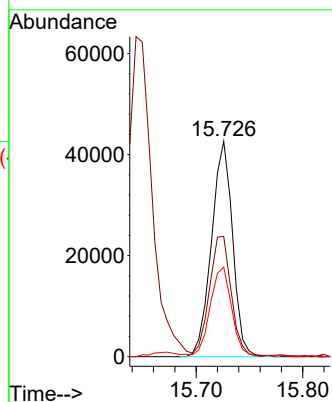
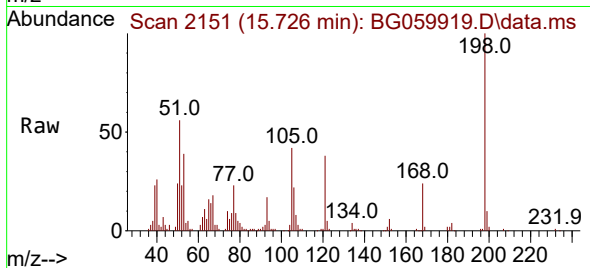
SSTDICC060

Tgt Ion:198 Resp: 58450
Ion Ratio Lower Upper
198 100
51 55.8 33.5 73.5
105 41.6 20.6 60.6

Manual Integrations

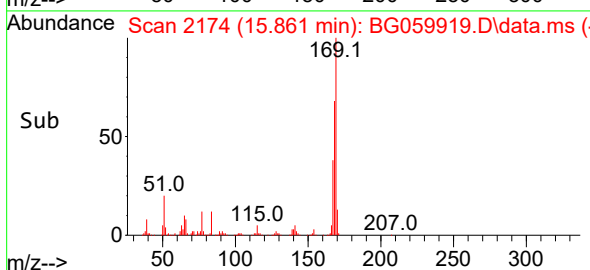
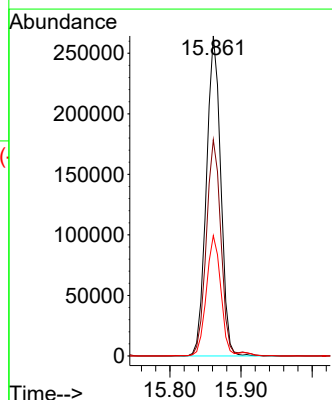
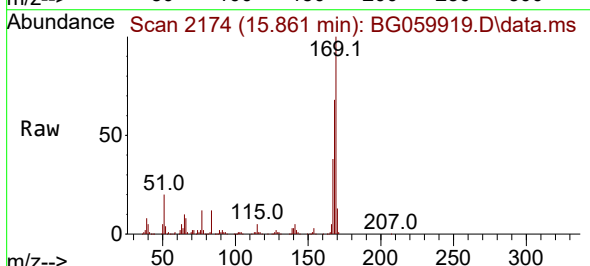
APPROVED

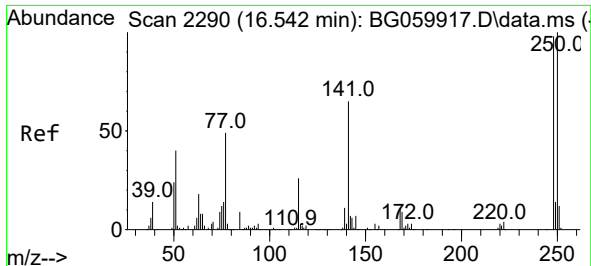
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#66
n-Nitrosodiphenylamine
Concen: 60.679 ng
RT: 15.861 min Scan# 2174
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

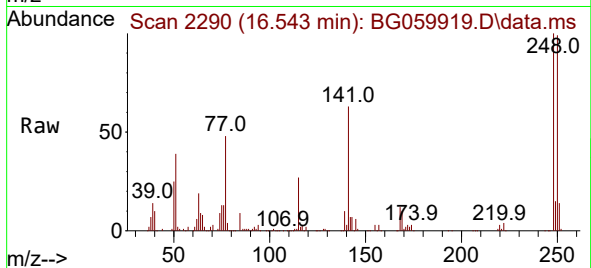
Tgt Ion:169 Resp: 372572
Ion Ratio Lower Upper
169 100
168 67.5 55.3 82.9
167 37.6 30.8 46.2





#67
4-Bromophenyl-phenylether
Concen: 60.706 ng
RT: 16.543 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

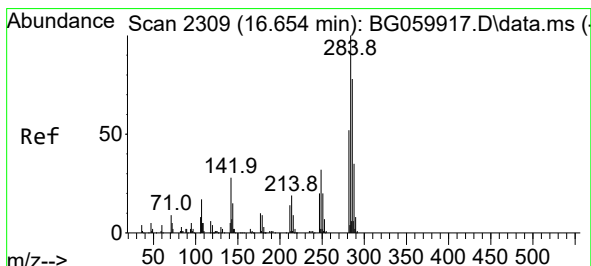
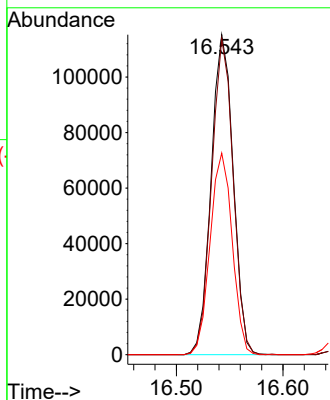
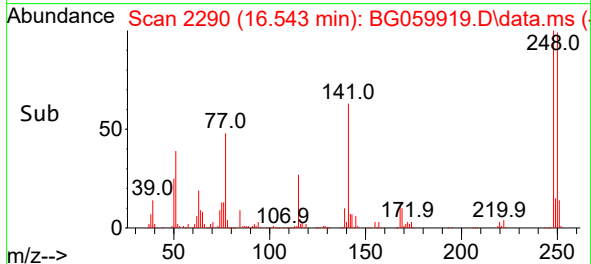
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:248 Resp: 16525
Ion Ratio Lower Upper
248 100
250 98.7 81.6 122.4
141 63.0 53.0 79.4

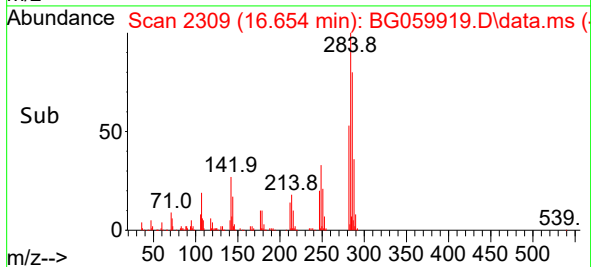
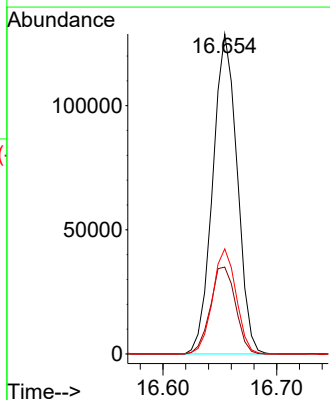
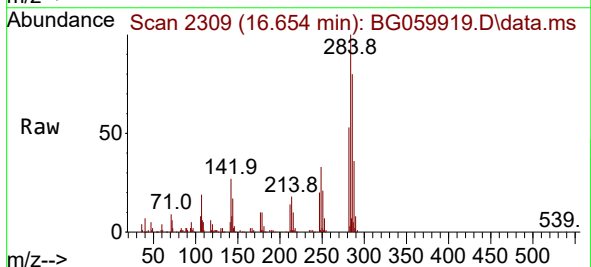
Manual Integrations
APPROVED

