

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059519.D
 Acq On : 28 Oct 2023 13:07
 Operator : MA/JU
 Sample : 04925-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MS

Quant Time: Oct 30 02:30:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.364	152	68250	20.000	ng/ul	0.00
20) Naphthalene-d8	11.214	136	315148	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.992	164	196592	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.741	188	435275	20.000	ng/ul	0.00
79) Chrysene-d12	22.083	240	349943	20.000	ng/ul	0.00
88) Perylene-d12	25.697	264	379643	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.652	96	6610	3.624	ng/uL	0.00
4) Pyridine-d5	4.099	84	9095	1.784	ng/ul	0.00
7) Phenol-d5	7.465	99	145729	20.779	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.683	67	65272	20.262	ng/ul	0.00
11) 2-Chlorophenol-d4	7.876	132	112825	19.829	ng/ul	0.00
15) 4-Methylphenol-d8	9.046	113	108751	19.545	ng/ul	0.00
21) Nitrobenzene-d5	9.563	128	48677	21.723	ng/ul	0.00
24) 2-Nitrophenol-d4	10.280	143	50034	21.750	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.802	165	113503	22.395	ng/ul	0.00
31) 4-Chloroaniline-d4	11.349	131	120956	14.497	ng/ul	0.00
46) Dimethylphthalate-d6	14.387	166	362851	20.373	ng/ul	0.00
49) Acenaphthylene-d8	14.692	160	428771	20.513	ng/ul	0.00
54) 4-Nitrophenol-d4	15.156	143	67363	22.055	ng/ul	0.00
60) Fluorene-d10	15.979	176	320233	21.038	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	47740	23.160	ng/ul	0.00
73) Anthracene-d10	17.841	188	493558	20.930	ng/ul	0.00
81) Pyrene-d10	20.109	212	543414	22.341	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.438	264	476707	21.324	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.699	88	15970	7.822	ng/uL#	88
5) Pyridine	4.128	79	4693m	0.933	ng/ul	
6) Benzaldehyde	7.500	77	82700	26.179	ng/ul	90
8) Phenol	7.495	94	180752	27.338	ng/ul#	90
10) Bis(2-Chloroethyl)ether	7.777	93	118642	24.469	ng/ul	97
12) 2-Chlorophenol	7.912	128	128424	22.767	ng/ul	98
13) 2-Methylphenol	8.775	108	129315	23.461	ng/ul	86
14) 2,2'-oxybis(1-Chloropr...	8.881	45	106024	23.236	ng/ul#	92
16) Acetophenone	9.210	105	281785	32.127	ng/ul	95
17) N-Nitroso-di-n-propyla...	9.169	70	98576	23.852	ng/ul#	95
18) 4-Methylphenol	9.110	108	149974	25.573	ng/ul	98
19) Hexachloroethane	9.451	117	52703	23.524	ng/ul#	86
22) Nitrobenzene	9.604	77	128057	26.476	ng/ul	95
23) Isophorone	10.115	82	293579	24.103	ng/ul	95
25) 2-Nitrophenol	10.315	139	68505	27.690	ng/ul#	85
26) 2,4-Dimethylphenol	10.332	107	85928	13.205	ng/ul	95
27) Bis(2-Chloroethoxy)met...	10.603	93	164620	24.273	ng/ul	98
29) 2,4-Dichlorophenol	10.832	162	127077	25.916	ng/ul	90
30) Naphthalene	11.267	128	479110	24.391	ng/ul	98
32) 4-Chloroaniline	11.378	127	141623	17.870	ng/ul	91
33) Hexachlorobutadiene	11.502	225	69203	23.526	ng/ul	94
34) Caprolactam	12.148	113	49247	27.454	ng/ul	91
35) 4-Chloro-3-methylphenol	12.436	107	161672	27.634	ng/ul	91
36) 2-Methylnaphthalene	12.841	142	330271	24.440	ng/ul	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG102823\
 Data File : BG059519.D
 Acq On : 28 Oct 2023 13:07
 Operator : MA/JU
 Sample : 04925-02MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MS

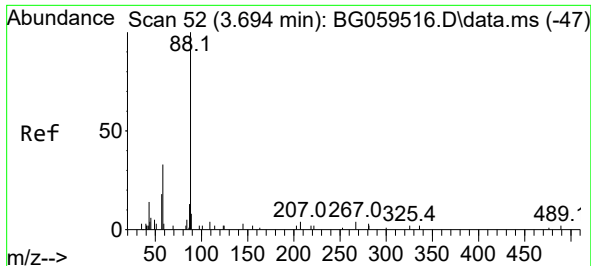
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023

Quant Time: Oct 30 02:30:20 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

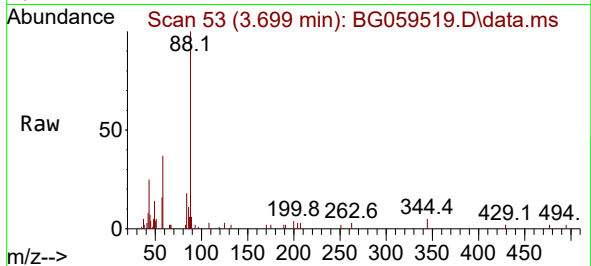
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.059	142	328314	24.392	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.182	216	135612	23.916	ng/ul	98
40) Hexachlorocyclopentadiene	13.135	237	74895	22.658	ng/ul	99
41) 2,4,6-Trichlorophenol	13.423	196	100521	25.602	ng/ul	93
42) 2,4,5-Trichlorophenol	13.488	196	105276	24.766	ng/ul	97
43) 1,1'-Biphenyl	13.828	154	424390	23.863	ng/ul	97
44) 2-Chloronaphthalene	13.881	162	334121	24.172	ng/ul	98
45) 2-Nitroaniline	14.093	65	75596	29.393	ng/ul	92
47) Dimethylphthalate	14.439	163	421052	23.928	ng/ul#	95
48) 2,6-Dinitrotoluene	14.575	165	70999	26.747	ng/ul#	82
50) Acenaphthylene	14.721	152	573277	23.804	ng/ul	98
51) 3-Nitroaniline	14.909	138	82509	24.937	ng/ul#	72
52) Acenaphthene	15.056	153	377856	24.070	ng/ul	97
53) 2,4-Dinitrophenol	15.097	184	40036	26.545	ng/ul	92
55) 4-Nitrophenol	15.168	109	93627	27.816	ng/ul	92
56) Dibenzofuran	15.385	168	502840	24.707	ng/ul	97
57) 2,4-Dinitrotoluene	15.344	165	107705	28.846	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.591	232	88860	26.635	ng/ul#	90
59) Diethylphthalate	15.785	149	479920	25.002	ng/ul	98
61) Fluorene	16.038	166	426598	24.280	ng/ul	96
62) 4-Chlorophenyl-phenyle...	16.020	204	190749	25.404	ng/ul	91
63) 4-Nitroaniline	16.067	138	98477m	28.045	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.096	198	59102	27.205	ng/ul#	84
67) N-Nitrosodiphenylamine	16.237	169	369566	24.848	ng/ul	96
68) 4-Bromophenyl-phenylether	16.919	248	109906	25.233	ng/ul	95
69) Hexachlorobenzene	17.007	284	128541	25.535	ng/ul	95
70) Atrazine	17.171	200	121155	26.288	ng/ul#	92
71) Pentachlorophenol	17.359	266	81455	28.324	ng/ul	95
72) Phenanthrene	17.788	178	709079	25.058	ng/ul	96
74) Anthracene	17.877	178	699890	24.496	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.787	216	138127	23.829	ng/ul	95
76) Pentachlorobenzene	15.280	250	124505	22.635	ng/ul	96
77) Carbazole	18.147	167	690690	28.140	ng/ul	97
78) Di-n-butylphthalate	18.670	149	885450	26.256	ng/ul	100
80) Fluoranthene	19.780	202	781384	26.353	ng/ul	98
82) Pyrene	20.139	202	804645	26.126	ng/ul	99
83) Butylbenzylphthalate	21.014	149	388476	27.930	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.966	252	117032	12.860	ng/ul#	98
85) Benzo(a)anthracene	22.060	228	737684	25.616	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.913	149	563299	27.141	ng/ul	98
87) Chrysene	22.136	228	692071	25.834	ng/ul	97
89) Di-n-octyl phthalate	23.270	149	946664	28.481	ng/ul	100
90) Benzo(b)fluoranthene	24.528	252	712870	25.904	ng/ul	98
91) Benzo(k)fluoranthene	24.604	252	708744	25.784	ng/ul	94
93) Benzo(a)pyrene	25.520	252	656194	25.229	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.880	276	883847m	26.810	ng/ul	
95) Dibenzo(a,h)anthracene	29.980	278	705651	25.916	ng/ul	95
96) Benzo(g,h,i)perylene	31.214	276	649111m	24.057	ng/ul	

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



#2
1,4-Dioxane
Concen: 7.822 ng/uL
RT: 3.699 min Scan# 51
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

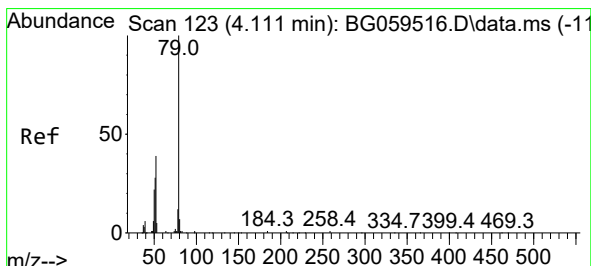
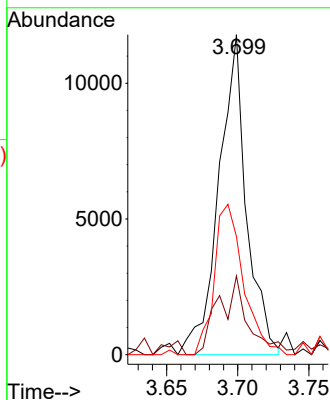
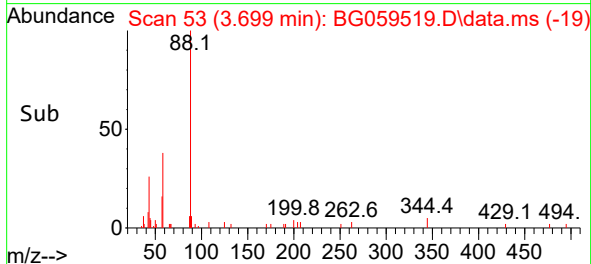
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion: 88 Resp: 15970
Ion Ratio Lower Upper
88 100
43 24.6 15.7 23.5#
58 36.9 36.2 54.2

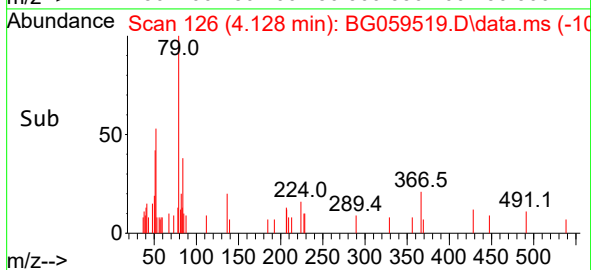
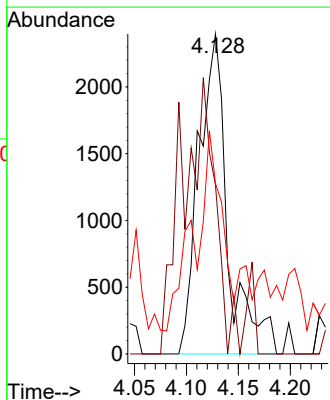
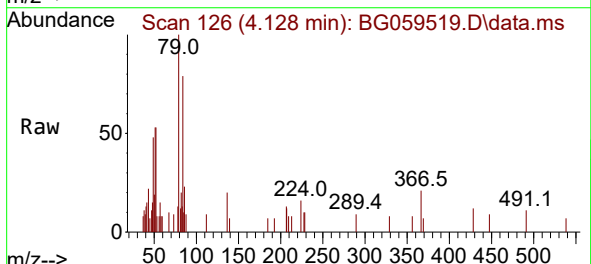
Manual Integrations
APPROVED

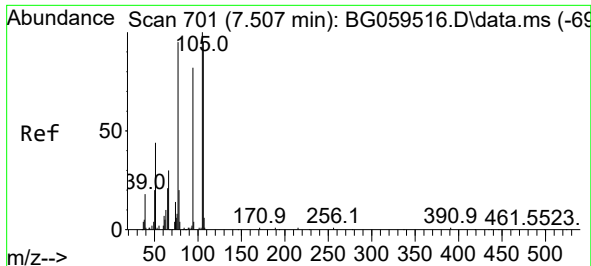
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#5
Pyridine
Concen: 0.933 ng/uL m
RT: 4.128 min Scan# 126
Delta R.T. 0.015 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion: 79 Resp: 4693
Ion Ratio Lower Upper
79 100
52 52.7 53.3 79.9#
51 53.3 22.4 33.6#





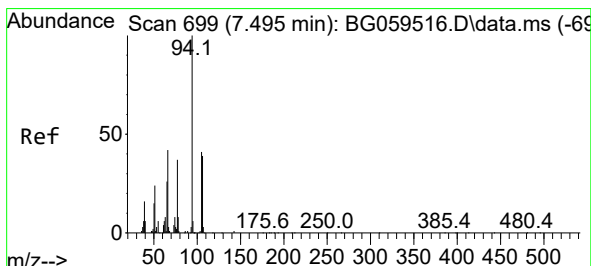
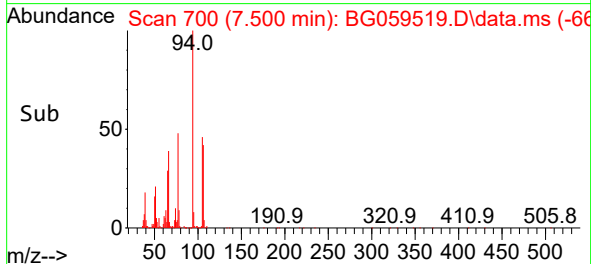
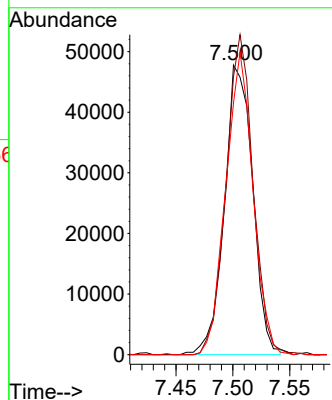
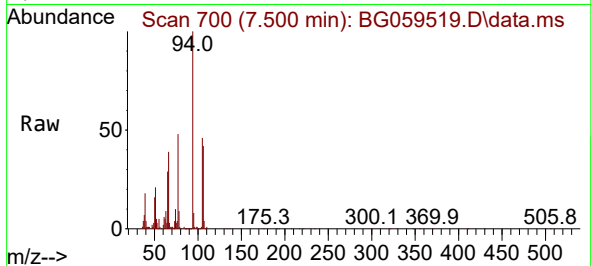
#6
Benzaldehyde
Concen: 26.179 ng/ul
RT: 7.500 min Scan# 701
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Instrument :
BNA_G
ClientSampleId :
GCCW9MS

Tgt Ion: 77 Resp: 82700
Ion Ratio Lower Upper
77 100
105 96.0 83.6 125.4
106 86.9 78.6 118.0

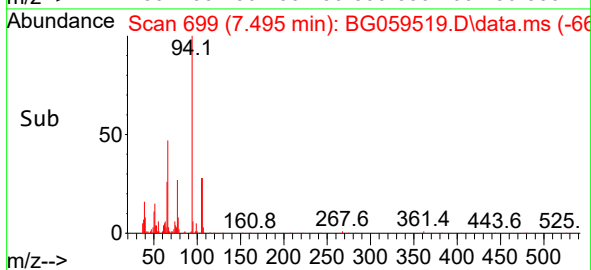
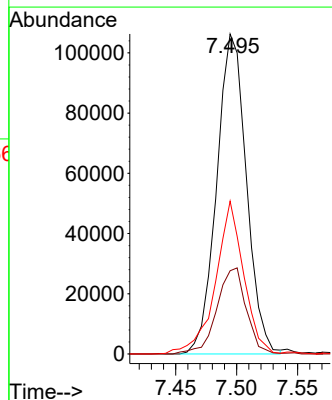
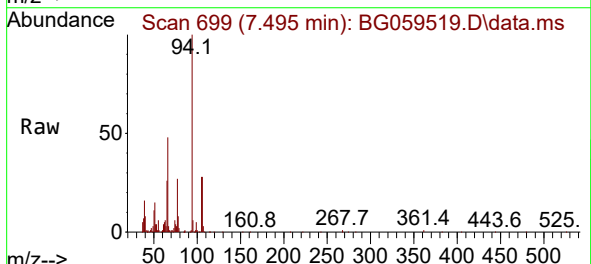
Manual Integrations
APPROVED

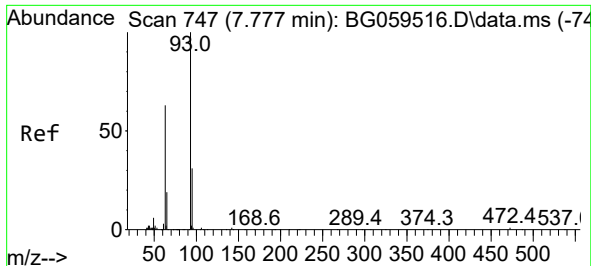
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#8
Phenol
Concen: 27.338 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

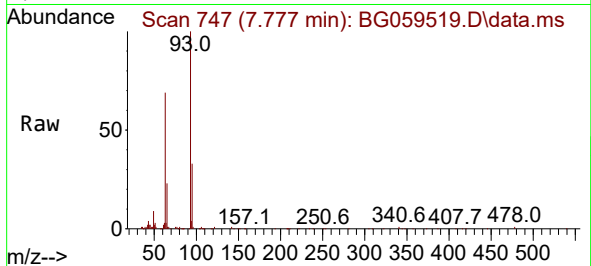
Tgt Ion: 94 Resp: 180752
Ion Ratio Lower Upper
94 100
65 26.0 22.5 33.7
66 47.8 31.1 46.7#





#10
Bis(2-Chloroethyl)ether
Concen: 24.469 ng/ul
RT: 7.777 min Scan# 747
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

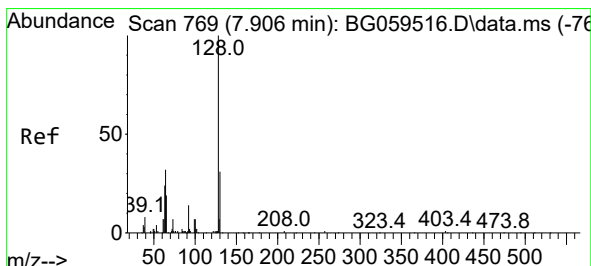
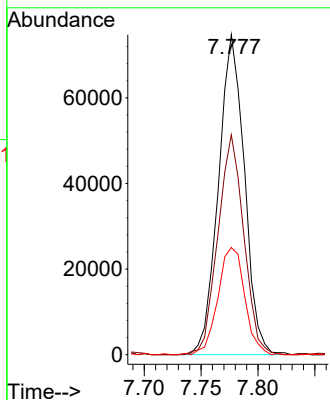
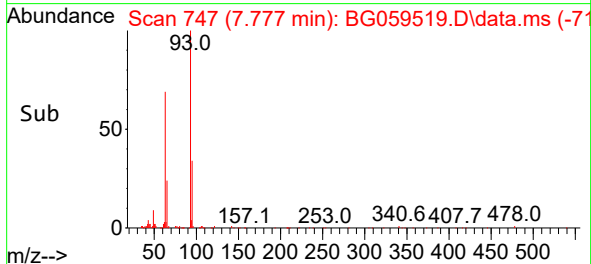
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



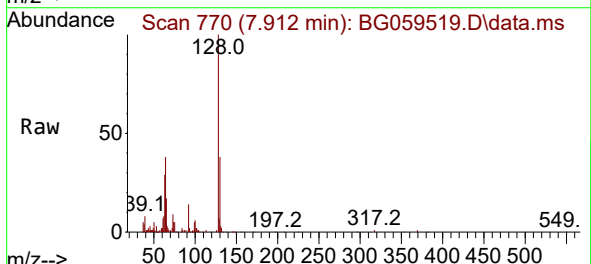
Tgt Ion: 93 Resp: 11864
Ion Ratio Lower Upper
93 100
63 68.7 52.5 78.7
95 33.5 26.5 39.7

Manual Integrations
APPROVED

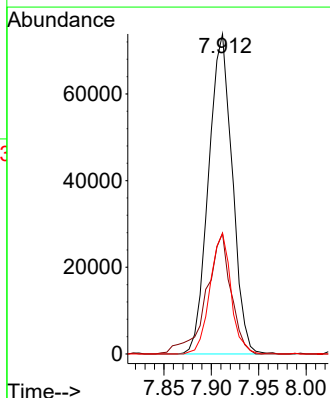
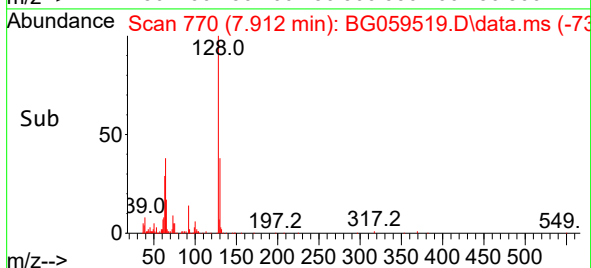
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

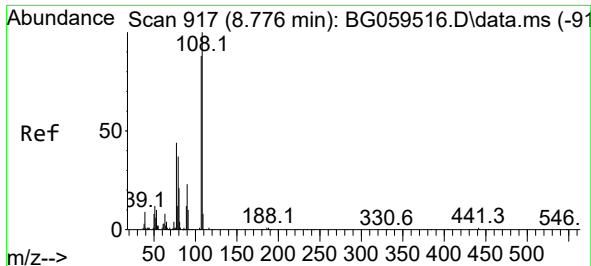


#12
2-Chlorophenol
Concen: 22.767 ng/ul
RT: 7.912 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



