

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059640.D
 Acq On : 5 Nov 2023 3:29
 Operator : MA/JU
 Sample : PB156655BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS655

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 01:20:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.347	152	27238	20.000	ng/ul	# 0.00
20) Naphthalene-d8	11.203	136	140969	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.981	164	102085	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	239432	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.067	240	226243	20.000	ng/ul	# 0.00
88) Perylene-d12	25.662	264	279649	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	5379	7.401	ng/uL	0.00
4) Pyridine-d5	4.082	84	83152	38.908	ng/ul	0.00
7) Phenol-d5	7.466	99	98540	35.385	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	40534	27.224	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	67308	35.588	ng/ul	0.00
15) 4-Methylphenol-d8	9.041	113	85455	37.495	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	35867	34.791	ng/ul	0.00
24) 2-Nitrophenol-d4	10.269	143	48907	39.310	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	90688	41.028	ng/ul	0.00
31) 4-Chloroaniline-d4	11.344	131	120860	34.747	ng/ul	0.00
46) Dimethylphthalate-d6	14.376	166	326241	39.820	ng/ul	0.00
49) Acenaphthylene-d8	14.681	160	362951	37.152	ng/ul	0.00
54) 4-Nitrophenol-d4	15.157	143	61765	42.699	ng/ul	0.00
60) Fluorene-d10	15.968	176	283277	36.726	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.079	200	59400	39.195	ng/ul	0.00
73) Anthracene-d10	17.830	188	446871	35.660	ng/ul	0.00
81) Pyrene-d10	20.104	212	476746	32.929	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.421	264	612742	37.429	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.682	88	11303	13.612	ng/uL#	83
5) Pyridine	4.099	79	85298	37.793	ng/ul	97
6) Benzaldehyde	7.490	77	50921	28.922	ng/ul	98
8) Phenol	7.495	94	96174	34.684	ng/ul#	84
10) Bis(2-Chloroethyl)ether	7.766	93	63214	32.998	ng/ul	97
12) 2-Chlorophenol	7.901	128	70539	35.752	ng/ul#	77
13) 2-Methylphenol	8.770	108	83311	36.317	ng/ul	91
14) 2,2'-oxybis(1-Chloropr...	8.853	45	28450	33.204	ng/ul#	89
16) Acetophenone	9.193	105	139013	34.380	ng/ul	93
17) N-Nitroso-di-n-propyla...	9.158	70	72686	34.025	ng/ul#	89
18) 4-Methylphenol	9.105	108	91890	37.415	ng/ul	89
19) Hexachloroethane	9.440	117	29666	34.298	ng/ul#	71
22) Nitrobenzene	9.593	77	111497	36.386	ng/ul	97
23) Isophorone	10.104	82	224615	31.830	ng/ul#	88
25) 2-Nitrophenol	10.304	139	48349	36.100	ng/ul#	53
26) 2,4-Dimethylphenol	10.322	107	94478	27.825	ng/ul	100
27) Bis(2-Chloroethoxy)met...	10.580	93	94935	31.185	ng/ul	98
29) 2,4-Dichlorophenol	10.827	162	82436	38.583	ng/ul#	90
30) Naphthalene	11.250	128	285455	34.586	ng/ul	98
32) 4-Chloroaniline	11.367	127	102673	31.028	ng/ul	92
33) Hexachlorobutadiene	11.485	225	53233	35.423	ng/ul#	82
34) Caprolactam	12.137	113	31818m	42.699	ng/ul	
35) 4-Chloro-3-methylphenol	12.437	107	112039	38.719	ng/ul#	83
36) 2-Methylnaphthalene	12.830	142	220019	36.583	ng/ul	90

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059640.D
 Acq On : 5 Nov 2023 3:29
 Operator : MA/JU
 Sample : PB156655BS
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS655

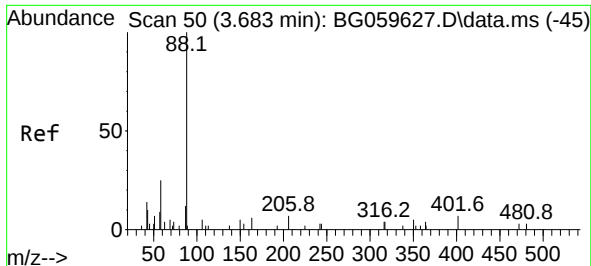
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

Quant Time: Nov 06 01:20:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

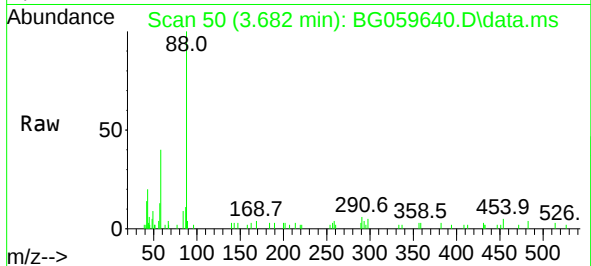
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.042	142	219746	35.775	ng/ul	91
39) 1,2,4,5-Tetrachloroben...	13.171	216	107147	37.569	ng/ul	93
40) Hexachlorocyclopentadiene	13.124	237	59162	28.811	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.412	196	76435	41.235	ng/ul	94
42) 2,4,5-Trichlorophenol	13.483	196	82053	40.082	ng/ul	98
43) 1,1'-Biphenyl	13.817	154	315818	36.190	ng/ul	94
44) 2-Chloronaphthalene	13.876	162	235279	36.193	ng/ul	96
45) 2-Nitroaniline	14.088	65	75716	46.472	ng/ul	87
47) Dimethylphthalate	14.423	163	330566	39.642	ng/ul	98
48) 2,6-Dinitrotoluene	14.564	165	62021	41.273	ng/ul	98
50) Acenaphthylene	14.716	152	401318	36.408	ng/ul	98
51) 3-Nitroaniline	14.899	138	67123	40.592	ng/ul	80
52) Acenaphthene	15.045	153	268432	36.938	ng/ul	98
53) 2,4-Dinitrophenol	15.098	184	43306	40.933	ng/ul#	82
55) 4-Nitrophenol	15.175	109	114006	44.333	ng/ul	90
56) Dibenzofuran	15.380	168	371600	37.678	ng/ul	95
57) 2,4-Dinitrotoluene	15.339	165	94184	41.937	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.586	232	75558	42.642	ng/ul#	91
59) Diethylphthalate	15.768	149	354129	40.372	ng/ul	97
61) Fluorene	16.027	166	327253	38.660	ng/ul	91
62) 4-Chlorophenyl-phenyle...	16.009	204	159903	38.826	ng/ul	95
63) 4-Nitroaniline	16.068	138	70813	44.290	ng/ul	86
66) 4,6-Dinitro-2-methylph...	16.091	198	62702	42.631	ng/ul#	99
67) N-Nitrosodiphenylamine	16.226	169	286209	36.462	ng/ul	92
68) 4-Bromophenyl-phenylether	16.908	248	106192	41.961	ng/ul	95
69) Hexachlorobenzene	16.996	284	105502	44.523	ng/ul#	86
70) Atrazine	17.161	200	79376	29.527	ng/ul	93
71) Pentachlorophenol	17.349	266	69761	42.204	ng/ul	93
72) Phenanthrene	17.777	178	540087	38.508	ng/ul	97
74) Anthracene	17.871	178	523874	35.357	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.776	216	108390	37.020	ng/uL	85
76) Pentachlorobenzene	15.269	250	107314	36.256	ng/uL	93
77) Carbazole	18.142	167	470559	36.899	ng/ul	100
78) Di-n-butylphthalate	18.647	149	587287	40.684	ng/ul	98
80) Fluoranthene	19.769	202	600885	33.848	ng/ul#	92
82) Pyrene	20.134	202	600020	33.585	ng/ul#	95
83) Butylbenzylphthalate	20.991	149	242704	36.242	ng/ul	86
84) 3,3'-Dichlorobenzidine	21.955	252	216097	38.628	ng/ul#	96
85) Benzo(a)anthracene	22.043	228	672003	37.889	ng/ul	94
86) Bis(2-ethylhexyl)phtha...	21.879	149	350207	35.022	ng/ul	98
87) Chrysene	22.119	228	606917	37.690	ng/ul	98
89) Di-n-octyl phthalate	23.230	149	713770	46.285	ng/ul	100
90) Benzo(b)fluoranthene	24.505	252	756907	39.744	ng/ul	95
91) Benzo(k)fluoranthene	24.581	252	740365	38.113	ng/ul#	98
93) Benzo(a)pyrene	25.498	252	673730	36.591	ng/ul#	96
94) Indeno(1,2,3-cd)pyrene	29.857	276	889025m	37.758	ng/ul	
95) Dibenzo(a,h)anthracene	29.946	278	756438m	38.720	ng/ul	
96) Benzo(g,h,i)perylene	31.179	276	686752m	37.152	ng/ul	

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



#2
1,4-Dioxane
Concen: 13.612 ng/uL
RT: 3.682 min Scan# 50
Delta R.T. -0.005 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

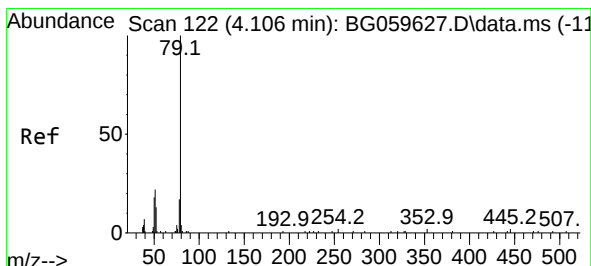
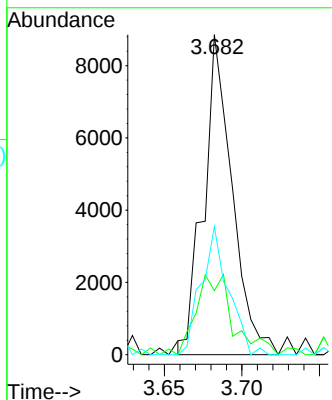
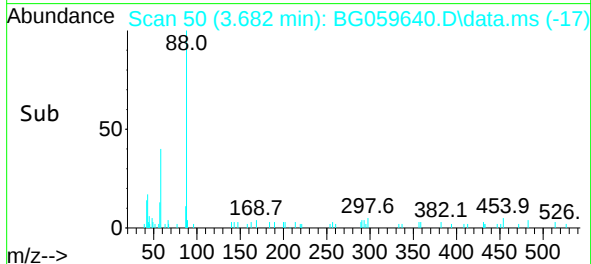
Instrument :
BNA_G
ClientSampleId :
SLCS655



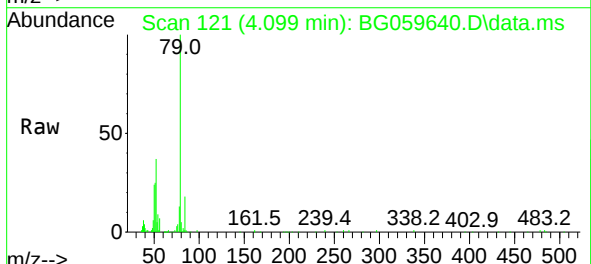
Tgt Ion: 88 Resp: 1130
Ion Ratio Lower Upper
88 100
43 20.0 21.1 31.7
58 40.0 22.7 34.1

Manual Integrations
APPROVED

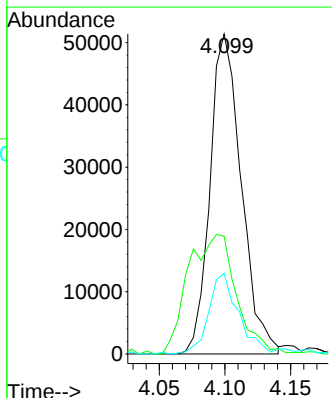
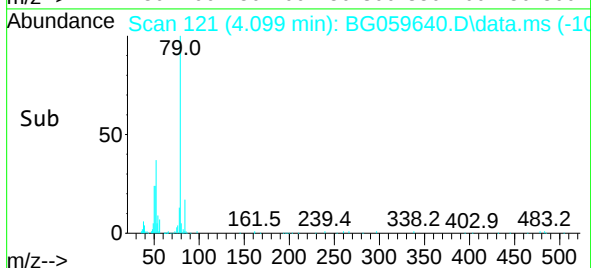
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

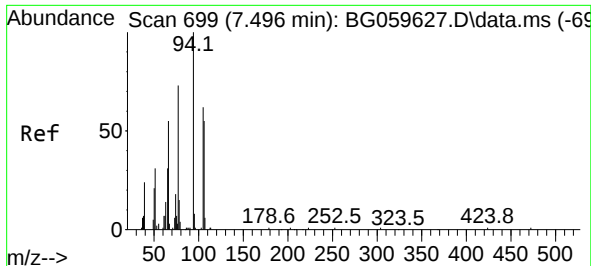


#5
Pyridine
Concen: 37.793 ng/uL
RT: 4.099 min Scan# 121
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



Tgt Ion: 79 Resp: 85298
Ion Ratio Lower Upper
79 100
52 36.8 27.8 41.6
51 25.2 19.8 29.6





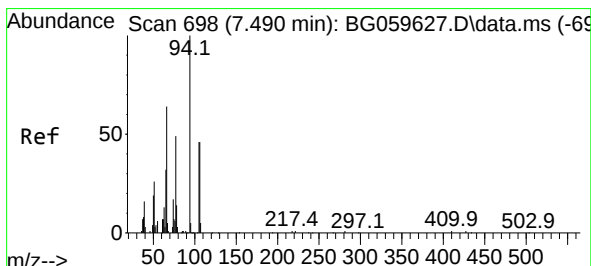
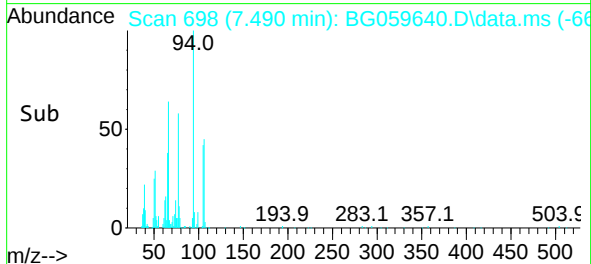
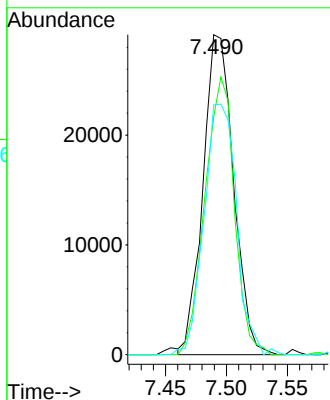
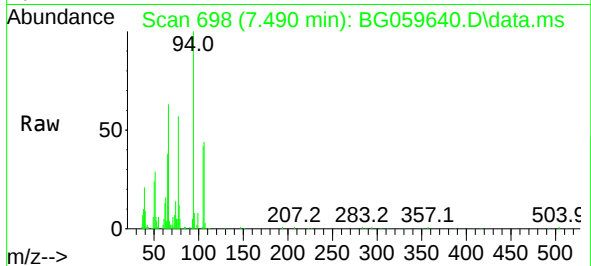
#6
Benzaldehyde
Concen: 28.922 ng/ul
RT: 7.490 min Scan# 699
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS655

Tgt Ion: 77 Resp: 5092
Ion Ratio Lower Upper
77 100
105 74.4 59.9 89.9
106 78.1 59.7 89.5

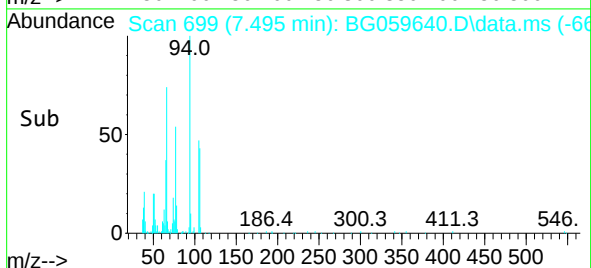
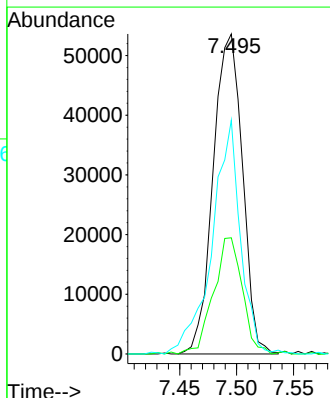
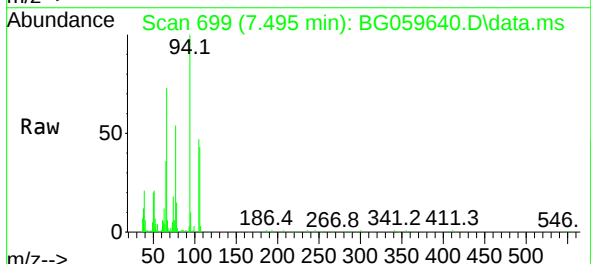
Manual Integrations
APPROVED

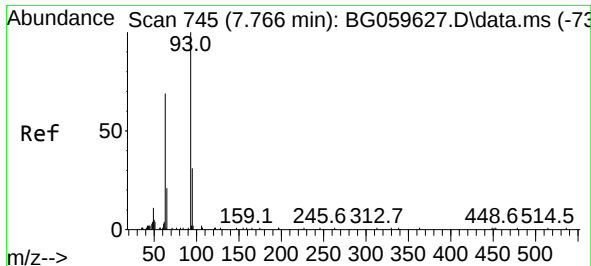
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#8
Phenol
Concen: 34.684 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

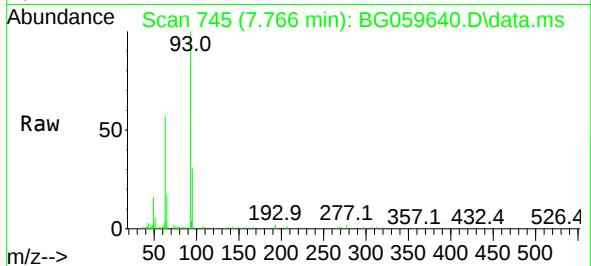
Tgt Ion: 94 Resp: 96174
Ion Ratio Lower Upper
94 100
65 36.3 32.2 48.4
66 73.1 45.5 68.3





#10
Bis(2-Chloroethyl)ether
Concen: 32.998 ng/ul
RT: 7.766 min Scan# 745
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

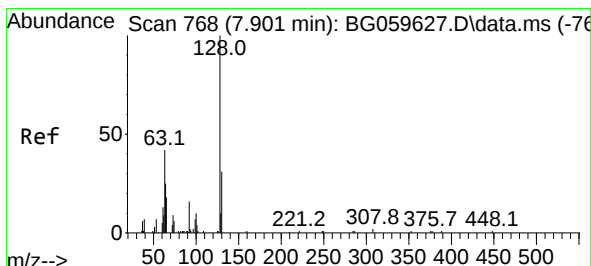
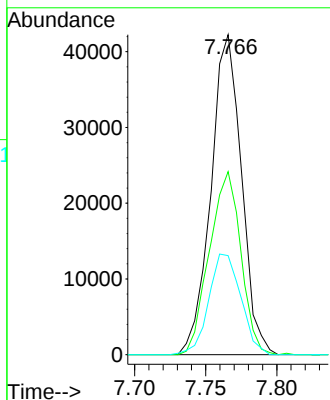
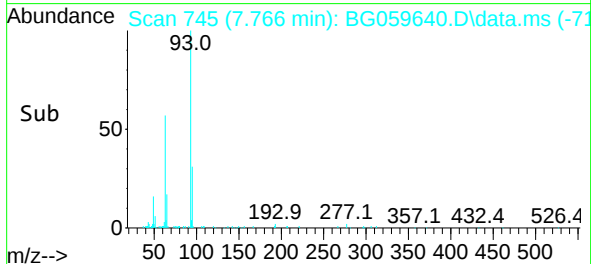
Instrument :
BNA_G
ClientSampleId :
SLCS655



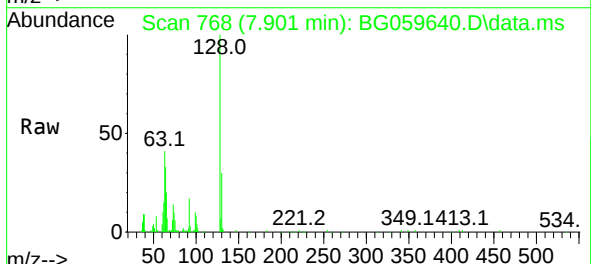
Tgt Ion: 93 Resp: 63214
Ion Ratio Lower Upper
93 100
63 57.2 44.2 66.2
95 31.0 26.3 39.5

Manual Integrations
APPROVED

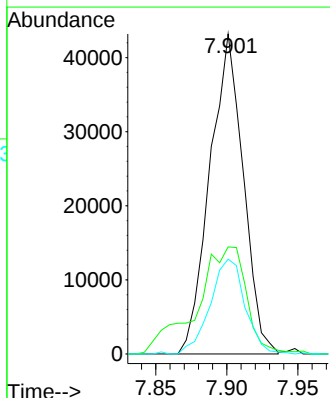
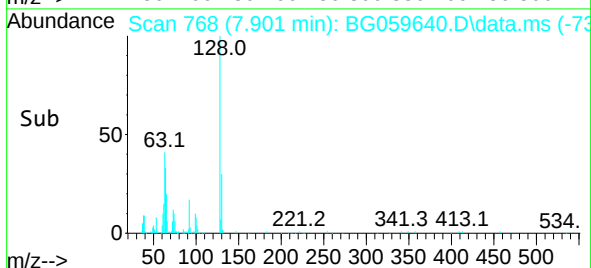
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

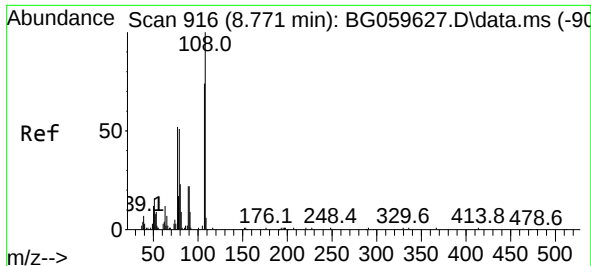


#12
2-Chlorophenol
Concen: 35.752 ng/ul
RT: 7.901 min Scan# 768
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



