

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112223\
 Data File : BG059838.D
 Acq On : 23 Nov 2023 5:12
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023

Quant Time: Nov 23 05:59:24 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 17 01:51:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.331	152	32247	20.000	ng	#-0.01
21) Naphthalene-d8	11.180	136	148774	20.000	ng	#-0.01
39) Acenaphthene-d10	14.964	164	123888	20.000	ng	0.00
64) Phenanthrene-d10	17.714	188	284766	20.000	ng	0.00
76) Chrysene-d12	22.044	240	244000	20.000	ng	# 0.00
86) Perylene-d12	25.628	264	276442	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.822	112	149180	77.865	ng	0.00
7) Phenol-d6	7.455	99	215922	76.051	ng	0.00
23) Nitrobenzene-d5	9.535	82	316889	81.349	ng	0.00
42) 2,4,6-Tribromophenol	16.451	330	134126	95.418	ng	0.00
45) 2-Fluorobiphenyl	13.589	172	808097	87.800	ng	0.00
79) Terphenyl-d14	20.293	244	1421266	85.989	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.660	88	33368	37.081	ng	# 93
3) Pyridine	4.083	79	101838	41.435	ng	95
4) n-Nitrosodimethylamine	4.012	42	43890	33.567	ng	84
6) Aniline	7.661	93	135025	36.037	ng	98
8) 2-Chlorophenol	7.884	128	76929	37.013	ng	90
9) Benzaldehyde	7.473	77	71677	37.348	ng	96
10) Phenol	7.485	94	110356	37.714	ng	98
11) bis(2-Chloroethyl)ether	7.749	93	68530	37.622	ng	92
12) 1,3-Dichlorobenzene	8.213	146	96916	41.979	ng	93
13) 1,4-Dichlorobenzene	8.372	146	96017m	41.415	ng	
14) 1,2-Dichlorobenzene	8.689	146	90503	39.292	ng	94
15) Benzyl Alcohol	8.577	79	129324	39.944	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.830	45	25540	38.109	ng	93
17) 2-Methylphenol	8.760	107	85952	39.880	ng	87
18) Hexachloroethane	9.418	117	40785	41.448	ng	94
19) n-Nitroso-di-n-propyla...	9.136	70	81188	36.313	ng	# 94
20) 3+4-Methylphenols	9.089	107	114933	38.413	ng	93
22) Acetophenone	9.177	105	165277	39.240	ng	95
24) Nitrobenzene	9.576	77	146550	40.848	ng	98
25) Isophorone	10.082	82	240481	36.772	ng	96
26) 2-Nitrophenol	10.281	139	50767	38.597	ng	# 82
27) 2,4-Dimethylphenol	10.311	122	101482	37.947	ng	96
28) bis(2-Chloroethoxy)met...	10.563	93	101342	41.237	ng	98
29) 2,4-Dichlorophenol	10.810	162	94509	41.392	ng	86
30) 1,2,4-Trichlorobenzene	11.027	180	100648	43.617	ng	97
31) Naphthalene	11.233	128	302740	40.468	ng	97
32) Benzoic acid	10.428	122	67649m	37.170	ng	
33) 4-Chloroaniline	11.351	127	126053	39.615	ng	# 91
34) Hexachlorobutadiene	11.462	225	70746	45.047	ng	96
35) Caprolactam	12.144	113	28740	34.441	ng	95
36) 4-Chloro-3-methylphenol	12.426	107	158613	52.234	ng	# 94
37) 2-Methylnaphthalene	12.808	142	311772	49.482	ng	89
38) 1-Methylnaphthalene	13.025	142	277670	47.788	ng	92
40) 1,2,4,5-Tetrachloroben...	13.154	216	148033	44.244	ng	99
41) Hexachlorocyclopentadiene	13.107	237	125034	59.576	ng	86
43) 2,4,6-Trichlorophenol	13.395	196	102582	44.090	ng	91

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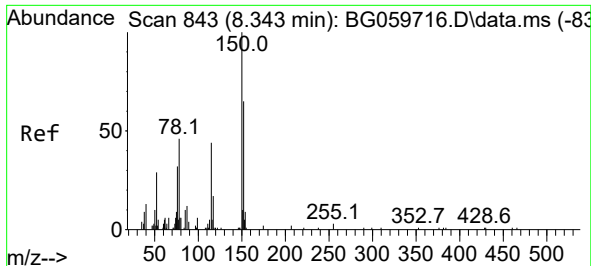
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 17 01:51:38 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.472	196	111999	40.969	ng	# 87
46) 1,1'-Biphenyl	13.801	154	401492	41.288	ng	97
47) 2-Chloronaphthalene	13.854	162	286842	42.929	ng	98
48) 2-Nitroaniline	14.071	65	110022	46.120	ng	88
49) Acenaphthylene	14.694	152	477343	41.898	ng	94
50) Dimethylphthalate	14.406	163	412241	42.939	ng	98
51) 2,6-Dinitrotoluene	14.547	165	76225	41.852	ng	91
52) Acenaphthene	15.029	154	291786	42.586	ng	91
53) 3-Nitroaniline	14.894	138	87919	41.240	ng	92
54) 2,4-Dinitrophenol	15.087	184	73146	54.046	ng	# 69
55) Dibenzofuran	15.358	168	472251	41.804	ng	92
56) 4-Nitrophenol	15.164	139	65857	40.378	ng	95
57) 2,4-Dinitrotoluene	15.322	165	121493	43.377	ng	# 97
58) Fluorene	16.004	166	414412	44.155	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.569	232	100457	41.803	ng	97
60) Diethylphthalate	15.745	149	452571	43.953	ng	97
61) 4-Chlorophenyl-phenyle...	15.986	204	216128	44.740	ng	# 90
62) 4-Nitroaniline	16.051	138	89130	41.716	ng	91
63) Azobenzene	16.280	77	473433	41.375	ng	95
65) 4,6-Dinitro-2-methylph...	16.075	198	81670	46.929	ng	96
66) n-Nitrosodiphenylamine	16.210	169	365604	43.950	ng	98
67) 4-Bromophenyl-phenylether	16.885	248	145005	47.399	ng	93
68) Hexachlorobenzene	16.979	284	133959	46.916	ng	96
69) Atrazine	17.138	200	103739	38.897	ng	96
70) Pentachlorophenol	17.332	266	95350	43.771	ng	94
71) Phenanthrene	17.755	178	633136	43.730	ng	96
72) Anthracene	17.849	178	658894	43.801	ng	97
73) Carbazole	18.125	167	542597	41.288	ng	99
74) Di-n-butylphthalate	18.624	149	681691	42.913	ng	98
75) Fluoranthene	19.753	202	723840	41.689	ng	99
77) Benzidine	19.935	184	187173	33.829	ng	99
78) Pyrene	20.117	202	698001	42.044	ng	97
80) Butylbenzylphthalate	20.969	149	292654	42.991	ng	90
81) Benzo(a)anthracene	22.020	228	683175	40.921	ng	98
82) 3,3'-Dichlorobenzidine	21.932	252	259917	41.788	ng	95
83) Chrysene	22.097	228	624666	40.816	ng	94
84) Bis(2-ethylhexyl)phtha...	21.844	149	391227	41.111	ng	# 99
85) Di-n-octyl phthalate	23.178	149	663805	36.234	ng	99
87) Indeno(1,2,3-cd)pyrene	29.800	276	830353	39.697	ng	# 81
88) Benzo(b)fluoranthene	24.465	252	685216	45.224	ng	# 95
89) Benzo(k)fluoranthene	24.547	252	692881	46.256	ng	97
90) Benzo(a)pyrene	25.464	252	662763	40.986	ng	# 98
91) Dibenzo(a,h)anthracene	29.882	278	702915	39.719	ng	# 94
92) Benzo(g,h,i)perylene	31.122	276	666123	39.670	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.331 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

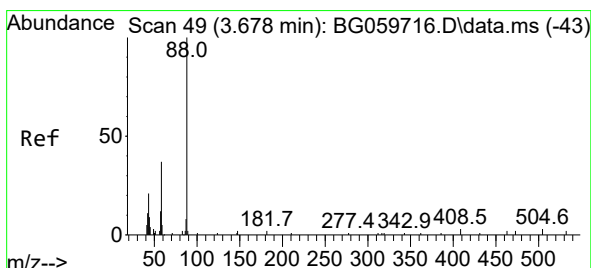
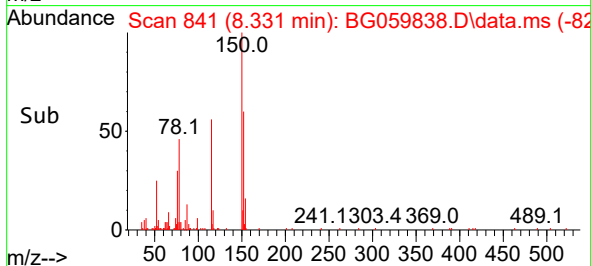
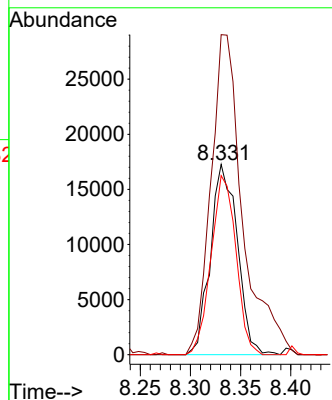
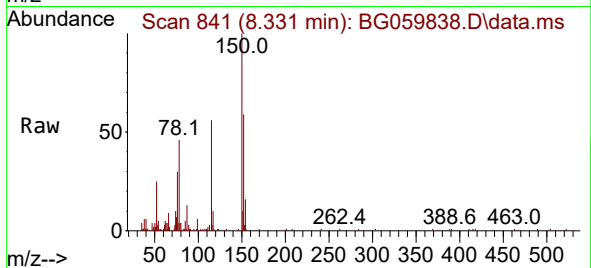
SSTDCCC040

Tgt Ion:152 Resp: 3224
Ion Ratio Lower Upper
152 100
150 168.2 122.2 183.4
115 94.1 54.2 81.4

Manual Integrations

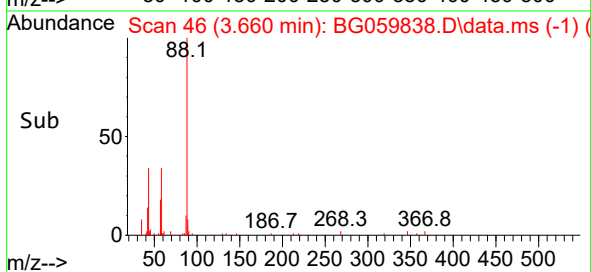
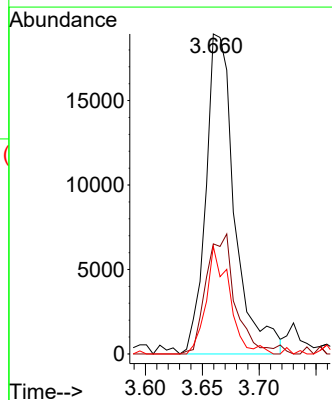
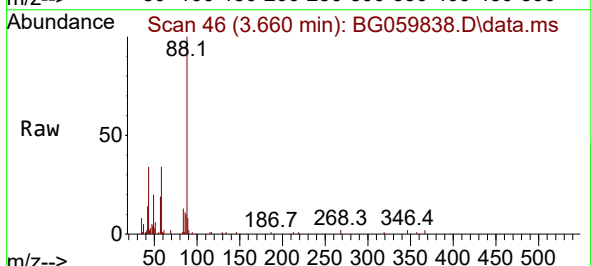
APPROVED

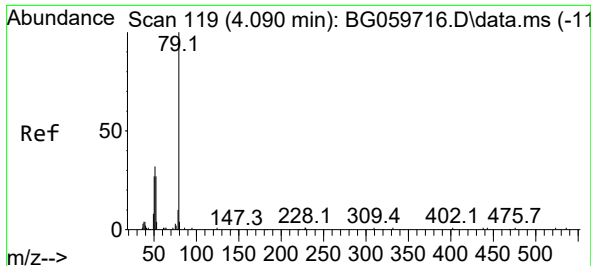
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#2
1,4-Dioxane
Concen: 37.081 ng
RT: 3.660 min Scan# 46
Delta R.T. -0.019 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

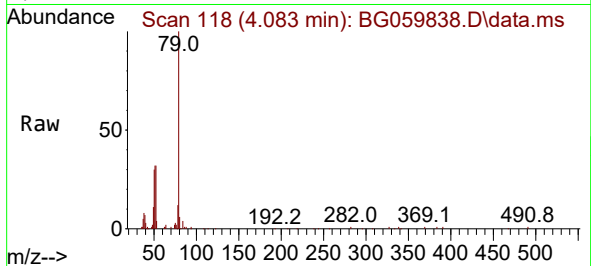
Tgt Ion: 88 Resp: 33368
Ion Ratio Lower Upper
88 100
58 38.3 28.6 42.8
43 27.4 17.5 26.3





#3
Pyridine
Concen: 41.435 ng
RT: 4.083 min Scan# 119
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