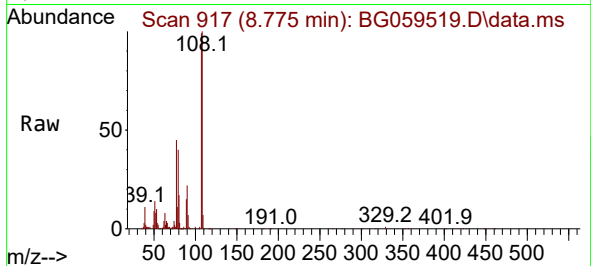
Tgt Ion:128 Resp: 128424
Ion Ratio Lower Upper
128 100
64 37.7 30.2 45.2
130 37.7 27.9 41.9





#13
2-Methylphenol
Concen: 23.461 ng/ul
RT: 8.775 min Scan# 917
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

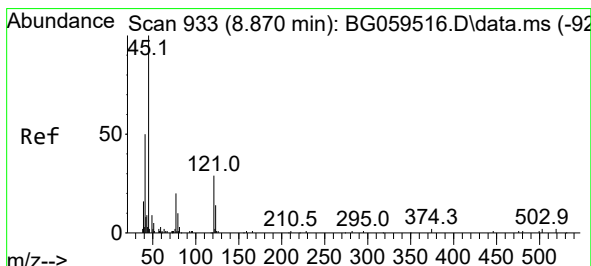
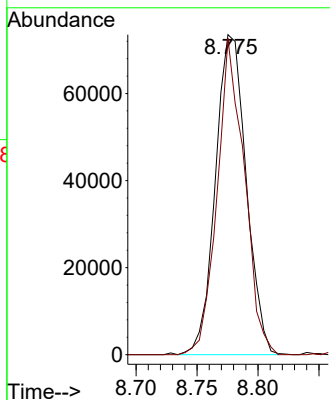
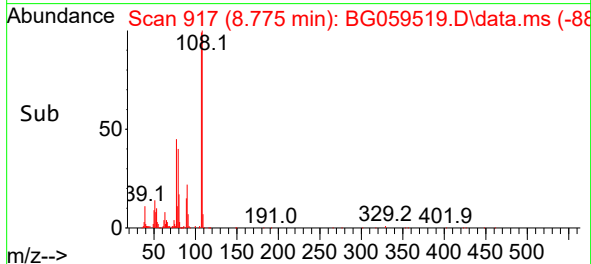
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:108 Resp: 12931
Ion Ratio Lower Upper
108 100
107 98.9 68.6 102.8

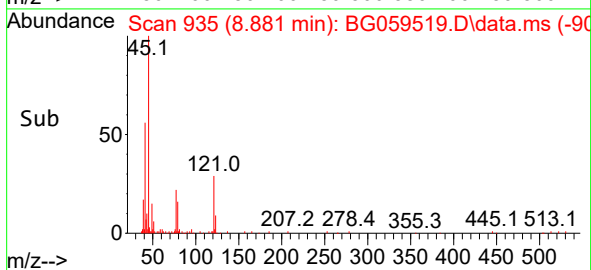
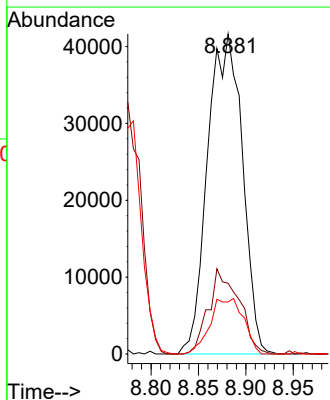
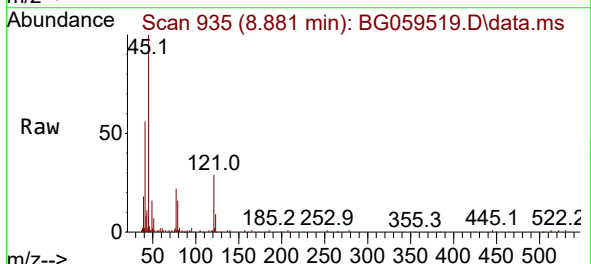
Manual Integrations
APPROVED

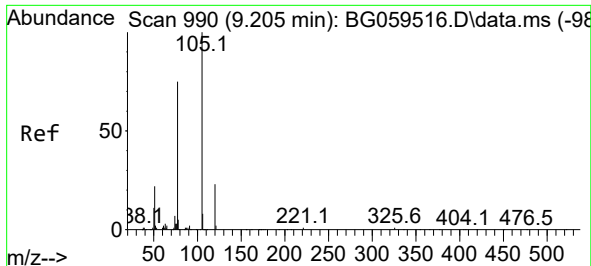
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.236 ng/ul
RT: 8.881 min Scan# 935
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

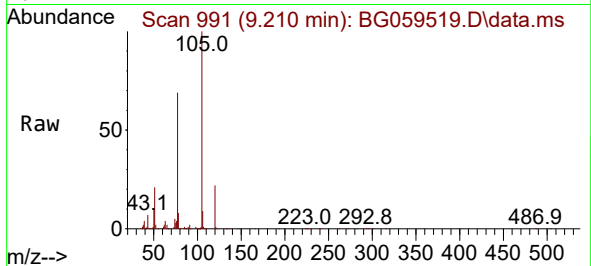
Tgt Ion: 45 Resp: 106024
Ion Ratio Lower Upper
45 100
77 22.1 15.0 22.6
79 16.2 10.0 15.0#





#16
Acetophenone
Concen: 32.127 ng/ul
RT: 9.210 min Scan# 990
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

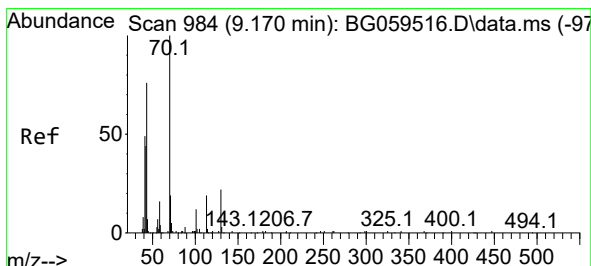
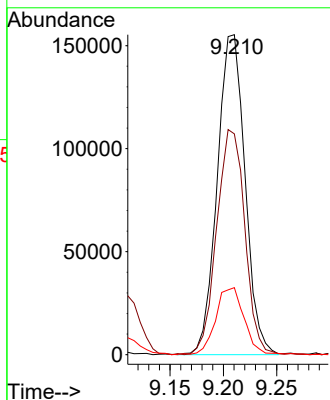
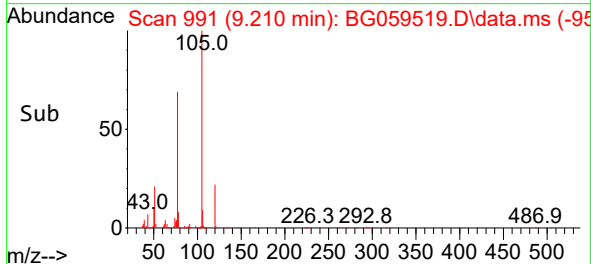
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:105 Resp: 281785
Ion Ratio Lower Upper
105 100
77 69.0 59.6 89.4
51 20.9 16.2 24.4

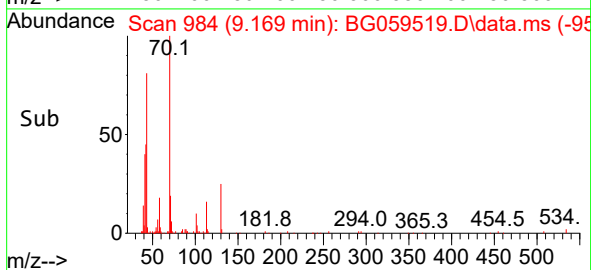
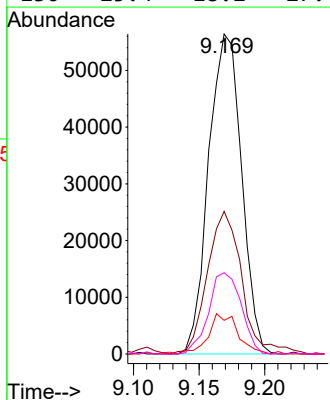
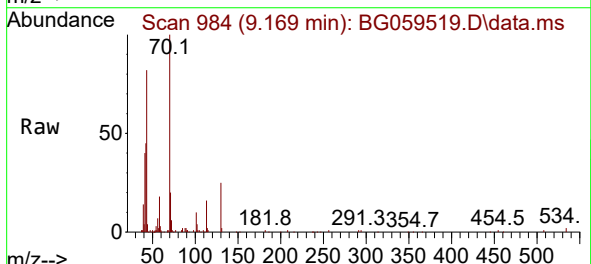
Manual Integrations
APPROVED

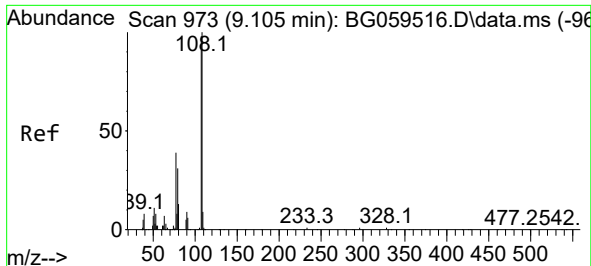
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#17
N-Nitroso-di-n-propylamine
Concen: 23.852 ng/ul
RT: 9.169 min Scan# 984
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

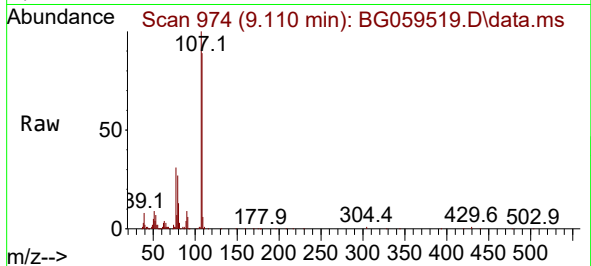
Tgt Ion: 70 Resp: 98576
Ion Ratio Lower Upper
70 100
42 44.6 33.8 50.8
101 10.5 5.4 8.0#
130 25.4 18.2 27.4





#18
4-Methylphenol
Concen: 25.573 ng/ul
RT: 9.110 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

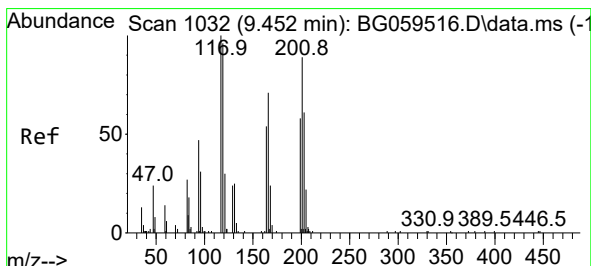
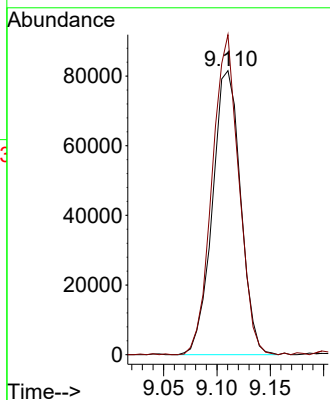
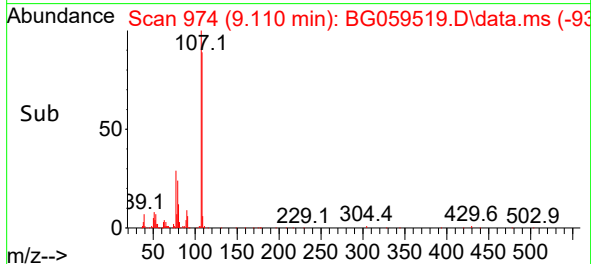
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:108 Resp: 149974
Ion Ratio Lower Upper
108 100
107 112.7 88.9 133.3

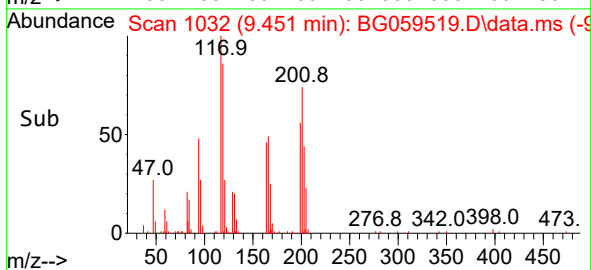
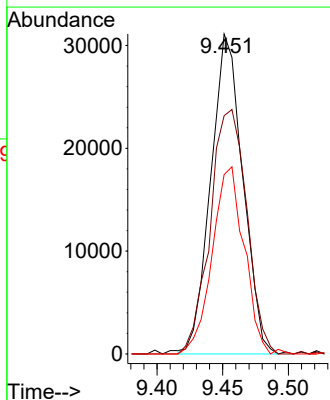
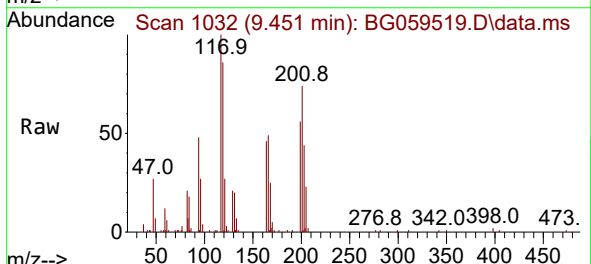
Manual Integrations
APPROVED

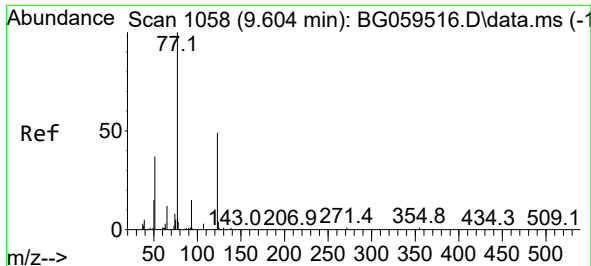
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#19
Hexachloroethane
Concen: 23.524 ng/ul
RT: 9.451 min Scan# 1032
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

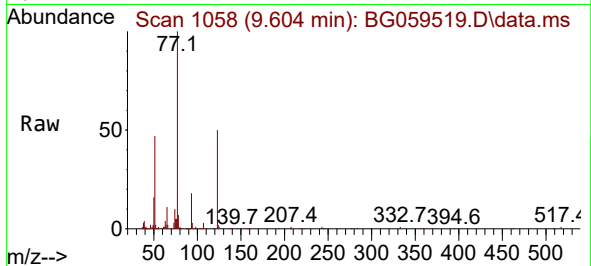
Tgt Ion:117 Resp: 52703
Ion Ratio Lower Upper
117 100
201 75.7 75.8 113.6#
199 56.1 42.3 63.5





#22
Nitrobenzene
Concen: 26.476 ng/ul
RT: 9.604 min Scan# 1058
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

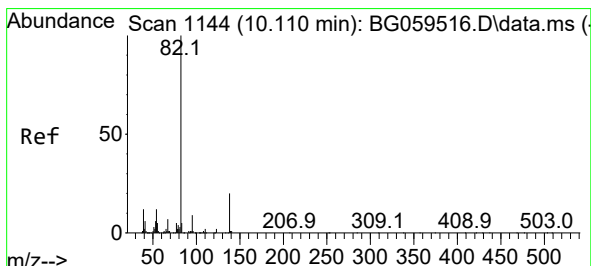
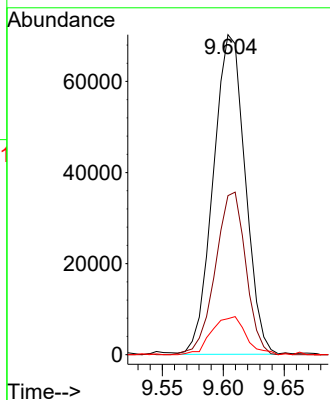
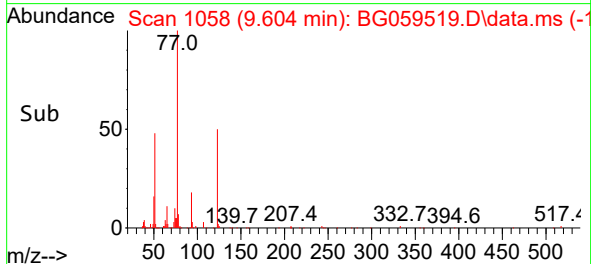
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion: 77 Resp: 12805
Ion Ratio Lower Upper
77 100
123 49.7 42.6 63.8
65 11.3 11.0 16.4

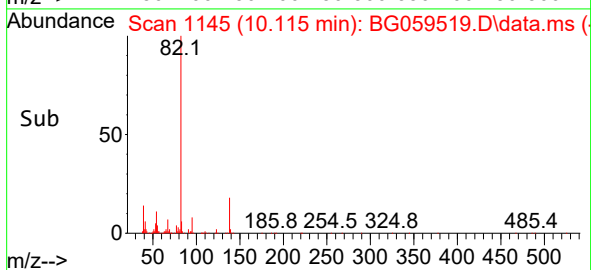
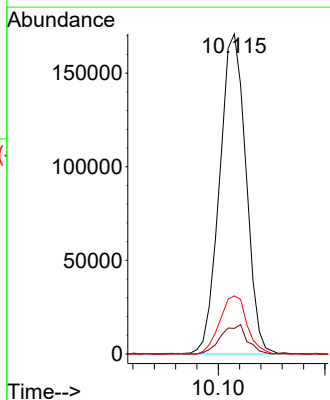
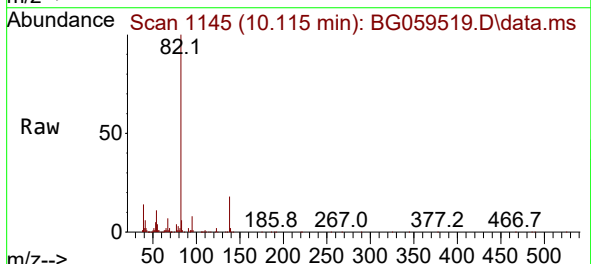
Manual Integrations
APPROVED

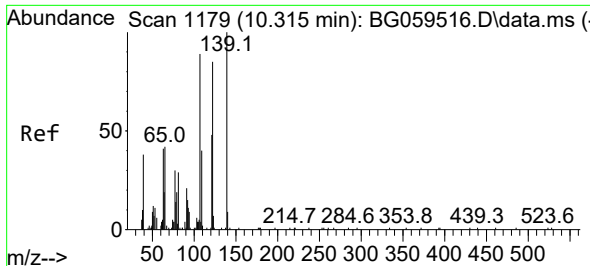
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#23
Isophorone
Concen: 24.103 ng/ul
RT: 10.115 min Scan# 1145
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion: 82 Resp: 293579
Ion Ratio Lower Upper
82 100
95 8.0 5.6 8.4
138 18.1 12.3 18.5





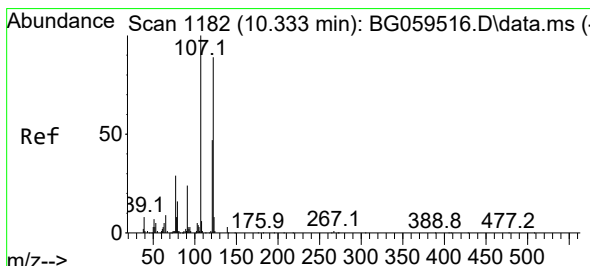
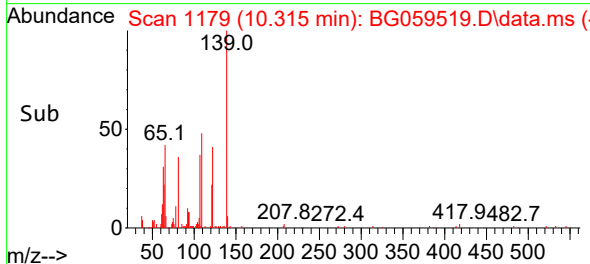
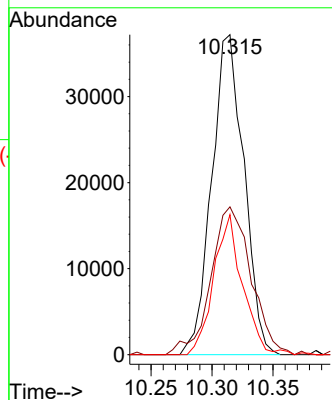
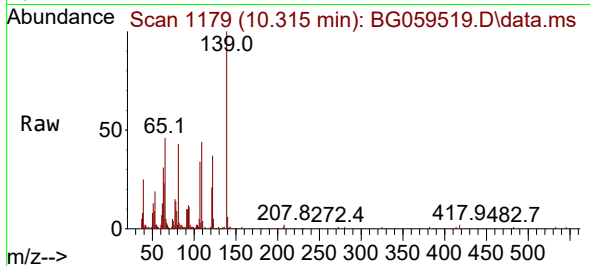
#25
2-Nitrophenol
Concen: 27.690 ng/ul
RT: 10.315 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Instrument :
BNA_G
ClientSampleId :
GCCW9MS

Tgt Ion:139 Resp: 6850
Ion Ratio Lower Upper
139 100
65 46.2 39.7 59.5
109 43.7 21.0 31.6

