

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058345.D
 Acq On : 20 Jul 2023 3:05
 Operator : CG/JU
 Sample : 03452-23MSD
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q0MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

Quant Time: Jul 20 04:28:17 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.897	152	41274	20.000	ng/u1	0.00
20) Naphthalene-d8	10.694	136	194566	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	143889	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	328611	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	268074	20.000	ng/u1	0.00
88) Perylene-d12	24.660	264	321660	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	2695	2.403	ng/uL	0.00
4) Pyridine-d5	3.749	84	39388	11.834	ng/u1	0.00
7) Phenol-d5	7.063	99	60806	15.530	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	40561	16.574	ng/u1	0.00
11) 2-Chlorophenol-d4	7.427	132	44951	16.401	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	8411	2.816	ng/u1	0.00
21) Nitrobenzene-d5	9.060	128	25794	17.687	ng/u1	0.00
24) 2-Nitrophenol-d4	9.777	143	28445	17.866	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	50446	16.528	ng/u1	0.00
31) 4-Chloroaniline-d4	10.846	131	3282m	0.742	ng/u1	0.00
46) Dimethylphthalate-d6	13.937	166	190326	17.153	ng/u1	0.00
49) Acenaphthylene-d8	14.225	160	200438	17.238	ng/u1	0.00
54) 4-Nitrophenol-d4	14.736	143	22833	13.626	ng/u1	0.00
60) Fluorene-d10	15.523	176	170445	18.554	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	26781	15.996	ng/u1	0.00
73) Anthracene-d10	17.374	188	195798	13.790	ng/u1	0.00
81) Pyrene-d10	19.666	212	217388	13.730	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.436	264	98265	6.321	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.373	88	10999	8.647	ng/uL#	90
5) Pyridine	3.772	79	21608	6.147	ng/u1	93
6) Benzaldehyde	7.033	77	66403	41.994	ng/u1	96
8) Phenol	7.086	94	94945	23.350	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.315	93	72055	23.132	ng/u1	98
12) 2-Chlorophenol	7.462	128	62843	21.905	ng/u1	99
13) 2-Methylphenol	8.344	108	10061	3.175	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.420	45	119264m	23.364	ng/u1	
16) Acetophenone	8.714	105	145581	28.624	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.696	70	77119	27.705	ng/u1	95
18) 4-Methylphenol	8.673	108	34432	9.998	ng/u1	85
19) Hexachloroethane	8.972	117	14631	12.938	ng/u1	88
22) Nitrobenzene	9.101	77	90919	23.378	ng/u1	98
23) Isophorone	9.618	82	184231	21.129	ng/u1	100
25) 2-Nitrophenol	9.812	139	40502	23.816	ng/u1	94
26) 2,4-Dimethylphenol	9.877	107	4394m	1.159	ng/u1	
27) Bis(2-Chloroethoxy)met...	10.100	93	104045	22.531	ng/u1	96
29) 2,4-Dichlorophenol	10.347	162	64639	22.314	ng/u1	92
30) Naphthalene	10.747	128	244435	23.504	ng/u1	100
32) 4-Chloroaniline	10.870	127	5215m	1.153	ng/u1	
33) Hexachlorobutadiene	11.029	225	47191	22.782	ng/u1	96
34) Caprolactam	11.610	113	18479	15.359	ng/u1	85
35) 4-Chloro-3-methylphenol	11.980	107	57850	15.692	ng/u1	96
36) 2-Methylnaphthalene	12.356	142	170885	24.526	ng/u1	99

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Manual Integrations APPROVED

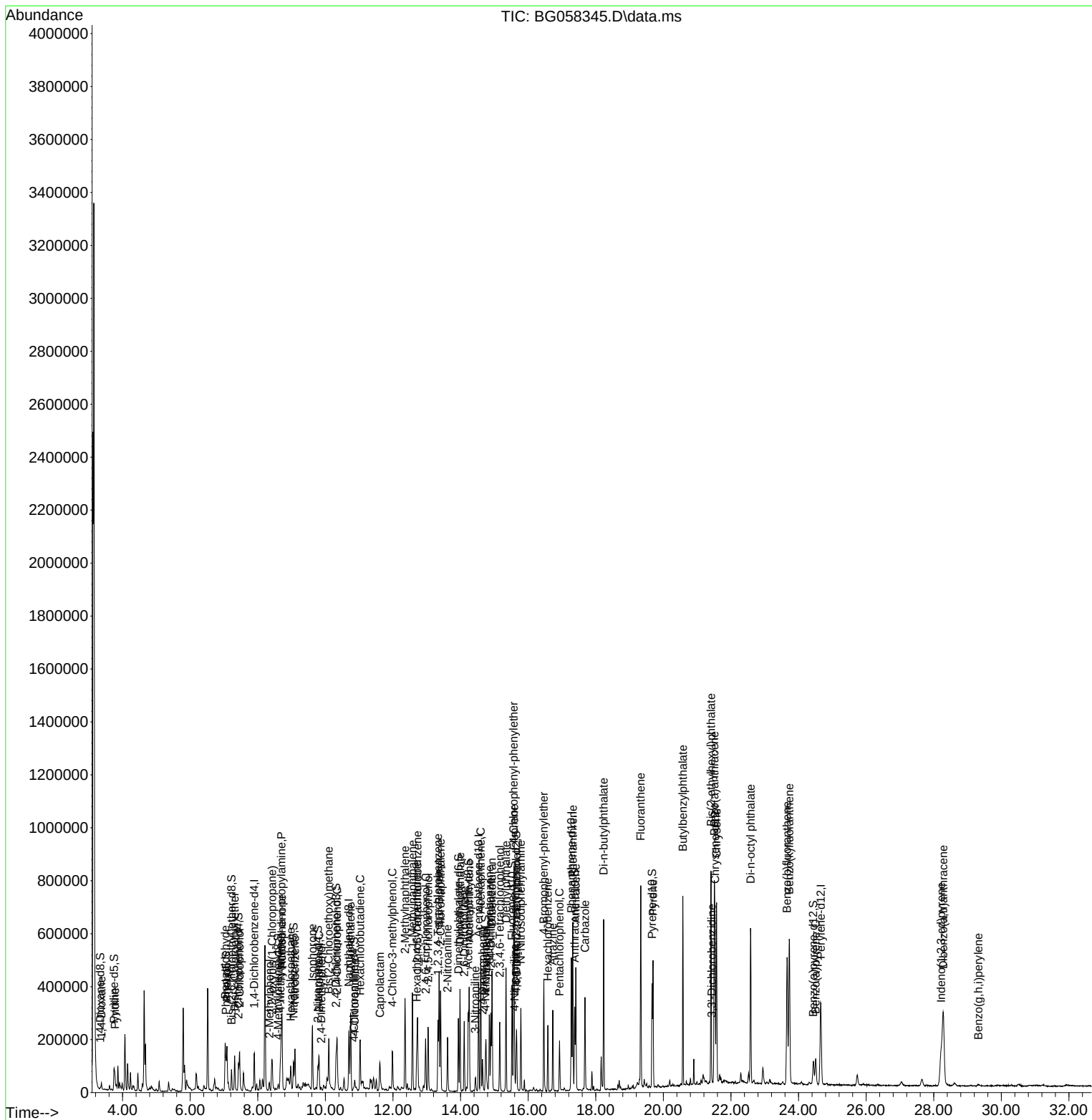
Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

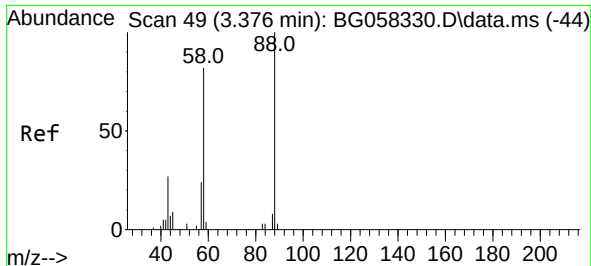
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.574	142	173409	24.283	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.727	216	90246	21.666	ng/ul	96
40) Hexachlorocyclopentadiene	12.703	237	40724	18.178	ng/ul	99
41) 2,4,6-Trichlorophenol	12.967	196	52777	18.717	ng/ul	93
42) 2,4,5-Trichlorophenol	13.038	196	69951	23.265	ng/ul	100
43) 1,1'-Biphenyl	13.367	154	236457	24.303	ng/ul	98
44) 2-Chloronaphthalene	13.408	162	186308	24.083	ng/ul	97
45) 2-Nitroaniline	13.614	65	63856	23.764	ng/ul	96
47) Dimethylphthalate	13.984	163	254328	22.820	ng/ul	99
48) 2,6-Dinitrotoluene	14.107	165	53185	24.695	ng/ul	96
50) Acenaphthylene	14.254	152	287798	22.929	ng/ul	100
51) 3-Nitroaniline	14.436	138	14869	8.284	ng/ul#	79
52) Acenaphthene	14.595	153	210691	24.177	ng/ul	100
53) 2,4-Dinitrophenol	14.648	184	24507	21.381	ng/ul	93
55) 4-Nitrophenol	14.748	109	29963	23.218	ng/ul	96
56) Dibenzofuran	14.930	168	305057	24.585	ng/ul	99
57) 2,4-Dinitrotoluene	14.895	165	77408	24.920	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.159	232	56668	20.399	ng/ul#	96
59) Diethylphthalate	15.347	149	266541	23.215	ng/ul	99
61) Fluorene	15.582	166	246192	24.194	ng/ul	97
62) 4-Chlorophenyl-phenyle...	15.570	204	131659	24.372	ng/ul	100
63) 4-Nitroaniline	15.600	138	22053m	13.579	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.658	198	41380	24.023	ng/ul	97
67) N-Nitrosodiphenylamine	15.782	169	118376	14.532	ng/ul	100
68) 4-Bromophenyl-phenylether	16.463	248	89236	25.638	ng/ul	97
69) Hexachlorobenzene	16.581	284	55887	14.230	ng/ul	95
70) Atrazine	16.728	200	54623	17.104	ng/ul	97
71) Pentachlorophenol	16.928	266	38383	17.410	ng/ul	97
72) Phenanthrene	17.321	178	404883	25.927	ng/ul	99
74) Anthracene	17.409	178	295467	18.847	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.332	216	85685	20.788	ng/uL	98
76) Pentachlorobenzene	14.854	250	85525	18.974	ng/uL	96
77) Carbazole	17.680	167	248149	18.260	ng/ul	100
78) Di-n-butylphthalate	18.232	149	478488	27.709	ng/ul	98
80) Fluoranthene	19.331	202	477960	26.350	ng/ul	98
82) Pyrene	19.695	202	302876	16.480	ng/ul	99
83) Butylbenzylphthalate	20.576	149	202710	28.010	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.428	252	2118m	0.354	ng/ul	
85) Benzo(a)anthracene	21.510	228	445194	24.708	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.411	149	309370	30.054	ng/ul	99
87) Chrysene	21.575	228	440360	25.765	ng/ul	99
89) Di-n-octyl phthalate	22.580	149	496861	29.031	ng/ul	100
90) Benzo(b)fluoranthene	23.661	252	480759	25.832	ng/ul	100
91) Benzo(k)fluoranthene	23.725	252	457003	24.621	ng/ul	98
93) Benzo(a)pyrene	24.507	252	105531	6.375	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	28.220	276	329904	15.127	ng/ul	98
95) Dibenzo(a,h)anthracene	28.285	278	464698	25.984	ng/ul	99
96) Benzo(g,h,i)perylene	29.319	276	10672m	0.601	ng/ul	

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

Manual Integrations

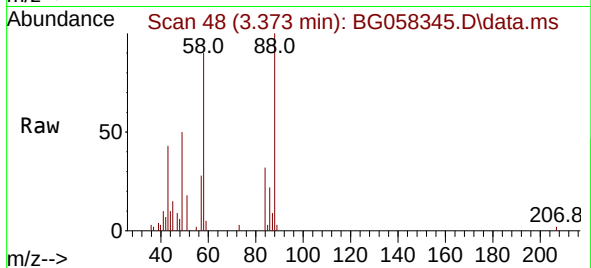
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#2
1,4-Dioxane
Concen: 8.647 ng/uL
RT: 3.373 min Scan# 49
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

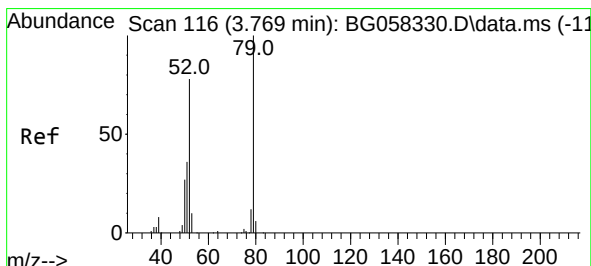
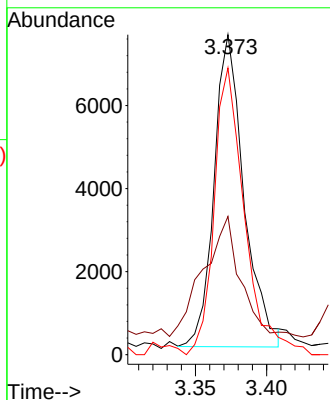
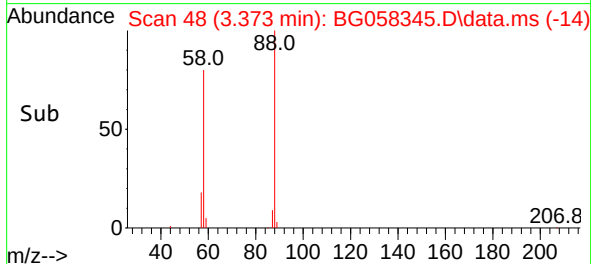
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion: 88 Resp: 1099
Ion Ratio Lower Upper
88 100
43 43.2 19.6 29.4
58 89.6 70.2 105.4

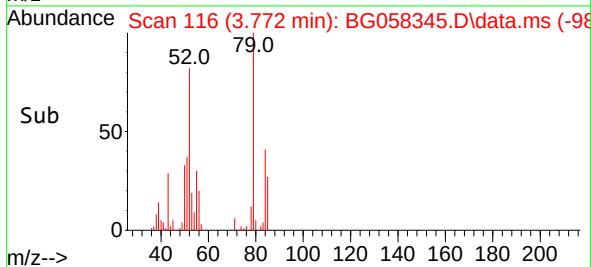
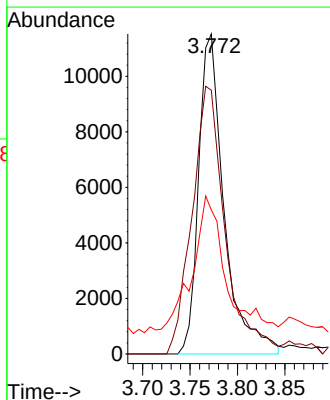
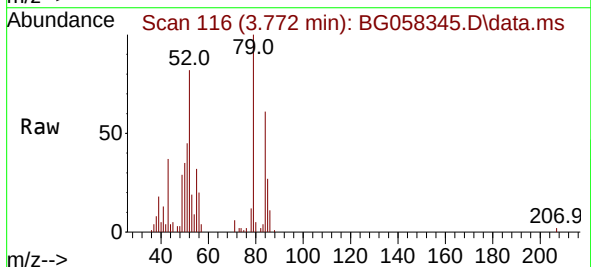
Manual Integrations
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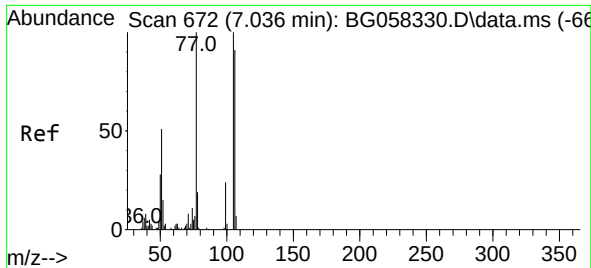
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#5
Pyridine
Concen: 6.147 ng/uL
RT: 3.772 min Scan# 116
Delta R.T. 0.004 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

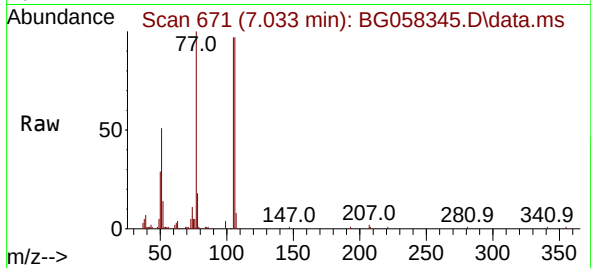
Tgt Ion: 79 Resp: 21608
Ion Ratio Lower Upper
79 100
52 82.4 72.3 108.5
51 45.0 33.4 50.0





#6
Benzaldehyde
Concen: 41.994 ng/ul
RT: 7.033 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

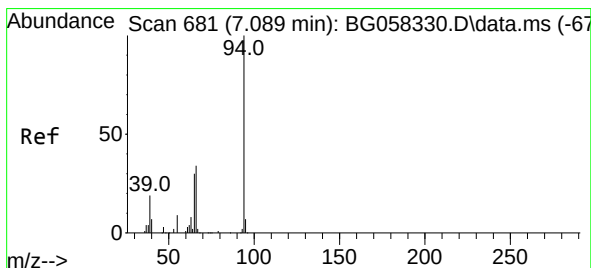
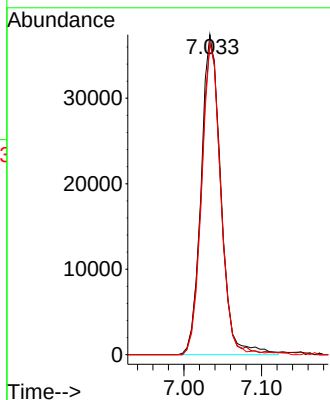
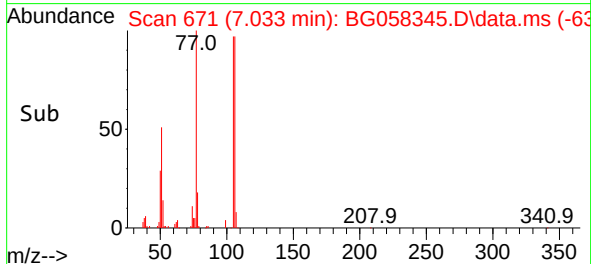
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion: 77 Resp: 6640
Ion Ratio Lower Upper
77 100
105 97.3 78.2 117.4
106 97.5 71.6 107.4

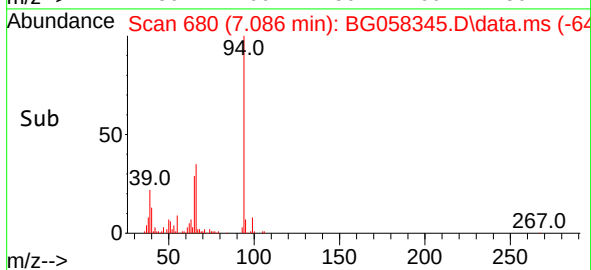
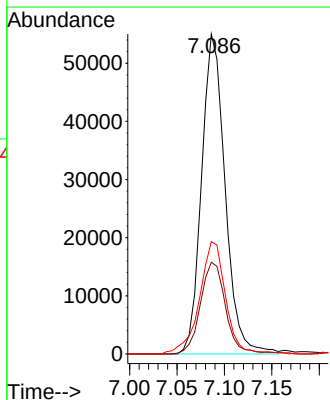
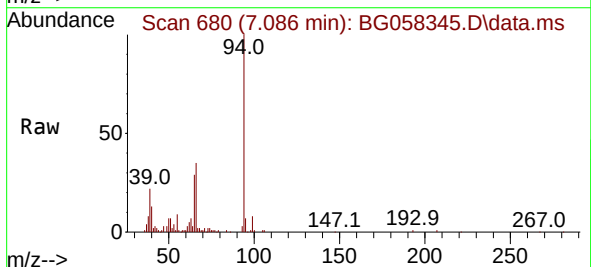
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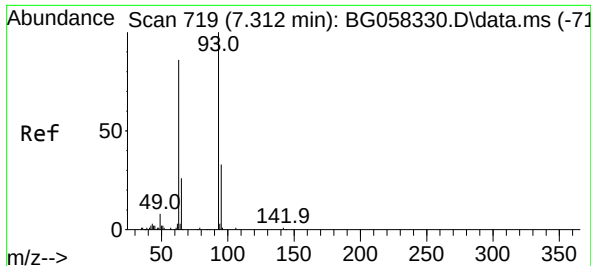
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#8
Phenol
Concen: 23.350 ng/ul
RT: 7.086 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

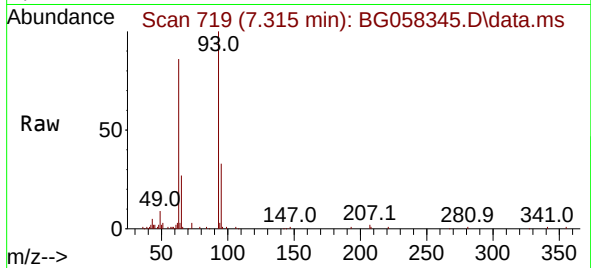
Tgt Ion: 94 Resp: 94945
Ion Ratio Lower Upper
94 100
65 28.7 23.8 35.8
66 35.1 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 23.132 ng/ul
RT: 7.315 min Scan# 719
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

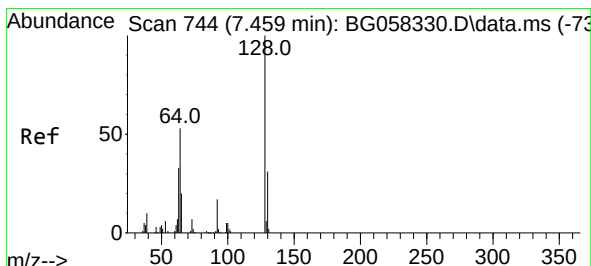
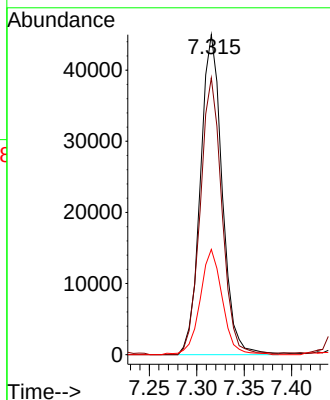
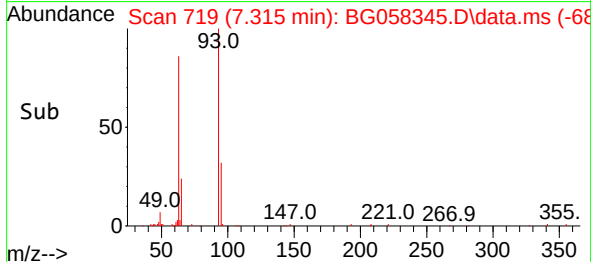
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion: 93 Resp: 72058
Ion Ratio Lower Upper
93 100
63 86.5 67.7 101.5
95 32.9 27.0 40.6

