

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092623\
 Data File : BG059211.D
 Acq On : 27 Sep 2023 1:12
 Operator : MA/JU
 Sample : 04450-19MSD
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBHR2MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

Quant Time: Sep 27 02:48:28 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Sep 26 23:48:55 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	29736	20.000	ng/u1	0.00
20) Naphthalene-d8	11.143	136	161651	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.927	164	117830	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.677	188	284049	20.000	ng/u1	0.00
79) Chrysene-d12	22.001	240	228903	20.000	ng/u1	0.00
88) Perylene-d12	25.550	264	266428	20.000	ng/u1	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.605	96	4567	6.012	ng/uL	0.00
4) Pyridine-d5	4.040	84	35551	15.951	ng/u1	0.00
7) Phenol-d5	7.424	99	38247	13.081	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.612	67	84711	47.211	ng/u1	0.00
11) 2-Chlorophenol-d4	7.812	132	86495	40.086	ng/u1	0.00
15) 4-Methylphenol-d8	8.987	113	65572	28.159	ng/u1	0.00
21) Nitrobenzene-d5	9.492	128	56380	45.199	ng/u1	0.00
24) 2-Nitrophenol-d4	10.215	143	62293	49.435	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.744	165	115048	48.092	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	145478	38.963	ng/u1	0.00
46) Dimethylphthalate-d6	14.322	166	483787	53.386	ng/u1	0.00
49) Acenaphthylene-d8	14.627	160	515609	46.729	ng/u1	0.00
54) 4-Nitrophenol-d4	15.121	143	13844	8.373	ng/u1	0.01
60) Fluorene-d10	15.914	176	434530	52.385	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.026	200	79264	49.083	ng/u1	0.00
73) Anthracene-d10	17.777	188	667086	51.614	ng/u1	0.00
81) Pyrene-d10	20.050	212	773177	57.789	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.303	264	701387	53.914	ng/u1	0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.646	88	5799	6.751	ng/uL#	87
5) Pyridine	4.063	79	36940	16.266	ng/u1#	89
6) Benzaldehyde	7.442	77	75598	49.863	ng/u1	91
8) Phenol	7.448	94	40058	13.329	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.712	93	112912	46.796	ng/u1	98
12) 2-Chlorophenol	7.847	128	84123	38.212	ng/u1	96
13) 2-Methylphenol	8.723	108	70673	31.687	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.799	45	231372	46.186	ng/u1	97
16) Acetophenone	9.140	105	176674	49.281	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.099	70	86559	47.761	ng/u1	95
18) 4-Methylphenol	9.052	108	67697	28.324	ng/u1	82
19) Hexachloroethane	9.381	117	34535	39.900	ng/u1	99
22) Nitrobenzene	9.539	77	133757	47.353	ng/u1	92
23) Isophorone	10.044	82	286094	47.232	ng/u1	99
25) 2-Nitrophenol	10.244	139	63834	45.331	ng/u1	95
26) 2,4-Dimethylphenol	10.268	107	73473	27.907	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.526	93	167121	44.348	ng/u1	99
29) 2,4-Dichlorophenol	10.767	162	108333	44.798	ng/u1#	94
30) Naphthalene	11.196	128	385859	44.608	ng/u1	99
32) 4-Chloroaniline	11.308	127	132702	36.105	ng/u1	97
33) Hexachlorobutadiene	11.419	225	64224	41.262	ng/u1#	90
34) Caprolactam	12.089	113	7041m	7.950	ng/u1	
35) 4-Chloro-3-methylphenol	12.383	107	121071	47.530	ng/u1	96
36) 2-Methylnaphthalene	12.777	142	265482	45.953	ng/u1	96

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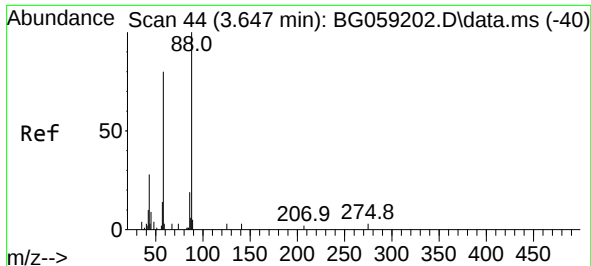
Quant Title : SVOA CALIBRATION

QLast Update : Tue Sep 26 23:48:55 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.988	142	274098	46.967	ng/ul	94
39) 1,2,4,5-Tetrachloroben...	13.111	216	140726	40.739	ng/ul	98
40) Hexachlorocyclopentadiene	13.064	237	57797	26.244	ng/ul#	94
41) 2,4,6-Trichlorophenol	13.358	196	107397	47.611	ng/ul	97
42) 2,4,5-Trichlorophenol	13.429	196	118562	48.591	ng/ul	93
43) 1,1'-Biphenyl	13.764	154	410847	43.683	ng/ul	97
44) 2-Chloronaphthalene	13.817	162	309421	43.087	ng/ul	96
45) 2-Nitroaniline	14.034	65	94713	41.607	ng/ul	96
47) Dimethylphthalate	14.369	163	482657	52.147	ng/ul	98
48) 2,6-Dinitrotoluene	14.516	165	98803	57.767	ng/ul	89
50) Acenaphthylene	14.657	152	541364	45.934	ng/ul	99
51) 3-Nitroaniline	14.851	138	58420	30.956	ng/ul	97
52) Acenaphthene	14.992	153	378245	47.326	ng/ul	96
53) 2,4-Dinitrophenol	15.045	184	38161m	37.028	ng/ul	
55) 4-Nitrophenol	15.127	109	9370m	8.575	ng/ul	
56) Dibenzofuran	15.321	168	511477	48.248	ng/ul	95
57) 2,4-Dinitrotoluene	15.291	165	144269	58.507	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.532	232	118969	52.675	ng/ul#	90
59) Diethylphthalate	15.714	149	487290	53.428	ng/ul	99
61) Fluorene	15.973	166	465921	51.473	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.949	204	225816	50.265	ng/ul	97
63) 4-Nitroaniline	16.014	138	28530m	16.309	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.037	198	86579	49.742	ng/ul	99
67) N-Nitrosodiphenylamine	16.173	169	367074	48.539	ng/ul	98
68) 4-Bromophenyl-phenylether	16.848	248	143261	51.839	ng/ul	97
69) Hexachlorobenzene	16.942	284	168975	53.380	ng/ul	94
70) Atrazine	17.107	200	148317	49.290	ng/ul	95
71) Pentachlorophenol	17.301	266	89002	43.286	ng/ul	95
72) Phenanthrene	17.724	178	821198	51.662	ng/ul	98
74) Anthracene	17.812	178	819071	50.429	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.723	216	146334	38.642	ng/uL	93
76) Pentachlorobenzene	15.215	250	160882	45.930	ng/uL	94
77) Carbazole	18.088	167	641729	47.523	ng/ul	97
78) Di-n-butylphthalate	18.593	149	872114	52.426	ng/ul	100
80) Fluoranthene	19.716	202	933090	55.966	ng/ul	99
82) Pyrene	20.080	202	971906	55.885	ng/ul	96
83) Butylbenzylphthalate	20.932	149	374240	59.575	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.889	252	114096	20.627	ng/ul	97
85) Benzo(a)anthracene	21.978	228	892773	53.720	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.801	149	571077	60.761	ng/ul	98
87) Chrysene	22.048	228	825742	53.279	ng/ul	98
89) Di-n-octyl phthalate	23.123	149	964664	59.223	ng/ul	100
90) Benzo(b)fluoranthene	24.398	252	911572	56.149	ng/ul	96
91) Benzo(k)fluoranthene	24.475	252	930070	55.255	ng/ul	100
93) Benzo(a)pyrene	25.379	252	819282	52.509	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.657	276	877453	49.448	ng/ul	96
95) Dibenzo(a,h)anthracene	29.745	278	649773	45.565	ng/ul	97
96) Benzo(g,h,i)perylene	30.967	276	759736	53.149	ng/ul	96

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



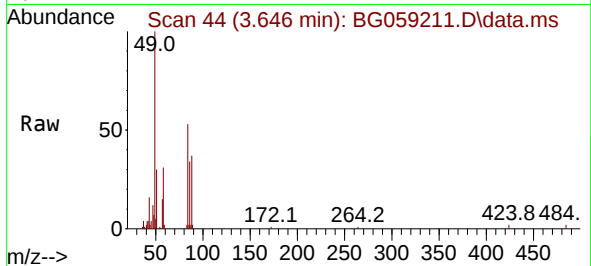
#2
1,4-Dioxane
Concen: 6.751 ng/uL
RT: 3.646 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG059211.D
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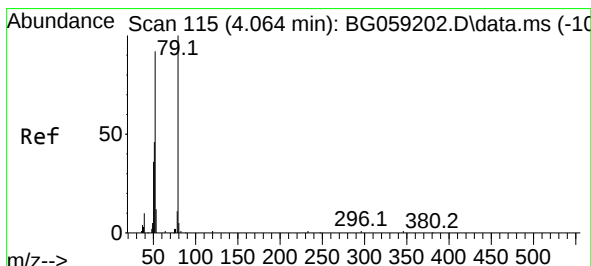
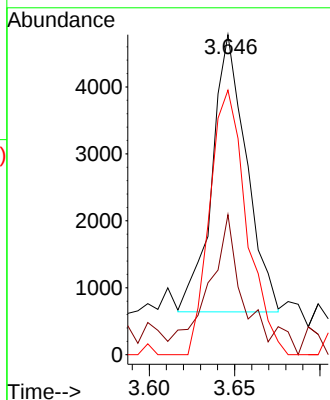
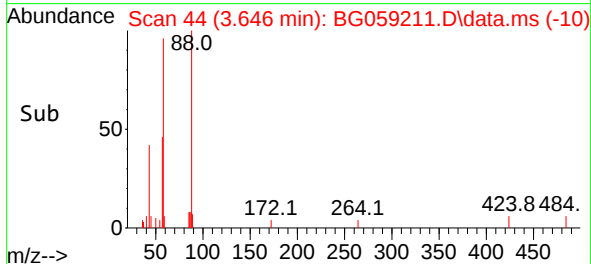
Tgt Ion	Ratio	Lower	Upper
88	100		
43	43.8	24.5	36.7
58	82.7	60.6	91.0

Manual Integrations

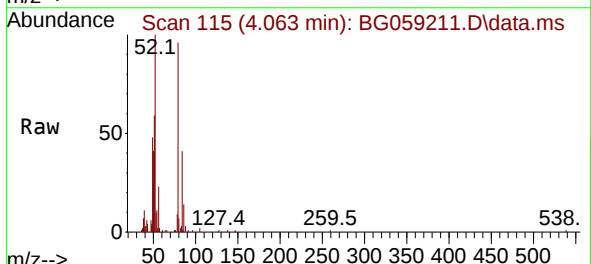
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Reviewed By :Yogesh Patel 09/27/2023

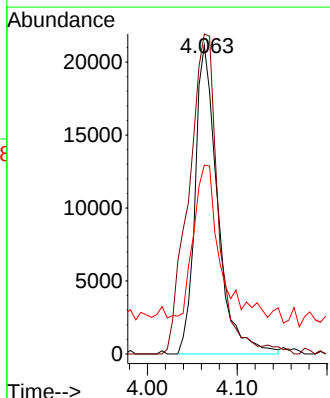
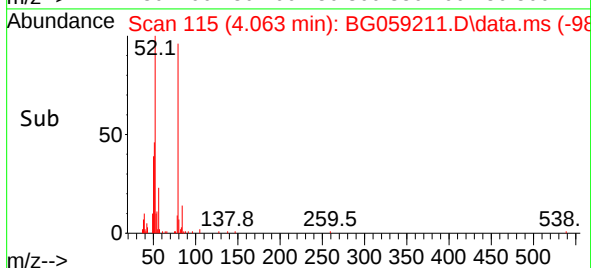
Supervised By :mohammad ahmed 09/29/2023

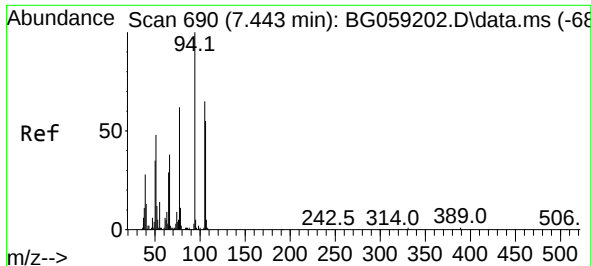


#5
Pyridine
Concen: 16.266 ng/uL
RT: 4.063 min Scan# 115
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



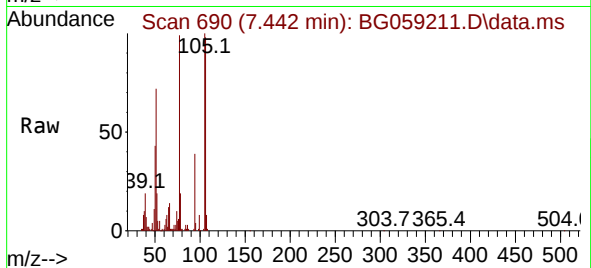
Tgt Ion	Ratio	Lower	Upper
79	100		
52	103.7	90.6	135.8
51	61.2	39.6	59.4





#6
Benzaldehyde
Concen: 49.863 ng/ul
RT: 7.442 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

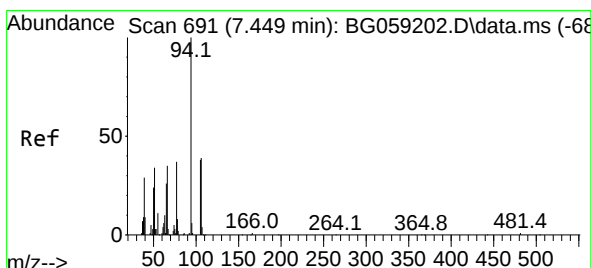
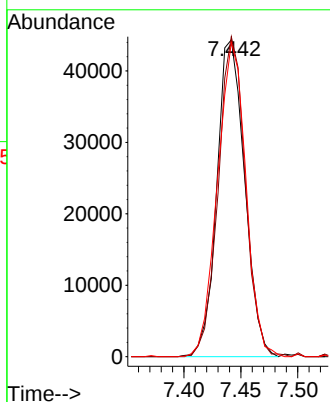
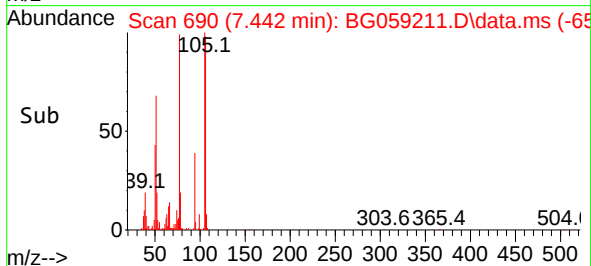
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



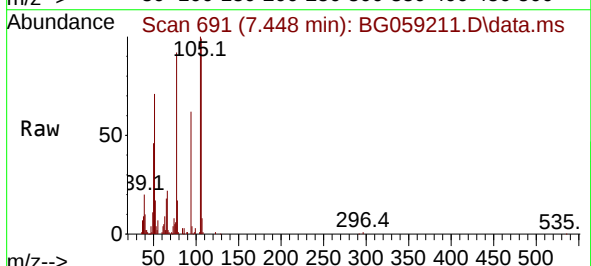
Tgt Ion: 77 Resp: 75598
Ion Ratio Lower Upper
77 100
105 101.0 76.9 115.3
106 99.2 69.4 104.0

Manual Integrations
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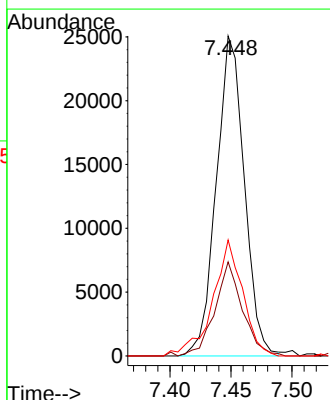
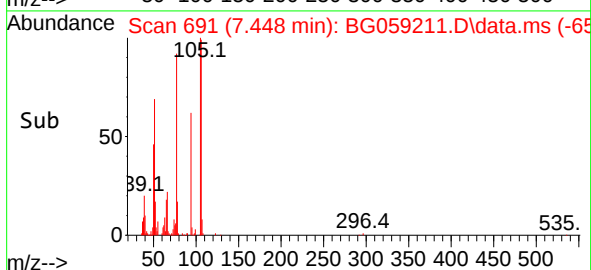
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

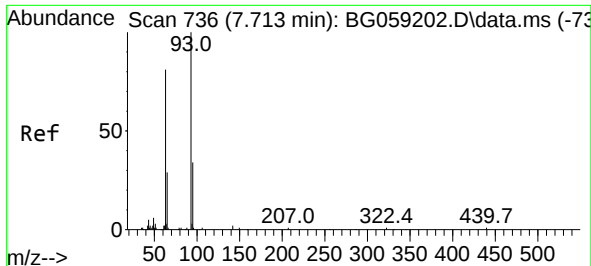


#8
Phenol
Concen: 13.329 ng/ul
RT: 7.448 min Scan# 691
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



Tgt Ion: 94 Resp: 40058
Ion Ratio Lower Upper
94 100
65 29.4 24.4 36.6
66 36.3 28.4 42.6





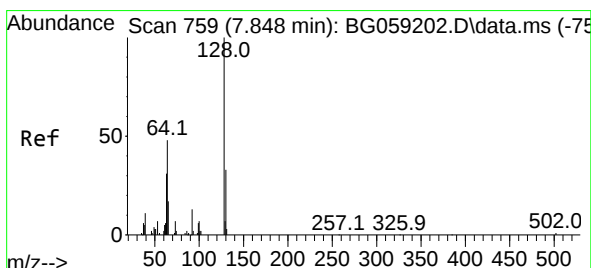
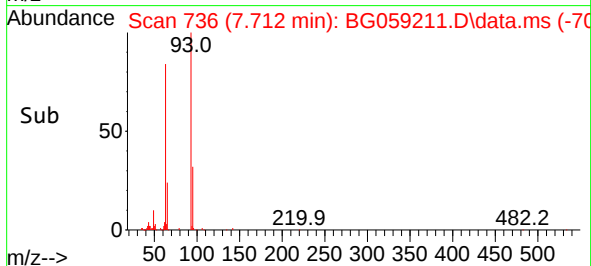
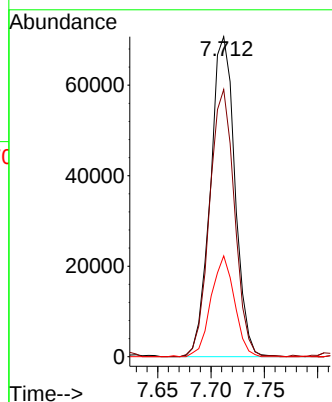
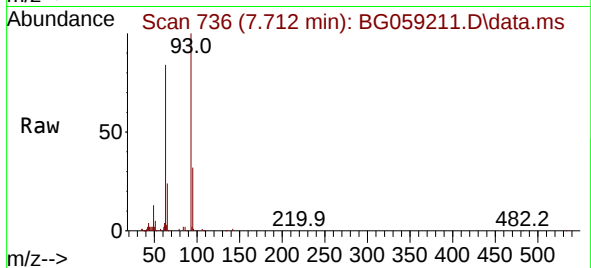
#10
Bis(2-Chloroethyl)ether
Concen: 46.796 ng/ul
RT: 7.712 min Scan# 712
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Instrument :
BNA_G
ClientSampleId :
BBHR2MSD

Tgt Ion: 93 Resp: 112912
Ion Ratio Lower Upper
93 100
63 83.5 68.3 102.5
95 31.5 23.8 35.8

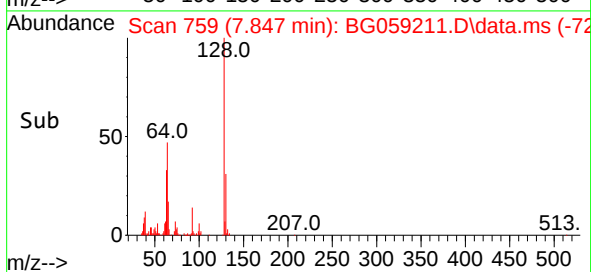
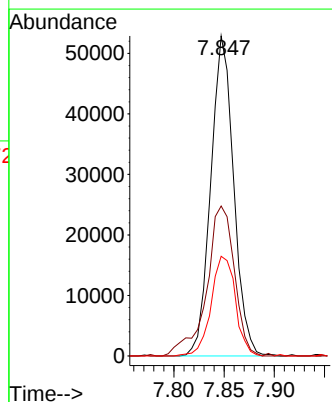
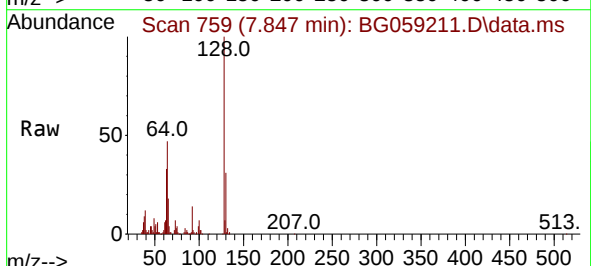
Manual Integrations
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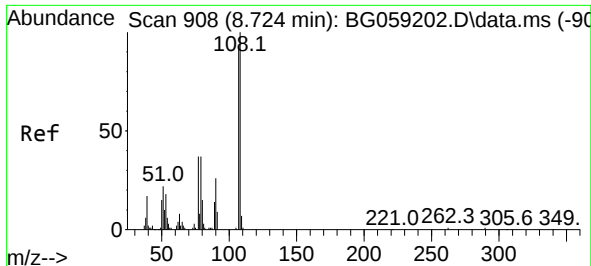
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#12
2-Chlorophenol
Concen: 38.212 ng/ul
RT: 7.847 min Scan# 759
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Tgt Ion:128 Resp: 84123
Ion Ratio Lower Upper
128 100
64 46.8 40.3 60.5
130 31.1 24.0 36.0