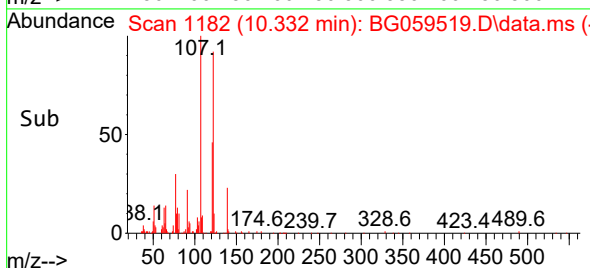
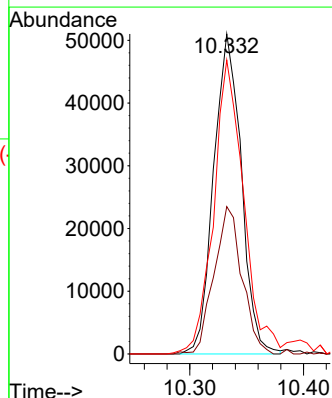
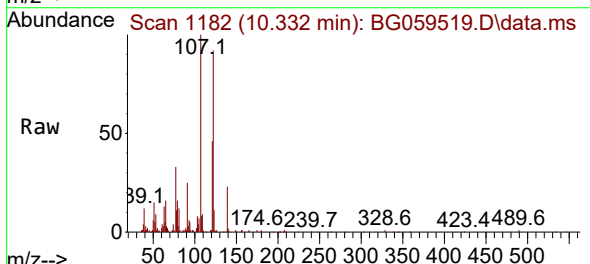
Manual Integrations
APPROVED

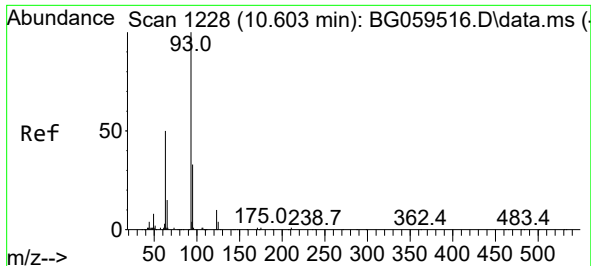
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#26
2,4-Dimethylphenol
Concen: 13.205 ng/ul
RT: 10.332 min Scan# 1182
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

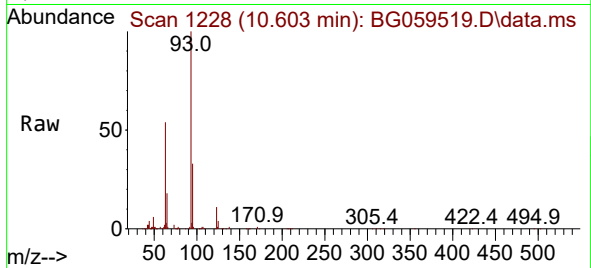
Tgt Ion:107 Resp: 85928
Ion Ratio Lower Upper
107 100
121 46.1 42.7 64.1
122 91.9 72.6 108.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 24.273 ng/ul
 RT: 10.603 min Scan# 1228
 Delta R.T. 0.003 min
 Lab File: BG059519.D
 Acq: 28 Oct 2023 13:07

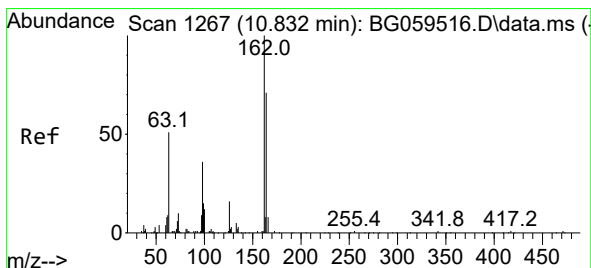
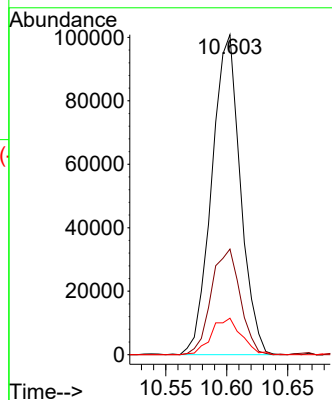
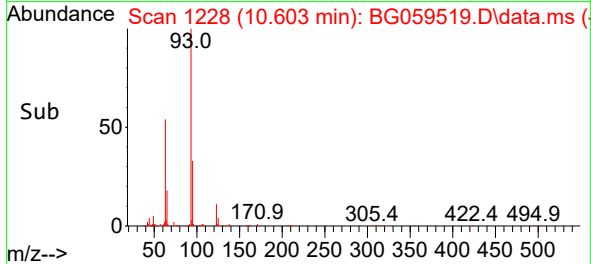
Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MS



Tgt Ion: 93 Resp: 164620
 Ion Ratio Lower Upper
 93 100
 95 33.0 27.1 40.7
 123 11.4 10.3 15.5

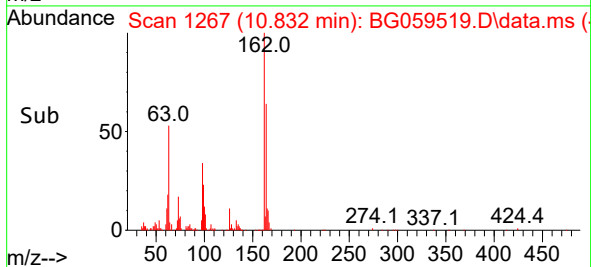
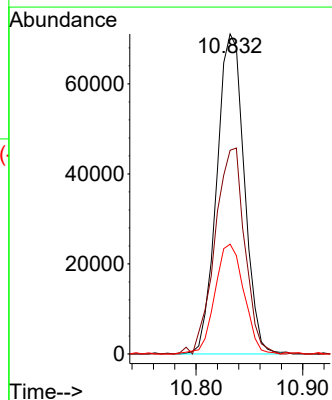
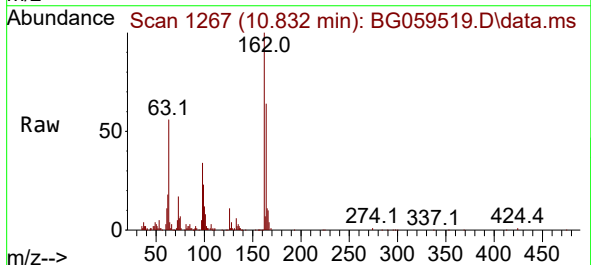
Manual Integrations
 APPROVED

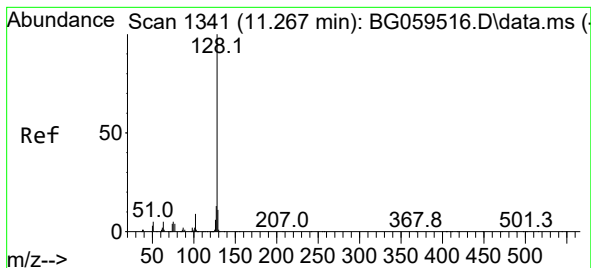
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#29
 2,4-Dichlorophenol
 Concen: 25.916 ng/ul
 RT: 10.832 min Scan# 1267
 Delta R.T. 0.003 min
 Lab File: BG059519.D
 Acq: 28 Oct 2023 13:07

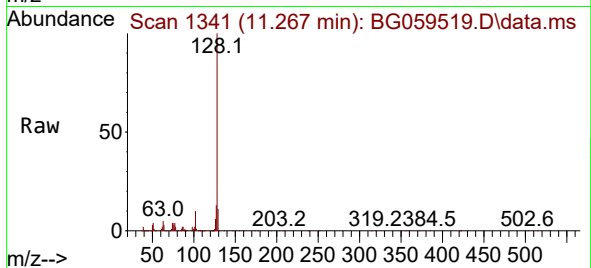
Tgt Ion:162 Resp: 127077
 Ion Ratio Lower Upper
 162 100
 164 63.7 45.3 67.9
 98 34.3 32.2 48.4





#30
Naphthalene
Concen: 24.391 ng/ul
RT: 11.267 min Scan# 1341
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

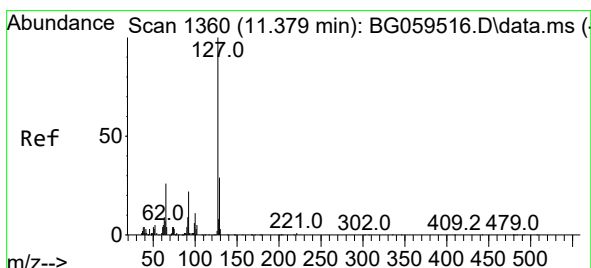
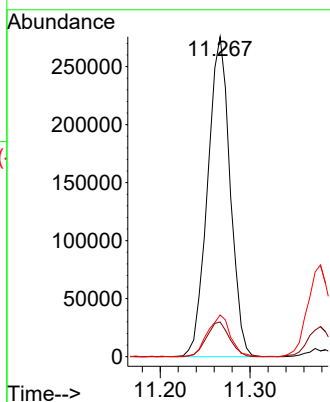
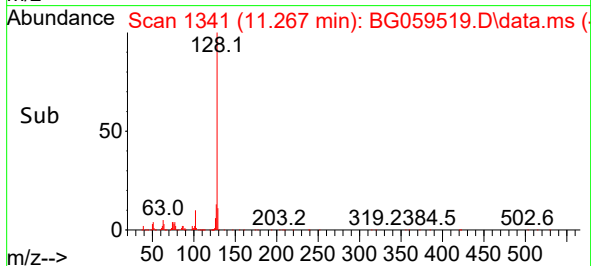
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



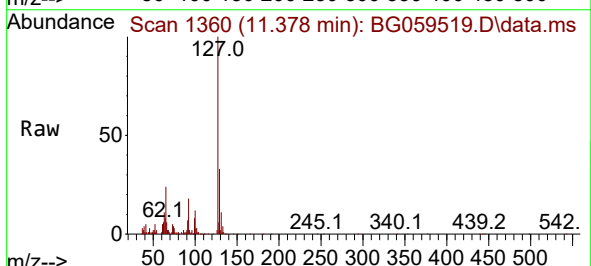
Tgt Ion:128 Resp: 479110
Ion Ratio Lower Upper
128 100
129 10.9 7.4 11.0
127 13.0 10.5 15.7

Manual Integrations
APPROVED

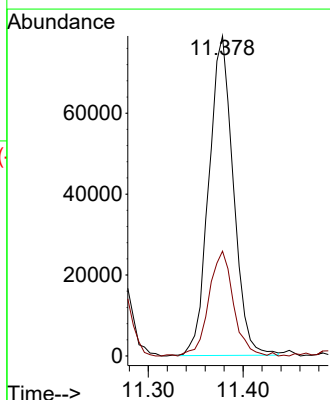
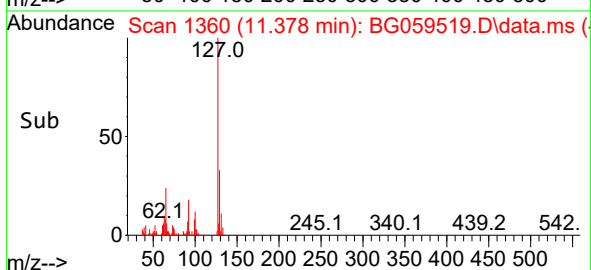
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

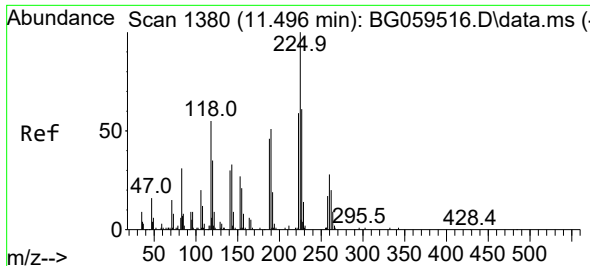


#32
4-Chloroaniline
Concen: 17.870 ng/ul
RT: 11.378 min Scan# 1360
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



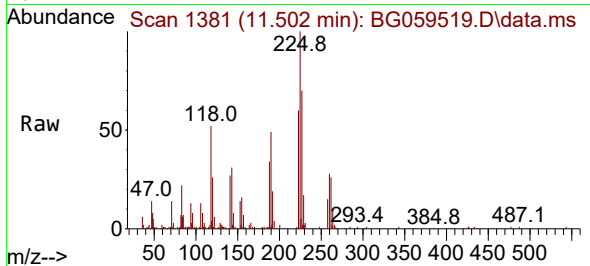
Tgt Ion:127 Resp: 141623
Ion Ratio Lower Upper
127 100
129 32.7 30.4 45.6





#33
Hexachlorobutadiene
Concen: 23.526 ng/ul
RT: 11.502 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

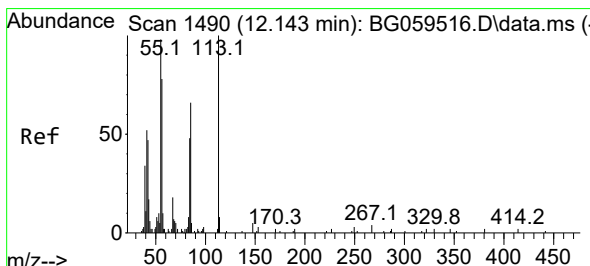
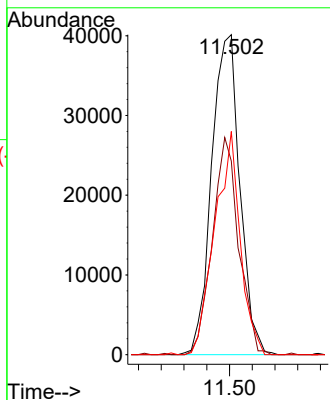
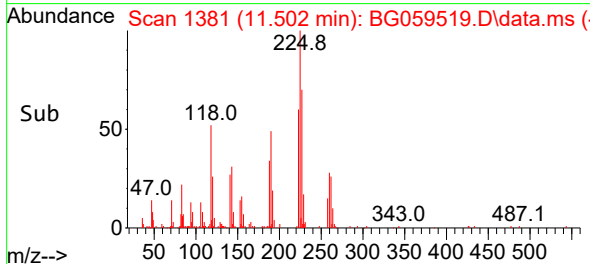
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:225 Resp: 6920
Ion Ratio Lower Upper
225 100
223 57.7 50.8 76.2
227 66.6 49.8 74.8

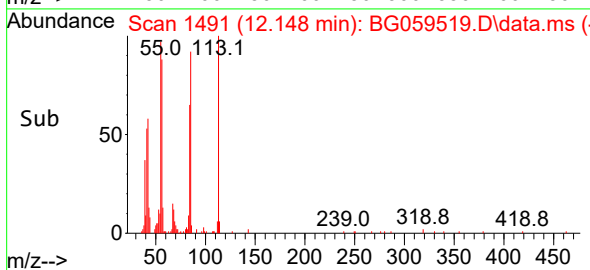
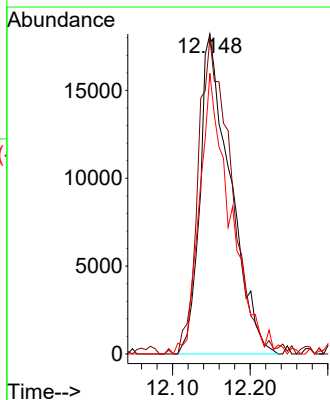
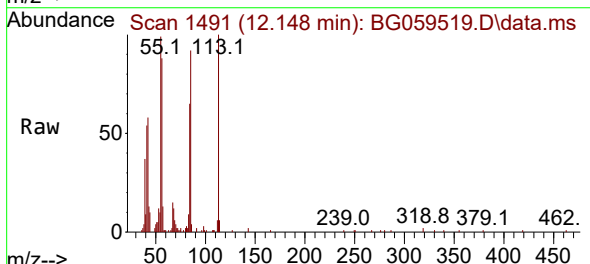
Manual Integrations
APPROVED

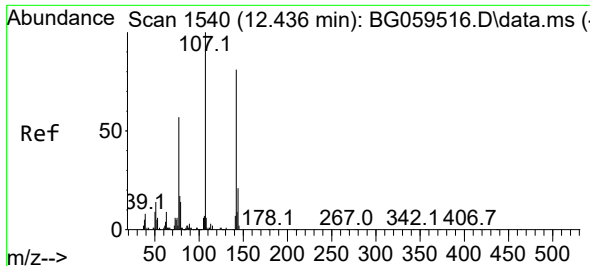
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#34
Caprolactam
Concen: 27.454 ng/ul
RT: 12.148 min Scan# 1491
Delta R.T. -0.009 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

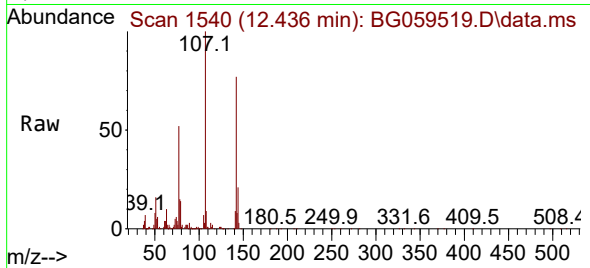
Tgt Ion:113 Resp: 49247
Ion Ratio Lower Upper
113 100
55 98.7 86.9 130.3
56 87.7 64.4 96.6





#35
4-Chloro-3-methylphenol
Concen: 27.634 ng/ul
RT: 12.436 min Scan# 1540
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

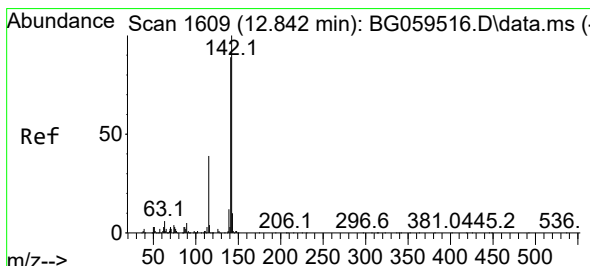
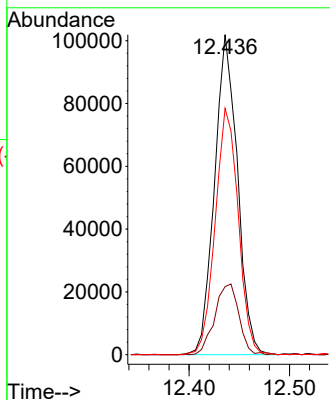
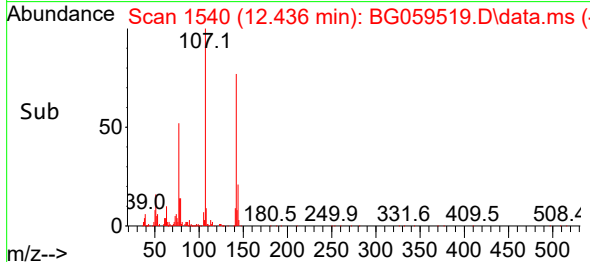
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:107 Resp: 161672
Ion Ratio Lower Upper
107 100
144 21.2 21.0 31.6
142 77.0 68.2 102.4

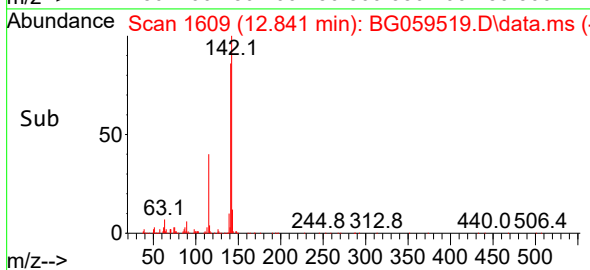
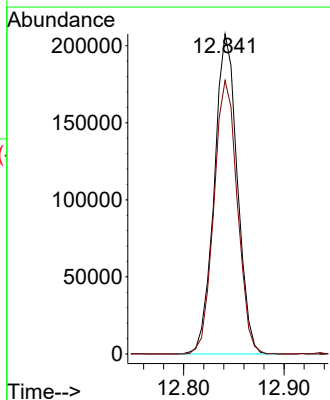
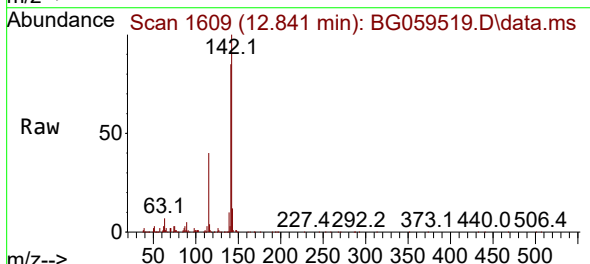
Manual Integrations
APPROVED

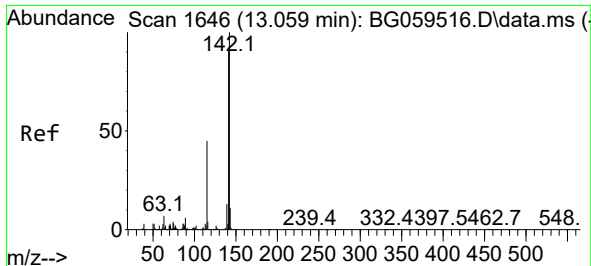
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#36
2-Methylnaphthalene
Concen: 24.440 ng/ul
RT: 12.841 min Scan# 1609
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion:142 Resp: 330271
Ion Ratio Lower Upper
142 100
141 85.5 71.7 107.5





#37

1-Methylnaphthalene

Concen: 24.392 ng/ul

RT: 13.059 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

Tgt Ion:142 Resp: 328314

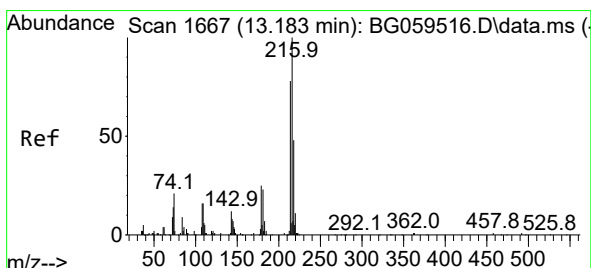
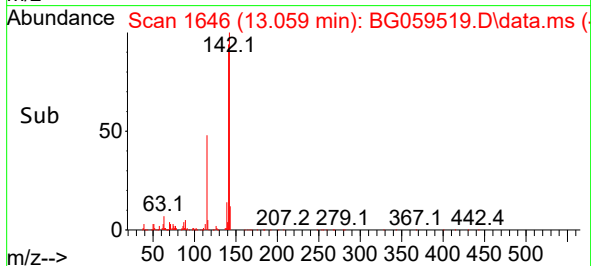
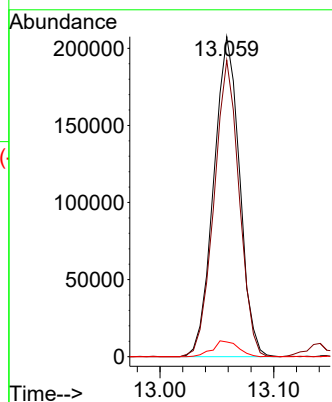
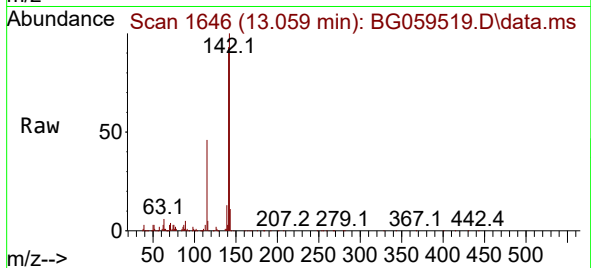
Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.1	109.7
116	4.6	3.3	4.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.916 ng/ul