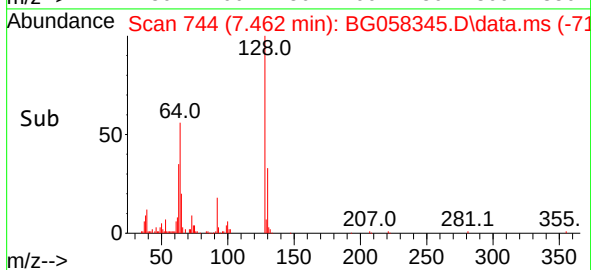
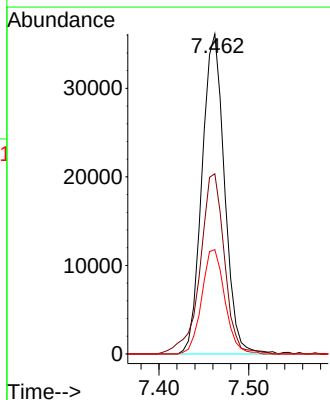
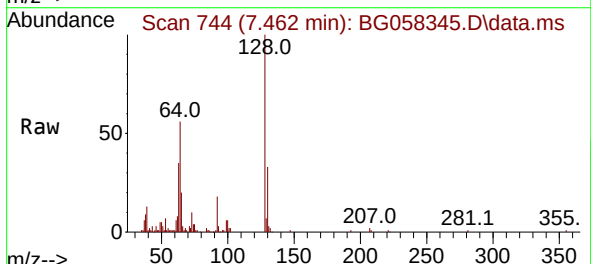
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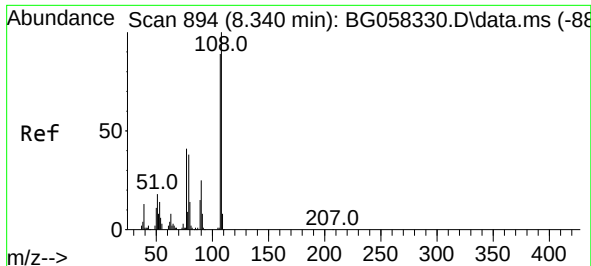
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#12
2-Chlorophenol
Concen: 21.905 ng/ul
RT: 7.462 min Scan# 744
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:128 Resp: 62843
Ion Ratio Lower Upper
128 100
64 56.3 45.6 68.4
130 32.6 25.2 37.8





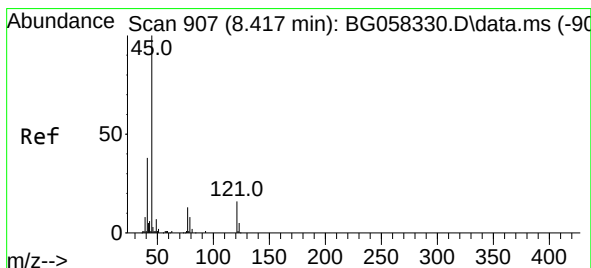
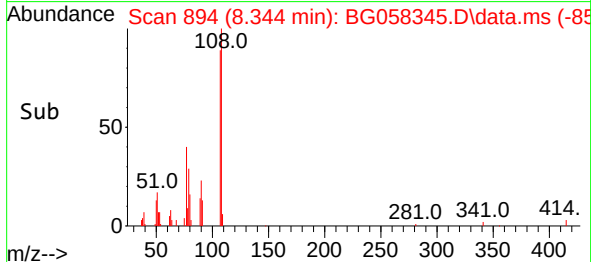
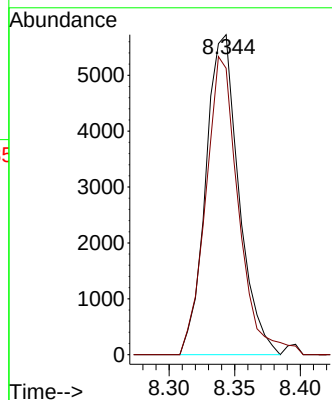
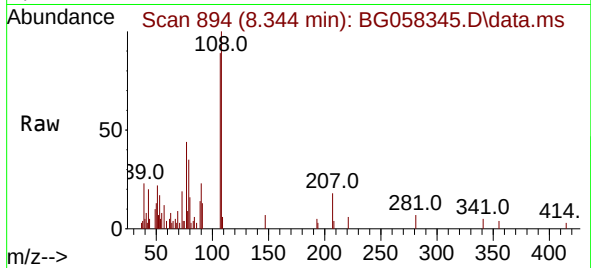
#13
2-Methylphenol
Concen: 3.175 ng/ul
RT: 8.344 min Scan# 894
Delta R.T. 0.004 min
Lab File: BG058345.D
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Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 1006
Ion Ratio Lower Upper
108 100
107 89.5 71.5 107.3

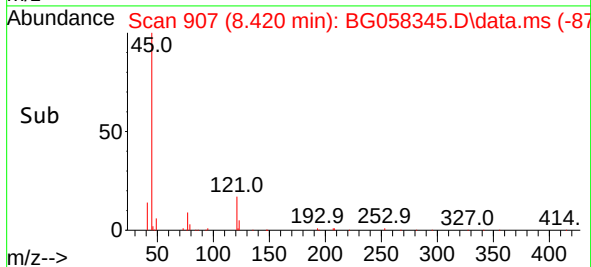
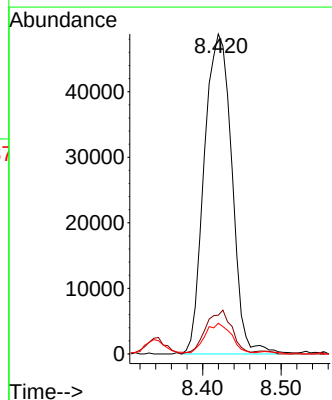
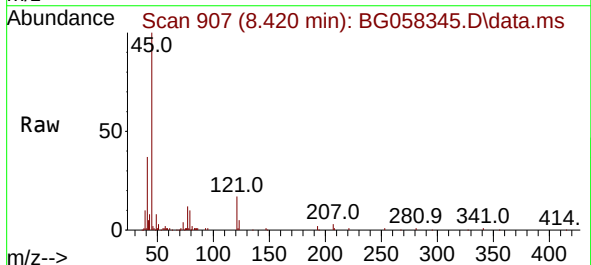
Manual Integrations
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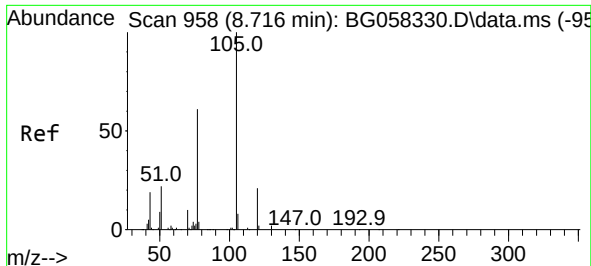
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.364 ng/ul m
RT: 8.420 min Scan# 907
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

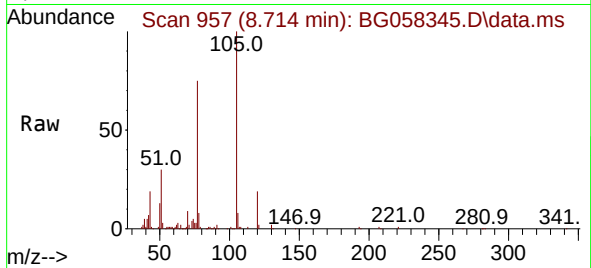
Tgt Ion: 45 Resp: 119264
Ion Ratio Lower Upper
45 100
77 12.1 9.4 14.2
79 9.6 7.4 11.2





#16
Acetophenone
Concen: 28.624 ng/ul
RT: 8.714 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG058345.D
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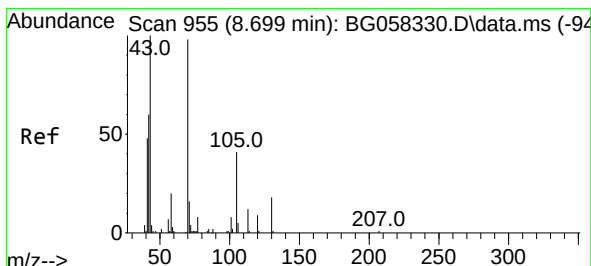
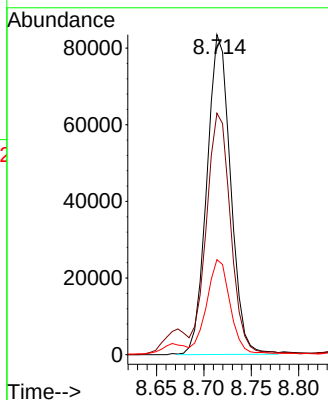
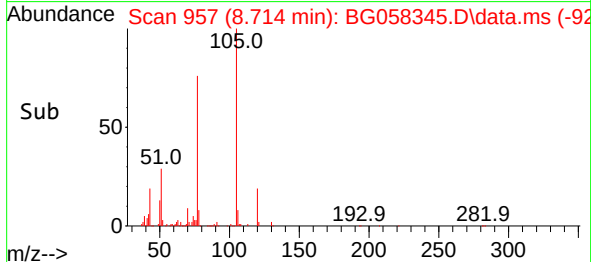
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ClientSampleId :
A46Q0MSD



Tgt Ion:105 Resp: 14558
Ion Ratio Lower Upper
105 100
77 75.5 60.7 91.1
51 29.7 23.5 35.3

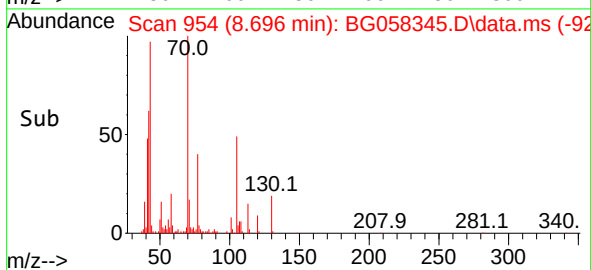
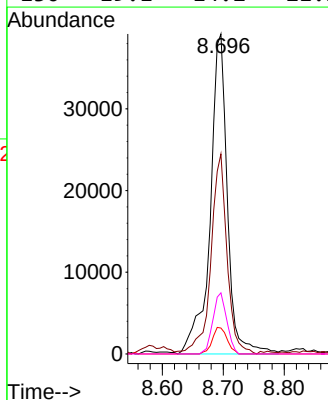
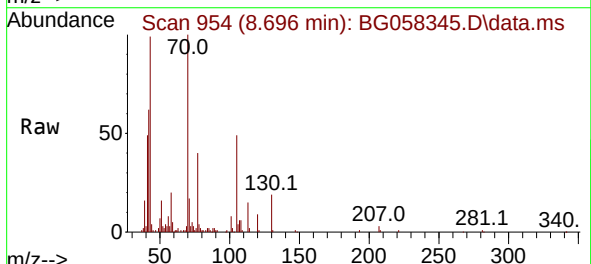
Manual Integrations
APPROVED

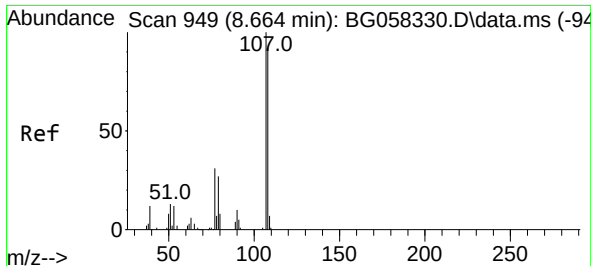
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 27.705 ng/ul
RT: 8.696 min Scan# 954
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

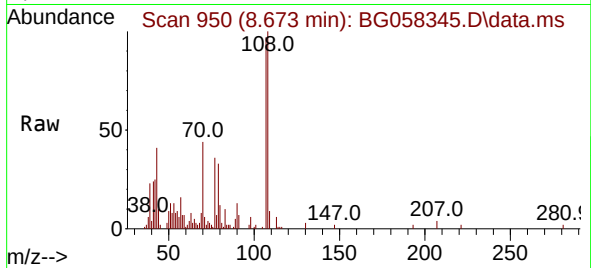
Tgt Ion: 70 Resp: 77119
Ion Ratio Lower Upper
70 100
42 62.5 46.6 69.8
101 8.1 7.3 10.9
130 19.1 14.2 21.2





#18
4-Methylphenol
Concen: 9.998 ng/ul
RT: 8.673 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

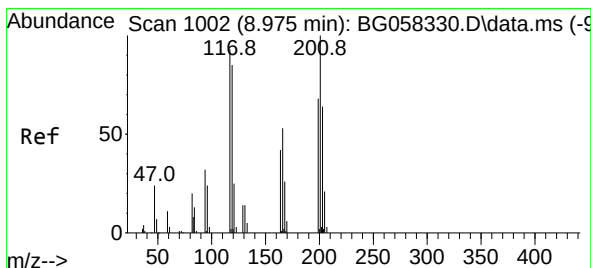
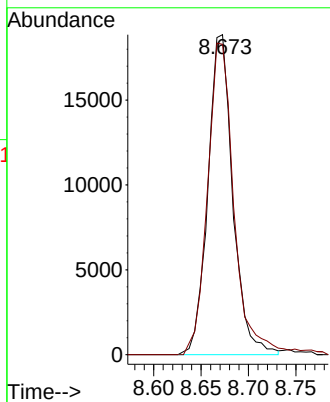
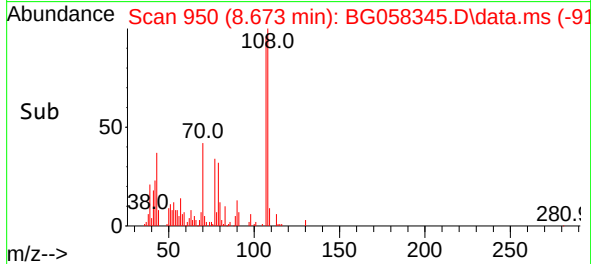
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:108 Resp: 3443
Ion Ratio Lower Upper
108 100
107 97.0 90.6 136.0

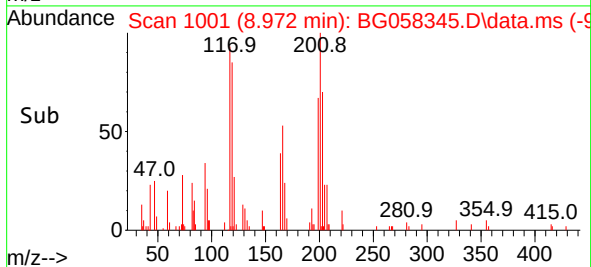
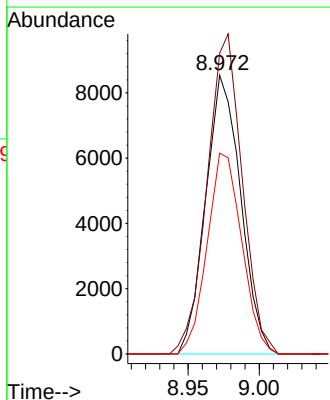
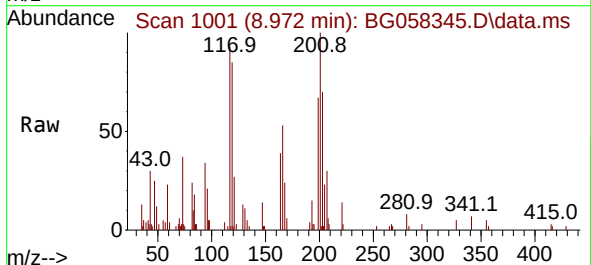
Manual Integrations
APPROVED

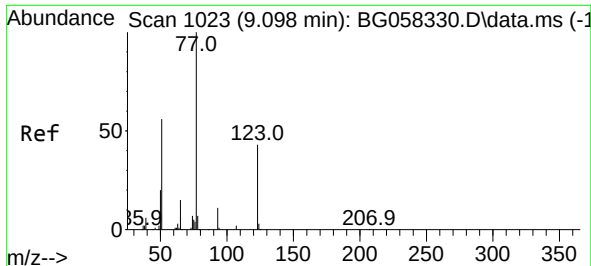
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#19
Hexachloroethane
Concen: 12.938 ng/ul
RT: 8.972 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:117 Resp: 14631
Ion Ratio Lower Upper
117 100
201 109.9 103.6 155.4
199 72.1 60.1 90.1





#22
Nitrobenzene
Concen: 23.378 ng/ul
RT: 9.101 min Scan# 1102
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

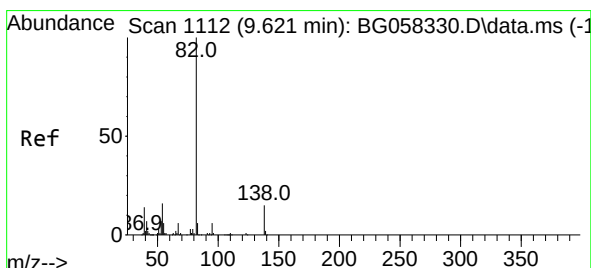
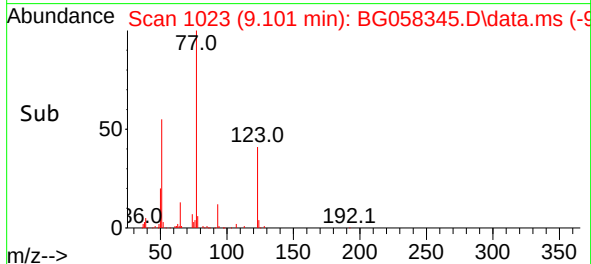
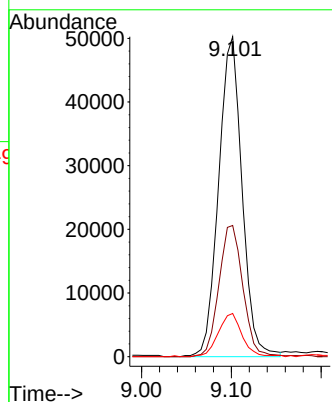
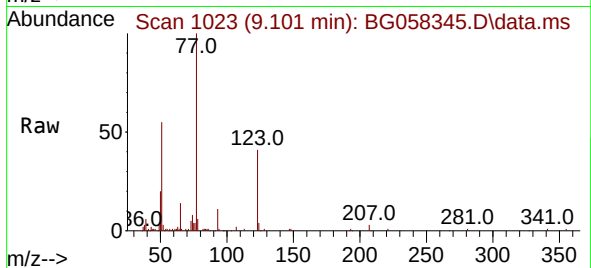
A46Q0MSD

Tgt Ion: 77 Resp: 90919
Ion Ratio Lower Upper
77 100
123 41.0 34.0 51.0
65 13.5 11.0 16.6

Manual Integrations

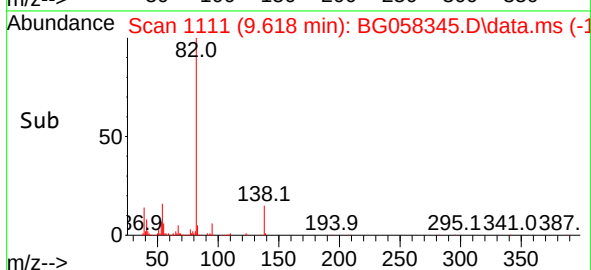
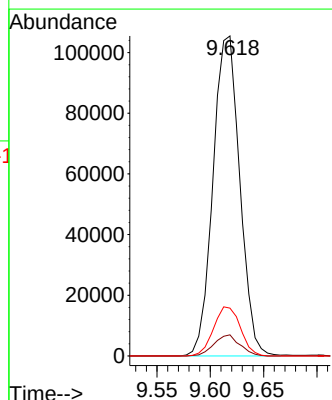
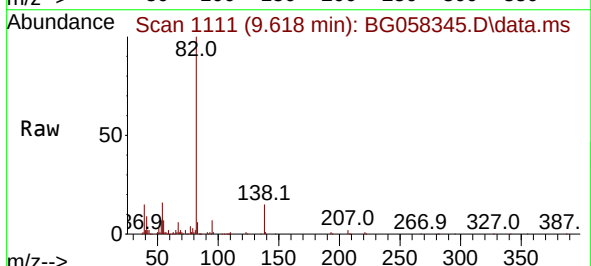
APPROVED

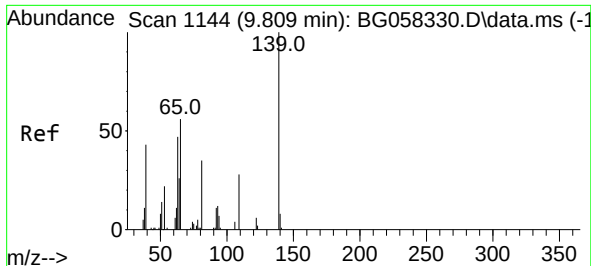
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#23
Isophorone
Concen: 21.129 ng/ul
RT: 9.618 min Scan# 1111
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

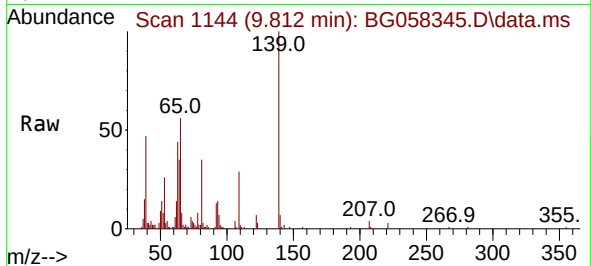
Tgt Ion: 82 Resp: 184231
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 14.9 11.9 17.9





