

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059350.D
 Acq On : 7 Oct 2023 20:14
 Operator : MA/JU
 Sample : 04607-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ2MS

Quant Time: Oct 08 00:05:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	43996	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	211671	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	146810	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	332744	20.000	ng/u1	0.00
79) Chrysene-d12	21.919	240	301469	20.000	ng/u1	# 0.00
88) Perylene-d12	25.397	264	349770	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.523	96	6695	5.426	ng/uL	0.00
4) Pyridine-d5	3.963	84	41255	11.616	ng/u1	0.00
7) Phenol-d5	7.353	99	34773	7.158	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	113959	41.503	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	99807	29.376	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	70076	18.514	ng/u1	0.00
21) Nitrobenzene-d5	9.427	128	81143	45.032	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	82175	42.135	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	133230	37.848	ng/u1	0.00
31) 4-Chloroaniline-d4	11.219	131	174120	31.140	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	500975	41.652	ng/u1	0.00
49) Acenaphthylene-d8	14.568	160	570234	39.840	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	20316	9.014	ng/u1	0.00
60) Fluorene-d10	15.849	176	466458	40.630	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.973	200	97258	44.270	ng/u1	0.00
73) Anthracene-d10	17.712	188	703023	43.070	ng/u1	0.00
81) Pyrene-d10	19.991	212	796654	43.622	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.162	264	807875	43.893	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	8711	6.613	ng/uL#	81
5) Pyridine	3.981	79	42018	11.717	ng/u1	94
6) Benzaldehyde	7.371	77	98895	49.077	ng/u1	94
8) Phenol	7.383	94	43302	9.014	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.647	93	144774	39.134	ng/u1	99
12) 2-Chlorophenol	7.782	128	111205	31.062	ng/u1#	93
13) 2-Methylphenol	8.658	108	84253	23.472	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.740	45	304240	39.305	ng/u1	100
16) Acetophenone	9.075	105	237388	41.273	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.034	70	120932	42.197	ng/u1#	84
18) 4-Methylphenol	8.993	108	78376	19.856	ng/u1	100
19) Hexachloroethane	9.316	117	104337m	80.122	ng/u1	
22) Nitrobenzene	9.474	77	175292	44.375	ng/u1	96
23) Isophorone	9.980	82	366403	43.438	ng/u1#	99
25) 2-Nitrophenol	10.179	139	85645	42.580	ng/u1#	88
26) 2,4-Dimethylphenol	10.209	107	116631	29.394	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.461	93	222422	43.880	ng/u1	98
29) 2,4-Dichlorophenol	10.702	162	142581	40.224	ng/u1	96
30) Naphthalene	11.125	128	534101	43.628	ng/u1	97
32) 4-Chloroaniline	11.243	127	177381	33.534	ng/u1	93
33) Hexachlorobutadiene	11.349	225	94259	44.042	ng/u1	93
34) Caprolactam	12.077	113	9650m	7.497	ng/u1	
35) 4-Chloro-3-methylphenol	12.318	107	139242	36.608	ng/u1	91
36) 2-Methylnaphthalene	12.706	142	363353	44.521	ng/u1	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100723\
 Data File : BG059350.D
 Acq On : 7 Oct 2023 20:14
 Operator : MA/JU
 Sample : 04607-11MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBJQ2MS

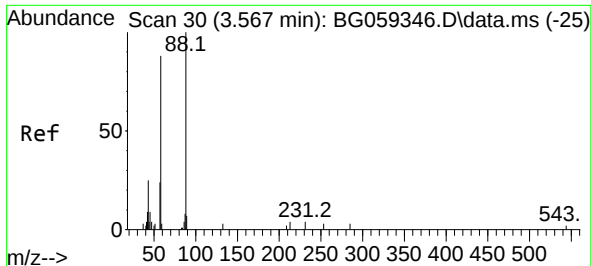
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

Quant Time: Oct 08 00:05:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

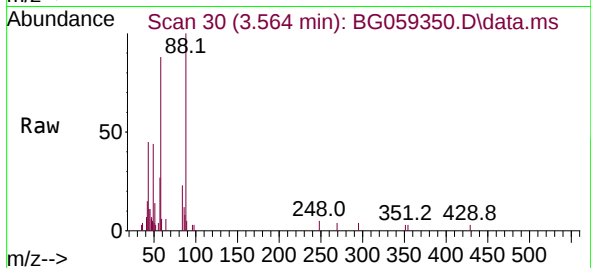
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.929	142	360459	42.538	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.053	216	192754	44.078	ng/ul	98
40) Hexachlorocyclopentadiene	13.006	237	83449	31.786	ng/ul	89
41) 2,4,6-Trichlorophenol	13.299	196	129790	43.741	ng/ul	96
42) 2,4,5-Trichlorophenol	13.370	196	139627	43.327	ng/ul	98
43) 1,1'-Biphenyl	13.705	154	525357	43.479	ng/ul	97
44) 2-Chloronaphthalene	13.758	162	400453	43.115	ng/ul	99
45) 2-Nitroaniline	13.975	65	141988	46.685	ng/ul	94
47) Dimethylphthalate	14.310	163	542611	44.889	ng/ul	98
48) 2,6-Dinitrotoluene	14.457	165	118601	48.633	ng/ul#	96
50) Acenaphthylene	14.598	152	655049	42.576	ng/ul	100
51) 3-Nitroaniline	14.798	138	108357	45.376	ng/ul	97
52) Acenaphthene	14.933	153	453931	43.606	ng/ul	98
53) 2,4-Dinitrophenol	14.991	184	66282	37.838	ng/ul	89
55) 4-Nitrophenol	15.074	109	17155	11.281	ng/ul	93
56) Dibenzofuran	15.262	168	633265	44.088	ng/ul	98
57) 2,4-Dinitrotoluene	15.232	165	163904	45.891	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.473	232	136321	44.084	ng/ul	95
59) Diethylphthalate	15.650	149	531709	44.226	ng/ul	99
61) Fluorene	15.908	166	545560	44.641	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.890	204	264231	43.756	ng/ul	99
63) 4-Nitroaniline	15.961	138	117192	54.511	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.984	198	112854	48.298	ng/ul	94
67) N-Nitrosodiphenylamine	16.114	169	449723	47.760	ng/ul	100
68) 4-Bromophenyl-phenylether	16.789	248	165547	46.853	ng/ul	97
69) Hexachlorobenzene	16.883	284	188378	46.707	ng/ul	96
70) Atrazine	17.048	200	159052	42.603	ng/ul	93
71) Pentachlorophenol	17.236	266	123015	52.480	ng/ul	94
72) Phenanthrene	17.659	178	923669	46.871	ng/ul	99
74) Anthracene	17.753	178	930789	46.440	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.664	216	189226	43.772	ng/uL	95
76) Pentachlorobenzene	15.156	250	193991	43.359	ng/uL	88
77) Carbazole	18.029	167	810050	48.566	ng/ul	95
78) Di-n-butylphthalate	18.528	149	955159	48.403	ng/ul	99
80) Fluoranthene	19.651	202	1060398	46.663	ng/ul	99
82) Pyrene	20.021	202	1101480	46.639	ng/ul	97
83) Butylbenzylphthalate	20.867	149	409977	46.982	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.813	252	220805	29.359	ng/ul	91
85) Benzo(a)anthracene	21.895	228	1076319	46.747	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.725	149	636949	48.805	ng/ul	100
87) Chrysene	21.971	228	1003747	46.413	ng/ul	96
89) Di-n-octyl phthalate	23.017	149	1061864	48.113	ng/ul	100
90) Benzo(b)fluoranthene	24.275	252	1088322	47.225	ng/ul	100
91) Benzo(k)fluoranthene	24.351	252	1115731	47.682	ng/ul	96
93) Benzo(a)pyrene	25.238	252	1017062	46.331	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.427	276	1205398m	47.669	ng/ul	
95) Dibenzo(a,h)anthracene	29.516	278	1003075	48.784	ng/ul	99
96) Benzo(g,h,i)perylene	30.720	276	969891	48.093	ng/ul	97

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



#2
1,4-Dioxane
Concen: 6.613 ng/uL
RT: 3.564 min Scan# 30
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

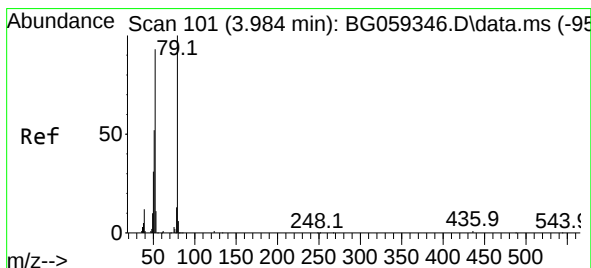
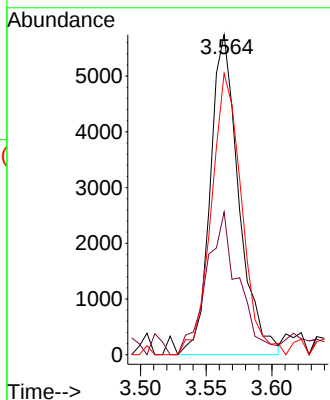
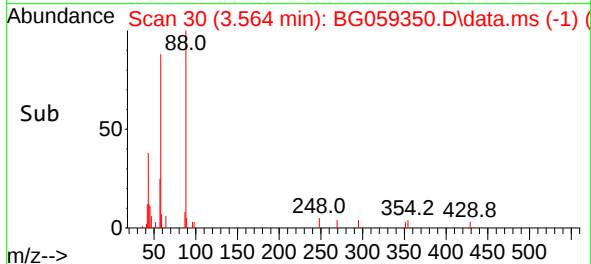
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



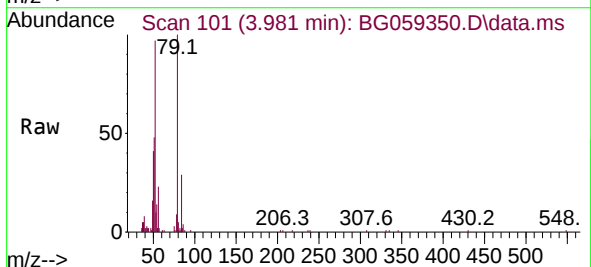
Tgt Ion: 88 Resp: 871
Ion Ratio Lower Upper
88 100
43 44.6 25.4 38.0
58 87.9 84.6 127.0

Manual Integrations
APPROVED

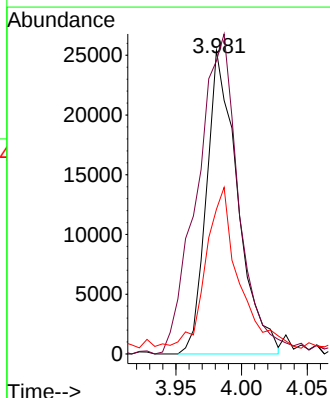
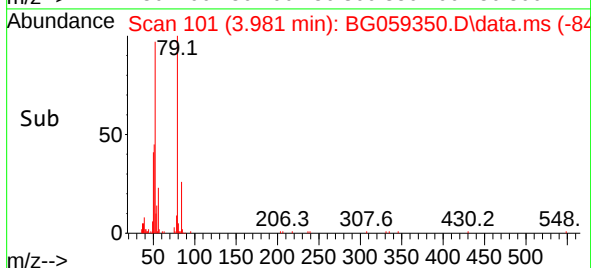
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

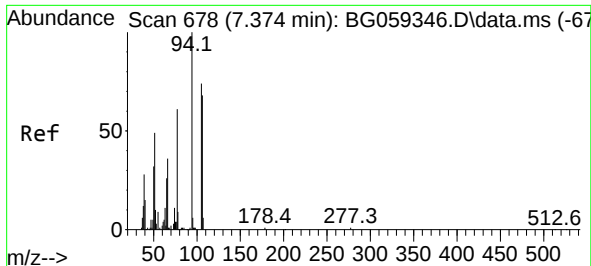


#5
Pyridine
Concen: 11.717 ng/uL
RT: 3.981 min Scan# 101
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



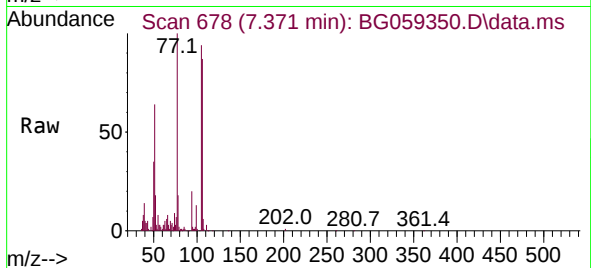
Tgt Ion: 79 Resp: 42018
Ion Ratio Lower Upper
79 100
52 96.6 82.5 123.7
51 47.7 41.8 62.8





#6
Benzaldehyde
Concen: 49.077 ng/ul
RT: 7.371 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

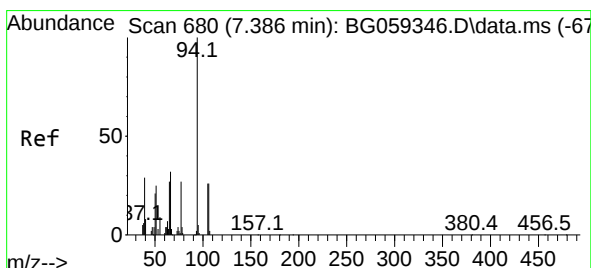
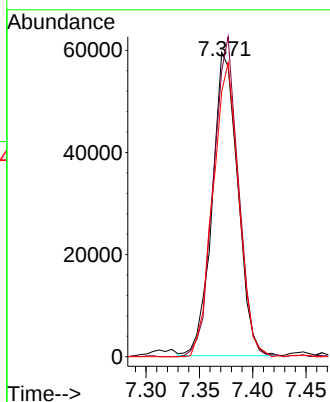
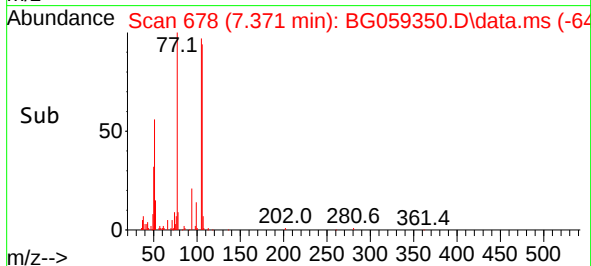
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



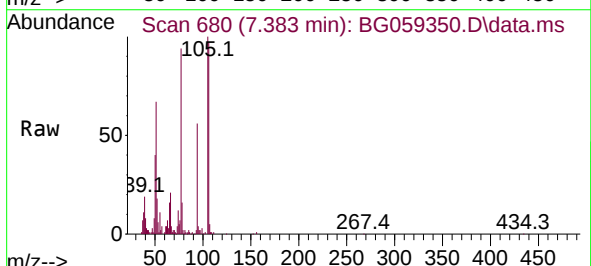
Tgt Ion: 77 Resp: 9889
Ion Ratio Lower Upper
77 100
105 94.0 79.5 119.3
106 87.2 74.8 112.2

Manual Integrations
APPROVED

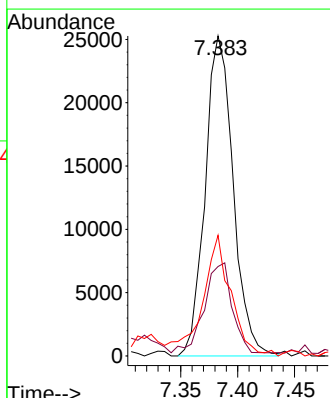
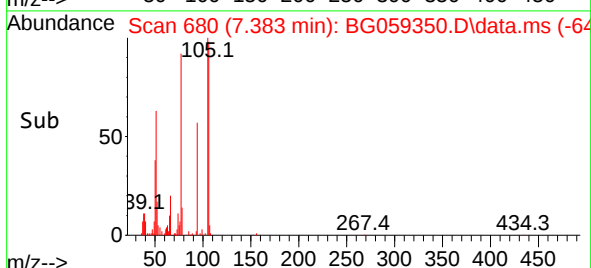
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

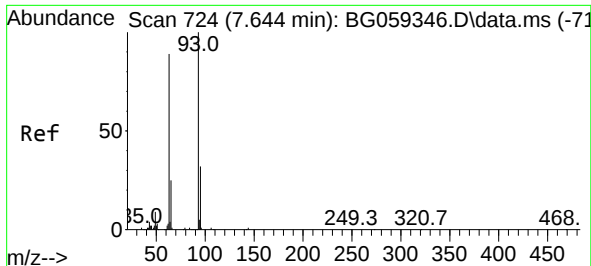


#8
Phenol
Concen: 9.014 ng/ul
RT: 7.383 min Scan# 680
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



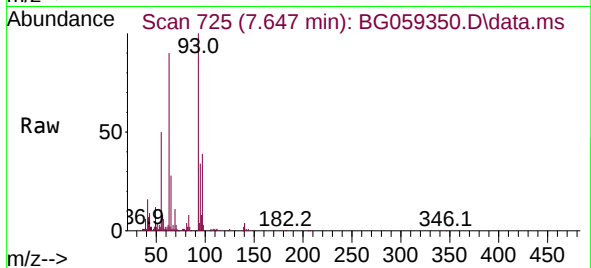
Tgt Ion: 94 Resp: 43302
Ion Ratio Lower Upper
94 100
65 28.0 21.9 32.9
66 37.7 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 39.134 ng/ul
RT: 7.647 min Scan# 71
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

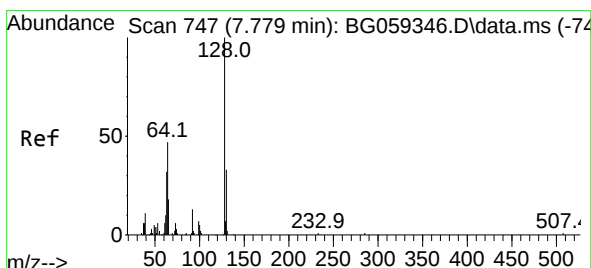
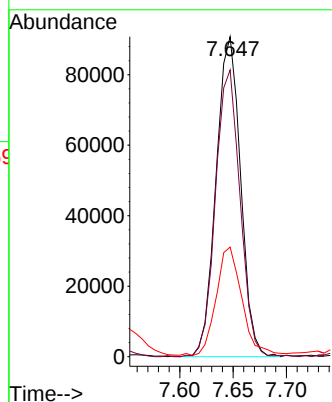
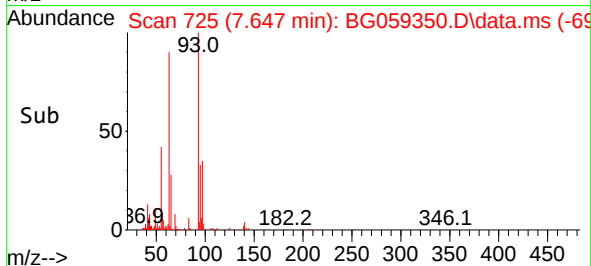
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



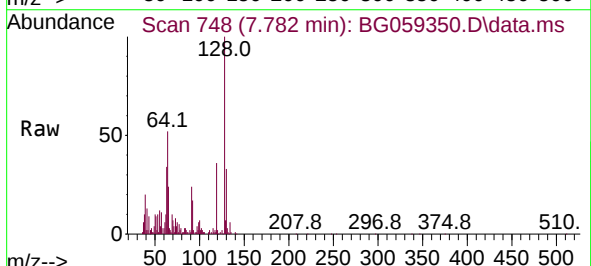
Tgt Ion: 93 Resp: 144774
Ion Ratio Lower Upper
93 100
63 89.6 71.0 106.6
95 34.3 27.8 41.6

Manual Integrations
APPROVED

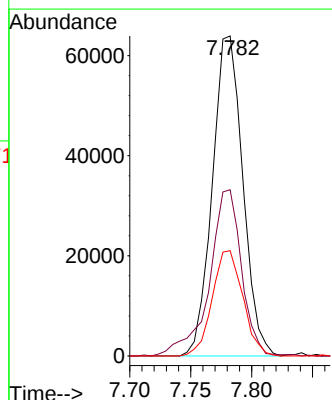
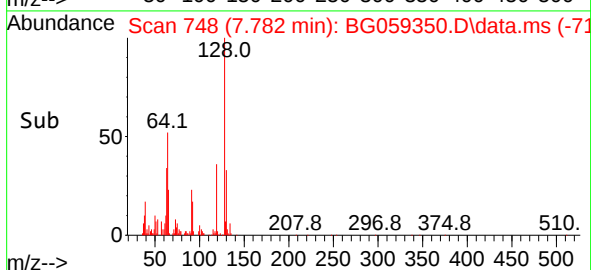
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

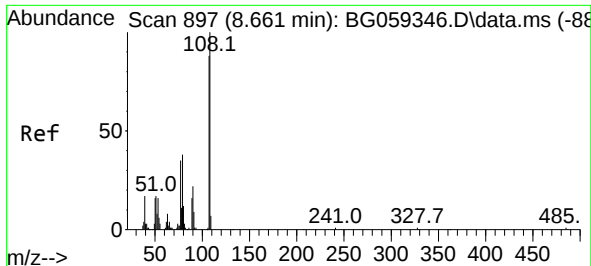


#12
2-Chlorophenol
Concen: 31.062 ng/ul
RT: 7.782 min Scan# 748
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



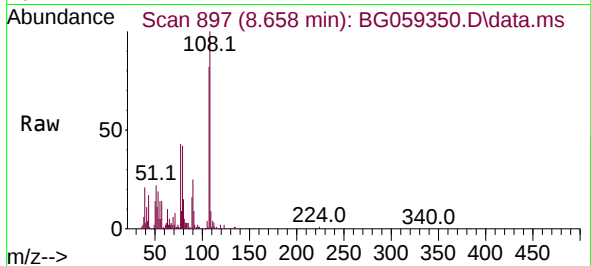
Tgt Ion:128 Resp: 111205
Ion Ratio Lower Upper
128 100
64 52.0 38.6 57.8
130 32.9 21.8 32.8#





