

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103023\
 Data File : BG059545.D
 Acq On : 30 Oct 2023 12:03
 Operator : MA/JU
 Sample : SSTDCCC020
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTD020462

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023

Quant Time: Oct 31 05:10:26 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M

Quant Title : SVOA CALIBRATION

QLast Update : Sat Oct 28 03:56:42 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.361	152	80052	20.000	ng/ul	0.00
20) Naphthalene-d8	11.210	136	372908	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.988	164	232098	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.744	188	505095m	20.000	ng/ul	0.00
79) Chrysene-d12	22.080	240	383431	20.000	ng/ul	0.00
88) Perylene-d12	25.699	264	418509	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.660	96	13563	6.339	ng/uL	0.00
4) Pyridine-d5	4.095	84	101462	16.970	ng/ul	0.00
7) Phenol-d5	7.473	99	155049	18.848	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67	69268	18.332	ng/ul	0.00
11) 2-Chlorophenol-d4	7.879	132	127875	19.161	ng/ul	0.00
15) 4-Methylphenol-d8	9.042	113	130502	19.996	ng/ul	0.00
21) Nitrobenzene-d5	9.565	128	60820	22.938	ng/ul	0.00
24) 2-Nitrophenol-d4	10.276	143	62957	23.129	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.805	165	127595	21.276	ng/ul	0.00
31) 4-Chloroaniline-d4	11.351	131	202056	20.467	ng/ul	0.00
46) Dimethylphthalate-d6	14.383	166	382507	18.191	ng/ul	0.00
49) Acenaphthylene-d8	14.694	160	461458	18.700	ng/ul	0.00
54) 4-Nitrophenol-d4	15.158	143	71338	19.784	ng/ul	0.00
60) Fluorene-d10	15.981	176	325413	18.108	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.081	200	45305m	18.940	ng/ul	0.00
73) Anthracene-d10	17.844	188	518000	18.930	ng/ul	0.00
81) Pyrene-d10	20.111	212	527768	19.802	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.435	264	465498	18.889	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.695	88	15390	6.427	ng/uL	96
5) Pyridine	4.113	79	102938	17.454	ng/ul	92
6) Benzaldehyde	7.509	77	79728	21.518	ng/ul	94
8) Phenol	7.503	94	146567	18.899	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.773	93	101511	17.849	ng/ul	95
12) 2-Chlorophenol	7.914	128	136020	20.559	ng/ul#	84
13) 2-Methylphenol	8.778	108	124567	19.268	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.878	45	91886	17.169	ng/ul#	87
16) Acetophenone	9.207	105	195317	18.985	ng/ul	97
17) N-Nitroso-di-n-propyla...	9.171	70	84053	17.340	ng/ul#	98
18) 4-Methylphenol	9.107	108	132399	19.248	ng/ul	95
19) Hexachloroethane	9.453	117	50111	19.070	ng/ul	95
22) Nitrobenzene	9.600	77	131880	23.043	ng/ul	91
23) Isophorone	10.111	82	254993	17.692	ng/ul#	86
25) 2-Nitrophenol	10.311	139	66422	22.689	ng/ul#	82
26) 2,4-Dimethylphenol	10.335	107	155875	20.243	ng/ul	91
27) Bis(2-Chloroethoxy)met...	10.599	93	148118	18.457	ng/ul	95
29) 2,4-Dichlorophenol	10.834	162	121665	20.969	ng/ul#	89
30) Naphthalene	11.263	128	438514	18.867	ng/ul	97
32) 4-Chloroaniline	11.375	127	182085	19.417	ng/ul#	86
33) Hexachlorobutadiene	11.492	225	65031	18.683	ng/ul	99
34) Caprolactam	12.150	113	41162m	19.392	ng/ul	
35) 4-Chloro-3-methylphenol	12.438	107	144712	20.904	ng/ul	88
36) 2-Methylnaphthalene	12.838	142	313273	19.592	ng/ul	98

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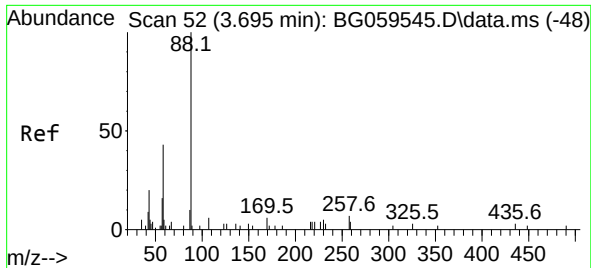
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

Quant Time: Oct 31 05:10:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.055	142	316337	19.862	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	13.178	216	135018	20.169	ng/ul	98
40) Hexachlorocyclopentadiene	13.137	237	67457	17.286	ng/ul	98
41) 2,4,6-Trichlorophenol	13.419	196	93710	20.216	ng/ul#	90
42) 2,4,5-Trichlorophenol	13.490	196	103134m	20.551	ng/ul	
43) 1,1'-Biphenyl	13.831	154	414624	19.747	ng/ul	98
44) 2-Chloronaphthalene	13.883	162	310206	19.009	ng/ul	96
45) 2-Nitroaniline	14.089	65	72573	23.901	ng/ul	97
47) Dimethylphthalate	14.430	163	381333	18.356	ng/ul	97
48) 2,6-Dinitrotoluene	14.571	165	70779	22.585	ng/ul#	70
50) Acenaphthylene	14.724	152	535192	18.823	ng/ul	98
51) 3-Nitroaniline	14.912	138	88191	22.577	ng/ul#	79
52) Acenaphthene	15.053	153	327730	17.683	ng/ul	97
53) 2,4-Dinitrophenol	15.106	184	31811	17.865	ng/ul#	85
55) 4-Nitrophenol	15.176	109	86043	21.652	ng/ul	92
56) Dibenzofuran	15.388	168	446581	18.586	ng/ul	99
57) 2,4-Dinitrotoluene	15.346	165	97486	22.115	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.593	232	80236	20.371	ng/ul#	93
59) Diethylphthalate	15.781	149	409797	18.083	ng/ul	98
61) Fluorene	16.034	166	373091	17.987	ng/ul#	89
62) 4-Chlorophenyl-phenyle...	16.016	204	163167	18.406	ng/ul	94
63) 4-Nitroaniline	16.069	138	89124m	21.499	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.093	198	50374m	19.982	ng/ul	
67) N-Nitrosodiphenylamine	16.234	169	325246	18.845	ng/ul	97
68) 4-Bromophenyl-phenylether	16.915	248	86340	17.082	ng/ul	93
69) Hexachlorobenzene	17.003	284	120550	20.637	ng/ul	96
70) Atrazine	17.168	200	109438m	20.463	ng/ul	
71) Pentachlorophenol	17.362	266	75184m	22.530	ng/ul	
72) Phenanthrene	17.785	178	610148m	18.582	ng/ul	
74) Anthracene	17.879	178	616223	18.586	ng/ul	96
75) 1,2,3,4-Tetrachloroben...	13.784	216	134994	20.070	ng/ul	96
76) Pentachlorobenzene	15.282	250	121508	19.037	ng/ul	98
77) Carbazole	18.149	167	567564	19.927	ng/ul	95
78) Di-n-butylphthalate	18.666	149	717672	18.339	ng/ul	99
80) Fluoranthene	19.777	202	648675	19.967	ng/ul	99
82) Pyrene	20.141	202	650218	19.268	ng/ul	97
83) Butylbenzylphthalate	21.010	149	304334	19.969	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.968	252	207699	20.830	ng/ul#	91
85) Benzo(a)anthracene	22.062	228	581163	18.418	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.909	149	446092	19.617	ng/ul#	96
87) Chrysene	22.133	228	540201	18.404	ng/ul	96
89) Di-n-octyl phthalate	23.261	149	738745	20.161	ng/ul	100
90) Benzo(b)fluoranthene	24.530	252	562280	18.535	ng/ul	95
91) Benzo(k)fluoranthene	24.606	252	569327	18.788	ng/ul	98
93) Benzo(a)pyrene	25.523	252	532906	18.586	ng/ul	95
94) Indeno(1,2,3-cd)pyrene	29.882	276	683703m	18.813	ng/ul	
95) Dibenzo(a,h)anthracene	29.994	278	574366m	19.136	ng/ul	
96) Benzo(g,h,i)perylene	31.216	276	529154m	17.790	ng/ul	

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



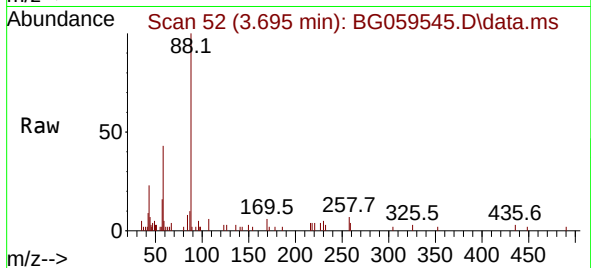
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 1,4-Dioxane
 Concen: 6.427 ng/uL
 RT: 3.695 min Scan# 52
 Delta R.T. -0.007 min
 Lab File: BG059545.D
 Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

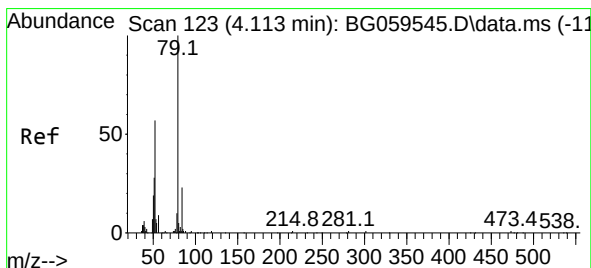
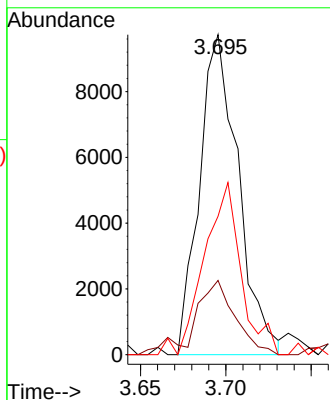
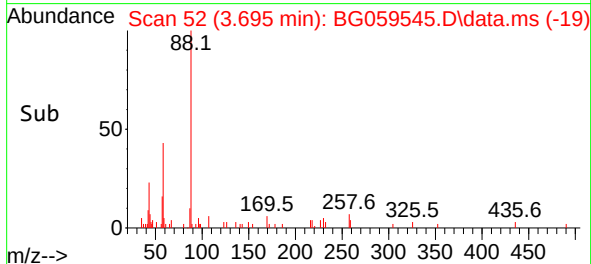


Tgt Ion: 88 Resp: 15390
 Ion Ratio Lower Upper
 88 100
 43 23.2 15.7 23.5
 58 43.2 36.2 54.2

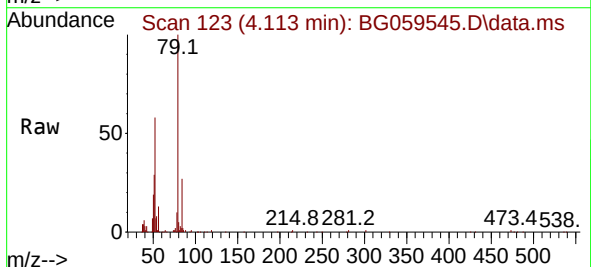
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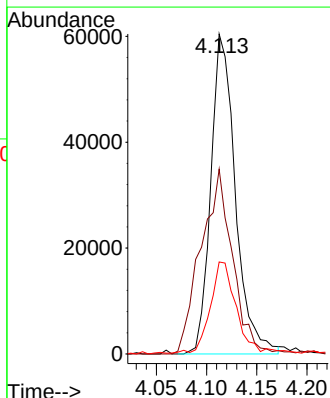
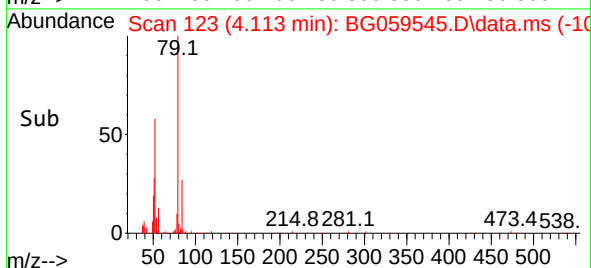
Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

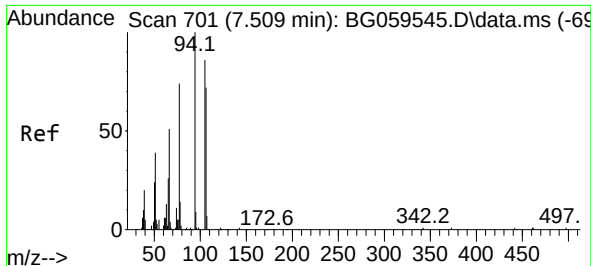


#5
 Pyridine
 Concen: 17.454 ng/uL
 RT: 4.113 min Scan# 123
 Delta R.T. -0.001 min
 Lab File: BG059545.D
 Acq: 30 Oct 2023 12:03



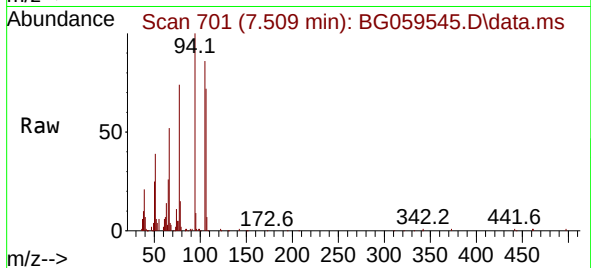
Tgt Ion: 79 Resp: 102938
 Ion Ratio Lower Upper
 79 100
 52 57.8 53.3 79.9
 51 28.8 22.4 33.6





#6
Benzaldehyde
Concen: 21.518 ng/ul
RT: 7.509 min Scan# 701
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

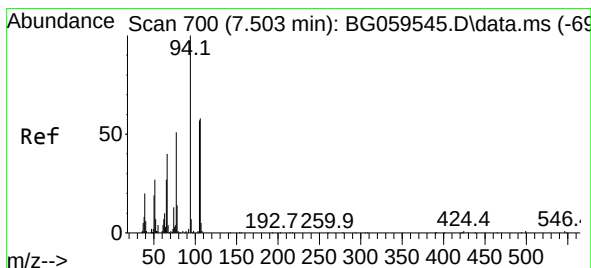
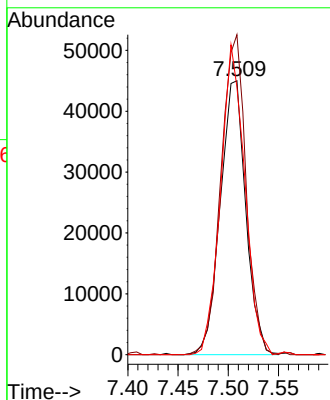
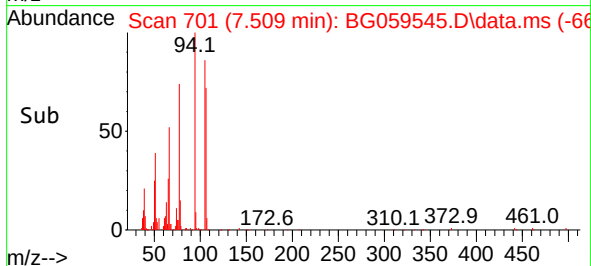
Instrument :
BNA_G
ClientSampleId :
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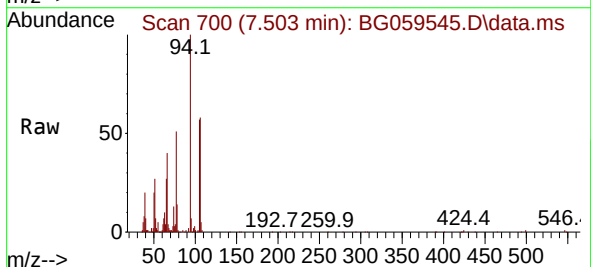
Tgt Ion: 77 Resp: 79728
Ion Ratio Lower Upper
77 100
105 116.8 83.6 125.4
106 97.7 78.6 118.0

Manual Integrations
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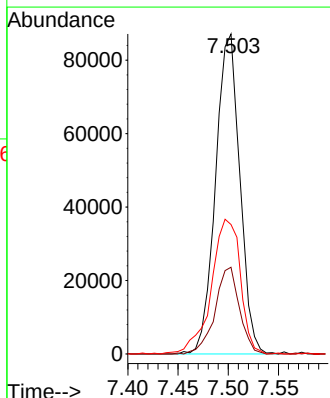
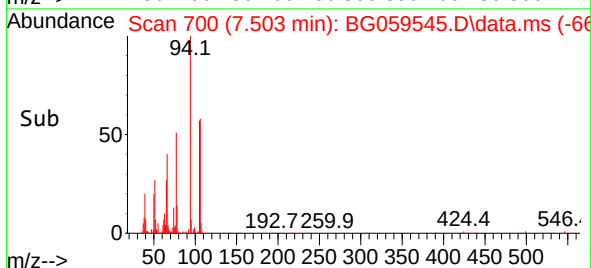
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

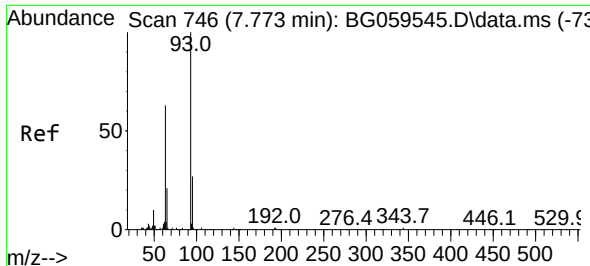


#8
Phenol
Concen: 18.899 ng/ul
RT: 7.503 min Scan# 700
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03



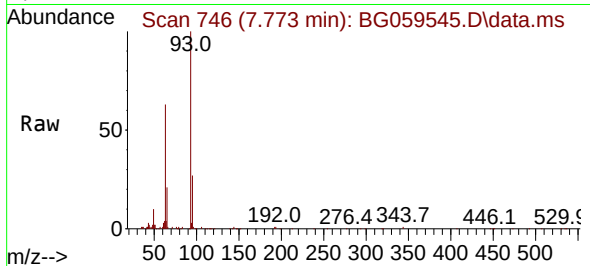
Tgt Ion: 94 Resp: 146567
Ion Ratio Lower Upper
94 100
65 27.1 22.5 33.7
66 40.5 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 17.849 ng/ul
RT: 7.773 min Scan# 746
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

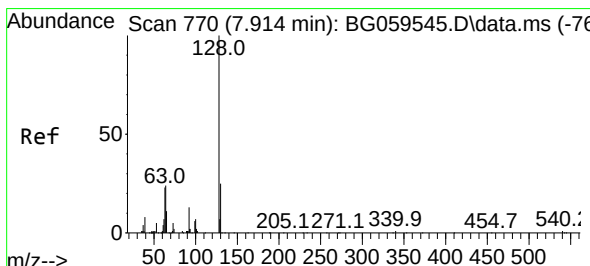
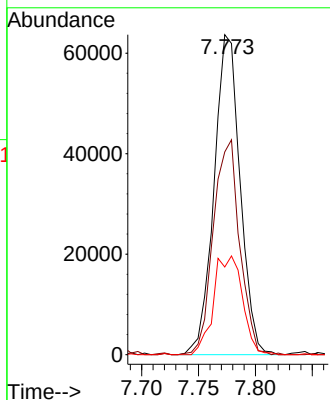
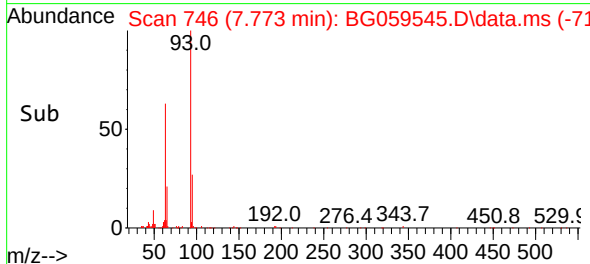
Instrument :
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ClientSampleId :
SSTD020462



Tgt Ion: 93 Resp: 10151
Ion Ratio Lower Upper
93 100
63 63.4 52.5 78.7
95 27.4 26.5 39.7

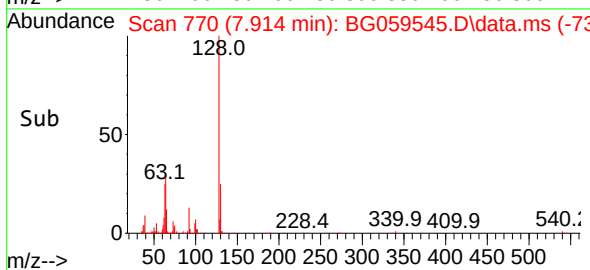
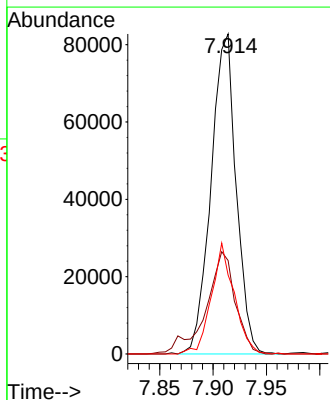
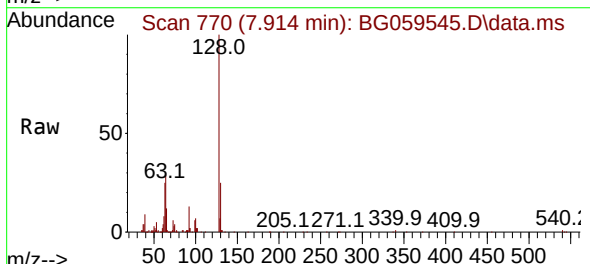
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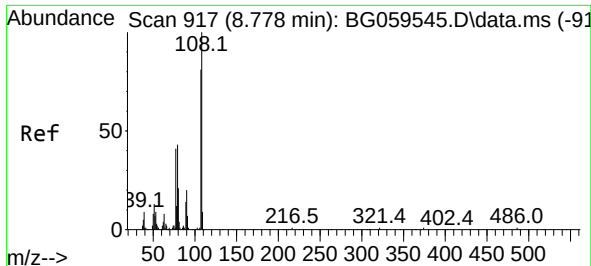
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#12
2-Chlorophenol
Concen: 20.559 ng/ul
RT: 7.914 min Scan# 770
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:128 Resp: 136020
Ion Ratio Lower Upper
128 100
64 29.2 30.2 45.2#
130 24.7 27.9 41.9#