#25
2-Nitrophenol
Concen: 23.816 ng/ul
RT: 9.812 min Scan# 1144
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

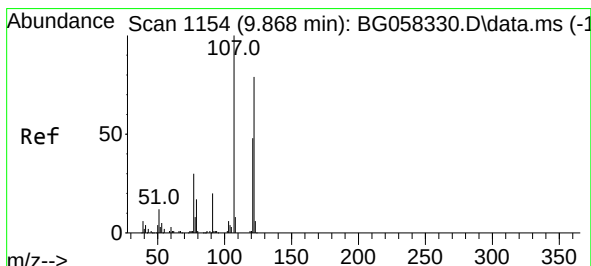
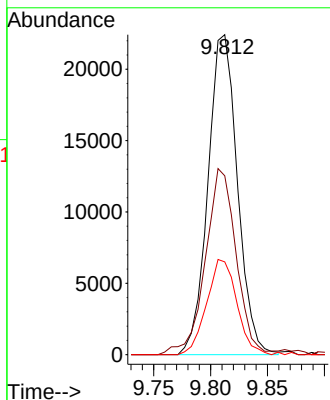
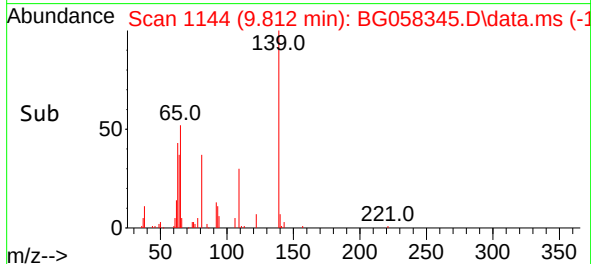
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:139 Resp: 4050
Ion Ratio Lower Upper
139 100
65 55.9 49.2 73.8
109 29.0 21.6 32.4

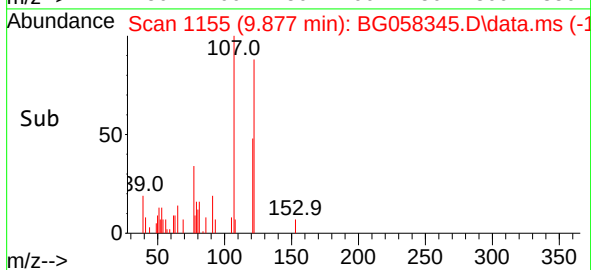
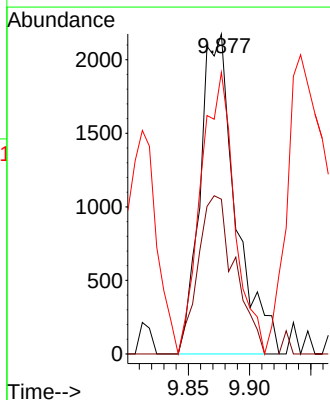
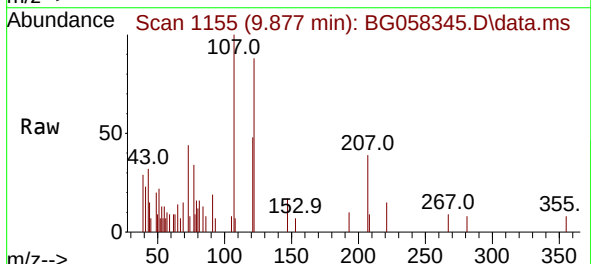
Manual Integrations
APPROVED

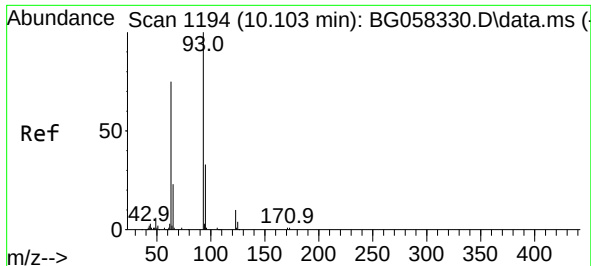
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#26
2,4-Dimethylphenol
Concen: 1.159 ng/ul m
RT: 9.877 min Scan# 1155
Delta R.T. 0.004 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:107 Resp: 4394
Ion Ratio Lower Upper
107 100
121 48.4 39.1 58.7
122 88.0 68.9 103.3





#27

Bis(2-Chloroethoxy)methane

Concen: 22.531 ng/ul

RT: 10.100 min Scan# 1194

Delta R.T. -0.008 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

A46Q0MSD

Tgt Ion: 93 Resp: 10404

Ion Ratio Lower Upper

93 100

95 34.3 25.8 38.8

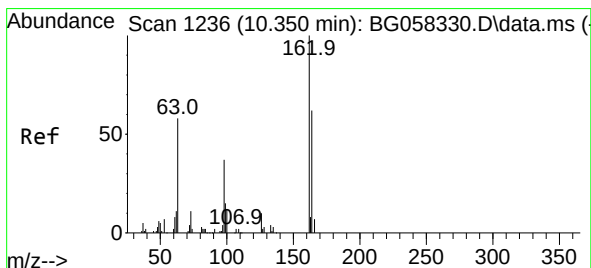
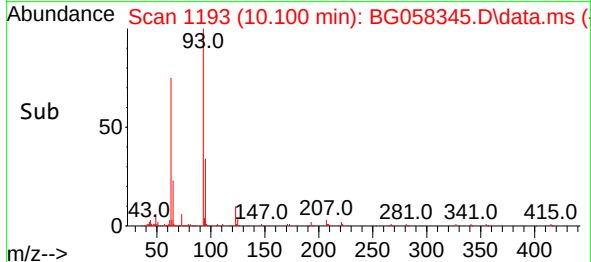
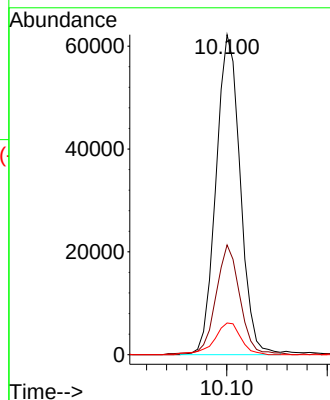
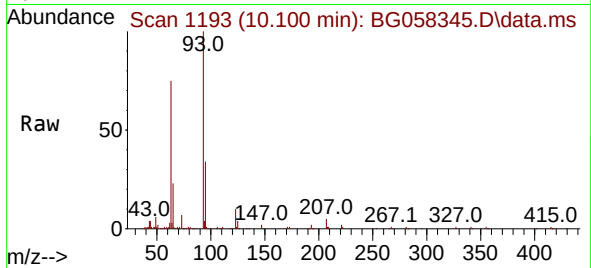
123 9.9 9.3 13.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#29

2,4-Dichlorophenol

Concen: 22.314 ng/ul

RT: 10.347 min Scan# 1235

Delta R.T. -0.002 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

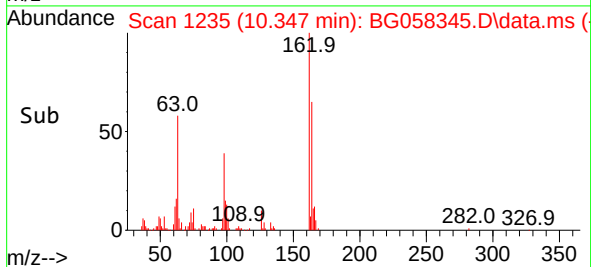
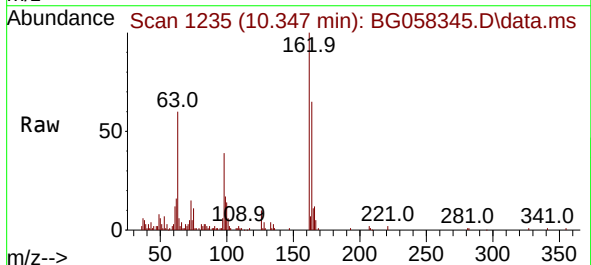
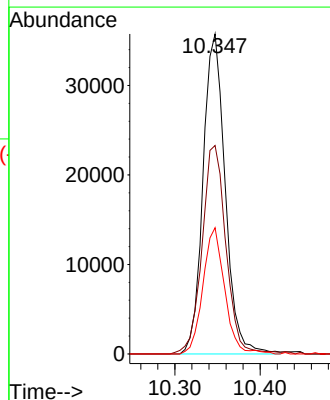
Tgt Ion:162 Resp: 64639

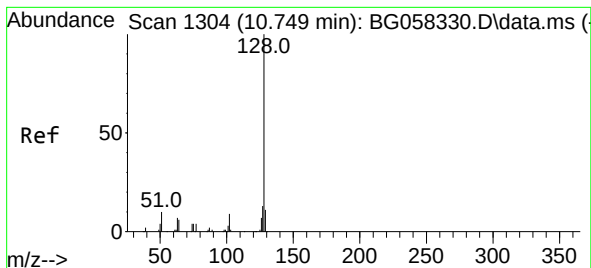
Ion Ratio Lower Upper

162 100

164 65.1 58.4 87.6

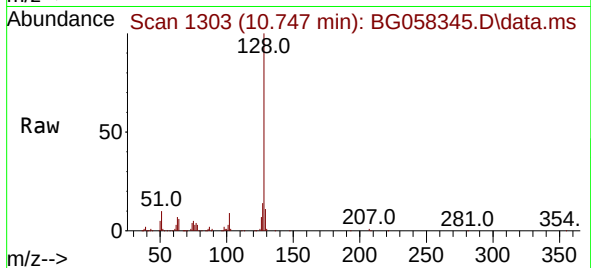
98 39.5 29.6 44.4





#30
Naphthalene
Concen: 23.504 ng/ul
RT: 10.747 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

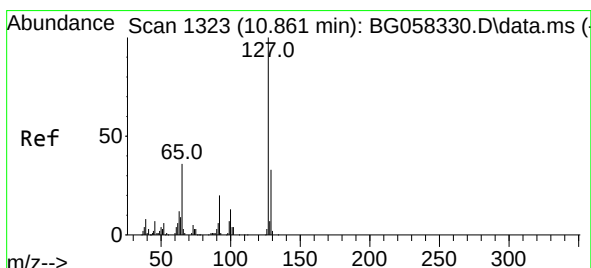
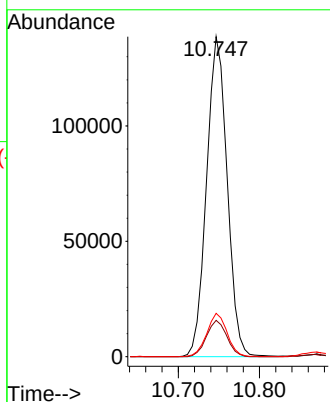
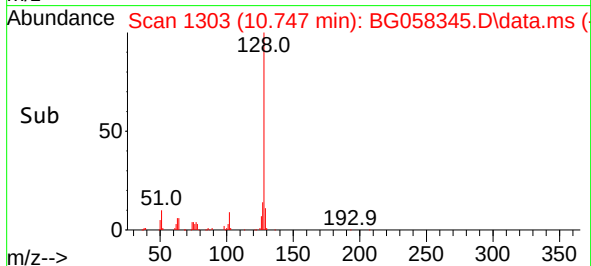
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:128 Resp: 24443
Ion Ratio Lower Upper
128 100
129 11.4 8.8 13.2
127 13.5 10.8 16.2

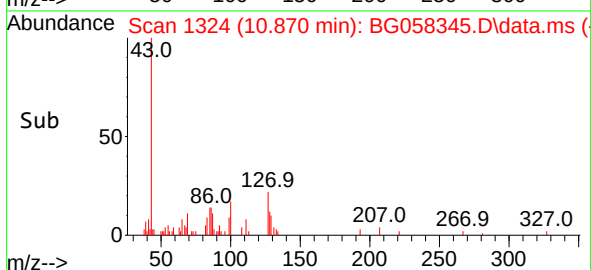
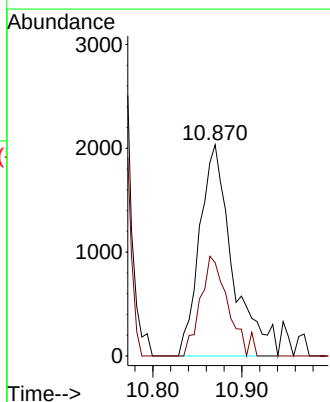
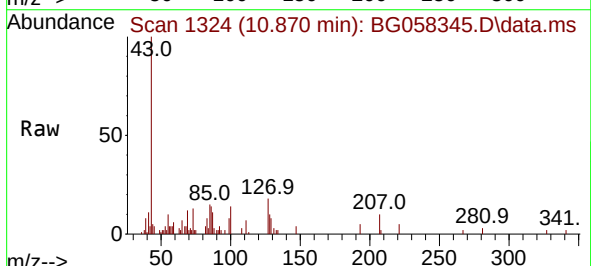
Manual Integrations
APPROVED

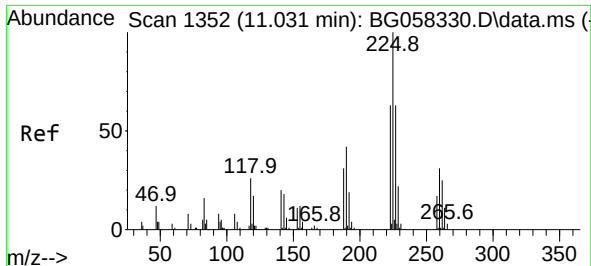
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#32
4-Chloroaniline
Concen: 1.153 ng/ul m
RT: 10.870 min Scan# 1324
Delta R.T. 0.010 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

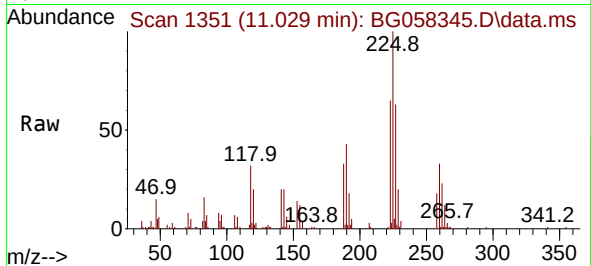
Tgt Ion:127 Resp: 5215
Ion Ratio Lower Upper
127 100
129 44.1 26.1 39.1#





#33
Hexachlorobutadiene
Concen: 22.782 ng/ul
RT: 11.029 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

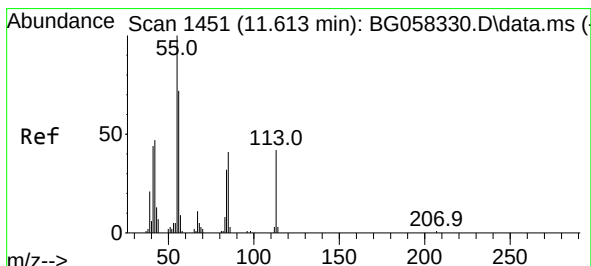
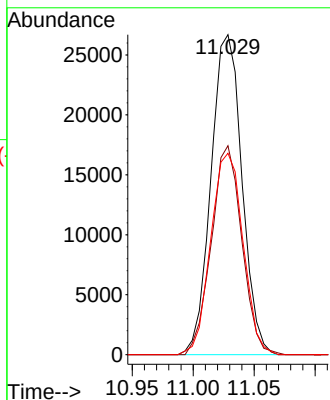
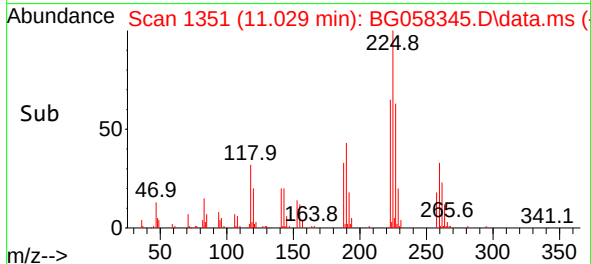
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:225 Resp: 4719
Ion Ratio Lower Upper
225 100
223 65.3 49.7 74.5
227 62.9 53.2 79.8

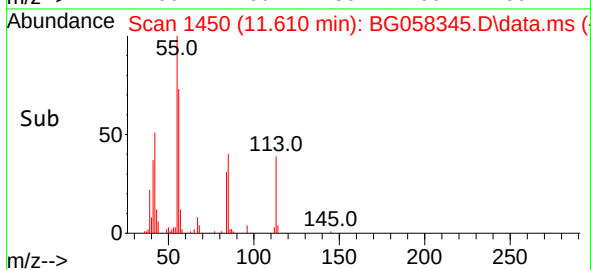
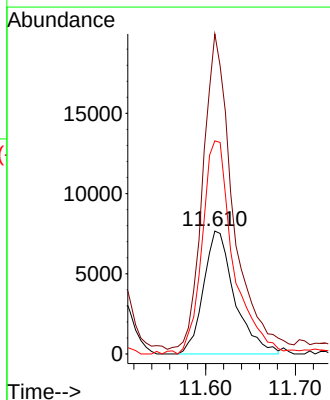
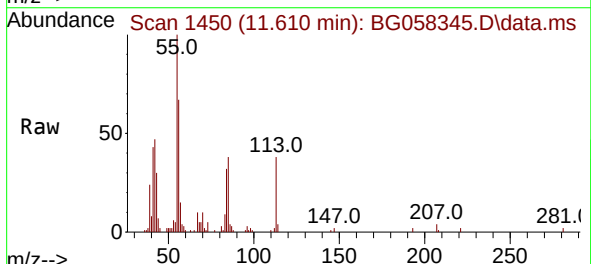
Manual Integrations
APPROVED

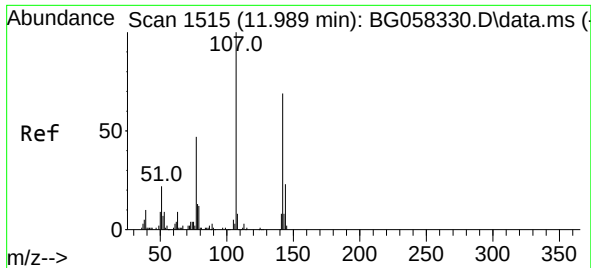
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#34
Caprolactam
Concen: 15.359 ng/ul
RT: 11.610 min Scan# 1450
Delta R.T. -0.025 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

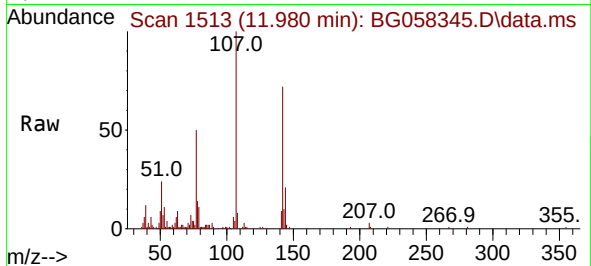
Tgt Ion:113 Resp: 18479
Ion Ratio Lower Upper
113 100
55 260.6 179.8 269.6
56 173.5 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 15.692 ng/ul
RT: 11.980 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

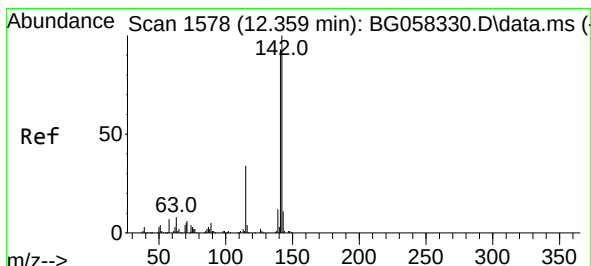
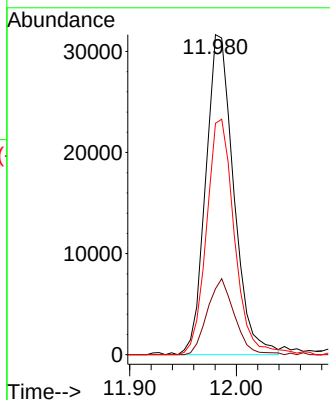
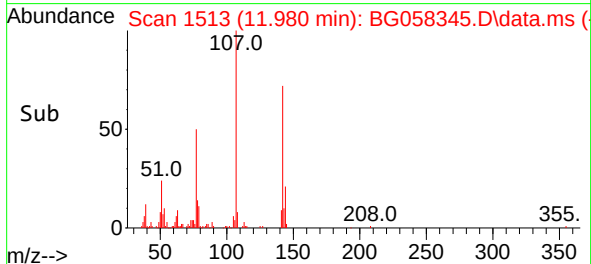
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:107 Resp: 57850
Ion Ratio Lower Upper
107 100
144 20.6 19.0 28.6
142 72.3 55.8 83.6

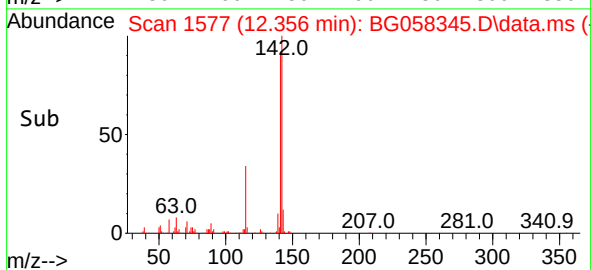
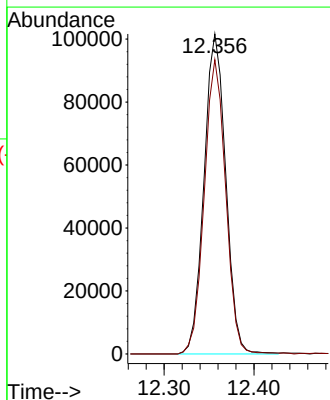
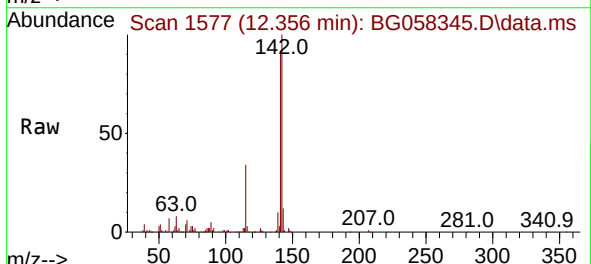
Manual Integrations
APPROVED