#13
2-Methylphenol
Concen: 23.472 ng/ul
RT: 8.658 min Scan# 897
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

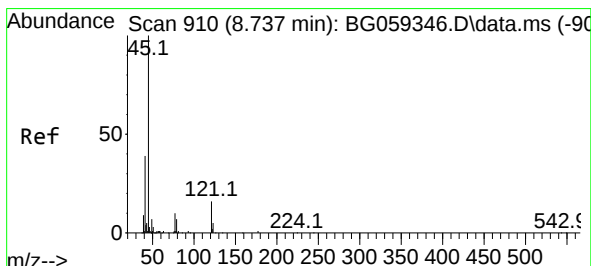
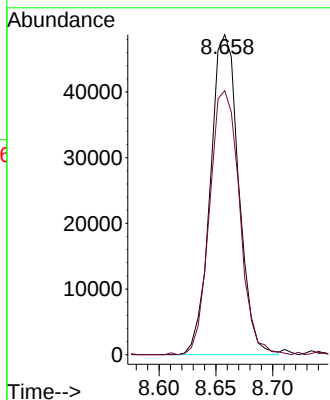
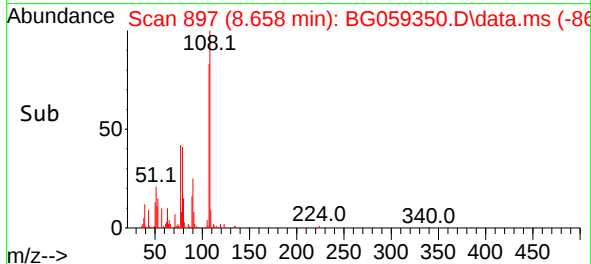
Instrument :
BNA_G
Client SampleId :
BBJQ2MS



Tgt Ion:108 Resp: 8425
Ion Ratio Lower Upper
108 100
107 82.5 64.7 97.1

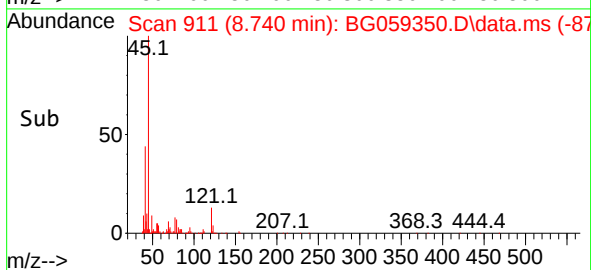
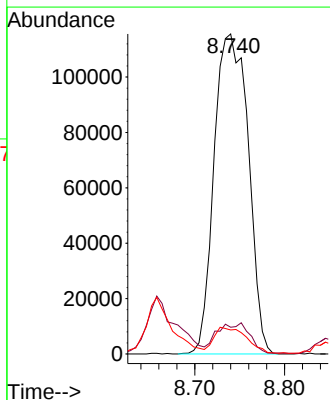
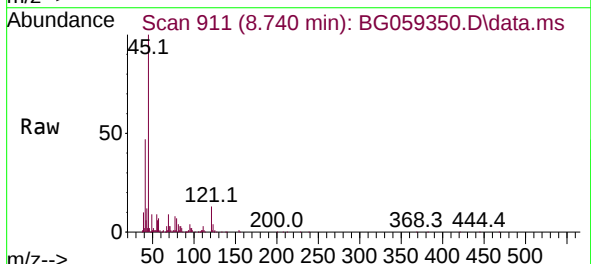
Manual Integrations
APPROVED

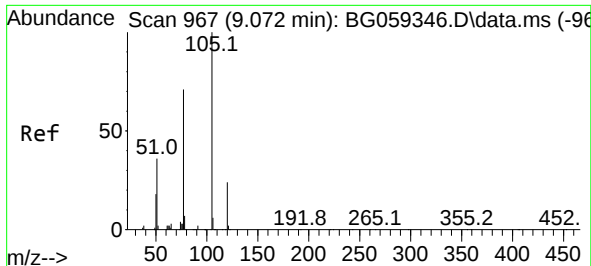
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.305 ng/ul
RT: 8.740 min Scan# 911
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

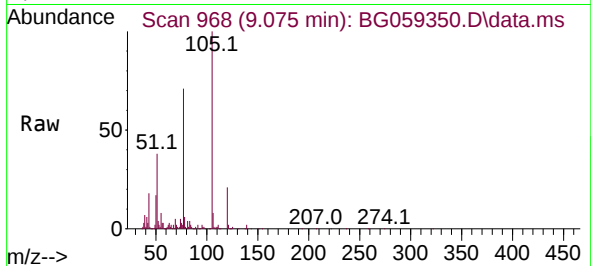
Tgt Ion: 45 Resp: 304240
Ion Ratio Lower Upper
45 100
77 8.3 6.6 10.0
79 7.5 5.8 8.8





#16
Acetophenone
Concen: 41.273 ng/ul
RT: 9.075 min Scan# 901
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

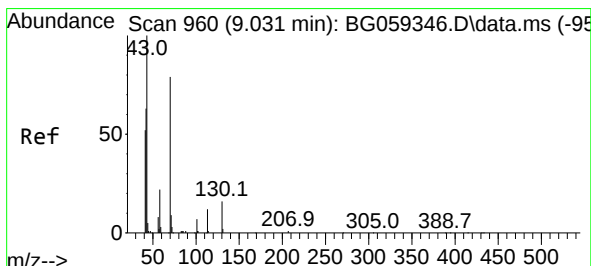
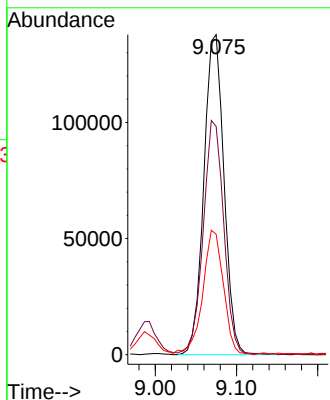
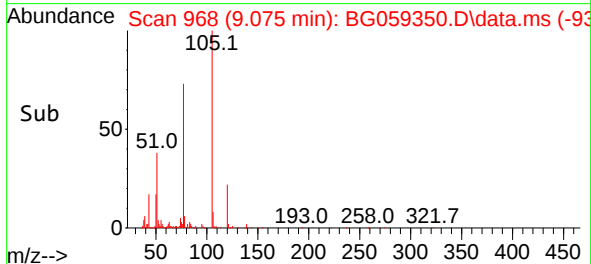
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:105 Resp: 237388
Ion Ratio Lower Upper
105 100
77 71.4 55.2 82.8
51 37.7 33.0 49.4

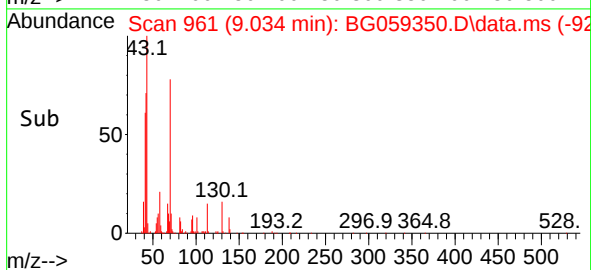
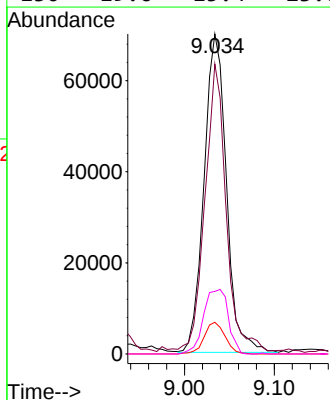
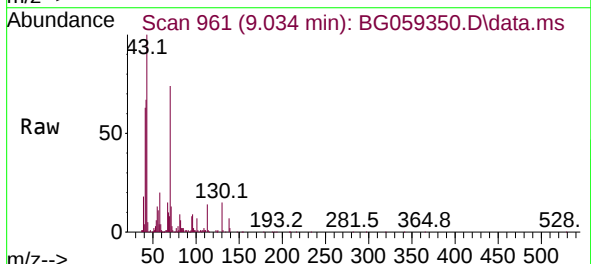
Manual Integrations
APPROVED

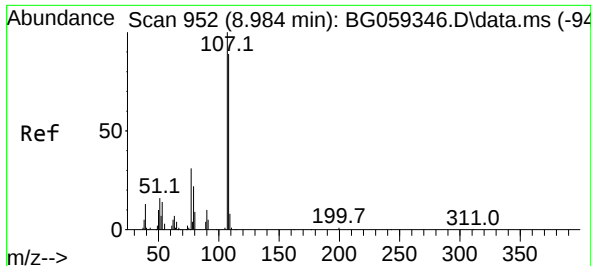
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#17
N-Nitroso-di-n-propylamine
Concen: 42.197 ng/ul
RT: 9.034 min Scan# 961
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

Tgt Ion: 70 Resp: 120932
Ion Ratio Lower Upper
70 100
42 90.6 58.2 87.4#
101 9.9 6.4 9.6#
130 19.6 15.4 23.0





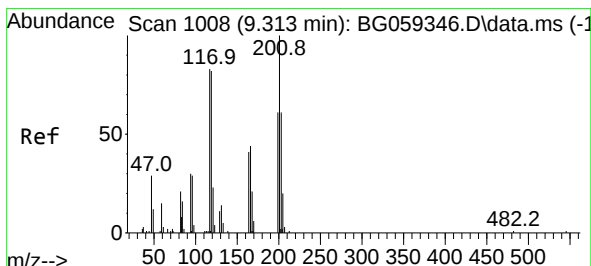
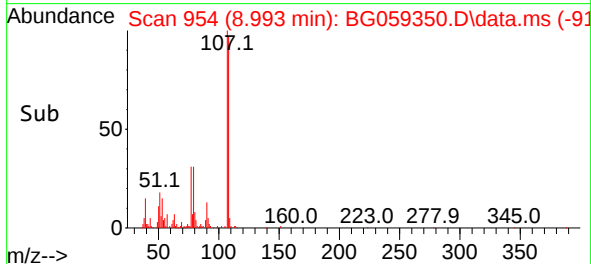
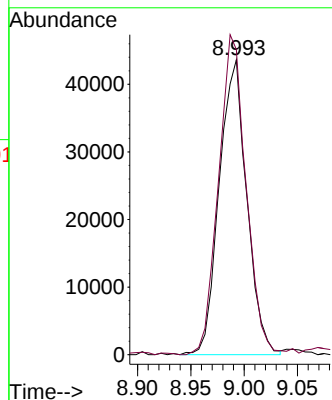
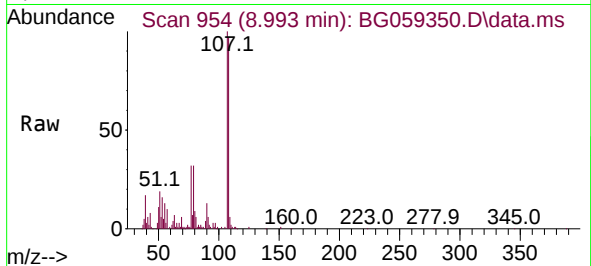
#18
4-Methylphenol
Concen: 19.856 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

Instrument :
BNA_G
ClientSampleId :
BBJQ2MS

Tgt Ion:108 Resp: 78370
Ion Ratio Lower Upper
108 100
107 103.4 83.0 124.6

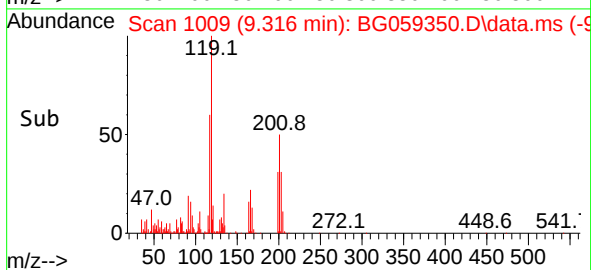
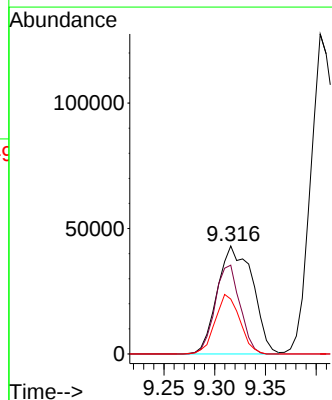
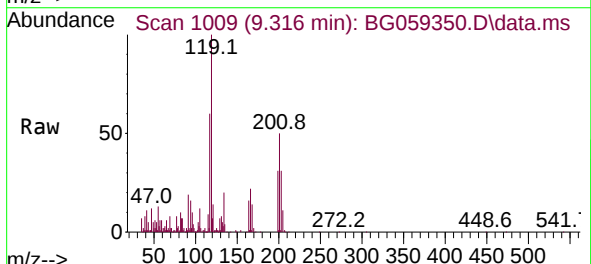
Manual Integrations
APPROVED

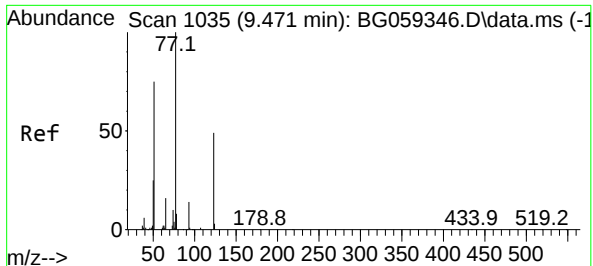
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#19
Hexachloroethane
Concen: 80.122 ng/ul m
RT: 9.316 min Scan# 1009
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

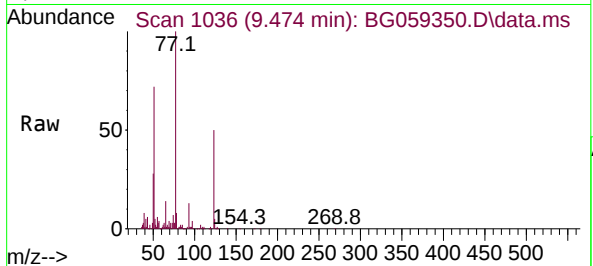
Tgt Ion:117 Resp: 104337
Ion Ratio Lower Upper
117 100
201 82.1 80.6 120.8
199 50.8 50.6 76.0





#22
Nitrobenzene
Concen: 44.375 ng/ul
RT: 9.474 min Scan# 1035
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

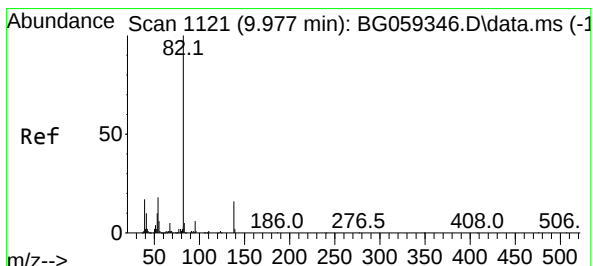
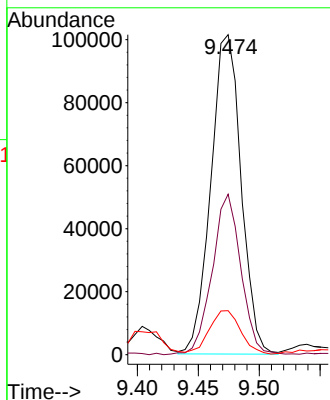
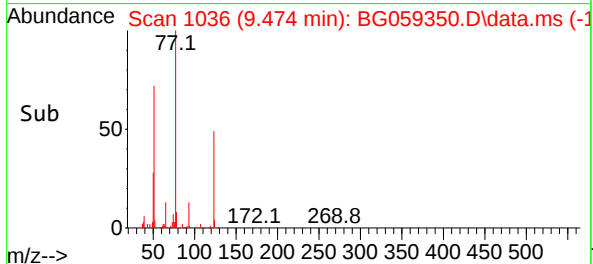
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



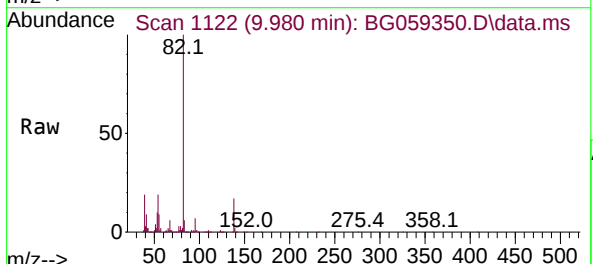
Tgt Ion: 77 Resp: 175292
Ion Ratio Lower Upper
77 100
123 50.2 42.2 63.4
65 13.8 9.8 14.6

Manual Integrations
APPROVED

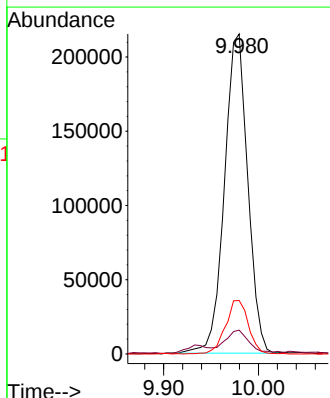
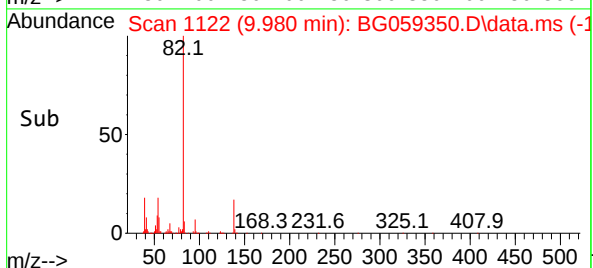
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

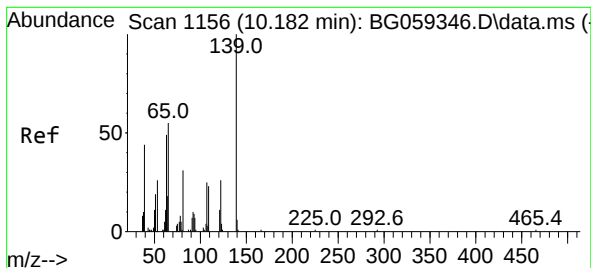


#23
Isophorone
Concen: 43.438 ng/ul
RT: 9.980 min Scan# 1122
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



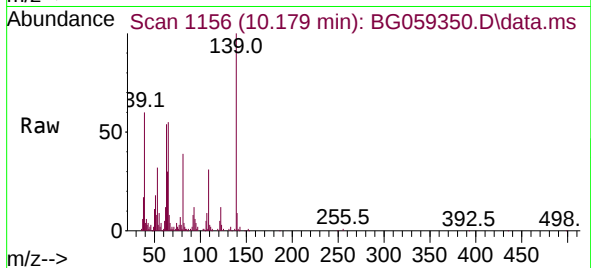
Tgt Ion: 82 Resp: 366403
Ion Ratio Lower Upper
82 100
95 7.4 4.7 7.1#
138 16.7 13.5 20.3





#25
2-Nitrophenol
Concen: 42.580 ng/ul
RT: 10.179 min Scan# 1156
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

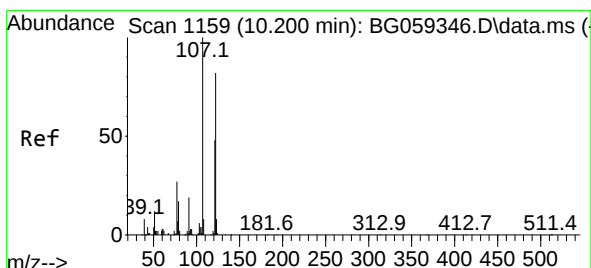
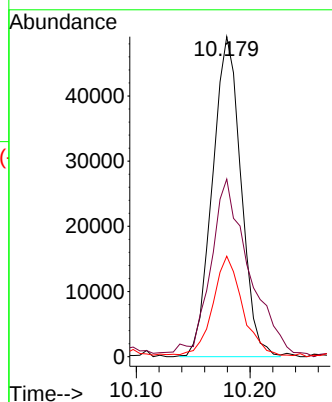
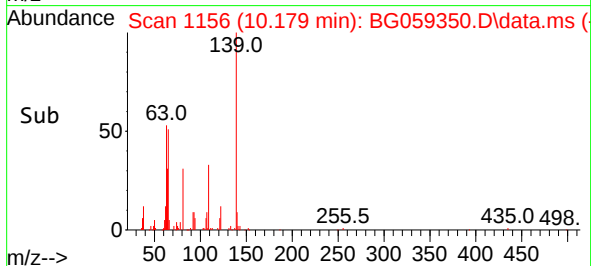
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



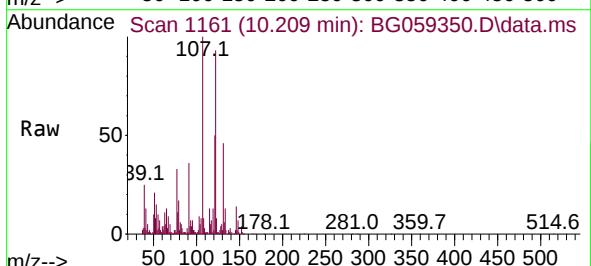
Tgt Ion:139 Resp: 85649
Ion Ratio Lower Upper
139 100
65 55.5 39.0 58.4
109 31.4 19.1 28.7