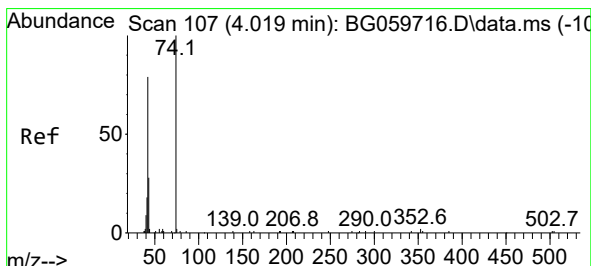
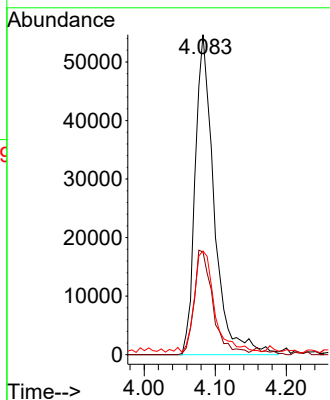
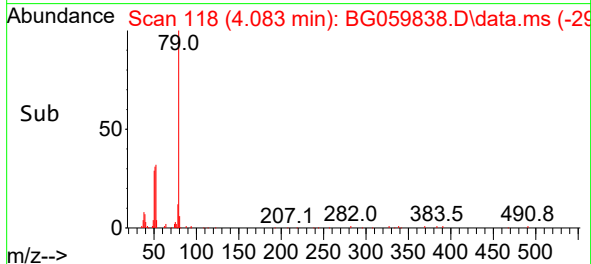
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



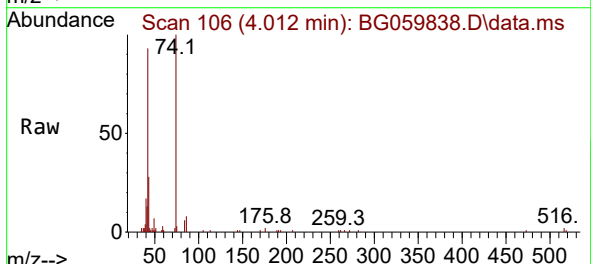
Tgt Ion: 79 Resp: 101838
Ion Ratio Lower Upper
79 100
52 32.1 21.6 32.4
51 32.4 25.3 37.9

Manual Integrations
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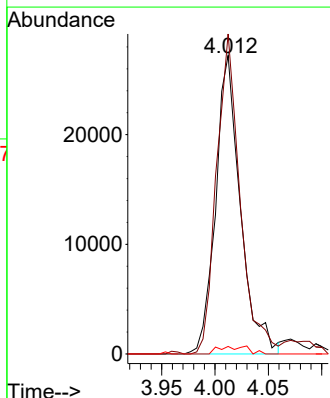
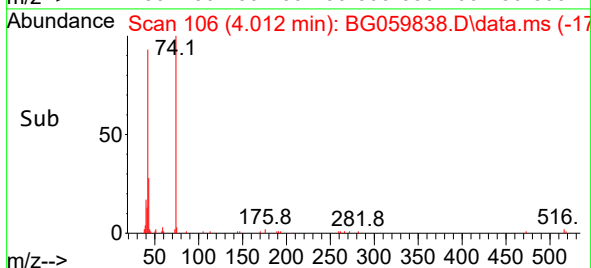
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

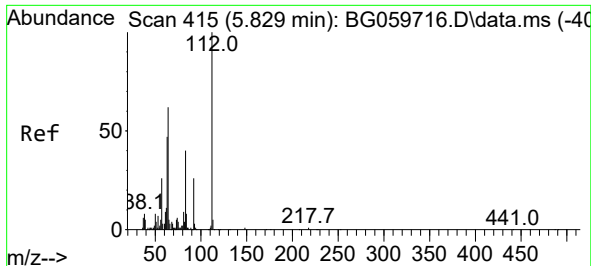


#4
n-Nitrosodimethylamine
Concen: 33.567 ng
RT: 4.012 min Scan# 106
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion: 42 Resp: 43890
Ion Ratio Lower Upper
42 100
74 107.2 101.2 151.8
44 2.5 2.4 3.6





#5
2-Fluorophenol
Concen: 77.865 ng
RT: 5.822 min Scan# 415
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

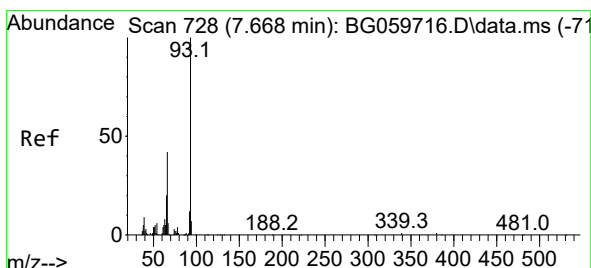
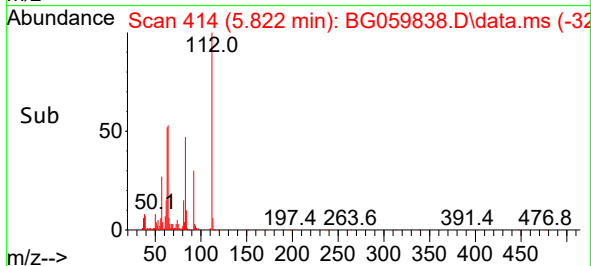
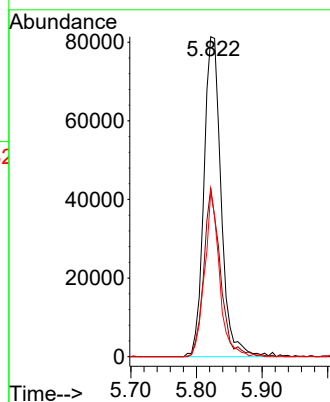
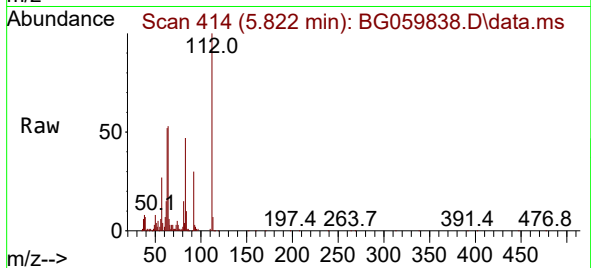
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 149180
Ion Ratio Lower Upper
112 100
64 52.6 49.5 74.3
63 51.7 37.4 56.2

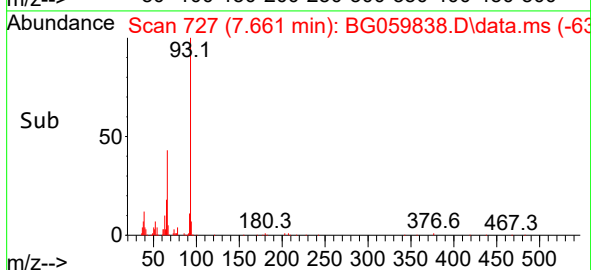
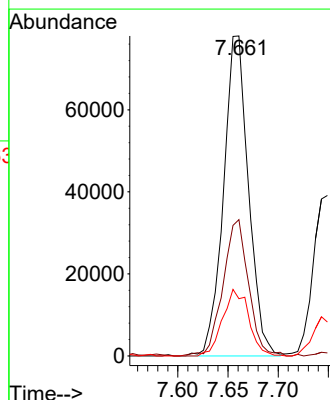
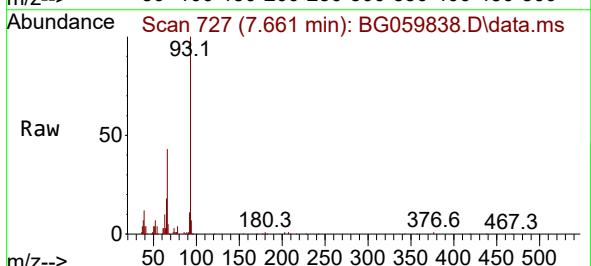
Manual Integrations
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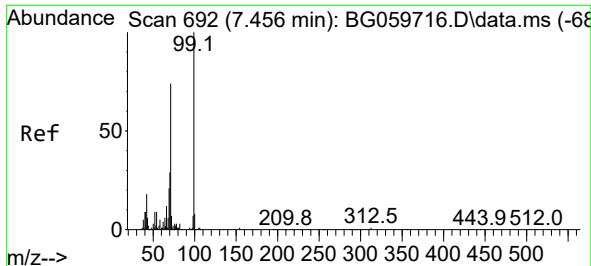
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#6
Aniline
Concen: 36.037 ng
RT: 7.661 min Scan# 727
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion: 93 Resp: 135025
Ion Ratio Lower Upper
93 100
66 42.6 33.9 50.9
65 17.9 15.8 23.8





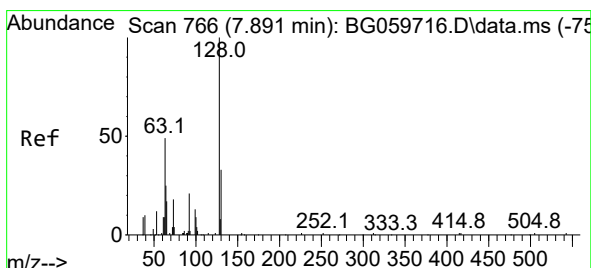
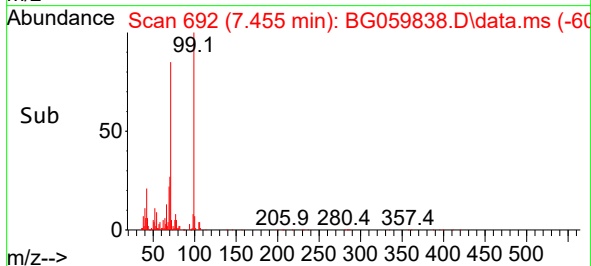
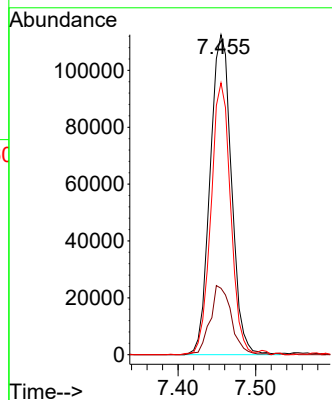
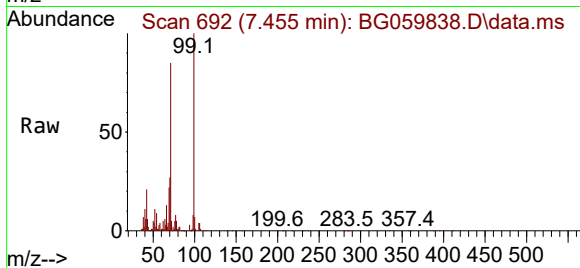
#7
Phenol-d6
Concen: 76.051 ng
RT: 7.455 min Scan# 692
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 99 Resp: 21592
Ion Ratio Lower Upper
99 100
42 20.7 14.3 21.5
71 84.9 59.3 88.9

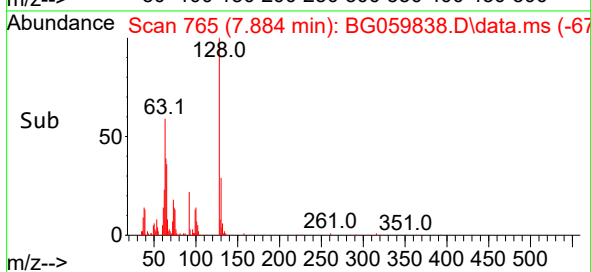
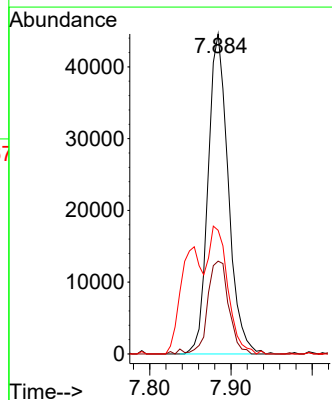
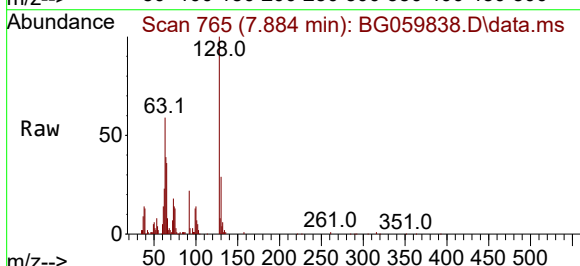
Manual Integrations
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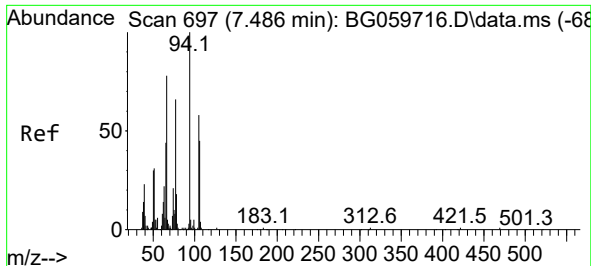
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#8
2-Chlorophenol
Concen: 37.013 ng
RT: 7.884 min Scan# 765
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:128 Resp: 76929
Ion Ratio Lower Upper
128 100
130 29.0 13.1 53.1
64 38.6 27.0 67.0





