

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072123\
 Data File : BG058392.D
 Acq On : 21 Jul 2023 18:03
 Operator : CG/JU
 Sample : 03504-21MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46T5MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

Quant Time: Jul 22 01:47:37 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	7.894	152	46819	20.000	ng/u1	0.00
20) Naphthalene-d8	10.697	136	201287	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.534	164	130380	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.278	188	283661	20.000	ng/u1	0.00
79) Chrysene-d12	21.531	240	230008	20.000	ng/u1	0.00
88) Perylene-d12	24.669	264	285453	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	5107	4.015	ng/uL	0.00
4) Pyridine-d5	3.752	84	65342	17.306	ng/u1	0.00
7) Phenol-d5	7.066	99	51598	11.618	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.225	67	61321	22.090	ng/u1	0.00
11) 2-Chlorophenol-d4	7.430	132	57667	18.549	ng/u1	0.00
15) 4-Methylphenol-d8	8.611	113	5724	1.690	ng/u1	0.00
21) Nitrobenzene-d5	9.058	128	36574	24.241	ng/u1	0.00
24) 2-Nitrophenol-d4	9.781	143	39240	23.823	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.321	165	44698	14.156	ng/u1	0.00
31) 4-Chloroaniline-d4	10.844	131	3231	0.706	ng/u1	0.00
46) Dimethylphthalate-d6	13.934	166	217789	21.662	ng/u1	0.00
49) Acenaphthylene-d8	14.228	160	138287	13.125	ng/u1	0.00
54) 4-Nitrophenol-d4	14.739	143	27884	18.364	ng/u1	0.00
60) Fluorene-d10	15.527	176	194957	23.422	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.650	200	19541	13.521	ng/u1	0.00
73) Anthracene-d10	17.378	188	145313	11.856	ng/u1	0.00
81) Pyrene-d10	19.669	212	38311	2.820	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.446	264	12895	0.935	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.376	88	14575	10.101	ng/uL#	87
5) Pyridine	3.776	79	19895	4.990	ng/u1#	93
6) Benzaldehyde	7.037	77	81034m	45.178	ng/u1	
8) Phenol	7.090	94	56613	12.274	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.319	93	88898	25.159	ng/u1	99
12) 2-Chlorophenol	7.466	128	65357	20.083	ng/u1	96
13) 2-Methylphenol	8.341	108	3981m	1.107	ng/u1	
14) 2,2'-oxybis(1-Chloropr...	8.417	45	149918m	25.890	ng/u1	
16) Acetophenone	8.717	105	145519	25.223	ng/u1	96
17) N-Nitroso-di-n-propyla...	8.694	70	85154	26.968	ng/u1	94
18) 4-Methylphenol	8.670	108	29411	7.528	ng/u1	91
19) Hexachloroethane	8.976	117	2493	1.943	ng/u1#	78
22) Nitrobenzene	9.099	77	106552	26.482	ng/u1	98
23) Isophorone	9.616	82	204070	22.623	ng/u1	99
25) 2-Nitrophenol	9.810	139	46752	26.573	ng/u1	95
26) 2,4-Dimethylphenol	9.875	107	2982	0.760	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.098	93	121788	25.493	ng/u1	99
29) 2,4-Dichlorophenol	10.345	162	46075	15.374	ng/u1	95
30) Naphthalene	10.750	128	200536	18.639	ng/u1	99
32) 4-Chloroaniline	10.867	127	4414m	0.943	ng/u1	
33) Hexachlorobutadiene	11.026	225	50690	23.654	ng/u1	94
34) Caprolactam	11.608	113	24290	19.514	ng/u1	96
35) 4-Chloro-3-methylphenol	11.990	107	18365	4.815	ng/u1	93
36) 2-Methylnaphthalene	12.360	142	178666	24.786	ng/u1	99

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Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

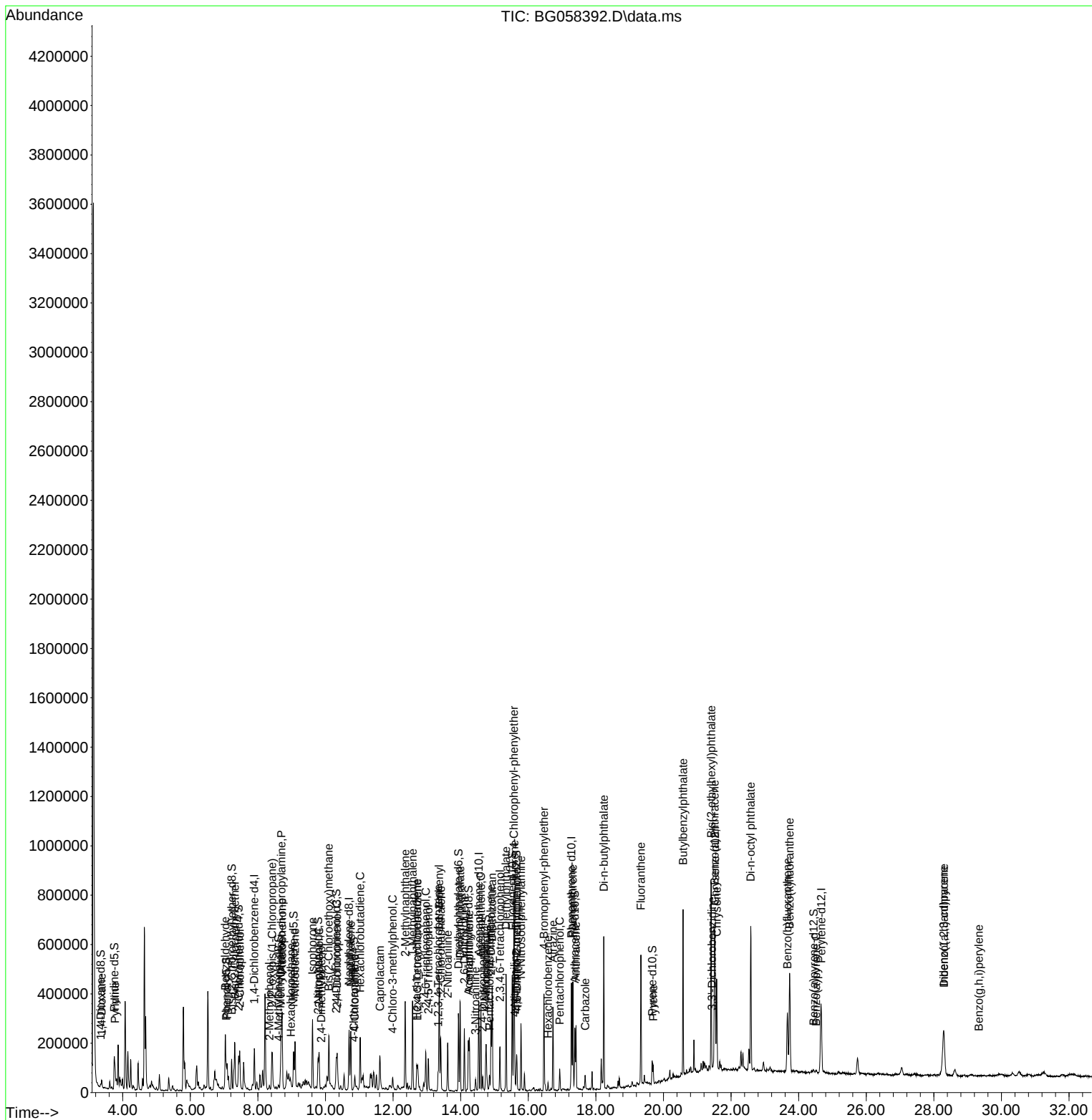
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Tue Jul 18 02:19:39 2023
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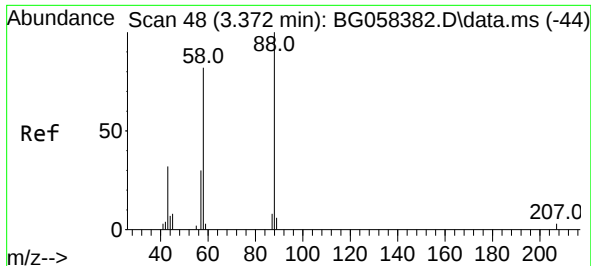
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.577	142	167998	22.740	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.724	216	30921	8.193	ng/ul	99
40) Hexachlorocyclopentadiene	12.701	237	28276	13.929	ng/ul	99
41) 2,4,6-Trichlorophenol	12.971	196	41737	16.336	ng/ul	98
42) 2,4,5-Trichlorophenol	13.041	196	38696	14.203	ng/ul	99
43) 1,1'-Biphenyl	13.365	154	249536	28.304	ng/ul	100
44) 2-Chloronaphthalene	13.412	162	111626	15.925	ng/ul	97
45) 2-Nitroaniline	13.617	65	63736	26.177	ng/ul	94
47) Dimethylphthalate	13.987	163	251277	24.882	ng/ul	100
48) 2,6-Dinitrotoluene	14.111	165	53357	27.342	ng/ul	92
50) Acenaphthylene	14.258	152	155179	13.644	ng/ul	100
51) 3-Nitroaniline	14.440	138	12648	7.777	ng/ul	91
52) Acenaphthene	14.598	153	144398	18.287	ng/ul	99
53) 2,4-Dinitrophenol	14.651	184	11885	11.443	ng/ul	98
55) 4-Nitrophenol	14.757	109	27363	23.400	ng/ul	93
56) Dibenzofuran	14.933	168	282295	25.107	ng/ul	98
57) 2,4-Dinitrotoluene	14.898	165	73571	26.139	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.162	232	37684	14.971	ng/ul#	99
59) Diethylphthalate	15.345	149	258784	24.874	ng/ul	99
61) Fluorene	15.585	166	246019	26.682	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.574	204	128776	26.308	ng/ul	96
63) 4-Nitroaniline	15.603	138	22795	15.490	ng/ul	95
66) 4,6-Dinitro-2-methylph...	15.662	198	23996	16.139	ng/ul	95
67) N-Nitrosodiphenylamine	15.785	169	96772	13.763	ng/ul	100
68) 4-Bromophenyl-phenylether	16.467	248	85254	28.375	ng/ul	94
69) Hexachlorobenzene	16.584	284	6990	2.062	ng/ul	95
70) Atrazine	16.731	200	60802	22.055	ng/ul	94
71) Pentachlorophenol	16.931	266	15413	8.099	ng/ul	89
72) Phenanthrene	17.319	178	276865	20.538	ng/ul	99
74) Anthracene	17.413	178	169183	12.502	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.335	216	22400	6.296	ng/uL	96
76) Pentachlorobenzene	14.851	250	16919	4.348	ng/uL	92
77) Carbazole	17.683	167	38678	3.297	ng/ul	98
78) Di-n-butylphthalate	18.235	149	457732	30.707	ng/ul	99
80) Fluoranthene	19.334	202	326077	20.952	ng/ul	99
82) Pyrene	19.698	202	46517	2.950	ng/ul	99
83) Butylbenzylphthalate	20.580	149	199686	32.159	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.432	252	4740m	0.923	ng/ul	
85) Benzo(a)anthracene	21.514	228	305102	19.735	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.414	149	312480	35.380	ng/ul	98
87) Chrysene	21.578	228	230153	15.695	ng/ul	100
89) Di-n-octyl phthalate	22.583	149	494246	32.542	ng/ul	100
90) Benzo(b)fluoranthene	23.670	252	232802	14.096	ng/ul	98
91) Benzo(k)fluoranthene	23.735	252	250104	15.183	ng/ul	97
93) Benzo(a)pyrene	24.516	252	11797m	0.803	ng/ul	
94) Indeno(1,2,3-cd)pyrene	28.294	276	99358	5.134	ng/ul#	76
95) Dibenzo(a,h)anthracene	28.300	278	311390	19.620	ng/ul	99
96) Benzo(g,h,i)perylene	29.334	276	1419m	0.090	ng/ul	

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

Manual Integrations

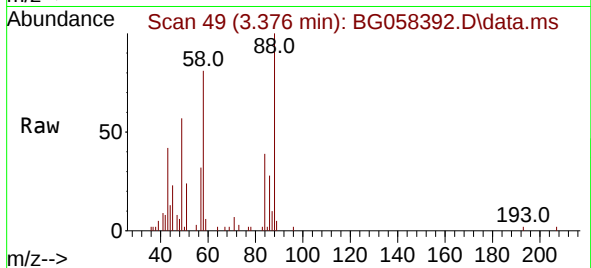
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Quant Title : SVOA CALIBRATION
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#2
1,4-Dioxane
Concen: 10.101 ng/uL
RT: 3.376 min Scan# 49
Delta R.T. 0.001 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

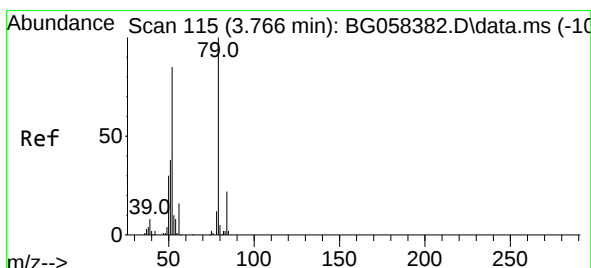
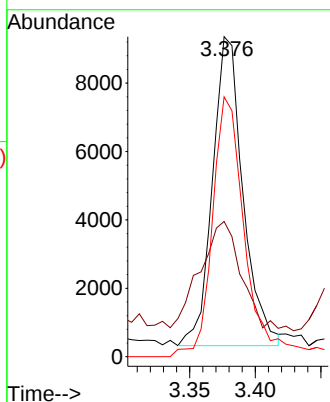
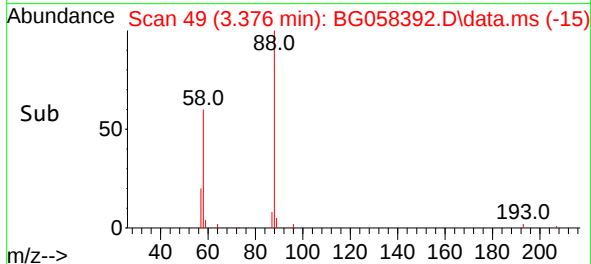
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion: 88 Resp: 1457
Ion Ratio Lower Upper
88 100
43 42.2 19.6 29.4
58 81.2 70.2 105.4

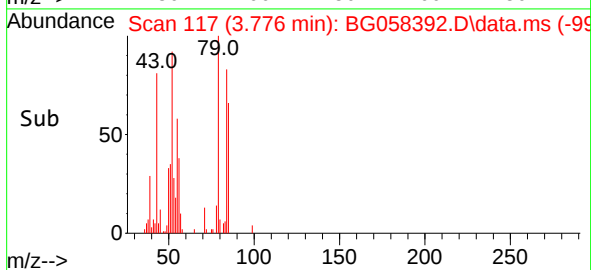
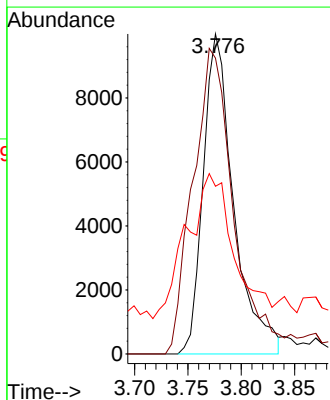
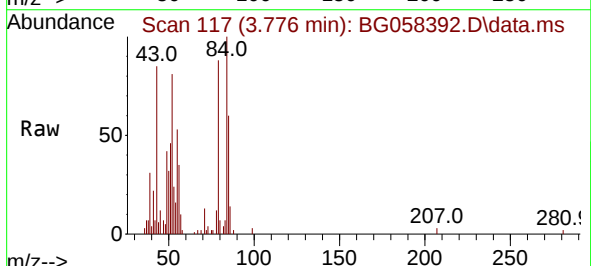
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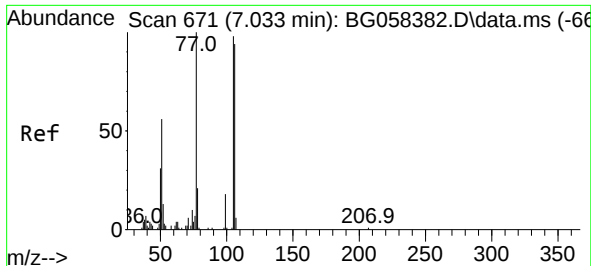
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#5
Pyridine
Concen: 4.990 ng/uL
RT: 3.776 min Scan# 117
Delta R.T. 0.007 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion: 79 Resp: 19895
Ion Ratio Lower Upper
79 100
52 92.4 72.3 108.5
51 52.4 33.4 50.0





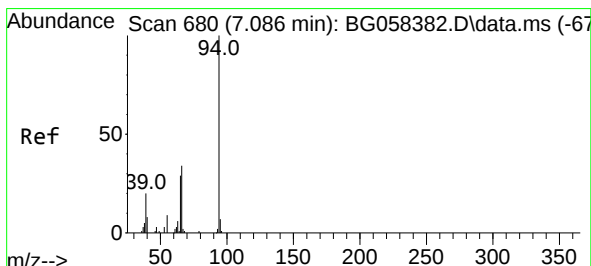
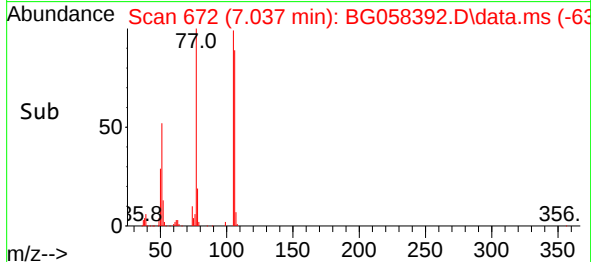
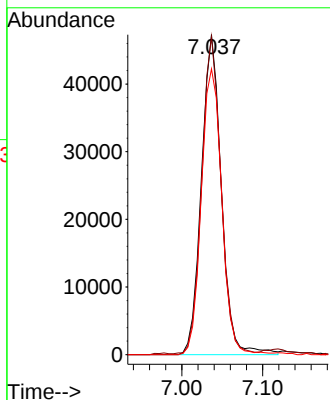
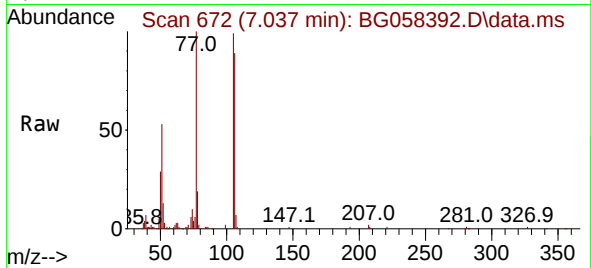
#6
Benzaldehyde
Concen: 45.178 ng/ul m
RT: 7.037 min Scan# 61
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Instrument :
BNA_G
ClientSampleId :
A46T5MS

Tgt Ion: 77 Resp: 81034
Ion Ratio Lower Upper
77 100
105 99.4 78.2 117.4
106 89.3 71.6 107.4

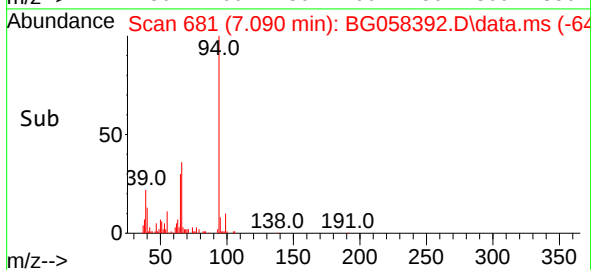
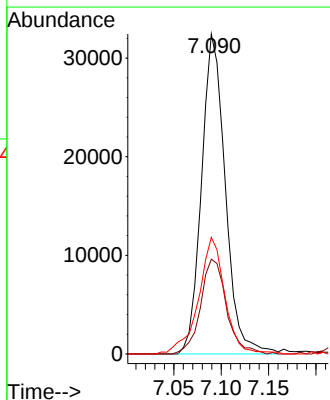
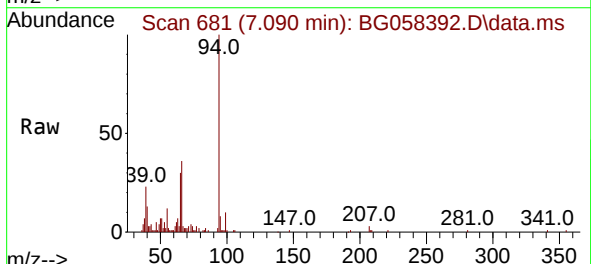
Manual Integrations
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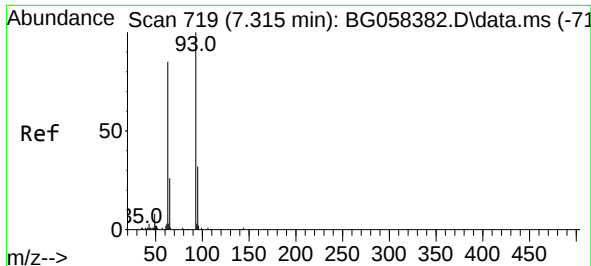
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#8
Phenol
Concen: 12.274 ng/ul
RT: 7.090 min Scan# 681
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

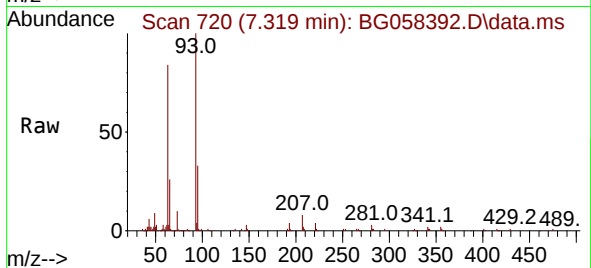
Tgt Ion: 94 Resp: 56613
Ion Ratio Lower Upper
94 100
65 29.6 23.8 35.8
66 36.4 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 25.159 ng/ul
RT: 7.319 min Scan# 719
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