Manual Integrations
APPROVED

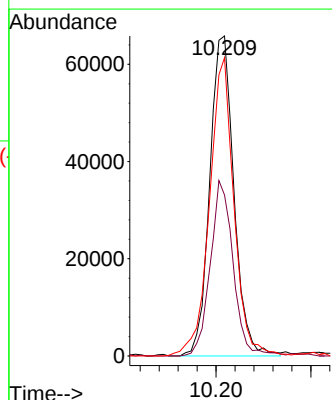
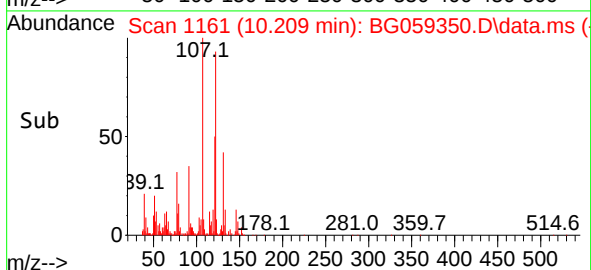
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

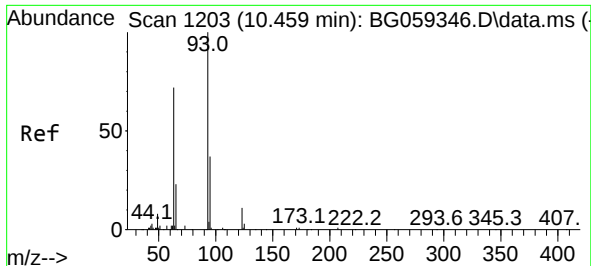


#26
2,4-Dimethylphenol
Concen: 29.394 ng/ul
RT: 10.209 min Scan# 1161
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



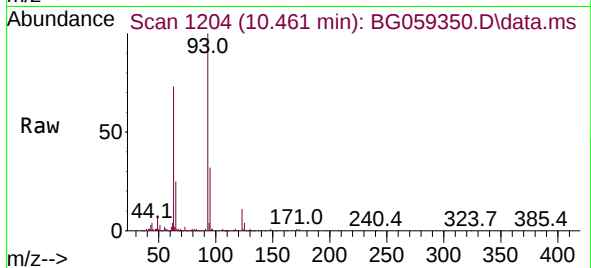
Tgt Ion:107 Resp: 116631
Ion Ratio Lower Upper
107 100
121 50.3 43.9 65.9
122 93.2 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 43.880 ng/ul
 RT: 10.461 min Scan# 1203
 Delta R.T. 0.003 min
 Lab File: BG059350.D
 Acq: 7 Oct 2023 20:14

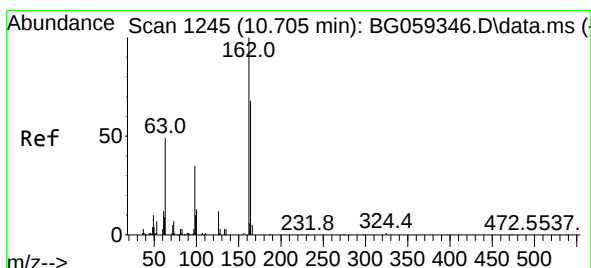
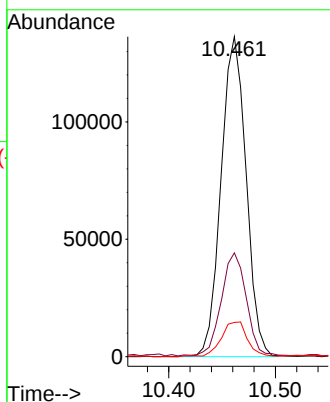
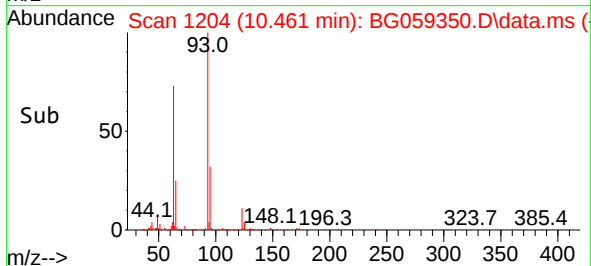
Instrument :
 BNA_G
 ClientSampleId :
 BBJQ2MS



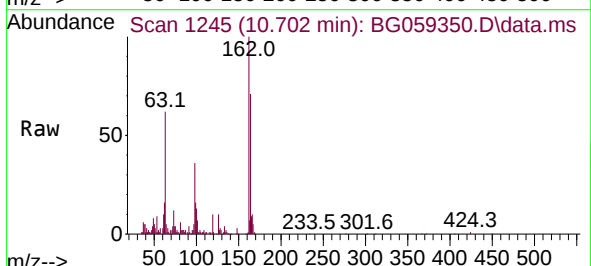
Tgt Ion: 93 Resp: 22242
 Ion Ratio Lower Upper
 93 100
 95 32.4 27.0 40.6
 123 10.7 8.5 12.7

Manual Integrations
 APPROVED

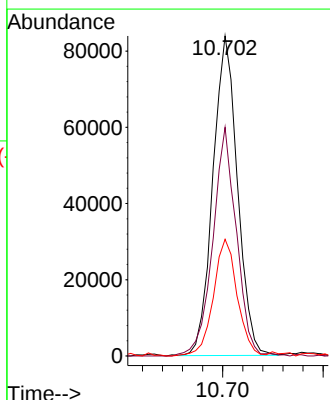
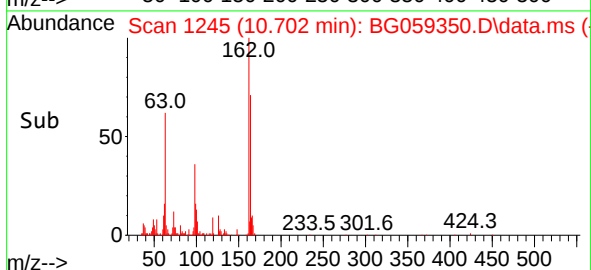
Reviewed By :Yogesh Patel 10/09/2023
 Supervised By :mohammad ahmed 10/09/2023

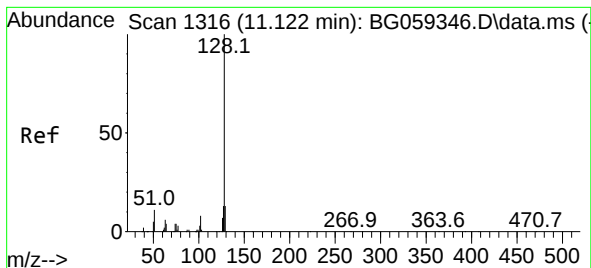


#29
 2,4-Dichlorophenol
 Concen: 40.224 ng/ul
 RT: 10.702 min Scan# 1245
 Delta R.T. 0.003 min
 Lab File: BG059350.D
 Acq: 7 Oct 2023 20:14



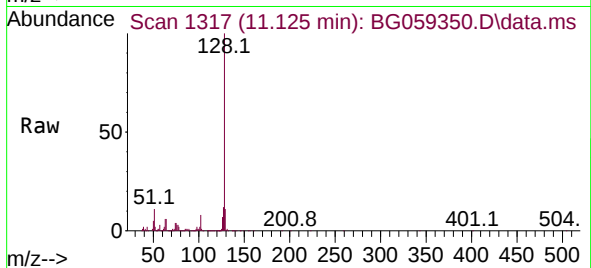
Tgt Ion:162 Resp: 142581
 Ion Ratio Lower Upper
 162 100
 164 71.4 53.5 80.3
 98 36.5 28.5 42.7





#30
Naphthalene
Concen: 43.628 ng/ul
RT: 11.125 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

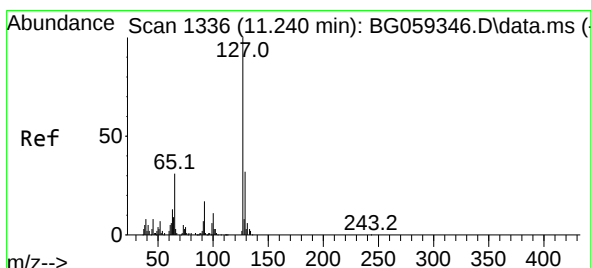
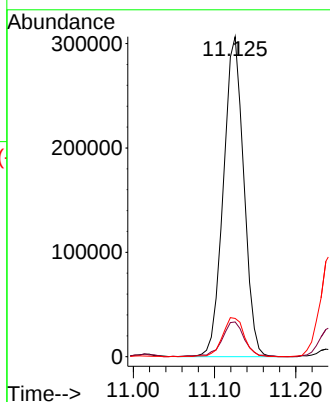
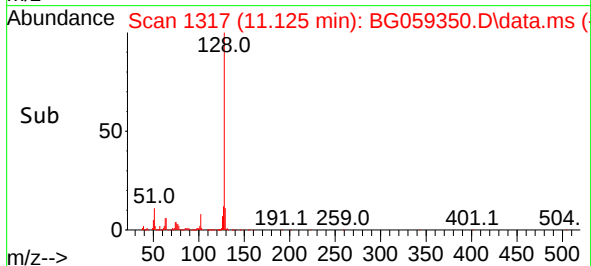
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



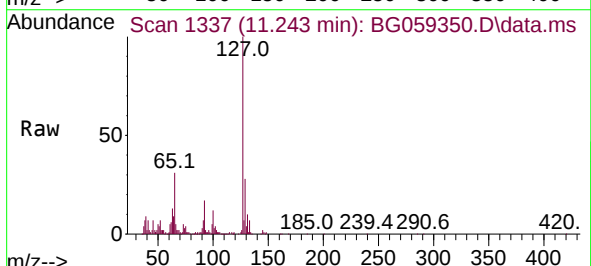
Tgt Ion:128 Resp: 53410
Ion Ratio Lower Upper
128 100
129 10.9 9.5 14.3
127 11.9 10.4 15.6

Manual Integrations
APPROVED

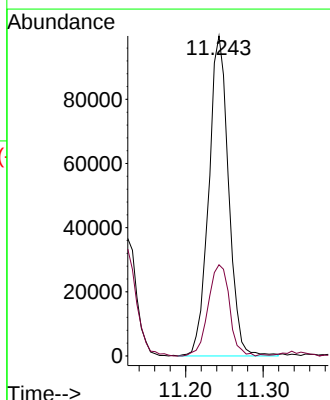
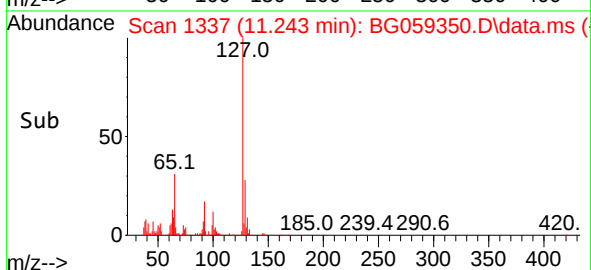
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

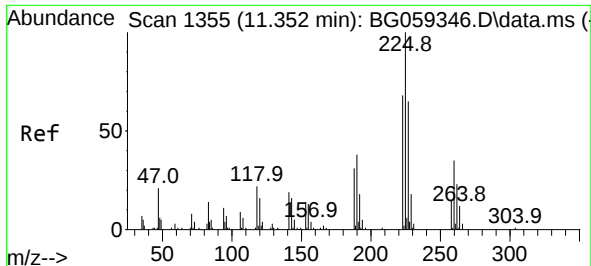


#32
4-Chloroaniline
Concen: 33.534 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



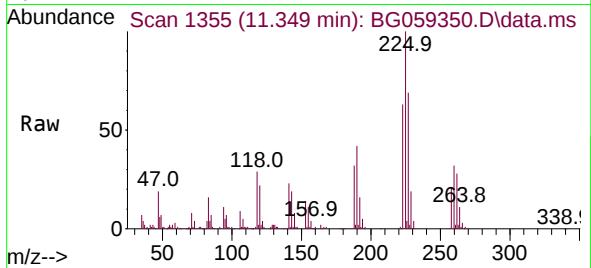
Tgt Ion:127 Resp: 177381
Ion Ratio Lower Upper
127 100
129 28.5 25.9 38.9





#33
Hexachlorobutadiene
Concen: 44.042 ng/ul
RT: 11.349 min Scan# 1135
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

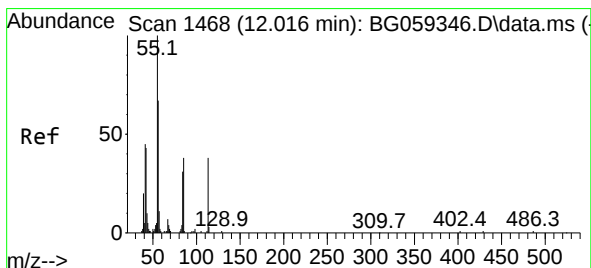
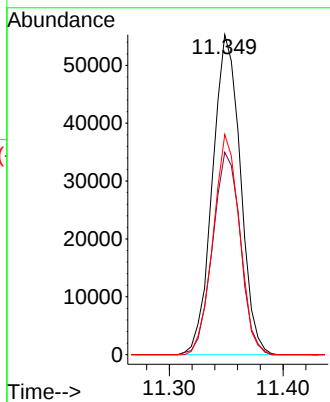
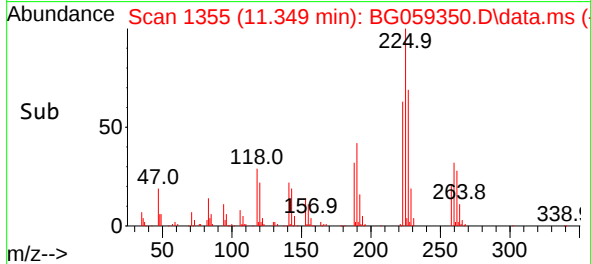
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:225 Resp: 94259
Ion Ratio Lower Upper
225 100
223 63.3 48.2 72.2
227 68.8 49.5 74.3

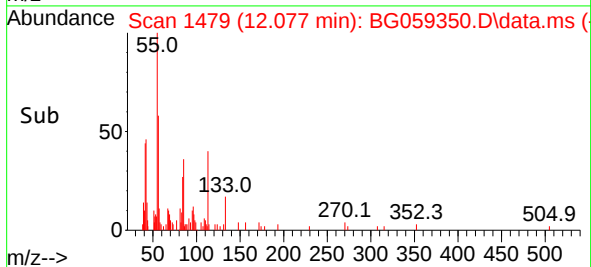
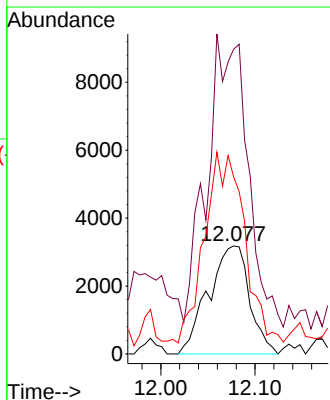
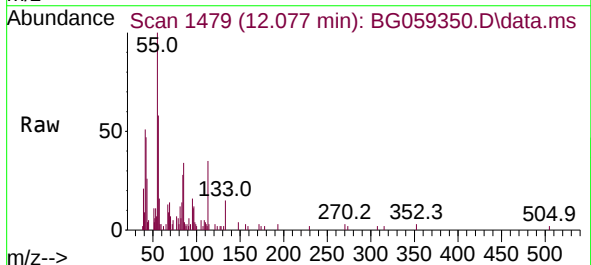
Manual Integrations
APPROVED

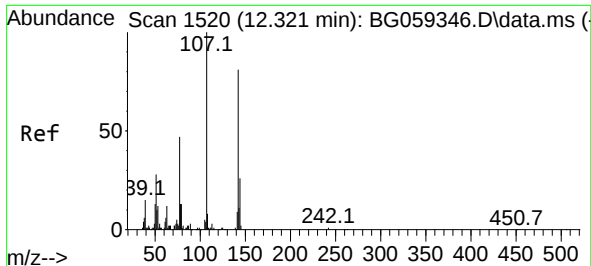
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#34
Caprolactam
Concen: 7.497 ng/ul m
RT: 12.077 min Scan# 1479
Delta R.T. 0.056 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

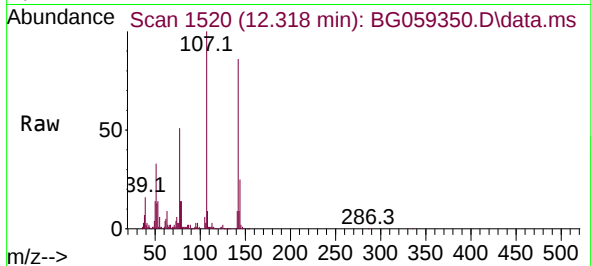
Tgt Ion:113 Resp: 9650
Ion Ratio Lower Upper
113 100
55 282.0 169.1 253.7#
56 164.1 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 36.608 ng/ul
RT: 12.318 min Scan# 1520
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

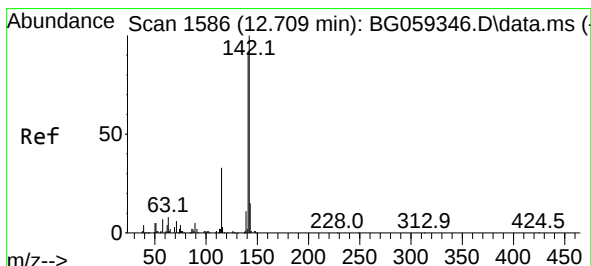
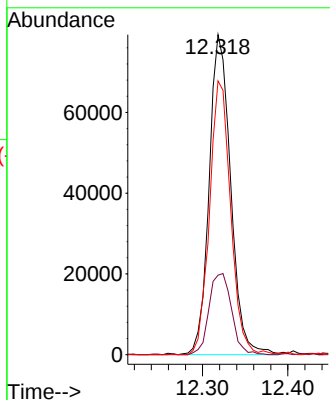
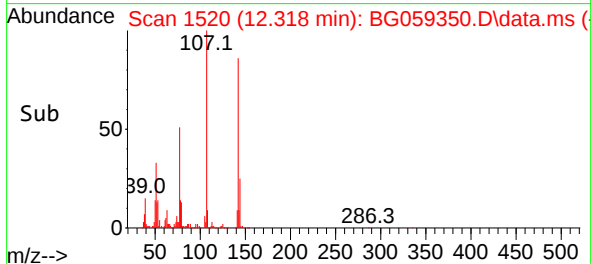
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:107 Resp: 13924
Ion Ratio Lower Upper
107 100
144 24.9 22.0 33.0
142 85.6 61.6 92.4

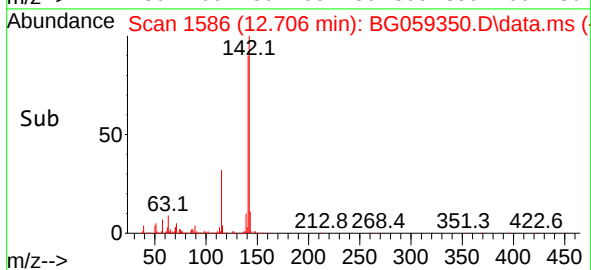
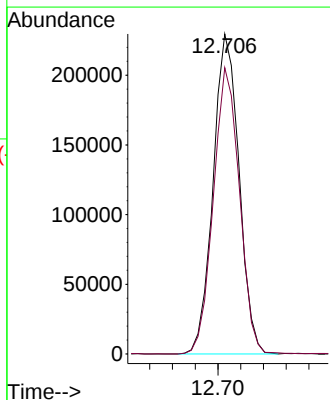
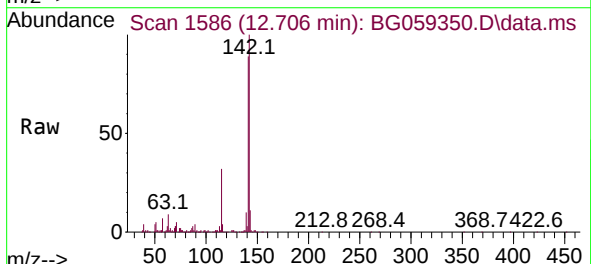
Manual Integrations
APPROVED

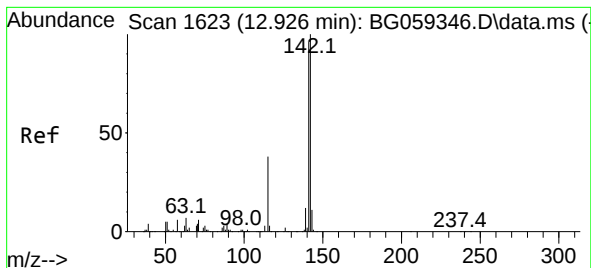
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#36
2-Methylnaphthalene
Concen: 44.521 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

Tgt Ion:142 Resp: 363353
Ion Ratio Lower Upper
142 100
141 89.5 77.8 116.6





#37

1-Methylnaphthalene

Concen: 42.538 ng/ul

RT: 12.929 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

Tgt Ion:142 Resp: 36045

Ion Ratio Lower Upper

142 100

141 90.7 74.3 111.5

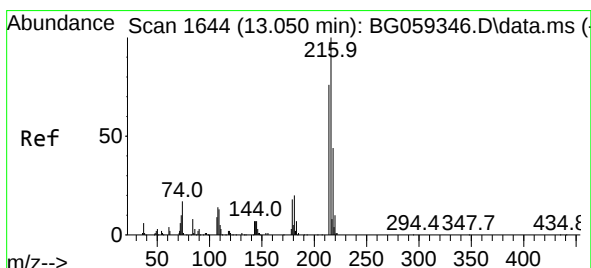
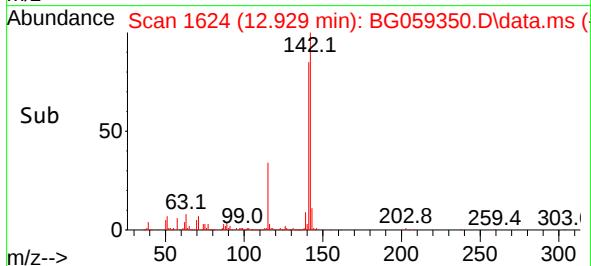
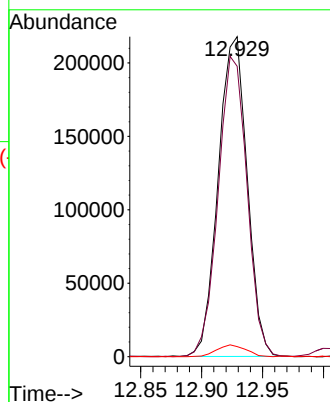
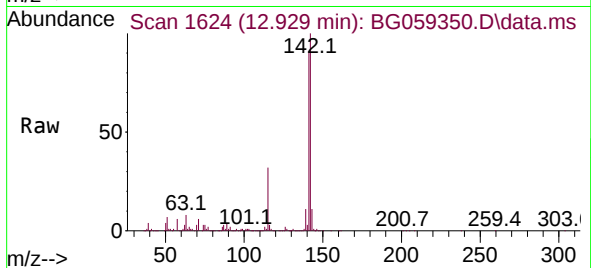
116 3.1 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 44.078 ng/ul