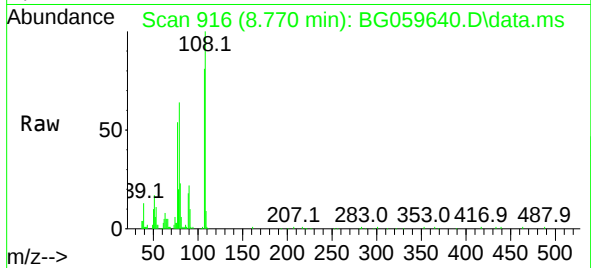
Tgt Ion:128 Resp: 70539
Ion Ratio Lower Upper
128 100
64 33.5 45.6 68.4#
130 29.7 27.0 40.6





#13
2-Methylphenol
Concen: 36.317 ng/ul
RT: 8.770 min Scan# 916
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

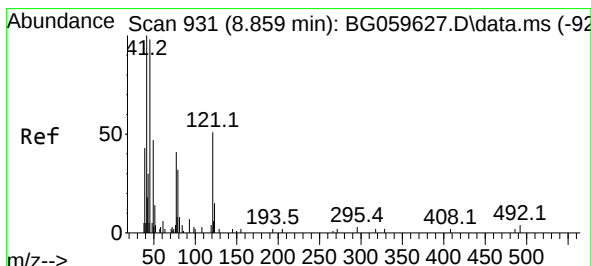
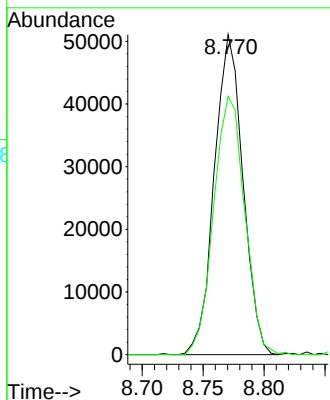
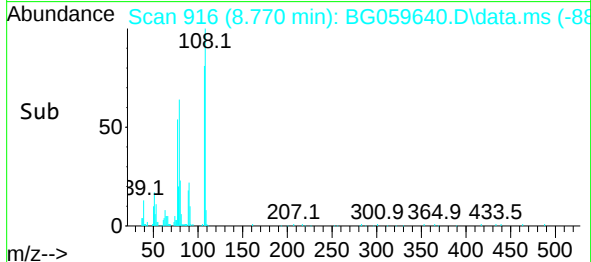
Instrument :
BNA_G
ClientSampleId :
SLCS655



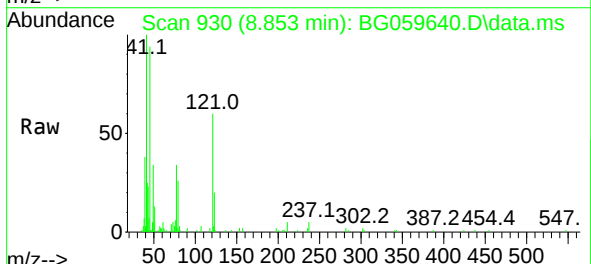
Tgt Ion:108 Resp: 8331
Ion Ratio Lower Upper
108 100
107 80.7 71.4 107.0

Manual Integrations
APPROVED

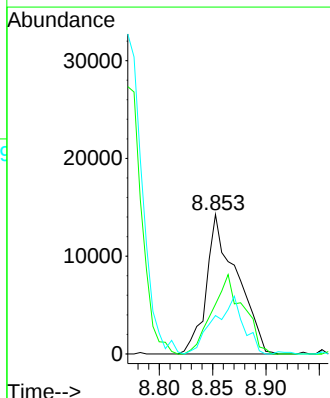
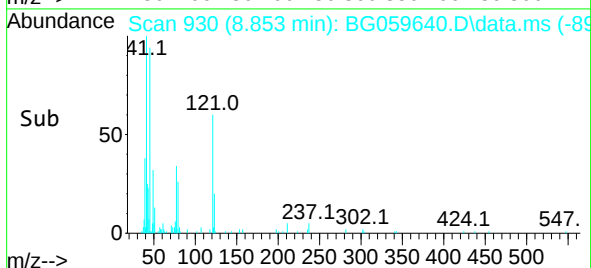
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

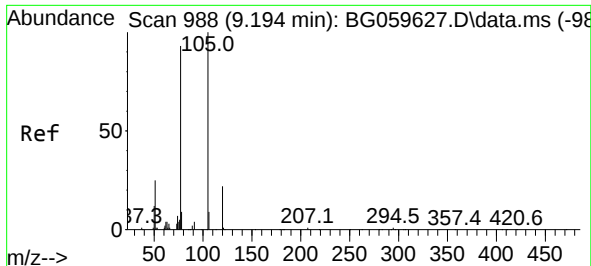


#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.204 ng/ul
RT: 8.853 min Scan# 930
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



Tgt Ion: 45 Resp: 28450
Ion Ratio Lower Upper
45 100
77 35.7 35.8 53.8#
79 27.6 25.4 38.2





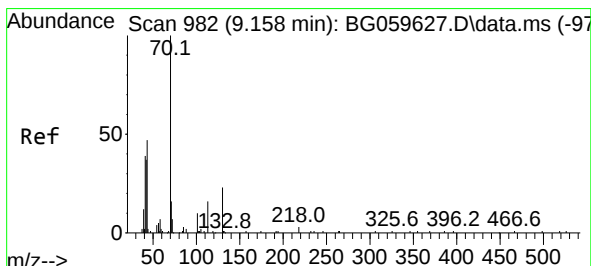
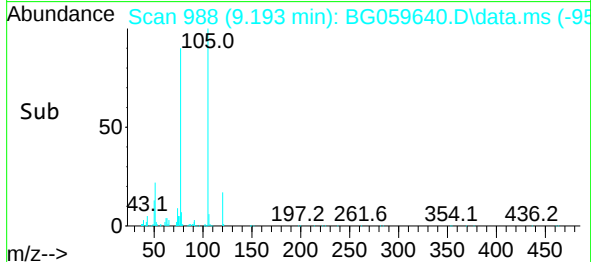
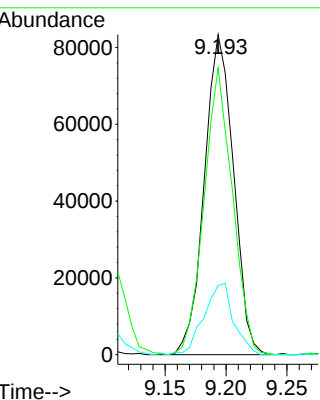
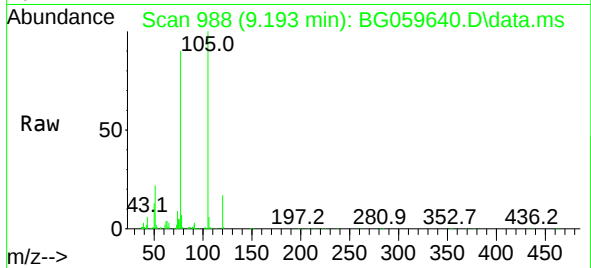
#16
Acetophenone
Concen: 34.380 ng/ul
RT: 9.193 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS655

Tgt Ion:105 Resp: 13901
Ion Ratio Lower Upper
105 100
77 89.6 66.2 99.2
51 21.6 15.3 22.9

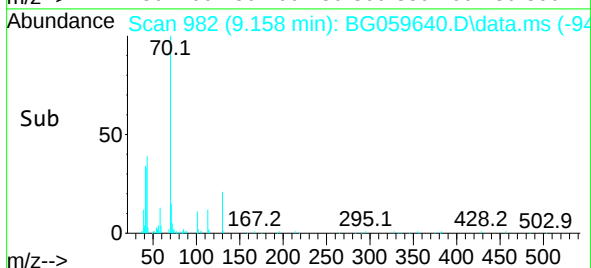
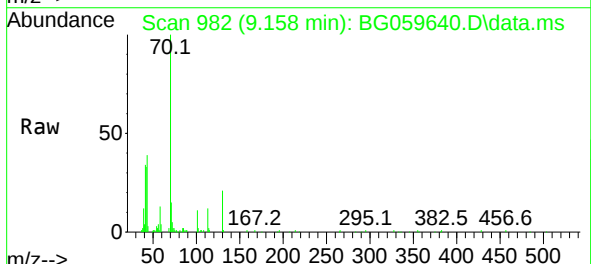
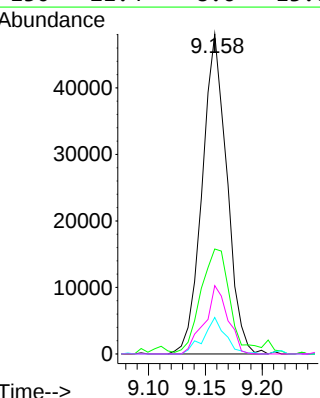
Manual Integrations
APPROVED

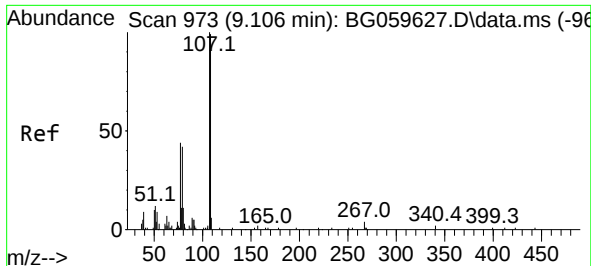
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#17
N-Nitroso-di-n-propylamine
Concen: 34.025 ng/ul
RT: 9.158 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Tgt Ion: 70 Resp: 72686
Ion Ratio Lower Upper
70 100
42 32.8 24.2 36.2
101 11.4 5.1 7.7#
130 21.4 8.6 13.0#





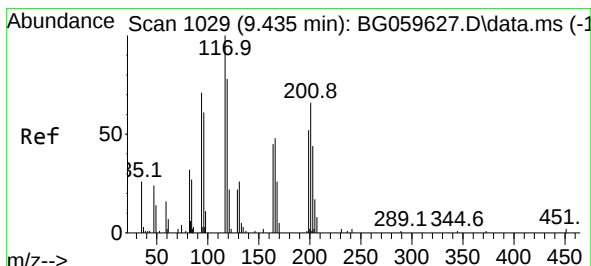
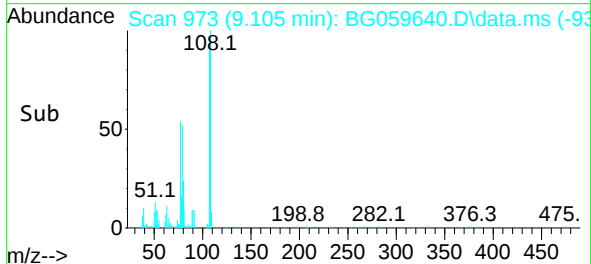
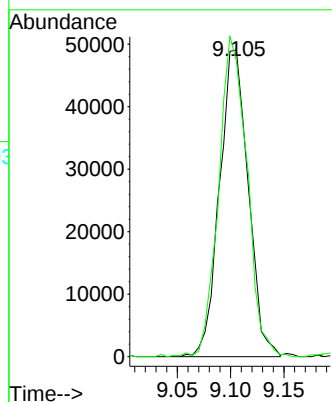
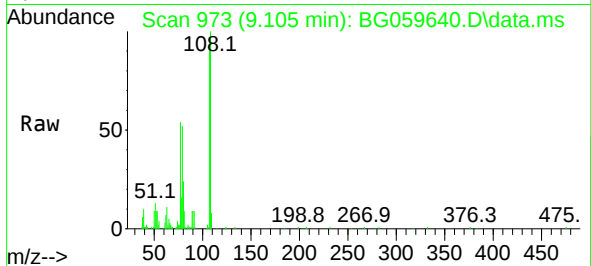
#18
4-Methylphenol
Concen: 37.415 ng/ul
RT: 9.105 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS655

Tgt Ion:108 Resp: 91890
Ion Ratio Lower Upper
108 100
107 96.5 86.2 129.2

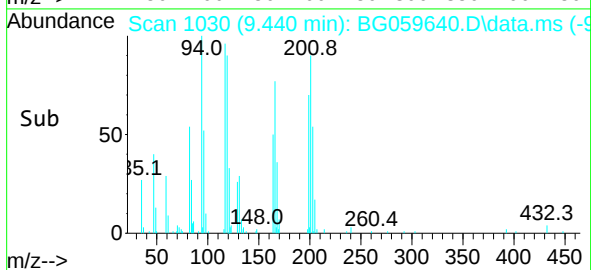
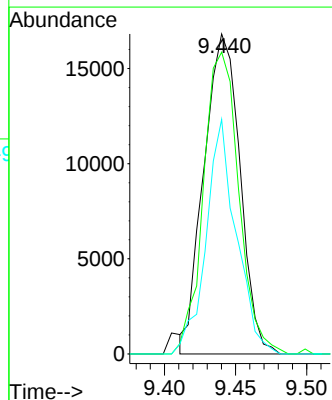
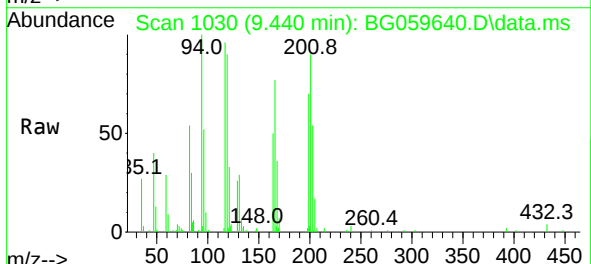
Manual Integrations
APPROVED

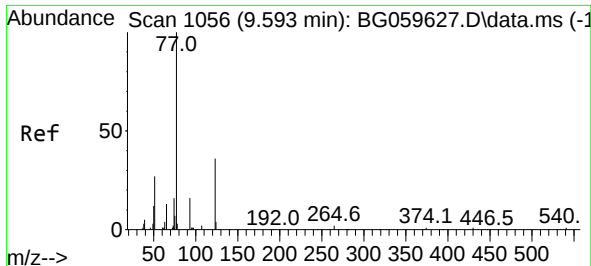
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#19
Hexachloroethane
Concen: 34.298 ng/ul
RT: 9.440 min Scan# 1030
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

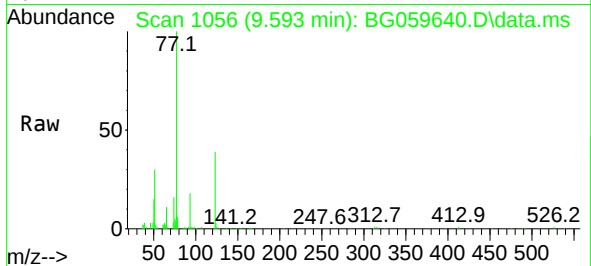
Tgt Ion:117 Resp: 29666
Ion Ratio Lower Upper
117 100
201 94.3 68.2 102.4
199 76.5 26.3 39.5#





#22
Nitrobenzene
Concen: 36.386 ng/ul
RT: 9.593 min Scan# 11149
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

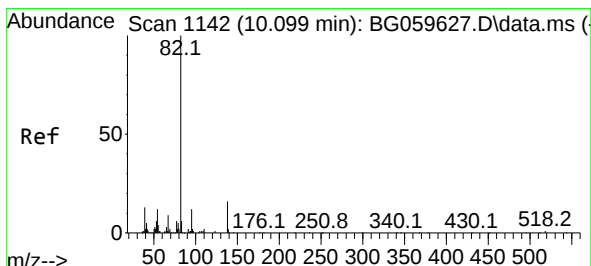
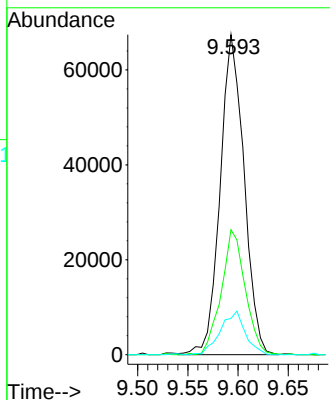
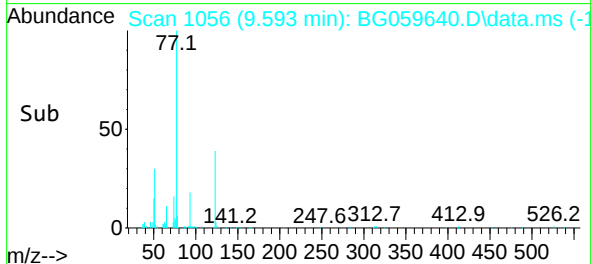
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion: 77 Resp: 11149
Ion Ratio Lower Upper
77 100
123 39.0 32.5 48.7
65 11.3 8.0 12.0

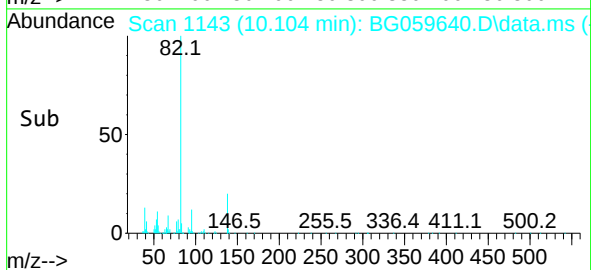
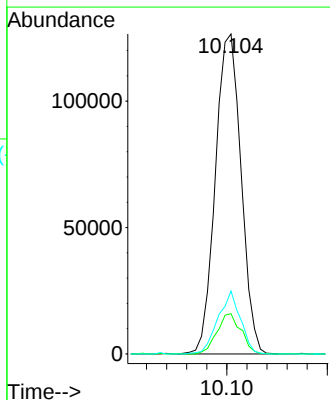
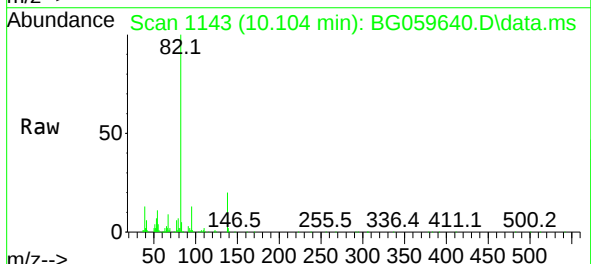
Manual Integrations
APPROVED

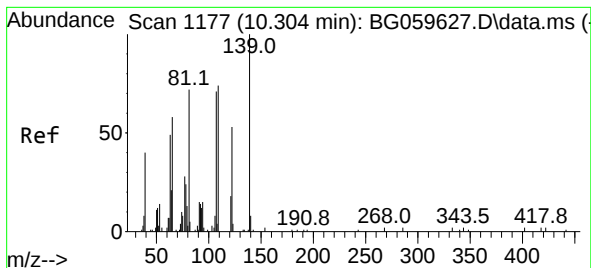
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#23
Isophorone
Concen: 31.830 ng/ul
RT: 10.104 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

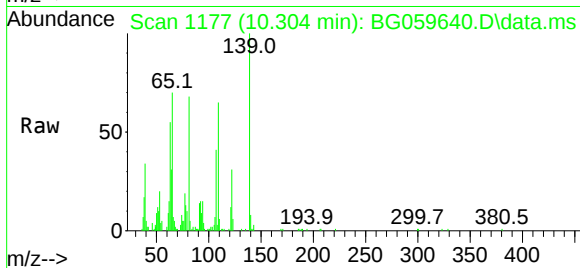
Tgt Ion: 82 Resp: 224615
Ion Ratio Lower Upper
82 100
95 12.6 8.6 13.0
138 19.7 10.2 15.2#





#25
2-Nitrophenol
Concen: 36.100 ng/ul
RT: 10.304 min Scan# 1177
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

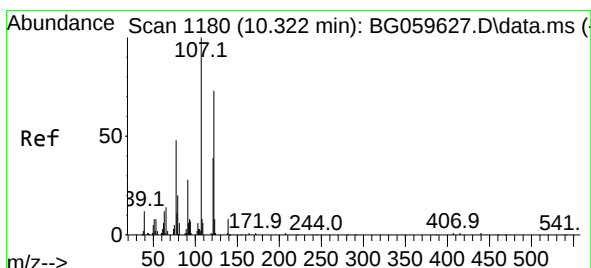
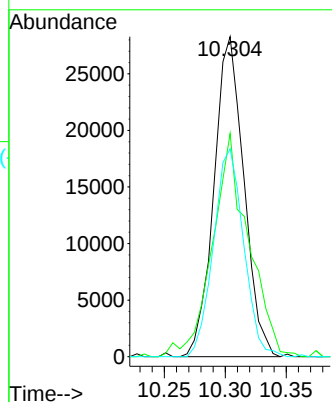
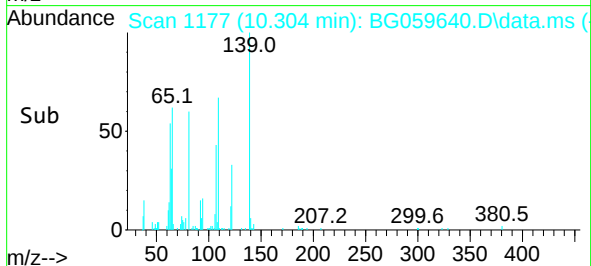
Instrument :
BNA_G
ClientSampleId :
SLCS655



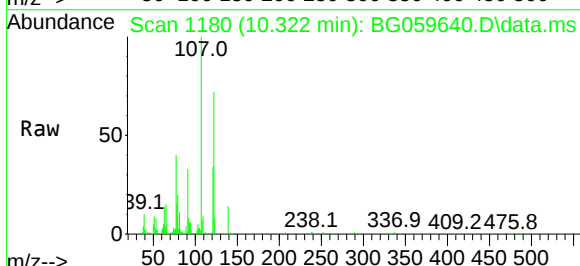
Tgt Ion:139 Resp: 48349
Ion Ratio Lower Upper
139 100
65 69.8 28.4 42.6
109 64.9 33.3 49.9