#13

2-Methylphenol

Concen: 19.268 ng/ul

RT: 8.778 min Scan# 917

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

Tgt Ion:108 Resp: 12456

Ion Ratio Lower Upper

108 100

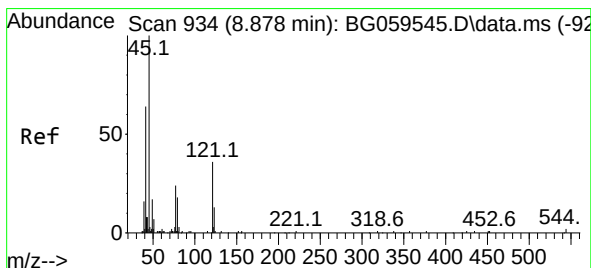
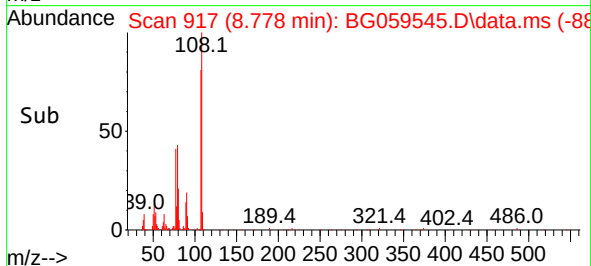
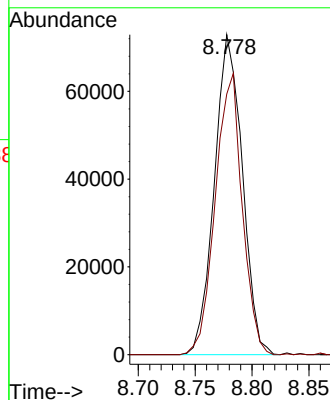
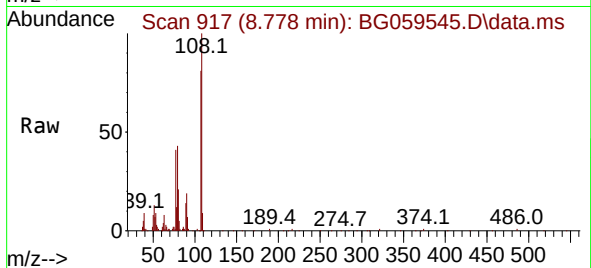
107 81.4 68.6 102.8

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Supervised By :mohammad ahmed 11/01/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 17.169 ng/ul

RT: 8.878 min Scan# 934

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

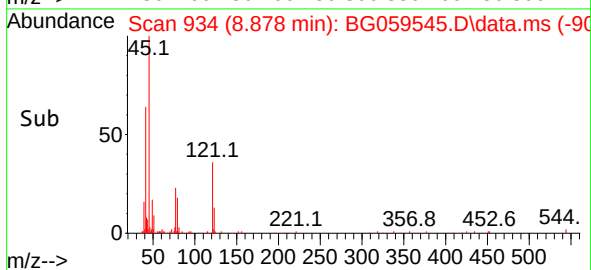
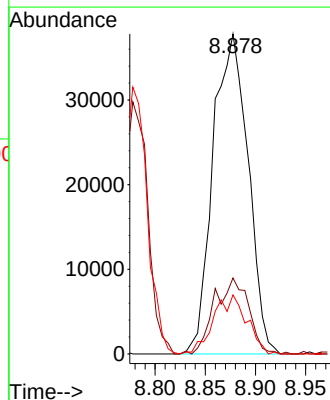
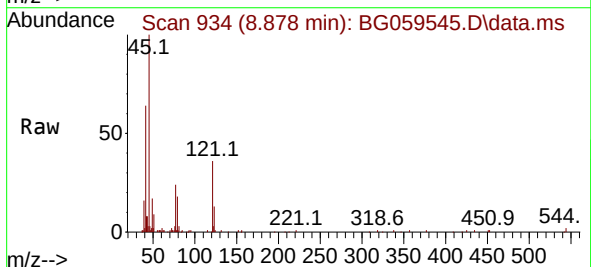
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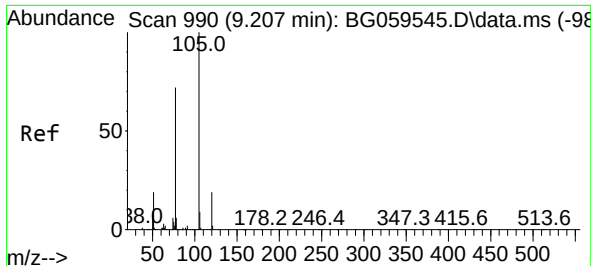
Ion Ratio Lower Upper

45 100

77 23.8 15.0 22.6#

79 18.5 10.0 15.0#





#16
Acetophenone
Concen: 18.985 ng/ul
RT: 9.207 min Scan# 990
Delta R.T. -0.001 min
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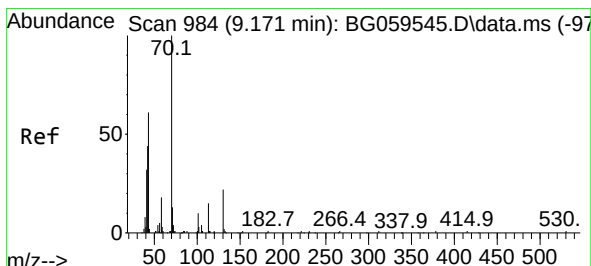
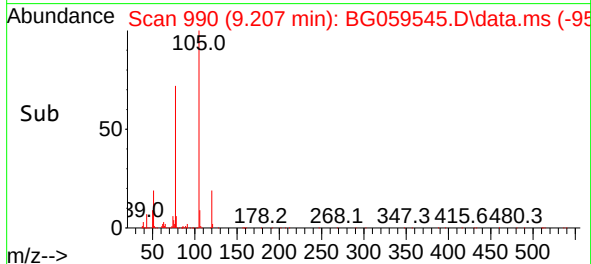
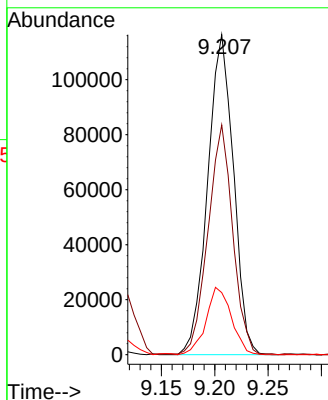
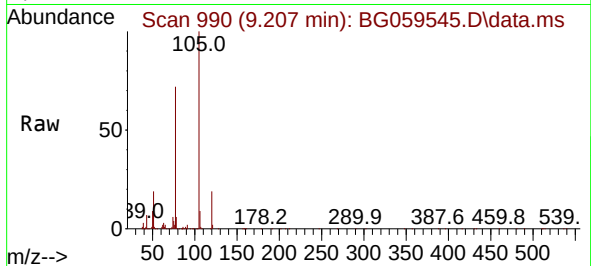
ClientSampleId :

SSTD020462

Tgt Ion:105 Resp: 19531
Ion Ratio Lower Upper
105 100
77 71.8 59.6 89.4
51 19.4 16.2 24.4

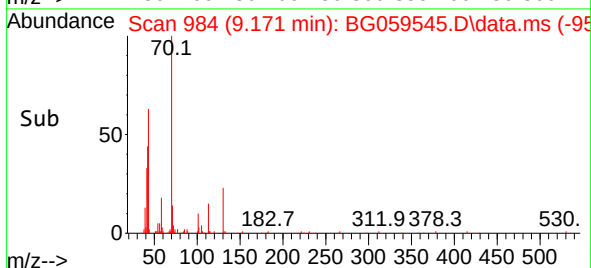
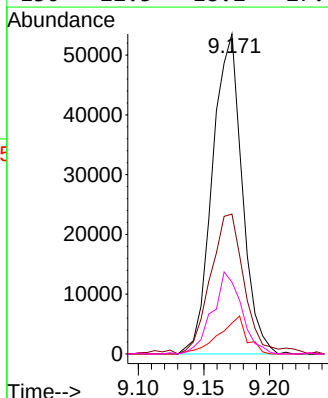
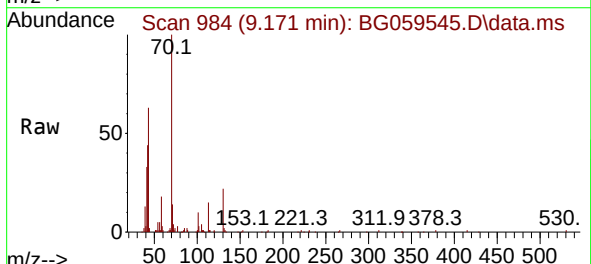
Manual Integrations
APPROVED

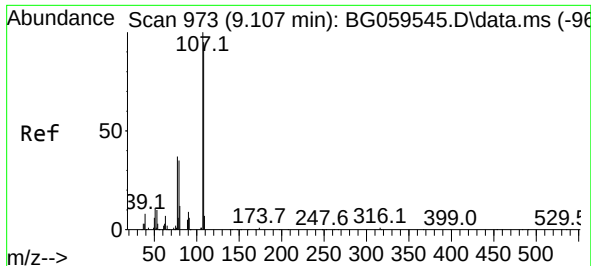
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#17
N-Nitroso-di-n-propylamine
Concen: 17.340 ng/ul
RT: 9.171 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion: 70 Resp: 84053
Ion Ratio Lower Upper
70 100
42 43.7 33.8 50.8
101 9.7 5.4 8.0#
130 22.5 18.2 27.4





#18
4-Methylphenol
Concen: 19.248 ng/ul
RT: 9.107 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

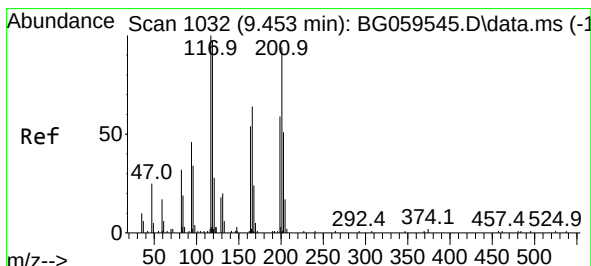
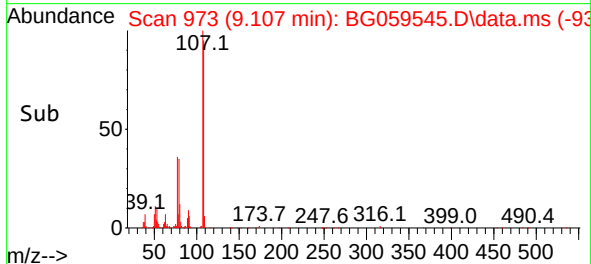
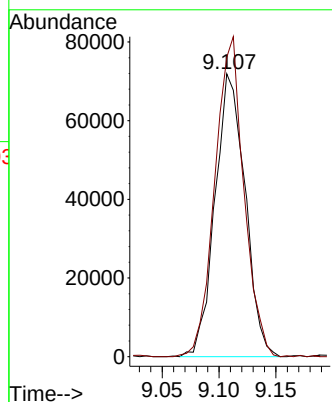
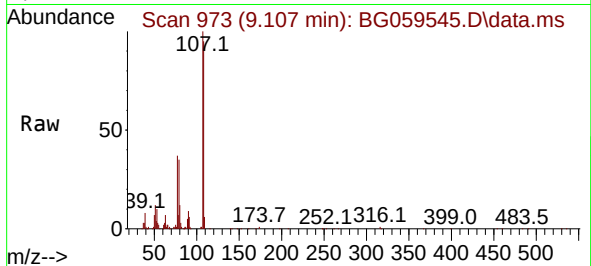
SSTD020462

Tgt Ion:108 Resp: 132399
Ion Ratio Lower Upper
108 100
107 105.8 88.9 133.3

Manual Integrations

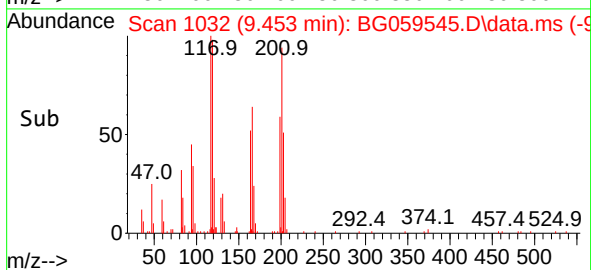
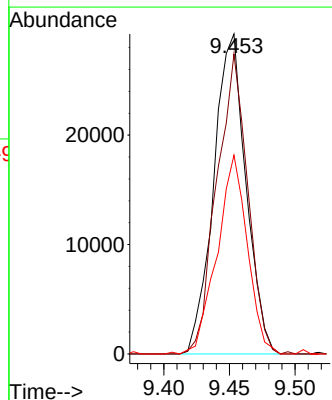
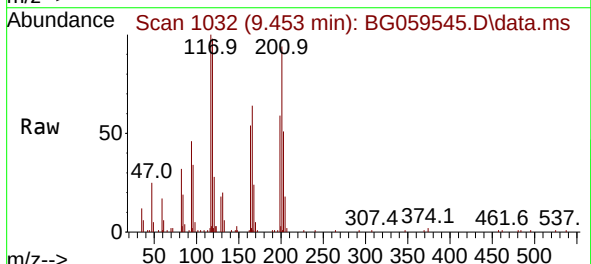
APPROVED

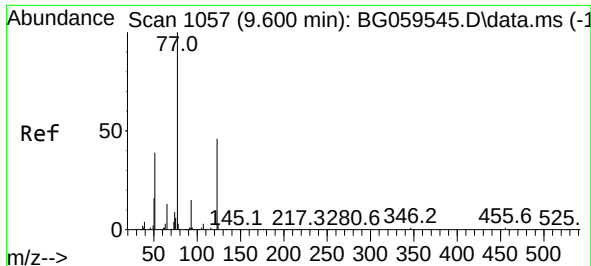
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#19
Hexachloroethane
Concen: 19.070 ng/ul
RT: 9.453 min Scan# 1032
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:117 Resp: 50111
Ion Ratio Lower Upper
117 100
201 93.7 75.8 113.6
199 62.1 42.3 63.5





#22
Nitrobenzene
Concen: 23.043 ng/ul
RT: 9.600 min Scan# 1057
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

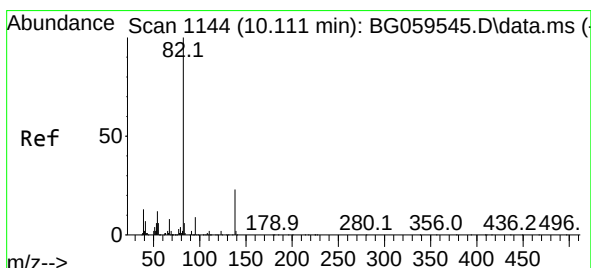
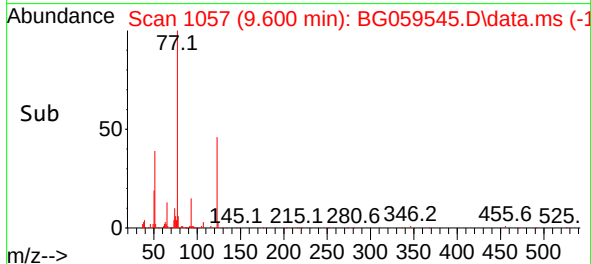
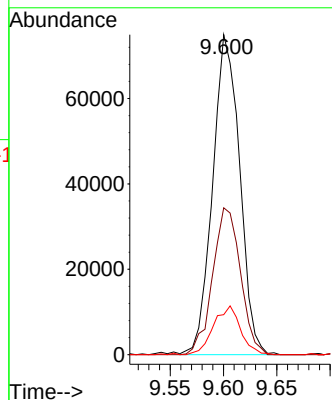
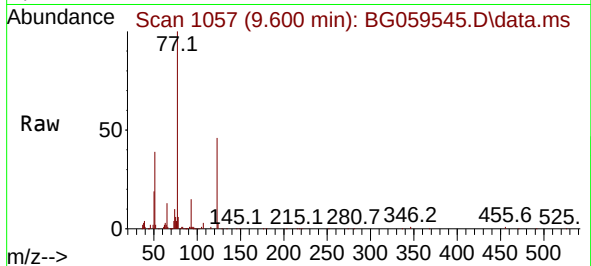
SSTD020462

Tgt Ion: 77 Resp: 131880
Ion Ratio Lower Upper
77 100
123 45.9 42.6 63.8
65 12.5 11.0 16.4

Manual Integrations

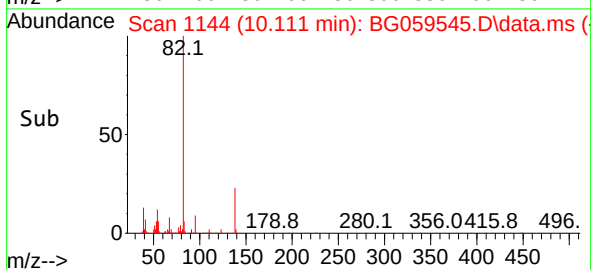
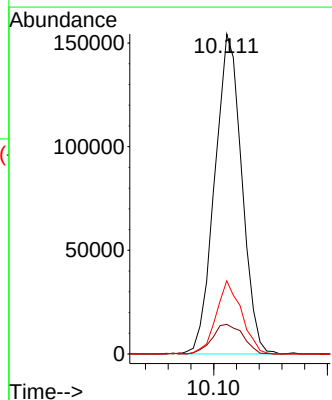
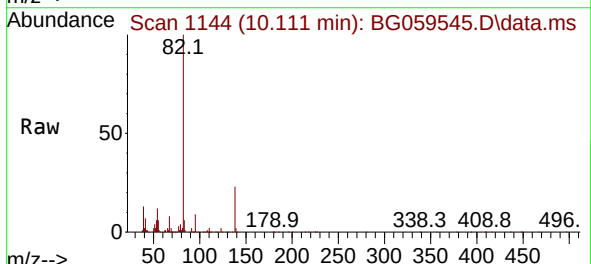
APPROVED

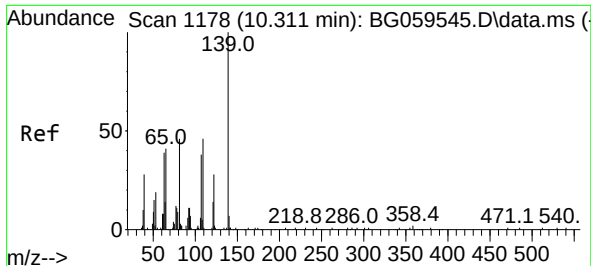
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#23
Isophorone
Concen: 17.692 ng/ul
RT: 10.111 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion: 82 Resp: 254993
Ion Ratio Lower Upper
82 100
95 9.3 5.6 8.4#
138 22.9 12.3 18.5#





#25
2-Nitrophenol
Concen: 22.689 ng/ul
RT: 10.311 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

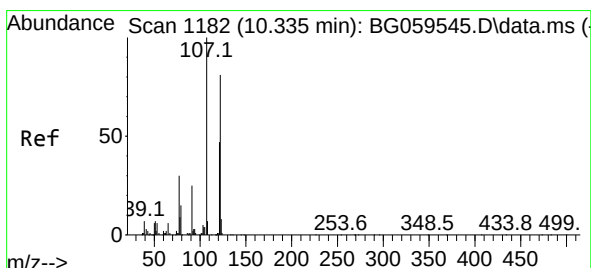
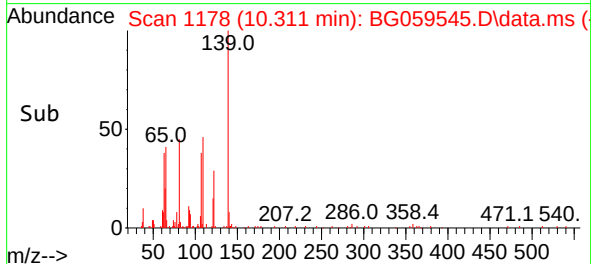
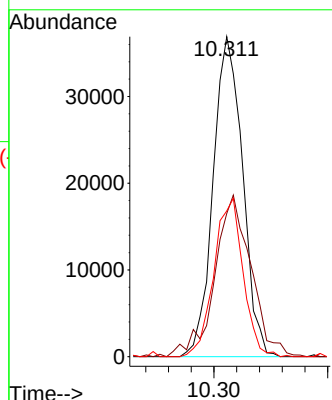
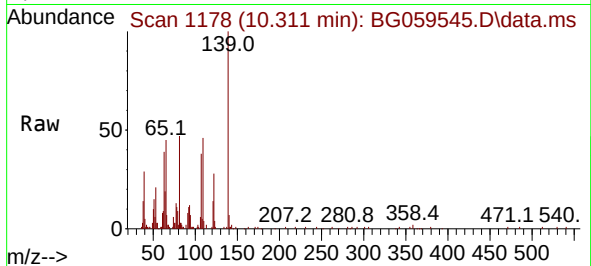
SSTD020462

Tgt Ion:139 Resp: 6642
Ion Ratio Lower Upper
139 100
65 44.7 39.7 59.5
109 45.6 21.0 31.6