RT: 13.053 min Scan# 1645

Delta R.T. -0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Tgt Ion:216 Resp: 192754

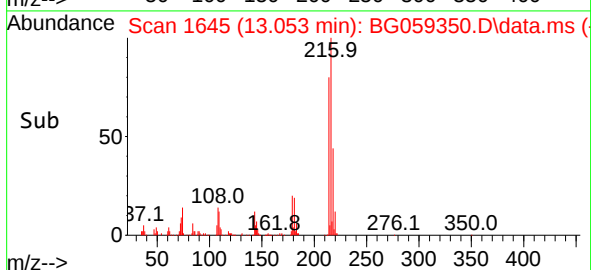
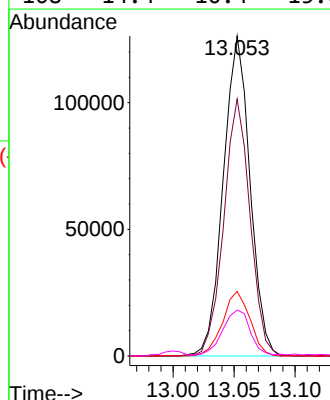
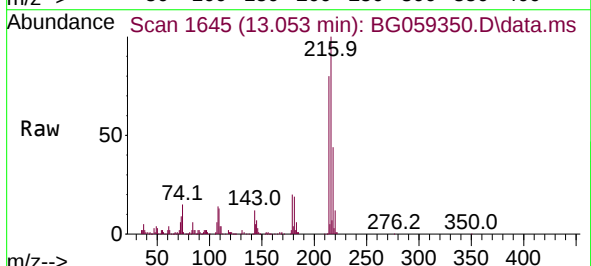
Ion Ratio Lower Upper

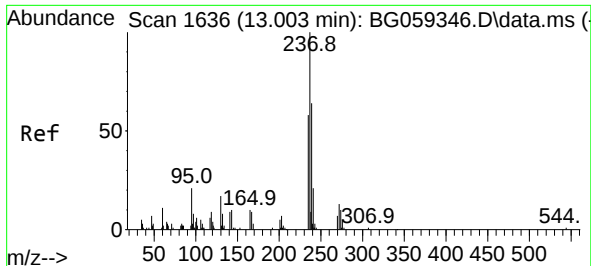
216 100

214 80.3 63.0 94.6

179 20.1 15.0 22.6

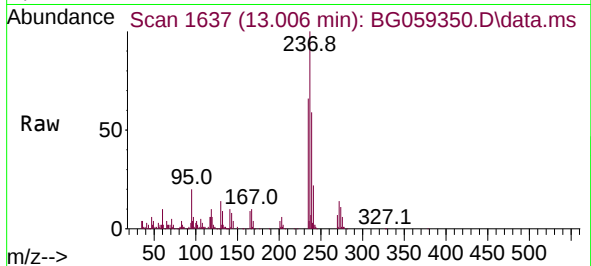
108 14.4 10.4 15.6





#40
Hexachlorocyclopentadiene
Concen: 31.786 ng/ul
RT: 13.006 min Scan# 1636
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

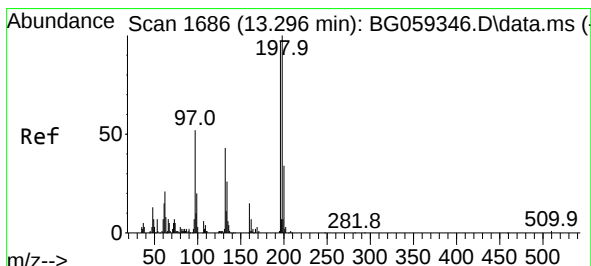
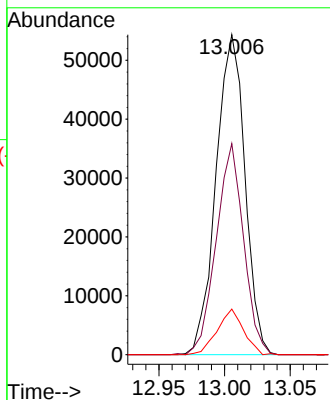
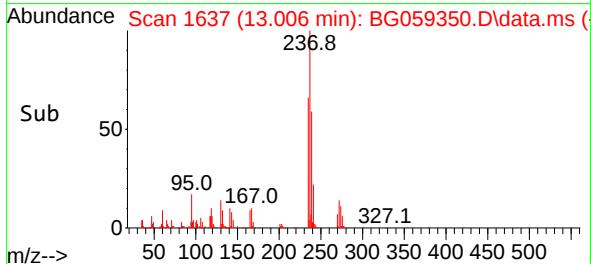
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



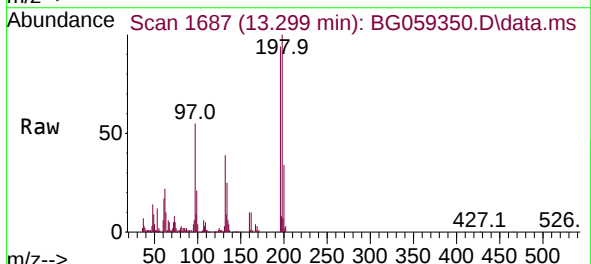
Tgt Ion:237 Resp: 83449
Ion Ratio Lower Upper
237 100
235 70.4 48.4 72.6
272 14.3 13.3 19.9

Manual Integrations
APPROVED

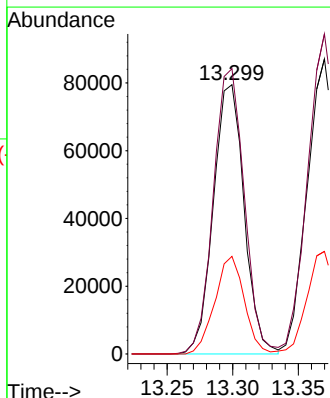
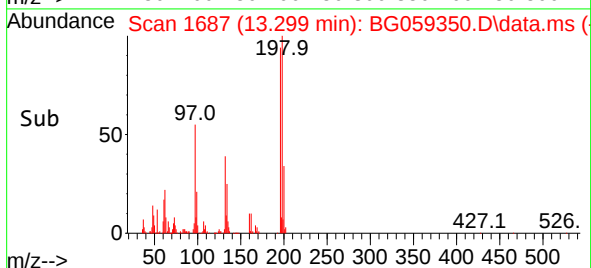
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

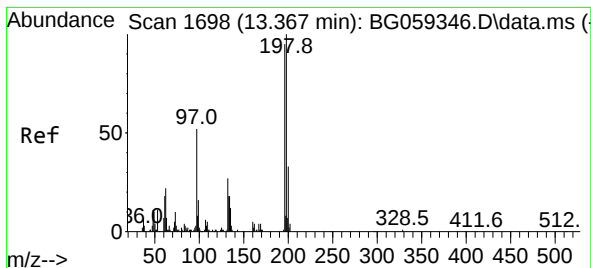


#41
2,4,6-Trichlorophenol
Concen: 43.741 ng/ul
RT: 13.299 min Scan# 1687
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



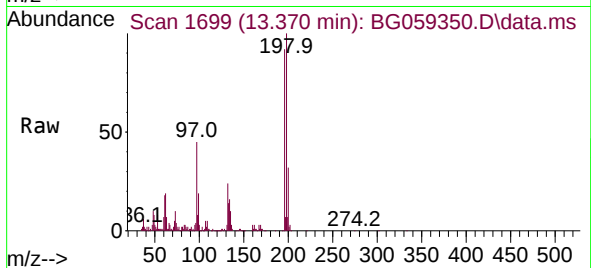
Tgt Ion:196 Resp: 129790
Ion Ratio Lower Upper
196 100
198 105.9 88.6 132.8
200 36.2 27.2 40.8





#42
2,4,5-Trichlorophenol
Concen: 43.327 ng/ul
RT: 13.370 min Scan# 1698
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

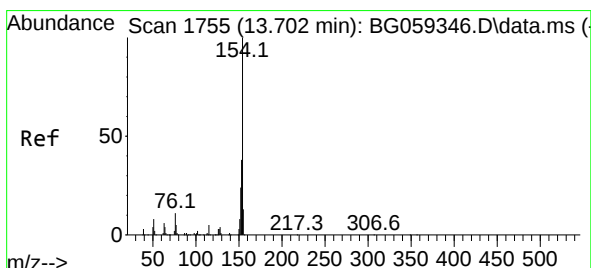
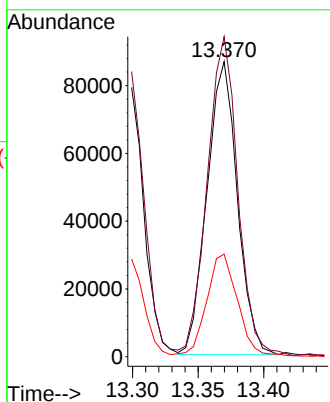
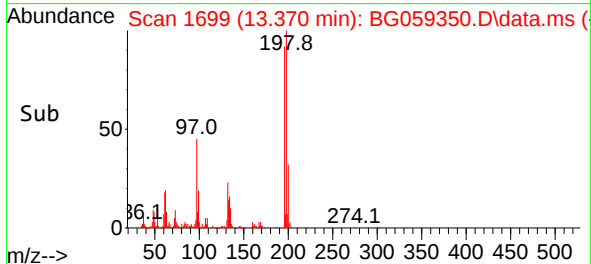
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



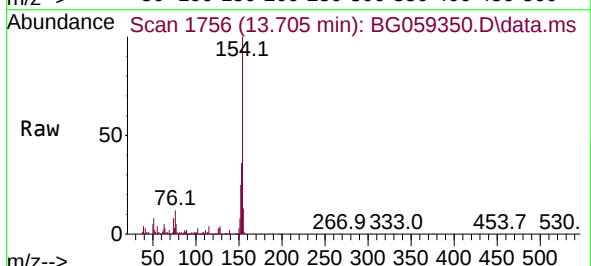
Tgt Ion:196 Resp: 13962
Ion Ratio Lower Upper
196 100
198 108.5 87.8 131.8
200 34.8 26.4 39.6

Manual Integrations
APPROVED

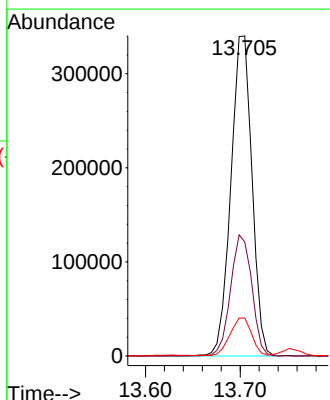
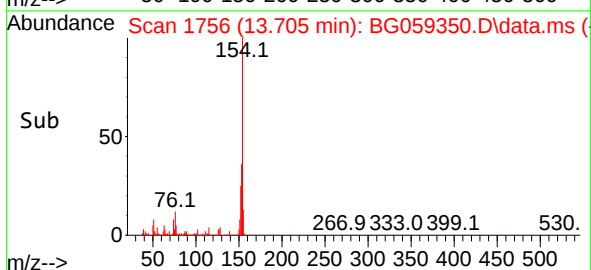
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

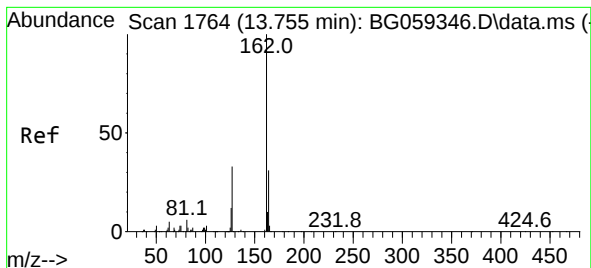


#43
1,1'-Biphenyl
Concen: 43.479 ng/ul
RT: 13.705 min Scan# 1756
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



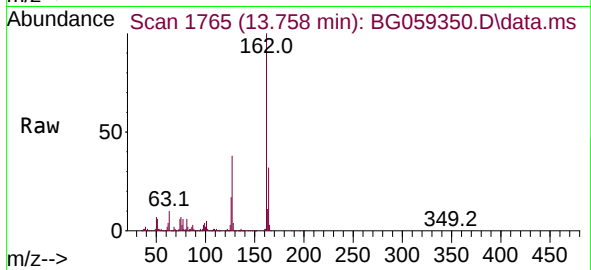
Tgt Ion:154 Resp: 525357
Ion Ratio Lower Upper
154 100
153 35.7 30.1 45.1
76 11.9 10.3 15.5





#44
2-Chloronaphthalene
Concen: 43.115 ng/ul
RT: 13.758 min Scan# 1764
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

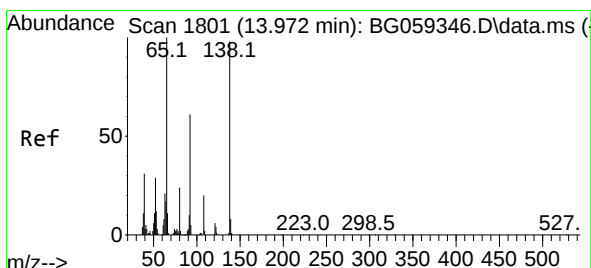
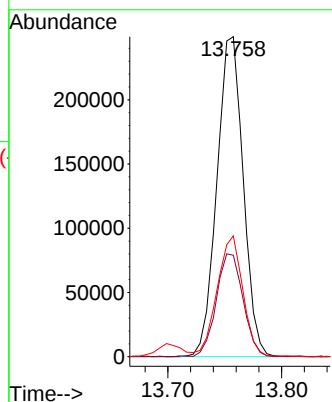
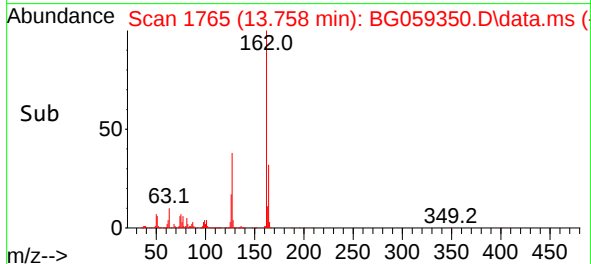
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:162 Resp: 40045
Ion Ratio Lower Upper
162 100
164 31.7 25.7 38.5
127 37.8 29.4 44.2

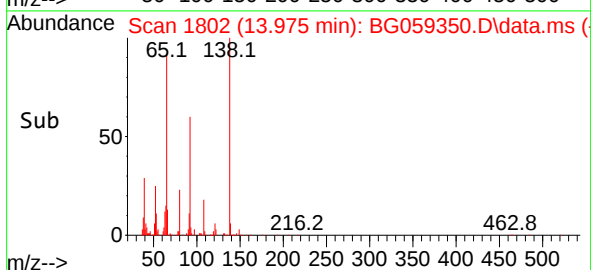
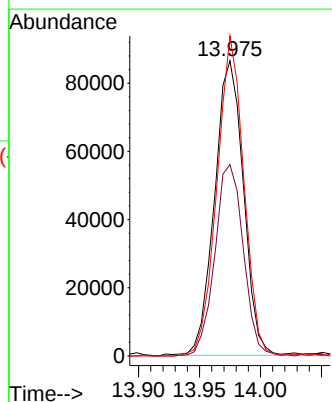
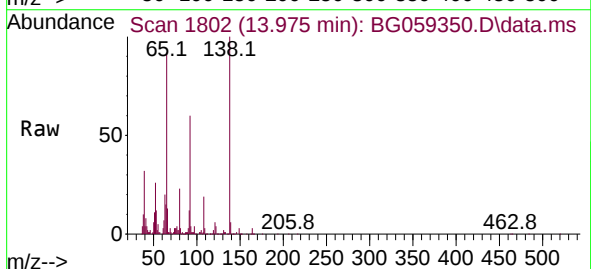
Manual Integrations
APPROVED

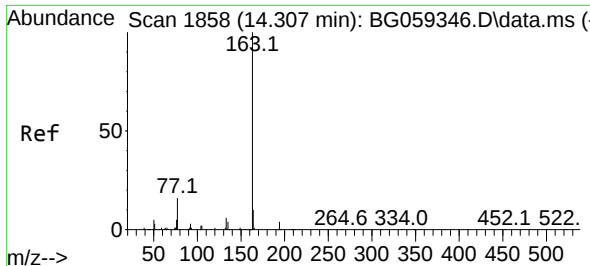
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#45
2-Nitroaniline
Concen: 46.685 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

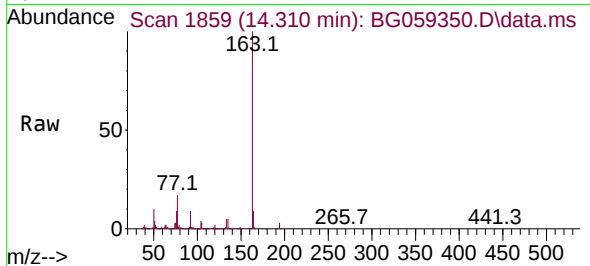
Tgt Ion: 65 Resp: 141988
Ion Ratio Lower Upper
65 100
92 64.8 53.8 80.8
138 108.4 80.0 120.0





#47
Dimethylphthalate
Concen: 44.889 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

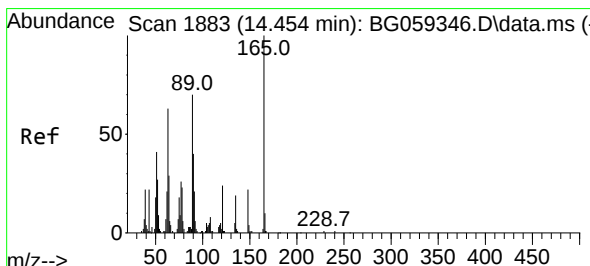
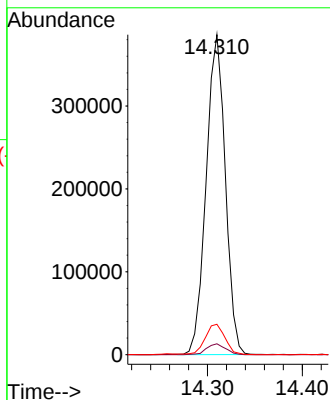
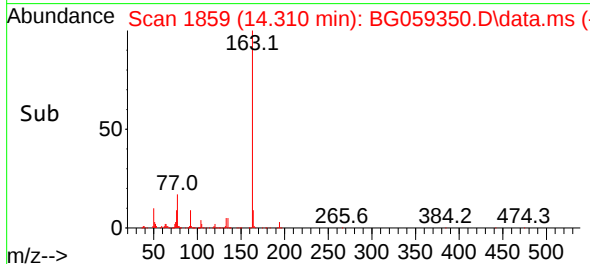
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



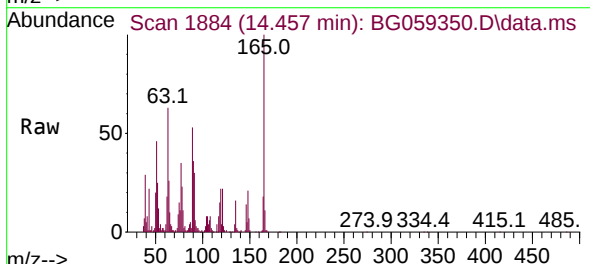
Tgt Ion:163 Resp: 54261
Ion Ratio Lower Upper
163 100
194 3.4 2.6 4.0
164 9.5 8.2 12.4

Manual Integrations
APPROVED

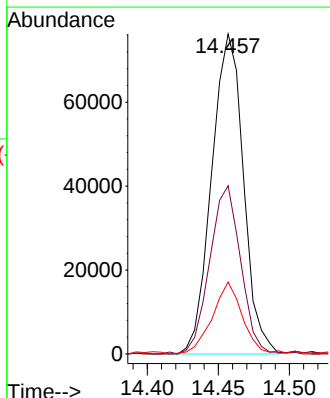
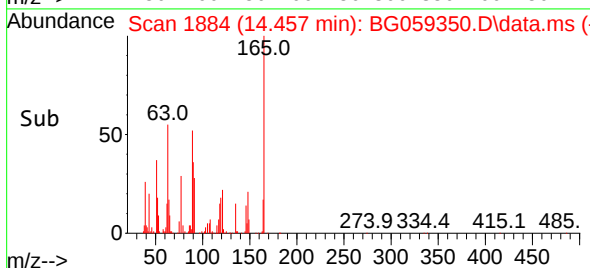
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

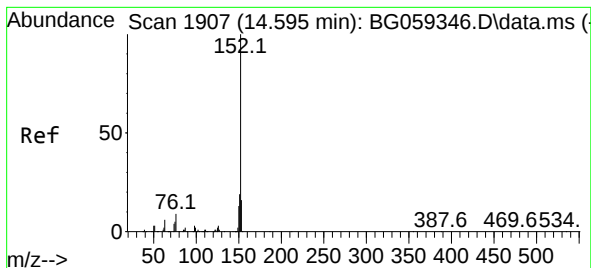


#48
2,6-Dinitrotoluene
Concen: 48.633 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