RT: 13.182 min Scan# 1667

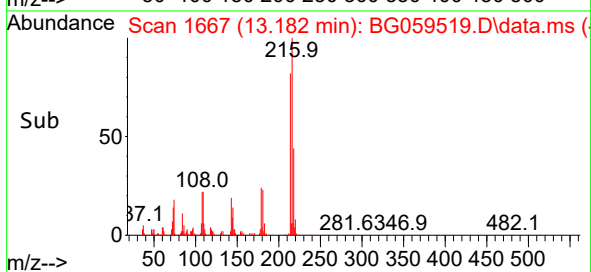
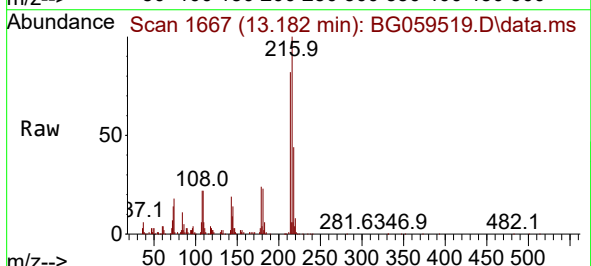
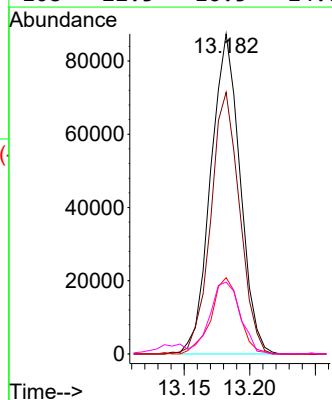
Delta R.T. 0.003 min

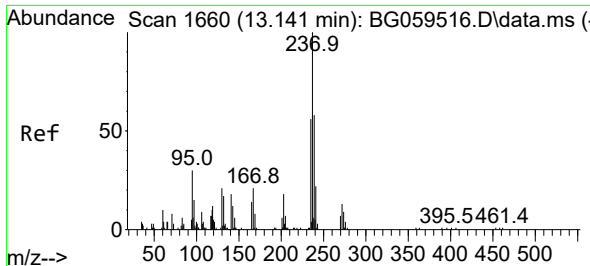
Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Tgt Ion:216 Resp: 135612

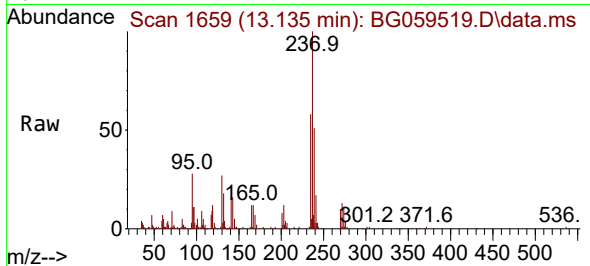
Ion	Ratio	Lower	Upper
216	100		
214	81.8	63.7	95.5
179	23.8	19.2	28.8
108	22.5	16.5	24.7





#40
Hexachlorocyclopentadiene
Concen: 22.658 ng/ul
RT: 13.135 min Scan# 1659
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

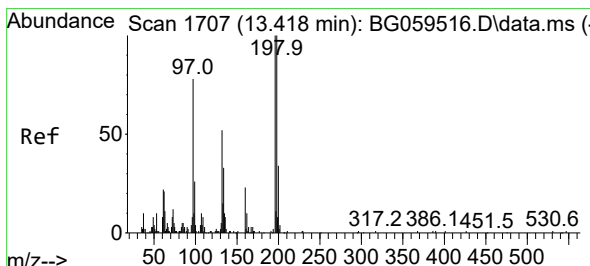
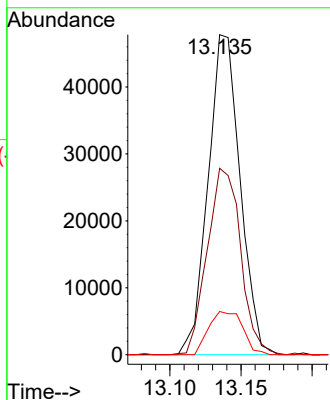
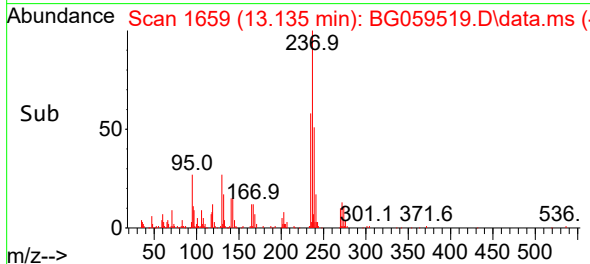
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:237 Resp: 7489
Ion Ratio Lower Upper
237 100
235 58.3 46.6 69.8
272 14.2 13.0 19.4

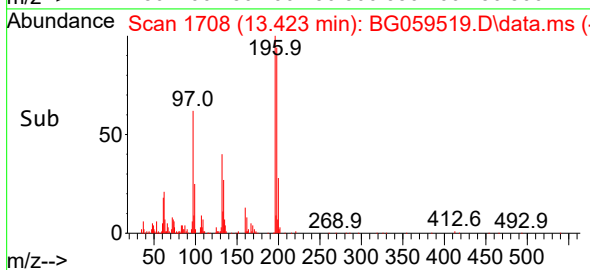
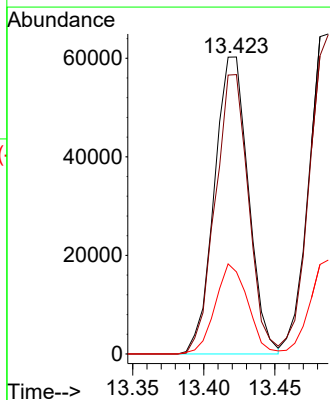
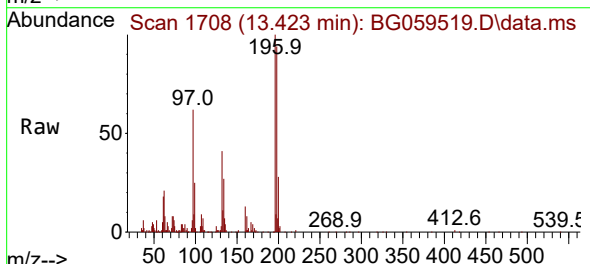
Manual Integrations
APPROVED

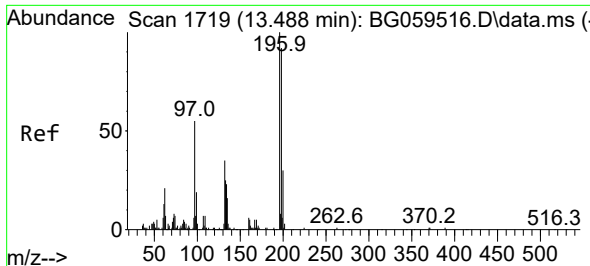
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#41
2,4,6-Trichlorophenol
Concen: 25.602 ng/ul
RT: 13.423 min Scan# 1708
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

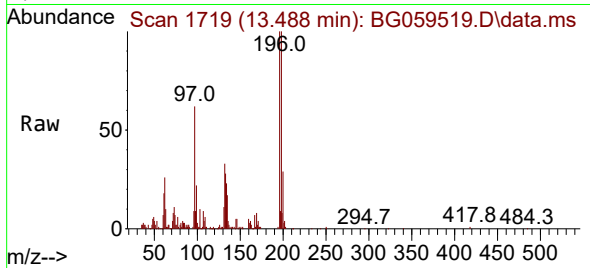
Tgt Ion:196 Resp: 100521
Ion Ratio Lower Upper
196 100
198 94.1 69.6 104.4
200 27.7 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 24.766 ng/ul
RT: 13.488 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

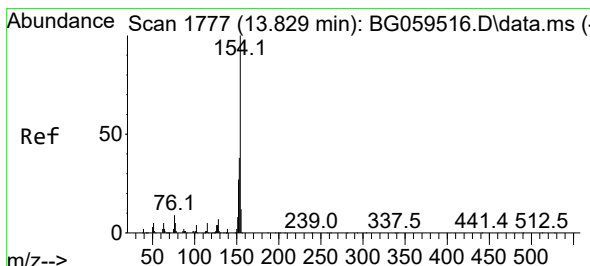
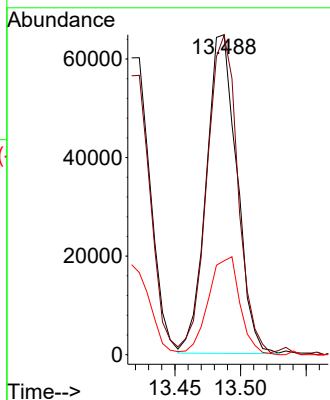
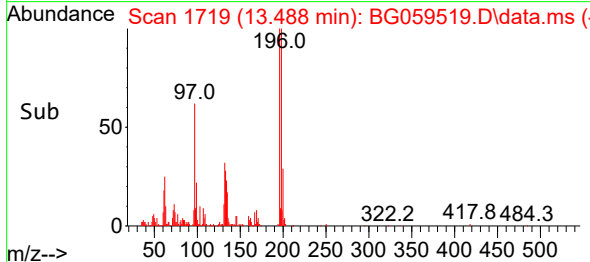
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



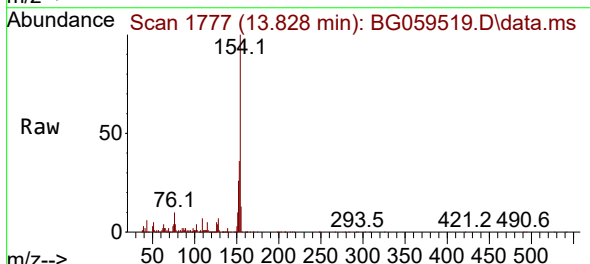
Tgt Ion:196 Resp: 105270
Ion Ratio Lower Upper
196 100
198 99.8 79.8 119.6
200 29.4 28.0 42.0

Manual Integrations
APPROVED

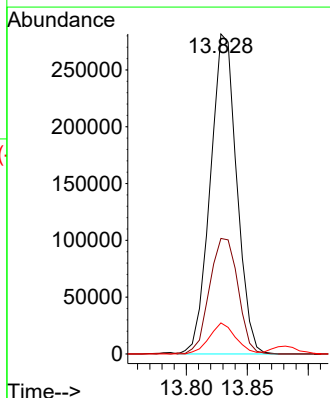
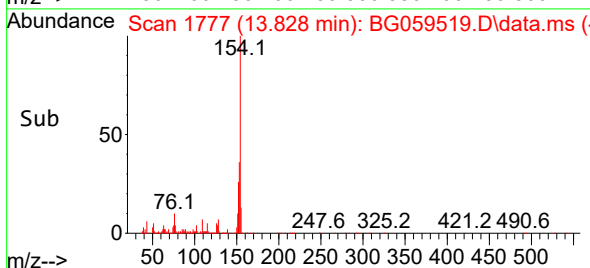
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

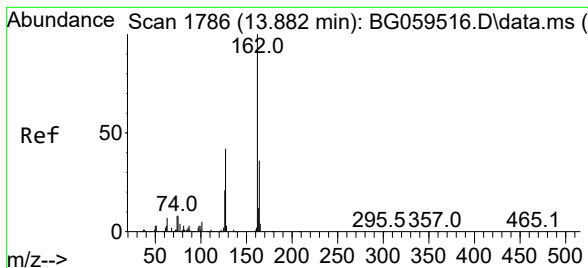


#43
1,1'-Biphenyl
Concen: 23.863 ng/ul
RT: 13.828 min Scan# 1777
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



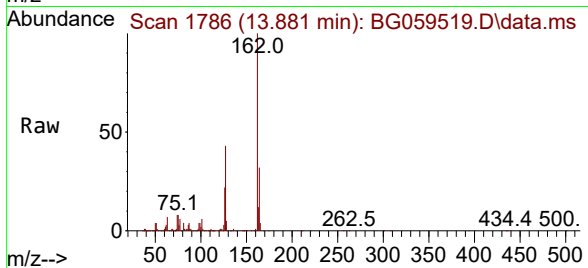
Tgt Ion:154 Resp: 424390
Ion Ratio Lower Upper
154 100
153 36.1 30.7 46.1
76 9.7 8.2 12.4





#44
2-Chloronaphthalene
Concen: 24.172 ng/ul
RT: 13.881 min Scan# 1786
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

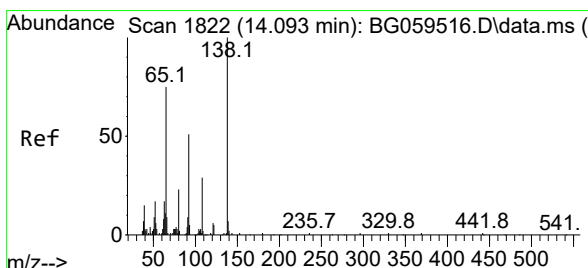
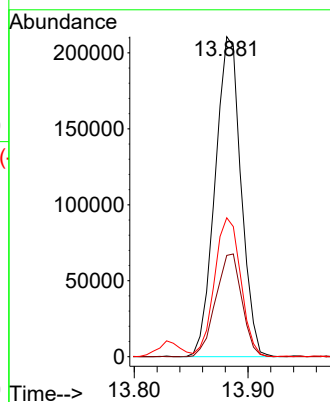
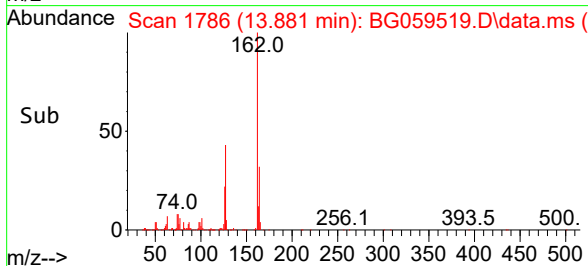
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:162 Resp: 33412
Ion Ratio Lower Upper
162 100
164 31.6 23.9 35.9
127 43.4 35.3 52.9

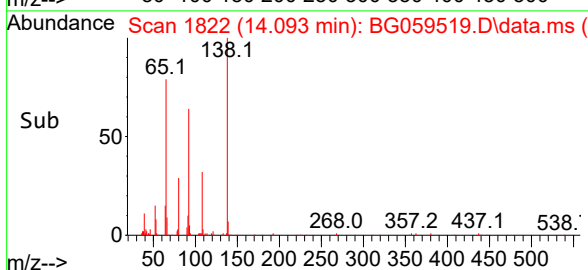
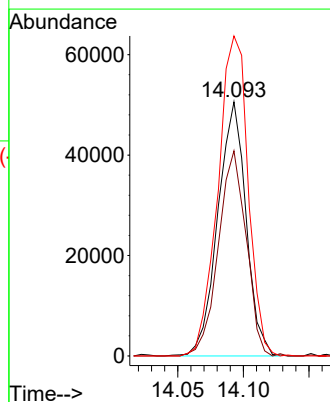
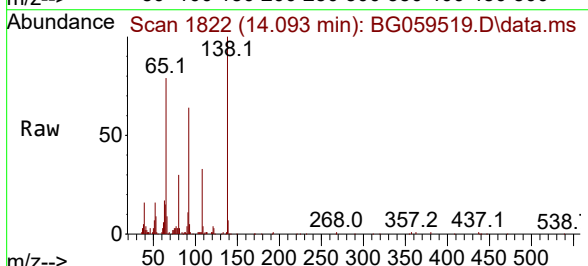
Manual Integrations
APPROVED

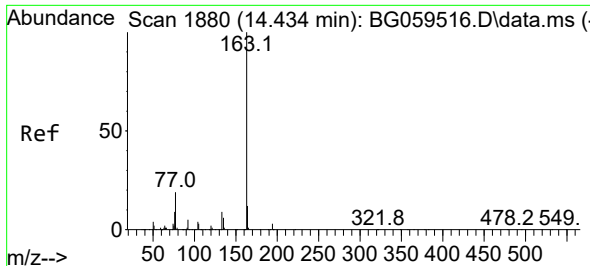
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#45
2-Nitroaniline
Concen: 29.393 ng/ul
RT: 14.093 min Scan# 1822
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

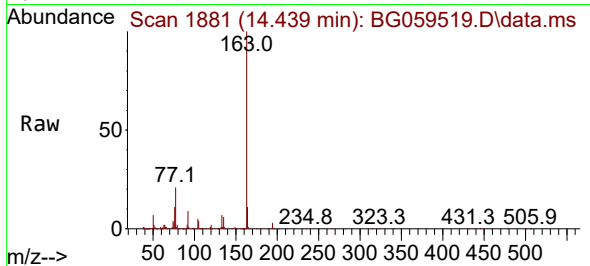
Tgt Ion: 65 Resp: 75596
Ion Ratio Lower Upper
65 100
92 80.7 59.6 89.4
138 125.9 109.0 163.6





#47
Dimethylphthalate
Concen: 23.928 ng/ul
RT: 14.439 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

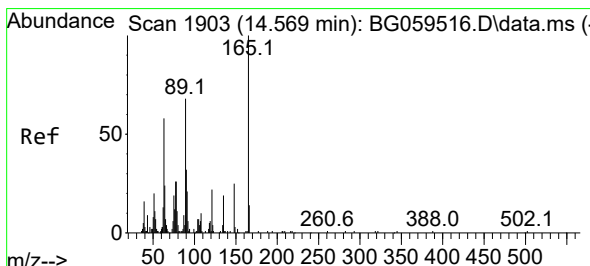
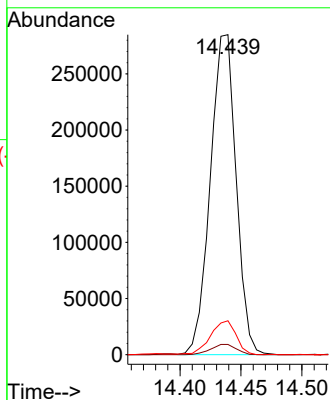
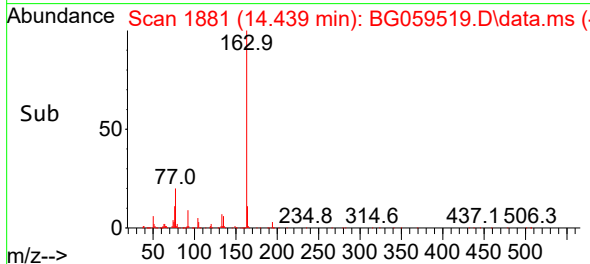
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:163 Resp: 421052
Ion Ratio Lower Upper
163 100
194 3.2 2.6 3.8
164 10.6 6.6 10.0

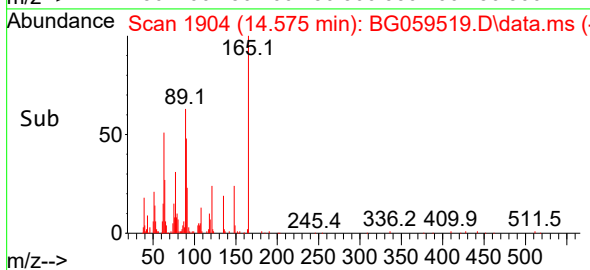
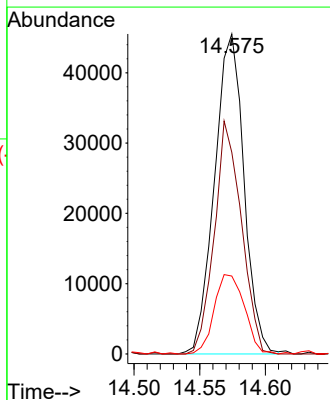
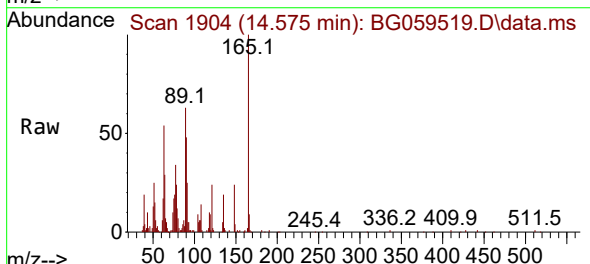
Manual Integrations
APPROVED

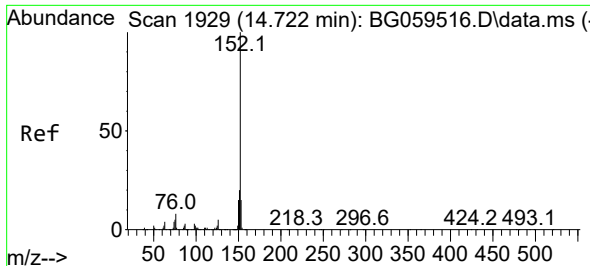
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#48
2,6-Dinitrotoluene
Concen: 26.747 ng/ul
RT: 14.575 min Scan# 1904
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