Manual Integrations

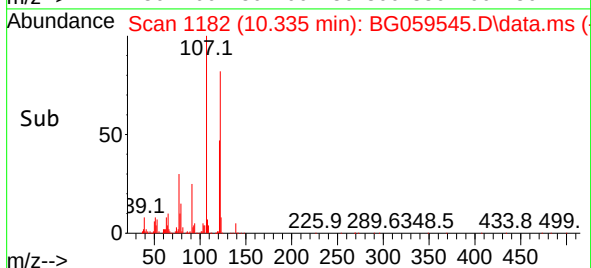
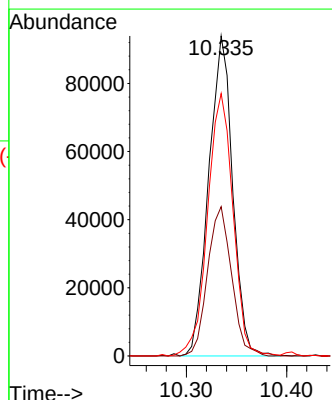
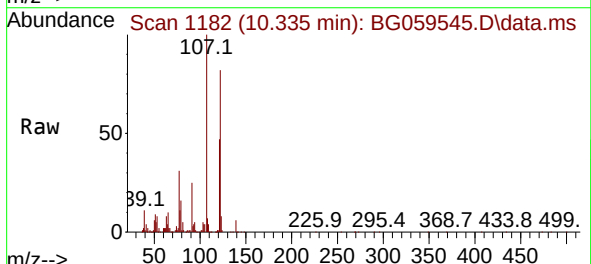
APPROVED

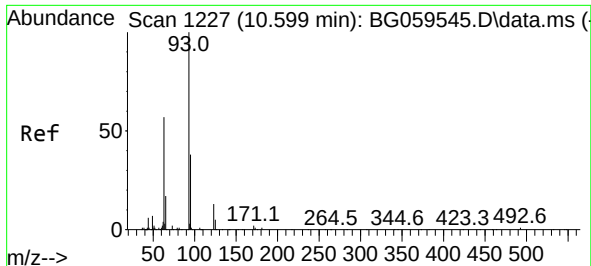
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#26
2,4-Dimethylphenol
Concen: 20.243 ng/ul
RT: 10.335 min Scan# 1182
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

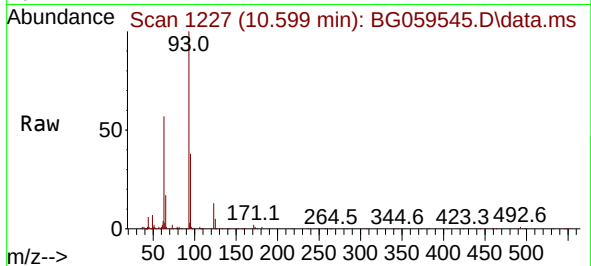
Tgt Ion:107 Resp: 155875
Ion Ratio Lower Upper
107 100
121 46.6 42.7 64.1
122 82.0 72.6 108.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 18.457 ng/ul
 RT: 10.599 min Scan# 1227
 Delta R.T. -0.001 min
 Lab File: BG059545.D
 Acq: 30 Oct 2023 12:03

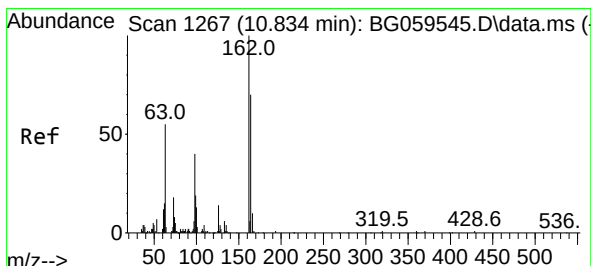
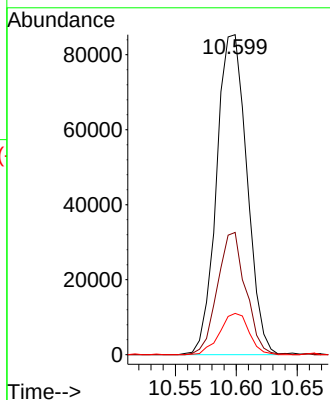
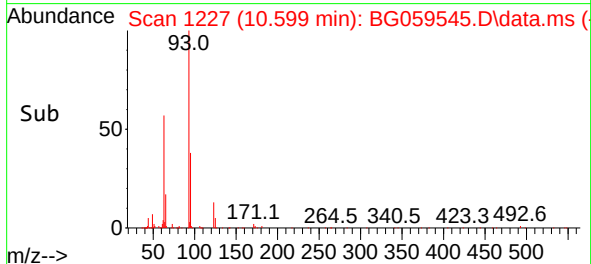
Instrument :
 BNA_G
 ClientSampleId :
 SST020462



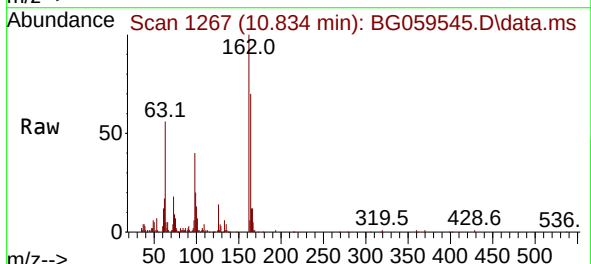
Tgt Ion: 93 Resp: 148118
 Ion Ratio Lower Upper
 93 100
 95 38.2 27.1 40.7
 123 12.9 10.3 15.5

Manual Integrations
 APPROVED

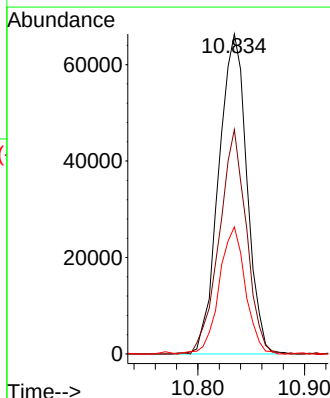
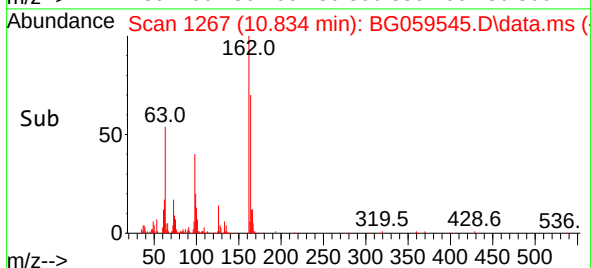
Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

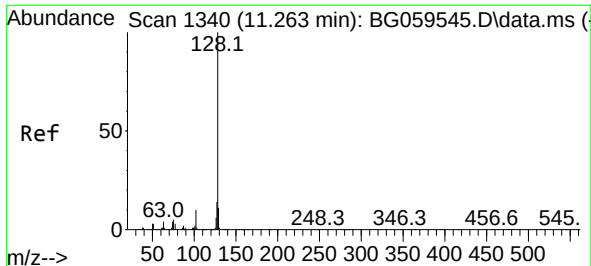


#29
 2,4-Dichlorophenol
 Concen: 20.969 ng/ul
 RT: 10.834 min Scan# 1267
 Delta R.T. 0.005 min
 Lab File: BG059545.D
 Acq: 30 Oct 2023 12:03



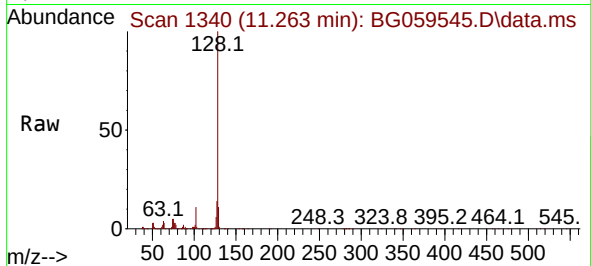
Tgt Ion:162 Resp: 121665
 Ion Ratio Lower Upper
 162 100
 164 70.1 45.3 67.9#
 98 39.7 32.2 48.4





#30
Naphthalene
Concen: 18.867 ng/ul
RT: 11.263 min Scan# 1340
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

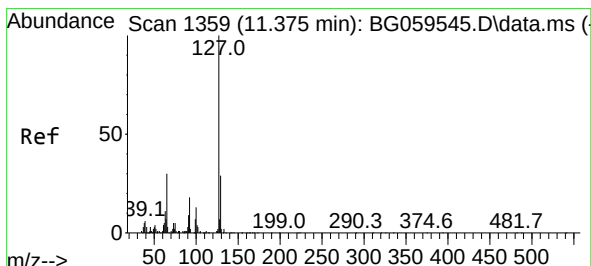
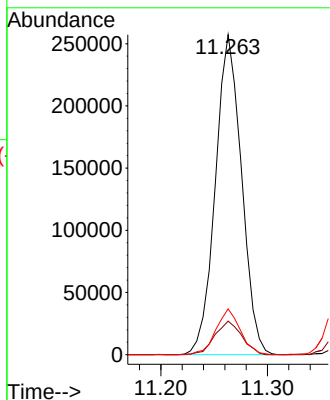
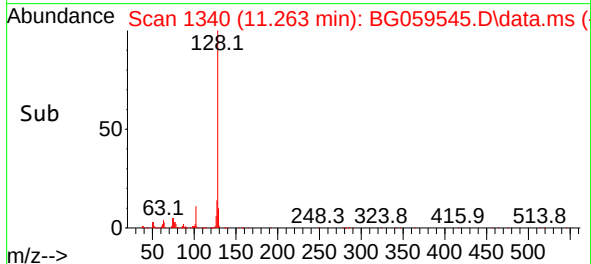
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:128 Resp: 438514
Ion Ratio Lower Upper
128 100
129 10.5 7.4 11.0
127 14.3 10.5 15.7

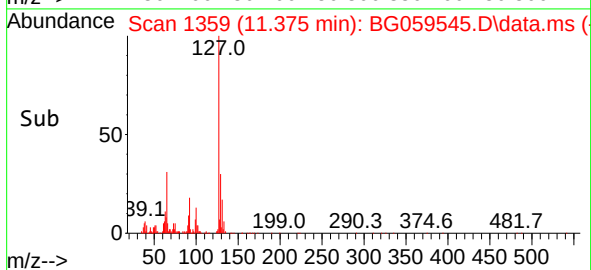
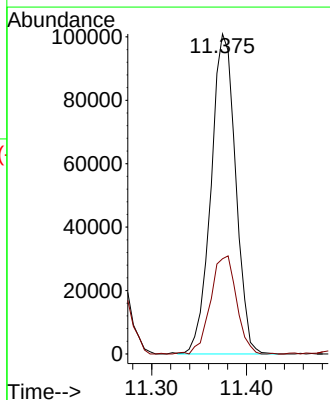
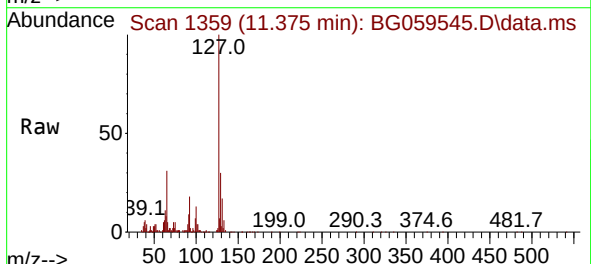
Manual Integrations
APPROVED

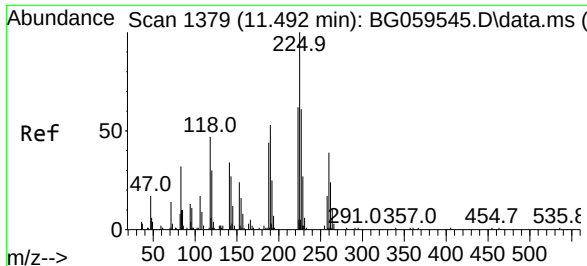
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#32
4-Chloroaniline
Concen: 19.417 ng/ul
RT: 11.375 min Scan# 1359
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

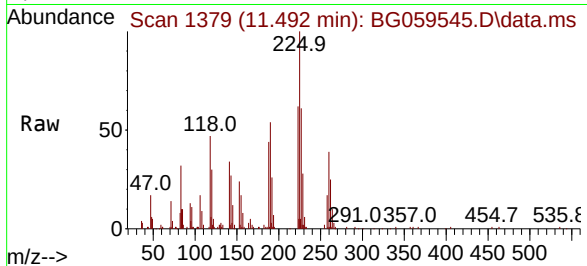
Tgt Ion:127 Resp: 182085
Ion Ratio Lower Upper
127 100
129 29.7 30.4 45.6#





#33
Hexachlorobutadiene
Concen: 18.683 ng/ul
RT: 11.492 min Scan# 1379
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

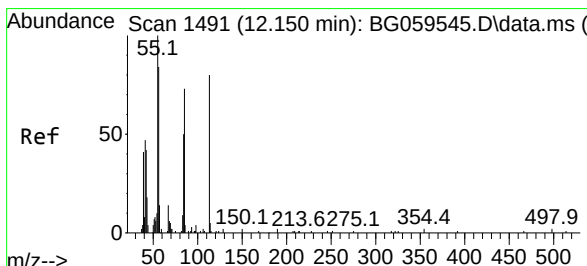
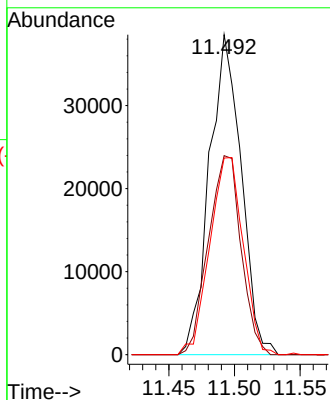
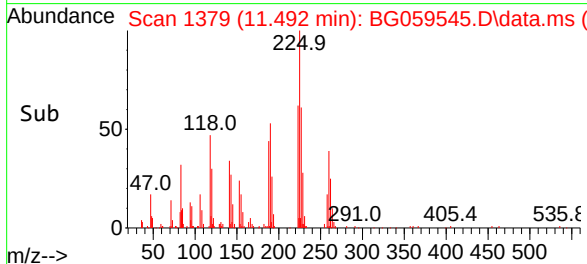
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:225 Resp: 6503
Ion Ratio Lower Upper
225 100
223 62.2 50.8 76.2
227 61.5 49.8 74.8

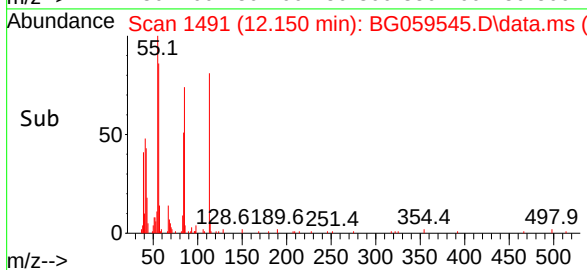
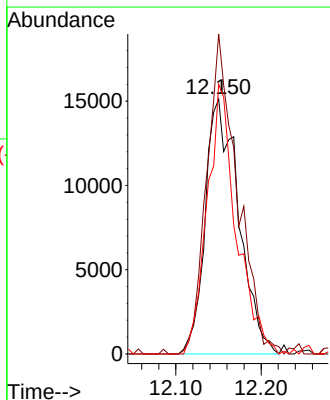
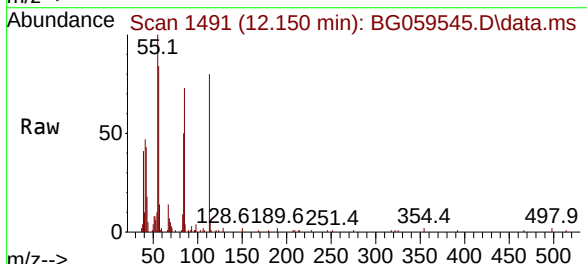
Manual Integrations
APPROVED

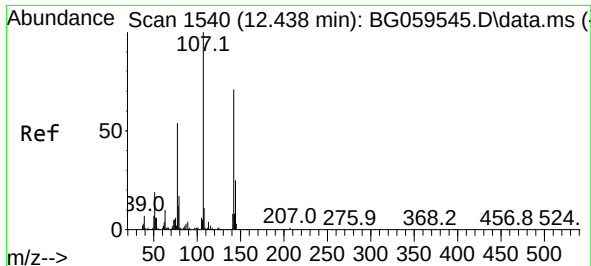
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#34
Caprolactam
Concen: 19.392 ng/ul m
RT: 12.150 min Scan# 1491
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:113 Resp: 41162
Ion Ratio Lower Upper
113 100
55 125.5 86.9 130.3
56 105.8 64.4 96.6#





#35
4-Chloro-3-methylphenol
Concen: 20.904 ng/ul
RT: 12.438 min Scan# 1540
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

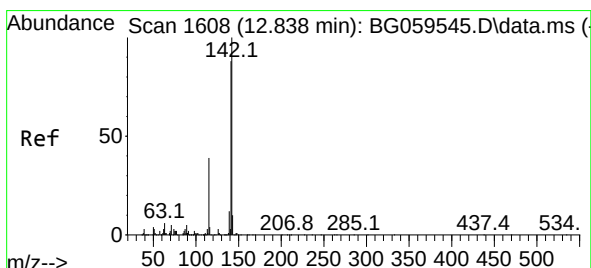
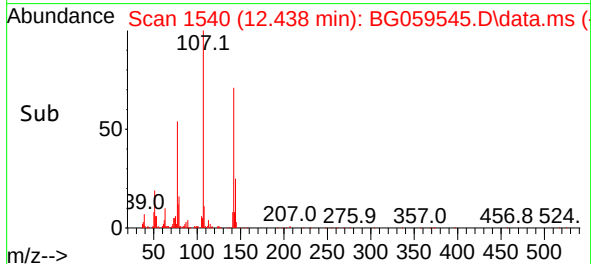
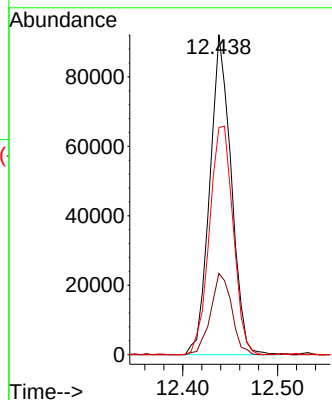
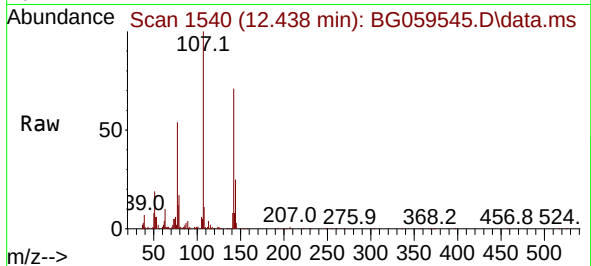
Tgt Ion:107 Resp: 144712
Ion Ratio Lower Upper
107 100
144 25.4 21.0 31.6
142 71.0 68.2 102.4

Manual Integrations

APPROVED

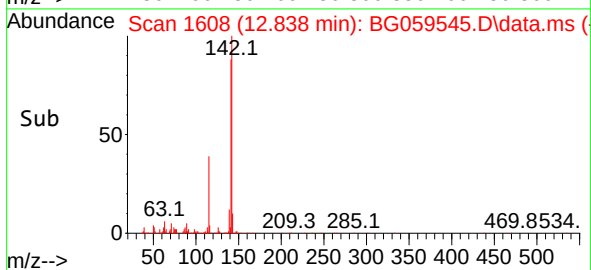
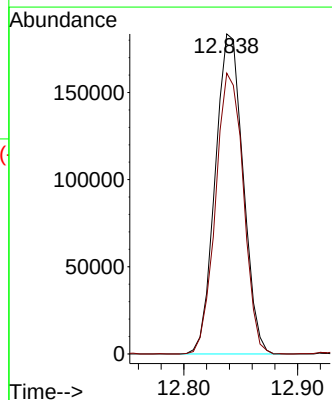
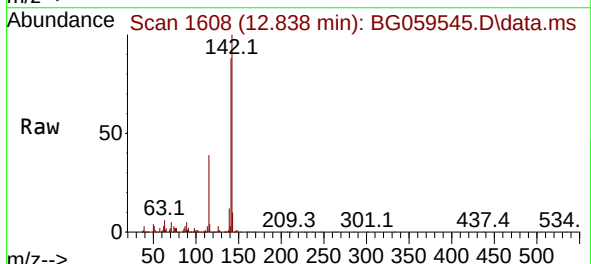
Reviewed By :Yogesh Patel 11/01/2023

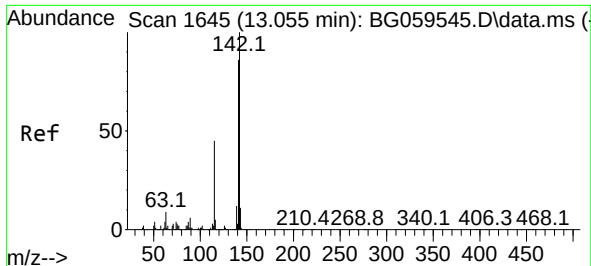
Supervised By :mohammad ahmed 11/01/2023



#36
2-Methylnaphthalene
Concen: 19.592 ng/ul
RT: 12.838 min Scan# 1608
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:142 Resp: 313273
Ion Ratio Lower Upper
142 100
141 87.8 71.7 107.5





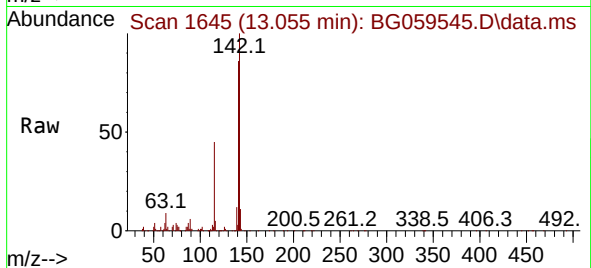
#37
1-Methylnaphthalene
Concen: 19.862 ng/ul
RT: 13.055 min Scan# 1645
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462