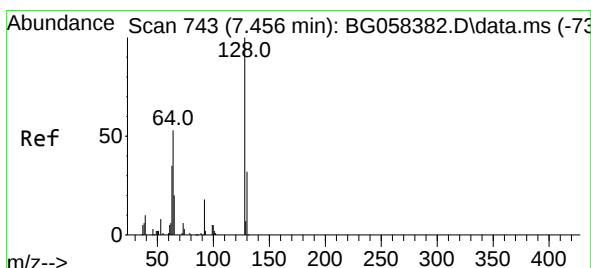
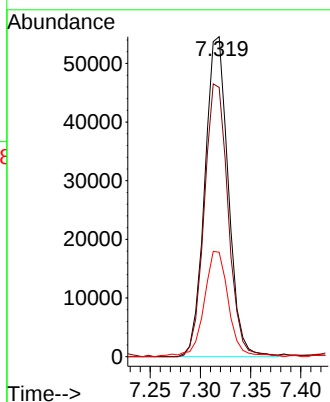
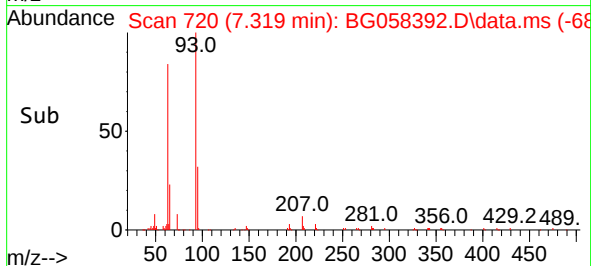
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion: 93 Resp: 88898
Ion Ratio Lower Upper
93 100
63 84.1 67.7 101.5
95 32.7 27.0 40.6

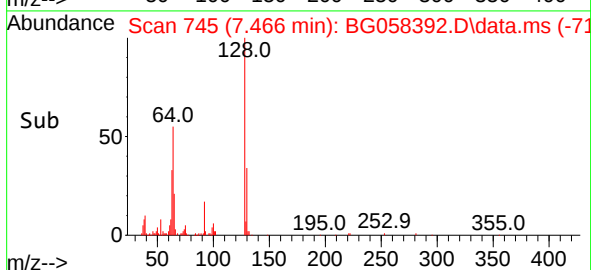
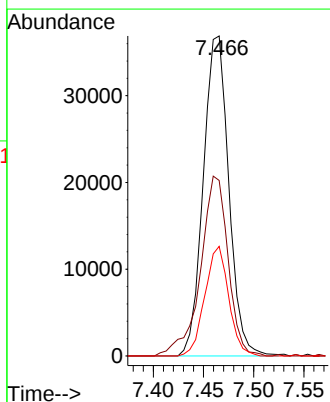
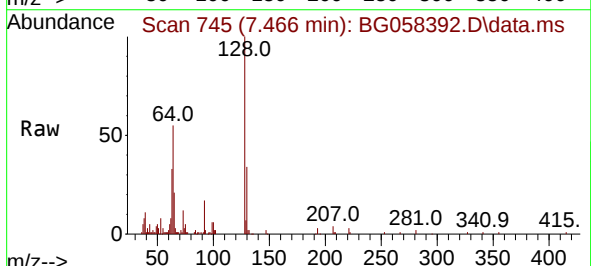
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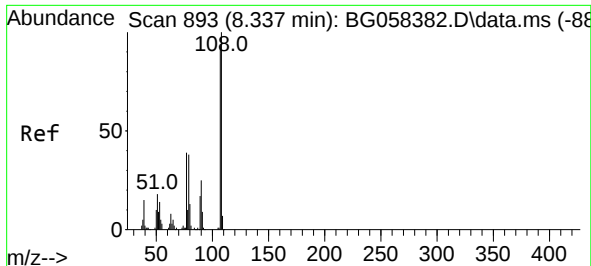
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#12
2-Chlorophenol
Concen: 20.083 ng/ul
RT: 7.466 min Scan# 745
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion:128 Resp: 65357
Ion Ratio Lower Upper
128 100
64 54.8 45.6 68.4
130 34.3 25.2 37.8





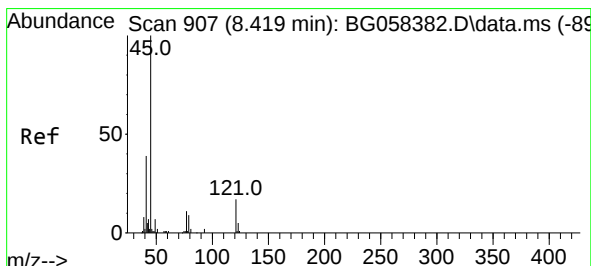
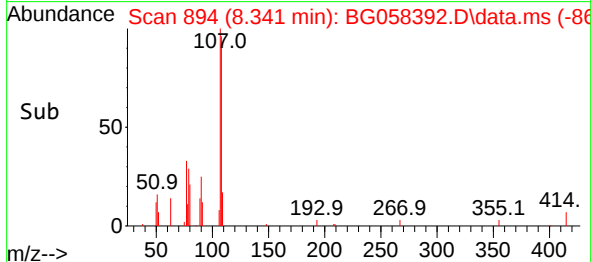
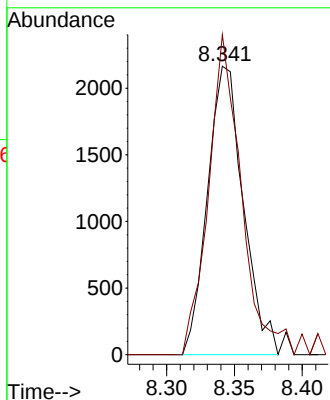
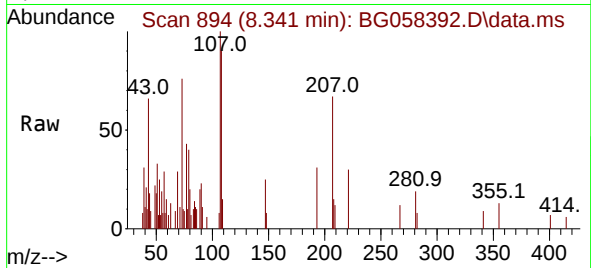
#13
2-Methylphenol
Concen: 1.107 ng/ul m
RT: 8.341 min Scan# 893
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Instrument :
BNA_G
ClientSampleId :
A46T5MS

Tgt Ion:108 Resp: 398
Ion Ratio Lower Upper
108 100
107 110.9 71.5 107.3

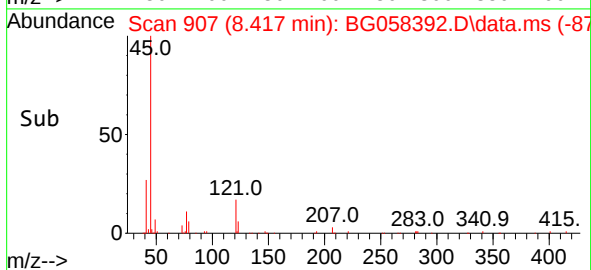
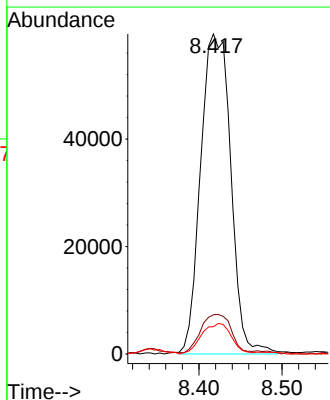
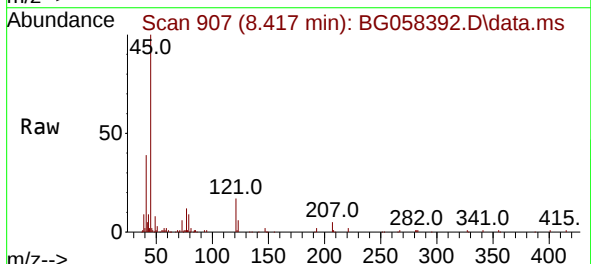
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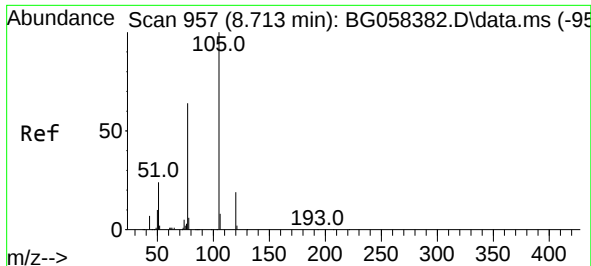
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 25.890 ng/ul m
RT: 8.417 min Scan# 907
Delta R.T. -0.010 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

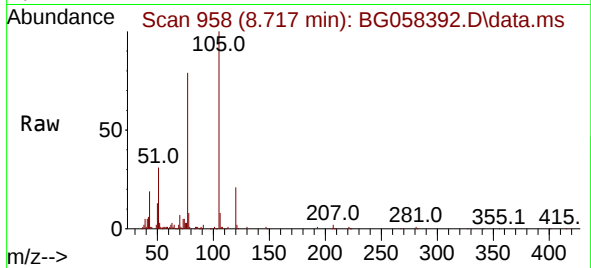
Tgt Ion: 45 Resp: 149918
Ion Ratio Lower Upper
45 100
77 12.3 9.4 14.2
79 8.5 7.4 11.2





#16
Acetophenone
Concen: 25.223 ng/ul
RT: 8.717 min Scan# 957
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

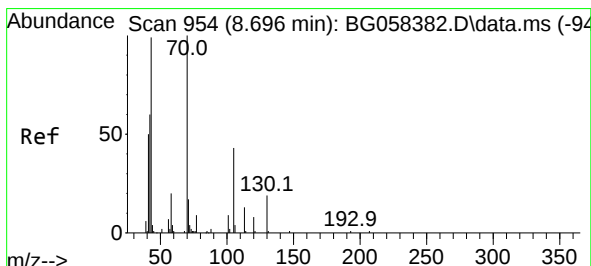
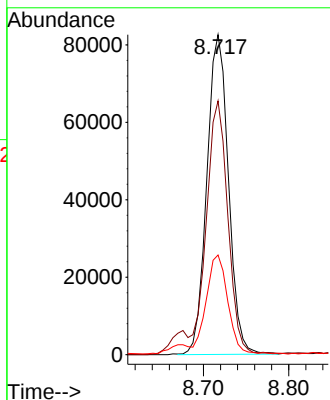
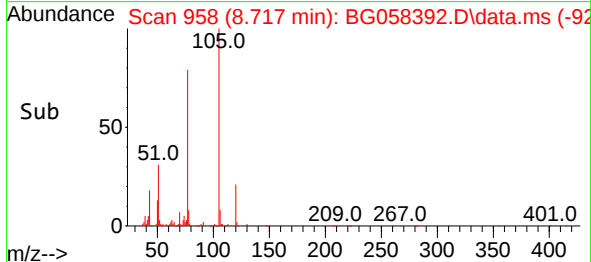
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:105 Resp: 145519
Ion Ratio Lower Upper
105 100
77 79.3 60.7 91.1
51 31.1 23.5 35.3

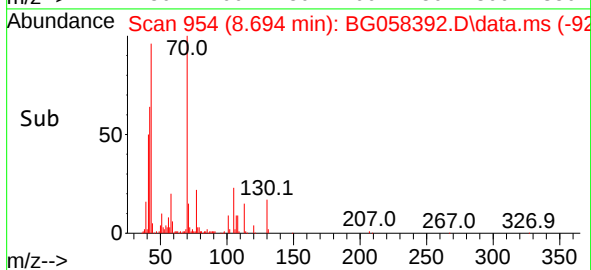
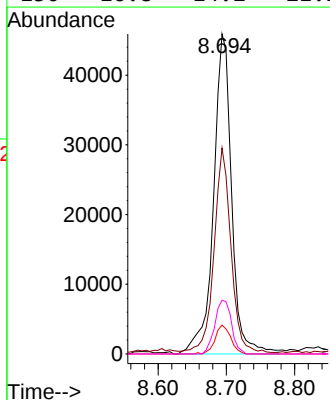
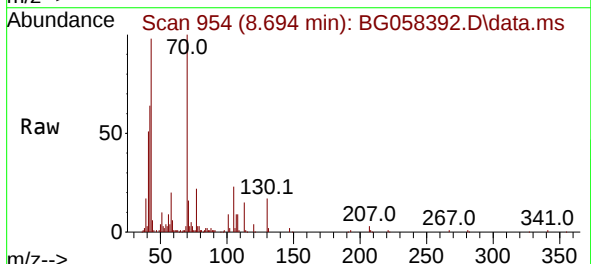
Manual Integrations
APPROVED

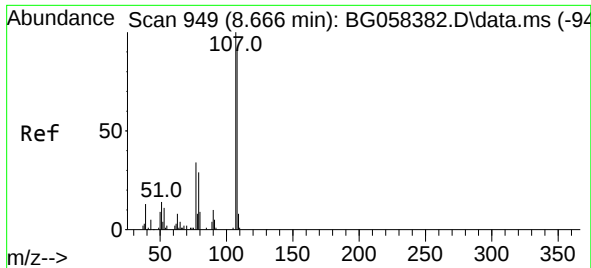
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.968 ng/ul
RT: 8.694 min Scan# 954
Delta R.T. -0.010 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

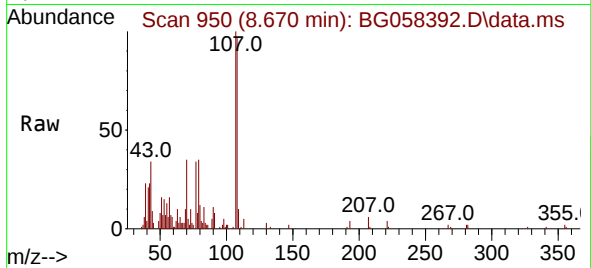
Tgt Ion: 70 Resp: 85154
Ion Ratio Lower Upper
70 100
42 64.3 46.6 69.8
101 9.0 7.3 10.9
130 16.8 14.2 21.2





#18
4-Methylphenol
Concen: 7.528 ng/ul
RT: 8.670 min Scan# 91
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

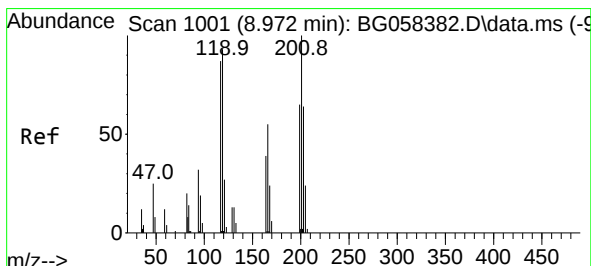
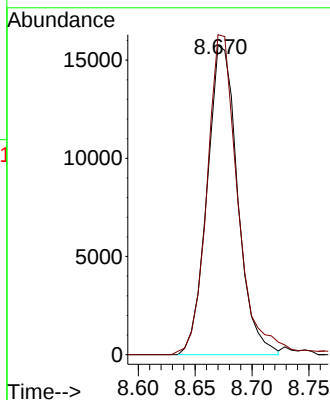
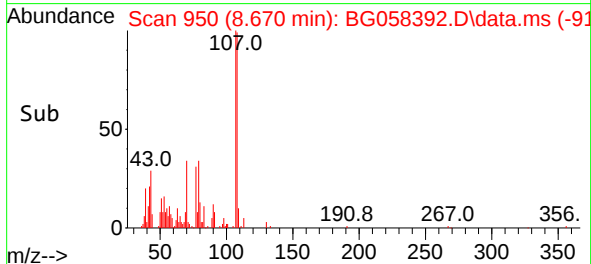
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:108 Resp: 2941
Ion Ratio Lower Upper
108 100
107 103.4 90.6 136.0

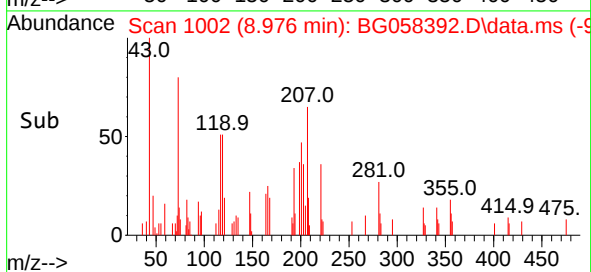
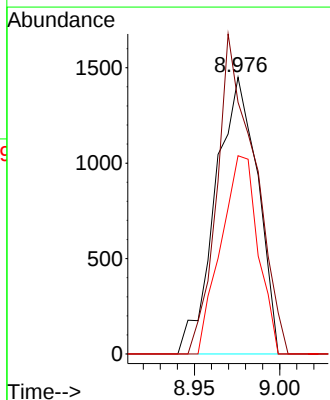
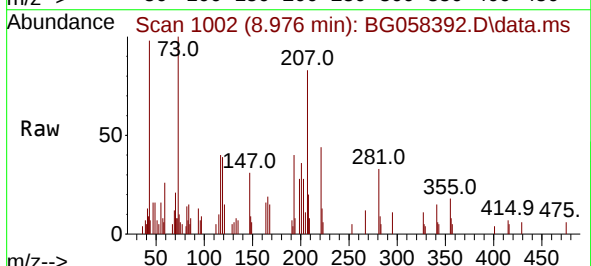
Manual Integrations
APPROVED

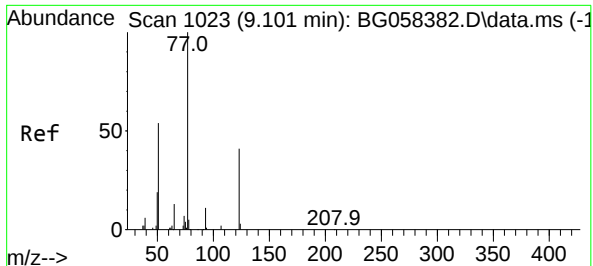
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#19
Hexachloroethane
Concen: 1.943 ng/ul
RT: 8.976 min Scan# 1002
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

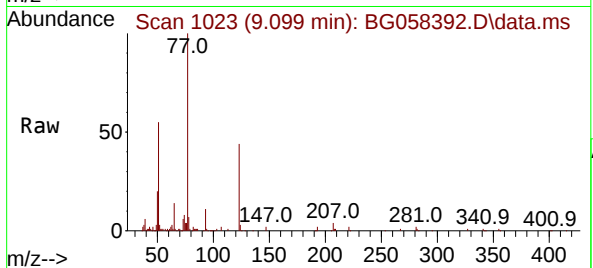
Tgt Ion:117 Resp: 2493
Ion Ratio Lower Upper
117 100
201 91.0 103.6 155.4#
199 71.7 60.1 90.1





#22
Nitrobenzene
Concen: 26.482 ng/ul
RT: 9.099 min Scan# 1023
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

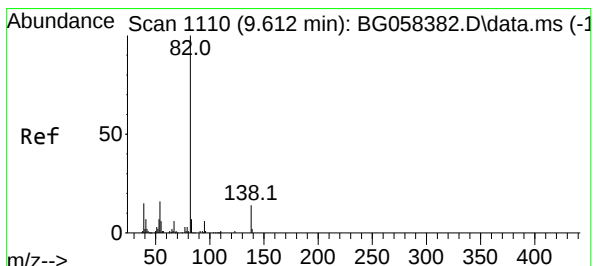
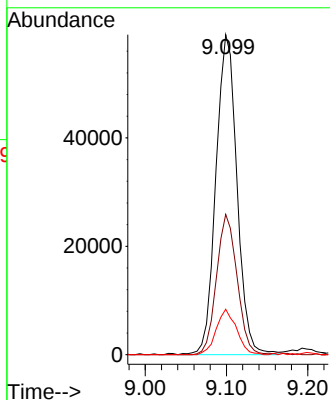
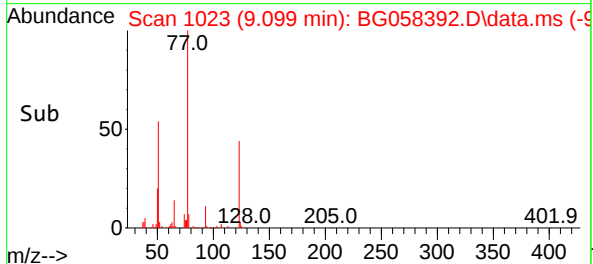
Instrument :
BNA_G
ClientSampleId :
A46T5MS



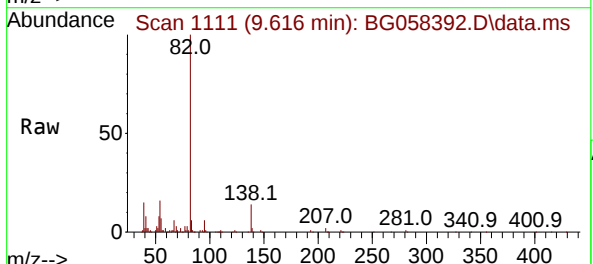
Tgt Ion: 77 Resp: 106552
Ion Ratio Lower Upper
77 100
123 43.9 34.0 51.0
65 14.2 11.0 16.6

Manual Integrations
APPROVED

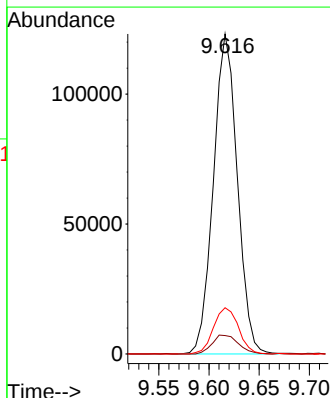
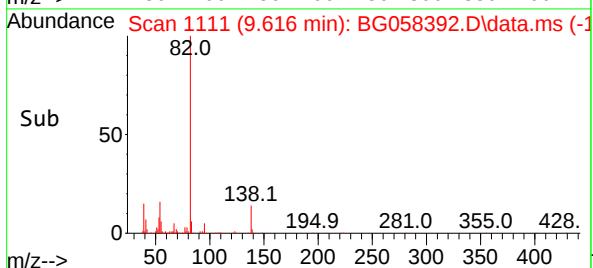
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

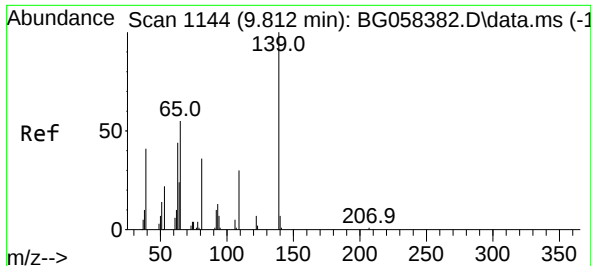


#23
Isophorone
Concen: 22.623 ng/ul
RT: 9.616 min Scan# 1111
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