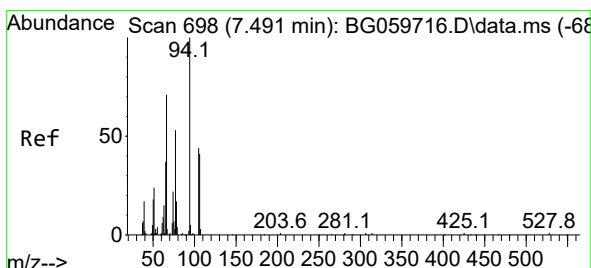
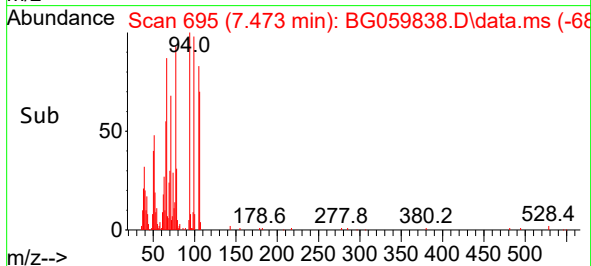
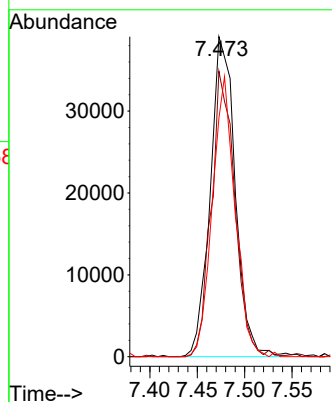
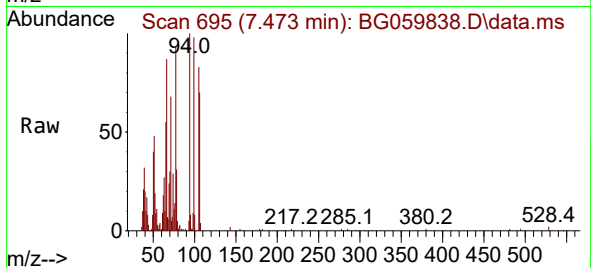
#9
Benzaldehyde
Concen: 37.348 ng
RT: 7.473 min Scan# 695
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7167
Ion Ratio Lower Upper
77 100
105 89.2 68.0 108.0
106 74.5 48.1 88.1

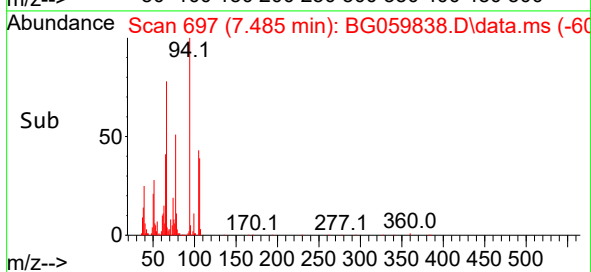
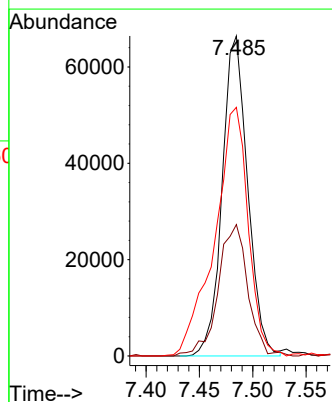
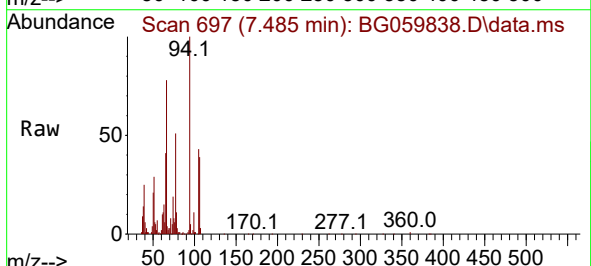
Manual Integrations
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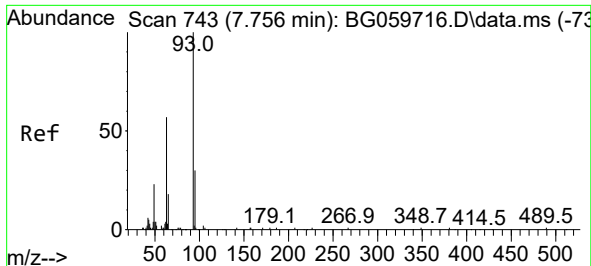
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#10
Phenol
Concen: 37.714 ng
RT: 7.485 min Scan# 697
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

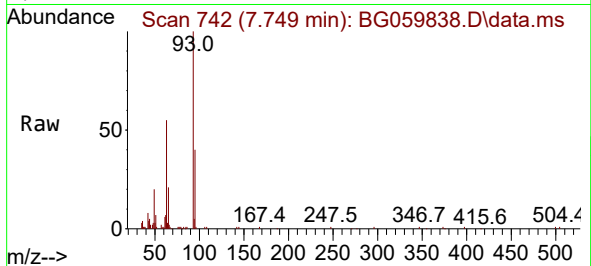
Tgt Ion: 94 Resp: 110356
Ion Ratio Lower Upper
94 100
65 41.0 18.1 58.1
66 77.7 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 37.622 ng
RT: 7.749 min Scan# 743
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

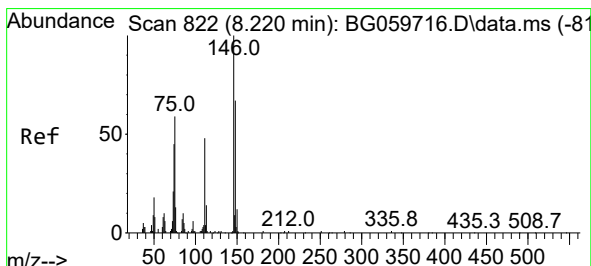
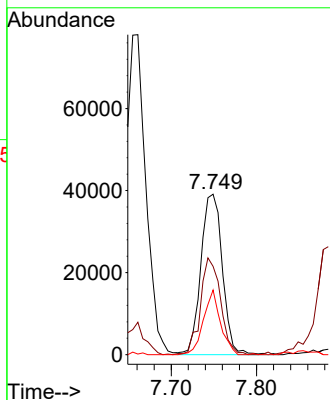
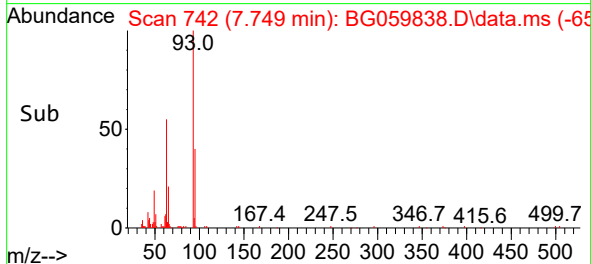
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 68530
Ion Ratio Lower Upper
93 100
63 55.0 37.2 77.2
95 40.3 10.2 50.2

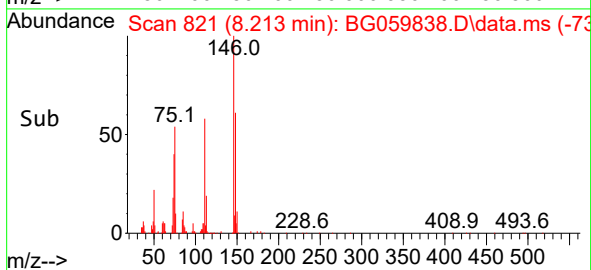
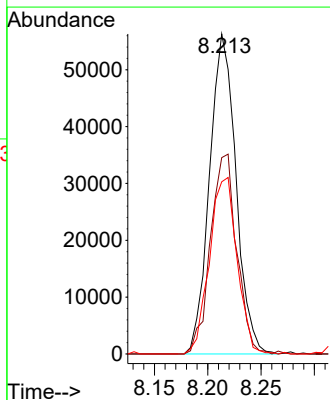
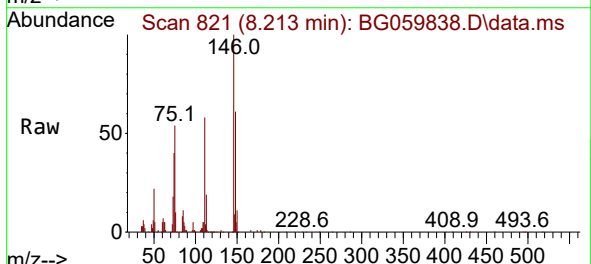
Manual Integrations
APPROVED

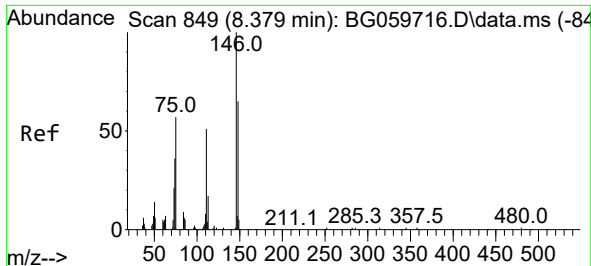
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#12
1,3-Dichlorobenzene
Concen: 41.979 ng
RT: 8.213 min Scan# 821
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:146 Resp: 96916
Ion Ratio Lower Upper
146 100
148 61.3 53.9 80.9
75 53.8 47.5 71.3





#13

1,4-Dichlorobenzene

Concen: 41.415 ng m

RT: 8.372 min Scan# 84

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

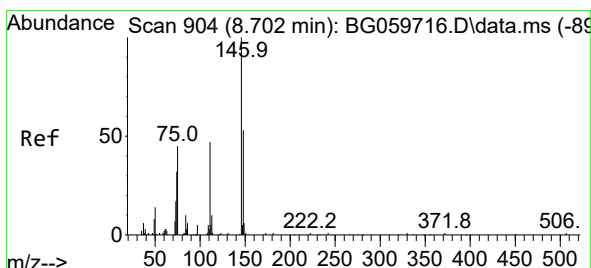
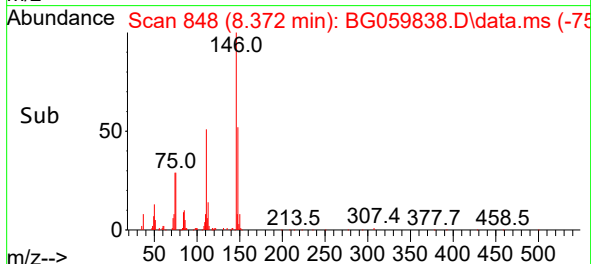
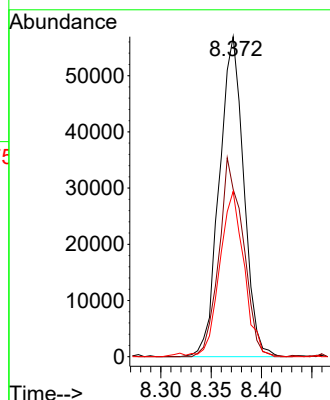
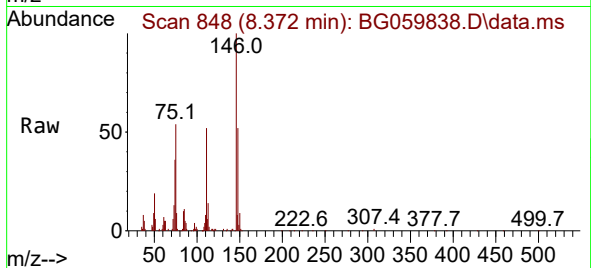
Tgt Ion:146 Resp: 9601
 Ion Ratio Lower Upper
 146 100
 148 52.3 52.3 78.5
 111 51.7 41.2 61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023



#14

1,2-Dichlorobenzene

Concen: 39.292 ng

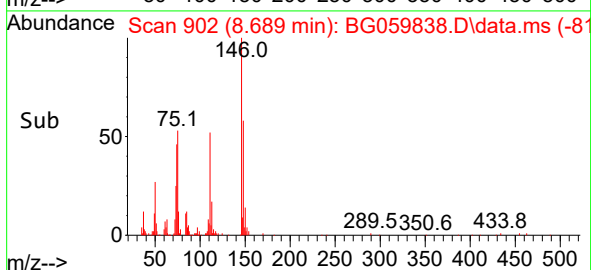
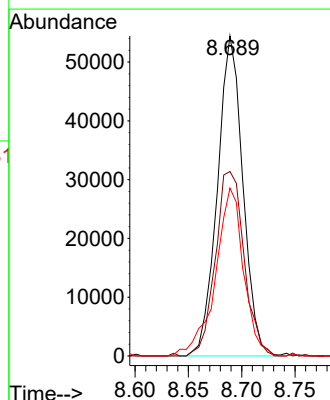
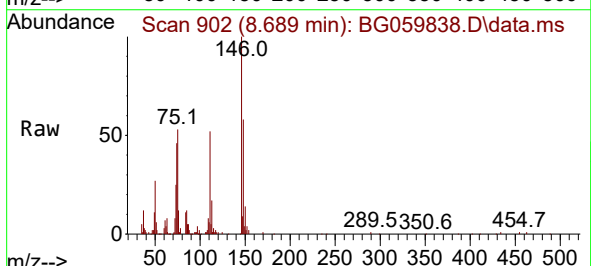
RT: 8.689 min Scan# 902