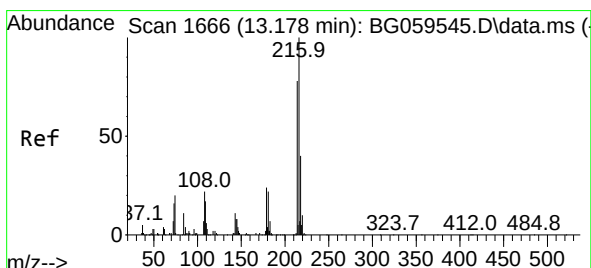
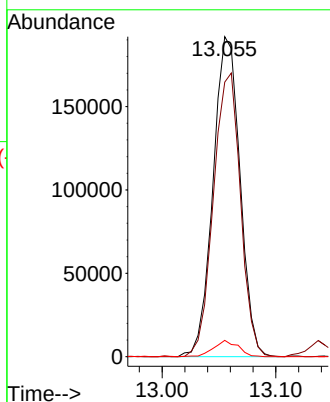
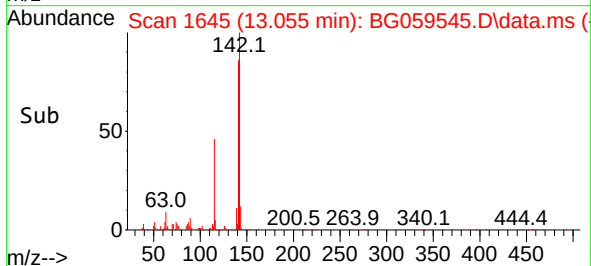
Tgt Ion:142 Resp: 31633
Ion Ratio Lower Upper
142 100
141 85.8 73.1 109.7
116 5.1 3.3 4.9

Manual Integrations

APPROVED

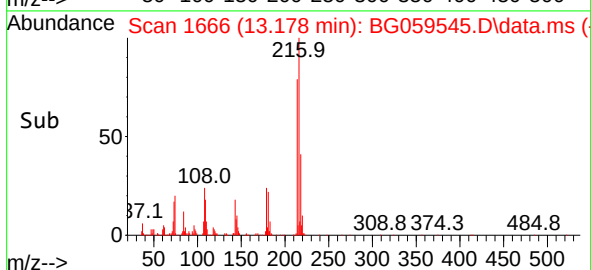
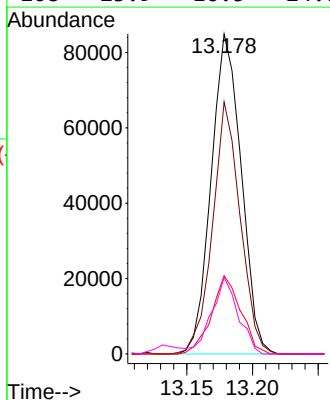
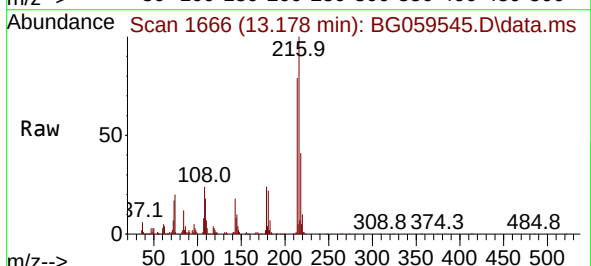
Reviewed By :Yogesh Patel 11/01/2023

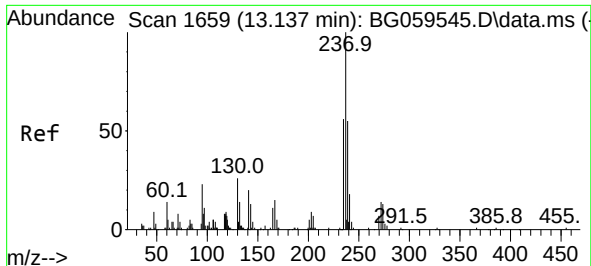
Supervised By :mohammad ahmed 11/01/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 20.169 ng/ul
RT: 13.178 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

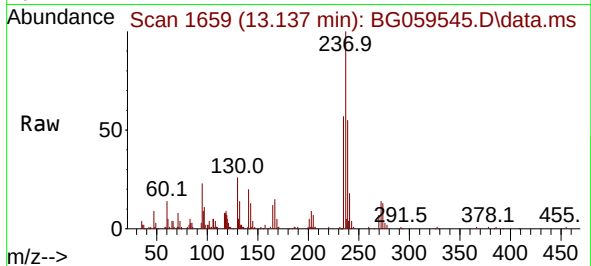
Tgt Ion:216 Resp: 135018
Ion Ratio Lower Upper
216 100
214 78.8 63.7 95.5
179 24.5 19.2 28.8
108 23.9 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 17.286 ng/ul
RT: 13.137 min Scan# 1659
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

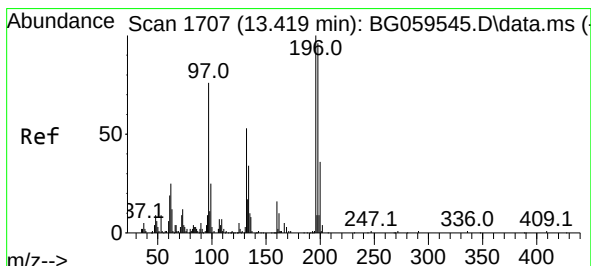
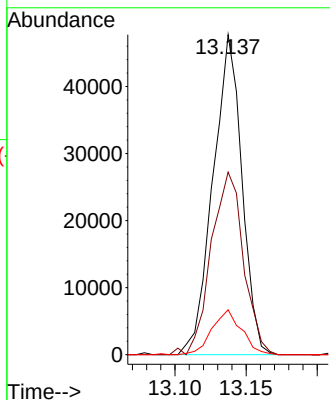
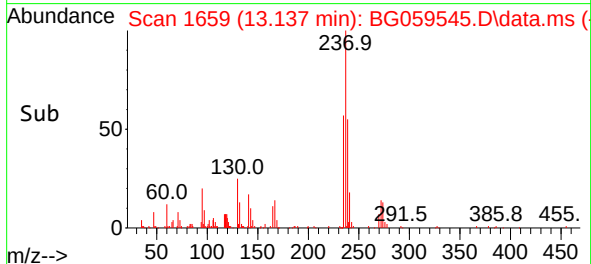
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:237 Resp: 6745
Ion Ratio Lower Upper
237 100
235 57.0 46.6 69.8
272 14.1 13.0 19.4

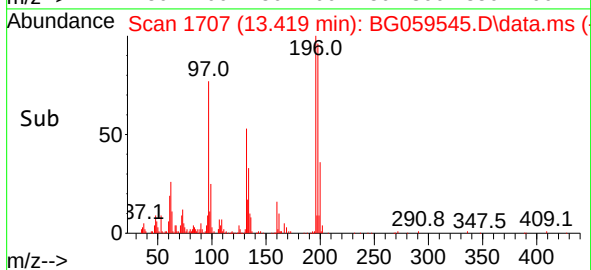
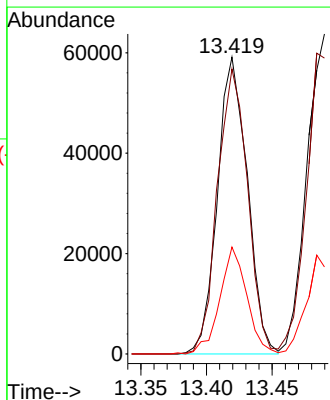
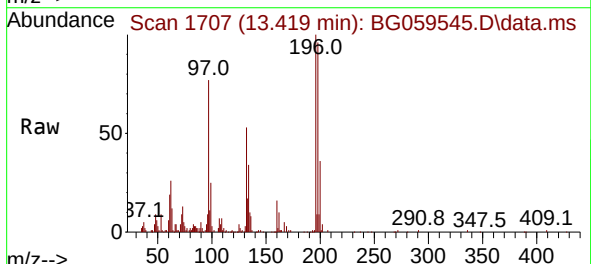
Manual Integrations
APPROVED

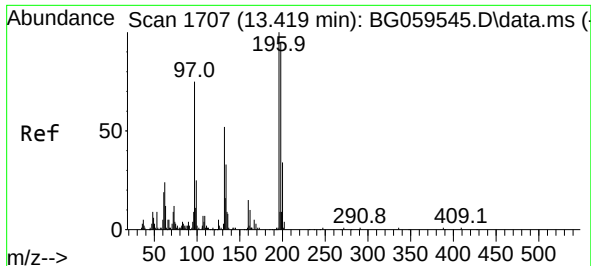
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#41
2,4,6-Trichlorophenol
Concen: 20.216 ng/ul
RT: 13.419 min Scan# 1707
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

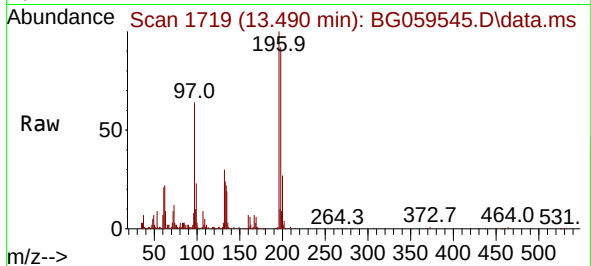
Tgt Ion:196 Resp: 93710
Ion Ratio Lower Upper
196 100
198 96.0 69.6 104.4
200 36.0 23.8 35.8#





#42
2,4,5-Trichlorophenol
Concen: 20.551 ng/ul m
RT: 13.490 min Scan# 1719
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

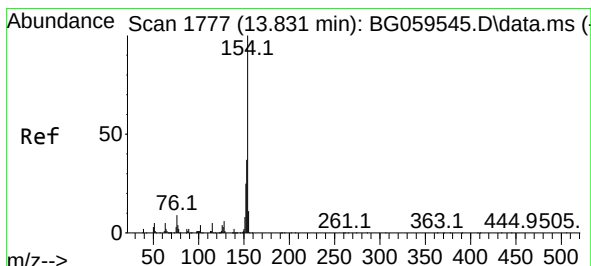
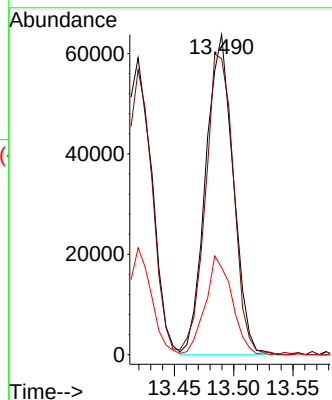
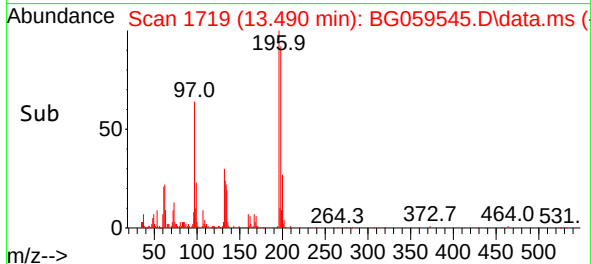
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:196 Resp: 103134
Ion Ratio Lower Upper
196 100
198 92.5 79.8 119.6
200 27.2 28.0 42.0

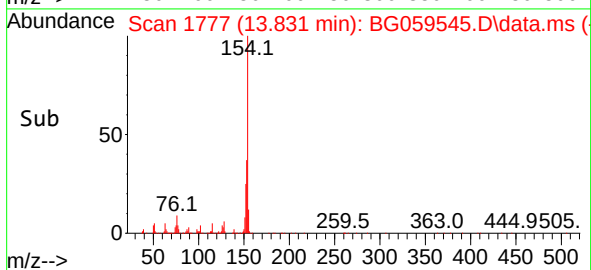
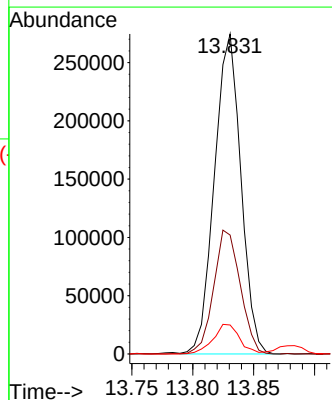
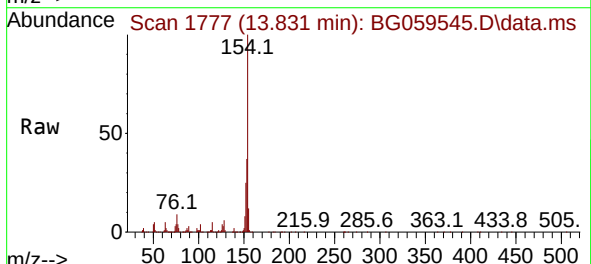
Manual Integrations
APPROVED

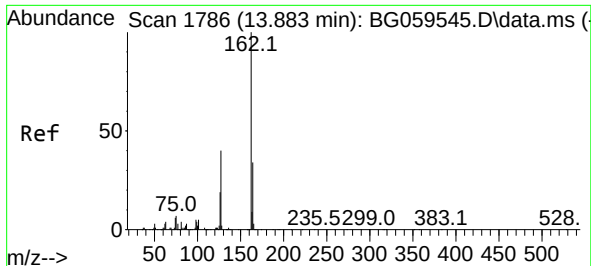
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#43
1,1'-Biphenyl
Concen: 19.747 ng/ul
RT: 13.831 min Scan# 1777
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:154 Resp: 414624
Ion Ratio Lower Upper
154 100
153 37.2 30.7 46.1
76 9.1 8.2 12.4





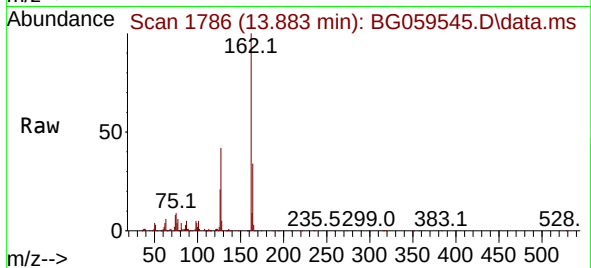
#44
2-Chloronaphthalene
Concen: 19.009 ng/ul
RT: 13.883 min Scan# 1786
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

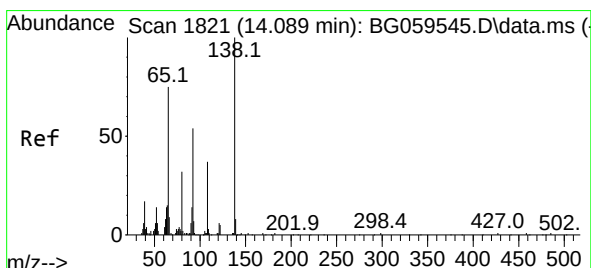
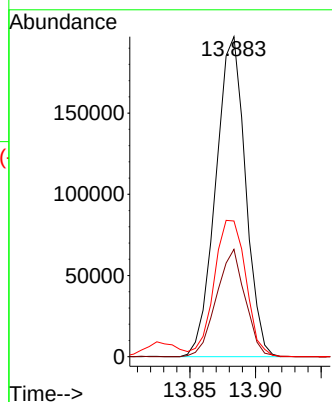
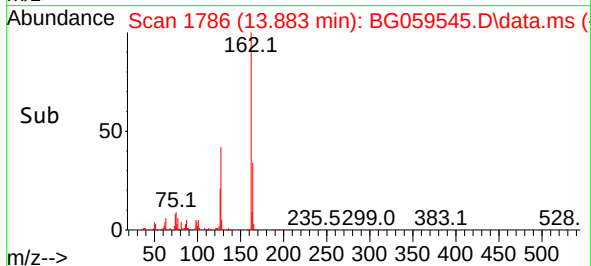


Tgt Ion:162 Resp: 310200
Ion Ratio Lower Upper
162 100
164 33.5 23.9 35.9
127 42.4 35.3 52.9

Manual Integrations

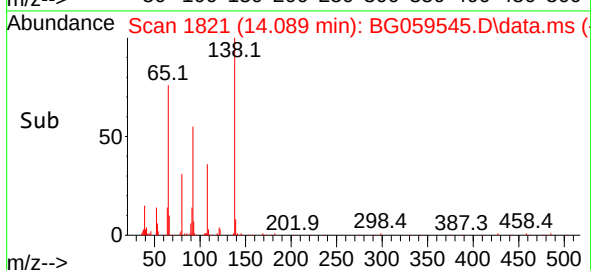
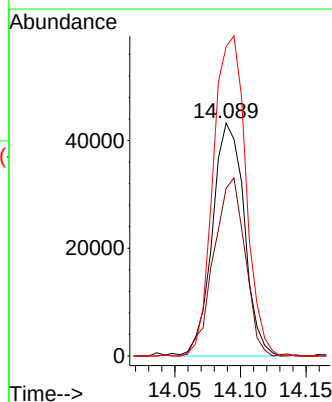
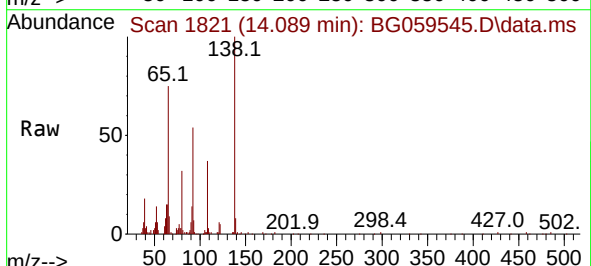
APPROVED

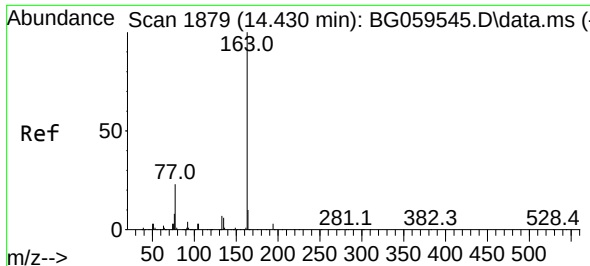
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#45
2-Nitroaniline
Concen: 23.901 ng/ul
RT: 14.089 min Scan# 1821
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion: 65 Resp: 72573
Ion Ratio Lower Upper
65 100
92 72.1 59.6 89.4
138 132.9 109.0 163.6





#47
Dimethylphthalate
Concen: 18.356 ng/ul
RT: 14.430 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

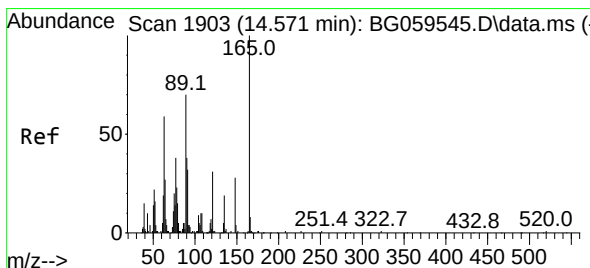
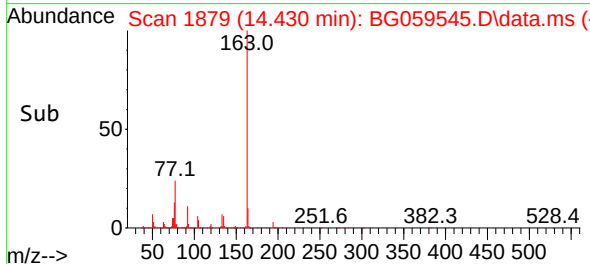
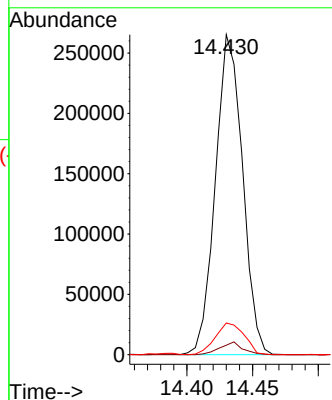
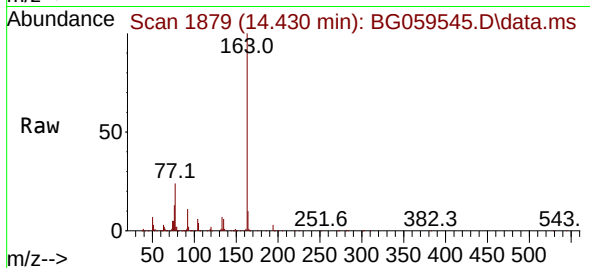
SSTD020462

Tgt Ion:163 Resp: 38133
Ion Ratio Lower Upper
163 100
194 2.9 2.6 3.8
164 9.9 6.6 10.0

Manual Integrations

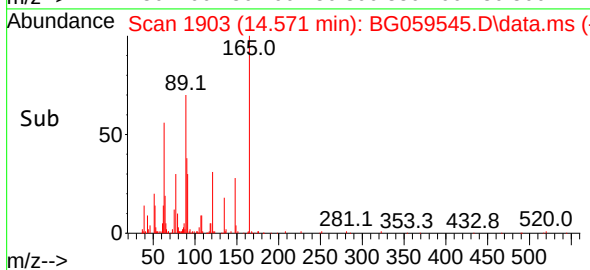
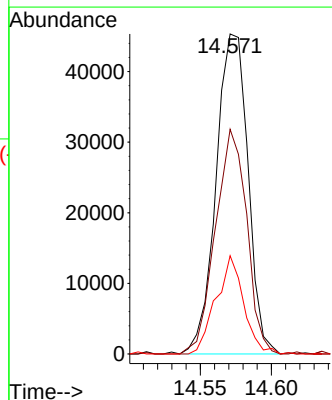
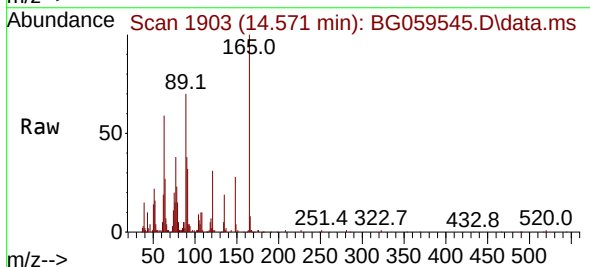
APPROVED

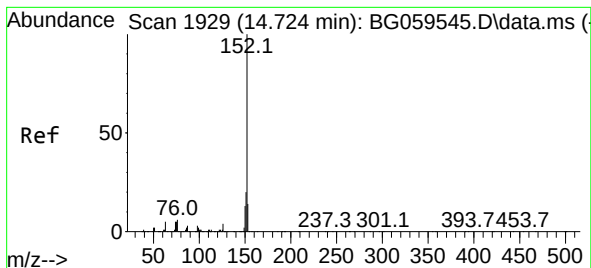
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#48
2,6-Dinitrotoluene
Concen: 22.585 ng/ul
RT: 14.571 min Scan# 1903
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