Manual Integrations
APPROVED

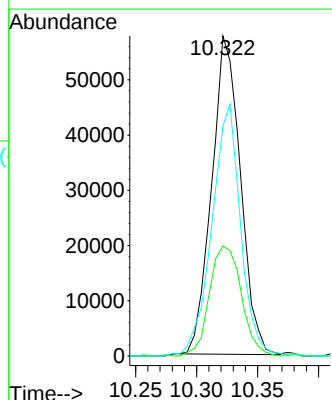
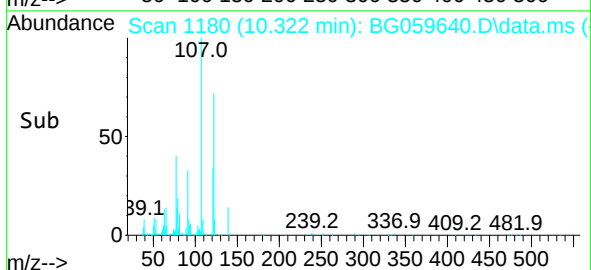
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

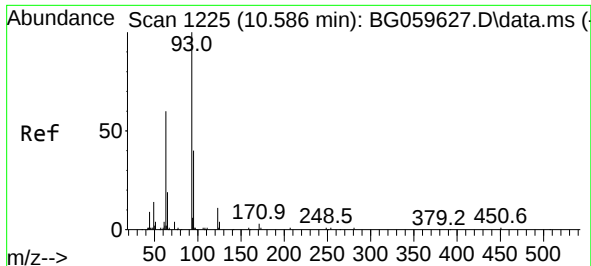


#26
2,4-Dimethylphenol
Concen: 27.825 ng/ul
RT: 10.322 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



Tgt Ion:107 Resp: 94478
Ion Ratio Lower Upper
107 100
121 34.4 28.0 42.0
122 71.8 57.4 86.2





#27

Bis(2-Chloroethoxy)methane

Concen: 31.185 ng/ul

RT: 10.580 min Scan# 1225

Delta R.T. -0.010 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

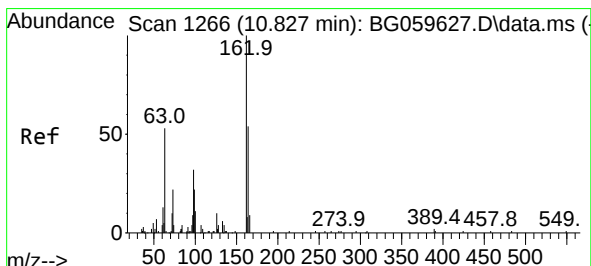
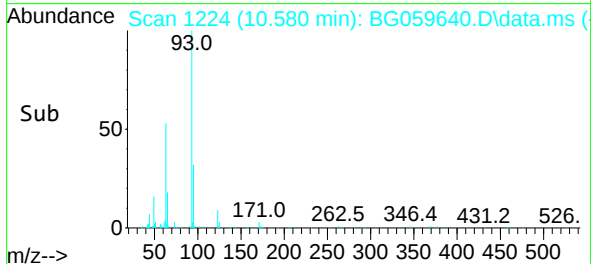
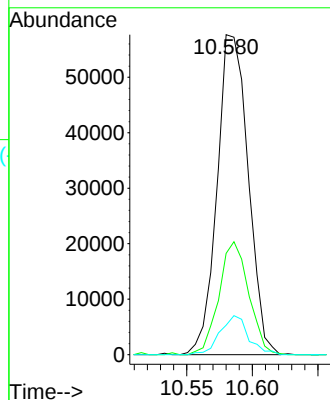
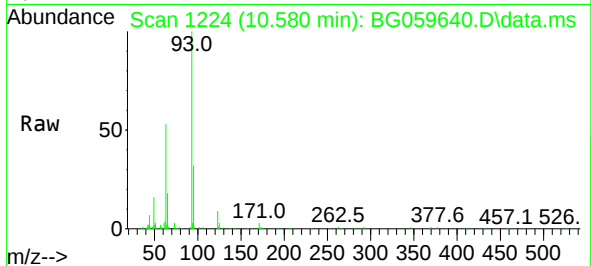
Tgt Ion: 93	Resp: 9493
Ion Ratio	Lower Upper
93 100	
95 31.7	24.6 37.0
123 9.2	8.3 12.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#29

2,4-Dichlorophenol

Concen: 38.583 ng/ul

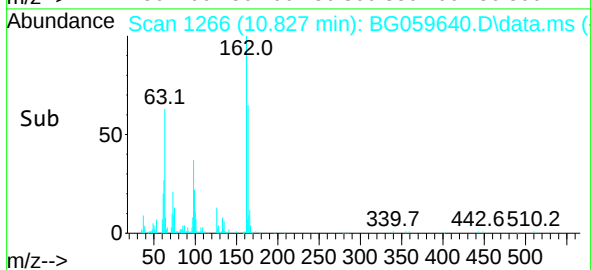
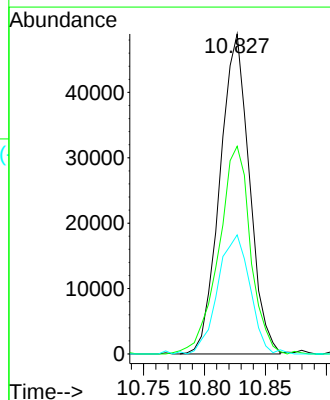
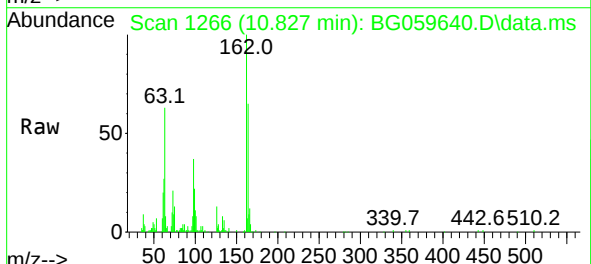
RT: 10.827 min Scan# 1266

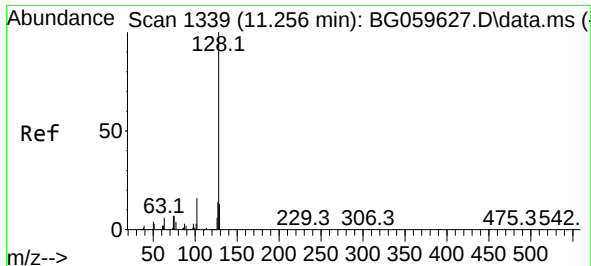
Delta R.T. 0.001 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

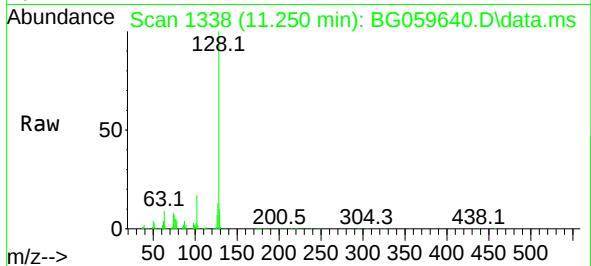
Tgt Ion:162	Resp: 82436
Ion Ratio	Lower Upper
162 100	
164 64.9	57.0 85.4
98 37.2	23.6 35.4





#30
Naphthalene
Concen: 34.586 ng/ul
RT: 11.250 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

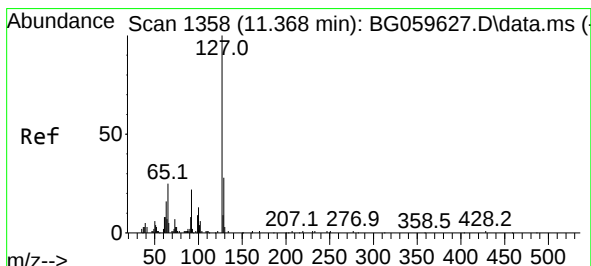
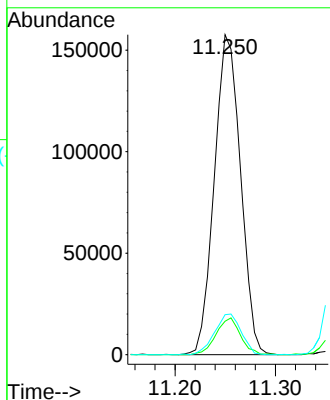
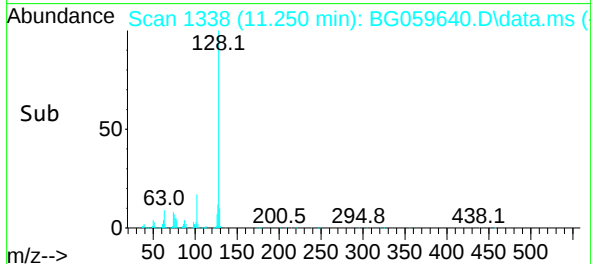
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion:128 Resp: 28545
Ion Ratio Lower Upper
128 100
129 10.5 7.3 10.9
127 12.5 10.1 15.1

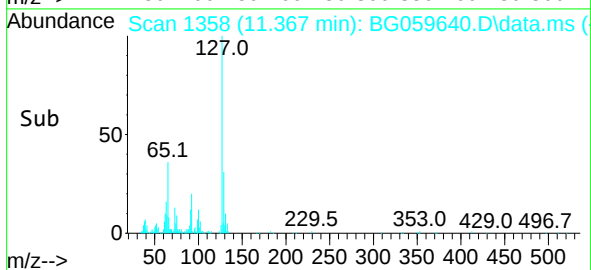
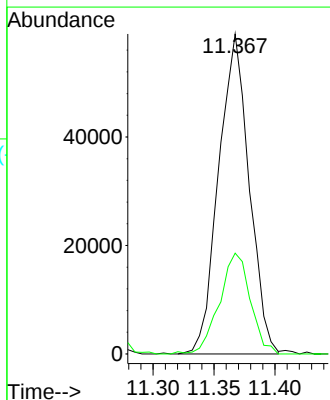
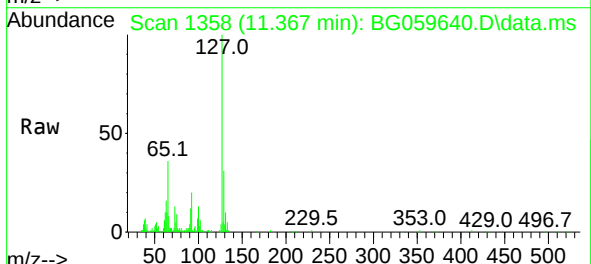
Manual Integrations
APPROVED

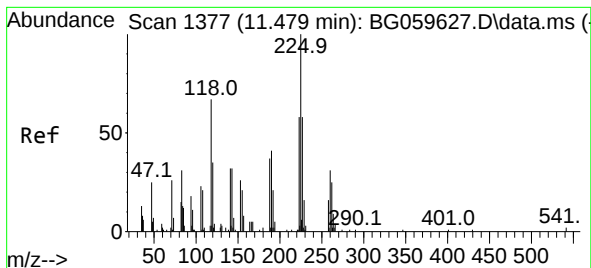
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#32
4-Chloroaniline
Concen: 31.028 ng/ul
RT: 11.367 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

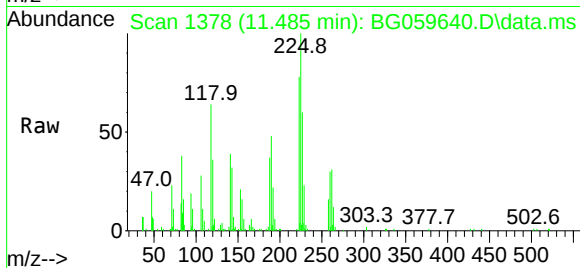
Tgt Ion:127 Resp: 102673
Ion Ratio Lower Upper
127 100
129 31.5 29.0 43.6





#33
Hexachlorobutadiene
Concen: 35.423 ng/ul
RT: 11.485 min Scan# 11485
Delta R.T. 0.002 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

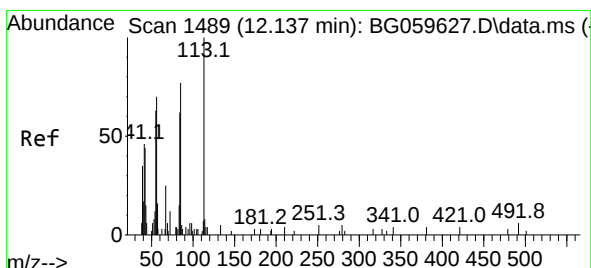
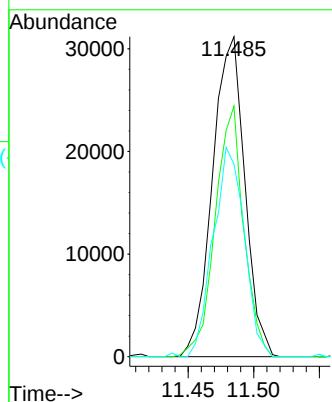
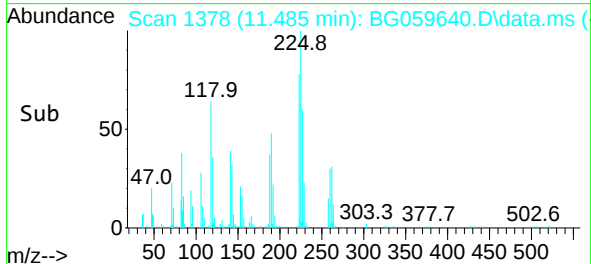
Instrument :
BNA_G
ClientSampleId :
SLCS655



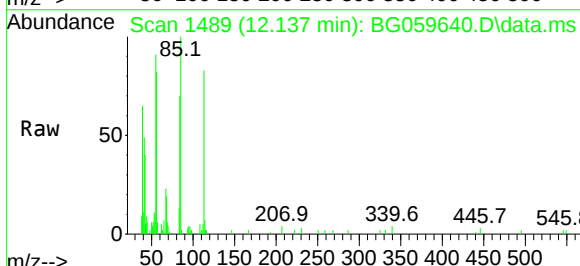
Tgt Ion:225 Resp: 5323
Ion Ratio Lower Upper
225 100
223 78.3 43.7 65.5
227 60.1 52.1 78.1

Manual Integrations
APPROVED

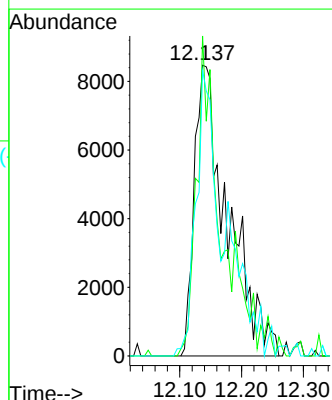
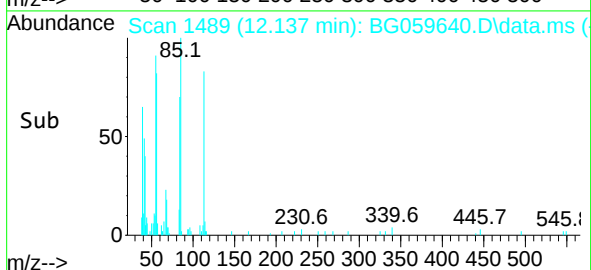
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

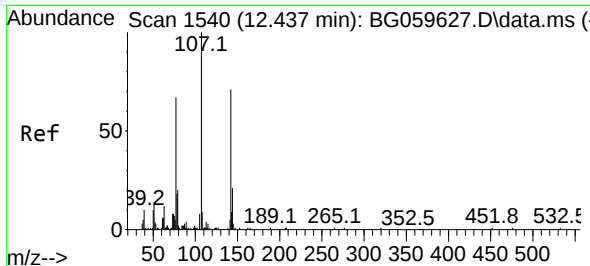


#34
Caprolactam
Concen: 42.699 ng/ul m
RT: 12.137 min Scan# 1489
Delta R.T. -0.010 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



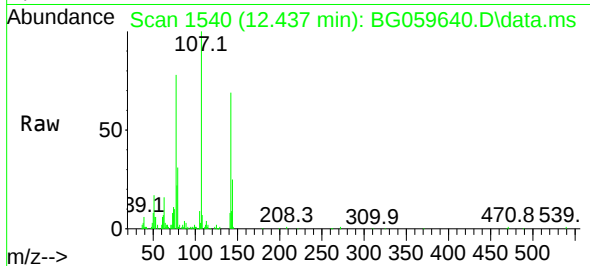
Tgt Ion:113 Resp: 31818
Ion Ratio Lower Upper
113 100
55 110.1 47.4 71.2#
56 98.3 66.6 99.8





#35
4-Chloro-3-methylphenol
Concen: 38.719 ng/ul
RT: 12.437 min Scan# 1540
Delta R.T. 0.007 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

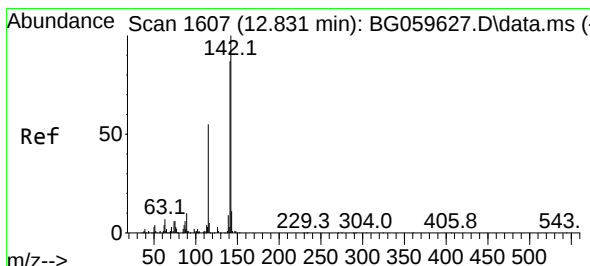
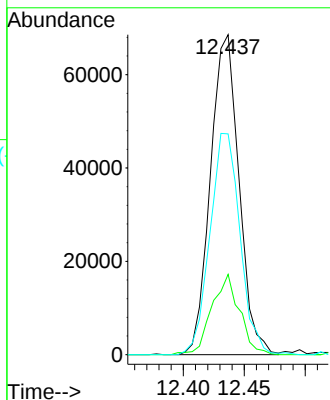
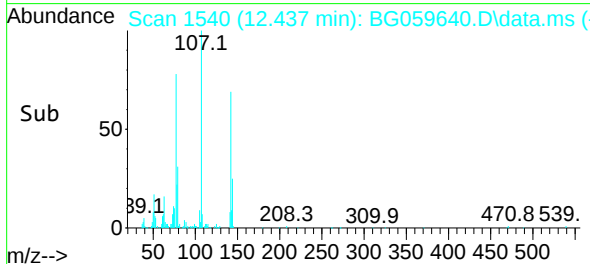
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion:107 Resp: 112039
Ion Ratio Lower Upper
107 100
144 25.1 17.8 26.6
142 69.0 69.5 104.3

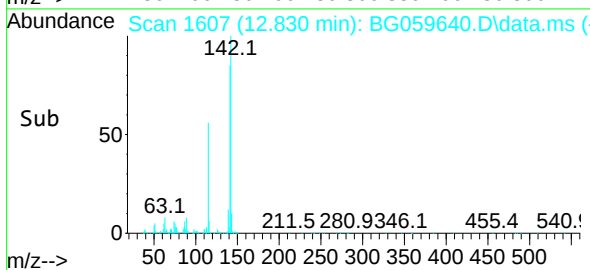
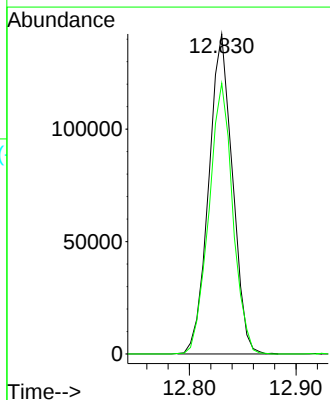
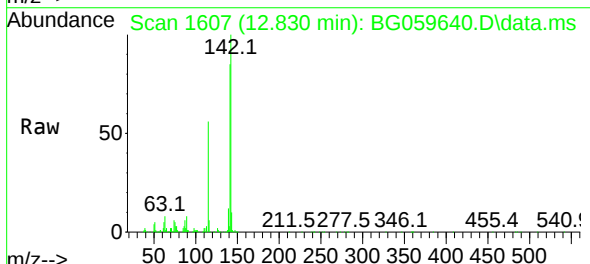
Manual Integrations
APPROVED

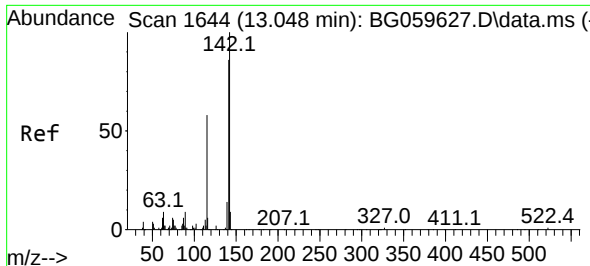
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#36
2-Methylnaphthalene
Concen: 36.583 ng/ul
RT: 12.830 min Scan# 1607
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Tgt Ion:142 Resp: 220019
Ion Ratio Lower Upper
142 100
141 84.6 75.1 112.7





#37

1-Methylnaphthalene

Concen: 35.775 ng/ul

RT: 13.042 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

Tgt Ion:142 Resp: 219740

Ion Ratio Lower Upper

142 100

141 79.8 70.9 106.3

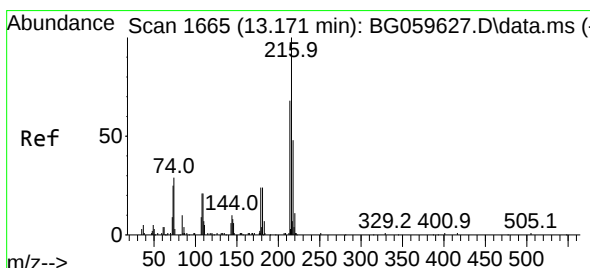
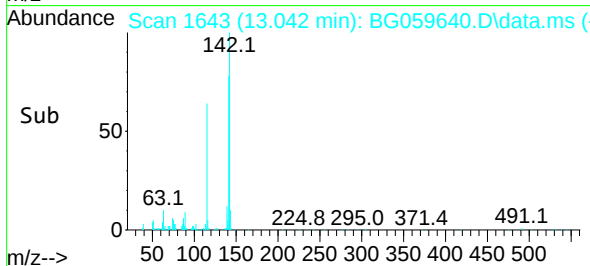
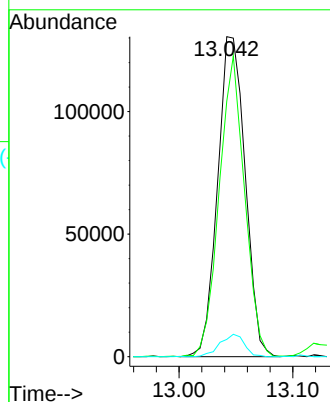
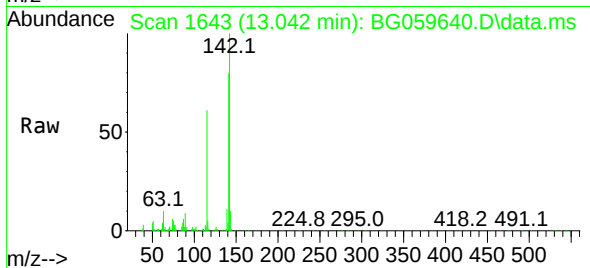
116 5.4 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.569 ng/ul