#13

2-Methylphenol

Concen: 31.687 ng/ul

RT: 8.723 min Scan# 908

Delta R.T. -0.001 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD

Tgt Ion:108 Resp: 7067

Ion Ratio Lower Upper

108 100

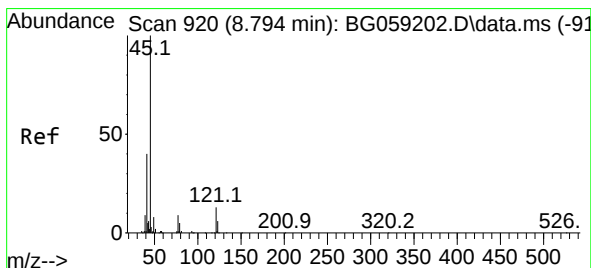
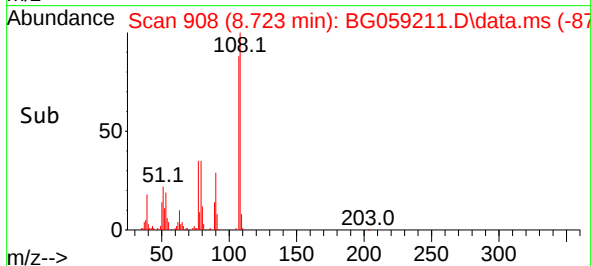
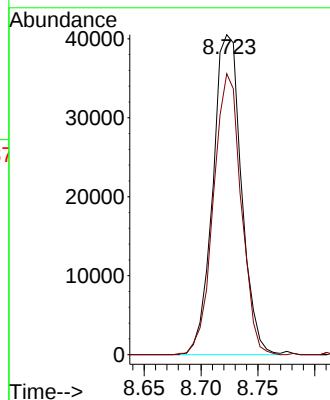
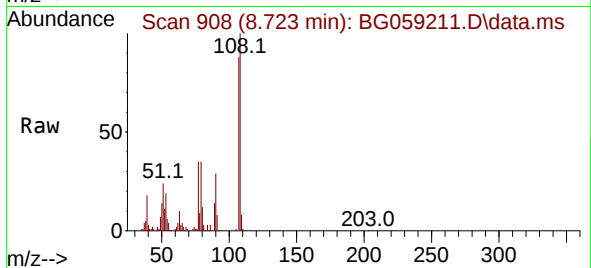
107 87.8 75.1 112.7

Manual Integrations

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Supervised By :mohammad ahmed 09/29/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 46.186 ng/ul

RT: 8.799 min Scan# 921

Delta R.T. 0.005 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

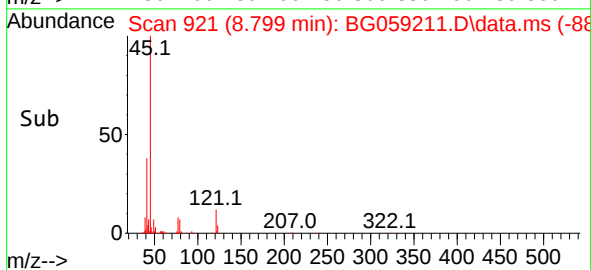
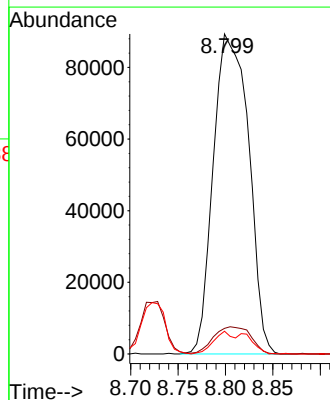
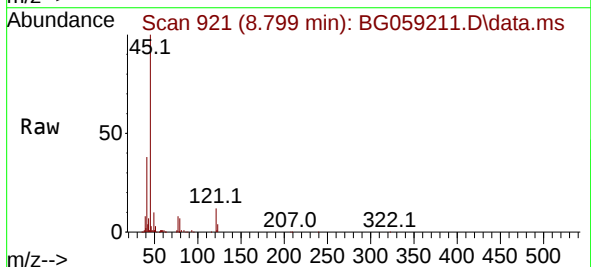
Tgt Ion: 45 Resp: 231372

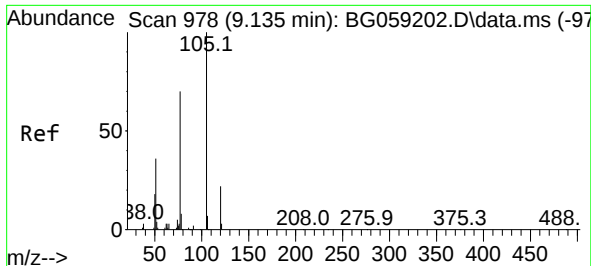
Ion Ratio Lower Upper

45 100

77 8.0 7.8 11.6

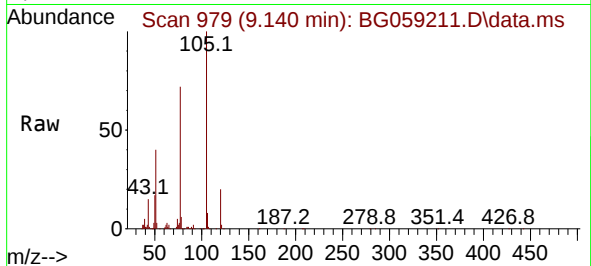
79 7.1 5.6 8.4





#16
Acetophenone
Concen: 49.281 ng/ul
RT: 9.140 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

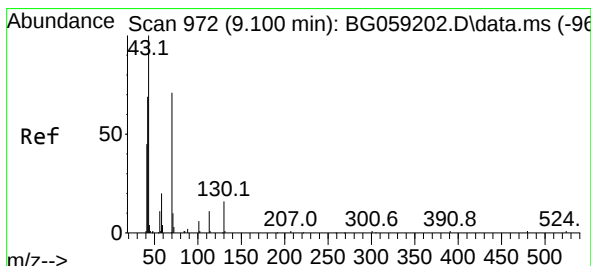
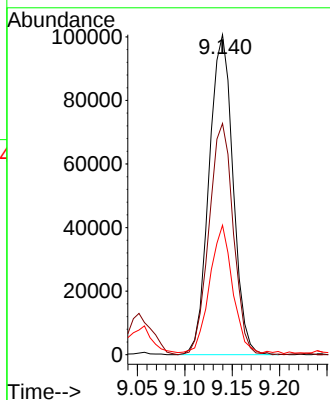
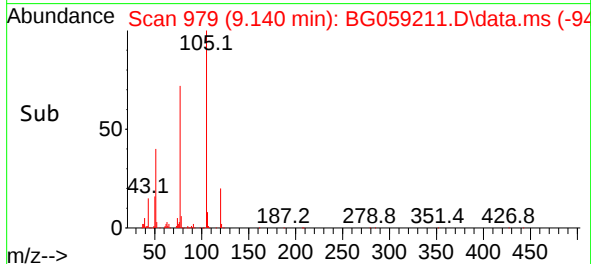
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



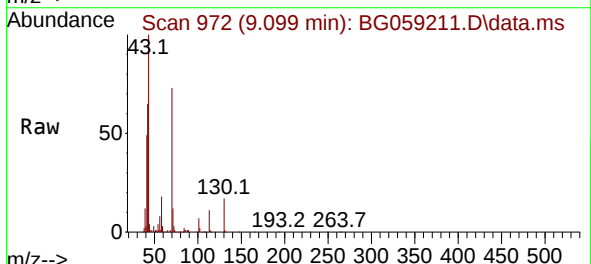
Tgt Ion:105 Resp: 176674
Ion Ratio Lower Upper
105 100
77 72.3 57.2 85.8
51 40.4 31.6 47.4

Manual Integrations
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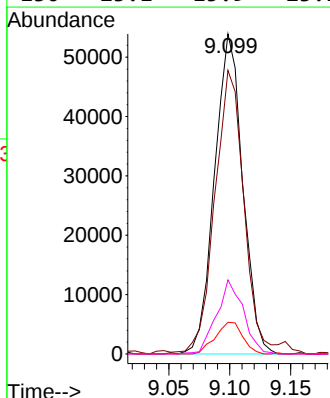
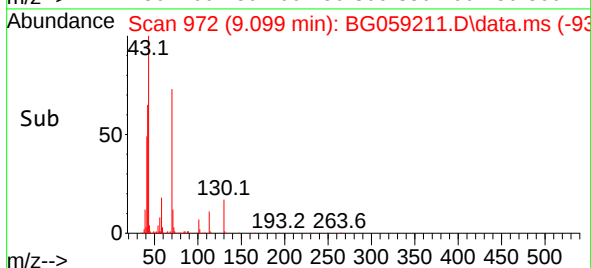
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

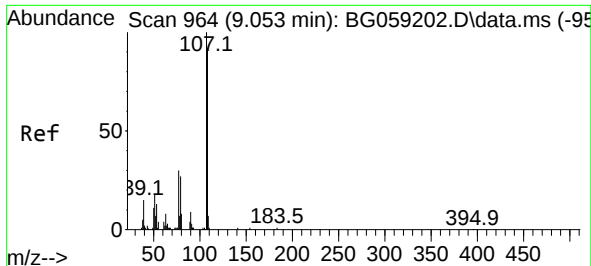


#17
N-Nitroso-di-n-propylamine
Concen: 47.761 ng/ul
RT: 9.099 min Scan# 972
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



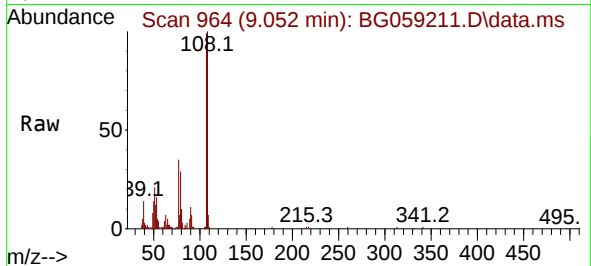
Tgt Ion: 70 Resp: 86559
Ion Ratio Lower Upper
70 100
42 88.6 67.1 100.7
101 9.9 7.6 11.4
130 23.1 15.9 23.9





#18
4-Methylphenol
Concen: 28.324 ng/ul
RT: 9.052 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

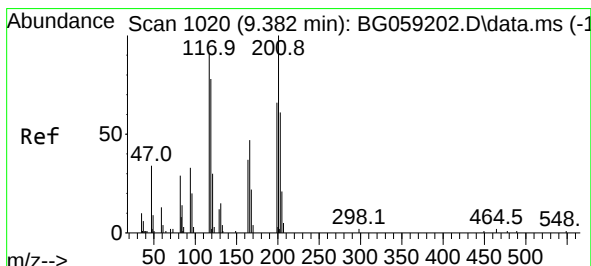
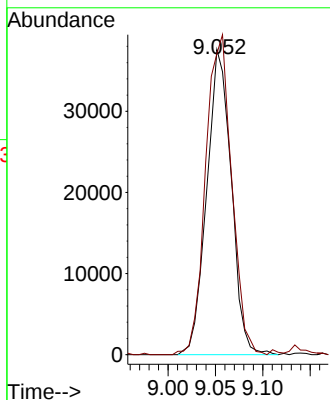
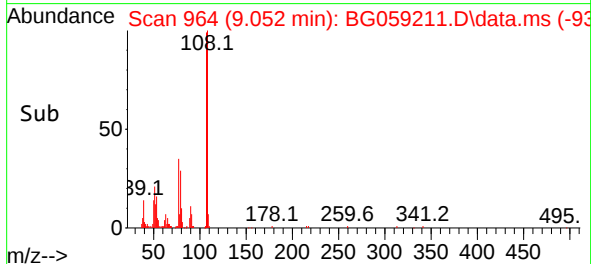
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:108 Resp: 6769
Ion Ratio Lower Upper
108 100
107 98.7 94.4 141.6

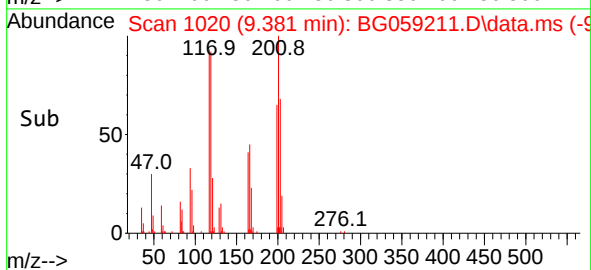
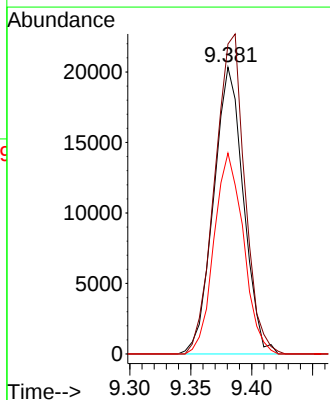
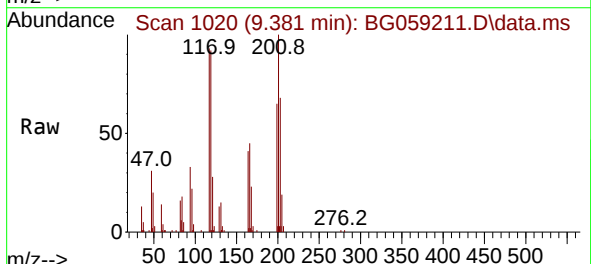
Manual Integrations
APPROVED

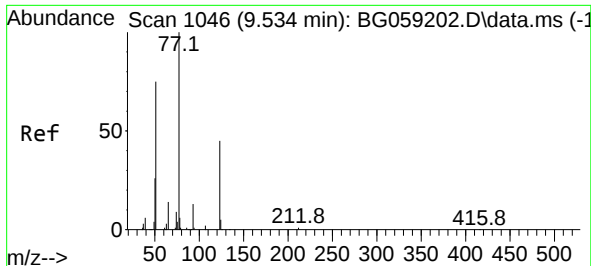
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#19
Hexachloroethane
Concen: 39.900 ng/ul
RT: 9.381 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

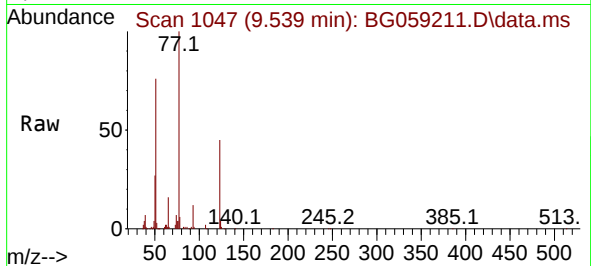
Tgt Ion:117 Resp: 34535
Ion Ratio Lower Upper
117 100
201 108.1 86.4 129.6
199 73.0 56.2 84.2





#22
Nitrobenzene
Concen: 47.353 ng/ul
RT: 9.539 min Scan# 1046
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

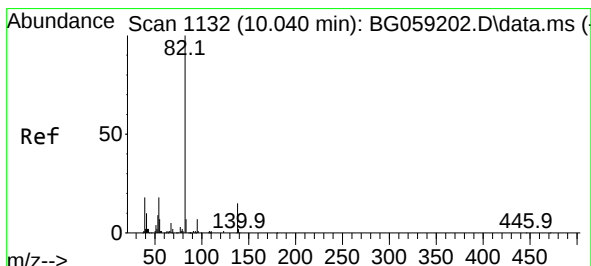
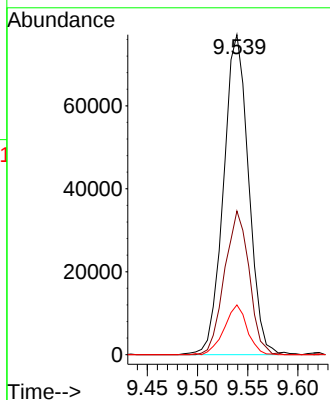
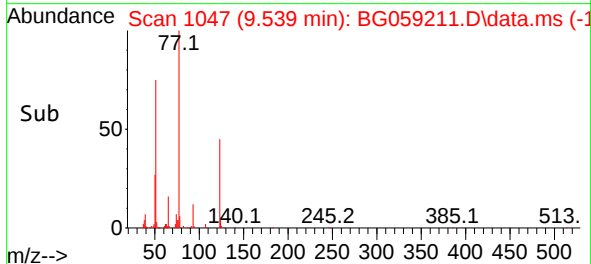
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



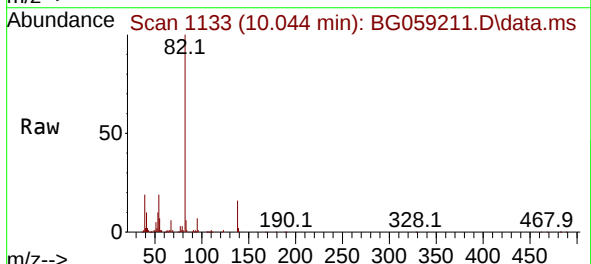
Tgt Ion: 77 Resp: 13375
Ion Ratio Lower Upper
77 100
123 44.9 41.8 62.8
65 15.5 12.3 18.5

Manual Integrations
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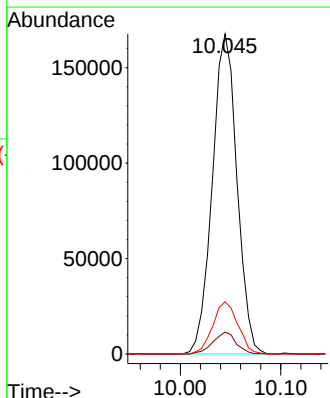
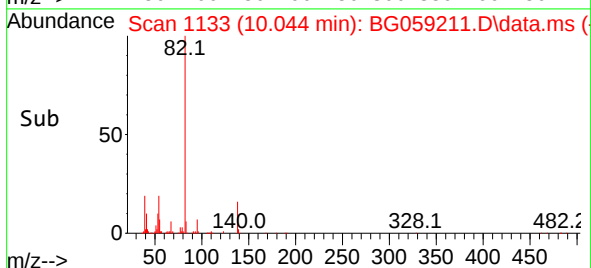
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

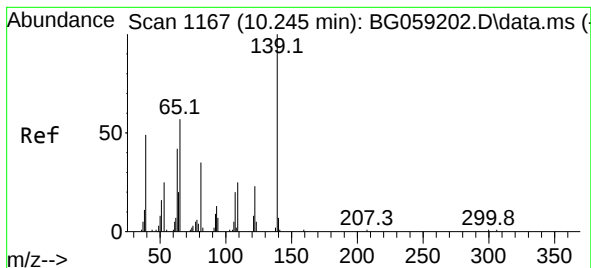


#23
Isophorone
Concen: 47.232 ng/ul
RT: 10.044 min Scan# 1133
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



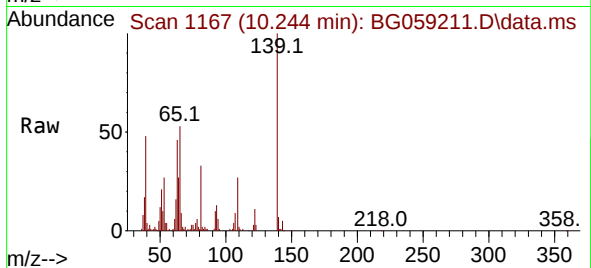
Tgt Ion: 82 Resp: 286094
Ion Ratio Lower Upper
82 100
95 6.9 5.4 8.2
138 16.3 12.7 19.1





#25
2-Nitrophenol
Concen: 45.331 ng/ul
RT: 10.244 min Scan# 1167
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

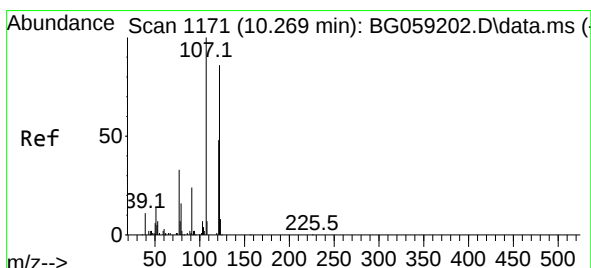
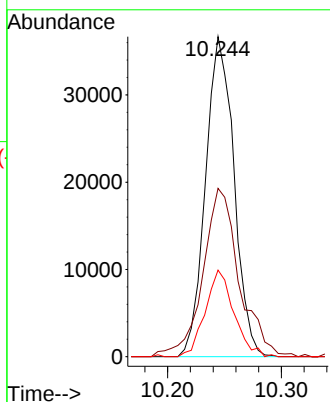
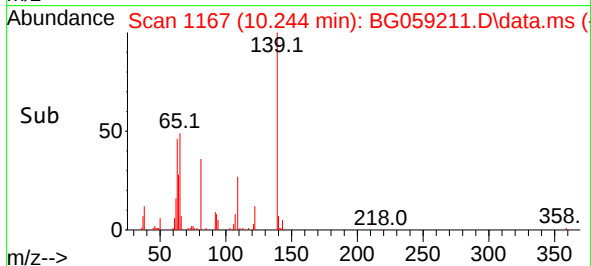
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



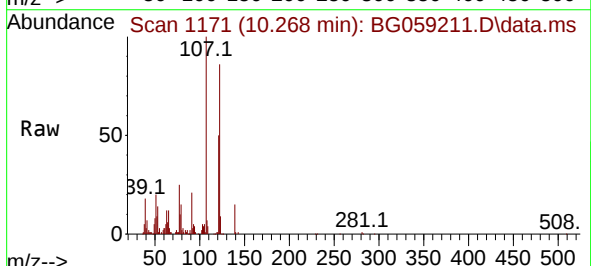
Tgt Ion:139 Resp: 63834
Ion Ratio Lower Upper
139 100
65 52.6 46.4 69.6
109 27.1 21.6 32.4