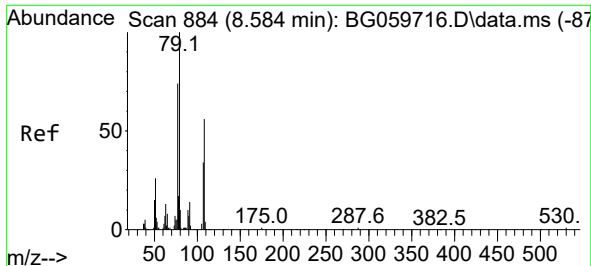
Delta R.T. -0.013 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

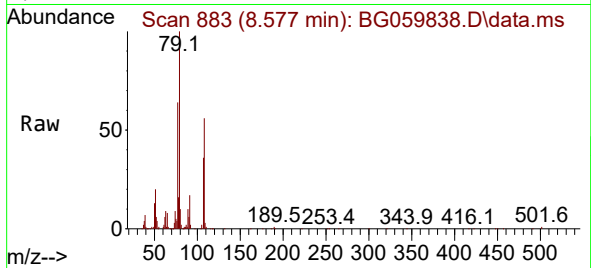
Tgt Ion:146 Resp: 90503
 Ion Ratio Lower Upper
 146 100
 148 57.7 43.1 64.7
 111 52.5 38.3 57.5





#15
Benzyl Alcohol
Concen: 39.944 ng
RT: 8.577 min Scan# 81
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

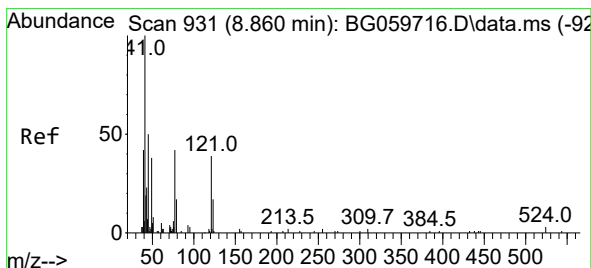
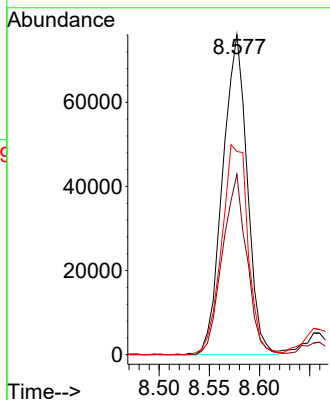
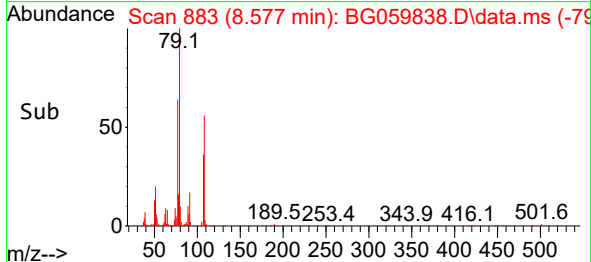
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 129324
Ion Ratio Lower Upper
79 100
108 56.4 45.4 68.2
77 63.5 59.4 89.2

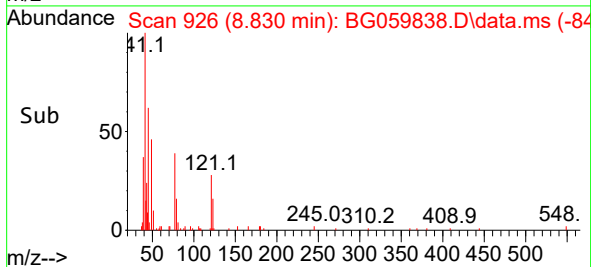
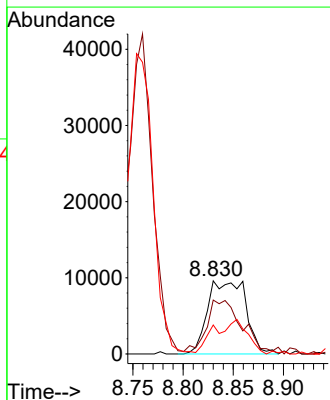
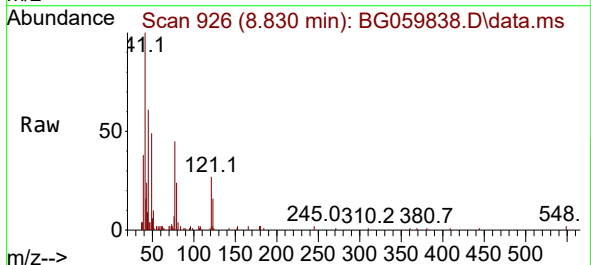
Manual Integrations
APPROVED

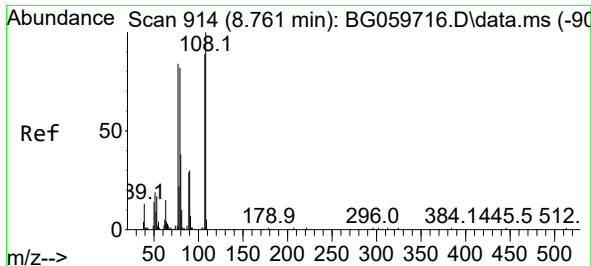
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.109 ng
RT: 8.830 min Scan# 926
Delta R.T. -0.030 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

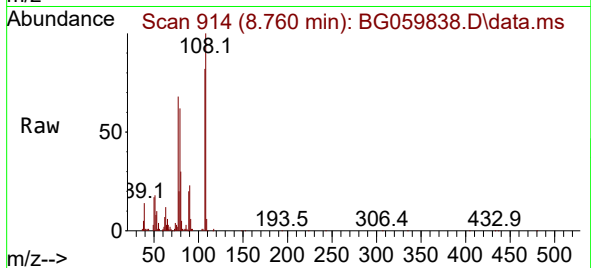
Tgt Ion: 45 Resp: 25540
Ion Ratio Lower Upper
45 100
77 73.8 63.6 103.6
79 39.7 19.6 59.6





#17
2-Methylphenol
Concen: 39.880 ng
RT: 8.760 min Scan# 914
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

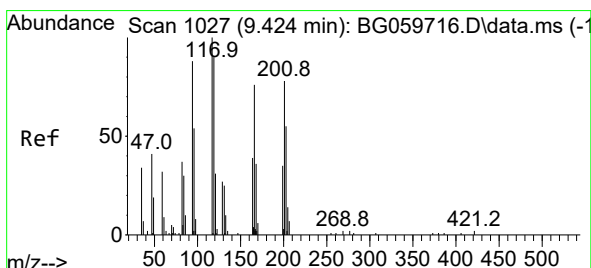
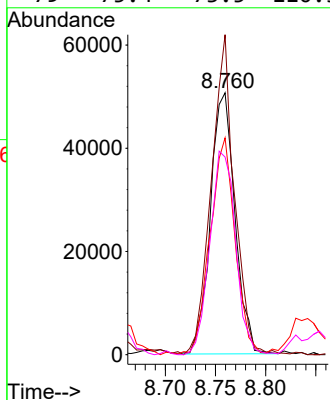
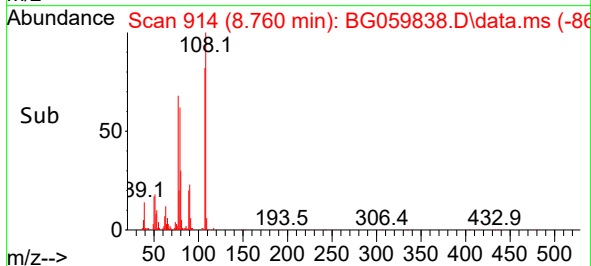
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:107 Resp: 85952
Ion Ratio Lower Upper
107 100
108 122.2 90.0 135.0
77 82.8 76.5 114.7
79 75.4 73.5 110.3

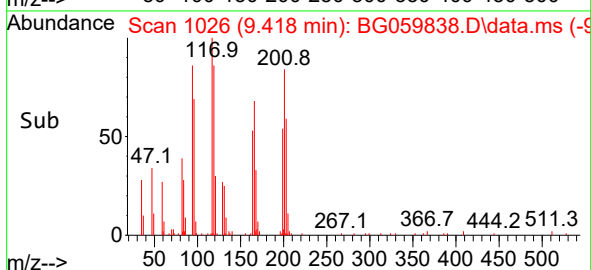
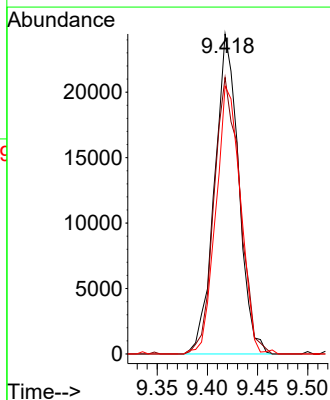
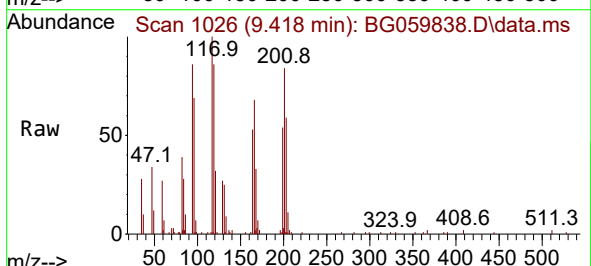
Manual Integrations
APPROVED

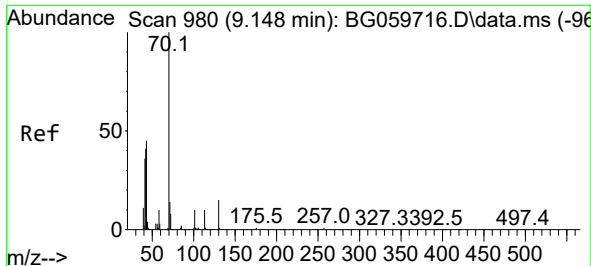
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#18
Hexachloroethane
Concen: 41.448 ng
RT: 9.418 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

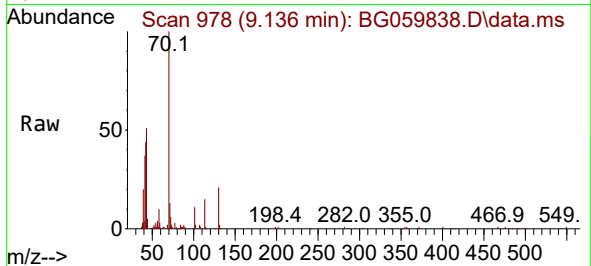
Tgt Ion:117 Resp: 40785
Ion Ratio Lower Upper
117 100
119 86.4 71.8 107.8
201 84.9 62.2 93.4





#19
n-Nitroso-di-n-propylamine
Concen: 36.313 ng
RT: 9.136 min Scan# 91
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

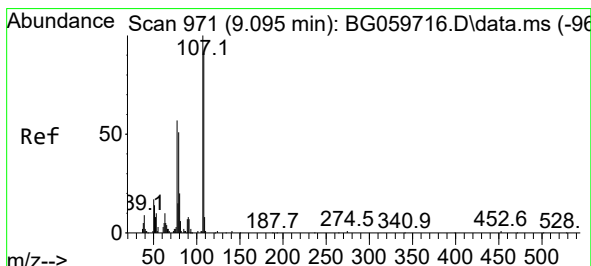
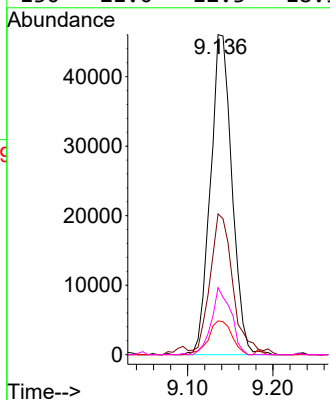
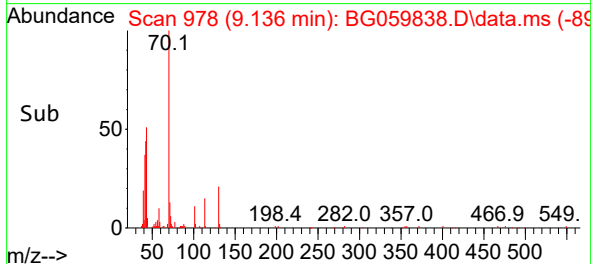
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



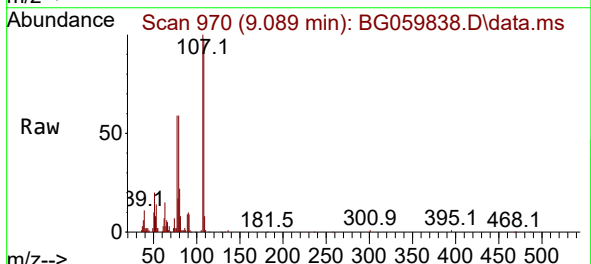
Tgt Ion: 70 Resp: 81188
Ion Ratio Lower Upper
70 100
42 44.0 32.8 49.2
101 10.6 7.7 11.5
130 21.0 12.3 18.5#

