

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071823\
 Data File : BG058344.D
 Acq On : 20 Jul 2023 2:24
 Operator : CG/JU
 Sample : 03452-22MS
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46Q0MS

Manual Integrations
 APPROVED

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

Quant Time: Jul 20 04:25:01 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	42368	20.000	ng/u1	0.00
20) Naphthalene-d8	10.700	136	201320	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.530	164	150780	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.280	188	339346	20.000	ng/u1	0.00
79) Chrysene-d12	21.528	240	277142	20.000	ng/u1	0.00
88) Perylene-d12	24.660	264	328025	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.338	96	3073	2.670	ng/uL	0.00
4) Pyridine-d5	3.749	84	40113	11.740	ng/u1	0.00
7) Phenol-d5	7.063	99	63732	15.857	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.221	67	41845	16.658	ng/u1	0.00
11) 2-Chlorophenol-d4	7.427	132	47401	16.848	ng/u1	0.00
15) 4-Methylphenol-d8	8.602	113	9005	2.937	ng/u1	0.00
21) Nitrobenzene-d5	9.055	128	25029	16.586	ng/u1	0.00
24) 2-Nitrophenol-d4	9.777	143	29624	17.982	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.318	165	53154	16.831	ng/u1	0.00
31) 4-Chloroaniline-d4	10.841	131	2685m	0.586	ng/u1	0.00
46) Dimethylphthalate-d6	13.937	166	194263	16.708	ng/u1	0.00
49) Acenaphthylene-d8	14.225	160	210027	17.237	ng/u1	0.00
54) 4-Nitrophenol-d4	14.736	143	25621	14.591	ng/u1	0.00
60) Fluorene-d10	15.523	176	178864	18.581	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.647	200	27520	15.917	ng/u1	0.00
73) Anthracene-d10	17.374	188	203305	13.865	ng/u1	0.00
81) Pyrene-d10	19.666	212	224252	13.700	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.436	264	100578	6.344	ng/u1	-0.01
Target Compounds						
2) 1,4-Dioxane	3.373	88	9984	7.646	ng/uL#	84
5) Pyridine	3.767	79	22599	6.263	ng/u1	95
6) Benzaldehyde	7.033	77	69600m	42.880	ng/u1	
8) Phenol	7.086	94	99443	23.825	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.315	93	76062	23.788	ng/u1	97
12) 2-Chlorophenol	7.462	128	66473	22.572	ng/u1	98
13) 2-Methylphenol	8.338	108	11340	3.486	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.420	45	122007	23.284	ng/u1	98
16) Acetophenone	8.714	105	150042	28.739	ng/u1	99
17) N-Nitroso-di-n-propyla...	8.696	70	80364	28.125	ng/u1	97
18) 4-Methylphenol	8.673	108	35421	10.019	ng/u1	95
19) Hexachloroethane	8.972	117	15486	13.341	ng/u1	83
22) Nitrobenzene	9.102	77	92486	22.983	ng/u1	98
23) Isophorone	9.613	82	192604	21.348	ng/u1	98
25) 2-Nitrophenol	9.812	139	42317	24.048	ng/u1	97
26) 2,4-Dimethylphenol	9.871	107	4857	1.238	ng/u1#	89
27) Bis(2-Chloroethoxy)met...	10.100	93	110028	23.027	ng/u1	99
29) 2,4-Dichlorophenol	10.347	162	67127	22.395	ng/u1	98
30) Naphthalene	10.747	128	255712	23.763	ng/u1	99
32) 4-Chloroaniline	10.876	127	4963m	1.061	ng/u1	
33) Hexachlorobutadiene	11.029	225	50300	23.468	ng/u1	97
34) Caprolactam	11.610	113	20119	16.161	ng/u1	91
35) 4-Chloro-3-methylphenol	11.986	107	61898	16.227	ng/u1	95
36) 2-Methylnaphthalene	12.357	142	175997	24.412	ng/u1	98

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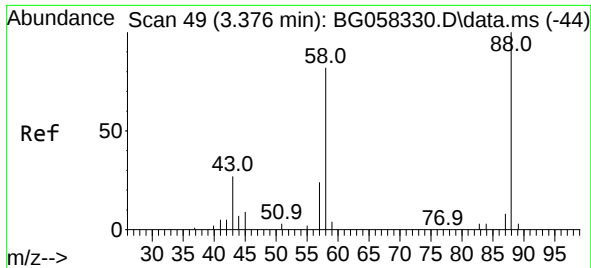
Manual Integrations
 APPROVED

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

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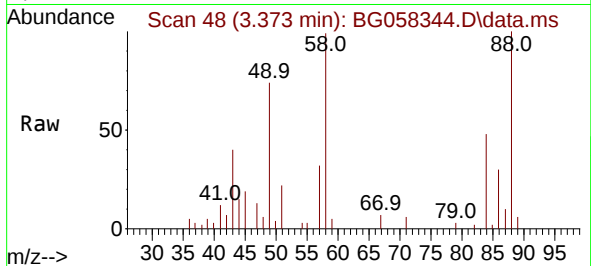
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.574	142	180277	24.398	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.727	216	94290	21.602	ng/ul	99
40) Hexachlorocyclopentadiene	12.703	237	42692	18.186	ng/ul	96
41) 2,4,6-Trichlorophenol	12.968	196	54674	18.504	ng/ul	94
42) 2,4,5-Trichlorophenol	13.044	196	74432	23.624	ng/ul	98
43) 1,1'-Biphenyl	13.367	154	245867	24.115	ng/ul	99
44) 2-Chloronaphthalene	13.408	162	193966	23.927	ng/ul	97
45) 2-Nitroaniline	13.614	65	68184	24.215	ng/ul	97
47) Dimethylphthalate	13.984	163	267028	22.864	ng/ul	99
48) 2,6-Dinitrotoluene	14.107	165	55751	24.703	ng/ul	98
50) Acenaphthylene	14.254	152	301172	22.898	ng/ul	100
51) 3-Nitroaniline	14.436	138	14515	7.718	ng/ul	97
52) Acenaphthene	14.595	153	219881	24.079	ng/ul	99
53) 2,4-Dinitrophenol	14.648	184	25015	20.827	ng/ul	91
55) 4-Nitrophenol	14.754	109	31452	23.258	ng/ul	92
56) Dibenzofuran	14.930	168	316987	24.379	ng/ul	99
57) 2,4-Dinitrotoluene	14.895	165	80222	24.646	ng/ul#	88
58) 2,3,4,6-Tetrachlorophenol	15.159	232	59740	20.522	ng/ul#	94
59) Diethylphthalate	15.347	149	276248	22.961	ng/ul	99
61) Fluorene	15.582	166	263669	24.727	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.570	204	135268	23.896	ng/ul	99
63) 4-Nitroaniline	15.600	138	23165m	13.612	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.659	198	43092	24.226	ng/ul	94
67) N-Nitrosodiphenylamine	15.788	169	122612	14.576	ng/ul	99
68) 4-Bromophenyl-phenylether	16.463	248	93270	25.949	ng/ul	96
69) Hexachlorobenzene	16.581	284	59396	14.645	ng/ul	95
70) Atrazine	16.728	200	56810	17.226	ng/ul	97
71) Pentachlorophenol	16.928	266	40568	17.819	ng/ul	94
72) Phenanthrene	17.321	178	418917	25.977	ng/ul	99
74) Anthracene	17.409	178	306045	18.904	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.332	216	89409	21.005	ng/uL	96
76) Pentachlorobenzene	14.854	250	89804	19.293	ng/uL	97
77) Carbazole	17.680	167	258995	18.455	ng/ul	98
78) Di-n-butylphthalate	18.232	149	498301	27.943	ng/ul	100
80) Fluoranthene	19.331	202	498001	26.557	ng/ul	99
82) Pyrene	19.695	202	313173	16.482	ng/ul	99
83) Butylbenzylphthalate	20.576	149	213275	28.506	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.434	252	1848m	0.299	ng/ul	
85) Benzo(a)anthracene	21.511	228	459943	24.691	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.411	149	325079	30.547	ng/ul	100
87) Chrysene	21.575	228	459310	25.995	ng/ul	98
89) Di-n-octyl phthalate	22.580	149	517513	29.651	ng/ul	100
90) Benzo(b)fluoranthene	23.661	252	496982	26.186	ng/ul	99
91) Benzo(k)fluoranthene	23.726	252	479931	25.354	ng/ul	99
93) Benzo(a)pyrene	24.507	252	111967	6.633	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	28.214	276	346045	15.559	ng/ul	99
95) Dibenzo(a,h)anthracene	28.285	278	485482	26.619	ng/ul	99
96) Benzo(g,h,i)perylene	29.325	276	11675m	0.644	ng/ul	

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



#2
1,4-Dioxane
Concen: 7.646 ng/uL
RT: 3.373 min Scan# 41
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

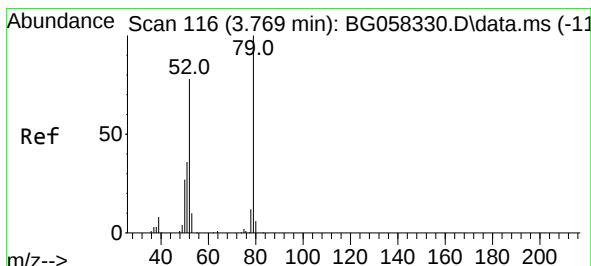
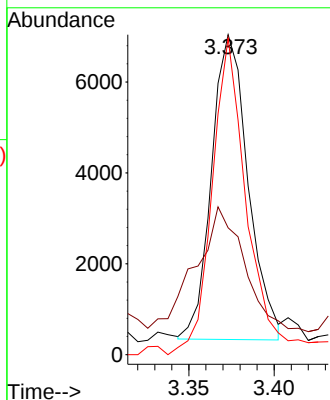
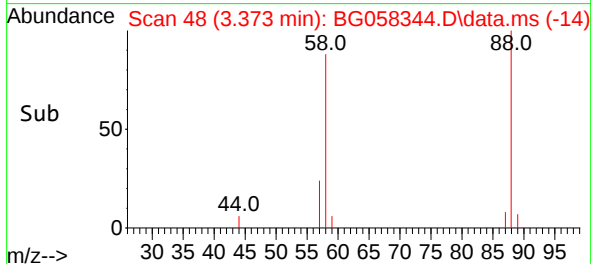
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion: 88 Resp: 9984
Ion Ratio Lower Upper
88 100
43 39.7 19.6 29.4
58 98.9 70.2 105.4

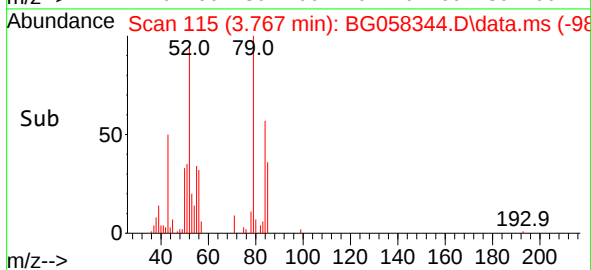
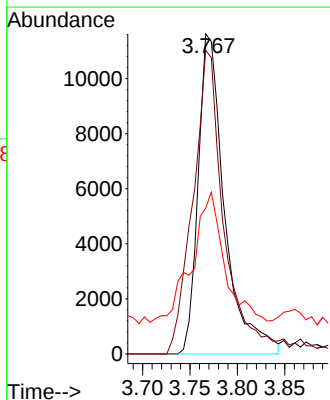
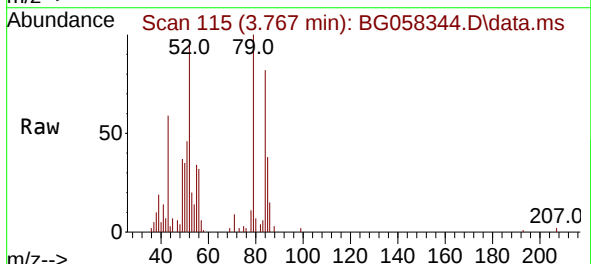
Manual Integrations
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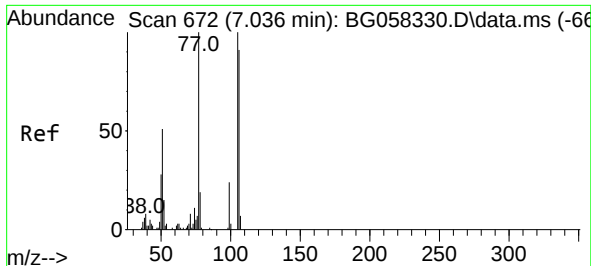
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#5
Pyridine
Concen: 6.263 ng/uL
RT: 3.767 min Scan# 115
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

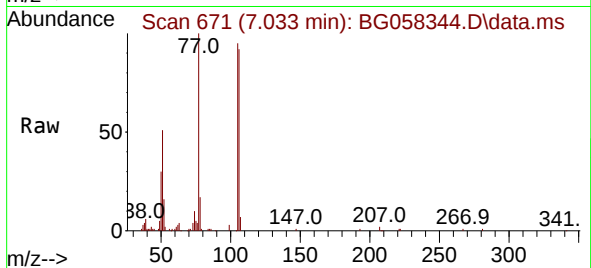
Tgt Ion: 79 Resp: 22599
Ion Ratio Lower Upper
79 100
52 94.9 72.3 108.5
51 45.6 33.4 50.0





#6
Benzaldehyde
Concen: 42.880 ng/ul m
RT: 7.033 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

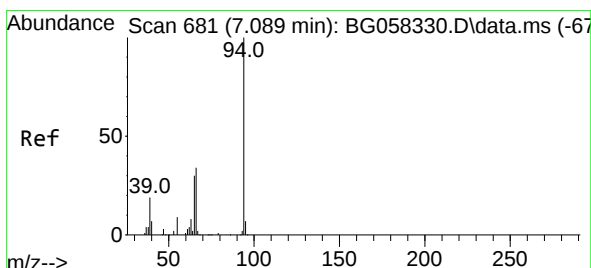
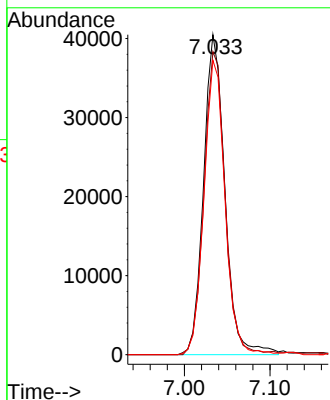
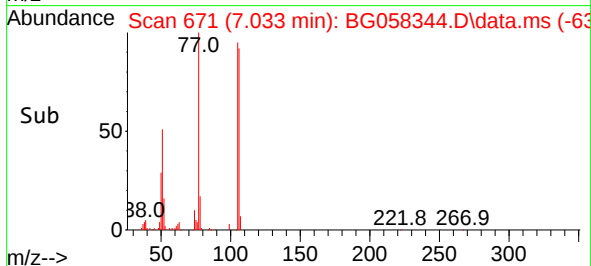
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion: 77 Resp: 69600
Ion Ratio Lower Upper
77 100
105 94.7 78.2 117.4
106 92.0 71.6 107.4

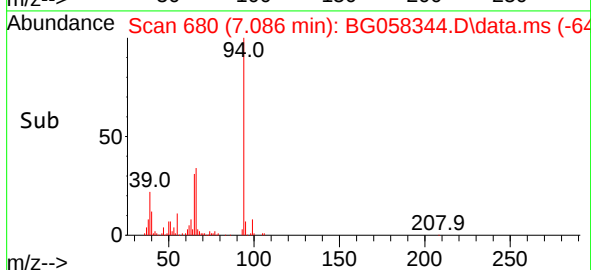
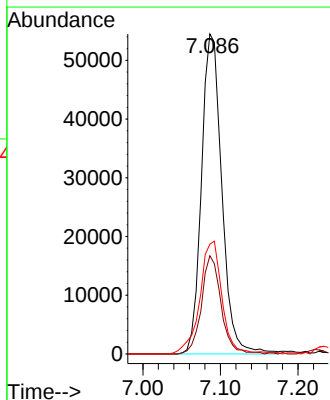
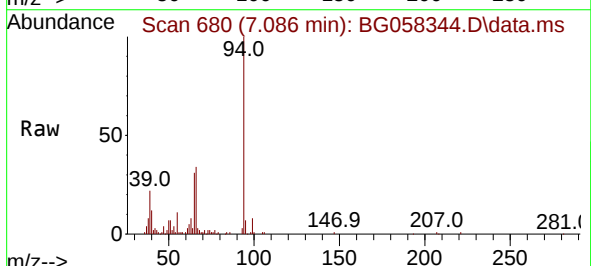
Manual Integrations
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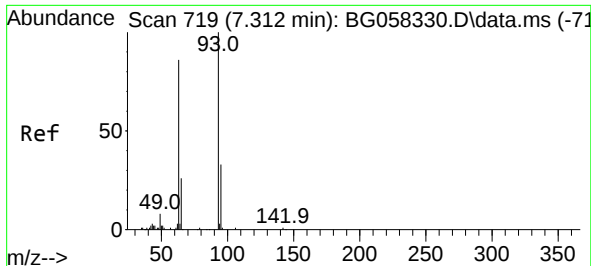
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#8
Phenol
Concen: 23.825 ng/ul
RT: 7.086 min Scan# 680
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion: 94 Resp: 99443
Ion Ratio Lower Upper
94 100
65 30.7 23.8 35.8
66 34.3 31.2 46.8





#10

Bis(2-Chloroethyl)ether

Concen: 23.788 ng/ul

RT: 7.315 min Scan# 719

Delta R.T. -0.002 min

Lab File: BG058344.D

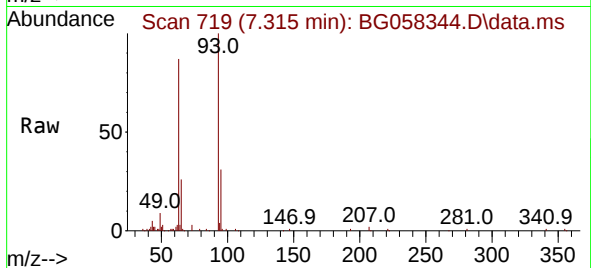
Acq: 20 Jul 2023 2:24

Instrument :

BNA_G

ClientSampleId :

A46Q0MS



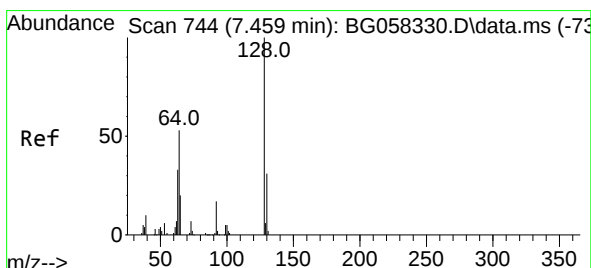
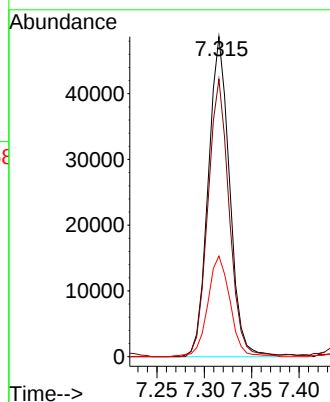
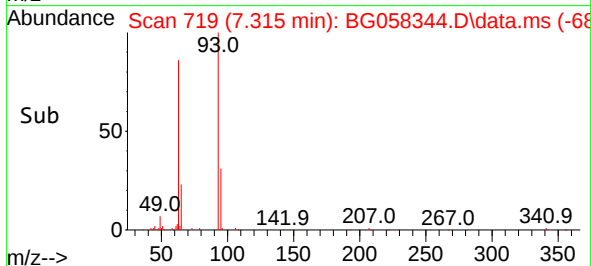
Tgt Ion: 93	Resp: 7606
Ion Ratio	Lower Upper
93	100
63	86.7 67.7 101.5
95	31.5 27.0 40.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#12

2-Chlorophenol

Concen: 22.572 ng/ul

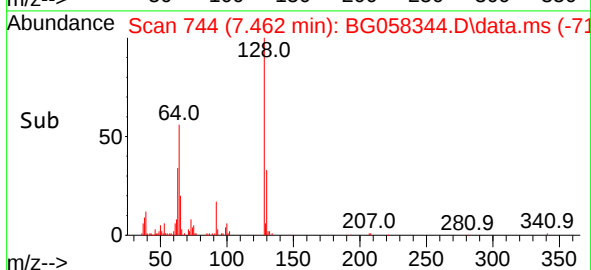
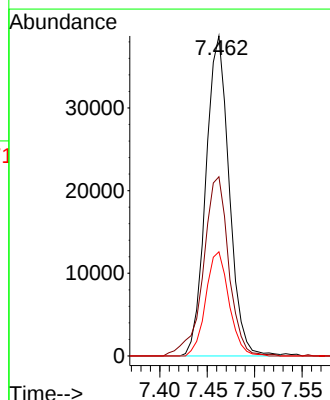
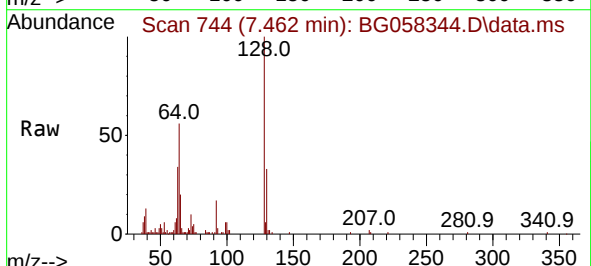
RT: 7.462 min Scan# 744