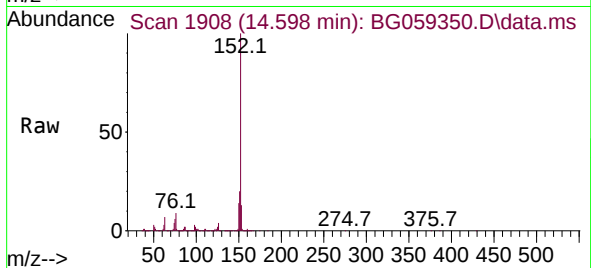
Tgt Ion:165 Resp: 118601
Ion Ratio Lower Upper
165 100
89 52.6 43.6 65.4
121 22.5 14.7 22.1#





#50
Acenaphthylene
Concen: 42.576 ng/ul
RT: 14.598 min Scan# 1907
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

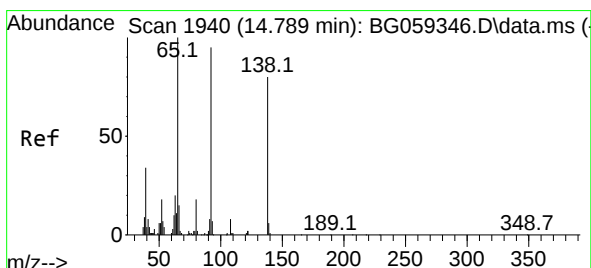
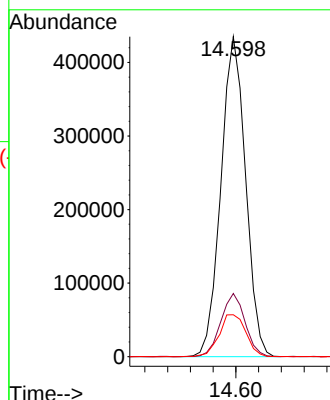
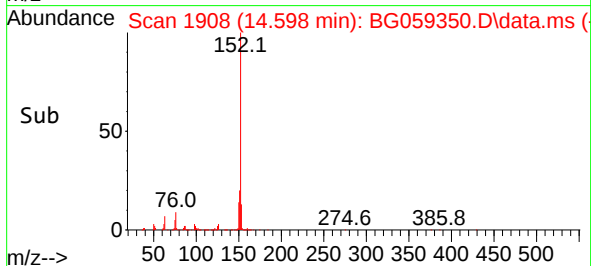
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



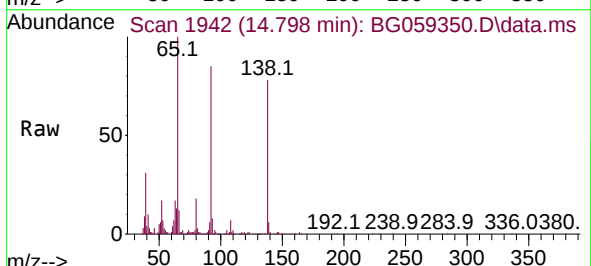
Tgt Ion:152 Resp: 655049
Ion Ratio Lower Upper
152 100
151 19.7 15.8 23.8
153 13.1 10.3 15.5

Manual Integrations
APPROVED

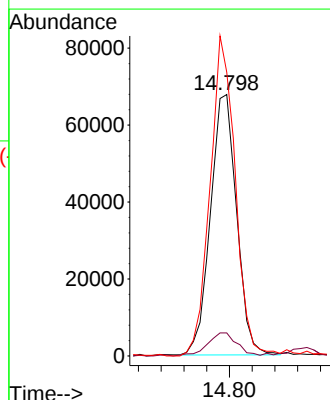
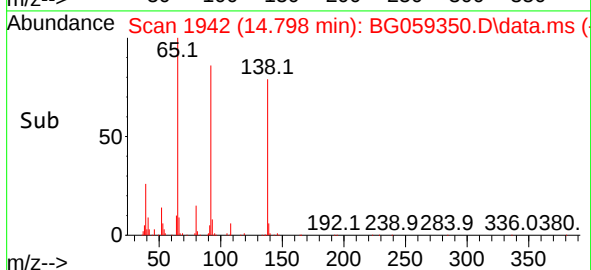
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

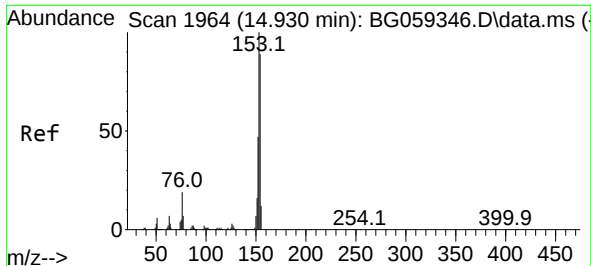


#51
3-Nitroaniline
Concen: 45.376 ng/ul
RT: 14.798 min Scan# 1942
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



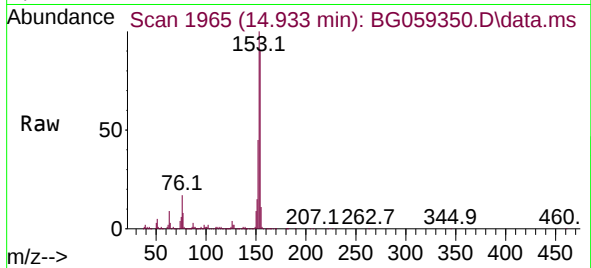
Tgt Ion:138 Resp: 108357
Ion Ratio Lower Upper
138 100
108 8.8 7.4 11.0
92 108.5 89.1 133.7





#52
Acenaphthene
Concen: 43.606 ng/ul
RT: 14.933 min Scan# 1965
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

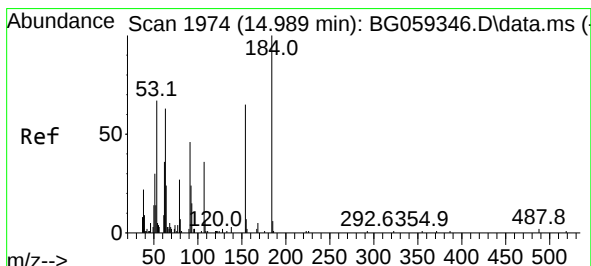
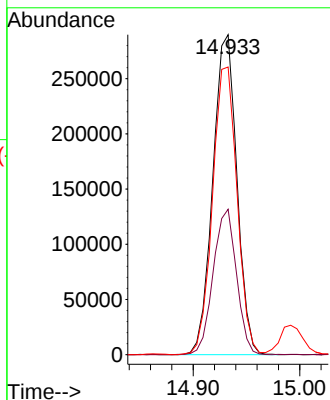
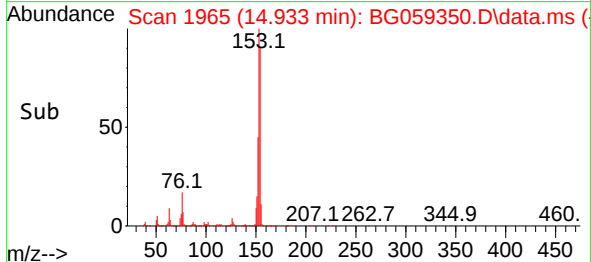
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



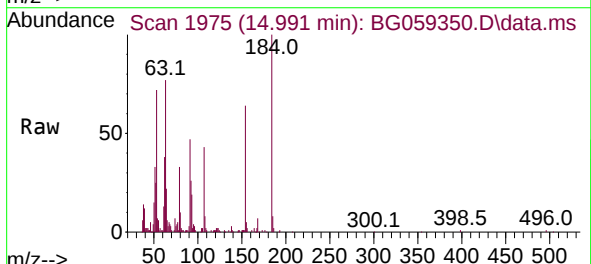
Tgt Ion:153 Resp: 45393
Ion Ratio Lower Upper
153 100
152 45.5 34.6 52.0
154 89.9 73.0 109.4

Manual Integrations
APPROVED

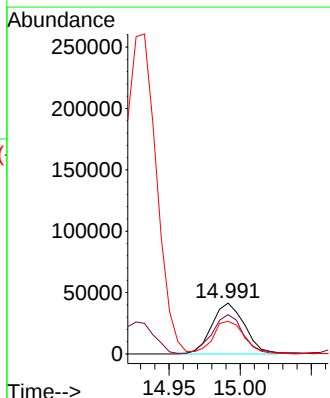
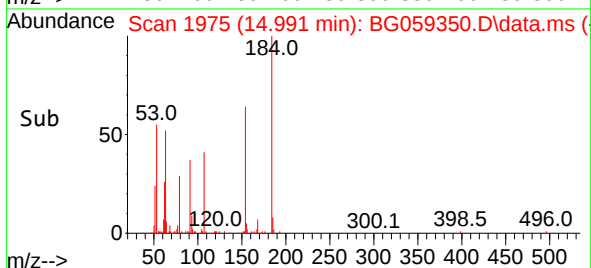
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

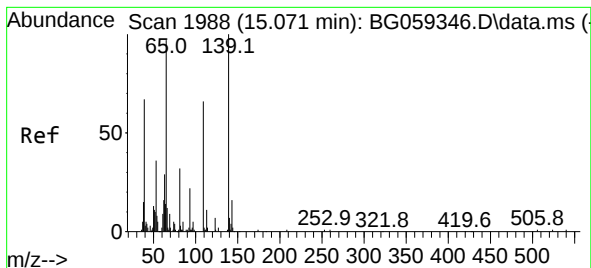


#53
2,4-Dinitrophenol
Concen: 37.838 ng/ul
RT: 14.991 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



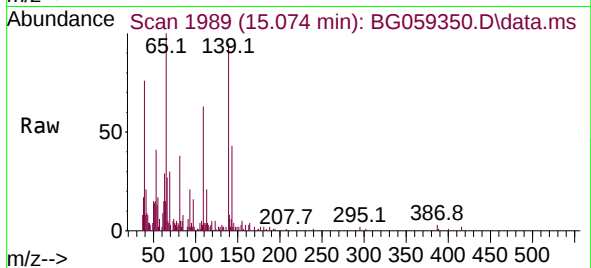
Tgt Ion:184 Resp: 66282
Ion Ratio Lower Upper
184 100
63 77.2 54.9 82.3
154 64.2 44.9 67.3





#55
4-Nitrophenol
Concen: 11.281 ng/ul
RT: 15.074 min Scan# 1988
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

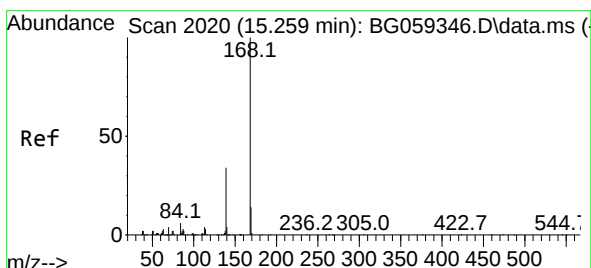
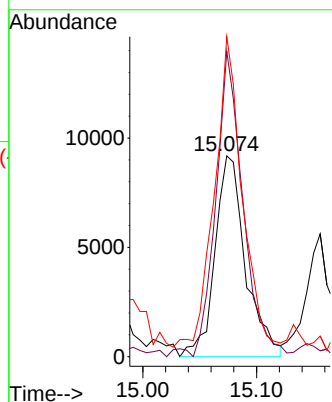
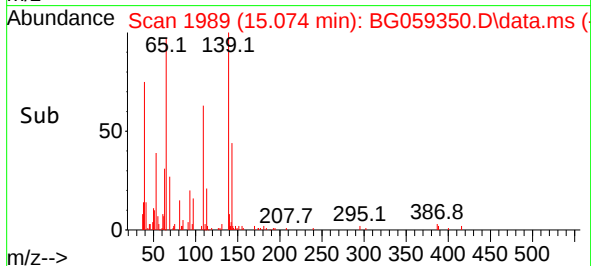
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:109 Resp: 1715
Ion Ratio Lower Upper
109 100
139 152.0 107.9 161.9
65 159.4 126.6 189.8

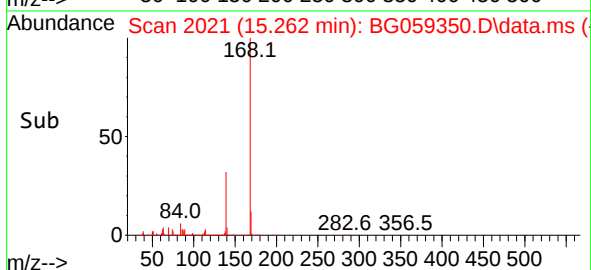
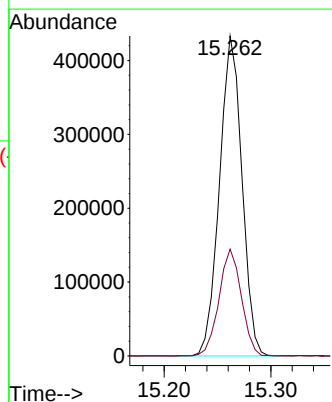
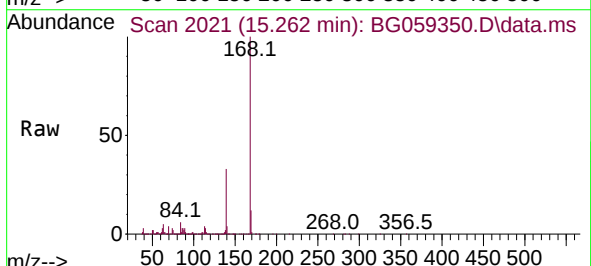
Manual Integrations
APPROVED

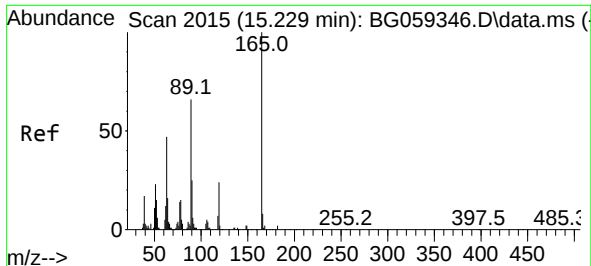
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#56
Dibenzofuran
Concen: 44.088 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

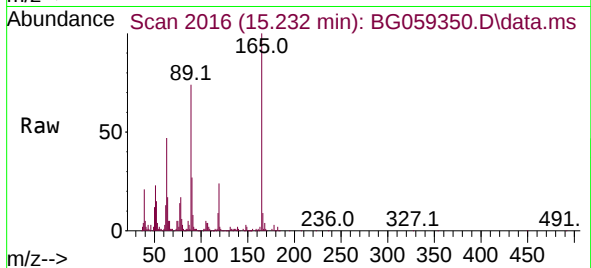
Tgt Ion:168 Resp: 633265
Ion Ratio Lower Upper
168 100
139 33.4 27.4 41.2





#57
2,4-Dinitrotoluene
Concen: 45.891 ng/ul
RT: 15.232 min Scan# 2015
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

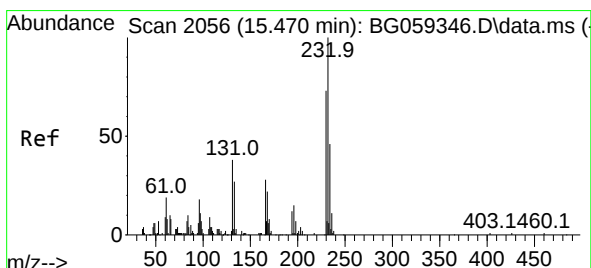
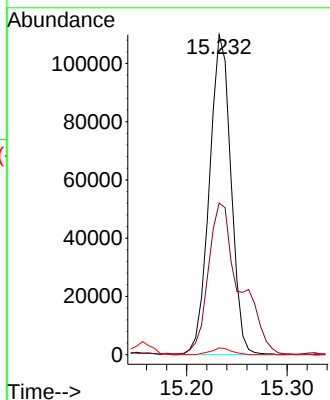
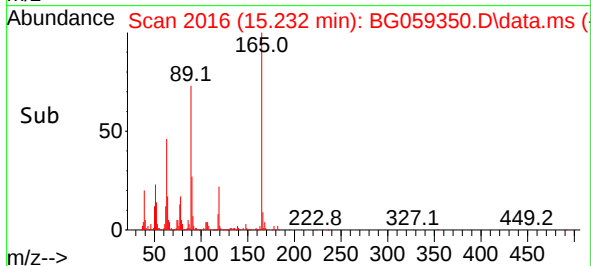
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:165 Resp: 163904
Ion Ratio Lower Upper
165 100
63 47.4 36.4 54.6
182 2.1 1.2 1.8

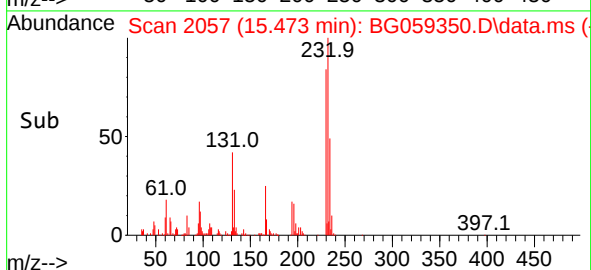
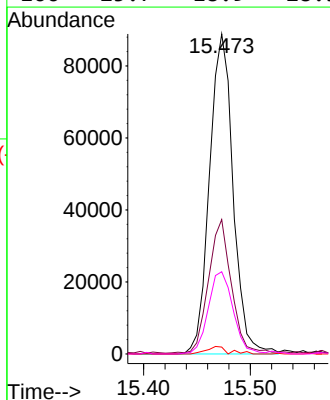
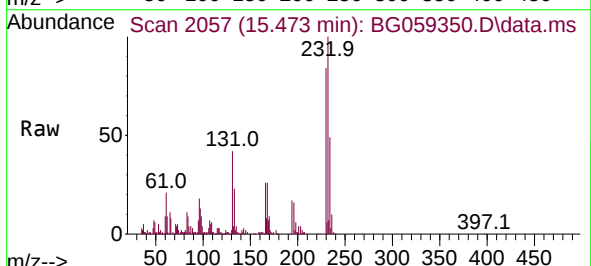
Manual Integrations
APPROVED

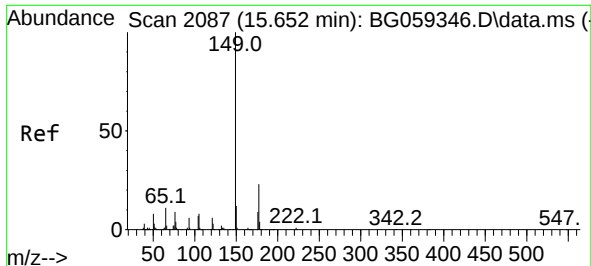
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.084 ng/ul
RT: 15.473 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

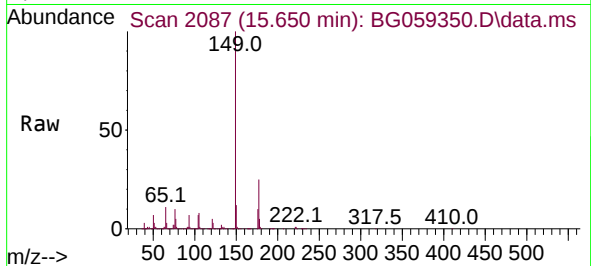
Tgt Ion:232 Resp: 136321
Ion Ratio Lower Upper
232 100
131 42.0 31.0 46.6
130 2.1 1.8 2.6
166 25.7 18.9 28.3





#59
Diethylphthalate
Concen: 44.226 ng/ul
RT: 15.650 min Scan# 2087
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

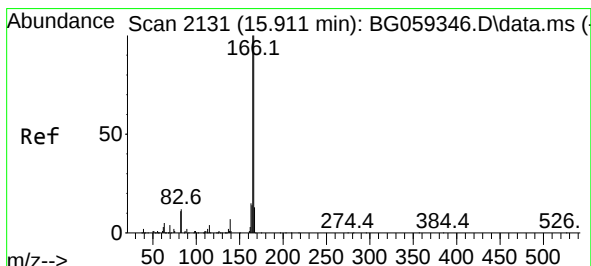
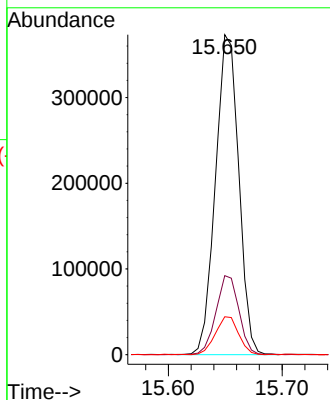
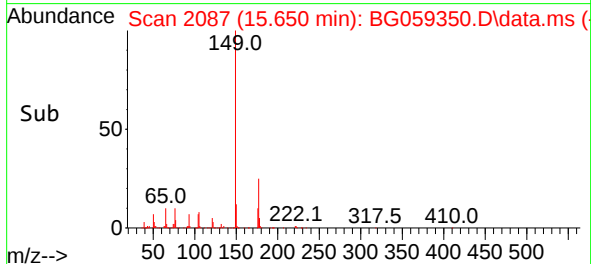
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



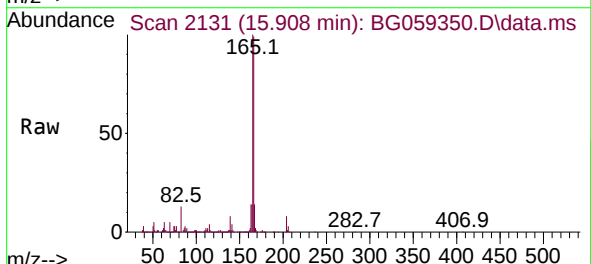
Tgt Ion:149 Resp: 531709
Ion Ratio Lower Upper
149 100
177 24.7 20.1 30.1
150 11.8 9.4 14.2