Manual Integrations
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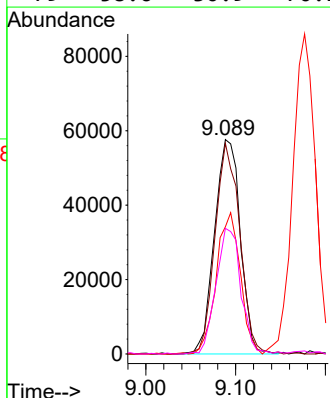
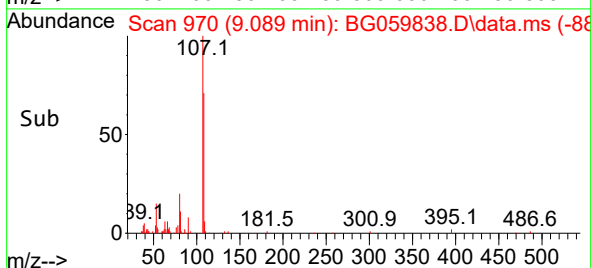
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

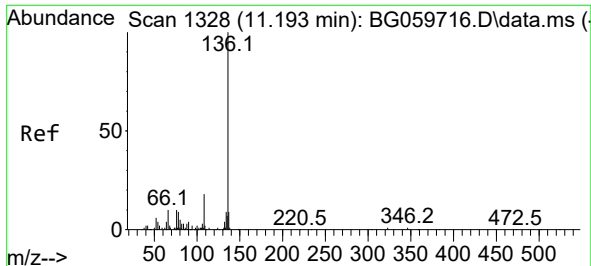


#20
3+4-Methylphenols
Concen: 38.413 ng
RT: 9.089 min Scan# 970
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:107 Resp: 114933
Ion Ratio Lower Upper
107 100
108 98.2 71.1 111.1
77 59.3 37.5 77.5
79 58.6 30.9 70.9





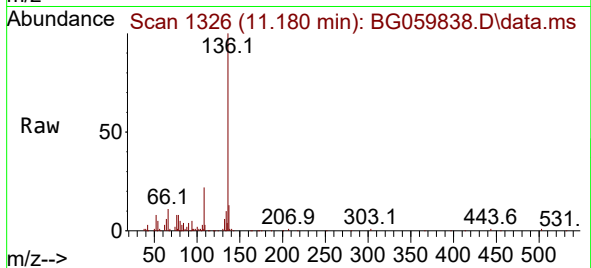
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.180 min Scan# 11
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



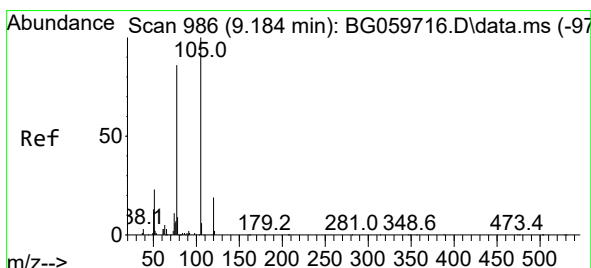
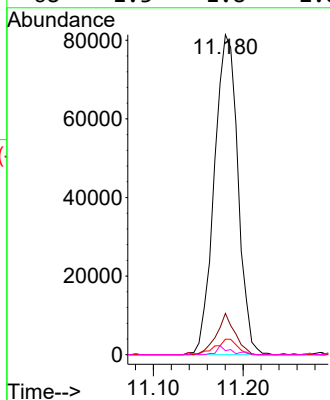
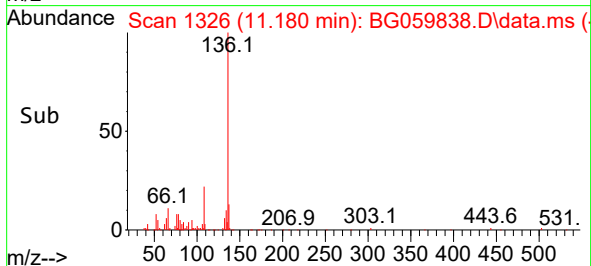
Tgt Ion:136 Resp: 148774
Ion Ratio Lower Upper
136 100
137 12.9 7.4 11.0
54 4.9 3.1 4.7
68 1.3 1.8 2.8

Manual Integrations

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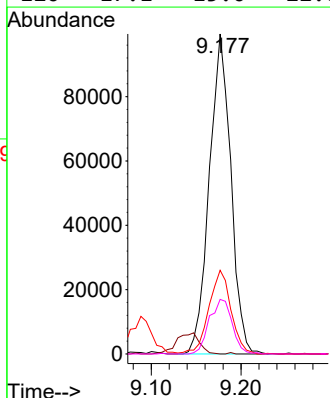
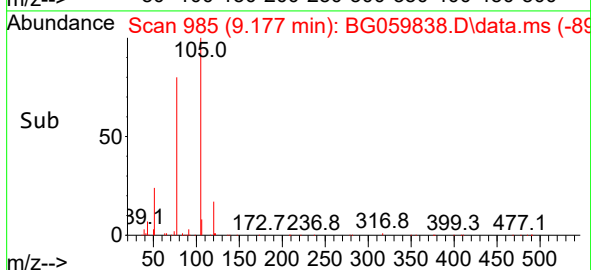
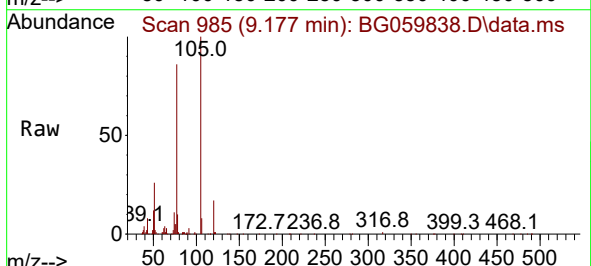
Reviewed By :Yogesh Patel 11/25/2023

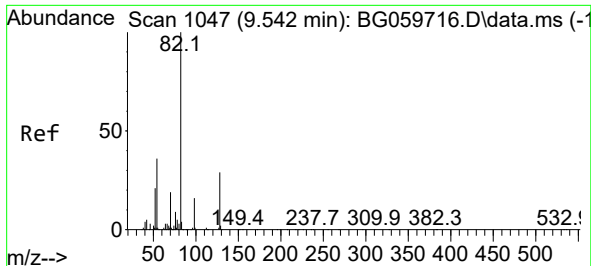
Supervised By :mohammad ahmed 11/25/2023



#22
Acetophenone
Concen: 39.240 ng
RT: 9.177 min Scan# 985
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:105 Resp: 165277
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 26.1 18.4 27.6
120 17.1 15.0 22.6





#23
Nitrobenzene-d5
Concen: 81.349 ng
RT: 9.535 min Scan# 1046
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

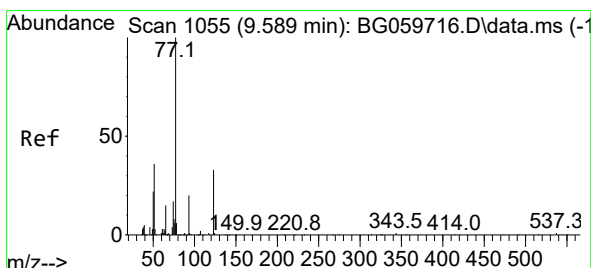
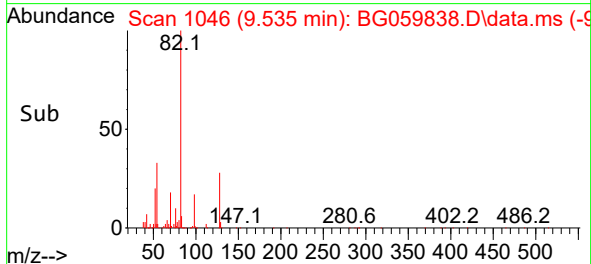
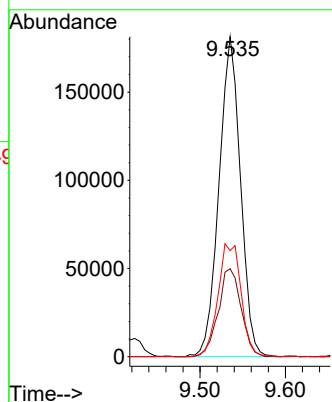
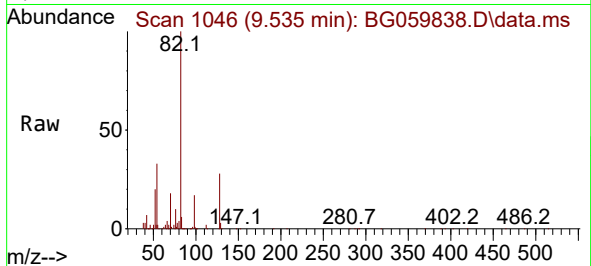
ClientSampleId :

SSTDCCC040

Tgt Ion: 82 Resp: 316889
Ion Ratio Lower Upper
82 100
128 27.5 23.0 34.6
54 33.1 28.7 43.1

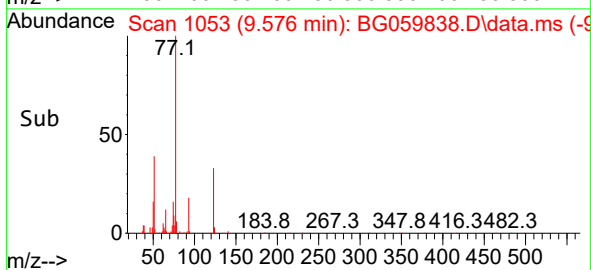
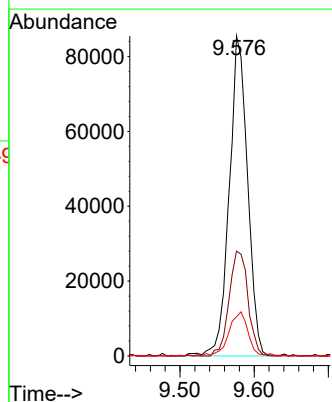
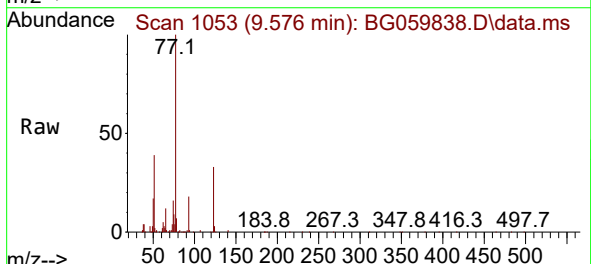
Manual Integrations
APPROVED

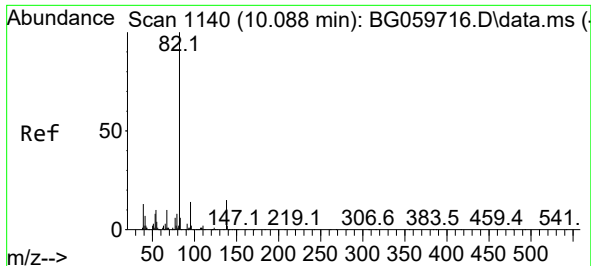
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#24
Nitrobenzene
Concen: 40.848 ng
RT: 9.576 min Scan# 1053
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

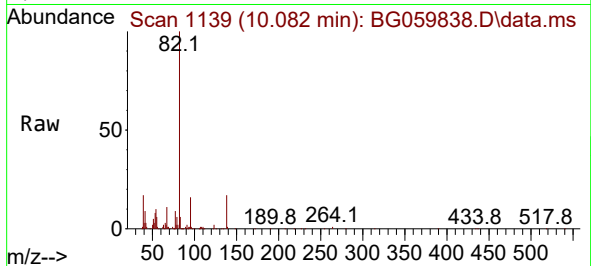
Tgt Ion: 77 Resp: 146550
Ion Ratio Lower Upper
77 100
123 32.8 26.1 39.1
65 12.2 12.1 18.1





#25
Isophorone
Concen: 36.772 ng
RT: 10.082 min Scan# 1140
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

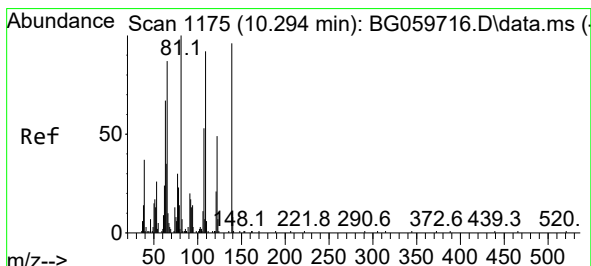
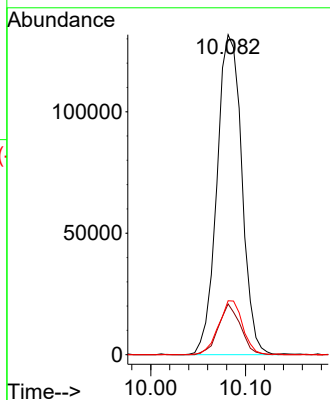
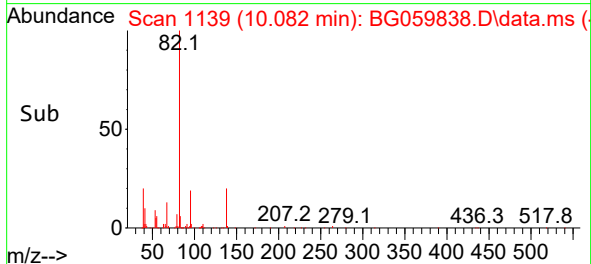
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