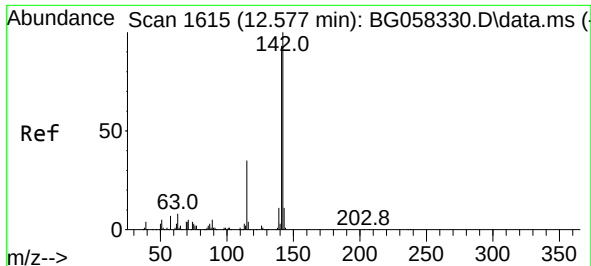
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#36
2-Methylnaphthalene
Concen: 24.526 ng/ul
RT: 12.356 min Scan# 1577
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:142 Resp: 170885
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8





#37

1-Methylnaphthalene

Concen: 24.283 ng/ul

RT: 12.574 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

A46Q0MSD

Tgt Ion:142 Resp: 173409

Ion Ratio Lower Upper

142 100

141 94.6 75.8 113.6

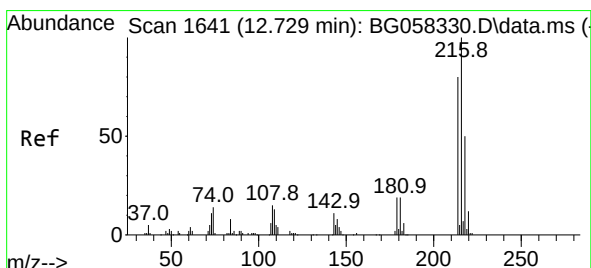
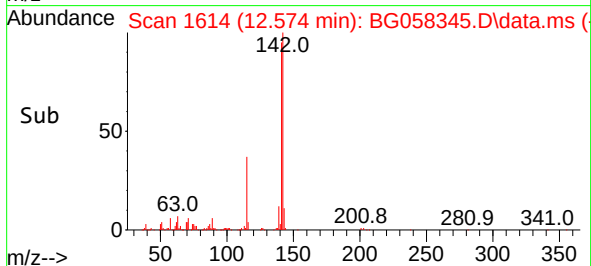
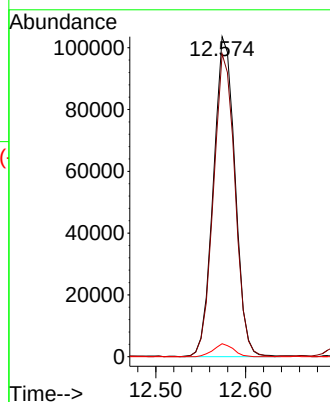
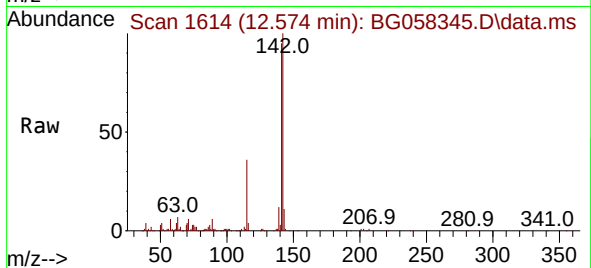
116 4.0 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 21.666 ng/ul

RT: 12.727 min Scan# 1640

Delta R.T. -0.002 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Tgt Ion:216 Resp: 90246

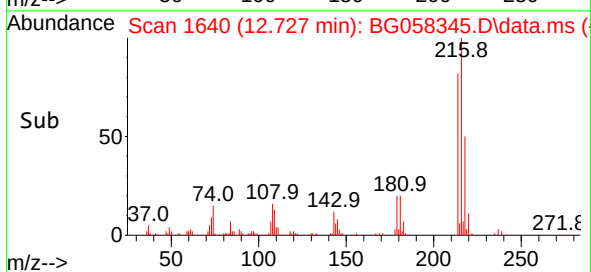
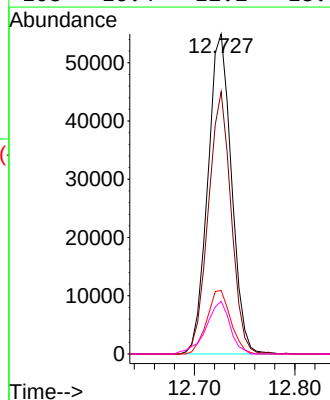
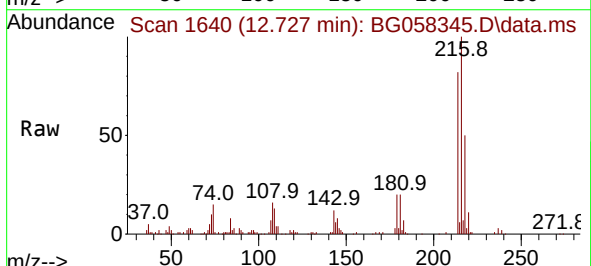
Ion Ratio Lower Upper

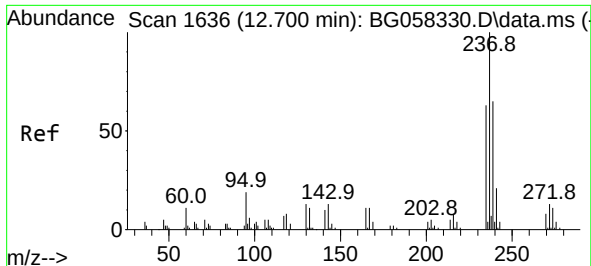
216 100

214 82.0 62.2 93.4

179 19.9 16.2 24.2

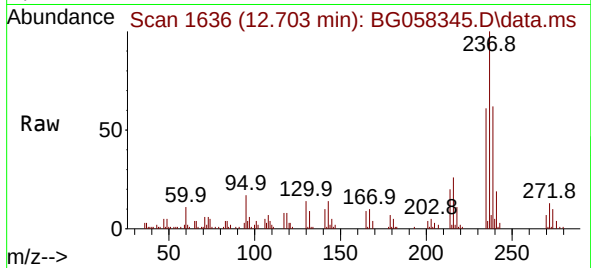
108 16.4 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 18.178 ng/ul
RT: 12.703 min Scan# 1636
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

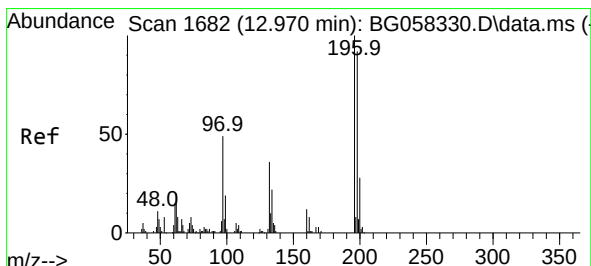
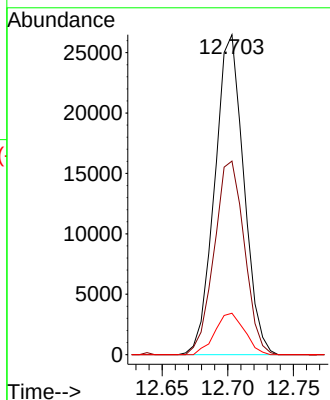
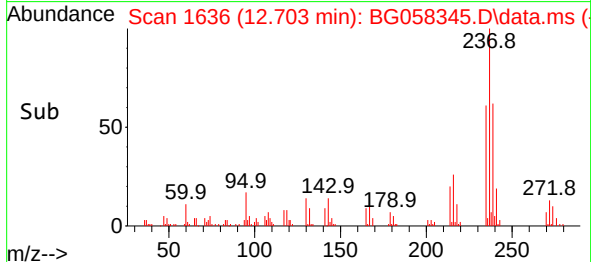
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



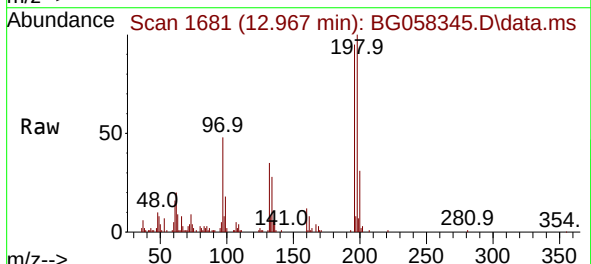
Tgt Ion:237 Resp: 40724
Ion Ratio Lower Upper
237 100
235 64.5 50.9 76.3
272 12.9 10.8 16.2

Manual Integrations
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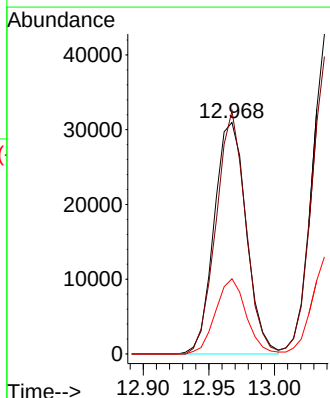
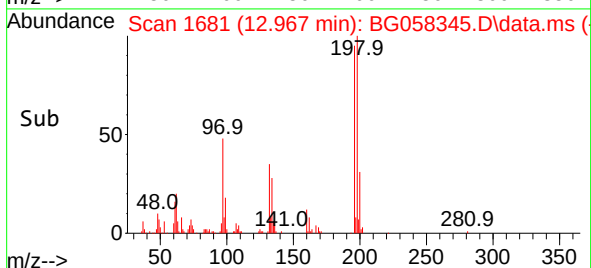
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

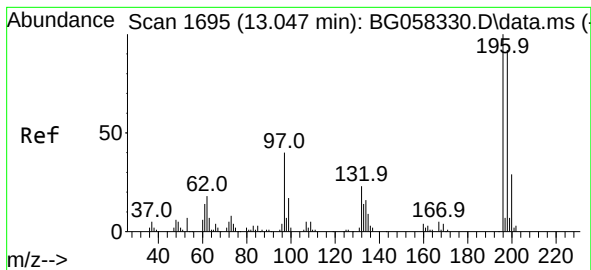


#41
2,4,6-Trichlorophenol
Concen: 18.717 ng/ul
RT: 12.967 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



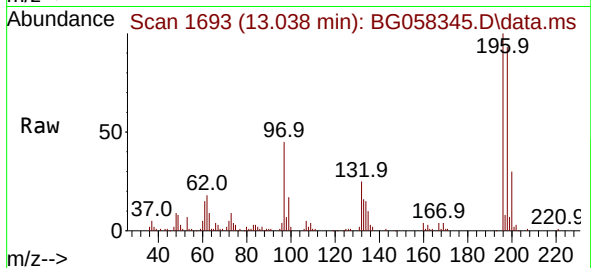
Tgt Ion:196 Resp: 52777
Ion Ratio Lower Upper
196 100
198 105.0 77.7 116.5
200 32.5 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 23.265 ng/ul
RT: 13.038 min Scan# 1695
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

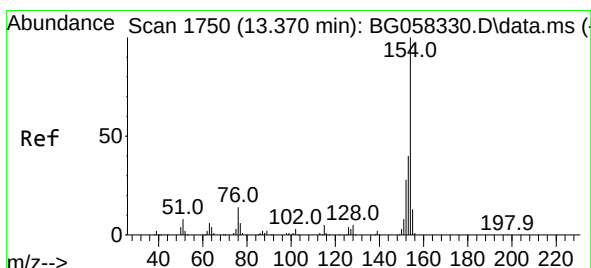
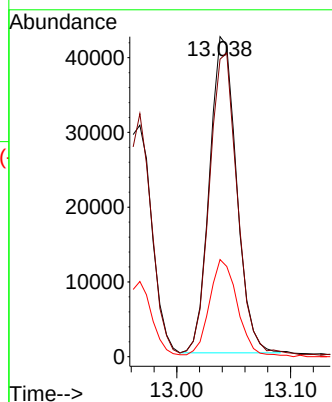
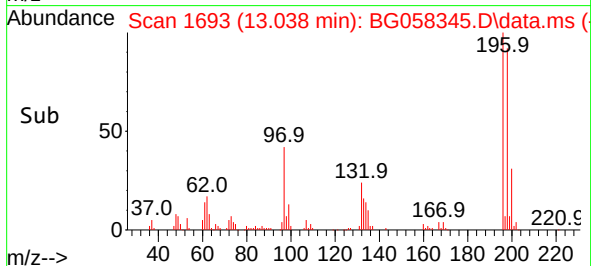
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:196 Resp: 6995
Ion Ratio Lower Upper
196 100
198 93.0 74.8 112.2
200 30.4 24.4 36.6

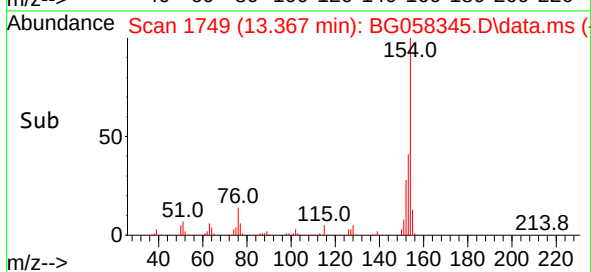
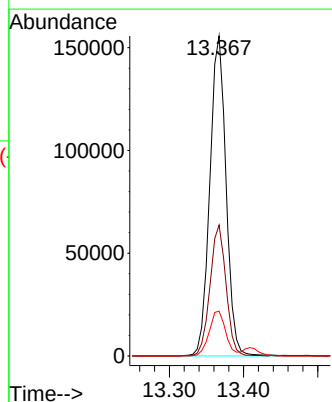
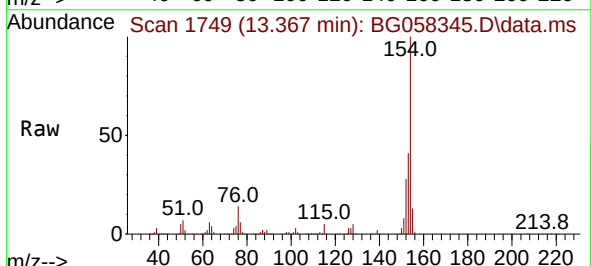
Manual Integrations
APPROVED

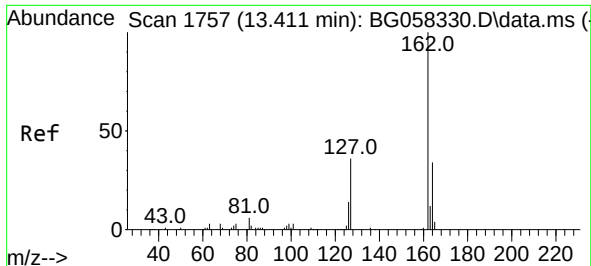
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#43
1,1'-Biphenyl
Concen: 24.303 ng/ul
RT: 13.367 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

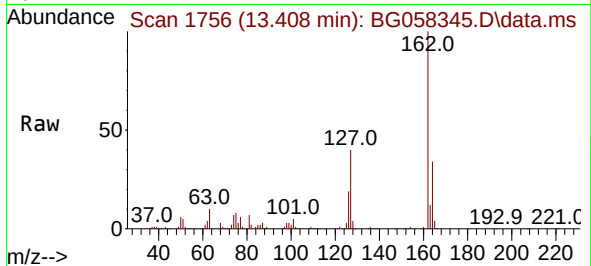
Tgt Ion:154 Resp: 236457
Ion Ratio Lower Upper
154 100
153 40.9 31.8 47.6
76 14.0 11.7 17.5





#44
2-Chloronaphthalene
Concen: 24.083 ng/ul
RT: 13.408 min Scan# 1756
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

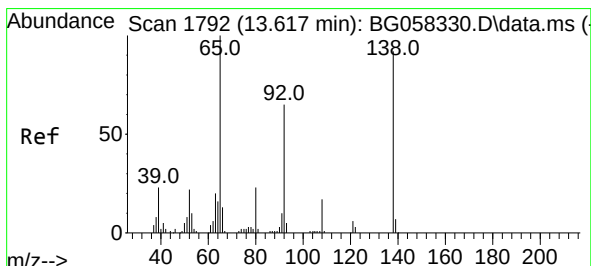
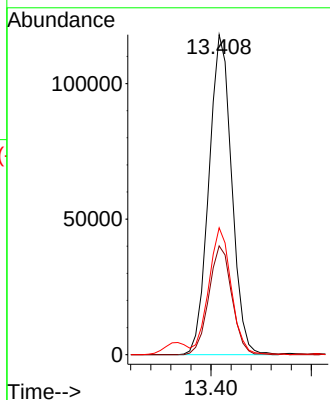
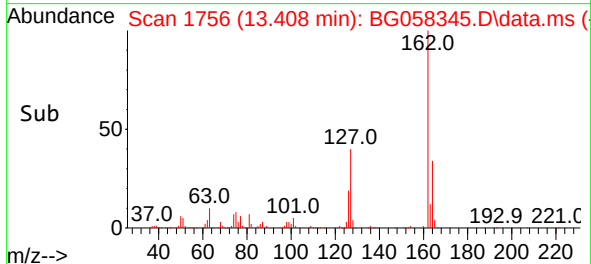
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:162 Resp: 186308
Ion Ratio Lower Upper
162 100
164 34.0 26.2 39.2
127 39.6 29.8 44.6

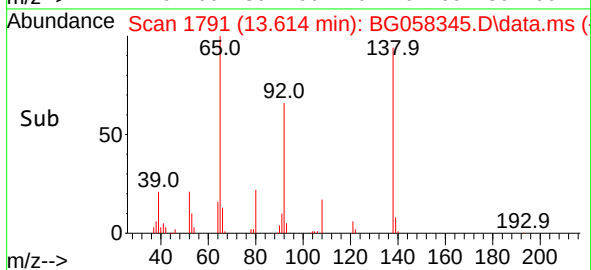
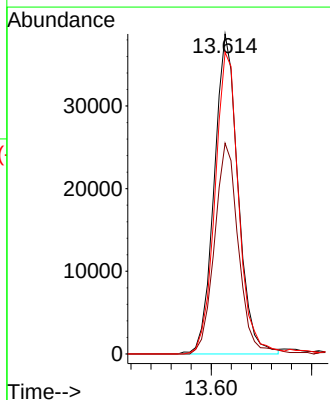
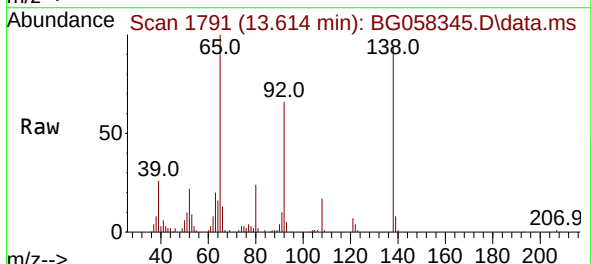
Manual Integrations
APPROVED

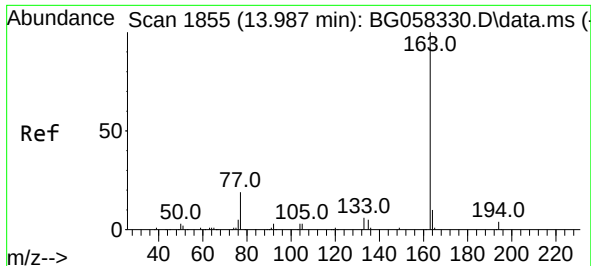
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#45
2-Nitroaniline
Concen: 23.764 ng/ul
RT: 13.614 min Scan# 1791
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion: 65 Resp: 63856
Ion Ratio Lower Upper
65 100
92 65.8 51.4 77.2
138 94.2 71.6 107.4





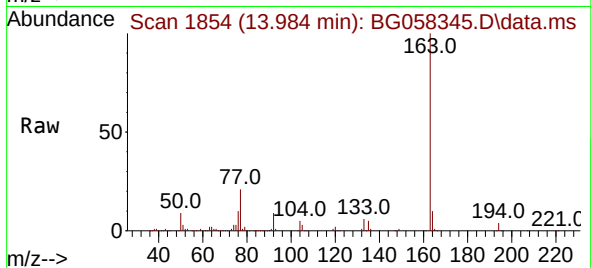
#47
Dimethylphthalate
Concen: 22.820 ng/ul
RT: 13.984 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

A46Q0MSD



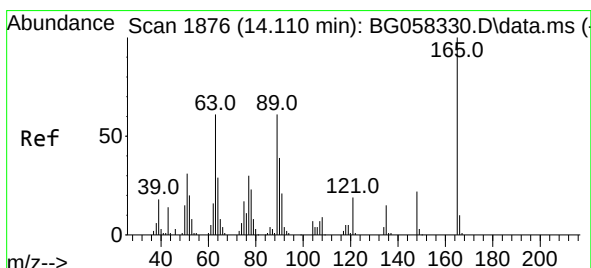
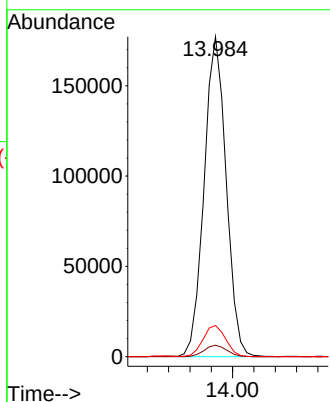
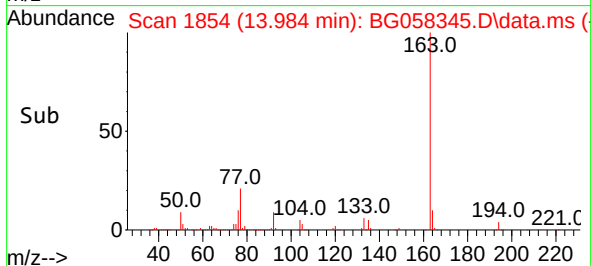
Tgt Ion:163 Resp: 254328
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 9.7 8.2 12.2