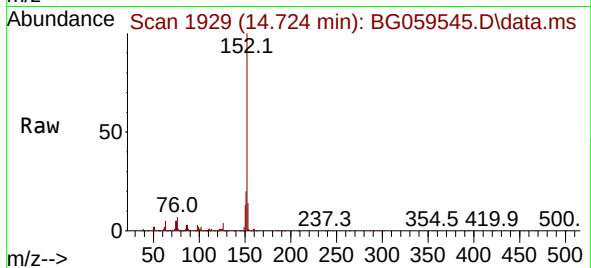
Tgt Ion:165 Resp: 70779
Ion Ratio Lower Upper
165 100
89 70.2 41.0 61.4#
121 31.9 12.3 18.5#





#50
Acenaphthylene
Concen: 18.823 ng/ul
RT: 14.724 min Scan# 1929
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

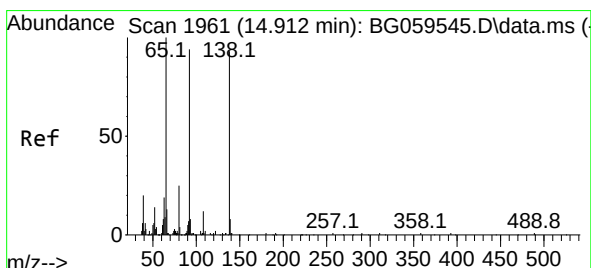
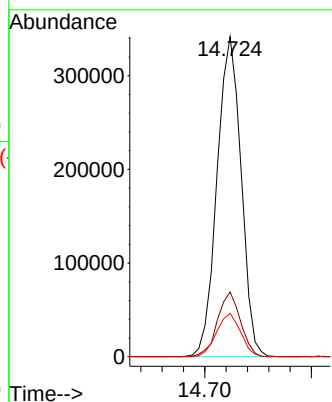
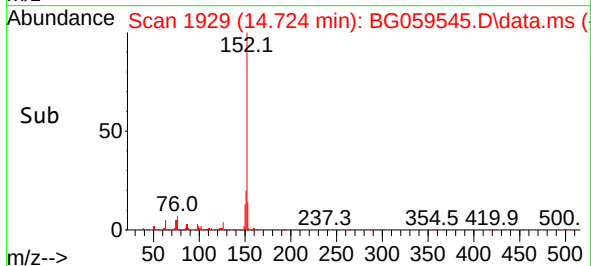
Instrument : BNA_G
ClientSampleId : SSTD020462



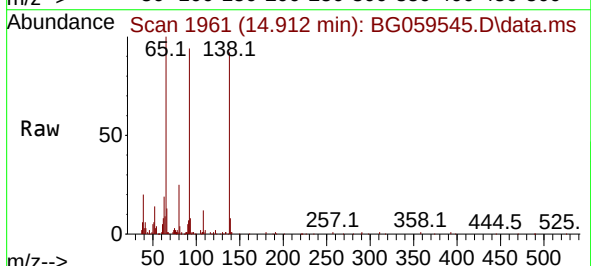
Tgt Ion:152 Resp: 535192
Ion Ratio Lower Upper
152 100
151 20.2 16.6 25.0
153 13.6 9.4 14.2

Manual Integrations
APPROVED

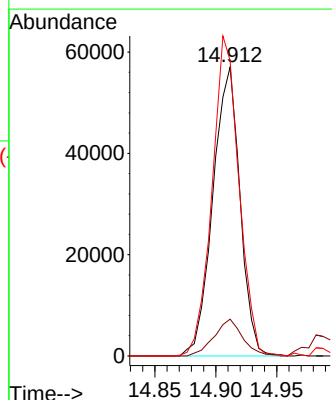
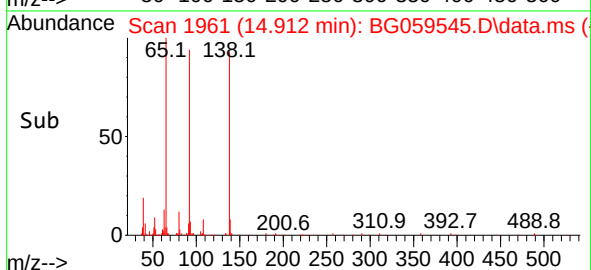
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

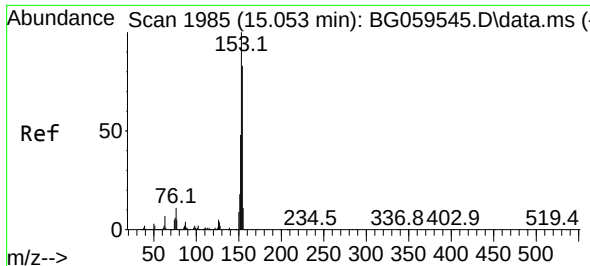


#51
3-Nitroaniline
Concen: 22.577 ng/ul
RT: 14.912 min Scan# 1961
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03



Tgt Ion:138 Resp: 88191
Ion Ratio Lower Upper
138 100
108 12.8 17.1 25.7#
92 102.2 101.8 152.8





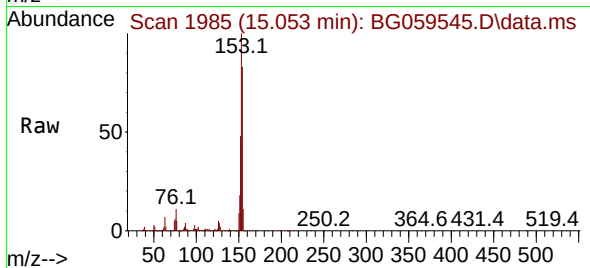
#52
Acenaphthene
Concen: 17.683 ng/ul
RT: 15.053 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

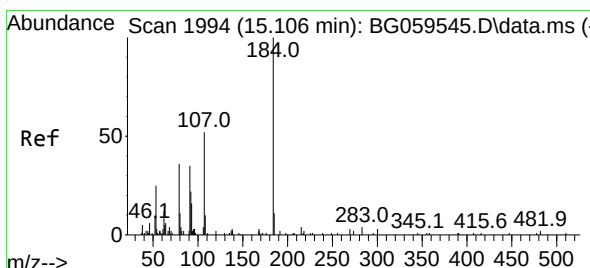
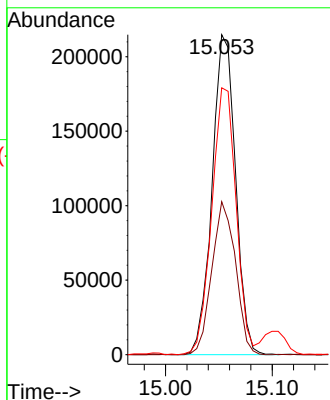
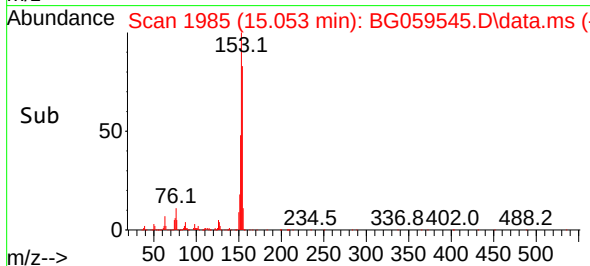


Tgt Ion:153 Resp: 327730
Ion Ratio Lower Upper
153 100
152 47.8 37.6 56.4
154 83.4 69.4 104.0

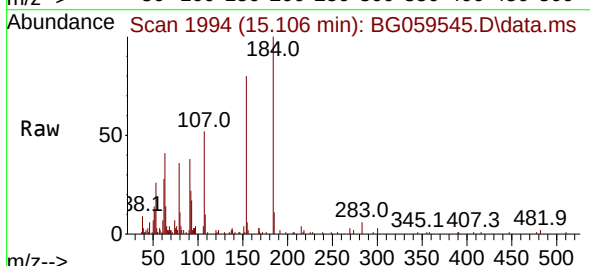
Manual Integrations

APPROVED

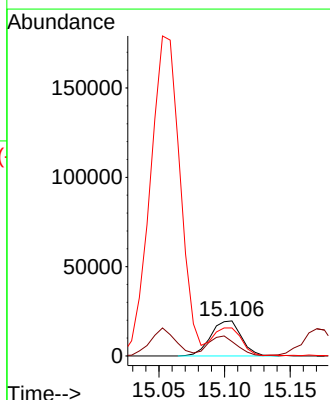
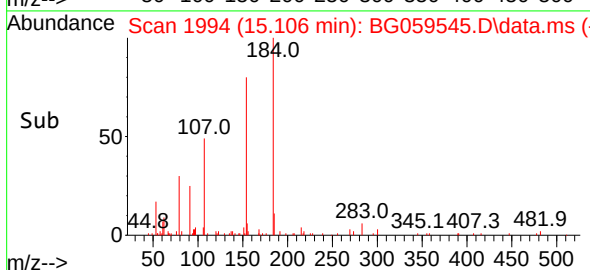
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

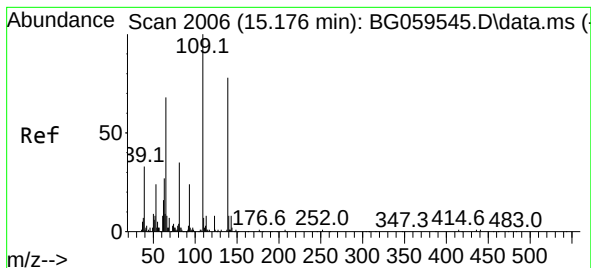


#53
2,4-Dinitrophenol
Concen: 17.865 ng/ul
RT: 15.106 min Scan# 1994
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03



Tgt Ion:184 Resp: 31811
Ion Ratio Lower Upper
184 100
63 41.3 35.0 52.6
154 80.1 49.8 74.8#





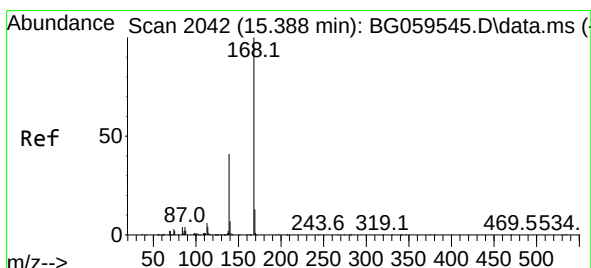
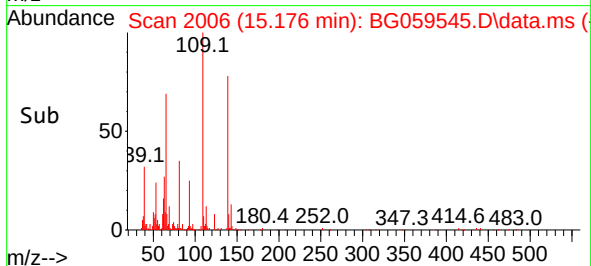
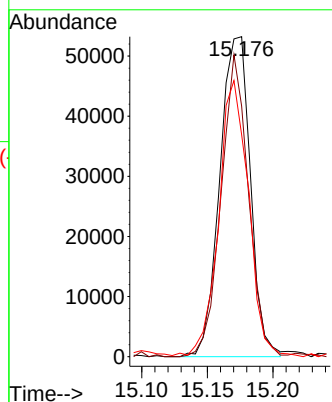
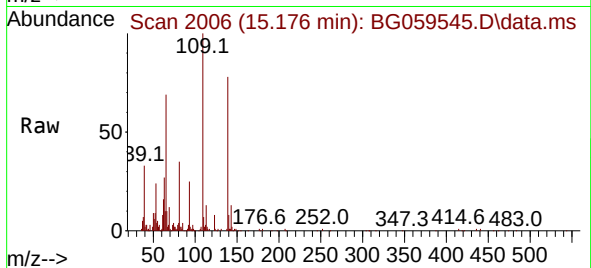
#55
4-Nitrophenol
Concen: 21.652 ng/ul
RT: 15.176 min Scan# 2006
Delta R.T. 0.011 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :
BNA_G
ClientSampleId :
SSTD020462

Tgt Ion:109 Resp: 8604
Ion Ratio Lower Upper
109 100
139 78.3 72.2 108.2
65 69.4 57.3 85.9

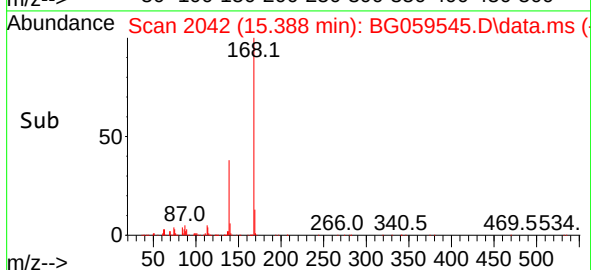
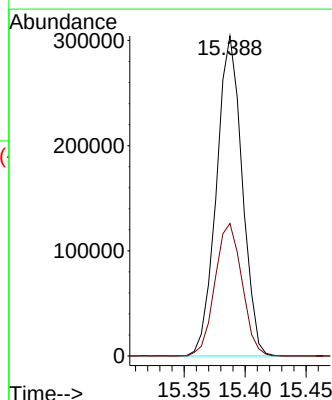
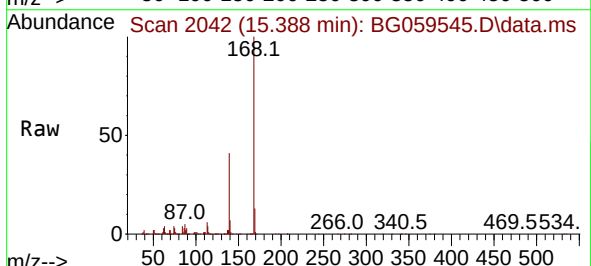
Manual Integrations
APPROVED

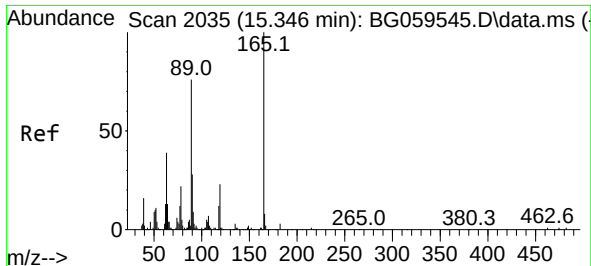
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#56
Dibenzofuran
Concen: 18.586 ng/ul
RT: 15.388 min Scan# 2042
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:168 Resp: 446581
Ion Ratio Lower Upper
168 100
139 41.4 33.8 50.8





#57
2,4-Dinitrotoluene
Concen: 22.115 ng/ul
RT: 15.346 min Scan# 2035
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

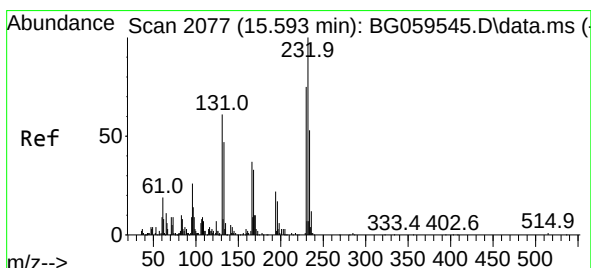
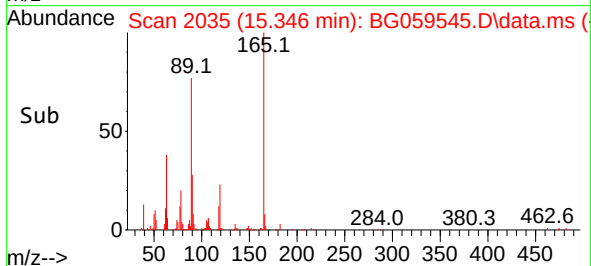
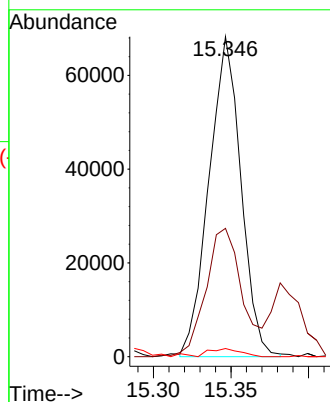
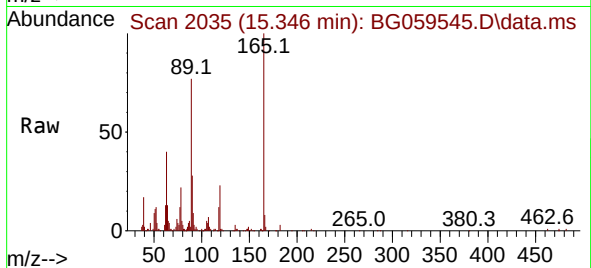
ClientSampleId :

SSTD020462

Tgt Ion:165 Resp: 97480
Ion Ratio Lower Upper
165 100
63 40.1 30.9 46.3
182 2.6 1.8 2.6

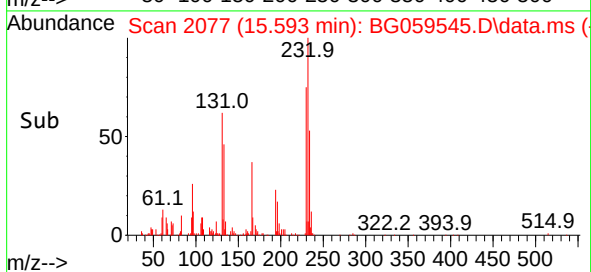
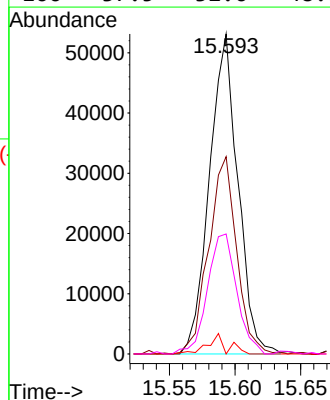
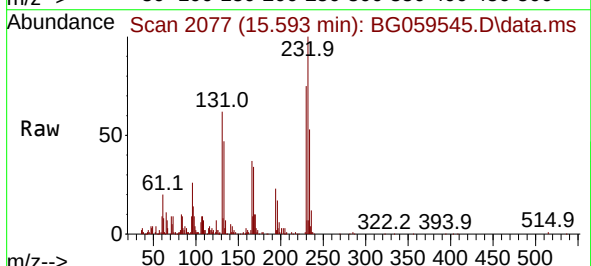
Manual Integrations
APPROVED

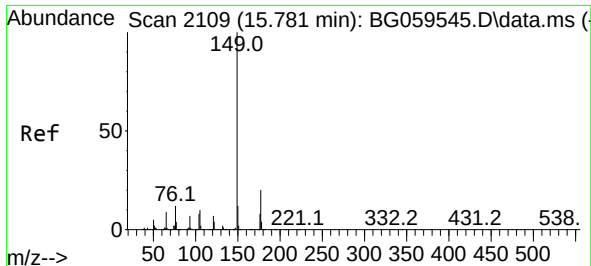
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 20.371 ng/ul
RT: 15.593 min Scan# 2077
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:232 Resp: 80236
Ion Ratio Lower Upper
232 100
131 61.7 44.2 66.2
130 0.0 2.3 3.5#
166 37.5 32.6 48.8





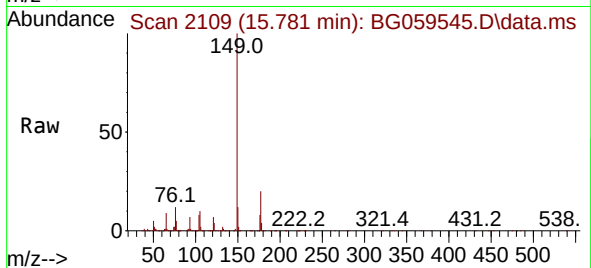
#59
Diethylphthalate
Concen: 18.083 ng/ul
RT: 15.781 min Scan# 2109
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462



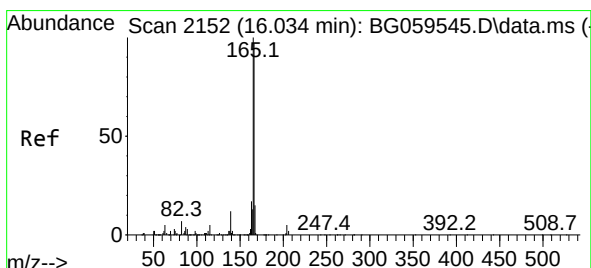
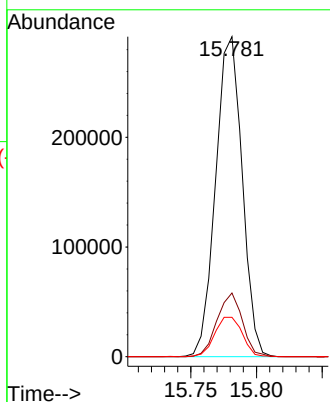
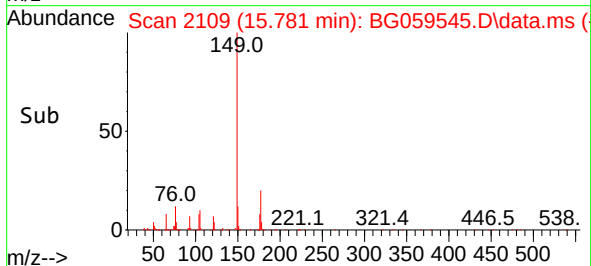
Tgt Ion:149 Resp: 409797
Ion Ratio Lower Upper
149 100
177 19.9 16.3 24.5
150 12.3 9.1 13.7

