

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100923\
 Data File : BG059414.D
 Acq On : 10 Oct 2023 2:46
 Operator : MA/JU
 Sample : PB156200BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS200

Quant Time: Oct 10 05:35:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG100723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 07 22:45:22 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	35116	20.000	ng/u1	0.00
20) Naphthalene-d8	11.069	136	180029	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.859	164	117875	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.609	188	266785	20.000	ng/u1	0.00
79) Chrysene-d12	21.915	240	242692	20.000	ng/u1	0.00
88) Perylene-d12	25.394	264	276881	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.525	96	8036	8.159	ng/uL	0.00
4) Pyridine-d5	3.960	84	123098	43.423	ng/u1	0.00
7) Phenol-d5	7.356	99	177068	45.666	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.550	67	97527	44.501	ng/u1	0.00
11) 2-Chlorophenol-d4	7.750	132	129980	47.931	ng/u1	0.00
15) 4-Methylphenol-d8	8.925	113	139820	46.282	ng/u1	0.00
21) Nitrobenzene-d5	9.430	128	66311	43.269	ng/u1	0.00
24) 2-Nitrophenol-d4	10.141	143	76606	46.184	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.670	165	141539	47.276	ng/u1	0.00
31) 4-Chloroaniline-d4	11.216	131	198156	41.667	ng/u1	0.00
46) Dimethylphthalate-d6	14.260	166	432754	44.812	ng/u1	0.00
49) Acenaphthylene-d8	14.565	160	516610	44.953	ng/u1	0.00
54) 4-Nitrophenol-d4	15.059	143	77177	42.647	ng/u1	0.00
60) Fluorene-d10	15.852	176	402904	43.709	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.963	200	77344	43.910	ng/u1	0.00
73) Anthracene-d10	17.708	188	606494	46.343	ng/u1	0.00
81) Pyrene-d10	19.982	212	687740	46.778	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.153	264	694066	47.637	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.566	88	17544	16.687	ng/uL	92
5) Pyridine	3.983	79	112189	39.196	ng/u1	96
6) Benzaldehyde	7.374	77	80776	50.222	ng/u1	89
8) Phenol	7.385	94	180852	47.168	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.644	93	134910	45.689	ng/u1	97
12) 2-Chlorophenol	7.779	128	136256	47.683	ng/u1	95
13) 2-Methylphenol	8.654	108	132553	46.266	ng/u1	97
14) 2,2'-oxybis(1-Chloropr...	8.737	45	288782	46.743	ng/u1	98
16) Acetophenone	9.072	105	206498	44.981	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.036	70	101690	44.455	ng/u1	88
18) 4-Methylphenol	8.989	108	146644	46.545	ng/u1	97
19) Hexachloroethane	9.312	117	47986	46.168	ng/u1	92
22) Nitrobenzene	9.471	77	149361	44.456	ng/u1#	95
23) Isophorone	9.976	82	312275	43.528	ng/u1#	96
25) 2-Nitrophenol	10.176	139	83244	48.661	ng/u1	97
26) 2,4-Dimethylphenol	10.206	107	134647	39.899	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.458	93	196485	45.576	ng/u1	96
29) 2,4-Dichlorophenol	10.699	162	139873	46.396	ng/u1	96
30) Naphthalene	11.122	128	469701	45.111	ng/u1	98
32) 4-Chloroaniline	11.240	127	179016	39.791	ng/u1	99
33) Hexachlorobutadiene	11.345	225	86222	47.367	ng/u1	91
34) Caprolactam	12.027	113	45597m	41.651	ng/u1	
35) 4-Chloro-3-methylphenol	12.321	107	142866	44.162	ng/u1	97
36) 2-Methylnaphthalene	12.703	142	315209	45.410	ng/u1	96

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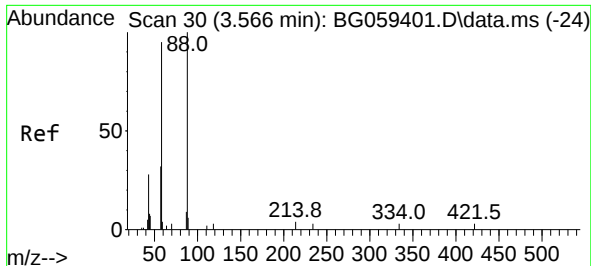
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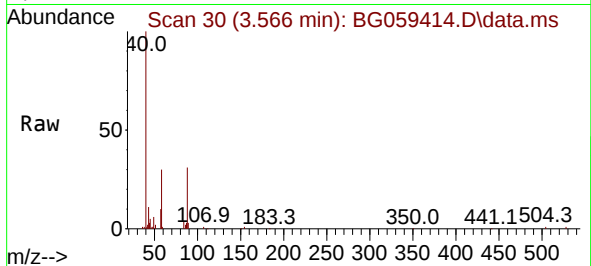
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.926	142	309269	42.912	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	13.049	216	168726	48.055	ng/ul	98
40) Hexachlorocyclopentadiene	13.002	237	93925	44.558	ng/ul#	95
41) 2,4,6-Trichlorophenol	13.296	196	112934	47.403	ng/ul	91
42) 2,4,5-Trichlorophenol	13.367	196	122457	47.326	ng/ul	97
43) 1,1'-Biphenyl	13.696	154	452988	46.692	ng/ul	98
44) 2-Chloronaphthalene	13.754	162	343995	46.128	ng/ul	98
45) 2-Nitroaniline	13.972	65	110194	45.125	ng/ul	90
47) Dimethylphthalate	14.307	163	427579	44.055	ng/ul	99
48) 2,6-Dinitrotoluene	14.453	165	92355	47.167	ng/ul#	94
50) Acenaphthylene	14.595	152	568714	46.038	ng/ul	98
51) 3-Nitroaniline	14.794	138	90587	47.246	ng/ul	99
52) Acenaphthene	14.929	153	376126	45.001	ng/ul	98
53) 2,4-Dinitrophenol	14.988	184	34900	24.814	ng/ul	95
55) 4-Nitrophenol	15.076	109	55314	45.302	ng/ul	94
56) Dibenzofuran	15.258	168	523911	45.428	ng/ul	100
57) 2,4-Dinitrotoluene	15.229	165	130301	45.438	ng/ul#	98
58) 2,3,4,6-Tetrachlorophenol	15.470	232	109519	44.111	ng/ul	95
59) Diethylphthalate	15.652	149	417698	43.272	ng/ul	99
61) Fluorene	15.905	166	436350	44.469	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.887	204	215812	44.511	ng/ul	94
63) 4-Nitroaniline	15.952	138	93114	53.943	ng/ul	90
66) 4,6-Dinitro-2-methylph...	15.981	198	80283	42.853	ng/ul#	91
67) N-Nitrosodiphenylamine	16.110	169	360912	47.805	ng/ul	100
68) 4-Bromophenyl-phenylether	16.786	248	134838	47.596	ng/ul	98
69) Hexachlorobenzene	16.880	284	152802	47.253	ng/ul	96
70) Atrazine	17.045	200	136483	45.596	ng/ul	97
71) Pentachlorophenol	17.233	266	77546	41.262	ng/ul	96
72) Phenanthrene	17.656	178	739026	46.773	ng/ul	100
74) Anthracene	17.744	178	757891	47.163	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.660	216	166434	48.019	ng/ul	95
76) Pentachlorobenzene	15.153	250	155609	43.379	ng/ul	93
77) Carbazole	18.026	167	648014	48.456	ng/ul	97
78) Di-n-butylphthalate	18.525	149	751594	47.504	ng/ul	99
80) Fluoranthene	19.647	202	857384	46.867	ng/ul	99
82) Pyrene	20.012	202	890573	46.841	ng/ul	98
83) Butylbenzylphthalate	20.864	149	333420	47.463	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.810	252	297235	49.094	ng/ul	99
85) Benzo(a)anthracene	21.892	228	865220	46.680	ng/ul	96
86) Bis(2-ethylhexyl)phtha...	21.716	149	496330	47.241	ng/ul	100
87) Chrysene	21.962	228	808963	46.466	ng/ul	96
89) Di-n-octyl phthalate	23.014	149	856015	48.997	ng/ul	100
90) Benzo(b)fluoranthene	24.265	252	875885	48.012	ng/ul	98
91) Benzo(k)fluoranthene	24.342	252	911710	49.220	ng/ul	97
93) Benzo(a)pyrene	25.235	252	835860	48.100	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.424	276	971841m	48.550	ng/ul	
95) Dibenzo(a,h)anthracene	29.495	278	811634m	49.865	ng/ul	
96) Benzo(g,h,i)perylene	30.711	276	777677m	48.714	ng/ul	

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



#2
1,4-Dioxane
Concen: 16.687 ng/uL
RT: 3.566 min Scan# 30
Delta R.T. -0.000 min
Lab File: BG059414.D
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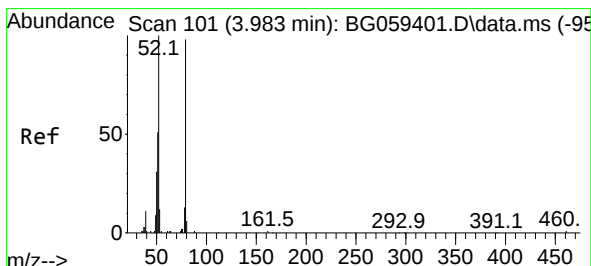
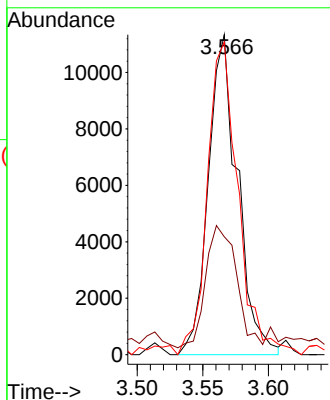
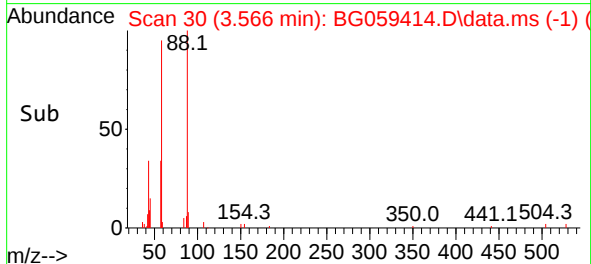
Instrument :
BNA_G
ClientSampleId :
SLCS200



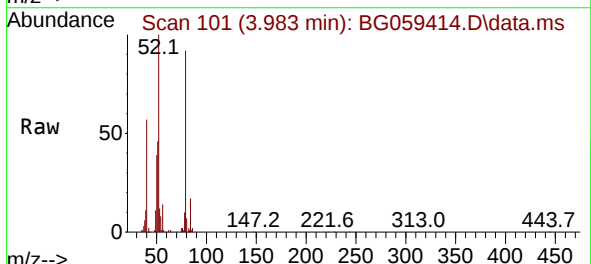
Tgt Ion: 88 Resp: 17544
Ion Ratio Lower Upper
88 100
43 36.8 25.4 38.0
58 97.7 84.6 127.0

Manual Integrations
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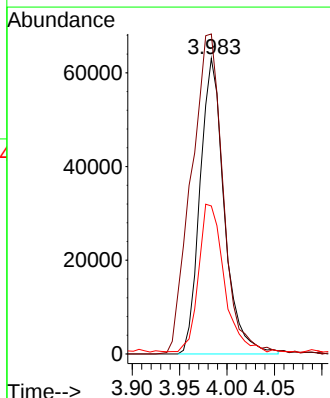
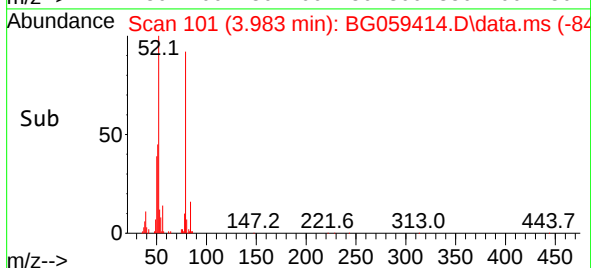
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

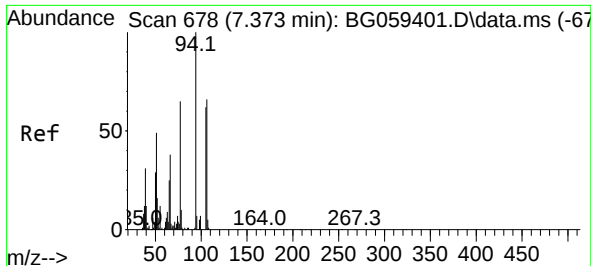


#5
Pyridine
Concen: 39.196 ng/uL
RT: 3.983 min Scan# 101
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



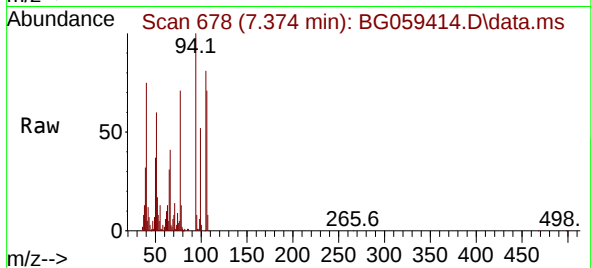
Tgt Ion: 79 Resp: 112189
Ion Ratio Lower Upper
79 100
52 108.3 82.5 123.7
51 50.1 41.8 62.8





#6
Benzaldehyde
Concen: 50.222 ng/ul
RT: 7.374 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

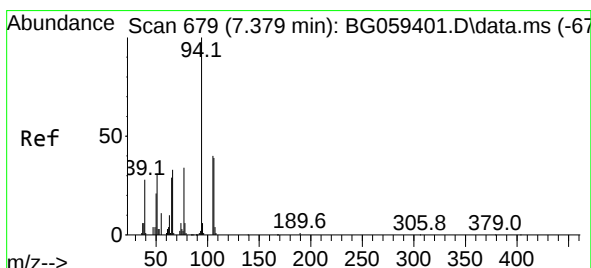
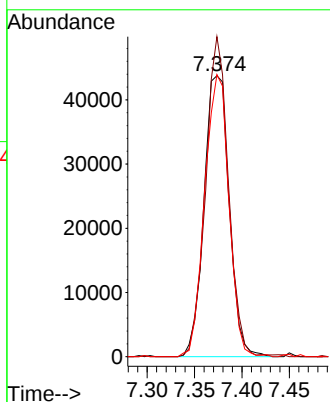
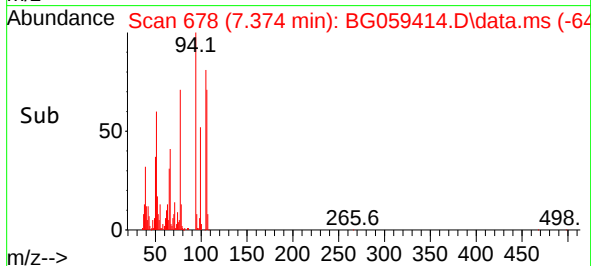
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion: 77 Resp: 80770
Ion Ratio Lower Upper
77 100
105 113.9 79.5 119.3
106 100.4 74.8 112.2

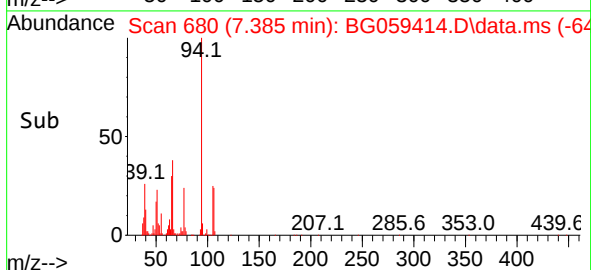
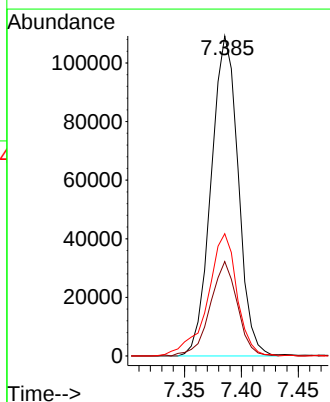
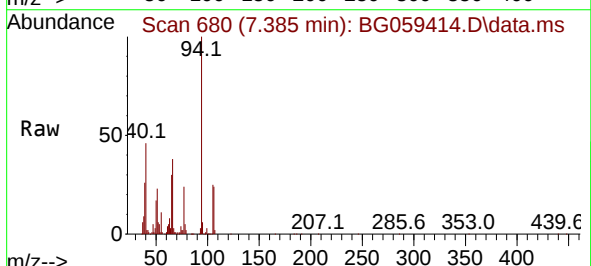
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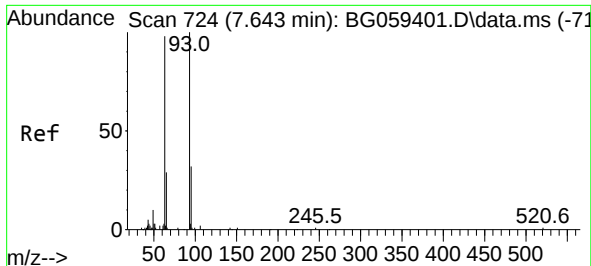
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#8
Phenol
Concen: 47.168 ng/ul
RT: 7.385 min Scan# 680
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

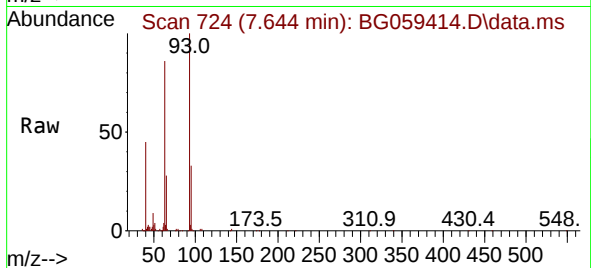
Tgt Ion: 94 Resp: 180852
Ion Ratio Lower Upper
94 100
65 29.5 21.9 32.9
66 38.2 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 45.689 ng/ul
RT: 7.644 min Scan# 71
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

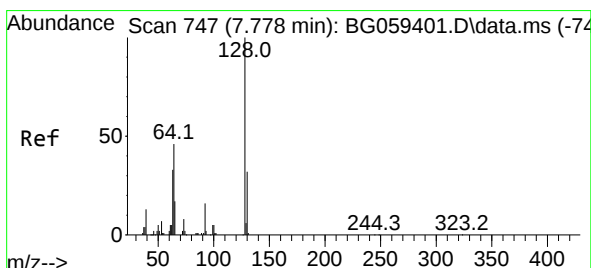
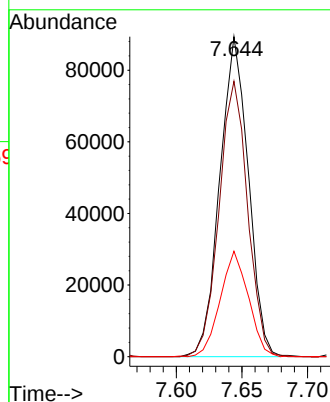
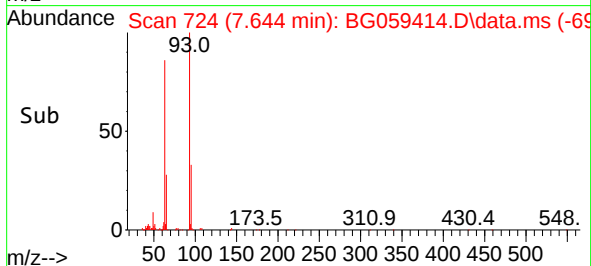
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion: 93 Resp: 134910
Ion Ratio Lower Upper
93 100
63 86.1 71.0 106.6
95 32.9 27.8 41.6

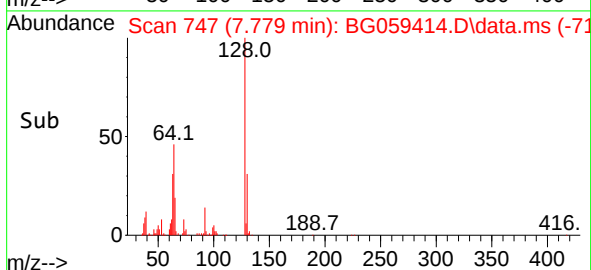
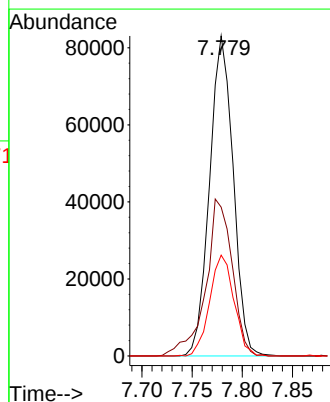
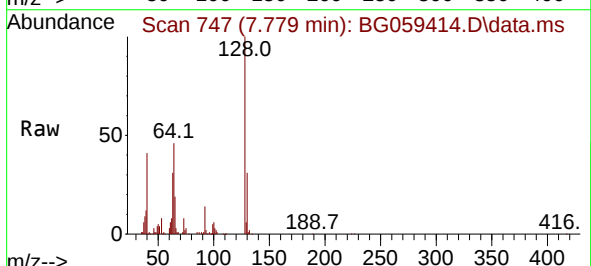
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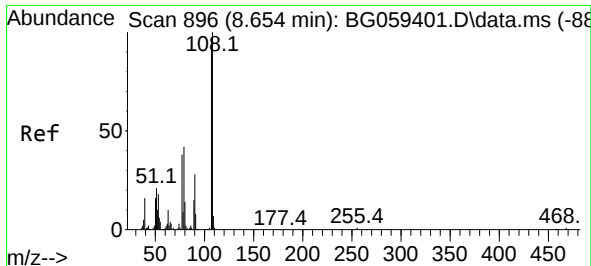
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#12
2-Chlorophenol
Concen: 47.683 ng/ul
RT: 7.779 min Scan# 747
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