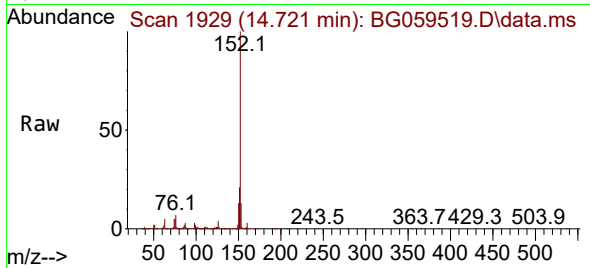
Tgt Ion:165 Resp: 70999
Ion Ratio Lower Upper
165 100
89 63.0 41.0 61.4#
121 24.3 12.3 18.5#





#50
Acenaphthylene
Concen: 23.804 ng/ul
RT: 14.721 min Scan# 1929
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

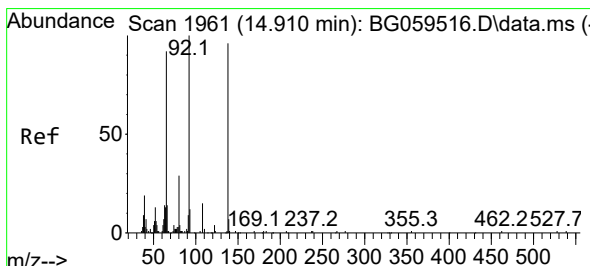
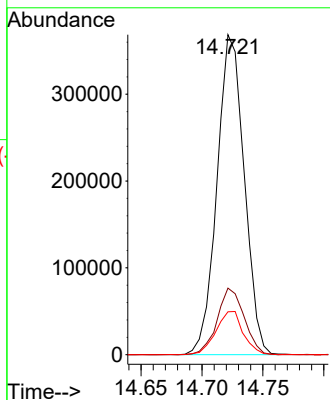
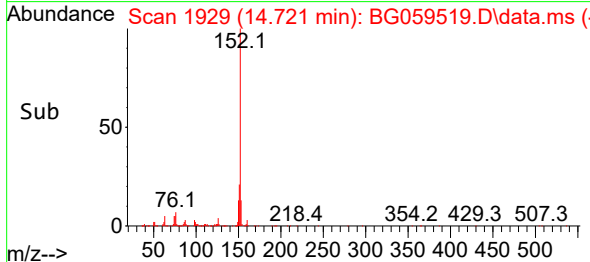
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



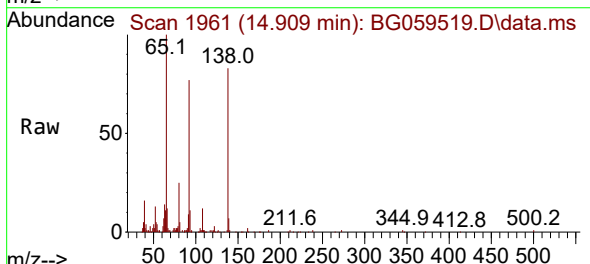
Tgt Ion:152 Resp: 57327
Ion Ratio Lower Upper
152 100
151 20.8 16.6 25.0
153 13.4 9.4 14.2

Manual Integrations
APPROVED

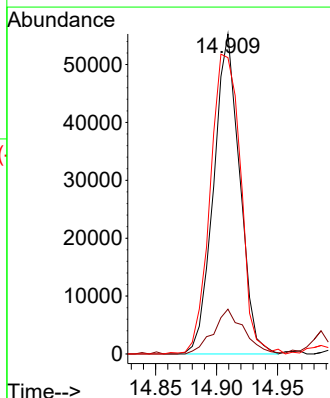
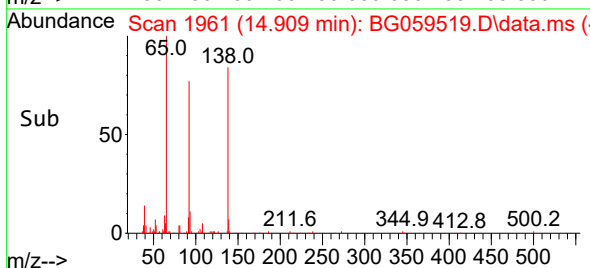
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

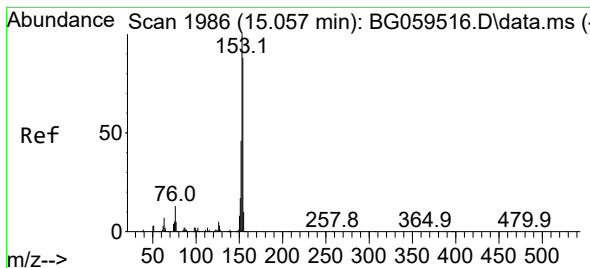


#51
3-Nitroaniline
Concen: 24.937 ng/ul
RT: 14.909 min Scan# 1961
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



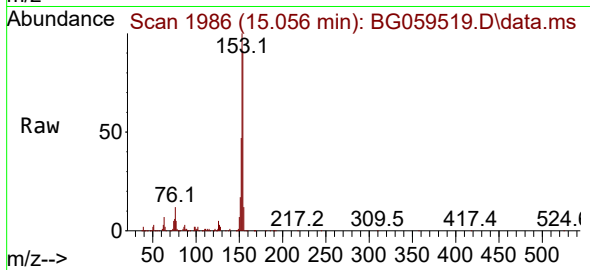
Tgt Ion:138 Resp: 82509
Ion Ratio Lower Upper
138 100
108 14.0 17.1 25.7#
92 92.6 101.8 152.8#





#52
Acenaphthene
Concen: 24.070 ng/ul
RT: 15.056 min Scan# 1986
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

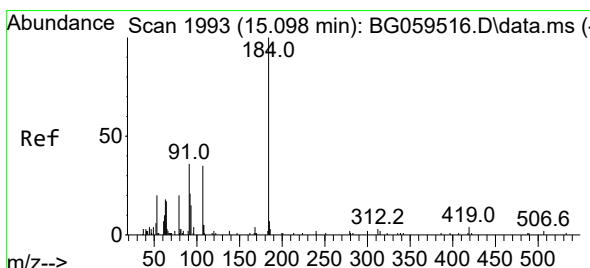
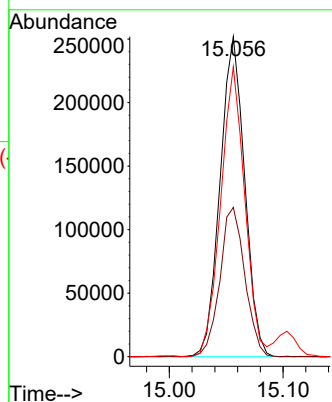
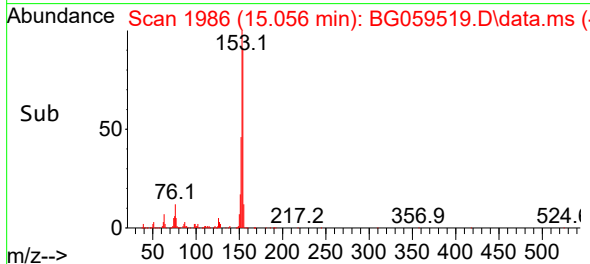
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:153 Resp: 377850
Ion Ratio Lower Upper
153 100
152 46.7 37.6 56.4
154 90.6 69.4 104.0

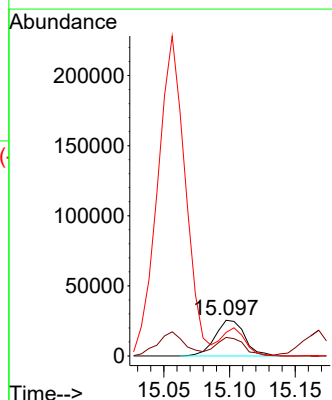
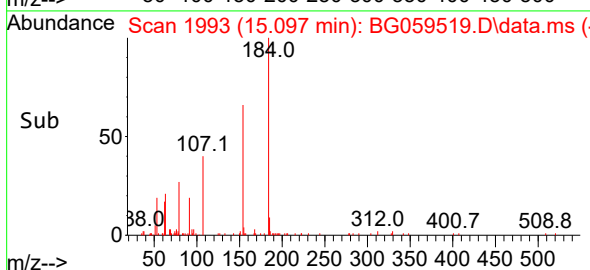
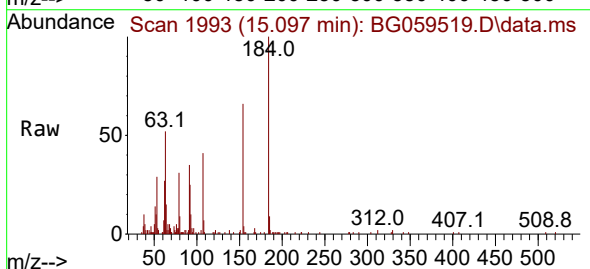
Manual Integrations
APPROVED

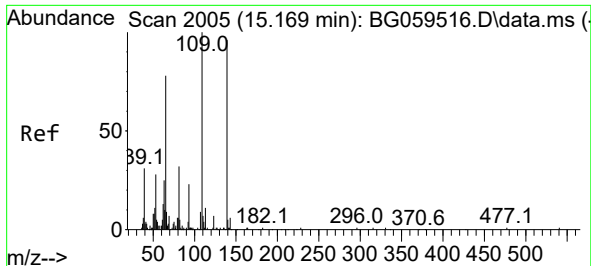
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#53
2,4-Dinitrophenol
Concen: 26.545 ng/ul
RT: 15.097 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

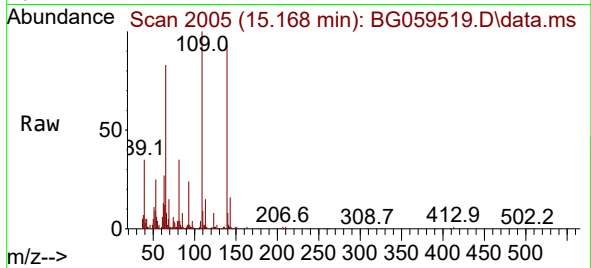
Tgt Ion:184 Resp: 40036
Ion Ratio Lower Upper
184 100
63 52.1 35.0 52.6
154 65.8 49.8 74.8





#55
4-Nitrophenol
Concen: 27.816 ng/ul
RT: 15.168 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

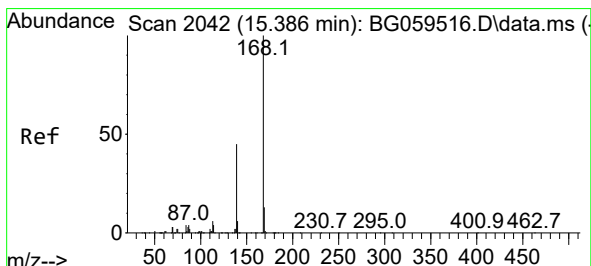
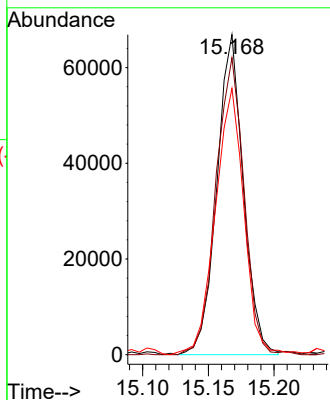
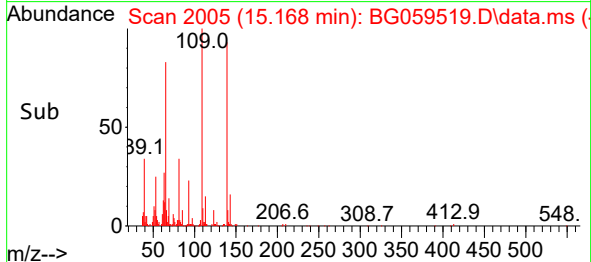
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:109 Resp: 9362
Ion Ratio Lower Upper
109 100
139 92.8 72.2 108.2
65 83.2 57.3 85.9

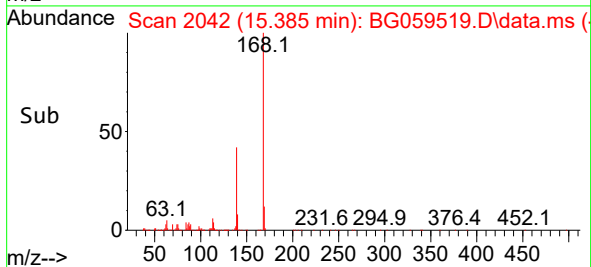
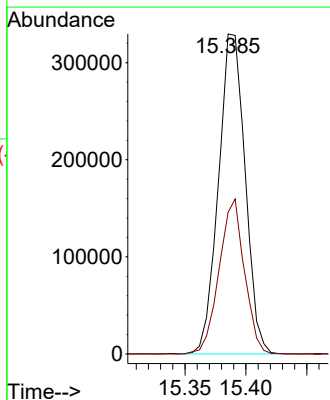
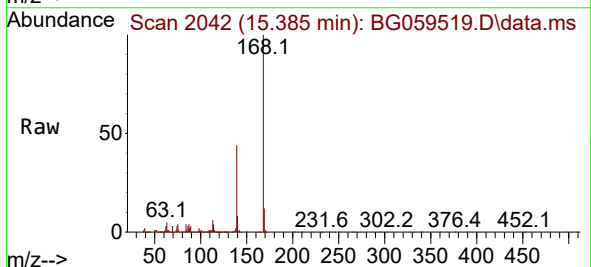
Manual Integrations
APPROVED

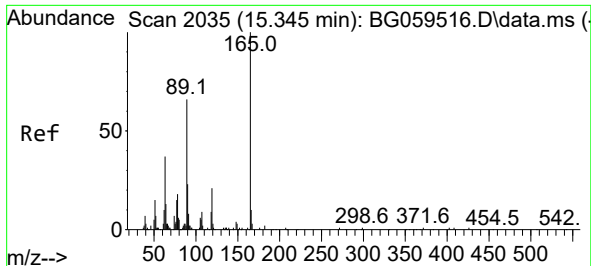
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#56
Dibenzofuran
Concen: 24.707 ng/ul
RT: 15.385 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion:168 Resp: 502840
Ion Ratio Lower Upper
168 100
139 44.3 33.8 50.8





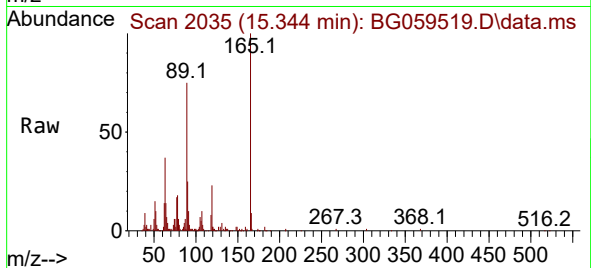
#57
2,4-Dinitrotoluene
Concen: 28.846 ng/ul
RT: 15.344 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

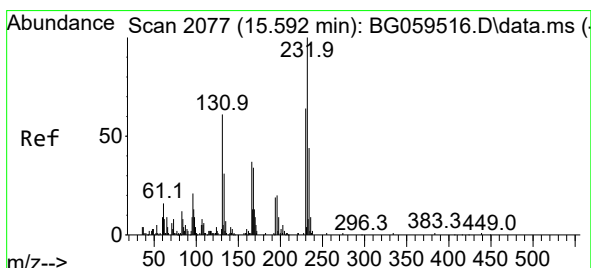
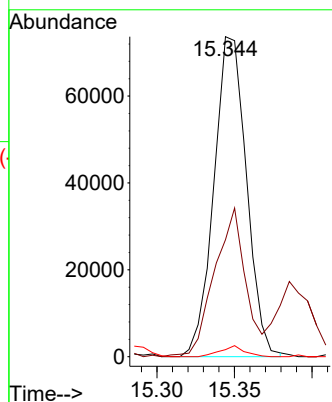
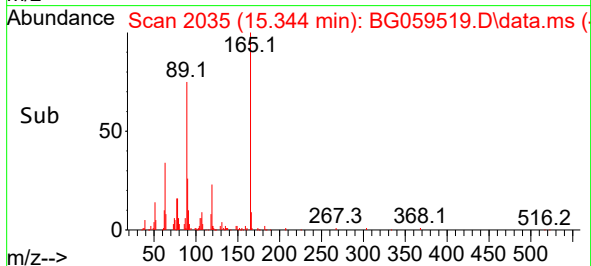


Tgt Ion:165 Resp: 10770
Ion Ratio Lower Upper
165 100
63 36.6 30.9 46.3
182 2.2 1.8 2.6

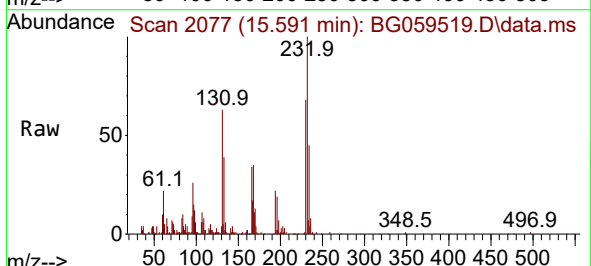
Manual Integrations

APPROVED

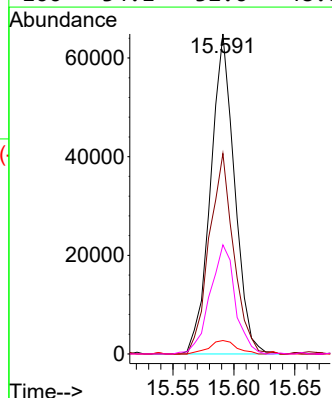
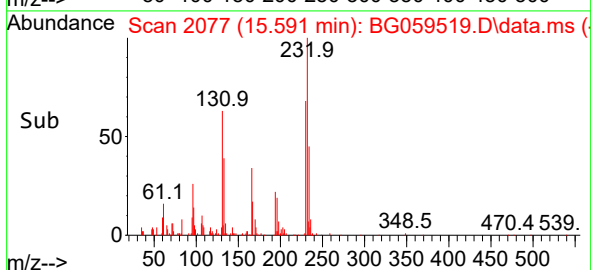
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

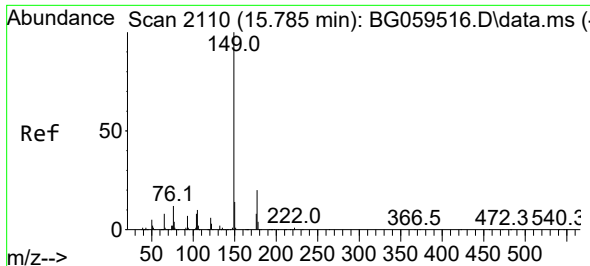


#58
2,3,4,6-Tetrachlorophenol
Concen: 26.635 ng/ul
RT: 15.591 min Scan# 2077
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



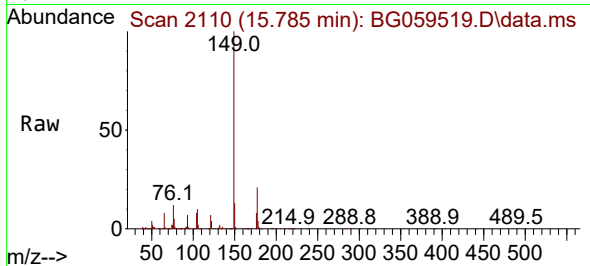
Tgt Ion:232 Resp: 88860
Ion Ratio Lower Upper
232 100
131 62.7 44.2 66.2
130 4.2 2.3 3.5#
166 34.1 32.6 48.8





#59
Diethylphthalate
Concen: 25.002 ng/ul
RT: 15.785 min Scan# 2110
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

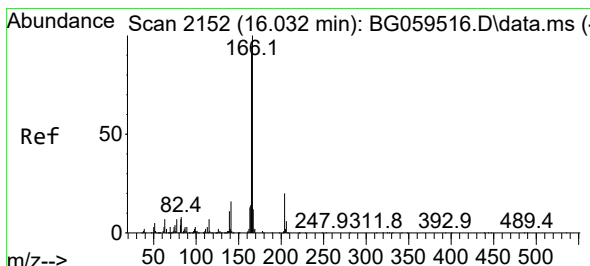
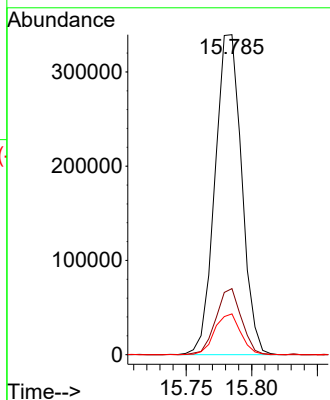
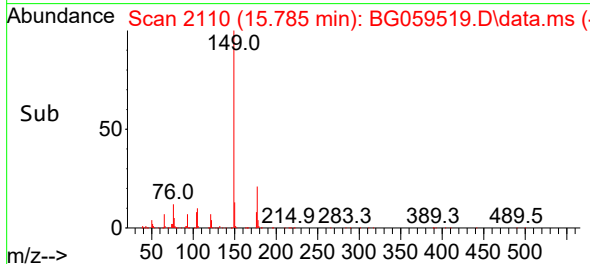
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



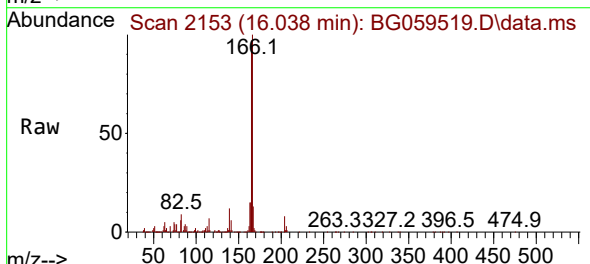
Tgt Ion:149 Resp: 479920
Ion Ratio Lower Upper
149 100
177 20.7 16.3 24.5
150 12.8 9.1 13.7