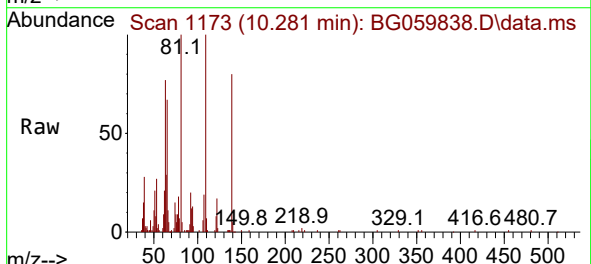
Tgt Ion: 82 Resp: 24048
Ion Ratio Lower Upper
82 100
95 15.9 11.4 17.0
138 16.9 12.1 18.1

Manual Integrations
APPROVED

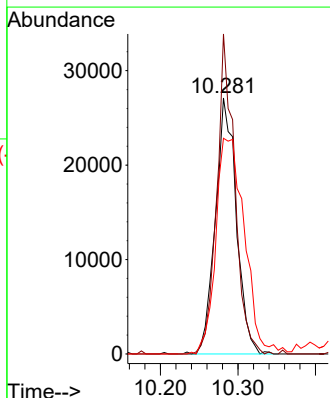
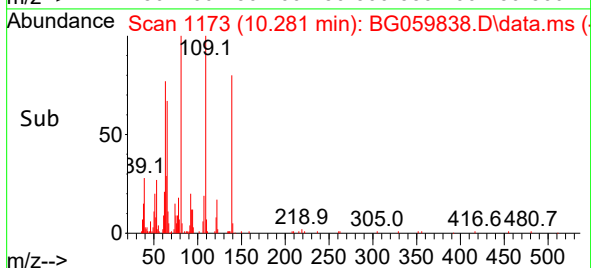
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

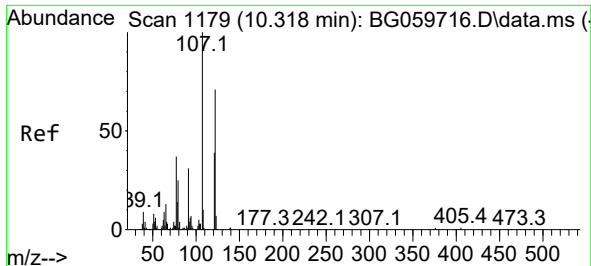


#26
2-Nitrophenol
Concen: 38.597 ng
RT: 10.281 min Scan# 1173
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:139 Resp: 50767
Ion Ratio Lower Upper
139 100
109 125.0 76.7 115.1#
65 84.3 72.1 108.1





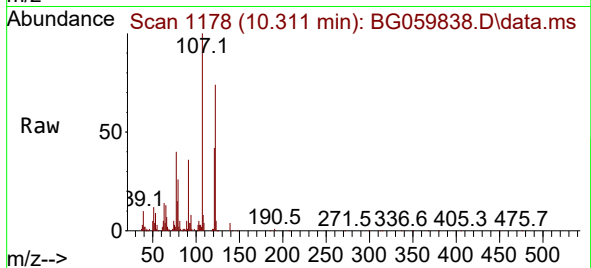
#27
2,4-Dimethylphenol
Concen: 37.947 ng
RT: 10.311 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



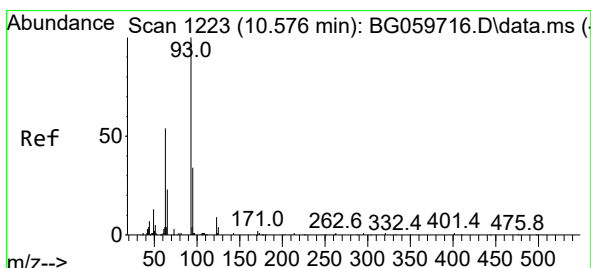
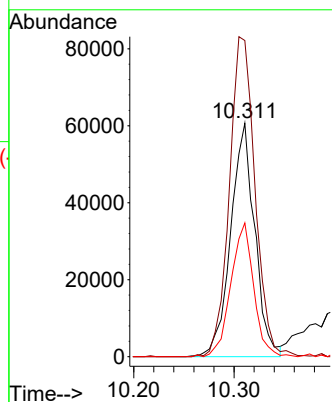
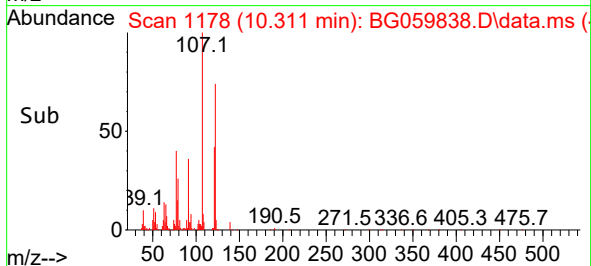
Tgt Ion:122 Resp: 10148
Ion Ratio Lower Upper
122 100
107 135.5 112.1 168.1
121 57.3 43.2 64.8

Manual Integrations

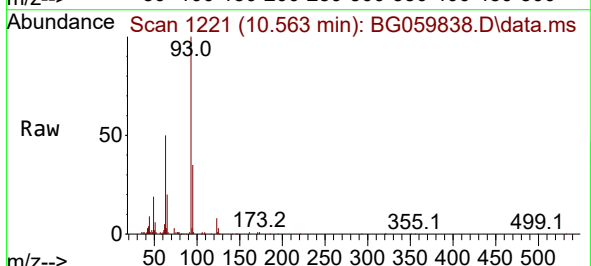
APPROVED

Reviewed By :Yogesh Patel 11/25/2023

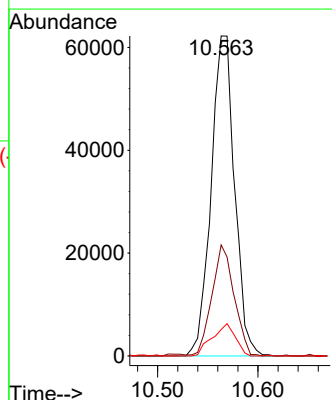
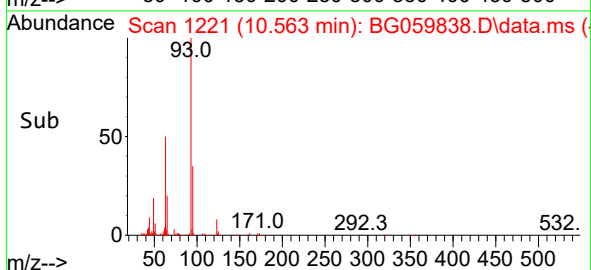
Supervised By :mohammad ahmed 11/25/2023

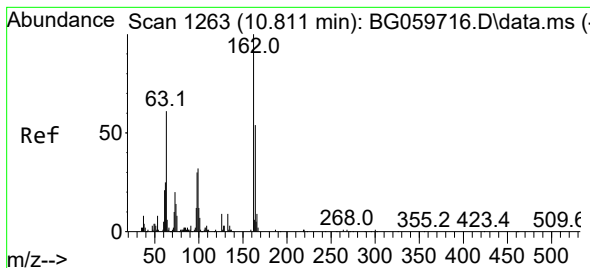


#28
bis(2-Chloroethoxy)methane
Concen: 41.237 ng
RT: 10.563 min Scan# 1221
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion: 93 Resp: 101342
Ion Ratio Lower Upper
93 100
95 34.7 27.0 40.6
123 8.3 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 41.392 ng
RT: 10.810 min Scan# 1263
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

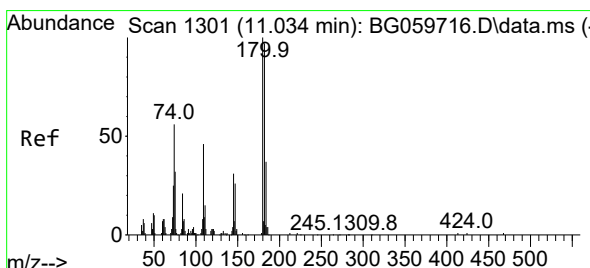
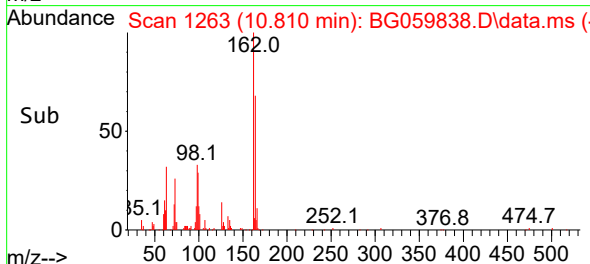
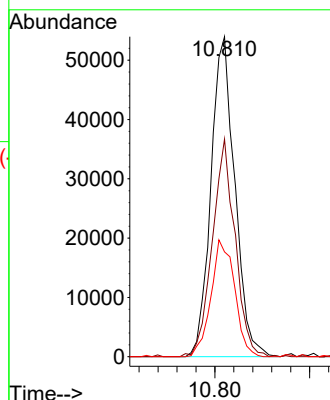
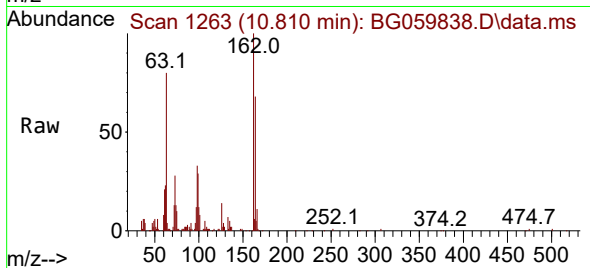
SSTDCCC040

Tgt Ion:162 Resp: 94509
Ion Ratio Lower Upper
162 100
164 68.0 33.6 73.6
98 32.7 10.7 50.7

Manual Integrations

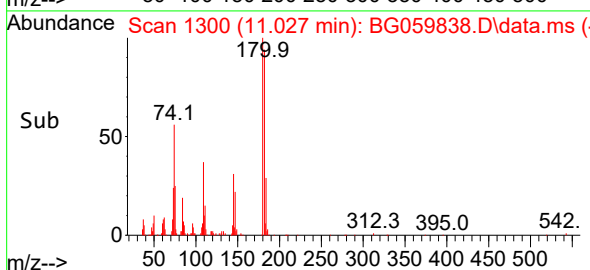
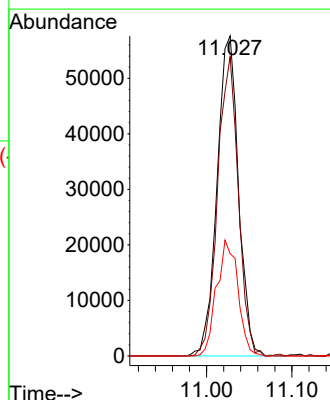
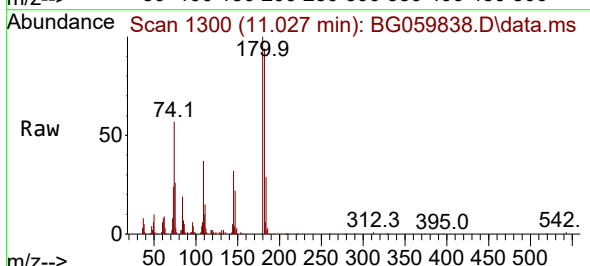
APPROVED

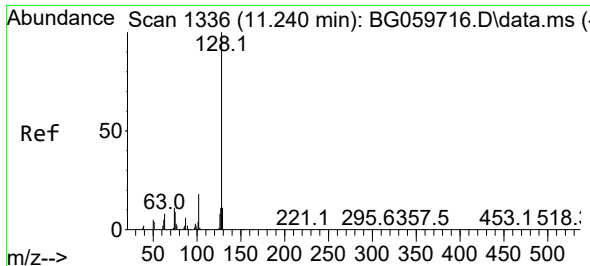
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#30
1,2,4-Trichlorobenzene
Concen: 43.617 ng
RT: 11.027 min Scan# 1300
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

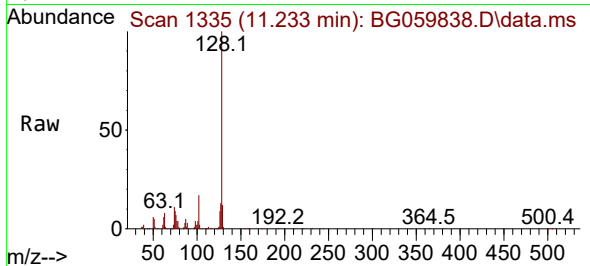
Tgt Ion:180 Resp: 100648
Ion Ratio Lower Upper
180 100
182 93.5 77.4 116.2
145 31.9 24.4 36.6





#31
Naphthalene
Concen: 40.468 ng
RT: 11.233 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