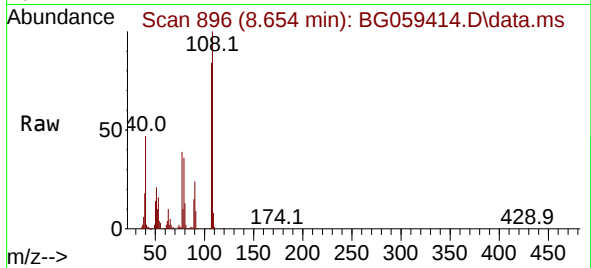
Tgt Ion:128 Resp: 136256
Ion Ratio Lower Upper
128 100
64 46.5 38.6 57.8
130 31.5 21.8 32.8





#13
2-Methylphenol
Concen: 46.266 ng/ul
RT: 8.654 min Scan# 896
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

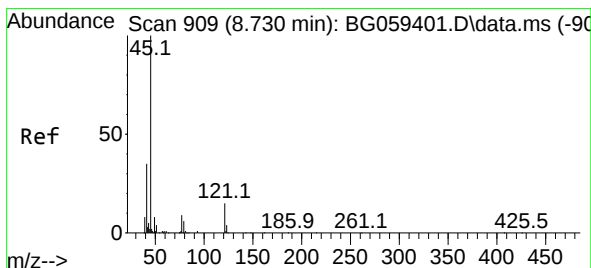
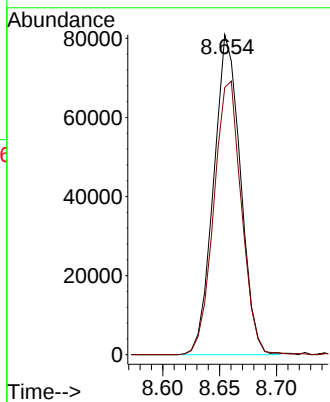
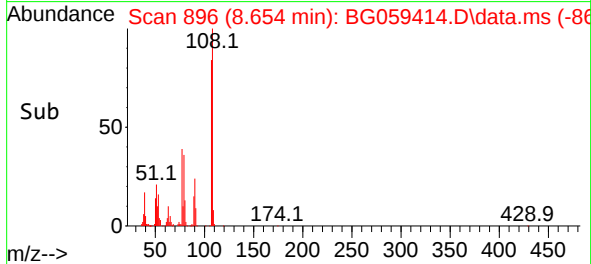
Instrument :
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Tgt Ion:108 Resp: 13255
Ion Ratio Lower Upper
108 100
107 83.5 64.7 97.1

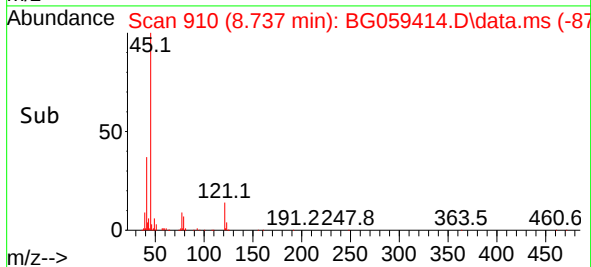
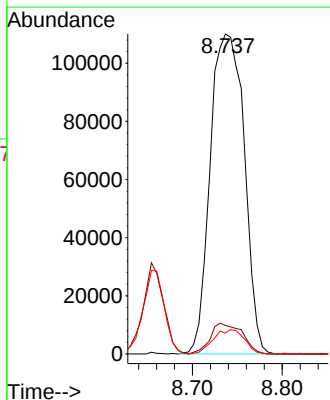
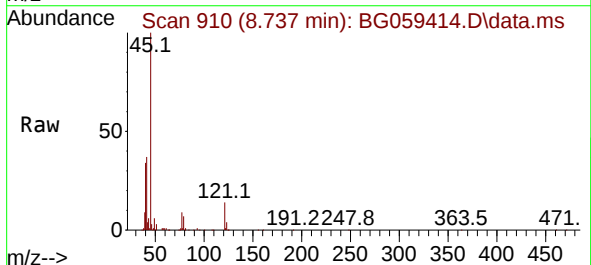
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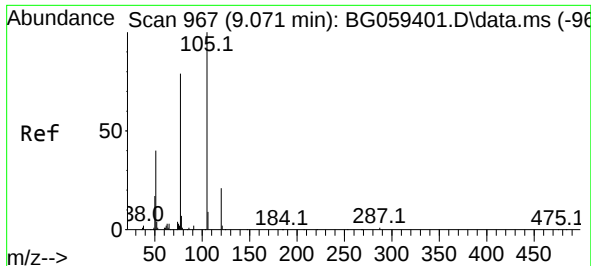
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 46.743 ng/ul
RT: 8.737 min Scan# 910
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

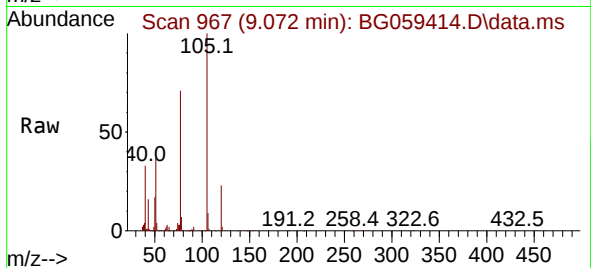
Tgt Ion: 45 Resp: 288782
Ion Ratio Lower Upper
45 100
77 8.9 6.6 10.0
79 6.5 5.8 8.8





#16
Acetophenone
Concen: 44.981 ng/ul
RT: 9.072 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG059414.D
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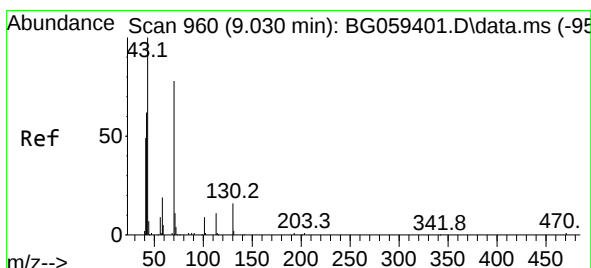
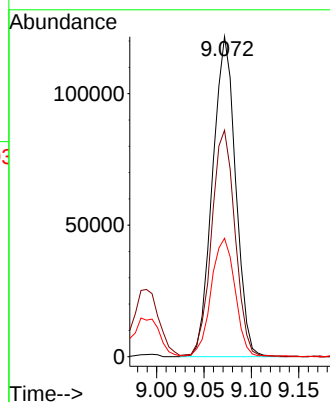
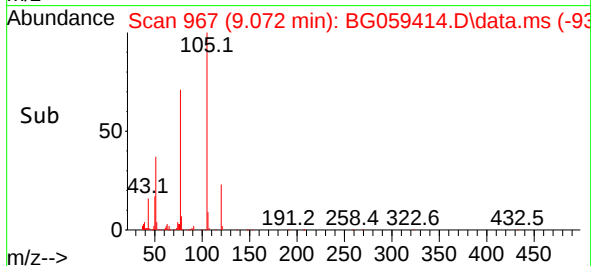
Instrument :
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Tgt Ion:105 Resp: 206498
Ion Ratio Lower Upper
105 100
77 70.8 55.2 82.8
51 37.0 33.0 49.4

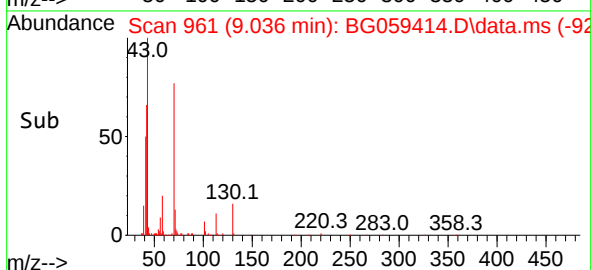
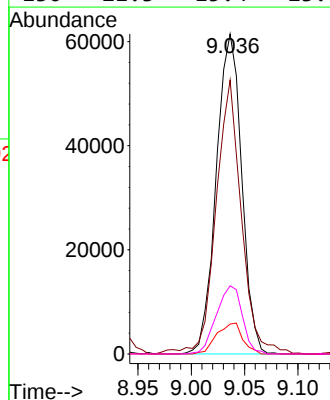
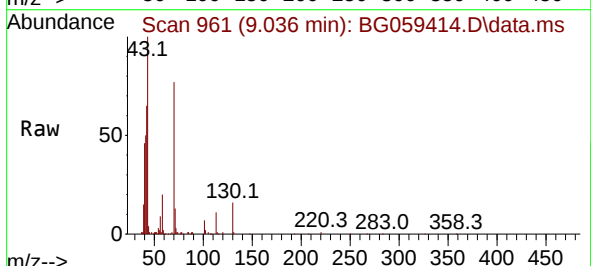
Manual Integrations
APPROVED

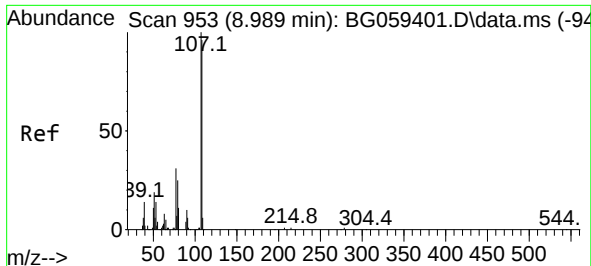
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#17
N-Nitroso-di-n-propylamine
Concen: 44.455 ng/ul
RT: 9.036 min Scan# 961
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

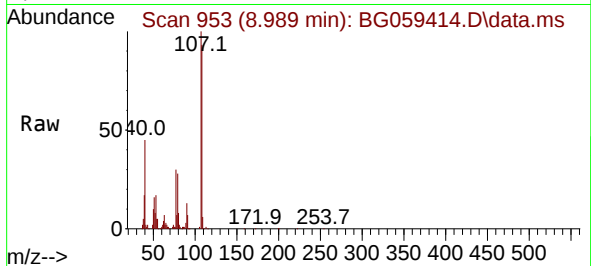
Tgt Ion: 70 Resp: 101690
Ion Ratio Lower Upper
70 100
42 85.6 58.2 87.4
101 9.3 6.4 9.6
130 21.3 15.4 23.0





#18
4-Methylphenol
Concen: 46.545 ng/ul
RT: 8.989 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

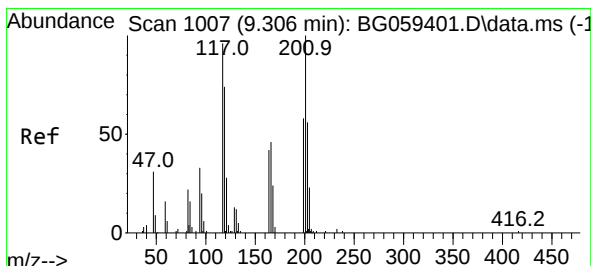
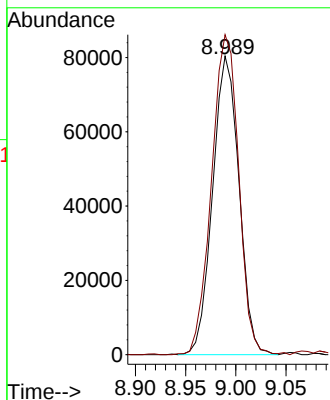
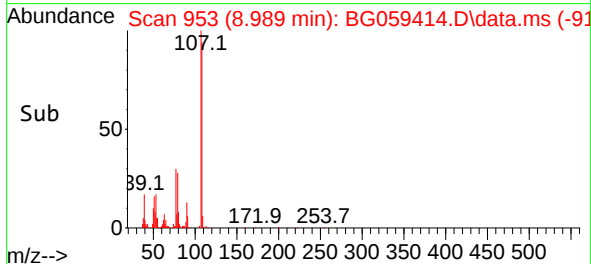
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:108 Resp: 14664
Ion Ratio Lower Upper
108 100
107 107.2 83.0 124.6

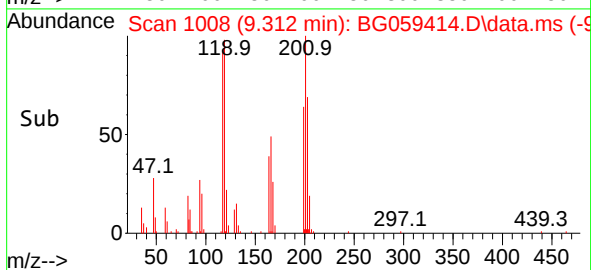
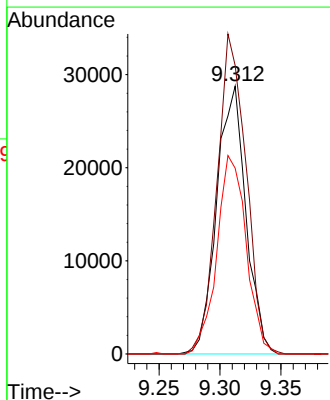
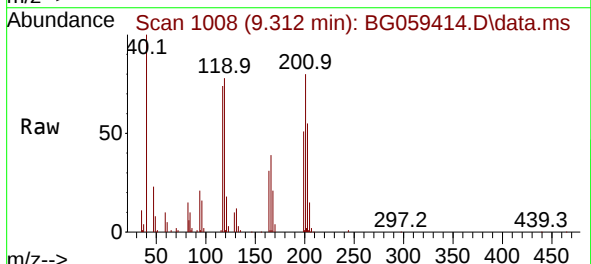
Manual Integrations
APPROVED

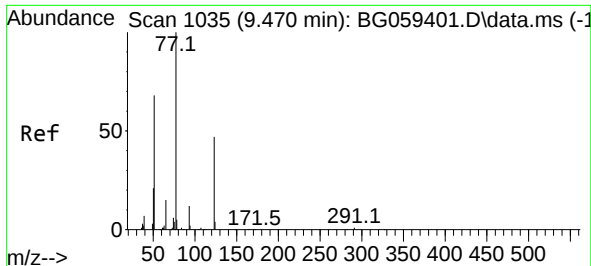
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#19
Hexachloroethane
Concen: 46.168 ng/ul
RT: 9.312 min Scan# 1008
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

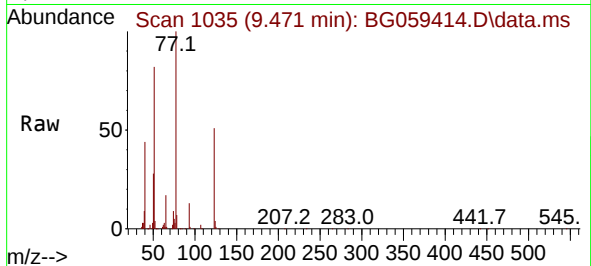
Tgt Ion:117 Resp: 47986
Ion Ratio Lower Upper
117 100
201 107.7 80.6 120.8
199 71.1 50.6 76.0





#22
Nitrobenzene
Concen: 44.456 ng/ul
RT: 9.471 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

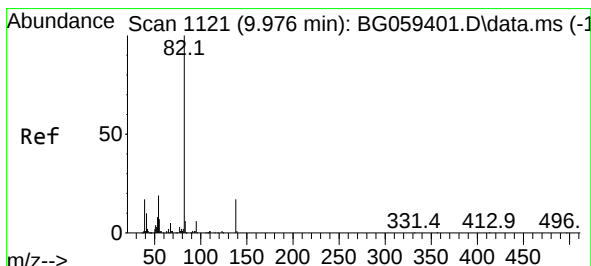
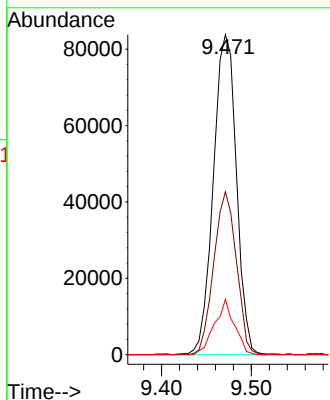
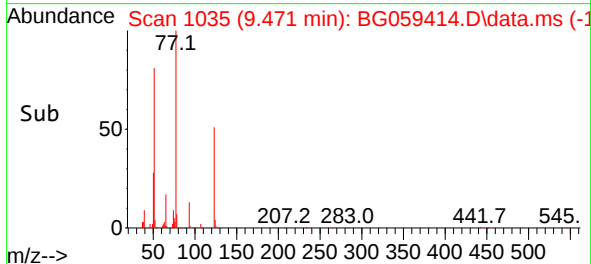
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion: 77 Resp: 14936
Ion Ratio Lower Upper
77 100
123 50.9 42.2 63.4
65 17.3 9.8 14.6

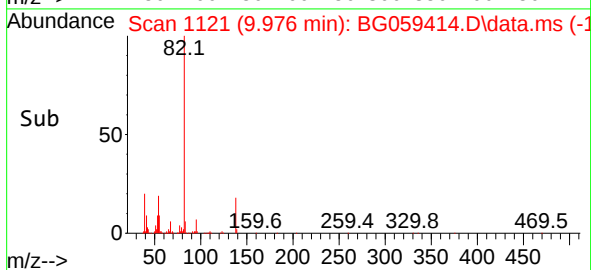
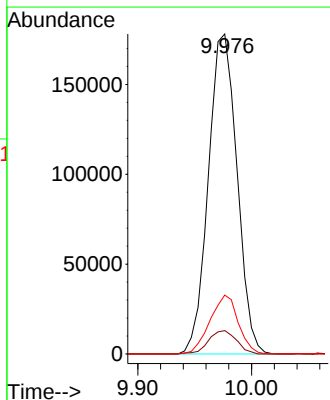
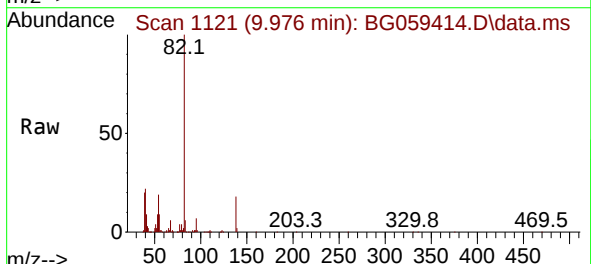
Manual Integrations
APPROVED

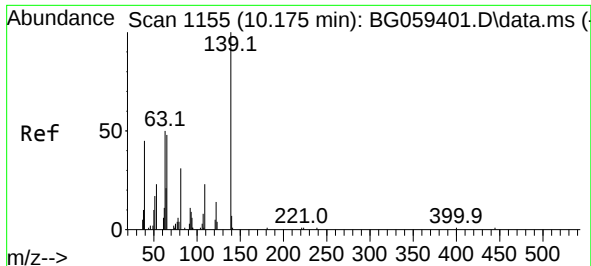
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#23
Isophorone
Concen: 43.528 ng/ul
RT: 9.976 min Scan# 1121
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

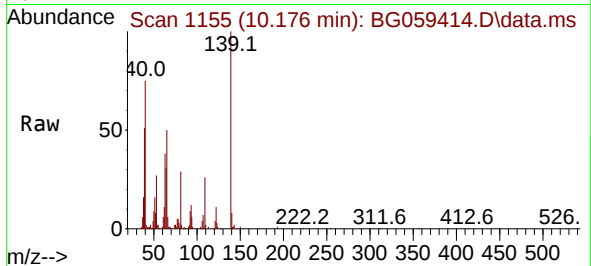
Tgt Ion: 82 Resp: 312275
Ion Ratio Lower Upper
82 100
95 7.3 4.7 7.1#
138 18.4 13.5 20.3





#25
2-Nitrophenol
Concen: 48.661 ng/ul
RT: 10.176 min Scan# 1155
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

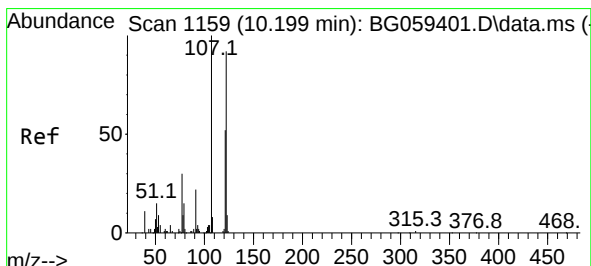
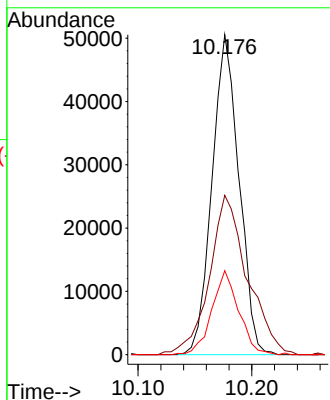
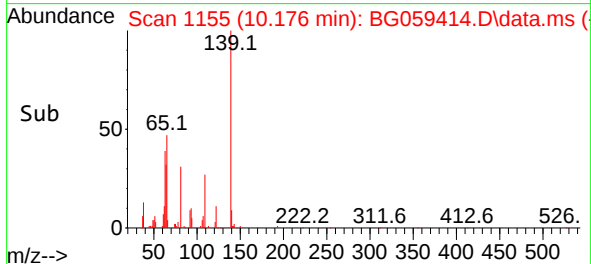
Instrument :
BNA_G
ClientSampleId :
SLCS200



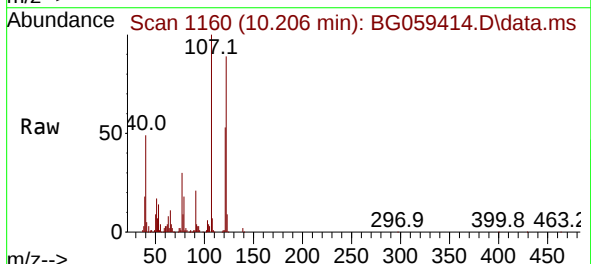
Tgt Ion:139 Resp: 83244
Ion Ratio Lower Upper
139 100
65 49.8 39.0 58.4
109 26.3 19.1 28.7