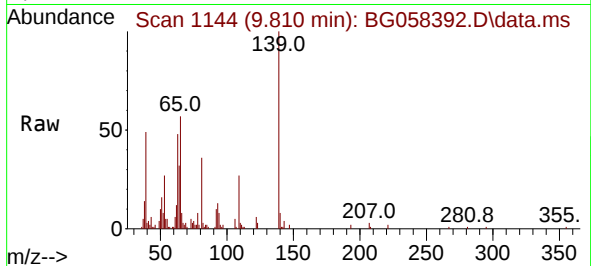
Tgt Ion: 82 Resp: 204070
Ion Ratio Lower Upper
82 100
95 5.7 5.1 7.7
138 14.5 11.9 17.9





#25
2-Nitrophenol
Concen: 26.573 ng/ul
RT: 9.810 min Scan# 1144
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

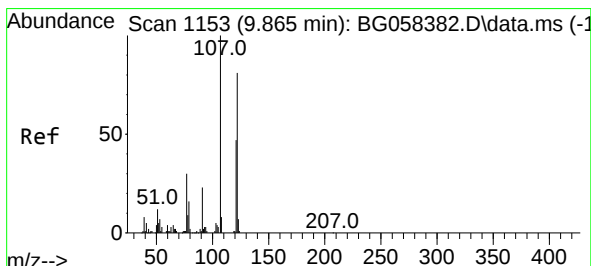
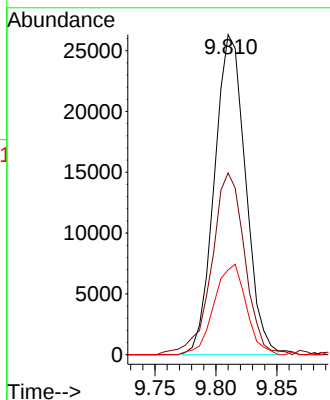
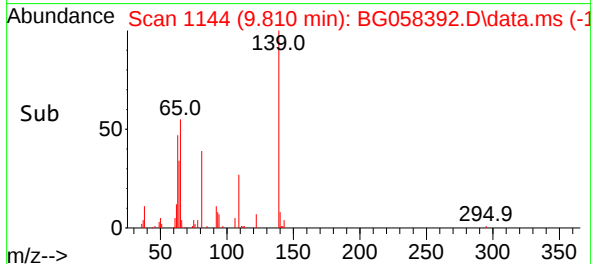
Instrument :
BNA_G
ClientSampleId :
A46T5MS



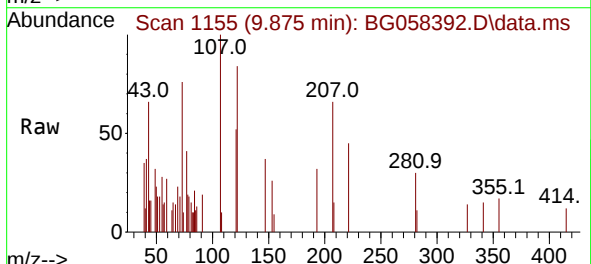
Tgt Ion:139 Resp: 46752
Ion Ratio Lower Upper
139 100
65 56.8 49.2 73.8
109 26.5 21.6 32.4

Manual Integrations
APPROVED

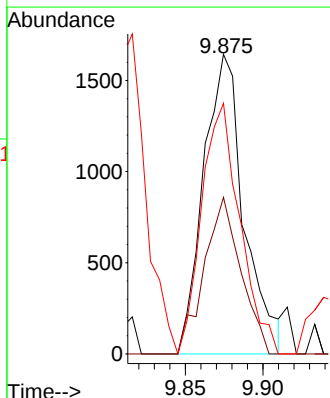
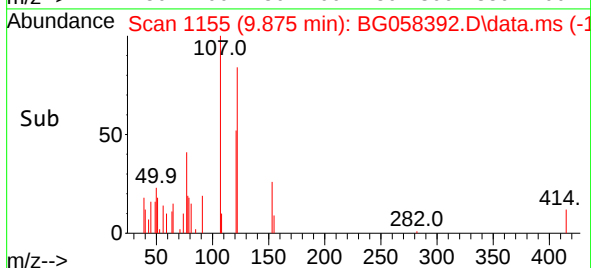
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

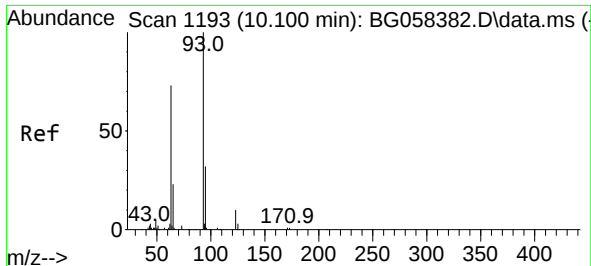


#26
2,4-Dimethylphenol
Concen: 0.760 ng/ul
RT: 9.875 min Scan# 1155
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



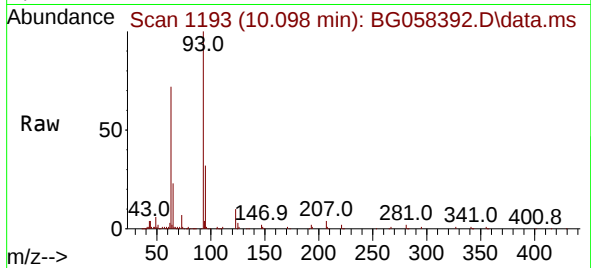
Tgt Ion:107 Resp: 2982
Ion Ratio Lower Upper
107 100
121 52.3 39.1 58.7
122 83.6 68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 25.493 ng/ul
RT: 10.098 min Scan# 1193
Delta R.T. -0.010 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

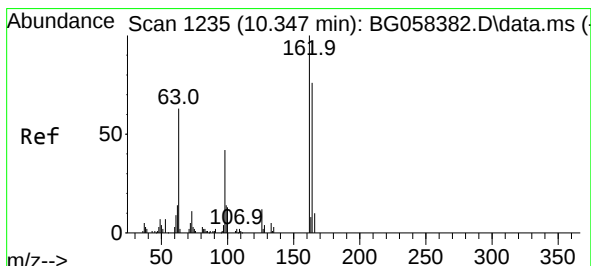
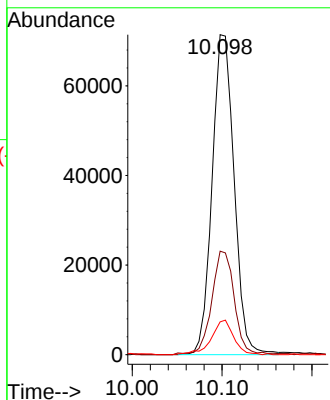
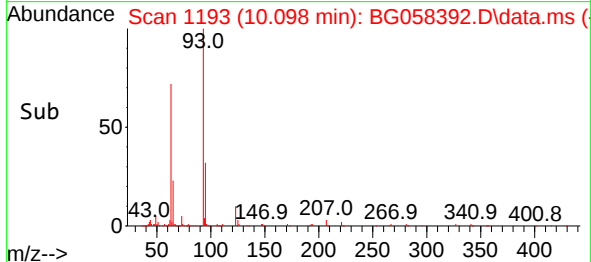
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion: 93 Resp: 121788
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.3 9.3 13.9

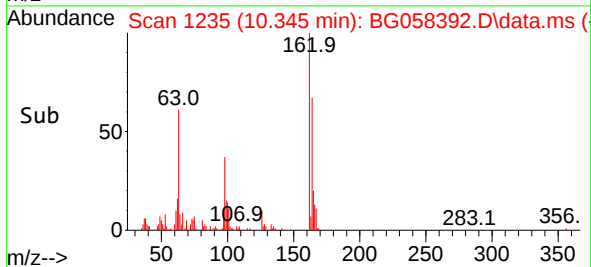
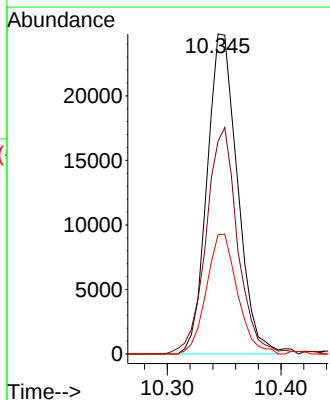
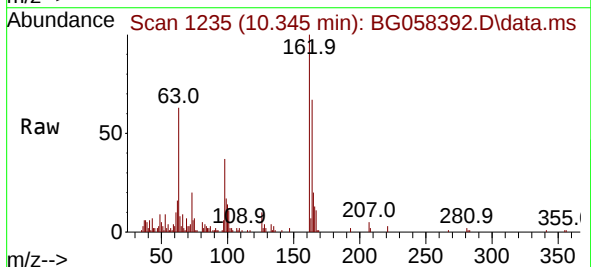
Manual Integrations
APPROVED

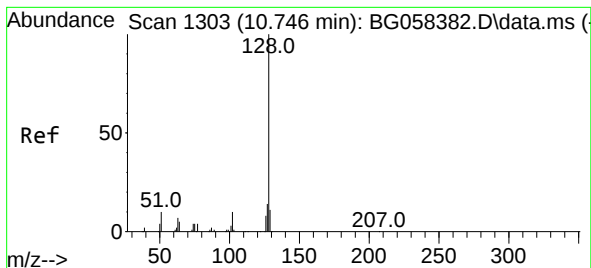
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#29
2,4-Dichlorophenol
Concen: 15.374 ng/ul
RT: 10.345 min Scan# 1235
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

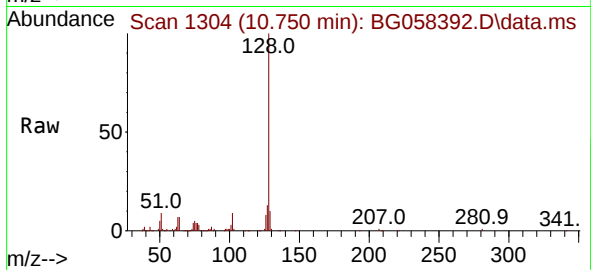
Tgt Ion:162 Resp: 46075
Ion Ratio Lower Upper
162 100
164 66.5 58.4 87.6
98 37.2 29.6 44.4





#30
Naphthalene
Concen: 18.639 ng/ul
RT: 10.750 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

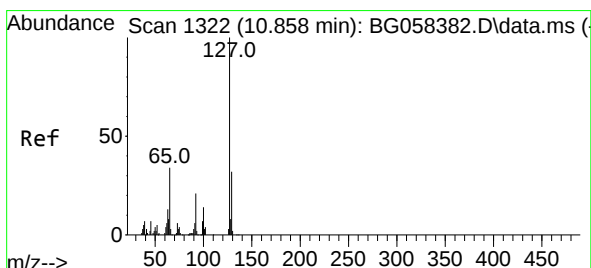
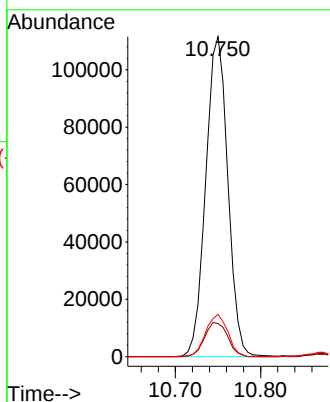
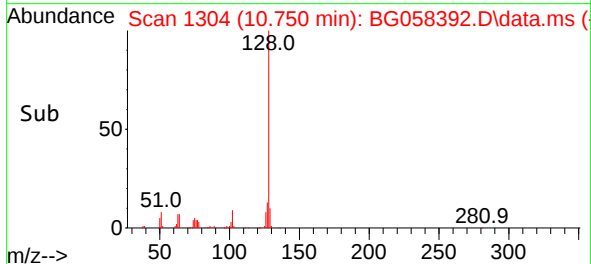
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:128 Resp: 200530
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 13.2 10.8 16.2

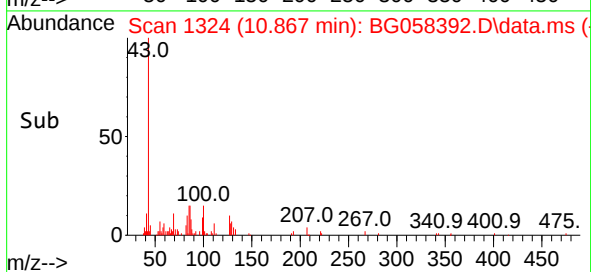
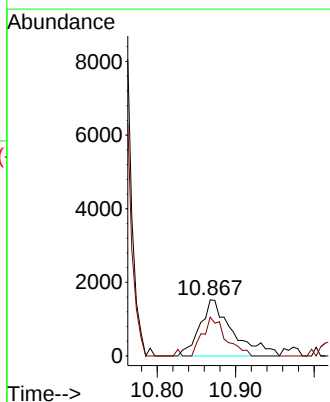
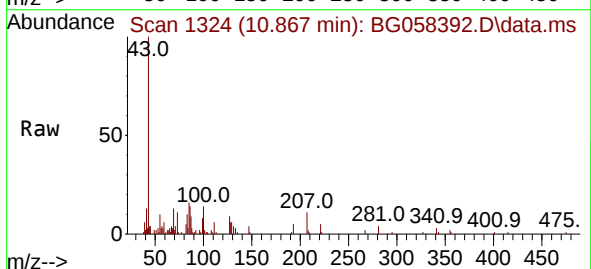
Manual Integrations
APPROVED

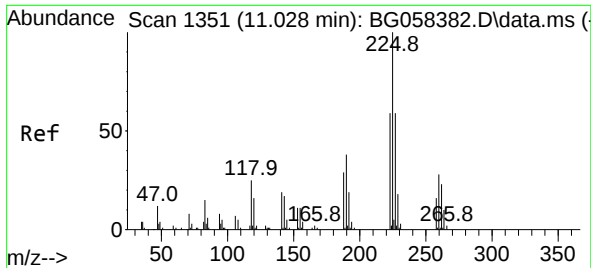
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#32
4-Chloroaniline
Concen: 0.943 ng/ul m
RT: 10.867 min Scan# 1324
Delta R.T. 0.007 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

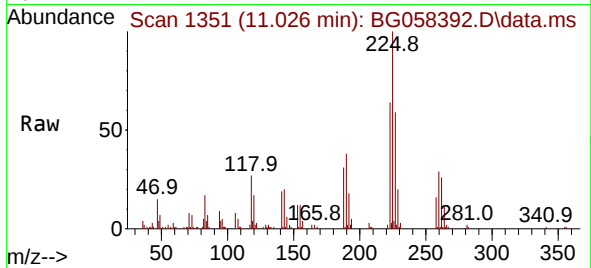
Tgt Ion:127 Resp: 4414
Ion Ratio Lower Upper
127 100
129 69.2 26.1 39.1#





#33
Hexachlorobutadiene
Concen: 23.654 ng/ul
RT: 11.026 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

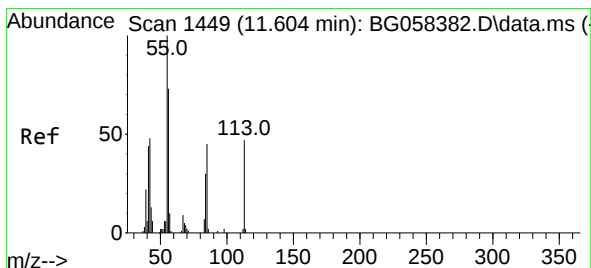
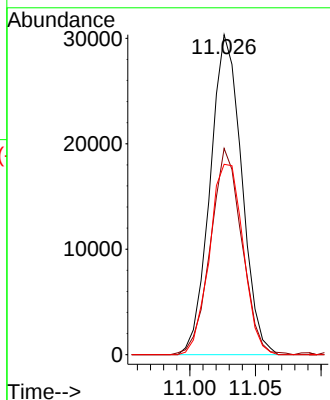
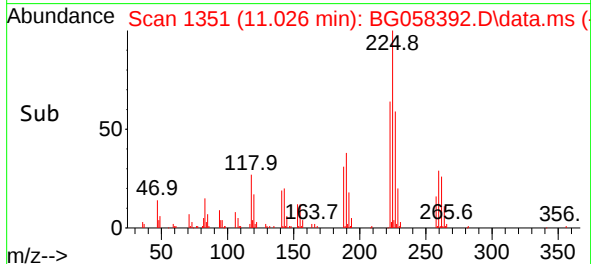
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:225 Resp: 50690
Ion Ratio Lower Upper
225 100
223 64.5 49.7 74.5
227 59.5 53.2 79.8

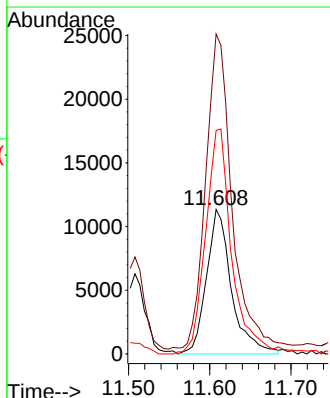
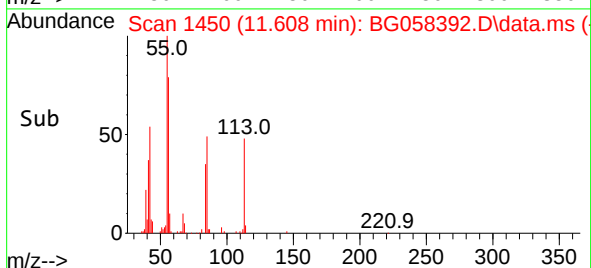
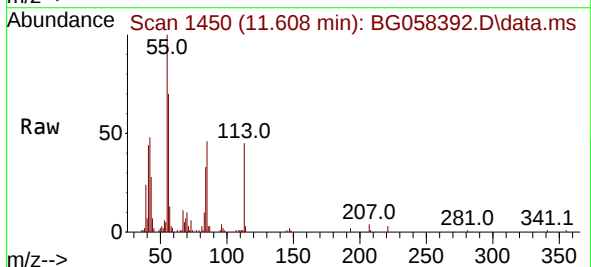
Manual Integrations
APPROVED

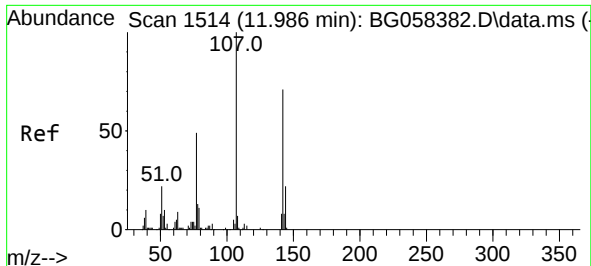
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#34
Caprolactam
Concen: 19.514 ng/ul
RT: 11.608 min Scan# 1450
Delta R.T. -0.028 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

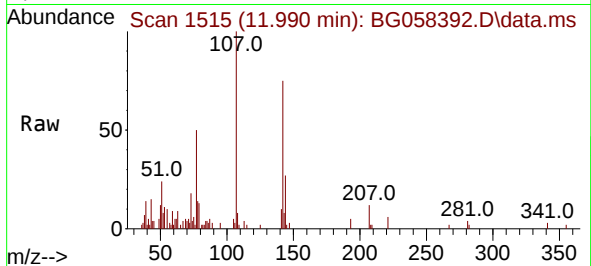
Tgt Ion:113 Resp: 24290
Ion Ratio Lower Upper
113 100
55 221.6 179.8 269.6
56 154.8 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 4.815 ng/ul
RT: 11.990 min Scan# 1515
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

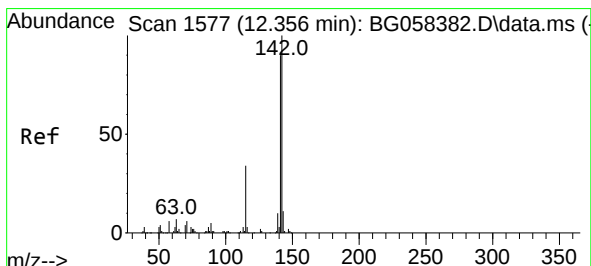
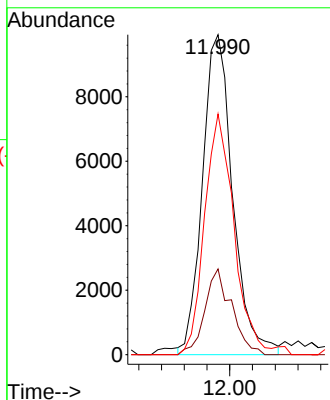
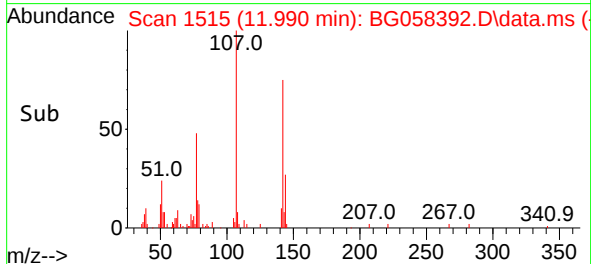
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:107 Resp: 1836
Ion Ratio Lower Upper
107 100
144 26.8 19.0 28.6
142 75.2 55.8 83.6

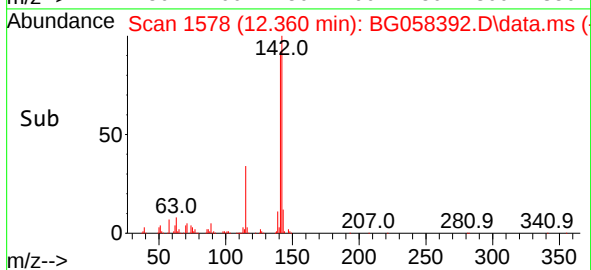
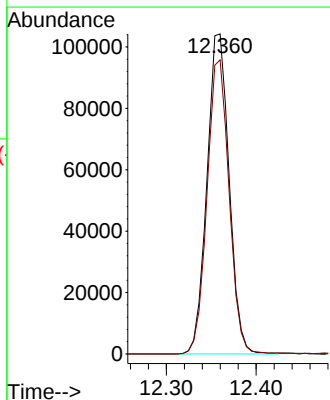
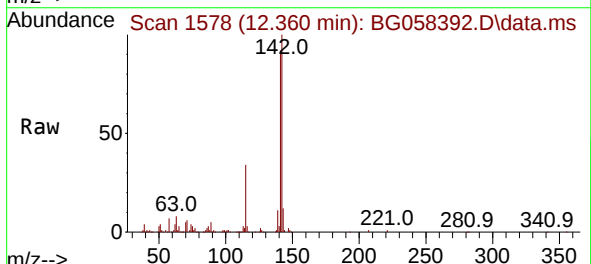
Manual Integrations
APPROVED