Manual Integrations

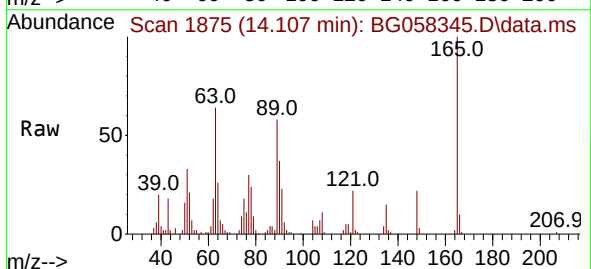
APPROVED

Reviewed By :Yogesh Patel 07/20/2023

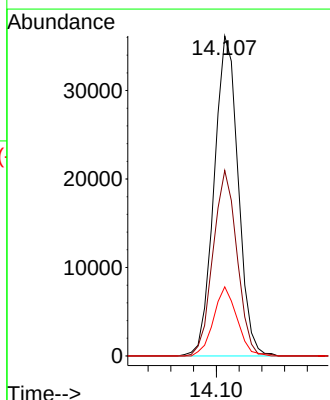
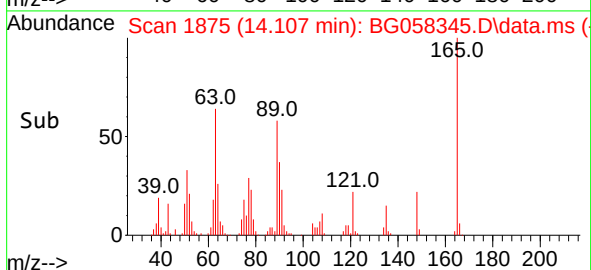
Supervised By :mohammad ahmed 07/20/2023

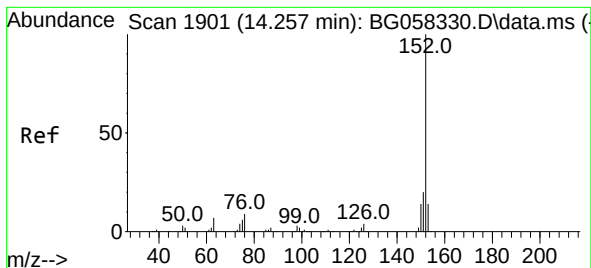


#48
2,6-Dinitrotoluene
Concen: 24.695 ng/ul
RT: 14.107 min Scan# 1875
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



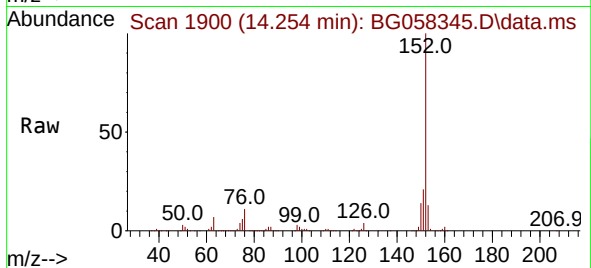
Tgt Ion:165 Resp: 53185
Ion Ratio Lower Upper
165 100
89 58.0 48.9 73.3
121 21.6 16.2 24.4





#50
Acenaphthylene
Concen: 22.929 ng/ul
RT: 14.254 min Scan# 1900
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

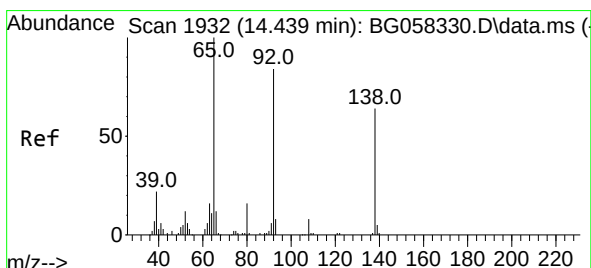
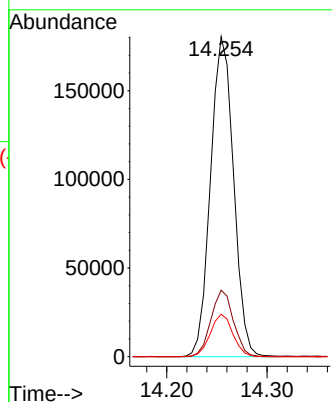
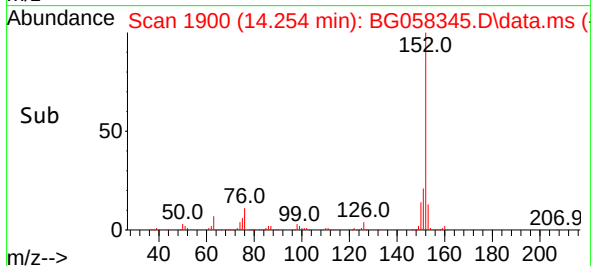
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:152 Resp: 287798
Ion Ratio Lower Upper
152 100
151 20.8 16.4 24.6
153 13.3 10.6 16.0

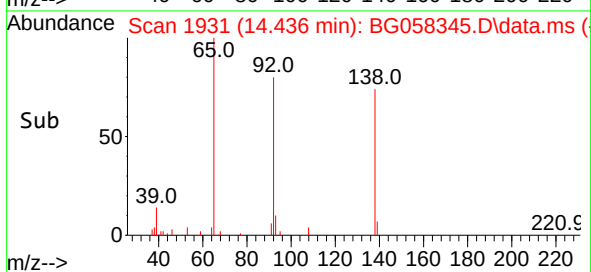
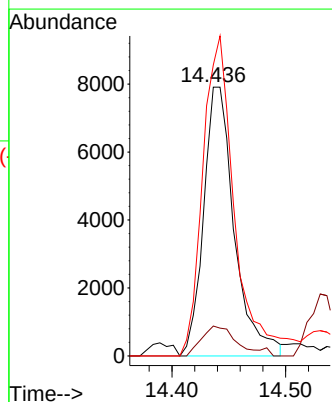
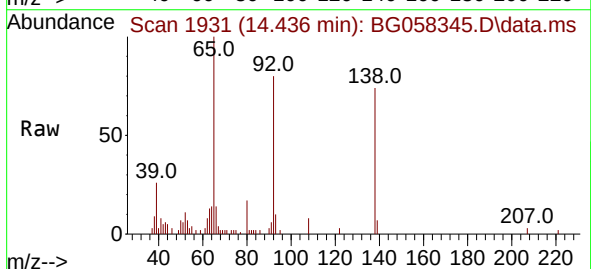
Manual Integrations
APPROVED

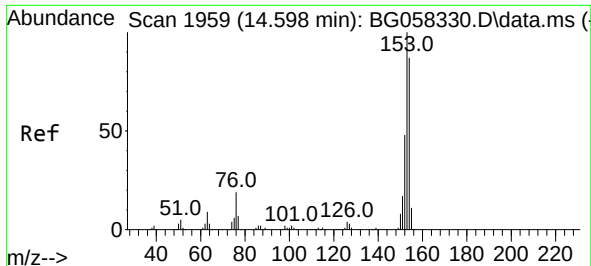
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#51
3-Nitroaniline
Concen: 8.284 ng/ul
RT: 14.436 min Scan# 1931
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

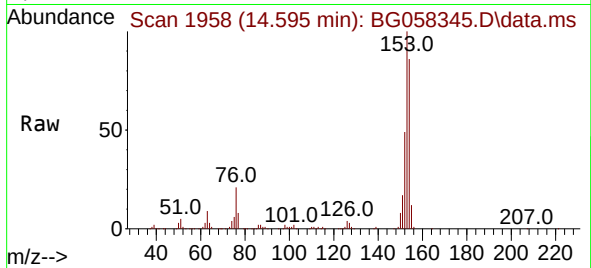
Tgt Ion:138 Resp: 14869
Ion Ratio Lower Upper
138 100
108 11.1 8.6 13.0
92 108.3 108.4 162.6#





#52
Acenaphthene
Concen: 24.177 ng/ul
RT: 14.595 min Scan# 1959
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

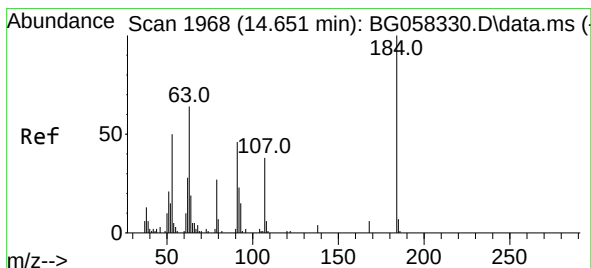
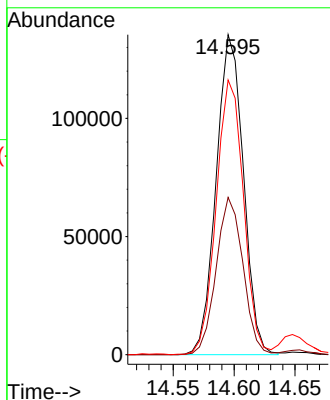
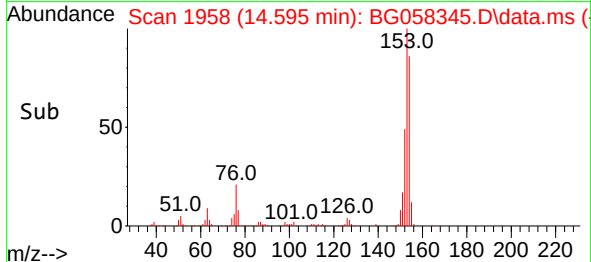
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:153 Resp: 21069
Ion Ratio Lower Upper
153 100
152 49.1 39.1 58.7
154 85.9 68.7 103.1

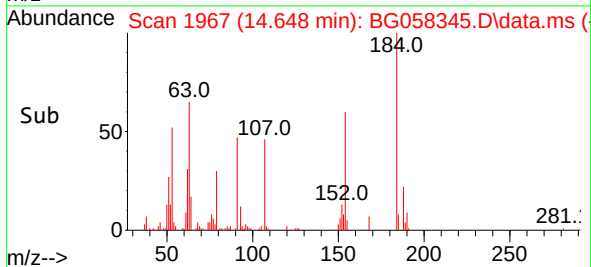
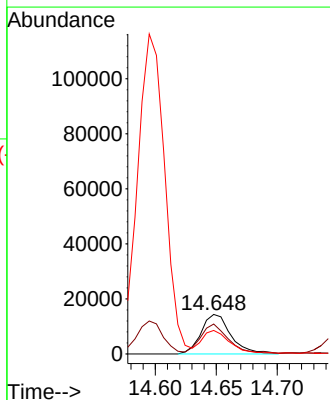
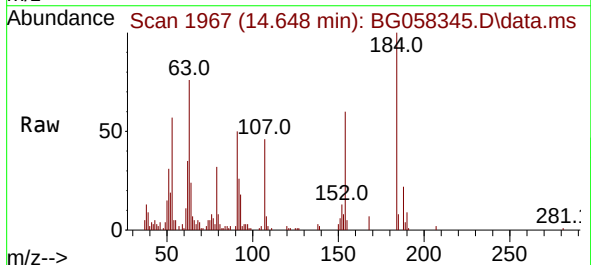
Manual Integrations
APPROVED

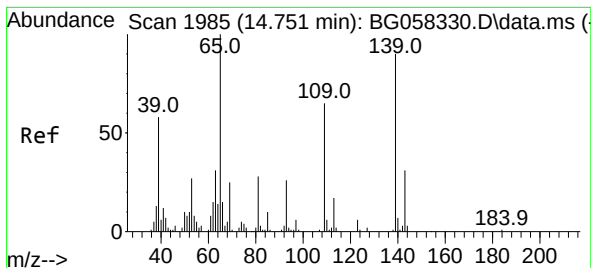
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#53
2,4-Dinitrophenol
Concen: 21.381 ng/ul
RT: 14.648 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:184 Resp: 24507
Ion Ratio Lower Upper
184 100
63 75.8 52.9 79.3
154 59.6 47.8 71.8





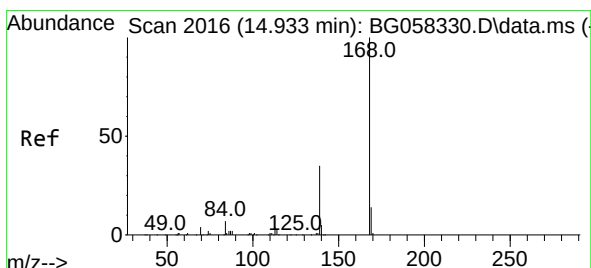
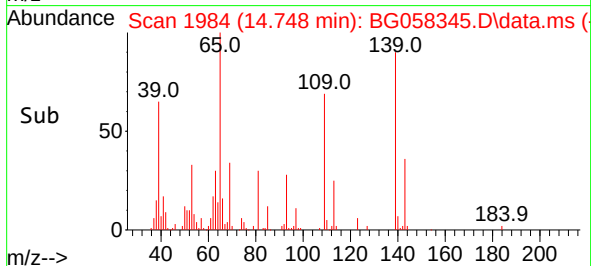
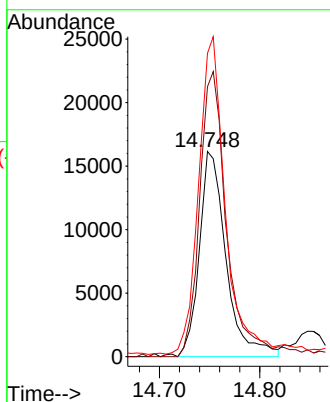
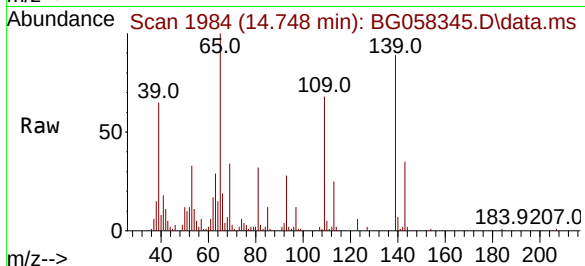
#55
4-Nitrophenol
Concen: 23.218 ng/ul
RT: 14.748 min Scan# 1985
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Instrument :
BNA_G
ClientSampleId :
A46Q0MSD

Tgt Ion:109 Resp: 2996
Ion Ratio Lower Upper
109 100
139 131.6 100.3 150.5
65 147.9 120.6 180.8

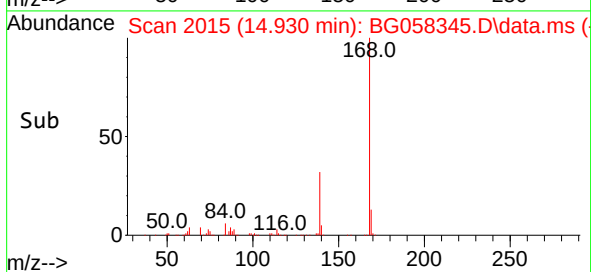
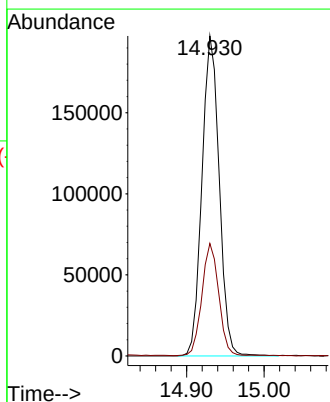
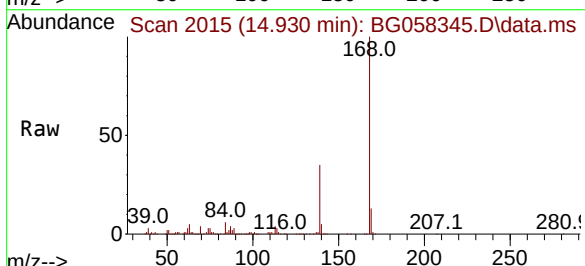
Manual Integrations
APPROVED

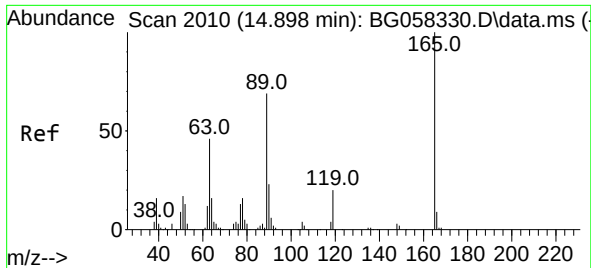
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#56
Dibenzofuran
Concen: 24.585 ng/ul
RT: 14.930 min Scan# 2015
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

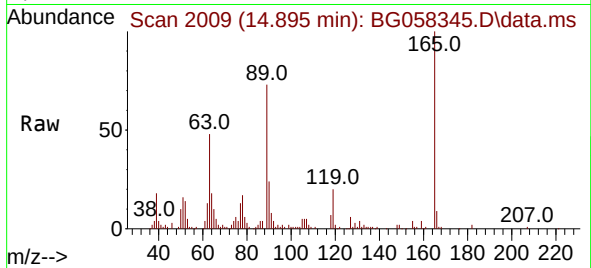
Tgt Ion:168 Resp: 305057
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 24.920 ng/ul
RT: 14.895 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

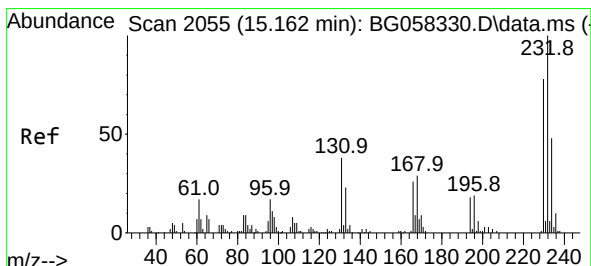
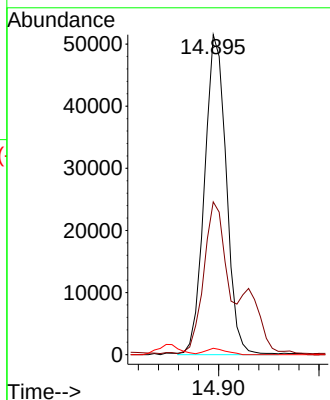
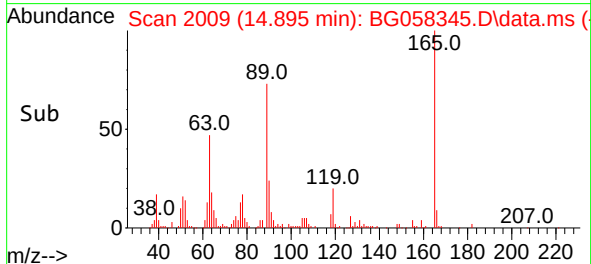
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:165 Resp: 77408
Ion Ratio Lower Upper
165 100
63 47.8 33.8 50.6
182 2.0 1.2 1.8

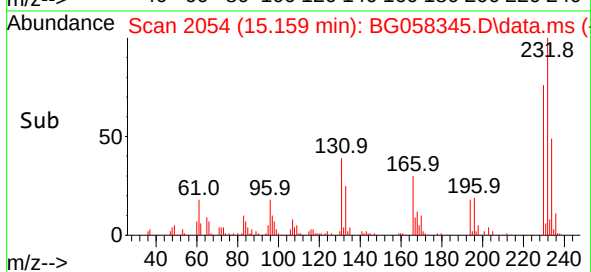
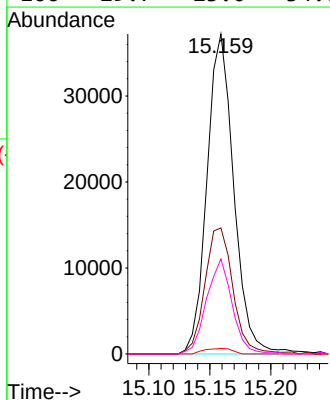
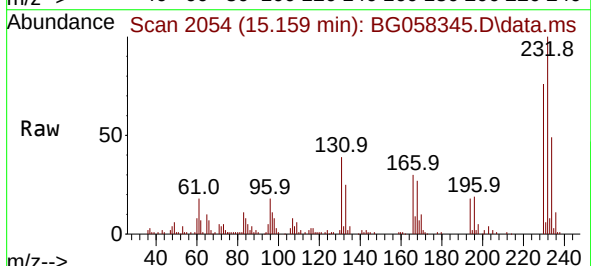
Manual Integrations
APPROVED

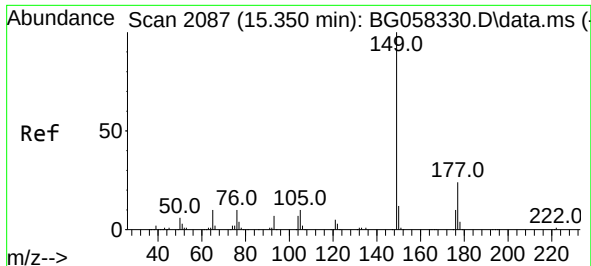
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.399 ng/ul
RT: 15.159 min Scan# 2054
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:232 Resp: 56668
Ion Ratio Lower Upper
232 100
131 39.3 29.0 43.6
130 1.7 1.1 1.7#
166 29.7 23.0 34.6





#59
Diethylphthalate
Concen: 23.215 ng/ul
RT: 15.347 min Scan# 2086
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

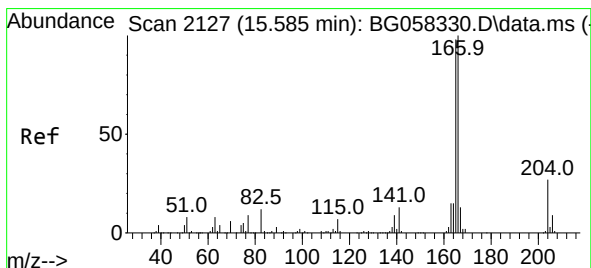
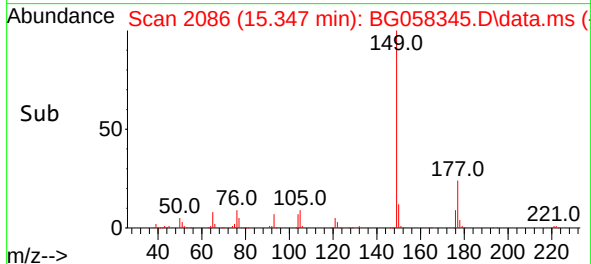
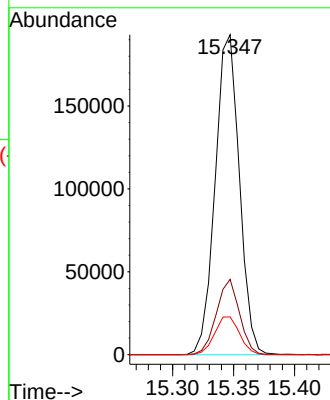
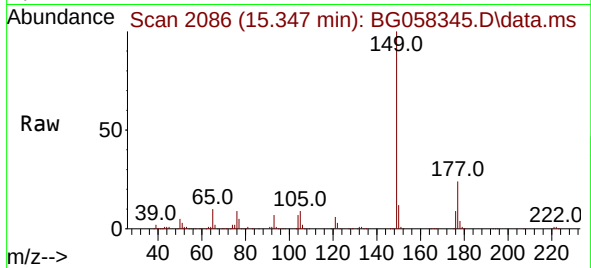
A46Q0MSD