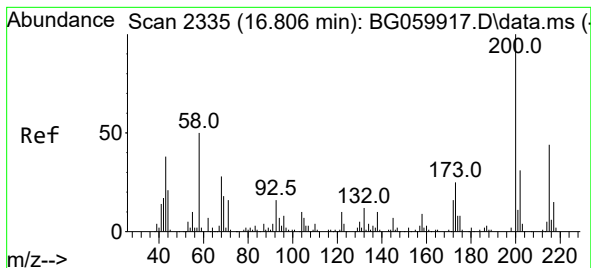
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#68
Hexachlorobenzene
Concen: 59.323 ng
RT: 16.654 min Scan# 2309
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:284 Resp: 192103
Ion Ratio Lower Upper
284 100
142 27.1 22.2 33.2
249 32.9 25.4 38.2





#69

Atrazine

Concen: 54.596 ng

RT: 16.813 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

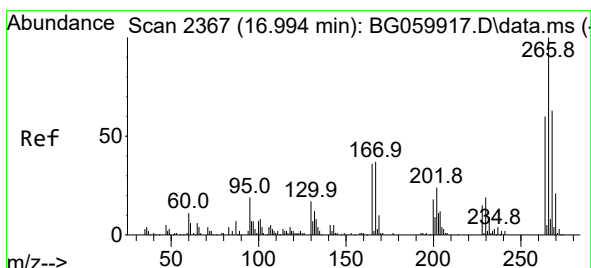
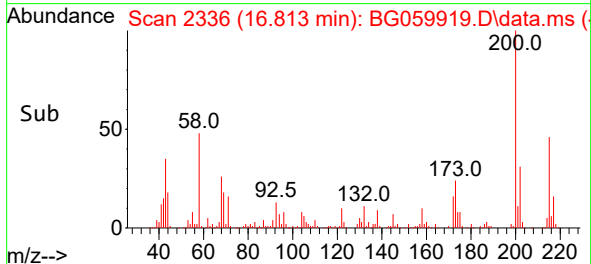
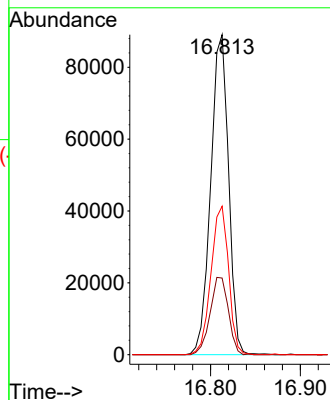
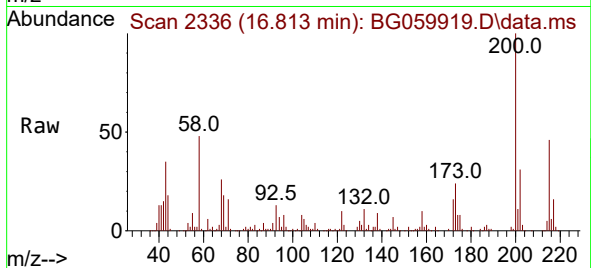
Tgt Ion:200 Resp: 122915
 Ion Ratio Lower Upper
 200 100
 173 24.0 5.1 45.1
 215 46.4 23.7 63.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#70

Pentachlorophenol

Concen: 65.215 ng

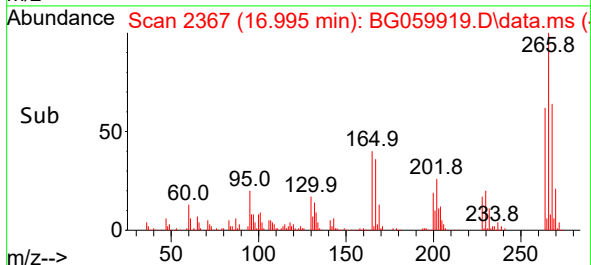
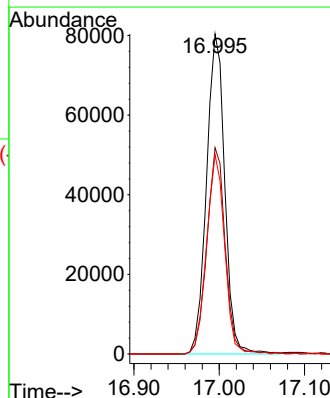
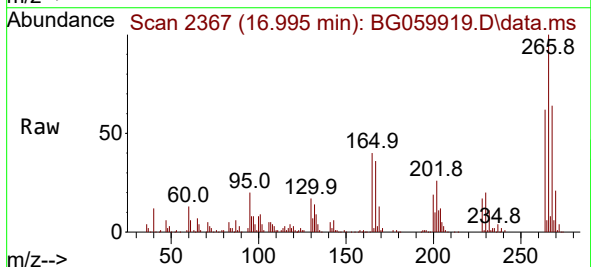
RT: 16.995 min Scan# 2367

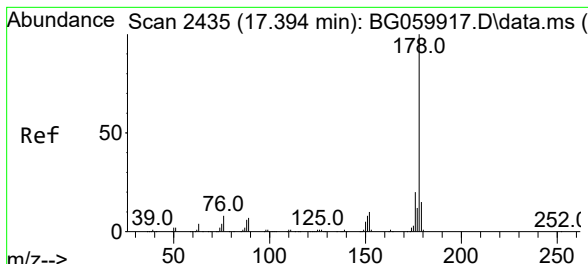
Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Tgt Ion:266 Resp: 119458
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.5 75.7
 264 62.2 48.2 72.4





#71
 Phenanthrene
 Concen: 58.441 ng
 RT: 17.395 min Scan# 2435
 Delta R.T. 0.001 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

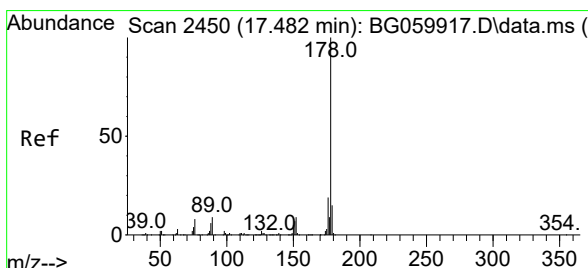
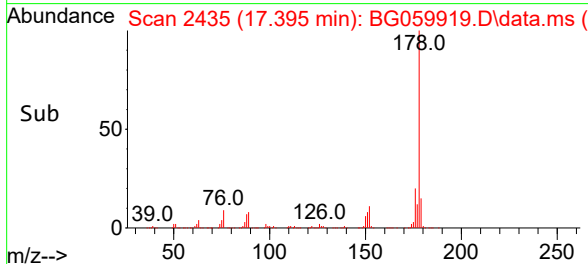
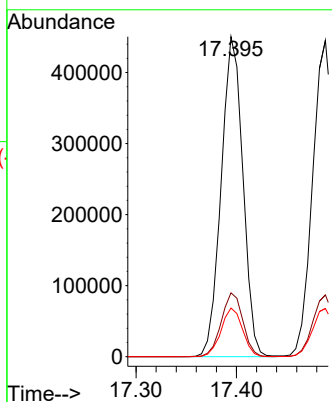
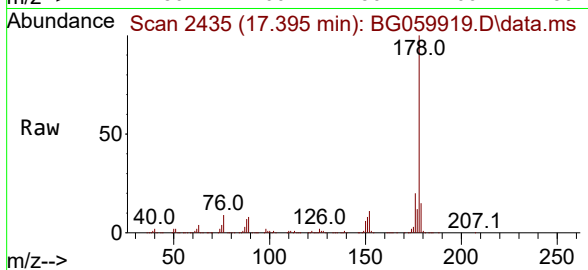
Tgt Ion:178 Resp: 67573
 Ion Ratio Lower Upper
 178 100
 176 19.9 16.1 24.1
 179 15.2 11.7 17.5