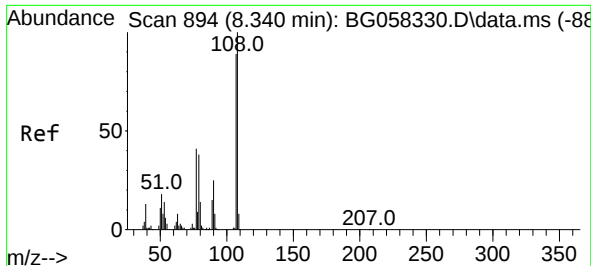
Delta R.T. -0.002 min

Lab File: BG058344.D

Acq: 20 Jul 2023 2:24

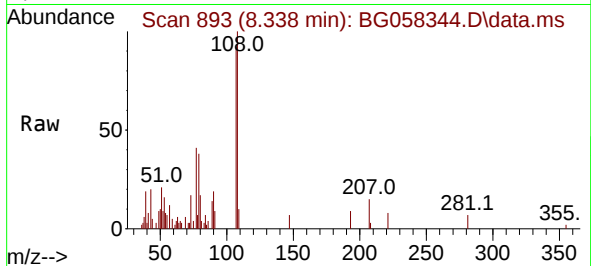
Tgt Ion:128	Resp: 66473
Ion Ratio	Lower Upper
128	100
64	56.0 45.6 68.4
130	32.5 25.2 37.8





#13
2-Methylphenol
Concen: 3.486 ng/ul
RT: 8.338 min Scan# 894
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

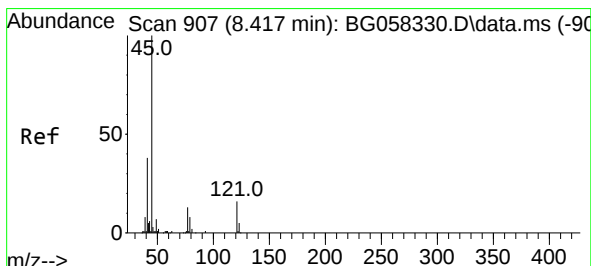
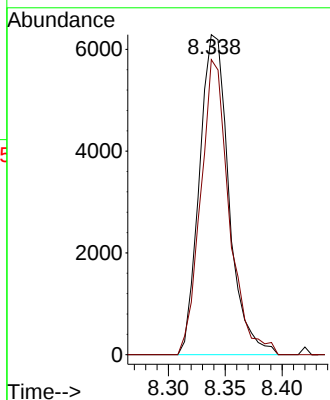
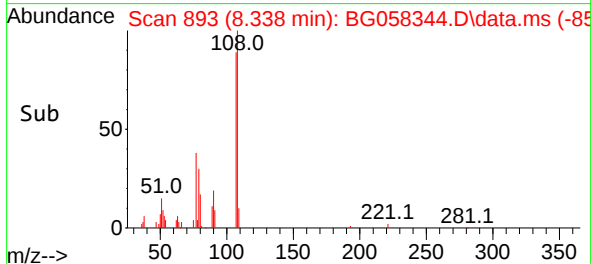
Instrument :
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ClientSampleId :
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Tgt Ion:108 Resp: 11340
Ion Ratio Lower Upper
108 100
107 92.2 71.5 107.3

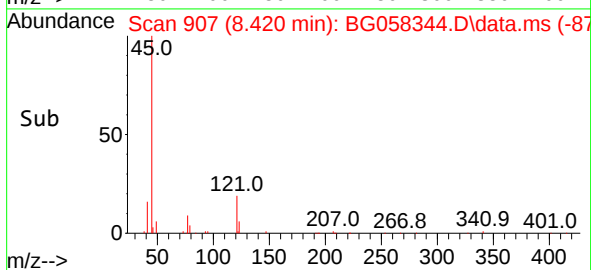
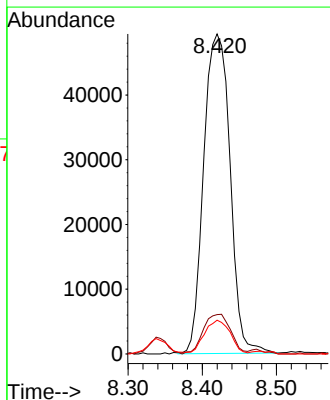
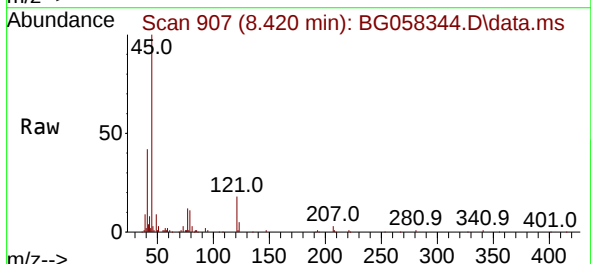
Manual Integrations
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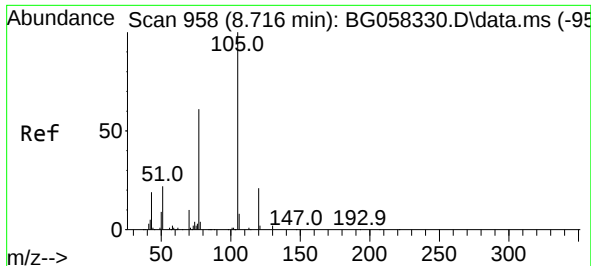
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.284 ng/ul
RT: 8.420 min Scan# 907
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

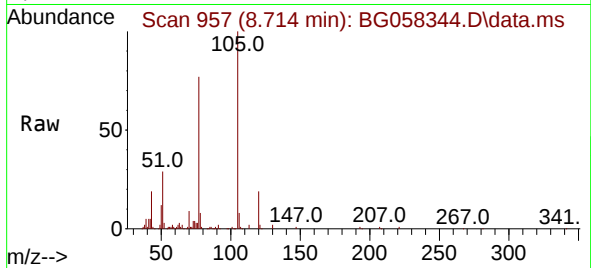
Tgt Ion: 45 Resp: 122007
Ion Ratio Lower Upper
45 100
77 12.3 9.4 14.2
79 10.6 7.4 11.2





#16
Acetophenone
Concen: 28.739 ng/ul
RT: 8.714 min Scan# 91
Delta R.T. -0.008 min
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Acq: 20 Jul 2023 2:24

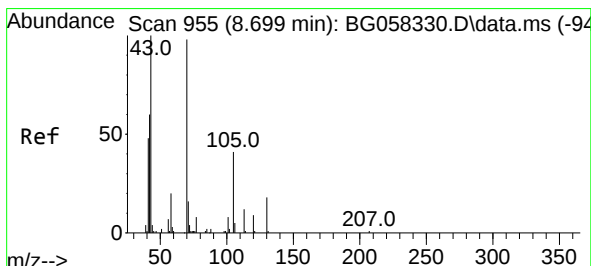
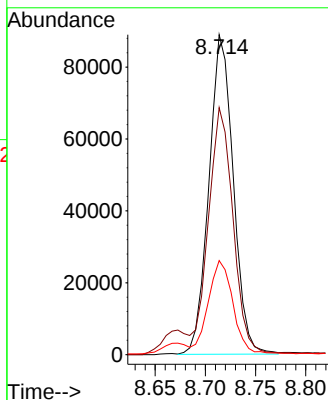
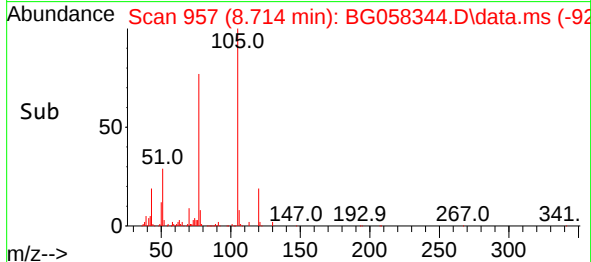
Instrument :
BNA_G
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Tgt Ion:105 Resp: 15004
Ion Ratio Lower Upper
105 100
77 77.2 60.7 91.1
51 29.4 23.5 35.3

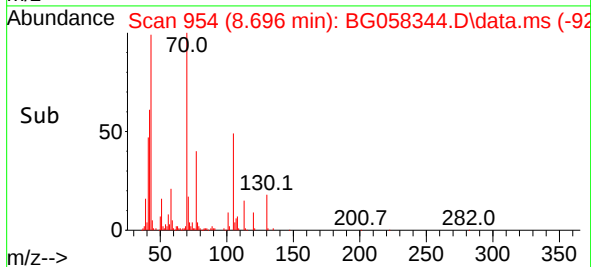
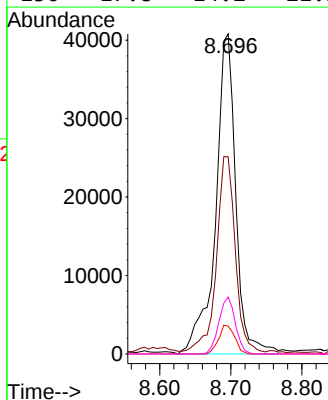
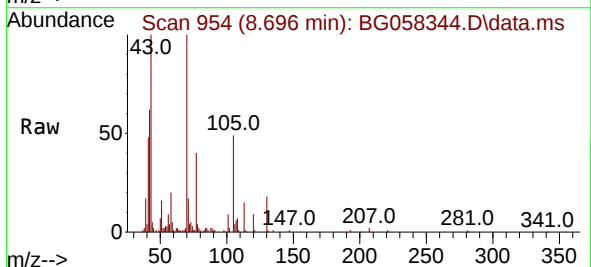
Manual Integrations
APPROVED

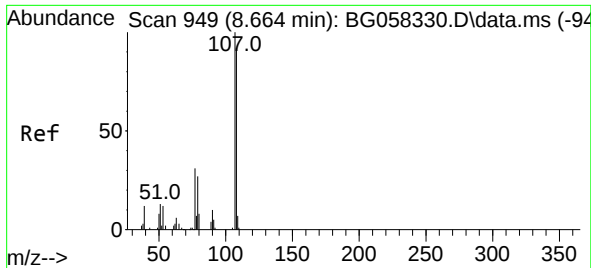
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.125 ng/ul
RT: 8.696 min Scan# 954
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

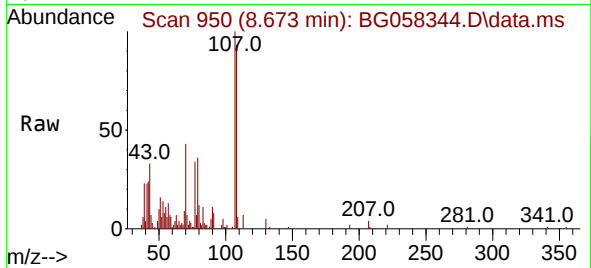
Tgt Ion: 70 Resp: 80364
Ion Ratio Lower Upper
70 100
42 61.6 46.6 69.8
101 8.7 7.3 10.9
130 17.8 14.2 21.2





#18
4-Methylphenol
Concen: 10.019 ng/ul
RT: 8.673 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

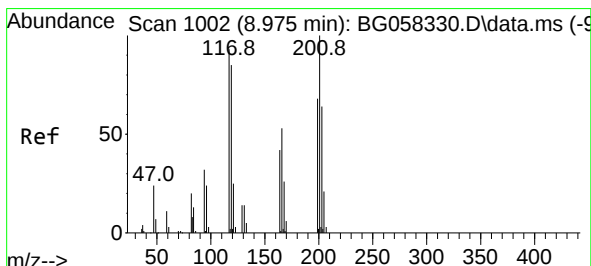
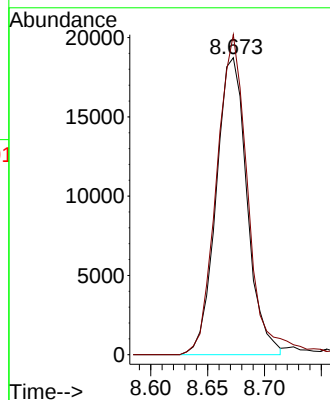
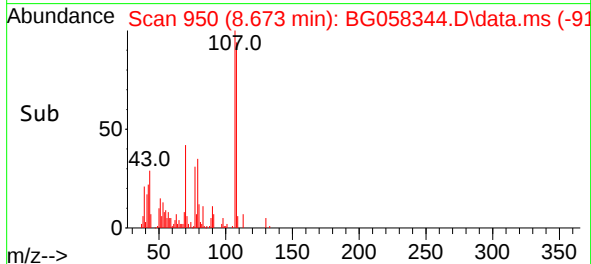
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:108 Resp: 3542
Ion Ratio Lower Upper
108 100
107 107.7 90.6 136.0

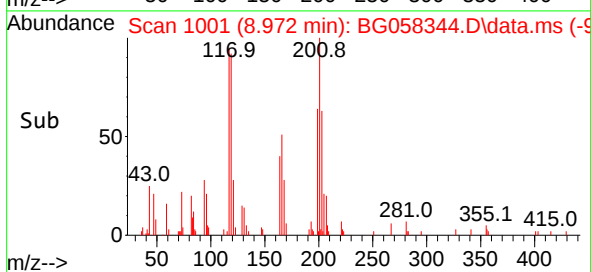
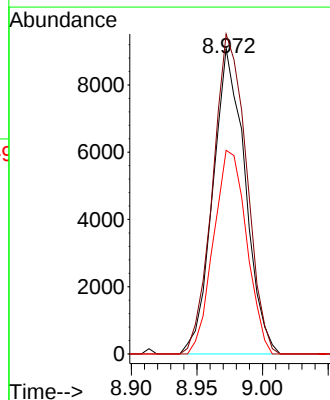
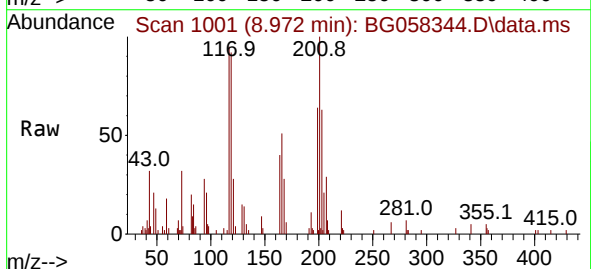
Manual Integrations
APPROVED

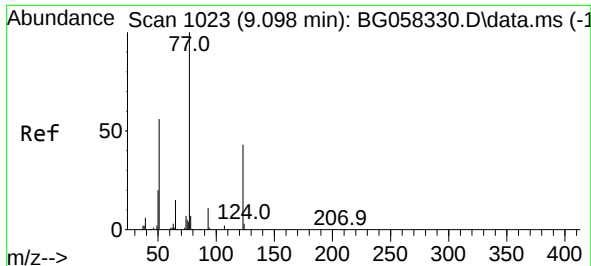
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#19
Hexachloroethane
Concen: 13.341 ng/ul
RT: 8.972 min Scan# 1001
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

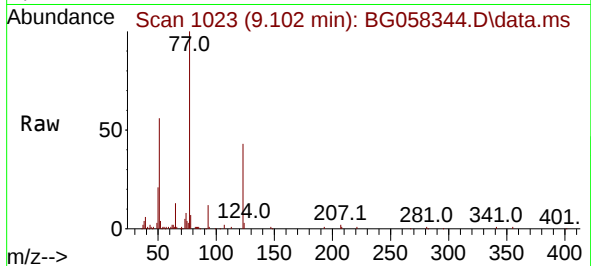
Tgt Ion:117 Resp: 15486
Ion Ratio Lower Upper
117 100
201 104.8 103.6 155.4
199 66.7 60.1 90.1





#22
Nitrobenzene
Concen: 22.983 ng/ul
RT: 9.102 min Scan# 1109
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

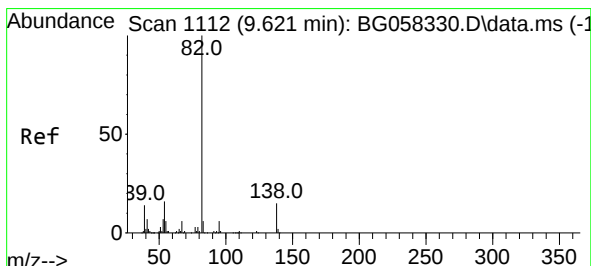
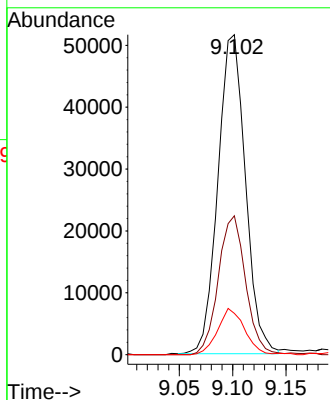
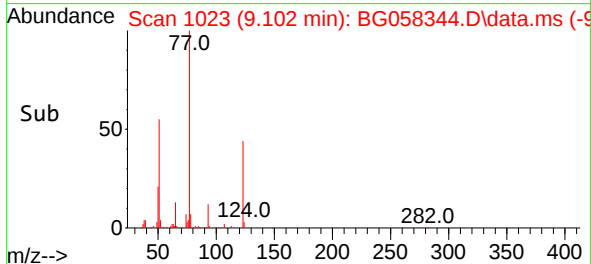
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion: 77 Resp: 92486
Ion Ratio Lower Upper
77 100
123 43.4 34.0 51.0
65 12.9 11.0 16.6

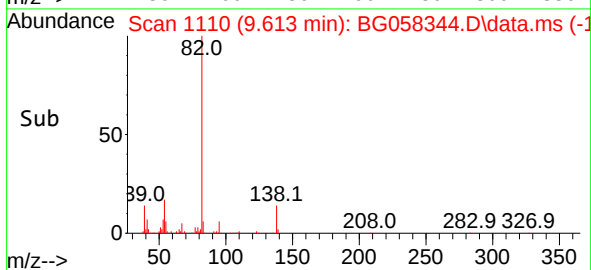
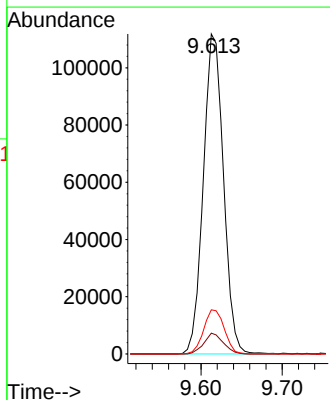
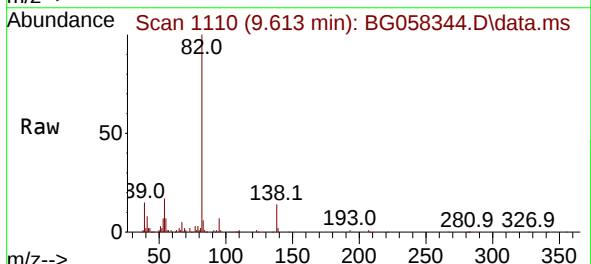
Manual Integrations
APPROVED

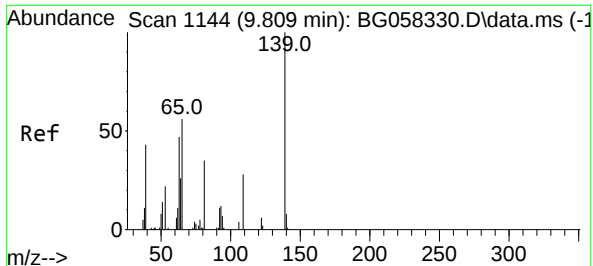
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#23
Isophorone
Concen: 21.348 ng/ul
RT: 9.613 min Scan# 1110
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion: 82 Resp: 192604
Ion Ratio Lower Upper
82 100
95 6.5 5.1 7.7
138 13.8 11.9 17.9





#25

2-Nitrophenol

Concen: 24.048 ng/ul

RT: 9.812 min Scan# 1144

Delta R.T. -0.002 min

Lab File: BG058344.D

Acq: 20 Jul 2023 2:24

Instrument :

BNA_G

ClientSampleId :

A46Q0MS

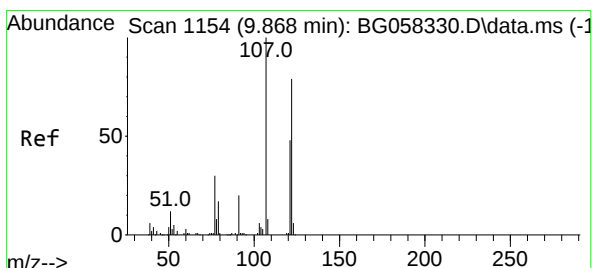
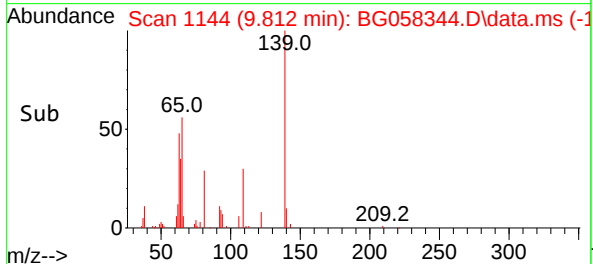
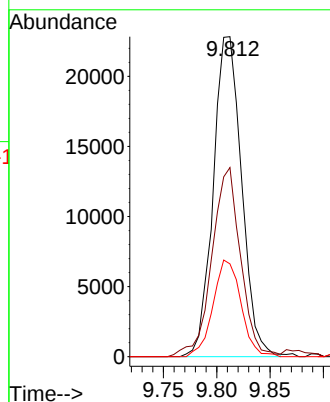
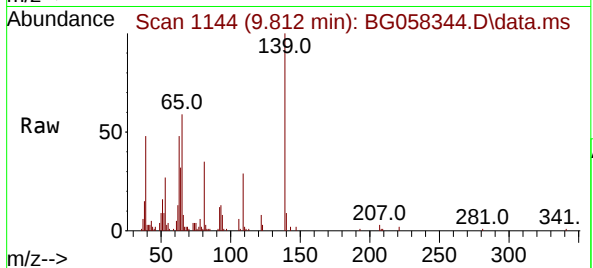
Tgt Ion:139	Resp:	4231
Ion Ratio	Lower	Upper
139	100	
65	59.1	49.2 73.8
109	29.0	21.6 32.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#26