Manual Integrations

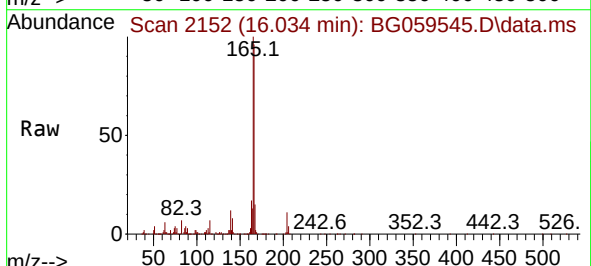
APPROVED

Reviewed By :Yogesh Patel 11/01/2023

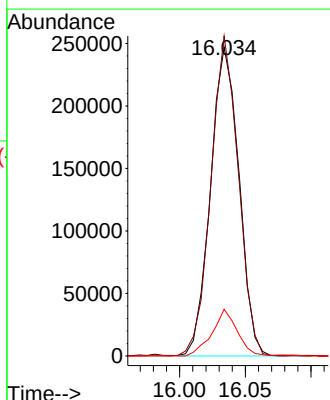
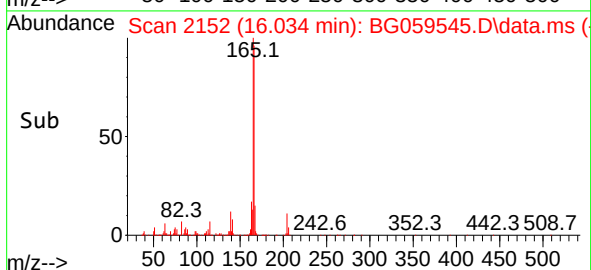
Supervised By :mohammad ahmed 11/01/2023

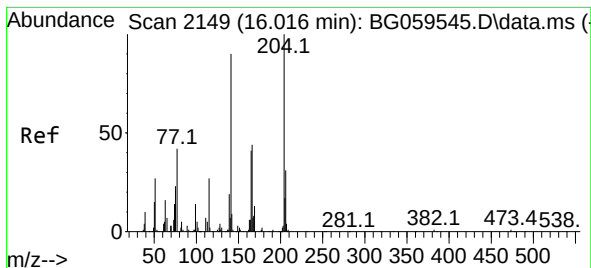


#61
Fluorene
Concen: 17.987 ng/ul
RT: 16.034 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03



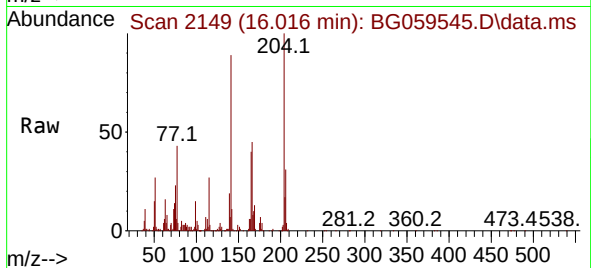
Tgt Ion:166 Resp: 373091
Ion Ratio Lower Upper
166 100
165 103.7 74.4 111.6
167 15.1 9.1 13.7#





#62
4-Chlorophenyl-phenylether
Concen: 18.406 ng/ul
RT: 16.016 min Scan# 2149
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

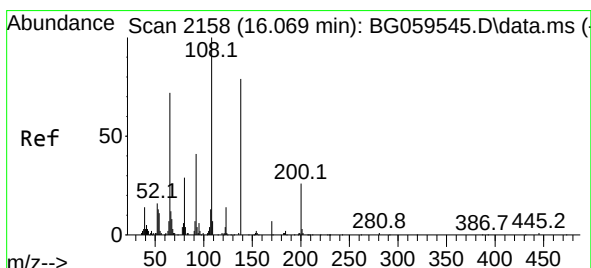
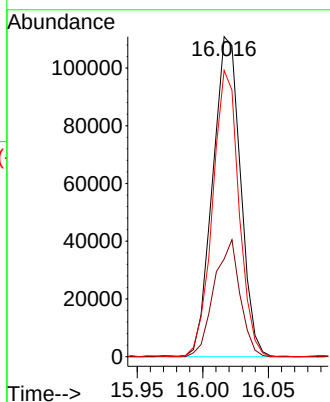
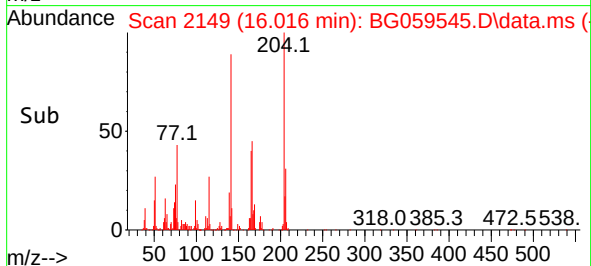
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:204 Resp: 16316
Ion Ratio Lower Upper
204 100
206 30.5 28.8 43.2
141 89.4 68.6 103.0

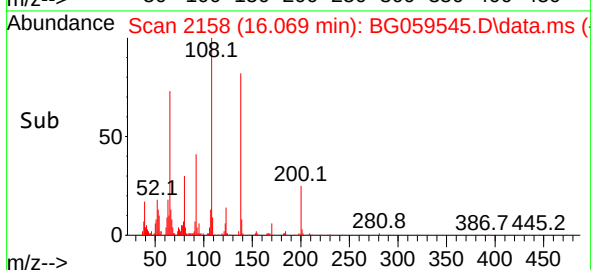
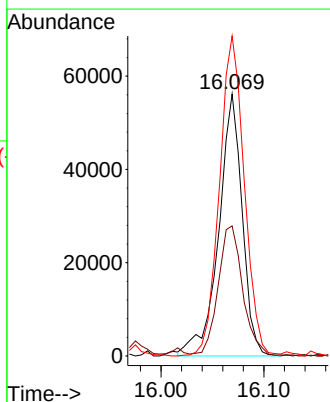
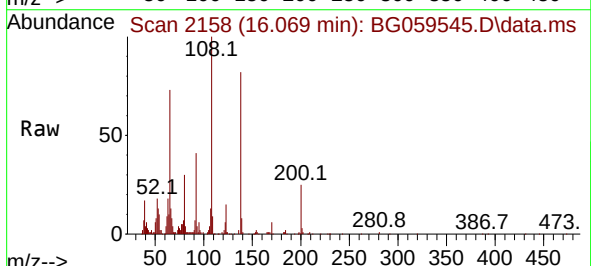
Manual Integrations
APPROVED

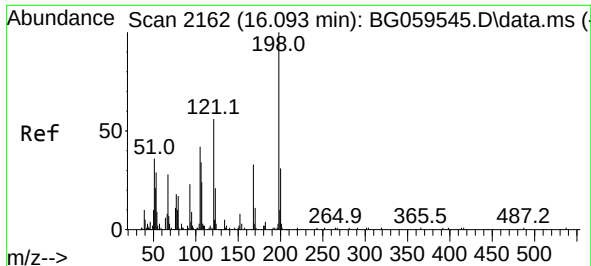
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#63
4-Nitroaniline
Concen: 21.499 ng/ul m
RT: 16.069 min Scan# 2158
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

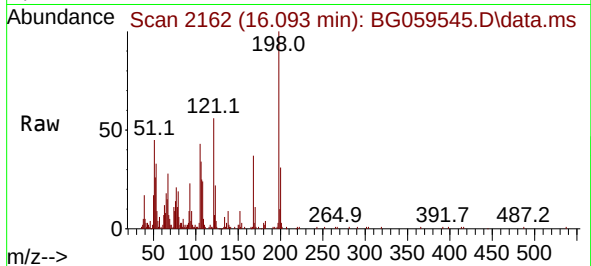
Tgt Ion:138 Resp: 89124
Ion Ratio Lower Upper
138 100
92 49.6 49.8 74.8#
108 122.2 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 19.982 ng/ul m
RT: 16.093 min Scan# 2162
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

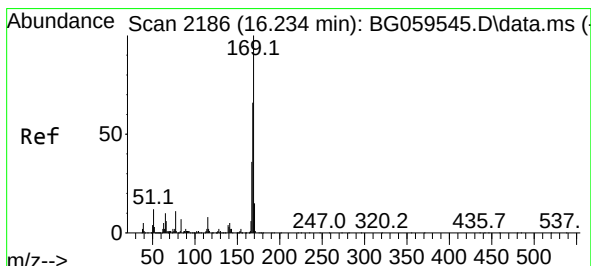
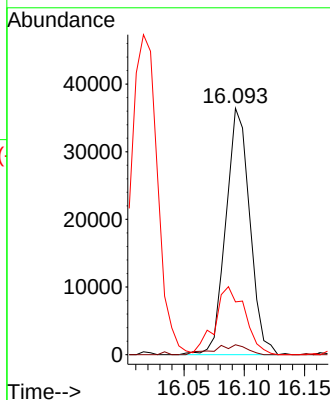
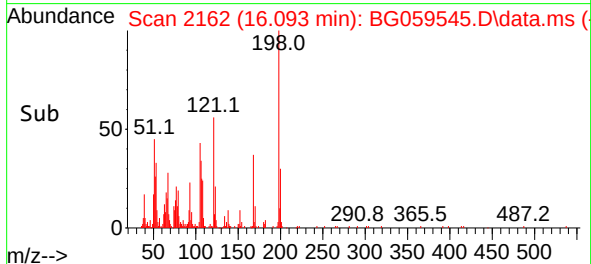
Instrument :
BNA_G
ClientSampleId :
SSTD020462



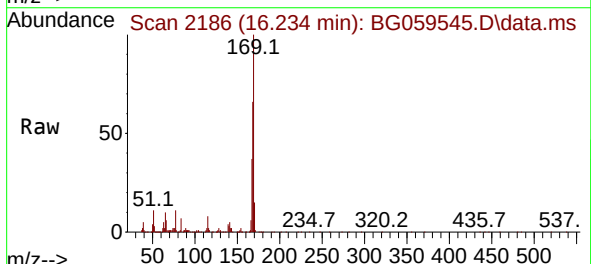
Tgt Ion:198 Resp: 50374
Ion Ratio Lower Upper
198 100
182 4.0 1.4 2.0
77 21.4 15.8 23.8

Manual Integrations
APPROVED

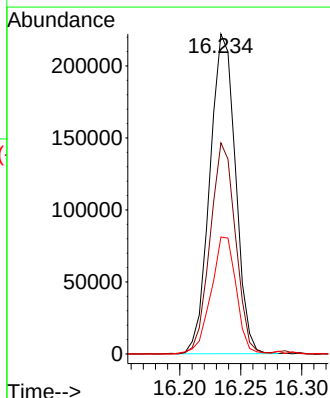
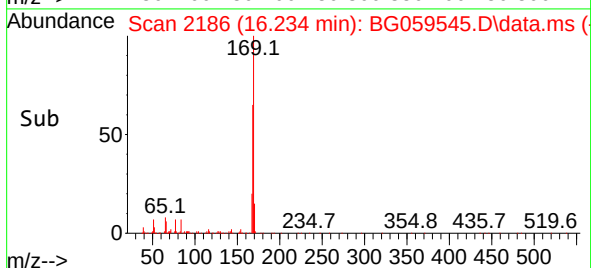
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

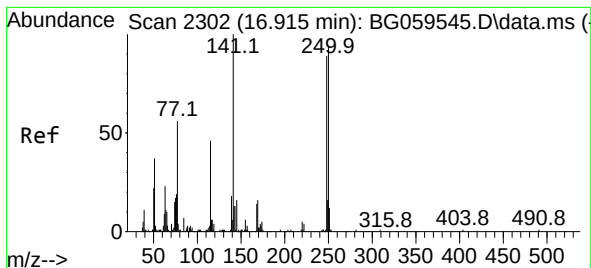


#67
N-Nitrosodiphenylamine
Concen: 18.845 ng/ul
RT: 16.234 min Scan# 2186
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03



Tgt Ion:169 Resp: 325246
Ion Ratio Lower Upper
169 100
168 65.9 54.2 81.2
167 36.6 31.3 46.9





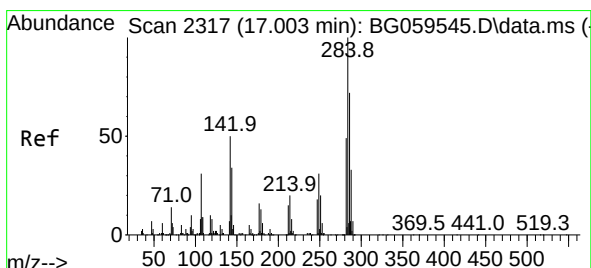
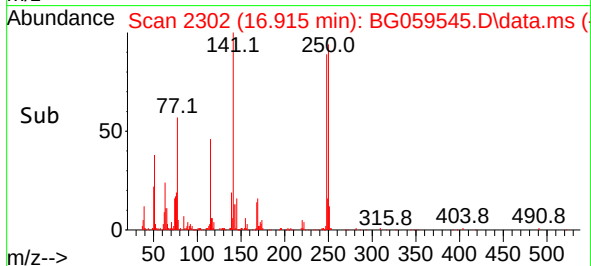
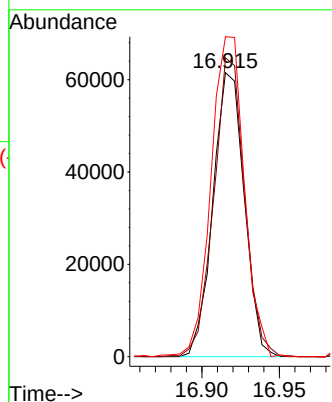
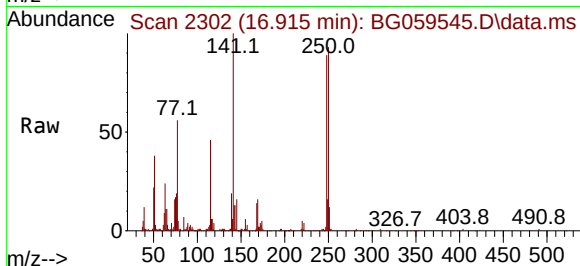
#68
4-Bromophenyl-phenylether
Concen: 17.082 ng/ul
RT: 16.915 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :
BNA_G
ClientSampleId :
SSTD020462

Tgt Ion:248 Resp: 86340
Ion Ratio Lower Upper
248 100
250 105.2 74.2 111.2
141 112.7 88.5 132.7

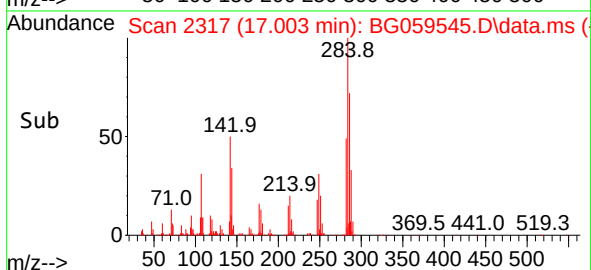
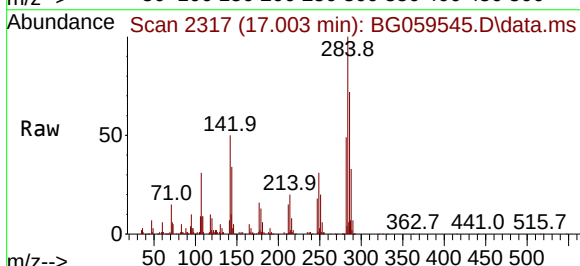
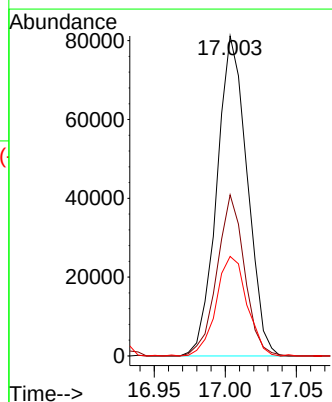
Manual Integrations
APPROVED

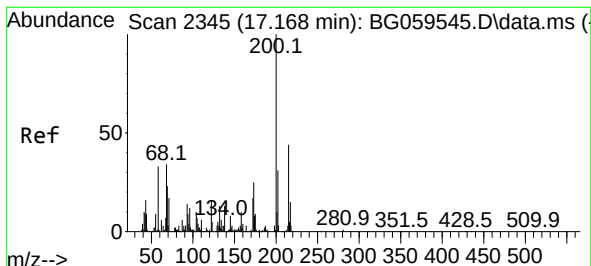
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#69
Hexachlorobenzene
Concen: 20.637 ng/ul
RT: 17.003 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:284 Resp: 120550
Ion Ratio Lower Upper
284 100
142 50.3 39.6 59.4
249 31.1 28.2 42.2





#70

Atrazine

Concen: 20.463 ng/ul m

RT: 17.168 min Scan# 2345

Delta R.T. -0.007 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

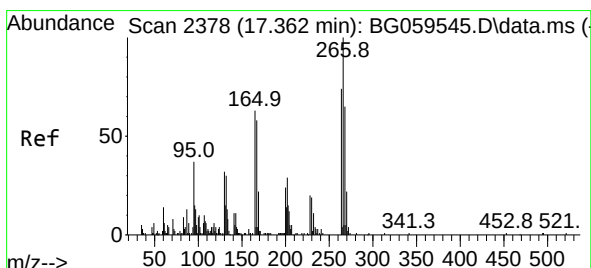
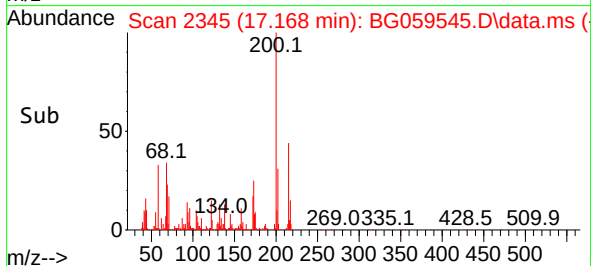
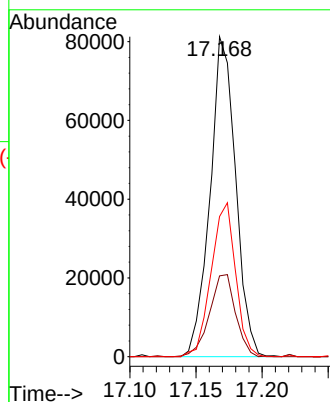
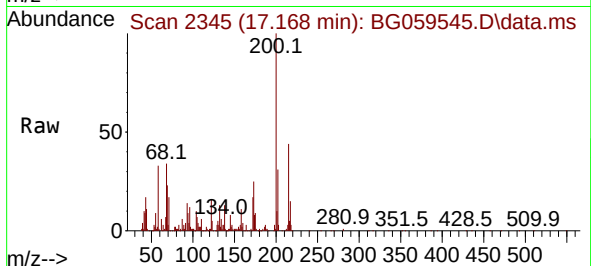
Tgt Ion:200 Resp: 109438
 Ion Ratio Lower Upper
 200 100
 173 25.3 25.7 38.5
 215 43.8 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#71

Pentachlorophenol

Concen: 22.530 ng/ul m

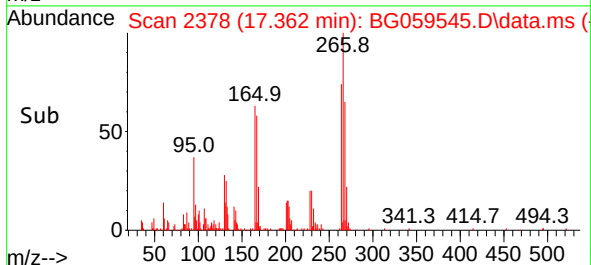
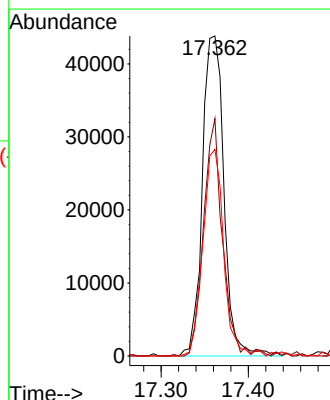
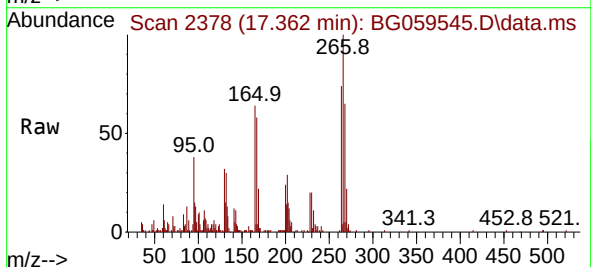
RT: 17.362 min Scan# 2378

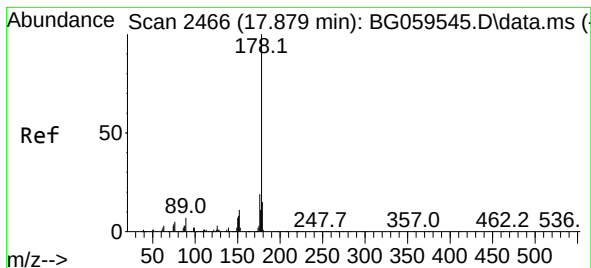
Delta R.T. 0.005 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Tgt Ion:266 Resp: 75184
 Ion Ratio Lower Upper
 266 100
 264 74.2 46.2 69.2
 268 64.5 46.4 69.6





#72

Phenanthrene

Concen: 18.582 ng/ul m

RT: 17.785 min Scan# 2450

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

Tgt Ion:178 Resp: 61014

Ion Ratio Lower Upper

178 100

179 14.4 11.3 16.9

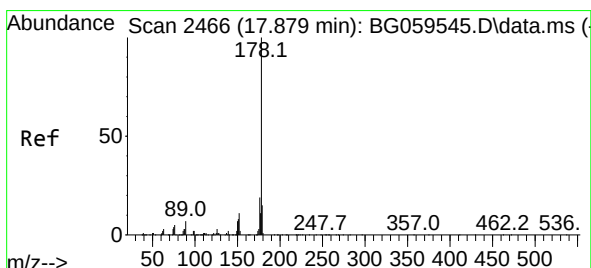
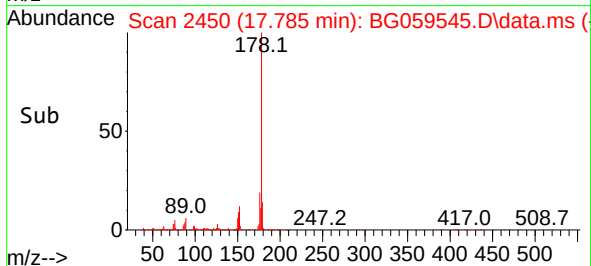
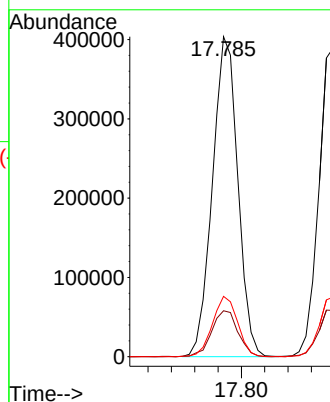
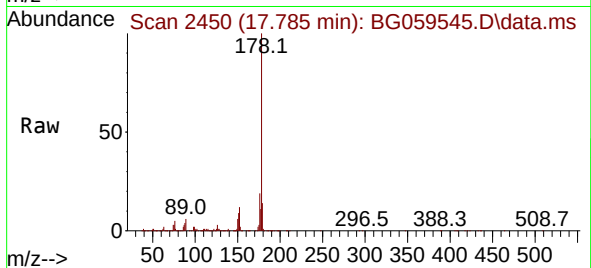
176 18.8 15.4 23.0