Manual Integrations
APPROVED

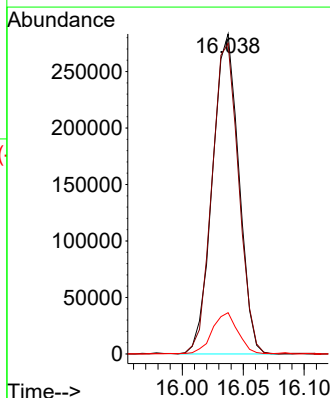
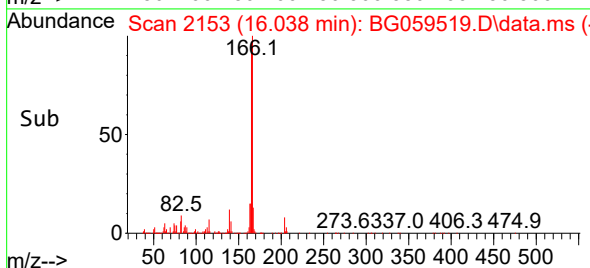
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

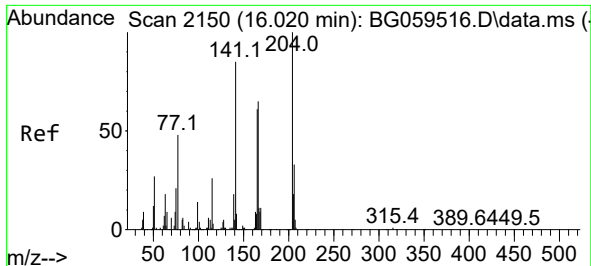


#61
Fluorene
Concen: 24.280 ng/ul
RT: 16.038 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



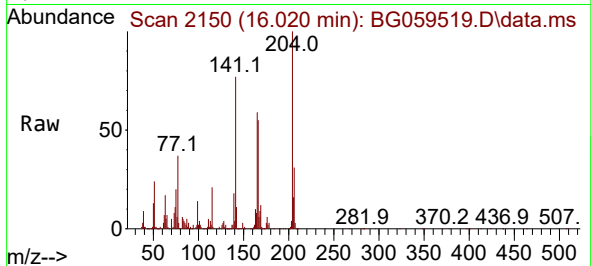
Tgt Ion:166 Resp: 426598
Ion Ratio Lower Upper
166 100
165 97.1 74.4 111.6
167 12.9 9.1 13.7





#62
4-Chlorophenyl-phenylether
Concen: 25.404 ng/ul
RT: 16.020 min Scan# 2150
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

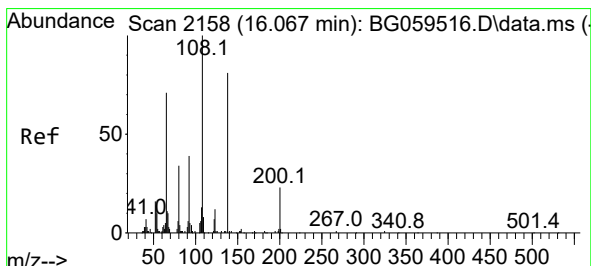
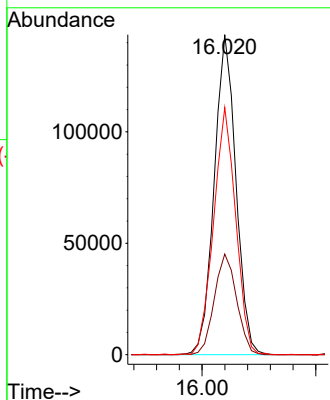
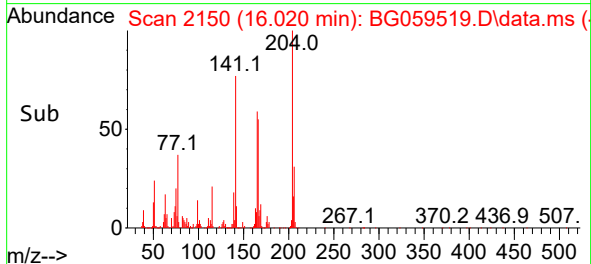
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:204 Resp: 190749
Ion Ratio Lower Upper
204 100
206 31.5 28.8 43.2
141 77.2 68.6 103.0

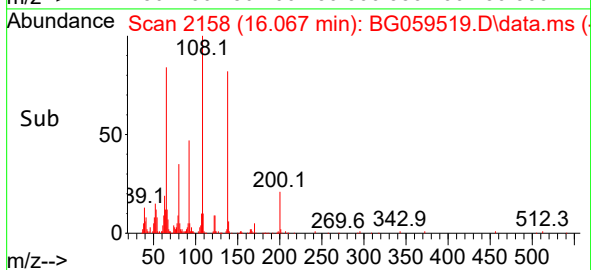
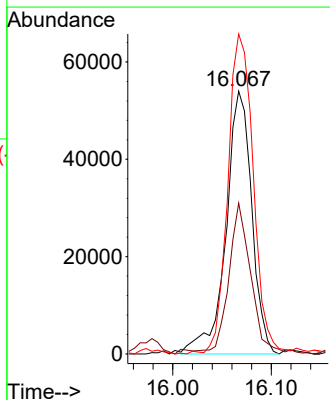
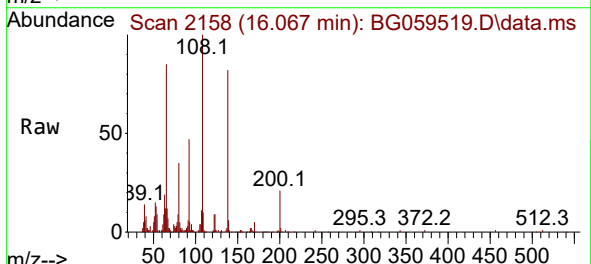
Manual Integrations
APPROVED

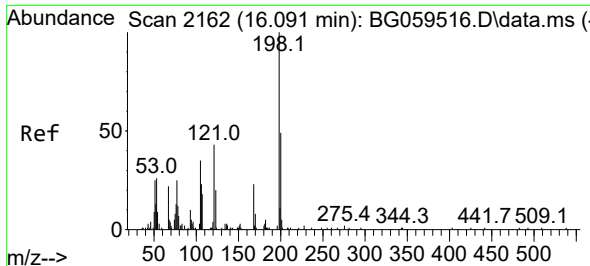
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#63
4-Nitroaniline
Concen: 28.045 ng/ul m
RT: 16.067 min Scan# 2158
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

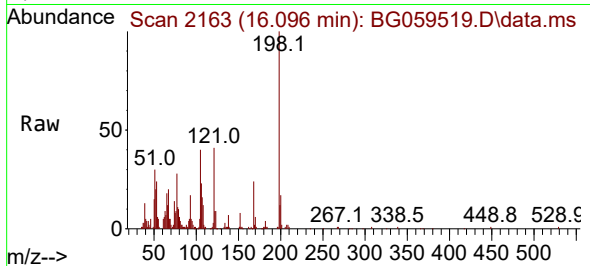
Tgt Ion:138 Resp: 98477
Ion Ratio Lower Upper
138 100
92 57.4 49.8 74.8
108 121.7 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 27.205 ng/ul
RT: 16.096 min Scan# 2162
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

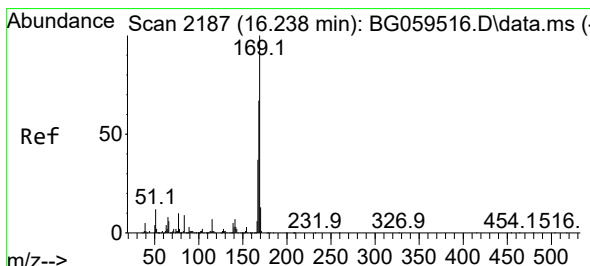
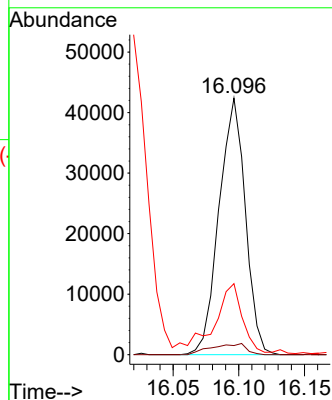
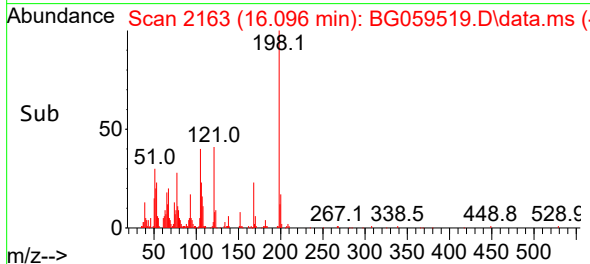
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:198 Resp: 5910
Ion Ratio Lower Upper
198 100
182 3.6 1.4 2.0
77 27.7 15.8 23.8

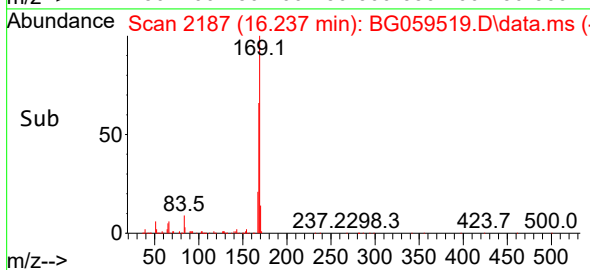
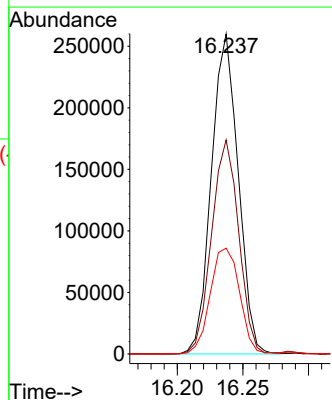
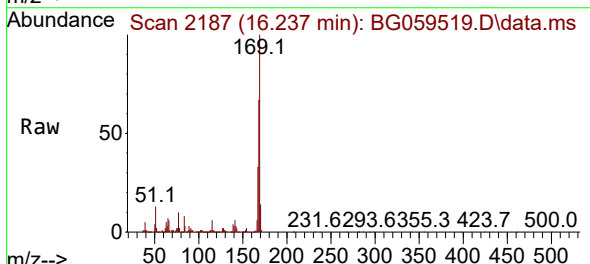
Manual Integrations
APPROVED

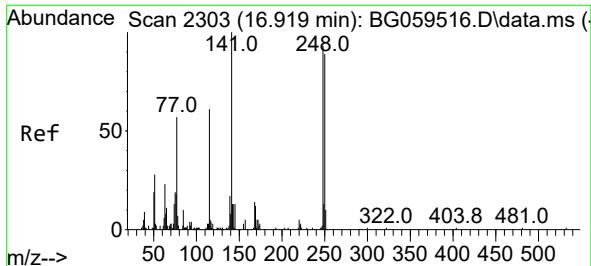
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#67
N-Nitrosodiphenylamine
Concen: 24.848 ng/ul
RT: 16.237 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion:169 Resp: 369566
Ion Ratio Lower Upper
169 100
168 66.9 54.2 81.2
167 33.0 31.3 46.9





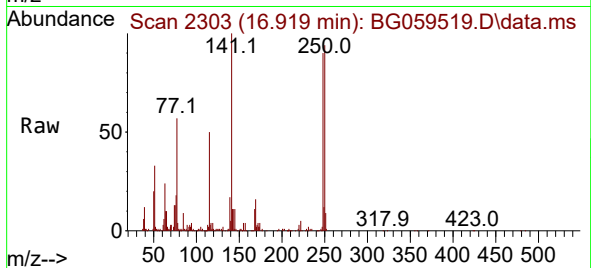
#68
4-Bromophenyl-phenylether
Concen: 25.233 ng/ul
RT: 16.919 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

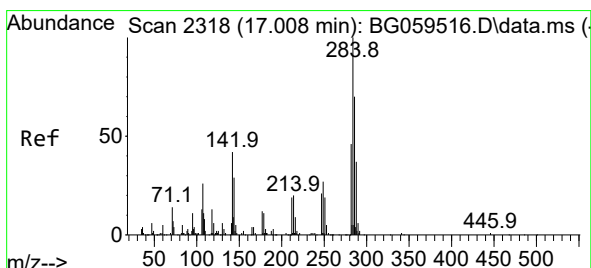
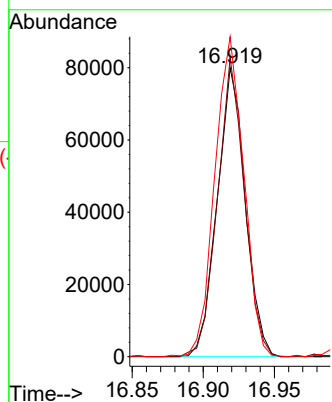
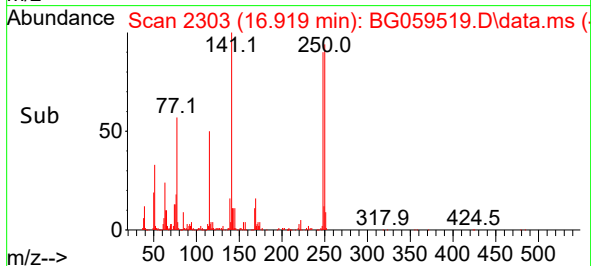


Tgt Ion:248 Resp: 109900
Ion Ratio Lower Upper
248 100
250 103.6 74.2 111.2
141 110.8 88.5 132.7

Manual Integrations

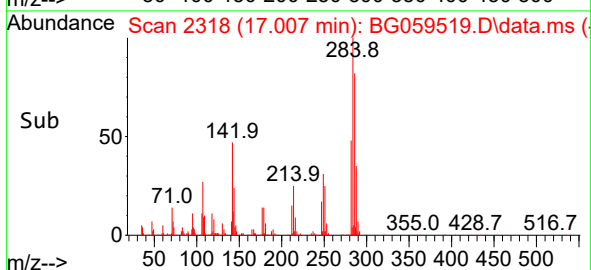
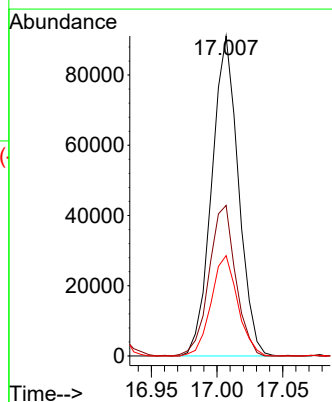
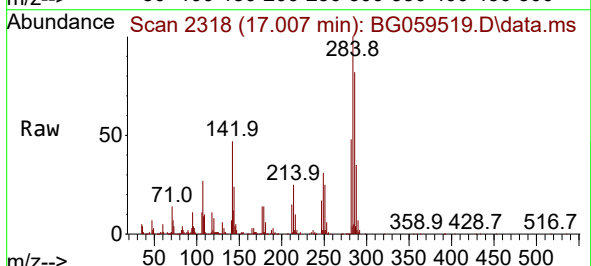
APPROVED

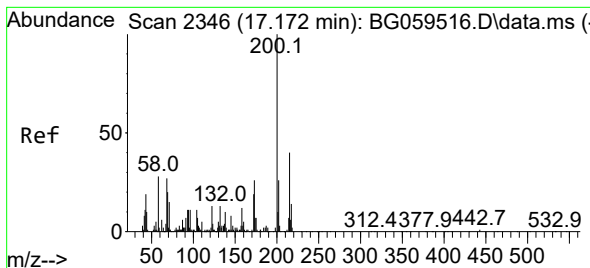
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#69
Hexachlorobenzene
Concen: 25.535 ng/ul
RT: 17.007 min Scan# 2318
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion:284 Resp: 128541
Ion Ratio Lower Upper
284 100
142 47.0 39.6 59.4
249 31.3 28.2 42.2





#70

Atrazine

Concen: 26.288 ng/ul

RT: 17.171 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

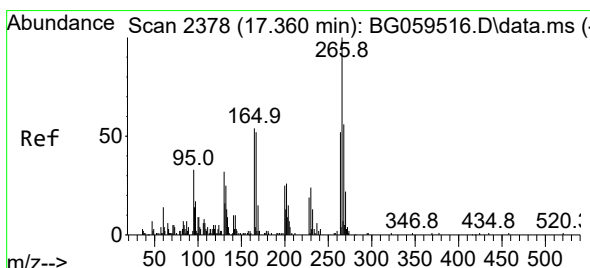
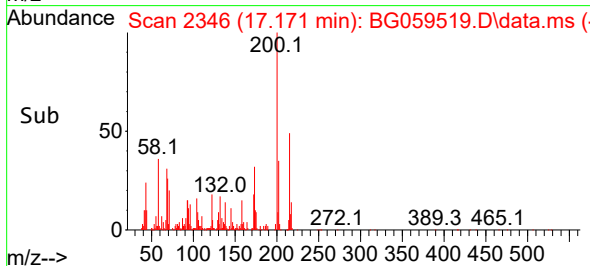
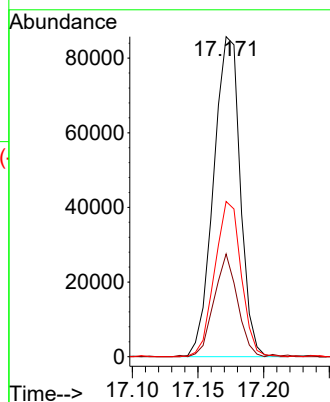
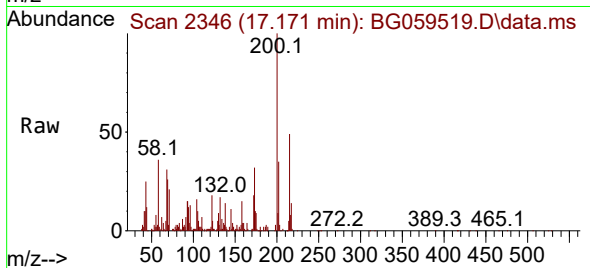
Tgt Ion:	200	Resp:	12115
Ion Ratio	Lower	Upper	
200	100		
173	32.1	25.7	38.5
215	48.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#71

Pentachlorophenol

Concen: 28.324 ng/ul

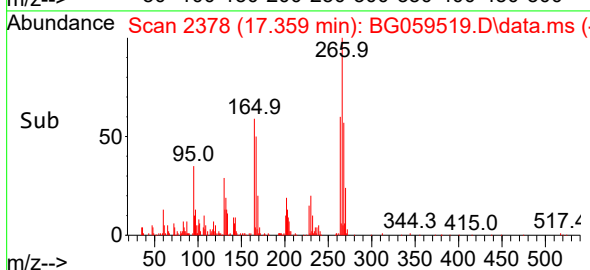
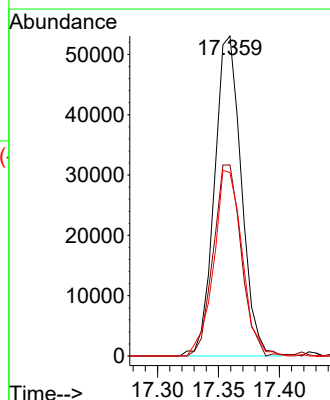
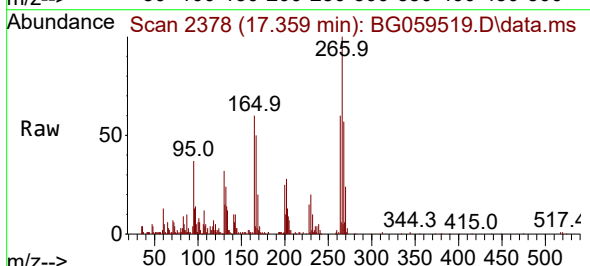
RT: 17.359 min Scan# 2378

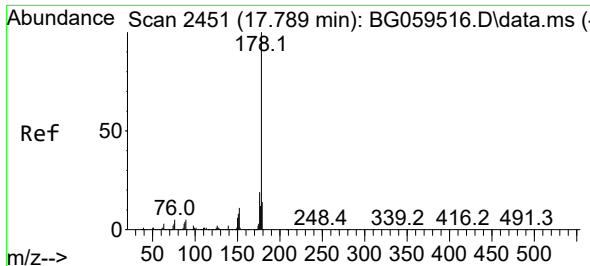
Delta R.T. 0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

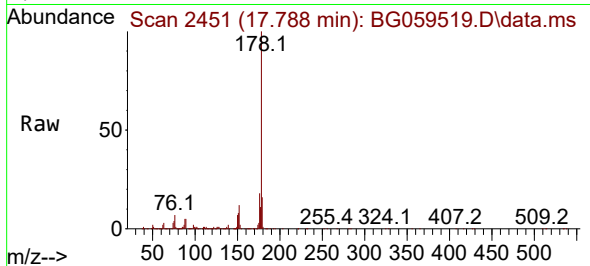
Tgt Ion:	266	Resp:	81455
Ion Ratio	Lower	Upper	
266	100		
264	59.7	46.2	69.2
268	63.4	46.4	69.6





#72
Phenanthrene
Concen: 25.058 ng/ul
RT: 17.788 min Scan# 2451
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

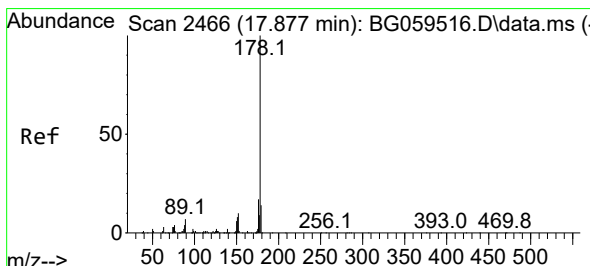
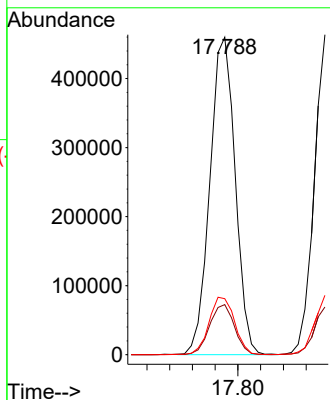
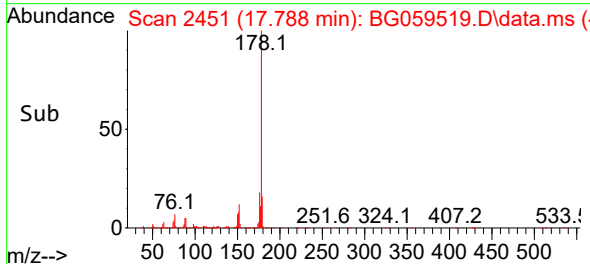
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