2,4-Dimethylphenol

Concen: 1.238 ng/ul

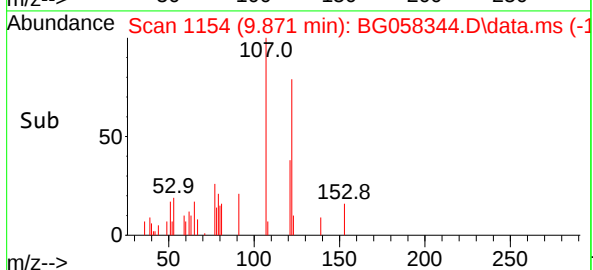
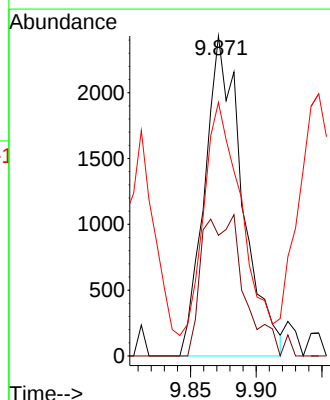
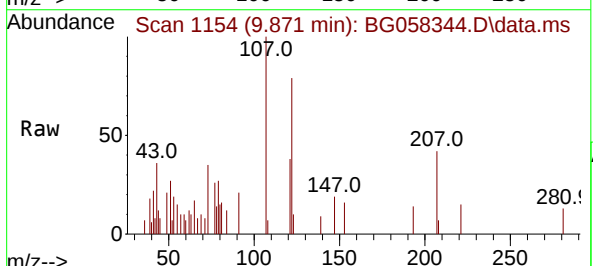
RT: 9.871 min Scan# 1154

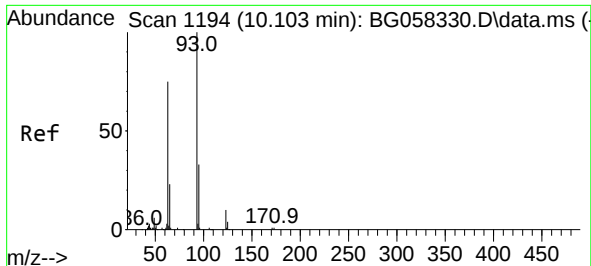
Delta R.T. -0.002 min

Lab File: BG058344.D

Acq: 20 Jul 2023 2:24

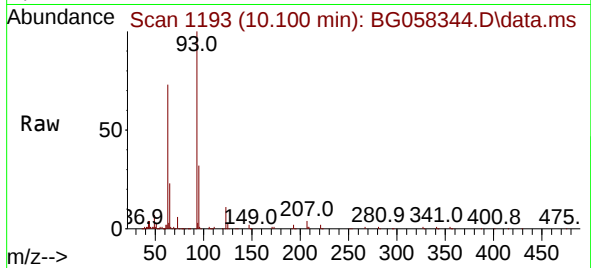
Tgt Ion:107	Resp:	4857
Ion Ratio	Lower	Upper
107	100	
121	37.7	39.1 58.7#
122	79.2	68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 23.027 ng/ul
RT: 10.100 min Scan# 1194
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

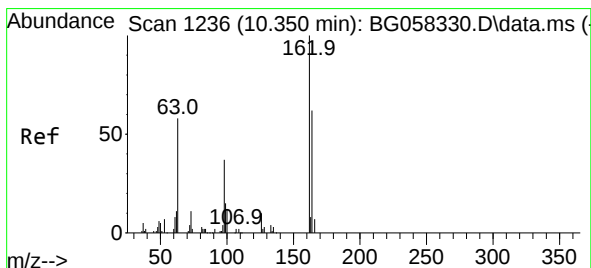
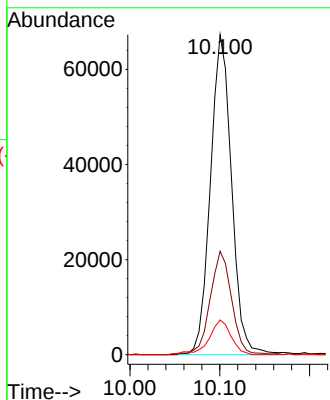
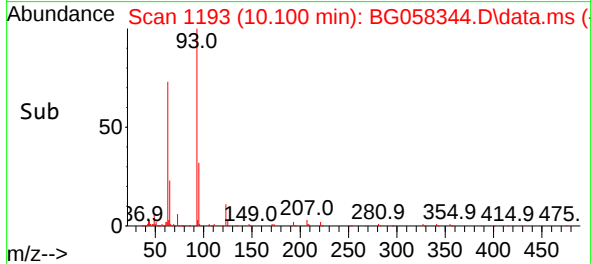
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion: 93 Resp: 110028
Ion Ratio Lower Upper
93 100
95 32.3 25.8 38.8
123 10.9 9.3 13.9

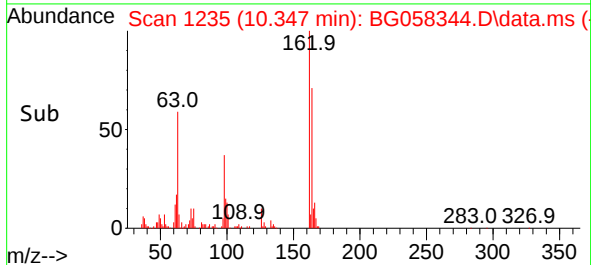
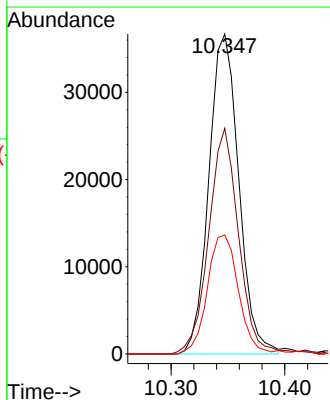
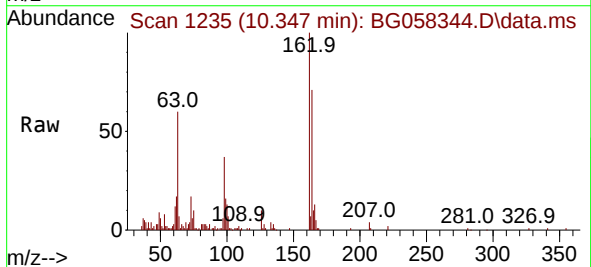
Manual Integrations
APPROVED

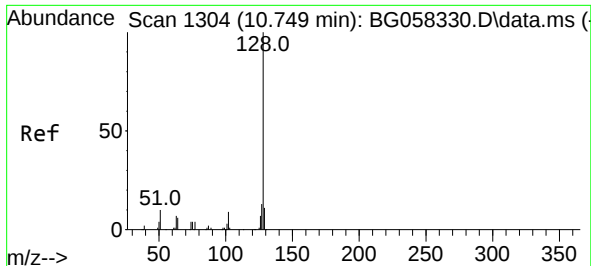
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#29
2,4-Dichlorophenol
Concen: 22.395 ng/ul
RT: 10.347 min Scan# 1235
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

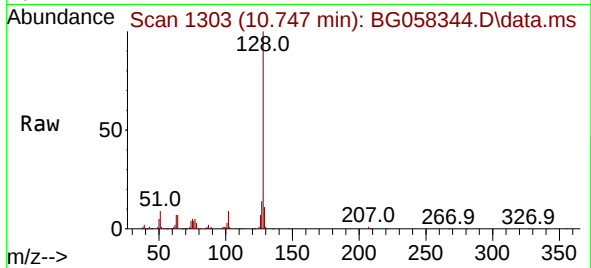
Tgt Ion:162 Resp: 67127
Ion Ratio Lower Upper
162 100
164 70.5 58.4 87.6
98 37.2 29.6 44.4





#30
Naphthalene
Concen: 23.763 ng/ul
RT: 10.747 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

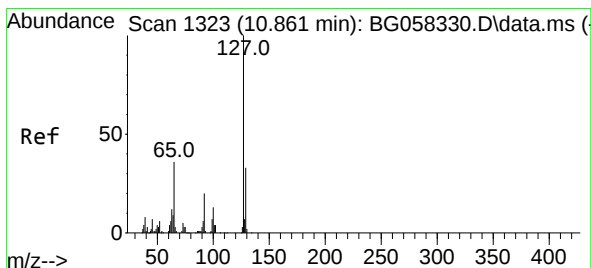
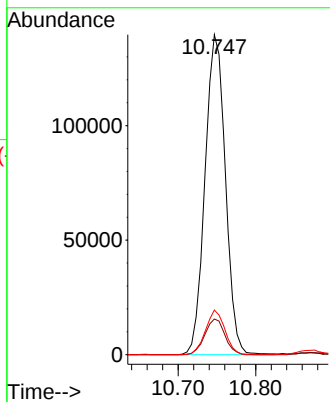
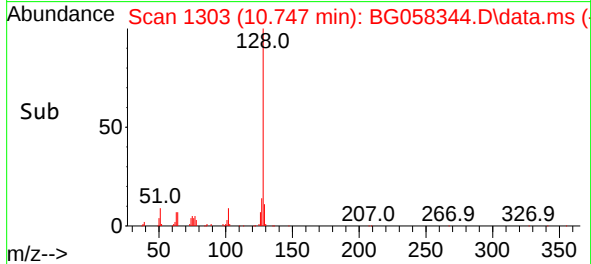
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:128 Resp: 25571
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.9 10.8 16.2

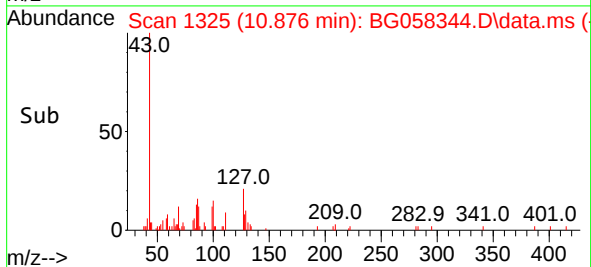
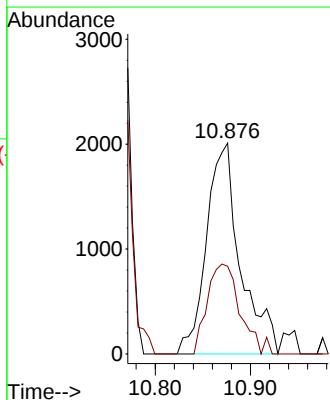
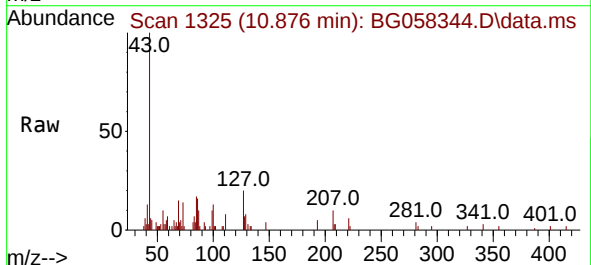
Manual Integrations
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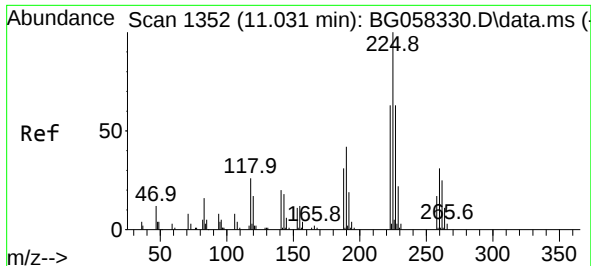
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#32
4-Chloroaniline
Concen: 1.061 ng/ul m
RT: 10.876 min Scan# 1325
Delta R.T. 0.016 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

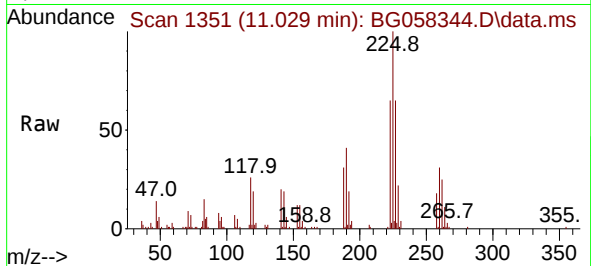
Tgt Ion:127 Resp: 4963
Ion Ratio Lower Upper
127 100
129 41.6 26.1 39.1#





#33
Hexachlorobutadiene
Concen: 23.468 ng/ul
RT: 11.029 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

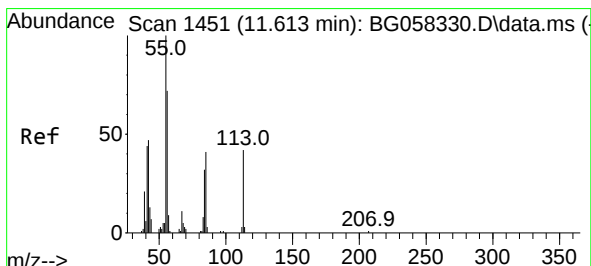
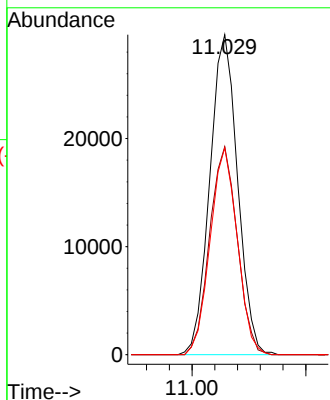
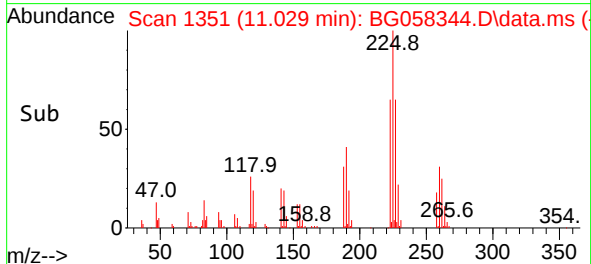
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:225 Resp: 50300
Ion Ratio Lower Upper
225 100
223 65.0 49.7 74.5
227 67.9 53.2 79.8

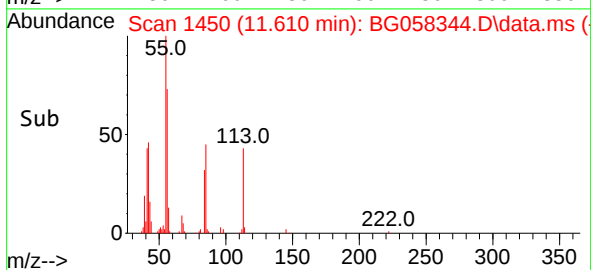
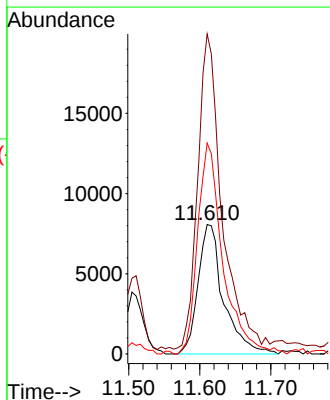
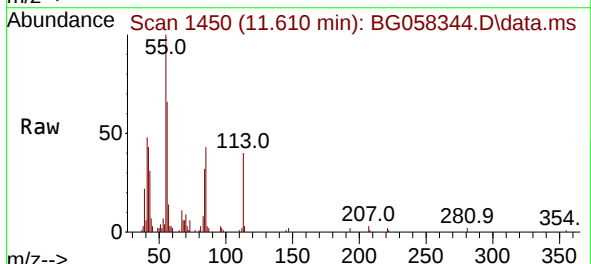
Manual Integrations
APPROVED

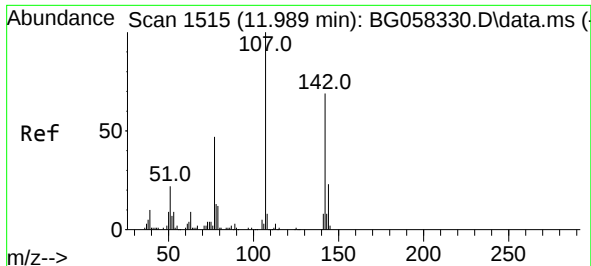
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#34
Caprolactam
Concen: 16.161 ng/ul
RT: 11.610 min Scan# 1450
Delta R.T. -0.025 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

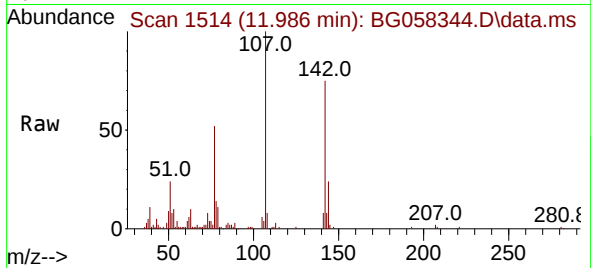
Tgt Ion:113 Resp: 20119
Ion Ratio Lower Upper
113 100
55 247.1 179.8 269.6
56 162.8 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 16.227 ng/ul
RT: 11.986 min Scan# 1514
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

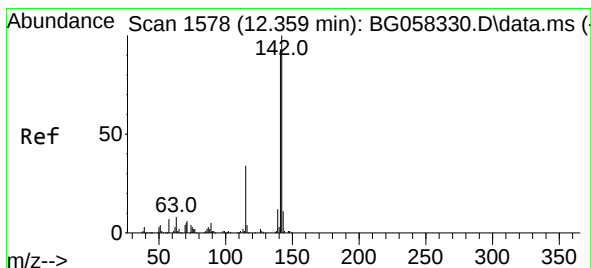
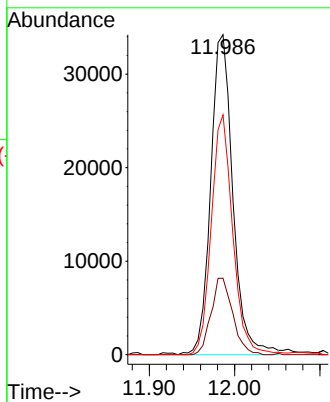
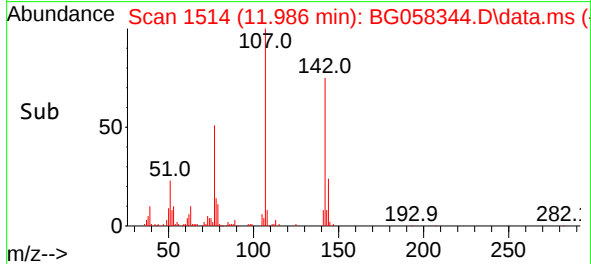
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:107 Resp: 61898
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.6
142 75.0 55.8 83.6

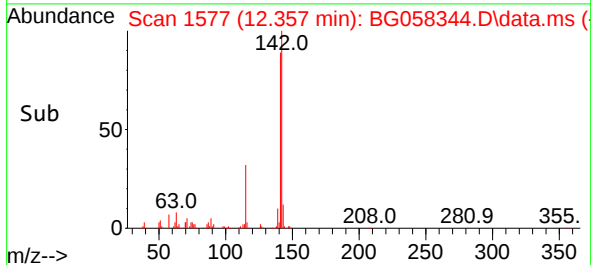
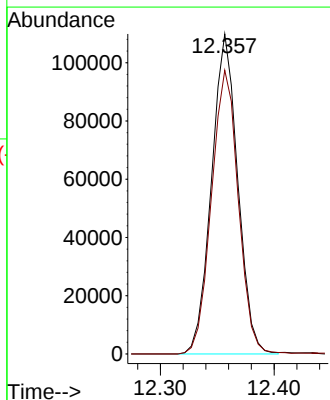
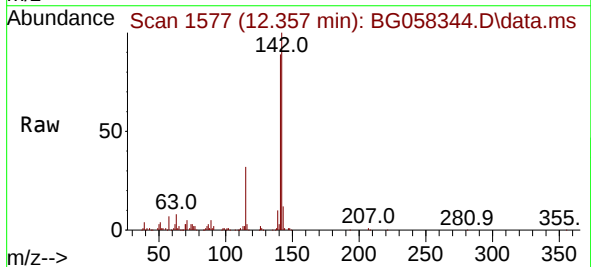
Manual Integrations
APPROVED

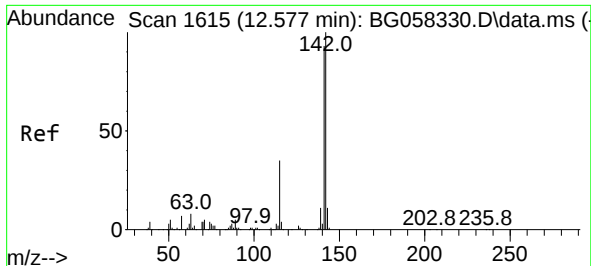
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#36
2-Methylnaphthalene
Concen: 24.412 ng/ul
RT: 12.357 min Scan# 1577
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

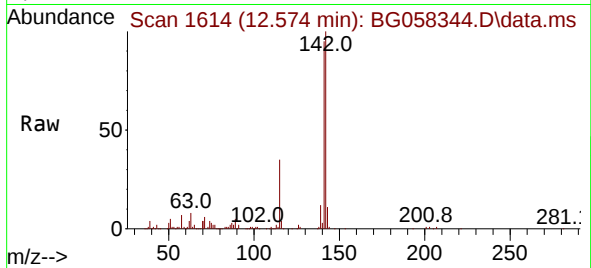
Tgt Ion:142 Resp: 175997
Ion Ratio Lower Upper
142 100
141 88.6 72.6 108.8





#37
1-Methylnaphthalene
Concen: 24.398 ng/ul
RT: 12.574 min Scan# 1614
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

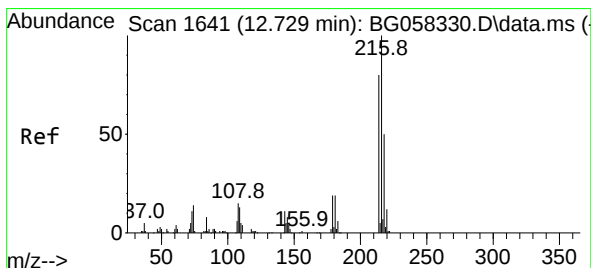
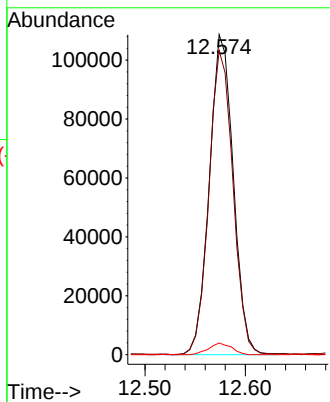
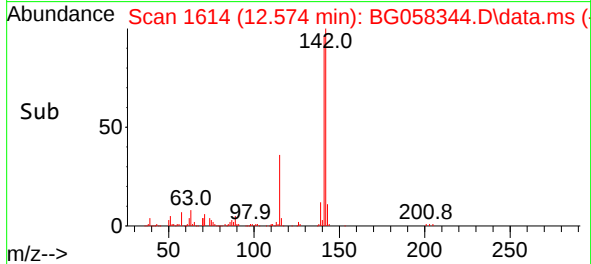
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:142 Resp: 18027
Ion Ratio Lower Upper
142 100
141 95.1 75.8 113.6
116 3.7 3.2 4.8