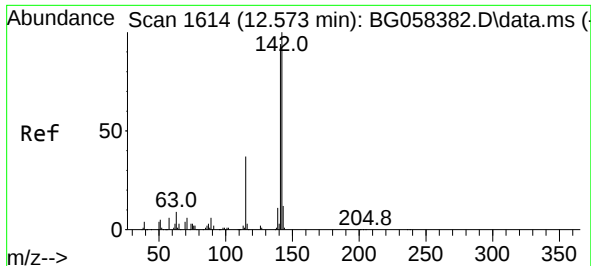
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#36
2-Methylnaphthalene
Concen: 24.786 ng/ul
RT: 12.360 min Scan# 1578
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion:142 Resp: 178666
Ion Ratio Lower Upper
142 100
141 91.9 72.6 108.8





#37

1-Methylnaphthalene

Concen: 22.740 ng/ul

RT: 12.577 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

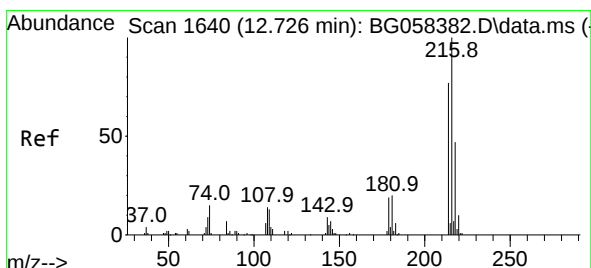
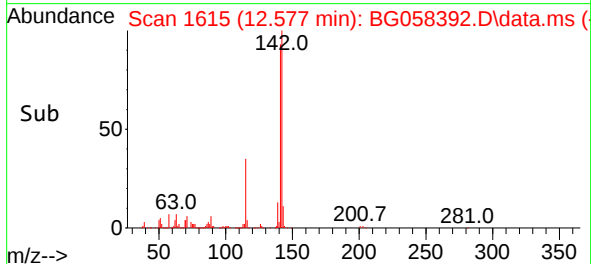
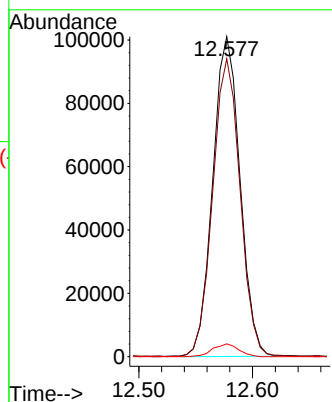
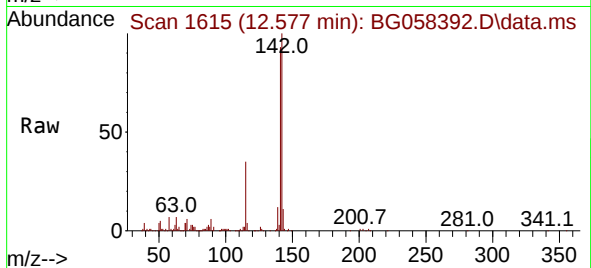
Tgt Ion:142 Resp: 167998
 Ion Ratio Lower Upper
 142 100
 141 93.1 75.8 113.6
 116 4.0 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 8.193 ng/ul

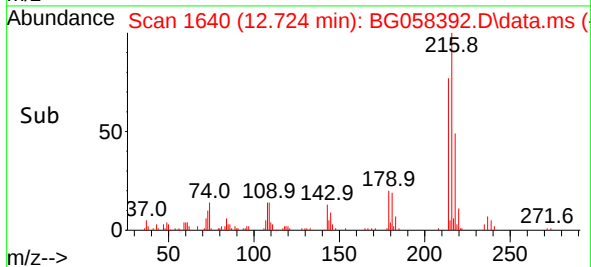
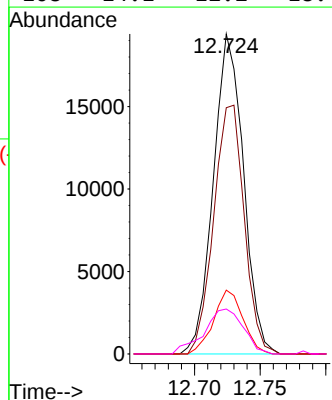
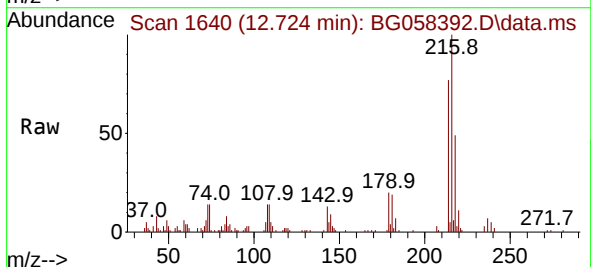
RT: 12.724 min Scan# 1640

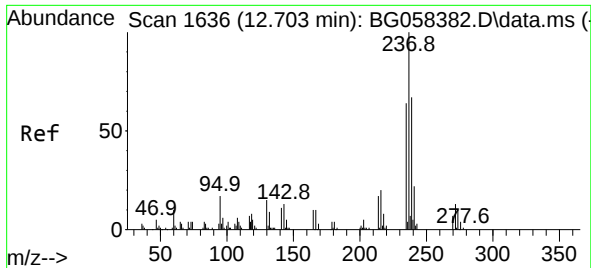
Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

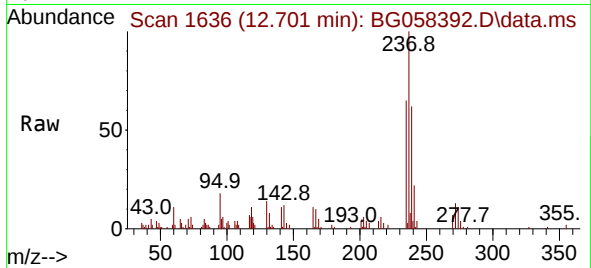
Tgt Ion:216 Resp: 30921
 Ion Ratio Lower Upper
 216 100
 214 76.9 62.2 93.4
 179 19.9 16.2 24.2
 108 14.1 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 13.929 ng/ul
RT: 12.701 min Scan# 1636
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

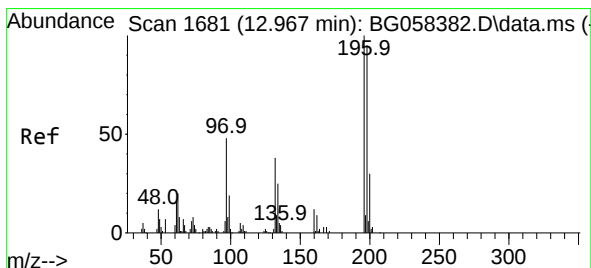
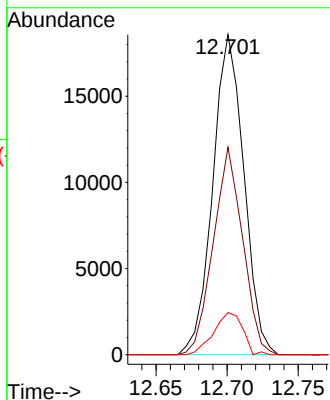
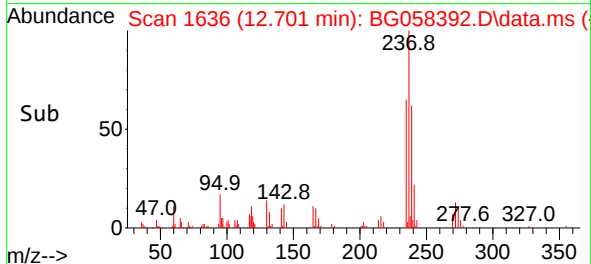
Instrument :
BNA_G
ClientSampleId :
A46T5MS



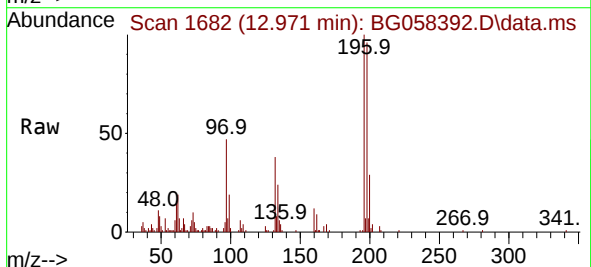
Tgt Ion:237 Resp: 28270
Ion Ratio Lower Upper
237 100
235 64.9 50.9 76.3
272 13.2 10.8 16.2

Manual Integrations
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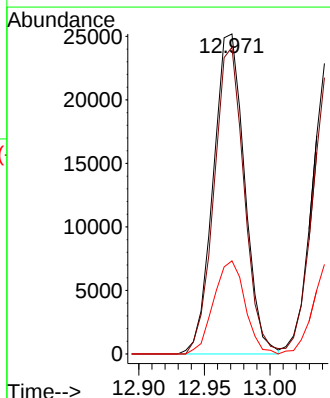
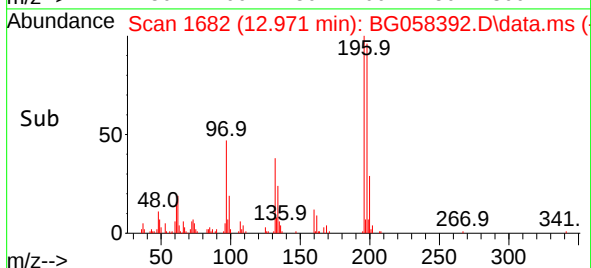
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

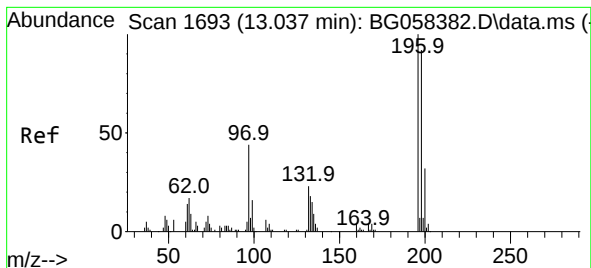


#41
2,4,6-Trichlorophenol
Concen: 16.336 ng/ul
RT: 12.971 min Scan# 1682
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



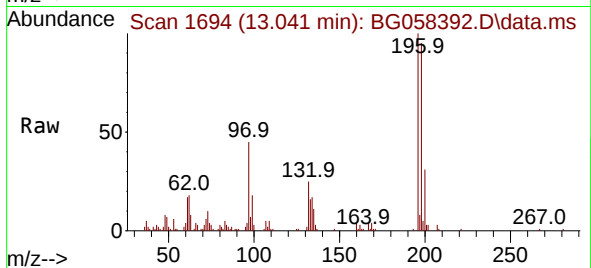
Tgt Ion:196 Resp: 41737
Ion Ratio Lower Upper
196 100
198 95.8 77.7 116.5
200 29.1 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 14.203 ng/ul
RT: 13.041 min Scan# 1693
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

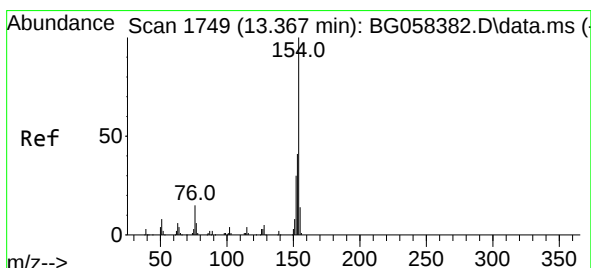
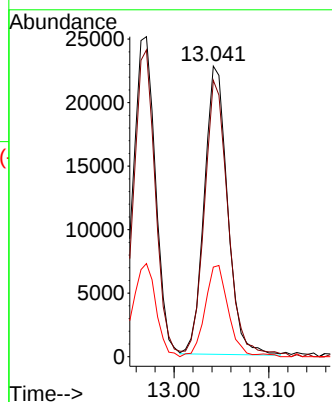
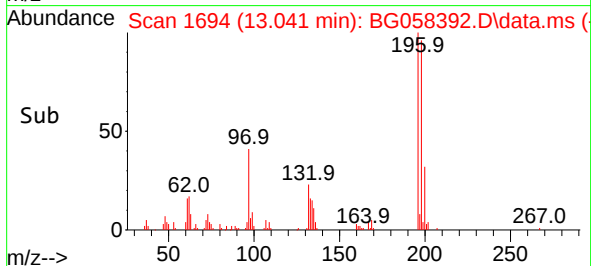
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:196 Resp: 38690
Ion Ratio Lower Upper
196 100
198 95.1 74.8 112.2
200 30.8 24.4 36.6

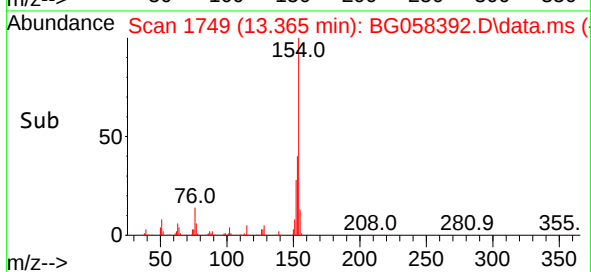
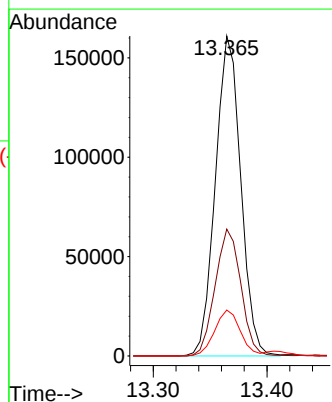
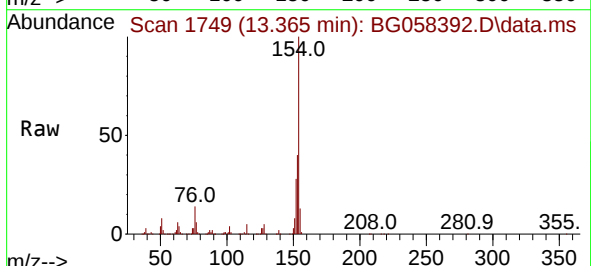
Manual Integrations
APPROVED

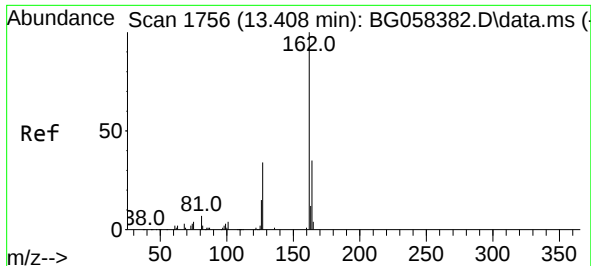
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#43
1,1'-Biphenyl
Concen: 28.304 ng/ul
RT: 13.365 min Scan# 1749
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

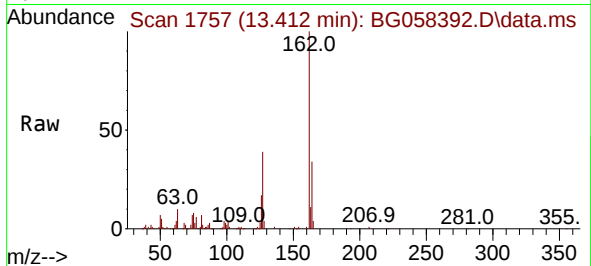
Tgt Ion:154 Resp: 249536
Ion Ratio Lower Upper
154 100
153 39.6 31.8 47.6
76 14.4 11.7 17.5





#44
2-Chloronaphthalene
Concen: 15.925 ng/ul
RT: 13.412 min Scan# 111620
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

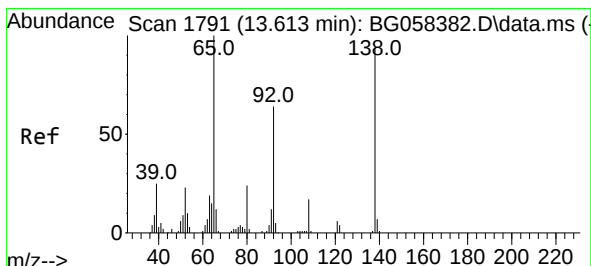
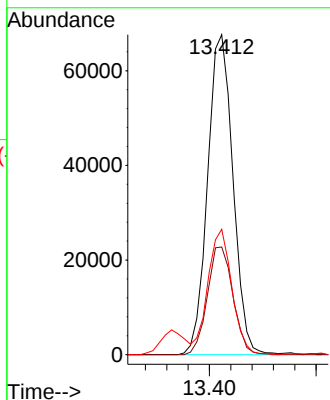
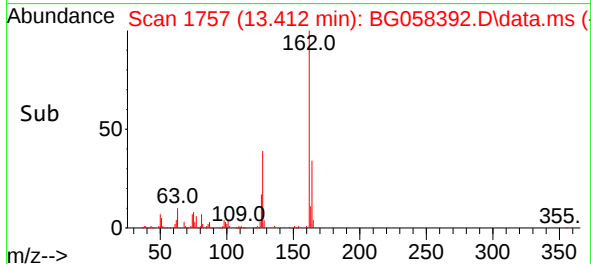
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:162 Resp: 111620
Ion Ratio Lower Upper
162 100
164 33.6 26.2 39.2
127 39.2 29.8 44.6

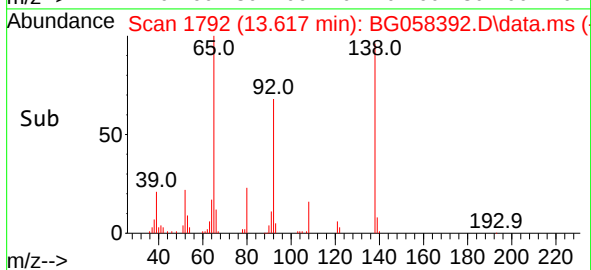
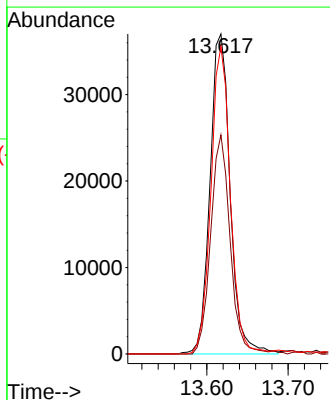
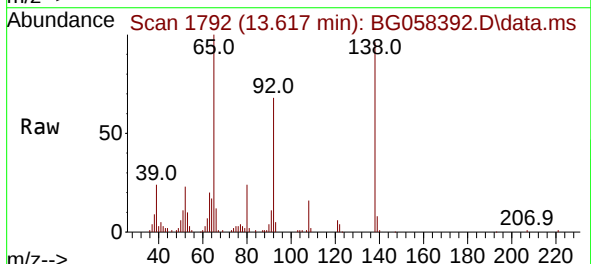
Manual Integrations
APPROVED

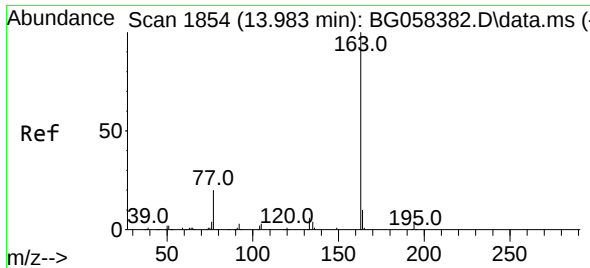
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#45
2-Nitroaniline
Concen: 26.177 ng/ul
RT: 13.617 min Scan# 1792
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

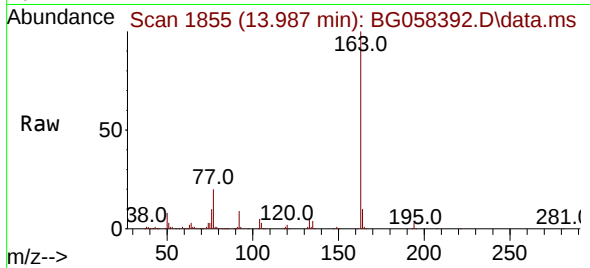
Tgt Ion: 65 Resp: 63736
Ion Ratio Lower Upper
65 100
92 68.5 51.4 77.2
138 96.0 71.6 107.4





#47
Dimethylphthalate
Concen: 24.882 ng/ul
RT: 13.987 min Scan# 1855
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

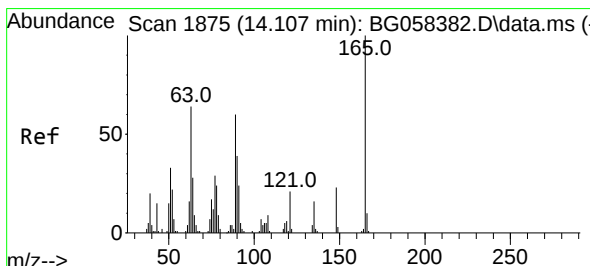
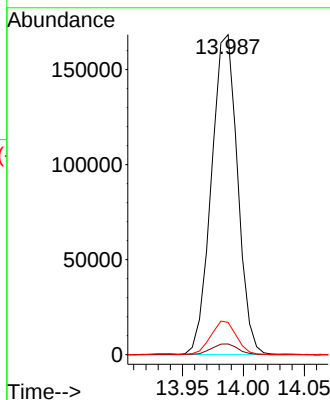
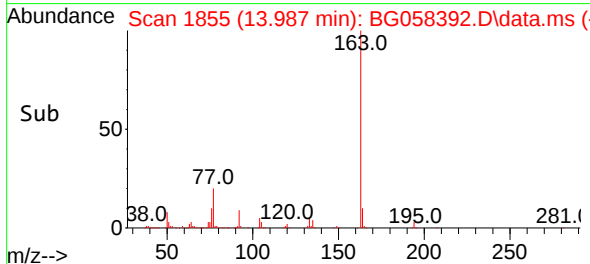
Instrument :
BNA_G
ClientSampleId :
A46T5MS



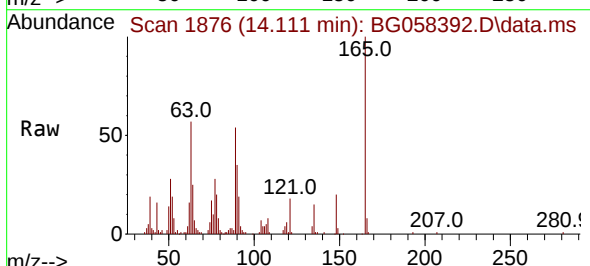
Tgt Ion:163 Resp: 25127
Ion Ratio Lower Upper
163 100
194 3.3 2.6 3.8
164 10.1 8.2 12.2