Manual Integrations
APPROVED

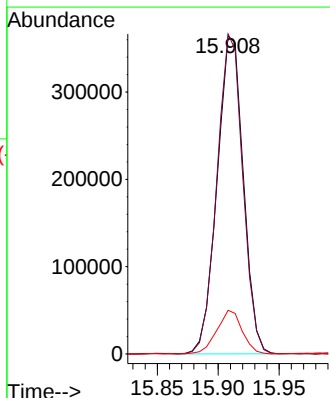
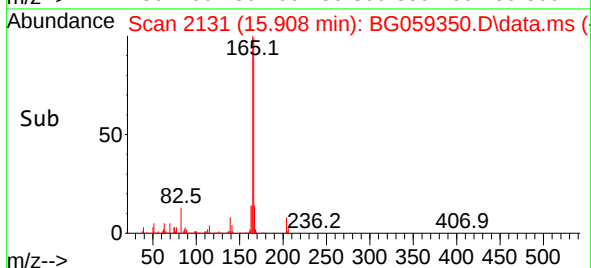
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

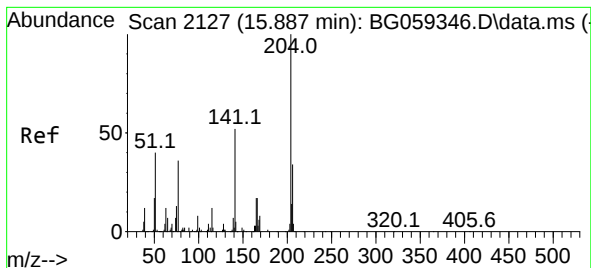


#61
Fluorene
Concen: 44.641 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



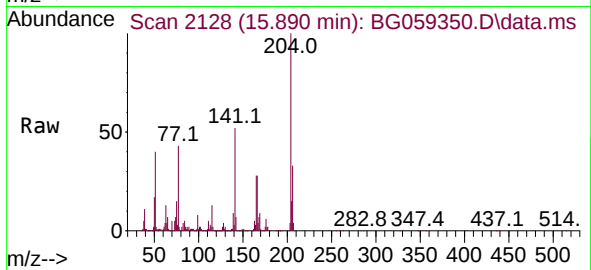
Tgt Ion:166 Resp: 545560
Ion Ratio Lower Upper
166 100
165 100.6 81.0 121.6
167 13.7 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 43.756 ng/ul
RT: 15.890 min Scan# 2127
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

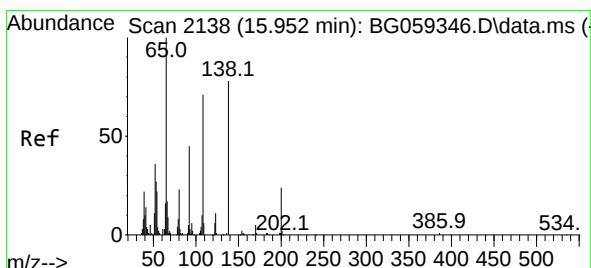
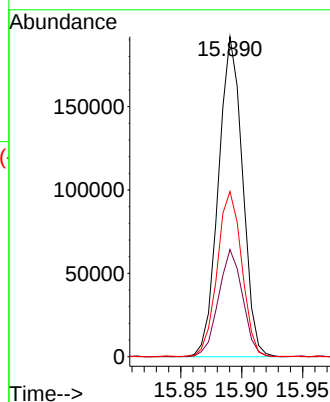
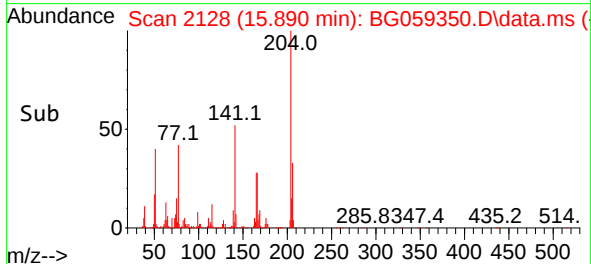
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



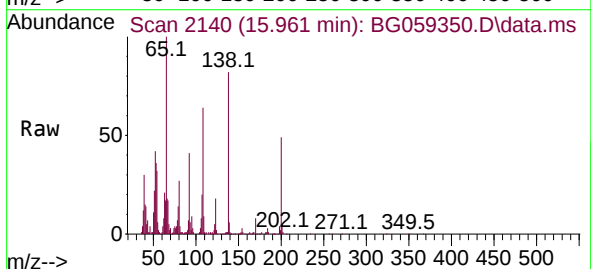
Tgt Ion:204 Resp: 26423
Ion Ratio Lower Upper
204 100
206 33.5 26.9 40.3
141 51.6 40.7 61.1

Manual Integrations
APPROVED

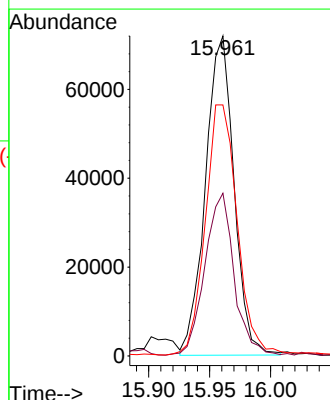
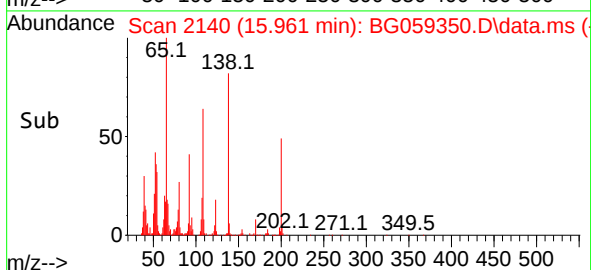
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

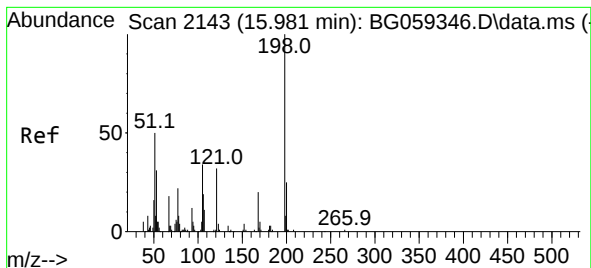


#63
4-Nitroaniline
Concen: 54.511 ng/ul
RT: 15.961 min Scan# 2140
Delta R.T. 0.009 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



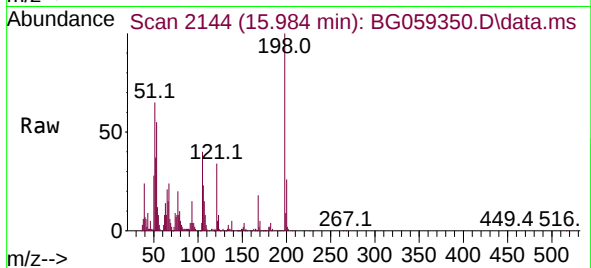
Tgt Ion:138 Resp: 117192
Ion Ratio Lower Upper
138 100
92 50.9 44.1 66.1
108 78.4 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 48.298 ng/ul
RT: 15.984 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

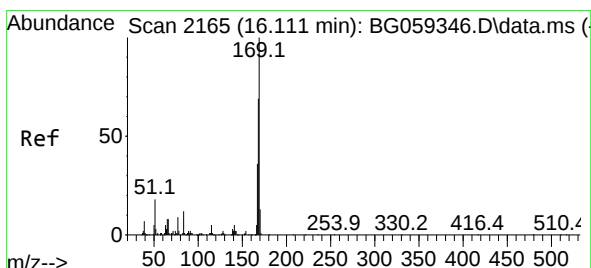
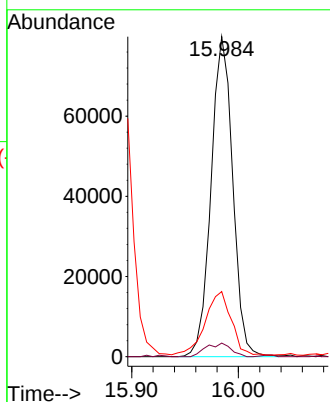
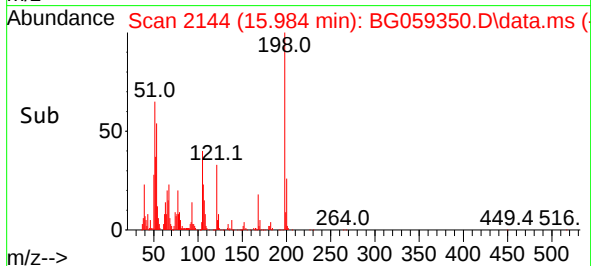
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



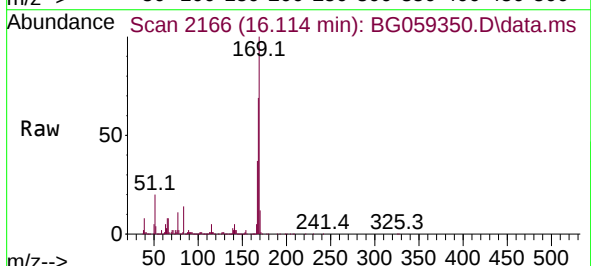
Tgt Ion:198 Resp: 112854
Ion Ratio Lower Upper
198 100
182 4.2 3.1 4.7
77 20.3 13.8 20.6

Manual Integrations
APPROVED

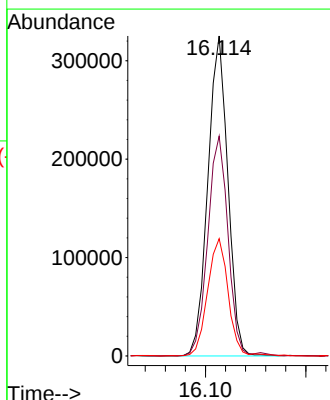
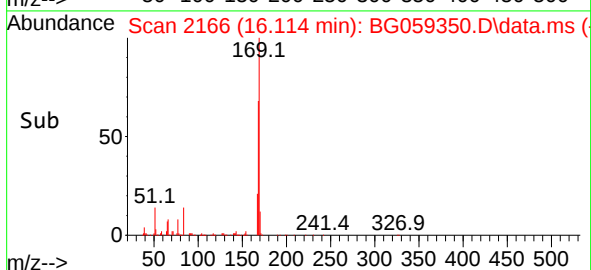
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

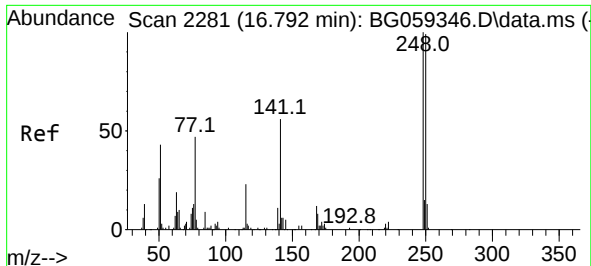


#67
N-Nitrosodiphenylamine
Concen: 47.760 ng/ul
RT: 16.114 min Scan# 2166
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



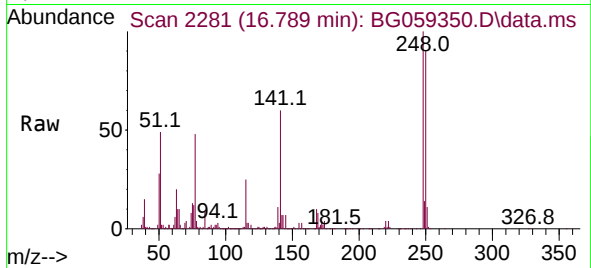
Tgt Ion:169 Resp: 449723
Ion Ratio Lower Upper
169 100
168 68.7 54.6 82.0
167 36.7 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 46.853 ng/ul
RT: 16.789 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

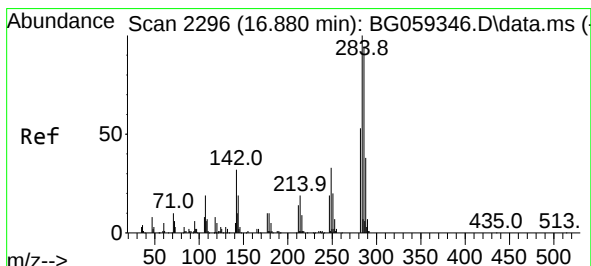
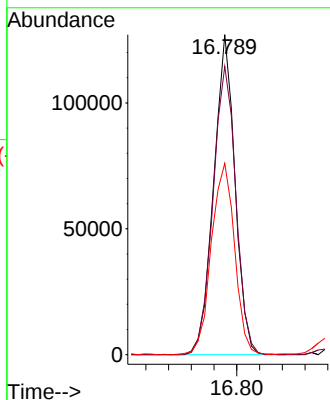
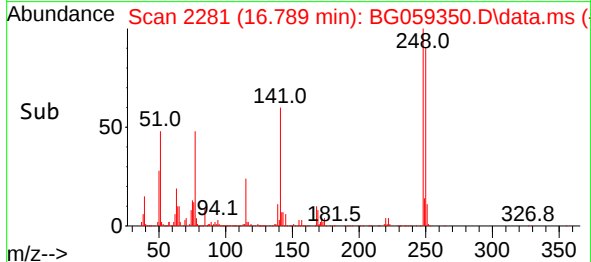
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:248 Resp: 16554
Ion Ratio Lower Upper
248 100
250 90.1 75.0 112.4
141 59.8 49.0 73.6

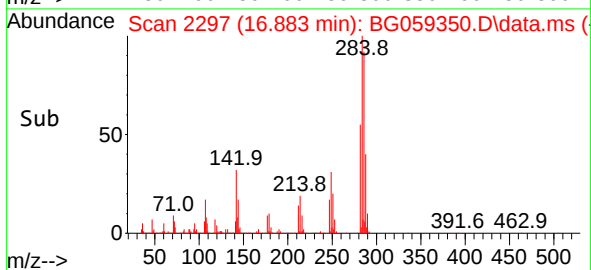
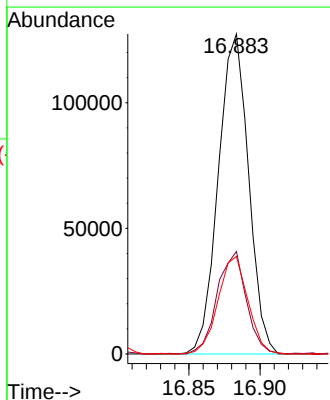
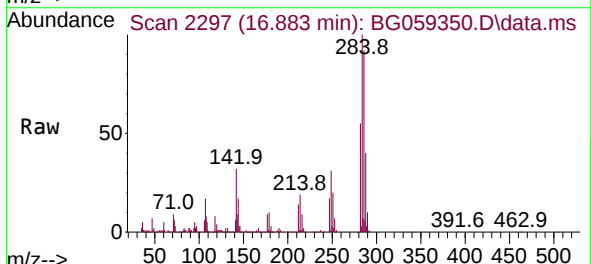
Manual Integrations
APPROVED

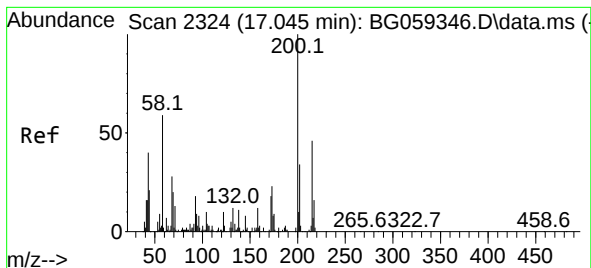
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#69
Hexachlorobenzene
Concen: 46.707 ng/ul
RT: 16.883 min Scan# 2297
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

Tgt Ion:284 Resp: 188378
Ion Ratio Lower Upper
284 100
142 32.0 23.8 35.8
249 30.5 23.0 34.6





#70

Atrazine

Concen: 42.603 ng/ul

RT: 17.048 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

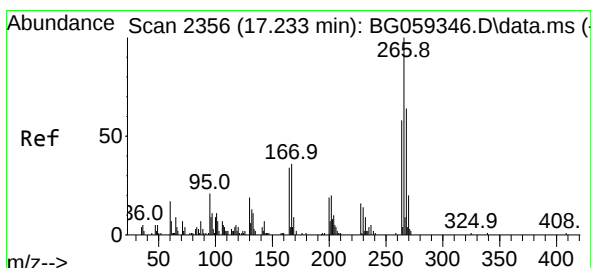
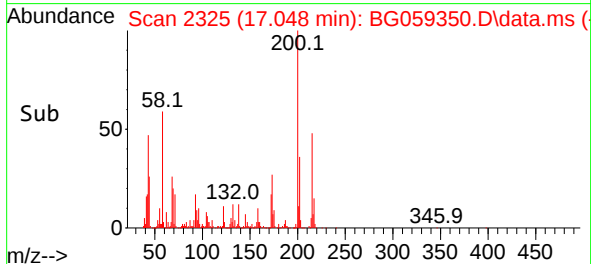
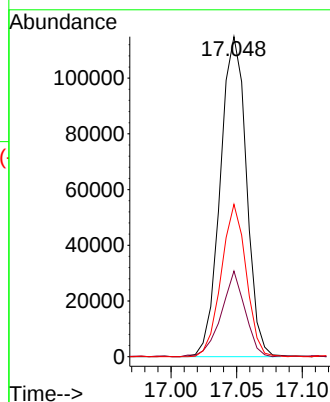
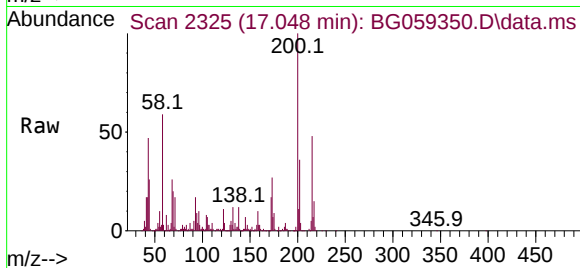
Tgt Ion:200 Resp: 15905
 Ion Ratio Lower Upper
 200 100
 173 26.7 19.4 29.0
 215 47.6 34.2 51.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#71

Pentachlorophenol

Concen: 52.480 ng/ul

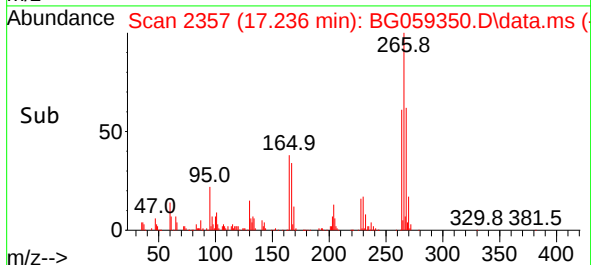
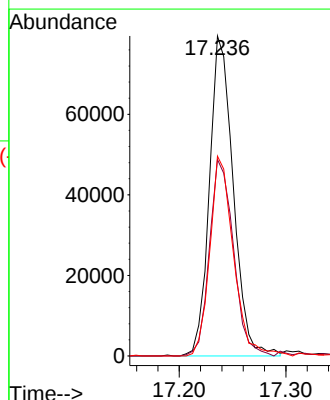
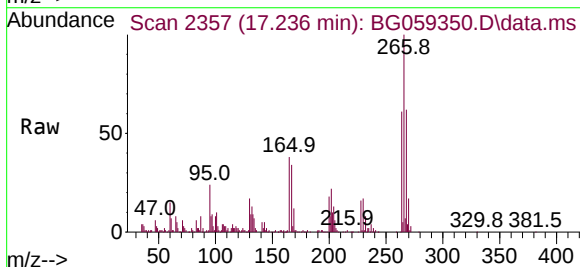
RT: 17.236 min Scan# 2357

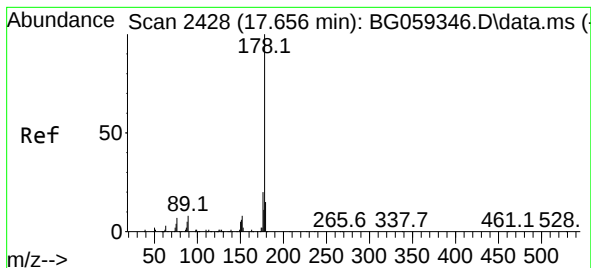
Delta R.T. -0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Tgt Ion:266 Resp: 123015
 Ion Ratio Lower Upper
 266 100
 264 61.4 55.0 82.6
 268 62.4 48.5 72.7





#72

Phenanthrene

Concen: 46.871 ng/uI

RT: 17.659 min Scan# 2428

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

Tgt Ion:178 Resp: 923669

Ion Ratio Lower Upper

178 100

179 15.3 12.4 18.6

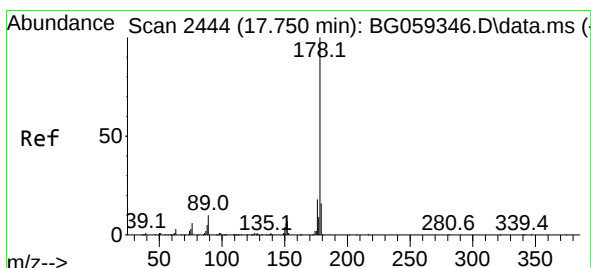
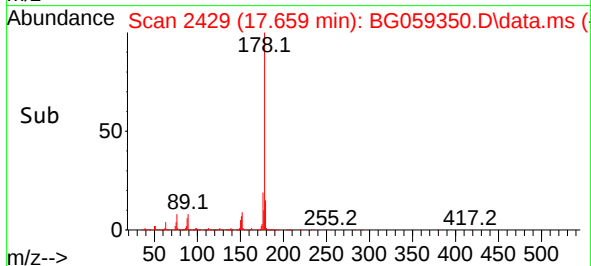
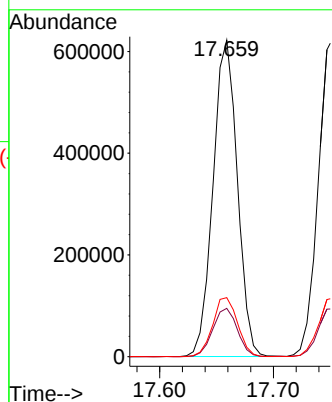
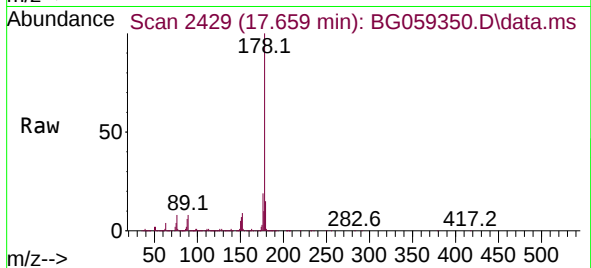
176 18.6 15.2 22.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#74