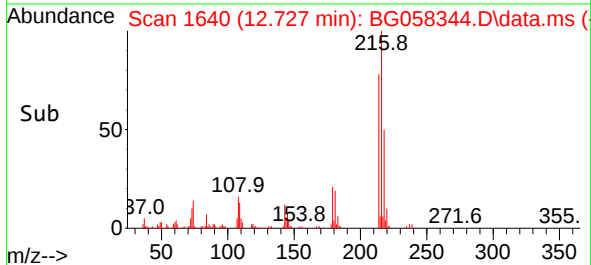
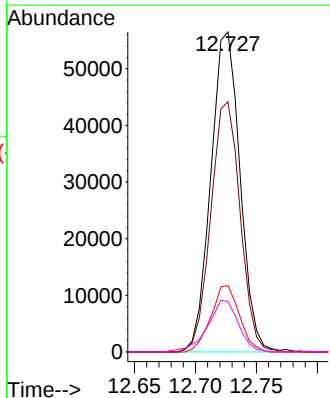
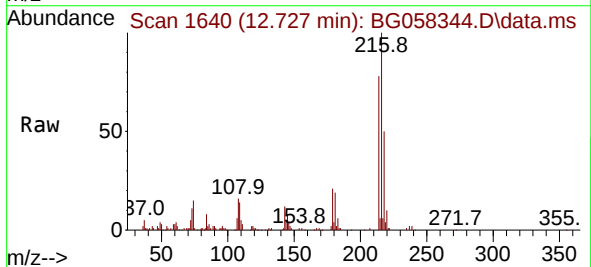
Manual Integrations
APPROVED

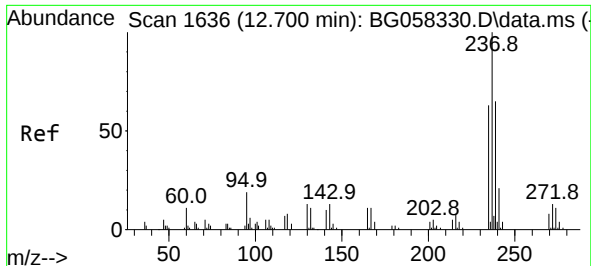
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 21.602 ng/ul
RT: 12.727 min Scan# 1640
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

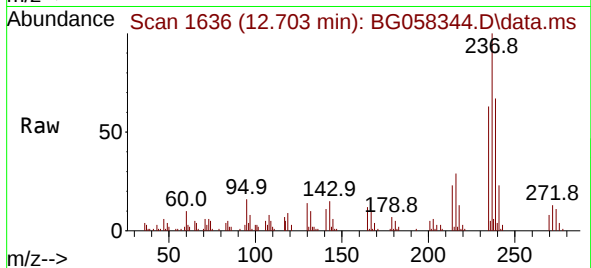
Tgt Ion:216 Resp: 94290
Ion Ratio Lower Upper
216 100
214 78.2 62.2 93.4
179 20.7 16.2 24.2
108 15.8 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 18.186 ng/ul
RT: 12.703 min Scan# 1636
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

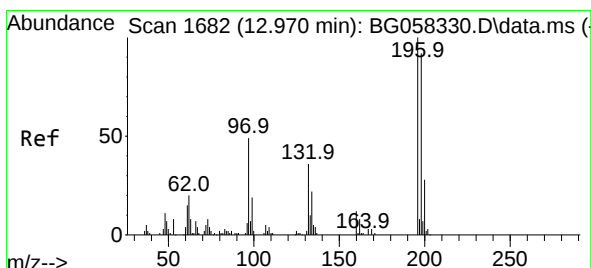
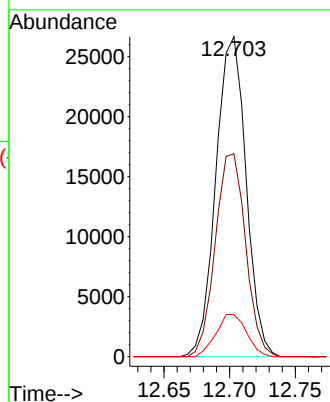
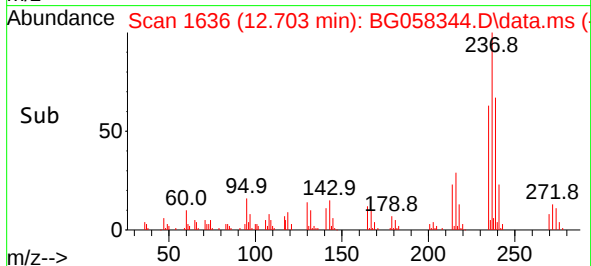
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



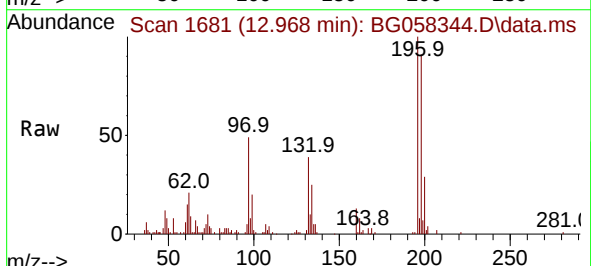
Tgt Ion:237 Resp: 42692
Ion Ratio Lower Upper
237 100
235 60.0 50.9 76.3
272 12.5 10.8 16.2

Manual Integrations
APPROVED

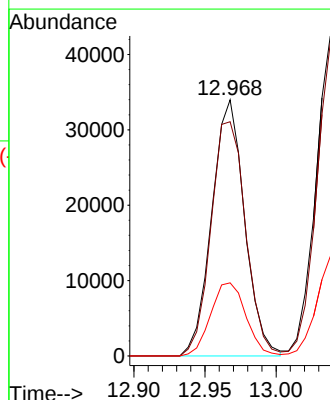
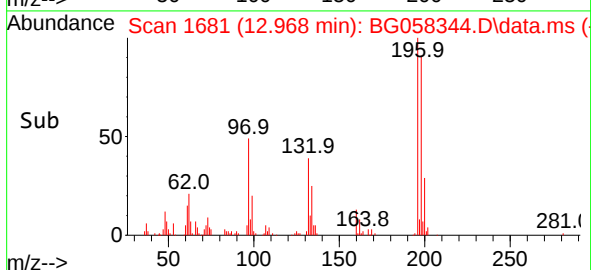
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

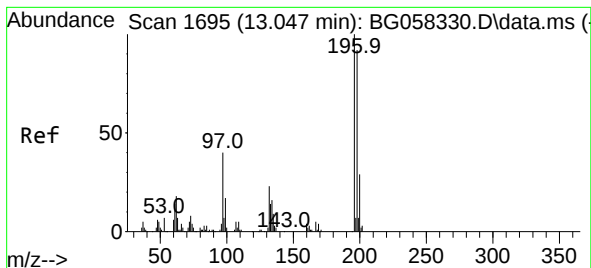


#41
2,4,6-Trichlorophenol
Concen: 18.504 ng/ul
RT: 12.968 min Scan# 1681
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



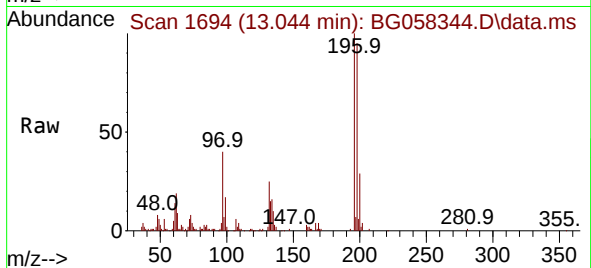
Tgt Ion:196 Resp: 54674
Ion Ratio Lower Upper
196 100
198 91.4 77.7 116.5
200 28.6 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 23.624 ng/ul
RT: 13.044 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

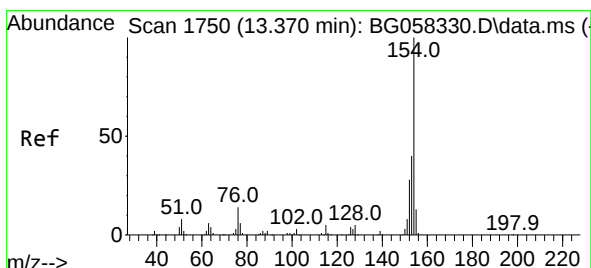
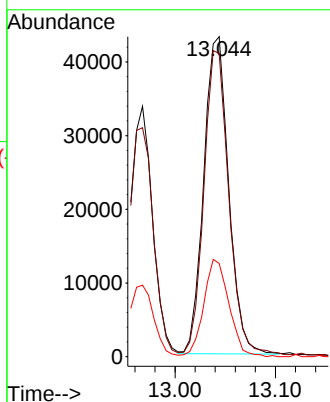
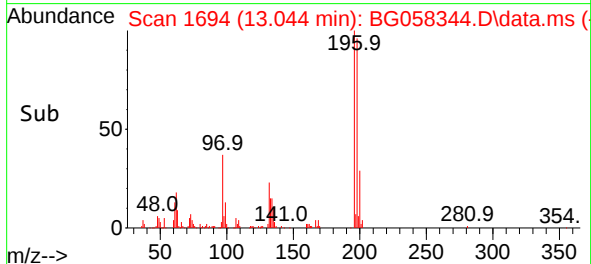
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:196 Resp: 7443
Ion Ratio Lower Upper
196 100
198 94.8 74.8 112.2
200 29.1 24.4 36.6

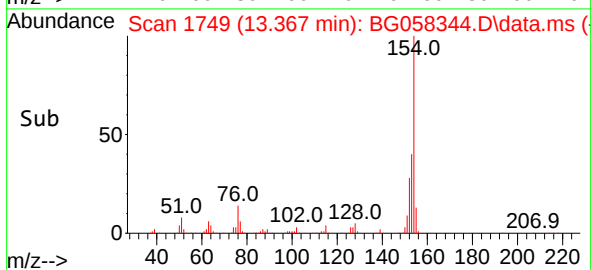
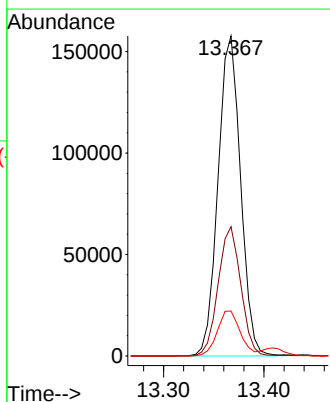
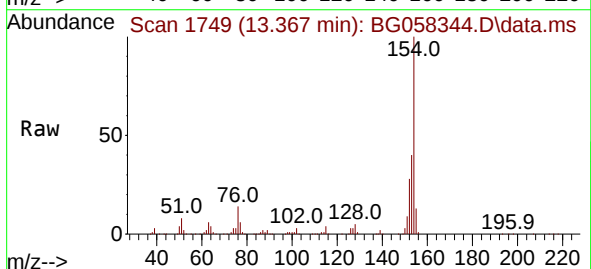
Manual Integrations
APPROVED

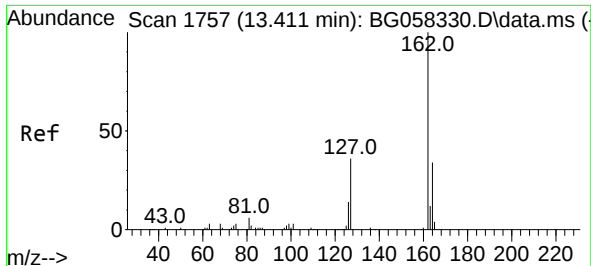
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#43
1,1'-Biphenyl
Concen: 24.115 ng/ul
RT: 13.367 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

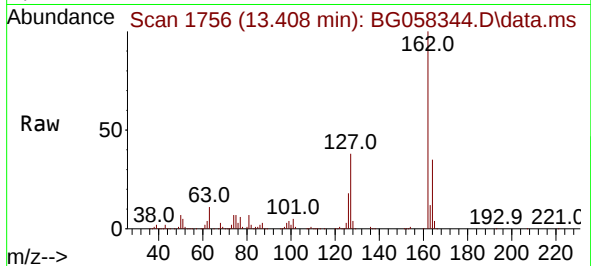
Tgt Ion:154 Resp: 245867
Ion Ratio Lower Upper
154 100
153 40.4 31.8 47.6
76 14.1 11.7 17.5





#44
2-Chloronaphthalene
Concen: 23.927 ng/ul
RT: 13.408 min Scan# 1756
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

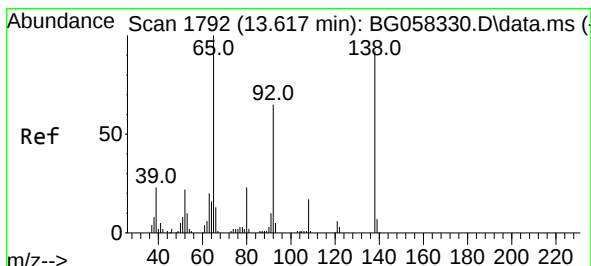
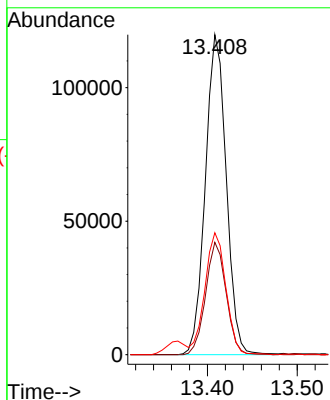
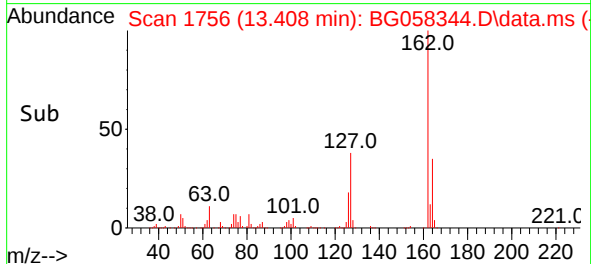
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:162 Resp: 193960
Ion Ratio Lower Upper
162 100
164 35.1 26.2 39.2
127 38.1 29.8 44.6

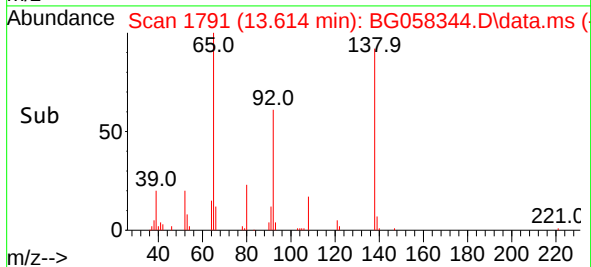
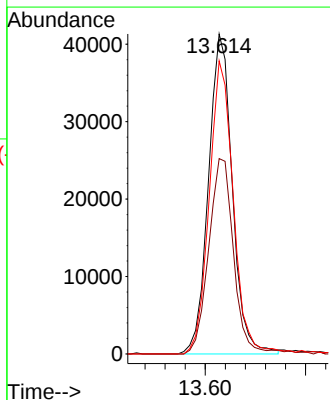
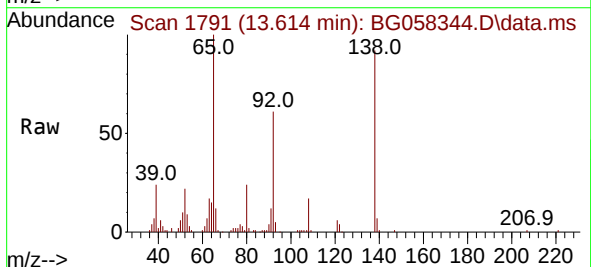
Manual Integrations
APPROVED

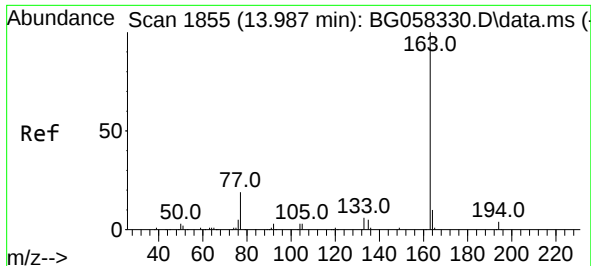
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#45
2-Nitroaniline
Concen: 24.215 ng/ul
RT: 13.614 min Scan# 1791
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

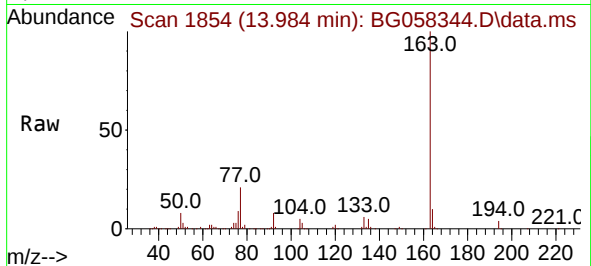
Tgt Ion: 65 Resp: 68184
Ion Ratio Lower Upper
65 100
92 61.0 51.4 77.2
138 91.6 71.6 107.4





#47
Dimethylphthalate
Concen: 22.864 ng/ul
RT: 13.984 min Scan# 1854
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

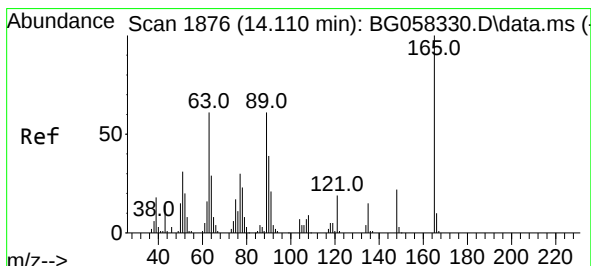
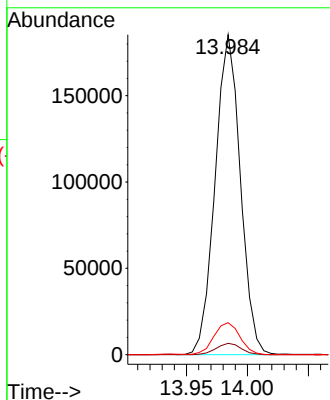
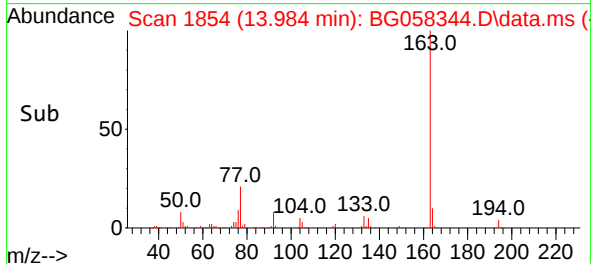
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:163 Resp: 267028
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.0 8.2 12.2

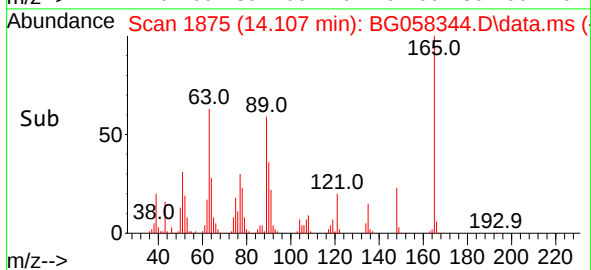
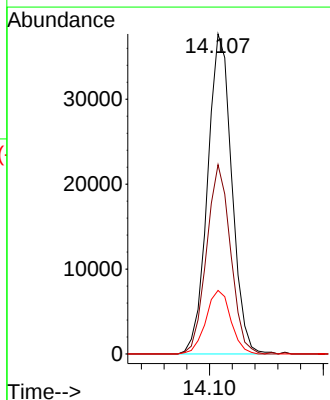
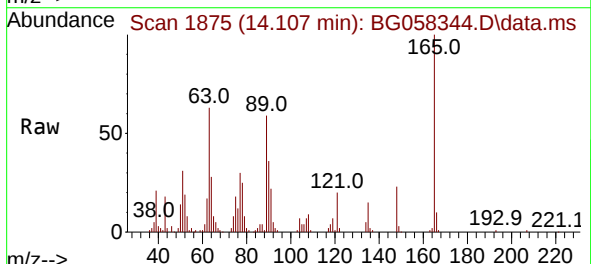
Manual Integrations
APPROVED

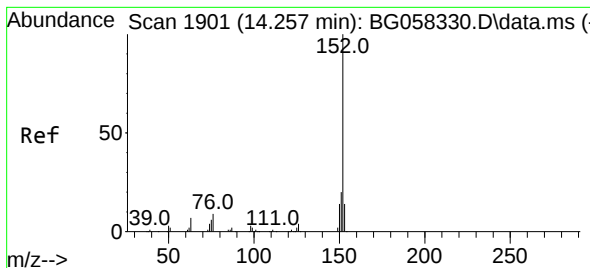
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#48
2,6-Dinitrotoluene
Concen: 24.703 ng/ul
RT: 14.107 min Scan# 1875
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

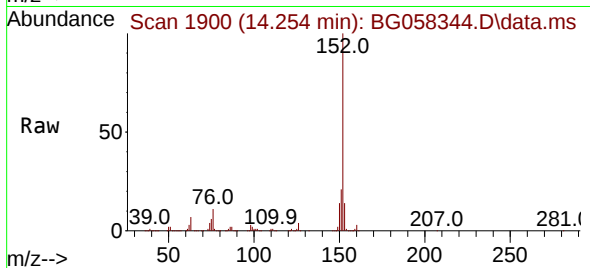
Tgt Ion:165 Resp: 55751
Ion Ratio Lower Upper
165 100
89 59.1 48.9 73.3
121 19.9 16.2 24.4