Manual Integrations

APPROVED

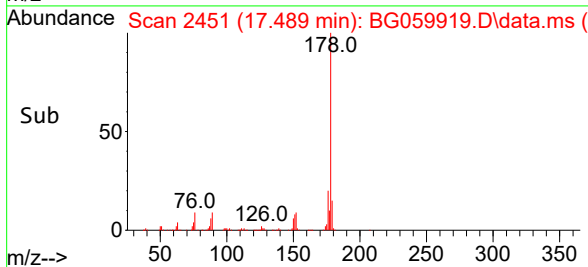
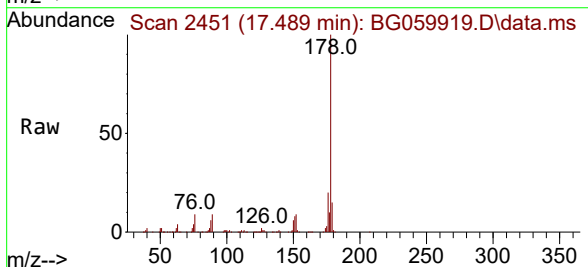
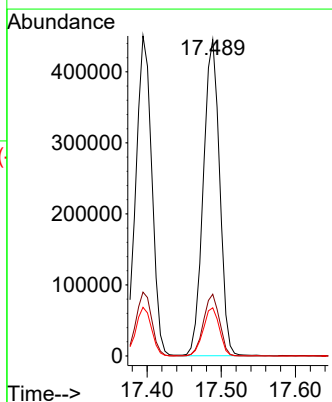
Reviewed By :Yogesh Patel 12/01/2023

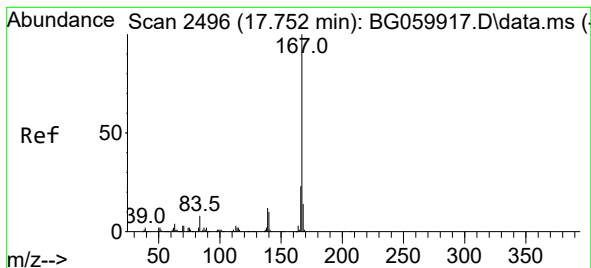
Supervised By :mohammad ahmed 12/01/2023



#72
 Anthracene
 Concen: 58.323 ng
 RT: 17.489 min Scan# 2451
 Delta R.T. 0.007 min
 Lab File: BG059919.D
 Acq: 30 Nov 2023 21:19

Tgt Ion:178 Resp: 680268
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.1 22.7
 179 15.2 12.3 18.5





#73

Carbazole

Concen: 57.802 ng

RT: 17.753 min Scan# 2496

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

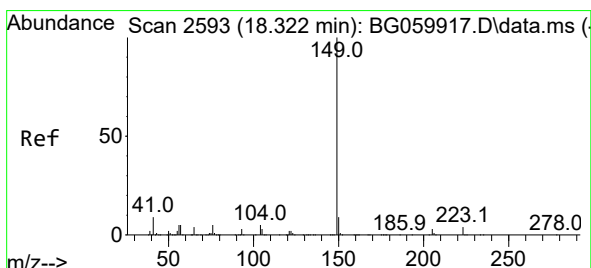
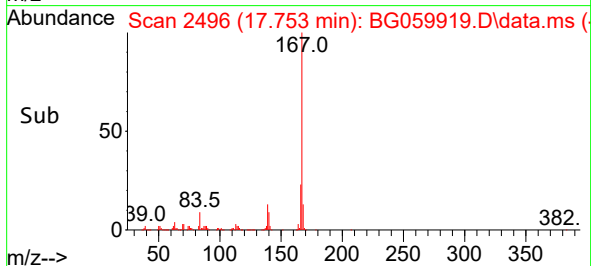
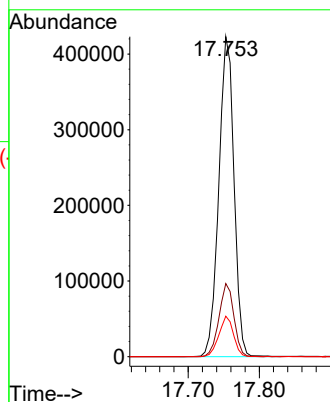
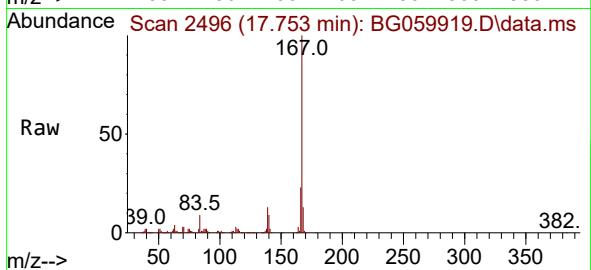
SSTDICC060

Tgt Ion:167	Resp: 62508
Ion Ratio	Lower Upper
167 100	
166 22.8	18.2 27.2
139 12.6	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: 57.932 ng

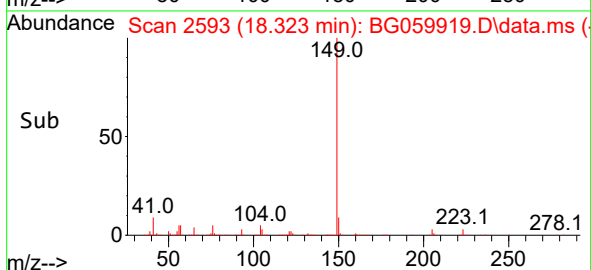
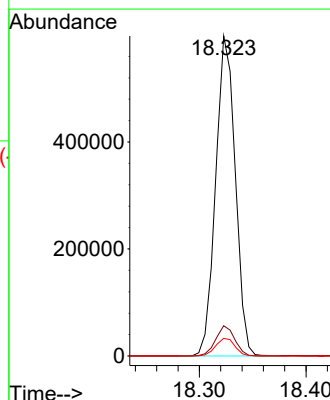
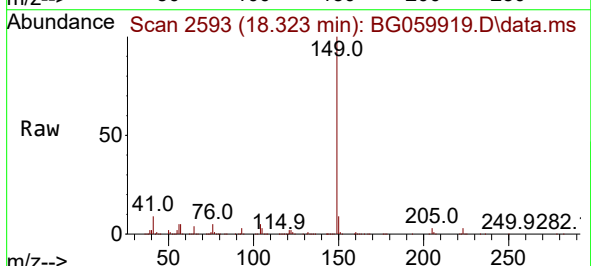
RT: 18.323 min Scan# 2593

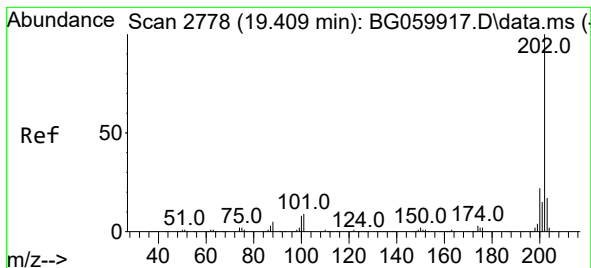
Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Tgt Ion:149	Resp: 763037
Ion Ratio	Lower Upper
149 100	
150 9.5	7.1 10.7
104 5.5	3.9 5.9





#75

Fluoranthene

Concen: 57.407 ng

RT: 19.410 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059919.D

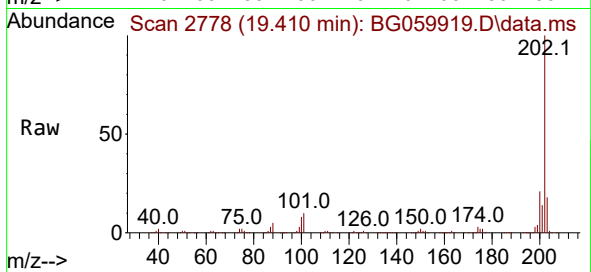
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