Manual Integrations
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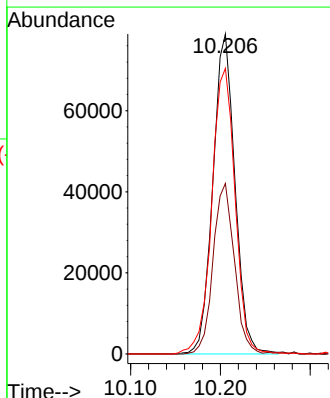
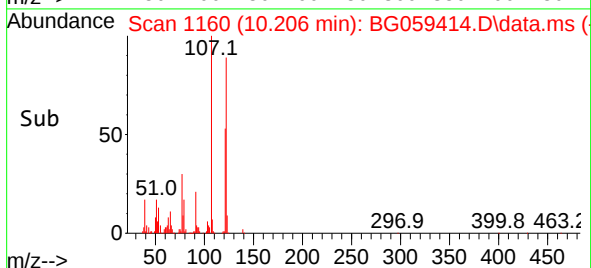
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

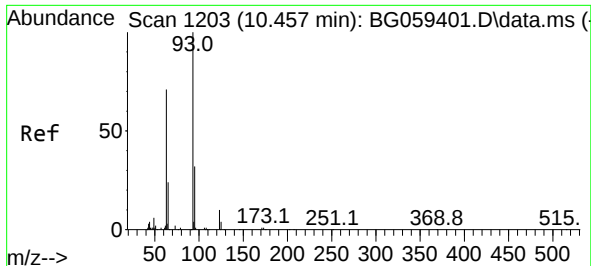


#26
2,4-Dimethylphenol
Concen: 39.899 ng/ul
RT: 10.206 min Scan# 1160
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



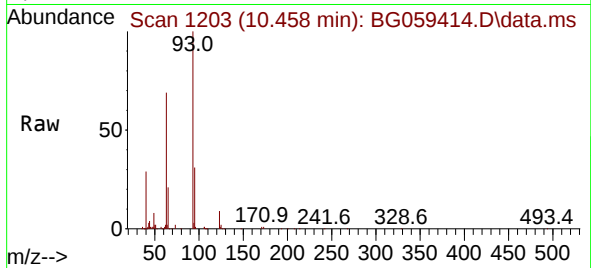
Tgt Ion:107 Resp: 134647
Ion Ratio Lower Upper
107 100
121 53.3 43.9 65.9
122 89.2 74.1 111.1





#27
 Bis(2-Chloroethoxy)methane
 Concen: 45.576 ng/ul
 RT: 10.458 min Scan# 1203
 Delta R.T. -0.000 min
 Lab File: BG059414.D
 Acq: 10 Oct 2023 2:46

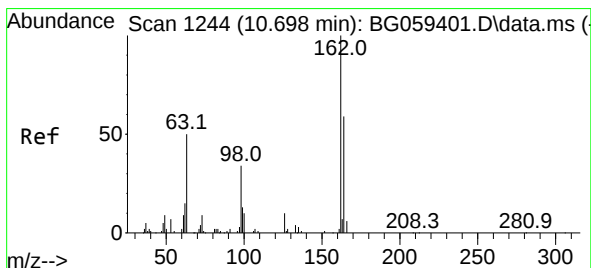
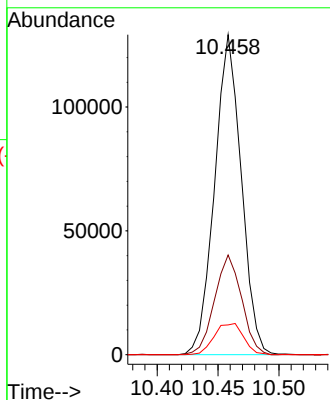
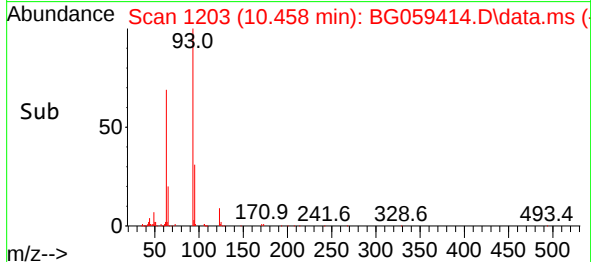
Instrument :
 BNA_G
 ClientSampleId :
 SLCS200



Tgt Ion: 93 Resp: 196485
 Ion Ratio Lower Upper
 93 100
 95 31.1 27.0 40.6
 123 9.3 8.5 12.7

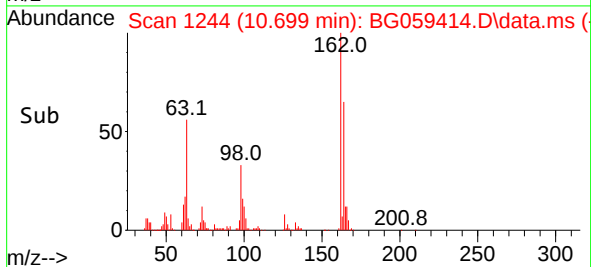
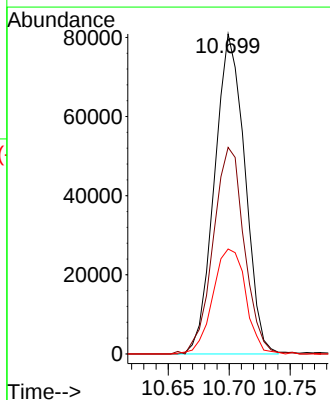
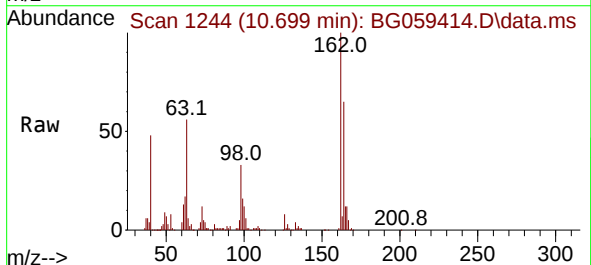
Manual Integrations
 APPROVED

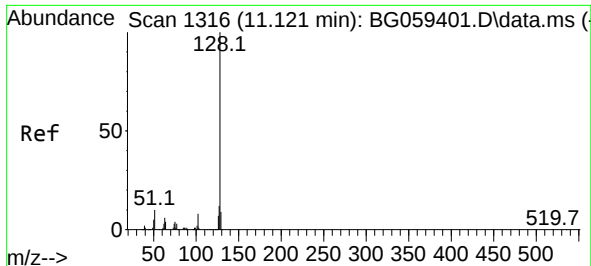
Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023



#29
 2,4-Dichlorophenol
 Concen: 46.396 ng/ul
 RT: 10.699 min Scan# 1244
 Delta R.T. -0.000 min
 Lab File: BG059414.D
 Acq: 10 Oct 2023 2:46

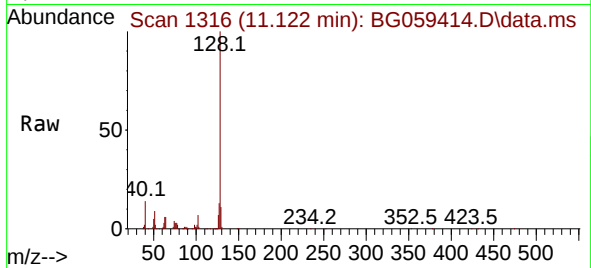
Tgt Ion:162 Resp: 139873
 Ion Ratio Lower Upper
 162 100
 164 64.6 53.5 80.3
 98 32.8 28.5 42.7





#30
Naphthalene
Concen: 45.111 ng/ul
RT: 11.122 min Scan# 1316
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

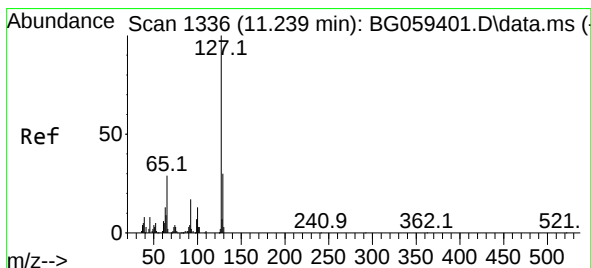
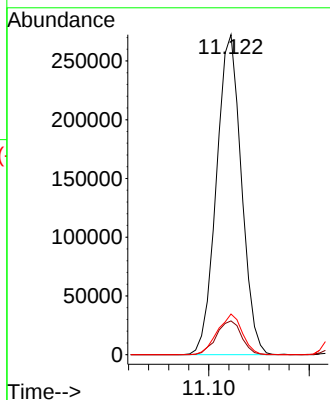
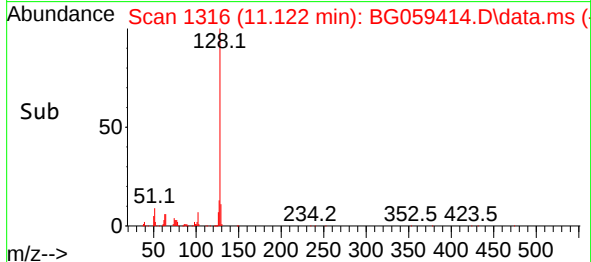
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:128 Resp: 46970
Ion Ratio Lower Upper
128 100
129 10.5 9.5 14.3
127 12.7 10.4 15.6

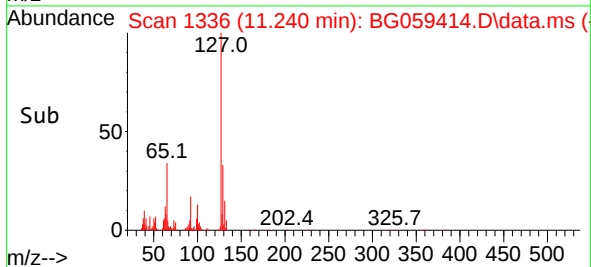
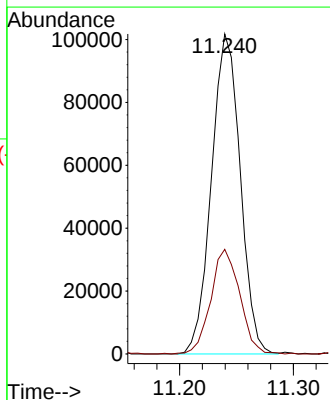
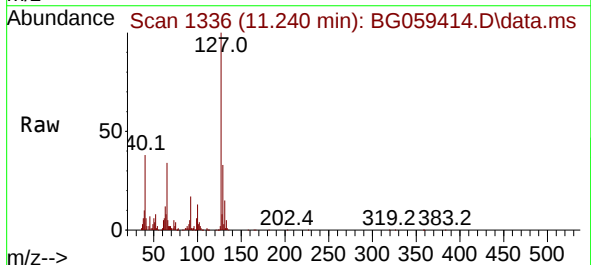
Manual Integrations
APPROVED

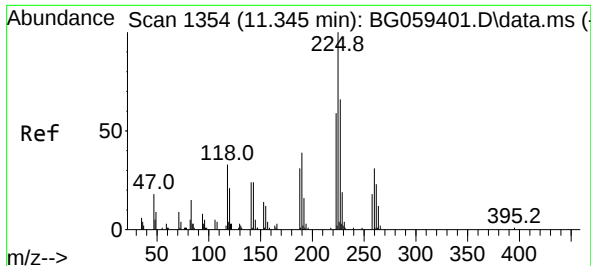
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#32
4-Chloroaniline
Concen: 39.791 ng/ul
RT: 11.240 min Scan# 1336
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

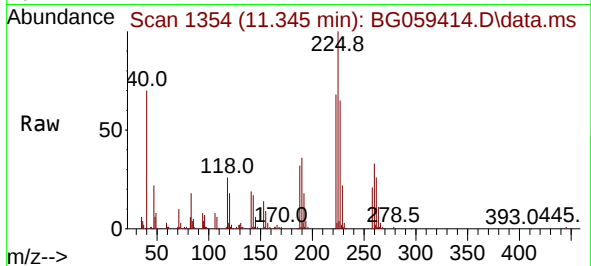
Tgt Ion:127 Resp: 179016
Ion Ratio Lower Upper
127 100
129 32.7 25.9 38.9





#33
Hexachlorobutadiene
Concen: 47.367 ng/ul
RT: 11.345 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

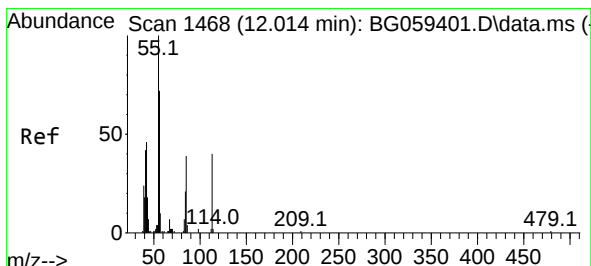
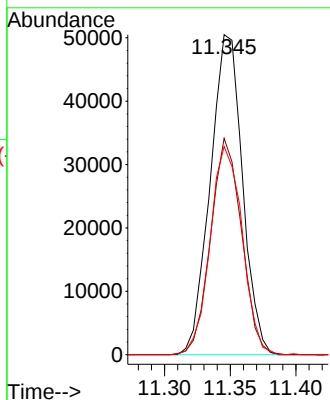
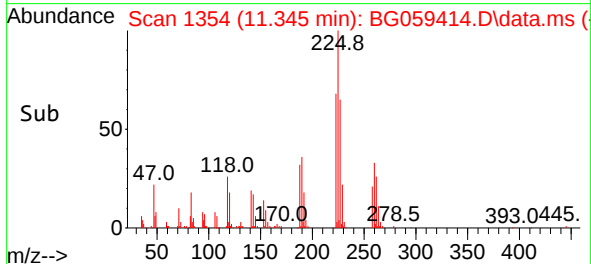
Instrument :
BNA_G
ClientSampleId :
SLCS200



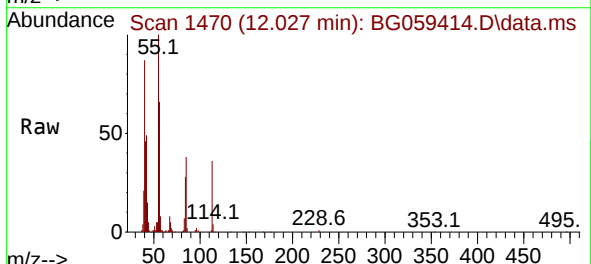
Tgt Ion:225 Resp: 8622
Ion Ratio Lower Upper
225 100
223 70.7 48.2 72.2
227 65.0 49.5 74.3

Manual Integrations
APPROVED

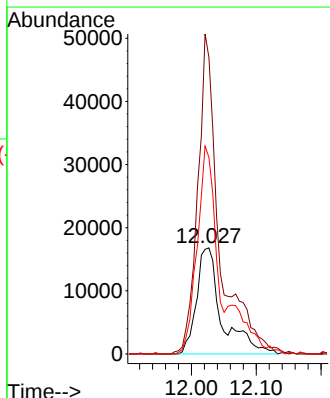
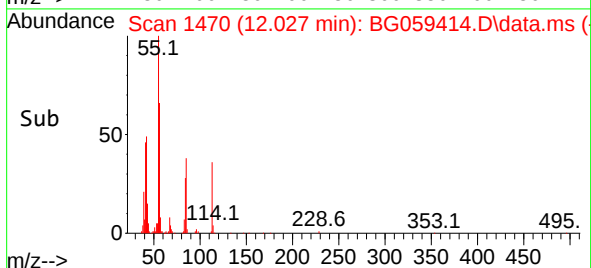
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

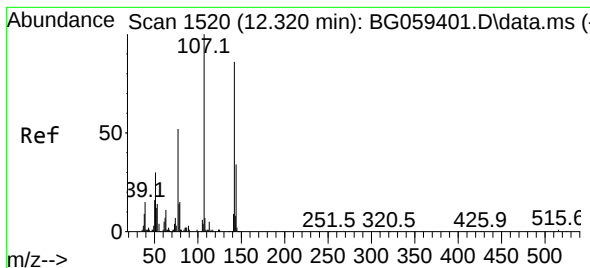


#34
Caprolactam
Concen: 41.651 ng/ul m
RT: 12.027 min Scan# 1470
Delta R.T. 0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



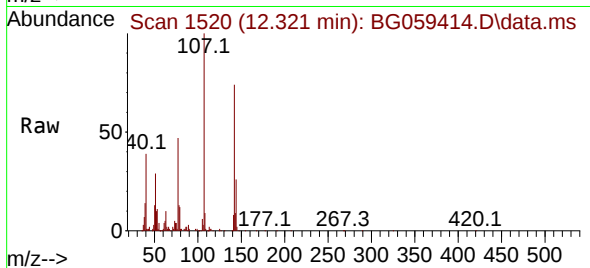
Tgt Ion:113 Resp: 45597
Ion Ratio Lower Upper
113 100
55 279.4 169.1 253.7#
56 185.2 141.7 212.5





#35
4-Chloro-3-methylphenol
Concen: 44.162 ng/ul
RT: 12.321 min Scan# 1520
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

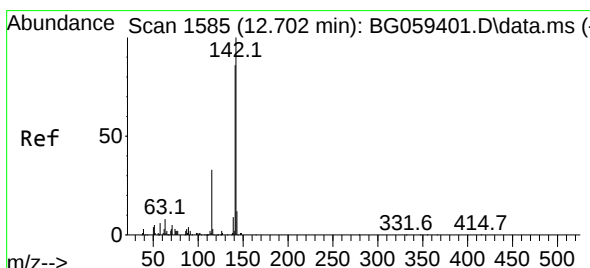
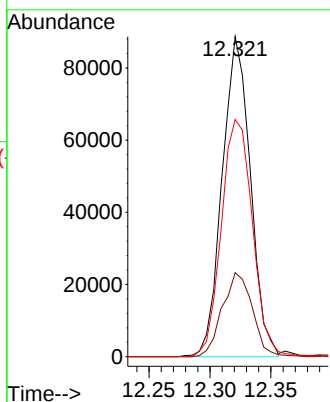
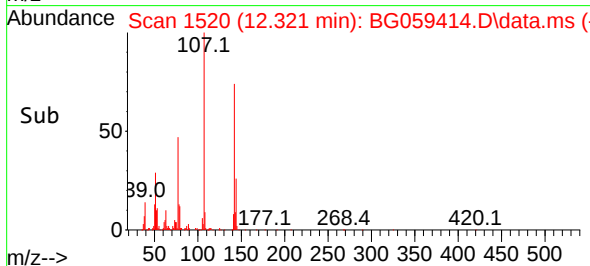
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:107 Resp: 142860
Ion Ratio Lower Upper
107 100
144 26.3 22.0 33.0
142 74.1 61.6 92.4

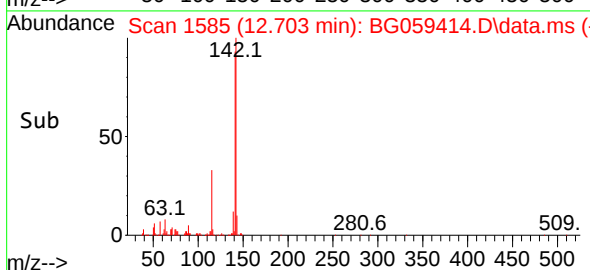
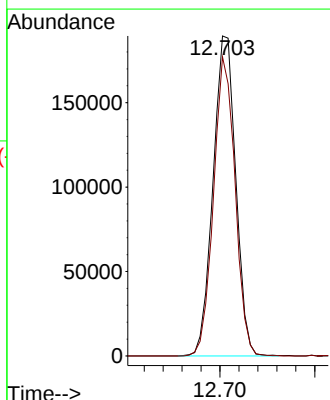
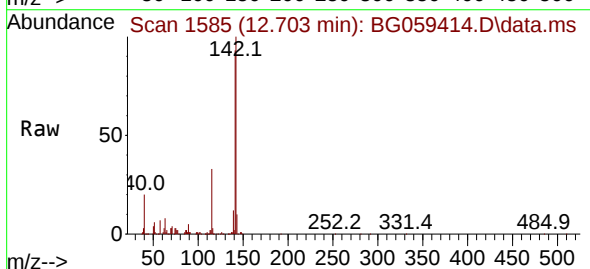
Manual Integrations
APPROVED

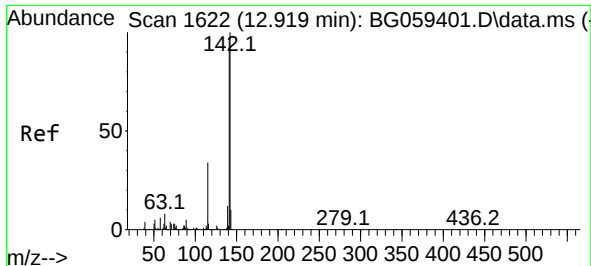
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#36
2-Methylnaphthalene
Concen: 45.410 ng/ul
RT: 12.703 min Scan# 1585
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Tgt Ion:142 Resp: 315209
Ion Ratio Lower Upper
142 100
141 93.4 77.8 116.6





#37

1-Methylnaphthalene

Concen: 42.912 ng/ul

RT: 12.926 min Scan# 1623

Delta R.T. -0.000 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS200

Tgt Ion:142 Resp: 309269

Ion Ratio Lower Upper

142 100

141 91.6 74.3 111.5

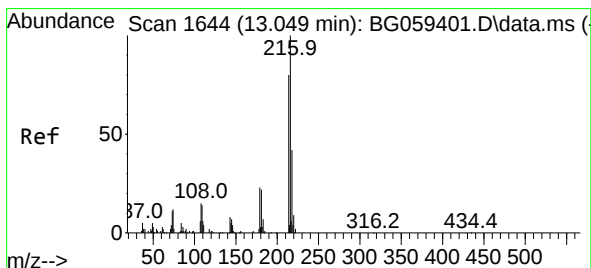
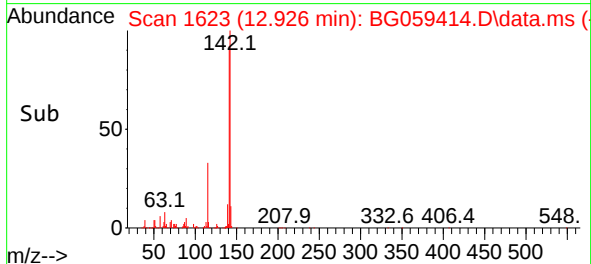
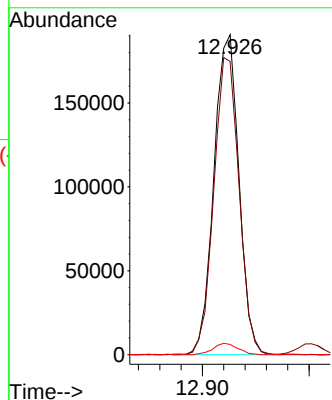
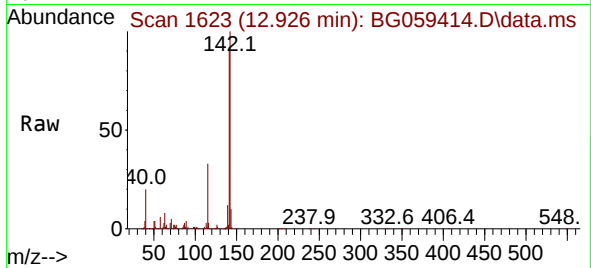
116 3.2 2.9 4.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 48.055 ng/ul