#50
Acenaphthylene
Concen: 22.898 ng/ul
RT: 14.254 min Scan# 1901
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

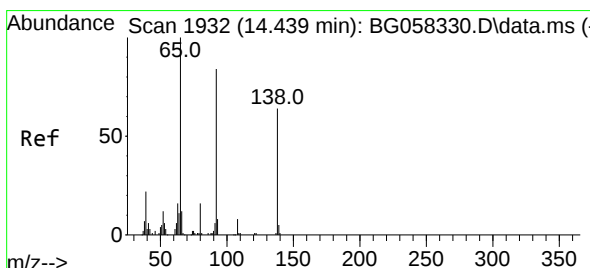
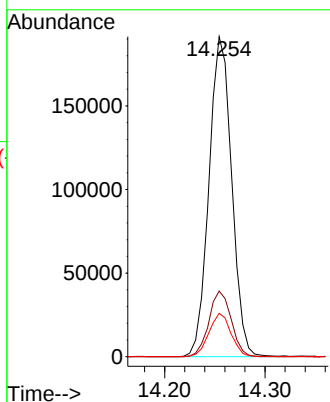
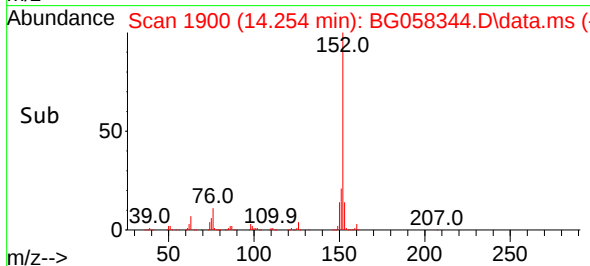
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:152 Resp: 301172
Ion Ratio Lower Upper
152 100
151 20.5 16.4 24.6
153 13.5 10.6 16.0

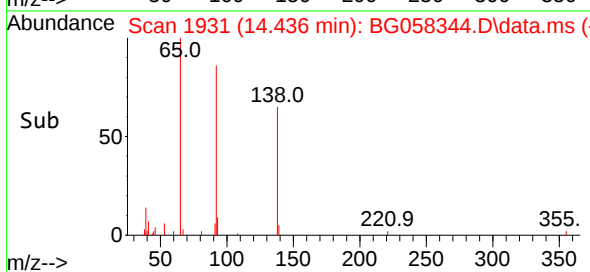
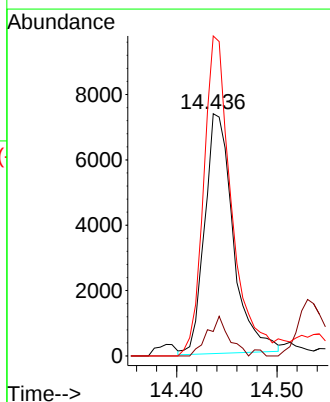
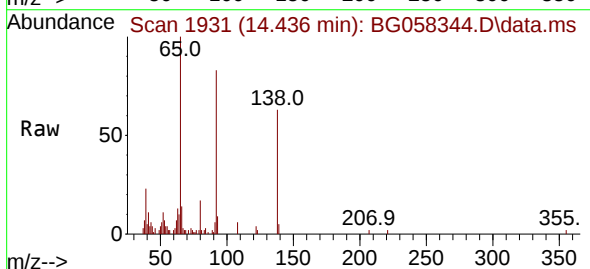
Manual Integrations
APPROVED

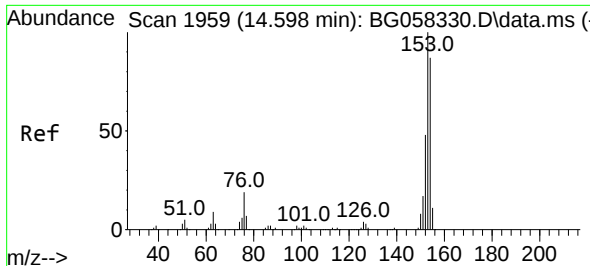
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#51
3-Nitroaniline
Concen: 7.718 ng/ul
RT: 14.436 min Scan# 1931
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion:138 Resp: 14515
Ion Ratio Lower Upper
138 100
108 10.1 8.6 13.0
92 132.1 108.4 162.6





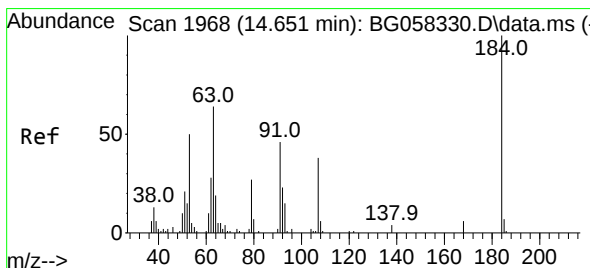
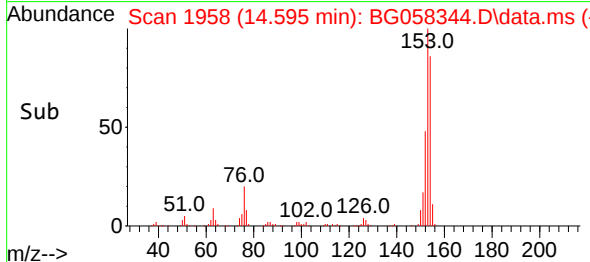
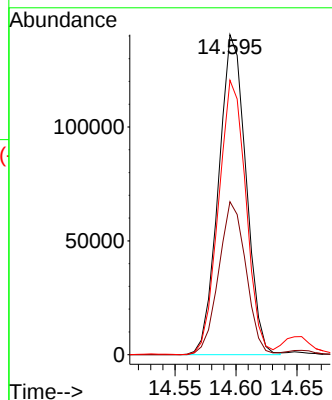
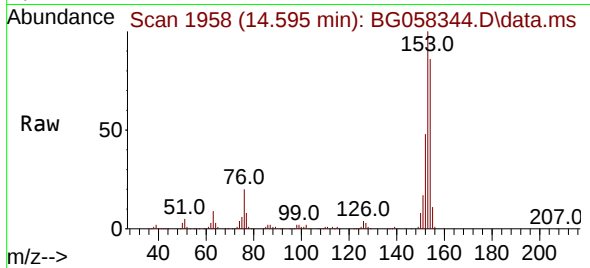
#52
Acenaphthene
Concen: 24.079 ng/ul
RT: 14.595 min Scan# 1959
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Instrument :
BNA_G
ClientSampleId :
A46Q0MS

Tgt Ion:153 Resp: 21988
Ion Ratio Lower Upper
153 100
152 47.8 39.1 58.7
154 85.8 68.7 103.1

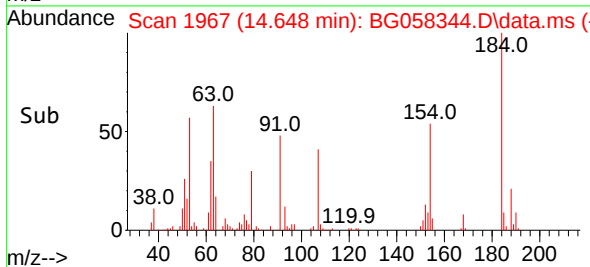
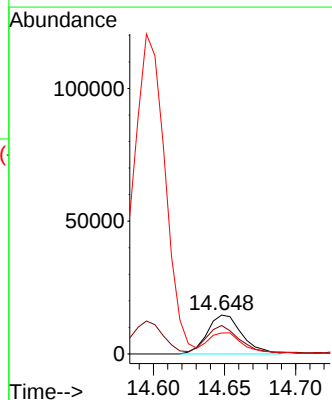
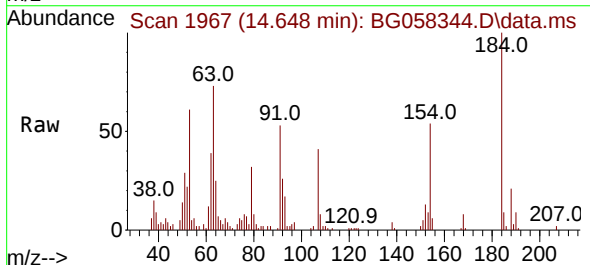
Manual Integrations
APPROVED

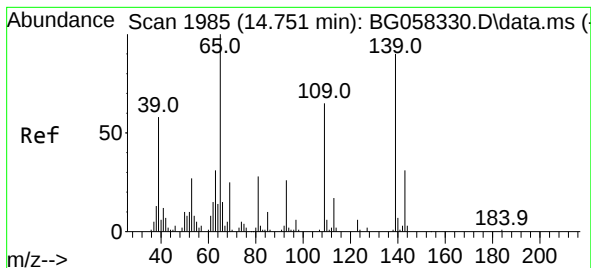
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#53
2,4-Dinitrophenol
Concen: 20.827 ng/ul
RT: 14.648 min Scan# 1967
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion:184 Resp: 25015
Ion Ratio Lower Upper
184 100
63 73.3 52.9 79.3
154 53.7 47.8 71.8





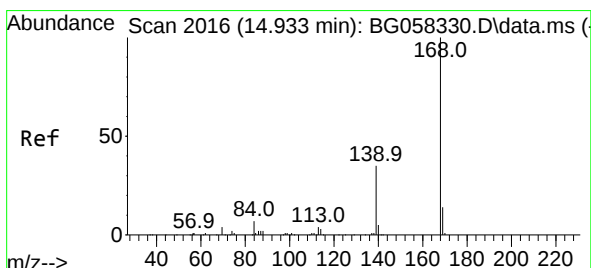
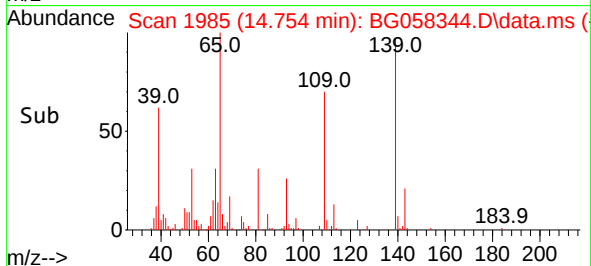
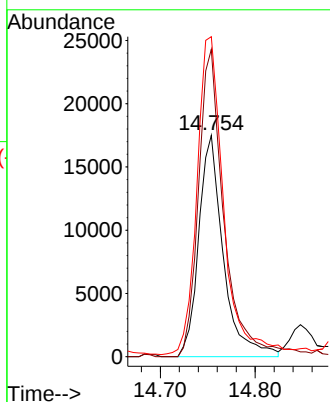
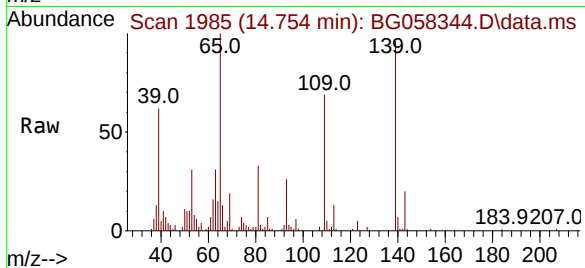
#55
4-Nitrophenol
Concen: 23.258 ng/ul
RT: 14.754 min Scan# 1985
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Instrument :
BNA_G
ClientSampleId :
A46Q0MS

Tgt Ion:109 Resp: 31452
Ion Ratio Lower Upper
109 100
139 138.8 100.3 150.5
65 144.6 120.6 180.8

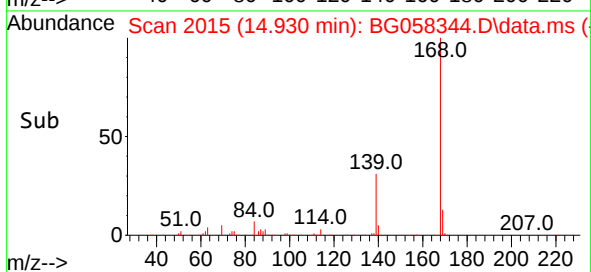
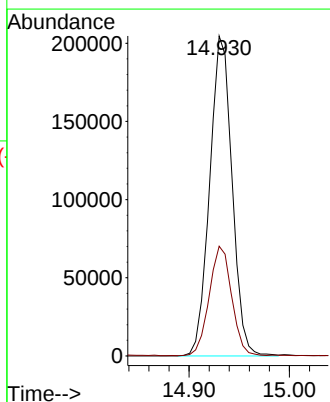
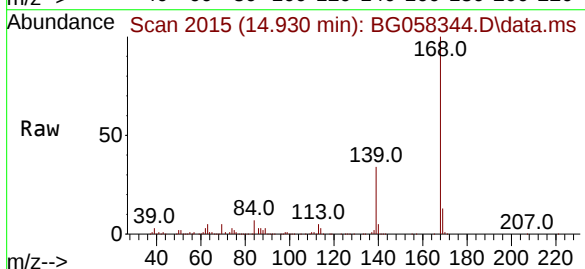
Manual Integrations
APPROVED

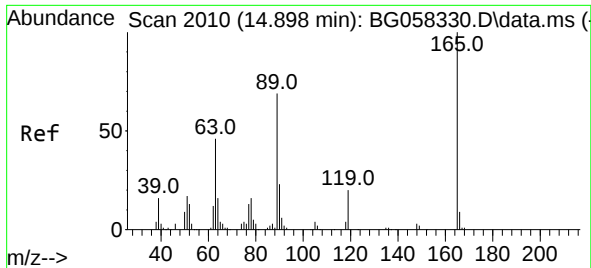
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#56
Dibenzofuran
Concen: 24.379 ng/ul
RT: 14.930 min Scan# 2015
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion:168 Resp: 316987
Ion Ratio Lower Upper
168 100
139 34.3 27.8 41.8





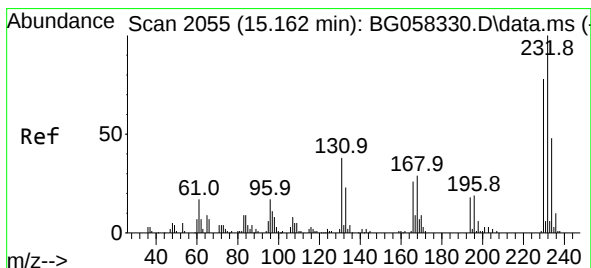
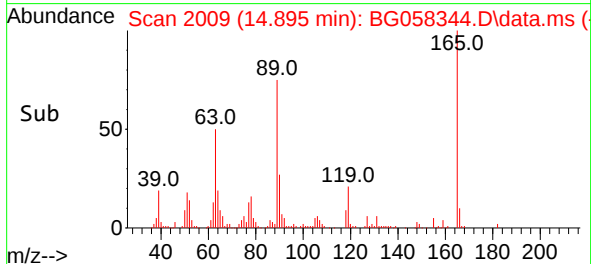
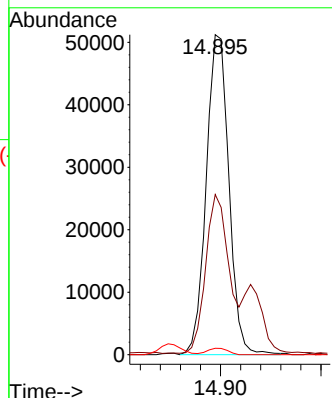
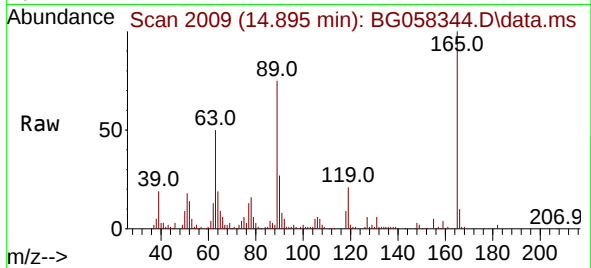
#57
2,4-Dinitrotoluene
Concen: 24.646 ng/ul
RT: 14.895 min Scan# 2010
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Instrument :
BNA_G
ClientSampleId :
A46Q0MS

Tgt Ion:165 Resp: 8022
Ion Ratio Lower Upper
165 100
63 50.1 33.8 50.6
182 2.0 1.2 1.8

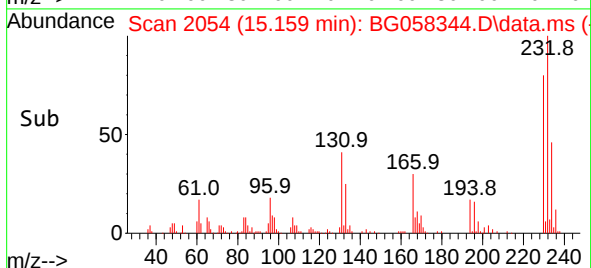
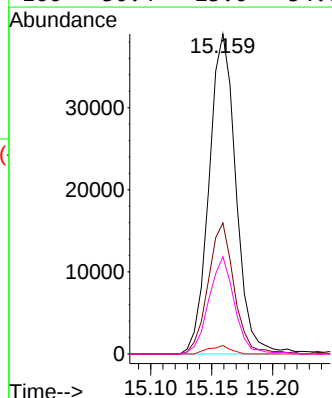
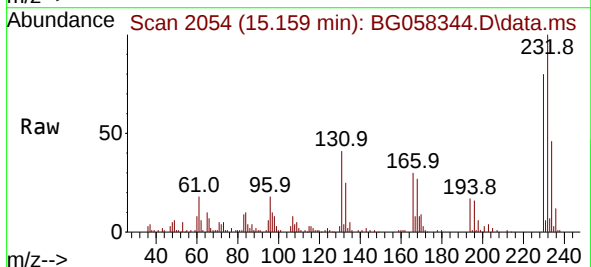
Manual Integrations
APPROVED

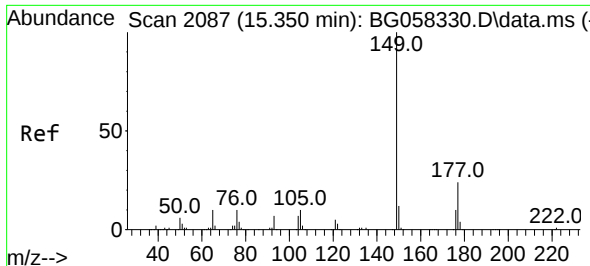
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.522 ng/ul
RT: 15.159 min Scan# 2054
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion:232 Resp: 59740
Ion Ratio Lower Upper
232 100
131 40.9 29.0 43.6
130 2.6 1.1 1.7#
166 30.4 23.0 34.6





#59
Diethylphthalate
Concen: 22.961 ng/ul
RT: 15.347 min Scan# 2086
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Instrument :

BNA_G

ClientSampleId :

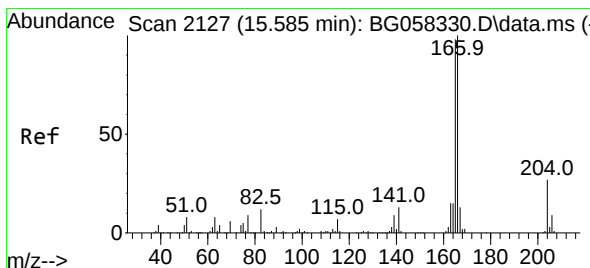
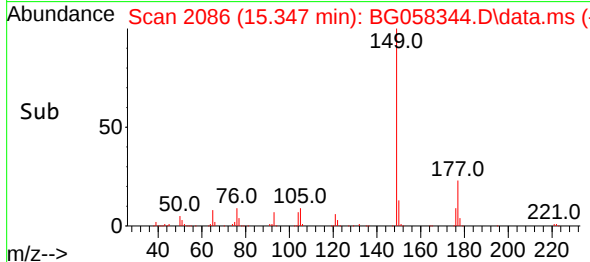
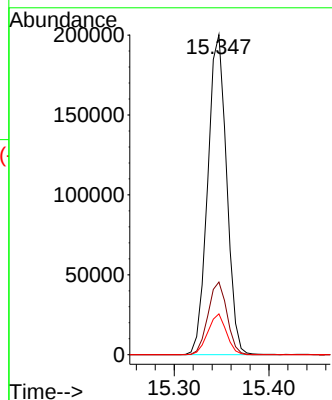
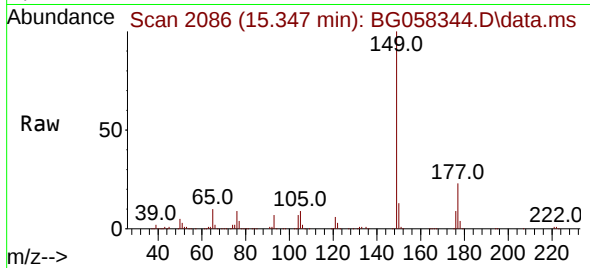
A46Q0MS

Tgt Ion:149 Resp: 276248
Ion Ratio Lower Upper
149 100
177 22.7 18.4 27.6
150 12.8 10.0 15.0

Manual Integrations

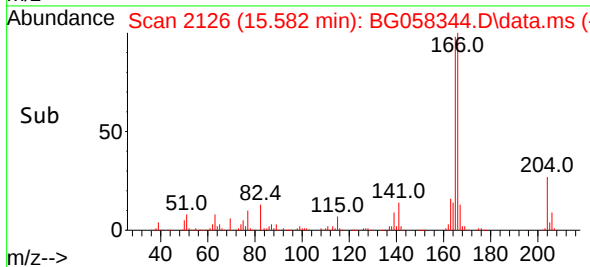
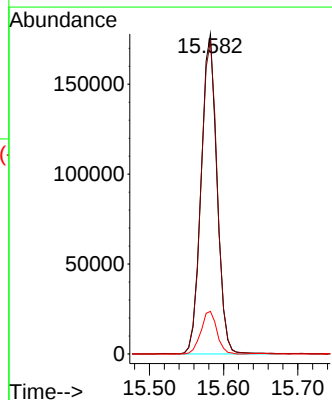
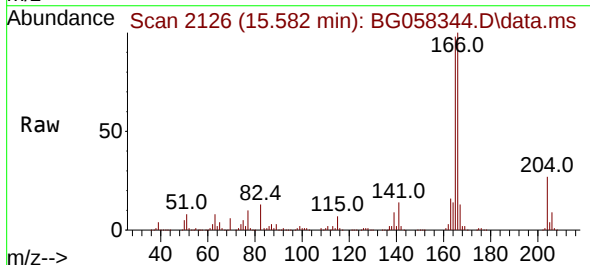
APPROVED