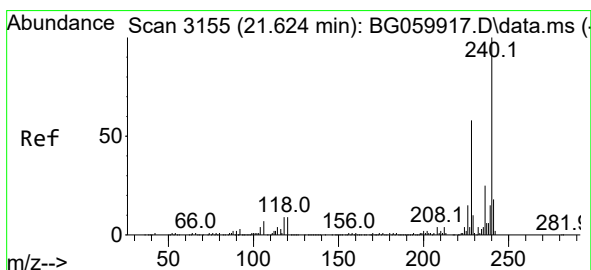
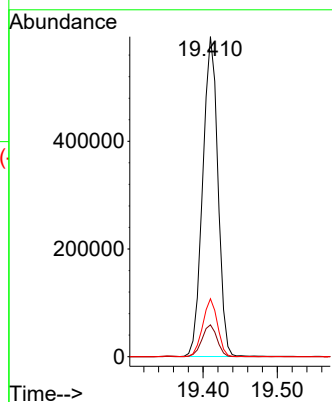
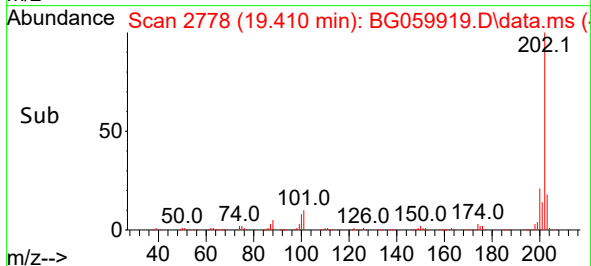
Tgt Ion:	202	Resp:	844899
Ion Ratio	Lower	Upper	
202	100		
101	10.0	0.0	29.5
203	18.1	0.0	37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#76

Chrysene-d12

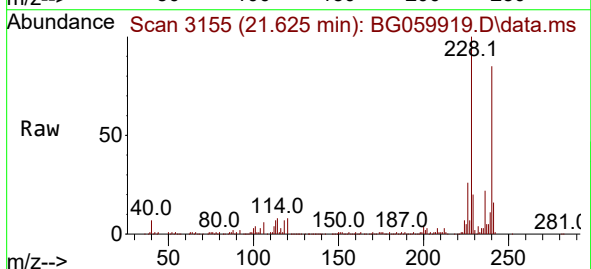
Concen: 20.000 ng

RT: 21.625 min Scan# 3155

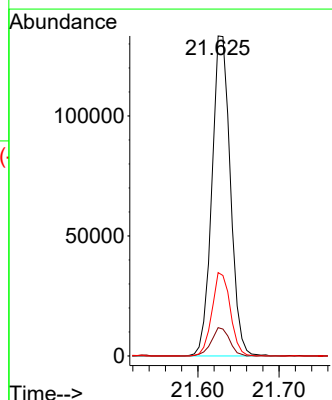
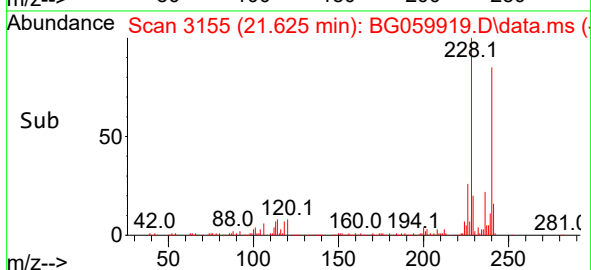
Delta R.T. 0.001 min

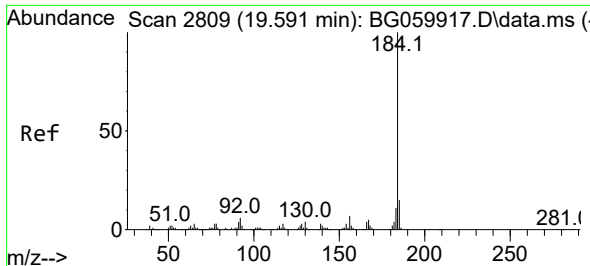
Lab File: BG059919.D

Acq: 30 Nov 2023 21:19



Tgt Ion:	240	Resp:	210552
Ion Ratio	Lower	Upper	
240	100		
120	8.9	7.6	11.4
236	26.1	20.0	30.0





#77
Benzidine
Concen: 74.125 ng
RT: 19.592 min Scan# 2809
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

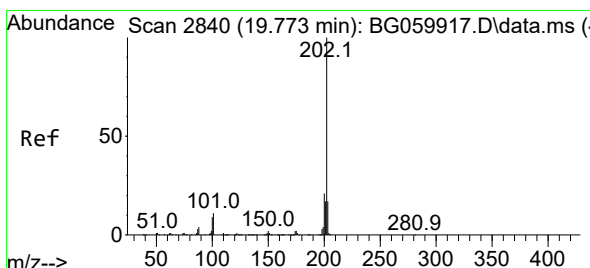
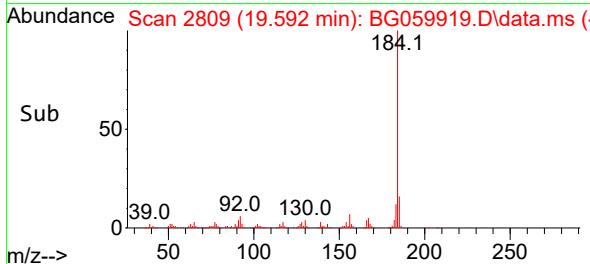
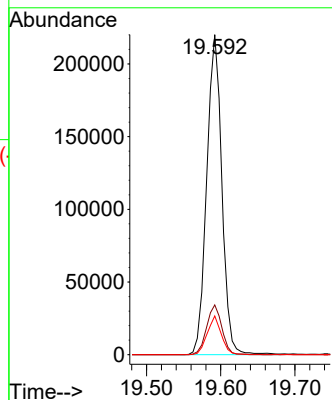
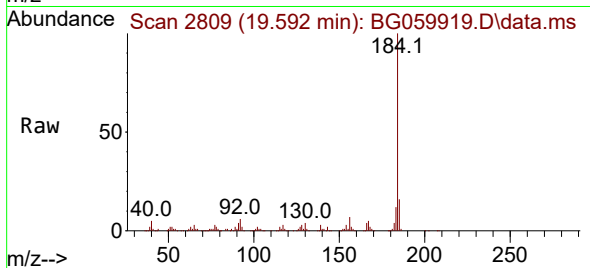
SSTDICC060

Tgt Ion:184 Resp: 31328
Ion Ratio Lower Upper
184 100
185 15.5 12.0 18.0
183 12.1 9.0 13.4

Manual Integrations

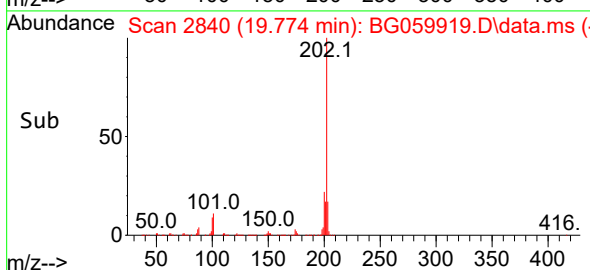
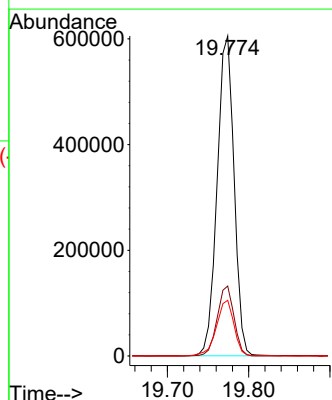
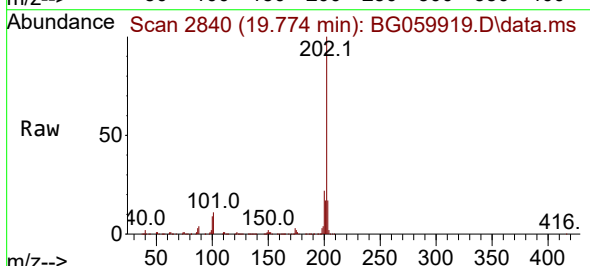
APPROVED