RT: 13.049 min Scan# 1644

Delta R.T. -0.006 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Tgt Ion:216 Resp: 168726

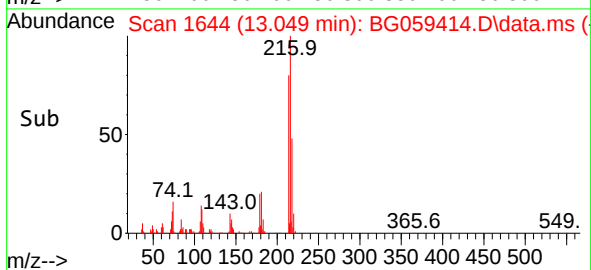
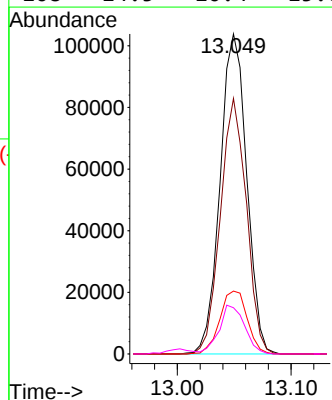
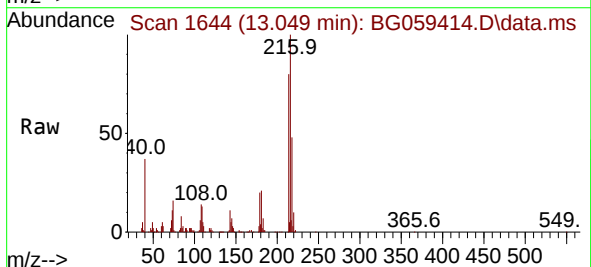
Ion Ratio Lower Upper

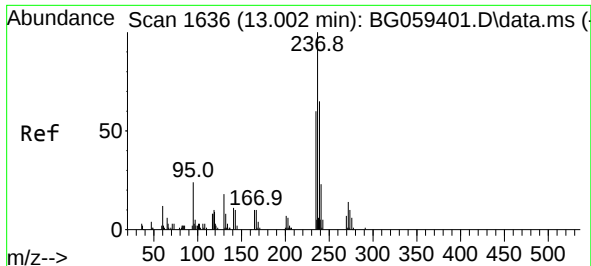
216 100

214 79.8 63.0 94.6

179 19.7 15.0 22.6

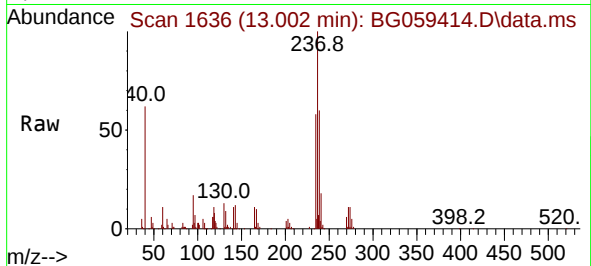
108 14.5 10.4 15.6





#40
Hexachlorocyclopentadiene
Concen: 44.558 ng/ul
RT: 13.002 min Scan# 1636
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

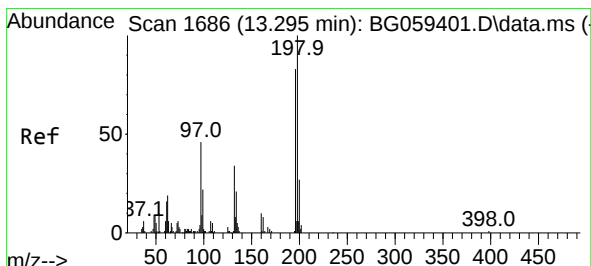
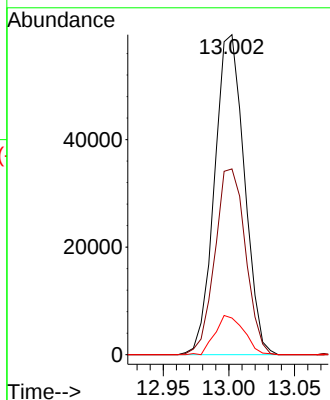
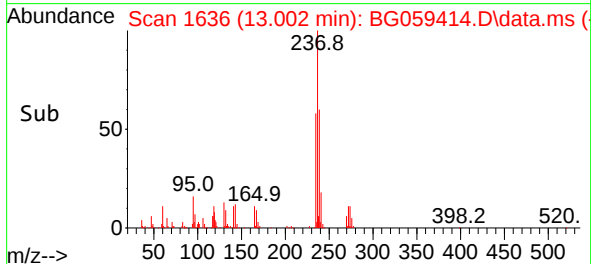
Instrument :
BNA_G
ClientSampleId :
SLCS200



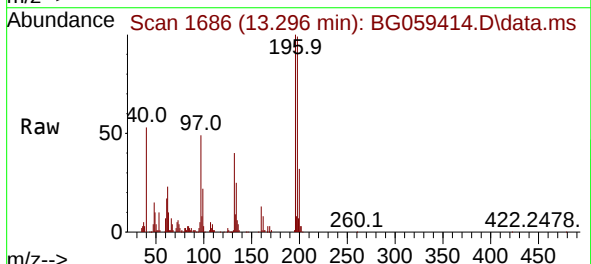
Tgt Ion:	237	Resp:	9392
Ion Ratio	Lower	Upper	
237	100		
235	58.1	48.4	72.6
272	12.4	13.3	19.9

Manual Integrations
APPROVED

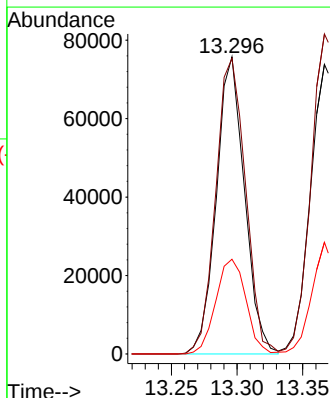
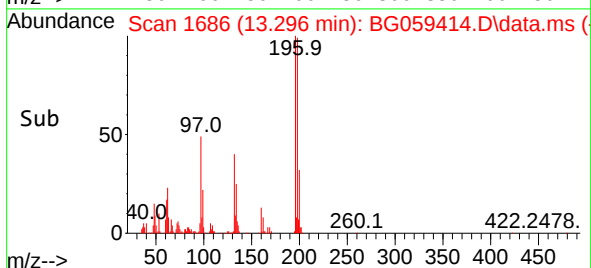
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

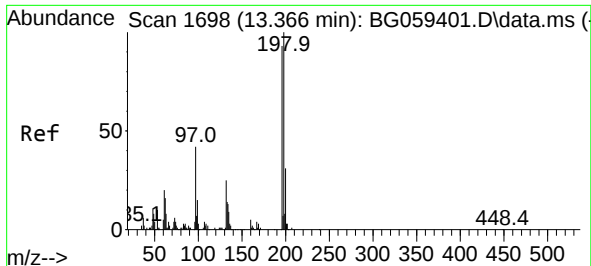


#41
2,4,6-Trichlorophenol
Concen: 47.403 ng/ul
RT: 13.296 min Scan# 1686
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



Tgt Ion:	196	Resp:	112934
Ion Ratio	Lower	Upper	
196	100		
198	99.5	88.6	132.8
200	31.9	27.2	40.8





#42
2,4,5-Trichlorophenol
Concen: 47.326 ng/ul
RT: 13.367 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

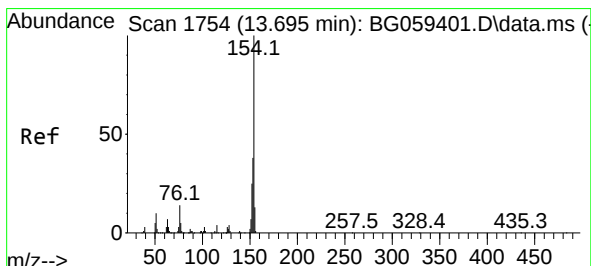
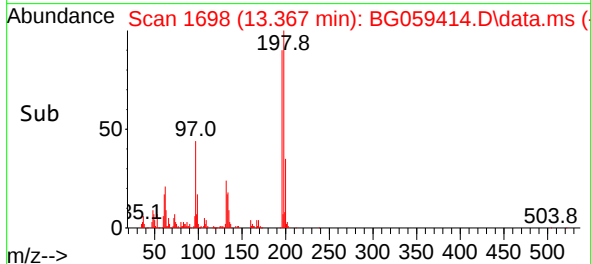
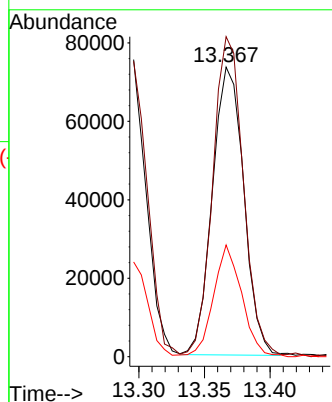
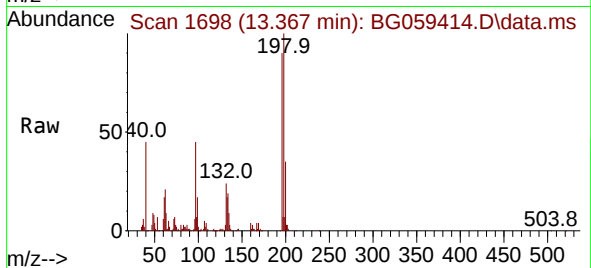
SLCS200

Tgt Ion:196 Resp: 12245
Ion Ratio Lower Upper
196 100
198 110.5 87.8 131.8
200 38.6 26.4 39.6

Manual Integrations

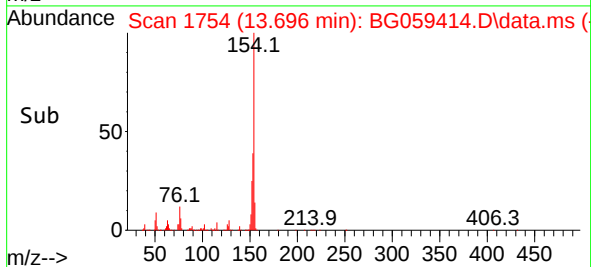
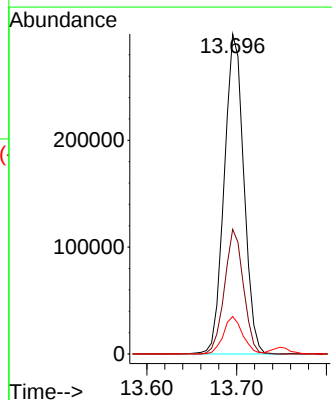
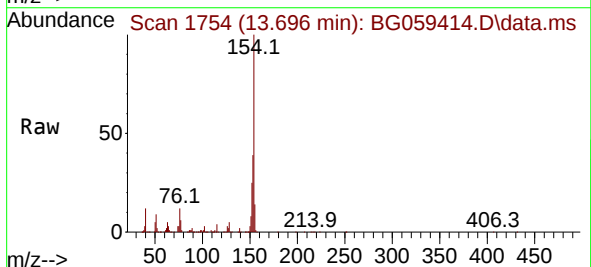
APPROVED

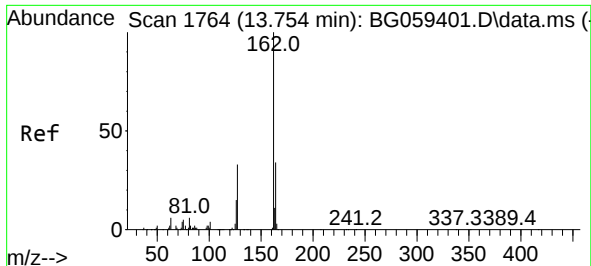
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#43
1,1'-Biphenyl
Concen: 46.692 ng/ul
RT: 13.696 min Scan# 1754
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

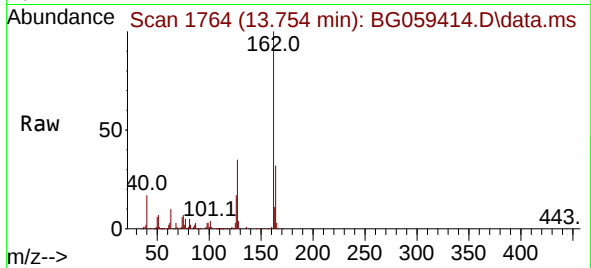
Tgt Ion:154 Resp: 452988
Ion Ratio Lower Upper
154 100
153 38.9 30.1 45.1
76 11.7 10.3 15.5





#44
2-Chloronaphthalene
Concen: 46.128 ng/ul
RT: 13.754 min Scan# 1764
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

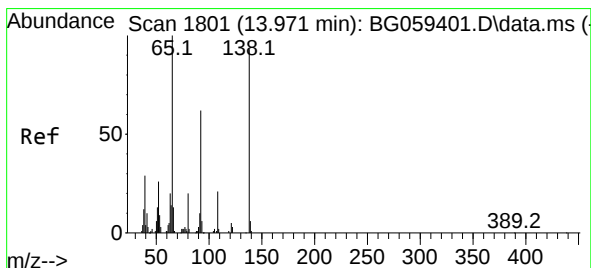
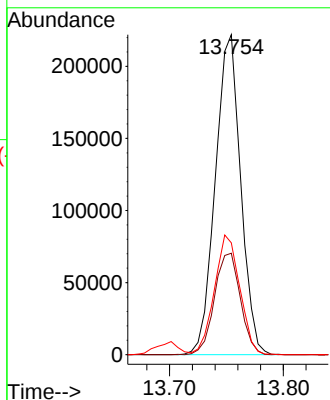
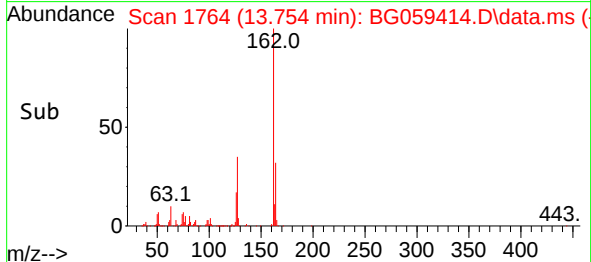
Instrument :
BNA_G
ClientSampleId :
SLCS200



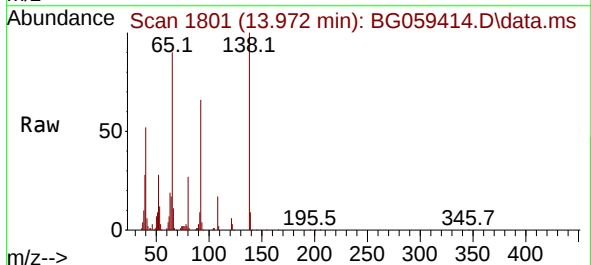
Tgt Ion:162 Resp: 343998
Ion Ratio Lower Upper
162 100
164 31.7 25.7 38.5
127 35.0 29.4 44.2

Manual Integrations
APPROVED

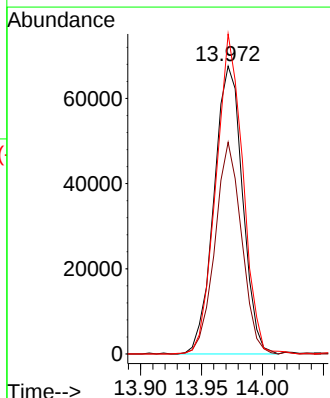
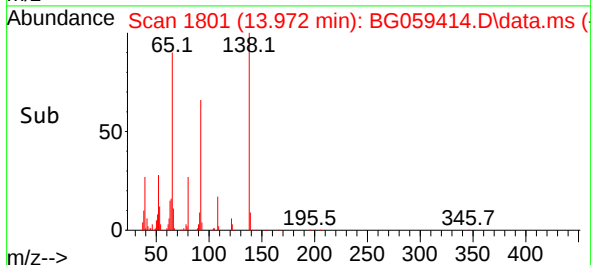
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

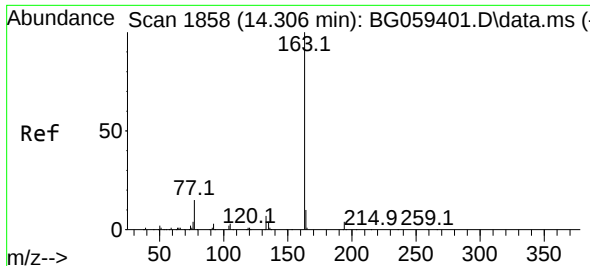


#45
2-Nitroaniline
Concen: 45.125 ng/ul
RT: 13.972 min Scan# 1801
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



Tgt Ion: 65 Resp: 110194
Ion Ratio Lower Upper
65 100
92 73.6 53.8 80.8
138 111.2 80.0 120.0





#47
Dimethylphthalate
Concen: 44.055 ng/ul
RT: 14.307 min Scan# 1858
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

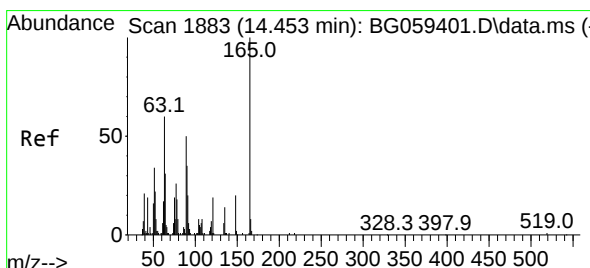
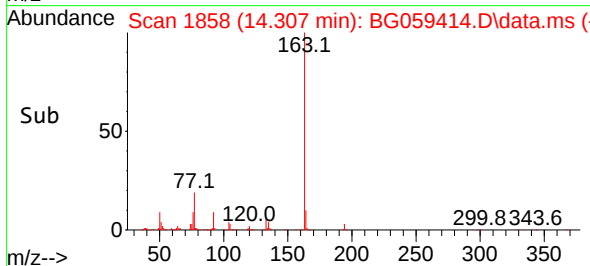
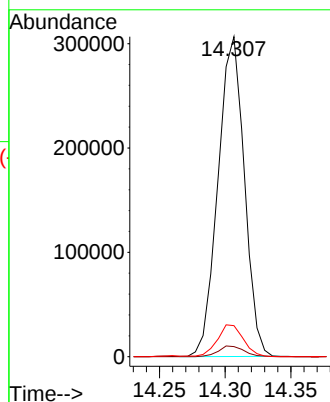
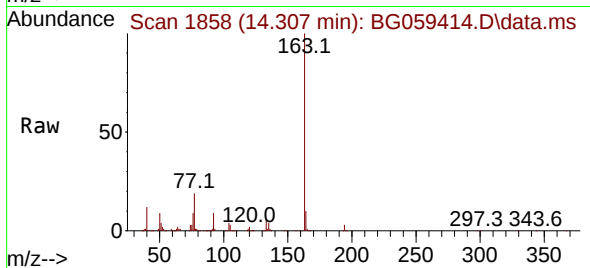
SLCS200

Tgt Ion:163 Resp: 427579
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.7 8.2 12.4

Manual Integrations

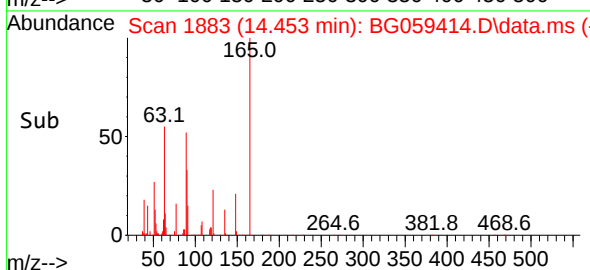
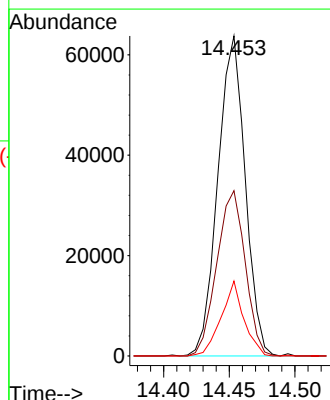
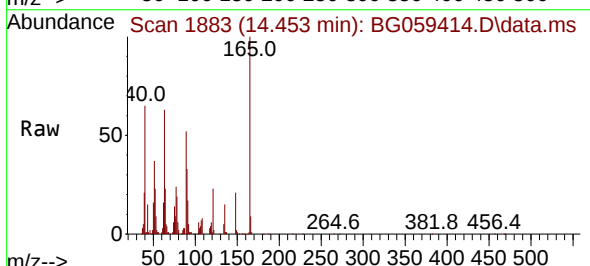
APPROVED

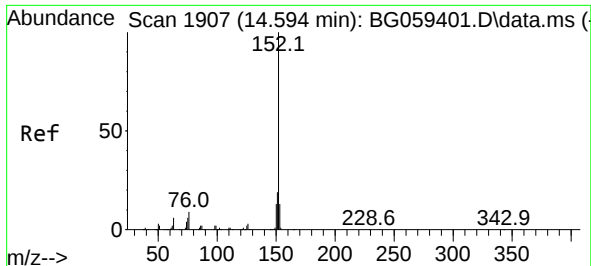
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#48
2,6-Dinitrotoluene
Concen: 47.167 ng/ul
RT: 14.453 min Scan# 1883
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