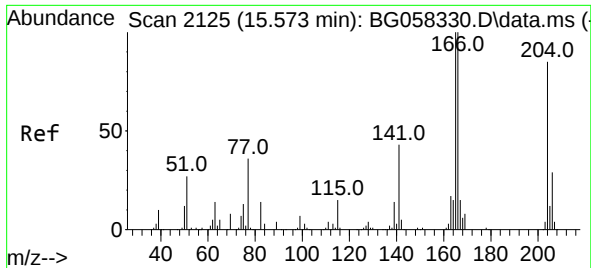
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#61
Fluorene
Concen: 24.727 ng/ul
RT: 15.582 min Scan# 2126
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

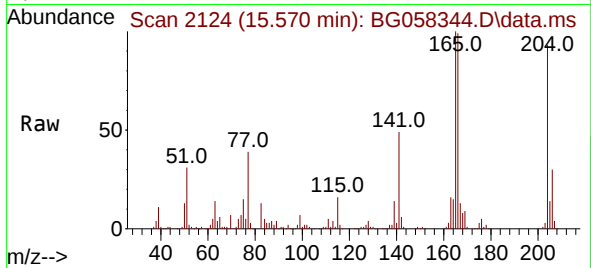
Tgt Ion:166 Resp: 263669
Ion Ratio Lower Upper
166 100
165 97.8 80.2 120.2
167 13.3 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 23.896 ng/ul
RT: 15.570 min Scan# 2125
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

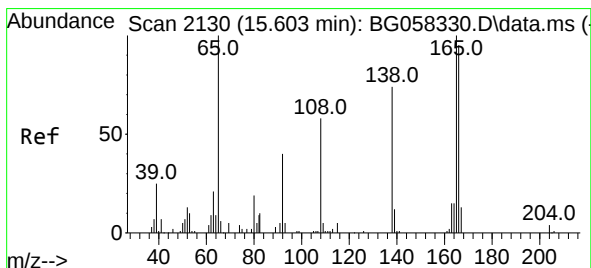
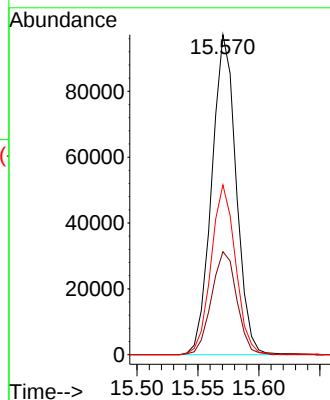
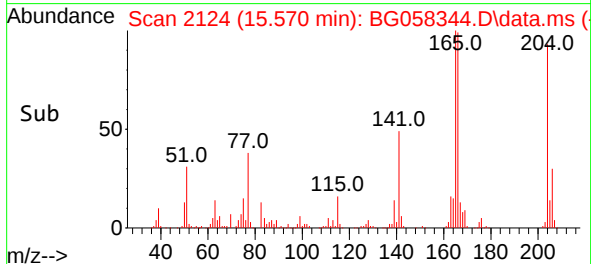
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



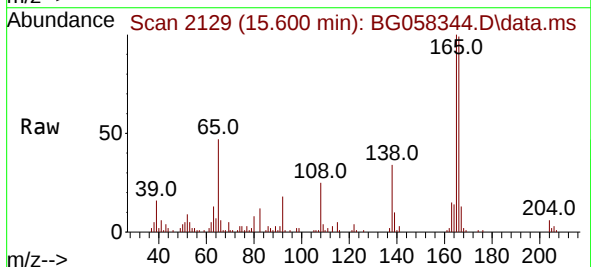
Tgt Ion:204 Resp: 135268
Ion Ratio Lower Upper
204 100
206 32.2 26.0 39.0
141 53.0 42.2 63.2

Manual Integrations
APPROVED

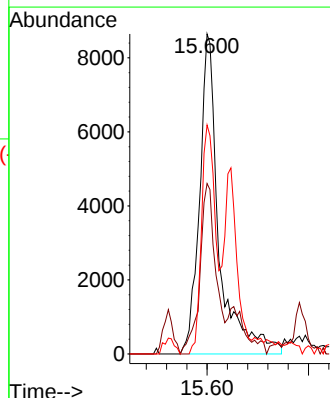
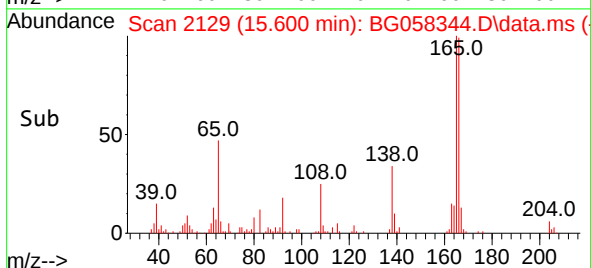
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

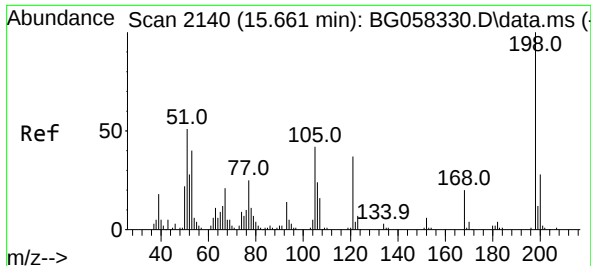


#63
4-Nitroaniline
Concen: 13.612 ng/ul m
RT: 15.600 min Scan# 2129
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



Tgt Ion:138 Resp: 23165
Ion Ratio Lower Upper
138 100
92 53.3 45.0 67.4
108 71.5 60.8 91.2





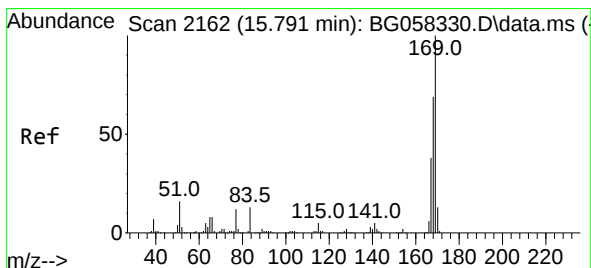
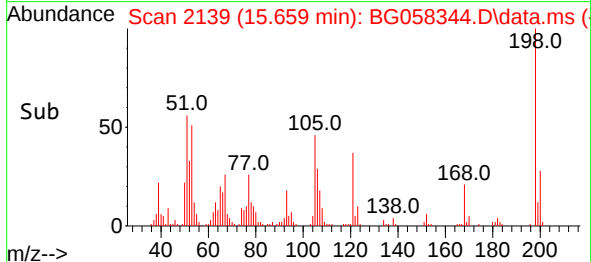
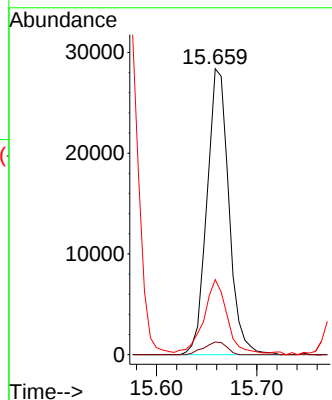
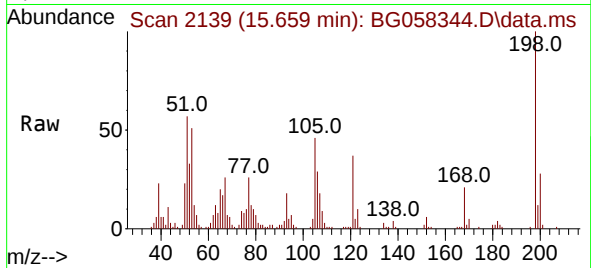
#66
4,6-Dinitro-2-methylphenol
Concen: 24.226 ng/ul
RT: 15.659 min Scan# 2139
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Instrument :
BNA_G
ClientSampleId :
A46Q0MS

Tgt Ion:198 Resp: 43092
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 26.3 18.4 27.6

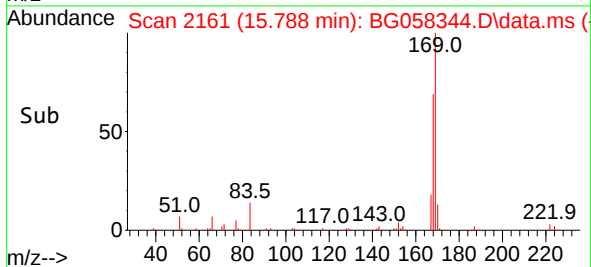
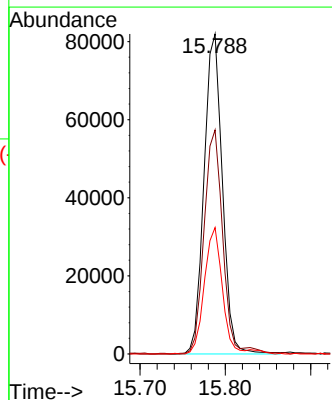
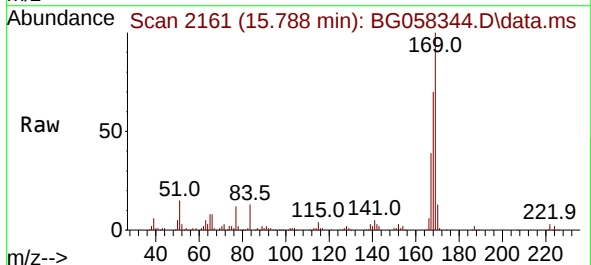
Manual Integrations
APPROVED

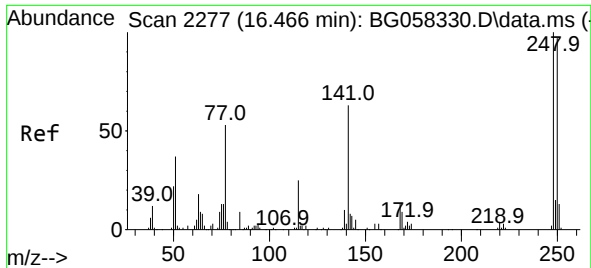
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#67
N-Nitrosodiphenylamine
Concen: 14.576 ng/ul
RT: 15.788 min Scan# 2161
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

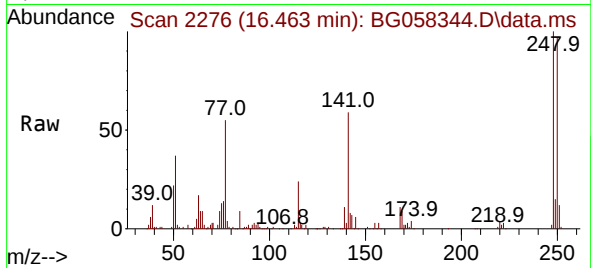
Tgt Ion:169 Resp: 122612
Ion Ratio Lower Upper
169 100
168 70.0 55.7 83.5
167 39.5 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 25.949 ng/ul
RT: 16.463 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

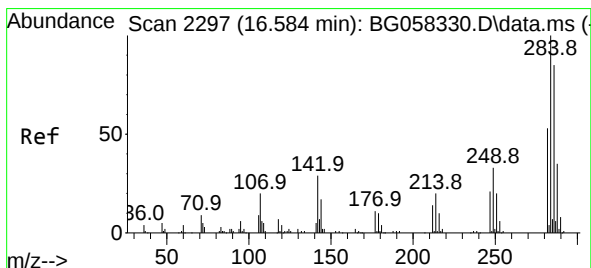
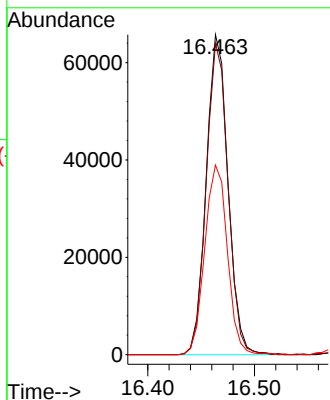
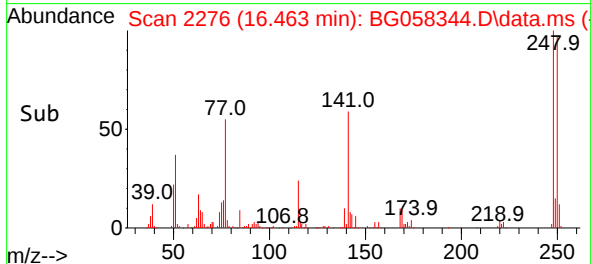
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



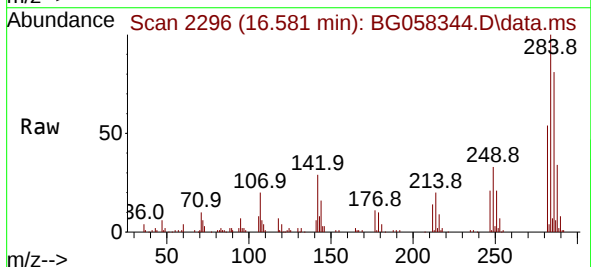
Tgt Ion:248 Resp: 93270
Ion Ratio Lower Upper
248 100
250 97.3 73.8 110.6
141 59.2 48.2 72.2

Manual Integrations
APPROVED

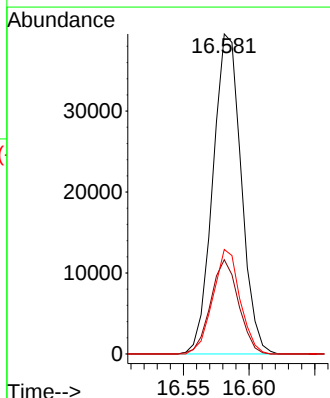
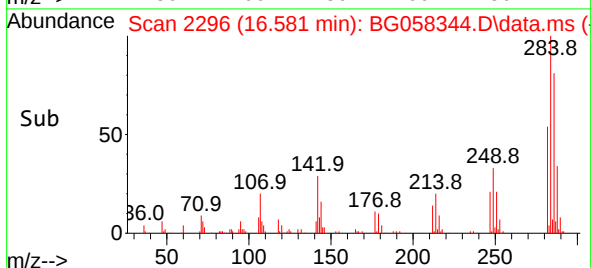
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

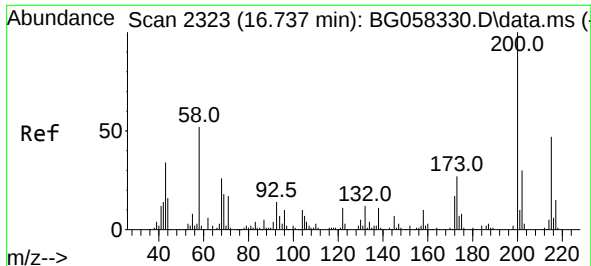


#69
Hexachlorobenzene
Concen: 14.645 ng/ul
RT: 16.581 min Scan# 2296
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



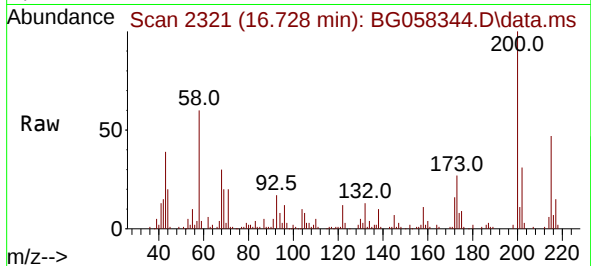
Tgt Ion:284 Resp: 59396
Ion Ratio Lower Upper
284 100
142 29.5 20.5 30.7
249 32.7 25.2 37.8





#70
Atrazine
Concen: 17.226 ng/ul
RT: 16.728 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

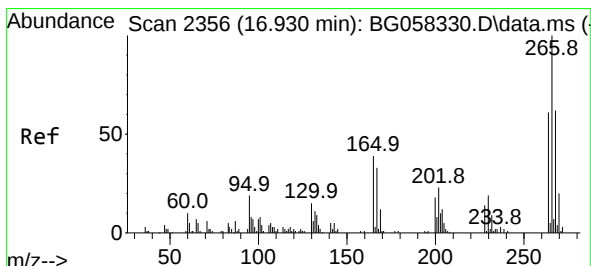
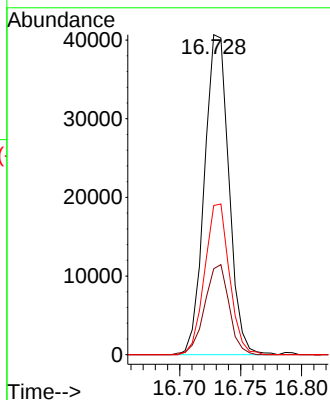
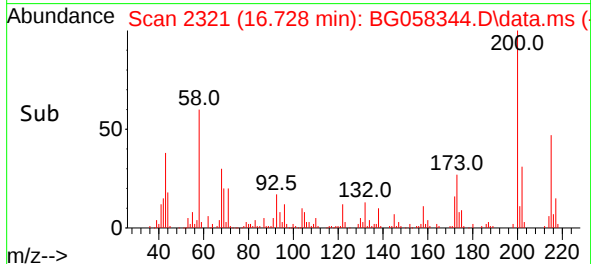
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



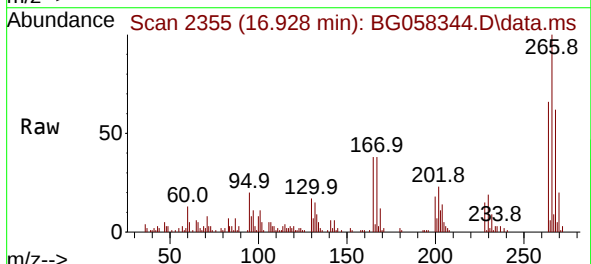
Tgt Ion:200 Resp: 56810
Ion Ratio Lower Upper
200 100
173 26.8 19.8 29.8
215 46.6 36.2 54.4

Manual Integrations
APPROVED

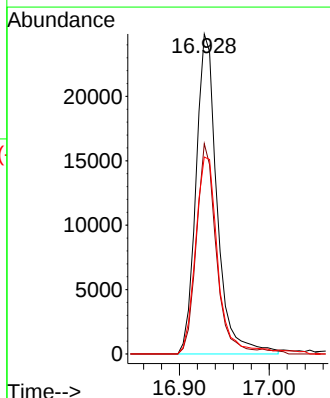
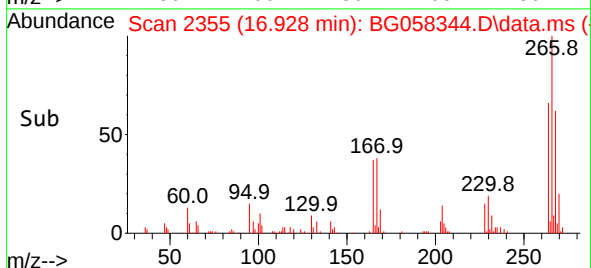
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

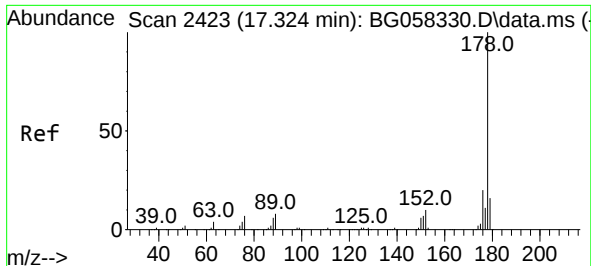


#71
Pentachlorophenol
Concen: 17.819 ng/ul
RT: 16.928 min Scan# 2355
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



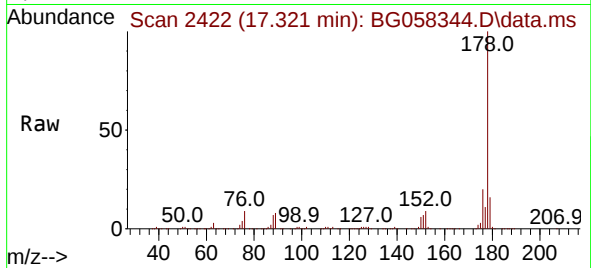
Tgt Ion:266 Resp: 40568
Ion Ratio Lower Upper
266 100
264 65.7 46.6 70.0
268 61.6 47.6 71.4





#72
Phenanthrene
Concen: 25.977 ng/ul
RT: 17.321 min Scan# 2422
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

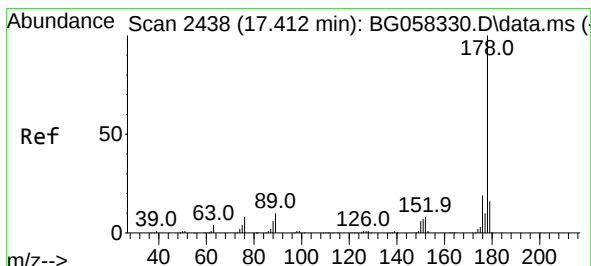
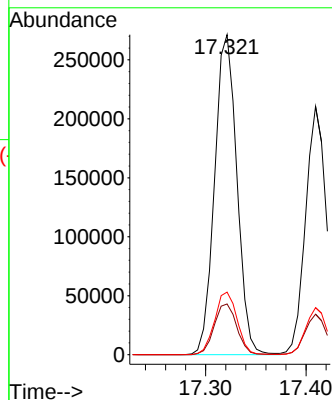
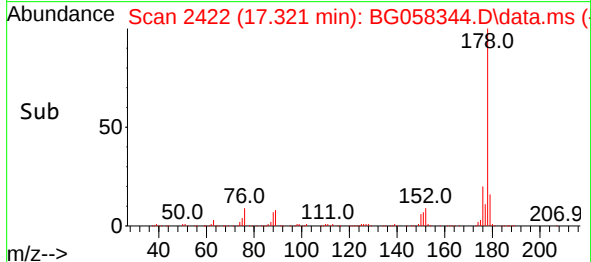
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