RT: 13.171 min Scan# 1665

Delta R.T. -0.004 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Tgt Ion:216 Resp: 107147

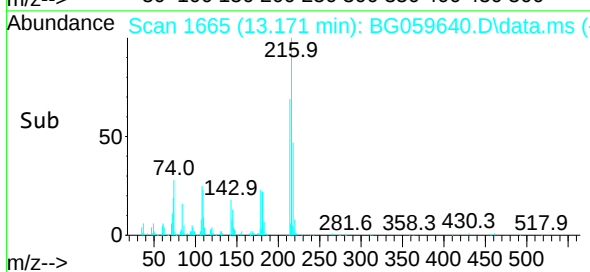
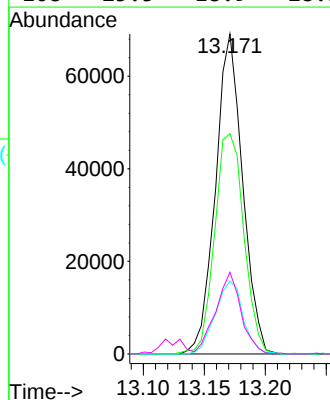
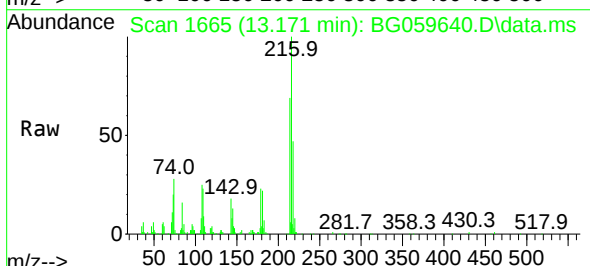
Ion Ratio Lower Upper

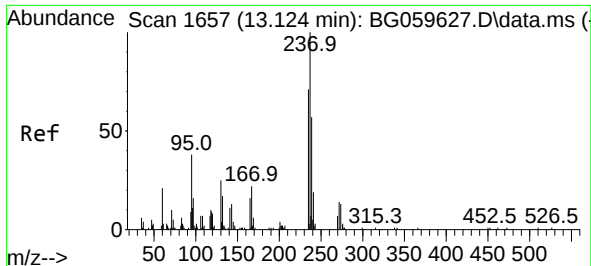
216 100

214 68.9 60.4 90.6

179 22.8 16.3 24.5

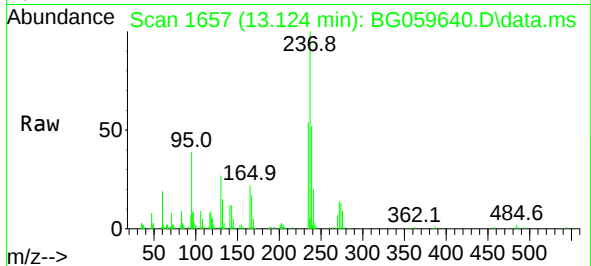
108 25.5 18.9 28.3





#40
Hexachlorocyclopentadiene
Concen: 28.811 ng/ul
RT: 13.124 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

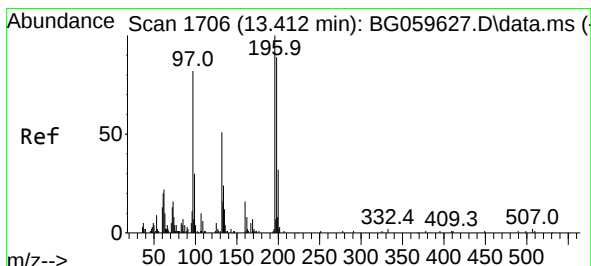
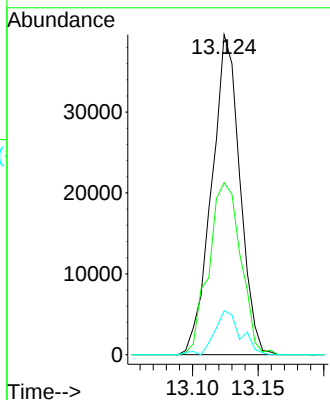
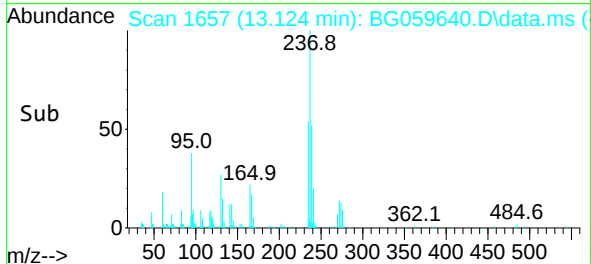
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion:237 Resp: 5916
Ion Ratio Lower Upper
237 100
235 53.7 44.9 67.3
272 13.8 7.2 10.8

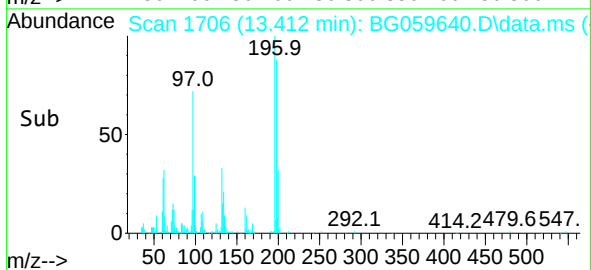
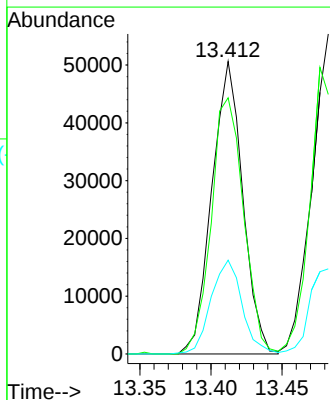
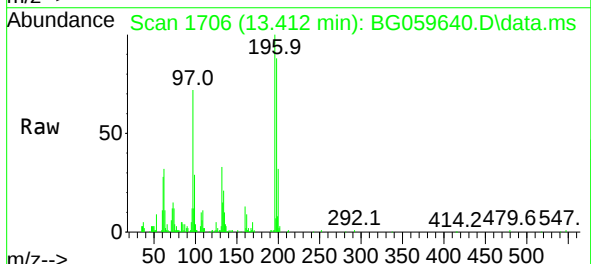
Manual Integrations
APPROVED

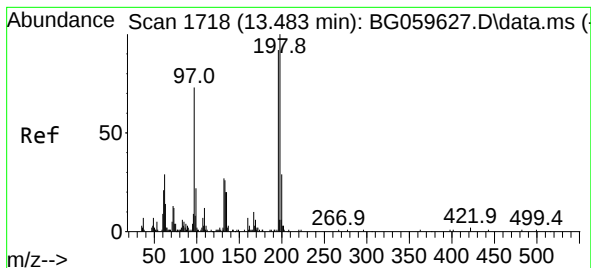
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#41
2,4,6-Trichlorophenol
Concen: 41.235 ng/ul
RT: 13.412 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

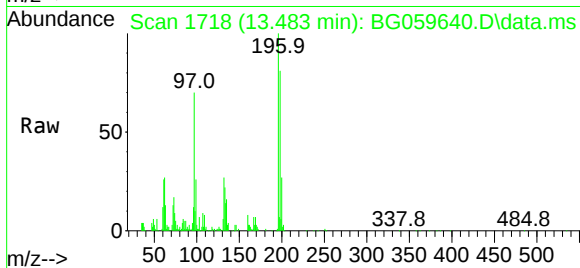
Tgt Ion:196 Resp: 76435
Ion Ratio Lower Upper
196 100
198 87.6 74.0 111.0
200 32.1 22.0 33.0





#42
2,4,5-Trichlorophenol
Concen: 40.082 ng/ul
RT: 13.483 min Scan# 1718
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

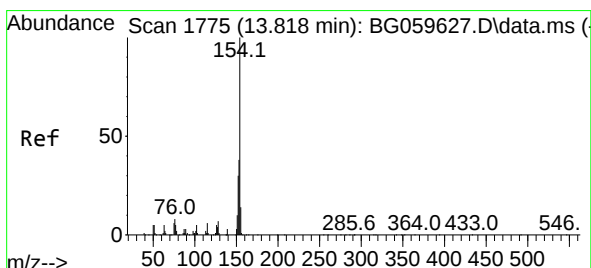
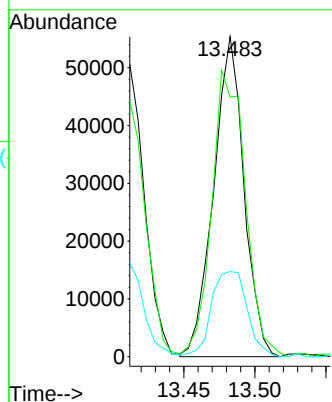
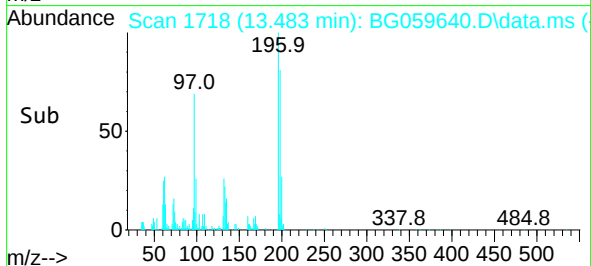
Instrument :
BNA_G
ClientSampleId :
SLCS655



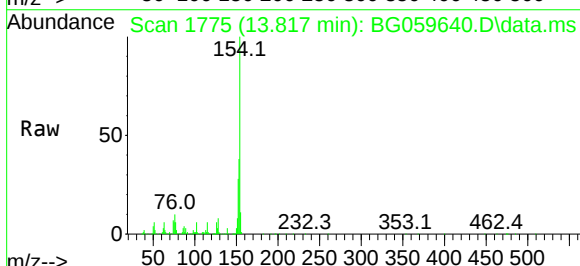
Tgt Ion:196 Resp: 8205
Ion Ratio Lower Upper
196 100
198 81.1 65.8 98.6
200 26.6 19.5 29.3

Manual Integrations
APPROVED

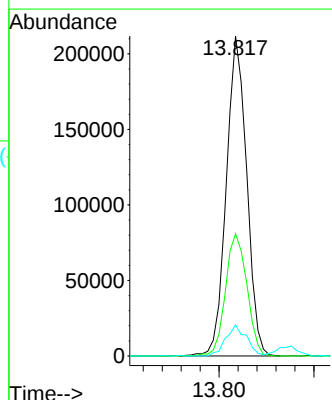
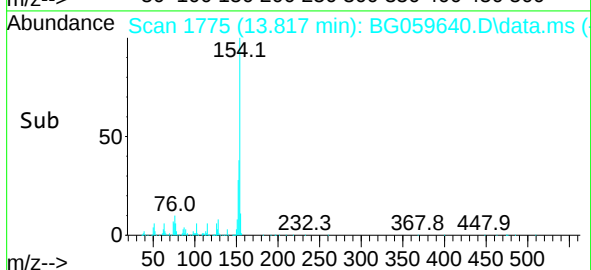
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

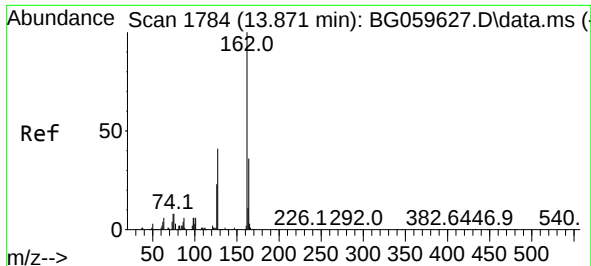


#43
1,1'-Biphenyl
Concen: 36.190 ng/ul
RT: 13.817 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



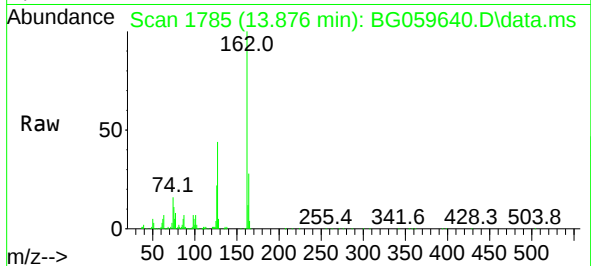
Tgt Ion:154 Resp: 315818
Ion Ratio Lower Upper
154 100
153 38.2 27.8 41.8
76 9.7 9.2 13.8





#44
2-Chloronaphthalene
Concen: 36.193 ng/ul
RT: 13.876 min Scan# 1784
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

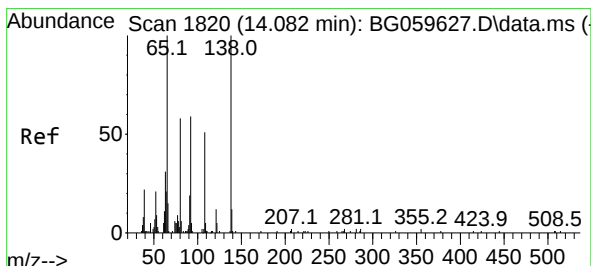
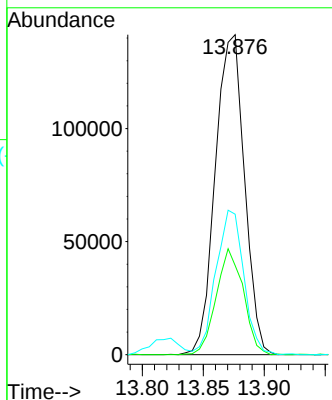
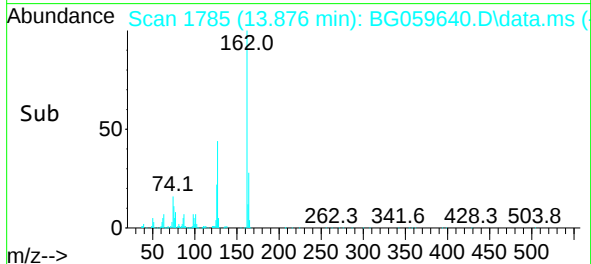
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion:162 Resp: 235279
Ion Ratio Lower Upper
162 100
164 27.8 22.2 33.4
127 43.9 31.4 47.2

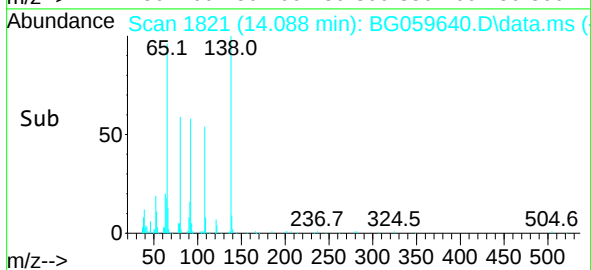
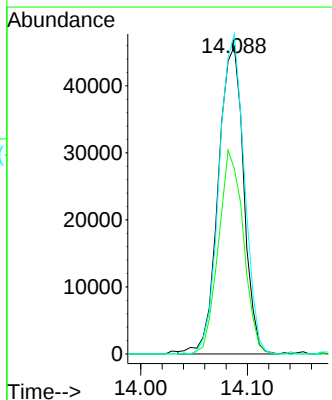
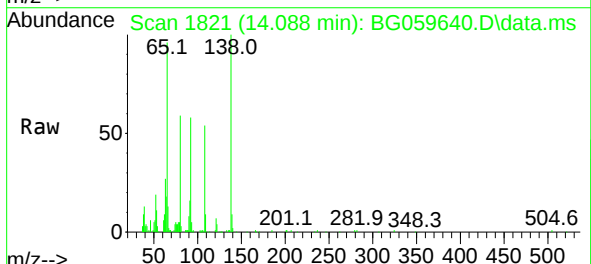
Manual Integrations
APPROVED

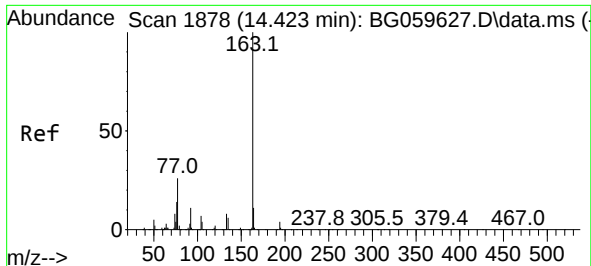
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#45
2-Nitroaniline
Concen: 46.472 ng/ul
RT: 14.088 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Tgt Ion: 65 Resp: 75716
Ion Ratio Lower Upper
65 100
92 60.2 56.5 84.7
138 104.1 94.6 141.8





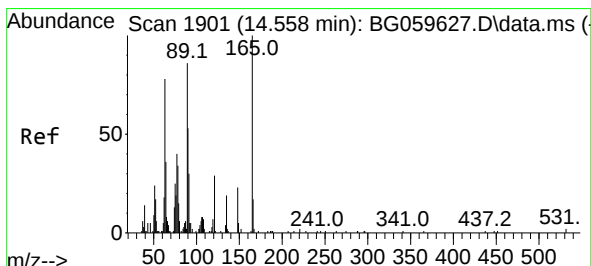
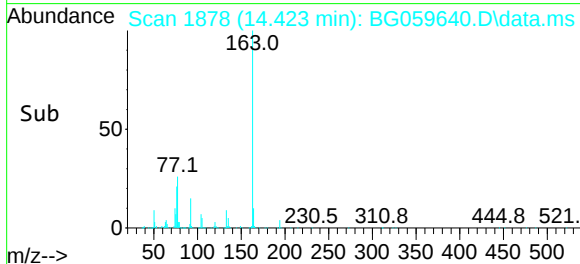
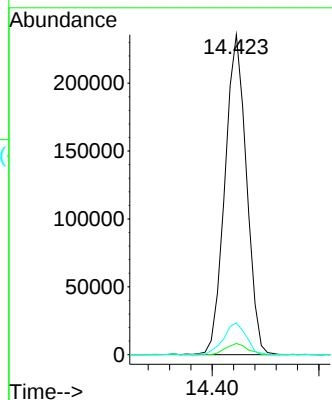
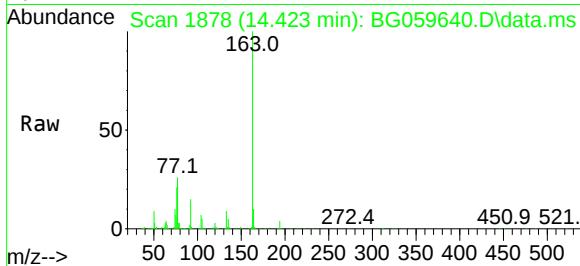
#47
Dimethylphthalate
Concen: 39.642 ng/ul
RT: 14.423 min Scan# 1878
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS655

Tgt Ion:163 Resp: 330560
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.9 7.0 10.6

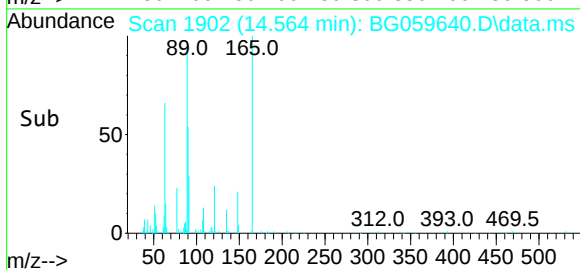
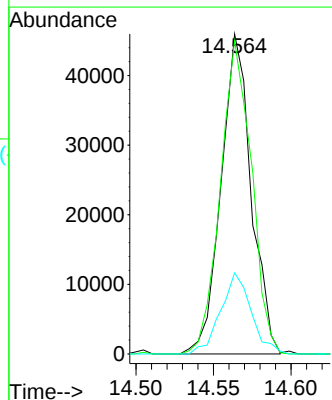
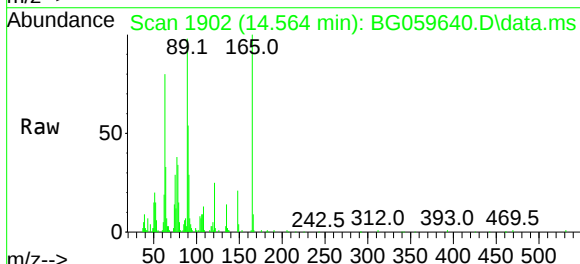
Manual Integrations
APPROVED

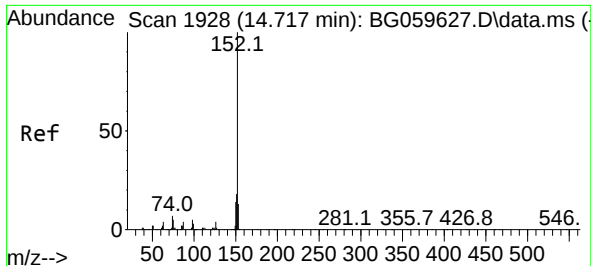
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#48
2,6-Dinitrotoluene
Concen: 41.273 ng/ul
RT: 14.564 min Scan# 1902
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