Manual Integrations

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Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#74

Anthracene

Concen: 18.586 ng/ul

RT: 17.879 min Scan# 2466

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

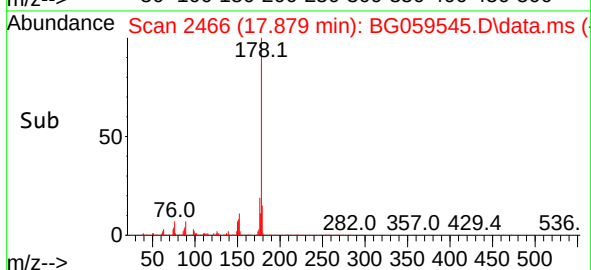
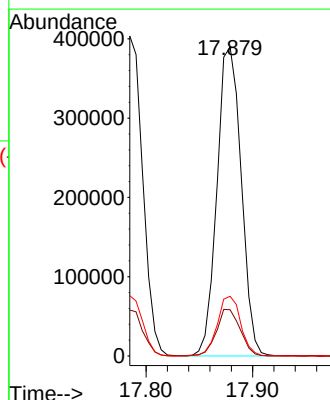
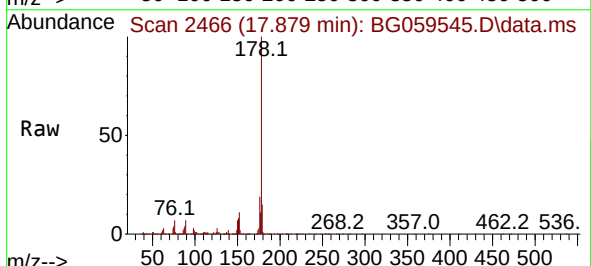
Tgt Ion:178 Resp: 616223

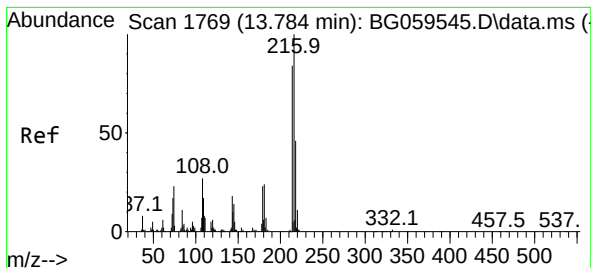
Ion Ratio Lower Upper

178 100

179 15.0 13.1 19.7

176 19.3 13.9 20.9





#75

1,2,3,4-Tetrachlorobenzene

Concen: 20.070 ng/uL

RT: 13.784 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

Tgt Ion:216 Resp: 134994

Ion Ratio Lower Upper

216 100

214 84.4 70.2 105.2

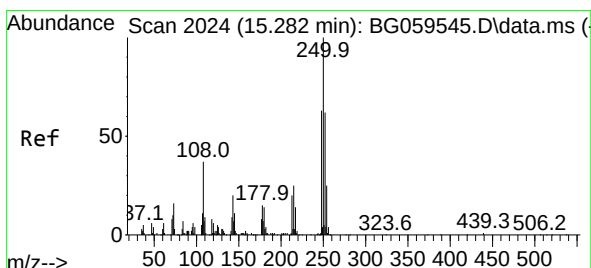
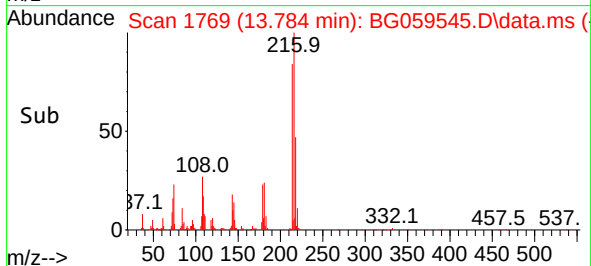
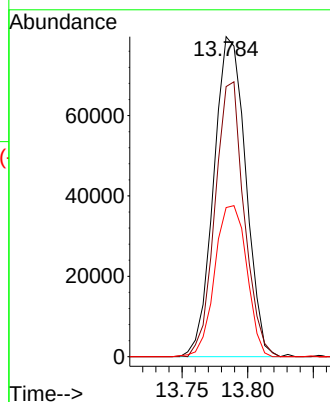
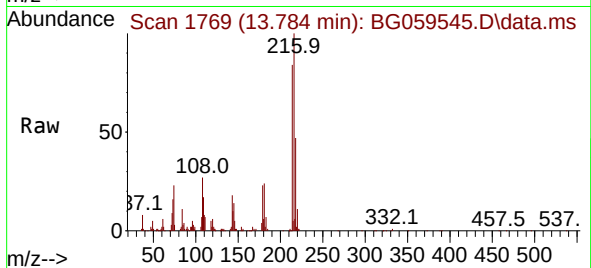
218 46.6 39.9 59.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#76

Pentachlorobenzene

Concen: 19.037 ng/uL

RT: 15.282 min Scan# 2024

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

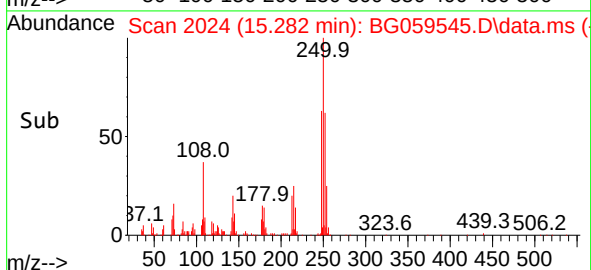
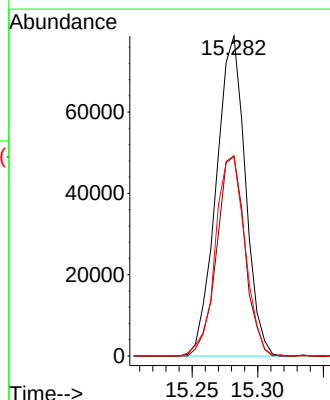
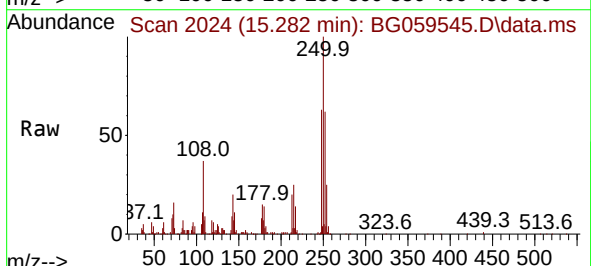
Tgt Ion:250 Resp: 121508

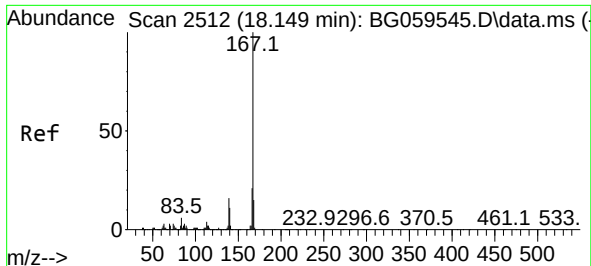
Ion Ratio Lower Upper

250 100

248 62.5 48.7 73.1

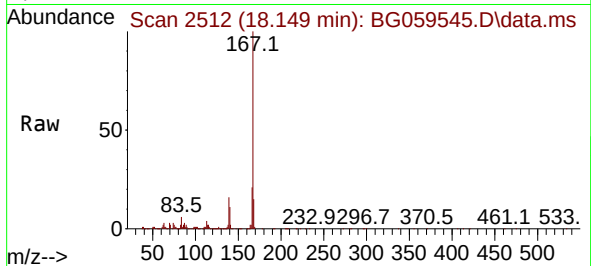
252 62.3 51.2 76.8





#77
 Carbazole
 Concen: 19.927 ng/ul
 RT: 18.149 min Scan# 2512
 Delta R.T. -0.001 min
 Lab File: BG059545.D
 Acq: 30 Oct 2023 12:03

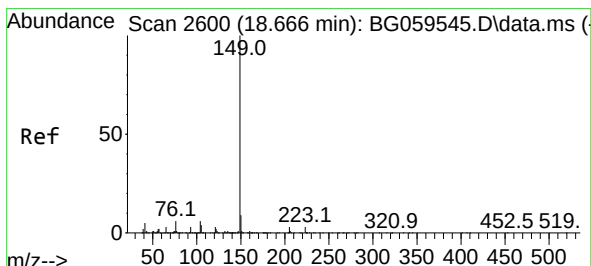
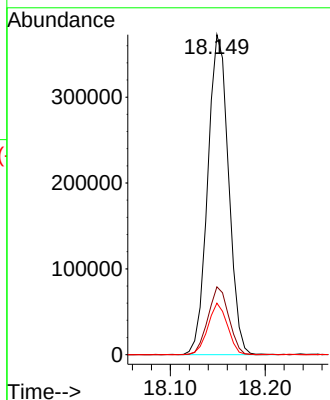
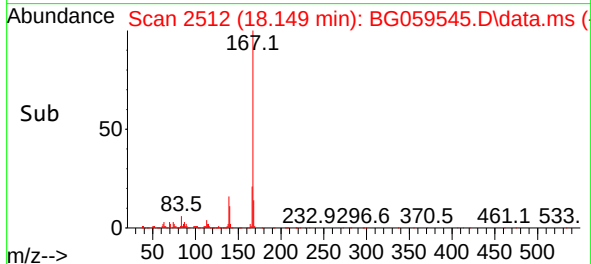
Instrument : BNA_G
 ClientSampleId : SSTD020462



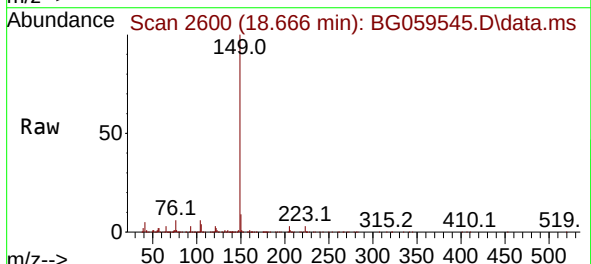
Tgt Ion:167 Resp: 567564
 Ion Ratio Lower Upper
 167 100
 166 21.2 19.4 29.2
 139 16.1 11.7 17.5

Manual Integrations
 APPROVED

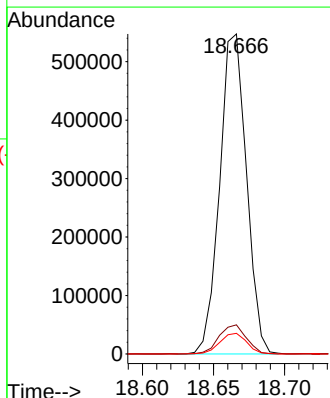
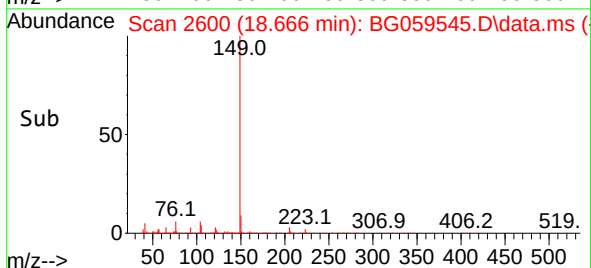
Reviewed By :Yogesh Patel 11/01/2023
 Supervised By :mohammad ahmed 11/01/2023

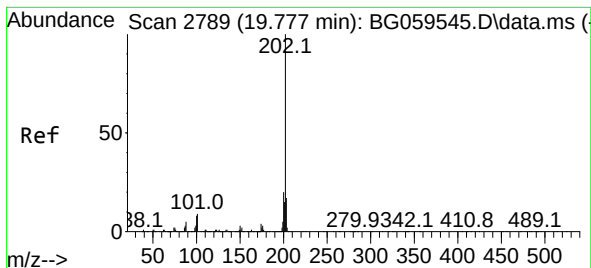


#78
 Di-n-butylphthalate
 Concen: 18.339 ng/ul
 RT: 18.666 min Scan# 2600
 Delta R.T. -0.001 min
 Lab File: BG059545.D
 Acq: 30 Oct 2023 12:03



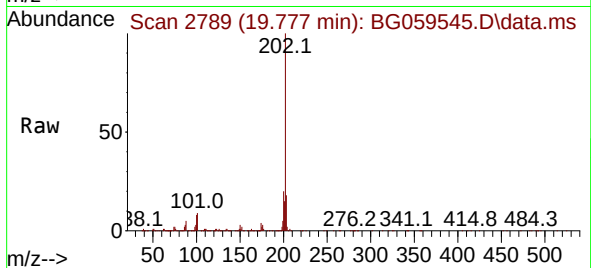
Tgt Ion:149 Resp: 717672
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.5 11.3
 104 6.5 5.3 7.9





#80
Fluoranthene
Concen: 19.967 ng/ul
RT: 19.777 min Scan# 2789
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

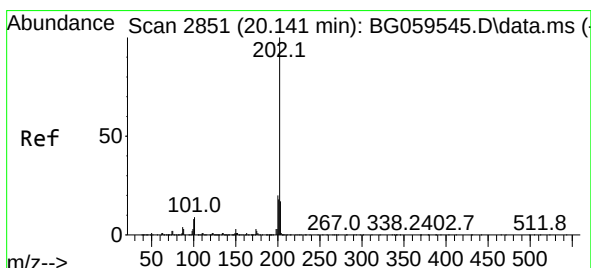
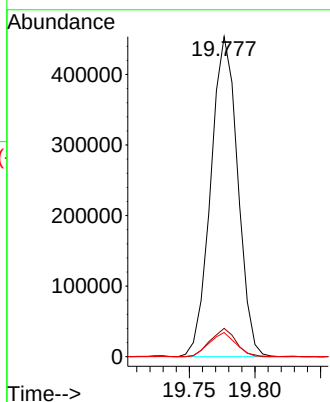
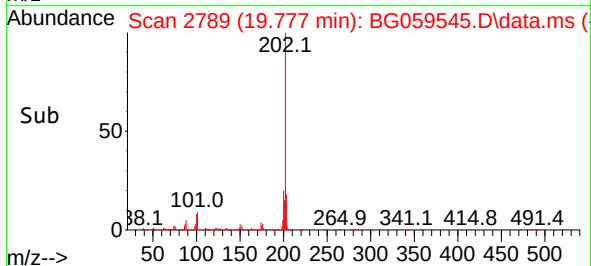
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:202 Resp: 648679
Ion Ratio Lower Upper
202 100
101 8.9 7.0 10.6
100 7.6 5.2 7.8

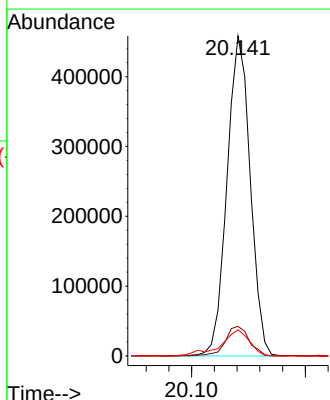
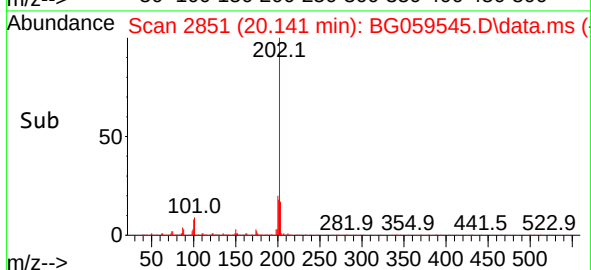
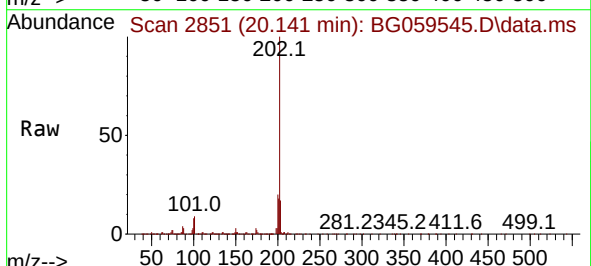
Manual Integrations
APPROVED

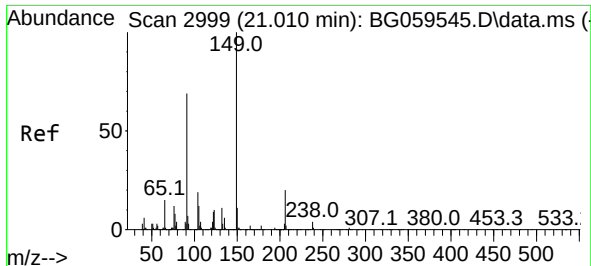
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#82
Pyrene
Concen: 19.268 ng/ul
RT: 20.141 min Scan# 2851
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:202 Resp: 650218
Ion Ratio Lower Upper
202 100
101 9.3 7.9 11.9
100 8.2 7.9 11.9





#83
Butylbenzylphthalate
Concen: 19.969 ng/ul
RT: 21.010 min Scan# 2999
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

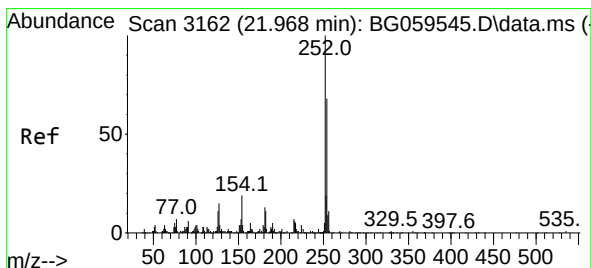
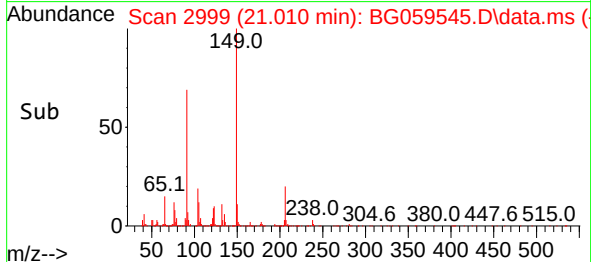
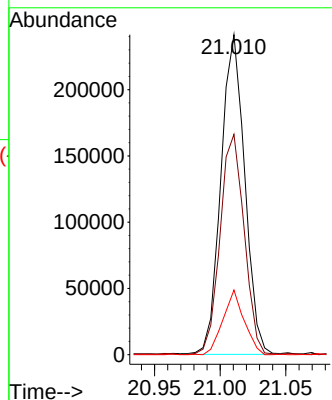
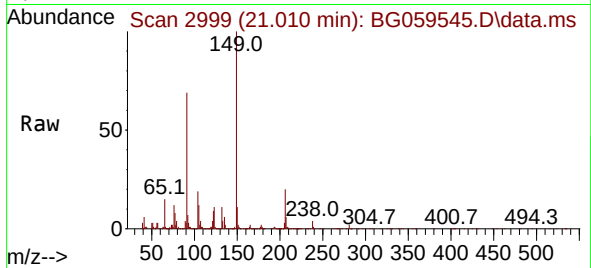
ClientSampleId :

SSTD020462

Tgt Ion:149 Resp: 304334
Ion Ratio Lower Upper
149 100
91 68.9 52.2 78.2
206 20.2 15.1 22.7

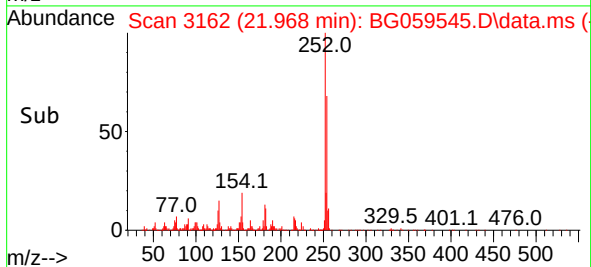
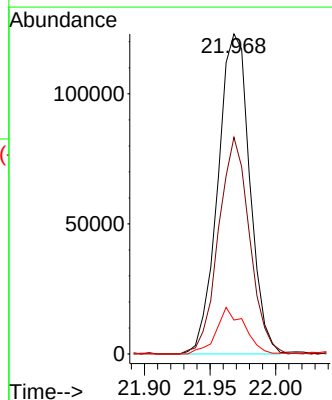
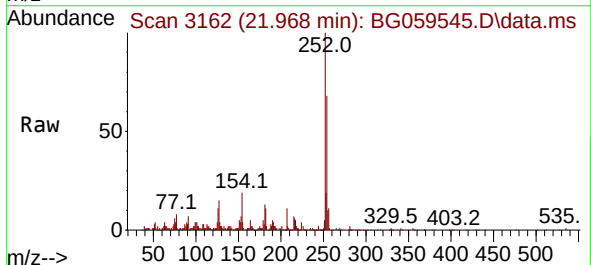
Manual Integrations
APPROVED

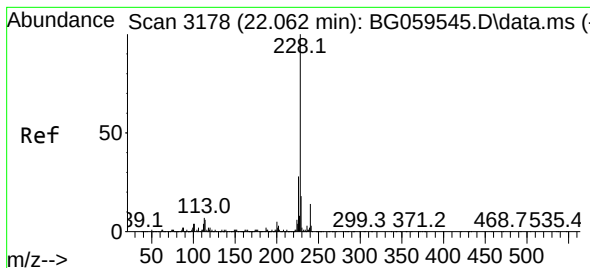
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#84
3,3'-Dichlorobenzidine
Concen: 20.830 ng/ul
RT: 21.968 min Scan# 3162
Delta R.T. -0.001 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