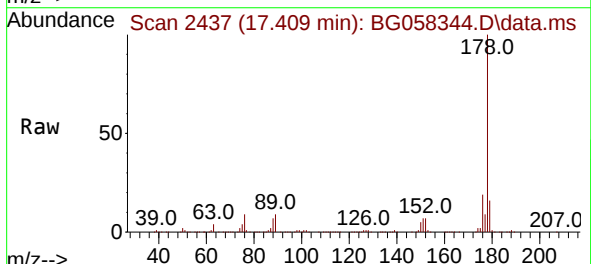
Tgt Ion:178 Resp: 41891
Ion Ratio Lower Upper
178 100
179 15.9 11.9 17.9
176 19.6 15.8 23.8

Manual Integrations
APPROVED

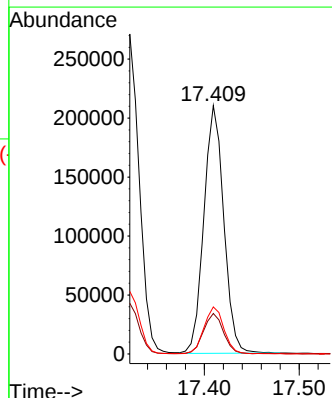
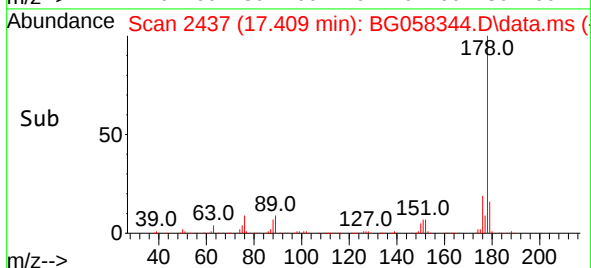
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

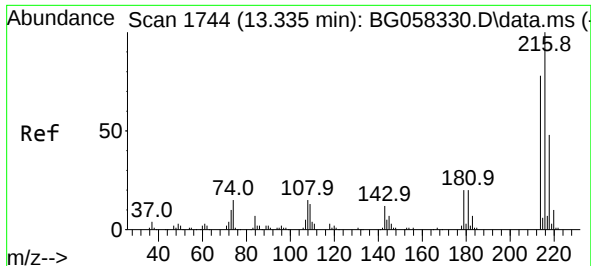


#74
Anthracene
Concen: 18.904 ng/ul
RT: 17.409 min Scan# 2437
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



Tgt Ion:178 Resp: 306045
Ion Ratio Lower Upper
178 100
179 16.3 13.4 20.2
176 19.0 16.2 24.2





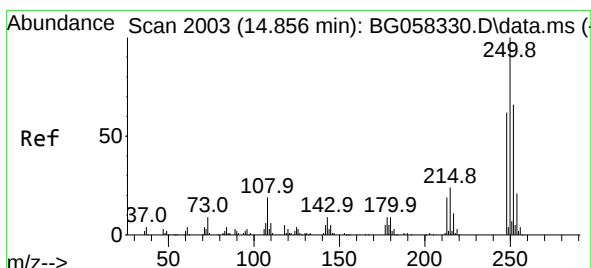
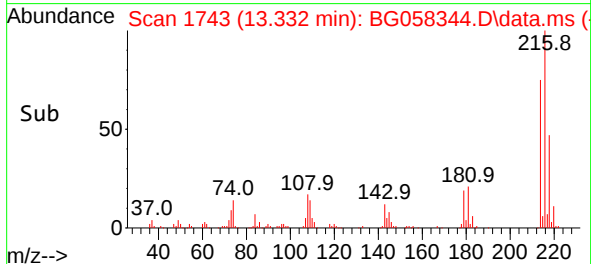
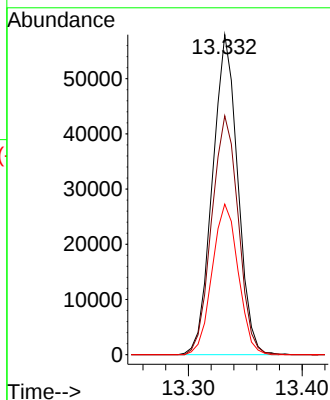
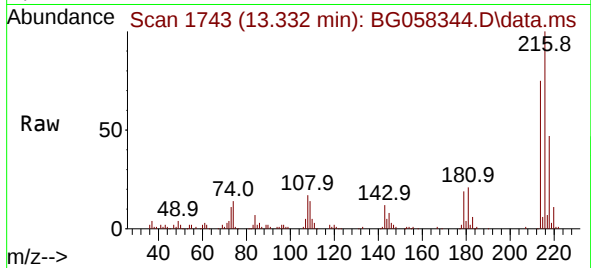
#75
1,2,3,4-Tetrachlorobenzene
Concen: 21.005 ng/uL
RT: 13.332 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Instrument :
BNA_G
ClientSampleId :
A46Q0MS

Tgt Ion:216 Resp: 89409
Ion Ratio Lower Upper
216 100
214 74.7 62.2 93.4
218 47.0 40.9 61.3

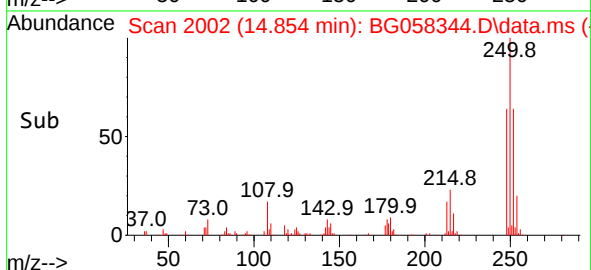
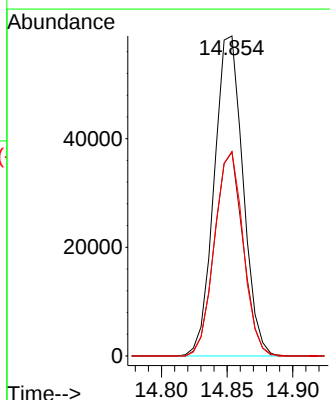
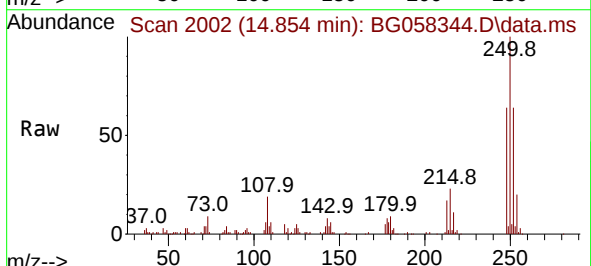
Manual Integrations
APPROVED

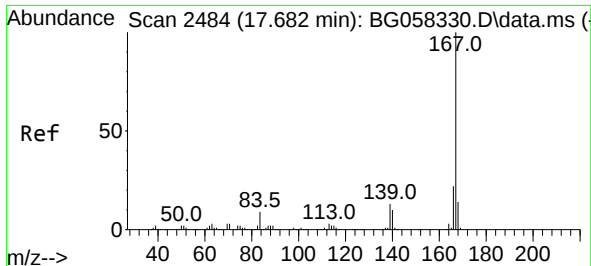
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#76
Pentachlorobenzene
Concen: 19.293 ng/uL
RT: 14.854 min Scan# 2002
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

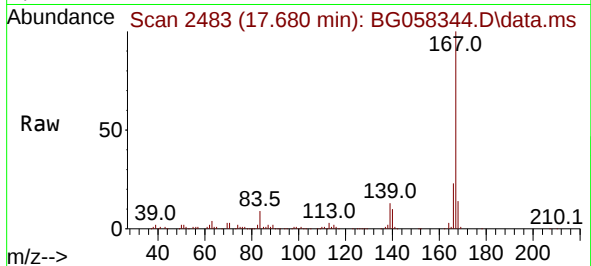
Tgt Ion:250 Resp: 89804
Ion Ratio Lower Upper
250 100
248 63.7 51.6 77.4
252 63.9 54.4 81.6





#77
Carbazole
Concen: 18.455 ng/ul
RT: 17.680 min Scan# 2484
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

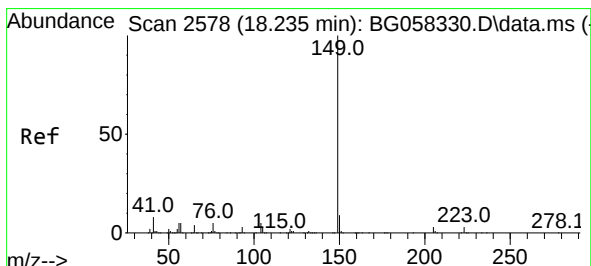
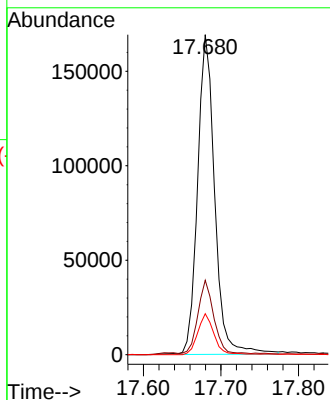
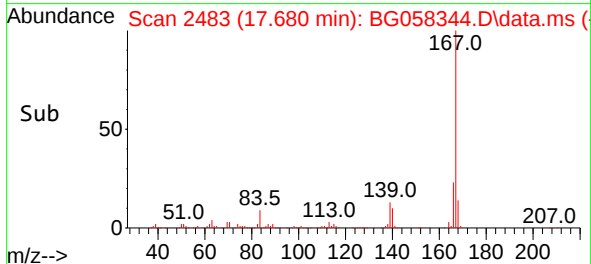
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



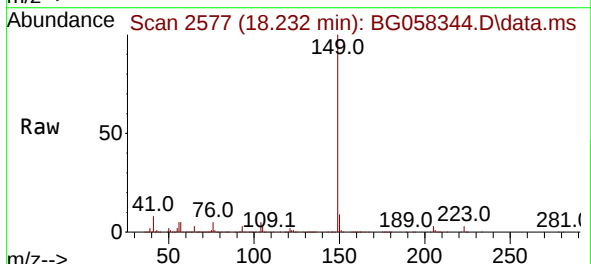
Tgt Ion:167 Resp: 258995
Ion Ratio Lower Upper
167 100
166 23.3 17.8 26.8
139 12.8 9.4 14.0

Manual Integrations
APPROVED

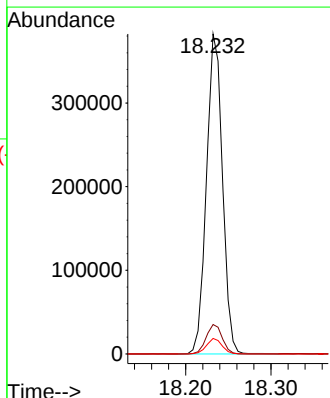
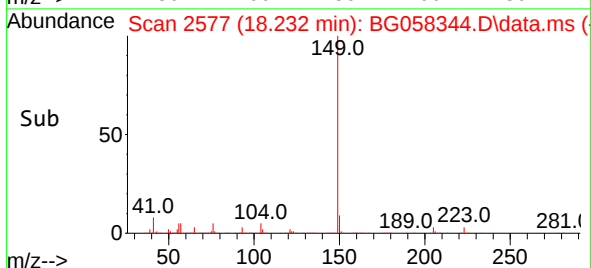
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

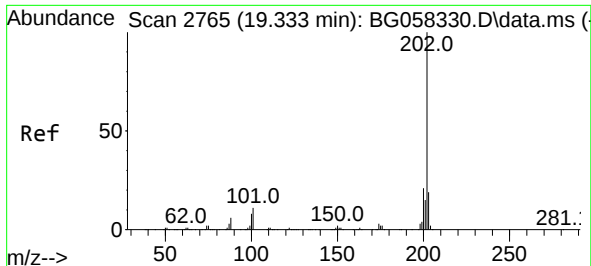


#78
Di-n-butylphthalate
Concen: 27.943 ng/ul
RT: 18.232 min Scan# 2577
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



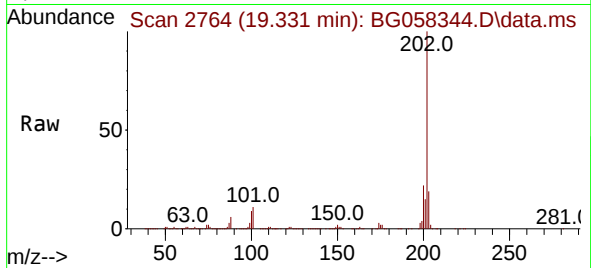
Tgt Ion:149 Resp: 498301
Ion Ratio Lower Upper
149 100
150 9.2 7.2 10.8
104 4.9 3.9 5.9





#80
Fluoranthene
Concen: 26.557 ng/u1
RT: 19.331 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

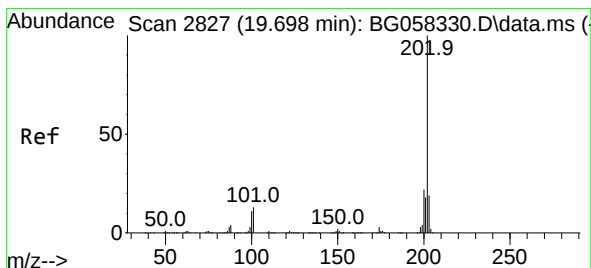
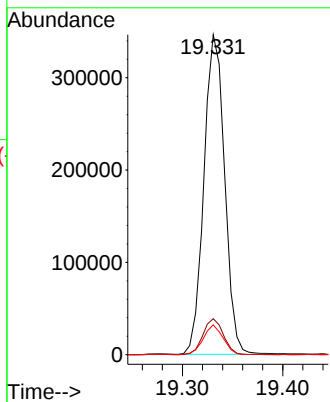
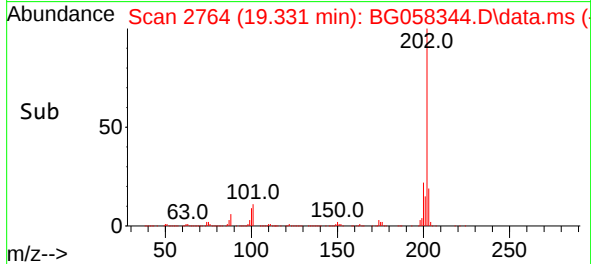
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



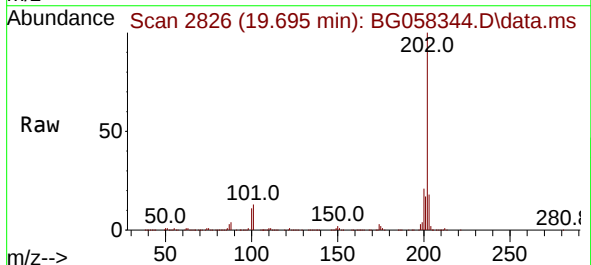
Tgt Ion:202 Resp: 49800
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 9.3 7.2 10.8

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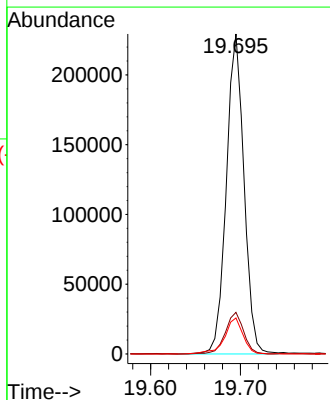
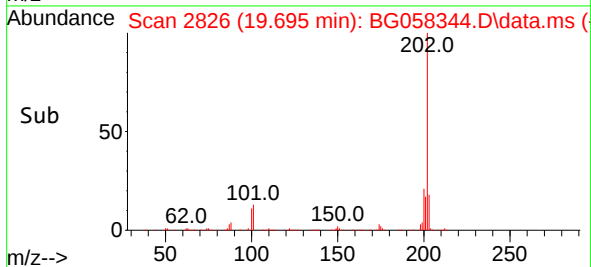
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

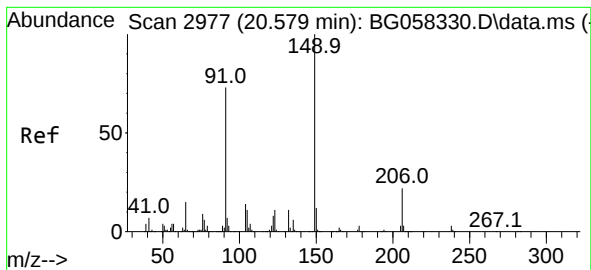


#82
Pyrene
Concen: 16.482 ng/u1
RT: 19.695 min Scan# 2826
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



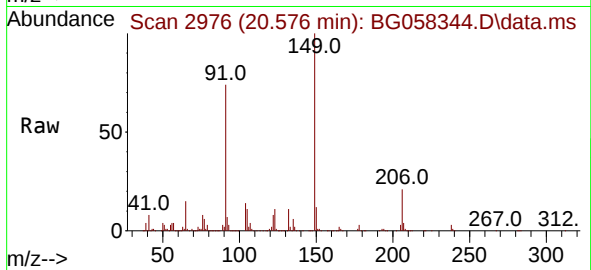
Tgt Ion:202 Resp: 313173
Ion Ratio Lower Upper
202 100
101 13.0 10.2 15.2
100 11.3 8.9 13.3





#83
Butylbenzylphthalate
Concen: 28.506 ng/ul
RT: 20.576 min Scan# 2976
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

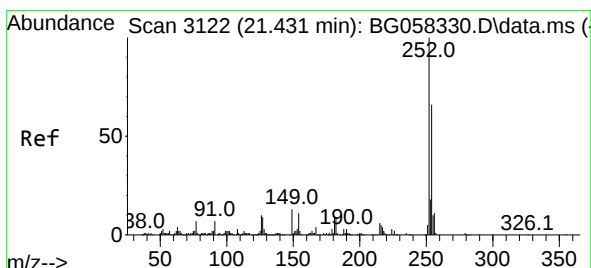
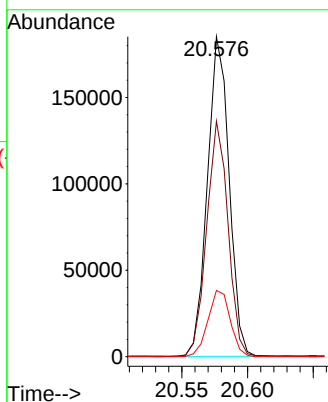
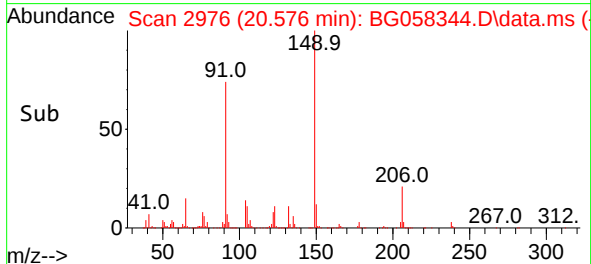
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



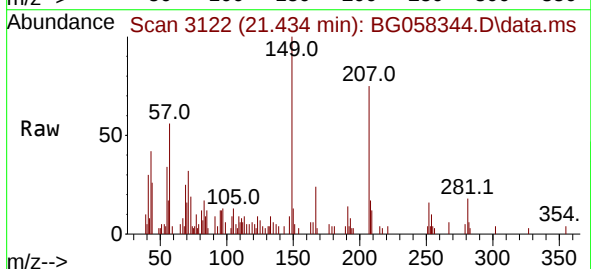
Tgt Ion:149 Resp: 21327
Ion Ratio Lower Upper
149 100
91 73.6 59.9 89.9
206 20.7 16.9 25.3

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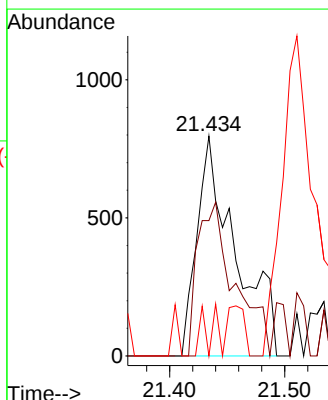
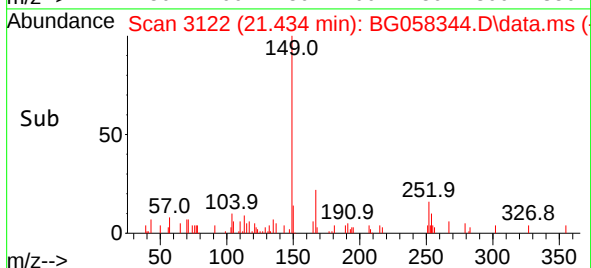
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

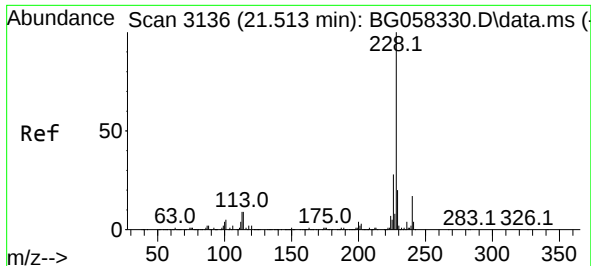


#84
3,3'-Dichlorobenzidine
Concen: 0.299 ng/ul m
RT: 21.434 min Scan# 3122
Delta R.T. 0.004 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



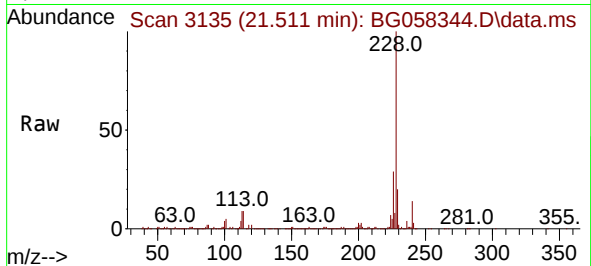
Tgt Ion:252 Resp: 1848
Ion Ratio Lower Upper
252 100
254 61.6 50.5 75.7
126 0.0 6.5 9.7#