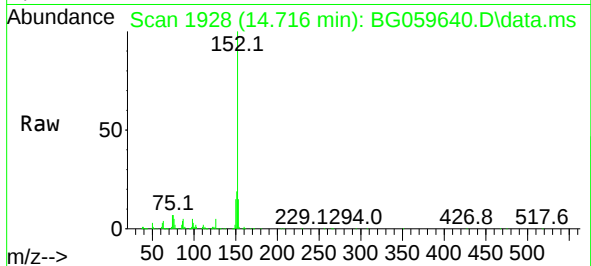
Tgt Ion:165 Resp: 62021
Ion Ratio Lower Upper
165 100
89 97.9 79.2 118.8
121 25.4 17.9 26.9





#50
Acenaphthylene
Concen: 36.408 ng/ul
RT: 14.716 min Scan# 1928
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

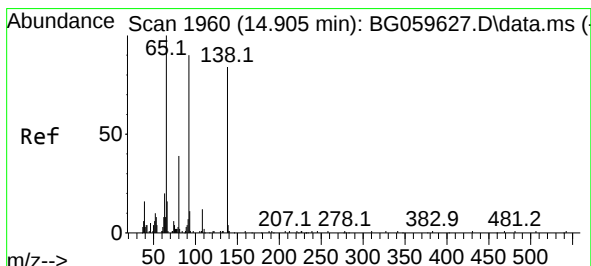
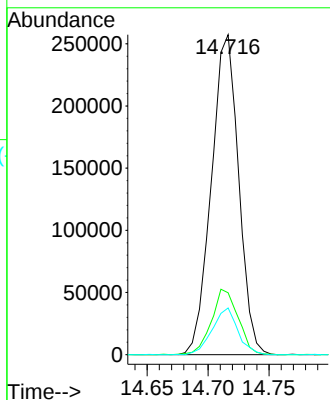
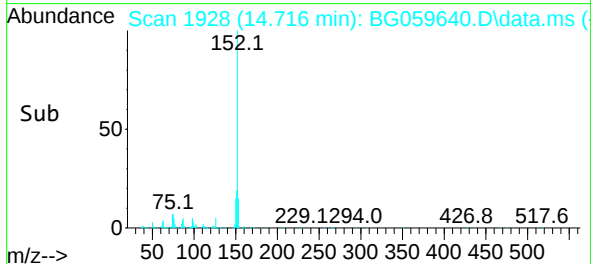
Instrument :
BNA_G
ClientSampleId :
SLCS655



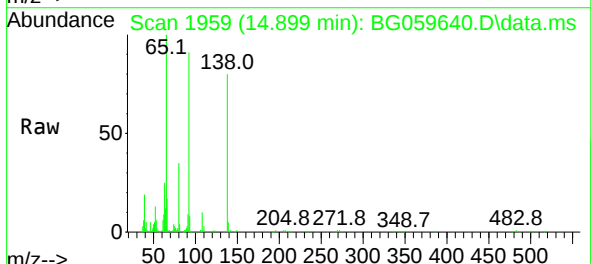
Tgt Ion:152 Resp: 401318
Ion Ratio Lower Upper
152 100
151 19.3 15.1 22.7
153 14.6 10.2 15.2

Manual Integrations
APPROVED

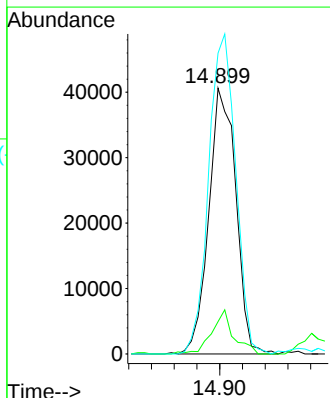
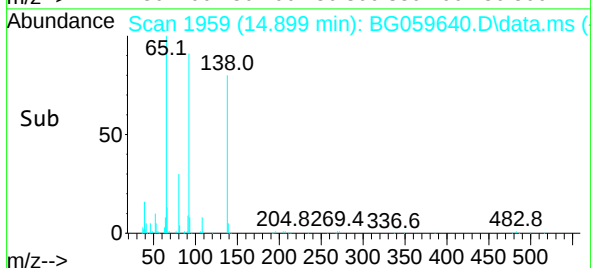
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

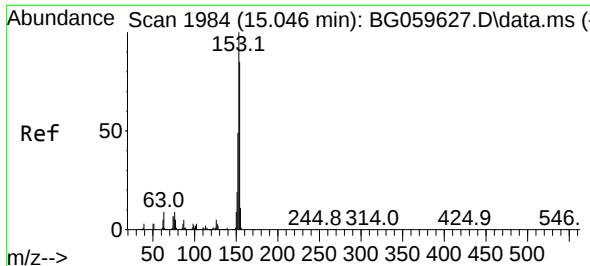


#51
3-Nitroaniline
Concen: 40.592 ng/ul
RT: 14.899 min Scan# 1959
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



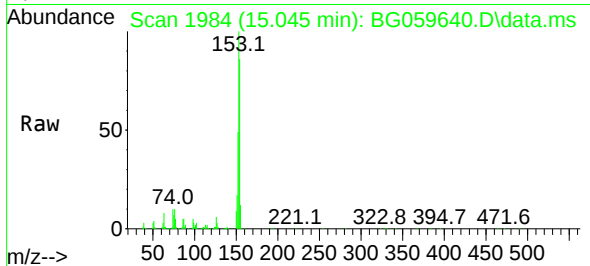
Tgt Ion:138 Resp: 67123
Ion Ratio Lower Upper
138 100
108 12.1 8.2 12.2
92 113.2 110.6 165.8





#52
Acenaphthene
Concen: 36.938 ng/ul
RT: 15.045 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

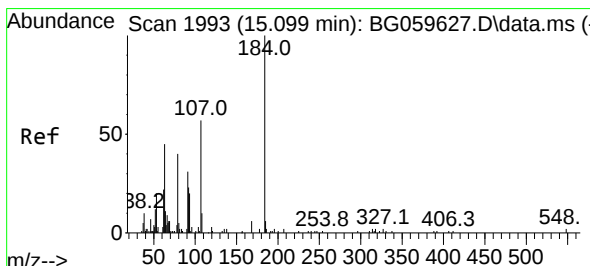
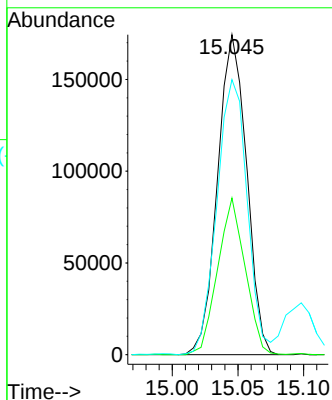
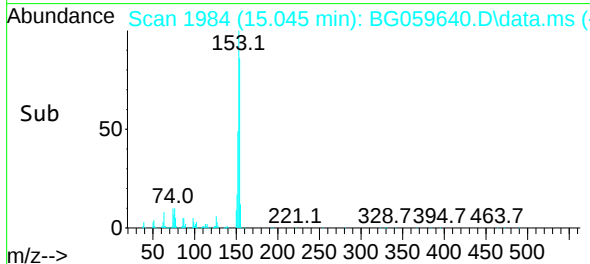
Instrument :
BNA_G
ClientSampleId :
SLCS655



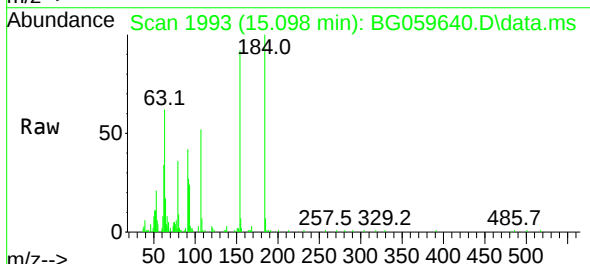
Tgt Ion:153 Resp: 268432
Ion Ratio Lower Upper
153 100
152 49.0 39.4 59.0
154 85.9 70.7 106.1

Manual Integrations
APPROVED

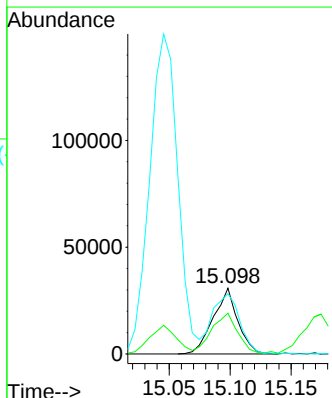
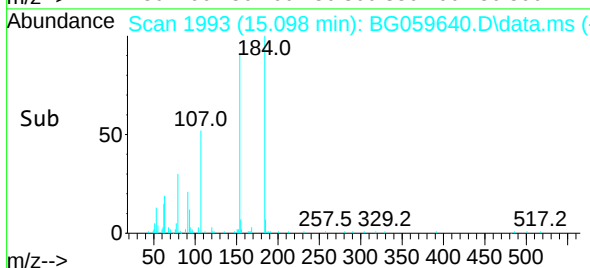
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

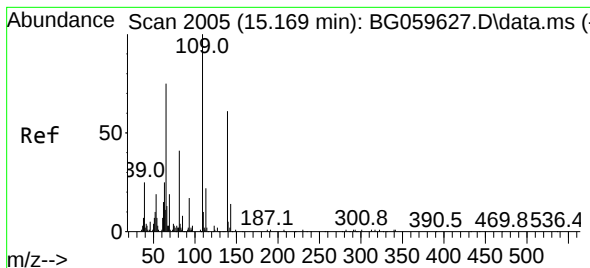


#53
2,4-Dinitrophenol
Concen: 40.933 ng/ul
RT: 15.098 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



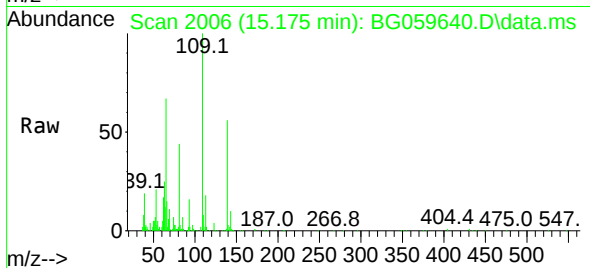
Tgt Ion:184 Resp: 43306
Ion Ratio Lower Upper
184 100
63 62.0 33.8 50.8#
154 91.7 65.1 97.7





#55
4-Nitrophenol
Concen: 44.333 ng/ul
RT: 15.175 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

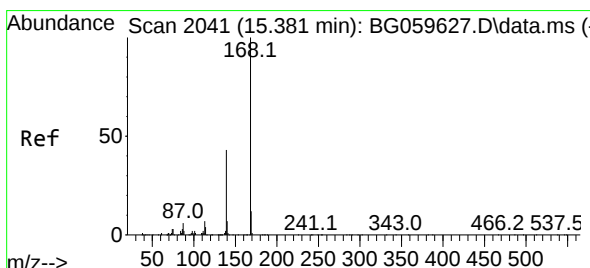
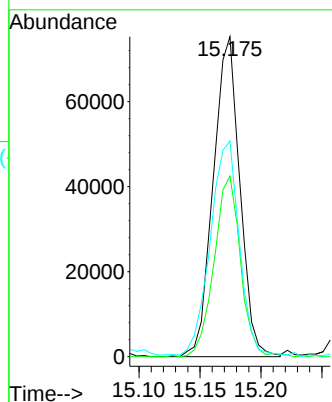
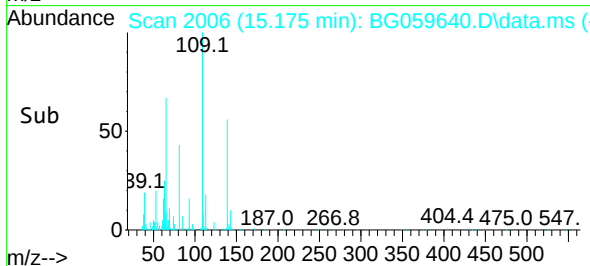
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion:109 Resp: 114000
Ion Ratio Lower Upper
109 100
139 56.4 48.8 73.2
65 67.4 63.3 94.9

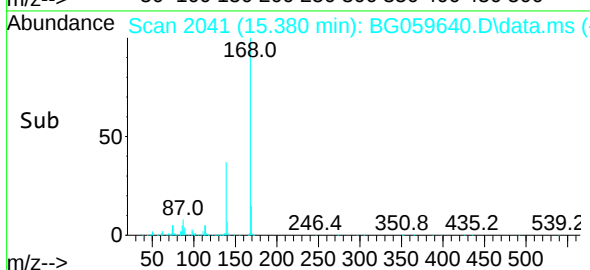
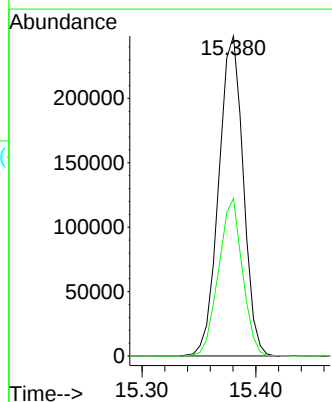
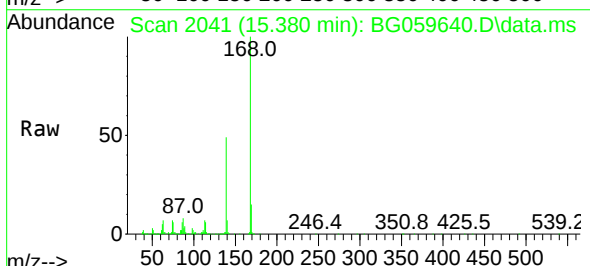
Manual Integrations
APPROVED

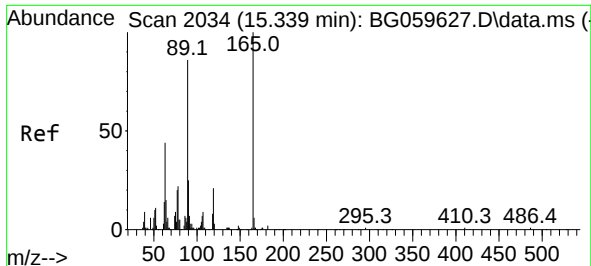
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#56
Dibenzofuran
Concen: 37.678 ng/ul
RT: 15.380 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Tgt Ion:168 Resp: 371600
Ion Ratio Lower Upper
168 100
139 49.2 42.3 63.5





#57

2,4-Dinitrotoluene

Concen: 41.937 ng/ul

RT: 15.339 min Scan# 2034

Delta R.T. 0.001 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

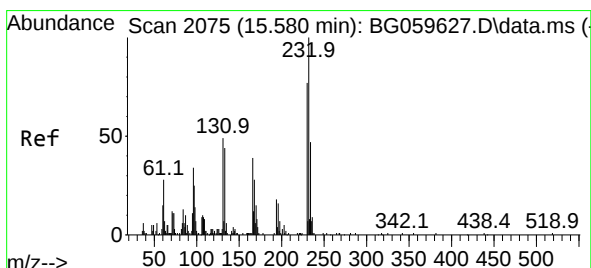
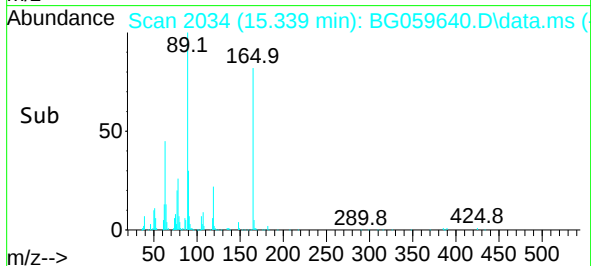
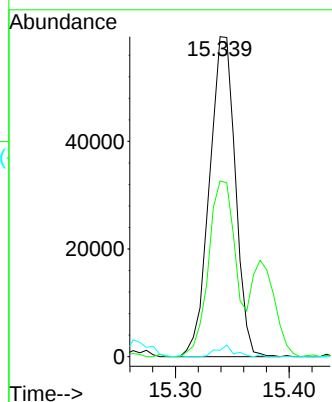
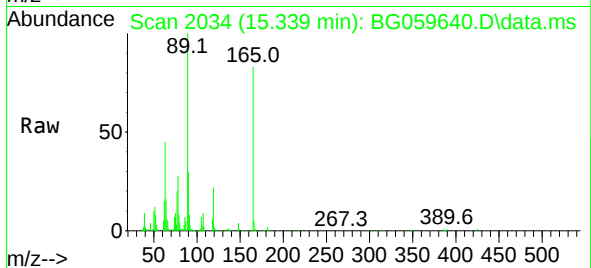
Tgt Ion:	165	Resp:	94184
Ion Ratio	Lower	Upper	
165	100		
63	54.9	34.3	51.5
182	2.0	1.0	1.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 42.642 ng/ul

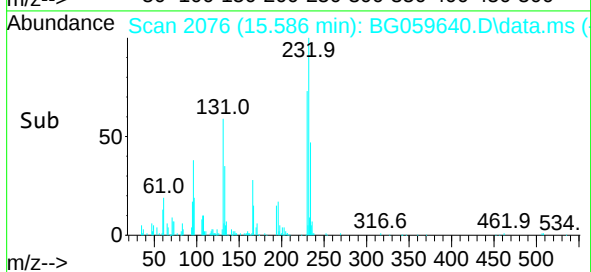
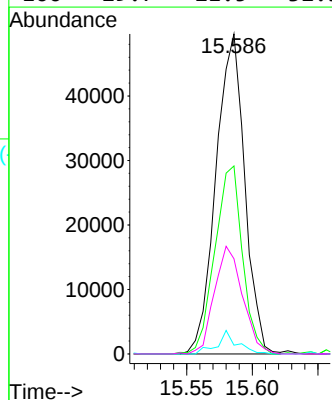
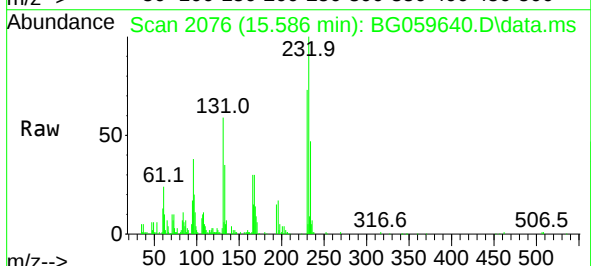
RT: 15.586 min Scan# 2076

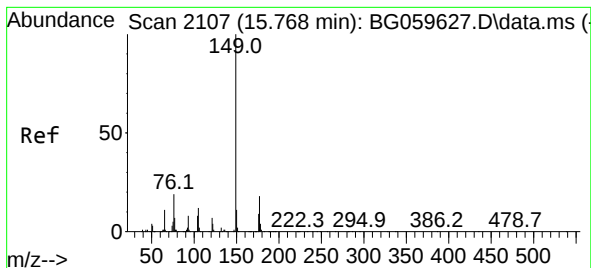
Delta R.T. 0.001 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

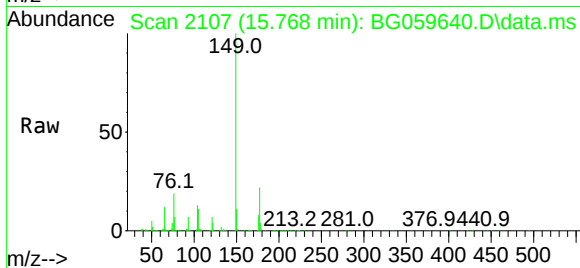
Tgt Ion:	232	Resp:	75558
Ion Ratio	Lower	Upper	
232	100		
131	58.8	40.7	61.1
130	2.7	3.0	4.4
166	29.7	21.5	32.3





#59
Diethylphthalate
Concen: 40.372 ng/ul
RT: 15.768 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

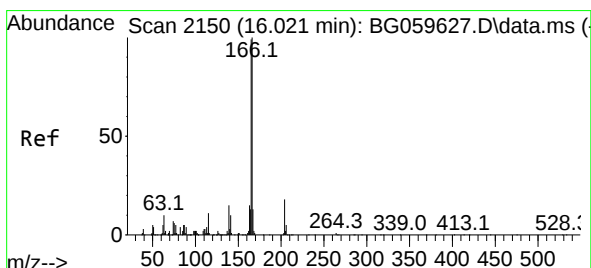
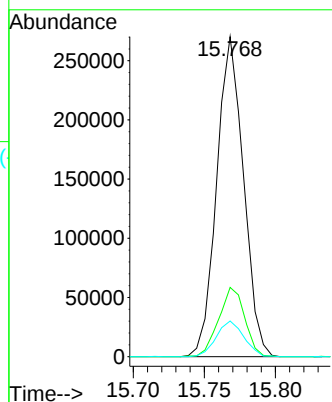
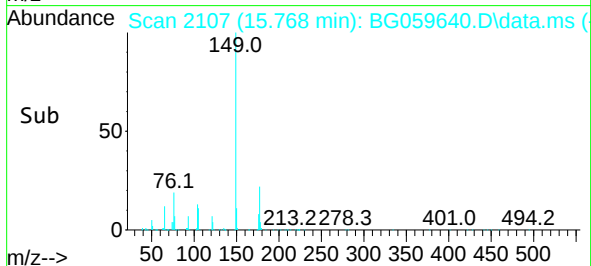
Instrument :
BNA_G
ClientSampleId :
SLCS655



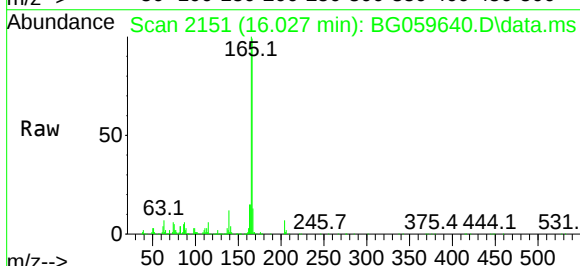
Tgt Ion:149 Resp: 354129
Ion Ratio Lower Upper
149 100
177 21.7 16.2 24.4
150 11.2 9.9 14.9