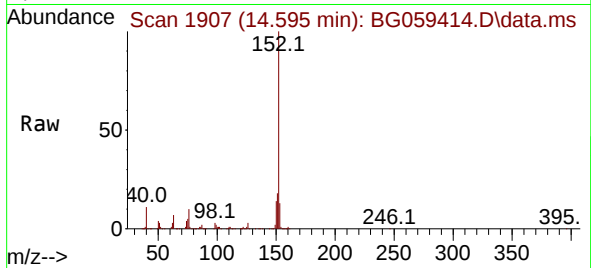
Tgt Ion:165 Resp: 92355
Ion Ratio Lower Upper
165 100
89 51.6 43.6 65.4
121 23.4 14.7 22.1#





#50
Acenaphthylene
Concen: 46.038 ng/ul
RT: 14.595 min Scan# 1907
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

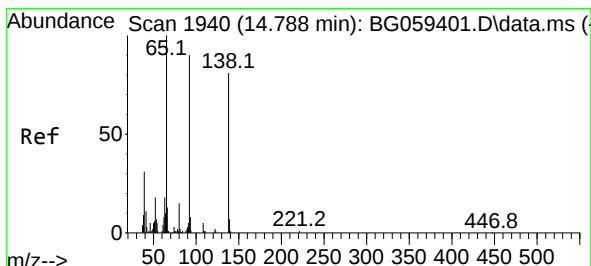
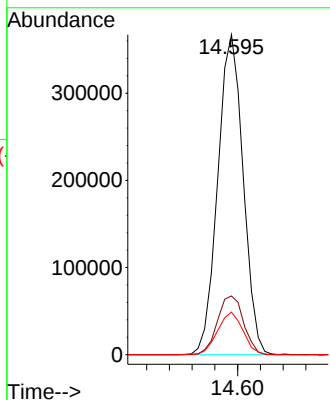
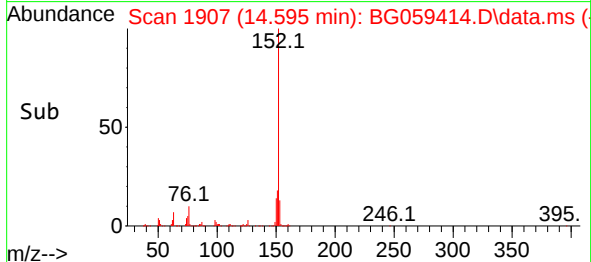
Instrument :
BNA_G
ClientSampleId :
SLCS200



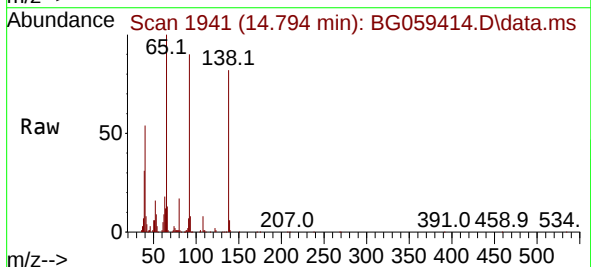
Tgt Ion:152 Resp: 568714
Ion Ratio Lower Upper
152 100
151 18.4 15.8 23.8
153 13.3 10.3 15.5

Manual Integrations
APPROVED

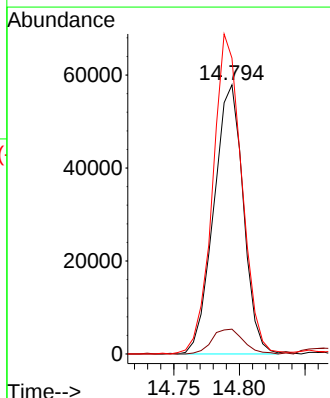
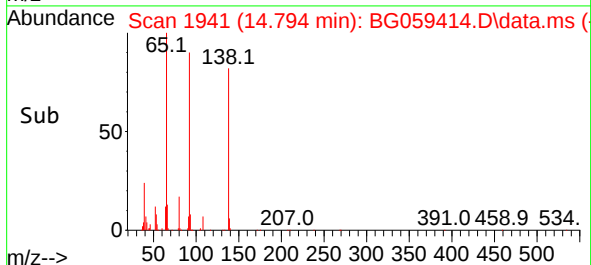
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

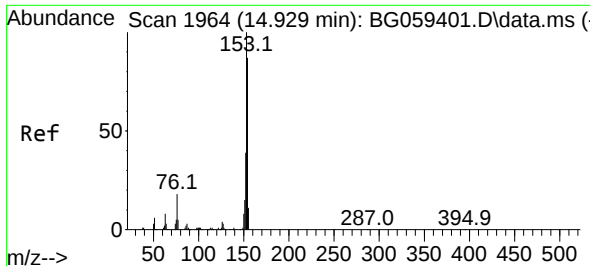


#51
3-Nitroaniline
Concen: 47.246 ng/ul
RT: 14.794 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



Tgt Ion:138 Resp: 90587
Ion Ratio Lower Upper
138 100
108 9.2 7.4 11.0
92 109.9 89.1 133.7





#52
Acenaphthene
Concen: 45.001 ng/ul
RT: 14.929 min Scan# 1964
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

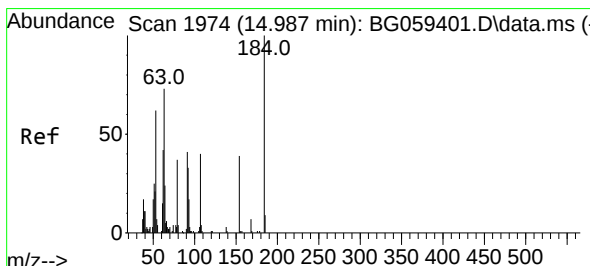
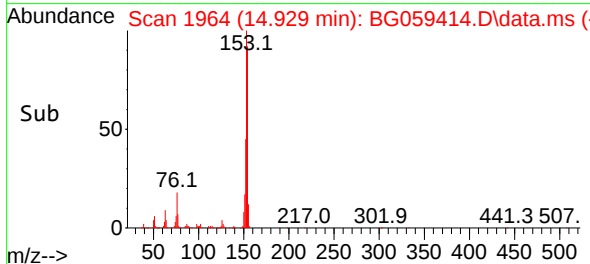
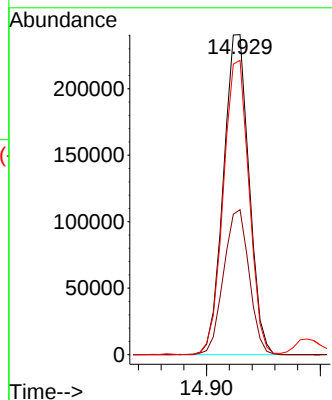
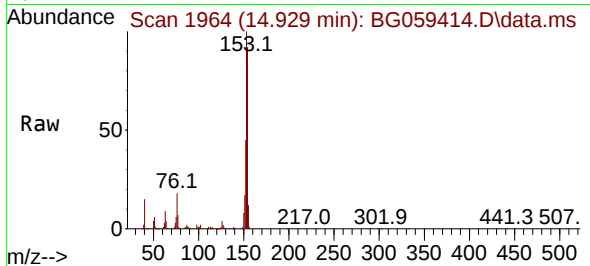
ClientSampleId :

SLCS200

Tgt Ion:153 Resp: 376120
Ion Ratio Lower Upper
153 100
152 45.3 34.6 52.0
154 92.0 73.0 109.4

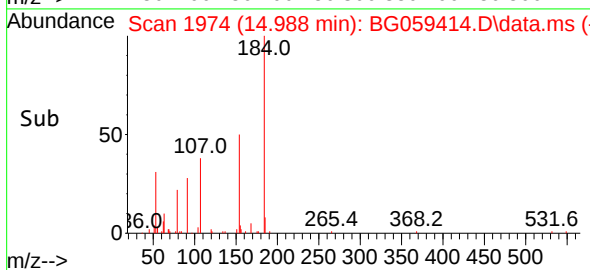
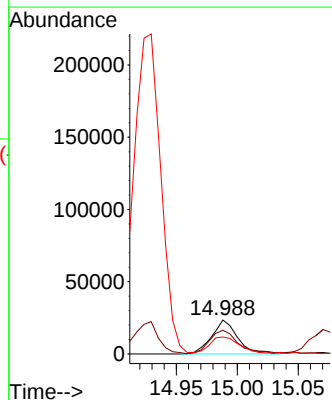
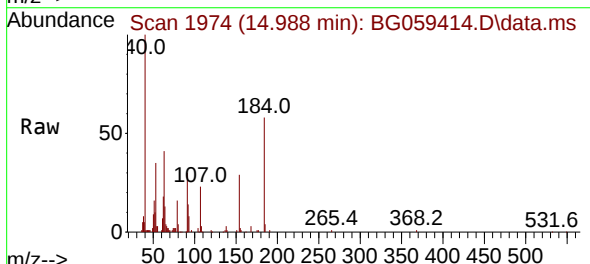
Manual Integrations
APPROVED

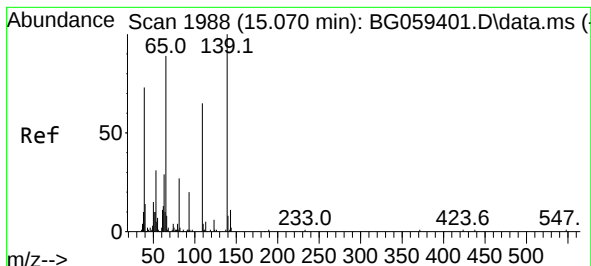
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#53
2,4-Dinitrophenol
Concen: 24.814 ng/ul
RT: 14.988 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

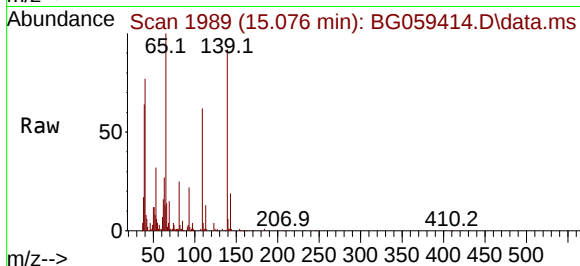
Tgt Ion:184 Resp: 34900
Ion Ratio Lower Upper
184 100
63 69.9 54.9 82.3
154 50.1 44.9 67.3





#55
4-Nitrophenol
Concen: 45.302 ng/ul
RT: 15.076 min Scan# 1988
Delta R.T. 0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

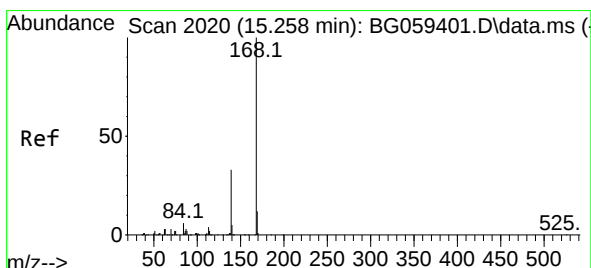
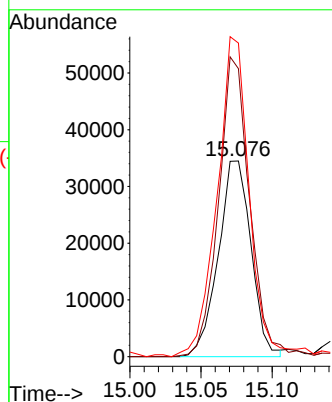
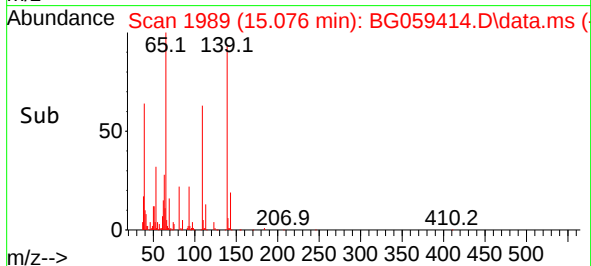
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:109 Resp: 55314
Ion Ratio Lower Upper
109 100
139 147.2 107.9 161.9
65 160.3 126.6 189.8

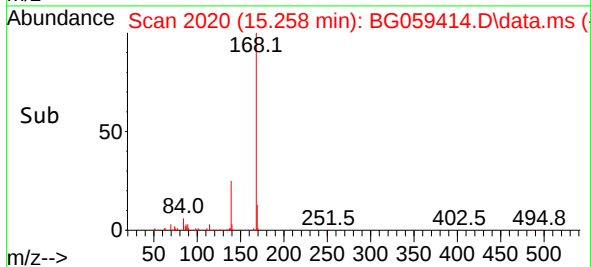
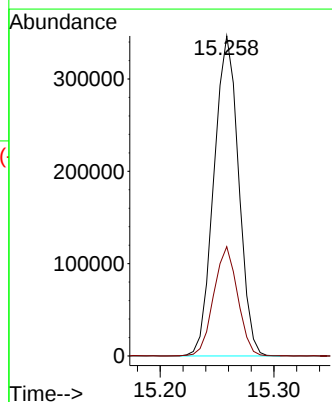
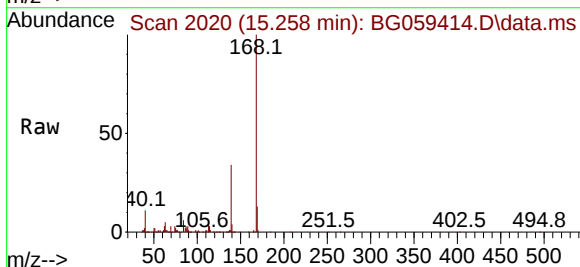
Manual Integrations
APPROVED

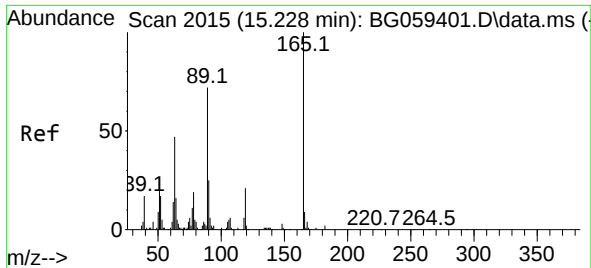
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#56
Dibenzofuran
Concen: 45.428 ng/ul
RT: 15.258 min Scan# 2020
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Tgt Ion:168 Resp: 523911
Ion Ratio Lower Upper
168 100
139 34.2 27.4 41.2





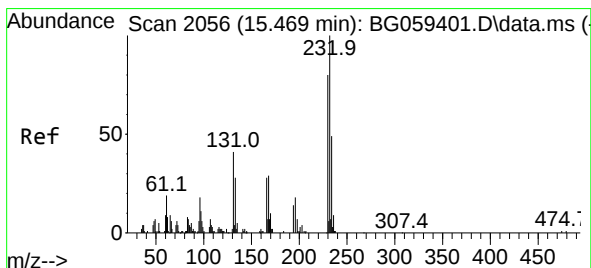
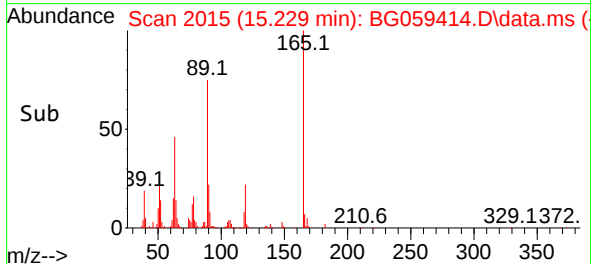
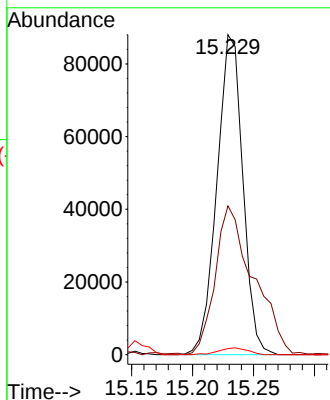
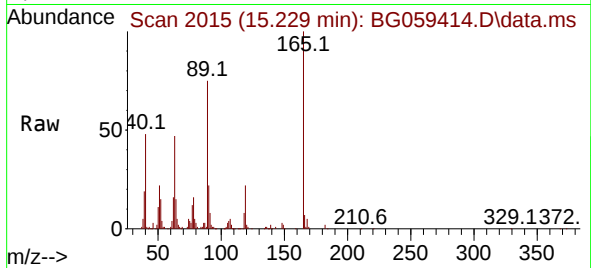
#57
2,4-Dinitrotoluene
Concen: 45.438 ng/ul
RT: 15.229 min Scan# 2015
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Instrument :
BNA_G
ClientSampleId :
SLCS200

Tgt Ion:165 Resp: 13030
Ion Ratio Lower Upper
165 100
63 46.5 36.4 54.6
182 1.9 1.2 1.8

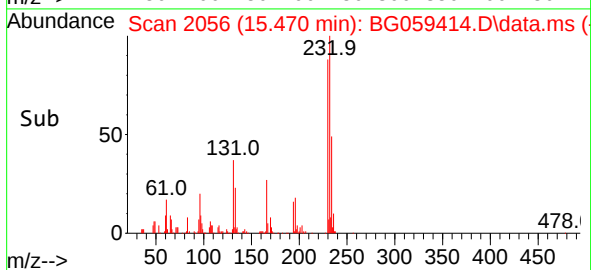
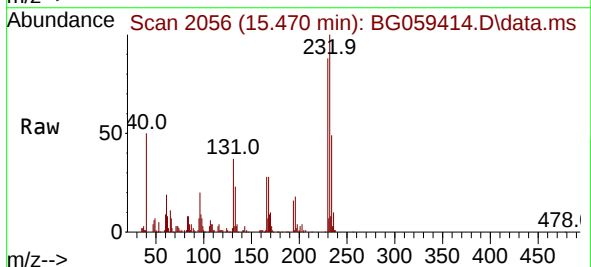
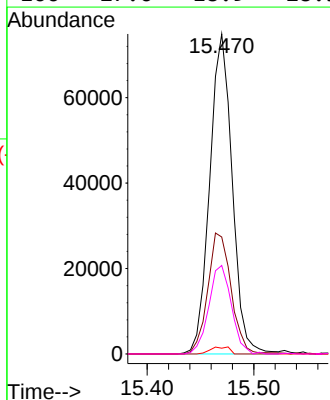
Manual Integrations
APPROVED

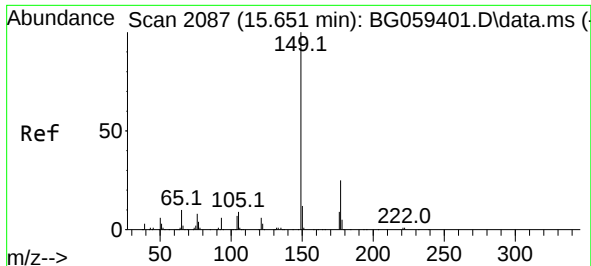
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.111 ng/ul
RT: 15.470 min Scan# 2056
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Tgt Ion:232 Resp: 109519
Ion Ratio Lower Upper
232 100
131 36.5 31.0 46.6
130 1.8 1.8 2.6
166 27.6 18.9 28.3





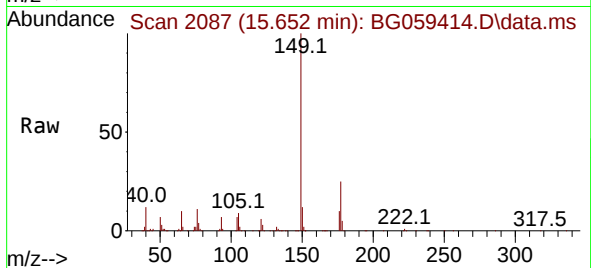
#59
Diethylphthalate
Concen: 43.272 ng/ul
RT: 15.652 min Scan# 2087
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS200

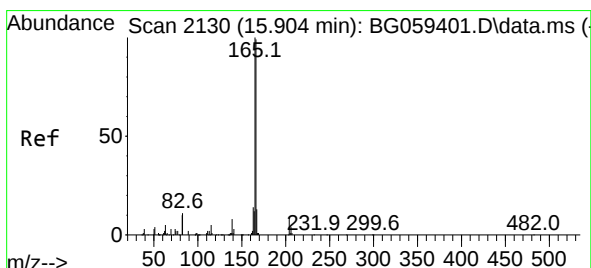
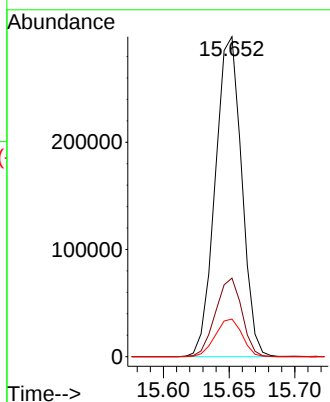
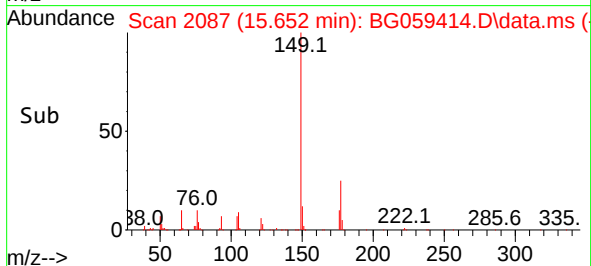


Tgt Ion:149 Resp: 417698
Ion Ratio Lower Upper
149 100
177 24.5 20.1 30.1
150 11.7 9.4 14.2