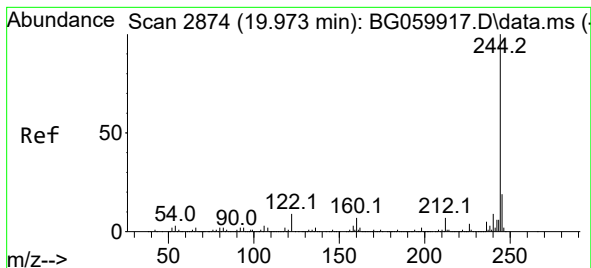
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#78
Pyrene
Concen: 58.460 ng
RT: 19.774 min Scan# 2840
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:202 Resp: 877948
Ion Ratio Lower Upper
202 100
200 21.9 17.0 25.4
203 17.4 13.3 19.9





#79

Terphenyl-d14

Concen: 112.819 ng

RT: 19.980 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG059919.D

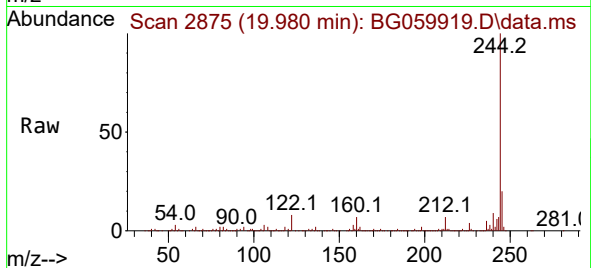
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



Tgt Ion:244 Resp: 1428524

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

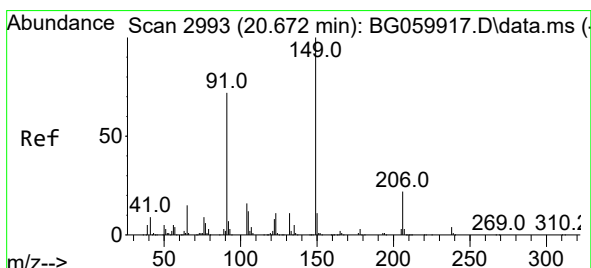
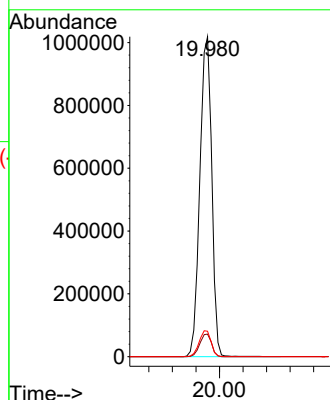
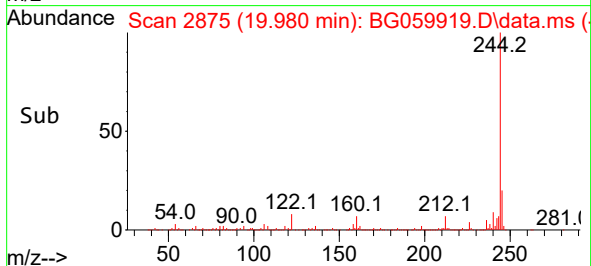
122 8.0 6.9 10.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#80

Butylbenzylphthalate

Concen: 61.684 ng

RT: 20.673 min Scan# 2993

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

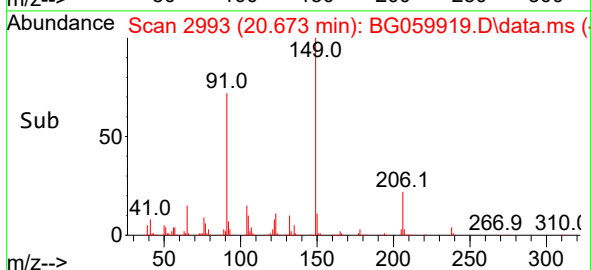
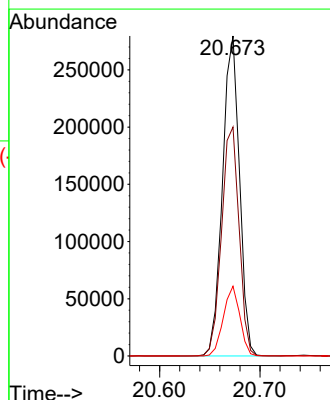
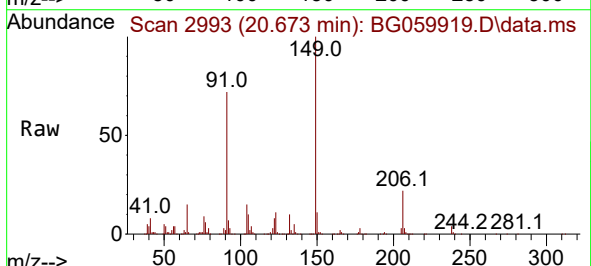
Tgt Ion:149 Resp: 328025

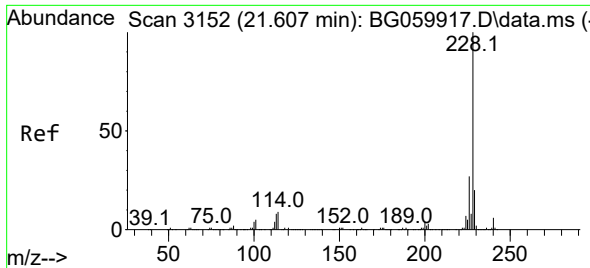
Ion Ratio Lower Upper

149 100

91 71.5 57.9 86.9

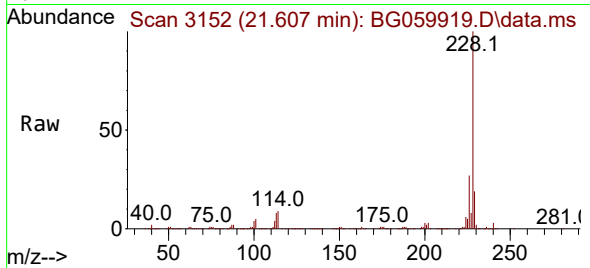
206 21.8 17.7 26.5





#81
Benzo(a)anthracene
Concen: 59.145 ng
RT: 21.607 min Scan# 3152
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

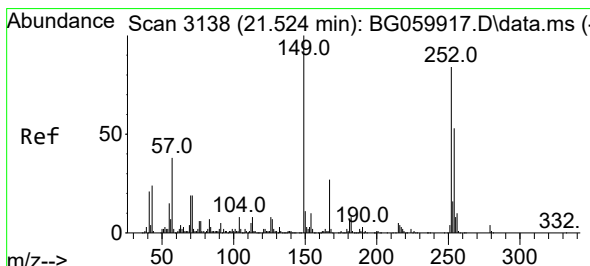
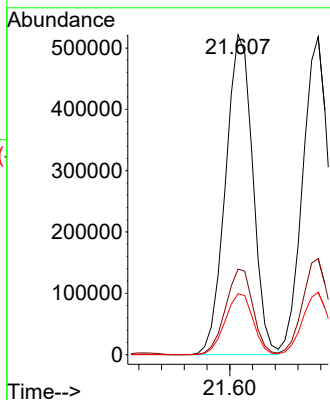
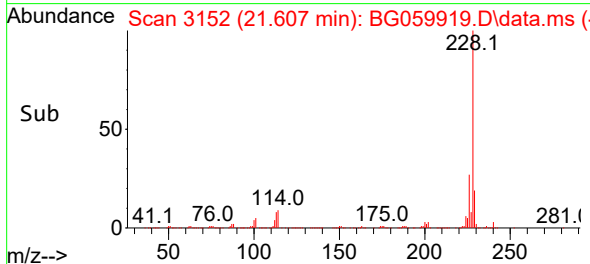
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 86837
Ion Ratio Lower Upper
228 100
226 26.7 21.4 32.0
229 19.0 16.1 24.1