Tgt Ion:149 Resp: 26654
Ion Ratio Lower Upper
149 100
177 23.5 18.4 27.6
150 11.8 10.0 15.0

Manual Integrations

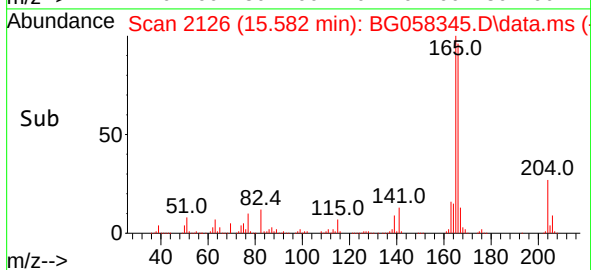
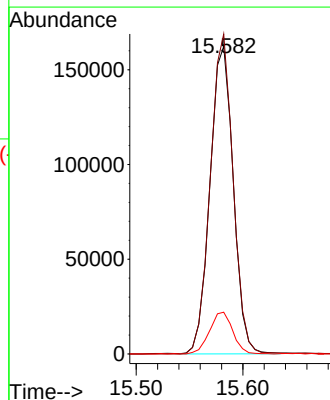
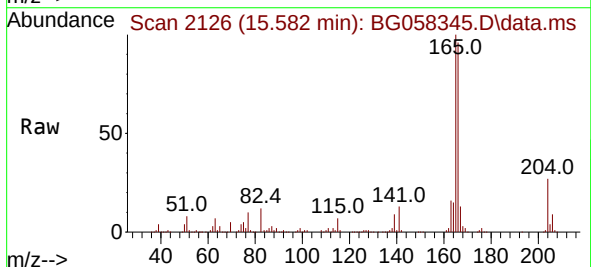
APPROVED

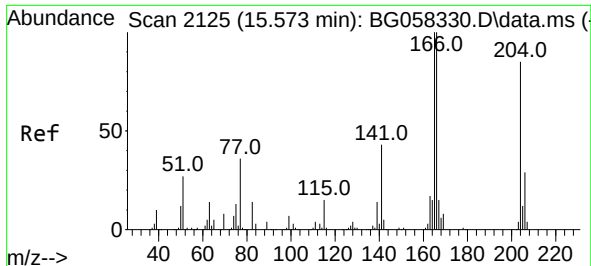
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#61
Fluorene
Concen: 24.194 ng/ul
RT: 15.582 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

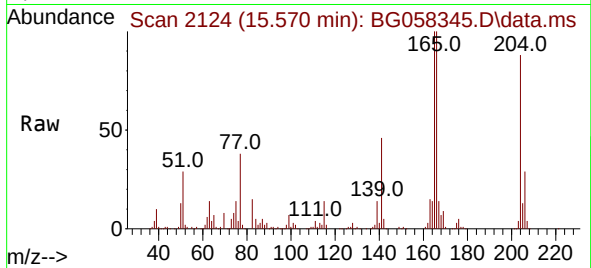
Tgt Ion:166 Resp: 246192
Ion Ratio Lower Upper
166 100
165 104.0 80.2 120.2
167 13.6 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 24.372 ng/ul
RT: 15.570 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

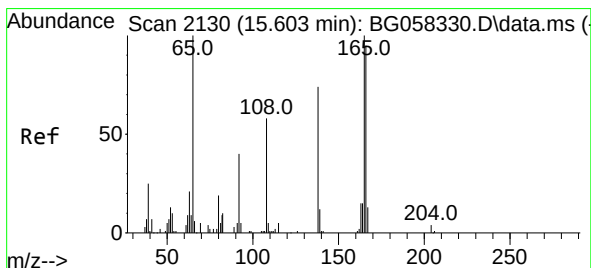
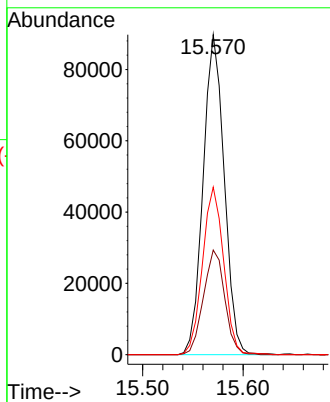
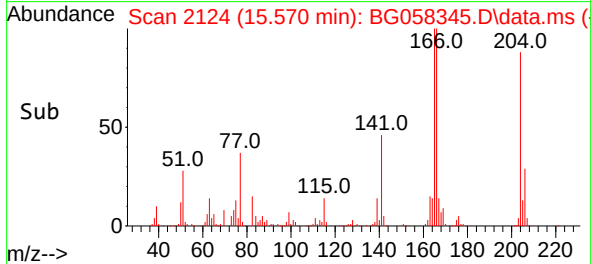
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



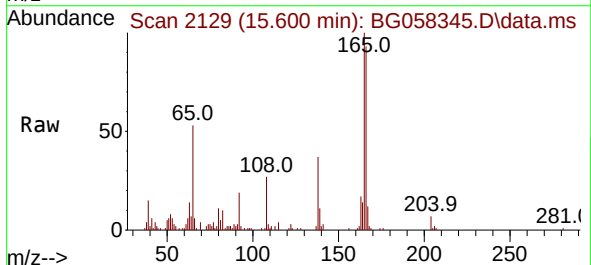
Tgt Ion:204 Resp: 131659
Ion Ratio Lower Upper
204 100
206 32.7 26.0 39.0
141 52.4 42.2 63.2

Manual Integrations
APPROVED

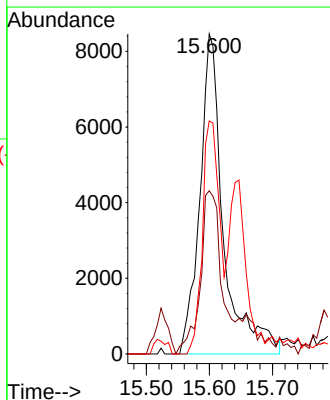
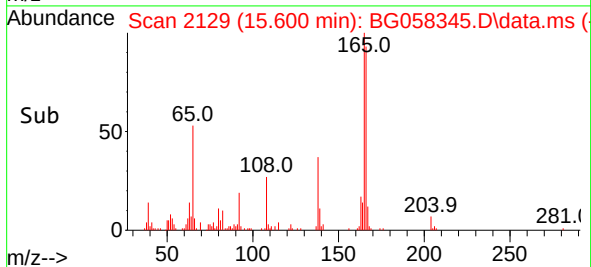
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

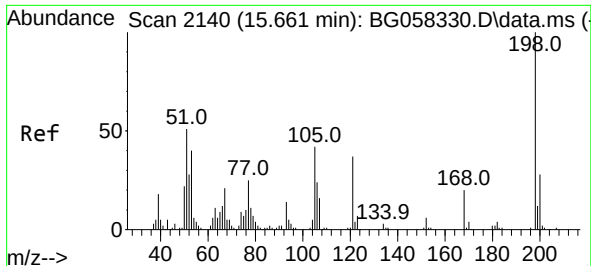


#63
4-Nitroaniline
Concen: 13.579 ng/ul m
RT: 15.600 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



Tgt Ion:138 Resp: 22053
Ion Ratio Lower Upper
138 100
92 51.0 45.0 67.4
108 72.8 60.8 91.2





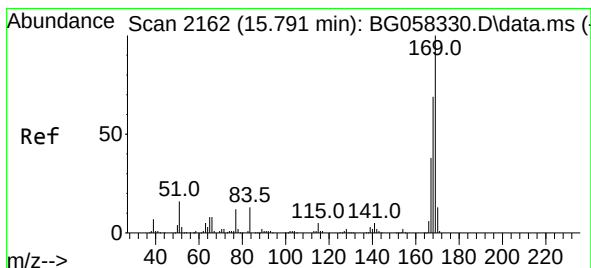
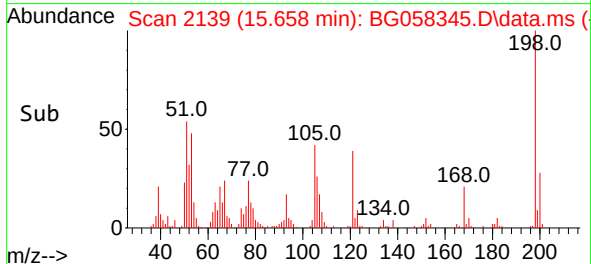
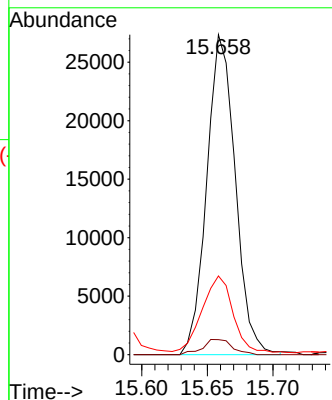
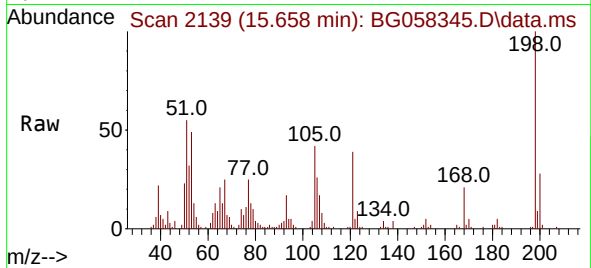
#66
4,6-Dinitro-2-methylphenol
Concen: 24.023 ng/ul
RT: 15.658 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Instrument :
BNA_G
ClientSampleId :
A46Q0MSD

Tgt Ion:198 Resp: 41380
Ion Ratio Lower Upper
198 100
182 4.7 3.4 5.2
77 24.6 18.4 27.6

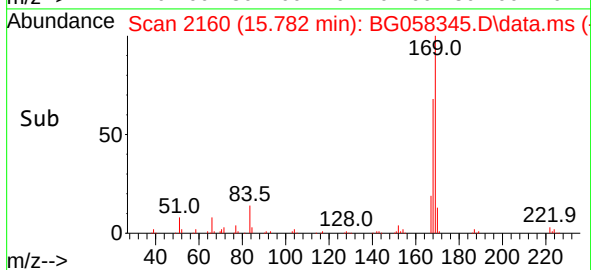
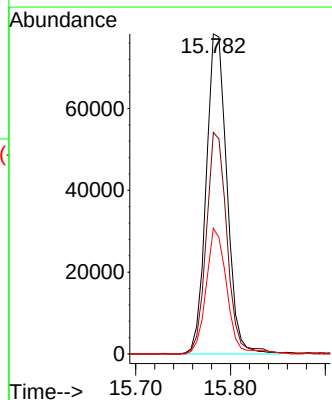
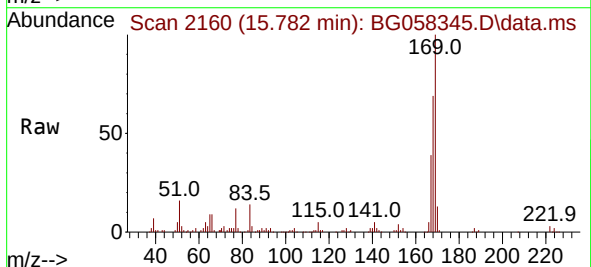
Manual Integrations
APPROVED

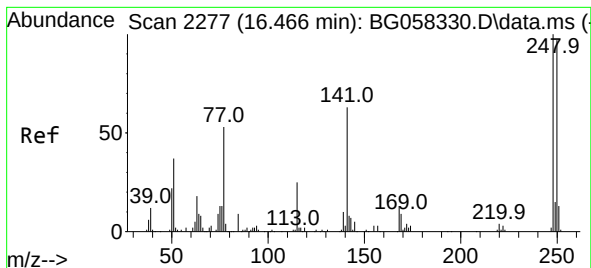
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#67
N-Nitrosodiphenylamine
Concen: 14.532 ng/ul
RT: 15.782 min Scan# 2160
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

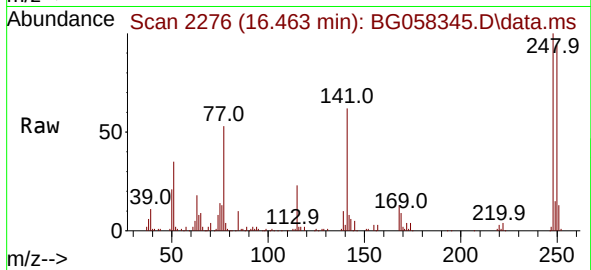
Tgt Ion:169 Resp: 118376
Ion Ratio Lower Upper
169 100
168 69.2 55.7 83.5
167 39.3 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 25.638 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

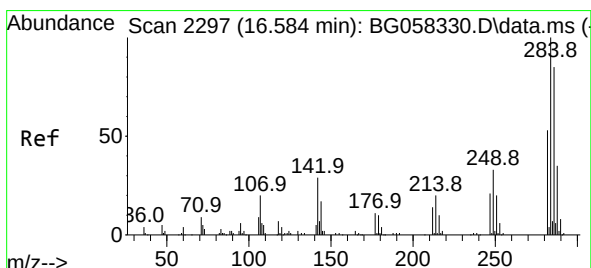
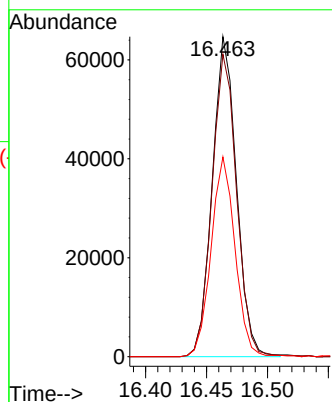
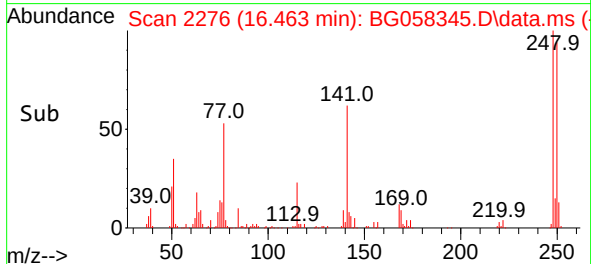
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



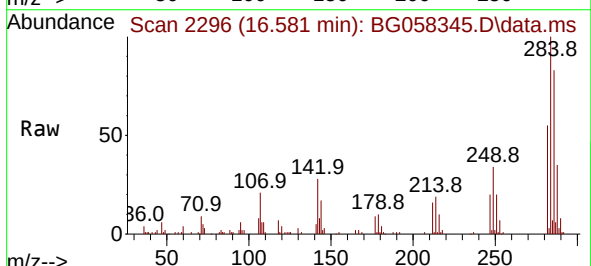
Tgt Ion:248 Resp: 89230
Ion Ratio Lower Upper
248 100
250 94.5 73.8 110.6
141 62.4 48.2 72.2

Manual Integrations
APPROVED

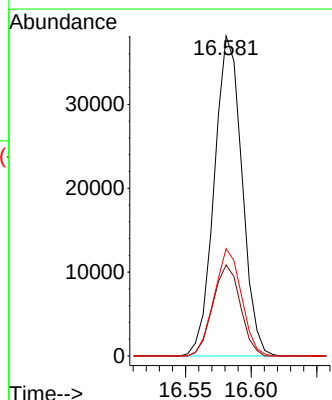
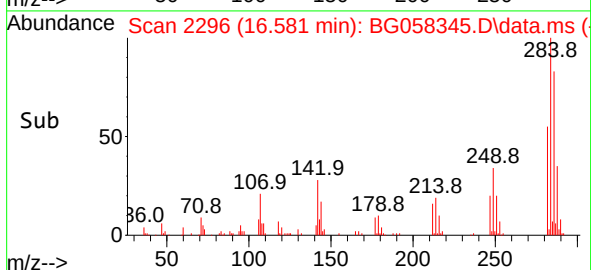
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

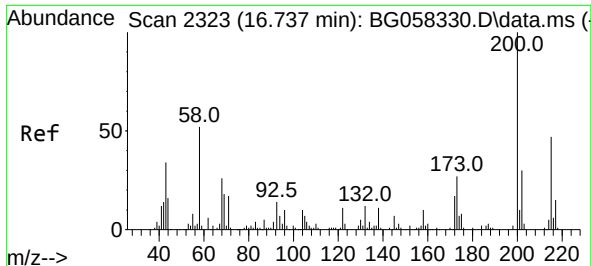


#69
Hexachlorobenzene
Concen: 14.230 ng/ul
RT: 16.581 min Scan# 2296
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



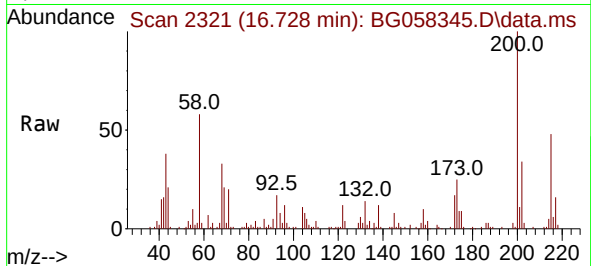
Tgt Ion:284 Resp: 55887
Ion Ratio Lower Upper
284 100
142 28.5 20.5 30.7
249 33.6 25.2 37.8





#70
Atrazine
Concen: 17.104 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

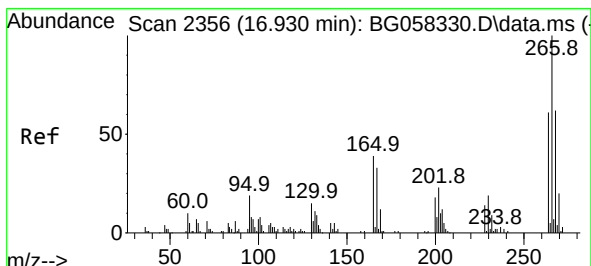
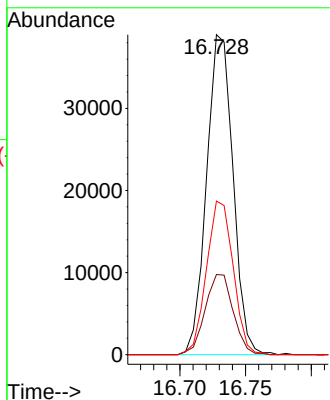
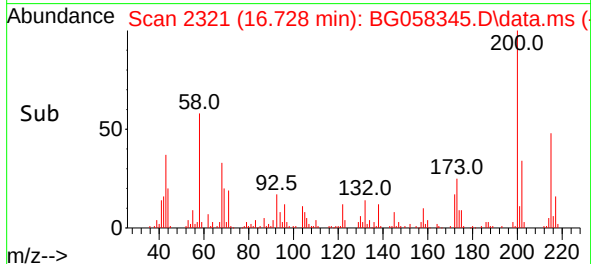
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



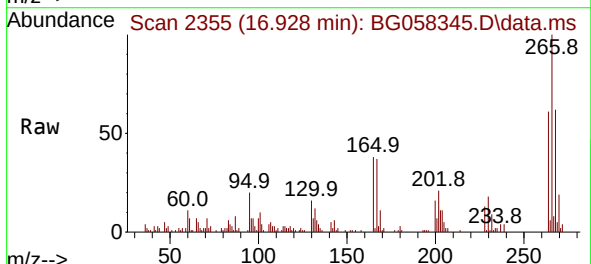
Tgt Ion:200 Resp: 5462
Ion Ratio Lower Upper
200 100
173 25.0 19.8 29.8
215 48.0 36.2 54.4

Manual Integrations
APPROVED

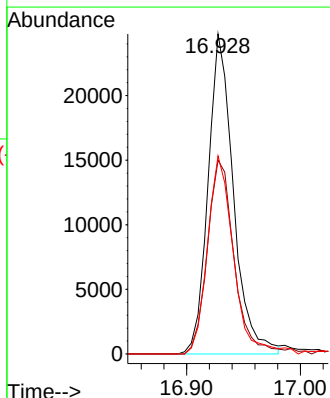
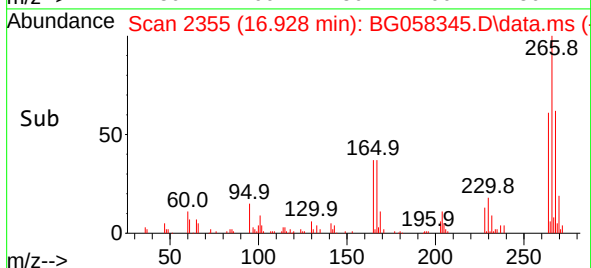
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

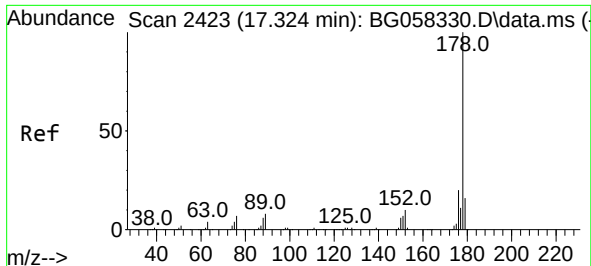


#71
Pentachlorophenol
Concen: 17.410 ng/ul
RT: 16.928 min Scan# 2355
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



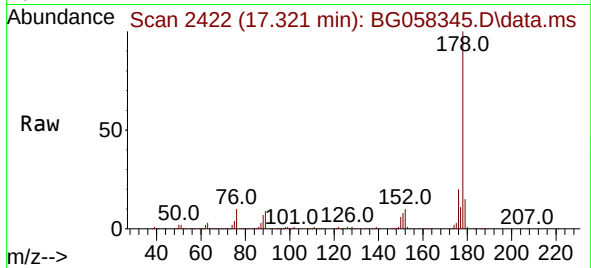
Tgt Ion:266 Resp: 38383
Ion Ratio Lower Upper
266 100
264 60.5 46.6 70.0
268 61.9 47.6 71.4





#72
Phenanthrene
Concen: 25.927 ng/ul
RT: 17.321 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