Manual Integrations
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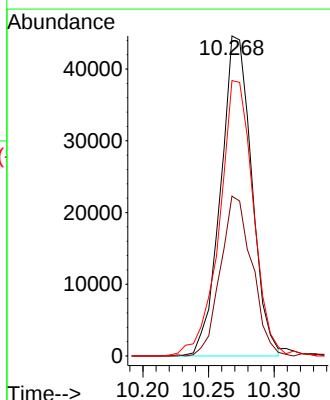
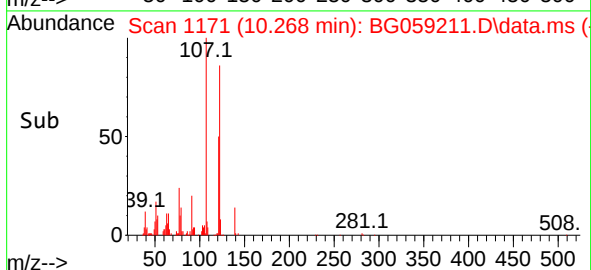
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

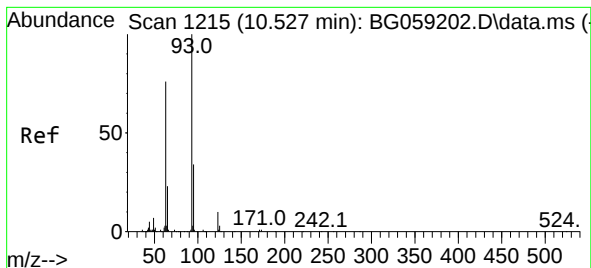


#26
2,4-Dimethylphenol
Concen: 27.907 ng/ul
RT: 10.268 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



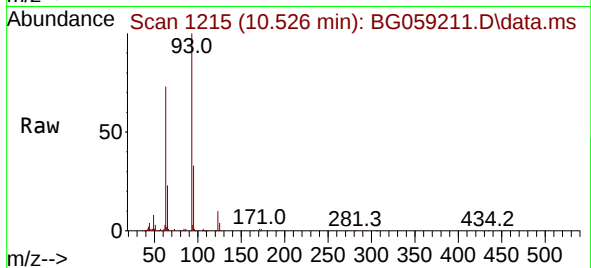
Tgt Ion:107 Resp: 73473
Ion Ratio Lower Upper
107 100
121 49.9 41.4 62.0
122 86.1 80.6 120.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 44.348 ng/ul
 RT: 10.526 min Scan# 1215
 Delta R.T. -0.001 min
 Lab File: BG059211.D
 Acq: 27 Sep 2023 1:12

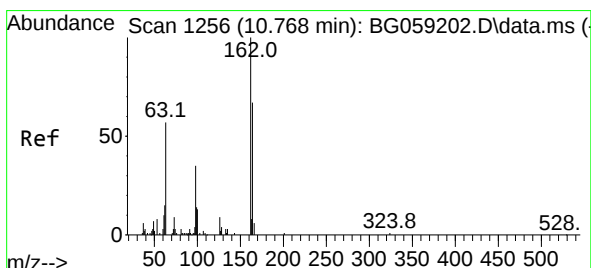
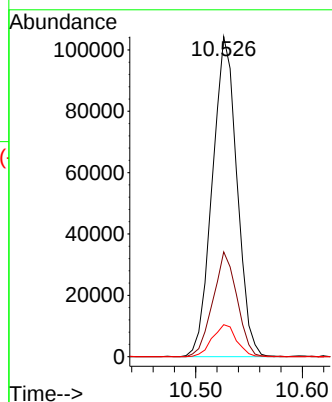
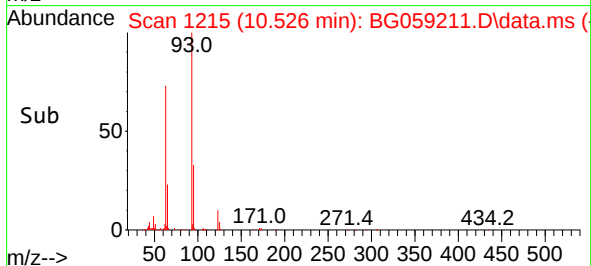
Instrument :
 BNA_G
 ClientSampleId :
 BBHR2MSD



Tgt Ion: 93 Resp: 16712
 Ion Ratio Lower Upper
 93 100
 95 32.8 26.1 39.1
 123 10.0 8.7 13.1

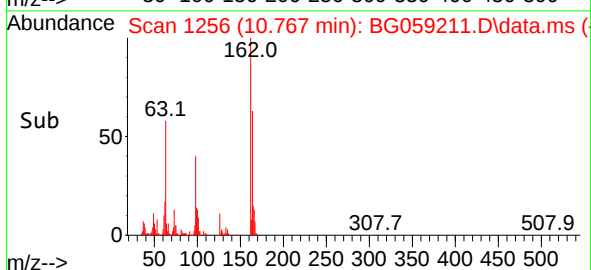
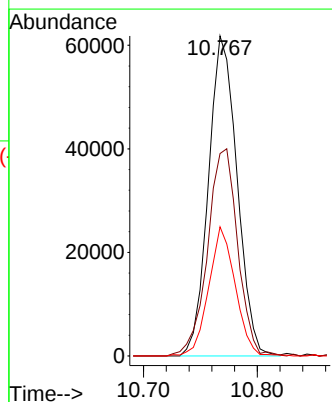
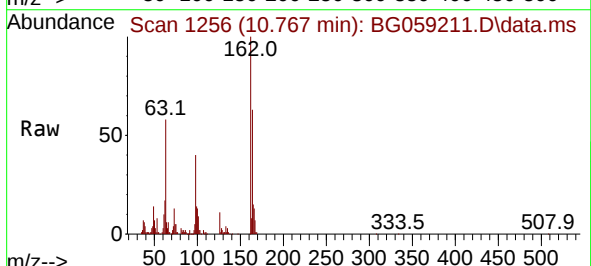
Manual Integrations
 APPROVED

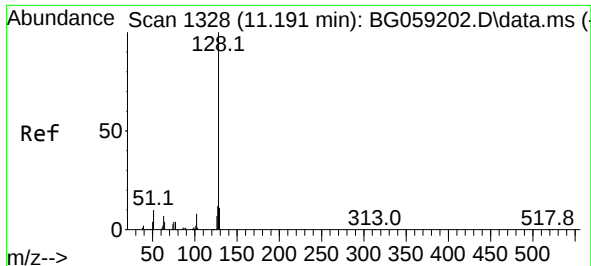
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023



#29
 2,4-Dichlorophenol
 Concen: 44.798 ng/ul
 RT: 10.767 min Scan# 1256
 Delta R.T. -0.001 min
 Lab File: BG059211.D
 Acq: 27 Sep 2023 1:12

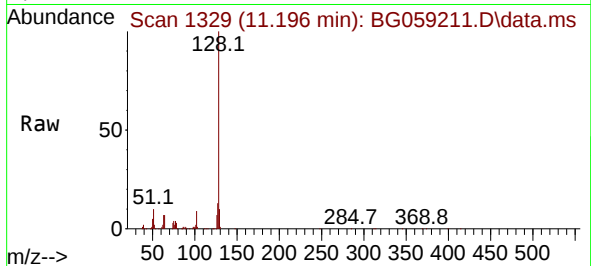
Tgt Ion:162 Resp: 108333
 Ion Ratio Lower Upper
 162 100
 164 63.3 49.8 74.8
 98 40.4 25.9 38.9#





#30
Naphthalene
Concen: 44.608 ng/u1
RT: 11.196 min Scan# 1119
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

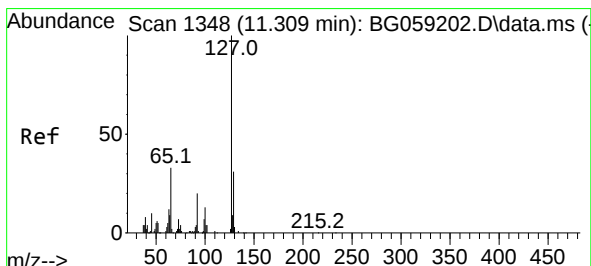
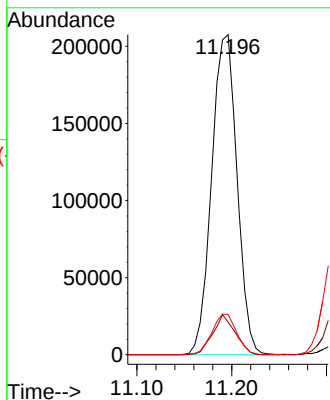
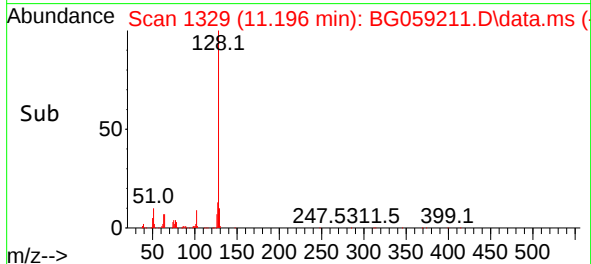
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:128 Resp: 385859
Ion Ratio Lower Upper
128 100
129 10.2 8.4 12.6
127 12.6 10.2 15.4

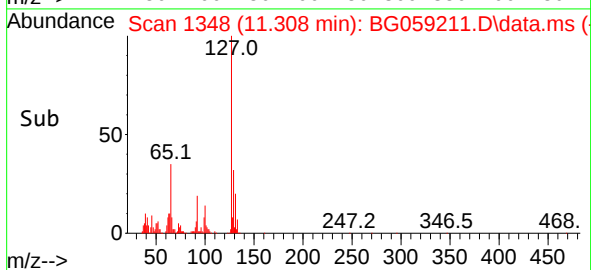
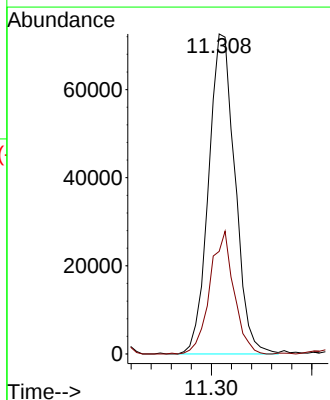
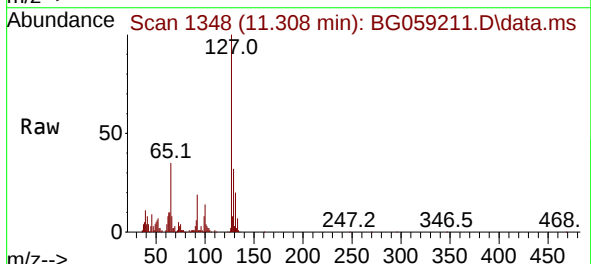
Manual Integrations
APPROVED

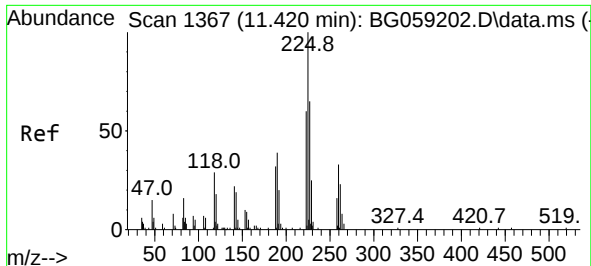
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#32
4-Chloroaniline
Concen: 36.105 ng/u1
RT: 11.308 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

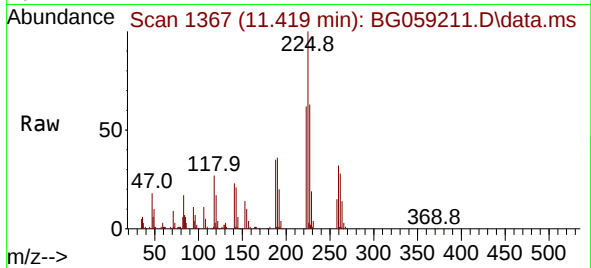
Tgt Ion:127 Resp: 132702
Ion Ratio Lower Upper
127 100
129 32.1 27.2 40.8





#33
Hexachlorobutadiene
Concen: 41.262 ng/ul
RT: 11.419 min Scan# 11419
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

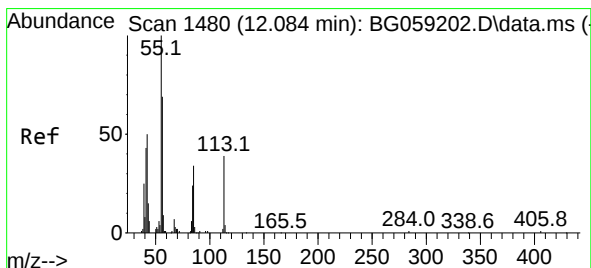
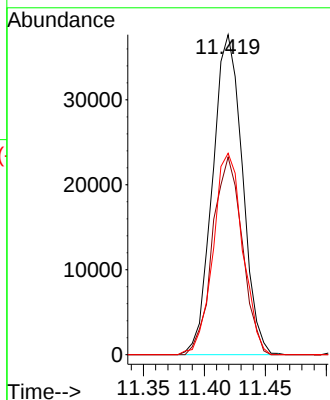
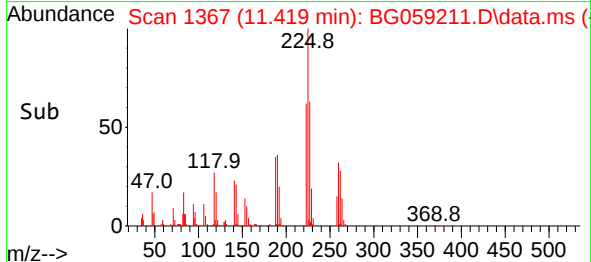
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:225 Resp: 64224
Ion Ratio Lower Upper
225 100
223 59.8 39.0 58.4#
227 61.0 45.7 68.5#

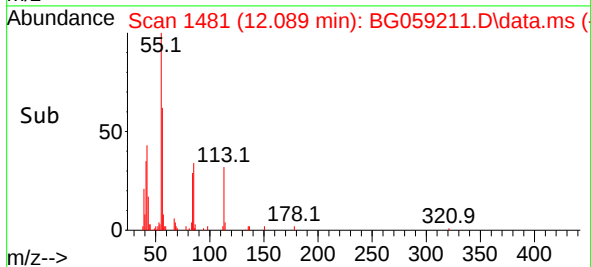
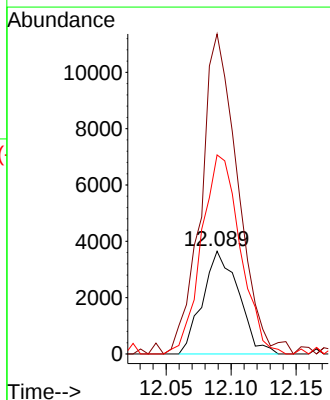
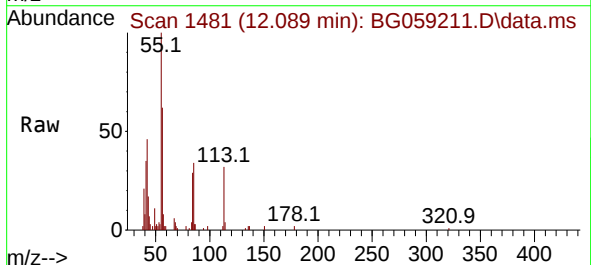
Manual Integrations
APPROVED

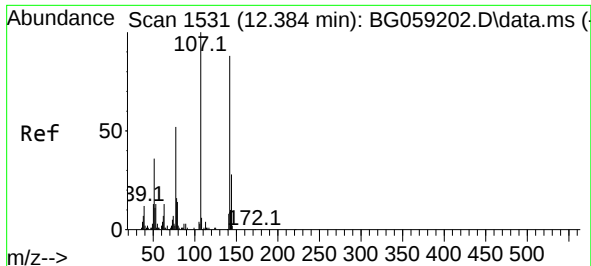
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#34
Caprolactam
Concen: 7.950 ng/ul m
RT: 12.089 min Scan# 1481
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

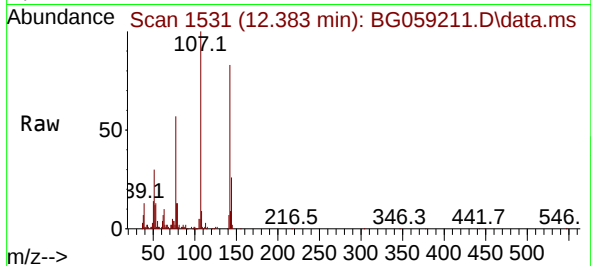
Tgt Ion:113 Resp: 7041
Ion Ratio Lower Upper
113 100
55 311.3 157.6 236.4#
56 193.6 112.3 168.5#





#35
4-Chloro-3-methylphenol
Concen: 47.530 ng/ul
RT: 12.383 min Scan# 1531
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

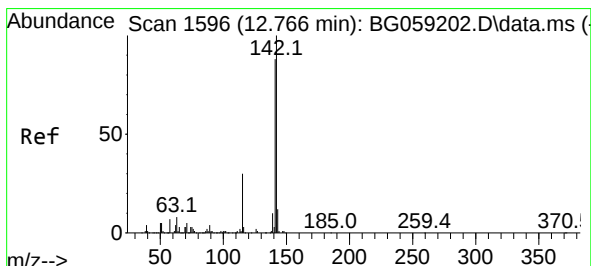
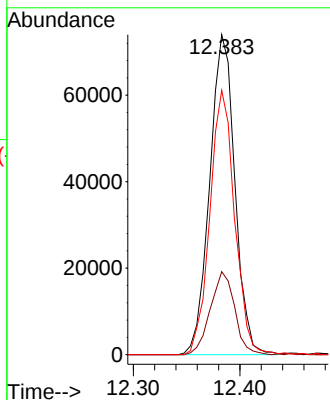
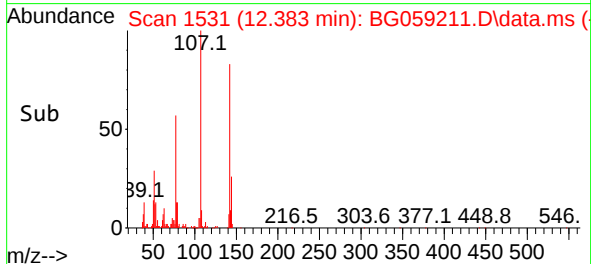
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



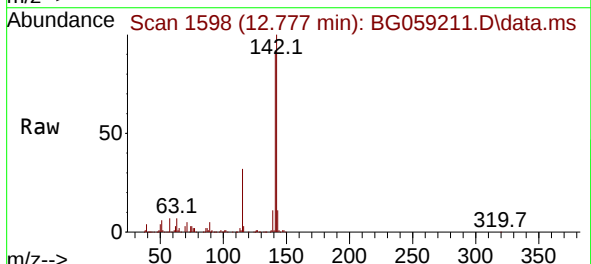
Tgt Ion:107 Resp: 12107
Ion Ratio Lower Upper
107 100
144 26.0 20.1 30.1
142 82.6 62.7 94.1

Manual Integrations
APPROVED

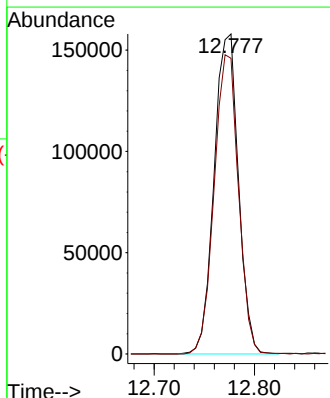
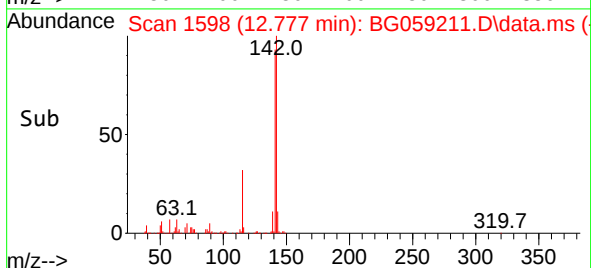
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

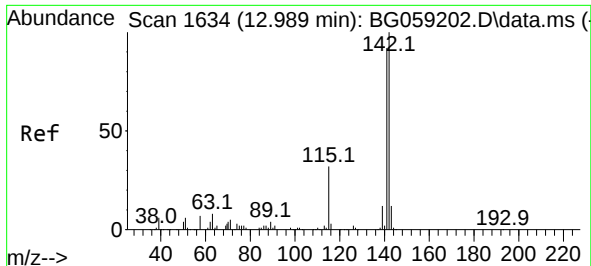


#36
2-Methylnaphthalene
Concen: 45.953 ng/ul
RT: 12.777 min Scan# 1598
Delta R.T. 0.011 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



Tgt Ion:142 Resp: 265482
Ion Ratio Lower Upper
142 100
141 92.4 70.6 106.0





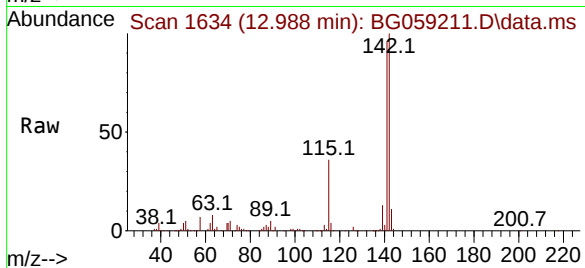
#37
1-Methylnaphthalene
Concen: 46.967 ng/ul
RT: 12.988 min Scan# 1634
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD



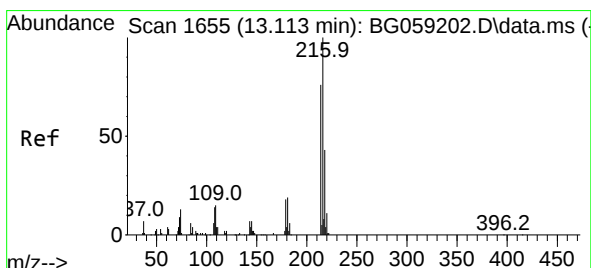
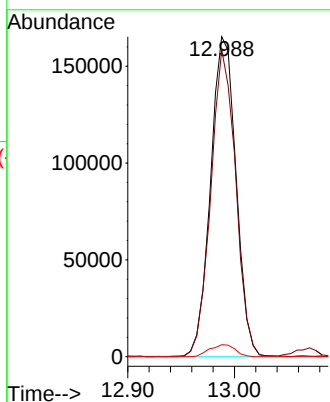
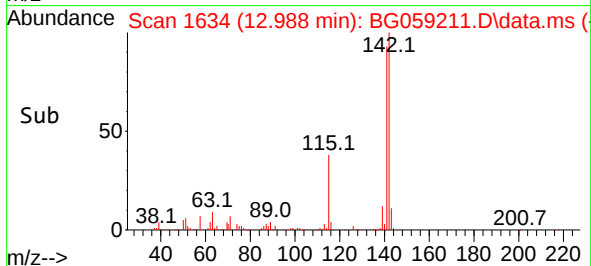
Tgt Ion:142 Resp: 274098
Ion Ratio Lower Upper
142 100
141 95.9 72.0 108.0
116 3.8 2.7 4.1