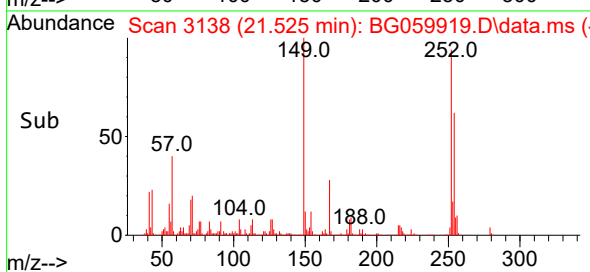
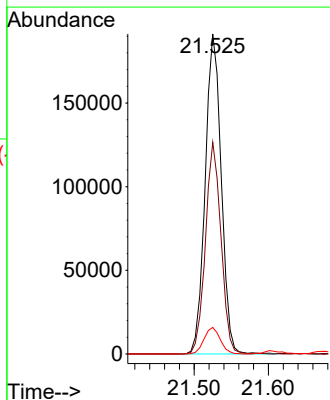
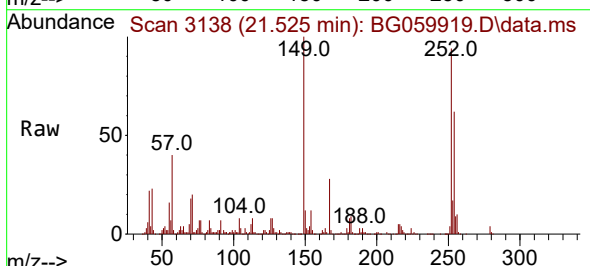
Manual Integrations
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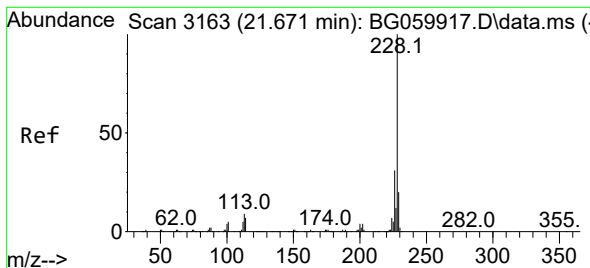
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#82
3,3'-Dichlorobenzidine
Concen: 60.207 ng
RT: 21.525 min Scan# 3138
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:252 Resp: 287989
Ion Ratio Lower Upper
252 100
254 66.2 50.2 75.2
126 8.3 7.4 11.0





#83

Chrysene

Concen: 59.089 ng

RT: 21.678 min Scan# 3164

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 82277

Ion Ratio Lower Upper

228 100

226 30.3 24.6 37.0

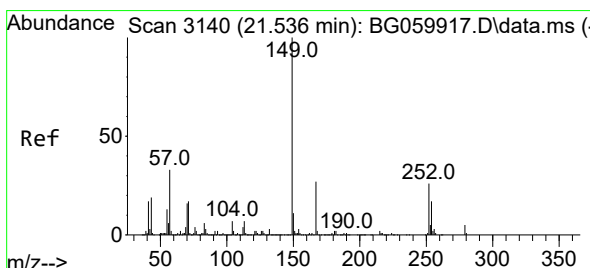
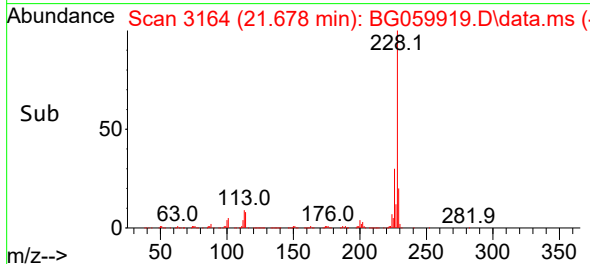
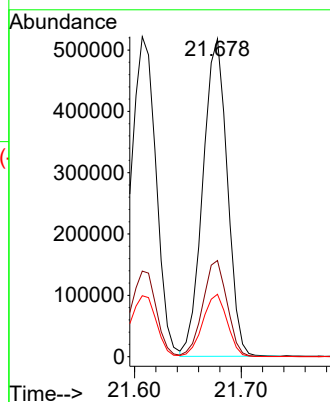
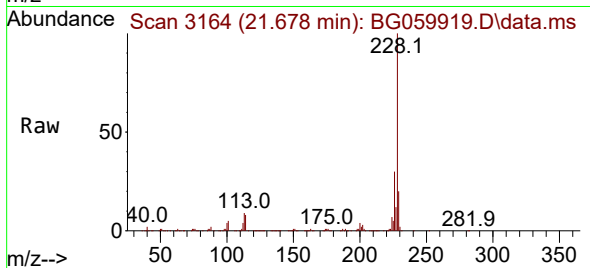
229 19.6 16.3 24.5

Manual Integrations

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Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.577 ng

RT: 21.537 min Scan# 3140

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

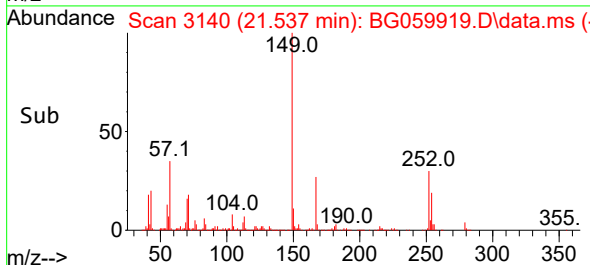
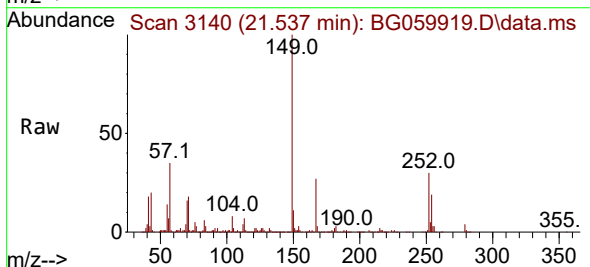
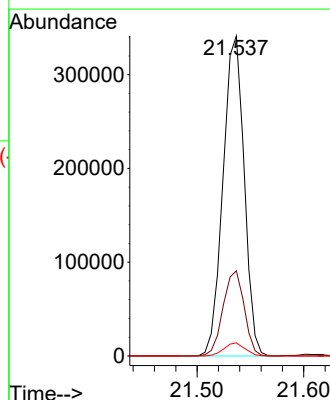
Tgt Ion:149 Resp: 469968

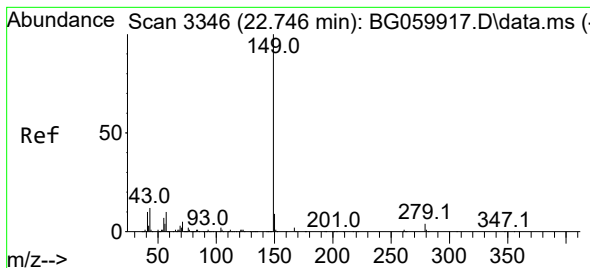
Ion Ratio Lower Upper

149 100

167 26.6 21.7 32.5

279 4.1 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 62.211 ng

RT: 22.747 min Scan# 31

Delta R.T. 0.001 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:149 Resp: 84246

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

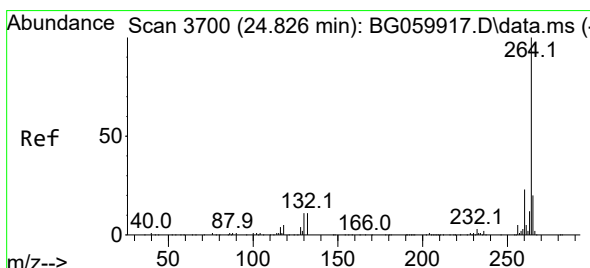
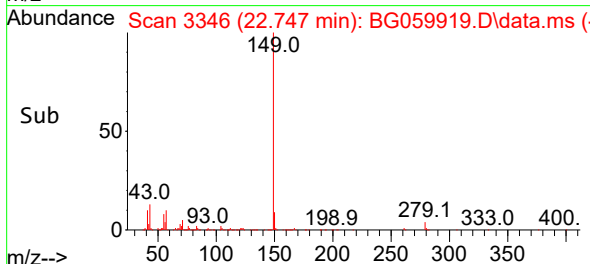
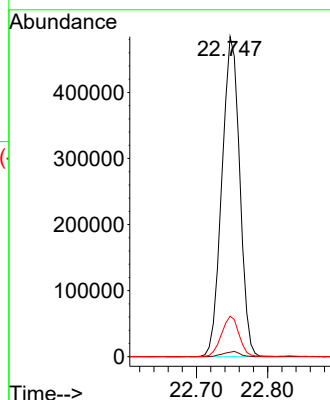
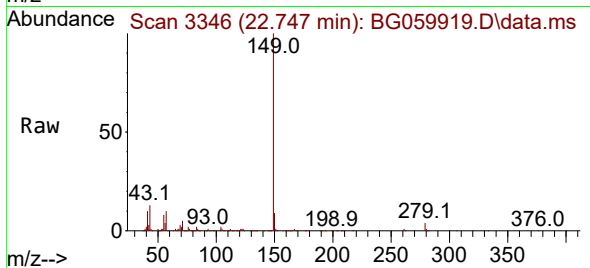
43 12.5 10.2 15.2