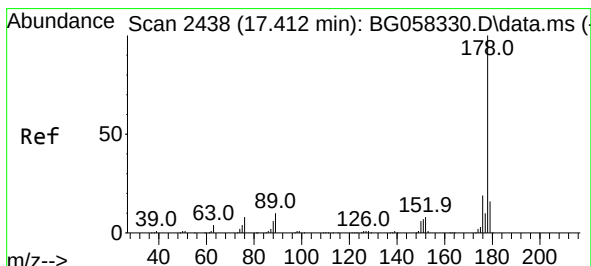
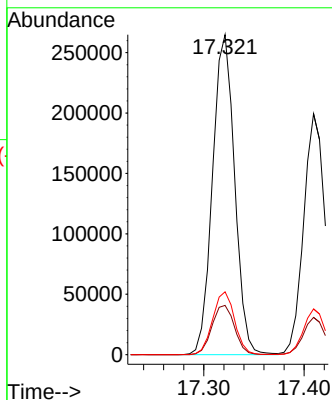
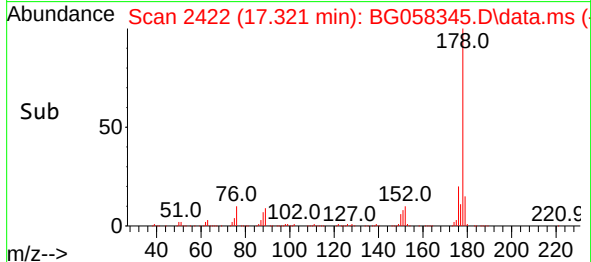
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



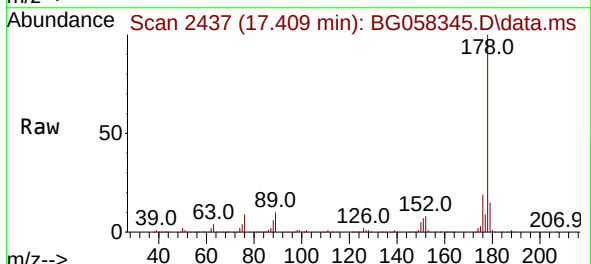
Tgt Ion:178 Resp: 40488
Ion Ratio Lower Upper
178 100
179 15.4 11.9 17.9
176 19.7 15.8 23.8

Manual Integrations
APPROVED

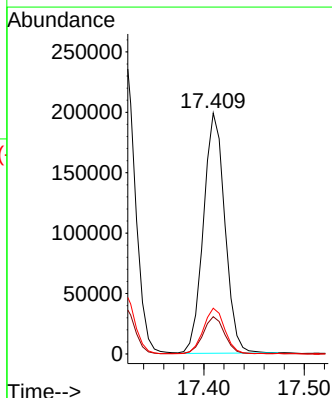
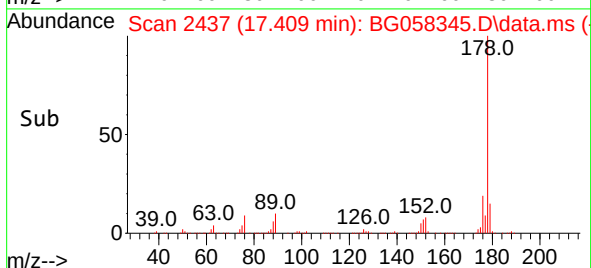
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

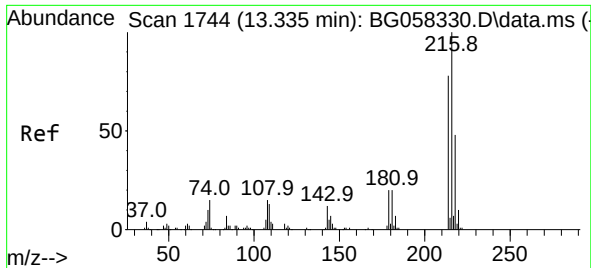


#74
Anthracene
Concen: 18.847 ng/ul
RT: 17.409 min Scan# 2437
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



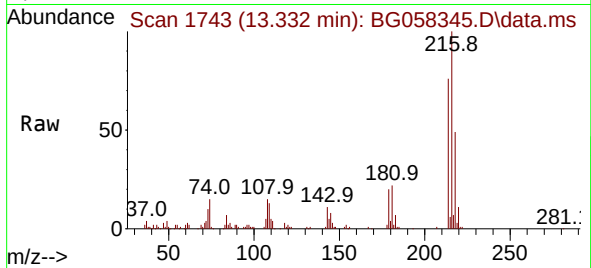
Tgt Ion:178 Resp: 295467
Ion Ratio Lower Upper
178 100
179 15.5 13.4 20.2
176 19.0 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 20.788 ng/uL
RT: 13.332 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

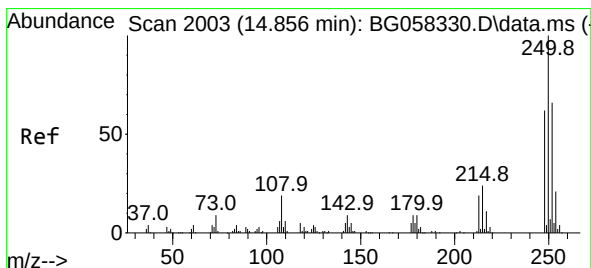
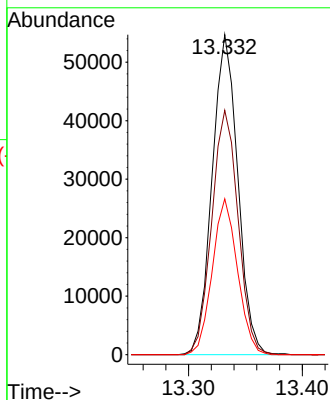
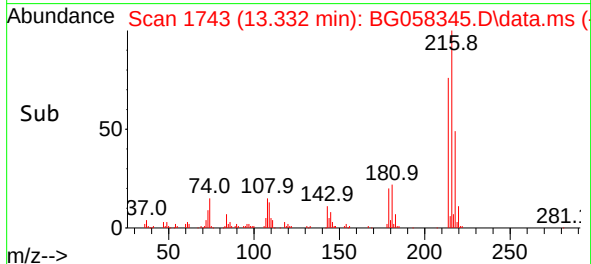
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



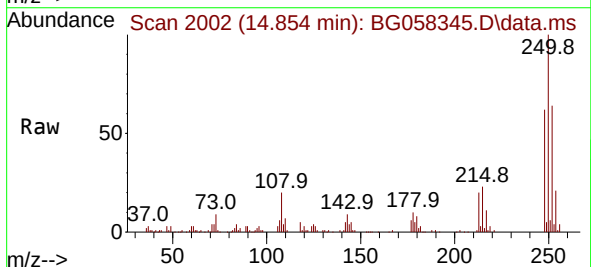
Tgt Ion:216 Resp: 8568
Ion Ratio Lower Upper
216 100
214 76.4 62.2 93.4
218 48.7 40.9 61.3

Manual Integrations
APPROVED

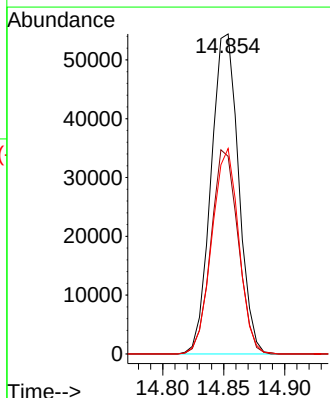
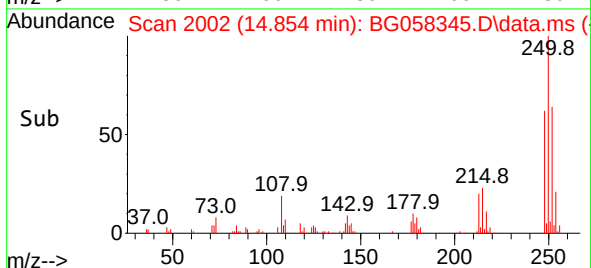
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

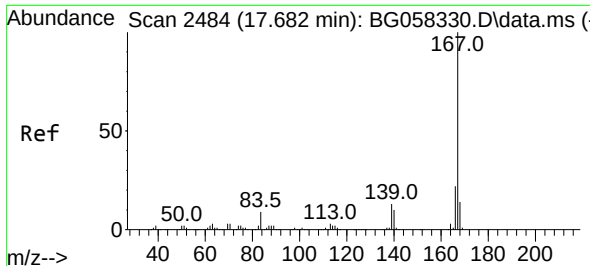


#76
Pentachlorobenzene
Concen: 18.974 ng/uL
RT: 14.854 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05



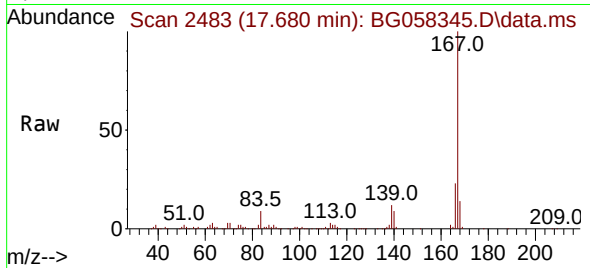
Tgt Ion:250 Resp: 85525
Ion Ratio Lower Upper
250 100
248 61.7 51.6 77.4
252 64.2 54.4 81.6





#77
 Carbazole
 Concen: 18.260 ng/ul
 RT: 17.680 min Scan# 2484
 Delta R.T. -0.002 min
 Lab File: BG058345.D
 Acq: 20 Jul 2023 3:05

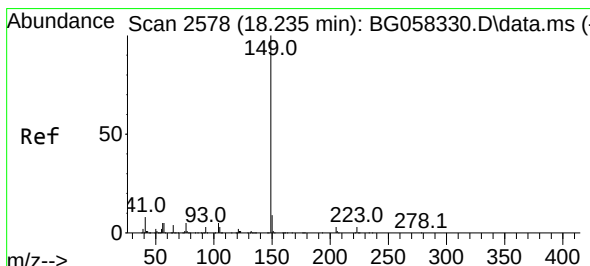
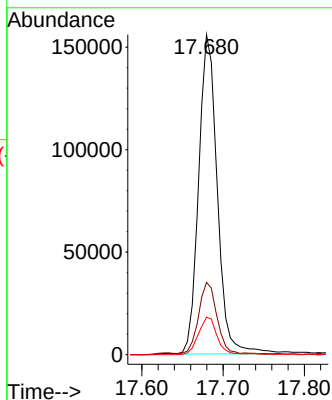
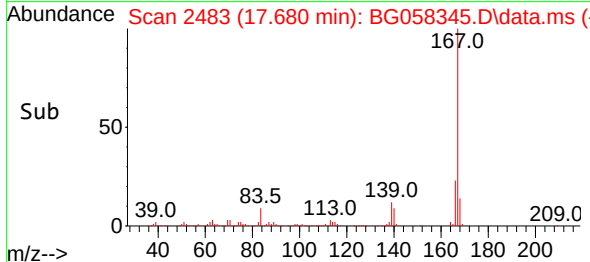
Instrument :
 BNA_G
 ClientSampleId :
 A46Q0MSD



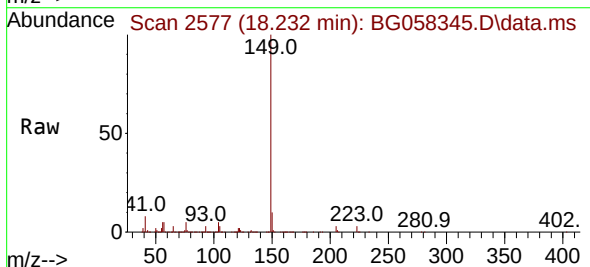
Tgt Ion:167 Resp: 248149
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.8
 139 11.7 9.4 14.0

Manual Integrations
 APPROVED

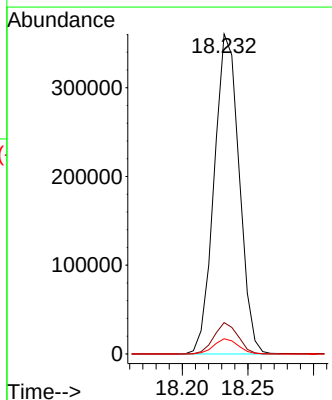
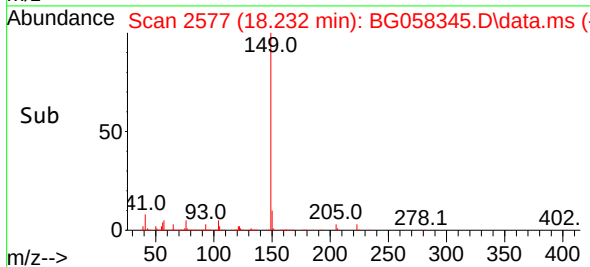
Reviewed By :Yogesh Patel 07/20/2023
 Supervised By :mohammad ahmed 07/20/2023

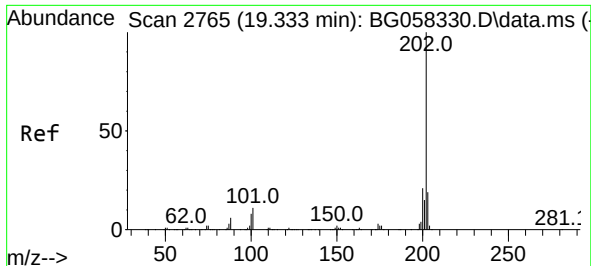


#78
 Di-n-butylphthalate
 Concen: 27.709 ng/ul
 RT: 18.232 min Scan# 2577
 Delta R.T. -0.008 min
 Lab File: BG058345.D
 Acq: 20 Jul 2023 3:05



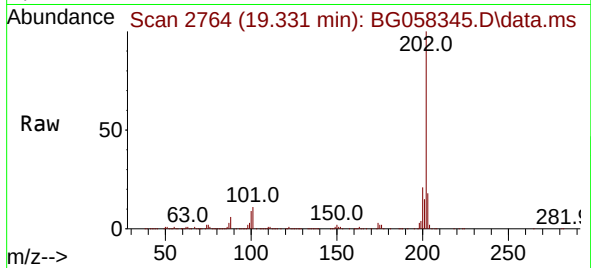
Tgt Ion:149 Resp: 478488
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.2 10.8
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 26.350 ng/u1
RT: 19.331 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

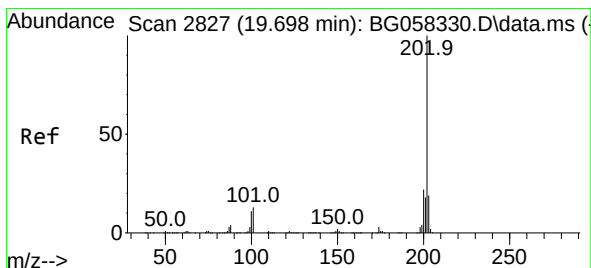
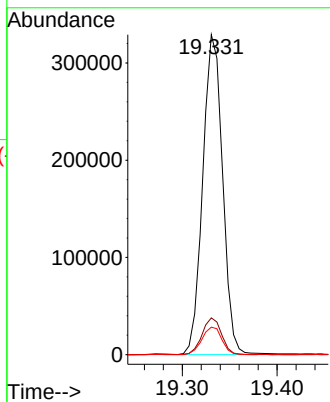
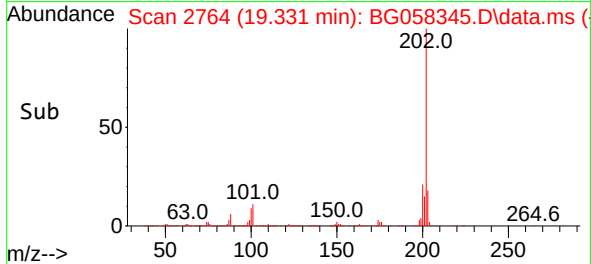
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:202 Resp: 477960
Ion Ratio Lower Upper
202 100
101 11.5 8.6 12.8
100 8.6 7.2 10.8

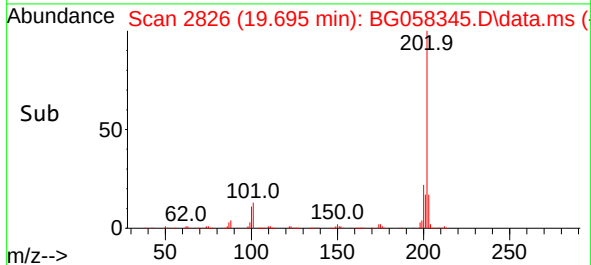
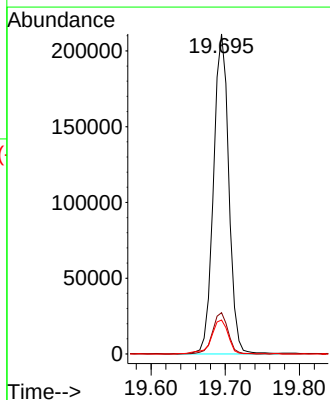
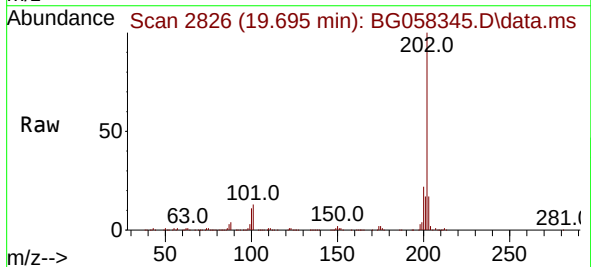
Manual Integrations
APPROVED

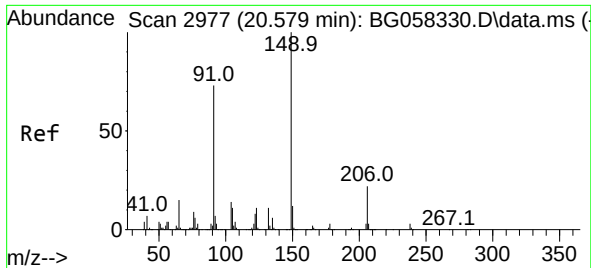
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#82
Pyrene
Concen: 16.480 ng/u1
RT: 19.695 min Scan# 2826
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

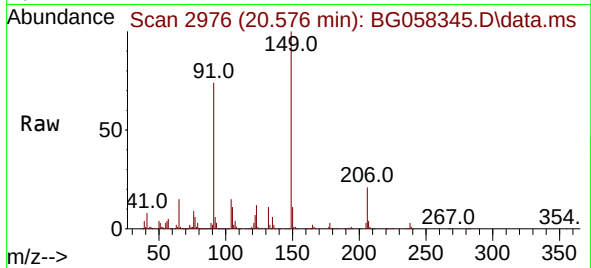
Tgt Ion:202 Resp: 302876
Ion Ratio Lower Upper
202 100
101 12.9 10.2 15.2
100 10.6 8.9 13.3





#83
Butylbenzylphthalate
Concen: 28.010 ng/ul
RT: 20.576 min Scan# 2976
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

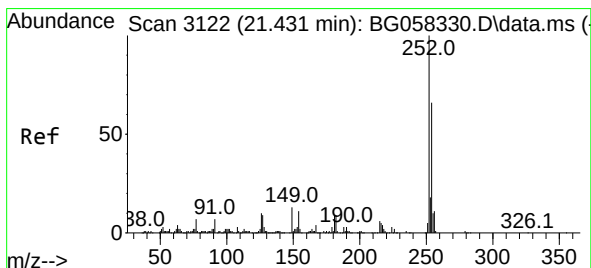
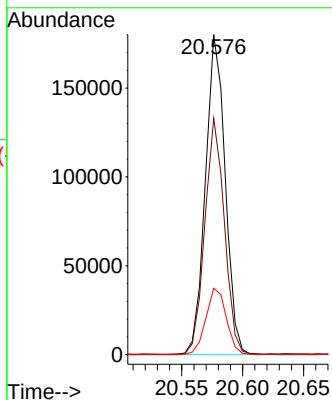
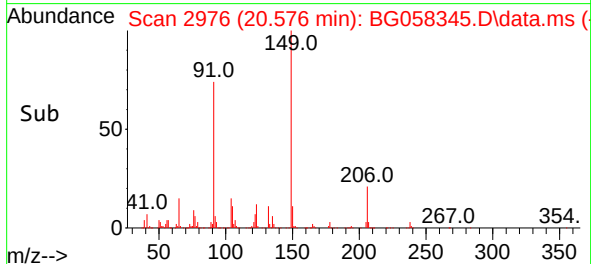
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:149 Resp: 202710
Ion Ratio Lower Upper
149 100
91 73.9 59.9 89.9
206 20.7 16.9 25.3

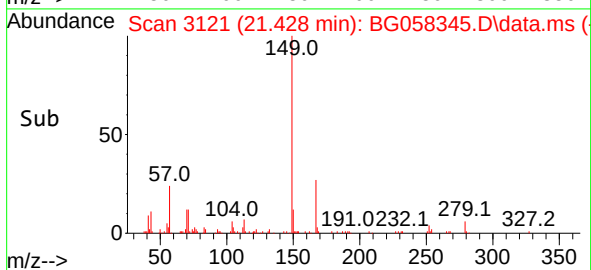
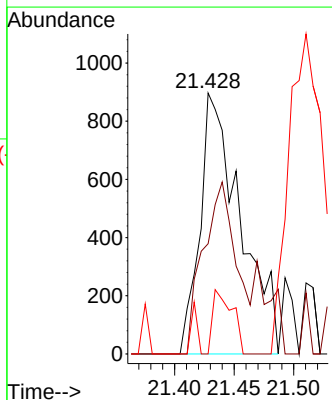
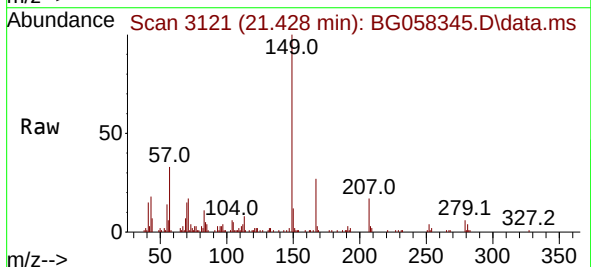
Manual Integrations
APPROVED