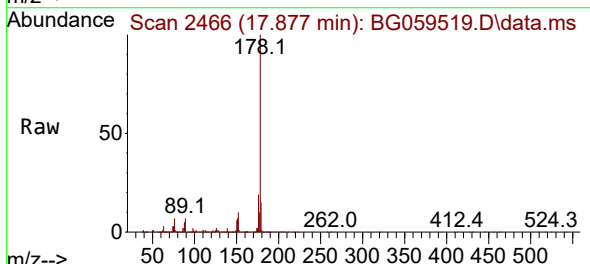
Tgt Ion:178 Resp: 709079
Ion Ratio Lower Upper
178 100
179 15.8 11.3 16.9
176 17.7 15.4 23.0

Manual Integrations
APPROVED

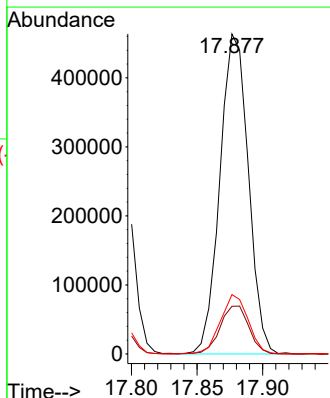
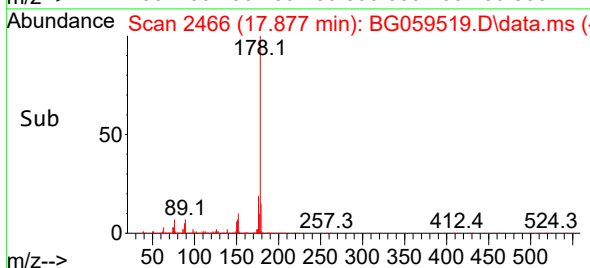
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

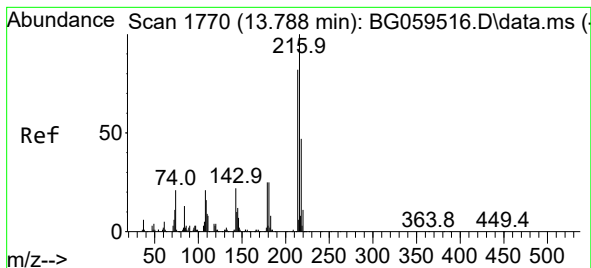


#74
Anthracene
Concen: 24.496 ng/ul
RT: 17.877 min Scan# 2466
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



Tgt Ion:178 Resp: 699890
Ion Ratio Lower Upper
178 100
179 14.9 13.1 19.7
176 18.5 13.9 20.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 23.829 ng/uL

RT: 13.787 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

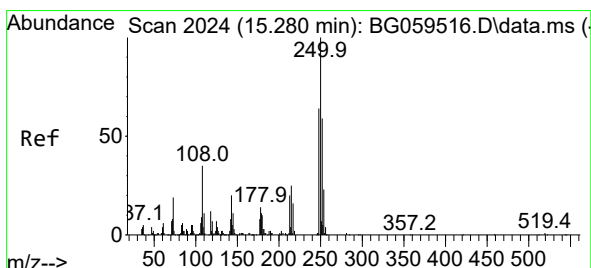
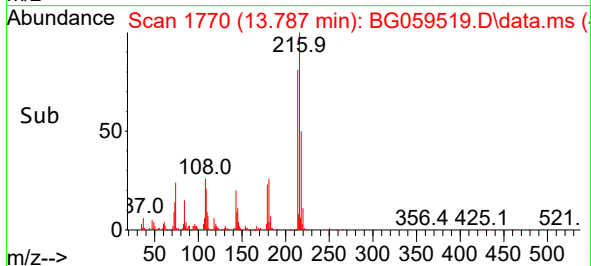
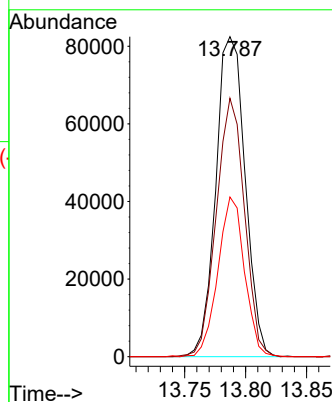
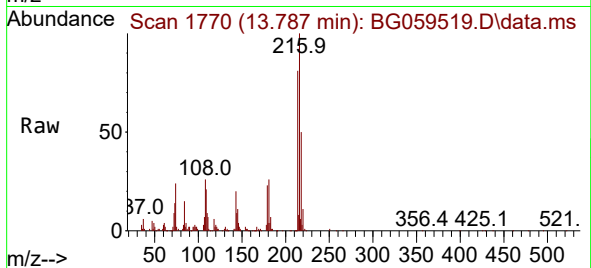
Tgt Ion:	216	Resp:	13812
Ion Ratio	Lower	Upper	
216	100		
214	80.7	70.2	105.2
218	49.9	39.9	59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#76

Pentachlorobenzene

Concen: 22.635 ng/uL

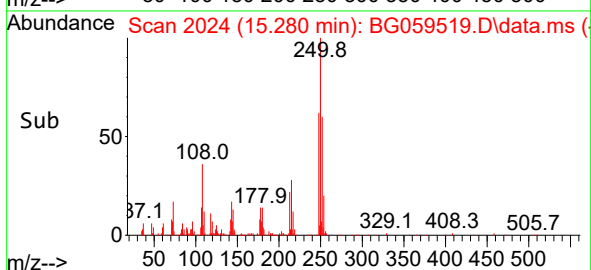
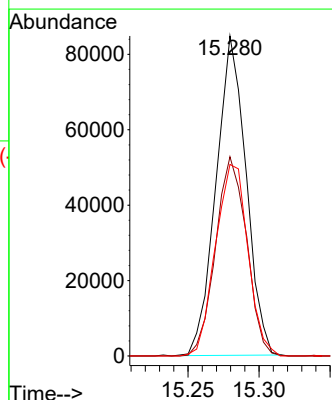
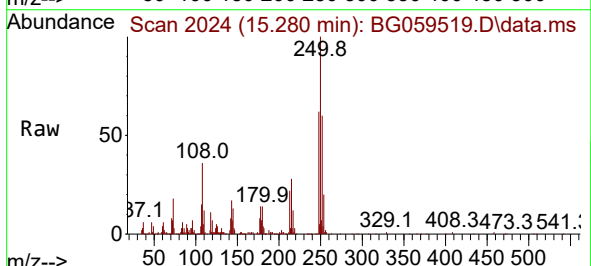
RT: 15.280 min Scan# 2024

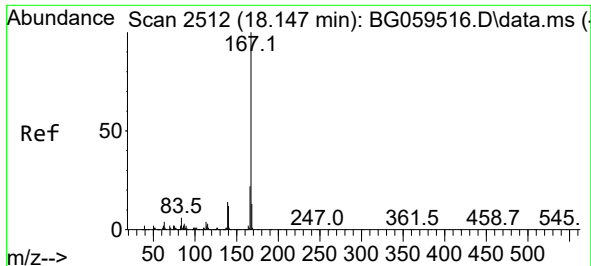
Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

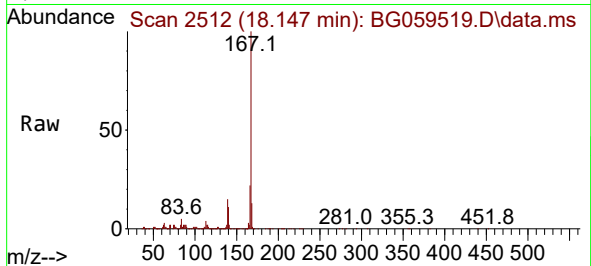
Tgt Ion:	250	Resp:	124505
Ion Ratio	Lower	Upper	
250	100		
248	62.2	48.7	73.1
252	59.9	51.2	76.8





#77
 Carbazole
 Concen: 28.140 ng/ul
 RT: 18.147 min Scan# 2512
 Delta R.T. -0.003 min
 Lab File: BG059519.D
 Acq: 28 Oct 2023 13:07

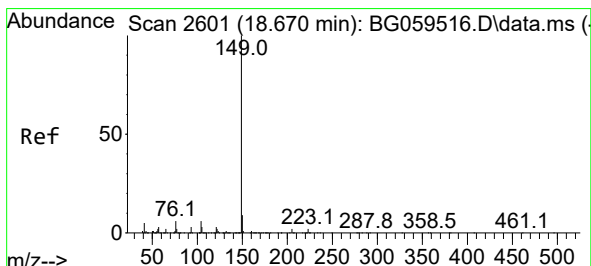
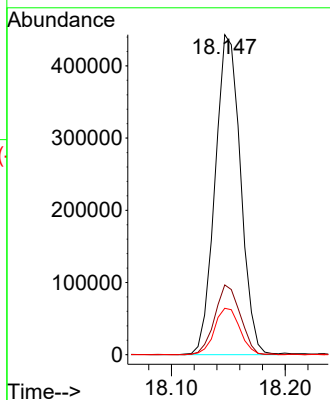
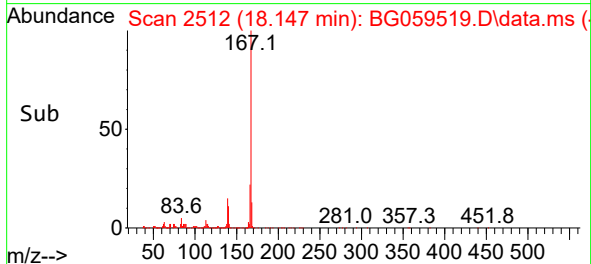
Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MS



Tgt Ion:167 Resp: 690690
 Ion Ratio Lower Upper
 167 100
 166 21.8 19.4 29.2
 139 14.5 11.7 17.5

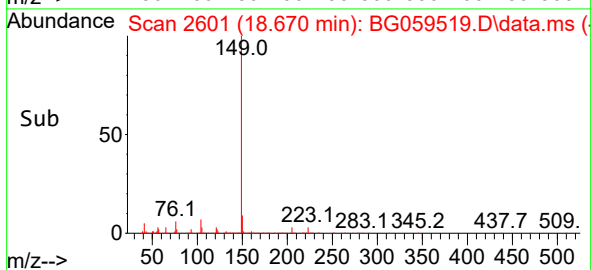
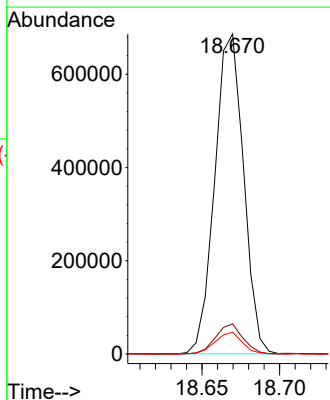
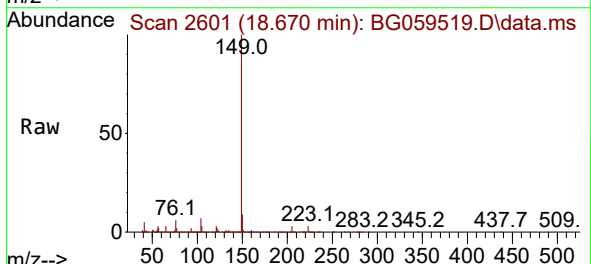
Manual Integrations
 APPROVED

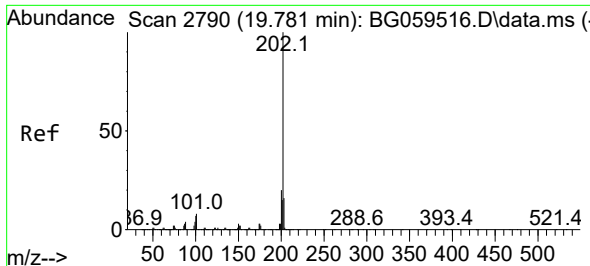
Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#78
 Di-n-butylphthalate
 Concen: 26.256 ng/ul
 RT: 18.670 min Scan# 2601
 Delta R.T. 0.003 min
 Lab File: BG059519.D
 Acq: 28 Oct 2023 13:07

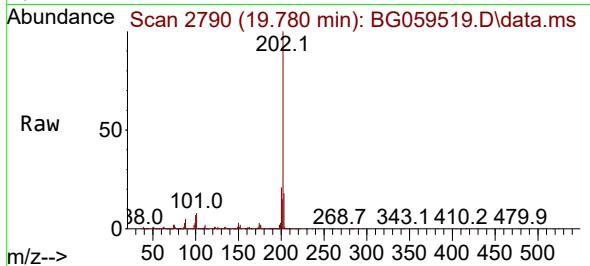
Tgt Ion:149 Resp: 885450
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 6.8 5.3 7.9





#80
Fluoranthene
Concen: 26.353 ng/u1
RT: 19.780 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

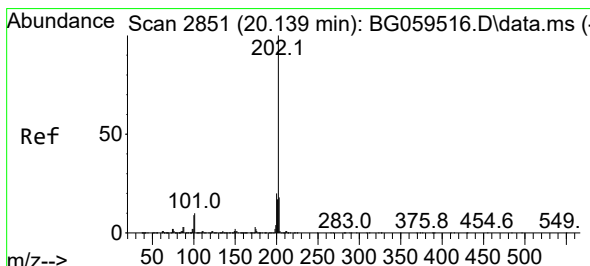
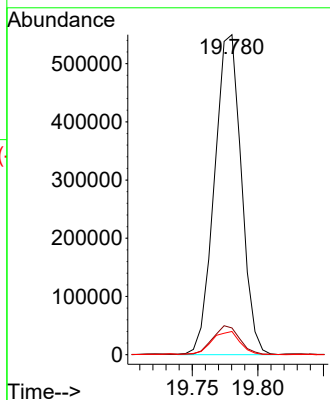
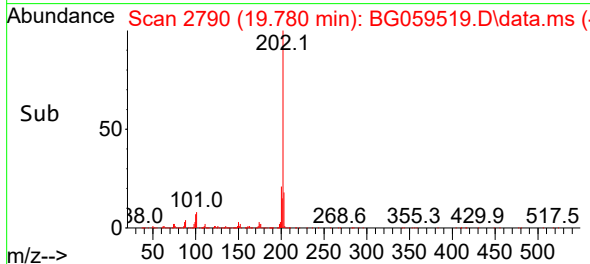
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



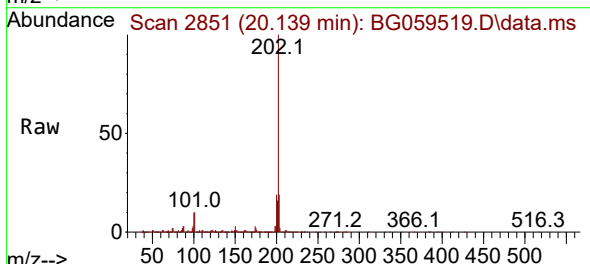
Tgt Ion:202 Resp: 781384
Ion Ratio Lower Upper
202 100
101 8.4 7.0 10.6
100 7.2 5.2 7.8

Manual Integrations
APPROVED

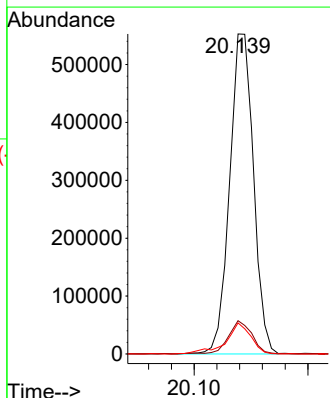
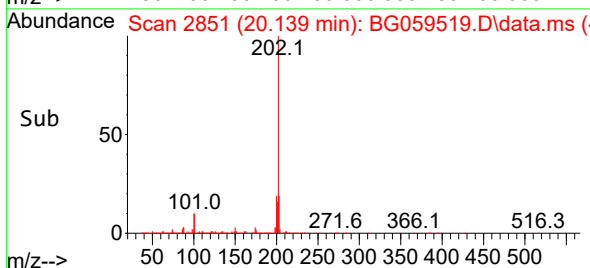
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023

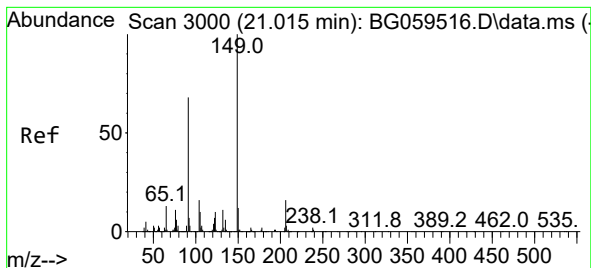


#82
Pyrene
Concen: 26.126 ng/u1
RT: 20.139 min Scan# 2851
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07



Tgt Ion:202 Resp: 804645
Ion Ratio Lower Upper
202 100
101 10.4 7.9 11.9
100 9.7 7.9 11.9





#83

Butylbenzylphthalate

Concen: 27.930 ng/ul

RT: 21.014 min Scan# 3000

Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

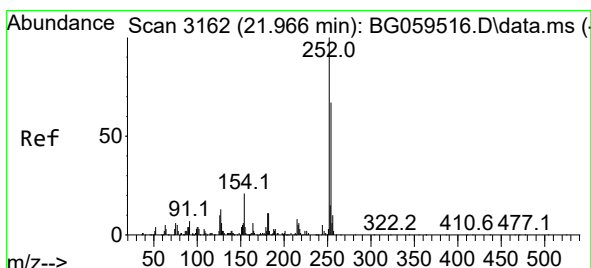
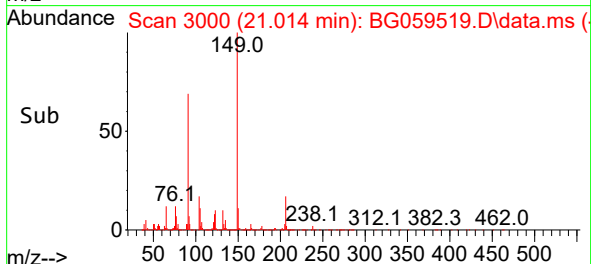
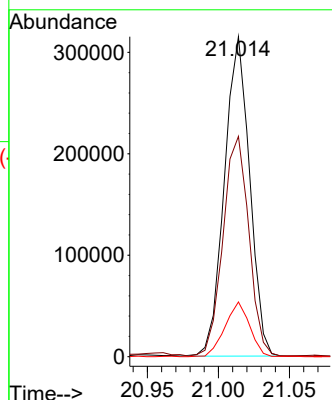
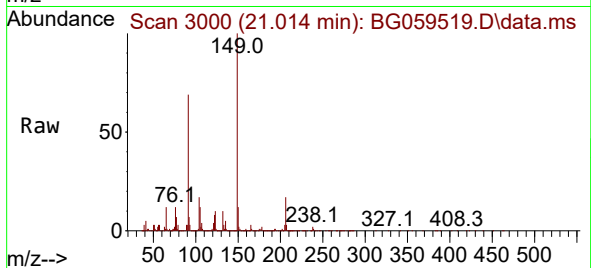
Tgt Ion:149	Resp: 388470
Ion Ratio	Lower Upper
149 100	
91 68.9	52.2 78.2
206 17.1	15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#84

3,3'-Dichlorobenzidine

Concen: 12.860 ng/ul

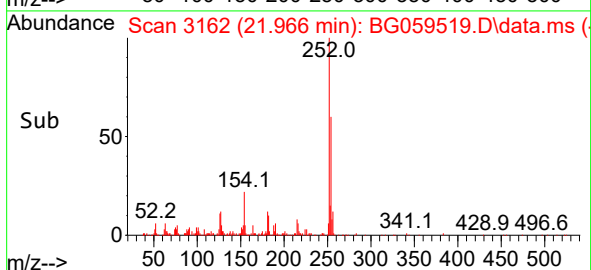
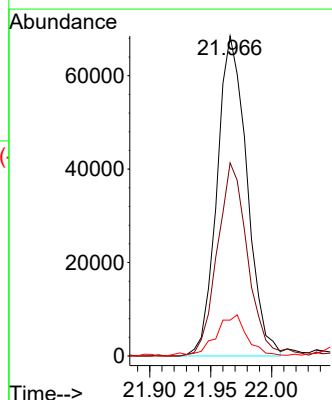
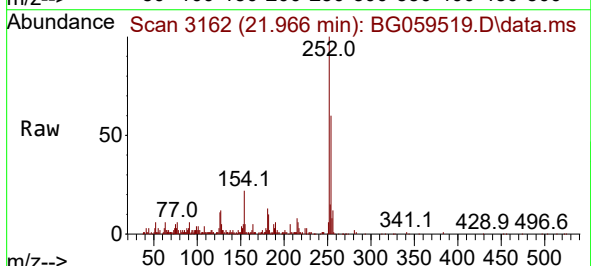
RT: 21.966 min Scan# 3162

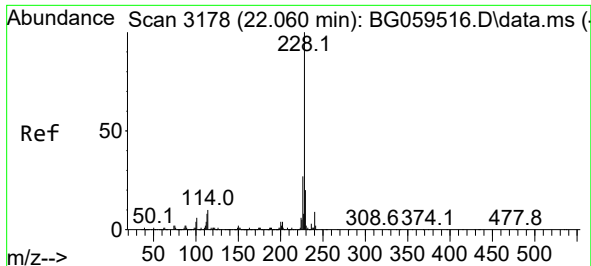
Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