Manual Integrations
APPROVED

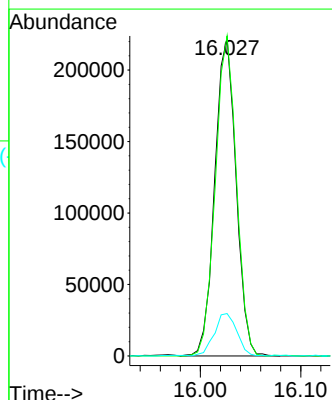
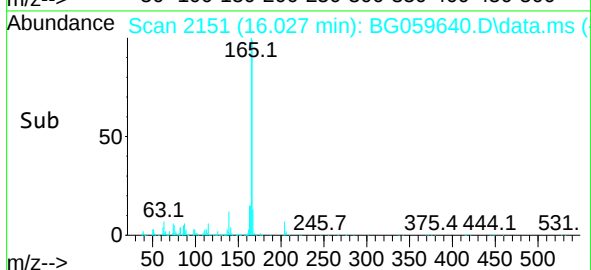
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

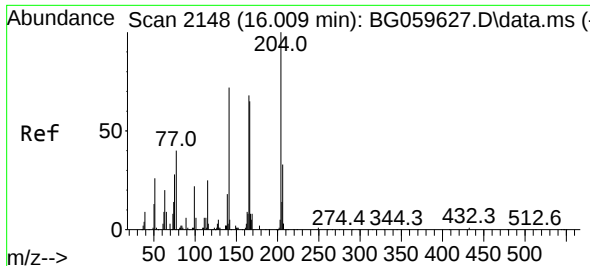


#61
Fluorene
Concen: 38.660 ng/ul
RT: 16.027 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



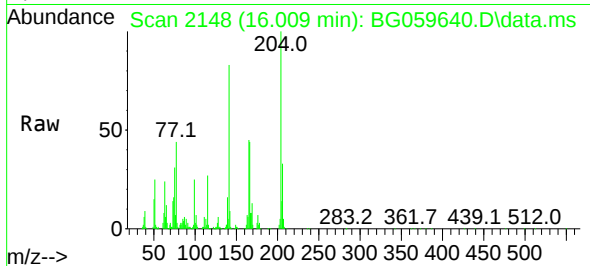
Tgt Ion:166 Resp: 327253
Ion Ratio Lower Upper
166 100
165 100.6 73.0 109.4
167 13.3 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 38.826 ng/ul
RT: 16.009 min Scan# 2148
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

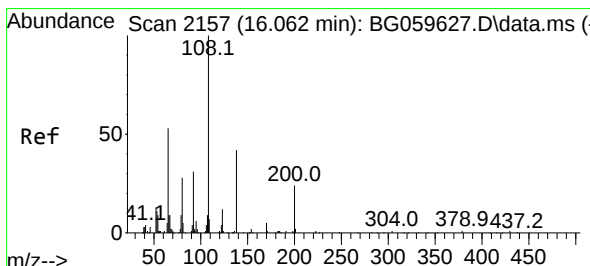
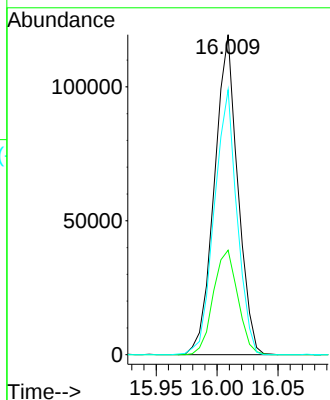
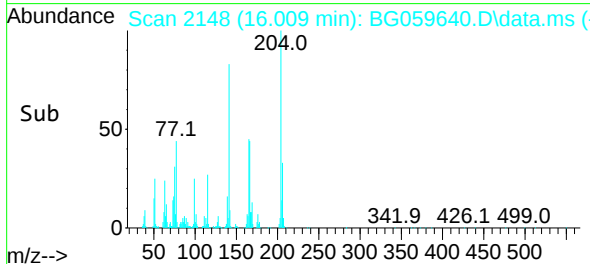
Instrument :
BNA_G
ClientSampleId :
SLCS655



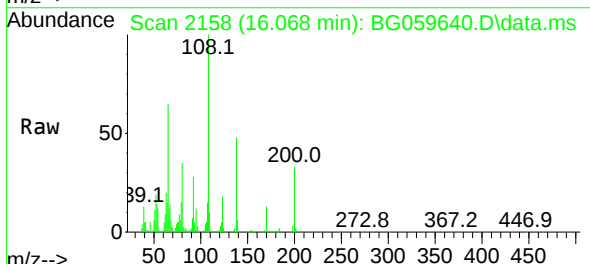
Tgt Ion:204 Resp: 15990
Ion Ratio Lower Upper
204 100
206 32.6 24.1 36.1
141 82.8 62.5 93.7

Manual Integrations
APPROVED

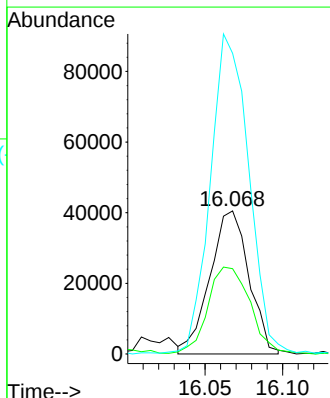
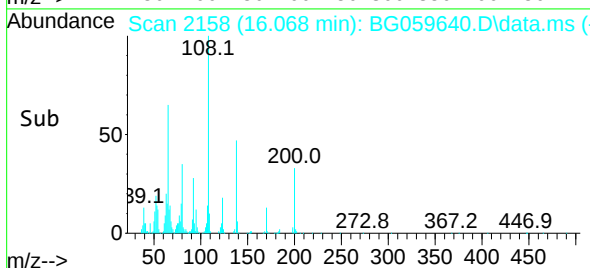
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

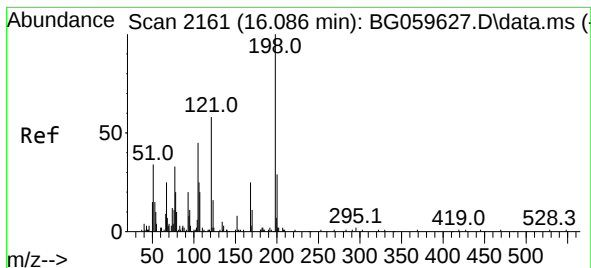


#63
4-Nitroaniline
Concen: 44.290 ng/ul
RT: 16.068 min Scan# 2158
Delta R.T. 0.007 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



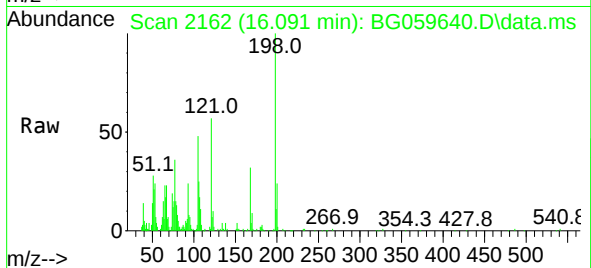
Tgt Ion:138 Resp: 70813
Ion Ratio Lower Upper
138 100
92 59.6 43.8 65.6
108 210.3 150.1 225.1





#66
4,6-Dinitro-2-methylphenol
Concen: 42.631 ng/ul
RT: 16.091 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

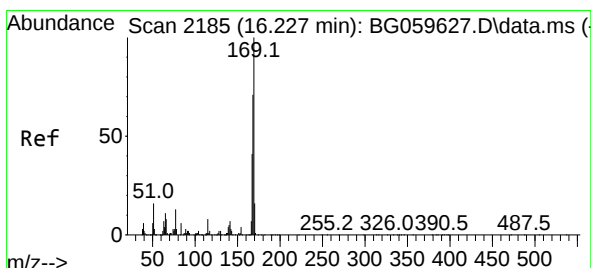
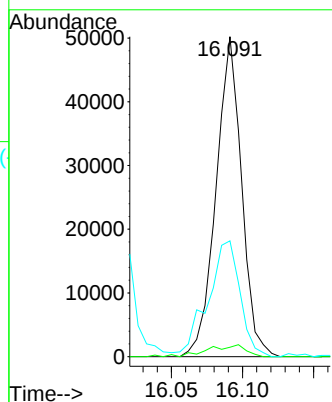
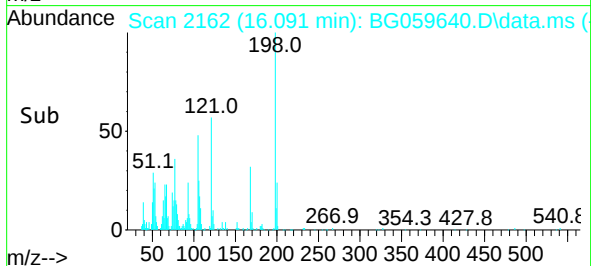
Instrument :
BNA_G
ClientSampleId :
SLCS655



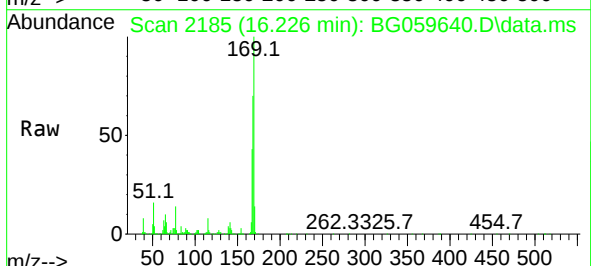
Tgt Ion:198 Resp: 62702
Ion Ratio Lower Upper
198 100
182 2.9 4.3 6.5
77 36.2 29.2 43.8

Manual Integrations
APPROVED

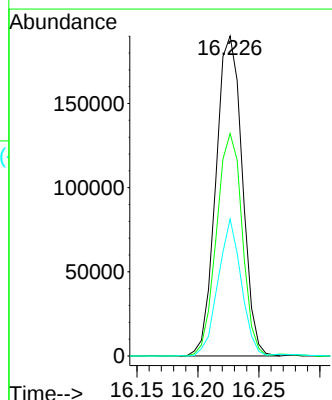
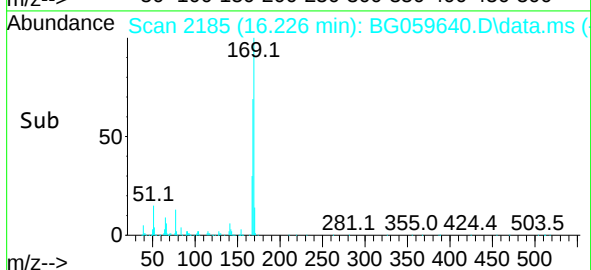
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

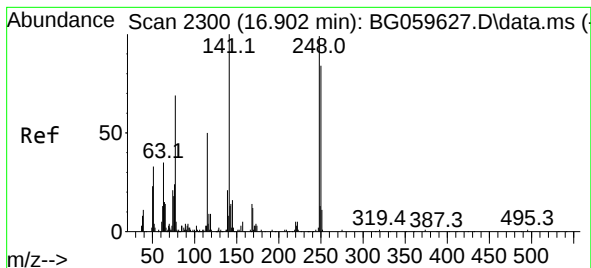


#67
N-Nitrosodiphenylamine
Concen: 36.462 ng/ul
RT: 16.226 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



Tgt Ion:169 Resp: 286209
Ion Ratio Lower Upper
169 100
168 69.5 51.2 76.8
167 42.8 30.2 45.4





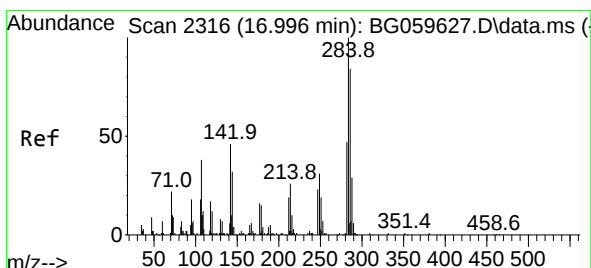
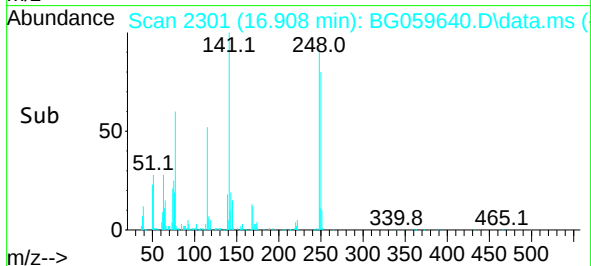
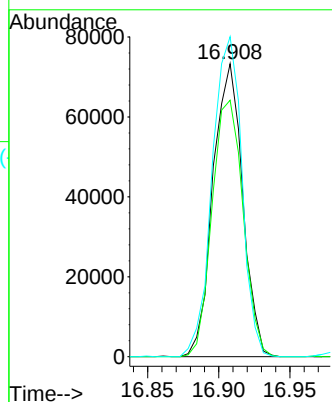
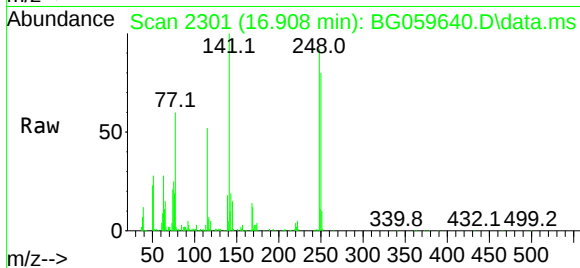
#68
4-Bromophenyl-phenylether
Concen: 41.961 ng/ul
RT: 16.908 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Instrument :
BNA_G
ClientSampleId :
SLCS655

Tgt Ion:248 Resp: 106192
Ion Ratio Lower Upper
248 100
250 87.5 75.6 113.4
141 109.2 85.4 128.0

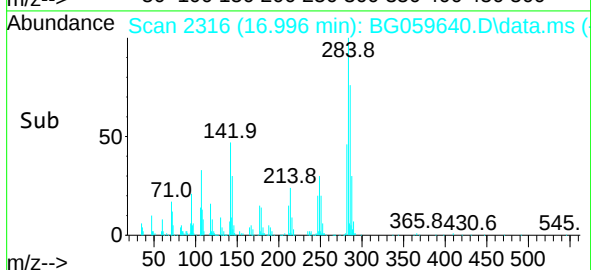
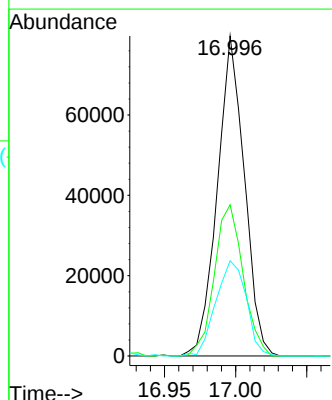
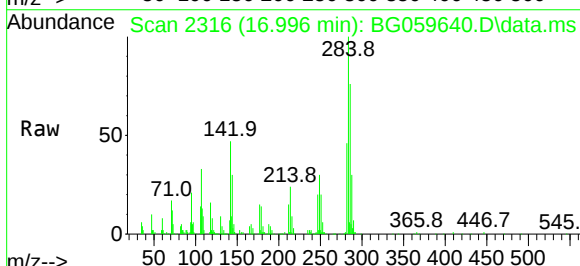
Manual Integrations
APPROVED

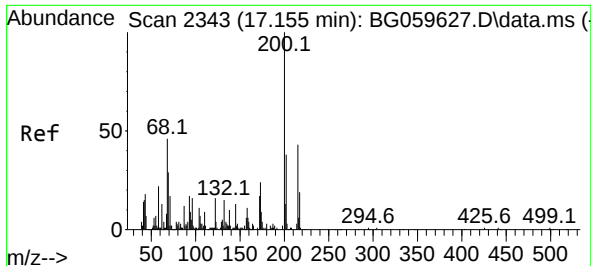
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#69
Hexachlorobenzene
Concen: 44.523 ng/ul
RT: 16.996 min Scan# 2316
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

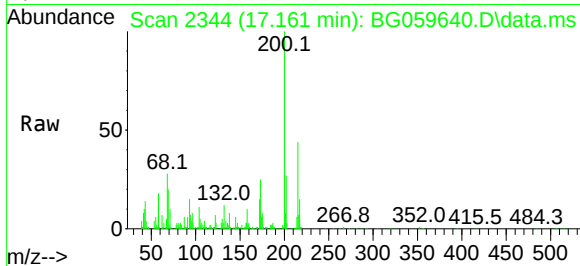
Tgt Ion:284 Resp: 105502
Ion Ratio Lower Upper
284 100
142 47.2 49.8 74.6#
249 29.7 25.3 37.9





#70
Atrazine
Concen: 29.527 ng/ul
RT: 17.161 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

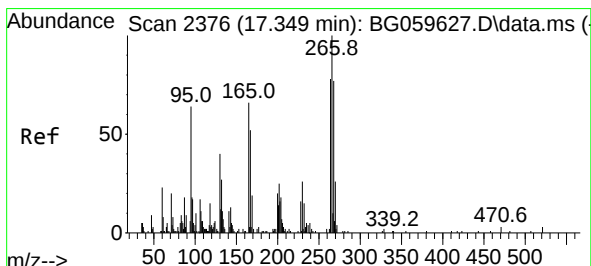
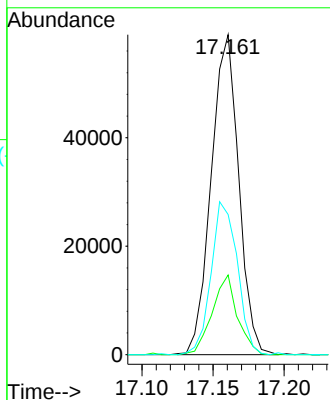
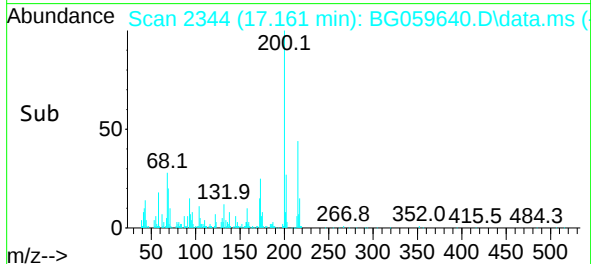
Instrument :
BNA_G
ClientSampleId :
SLCS655



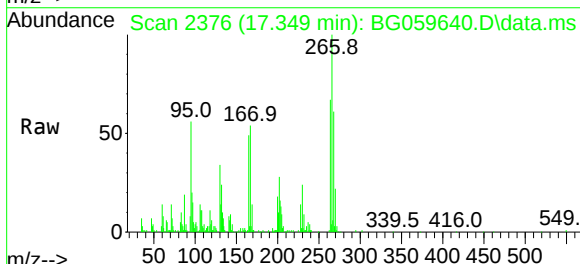
Tgt Ion:200 Resp: 79370
Ion Ratio Lower Upper
200 100
173 24.9 21.8 32.6
215 43.8 30.6 46.0

Manual Integrations
APPROVED

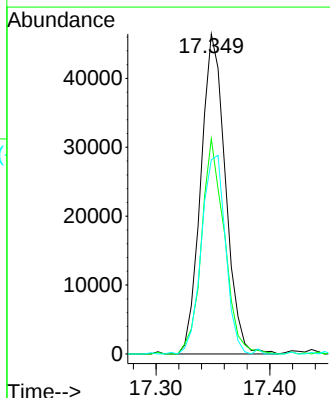
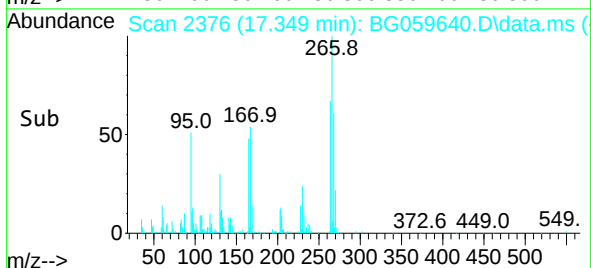
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

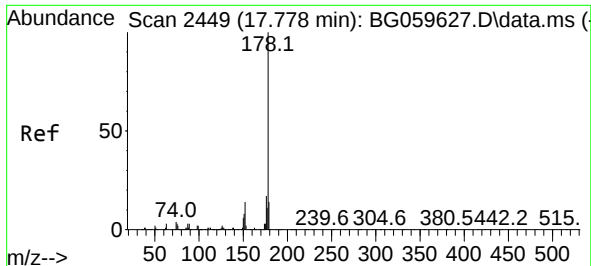


#71
Pentachlorophenol
Concen: 42.204 ng/ul
RT: 17.349 min Scan# 2376
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



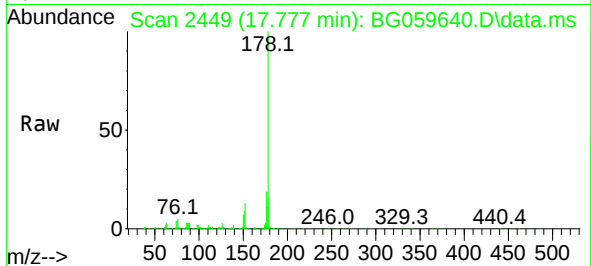
Tgt Ion:266 Resp: 69761
Ion Ratio Lower Upper
266 100
264 67.3 46.6 70.0
268 60.7 50.3 75.5





#72
Phenanthrene
Concen: 38.508 ng/u1
RT: 17.777 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