#85
Benzo(a)anthracene
Concen: 24.691 ng/ul
RT: 21.511 min Scan# 3118
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

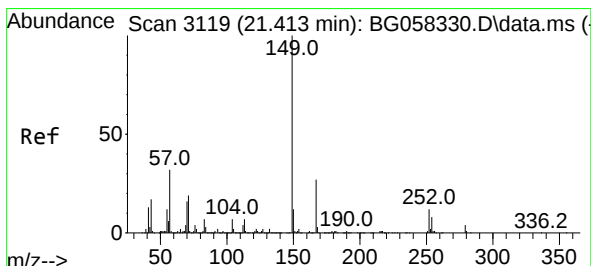
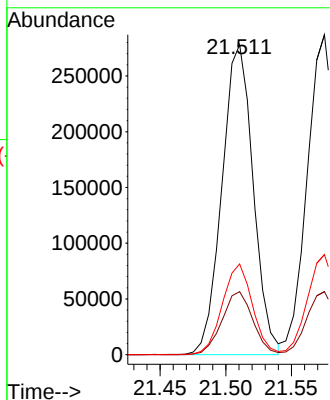
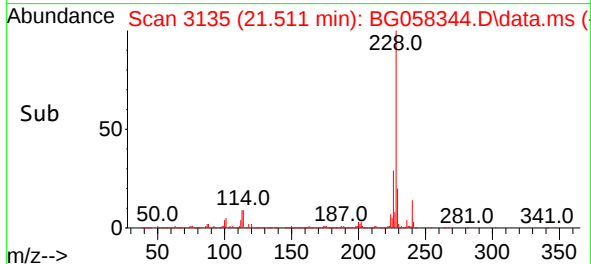
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:228 Resp: 45994
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 29.3 21.8 32.8

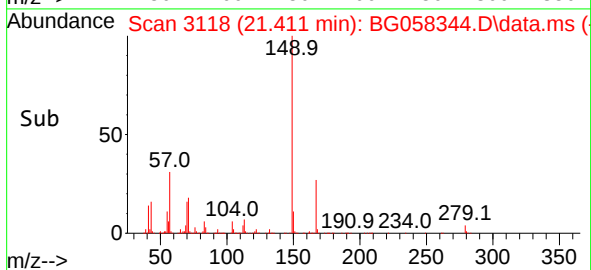
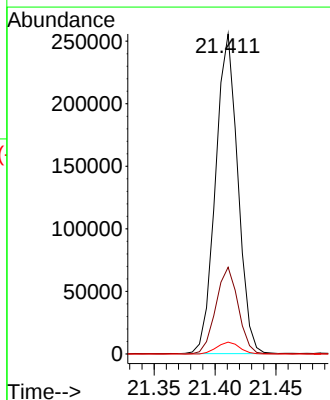
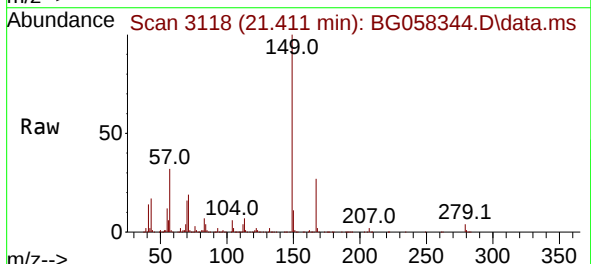
Manual Integrations
APPROVED

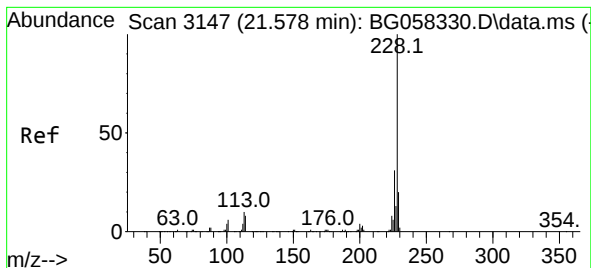
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 30.547 ng/ul
RT: 21.411 min Scan# 3118
Delta R.T. -0.002 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

Tgt Ion:149 Resp: 325079
Ion Ratio Lower Upper
149 100
167 27.1 21.6 32.4
279 3.7 3.0 4.4





#87

Chrysene

Concen: 25.995 ng/ul

RT: 21.575 min Scan# 3147

Delta R.T. -0.002 min

Lab File: BG058344.D

Acq: 20 Jul 2023 2:24

Instrument :

BNA_G

ClientSampleId :

A46Q0MS

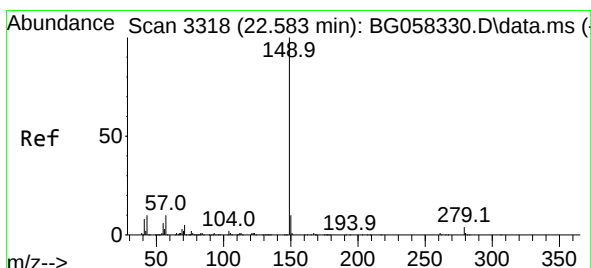
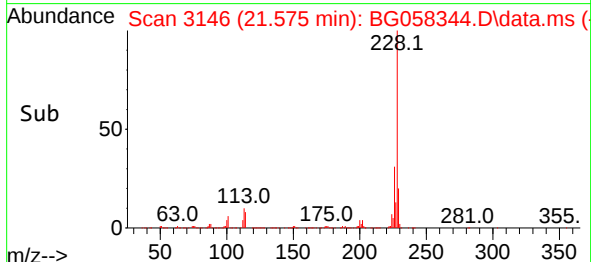
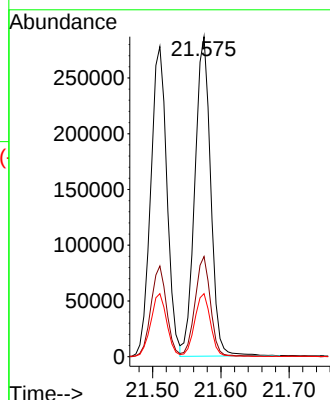
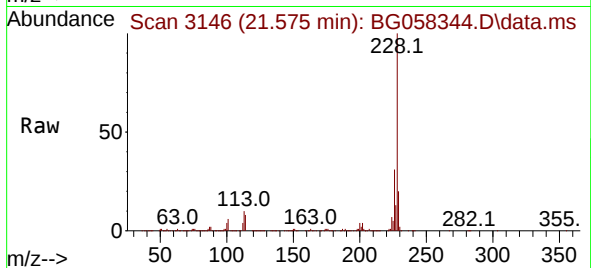
Tgt Ion:228 Resp: 459310
 Ion Ratio Lower Upper
 228 100
 226 31.3 24.0 36.0
 229 19.7 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/20/2023

Supervised By :mohammad ahmed 07/20/2023



#89

Di-n-octyl phthalate

Concen: 29.651 ng/ul

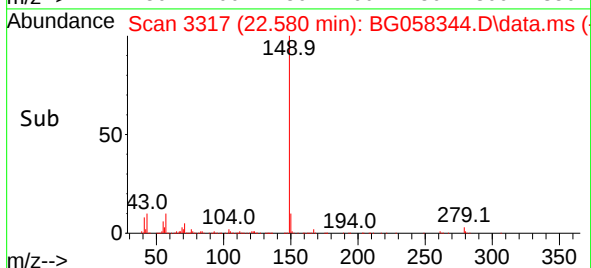
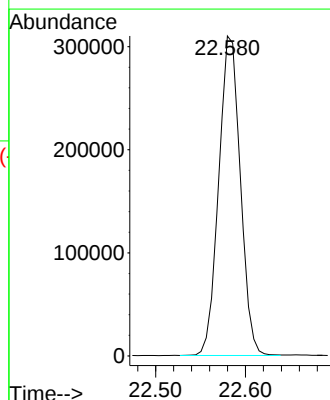
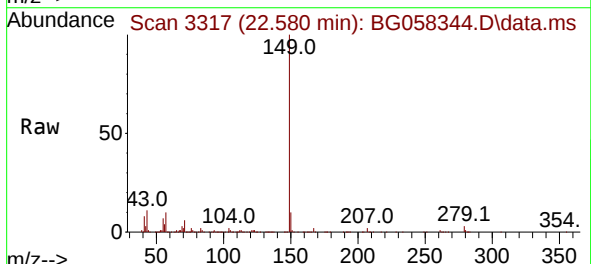
RT: 22.580 min Scan# 3317

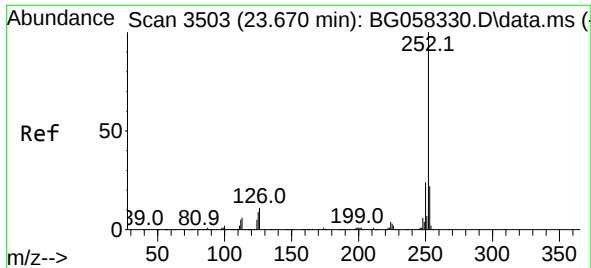
Delta R.T. -0.008 min

Lab File: BG058344.D

Acq: 20 Jul 2023 2:24

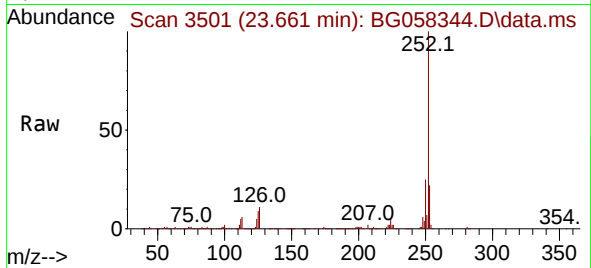
Tgt Ion:149 Resp: 517513





#90
Benzo(b)fluoranthene
Concen: 26.186 ng/ul
RT: 23.661 min Scan# 3501
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

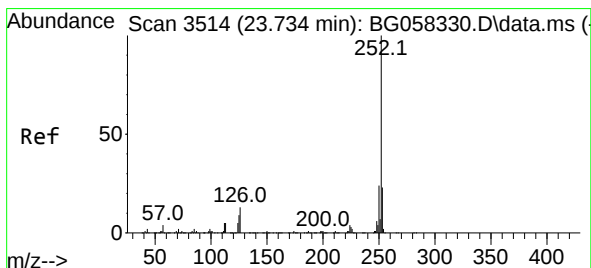
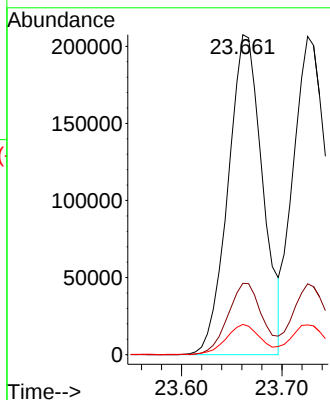
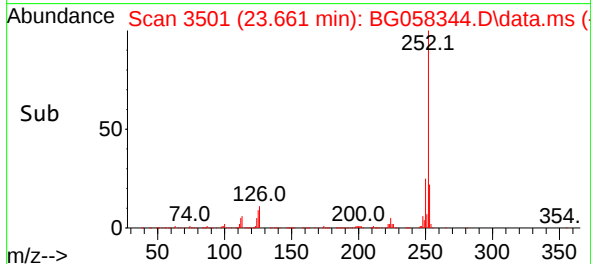
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



Tgt Ion:252 Resp: 496982
Ion Ratio Lower Upper
252 100
253 22.3 17.9 26.9
125 9.4 6.7 10.1

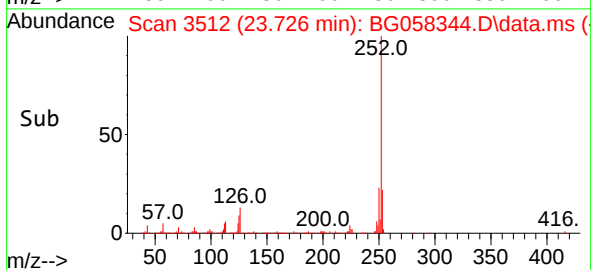
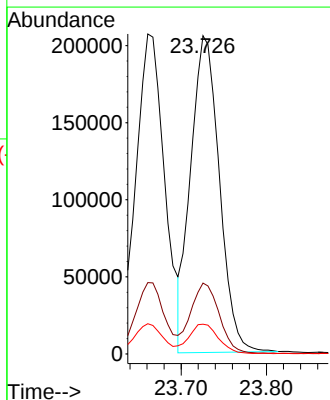
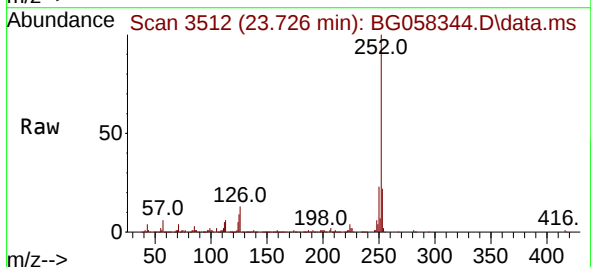
Manual Integrations
APPROVED

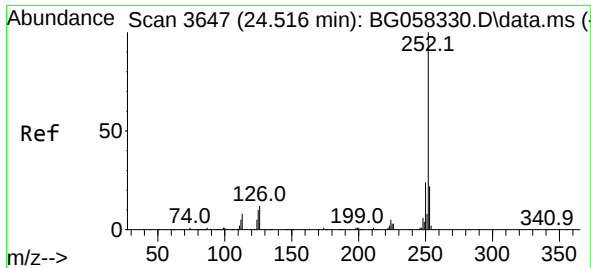
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023



#91
Benzo(k)fluoranthene
Concen: 25.354 ng/ul
RT: 23.726 min Scan# 3512
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

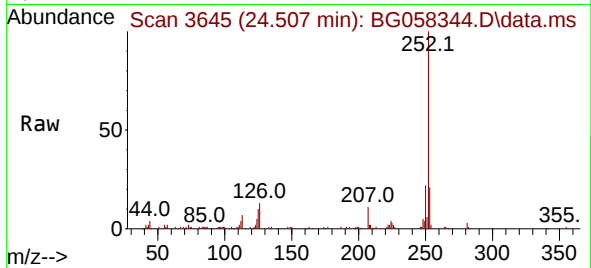
Tgt Ion:252 Resp: 479931
Ion Ratio Lower Upper
252 100
253 22.2 18.3 27.5
125 9.3 7.4 11.0





#93
Benzo(a)pyrene
Concen: 6.633 ng/ul
RT: 24.507 min Scan# 30
Delta R.T. -0.013 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

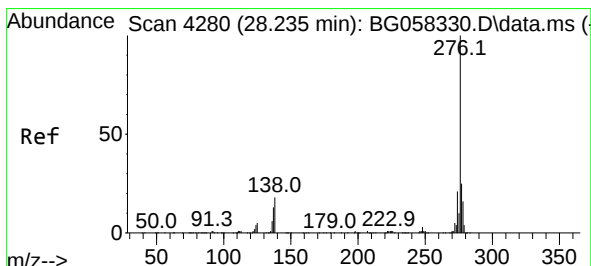
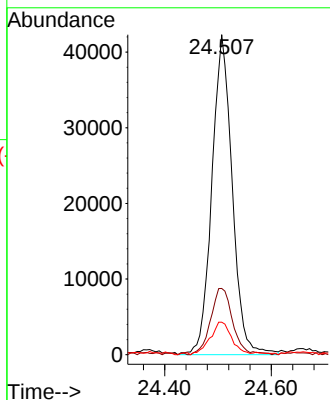
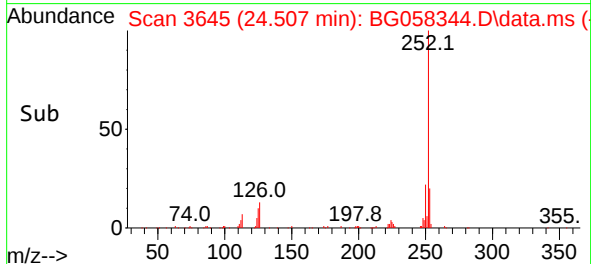
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



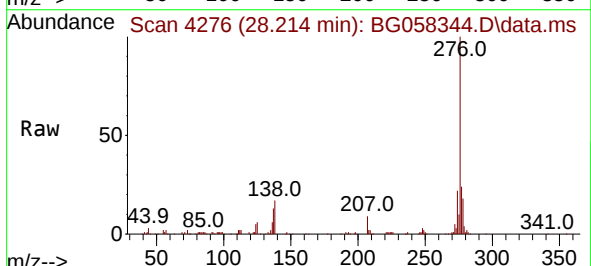
Tgt Ion:252 Resp: 11196
Ion Ratio Lower Upper
252 100
253 20.7 17.4 26.0
125 10.2 7.7 11.5

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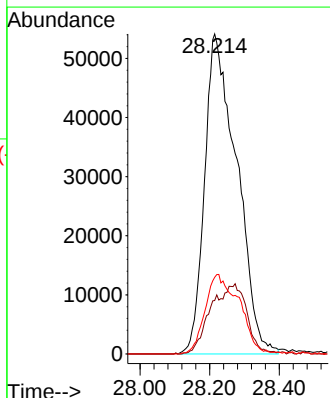
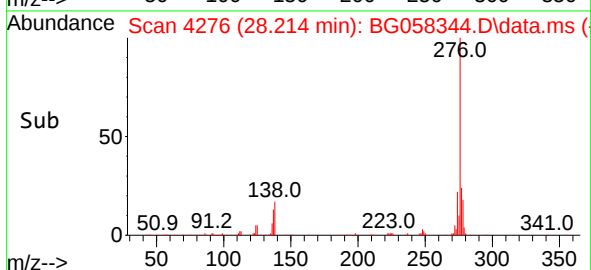
Reviewed By :Yogesh Patel 07/20/2023
Supervised By :mohammad ahmed 07/20/2023

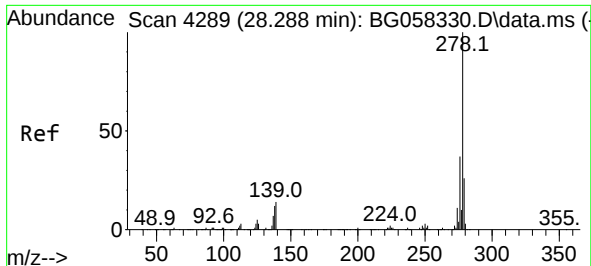


#94
Indeno(1,2,3-cd)pyrene
Concen: 15.559 ng/ul
RT: 28.214 min Scan# 4276
Delta R.T. -0.014 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



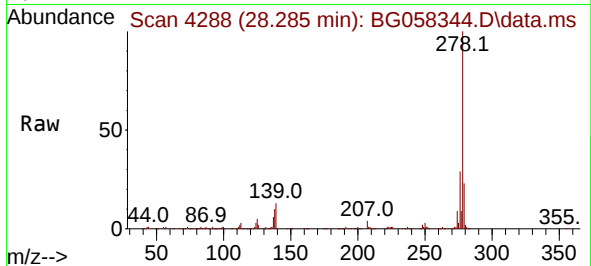
Tgt Ion:276 Resp: 346045
Ion Ratio Lower Upper
276 100
138 16.7 13.8 20.6
277 23.9 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 26.619 ng/ul
RT: 28.285 min Scan# 41
Delta R.T. -0.008 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24

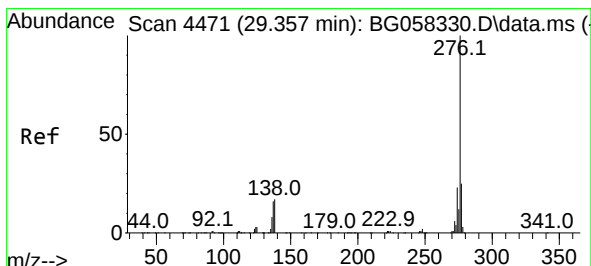
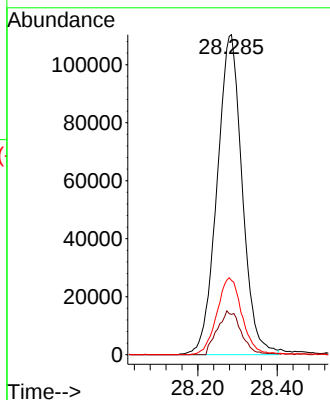
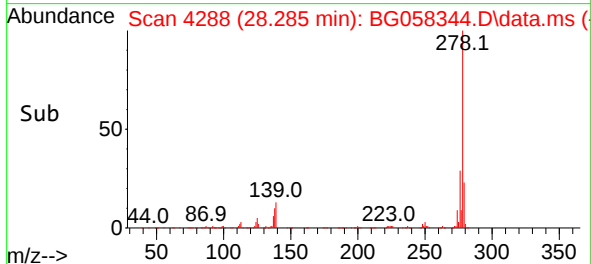
Instrument :
BNA_G
ClientSampleId :
A46Q0MS



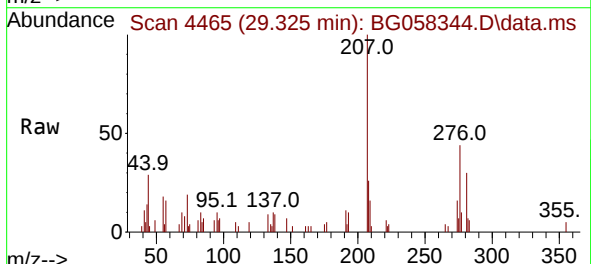
Tgt Ion:278 Resp: 48548
Ion Ratio Lower Upper
278 100
139 12.6 10.4 15.6
279 23.2 18.4 27.6

Manual Integrations
APPROVED

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



#96
Benzo(g,h,i)perylene
Concen: 0.644 ng/ul m
RT: 29.325 min Scan# 4465
Delta R.T. -0.025 min
Lab File: BG058344.D
Acq: 20 Jul 2023 2:24



Tgt Ion:276 Resp: 11675
Ion Ratio Lower Upper
276 100
138 21.3 13.5 20.3#
277 22.3 19.4 29.2