Manual Integrations
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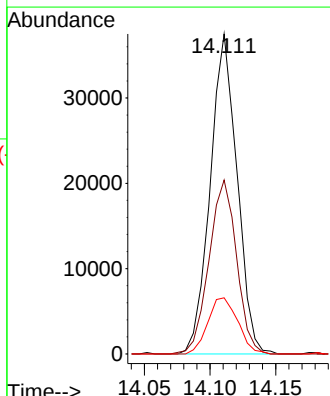
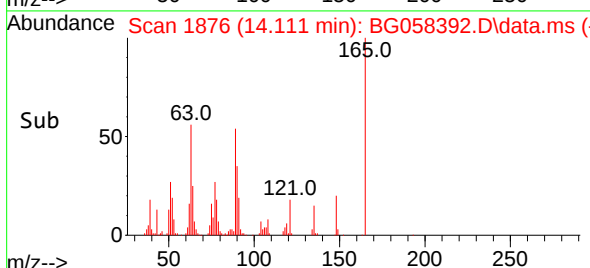
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

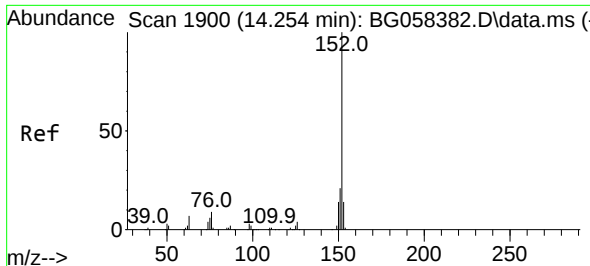


#48
2,6-Dinitrotoluene
Concen: 27.342 ng/ul
RT: 14.111 min Scan# 1876
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



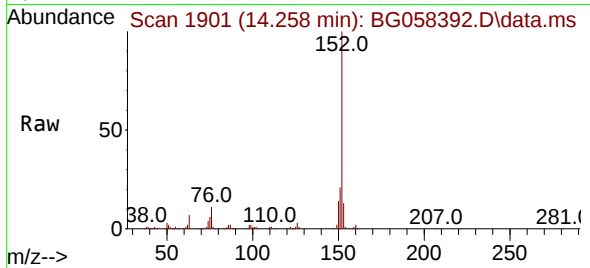
Tgt Ion:165 Resp: 53357
Ion Ratio Lower Upper
165 100
89 54.4 48.9 73.3
121 17.6 16.2 24.4





#50
Acenaphthylene
Concen: 13.644 ng/ul
RT: 14.258 min Scan# 1900
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

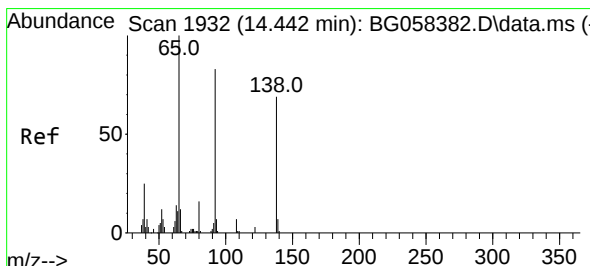
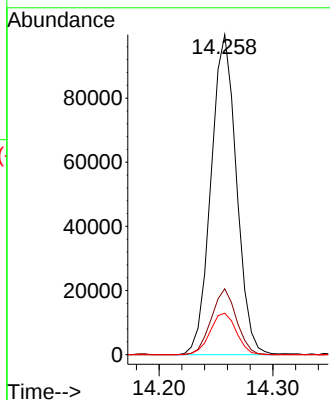
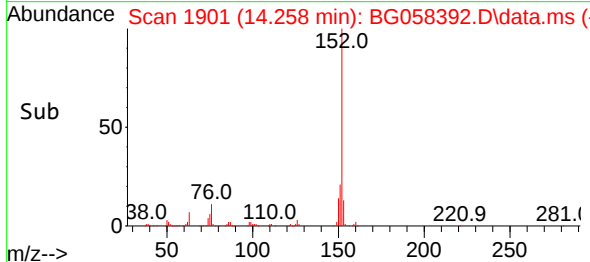
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:152 Resp: 155179
Ion Ratio Lower Upper
152 100
151 20.6 16.4 24.6
153 12.9 10.6 16.0

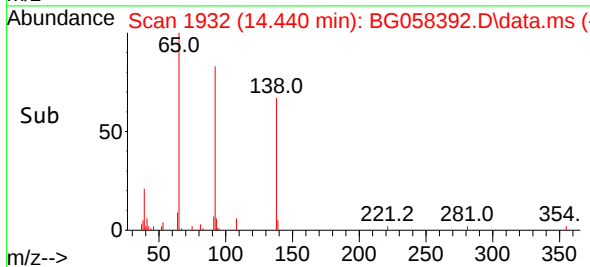
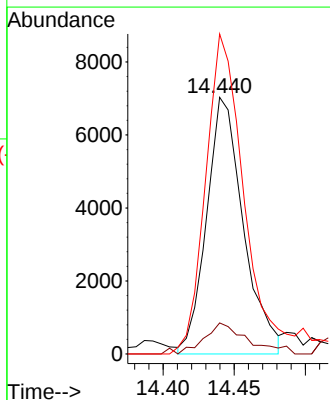
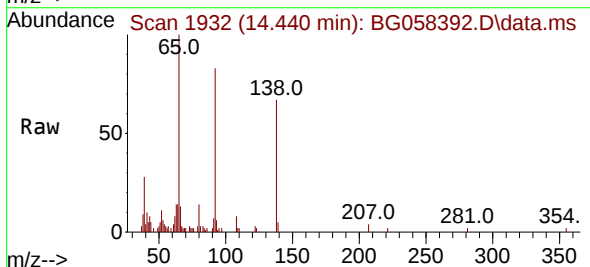
Manual Integrations
APPROVED

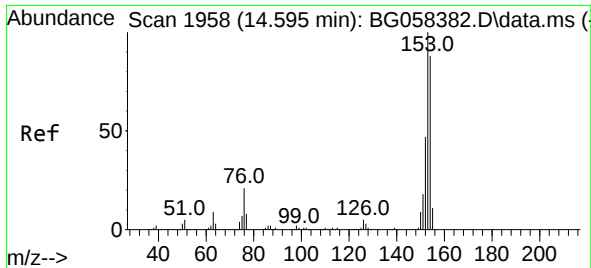
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#51
3-Nitroaniline
Concen: 7.777 ng/ul
RT: 14.440 min Scan# 1932
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion:138 Resp: 12648
Ion Ratio Lower Upper
138 100
108 12.1 8.6 13.0
92 124.7 108.4 162.6





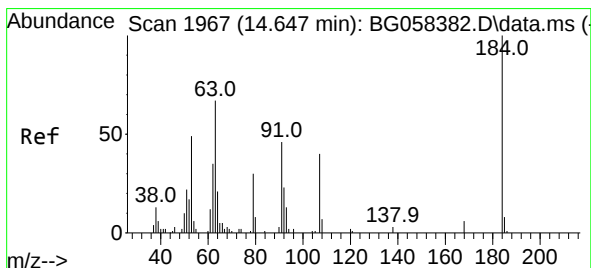
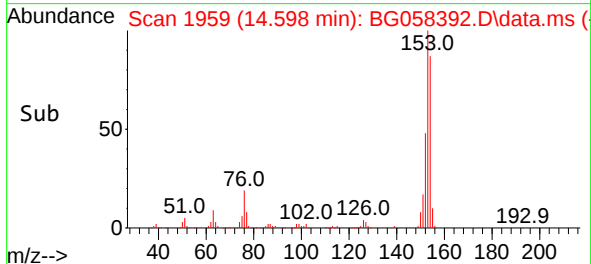
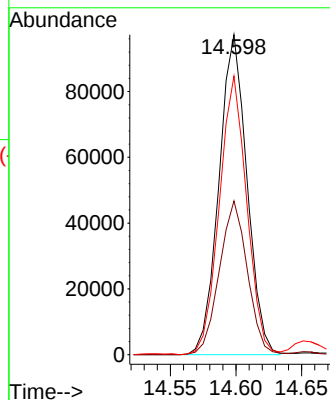
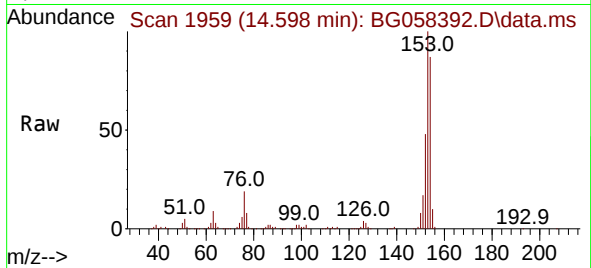
#52
Acenaphthene
Concen: 18.287 ng/ul
RT: 14.598 min Scan# 1958
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Instrument :
BNA_G
ClientSampleId :
A46T5MS

Tgt Ion:153 Resp: 144398
Ion Ratio Lower Upper
153 100
152 48.1 39.1 58.7
154 87.0 68.7 103.1

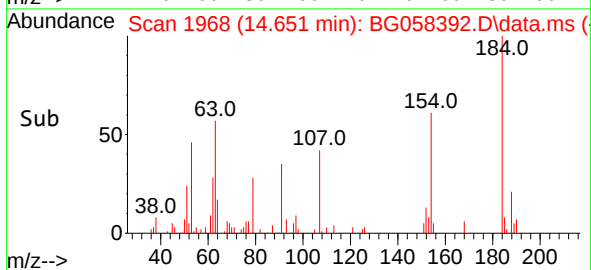
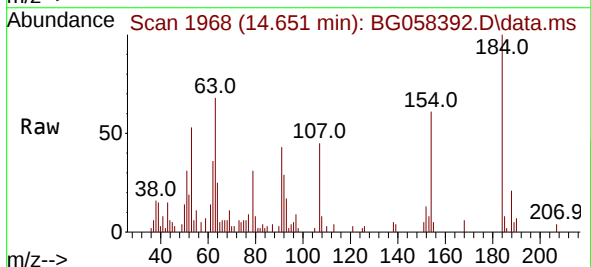
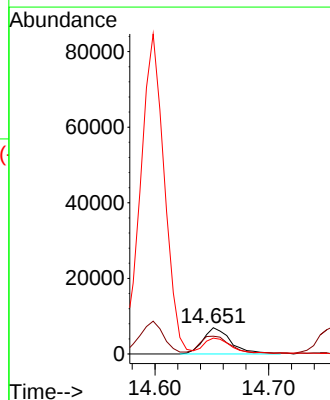
Manual Integrations
APPROVED

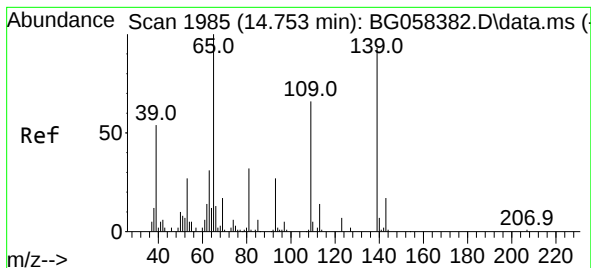
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#53
2,4-Dinitrophenol
Concen: 11.443 ng/ul
RT: 14.651 min Scan# 1968
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

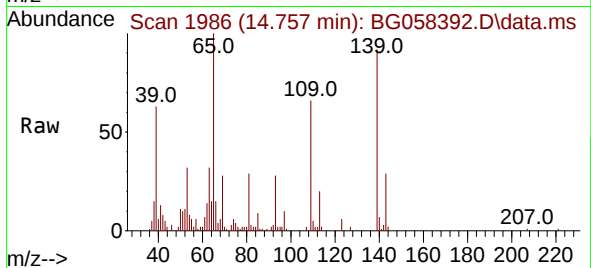
Tgt Ion:184 Resp: 11885
Ion Ratio Lower Upper
184 100
63 68.0 52.9 79.3
154 60.6 47.8 71.8





#55
4-Nitrophenol
Concen: 23.400 ng/ul
RT: 14.757 min Scan# 1985
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

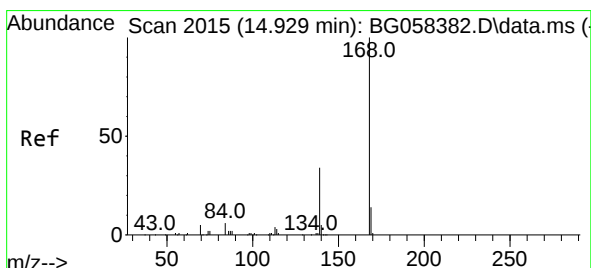
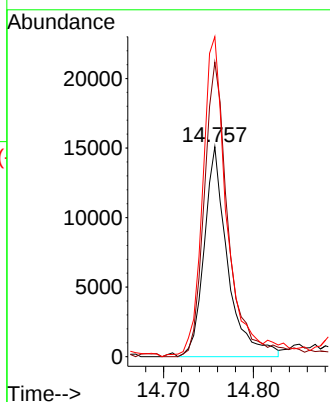
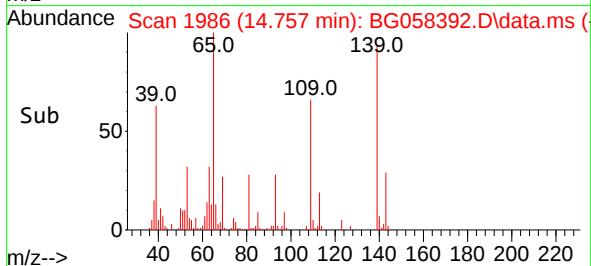
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:109 Resp: 2736
Ion Ratio Lower Upper
109 100
139 140.3 100.3 150.5
65 152.5 120.6 180.8

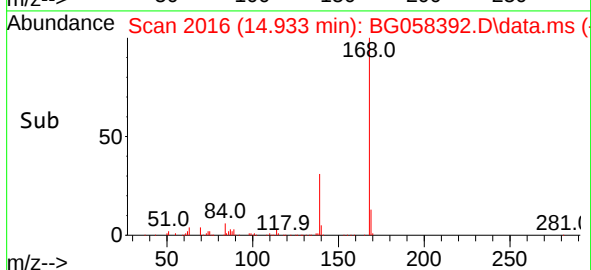
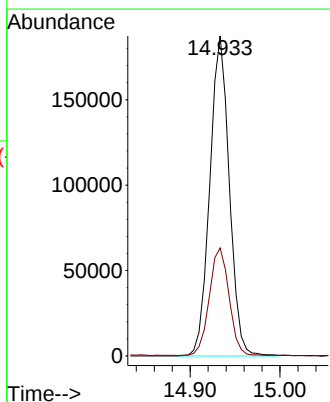
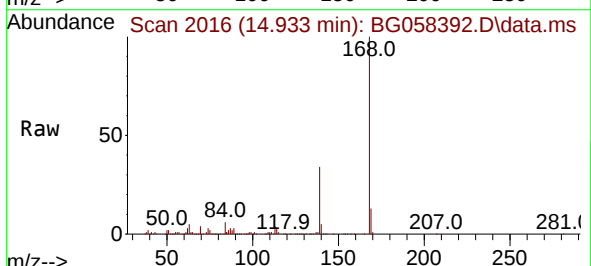
Manual Integrations
APPROVED

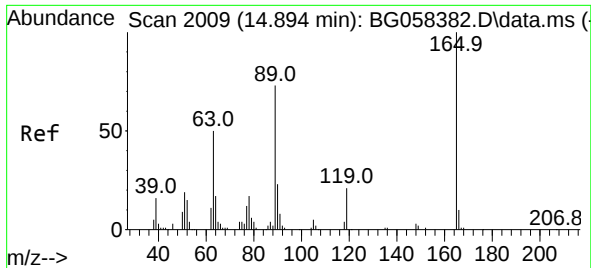
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#56
Dibenzofuran
Concen: 25.107 ng/ul
RT: 14.933 min Scan# 2016
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion:168 Resp: 282295
Ion Ratio Lower Upper
168 100
139 33.8 27.8 41.8





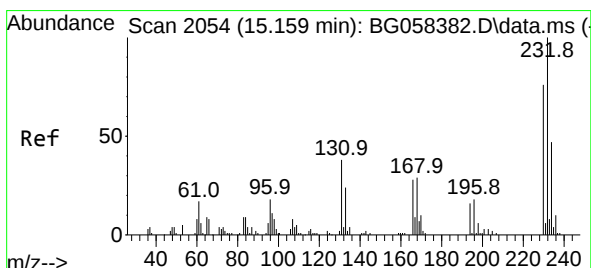
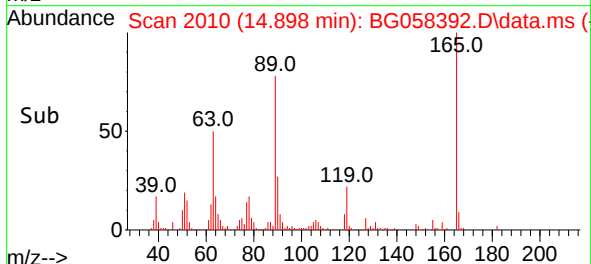
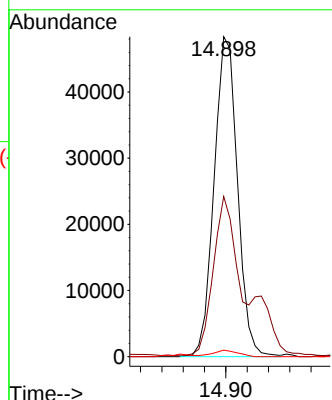
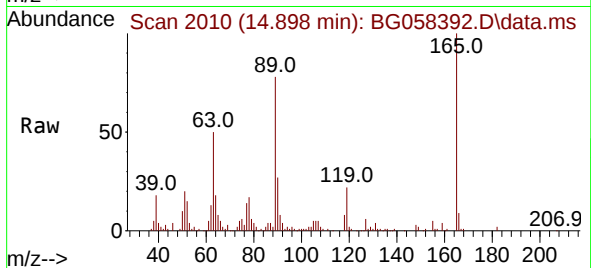
#57
2,4-Dinitrotoluene
Concen: 26.139 ng/ul
RT: 14.898 min Scan# 2009
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Instrument :
BNA_G
ClientSampleId :
A46T5MS

Tgt Ion:165 Resp: 7357
Ion Ratio Lower Upper
165 100
63 50.1 33.8 50.6
182 2.1 1.2 1.8

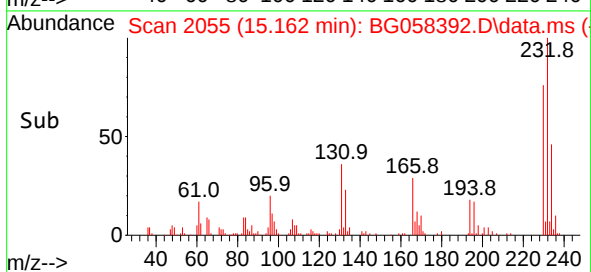
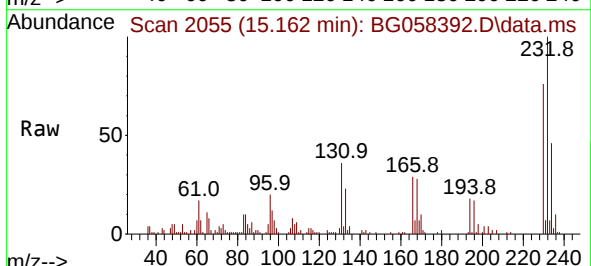
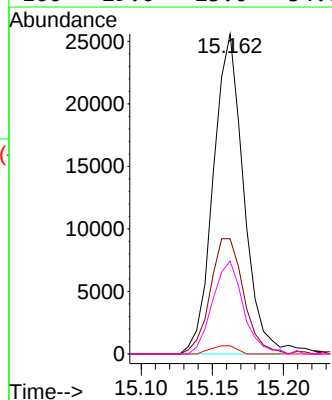
Manual Integrations
APPROVED

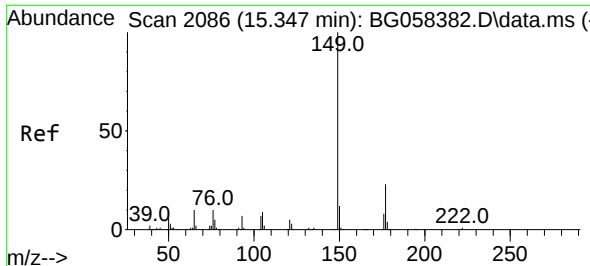
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 14.971 ng/ul
RT: 15.162 min Scan# 2055
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

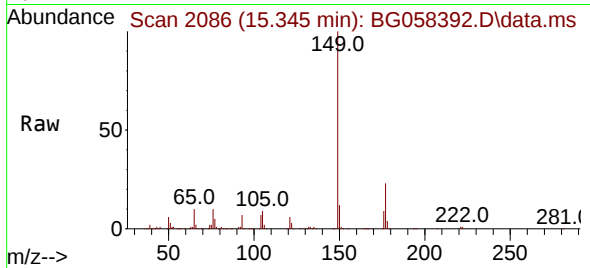
Tgt Ion:232 Resp: 37684
Ion Ratio Lower Upper
232 100
131 36.0 29.0 43.6
130 2.5 1.1 1.7#
166 29.0 23.0 34.6





#59
Diethylphthalate
Concen: 24.874 ng/ul
RT: 15.345 min Scan# 2086
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

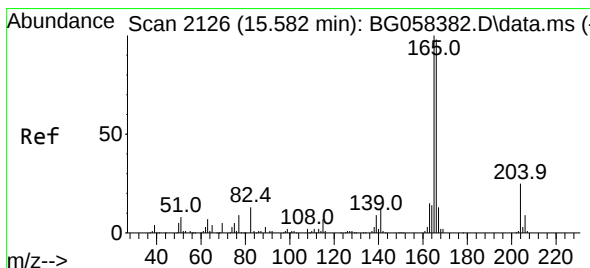
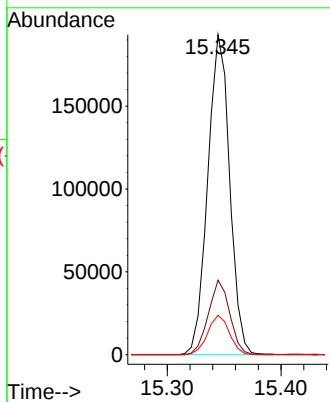
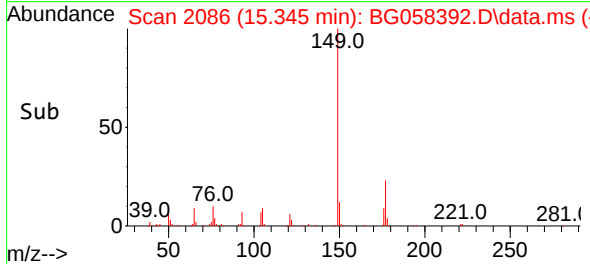
Instrument :
BNA_G
ClientSampleId :
A46T5MS