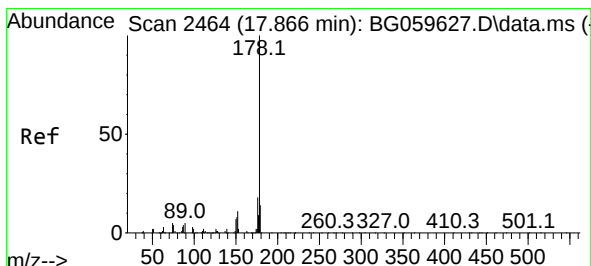
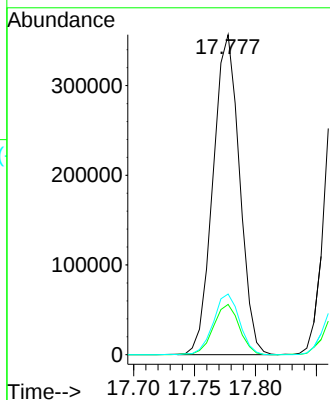
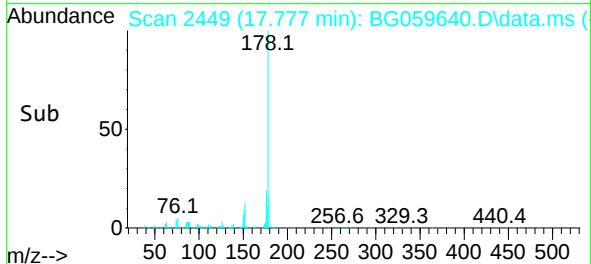
Instrument :
BNA_G
ClientSampleId :
SLCS655



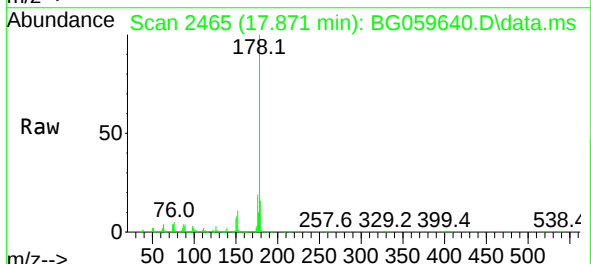
Tgt Ion:178 Resp: 54008
Ion Ratio Lower Upper
178 100
179 15.7 11.8 17.6
176 19.0 16.4 24.6

Manual Integrations
APPROVED

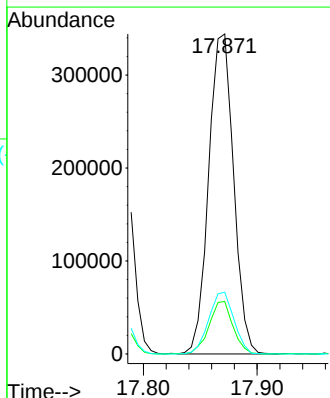
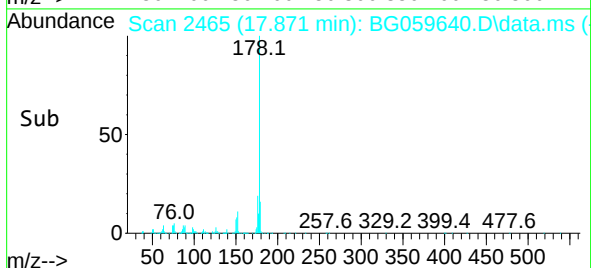
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

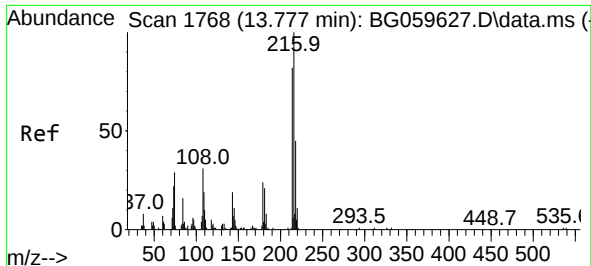


#74
Anthracene
Concen: 35.357 ng/u1
RT: 17.871 min Scan# 2465
Delta R.T. 0.001 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



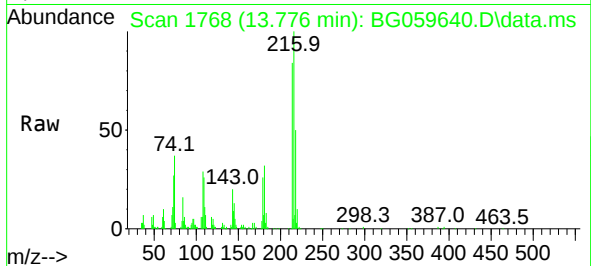
Tgt Ion:178 Resp: 523874
Ion Ratio Lower Upper
178 100
179 16.4 12.0 18.0
176 19.3 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 37.020 ng/uL
RT: 13.776 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

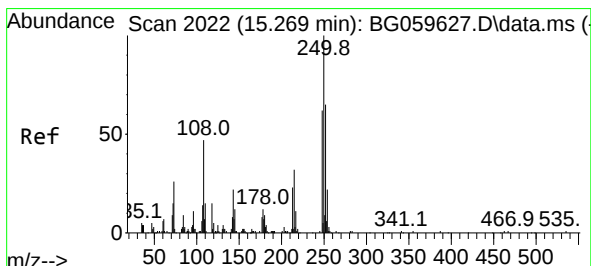
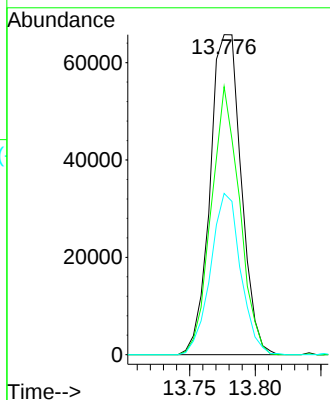
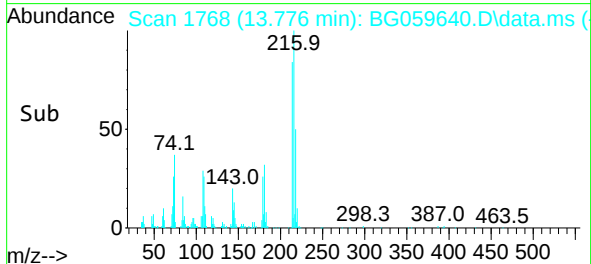
Instrument :
BNA_G
ClientSampleId :
SLCS655



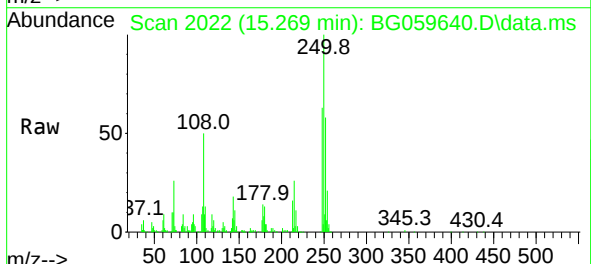
Tgt Ion:216 Resp: 108390
Ion Ratio Lower Upper
216 100
214 83.7 81.8 122.6
218 50.4 46.3 69.5

Manual Integrations
APPROVED

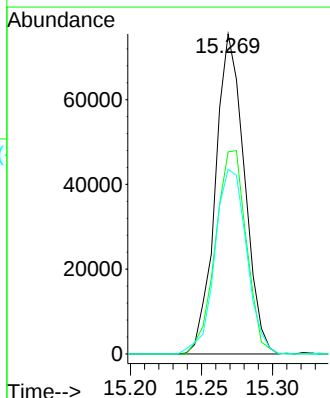
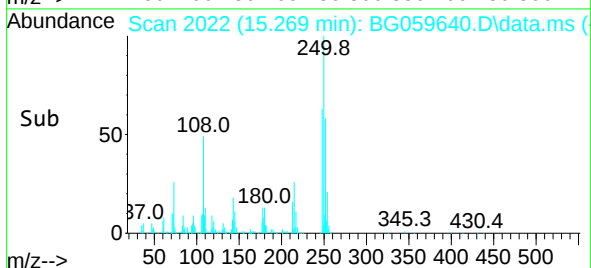
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

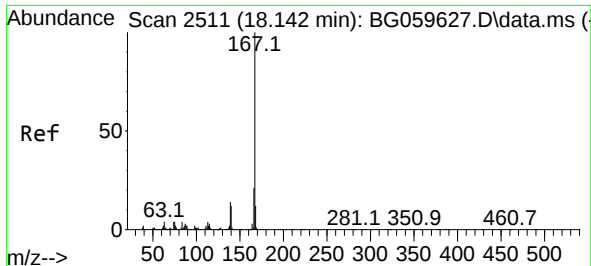


#76
Pentachlorobenzene
Concen: 36.256 ng/uL
RT: 15.269 min Scan# 2022
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



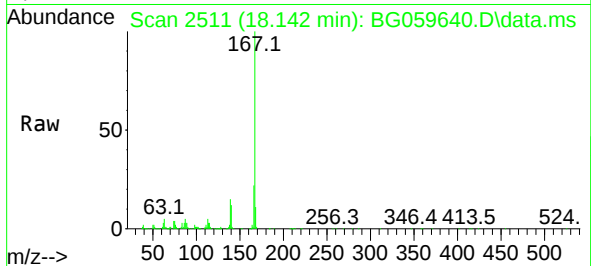
Tgt Ion:250 Resp: 107314
Ion Ratio Lower Upper
250 100
248 63.1 43.6 65.4
252 57.7 47.2 70.8





#77
 Carbazole
 Concen: 36.899 ng/ul
 RT: 18.142 min Scan# 2511
 Delta R.T. 0.001 min
 Lab File: BG059640.D
 Acq: 5 Nov 2023 3:29

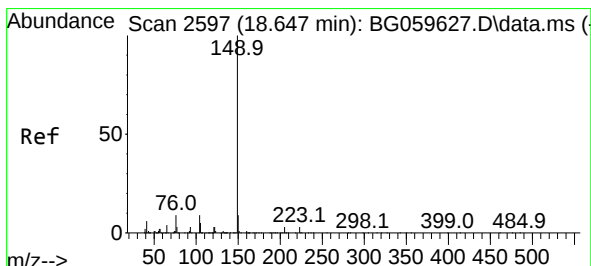
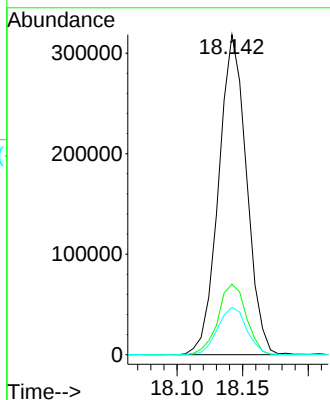
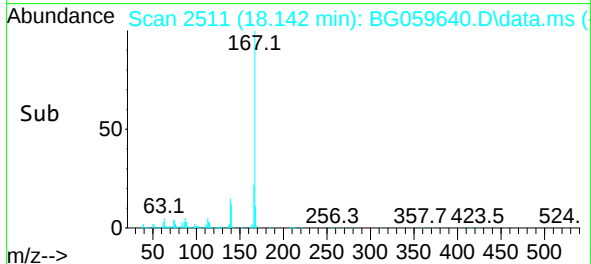
Instrument :
 BNA_G
 ClientSampleId :
 SLCS655



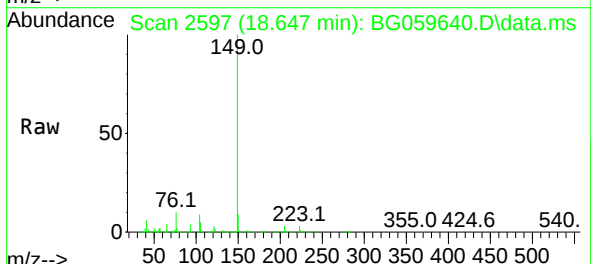
Tgt Ion:167 Resp: 470559
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.9 26.9
 139 14.8 11.8 17.8

Manual Integrations
 APPROVED

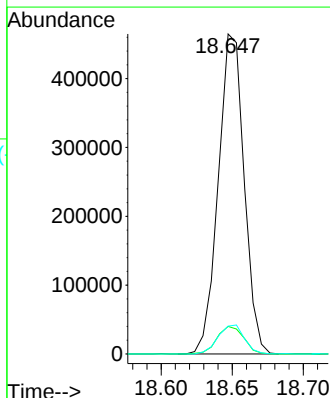
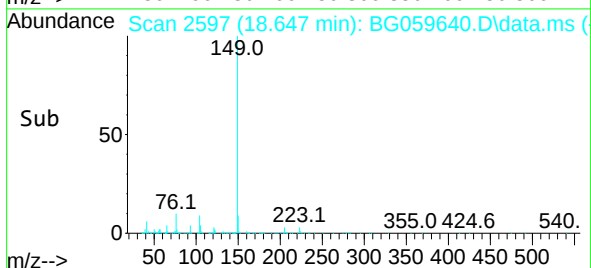
Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

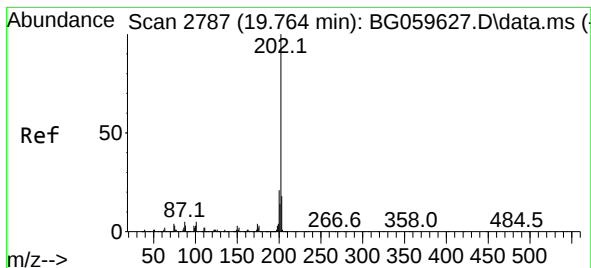


#78
 Di-n-butylphthalate
 Concen: 40.684 ng/ul
 RT: 18.647 min Scan# 2597
 Delta R.T. -0.004 min
 Lab File: BG059640.D
 Acq: 5 Nov 2023 3:29



Tgt Ion:149 Resp: 587287
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.6 11.4
 104 8.7 6.6 9.8





#80

Fluoranthene

Concen: 33.848 ng/uI

RT: 19.769 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

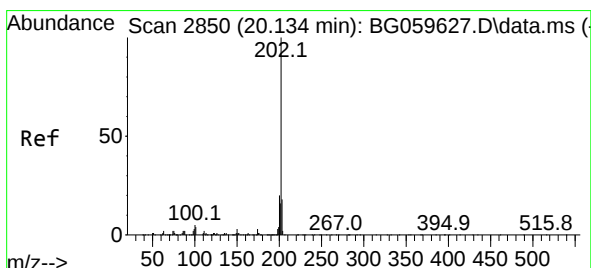
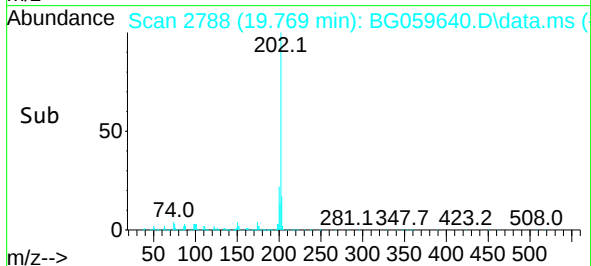
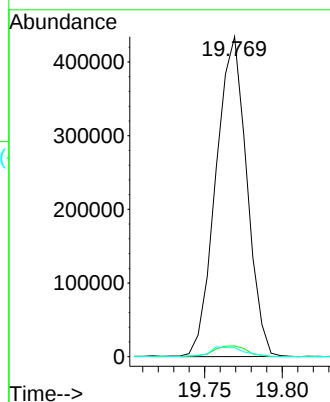
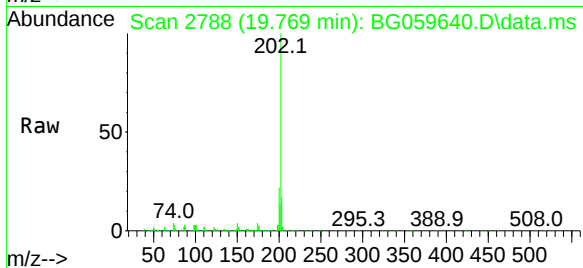
Tgt Ion:202 Resp: 600885
 Ion Ratio Lower Upper
 202 100
 101 3.4 4.6 7.0#
 100 2.8 4.8 7.2#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#82

Pyrene

Concen: 33.585 ng/uI

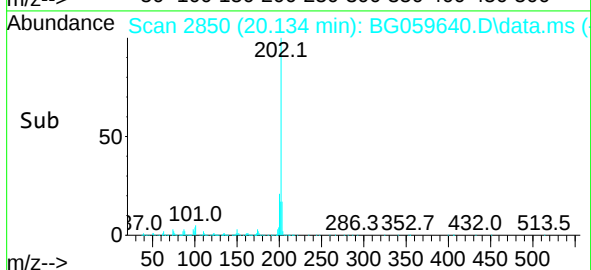
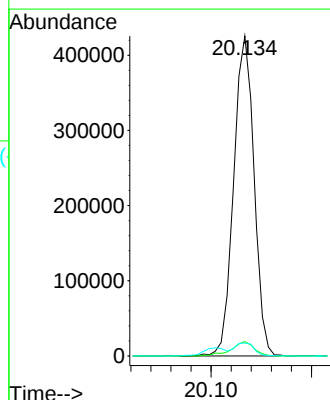
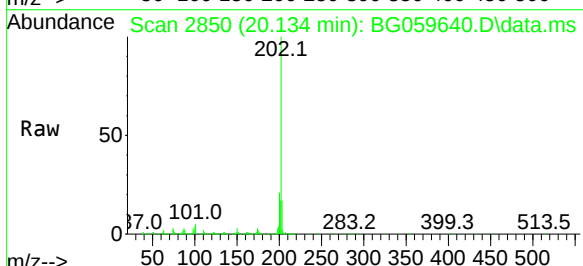
RT: 20.134 min Scan# 2850

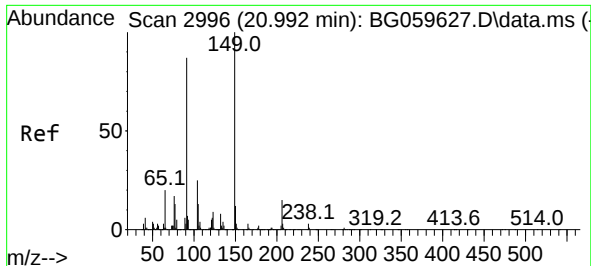
Delta R.T. 0.001 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

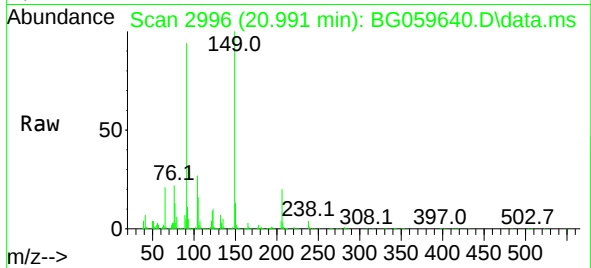
Tgt Ion:202 Resp: 600020
 Ion Ratio Lower Upper
 202 100
 101 4.5 4.6 6.8#
 100 4.0 5.1 7.7#





#83
Butylbenzylphthalate
Concen: 36.242 ng/ul
RT: 20.991 min Scan# 2996
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

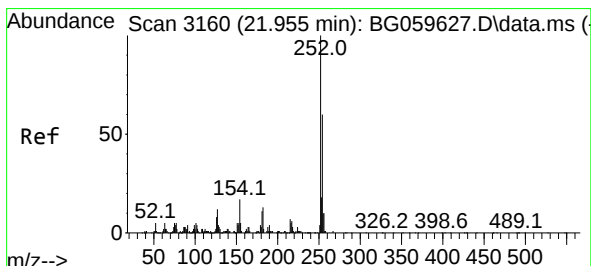
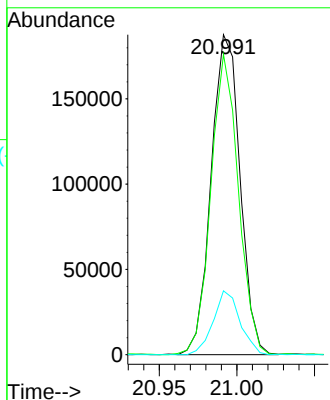
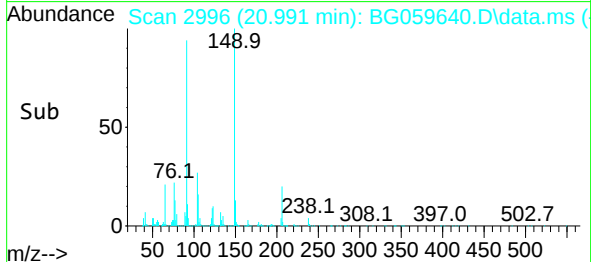
Instrument :
BNA_G
ClientSampleId :
SLCS655



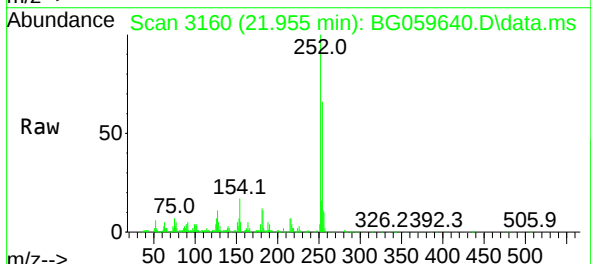
Tgt Ion:149 Resp: 242704
Ion Ratio Lower Upper
149 100
91 93.8 64.6 96.8
206 20.0 13.4 20.2

Manual Integrations
APPROVED

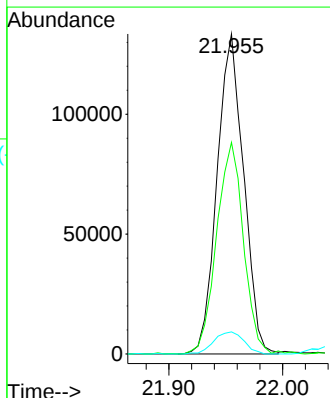
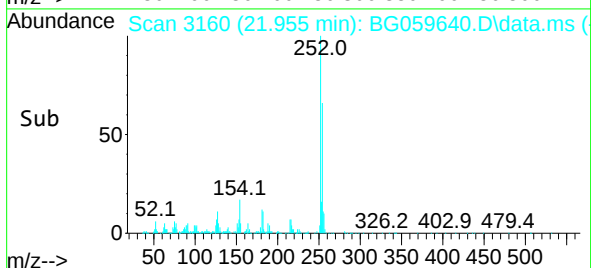
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