Manual Integrations

APPROVED

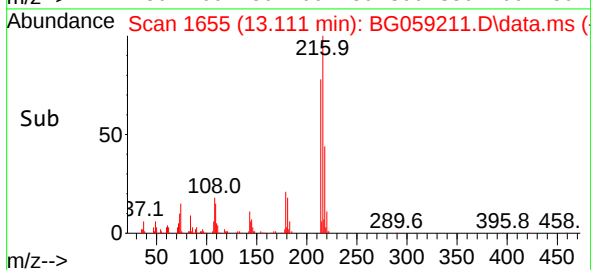
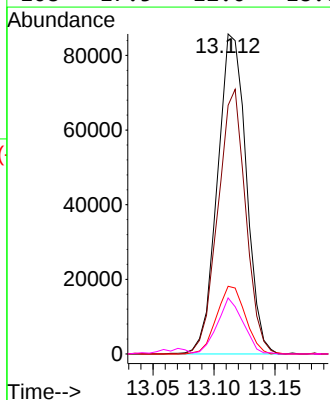
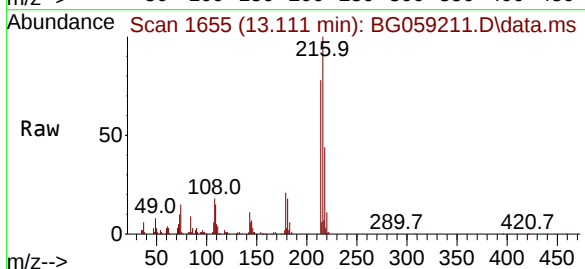
Reviewed By :Yogesh Patel 09/27/2023

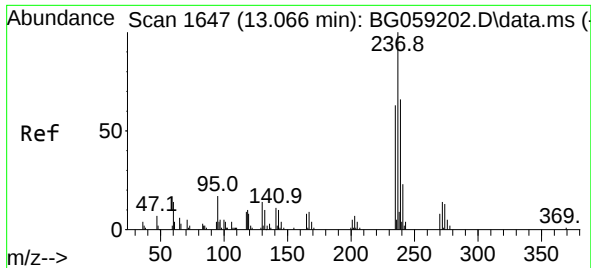
Supervised By :mohammad ahmed 09/29/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 40.739 ng/ul
RT: 13.111 min Scan# 1655
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

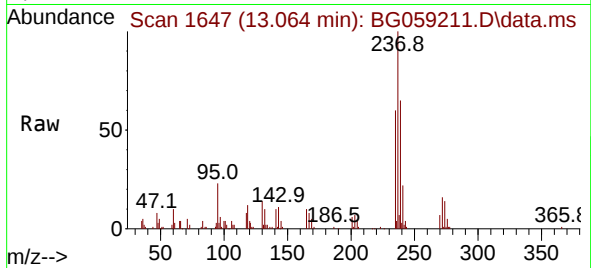
Tgt Ion:216 Resp: 140726
Ion Ratio Lower Upper
216 100
214 77.7 62.6 94.0
179 21.2 16.0 24.0
108 17.5 12.0 18.0





#40
Hexachlorocyclopentadiene
Concen: 26.244 ng/ul
RT: 13.064 min Scan# 1647
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

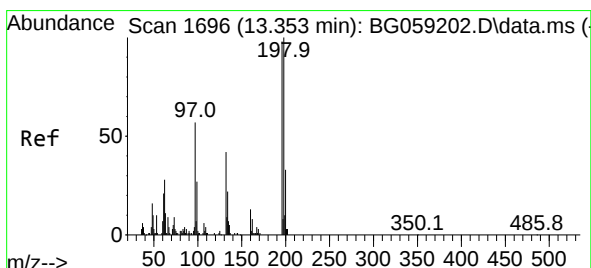
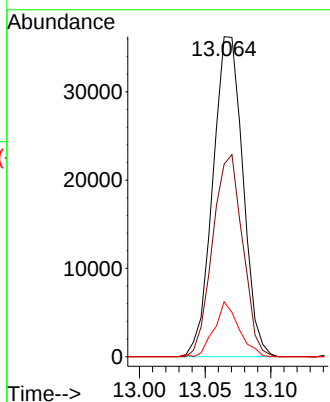
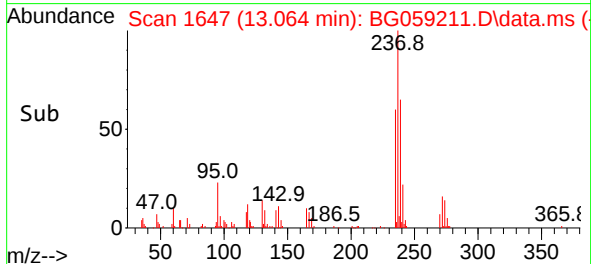
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



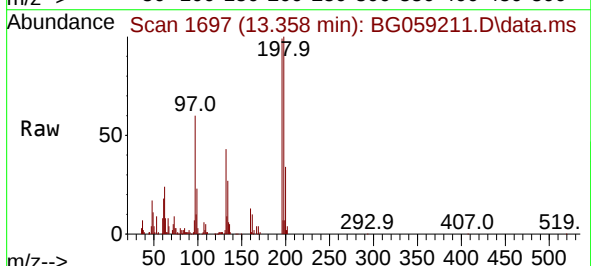
Tgt Ion:237 Resp: 5779
Ion Ratio Lower Upper
237 100
235 60.1 51.6 77.4
272 17.1 10.6 15.8

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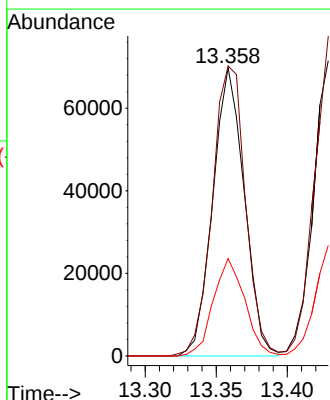
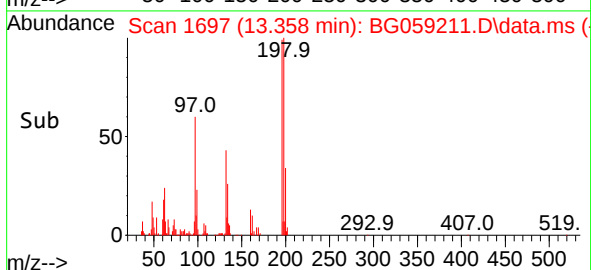
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

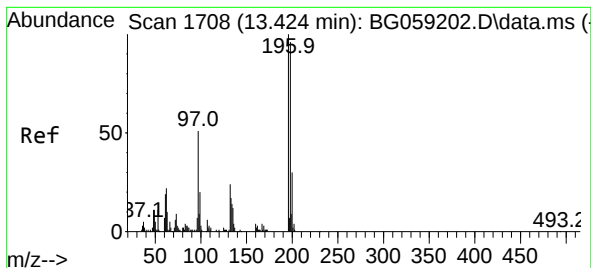


#41
2,4,6-Trichlorophenol
Concen: 47.611 ng/ul
RT: 13.358 min Scan# 1697
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



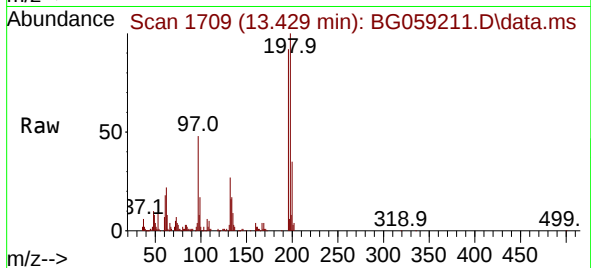
Tgt Ion:196 Resp: 107397
Ion Ratio Lower Upper
196 100
198 100.5 78.5 117.7
200 33.8 24.4 36.6





#42
2,4,5-Trichlorophenol
Concen: 48.591 ng/ul
RT: 13.429 min Scan# 1708
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

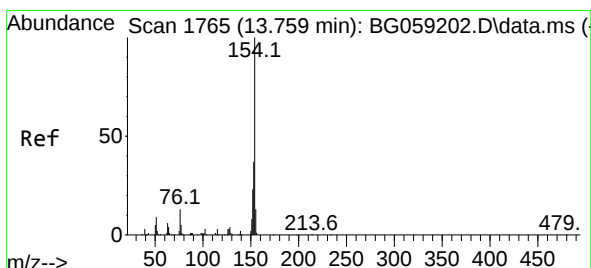
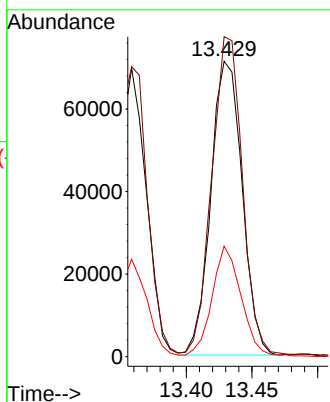
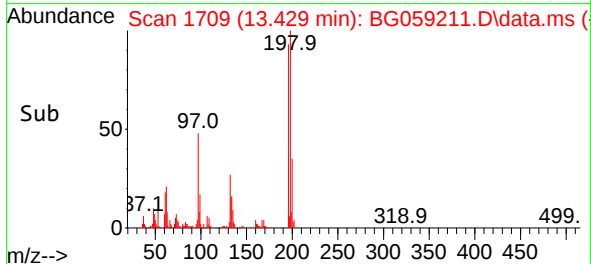
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



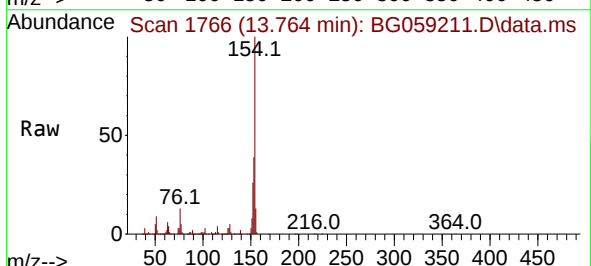
Tgt Ion:196 Resp: 118562
Ion Ratio Lower Upper
196 100
198 108.3 81.0 121.6
200 37.4 27.1 40.7

Manual Integrations
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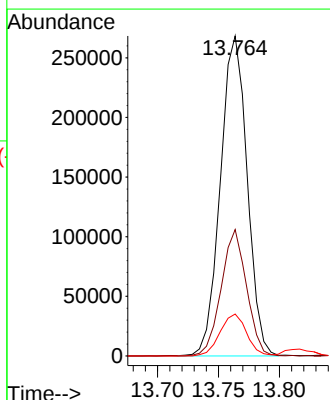
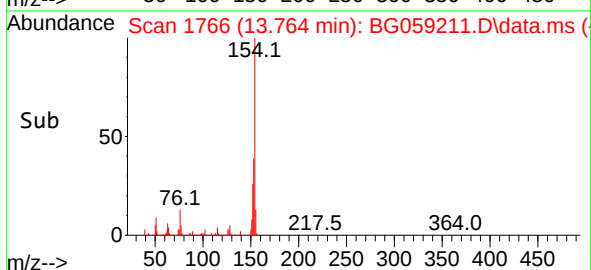
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

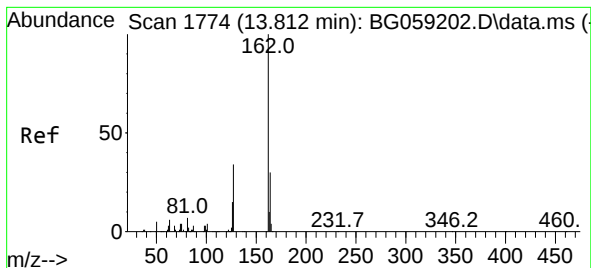


#43
1,1'-Biphenyl
Concen: 43.683 ng/ul
RT: 13.764 min Scan# 1766
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



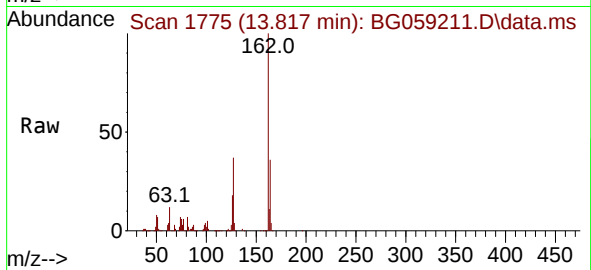
Tgt Ion:154 Resp: 410847
Ion Ratio Lower Upper
154 100
153 39.5 33.2 49.8
76 13.1 9.8 14.8





#44
2-Chloronaphthalene
Concen: 43.087 ng/ul
RT: 13.817 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

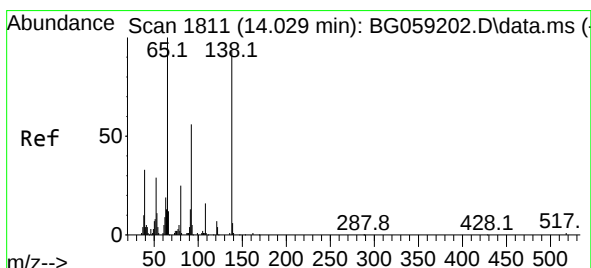
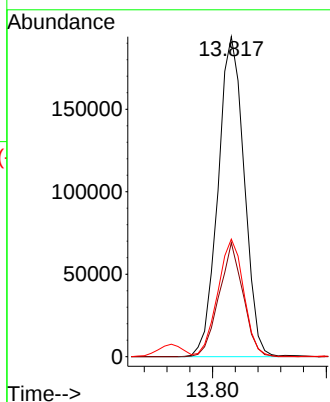
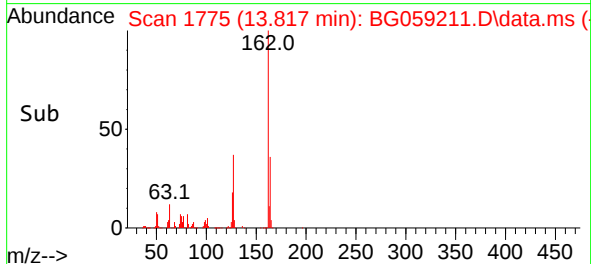
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:162 Resp: 30942
Ion Ratio Lower Upper
162 100
164 35.6 27.2 40.8
127 36.7 27.4 41.2

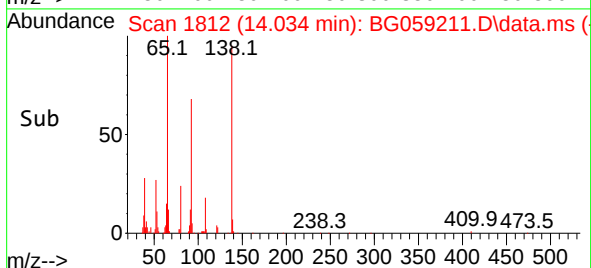
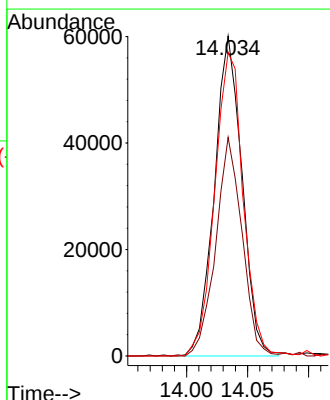
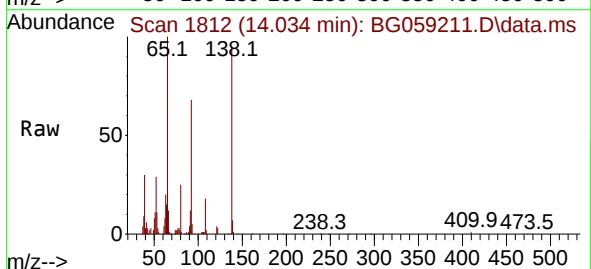
Manual Integrations
APPROVED

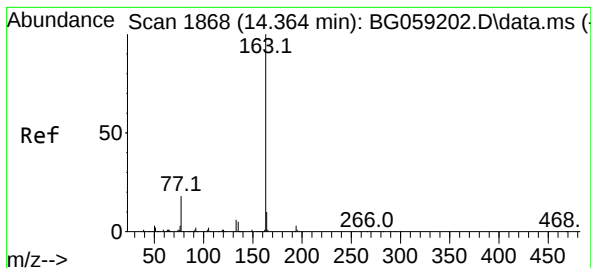
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#45
2-Nitroaniline
Concen: 41.607 ng/ul
RT: 14.034 min Scan# 1812
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Tgt Ion: 65 Resp: 94713
Ion Ratio Lower Upper
65 100
92 68.3 53.6 80.4
138 94.8 79.8 119.6





#47

Dimethylphthalate

Concen: 52.147 ng/ul

RT: 14.369 min Scan# 1868

Delta R.T. 0.005 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD

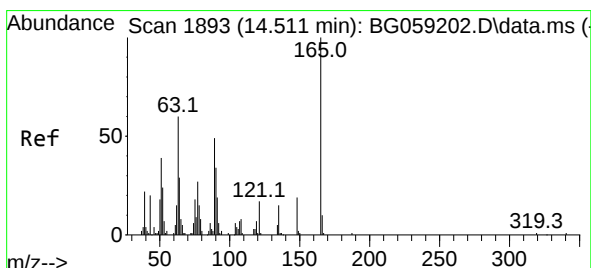
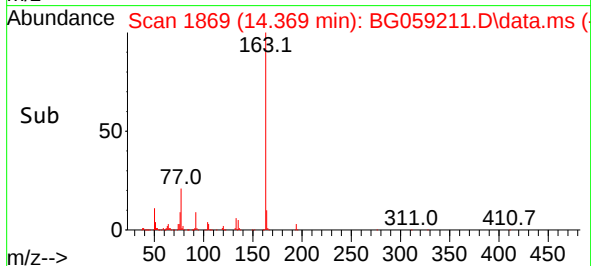
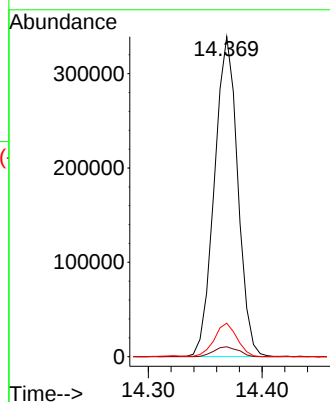
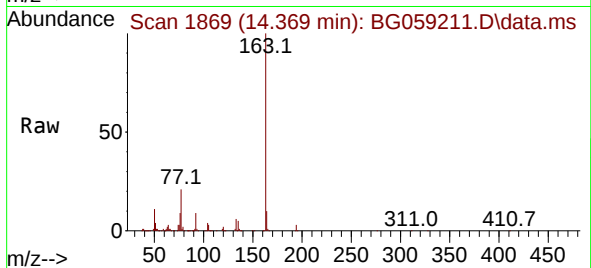
Tgt Ion:163 Resp: 48265
 Ion Ratio Lower Upper
 163 100
 194 3.1 2.8 4.2
 164 10.5 7.6 11.4

Manual Integrations

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Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#48

2,6-Dinitrotoluene

Concen: 57.767 ng/ul

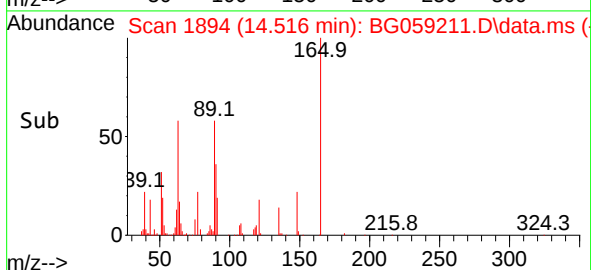
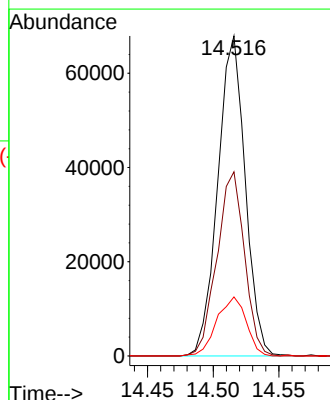
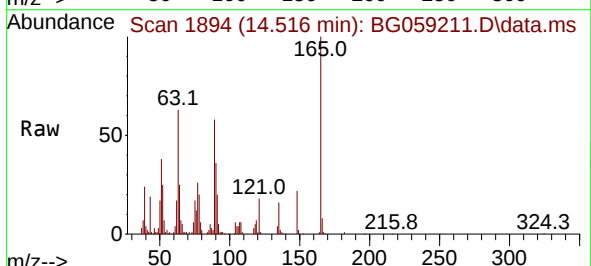
RT: 14.516 min Scan# 1894

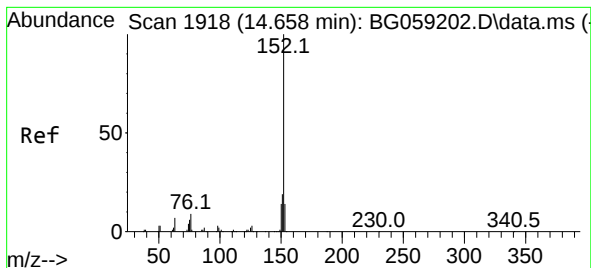
Delta R.T. 0.005 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