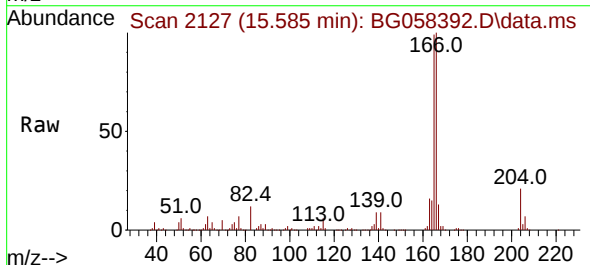
Tgt Ion:149 Resp: 258784
Ion Ratio Lower Upper
149 100
177 23.3 18.4 27.6
150 12.3 10.0 15.0

Manual Integrations
APPROVED

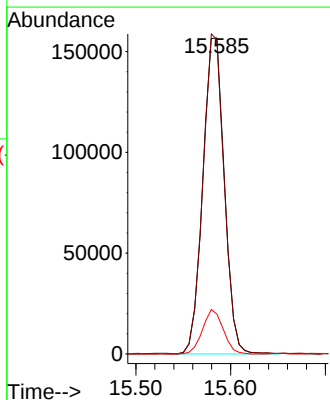
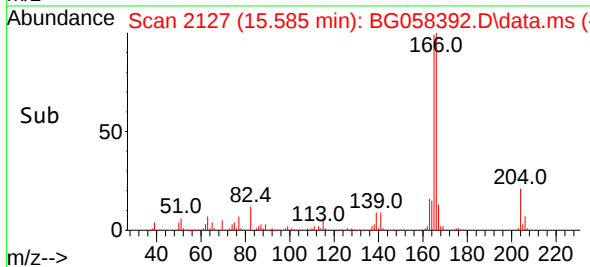
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

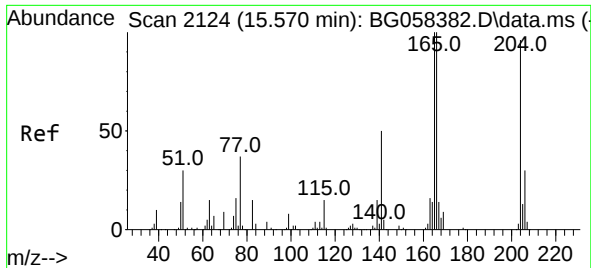


#61
Fluorene
Concen: 26.682 ng/ul
RT: 15.585 min Scan# 2127
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



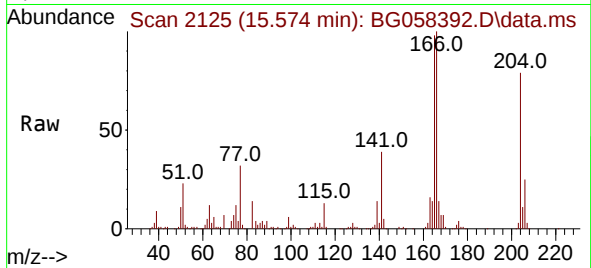
Tgt Ion:166 Resp: 246019
Ion Ratio Lower Upper
166 100
165 99.4 80.2 120.2
167 12.6 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 26.308 ng/ul
RT: 15.574 min Scan# 2119
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

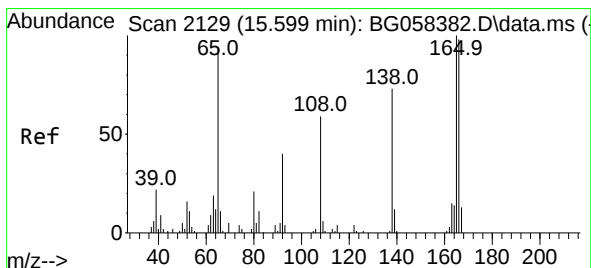
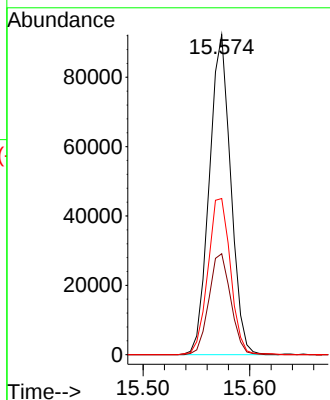
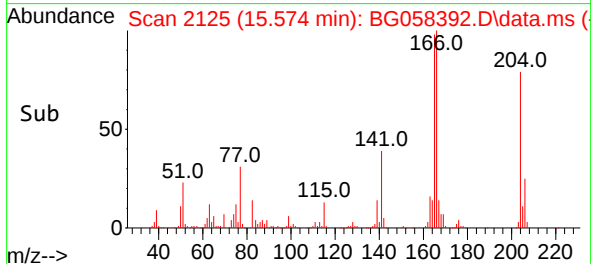
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:204 Resp: 128776
Ion Ratio Lower Upper
204 100
206 31.6 26.0 39.0
141 48.8 42.2 63.2

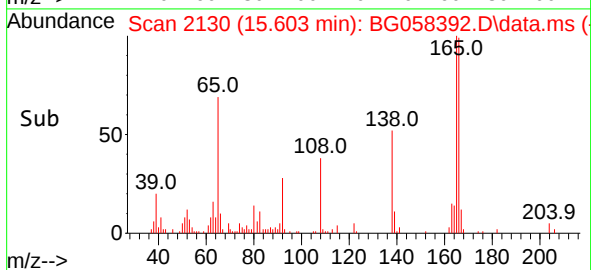
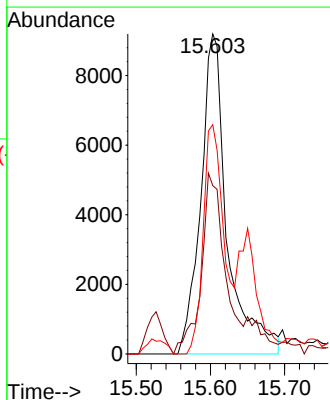
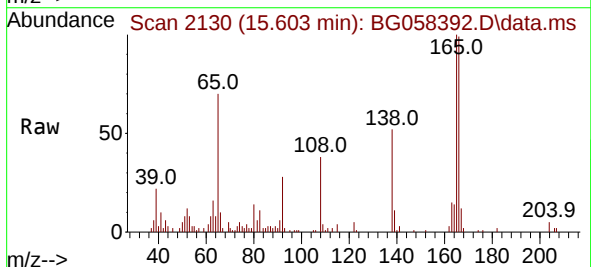
Manual Integrations
APPROVED

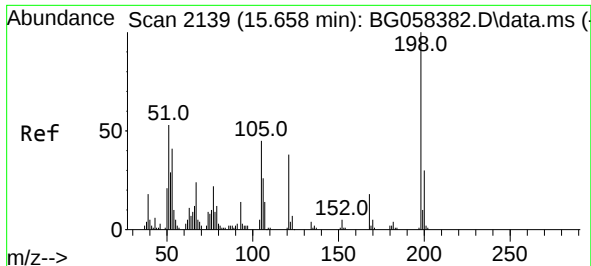
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#63
4-Nitroaniline
Concen: 15.490 ng/ul
RT: 15.603 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

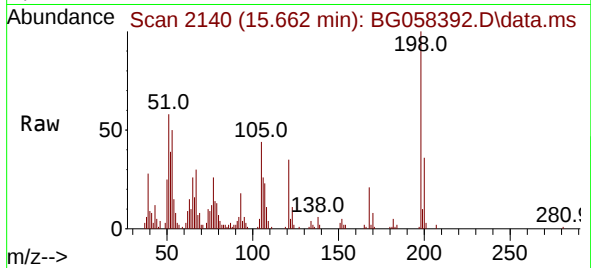
Tgt Ion:138 Resp: 22795
Ion Ratio Lower Upper
138 100
92 52.6 45.0 67.4
108 71.7 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 16.139 ng/ul
RT: 15.662 min Scan# 2139
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

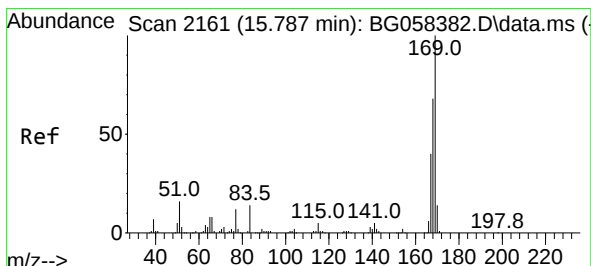
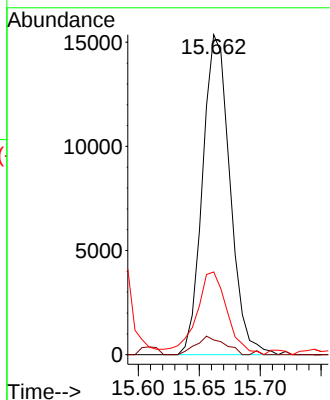
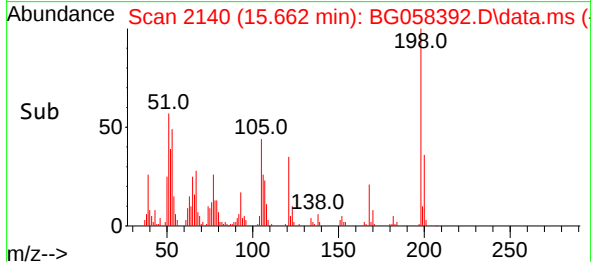
Instrument :
BNA_G
ClientSampleId :
A46T5MS



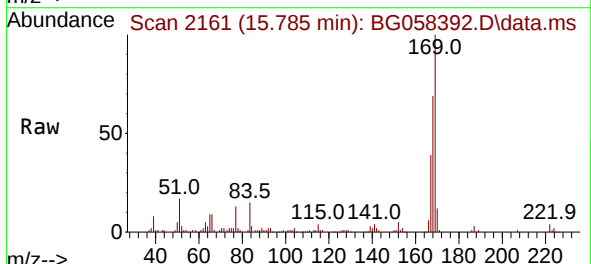
Tgt Ion:198 Resp: 23990
Ion Ratio Lower Upper
198 100
182 4.6 3.4 5.2
77 25.8 18.4 27.6

Manual Integrations
APPROVED

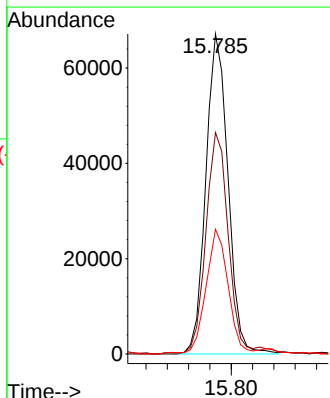
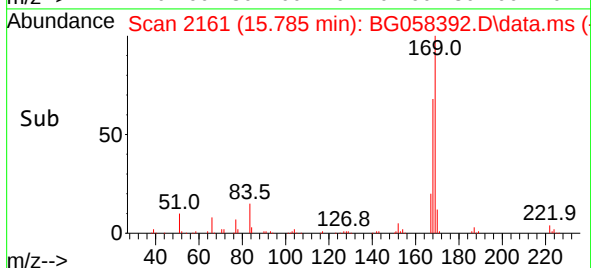
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

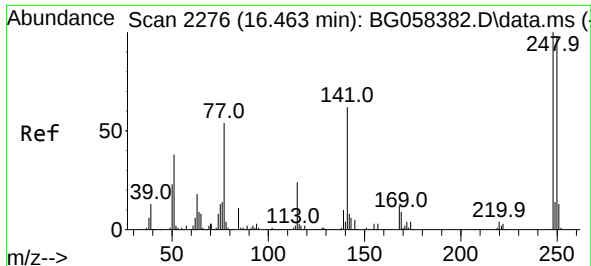


#67
N-Nitrosodiphenylamine
Concen: 13.763 ng/ul
RT: 15.785 min Scan# 2161
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



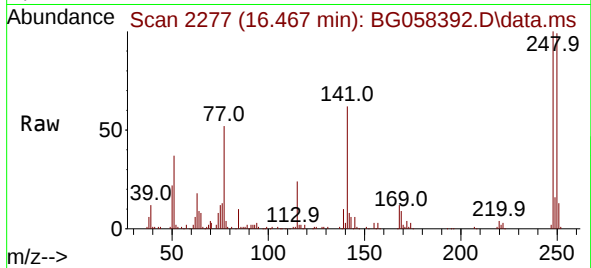
Tgt Ion:169 Resp: 96772
Ion Ratio Lower Upper
169 100
168 69.2 55.7 83.5
167 38.9 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 28.375 ng/ul
RT: 16.467 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

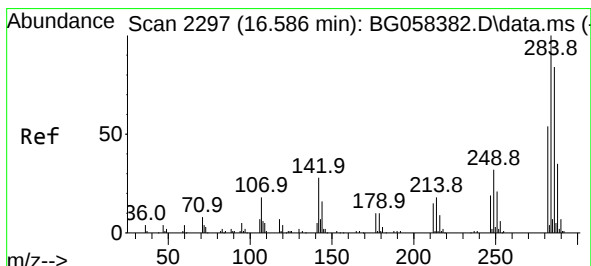
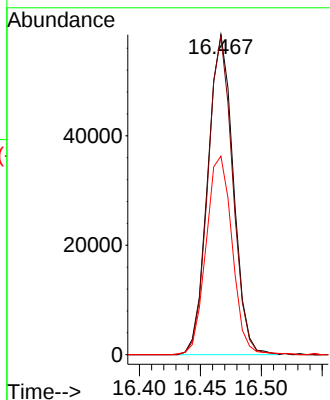
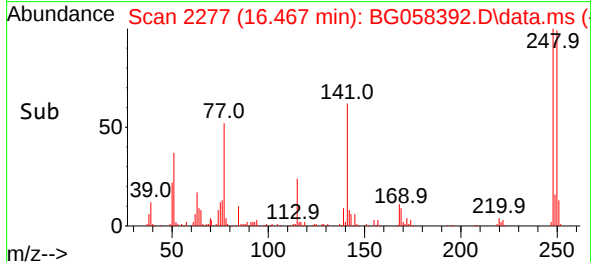
Instrument :
BNA_G
ClientSampleId :
A46T5MS



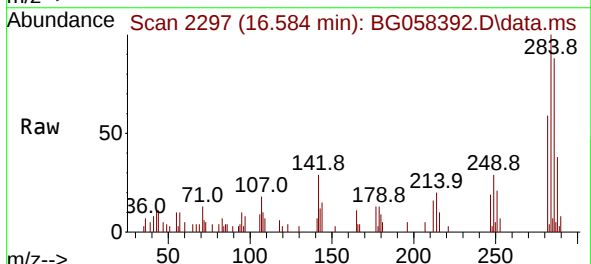
Tgt Ion:248 Resp: 85254
Ion Ratio Lower Upper
248 100
250 99.5 73.8 110.6
141 62.0 48.2 72.2

Manual Integrations
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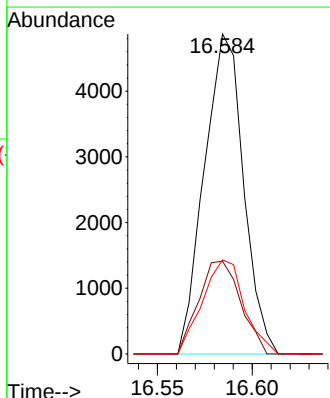
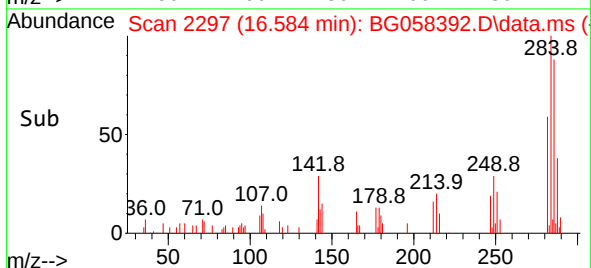
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

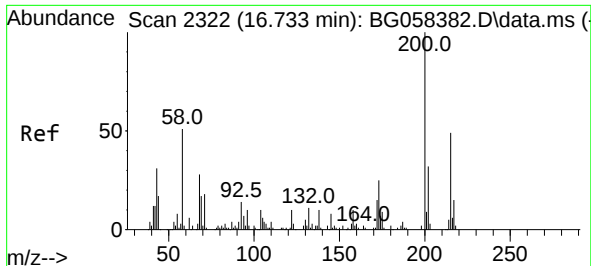


#69
Hexachlorobenzene
Concen: 2.062 ng/ul
RT: 16.584 min Scan# 2297
Delta R.T. -0.004 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



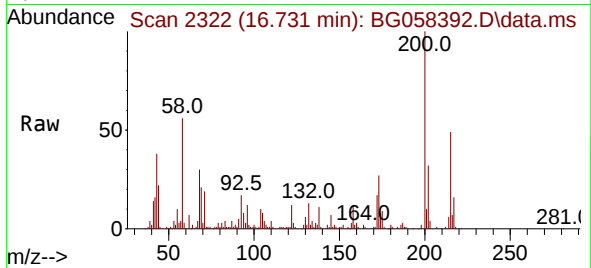
Tgt Ion:284 Resp: 6990
Ion Ratio Lower Upper
284 100
142 29.0 20.5 30.7
249 29.4 25.2 37.8





#70
 Atrazine
 Concen: 22.055 ng/ul
 RT: 16.731 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG058392.D
 Acq: 21 Jul 2023 18:03

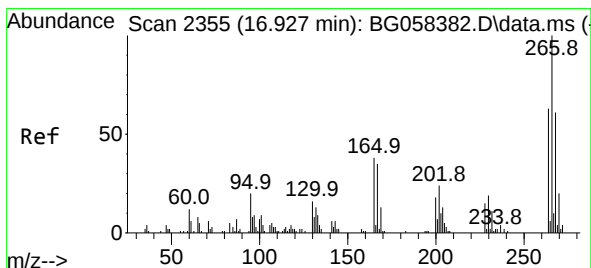
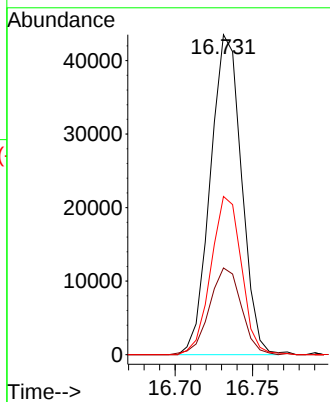
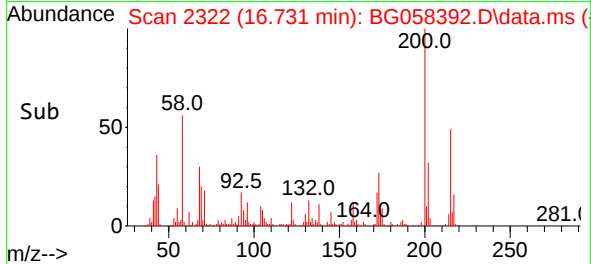
Instrument :
 BNA_G
 ClientSampleId :
 A46T5MS



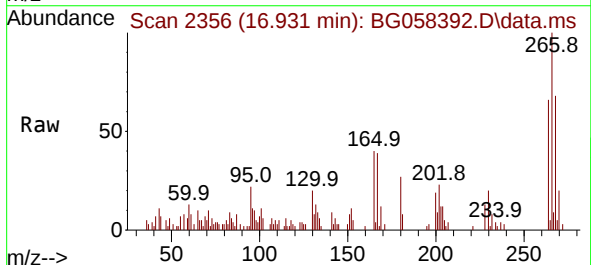
Tgt Ion:200 Resp: 6080
 Ion Ratio Lower Upper
 200 100
 173 27.1 19.8 29.8
 215 49.4 36.2 54.4

Manual Integrations
 APPROVED

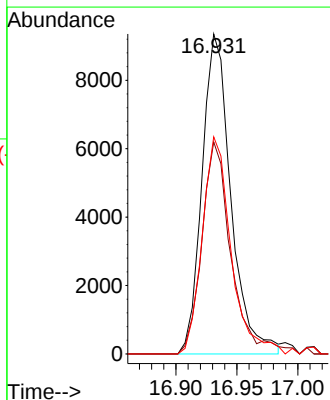
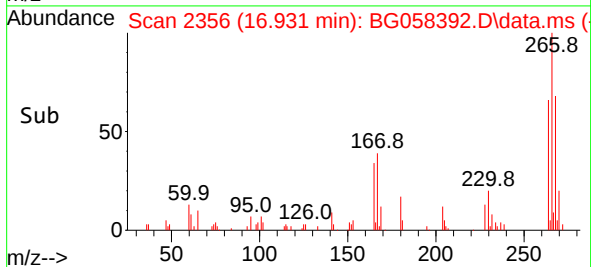
Reviewed By :Yogesh Patel 07/22/2023
 Supervised By :mohammad ahmed 07/22/2023

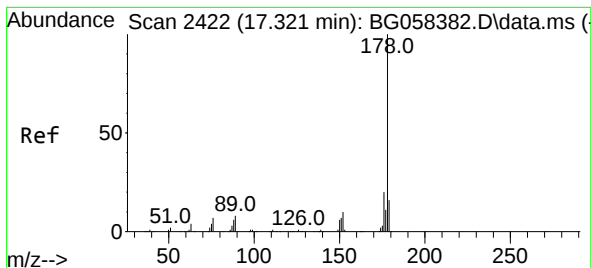


#71
 Pentachlorophenol
 Concen: 8.099 ng/ul
 RT: 16.931 min Scan# 2356
 Delta R.T. 0.002 min
 Lab File: BG058392.D
 Acq: 21 Jul 2023 18:03



Tgt Ion:266 Resp: 15413
 Ion Ratio Lower Upper
 266 100
 264 66.3 46.6 70.0
 268 67.8 47.6 71.4