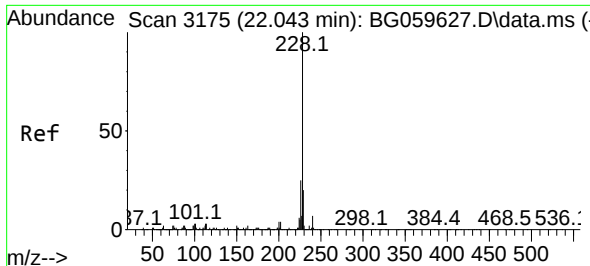


#84
3,3'-Dichlorobenzidine
Concen: 38.628 ng/ul
RT: 21.955 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29



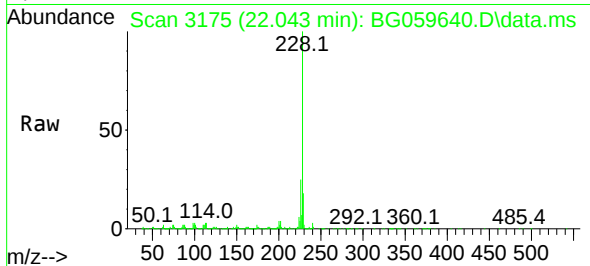
Tgt Ion:252 Resp: 216097
Ion Ratio Lower Upper
252 100
254 66.1 54.9 82.3
126 6.9 8.2 12.4#





#85
Benzo(a)anthracene
Concen: 37.889 ng/ul
RT: 22.043 min Scan# 3175
Delta R.T. -0.004 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

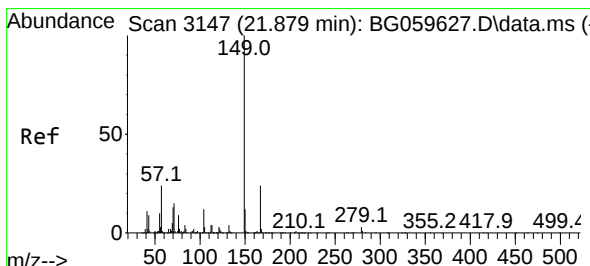
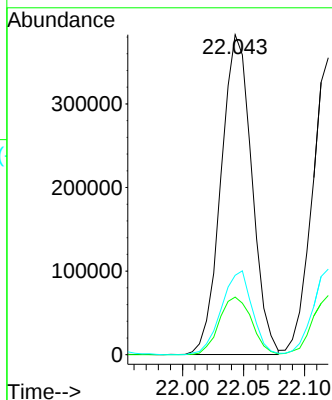
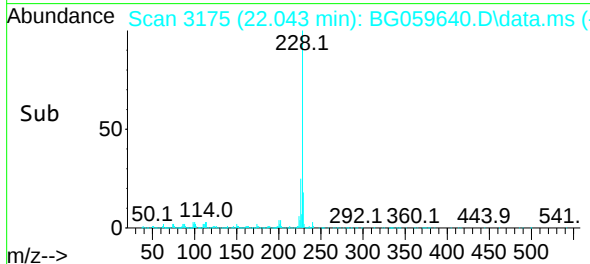
Instrument :
BNA_G
ClientSampleId :
SLCS655



Tgt Ion:228 Resp: 672000
Ion Ratio Lower Upper
228 100
229 18.0 17.7 26.5
226 24.8 21.1 31.7

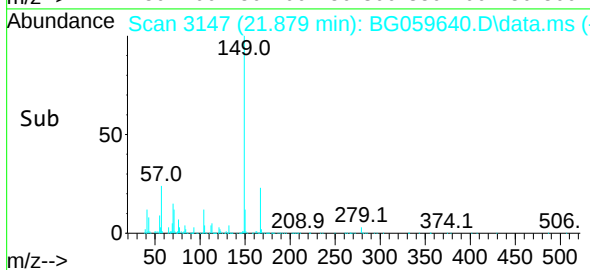
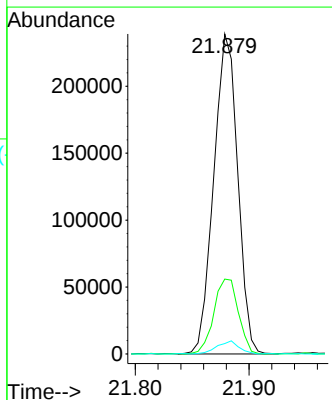
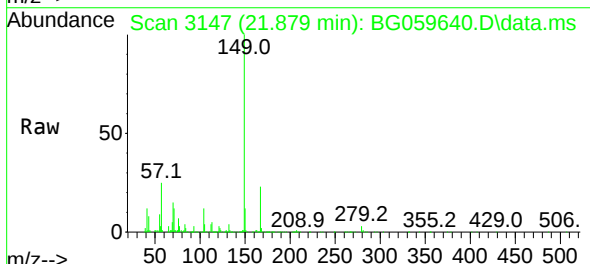
Manual Integrations
APPROVED

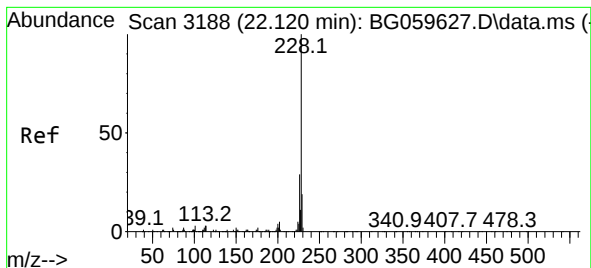
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.022 ng/ul
RT: 21.879 min Scan# 3147
Delta R.T. -0.010 min
Lab File: BG059640.D
Acq: 5 Nov 2023 3:29

Tgt Ion:149 Resp: 350207
Ion Ratio Lower Upper
149 100
167 23.4 18.0 27.0
279 3.3 2.6 4.0





#87

Chrysene

Concen: 37.690 ng/ul

RT: 22.119 min Scan# 3188

Delta R.T. -0.004 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

Tgt Ion:228 Resp: 60691

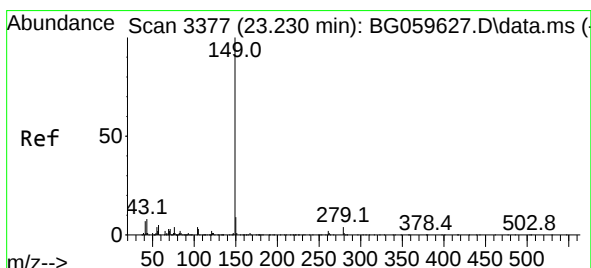
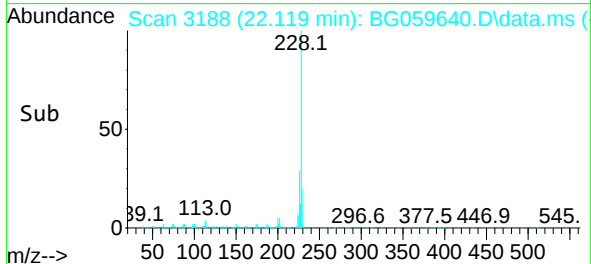
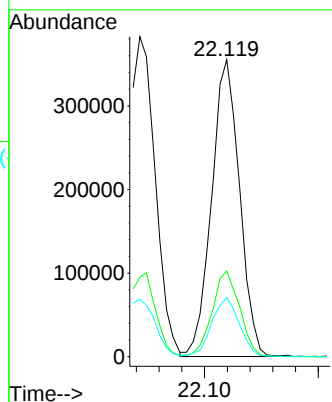
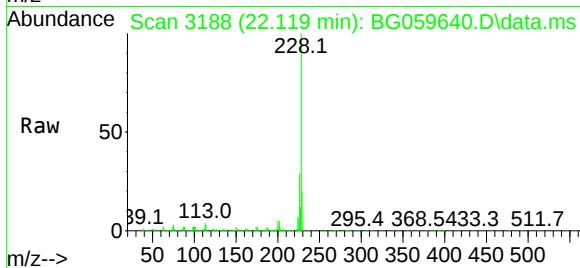
Ion	Ratio	Lower	Upper
228	100		
226	28.9	21.7	32.5
229	19.9	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#89

Di-n-octyl phthalate

Concen: 46.285 ng/ul

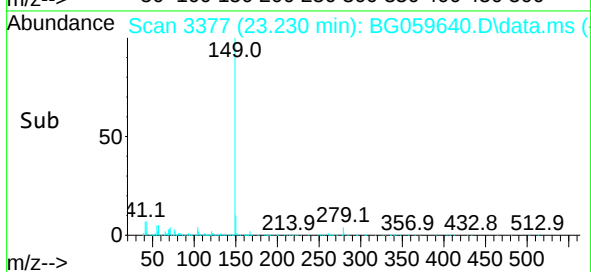
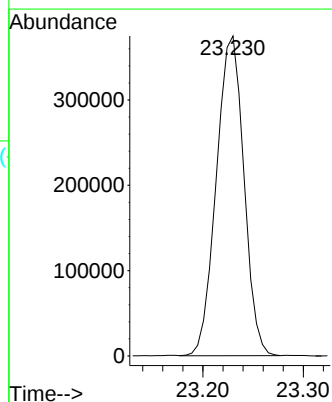
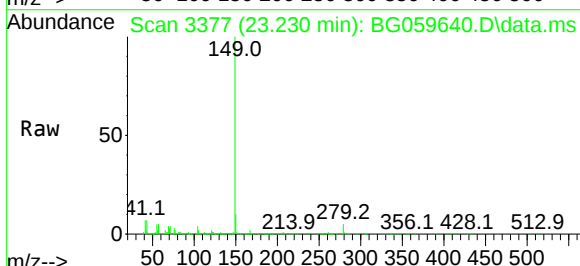
RT: 23.230 min Scan# 3377

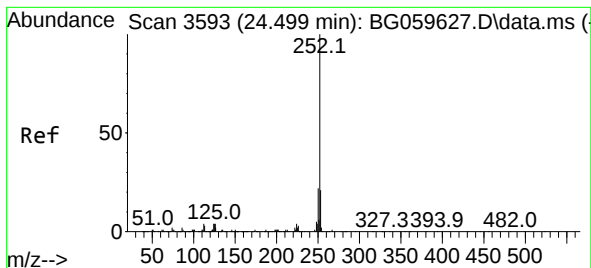
Delta R.T. -0.004 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Tgt Ion:149 Resp: 713770





#90

Benzo(b)fluoranthene

Concen: 39.744 ng/uI

RT: 24.505 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

Tgt Ion:252 Resp: 75690

Ion Ratio Lower Upper

252 100

253 21.7 15.1 22.7

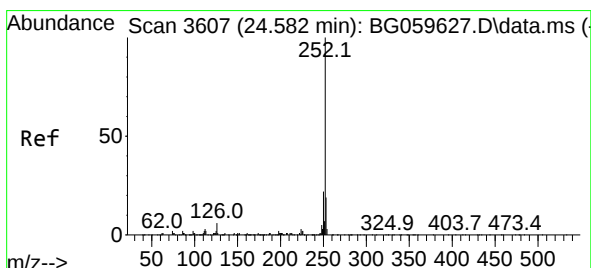
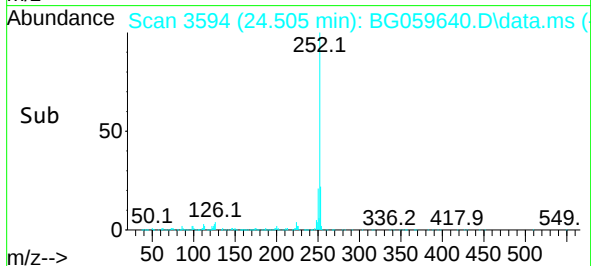
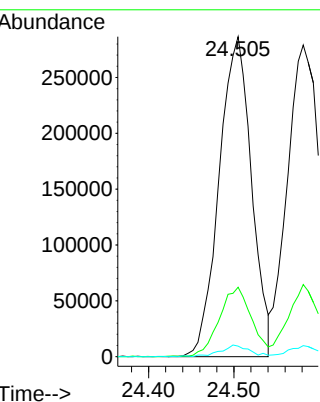
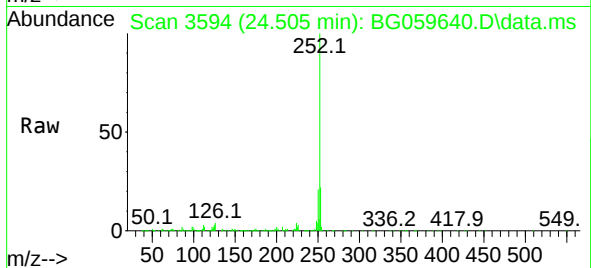
125 3.3 2.4 3.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#91

Benzo(k)fluoranthene

Concen: 38.113 ng/uI

RT: 24.581 min Scan# 3607

Delta R.T. -0.004 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

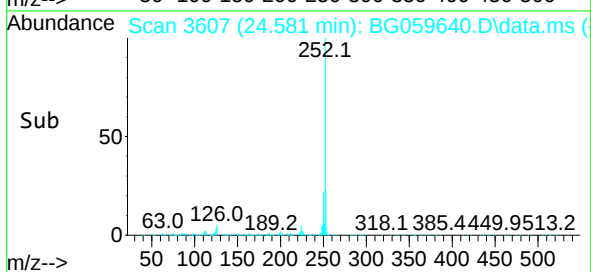
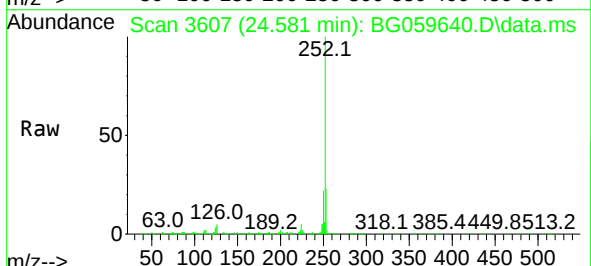
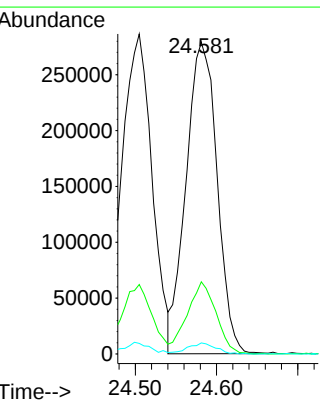
Tgt Ion:252 Resp: 740365

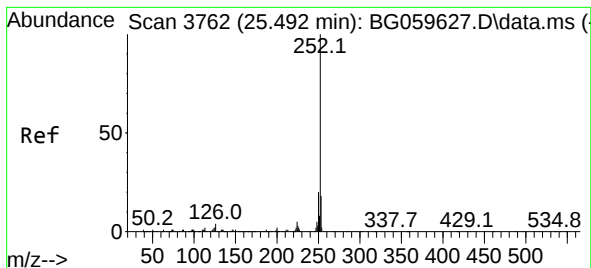
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 3.5 4.1 6.1#





#93

Benzo(a)pyrene

Concen: 36.591 ng/ul

RT: 25.498 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

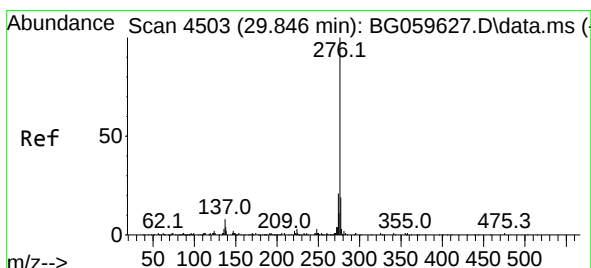
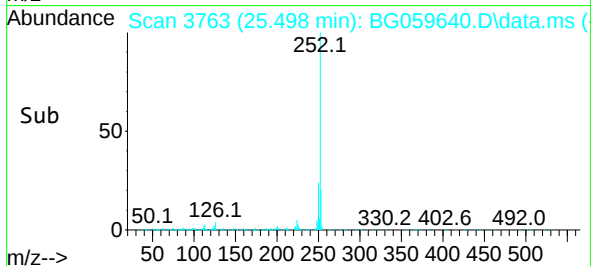
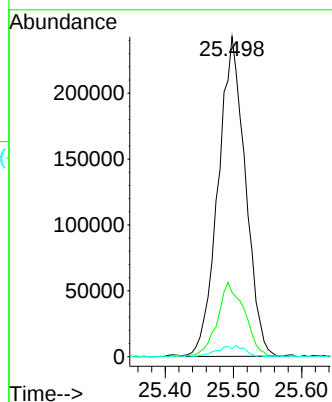
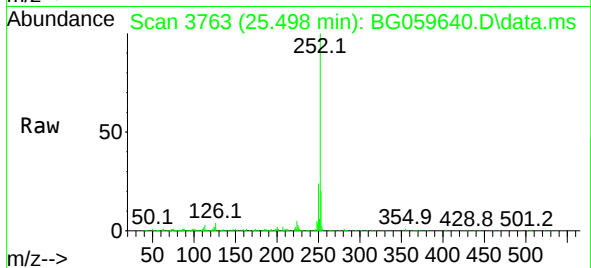
Tgt Ion:	252	Resp:	673730
Ion Ratio	Lower	Upper	
252	100		
253	20.0	14.9	22.3
125	2.5	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.758 ng/ul m

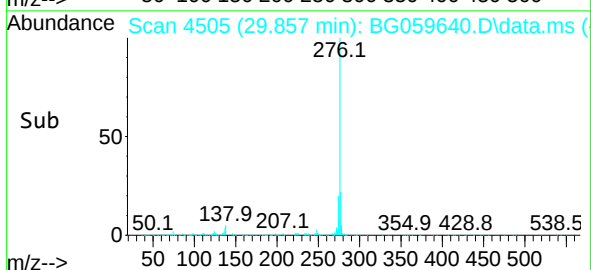
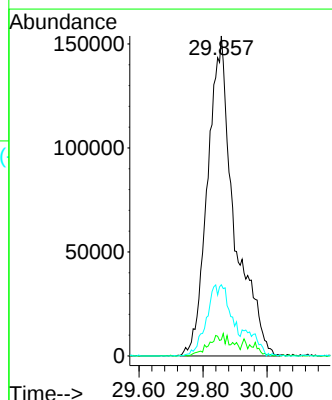
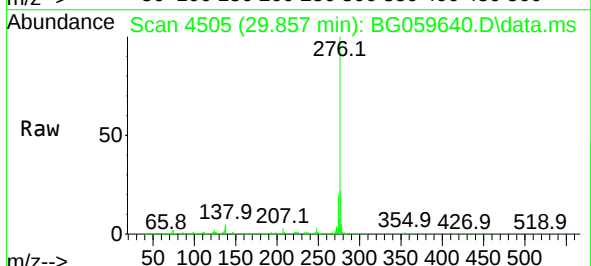
RT: 29.857 min Scan# 4505

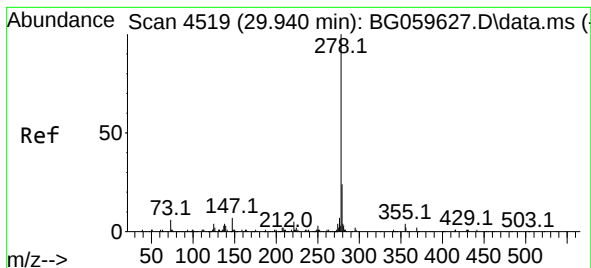
Delta R.T. 0.001 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Tgt Ion:	276	Resp:	889025
Ion Ratio	Lower	Upper	
276	100		
138	5.0	5.4	8.2
277	22.3	18.5	27.7





#95

Dibenzo(a,h)anthracene

Concen: 38.720 ng/ul m

RT: 29.946 min Scan# 4

Delta R.T. -0.004 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Instrument :

BNA_G

ClientSampleId :

SLCS655

Tgt Ion:278 Resp: 756438

Ion Ratio Lower Upper

278 100

139 4.9 4.3 6.5

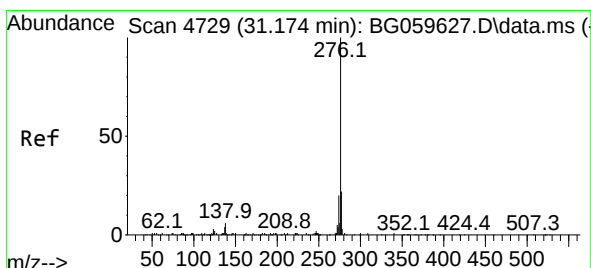
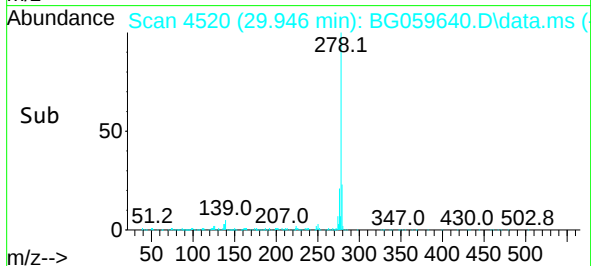
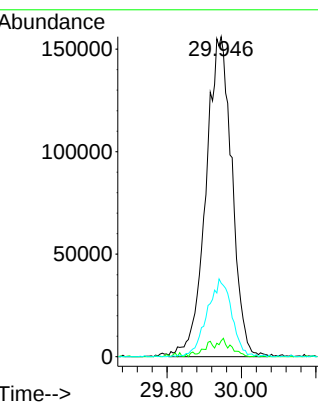
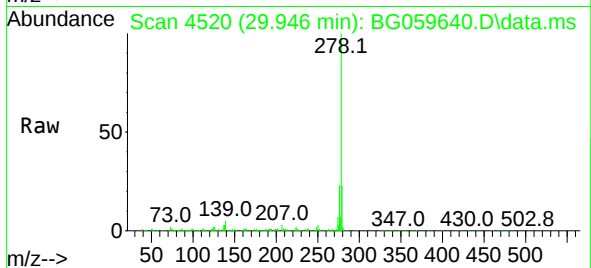
279 23.0 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#96

Benzo(g,h,i)perylene

Concen: 37.152 ng/ul m

RT: 31.179 min Scan# 4730

Delta R.T. -0.016 min

Lab File: BG059640.D

Acq: 5 Nov 2023 3:29

Tgt Ion:276 Resp: 686752

Ion Ratio Lower Upper

276 100

138 6.8 4.6 6.8

277 22.2 17.5 26.3