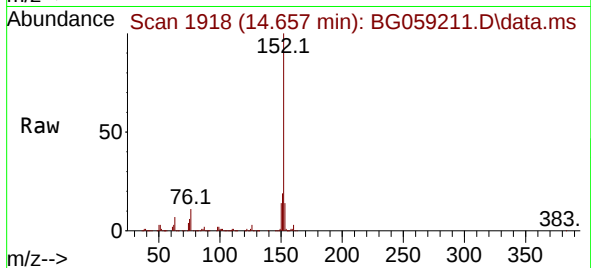
Tgt Ion:165 Resp: 98803
 Ion Ratio Lower Upper
 165 100
 89 57.6 38.7 58.1
 121 18.4 13.4 20.0





#50
Acenaphthylene
Concen: 45.934 ng/ul
RT: 14.657 min Scan# 1918
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

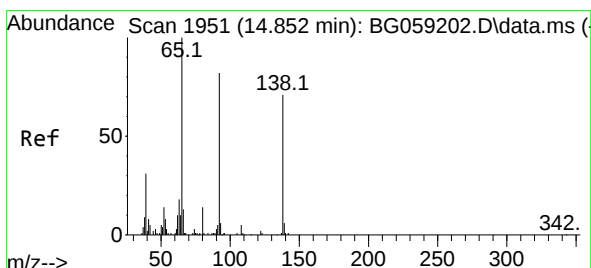
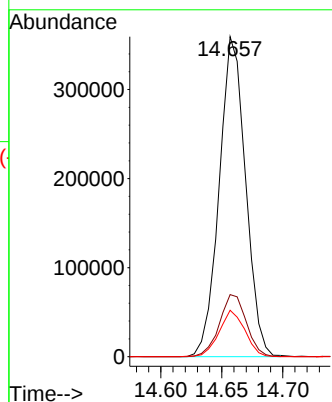
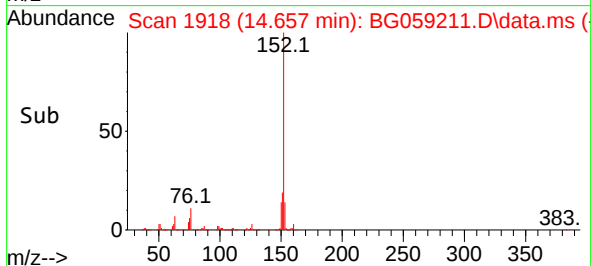
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



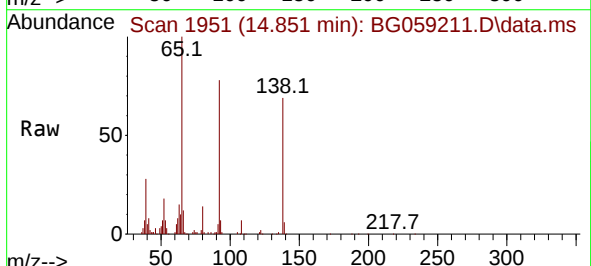
Tgt Ion:152 Resp: 541364
Ion Ratio Lower Upper
152 100
151 19.4 15.8 23.6
153 14.5 11.3 16.9

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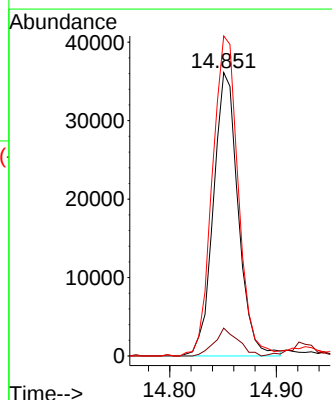
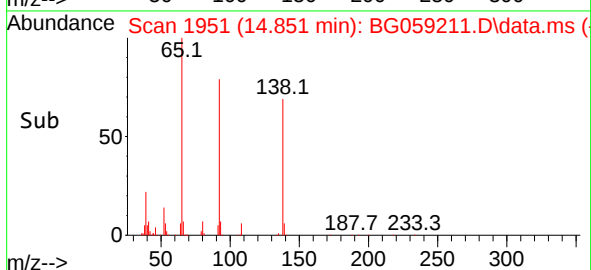
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

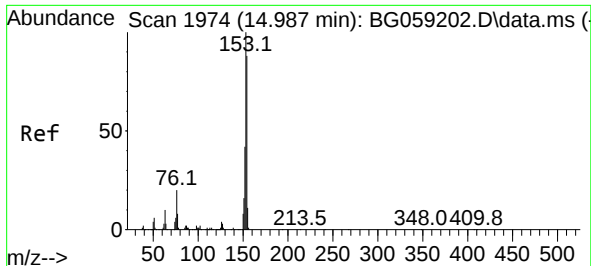


#51
3-Nitroaniline
Concen: 30.956 ng/ul
RT: 14.851 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



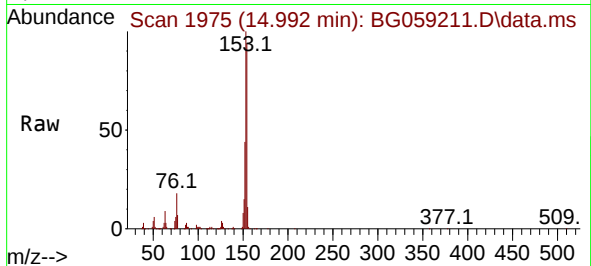
Tgt Ion:138 Resp: 58420
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.2
92 113.0 93.4 140.0





#52
Acenaphthene
Concen: 47.326 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

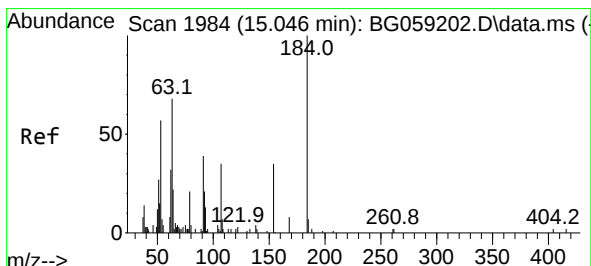
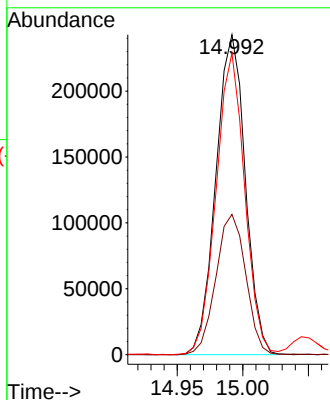
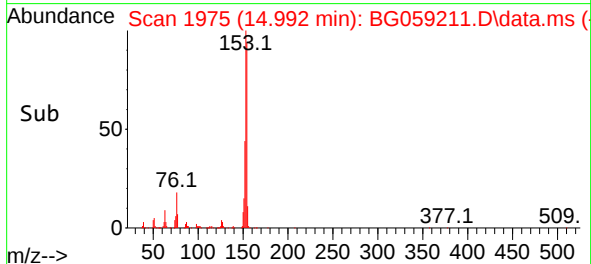
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



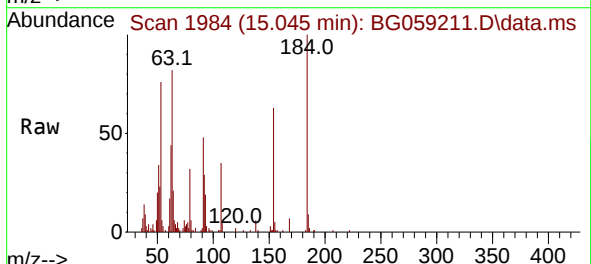
Tgt Ion:153 Resp: 37824
Ion Ratio Lower Upper
153 100
152 43.9 36.0 54.0
154 94.2 71.3 106.9

Manual Integrations
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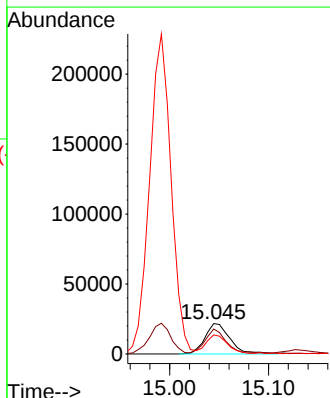
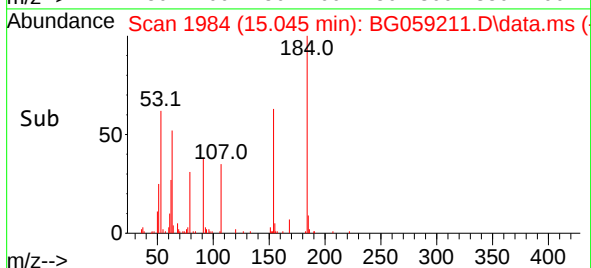
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

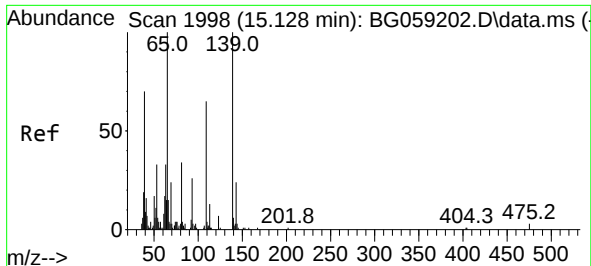


#53
2,4-Dinitrophenol
Concen: 37.028 ng/ul m
RT: 15.045 min Scan# 1984
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



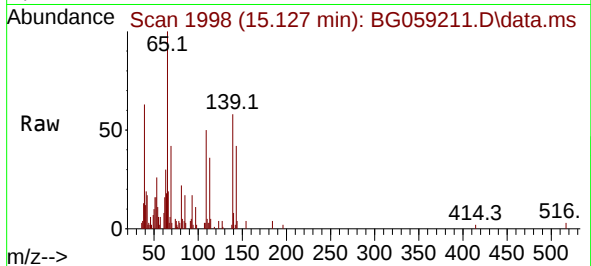
Tgt Ion:184 Resp: 38161
Ion Ratio Lower Upper
184 100
63 82.0 53.5 80.3#
154 62.9 54.6 81.8





#55
4-Nitrophenol
Concen: 8.575 ng/ul m
RT: 15.127 min Scan# 1998
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

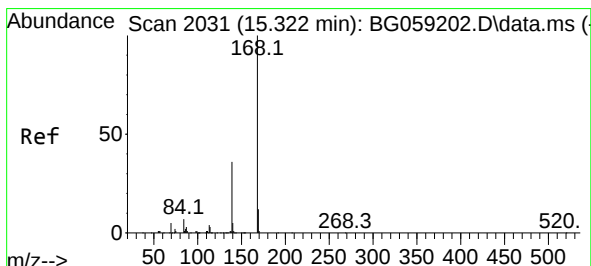
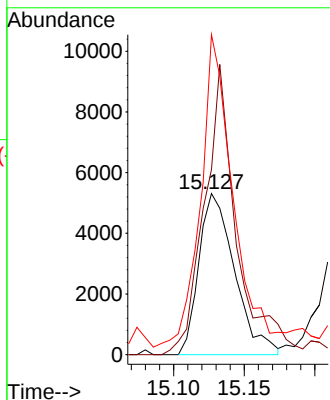
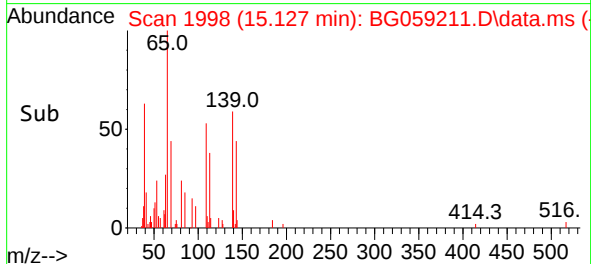
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:109 Resp: 9370
Ion Ratio Lower Upper
109 100
139 115.0 114.5 171.7
65 198.6 132.1 198.1

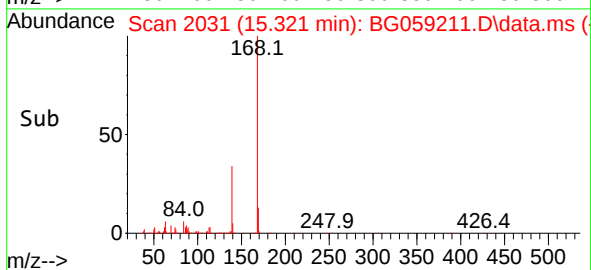
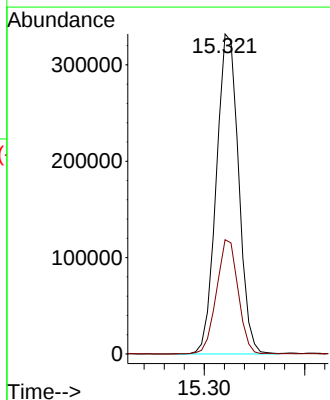
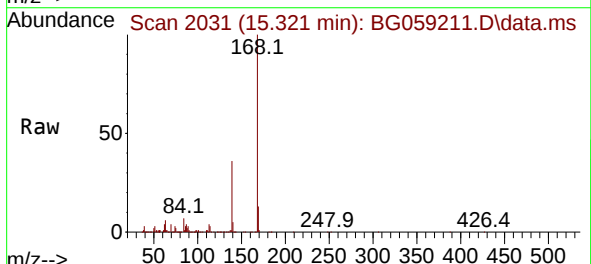
Manual Integrations
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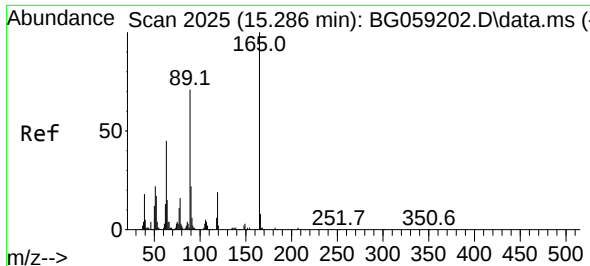
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#56
Dibenzofuran
Concen: 48.248 ng/ul
RT: 15.321 min Scan# 2031
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

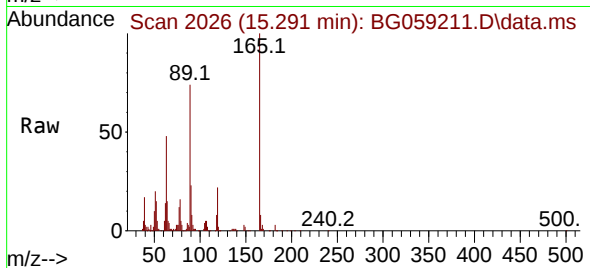
Tgt Ion:168 Resp: 511477
Ion Ratio Lower Upper
168 100
139 35.7 26.3 39.5





#57
2,4-Dinitrotoluene
Concen: 58.507 ng/ul
RT: 15.291 min Scan# 2026
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

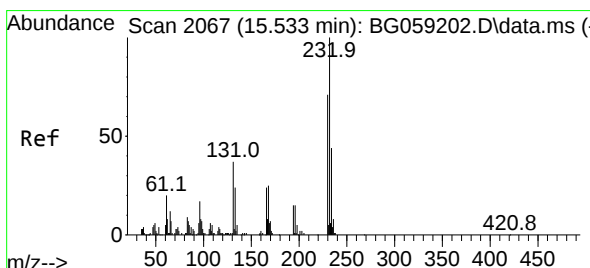
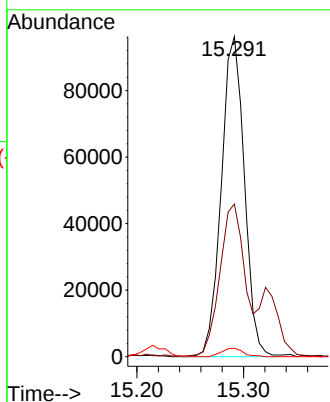
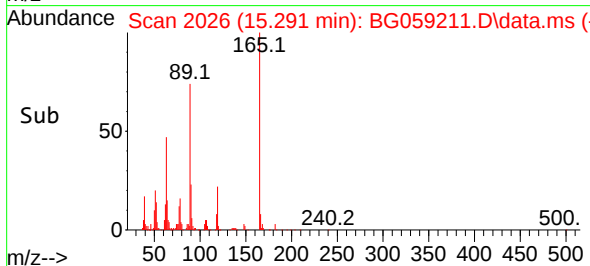
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



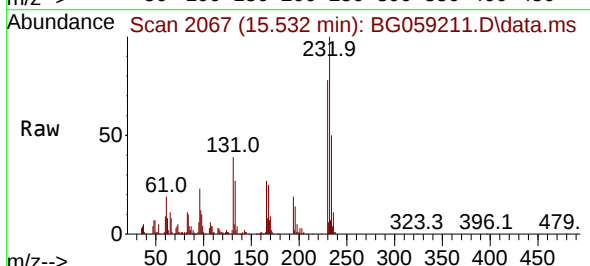
Tgt Ion:165 Resp: 144269
Ion Ratio Lower Upper
165 100
63 47.7 40.0 60.0
182 2.7 2.1 3.1

Manual Integrations
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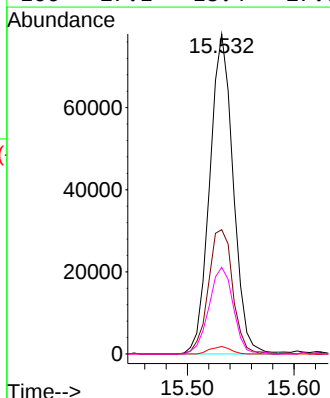
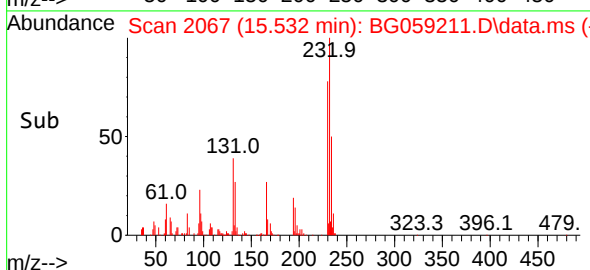
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

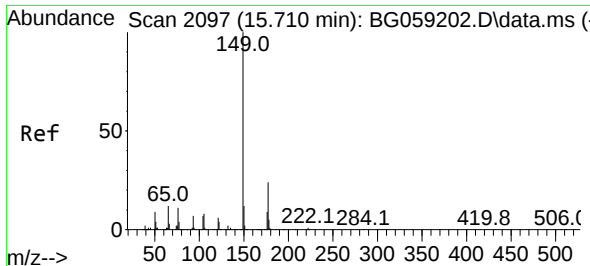


#58
2,3,4,6-Tetrachlorophenol
Concen: 52.675 ng/ul
RT: 15.532 min Scan# 2067
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



Tgt Ion:232 Resp: 118969
Ion Ratio Lower Upper
232 100
131 38.9 25.8 38.8#
130 2.4 1.8 2.6
166 27.1 18.4 27.6





#59
Diethylphthalate
Concen: 53.428 ng/ul
RT: 15.714 min Scan# 2097
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

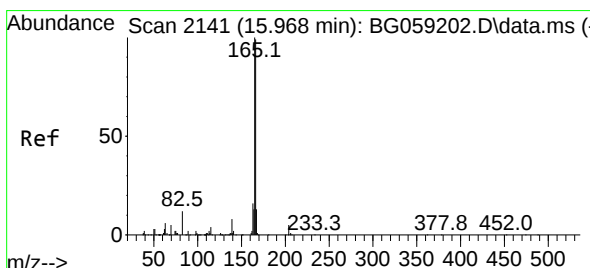
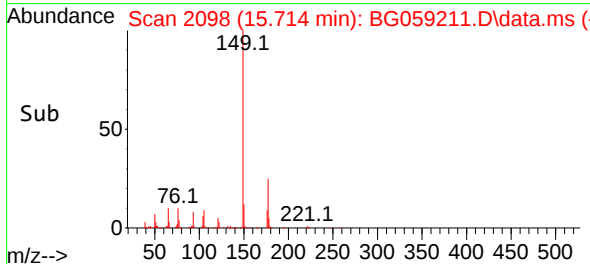
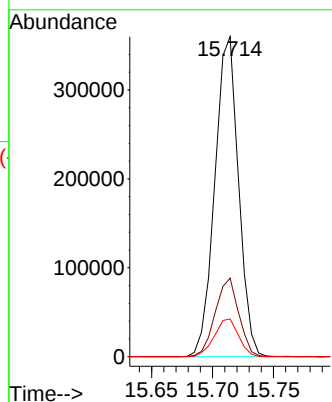
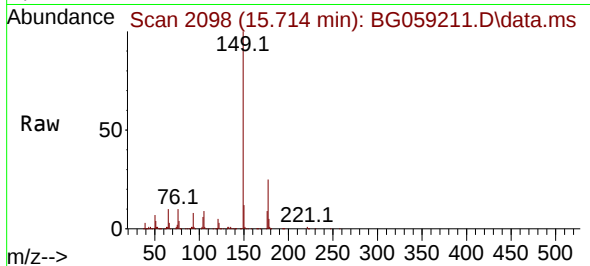
BBHR2MSD

Tgt Ion:149 Resp: 487290
Ion Ratio Lower Upper
149 100
177 24.5 19.4 29.2
150 11.8 9.8 14.8

Manual Integrations

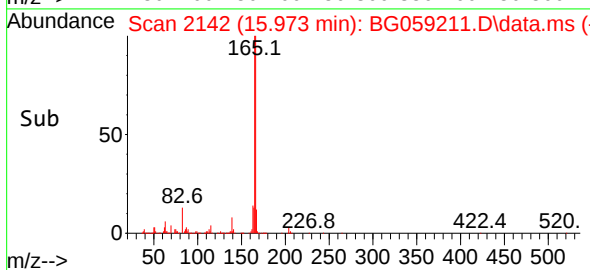
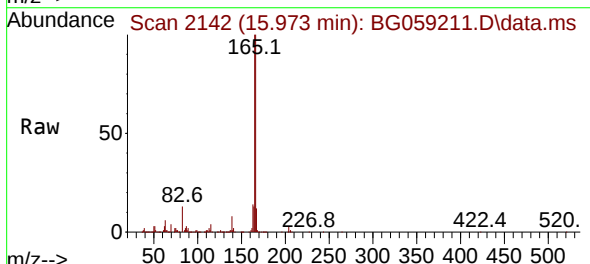
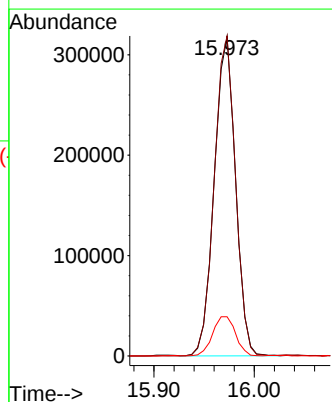
APPROVED