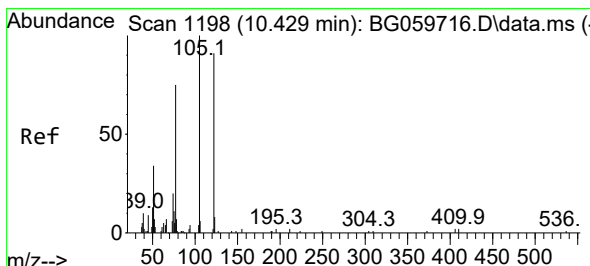
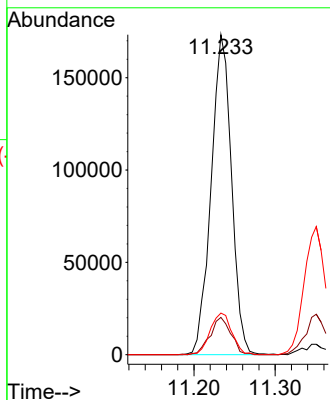
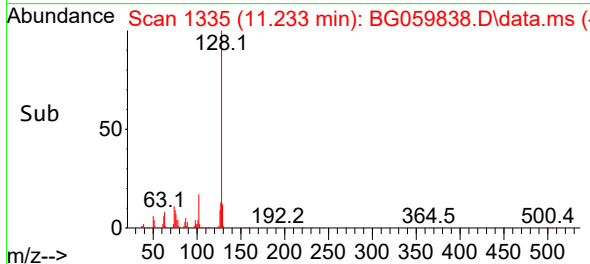
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 302740
Ion Ratio Lower Upper
128 100
129 11.7 8.7 13.1
127 13.0 9.2 13.8

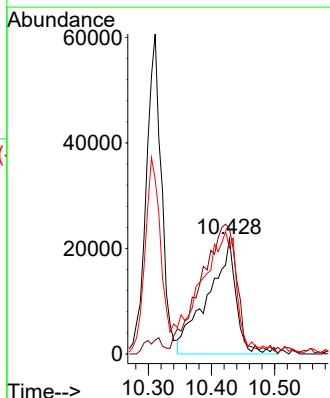
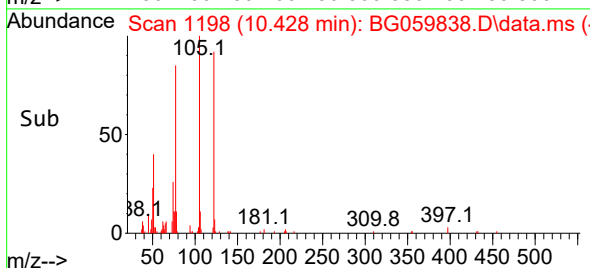
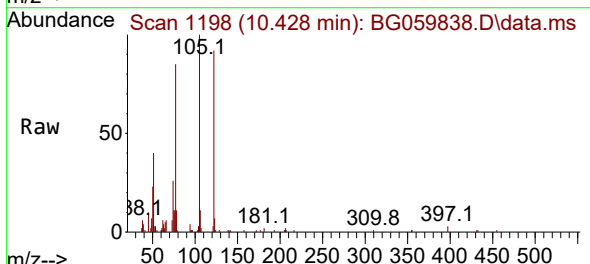
Manual Integrations
APPROVED

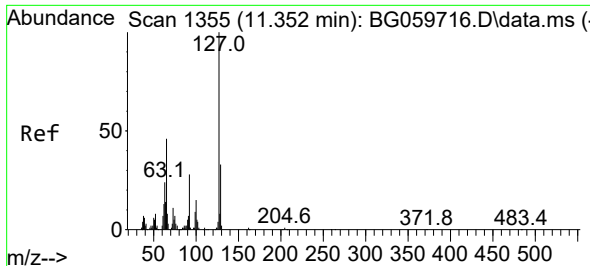
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#32
Benzoic acid
Concen: 37.170 ng m
RT: 10.428 min Scan# 1198
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:122 Resp: 67649
Ion Ratio Lower Upper
122 100
105 109.1 103.7 143.7
77 92.3 82.3 122.3





#33
4-Chloroaniline
Concen: 39.615 ng
RT: 11.351 min Scan# 1355
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

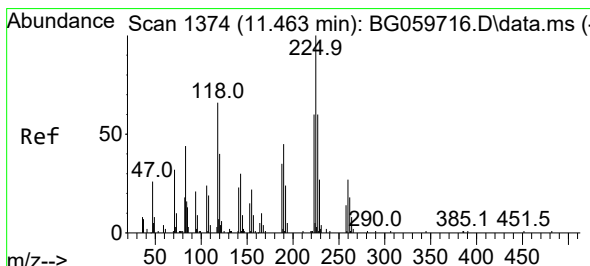
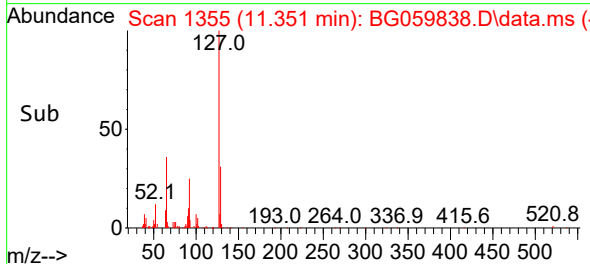
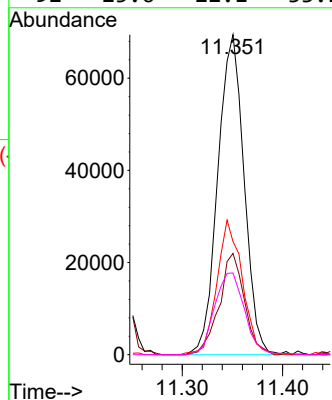
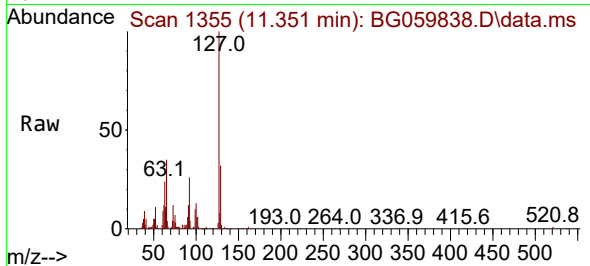
SSTDCCC040

Tgt Ion:127 Resp: 12605
Ion Ratio Lower Upper
127 100
129 31.6 26.8 40.2
65 35.3 36.5 54.7
92 25.6 22.1 33.1

Manual Integrations

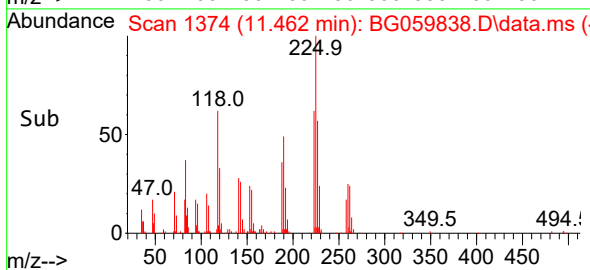
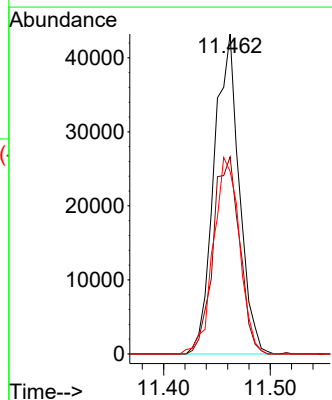
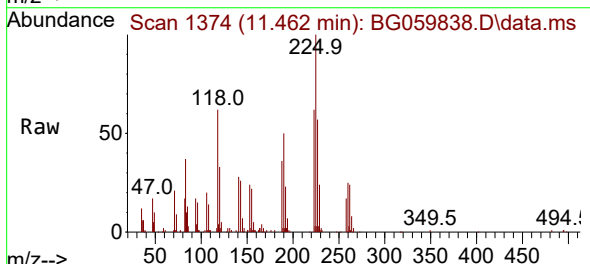
APPROVED

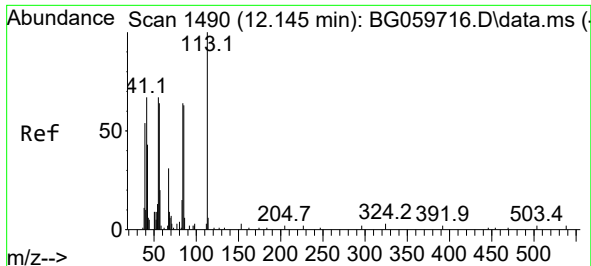
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#34
Hexachlorobutadiene
Concen: 45.047 ng
RT: 11.462 min Scan# 1374
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

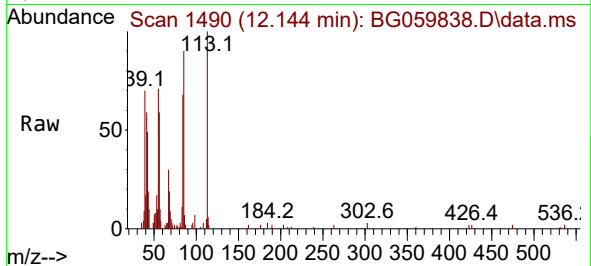
Tgt Ion:225 Resp: 70746
Ion Ratio Lower Upper
225 100
223 61.6 46.6 69.8
227 57.0 48.2 72.2





#35
Caprolactam
Concen: 34.441 ng
RT: 12.144 min Scan# 1490
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

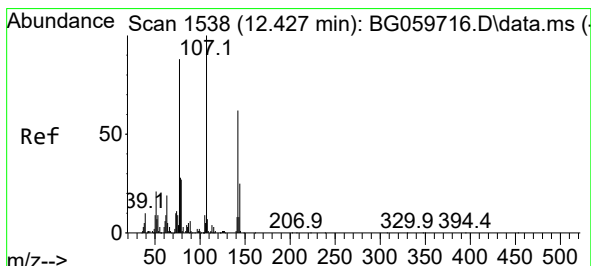
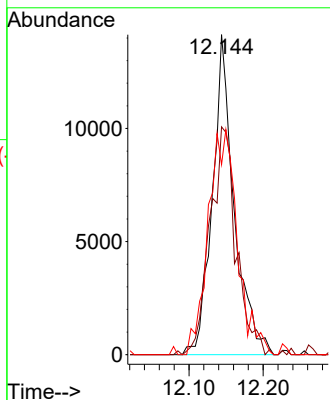
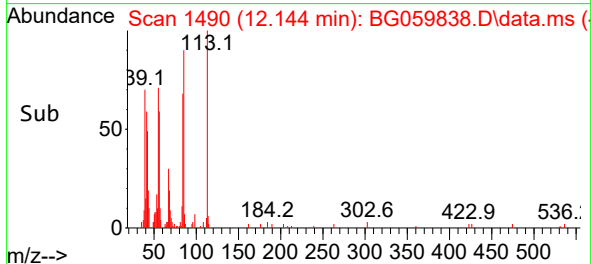
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



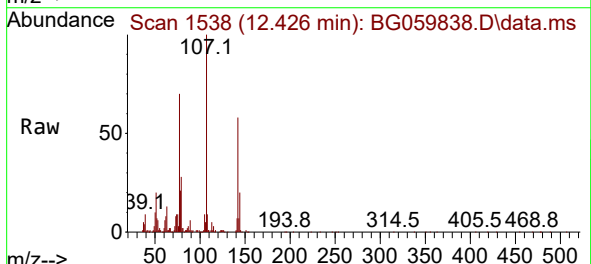
Tgt Ion:113 Resp: 28740
Ion Ratio Lower Upper
113 100
55 71.2 47.1 87.1
56 59.4 43.7 83.7

Manual Integrations
APPROVED

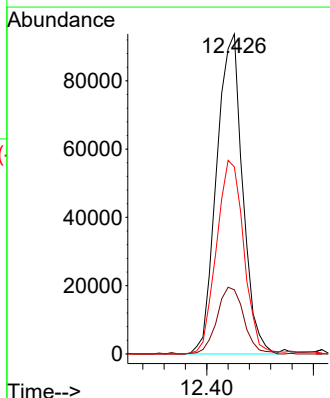
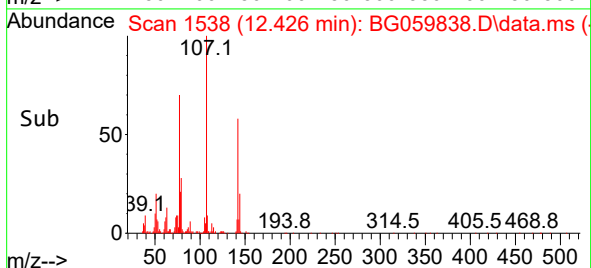
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

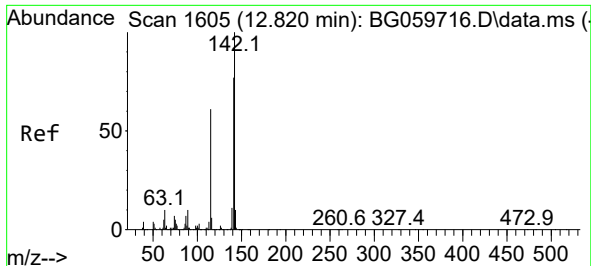


#36
4-Chloro-3-methylphenol
Concen: 52.234 ng
RT: 12.426 min Scan# 1538
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:107 Resp: 158613
Ion Ratio Lower Upper
107 100
144 20.0 20.2 30.4#
142 58.5 49.4 74.0