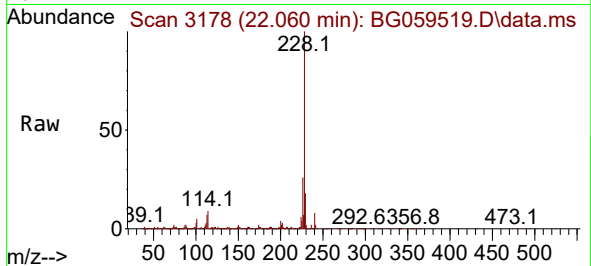
Tgt Ion:252	Resp: 117032
Ion Ratio	Lower Upper
252 100	
254 60.3	48.9 73.3
126 11.2	11.5 17.3





#85
Benzo(a)anthracene
Concen: 25.616 ng/ul
RT: 22.060 min Scan# 3178
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

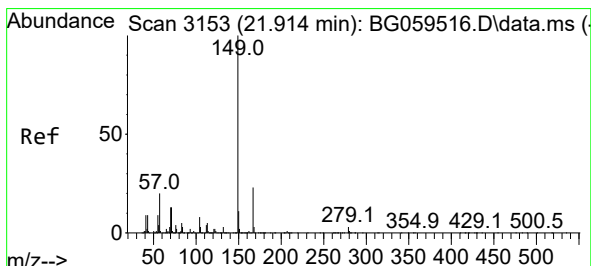
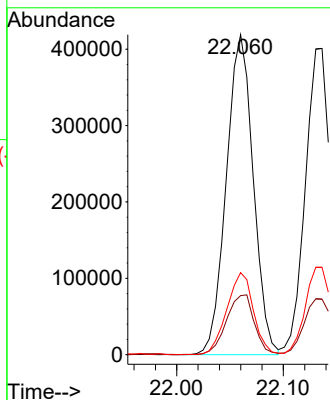
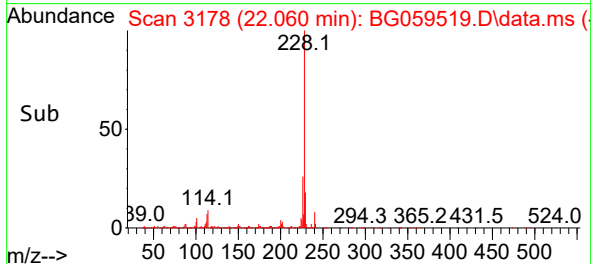
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:228 Resp: 737684
Ion Ratio Lower Upper
228 100
229 18.5 16.7 25.1
226 25.6 20.3 30.5

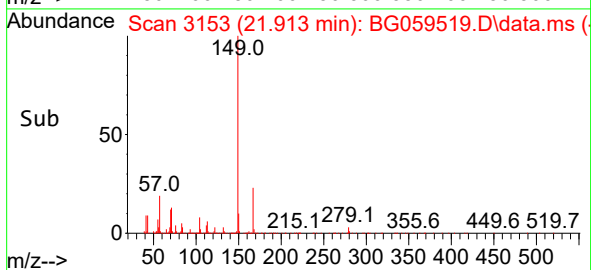
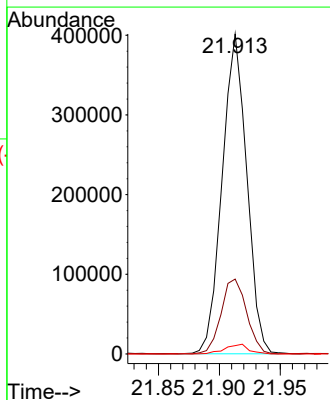
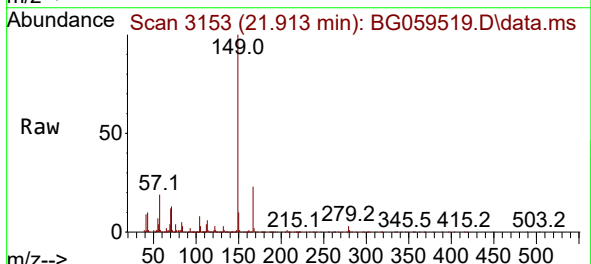
Manual Integrations
APPROVED

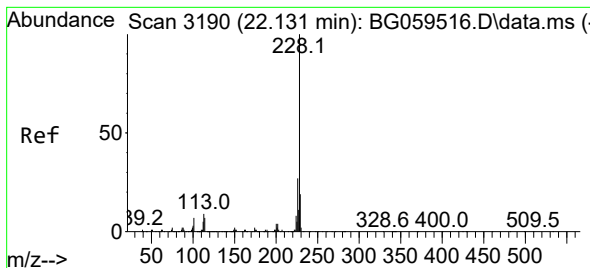
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 27.141 ng/ul
RT: 21.913 min Scan# 3153
Delta R.T. -0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion:149 Resp: 563299
Ion Ratio Lower Upper
149 100
167 23.4 19.4 29.2
279 2.6 2.2 3.4





#87

Chrysene

Concen: 25.834 ng/ul

RT: 22.136 min Scan# 3190

Delta R.T. 0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

Tgt Ion:228 Resp: 69207

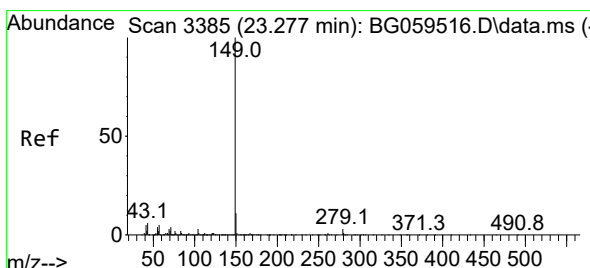
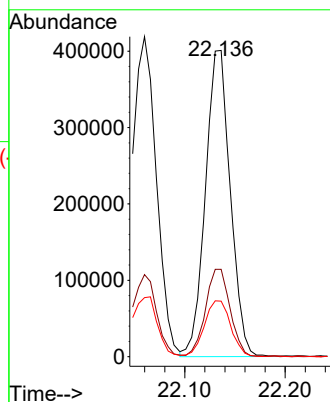
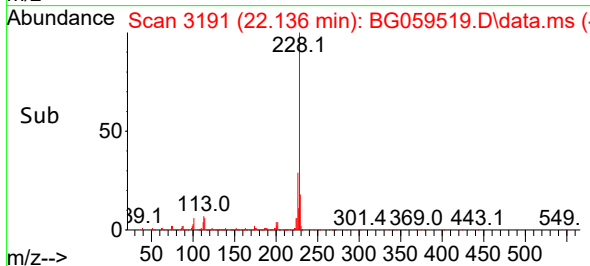
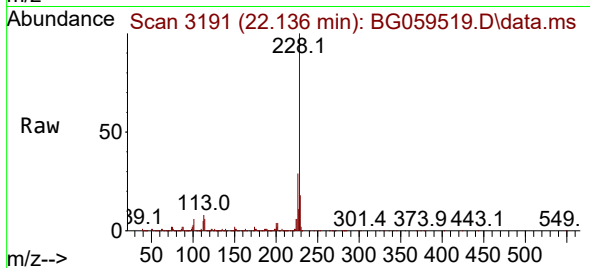
Ion	Ratio	Lower	Upper
228	100		
226	28.5	21.0	31.4
229	18.1	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#89

Di-n-octyl phthalate

Concen: 28.481 ng/ul

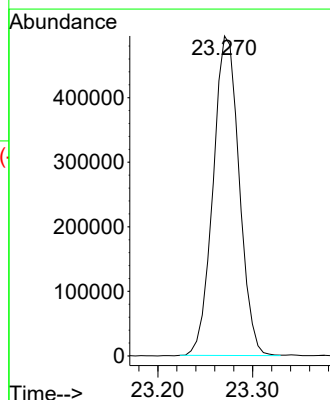
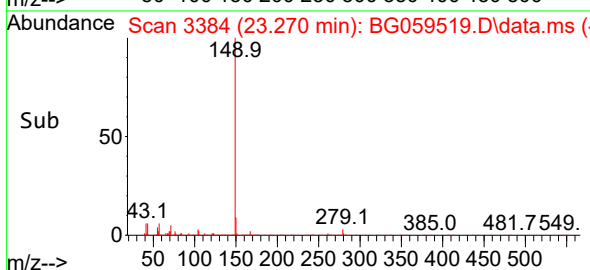
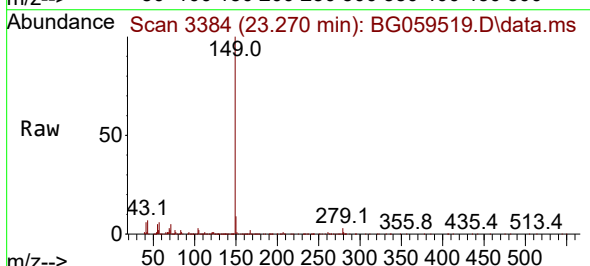
RT: 23.270 min Scan# 3384

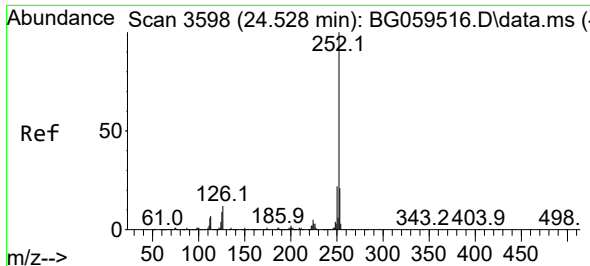
Delta R.T. -0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

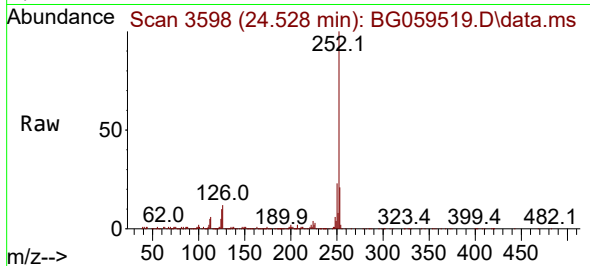
Tgt Ion:149 Resp: 946664





#90
Benzo(b)fluoranthene
Concen: 25.904 ng/ul
RT: 24.528 min Scan# 3598
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

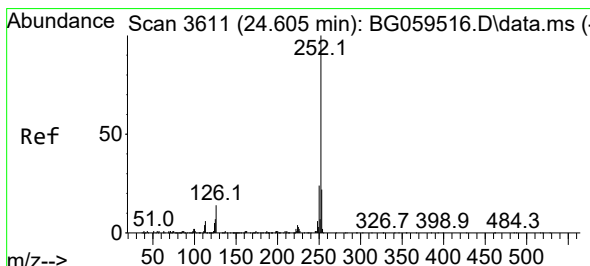
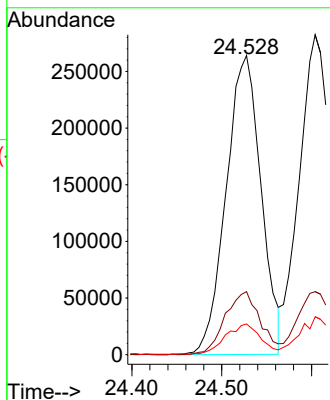
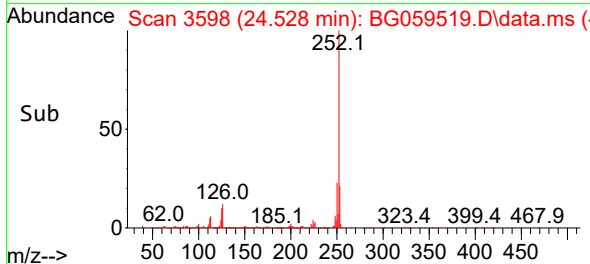
Instrument :
BNA_G
ClientSampleId :
GCCW9MS



Tgt Ion:252 Resp: 712870
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 10.3 8.6 13.0

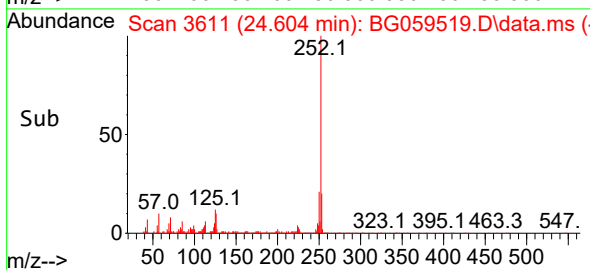
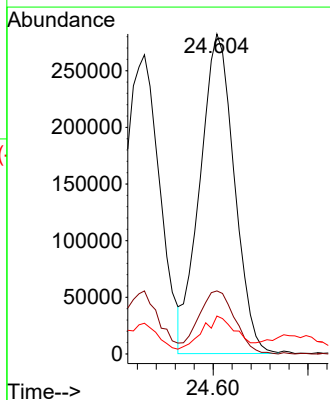
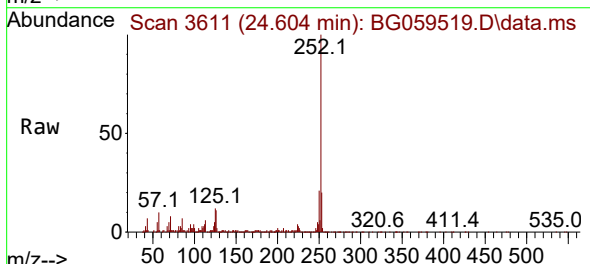
Manual Integrations
APPROVED

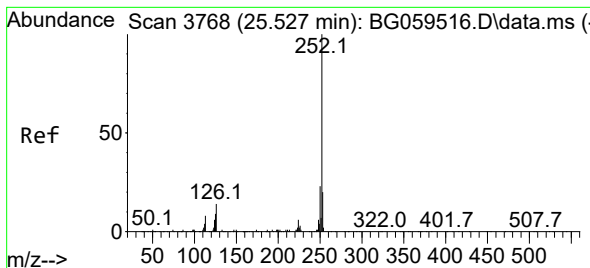
Reviewed By :Yogesh Patel 10/31/2023
Supervised By :mohammad ahmed 10/31/2023



#91
Benzo(k)fluoranthene
Concen: 25.784 ng/ul
RT: 24.604 min Scan# 3611
Delta R.T. 0.003 min
Lab File: BG059519.D
Acq: 28 Oct 2023 13:07

Tgt Ion:252 Resp: 708744
Ion Ratio Lower Upper
252 100
253 19.7 17.9 26.9
125 11.8 7.9 11.9





#93

Benzo(a)pyrene

Concen: 25.229 ng/ul

RT: 25.520 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

Instrument :

BNA_G

ClientSampleId :

GCCW9MS

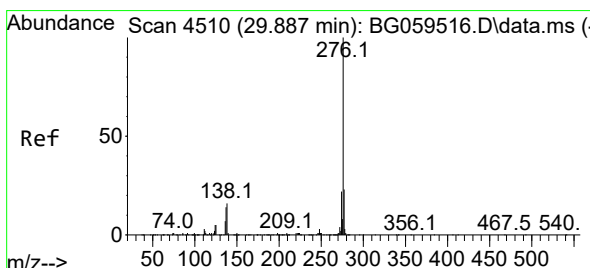
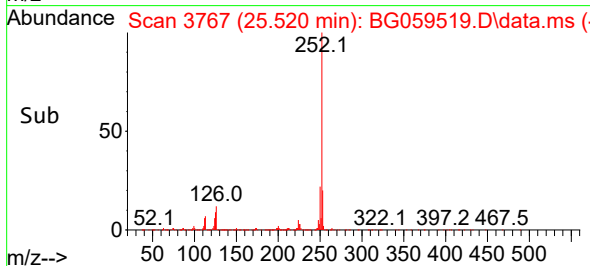
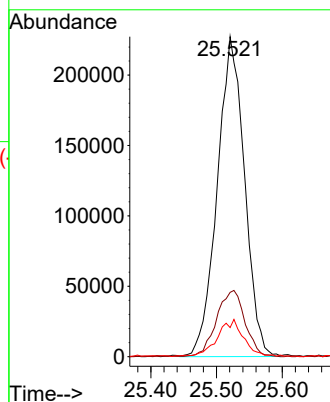
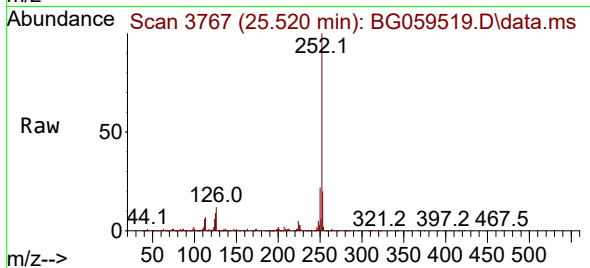
Tgt Ion:252 Resp: 656194
 Ion Ratio Lower Upper
 252 100
 253 20.1 18.5 27.7
 125 9.1 7.6 11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/31/2023

Supervised By :mohammad ahmed 10/31/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 26.810 ng/ul m

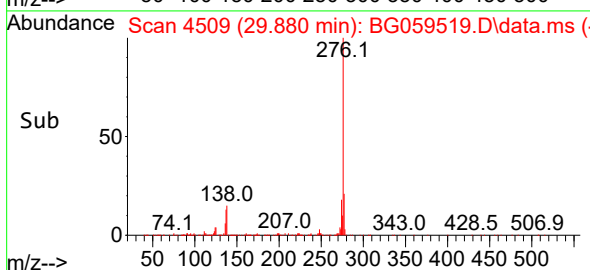
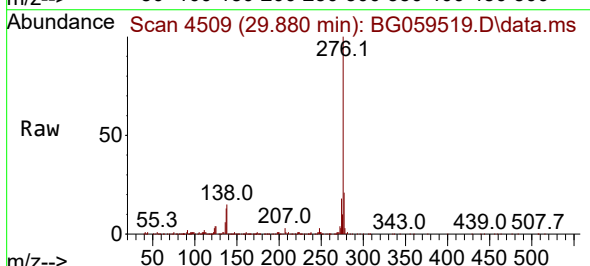
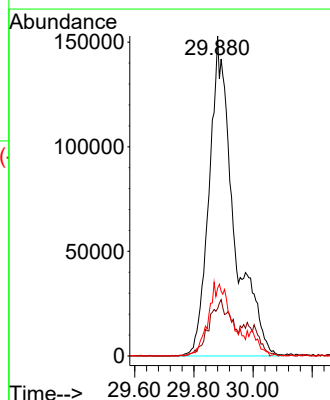
RT: 29.880 min Scan# 4509

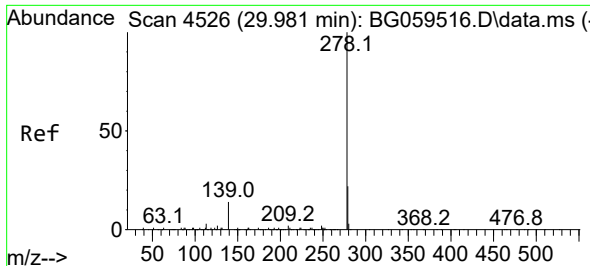
Delta R.T. -0.009 min

Lab File: BG059519.D

Acq: 28 Oct 2023 13:07

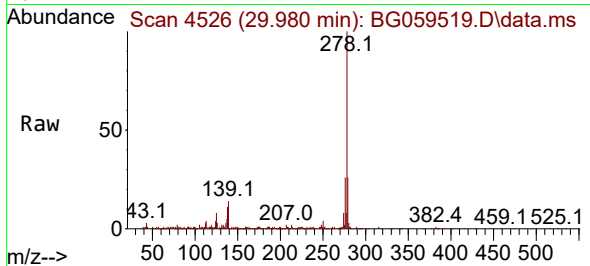
Tgt Ion:276 Resp: 883847
 Ion Ratio Lower Upper
 276 100
 138 14.8 15.3 22.9#
 277 21.2 16.4 24.6





#95
 Dibenzo(a,h)anthracene
 Concen: 25.916 ng/ul
 RT: 29.980 min Scan# 41
 Delta R.T. -0.003 min
 Lab File: BG059519.D
 Acq: 28 Oct 2023 13:07

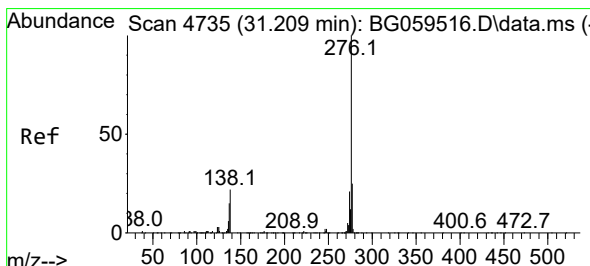
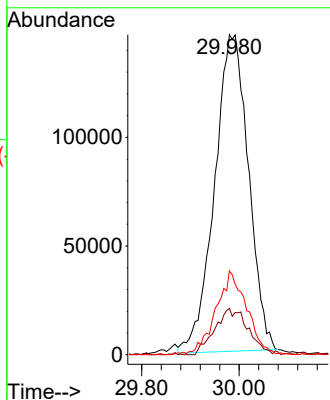
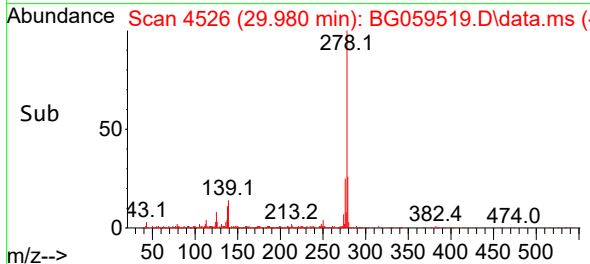
Instrument :
 BNA_G
 ClientSampleId :
 GCCW9MS



Tgt Ion:278 Resp: 70565
 Ion Ratio Lower Upper
 278 100
 139 14.5 11.0 16.6
 279 26.2 18.3 27.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/31/2023
 Supervised By :mohammad ahmed 10/31/2023



#96
 Benzo(g,h,i)perylene
 Concen: 24.057 ng/ul m
 RT: 31.214 min Scan# 4736
 Delta R.T. -0.003 min
 Lab File: BG059519.D
 Acq: 28 Oct 2023 13:07

Tgt Ion:276 Resp: 649111
 Ion Ratio Lower Upper
 276 100
 138 18.0 16.2 24.2
 277 22.6 18.2 27.4