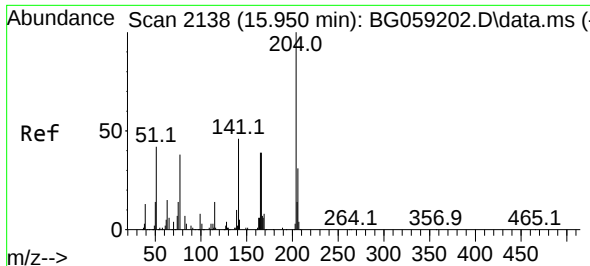
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#61
Fluorene
Concen: 51.473 ng/ul
RT: 15.973 min Scan# 2142
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

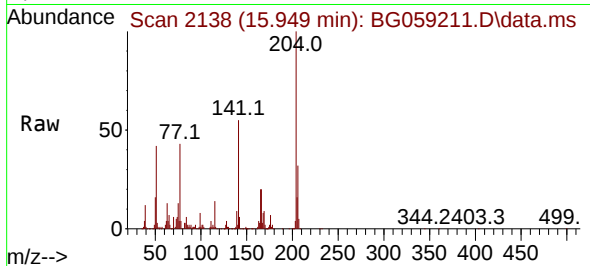
Tgt Ion:166 Resp: 465921
Ion Ratio Lower Upper
166 100
165 100.3 81.6 122.4
167 12.3 12.1 18.1





#62
4-Chlorophenyl-phenylether
Concen: 50.265 ng/ul
RT: 15.949 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

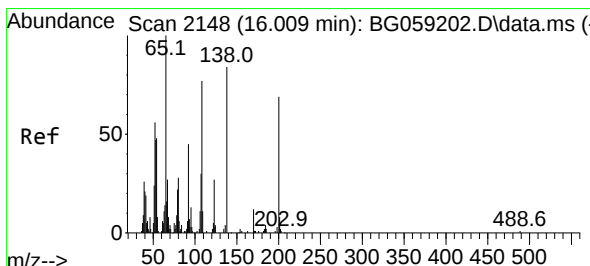
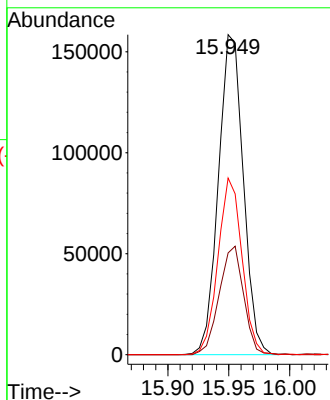
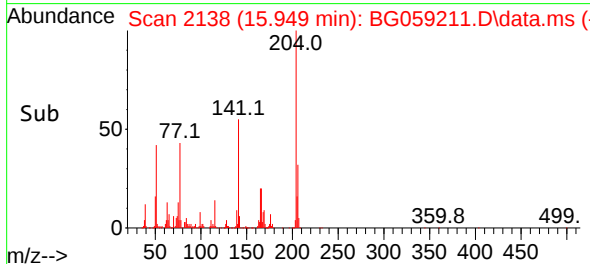
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:204 Resp: 225810
Ion Ratio Lower Upper
204 100
206 31.8 28.2 42.2
141 55.2 43.4 65.0

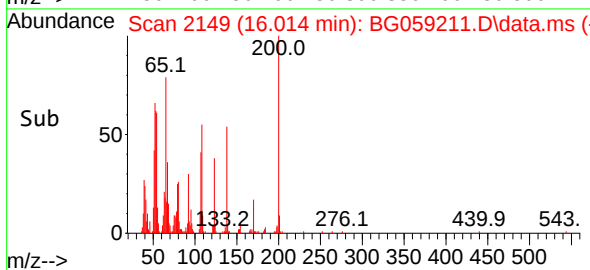
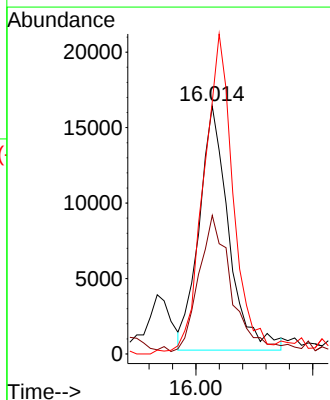
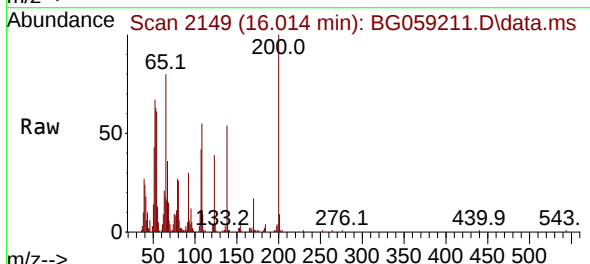
Manual Integrations
APPROVED

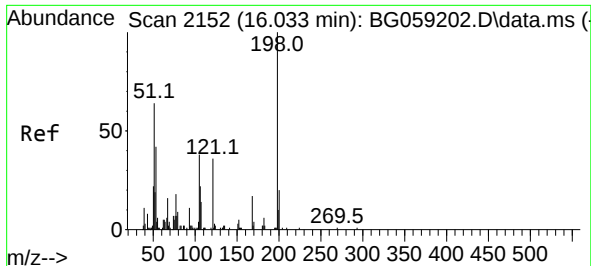
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#63
4-Nitroaniline
Concen: 16.309 ng/ul m
RT: 16.014 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

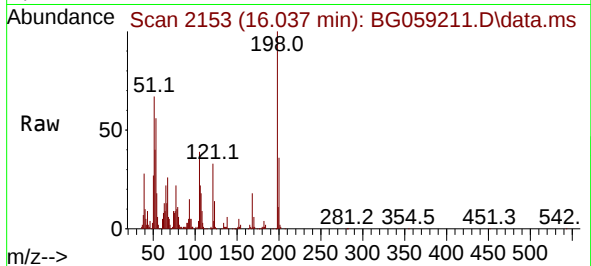
Tgt Ion:138 Resp: 28530
Ion Ratio Lower Upper
138 100
92 56.0 39.0 58.6
108 101.8 53.5 80.3#





#66
4,6-Dinitro-2-methylphenol
Concen: 49.742 ng/ul
RT: 16.037 min Scan# 2152
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

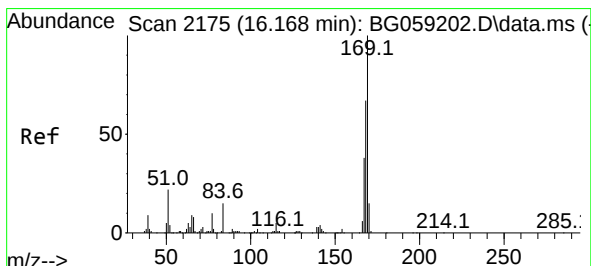
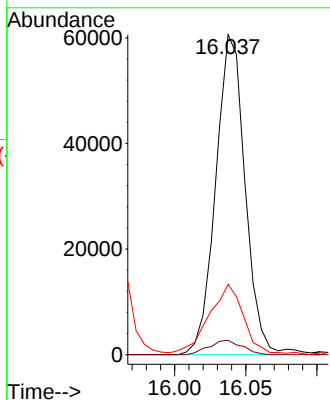
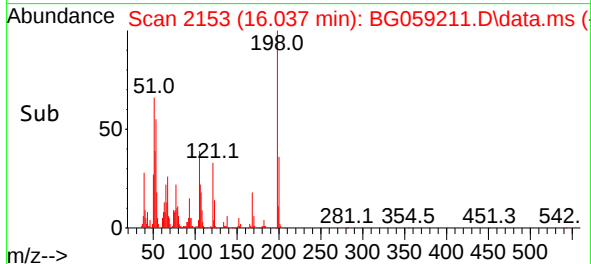
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:198 Resp: 86579
Ion Ratio Lower Upper
198 100
182 4.5 3.5 5.3
77 22.0 17.3 25.9

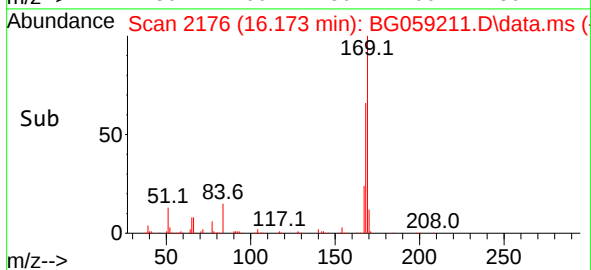
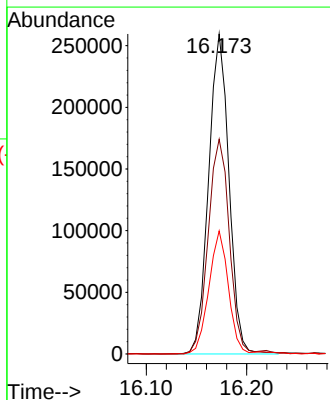
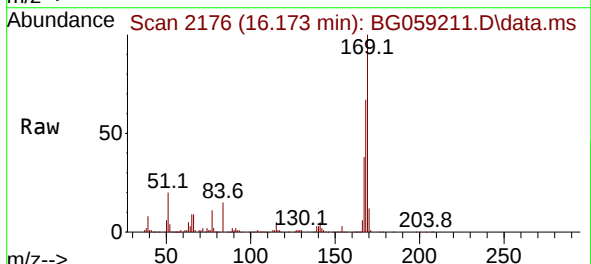
Manual Integrations
APPROVED

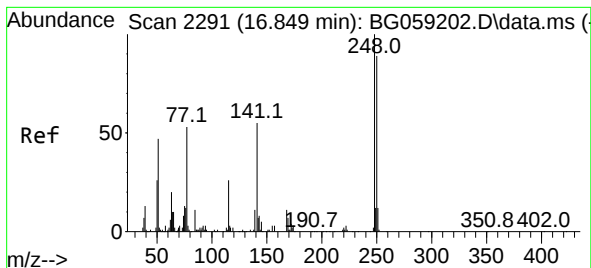
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#67
N-Nitrosodiphenylamine
Concen: 48.539 ng/ul
RT: 16.173 min Scan# 2176
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

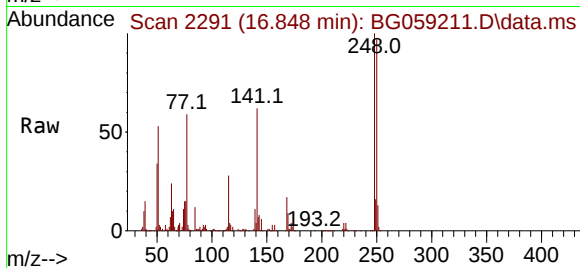
Tgt Ion:169 Resp: 367074
Ion Ratio Lower Upper
169 100
168 67.1 52.1 78.1
167 38.4 30.5 45.7





#68
4-Bromophenyl-phenylether
Concen: 51.839 ng/ul
RT: 16.848 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

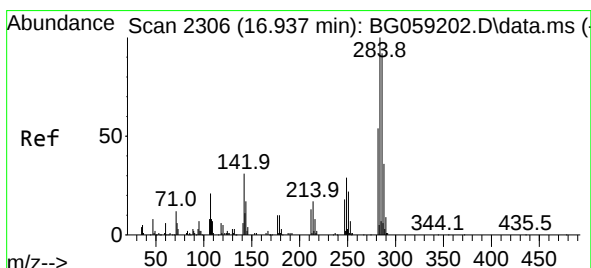
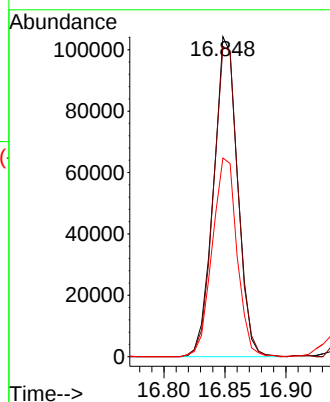
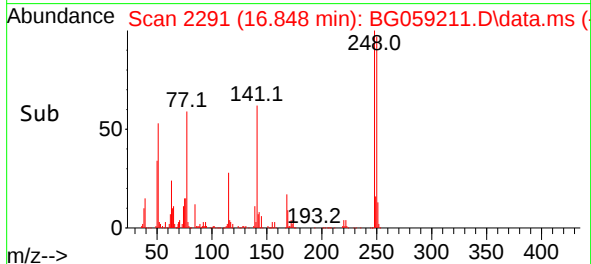
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



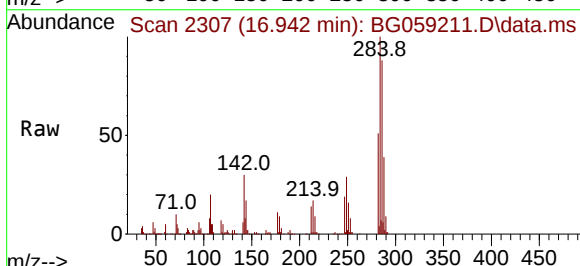
Tgt Ion:248 Resp: 14326
Ion Ratio Lower Upper
248 100
250 97.0 81.8 122.8
141 62.1 50.0 75.0

Manual Integrations
APPROVED

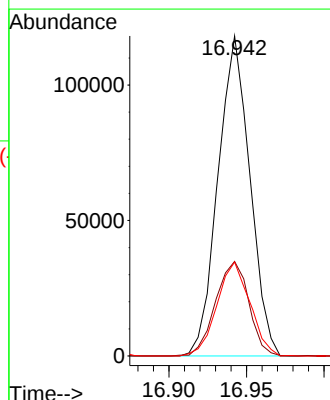
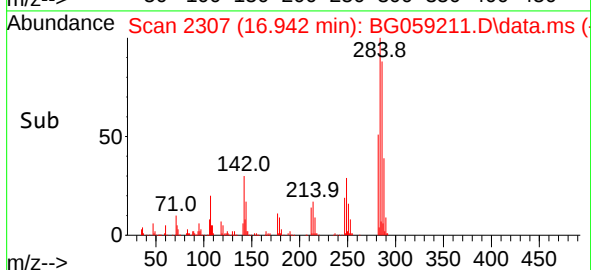
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

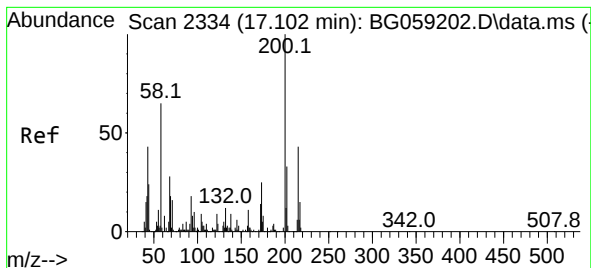


#69
Hexachlorobenzene
Concen: 53.380 ng/ul
RT: 16.942 min Scan# 2307
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



Tgt Ion:284 Resp: 168975
Ion Ratio Lower Upper
284 100
142 29.5 23.2 34.8
249 29.4 27.8 41.8





#70

Atrazine

Concen: 49.290 ng/ul

RT: 17.107 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD

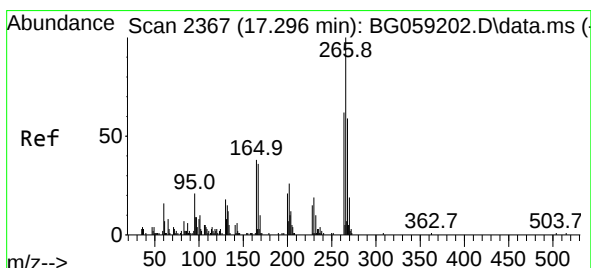
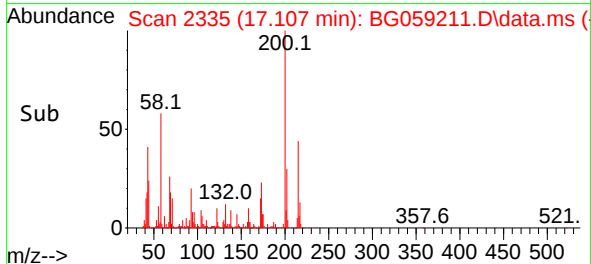
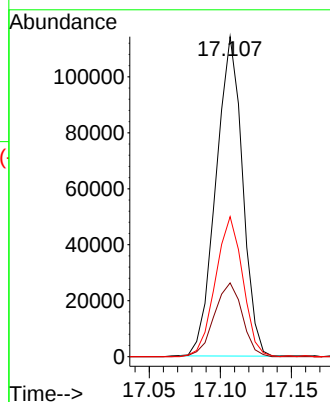
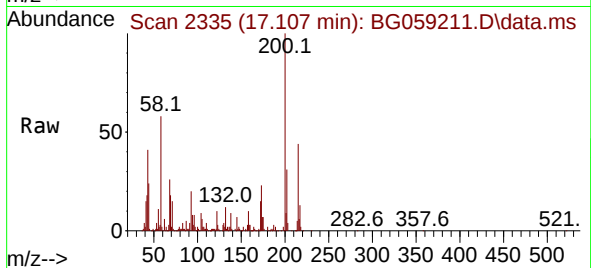
Tgt Ion:	200	Resp:	14831
Ion Ratio	Lower	Upper	
200	100		
173	23.1	19.4	29.0
215	43.8	38.5	57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#71

Pentachlorophenol

Concen: 43.286 ng/ul

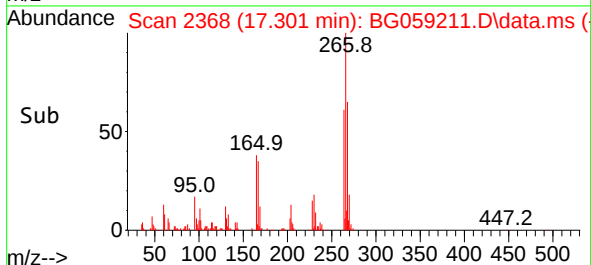
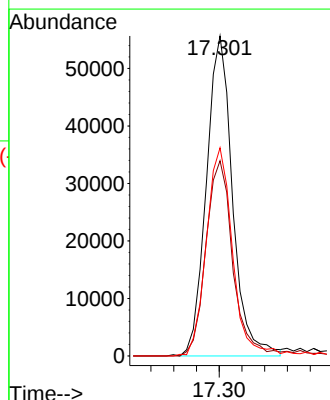
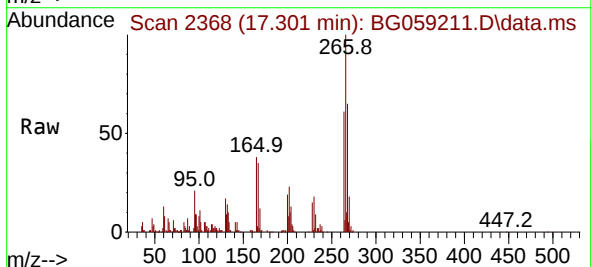
RT: 17.301 min Scan# 2368

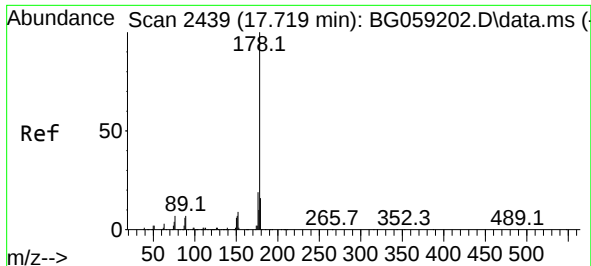
Delta R.T. 0.005 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

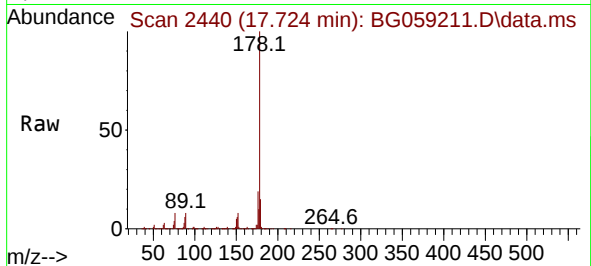
Tgt Ion:	266	Resp:	89002
Ion Ratio	Lower	Upper	
266	100		
264	61.0	50.6	76.0
268	65.1	56.4	84.6





#72
Phenanthrene
Concen: 51.662 ng/u1
RT: 17.724 min Scan# 2439
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

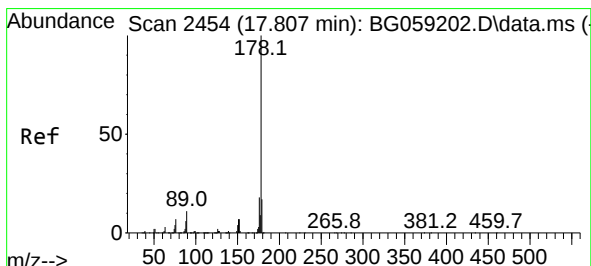
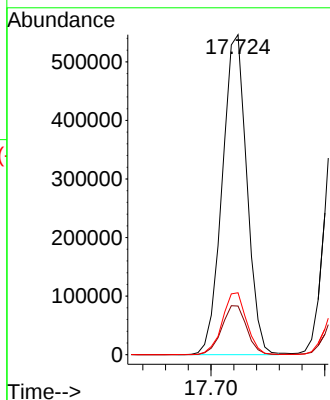
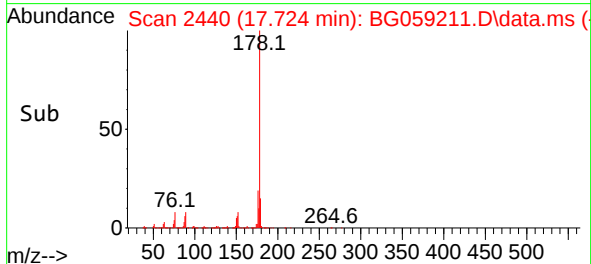
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