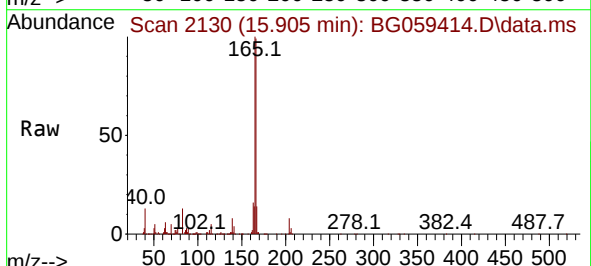
Manual Integrations

APPROVED

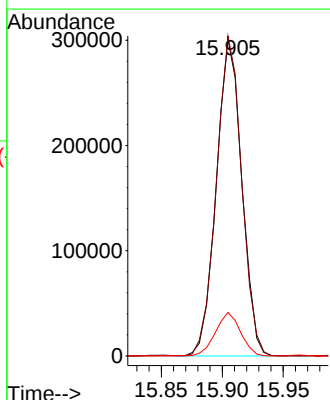
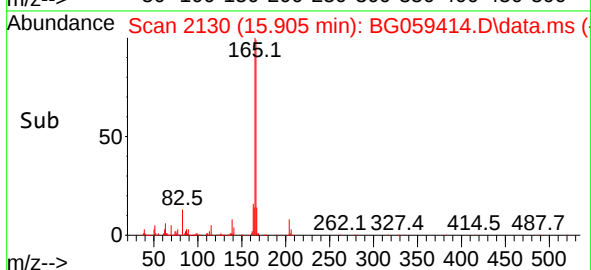
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

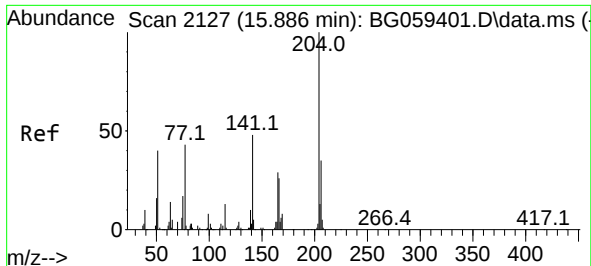


#61
Fluorene
Concen: 44.469 ng/ul
RT: 15.905 min Scan# 2130
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



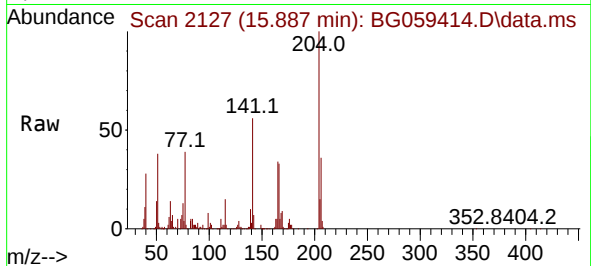
Tgt Ion:166 Resp: 436350
Ion Ratio Lower Upper
166 100
165 101.1 81.0 121.6
167 13.7 11.7 17.5





#62
4-Chlorophenyl-phenylether
Concen: 44.511 ng/ul
RT: 15.887 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

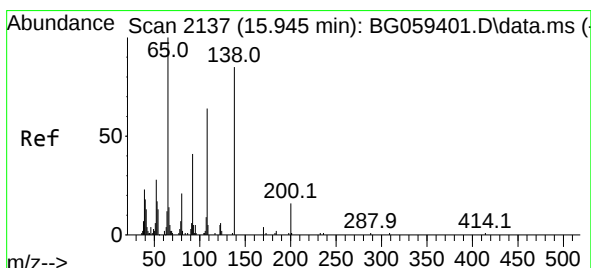
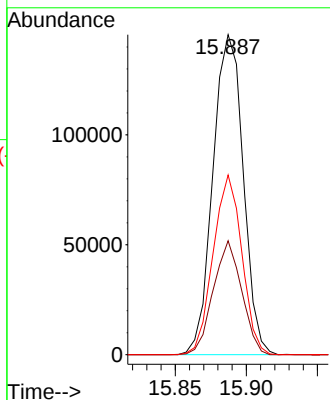
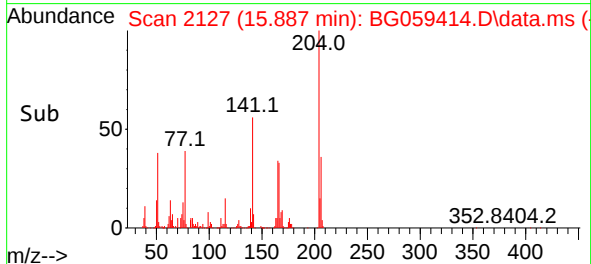
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:204 Resp: 21581
Ion Ratio Lower Upper
204 100
206 35.6 26.9 40.3
141 56.2 40.7 61.1

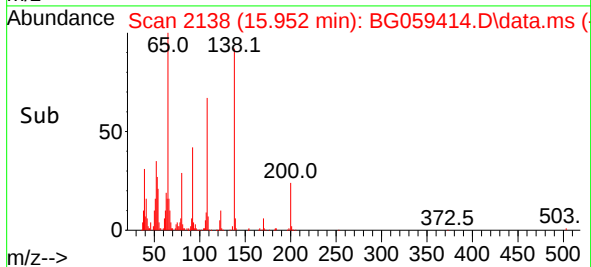
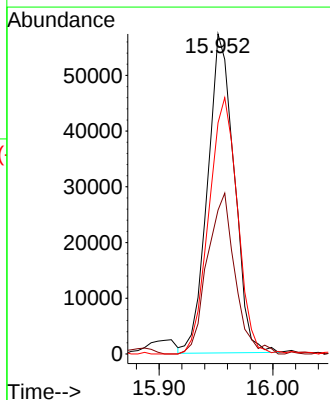
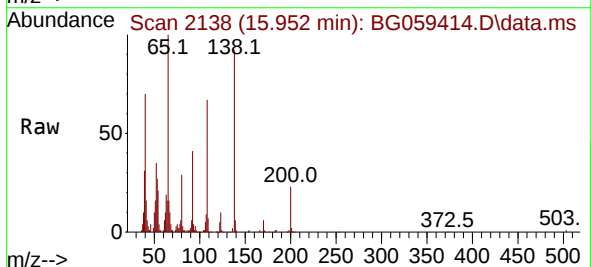
Manual Integrations
APPROVED

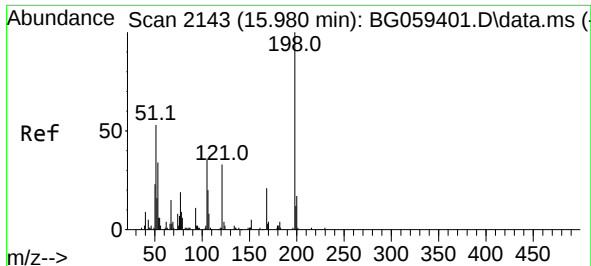
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#63
4-Nitroaniline
Concen: 53.943 ng/ul
RT: 15.952 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

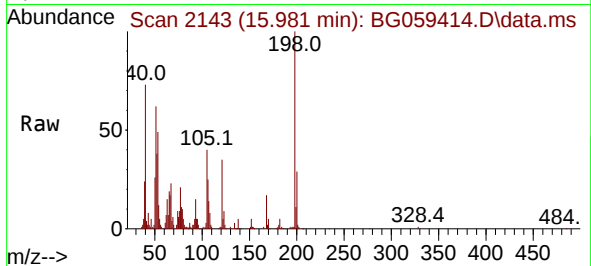
Tgt Ion:138 Resp: 93114
Ion Ratio Lower Upper
138 100
92 44.9 44.1 66.1
108 72.2 63.3 94.9





#66
4,6-Dinitro-2-methylphenol
Concen: 42.853 ng/ul
RT: 15.981 min Scan# 2143
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

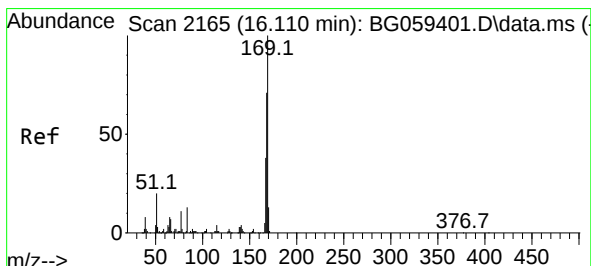
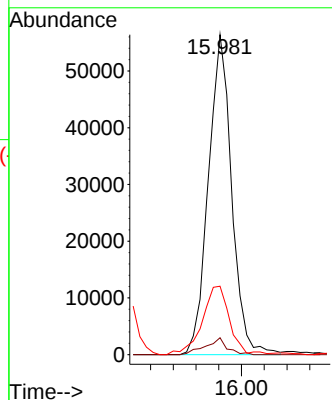
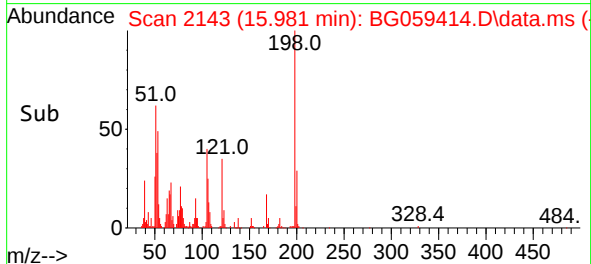
Instrument :
BNA_G
ClientSampleId :
SLCS200



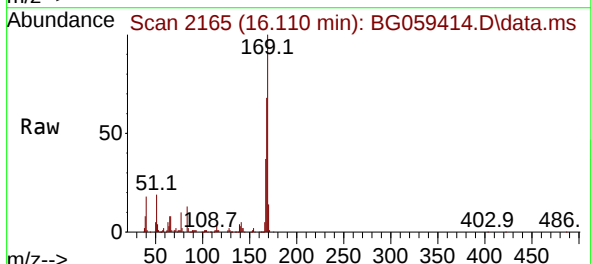
Tgt Ion:198 Resp: 8028
Ion Ratio Lower Upper
198 100
182 5.3 3.1 4.7
77 21.4 13.8 20.6

Manual Integrations
APPROVED

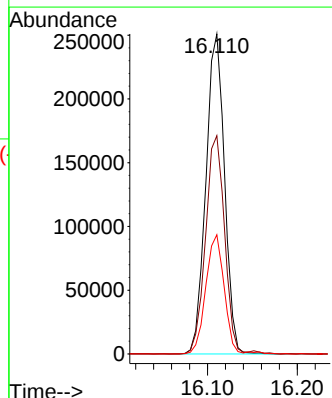
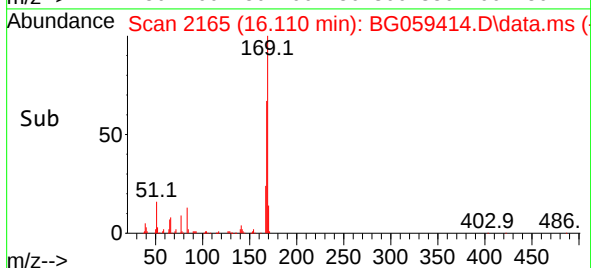
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

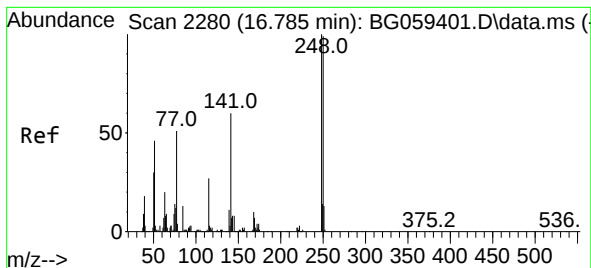


#67
N-Nitrosodiphenylamine
Concen: 47.805 ng/ul
RT: 16.110 min Scan# 2165
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



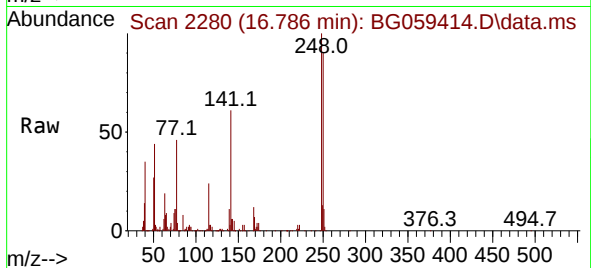
Tgt Ion:169 Resp: 360912
Ion Ratio Lower Upper
169 100
168 68.2 54.6 82.0
167 37.2 29.5 44.3





#68
4-Bromophenyl-phenylether
Concen: 47.596 ng/ul
RT: 16.786 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

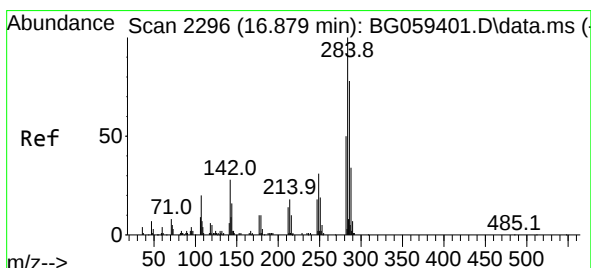
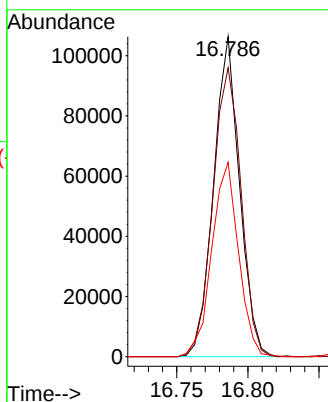
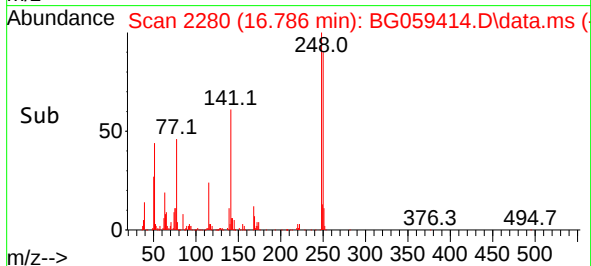
Instrument :
BNA_G
ClientSampleId :
SLCS200



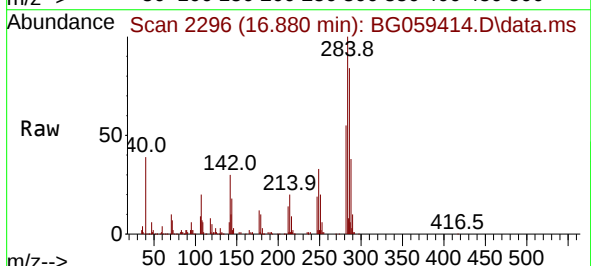
Tgt Ion:248 Resp: 134838
Ion Ratio Lower Upper
248 100
250 90.3 75.0 112.4
141 60.7 49.0 73.6

Manual Integrations
APPROVED

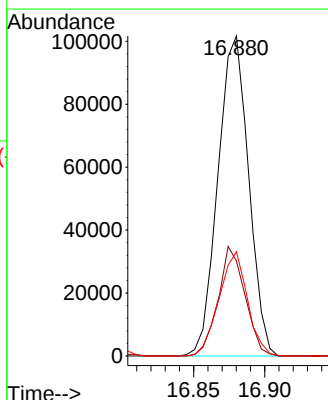
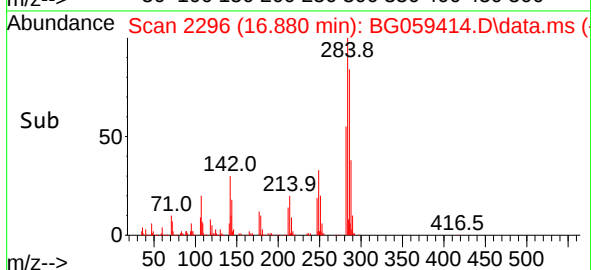
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

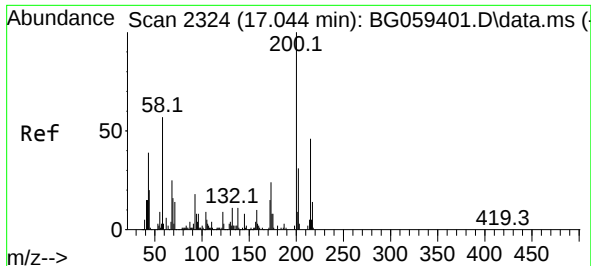


#69
Hexachlorobenzene
Concen: 47.253 ng/ul
RT: 16.880 min Scan# 2296
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



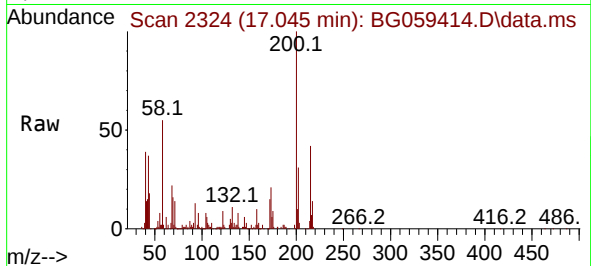
Tgt Ion:284 Resp: 152802
Ion Ratio Lower Upper
284 100
142 29.7 23.8 35.8
249 32.6 23.0 34.6





#70
Atrazine
Concen: 45.596 ng/ul
RT: 17.045 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

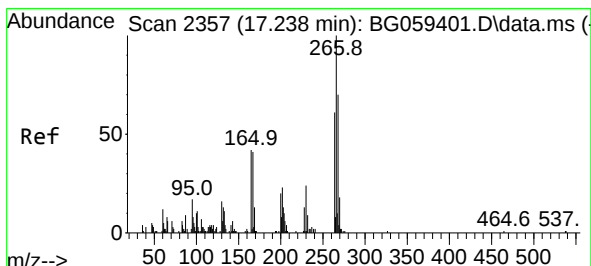
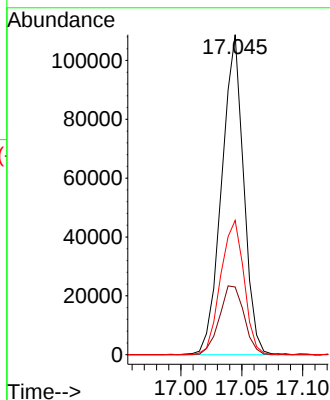
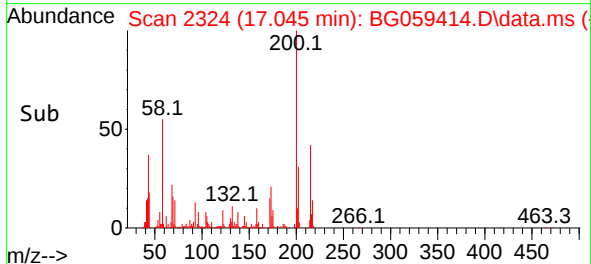
Instrument :
BNA_G
ClientSampleId :
SLCS200



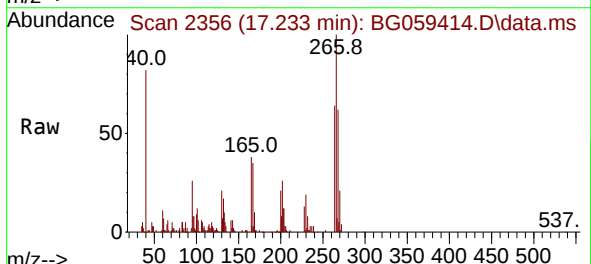
Tgt Ion:200 Resp: 13648
Ion Ratio Lower Upper
200 100
173 21.2 19.4 29.0
215 42.0 34.2 51.4

Manual Integrations
APPROVED

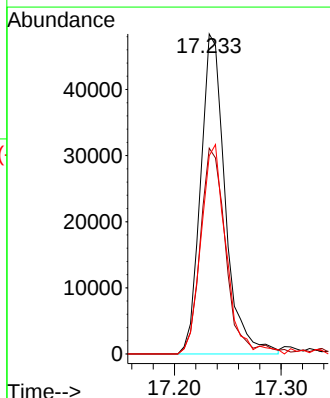
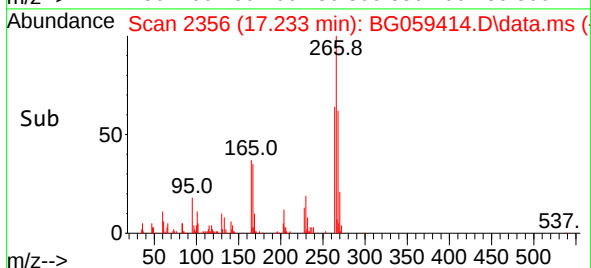
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

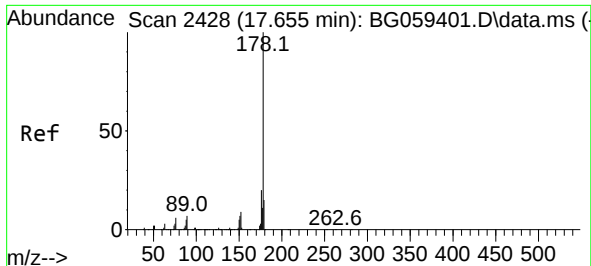


#71
Pentachlorophenol
Concen: 41.262 ng/ul
RT: 17.233 min Scan# 2356
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



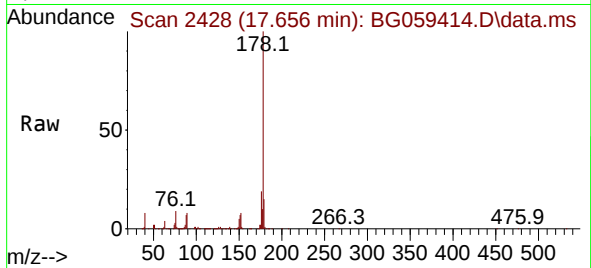
Tgt Ion:266 Resp: 77546
Ion Ratio Lower Upper
266 100
264 64.3 55.0 82.6
268 61.9 48.5 72.7





#72
Phenanthrene
Concen: 46.773 ng/u1
RT: 17.656 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

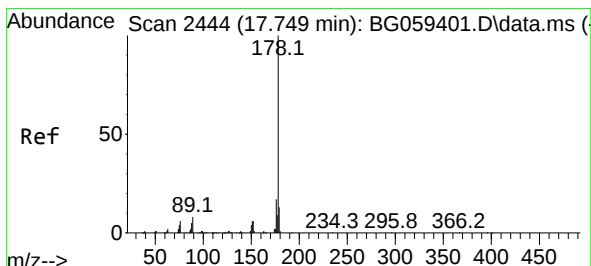
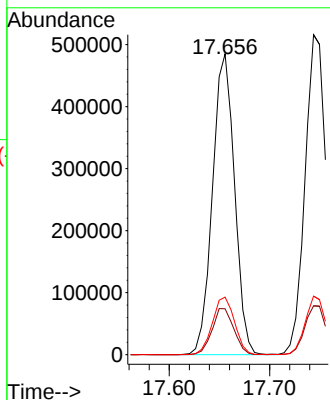
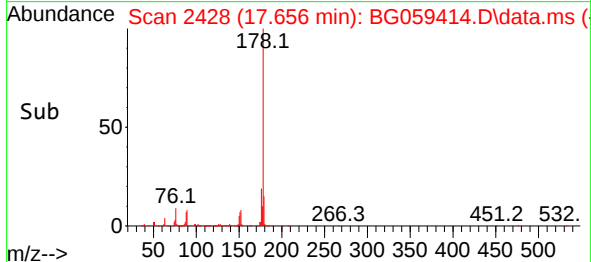
Instrument :
BNA_G
ClientSampleId :
SLCS200