Anthracene

Concen: 46.440 ng/uI

RT: 17.753 min Scan# 2445

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

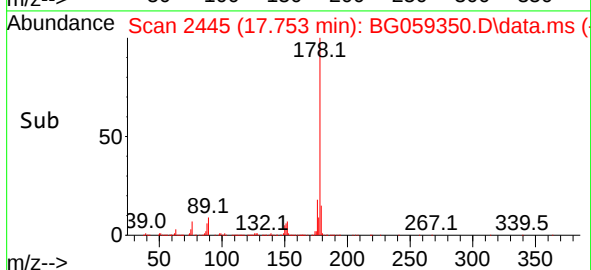
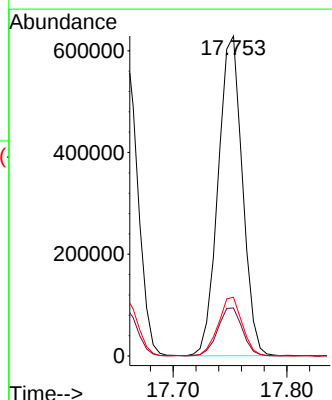
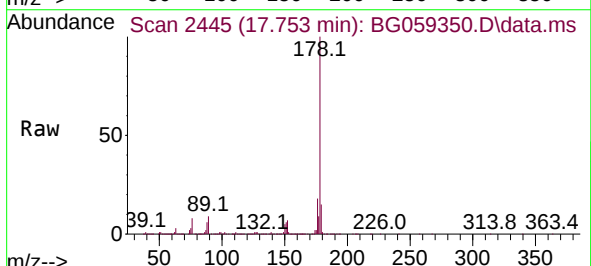
Tgt Ion:178 Resp: 930789

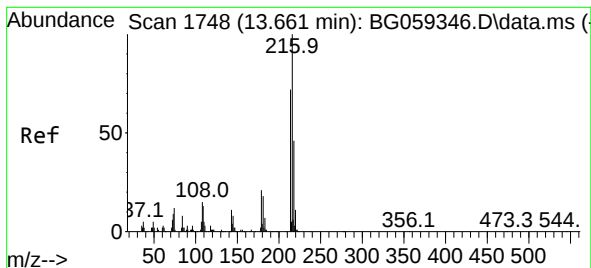
Ion Ratio Lower Upper

178 100

179 15.0 12.5 18.7

176 18.4 14.6 21.8





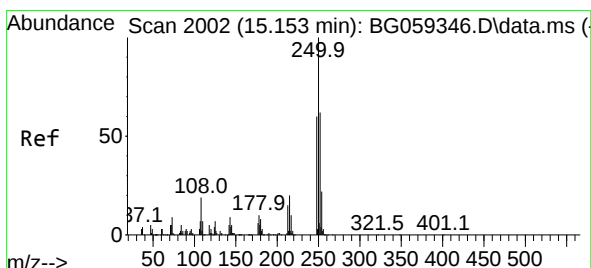
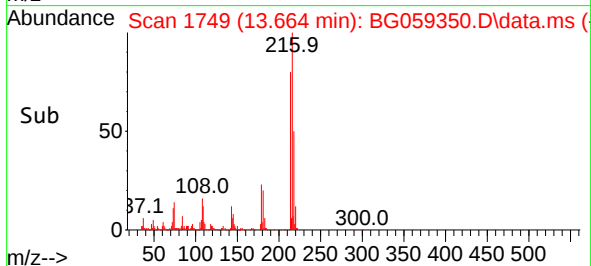
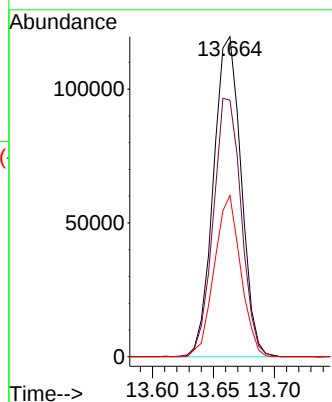
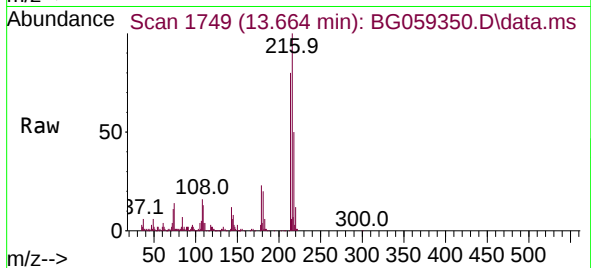
#75
1,2,3,4-Tetrachlorobenzene
Concen: 43.772 ng/uL
RT: 13.664 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

Instrument :
BNA_G
ClientSampleId :
BBJQ2MS

Tgt Ion:216 Resp: 189220
Ion Ratio Lower Upper
216 100
214 80.2 68.5 102.7
218 50.3 37.8 56.8

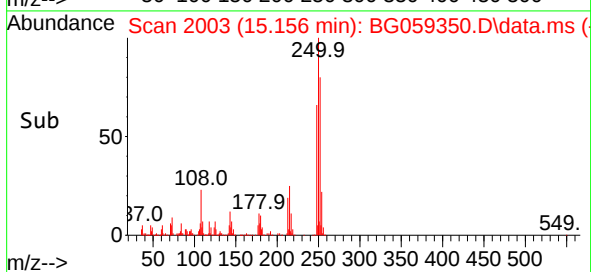
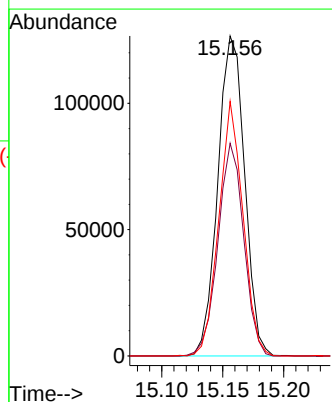
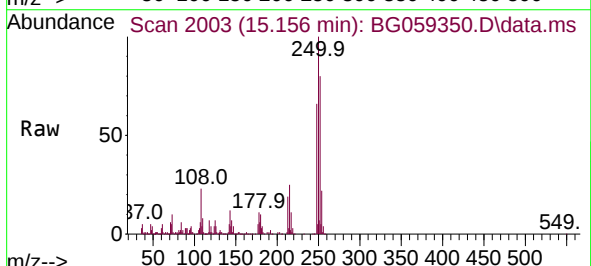
Manual Integrations
APPROVED

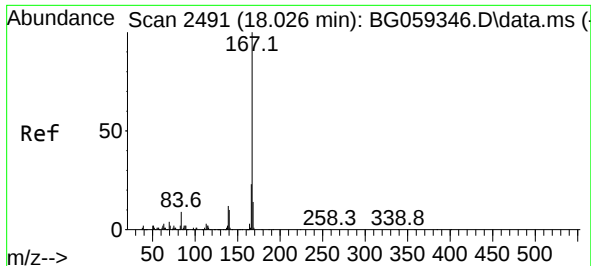
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#76
Pentachlorobenzene
Concen: 43.359 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

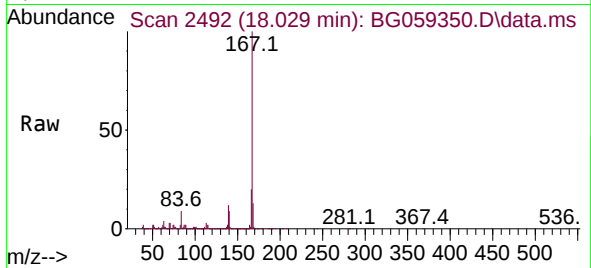
Tgt Ion:250 Resp: 193991
Ion Ratio Lower Upper
250 100
248 66.5 45.4 68.2
252 79.5 56.6 84.8





#77
Carbazole
Concen: 48.566 ng/ul
RT: 18.029 min Scan# 2491
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

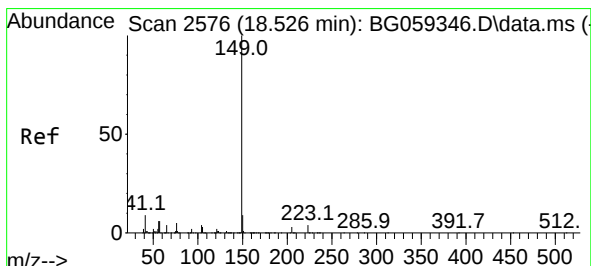
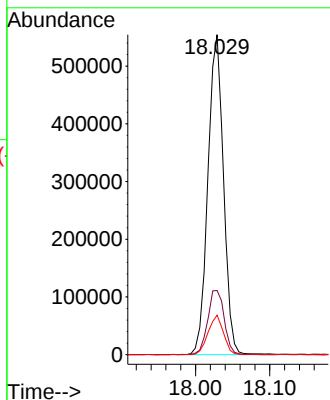
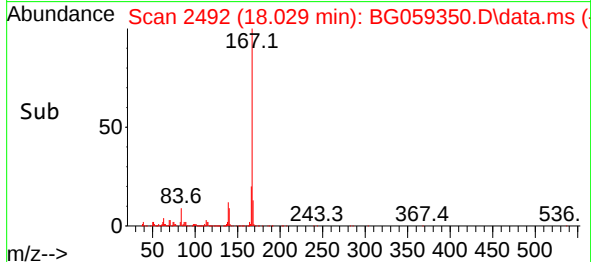
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



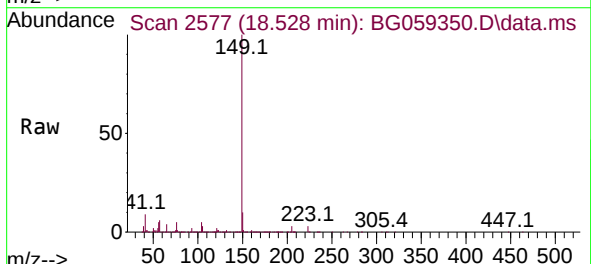
Tgt Ion:167 Resp: 810050
Ion Ratio Lower Upper
167 100
166 20.0 18.2 27.4
139 12.4 9.1 13.7

Manual Integrations
APPROVED

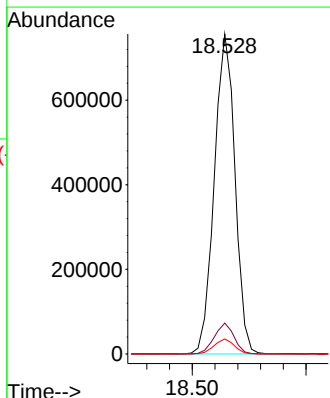
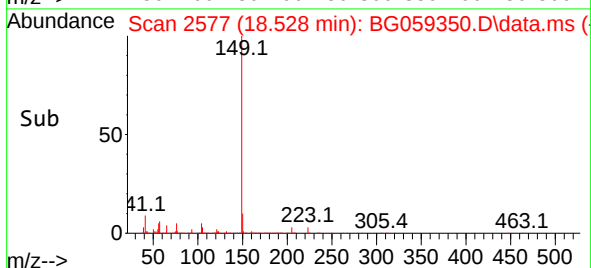
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

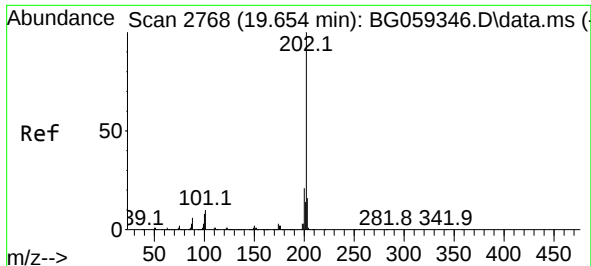


#78
Di-n-butylphthalate
Concen: 48.403 ng/ul
RT: 18.528 min Scan# 2577
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



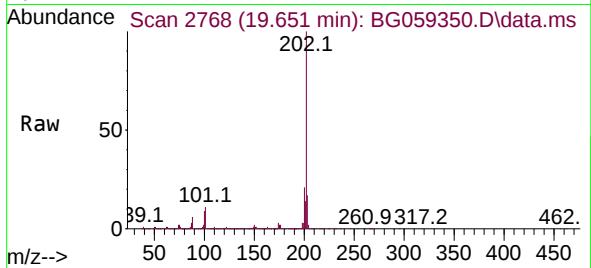
Tgt Ion:149 Resp: 955159
Ion Ratio Lower Upper
149 100
150 9.7 7.5 11.3
104 4.7 3.4 5.2





#80
Fluoranthene
Concen: 46.663 ng/u1
RT: 19.651 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

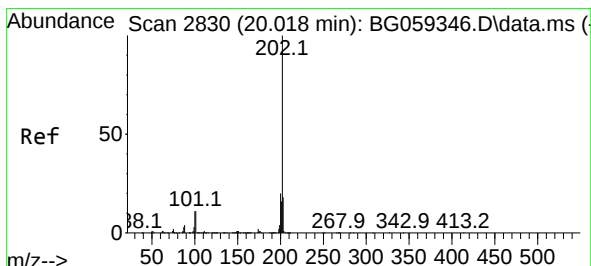
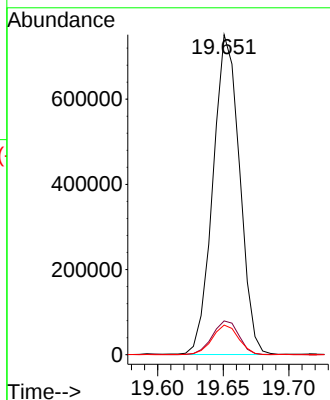
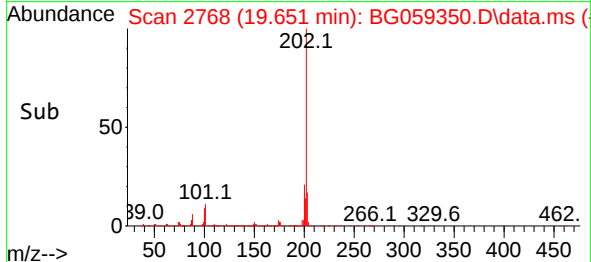
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



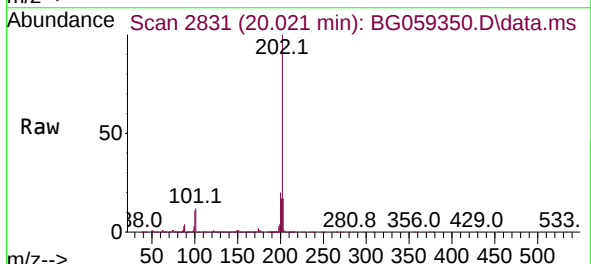
Tgt Ion:202 Resp: 1060398
Ion Ratio Lower Upper
202 100
101 10.5 8.0 12.0
100 9.3 7.2 10.8

Manual Integrations
APPROVED

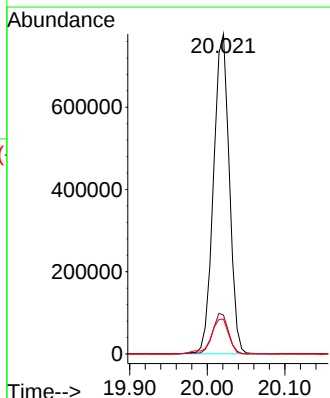
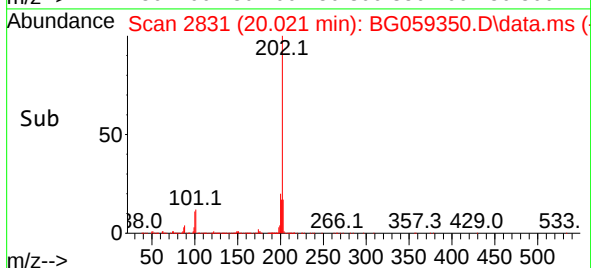
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023

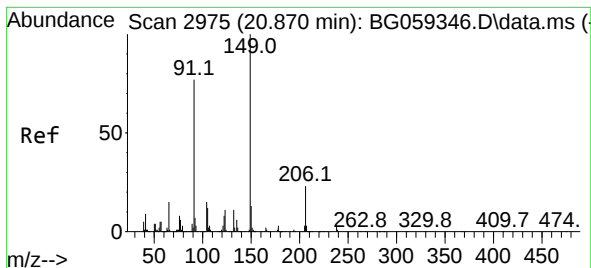


#82
Pyrene
Concen: 46.639 ng/u1
RT: 20.021 min Scan# 2831
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14



Tgt Ion:202 Resp: 1101480
Ion Ratio Lower Upper
202 100
101 12.1 10.5 15.7
100 10.9 9.6 14.4





#83

Butylbenzylphthalate

Concen: 46.982 ng/ul

RT: 20.867 min Scan# 2975

Delta R.T. -0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

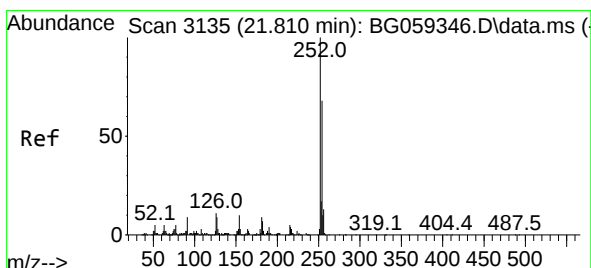
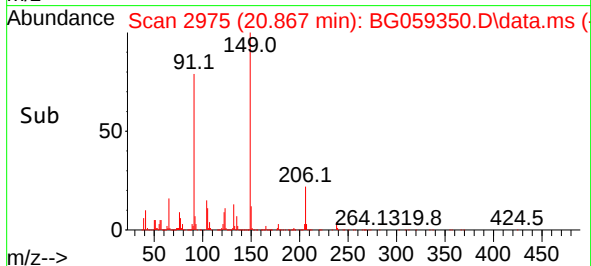
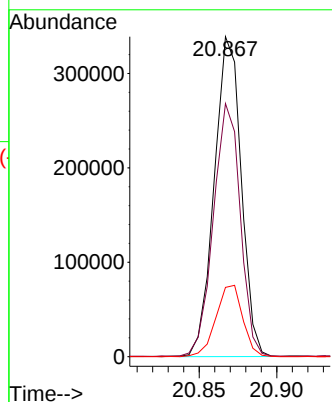
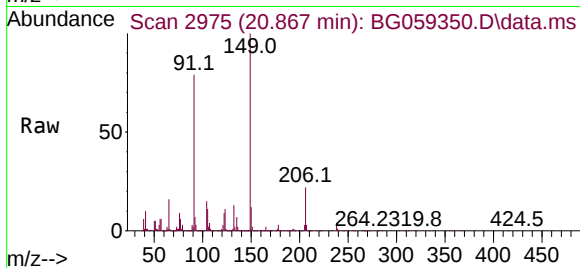
Tgt Ion:	149	Resp:	40997
Ion Ratio	Lower	Upper	
149	100		
91	79.1	62.0	93.0
206	21.7	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#84

3,3'-Dichlorobenzidine

Concen: 29.359 ng/ul

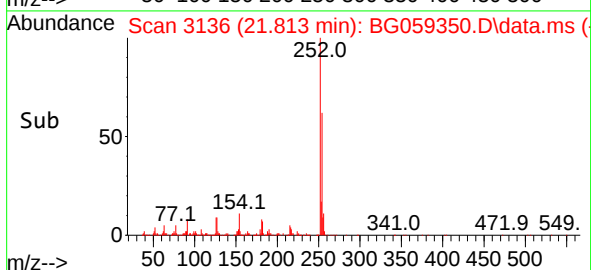
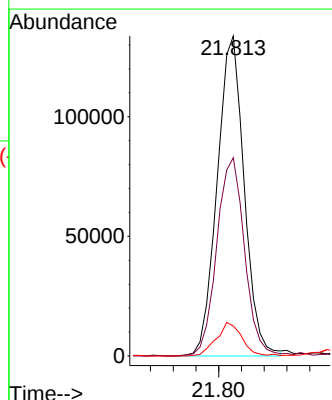
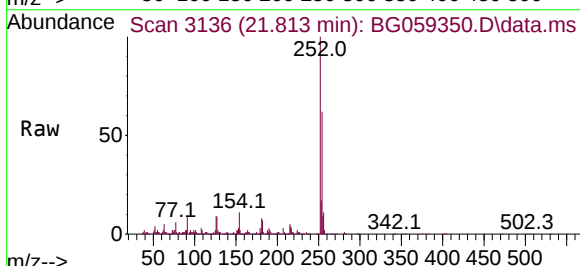
RT: 21.813 min Scan# 3136

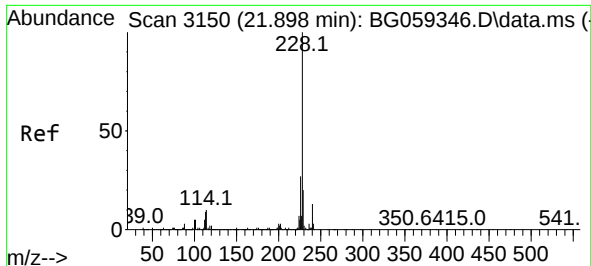
Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