Tgt Ion:252 Resp: 207699
Ion Ratio Lower Upper
252 100
254 67.7 48.9 73.3
126 10.6 11.5 17.3#





#85

Benzo(a)anthracene

Concen: 18.418 ng/ul

RT: 22.062 min Scan# 3178

Delta R.T. 0.005 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

Tgt Ion:228 Resp: 58116

Ion Ratio Lower Upper

228 100

229 17.8 16.7 25.1

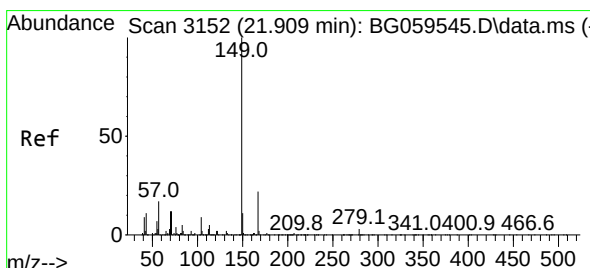
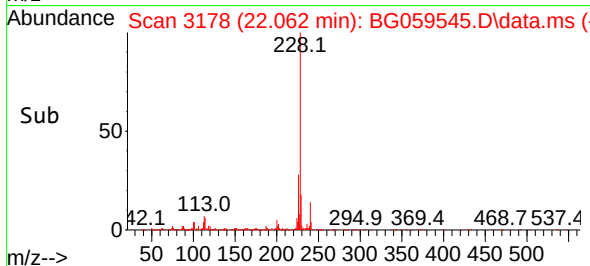
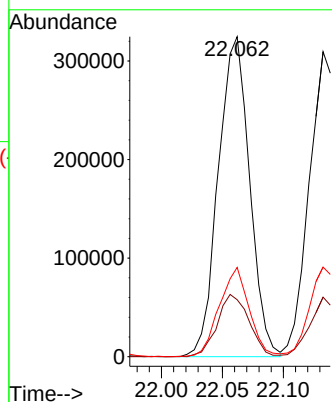
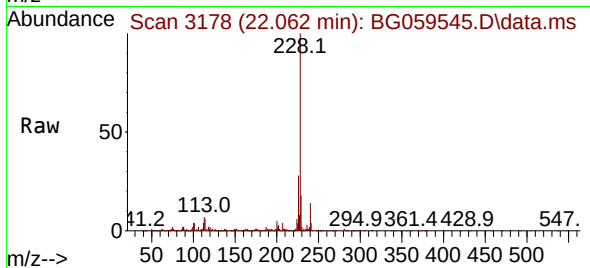
226 27.9 20.3 30.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 19.617 ng/ul

RT: 21.909 min Scan# 3152

Delta R.T. -0.007 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

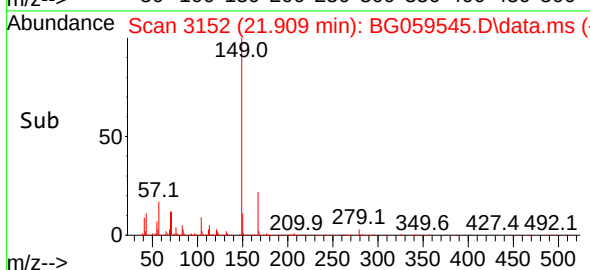
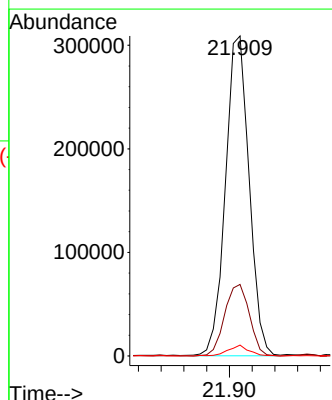
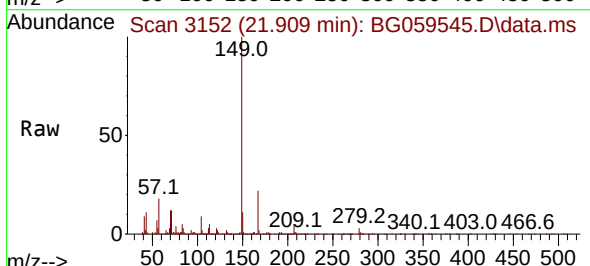
Tgt Ion:149 Resp: 446092

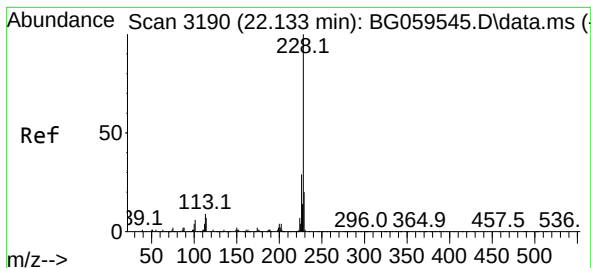
Ion Ratio Lower Upper

149 100

167 22.4 19.4 29.2

279 3.4 2.2 3.4#





#87

Chrysene

Concen: 18.404 ng/ul

RT: 22.133 min Scan# 3190

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

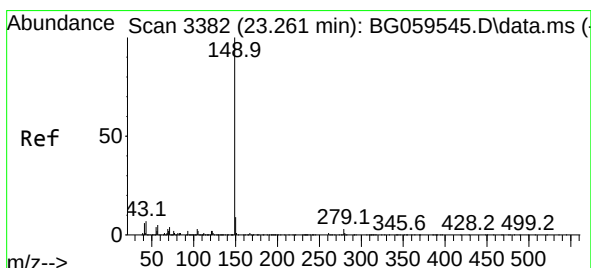
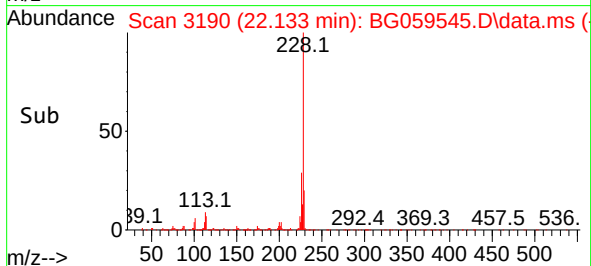
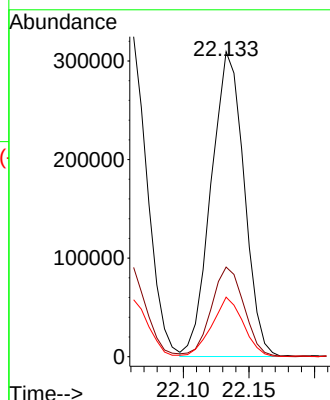
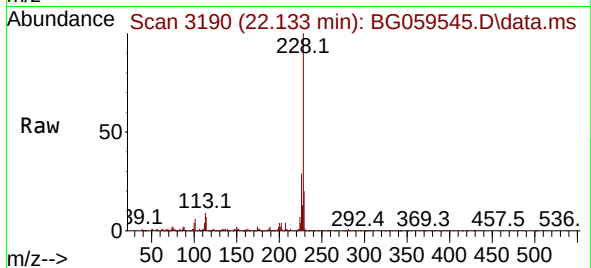
Tgt Ion:228 Resp: 54020
 Ion Ratio Lower Upper
 228 100
 226 29.4 21.0 31.4
 229 19.5 15.1 22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#89

Di-n-octyl phthalate

Concen: 20.161 ng/ul

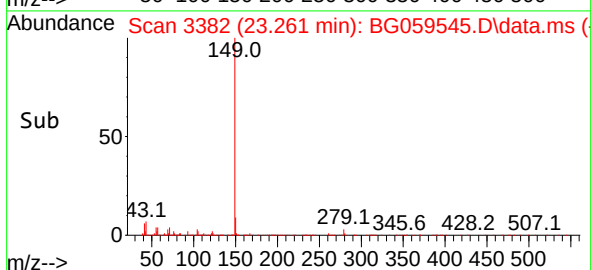
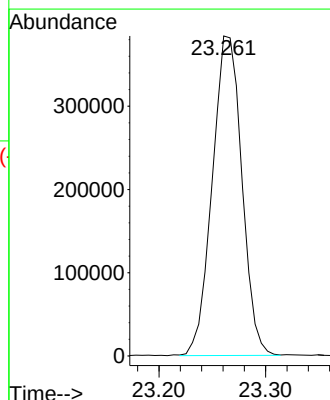
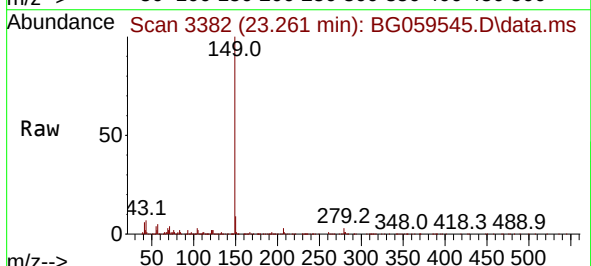
RT: 23.261 min Scan# 3382

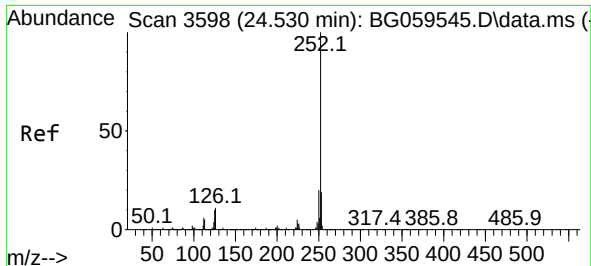
Delta R.T. -0.012 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

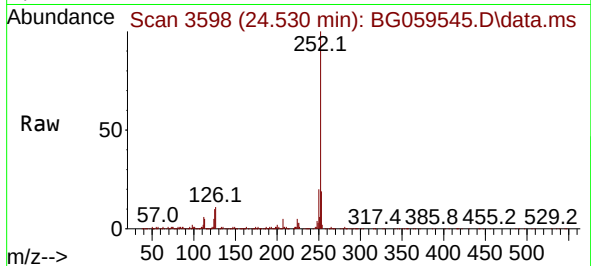
Tgt Ion:149 Resp: 738745





#90
Benzo(b)fluoranthene
Concen: 18.535 ng/ul
RT: 24.530 min Scan# 3598
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

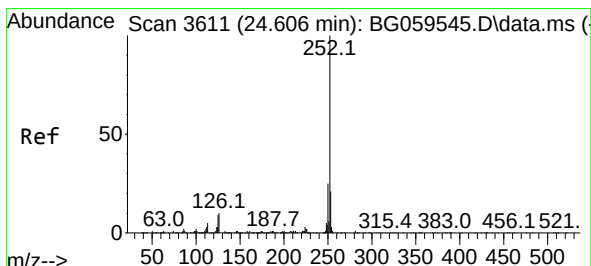
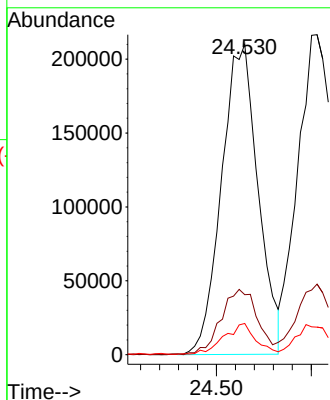
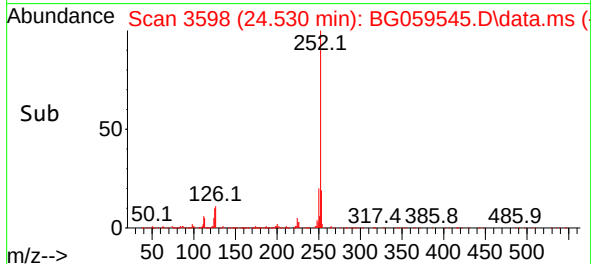
Instrument :
BNA_G
ClientSampleId :
SSTD020462



Tgt Ion:252 Resp: 562280
Ion Ratio Lower Upper
252 100
253 19.4 17.8 26.8
125 10.0 8.6 13.0

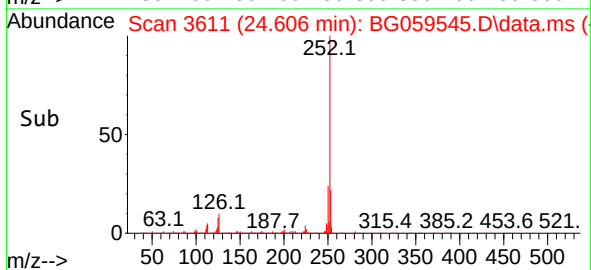
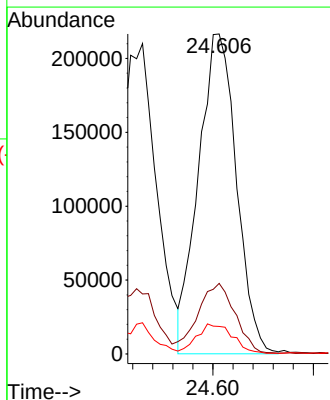
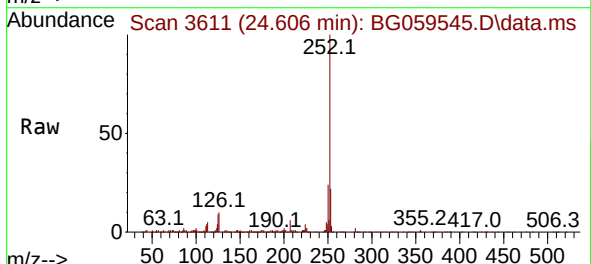
Manual Integrations
APPROVED

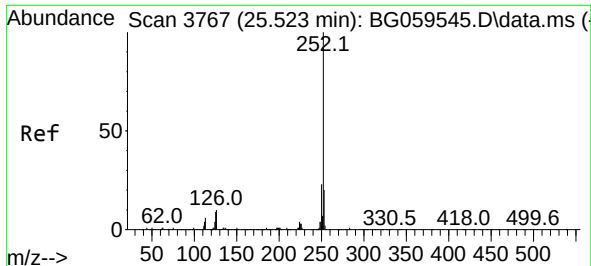
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023



#91
Benzo(k)fluoranthene
Concen: 18.788 ng/ul
RT: 24.606 min Scan# 3611
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

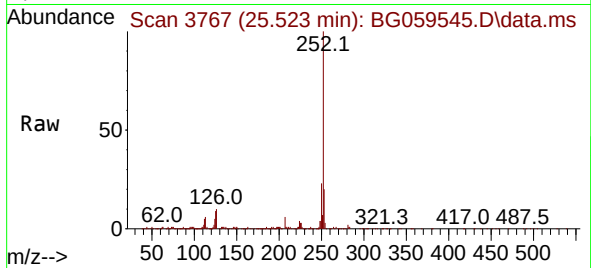
Tgt Ion:252 Resp: 569327
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 8.6 7.9 11.9





#93
Benzo(a)pyrene
Concen: 18.586 ng/ul
RT: 25.523 min Scan# 3767
Delta R.T. 0.005 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03

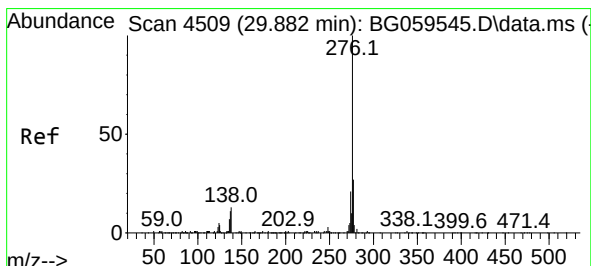
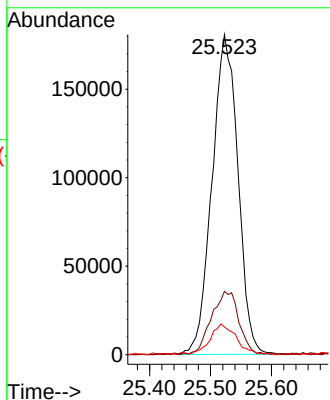
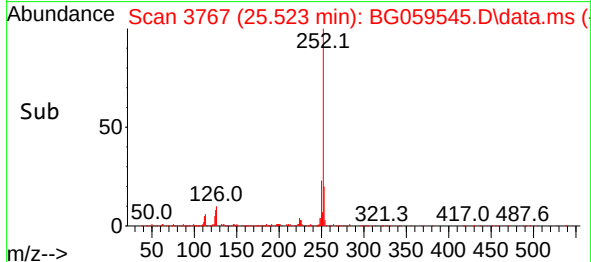
Instrument :
BNA_G
ClientSampleId :
SSTD020462



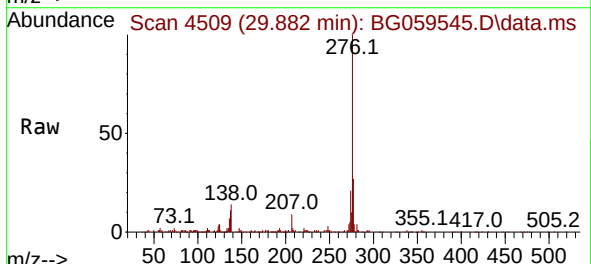
Tgt Ion:252 Resp: 532900
Ion Ratio Lower Upper
252 100
253 19.8 18.5 27.7
125 8.6 7.6 11.4

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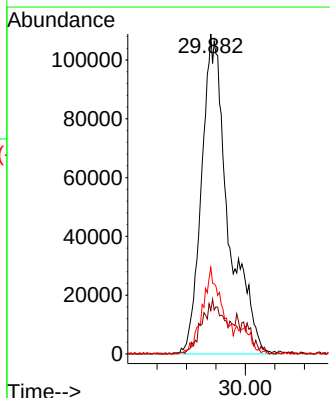
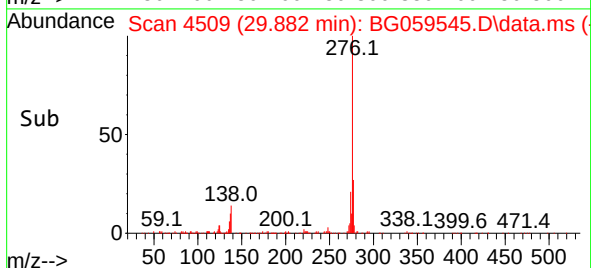
Reviewed By :Yogesh Patel 11/01/2023
Supervised By :mohammad ahmed 11/01/2023

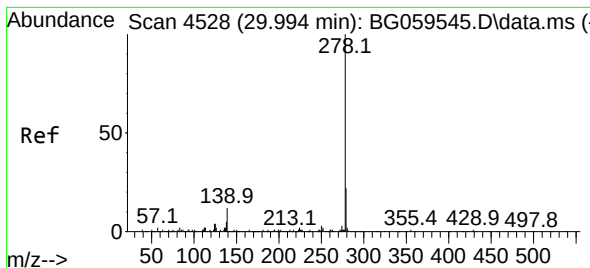


#94
Indeno(1,2,3-cd)pyrene
Concen: 18.813 ng/ul m
RT: 29.882 min Scan# 4509
Delta R.T. -0.007 min
Lab File: BG059545.D
Acq: 30 Oct 2023 12:03



Tgt Ion:276 Resp: 683703
Ion Ratio Lower Upper
276 100
138 13.6 15.3 22.9#
277 27.0 16.4 24.6#





#95

Dibenzo(a,h)anthracene

Concen: 19.136 ng/ul m

RT: 29.994 min Scan# 4528

Delta R.T. 0.011 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Instrument :

BNA_G

ClientSampleId :

SSTD020462

Tgt Ion:278 Resp: 574360

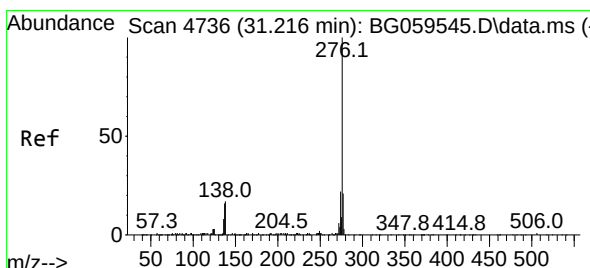
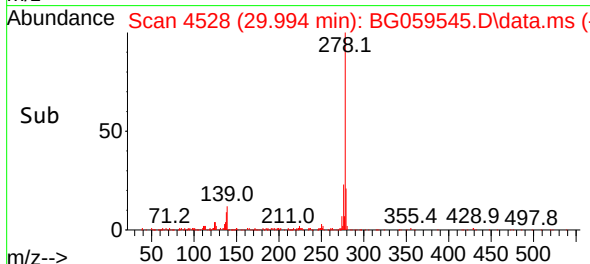
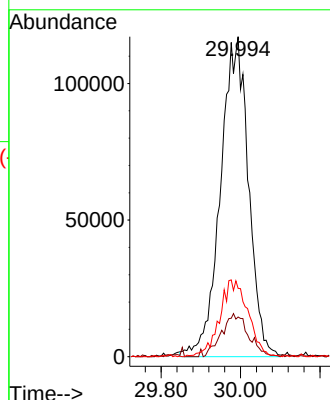
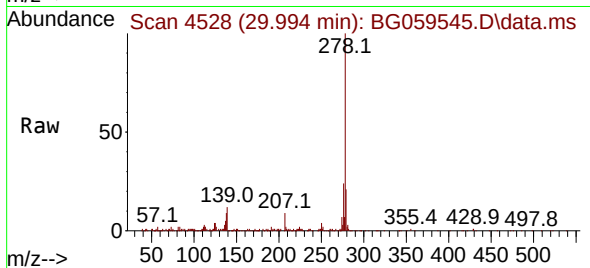
Ion	Ratio	Lower	Upper
278	100		
139	12.4	11.0	16.6
279	21.4	18.3	27.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/01/2023

Supervised By :mohammad ahmed 11/01/2023



#96

Benzo(g,h,i)perylene

Concen: 17.790 ng/ul m

RT: 31.216 min Scan# 4736

Delta R.T. -0.001 min

Lab File: BG059545.D

Acq: 30 Oct 2023 12:03

Tgt Ion:276 Resp: 529154

Ion	Ratio	Lower	Upper
276	100		
138	16.7	16.2	24.2
277	20.8	18.2	27.4