#72

Phenanthrene

Concen: 20.538 ng/ul

RT: 17.319 min Scan# 2422

Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

Tgt Ion:178 Resp: 27686

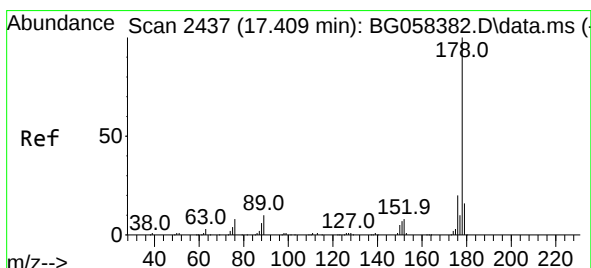
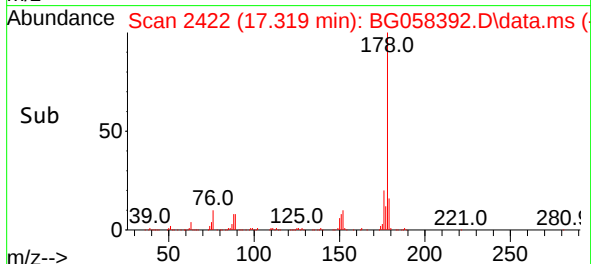
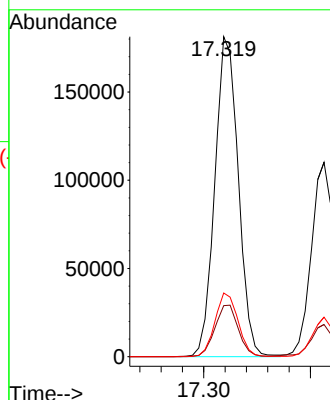
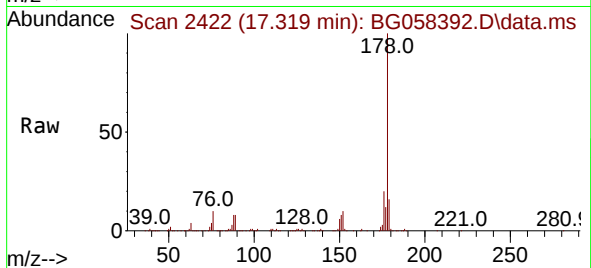
Ion	Ratio	Lower	Upper
178	100		
179	15.9	11.9	17.9
176	19.9	15.8	23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#74

Anthracene

Concen: 12.502 ng/ul

RT: 17.413 min Scan# 2438

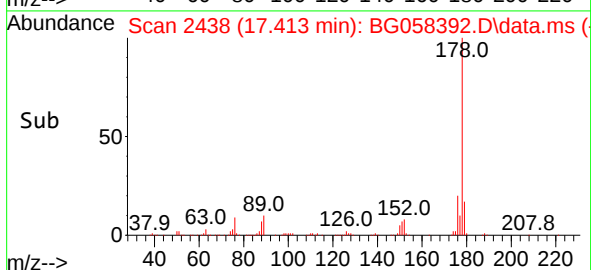
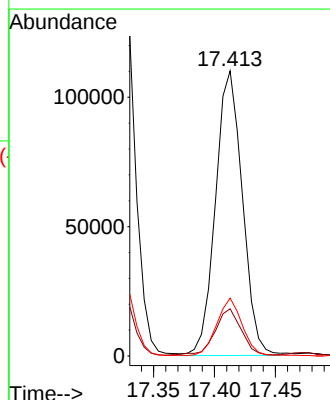
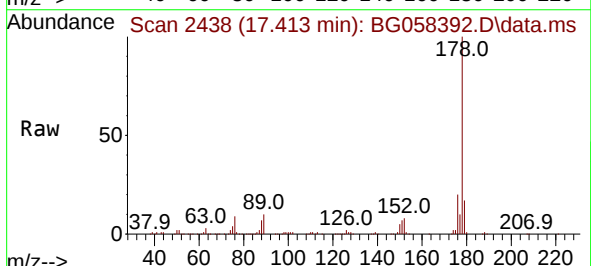
Delta R.T. -0.004 min

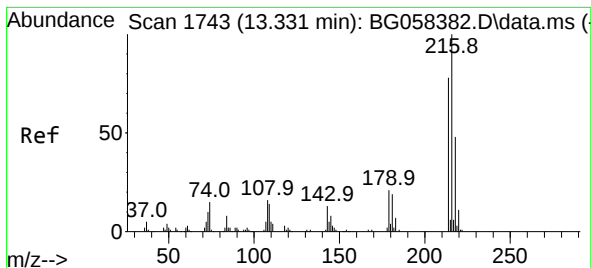
Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Tgt Ion:178 Resp: 169183

Ion	Ratio	Lower	Upper
178	100		
179	16.6	13.4	20.2
176	20.3	16.2	24.2





#75

1,2,3,4-Tetrachlorobenzene

Concen: 6.296 ng/uL

RT: 13.335 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

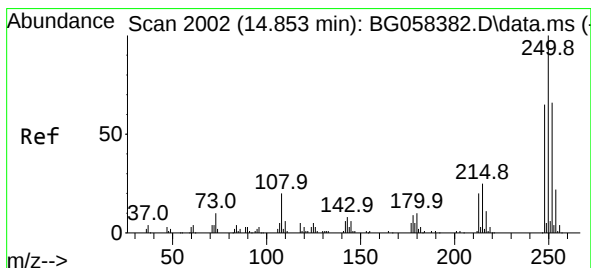
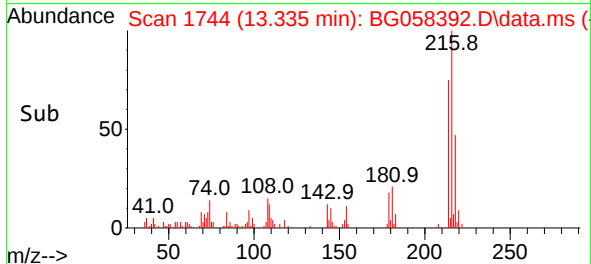
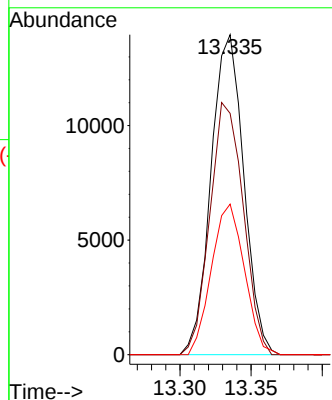
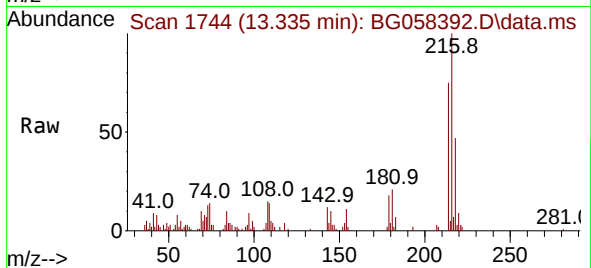
Tgt Ion:	216	Resp:	22400
Ion Ratio	Lower	Upper	
216	100		
214	75.4	62.2	93.4
218	47.0	40.9	61.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#76

Pentachlorobenzene

Concen: 4.348 ng/uL

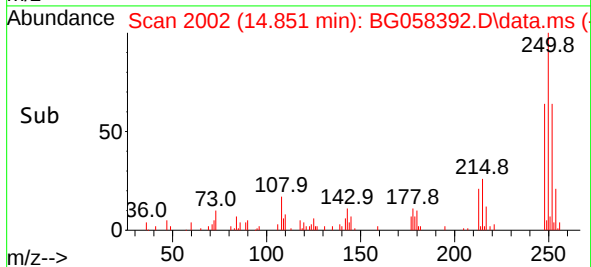
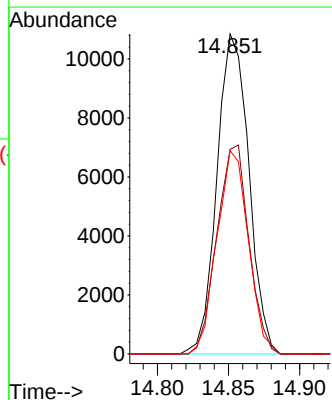
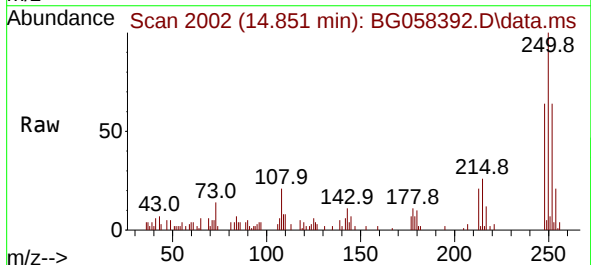
RT: 14.851 min Scan# 2002

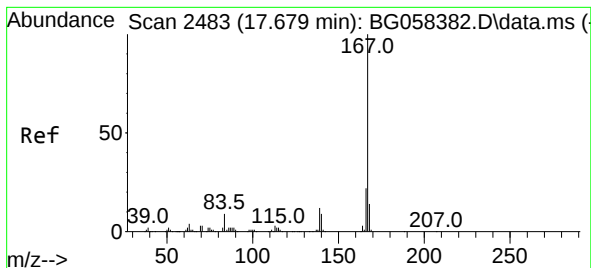
Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Tgt Ion:	250	Resp:	16919
Ion Ratio	Lower	Upper	
250	100		
248	59.7	51.6	77.4
252	59.3	54.4	81.6





#77

Carbazole

Concen: 3.297 ng/ul

RT: 17.683 min Scan# 2484

Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

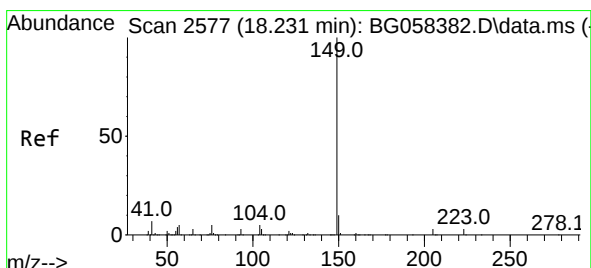
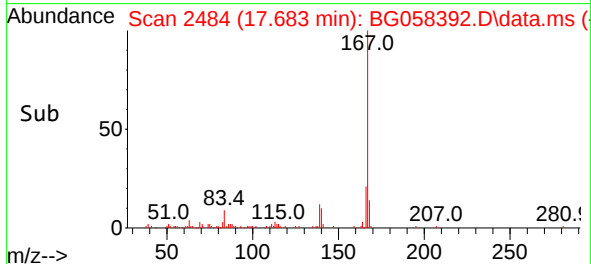
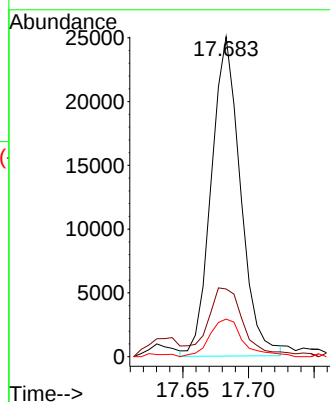
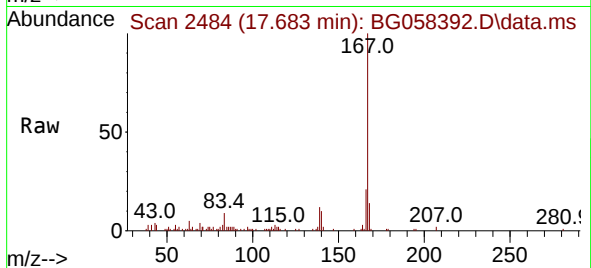
Tgt Ion:167	Resp:	38678
Ion Ratio	Lower	Upper
167	100	
166	21.2	17.8 26.8
139	11.7	9.4 14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#78

Di-n-butylphthalate

Concen: 30.707 ng/ul

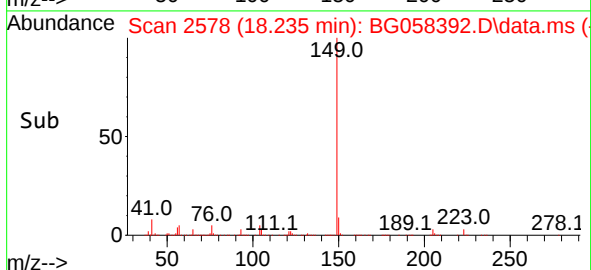
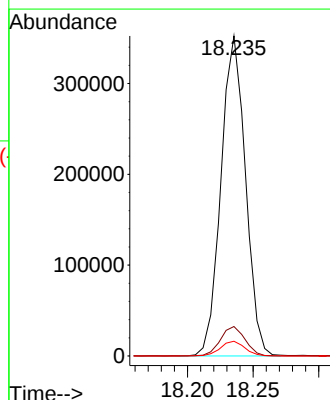
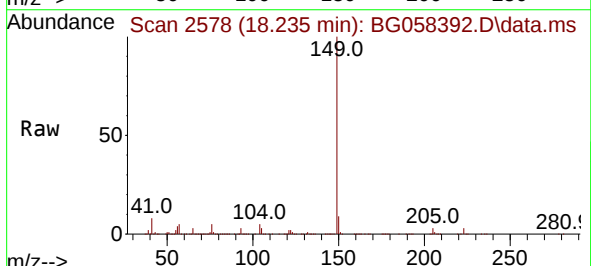
RT: 18.235 min Scan# 2578

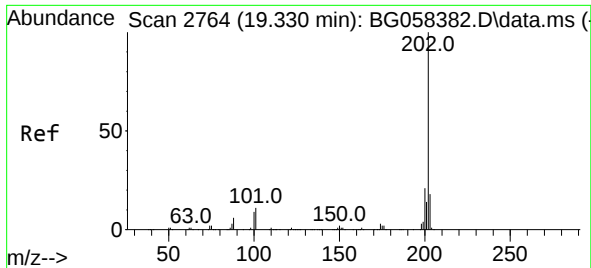
Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

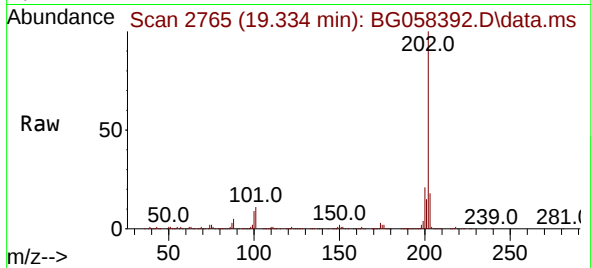
Tgt Ion:149	Resp:	457732
Ion Ratio	Lower	Upper
149	100	
150	9.2	7.2 10.8
104	4.6	3.9 5.9





#80
Fluoranthene
Concen: 20.952 ng/u1
RT: 19.334 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

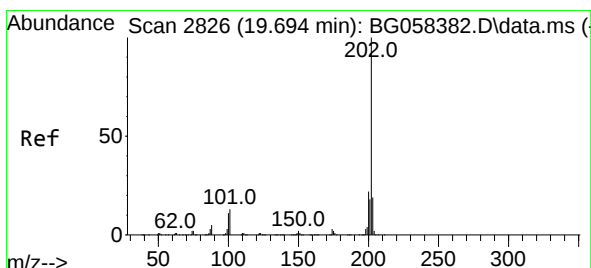
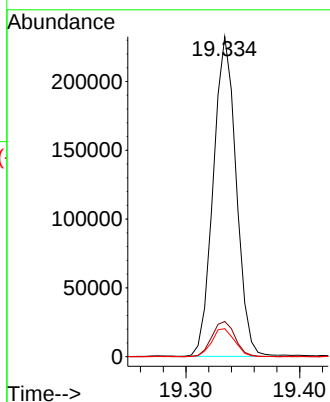
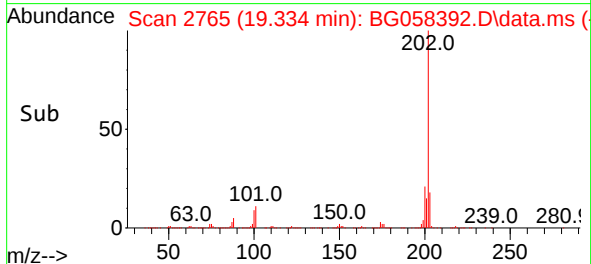
Instrument :
BNA_G
ClientSampleId :
A46T5MS



Tgt Ion:202 Resp: 32607
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
100 8.7 7.2 10.8

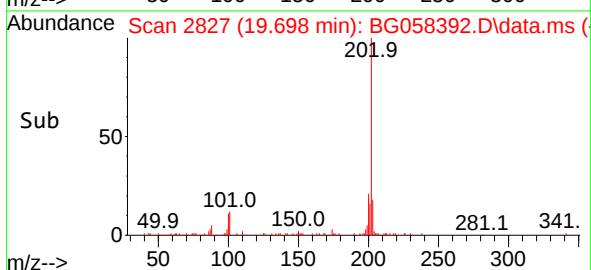
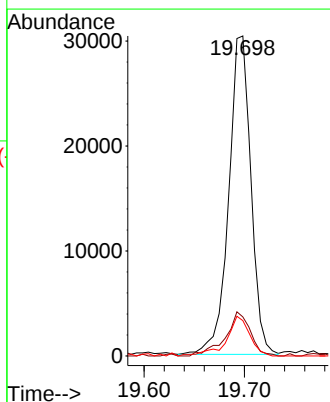
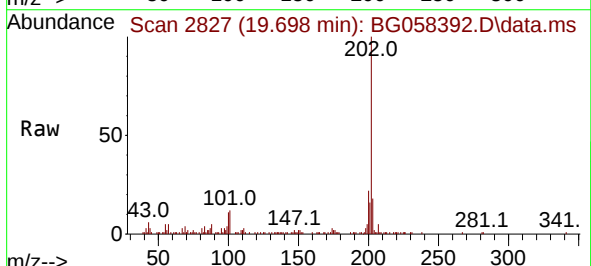
Manual Integrations
APPROVED

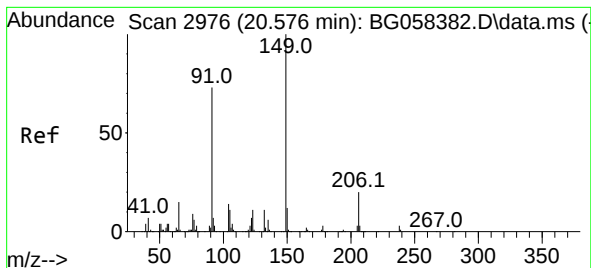
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#82
Pyrene
Concen: 2.950 ng/u1
RT: 19.698 min Scan# 2827
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion:202 Resp: 46517
Ion Ratio Lower Upper
202 100
101 12.2 10.2 15.2
100 11.0 8.9 13.3





#83

Butylbenzylphthalate

Concen: 32.159 ng/ul

RT: 20.580 min Scan# 2976

Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

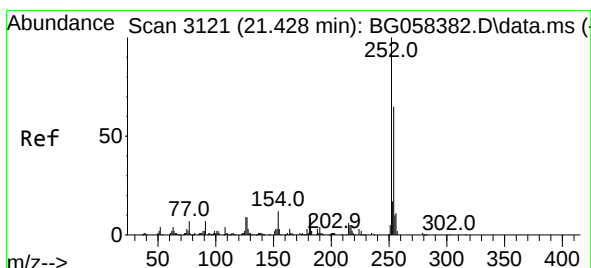
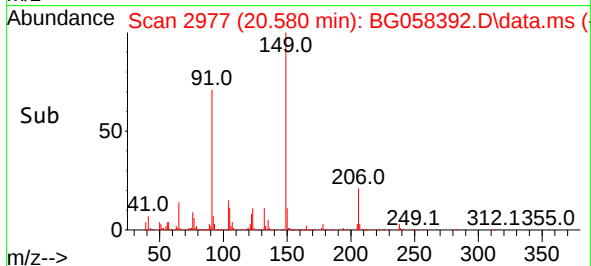
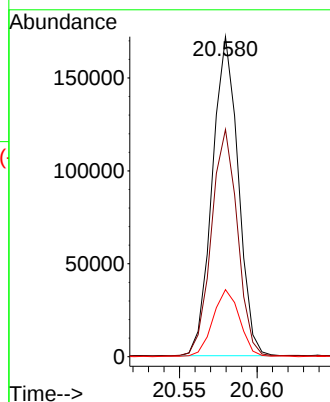
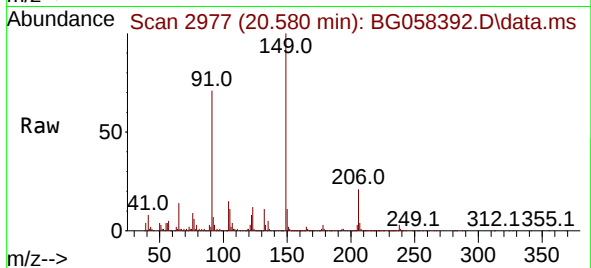
Tgt Ion:	149	Resp:	199680
Ion Ratio	Lower	Upper	
149	100		
91	71.0	59.9	89.9
206	20.9	16.9	25.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#84

3,3'-Dichlorobenzidine

Concen: 0.923 ng/ul m

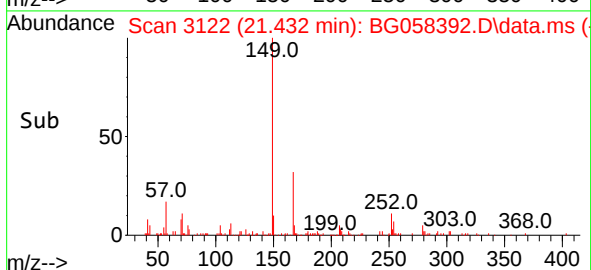
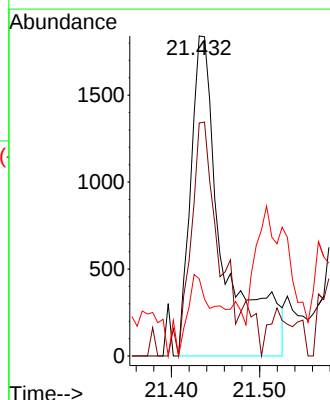
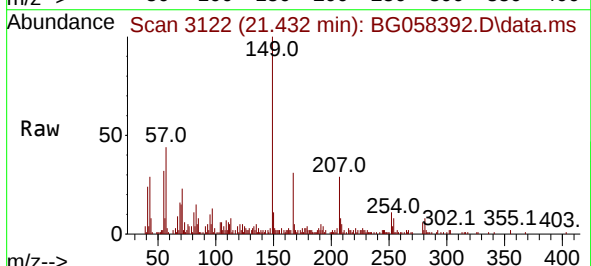
RT: 21.432 min Scan# 3122