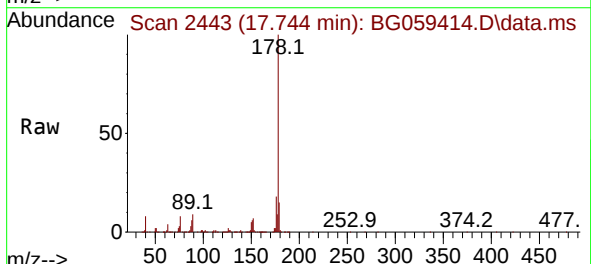
Tgt Ion:178 Resp: 739020
Ion Ratio Lower Upper
178 100
179 15.3 12.4 18.6
176 19.2 15.2 22.8

Manual Integrations
APPROVED

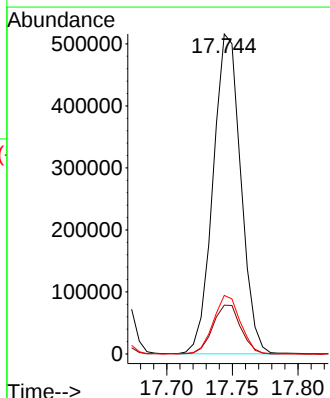
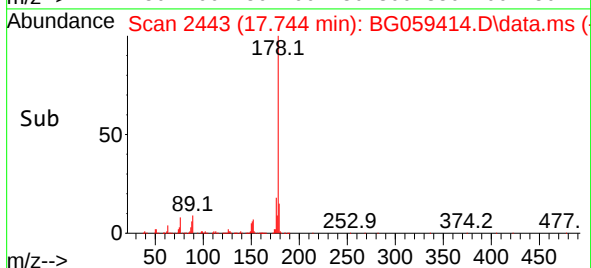
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

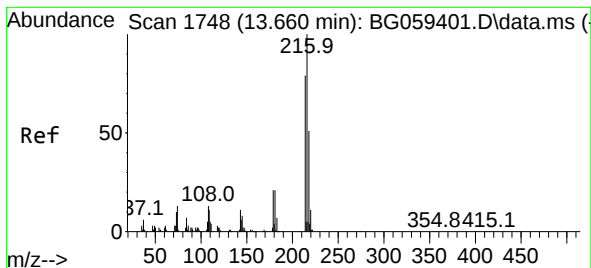


#74
Anthracene
Concen: 47.163 ng/u1
RT: 17.744 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



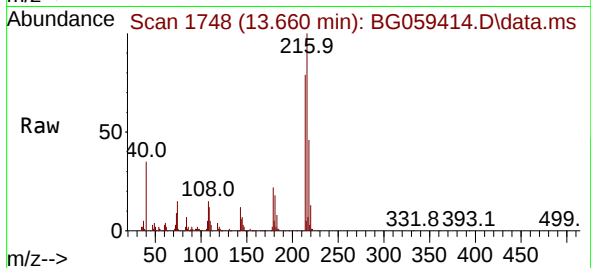
Tgt Ion:178 Resp: 757891
Ion Ratio Lower Upper
178 100
179 15.2 12.5 18.7
176 18.3 14.6 21.8





#75
1,2,3,4-Tetrachlorobenzene
Concen: 48.019 ng/uL
RT: 13.660 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

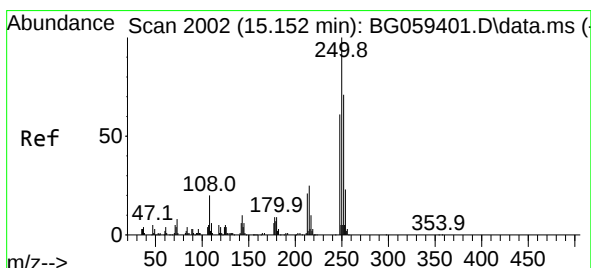
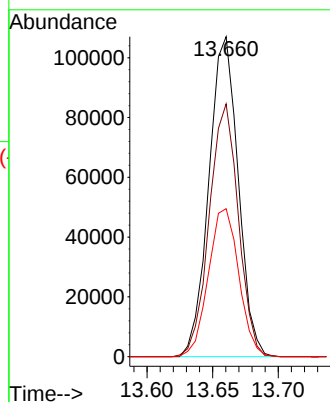
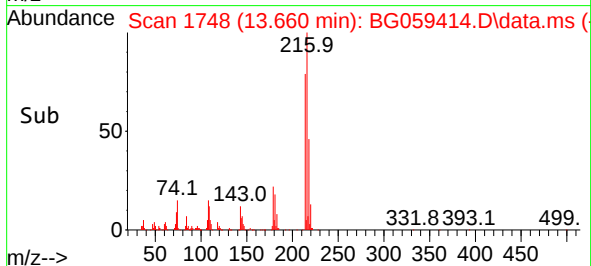
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:216 Resp: 166434
Ion Ratio Lower Upper
216 100
214 79.0 68.5 102.7
218 46.3 37.8 56.8

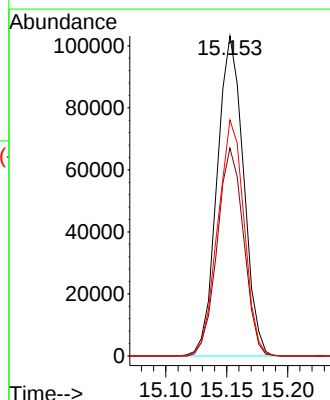
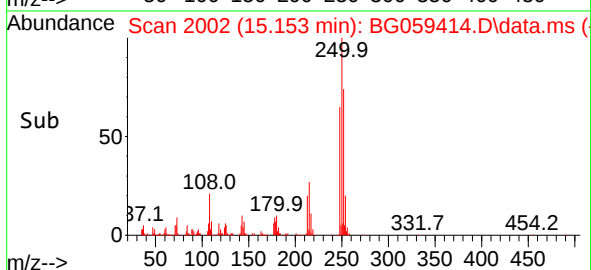
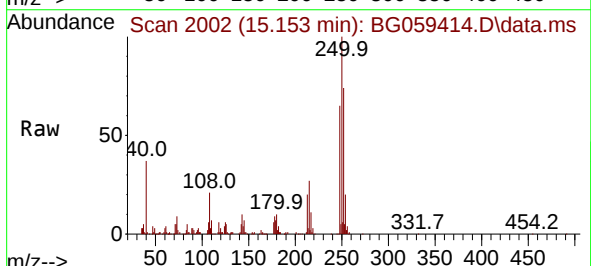
Manual Integrations
APPROVED

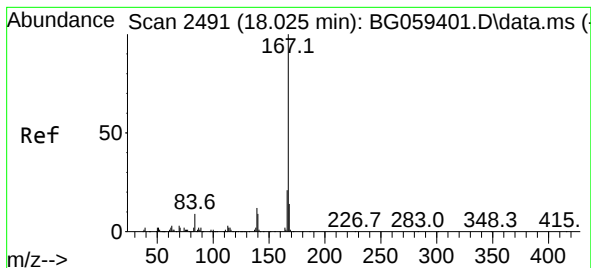
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#76
Pentachlorobenzene
Concen: 43.379 ng/uL
RT: 15.153 min Scan# 2002
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Tgt Ion:250 Resp: 155609
Ion Ratio Lower Upper
250 100
248 64.9 45.4 68.2
252 73.8 56.6 84.8





#77

Carbazole

Concen: 48.456 ng/ul

RT: 18.026 min Scan# 2491

Delta R.T. -0.000 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

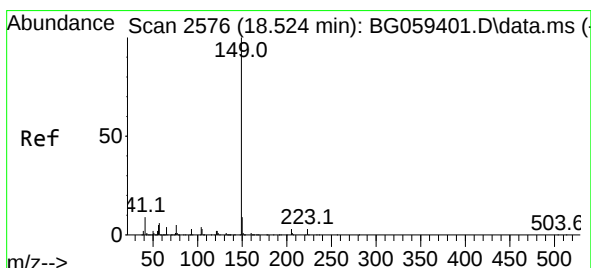
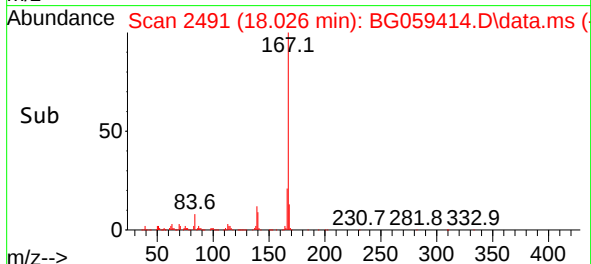
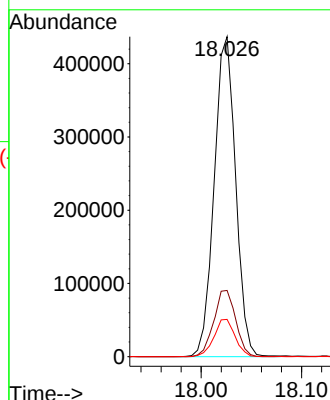
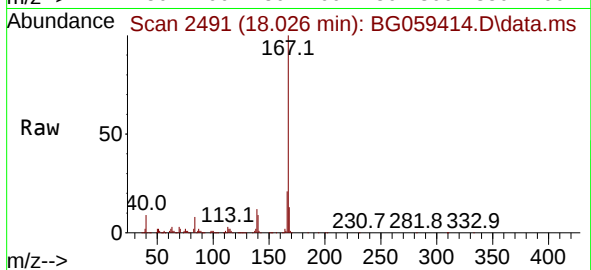
SLCS200

Tgt Ion:	167	Resp:	648014
Ion Ratio	Lower	Upper	
167	100		
166	20.7	18.2	27.4
139	11.7	9.1	13.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#78

Di-n-butylphthalate

Concen: 47.504 ng/ul

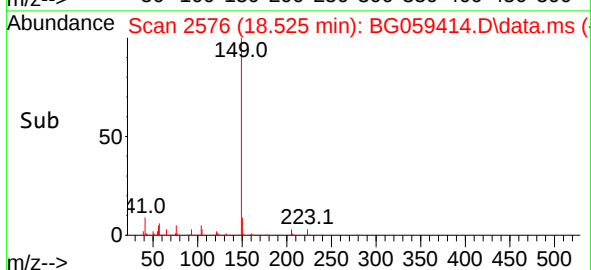
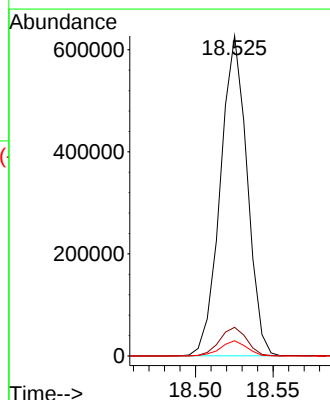
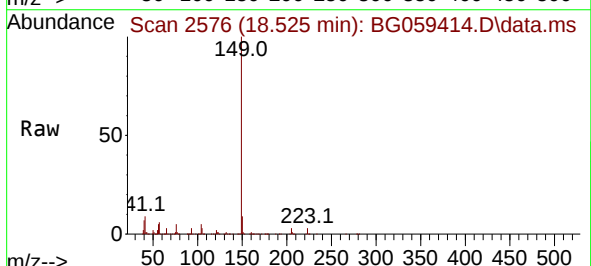
RT: 18.525 min Scan# 2576

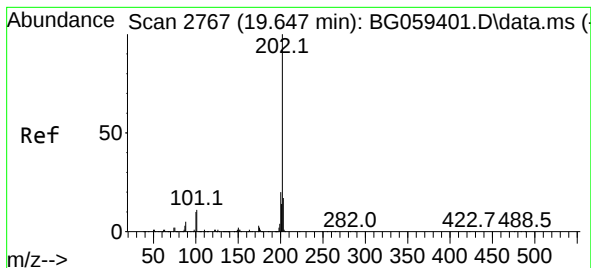
Delta R.T. -0.000 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

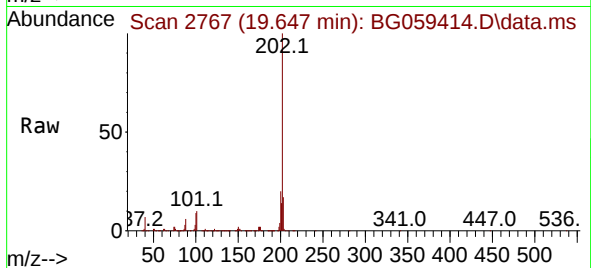
Tgt Ion:	149	Resp:	751594
Ion Ratio	Lower	Upper	
149	100		
150	8.9	7.5	11.3
104	4.8	3.4	5.2





#80
Fluoranthene
Concen: 46.867 ng/ul
RT: 19.647 min Scan# 2767
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

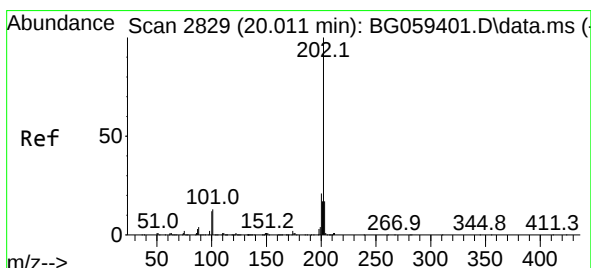
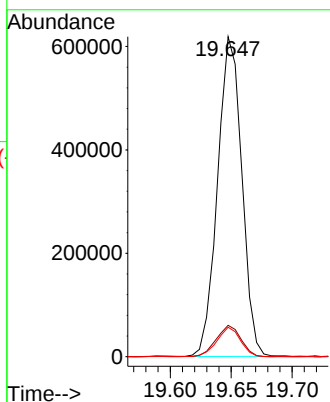
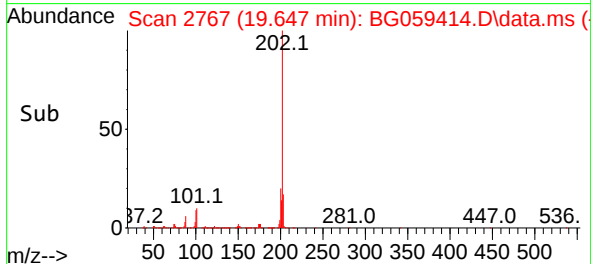
Instrument :
BNA_G
ClientSampleId :
SLCS200



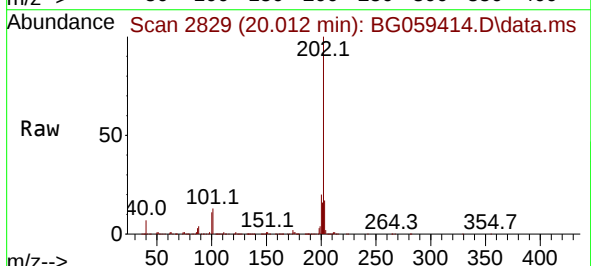
Tgt Ion:202 Resp: 857384
Ion Ratio Lower Upper
202 100
101 9.8 8.0 12.0
100 9.2 7.2 10.8

Manual Integrations
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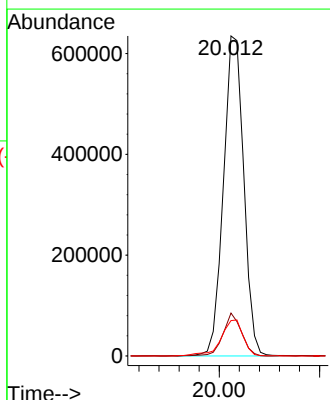
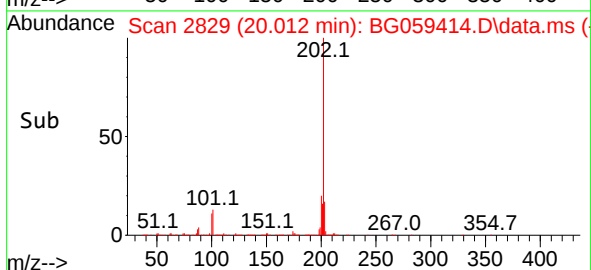
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

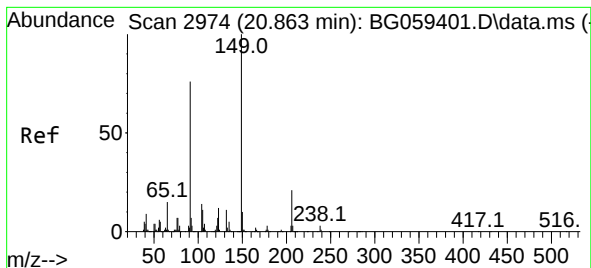


#82
Pyrene
Concen: 46.841 ng/ul
RT: 20.012 min Scan# 2829
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



Tgt Ion:202 Resp: 890573
Ion Ratio Lower Upper
202 100
101 13.4 10.5 15.7
100 11.1 9.6 14.4





#83

Butylbenzylphthalate

Concen: 47.463 ng/ul

RT: 20.864 min Scan# 2974

Delta R.T. -0.006 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS200

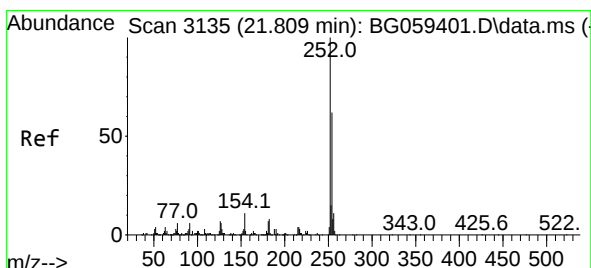
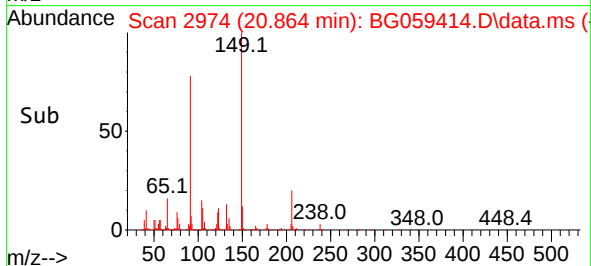
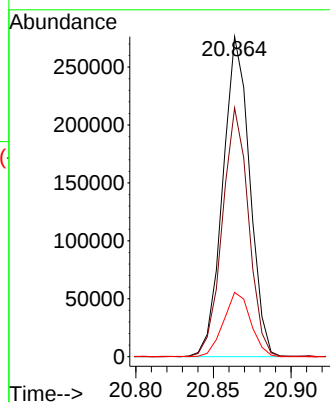
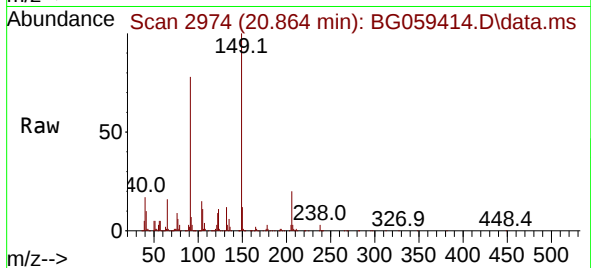
Tgt Ion:	149	Resp:	333420
Ion Ratio	Lower	Upper	
149	100		
91	77.8	62.0	93.0
206	20.1	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#84

3,3'-Dichlorobenzidine

Concen: 49.094 ng/ul

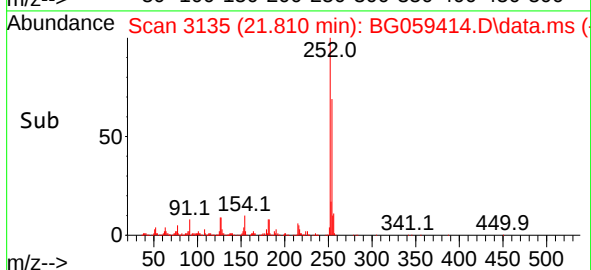
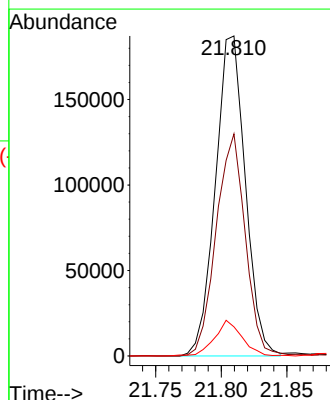
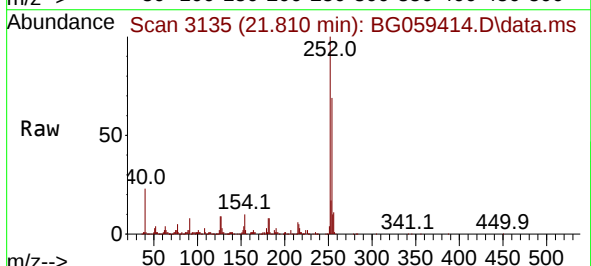
RT: 21.810 min Scan# 3135

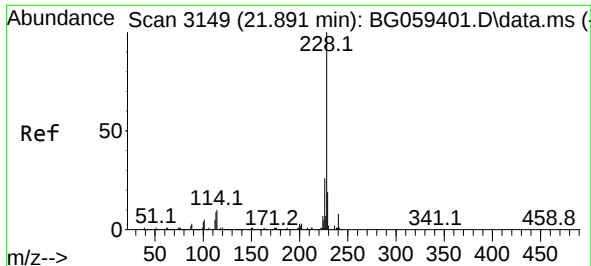
Delta R.T. -0.000 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