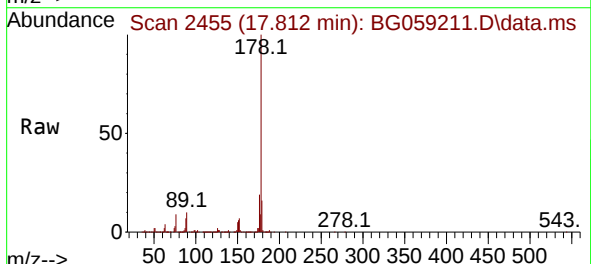
Tgt Ion:178 Resp: 821198
Ion Ratio Lower Upper
178 100
179 15.2 11.8 17.8
176 19.3 14.6 21.8

Manual Integrations
APPROVED

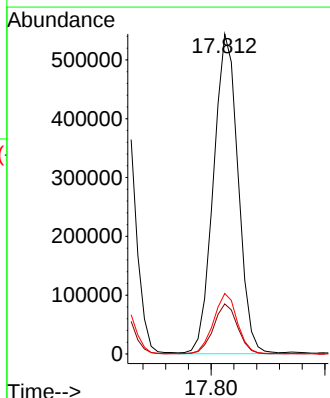
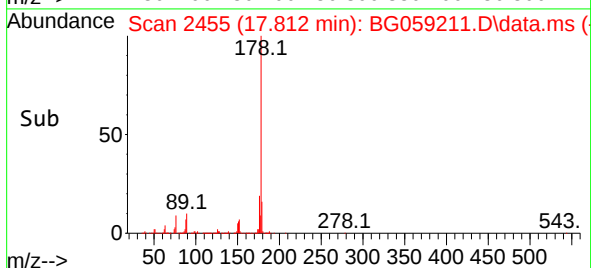
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

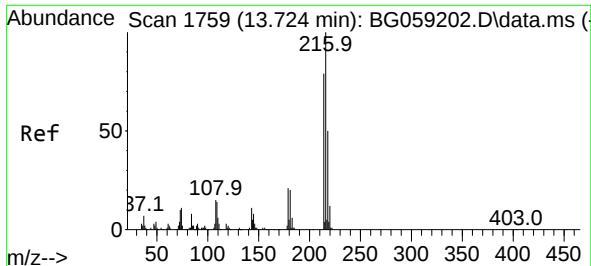


#74
Anthracene
Concen: 50.429 ng/u1
RT: 17.812 min Scan# 2455
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



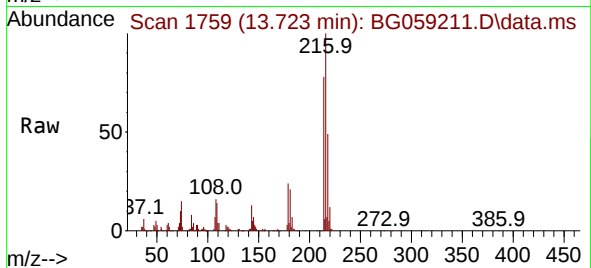
Tgt Ion:178 Resp: 819071
Ion Ratio Lower Upper
178 100
179 15.6 12.4 18.6
176 18.9 14.8 22.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 38.642 ng/uL
RT: 13.723 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

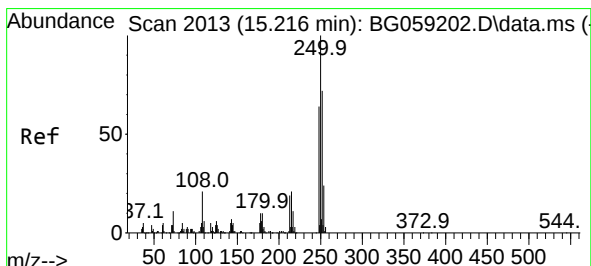
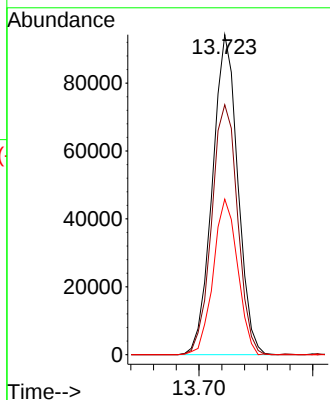
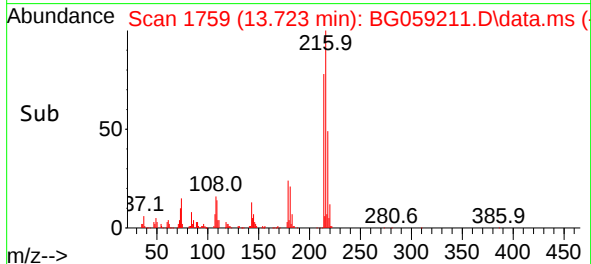
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



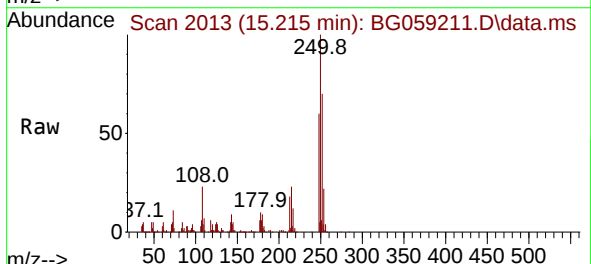
Tgt Ion:216 Resp: 146334
Ion Ratio Lower Upper
216 100
214 78.1 69.9 104.9
218 48.6 39.4 59.0

Manual Integrations
APPROVED

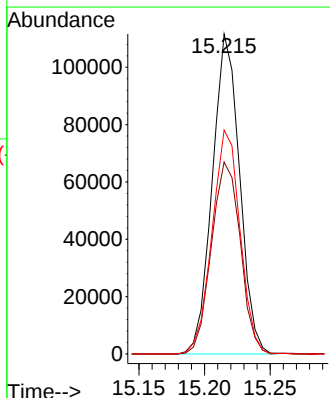
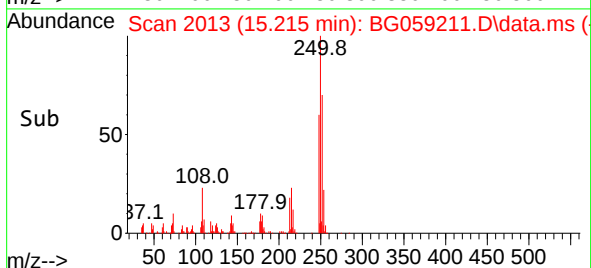
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

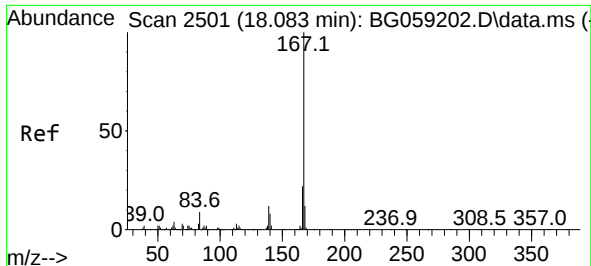


#76
Pentachlorobenzene
Concen: 45.930 ng/uL
RT: 15.215 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



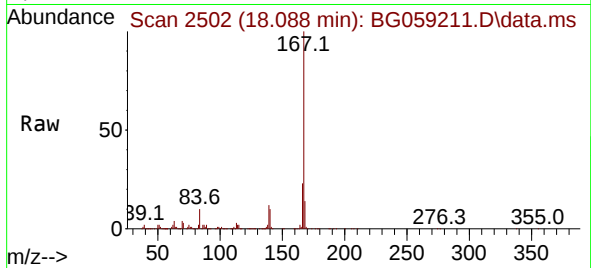
Tgt Ion:250 Resp: 160882
Ion Ratio Lower Upper
250 100
248 60.0 52.5 78.7
252 69.9 59.4 89.2





#77
 Carbazole
 Concen: 47.523 ng/ul
 RT: 18.088 min Scan# 2502
 Delta R.T. 0.005 min
 Lab File: BG059211.D
 Acq: 27 Sep 2023 1:12

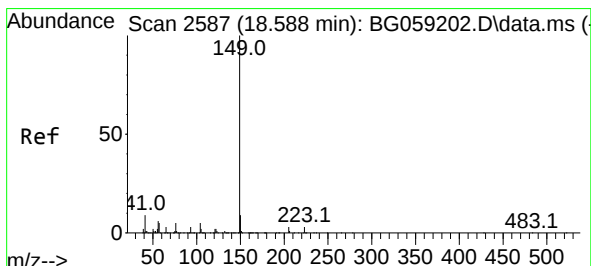
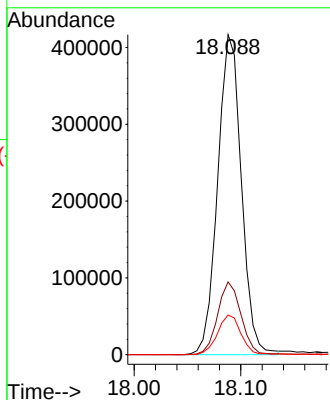
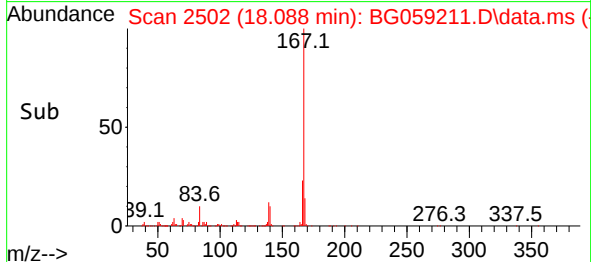
Instrument :
 BNA_G
 ClientSampleId :
 BBHR2MSD



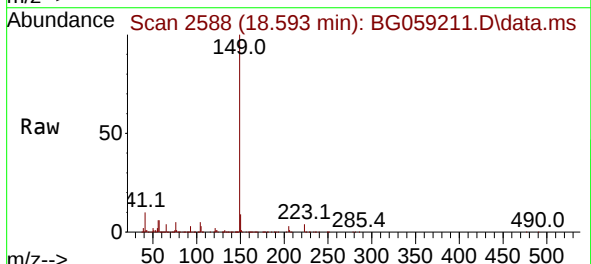
Tgt Ion:167 Resp: 641729
 Ion Ratio Lower Upper
 167 100
 166 22.8 16.7 25.1
 139 12.4 9.4 14.0

Manual Integrations
 APPROVED

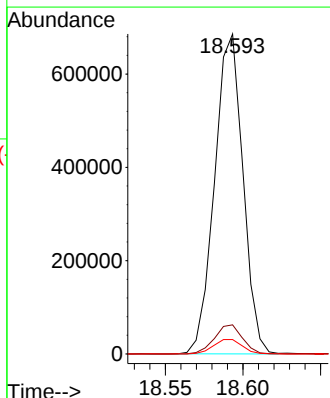
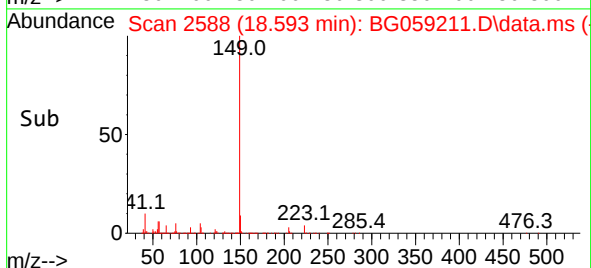
Reviewed By :Yogesh Patel 09/27/2023
 Supervised By :mohammad ahmed 09/29/2023

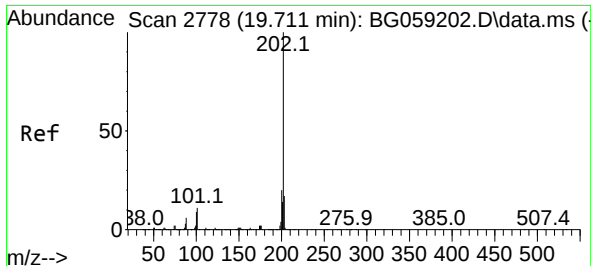


#78
 Di-n-butylphthalate
 Concen: 52.426 ng/ul
 RT: 18.593 min Scan# 2588
 Delta R.T. 0.005 min
 Lab File: BG059211.D
 Acq: 27 Sep 2023 1:12



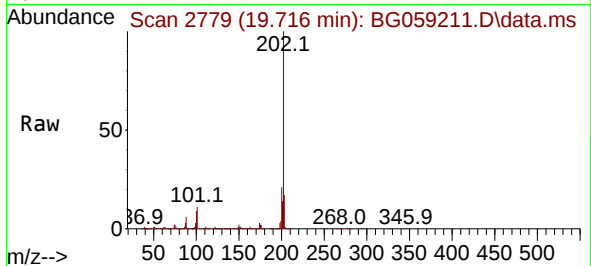
Tgt Ion:149 Resp: 872114
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.4 11.2
 104 4.5 3.5 5.3





#80
Fluoranthene
Concen: 55.966 ng/u1
RT: 19.716 min Scan# 21
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

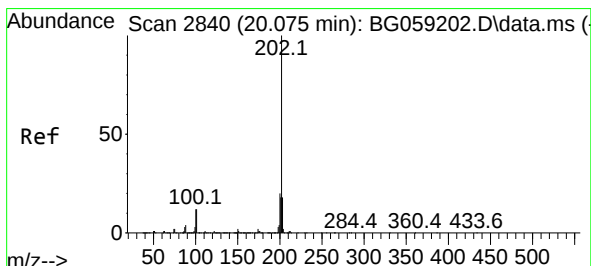
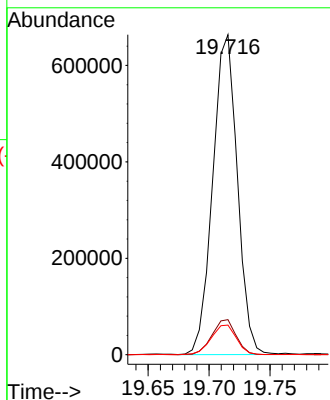
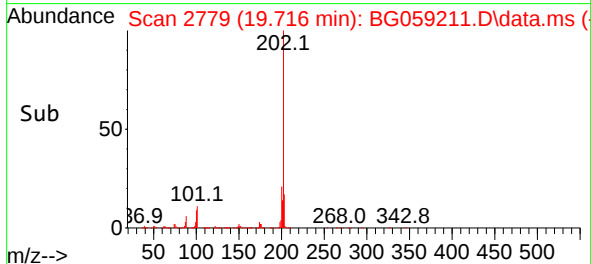
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



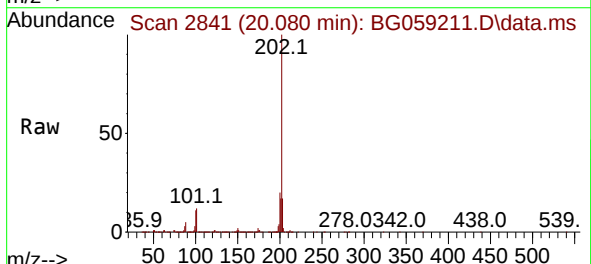
Tgt Ion:202 Resp: 933090
Ion Ratio Lower Upper
202 100
101 10.9 9.2 13.8
100 9.2 7.7 11.5

Manual Integrations
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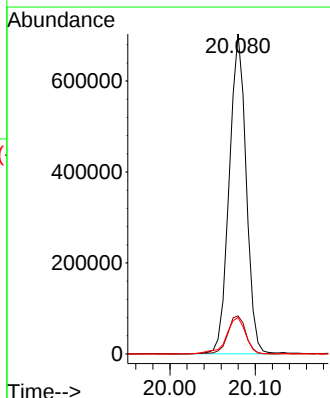
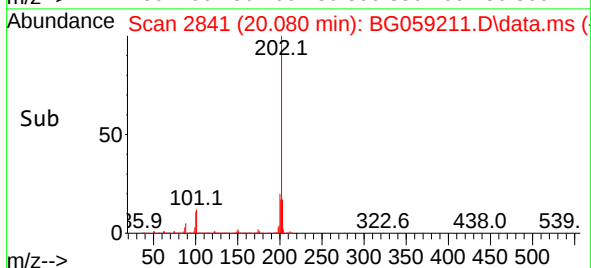
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

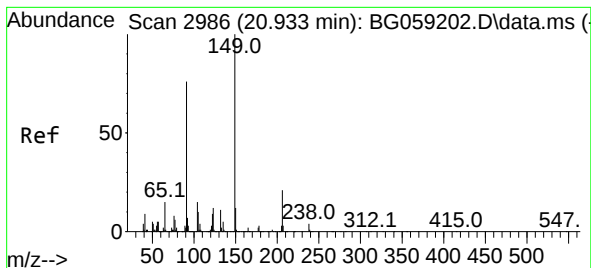


#82
Pyrene
Concen: 55.885 ng/u1
RT: 20.080 min Scan# 2841
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



Tgt Ion:202 Resp: 971906
Ion Ratio Lower Upper
202 100
101 11.9 11.0 16.4
100 11.4 10.1 15.1





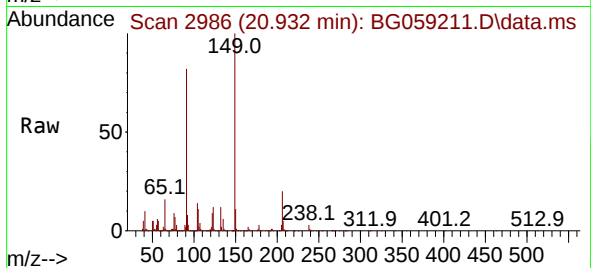
#83
Butylbenzylphthalate
Concen: 59.575 ng/ul
RT: 20.932 min Scan# 2986
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD

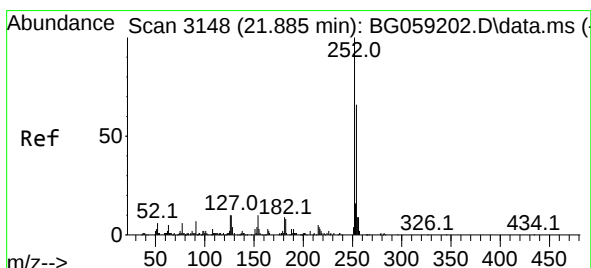
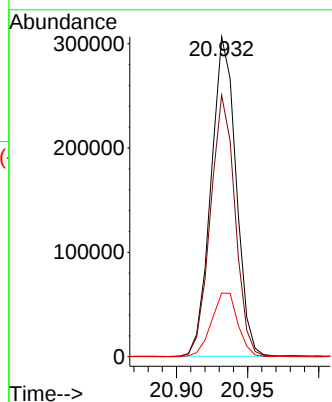
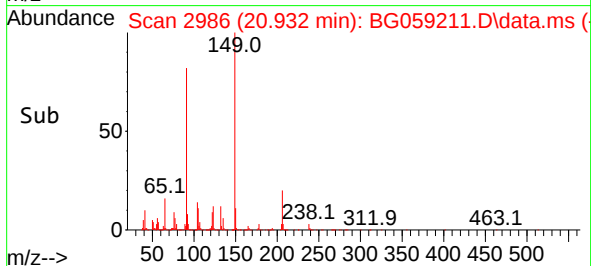


Tgt Ion:149 Resp: 374240
Ion Ratio Lower Upper
149 100
91 81.7 61.2 91.8
206 19.8 15.8 23.6

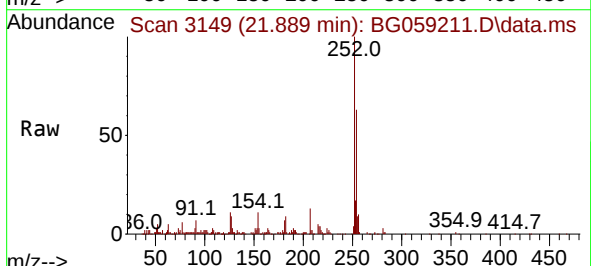
Manual Integrations

APPROVED

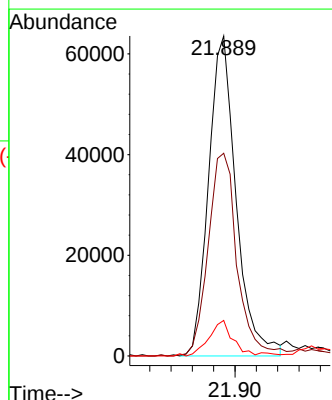
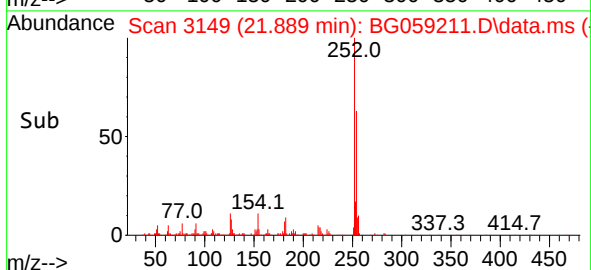
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023

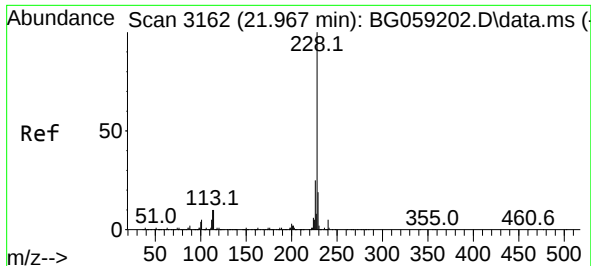


#84
3,3'-Dichlorobenzidine
Concen: 20.627 ng/ul
RT: 21.889 min Scan# 3149
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



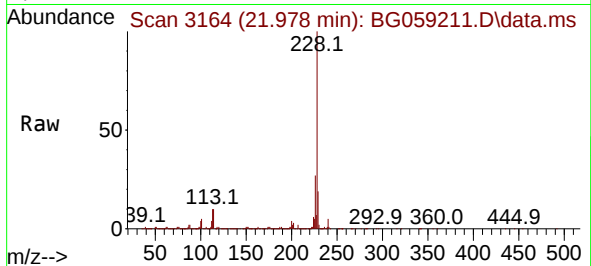
Tgt Ion:252 Resp: 114096
Ion Ratio Lower Upper
252 100
254 63.4 52.4 78.6
126 11.1 8.2 12.2