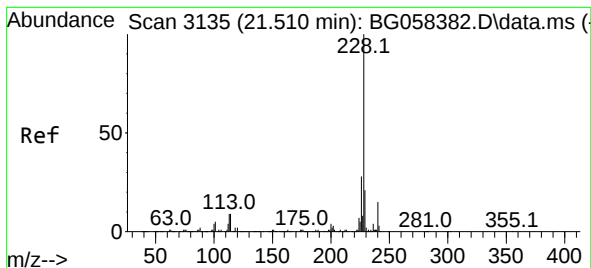
Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Tgt Ion:	252	Resp:	4740
Ion Ratio	Lower	Upper	
252	100		
254	72.8	50.5	75.7
126	24.1	6.5	9.7





#85

Benzo(a)anthracene

Concen: 19.735 ng/ul

RT: 21.514 min Scan# 3119

Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

Tgt Ion:228 Resp: 305102

Ion Ratio Lower Upper

228 100

229 21.0 15.7 23.5

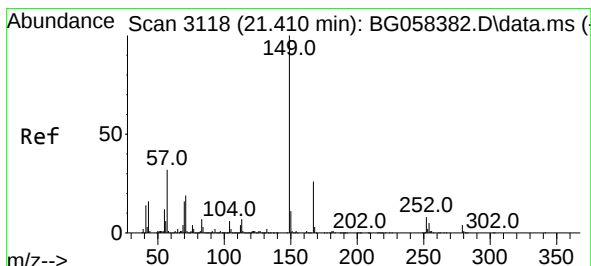
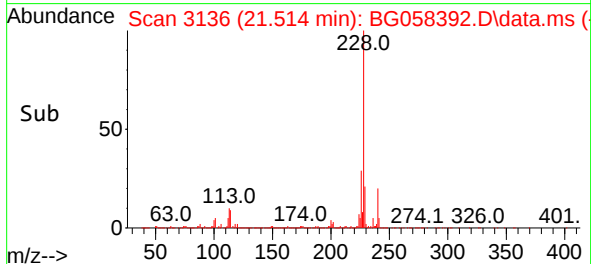
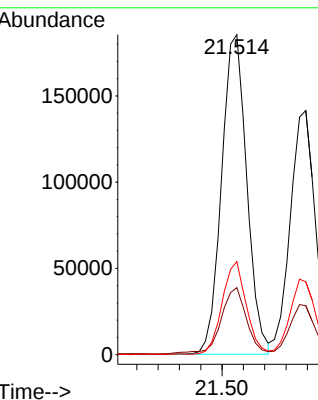
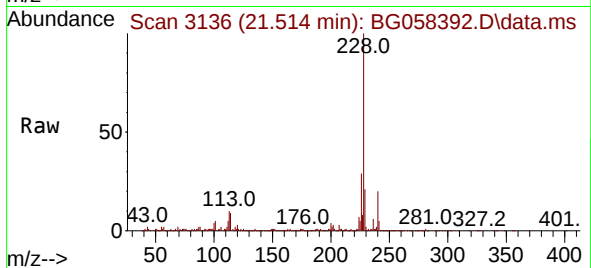
226 29.1 21.8 32.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 35.380 ng/ul

RT: 21.414 min Scan# 3119

Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

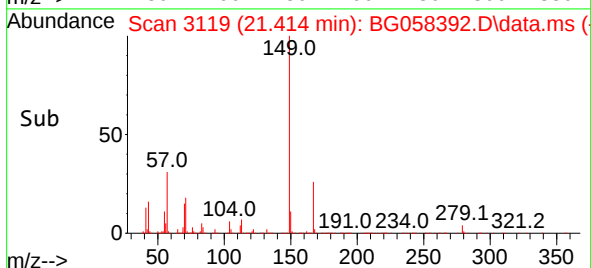
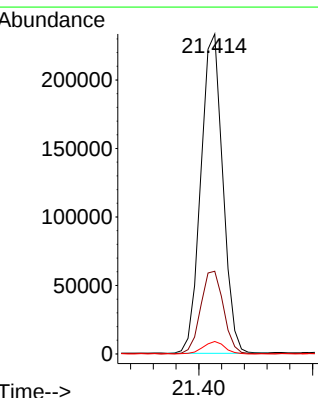
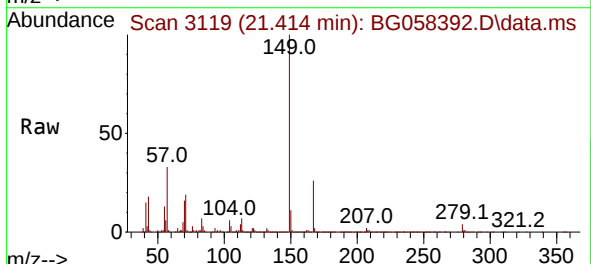
Tgt Ion:149 Resp: 312480

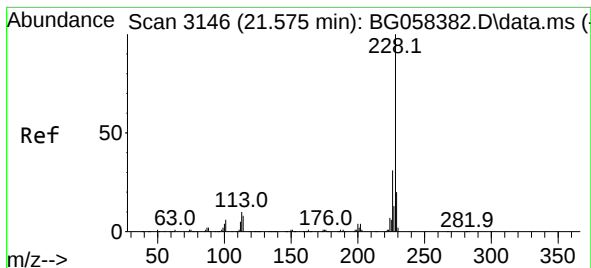
Ion Ratio Lower Upper

149 100

167 25.8 21.6 32.4

279 3.9 3.0 4.4





#87

Chrysene

Concen: 15.695 ng/ul

RT: 21.578 min Scan# 3146

Delta R.T. 0.002 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

Tgt Ion:228 Resp: 23015

Ion Ratio Lower Upper

228 100

226 29.8 24.0 36.0

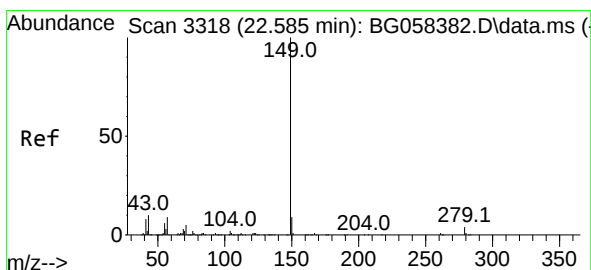
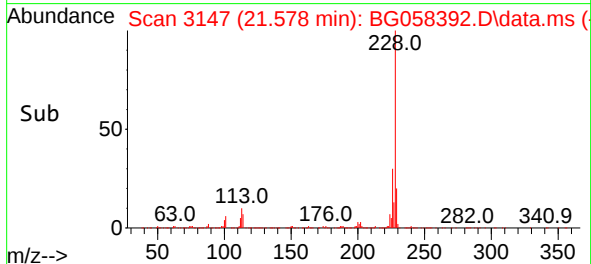
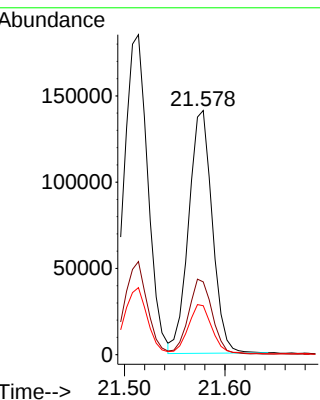
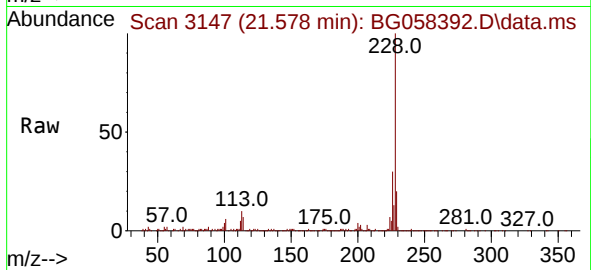
229 20.1 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#89

Di-n-octyl phthalate

Concen: 32.542 ng/ul

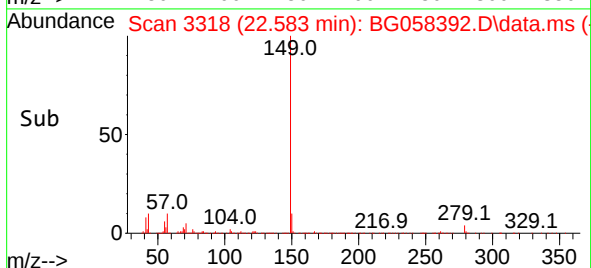
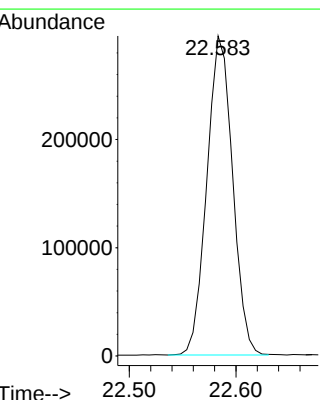
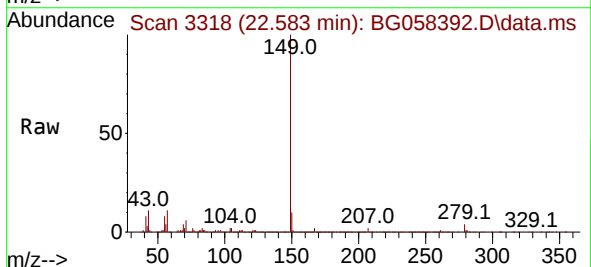
RT: 22.583 min Scan# 3318

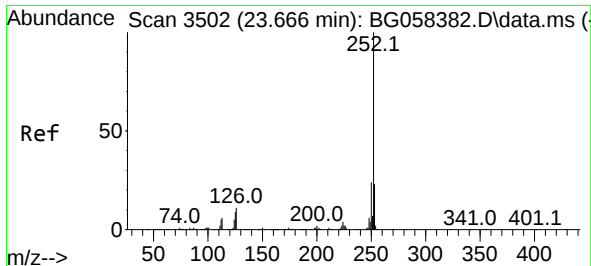
Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

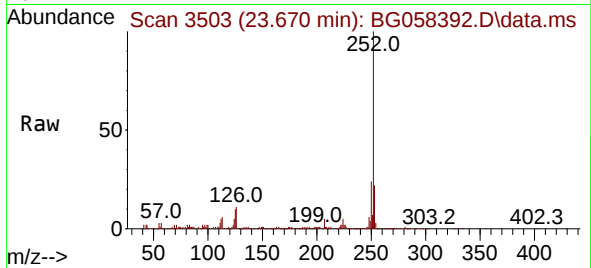
Tgt Ion:149 Resp: 494246





#90
Benzo(b)fluoranthene
Concen: 14.096 ng/ul
RT: 23.670 min Scan# 3502
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

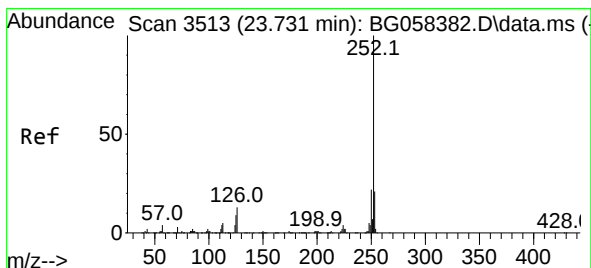
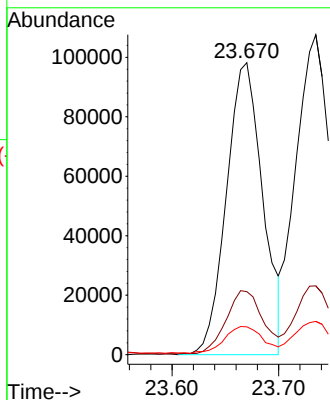
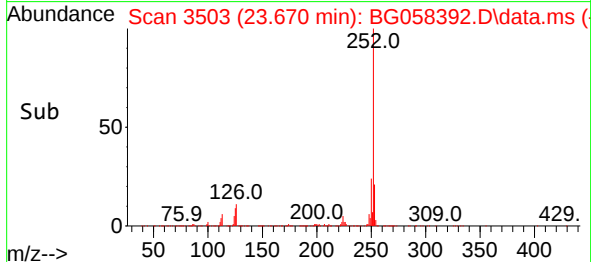
Instrument :
BNA_G
ClientSampleId :
A46T5MS



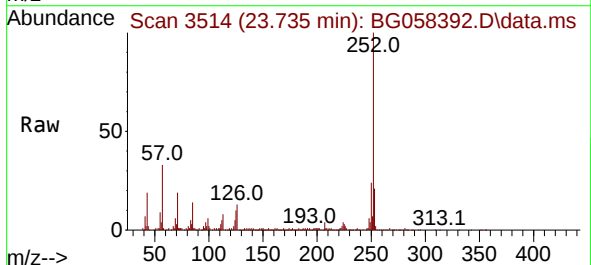
Tgt Ion:252 Resp: 232802
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 9.5 6.7 10.1

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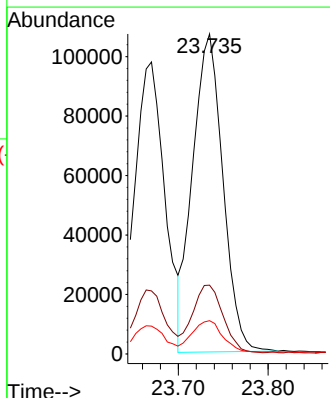
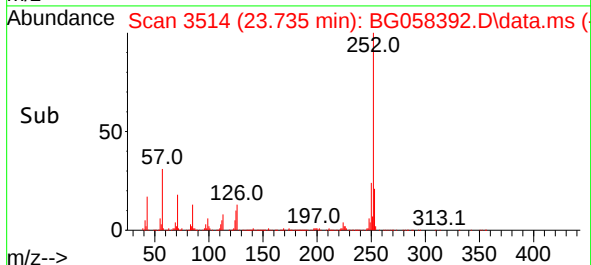
Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023

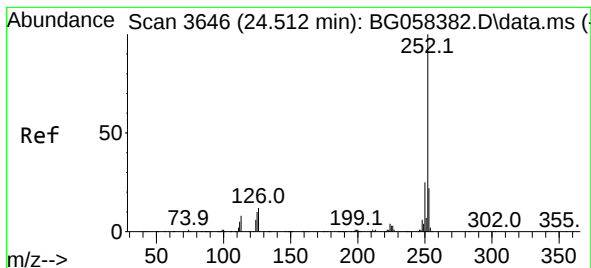


#91
Benzo(k)fluoranthene
Concen: 15.183 ng/ul
RT: 23.735 min Scan# 3514
Delta R.T. 0.002 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03



Tgt Ion:252 Resp: 250104
Ion Ratio Lower Upper
252 100
253 21.5 18.3 27.5
125 10.4 7.4 11.0





#93

Benzo(a)pyrene

Concen: 0.803 ng/ul m

RT: 24.516 min Scan# 3

Delta R.T. -0.004 min

Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Instrument :

BNA_G

ClientSampleId :

A46T5MS

Tgt Ion:252 Resp: 1179

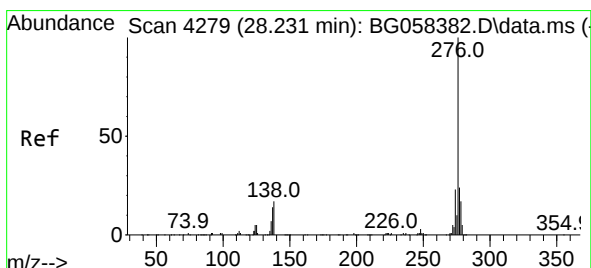
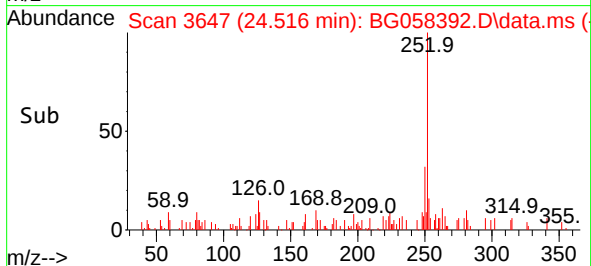
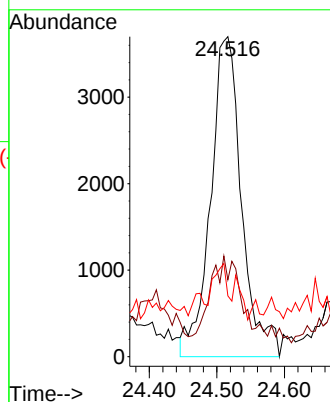
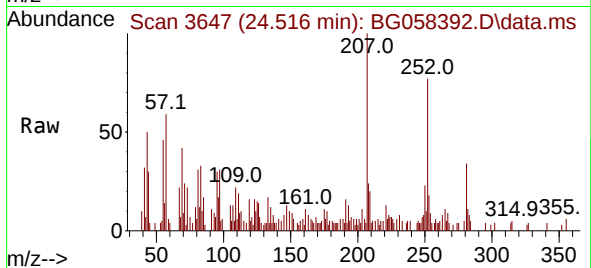
Ion	Ratio	Lower	Upper
252	100		
253	24.1	17.4	26.0
125	19.0	7.7	11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/22/2023

Supervised By :mohammad ahmed 07/22/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 5.134 ng/ul

RT: 28.294 min Scan# 4290

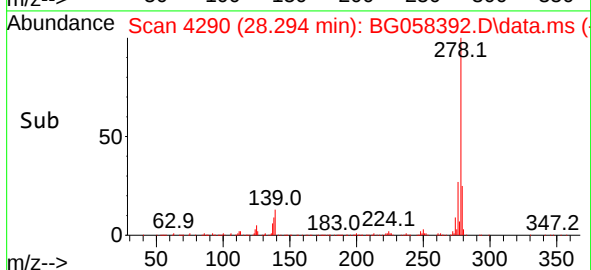
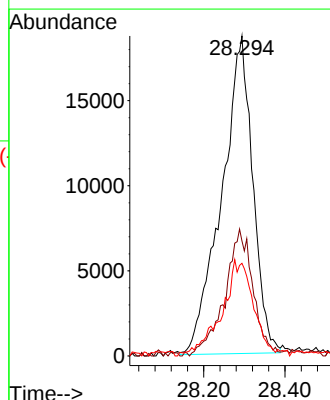
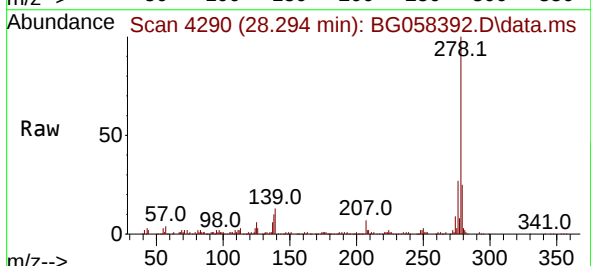
Delta R.T. 0.066 min

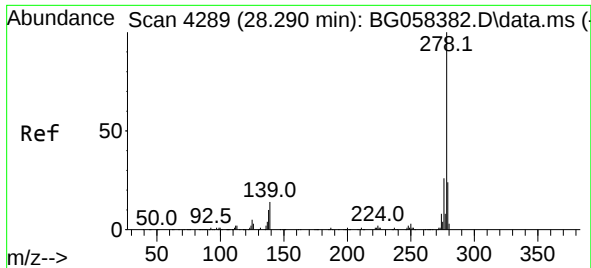
Lab File: BG058392.D

Acq: 21 Jul 2023 18:03

Tgt Ion:276 Resp: 99358

Ion	Ratio	Lower	Upper
276	100		
138	35.9	13.8	20.6#
277	29.0	19.2	28.8#





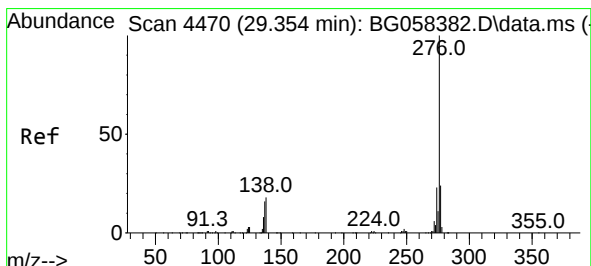
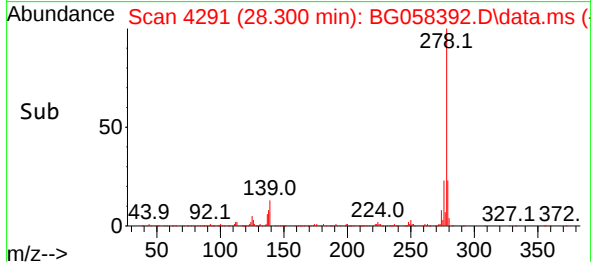
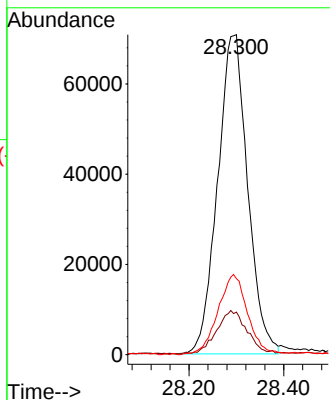
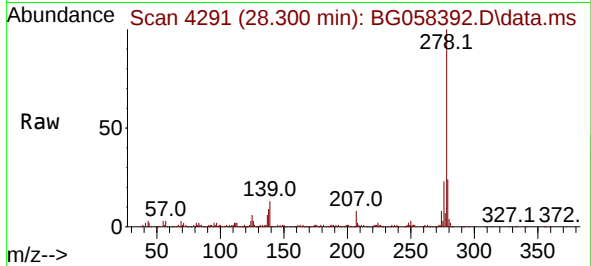
#95
Dibenzo(a,h)anthracene
Concen: 19.620 ng/ul
RT: 28.300 min Scan# 41
Delta R.T. 0.007 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Instrument :
BNA_G
ClientSampleId :
A46T5MS

Tgt Ion:278 Resp: 311390
Ion Ratio Lower Upper
278 100
139 13.3 10.4 15.6
279 23.8 18.4 27.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 07/22/2023
Supervised By :mohammad ahmed 07/22/2023



#96
Benzo(g,h,i)perylene
Concen: 0.090 ng/ul m
RT: 29.334 min Scan# 4467
Delta R.T. -0.016 min
Lab File: BG058392.D
Acq: 21 Jul 2023 18:03

Tgt Ion:276 Resp: 1419
Ion Ratio Lower Upper
276 100
138 46.2 13.5 20.3#
277 56.2 19.4 29.2#