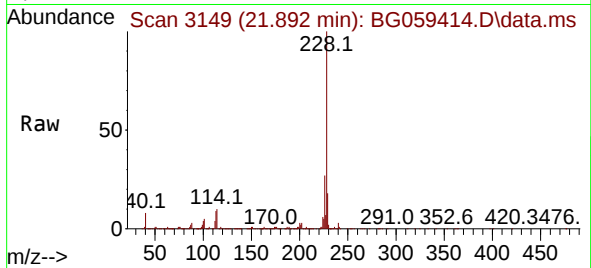
Tgt Ion:	252	Resp:	297235
Ion Ratio	Lower	Upper	
252	100		
254	69.4	55.5	83.3
126	9.1	9.0	13.4





#85
Benzo(a)anthracene
Concen: 46.680 ng/ul
RT: 21.892 min Scan# 3119
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

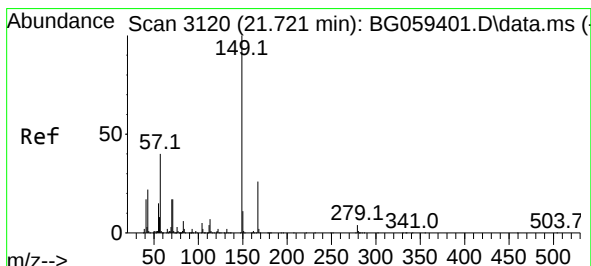
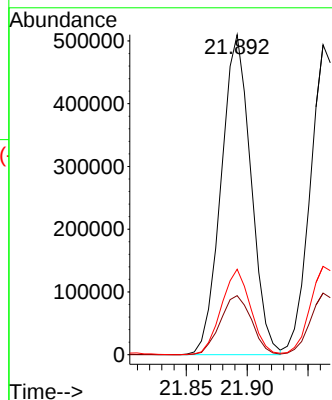
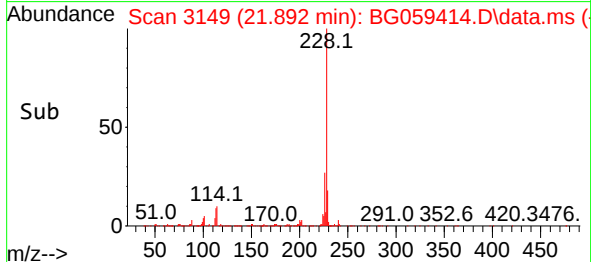
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:228 Resp: 865220
Ion Ratio Lower Upper
228 100
229 18.5 15.8 23.8
226 26.7 23.3 34.9

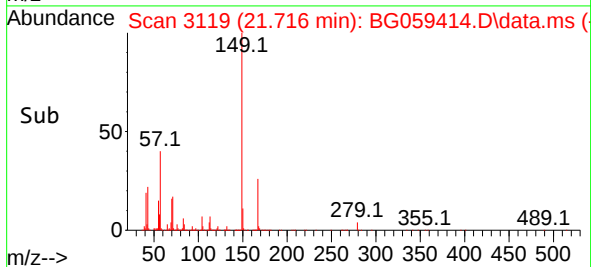
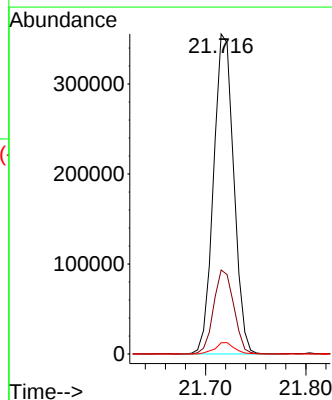
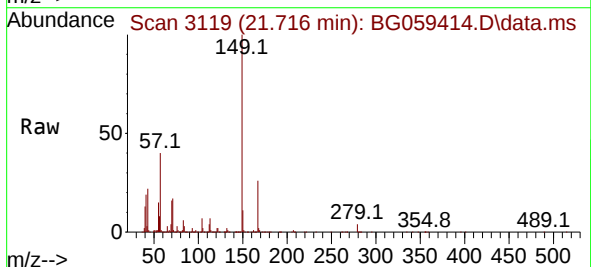
Manual Integrations
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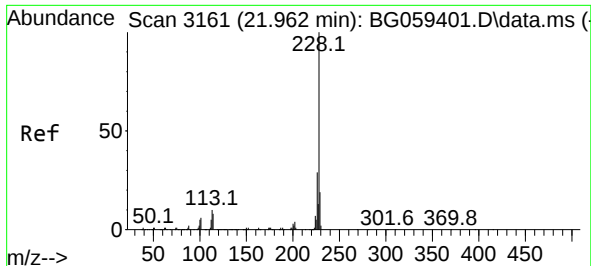
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 47.241 ng/ul
RT: 21.716 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

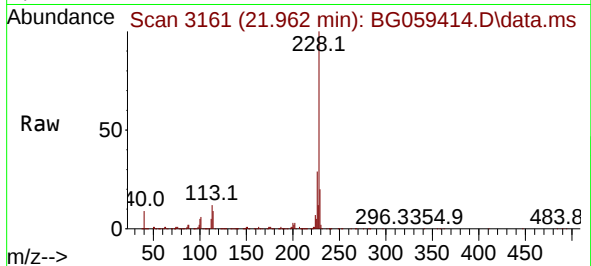
Tgt Ion:149 Resp: 496330
Ion Ratio Lower Upper
149 100
167 26.2 20.9 31.3
279 3.5 2.8 4.2





#87
Chrysene
Concen: 46.466 ng/ul
RT: 21.962 min Scan# 3161
Delta R.T. -0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

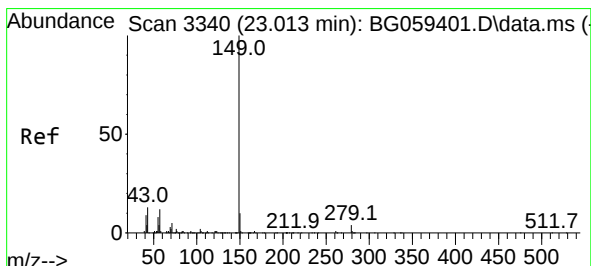
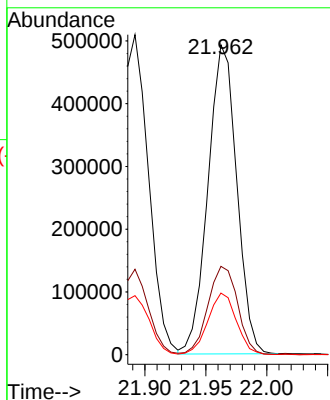
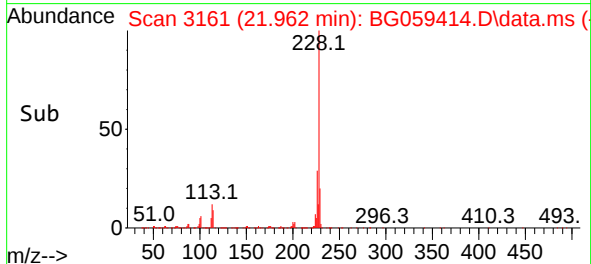
Instrument :
BNA_G
ClientSampleId :
SLCS200



Tgt Ion:228 Resp: 808963
Ion Ratio Lower Upper
228 100
226 28.5 25.2 37.8
229 19.9 15.0 22.4

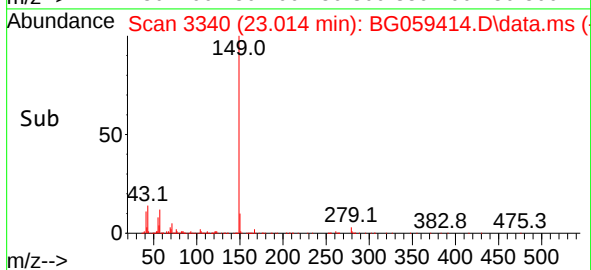
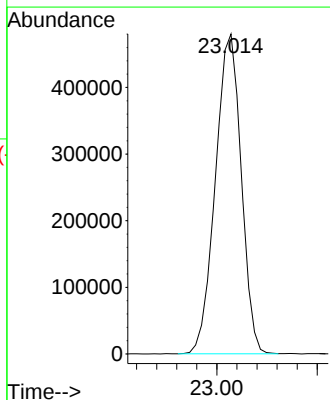
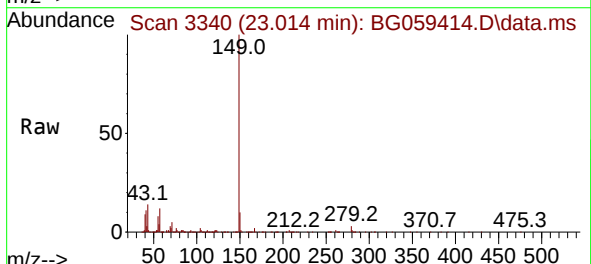
Manual Integrations
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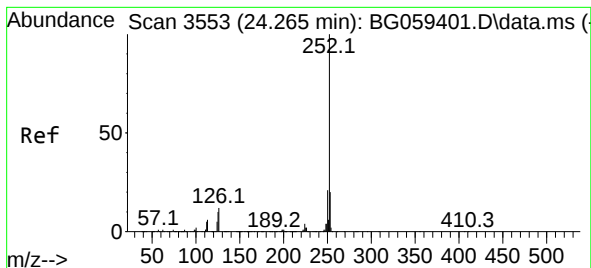
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023



#89
Di-n-octyl phthalate
Concen: 48.997 ng/ul
RT: 23.014 min Scan# 3340
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

Tgt Ion:149 Resp: 856015





#90

Benzo(b)fluoranthene

Concen: 48.012 ng/ul

RT: 24.265 min Scan# 3553

Delta R.T. -0.006 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS200

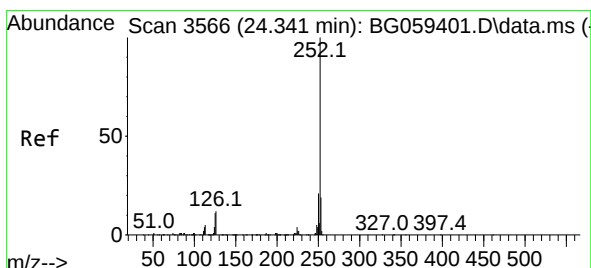
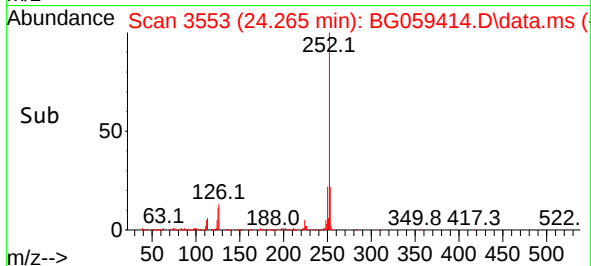
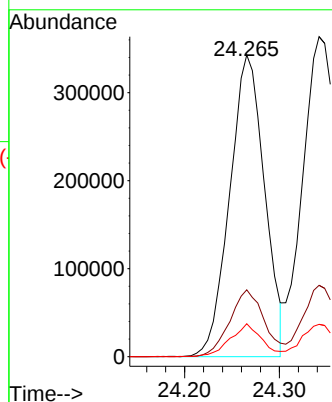
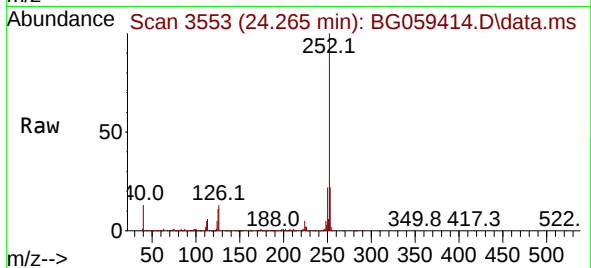
Tgt Ion:252 Resp: 875885
 Ion Ratio Lower Upper
 252 100
 253 22.2 17.3 25.9
 125 10.9 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#91

Benzo(k)fluoranthene

Concen: 49.220 ng/ul

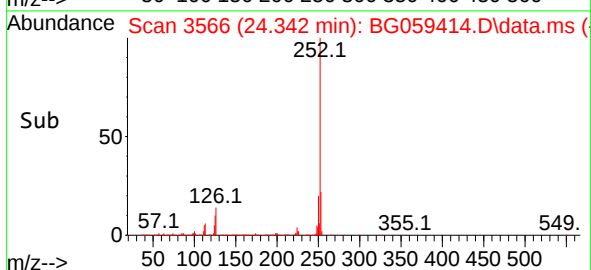
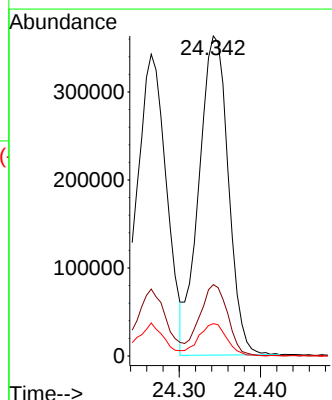
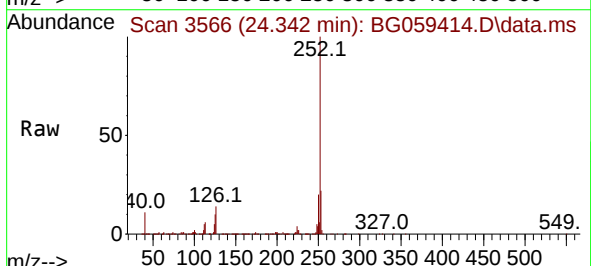
RT: 24.342 min Scan# 3566

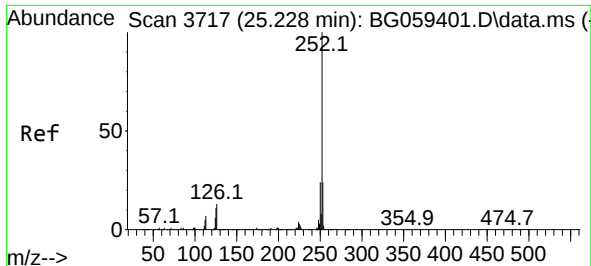
Delta R.T. -0.006 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

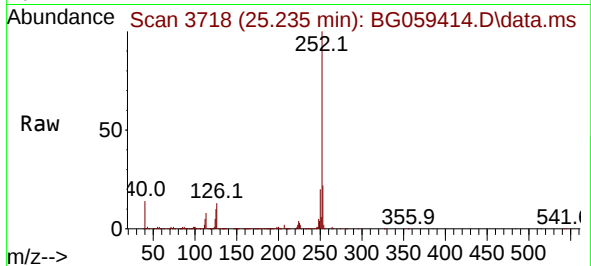
Tgt Ion:252 Resp: 911710
 Ion Ratio Lower Upper
 252 100
 253 22.3 19.0 28.4
 125 10.1 9.0 13.4





#93
Benzo(a)pyrene
Concen: 48.100 ng/ul
RT: 25.235 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46

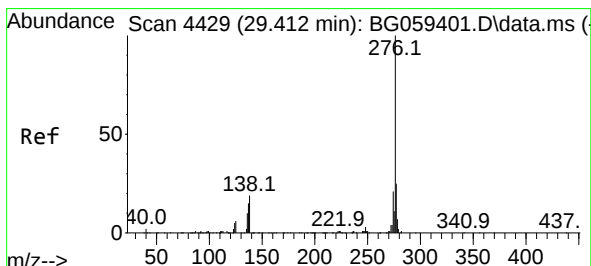
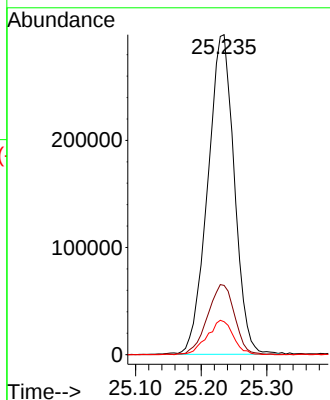
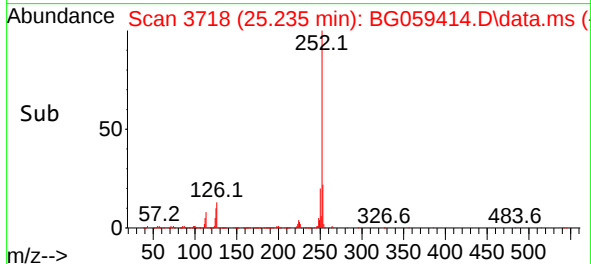
Instrument :
BNA_G
ClientSampleId :
SLCS200



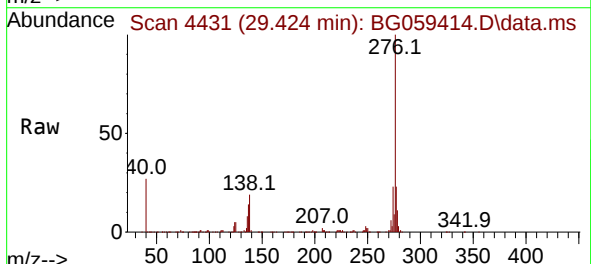
Tgt Ion:252 Resp: 835860
Ion Ratio Lower Upper
252 100
253 21.7 18.5 27.7
125 10.3 8.7 13.1

Manual Integrations
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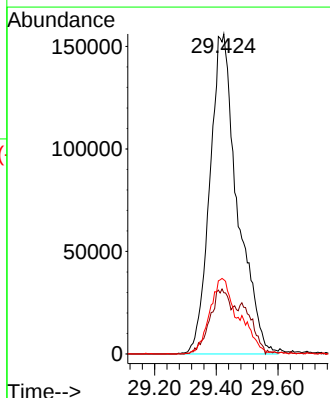
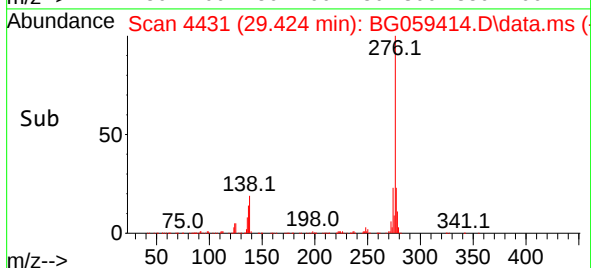
Reviewed By :Yogesh Patel 10/11/2023
Supervised By :mohammad ahmed 10/11/2023

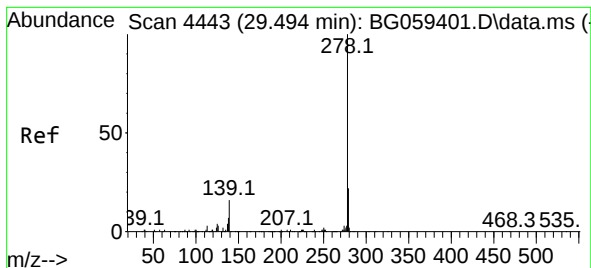


#94
Indeno(1,2,3-cd)pyrene
Concen: 48.550 ng/ul m
RT: 29.424 min Scan# 4431
Delta R.T. -0.000 min
Lab File: BG059414.D
Acq: 10 Oct 2023 2:46



Tgt Ion:276 Resp: 971841
Ion Ratio Lower Upper
276 100
138 19.2 16.2 24.4
277 23.2 17.1 25.7





#95

Dibenzo(a,h)anthracene

Concen: 49.865 ng/ul m

RT: 29.495 min Scan# 44

Delta R.T. -0.000 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Instrument :

BNA_G

ClientSampleId :

SLCS200

Tgt Ion:278 Resp: 811634

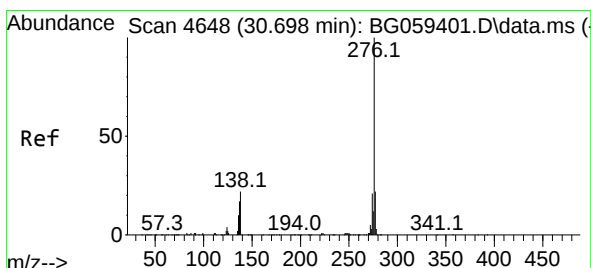
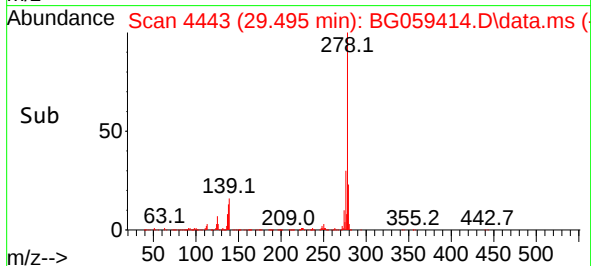
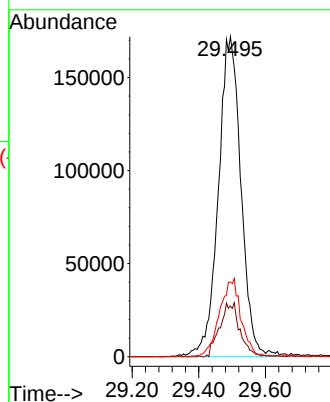
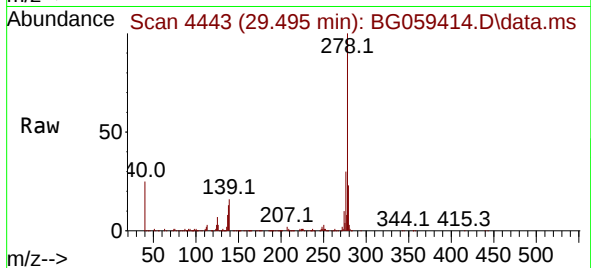
Ion	Ratio	Lower	Upper
278	100		
139	15.8	13.7	20.5
279	23.3	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/11/2023

Supervised By :mohammad ahmed 10/11/2023



#96

Benzo(g,h,i)perylene

Concen: 48.714 ng/ul m

RT: 30.711 min Scan# 4650

Delta R.T. -0.000 min

Lab File: BG059414.D

Acq: 10 Oct 2023 2:46

Tgt Ion:276 Resp: 777677

Ion	Ratio	Lower	Upper
276	100		
138	22.8	19.0	28.4
277	20.7	17.2	25.8