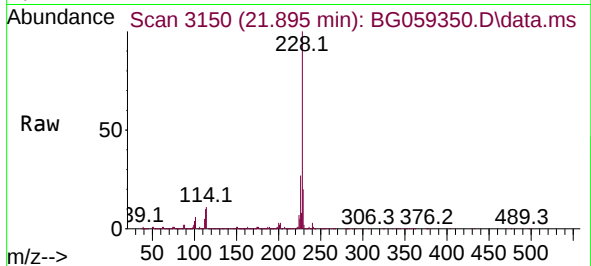
Tgt Ion:	252	Resp:	220805
Ion Ratio	Lower	Upper	
252	100		
254	62.0	55.5	83.3
126	9.3	9.0	13.4





#85
Benzo(a)anthracene
Concen: 46.747 ng/ul
RT: 21.895 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

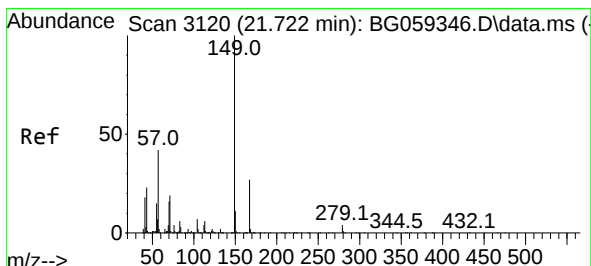
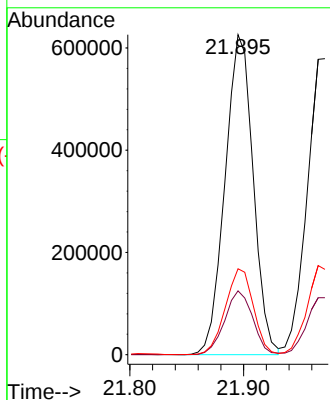
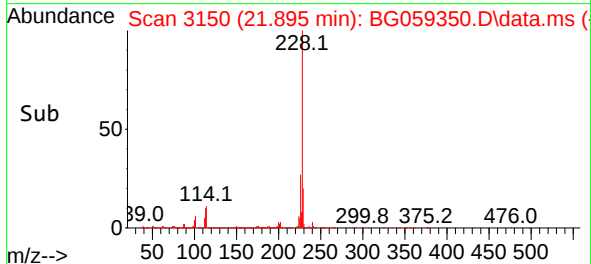
Instrument :
BNA_G
ClientSampleId :
BBJQ2MS



Tgt Ion:228 Resp: 1076319
Ion Ratio Lower Upper
228 100
229 19.9 15.8 23.8
226 26.9 23.3 34.9

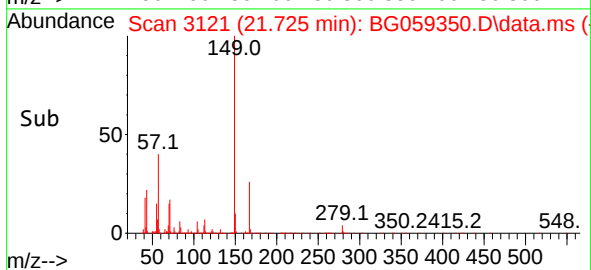
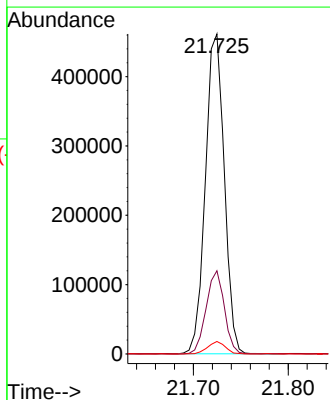
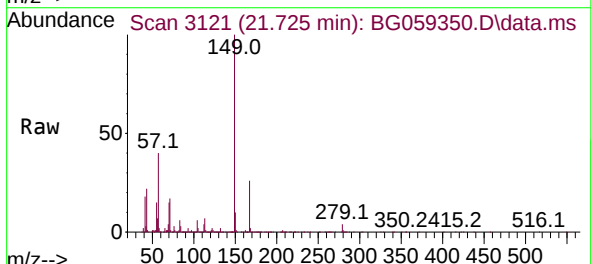
Manual Integrations
APPROVED

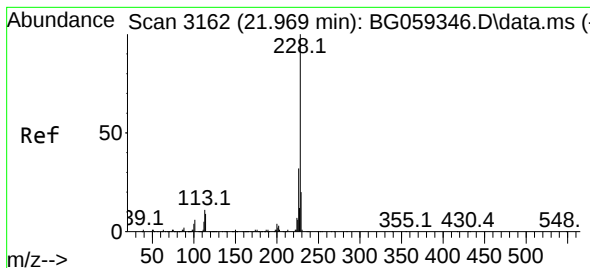
Reviewed By :Yogesh Patel 10/09/2023
Supervised By :mohammad ahmed 10/09/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 48.805 ng/ul
RT: 21.725 min Scan# 3121
Delta R.T. 0.003 min
Lab File: BG059350.D
Acq: 7 Oct 2023 20:14

Tgt Ion:149 Resp: 636949
Ion Ratio Lower Upper
149 100
167 26.0 20.9 31.3
279 3.9 2.8 4.2





#87

Chrysene

Concen: 46.413 ng/ul

RT: 21.971 min Scan# 3162

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

Tgt Ion:228 Resp: 100374

Ion Ratio Lower Upper

228 100

226 28.8 25.2 37.8

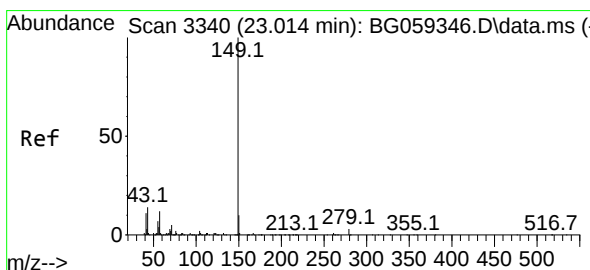
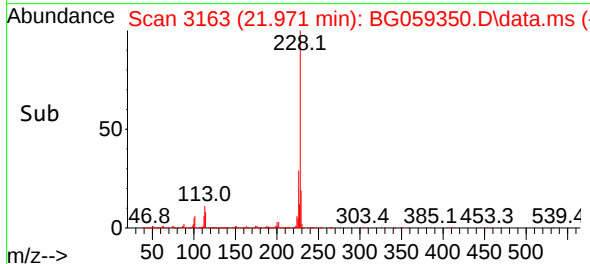
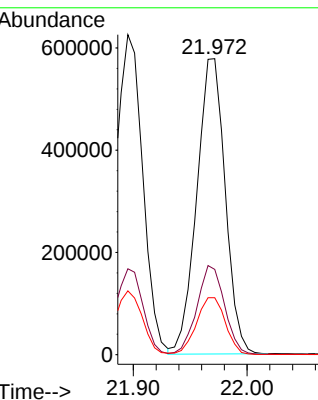
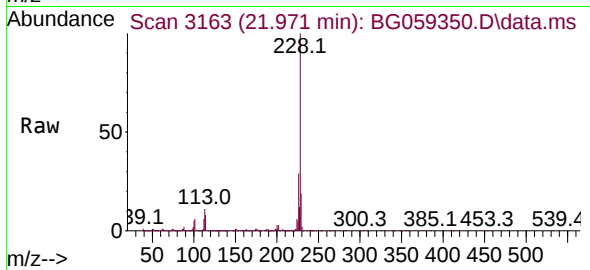
229 19.3 15.0 22.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#89

Di-n-octyl phthalate

Concen: 48.113 ng/ul

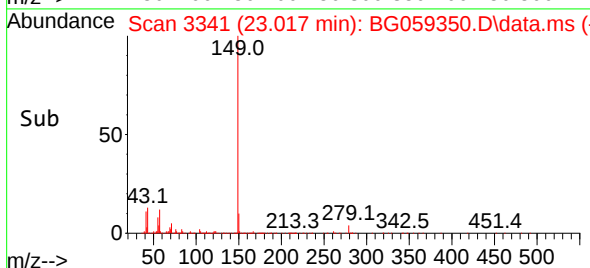
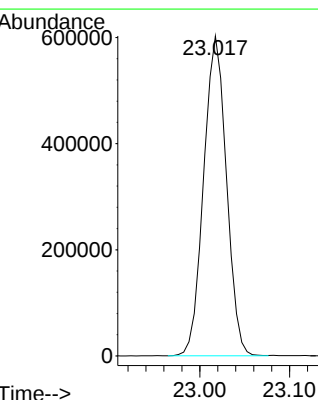
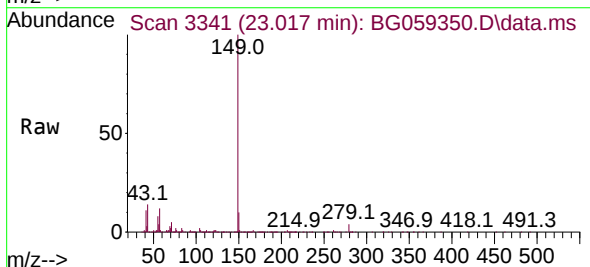
RT: 23.017 min Scan# 3341

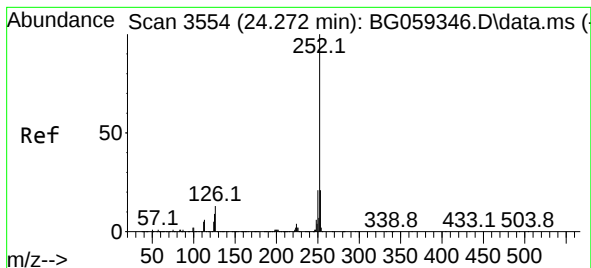
Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Tgt Ion:149 Resp: 1061864





#90

Benzo(b)fluoranthene

Concen: 47.225 ng/ul

RT: 24.275 min Scan# 3554

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

Tgt Ion:252 Resp: 108832

Ion Ratio Lower Upper

252 100

253 21.4 17.3 25.9

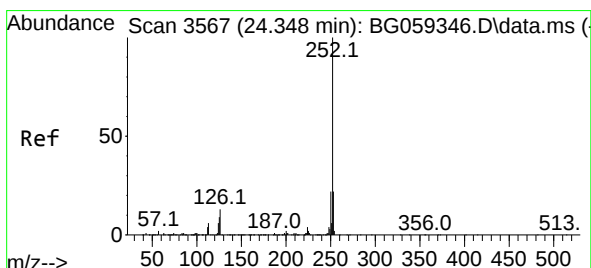
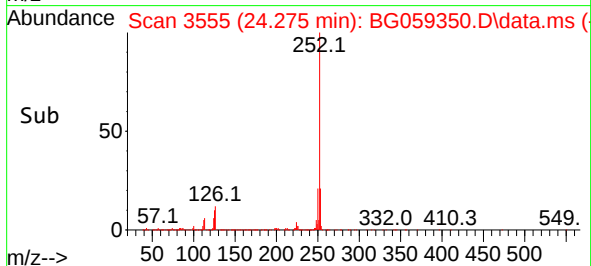
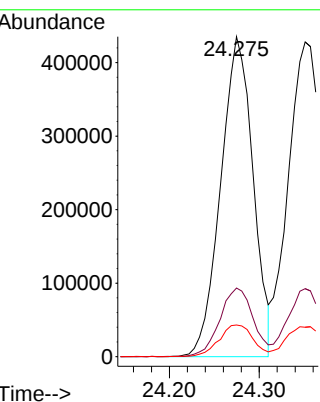
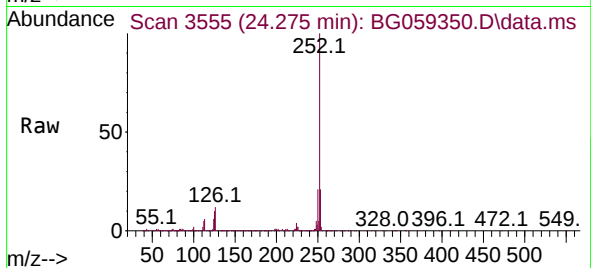
125 9.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#91

Benzo(k)fluoranthene

Concen: 47.682 ng/ul

RT: 24.351 min Scan# 3568

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

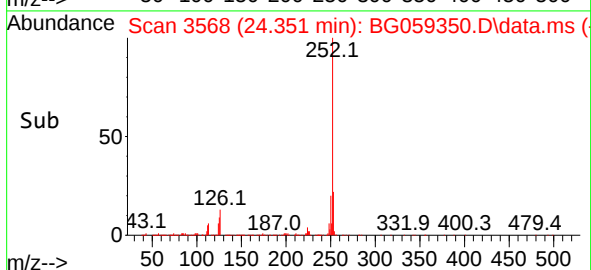
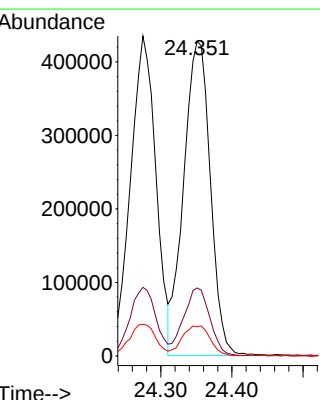
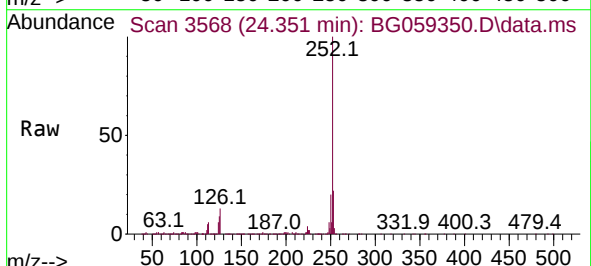
Tgt Ion:252 Resp: 1115731

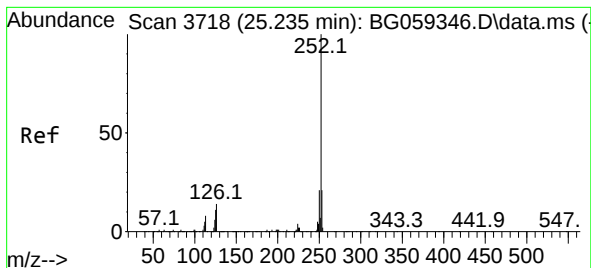
Ion Ratio Lower Upper

252 100

253 21.6 19.0 28.4

125 9.4 9.0 13.4





#93

Benzo(a)pyrene

Concen: 46.331 ng/ul

RT: 25.238 min Scan# 31

Delta R.T. 0.009 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

Tgt Ion:252 Resp: 101706

Ion Ratio Lower Upper

252 100

253 21.3 18.5 27.7

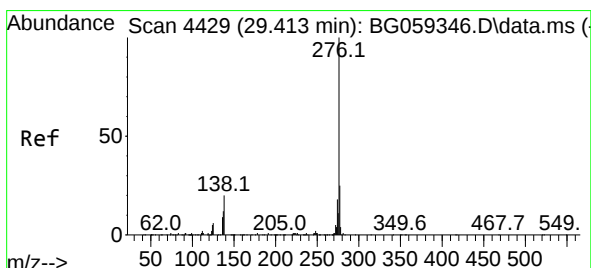
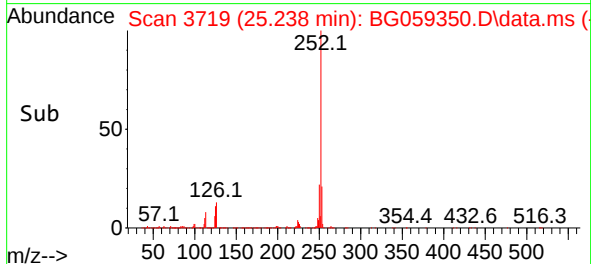
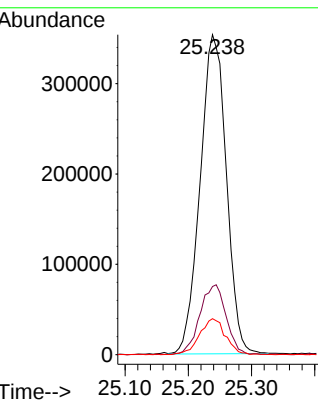
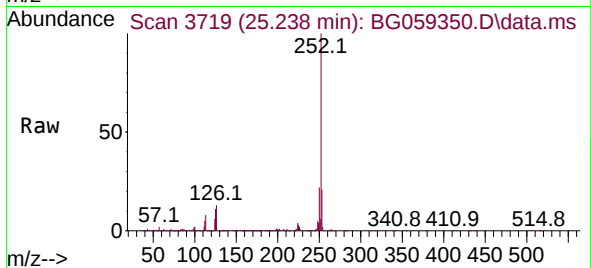
125 11.3 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 47.669 ng/ul m

RT: 29.427 min Scan# 4432

Delta R.T. 0.003 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

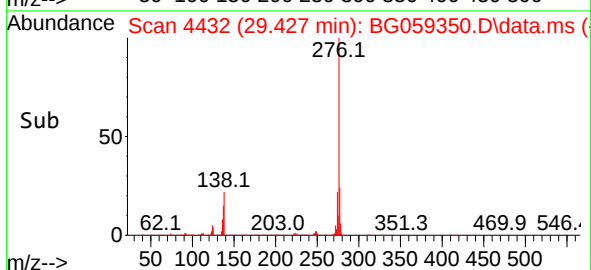
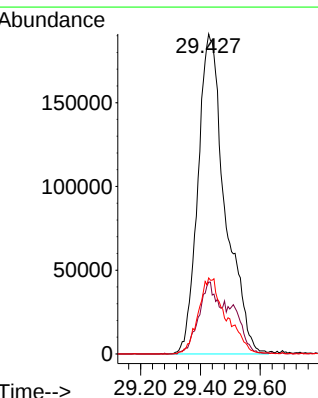
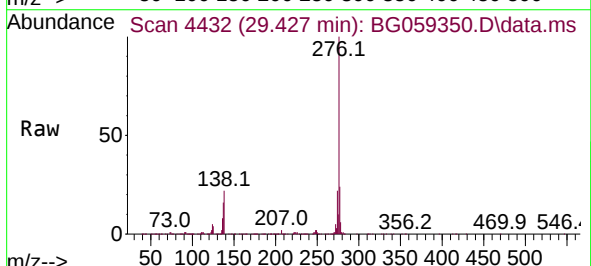
Tgt Ion:276 Resp: 1205398

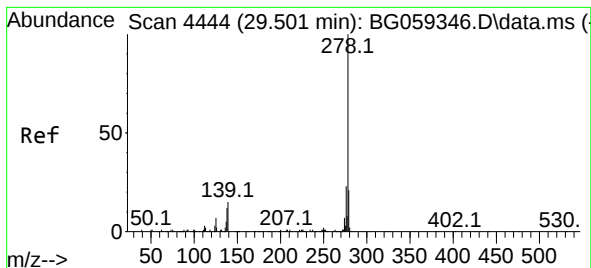
Ion Ratio Lower Upper

276 100

138 22.5 16.2 24.4

277 23.8 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 48.784 ng/ul

RT: 29.516 min Scan# 4444

Delta R.T. 0.021 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Instrument :

BNA_G

ClientSampleId :

BBJQ2MS

Tgt Ion:278 Resp: 1003079

Ion Ratio Lower Upper

278 100

139 17.1 13.7 20.5

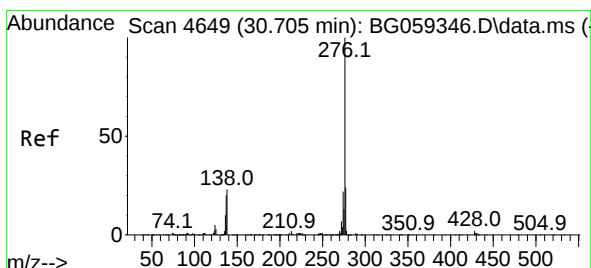
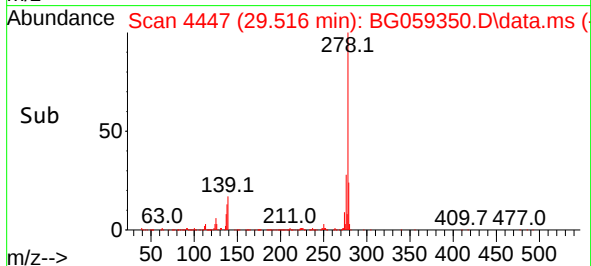
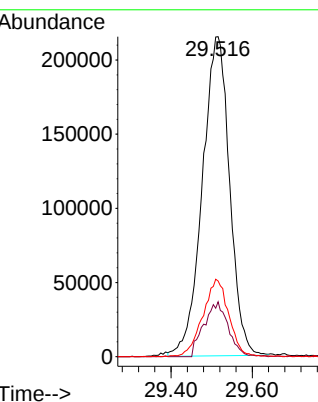
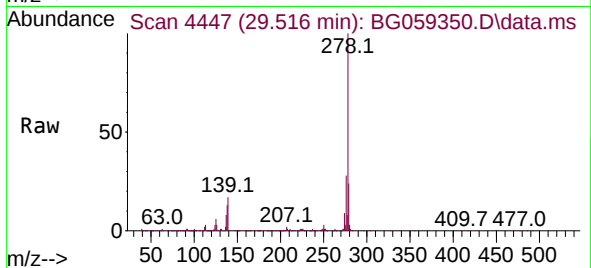
279 23.6 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/09/2023

Supervised By :mohammad ahmed 10/09/2023



#96

Benzo(g,h,i)perylene

Concen: 48.093 ng/ul

RT: 30.720 min Scan# 4652

Delta R.T. 0.009 min

Lab File: BG059350.D

Acq: 7 Oct 2023 20:14

Tgt Ion:276 Resp: 969891

Ion Ratio Lower Upper

276 100

138 23.3 19.0 28.4

277 24.3 17.2 25.8