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: 24.821 min Scan# 3699

Delta R.T. -0.005 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

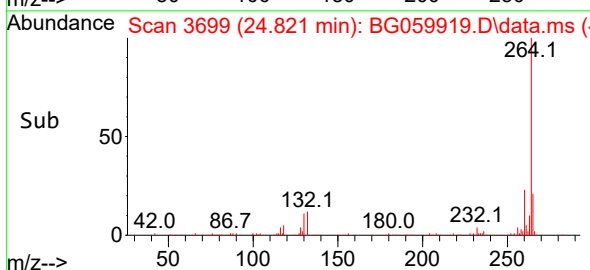
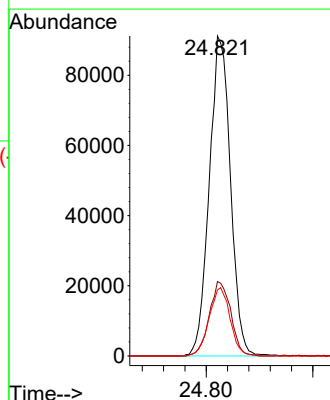
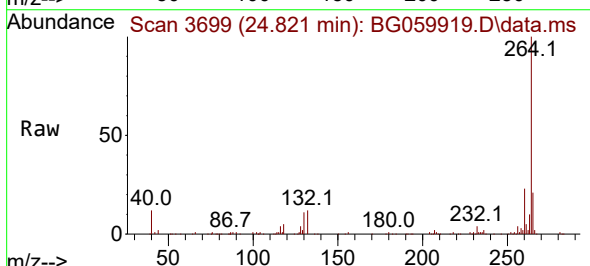
Tgt Ion:264 Resp: 251279

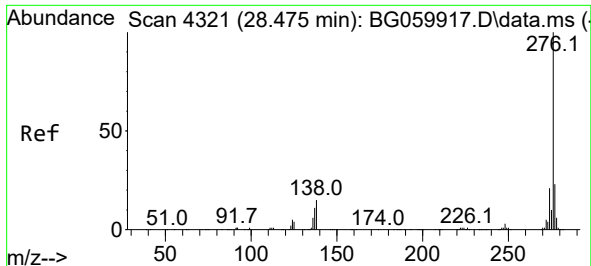
Ion Ratio Lower Upper

264 100

260 23.3 18.2 27.4

265 20.7 16.0 24.0





#87
Indeno(1,2,3-cd)pyrene
Concen: 61.068 ng
RT: 28.487 min Scan# 41
Delta R.T. 0.012 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

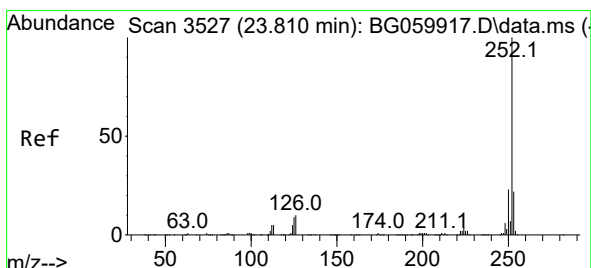
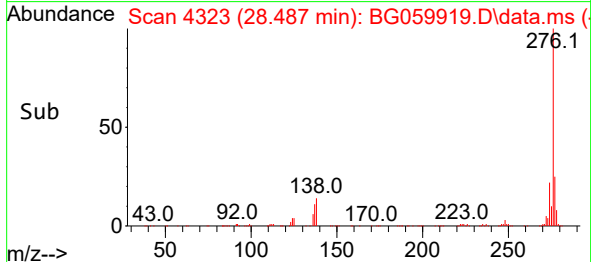
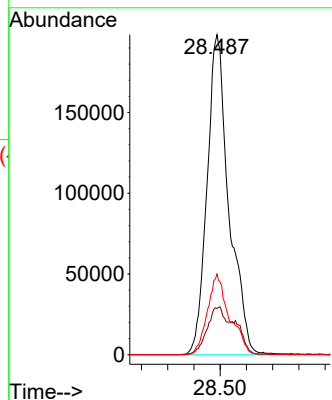
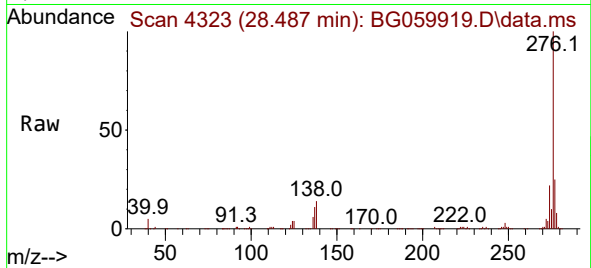
SSTDICC060

Tgt Ion:276 Resp: 114834
Ion Ratio Lower Upper
276 100
138 13.7 9.7 14.5
277 25.3 20.2 30.4

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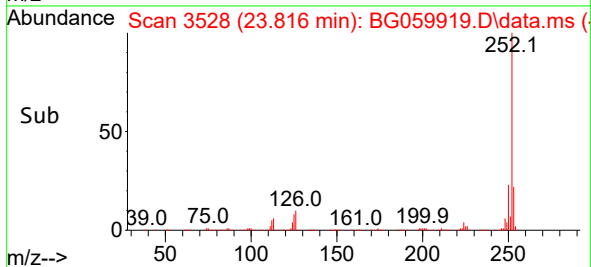
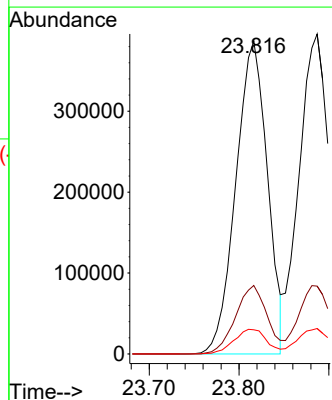
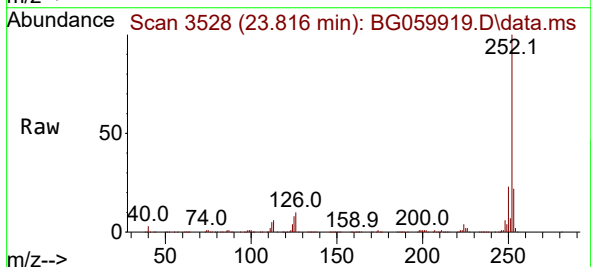
APPROVED

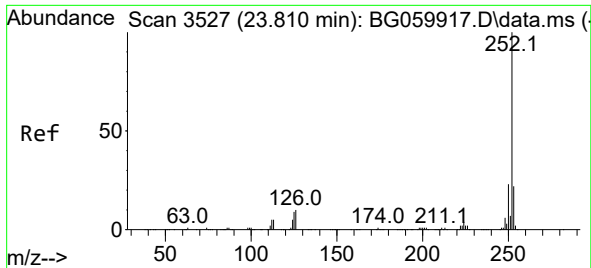
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023