#85
Benzo(a)anthracene
Concen: 53.720 ng/ul
RT: 21.978 min Scan# 3164
Delta R.T. 0.011 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

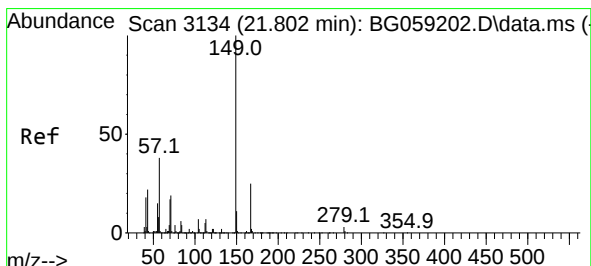
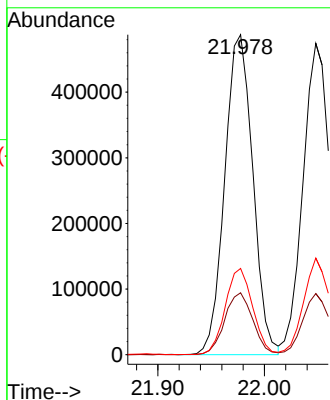
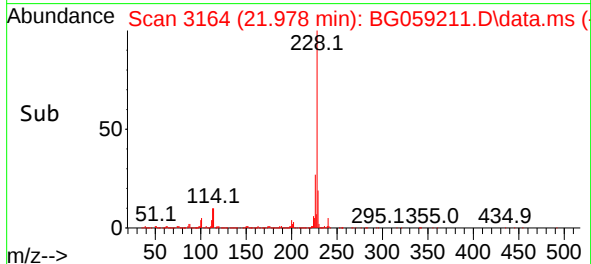
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:228 Resp: 892777
Ion Ratio Lower Upper
228 100
229 19.4 16.1 24.1
226 27.0 20.6 30.8

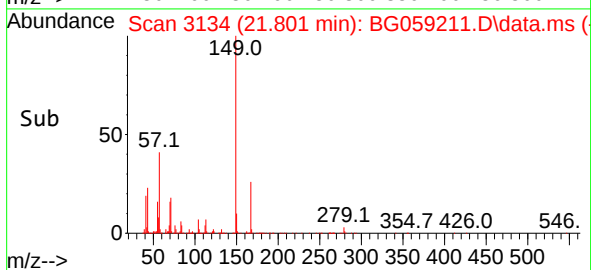
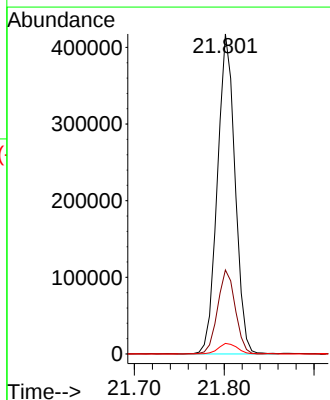
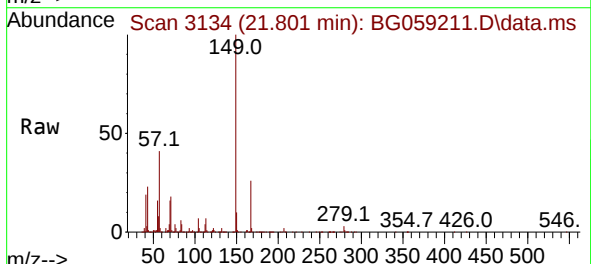
Manual Integrations
APPROVED

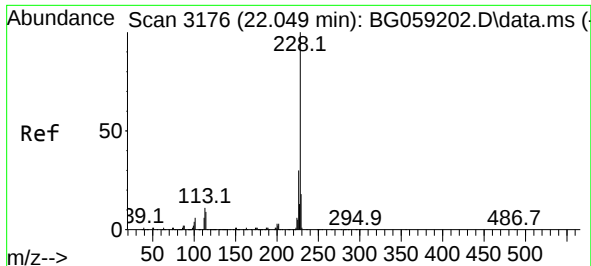
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 60.761 ng/ul
RT: 21.801 min Scan# 3134
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

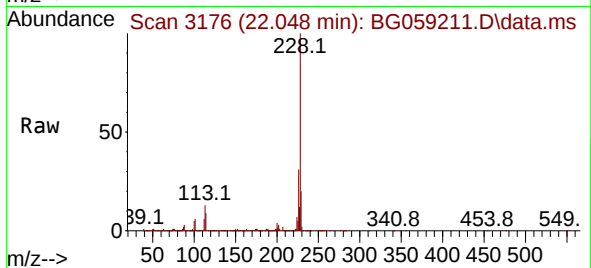
Tgt Ion:149 Resp: 571077
Ion Ratio Lower Upper
149 100
167 26.3 20.2 30.4
279 3.3 3.2 4.8





#87
Chrysene
Concen: 53.279 ng/ul
RT: 22.048 min Scan# 3176
Delta R.T. -0.001 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

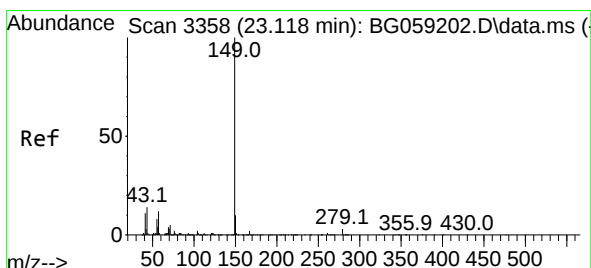
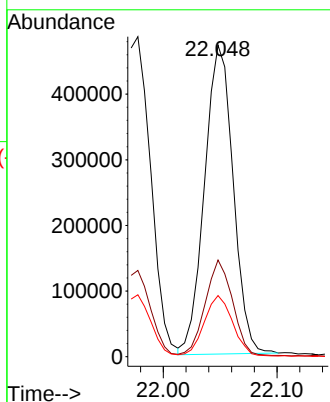
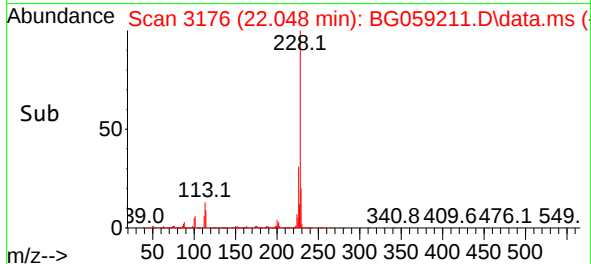
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



Tgt Ion:228 Resp: 82574
Ion Ratio Lower Upper
228 100
226 31.1 23.3 34.9
229 19.6 15.6 23.4

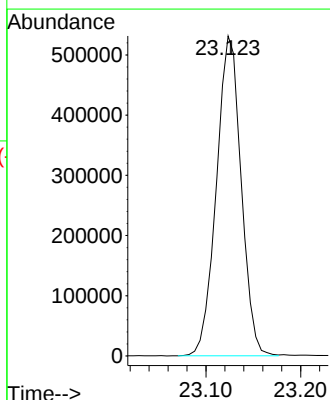
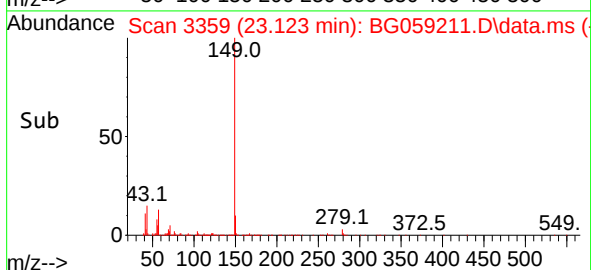
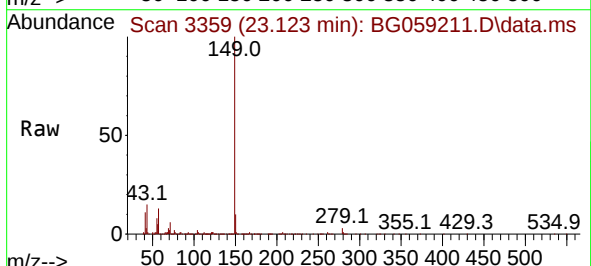
Manual Integrations
APPROVED

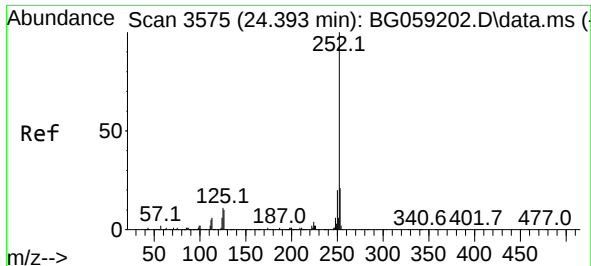
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#89
Di-n-octyl phthalate
Concen: 59.223 ng/ul
RT: 23.123 min Scan# 3359
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Tgt Ion:149 Resp: 964664





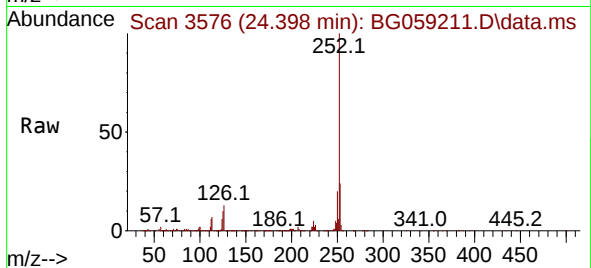
#90
Benzo(b)fluoranthene
Concen: 56.149 ng/ul
RT: 24.398 min Scan# 3575
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD

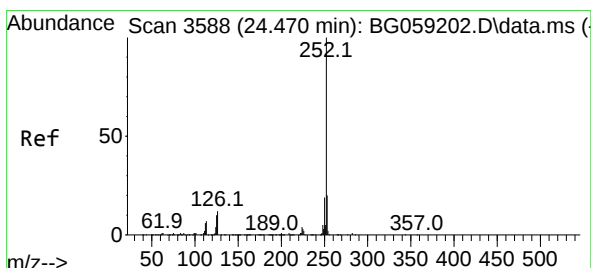
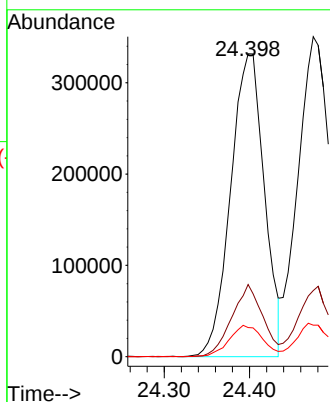
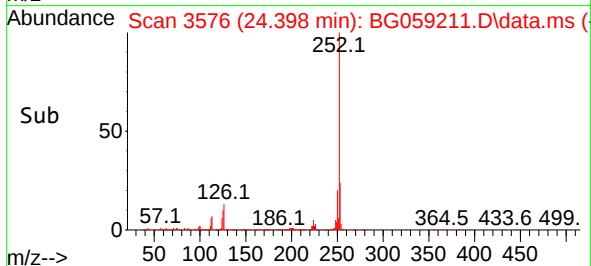


Tgt Ion:252 Resp: 911572
Ion Ratio Lower Upper
252 100
253 23.8 17.1 25.7
125 9.6 8.6 13.0

Manual Integrations

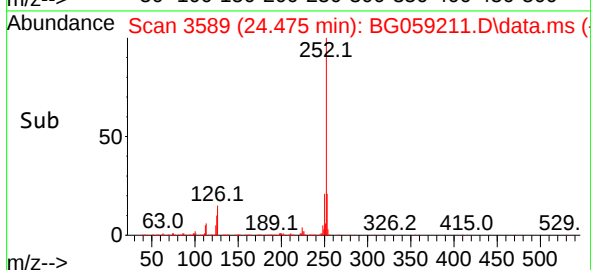
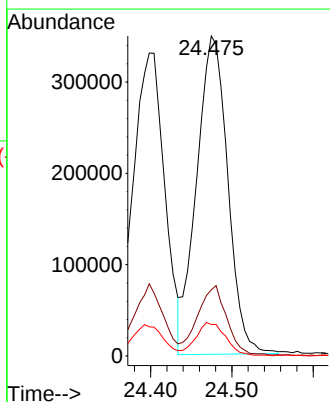
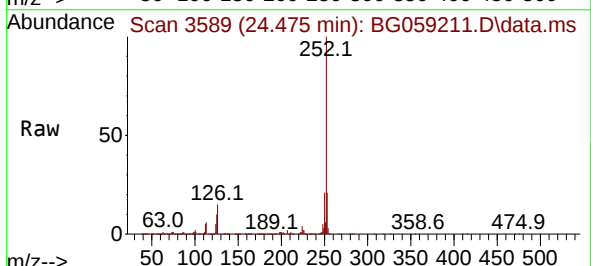
APPROVED

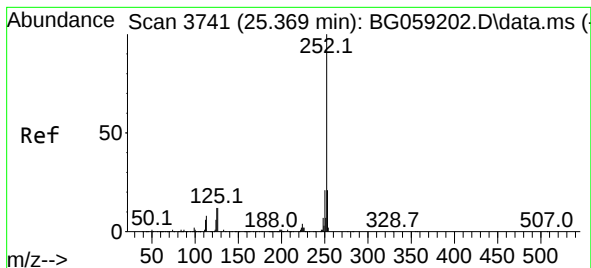
Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#91
Benzo(k)fluoranthene
Concen: 55.255 ng/ul
RT: 24.475 min Scan# 3589
Delta R.T. 0.005 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

Tgt Ion:252 Resp: 930070
Ion Ratio Lower Upper
252 100
253 20.7 16.5 24.7
125 9.9 7.9 11.9





#93

Benzo(a)pyrene

Concen: 52.509 ng/ul

RT: 25.379 min Scan# 31

Delta R.T. 0.011 min

Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

Instrument :

BNA_G

ClientSampleId :

BBHR2MSD

Tgt Ion:252 Resp: 81928

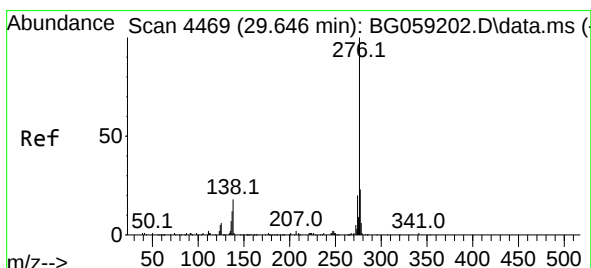
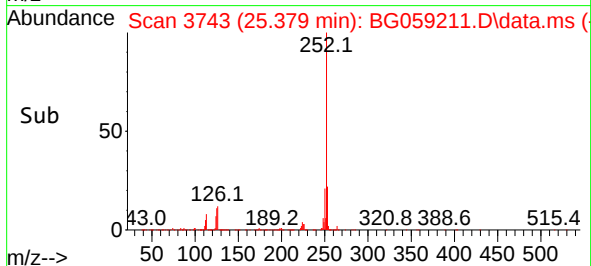
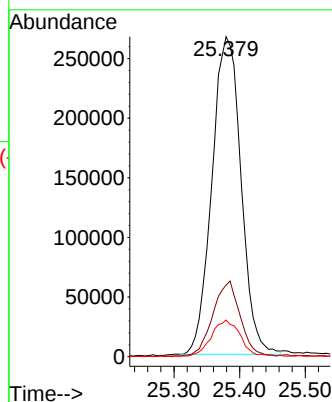
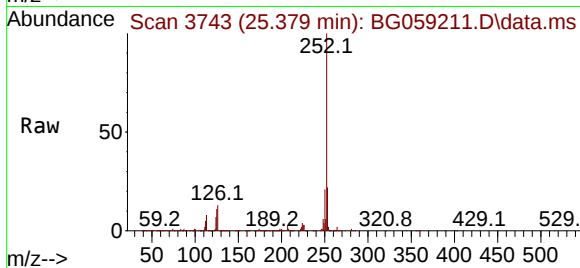
Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.6	26.4
125	11.4	8.3	12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/27/2023

Supervised By :mohammad ahmed 09/29/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 49.448 ng/ul

RT: 29.657 min Scan# 4471

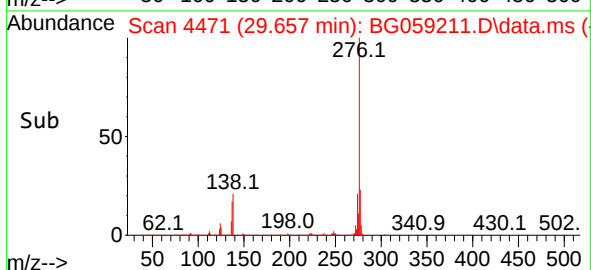
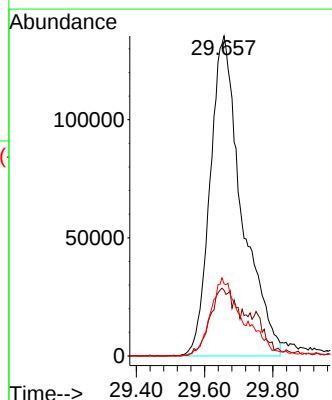
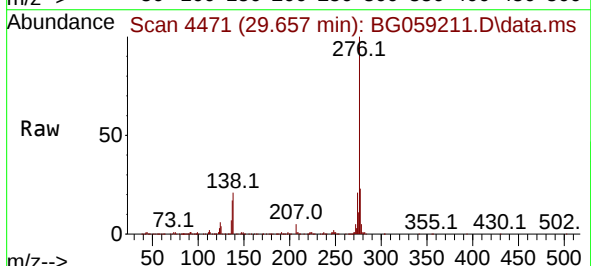
Delta R.T. 0.011 min

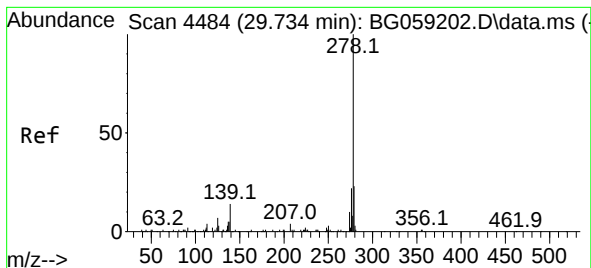
Lab File: BG059211.D

Acq: 27 Sep 2023 1:12

Tgt Ion:276 Resp: 877453

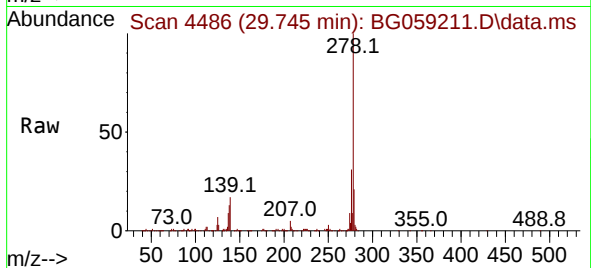
Ion	Ratio	Lower	Upper
276	100		
138	20.6	17.1	25.7
277	22.5	20.4	30.6





#95
Dibenzo(a,h)anthracene
Concen: 45.565 ng/ul
RT: 29.745 min Scan# 4484
Delta R.T. 0.011 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12

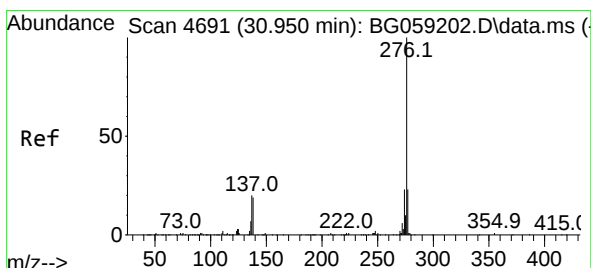
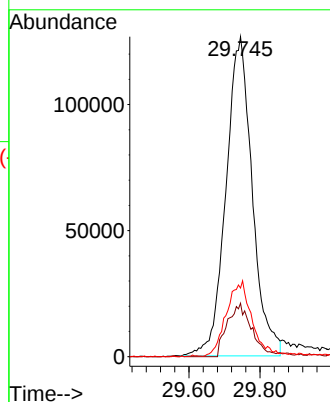
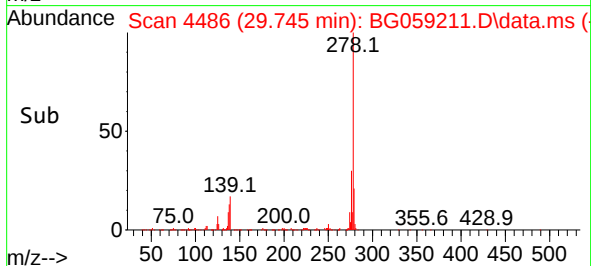
Instrument :
BNA_G
ClientSampleId :
BBHR2MSD



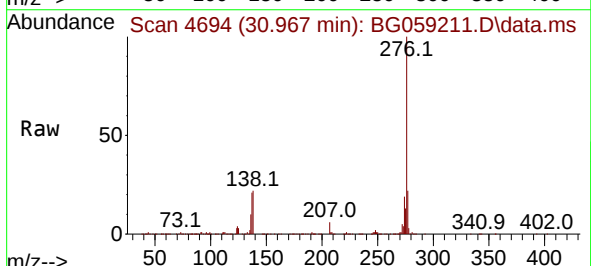
Tgt Ion:278 Resp: 64977
Ion Ratio Lower Upper
278 100
139 16.7 13.8 20.6
279 21.5 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/27/2023
Supervised By :mohammad ahmed 09/29/2023



#96
Benzo(g,h,i)perylene
Concen: 53.149 ng/ul
RT: 30.967 min Scan# 4694
Delta R.T. 0.017 min
Lab File: BG059211.D
Acq: 27 Sep 2023 1:12



Tgt Ion:276 Resp: 759736
Ion Ratio Lower Upper
276 100
138 22.4 16.9 25.3
277 21.6 19.3 28.9