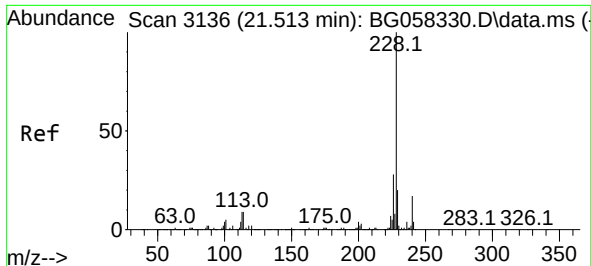
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#84
3,3'-Dichlorobenzidine
Concen: 0.354 ng/ul m
RT: 21.428 min Scan# 3121
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

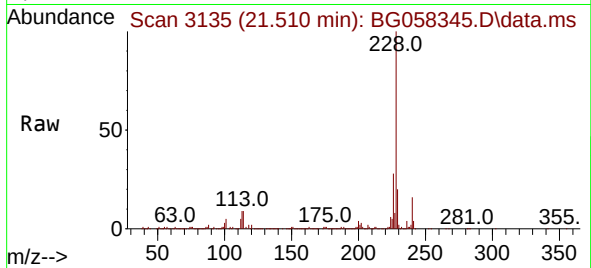
Tgt Ion:252 Resp: 2118
Ion Ratio Lower Upper
252 100
254 42.3 50.5 75.7#
126 0.0 6.5 9.7#





#85
Benzo(a)anthracene
Concen: 24.708 ng/ul
RT: 21.510 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

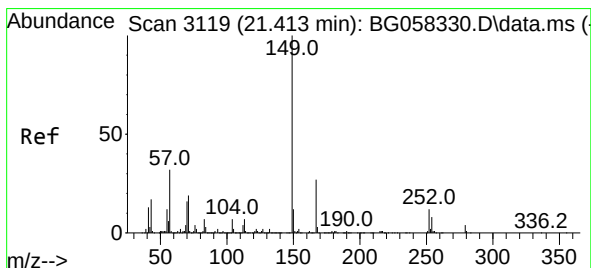
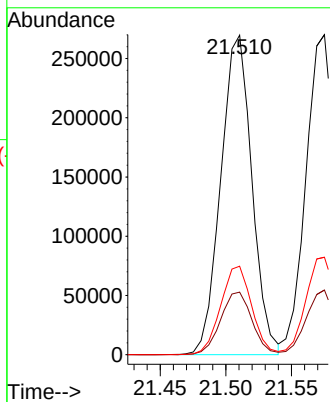
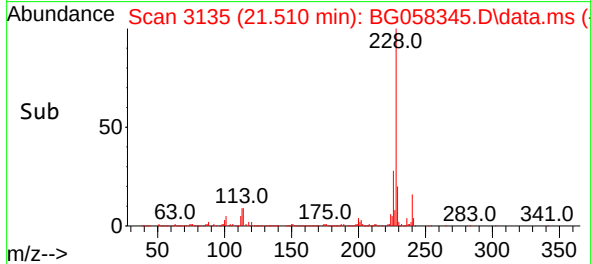
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:228 Resp: 445194
Ion Ratio Lower Upper
228 100
229 19.6 15.7 23.5
226 27.7 21.8 32.8

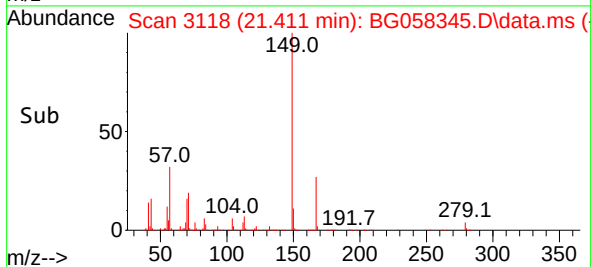
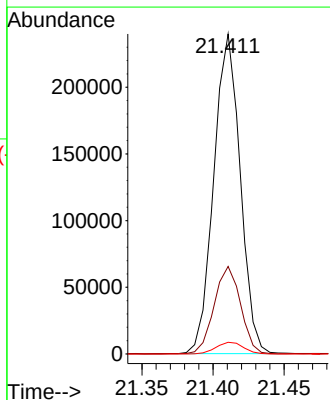
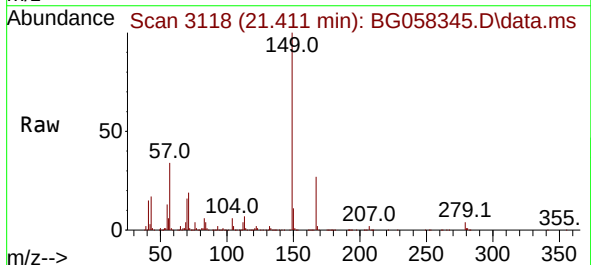
Manual Integrations
APPROVED

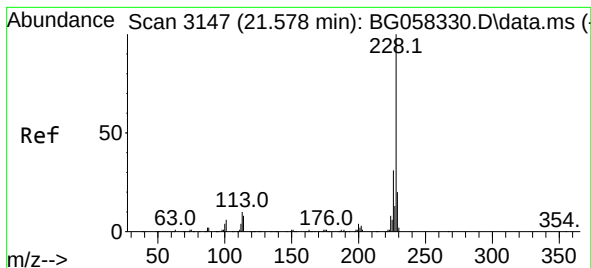
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.054 ng/ul
RT: 21.411 min Scan# 3118
Delta R.T. -0.002 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:149 Resp: 309370
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 3.7 3.0 4.4





#87

Chrysene

Concen: 25.765 ng/ul

RT: 21.575 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

A46Q0MSD

Tgt Ion:228 Resp: 440360

Ion Ratio Lower Upper

228 100

226 30.5 24.0 36.0

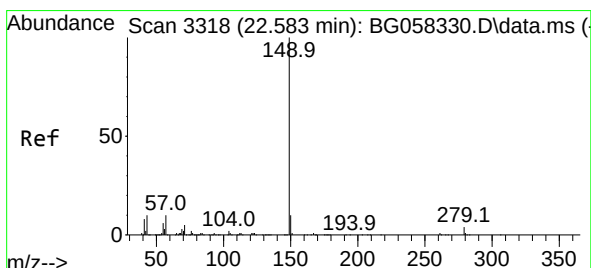
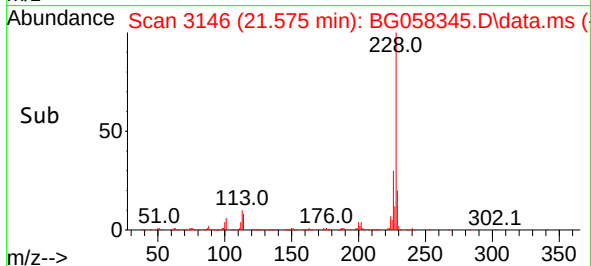
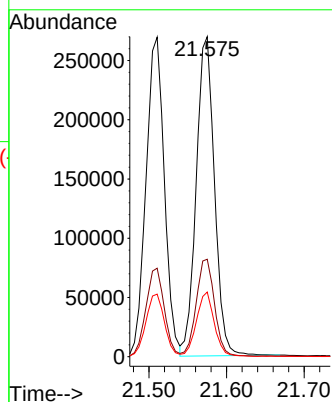
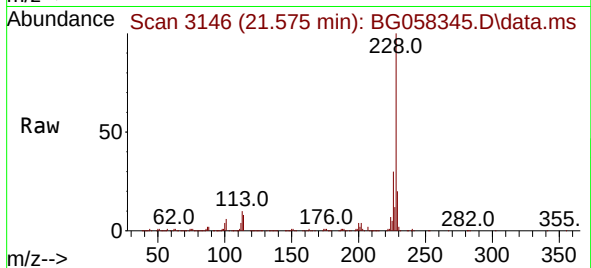
229 20.2 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#89

Di-n-octyl phthalate

Concen: 29.031 ng/ul

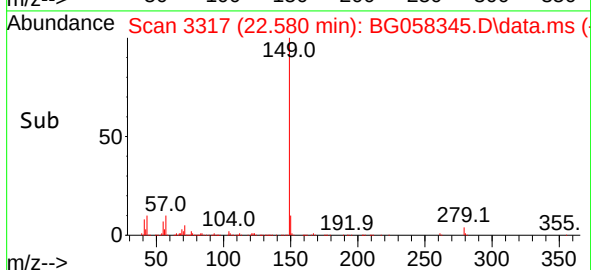
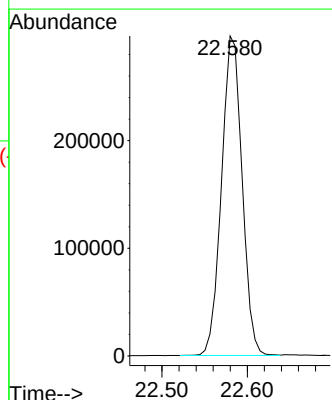
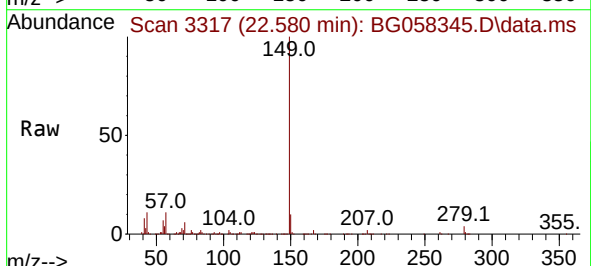
RT: 22.580 min Scan# 3317

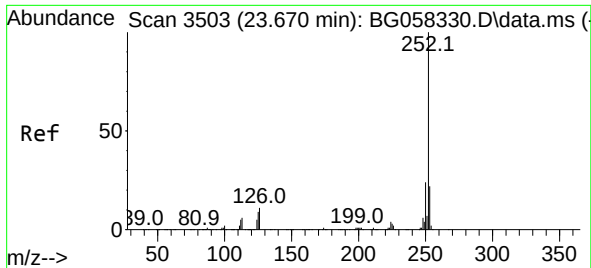
Delta R.T. -0.008 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

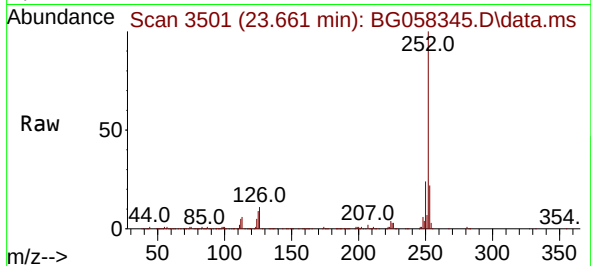
Tgt Ion:149 Resp: 496861





#90
Benzo(b)fluoranthene
Concen: 25.832 ng/ul
RT: 23.661 min Scan# 3501
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

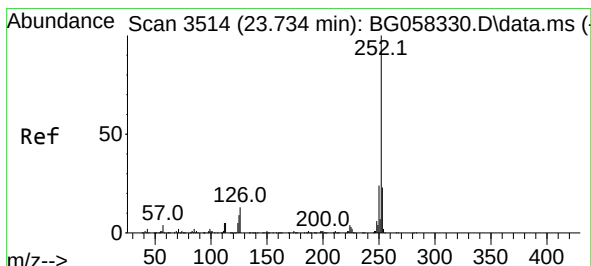
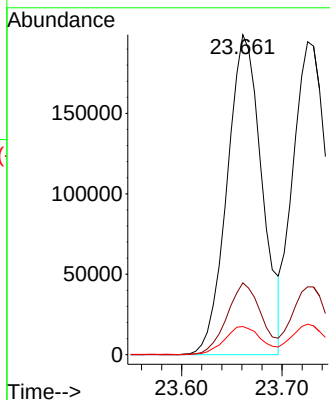
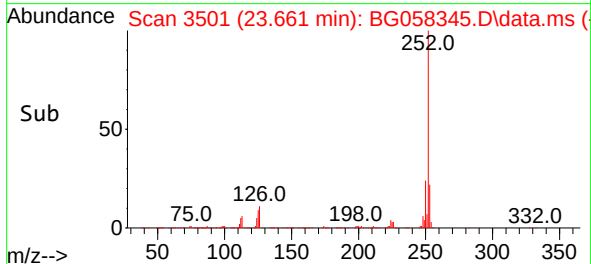
Instrument :
BNA_G
ClientSampleId :
A46Q0MSD



Tgt Ion:252 Resp: 480759
Ion Ratio Lower Upper
252 100
253 22.4 17.9 26.9
125 8.8 6.7 10.1

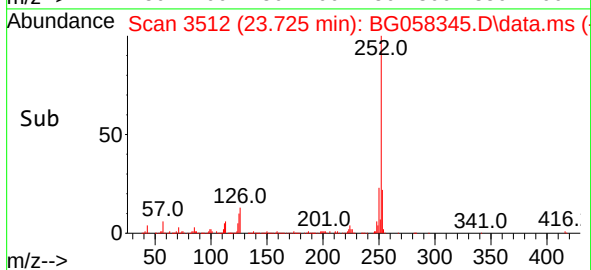
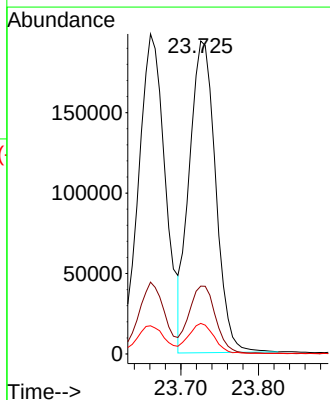
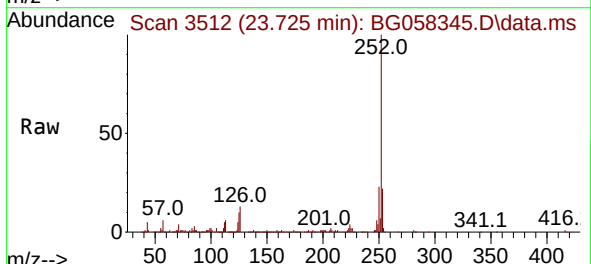
Manual Integrations
APPROVED

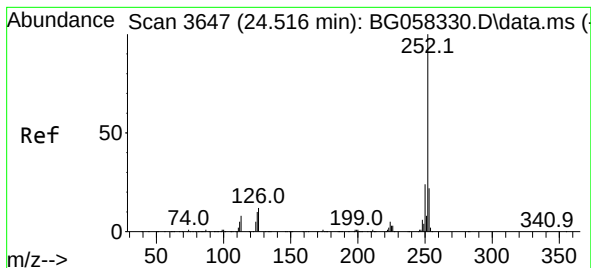
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#91
Benzo(k)fluoranthene
Concen: 24.621 ng/ul
RT: 23.725 min Scan# 3512
Delta R.T. -0.008 min
Lab File: BG058345.D
Acq: 20 Jul 2023 3:05

Tgt Ion:252 Resp: 457003
Ion Ratio Lower Upper
252 100
253 21.7 18.3 27.5
125 9.8 7.4 11.0





#93

Benzo(a)pyrene

Concen: 6.375 ng/ul

RT: 24.507 min Scan# 30

Delta R.T. -0.014 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

A46Q0MSD

Tgt Ion:252 Resp: 10553

Ion Ratio Lower Upper

252 100

253 22.8 17.4 26.0

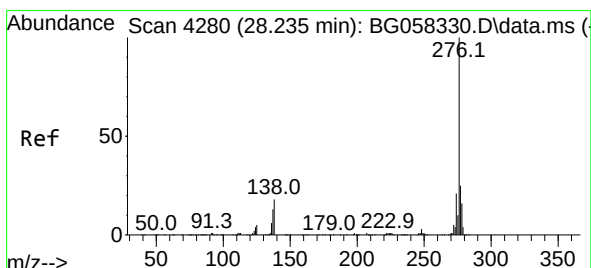
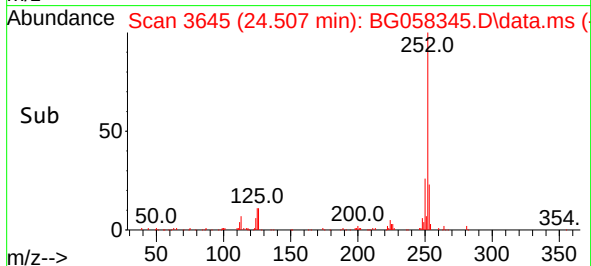
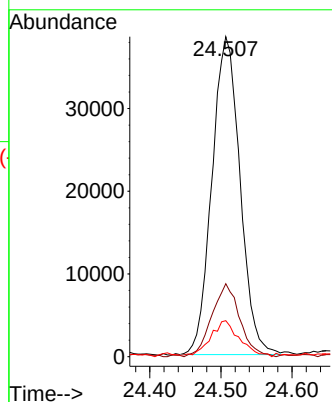
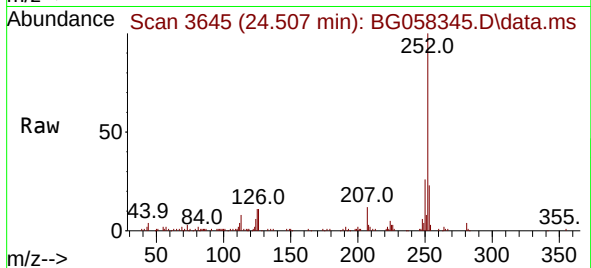
125 11.2 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 15.127 ng/ul

RT: 28.220 min Scan# 4277

Delta R.T. -0.008 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

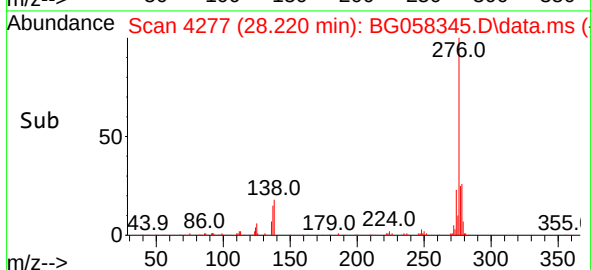
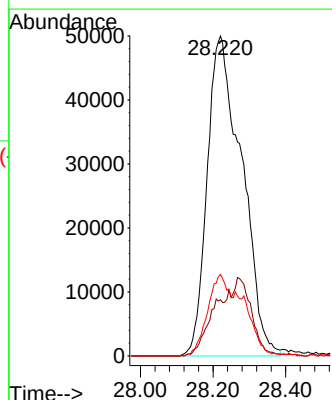
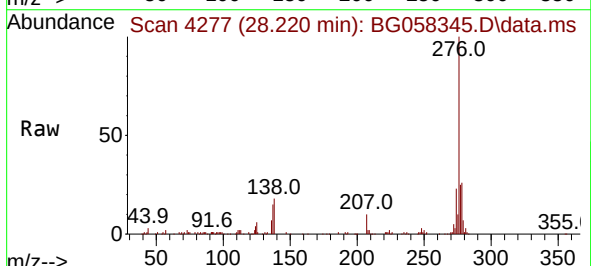
Tgt Ion:276 Resp: 329904

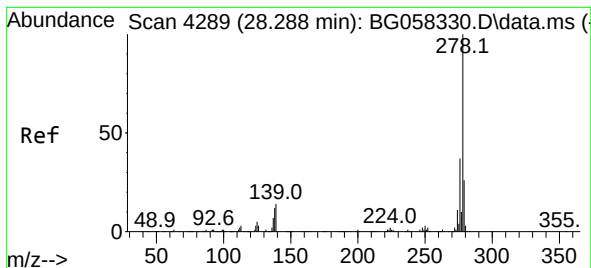
Ion Ratio Lower Upper

276 100

138 17.5 13.8 20.6

277 25.5 19.2 28.8





#95

Dibenzo(a,h)anthracene

Concen: 25.984 ng/ul

RT: 28.285 min Scan# 41

Delta R.T. -0.008 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Instrument :

BNA_G

ClientSampleId :

A46Q0MSD

Tgt Ion:278 Resp: 464698

Ion Ratio Lower Upper

278 100

139 13.7 10.4 15.6

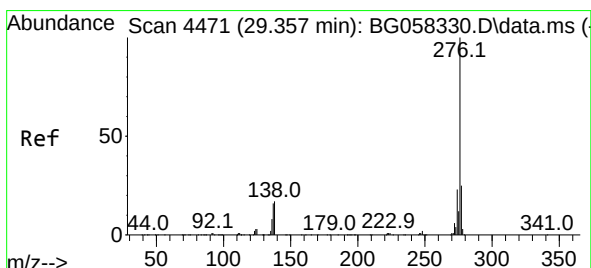
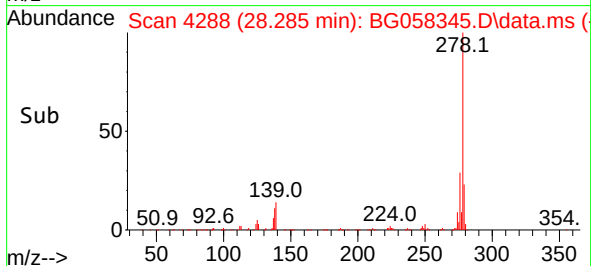
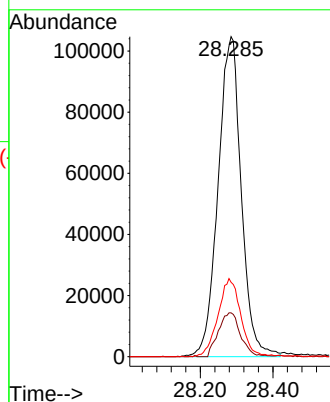
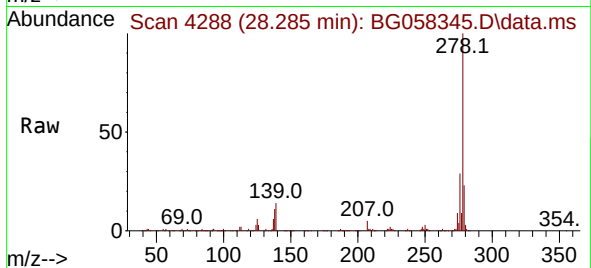
279 23.2 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#96

Benzo(g,h,i)perylene

Concen: 0.601 ng/ul m

RT: 29.319 min Scan# 4464

Delta R.T. -0.031 min

Lab File: BG058345.D

Acq: 20 Jul 2023 3:05

Tgt Ion:276 Resp: 10672

Ion Ratio Lower Upper

276 100

138 27.3 13.5 20.3#

277 24.8 19.4 29.2