#88
Benzo(b)fluoranthene
Concen: 60.002 ng
RT: 23.816 min Scan# 3528
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Tgt Ion:252 Resp: 942579
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 7.7 6.9 10.3





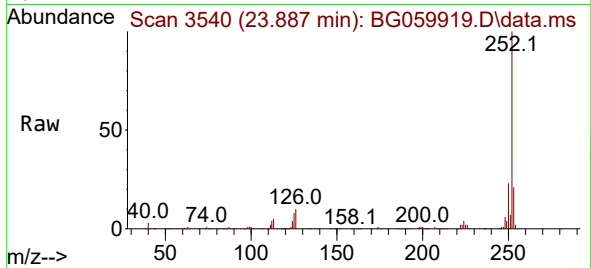
#89
Benzo(k)fluoranthene
Concen: 60.637 ng
RT: 23.887 min Scan# 3540
Delta R.T. 0.007 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

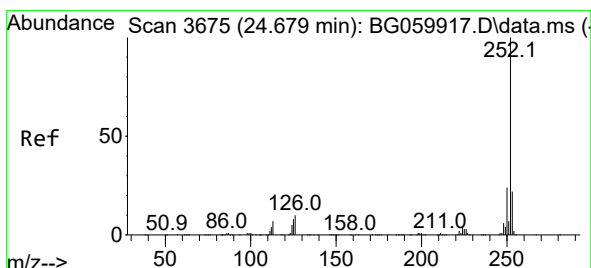
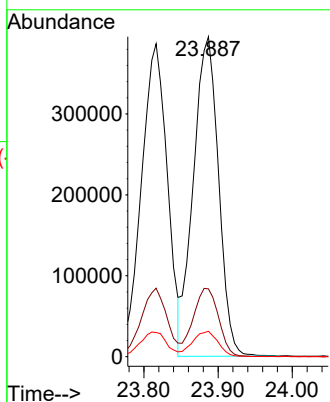
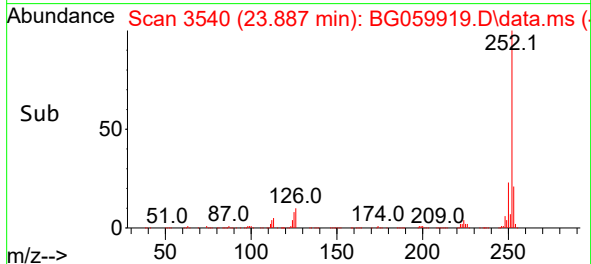


Tgt Ion:252 Resp: 93184
Ion Ratio Lower Upper
252 100
253 21.2 16.6 24.8
125 7.9 6.6 9.8

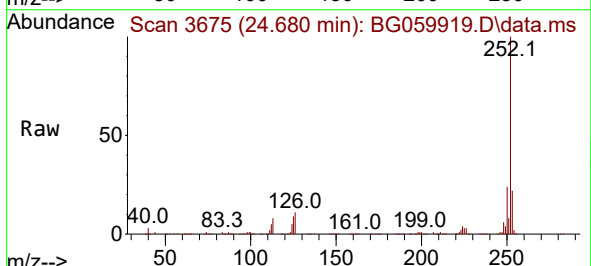
Manual Integrations

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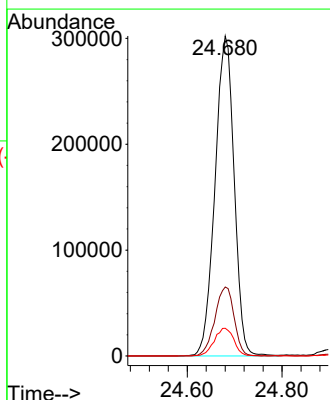
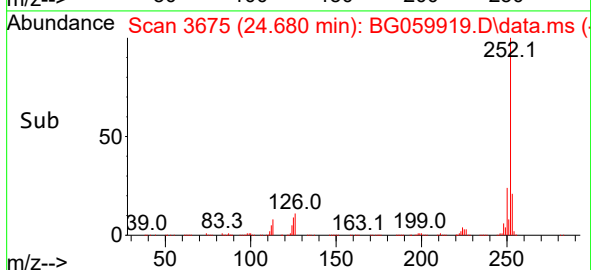
Reviewed By :Yogesh Patel 12/01/2023
Supervised By :mohammad ahmed 12/01/2023

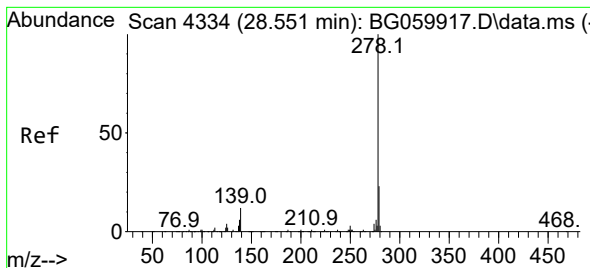


#90
Benzo(a)pyrene
Concen: 60.649 ng
RT: 24.680 min Scan# 3675
Delta R.T. 0.001 min
Lab File: BG059919.D
Acq: 30 Nov 2023 21:19



Tgt Ion:252 Resp: 846861
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: 61.064 ng

RT: 28.558 min Scan# 41

Delta R.T. 0.007 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:278 Resp: 95743

Ion Ratio Lower Upper

278 100

139 11.9 9.8 14.6

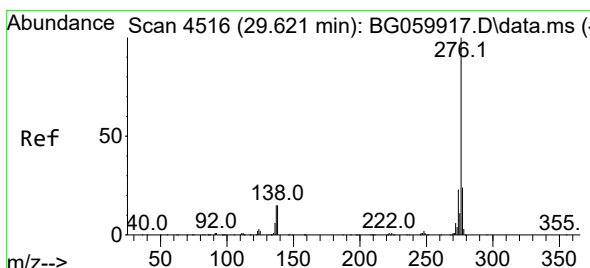
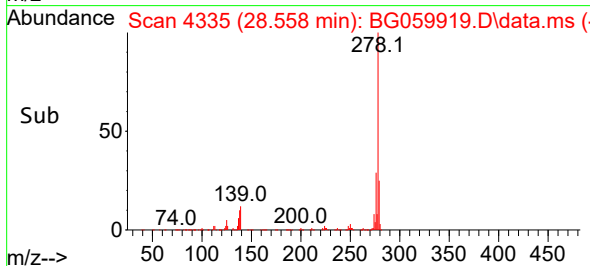
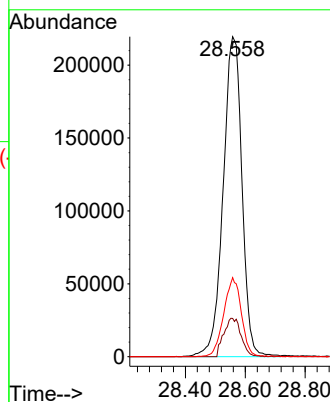
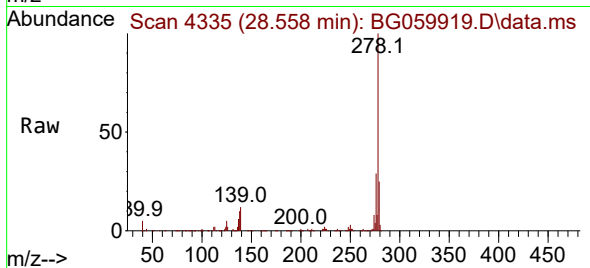
279 24.7 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/01/2023

Supervised By :mohammad ahmed 12/01/2023



#92

Benzo(g,h,i)perylene

Concen: 61.408 ng

RT: 29.633 min Scan# 4518

Delta R.T. 0.012 min

Lab File: BG059919.D

Acq: 30 Nov 2023 21:19

Tgt Ion:276 Resp: 961436

Ion Ratio Lower Upper

276 100

277 22.4 19.3 28.9

138 15.7 11.8 17.6