#37
2-Methylnaphthalene
Concen: 49.482 ng
RT: 12.808 min Scan# 1603
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

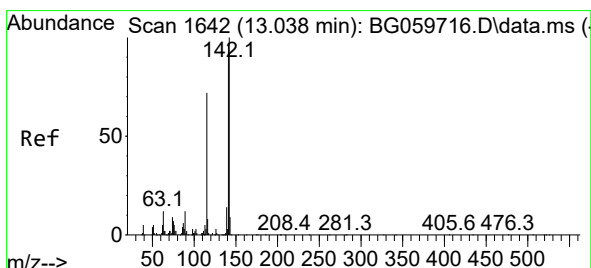
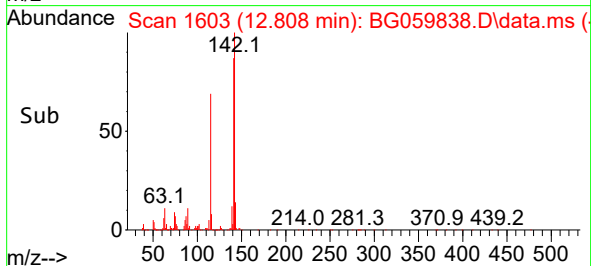
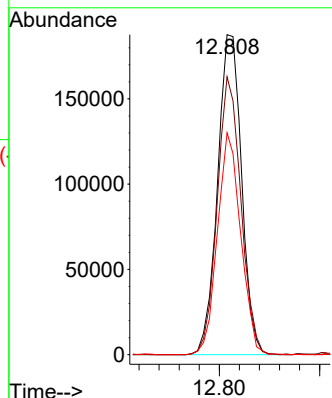
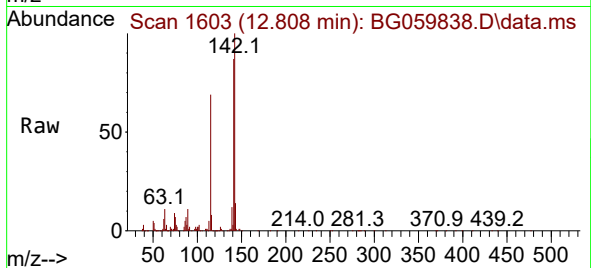
SSTDCCC040

Tgt Ion:142 Resp: 311772
Ion Ratio Lower Upper
142 100
141 86.9 61.9 92.9
115 69.4 49.0 73.4

Manual Integrations

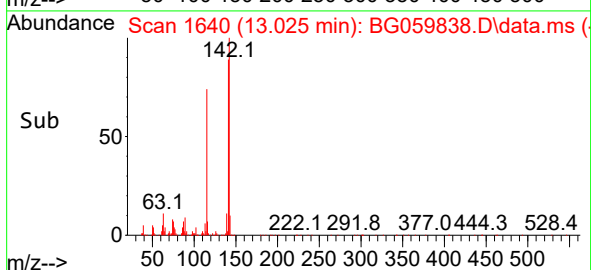
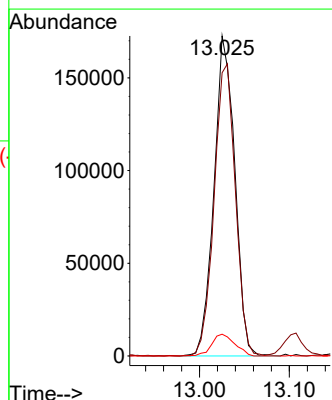
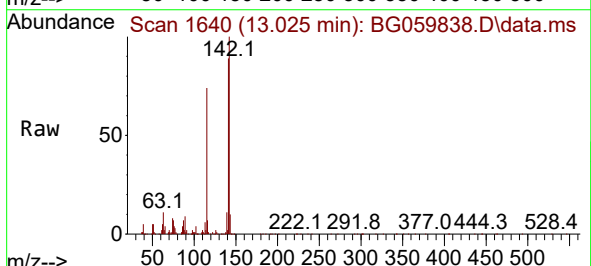
APPROVED

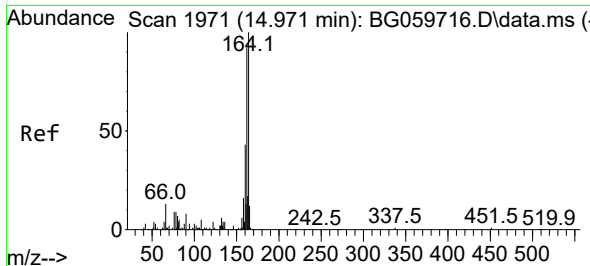
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#38
1-Methylnaphthalene
Concen: 47.788 ng
RT: 13.025 min Scan# 1640
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:142 Resp: 277670
Ion Ratio Lower Upper
142 100
141 88.5 77.8 116.8
116 6.8 6.2 9.2





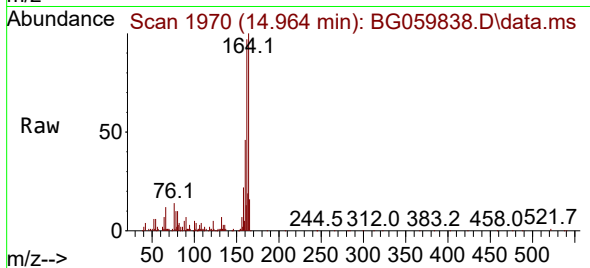
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.964 min Scan# 1971
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

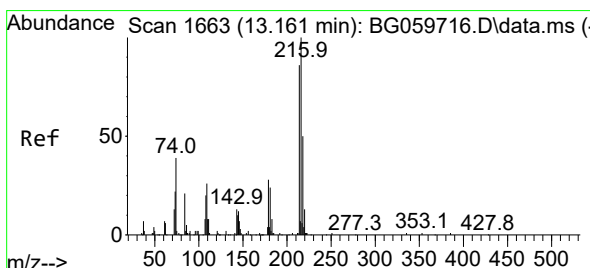
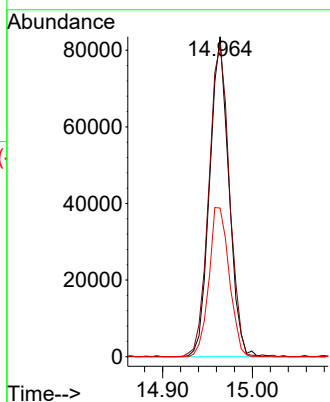
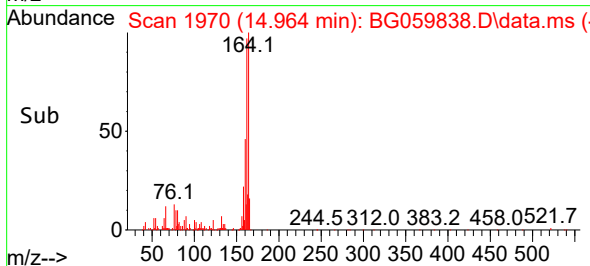
SSTDCCC040



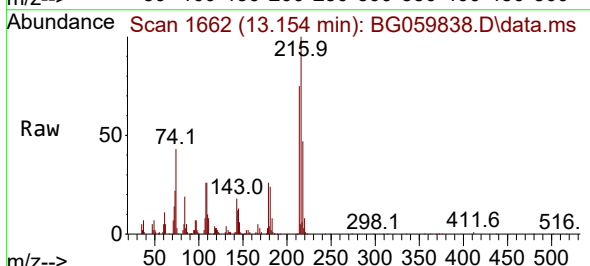
Tgt Ion:164 Resp: 12388
Ion Ratio Lower Upper
164 100
162 97.2 73.3 109.9
160 46.5 34.1 51.1

Manual Integrations
APPROVED

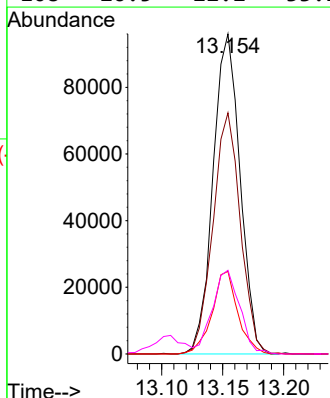
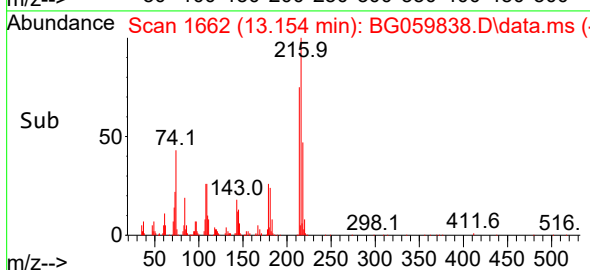
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

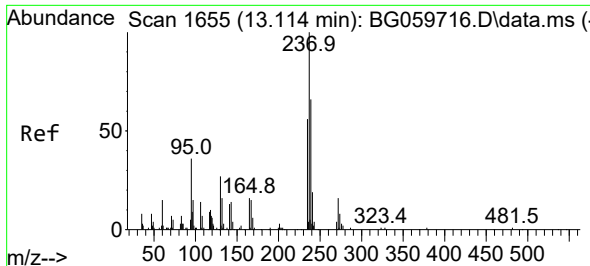


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.244 ng
RT: 13.154 min Scan# 1662
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



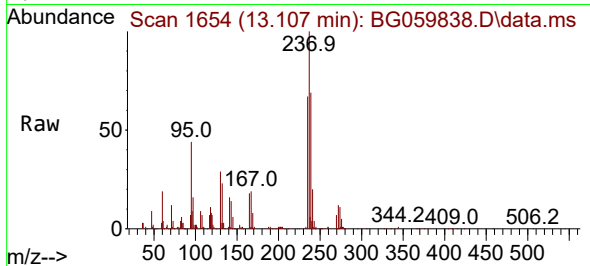
Tgt Ion:216 Resp: 148033
Ion Ratio Lower Upper
216 100
214 76.5 61.0 91.4
179 24.7 20.2 30.2
108 26.5 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 59.576 ng
RT: 13.107 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

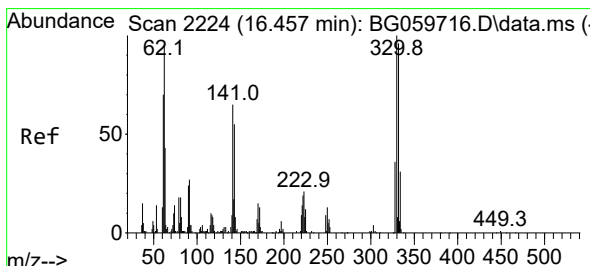
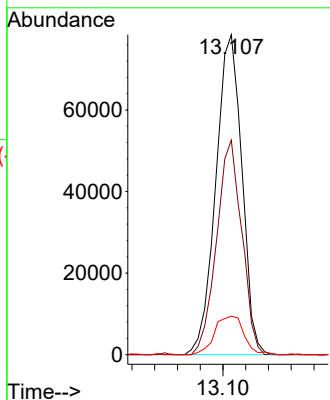
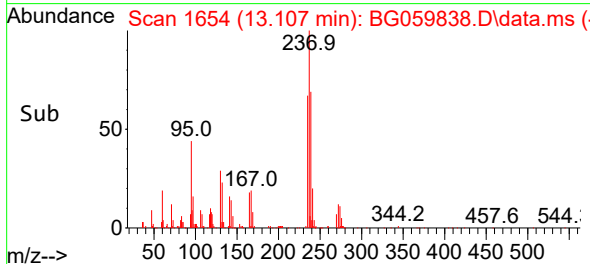
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 125034
Ion Ratio Lower Upper
237 100
235 67.1 36.0 76.0
272 12.1 0.0 36.5

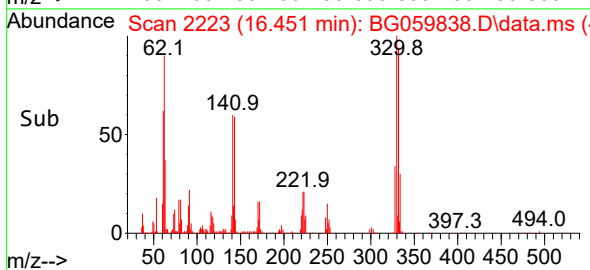
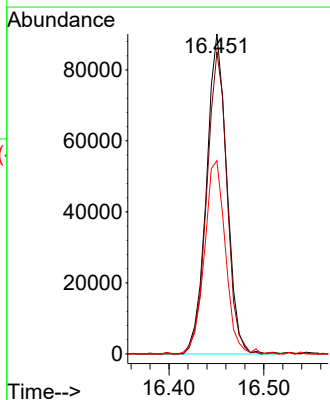
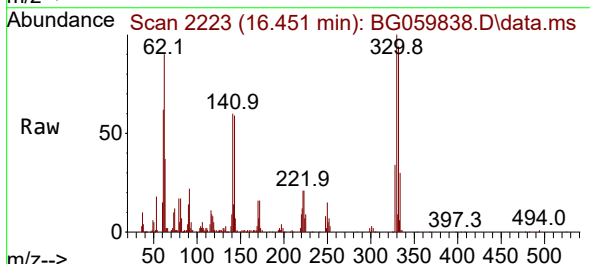
Manual Integrations
APPROVED

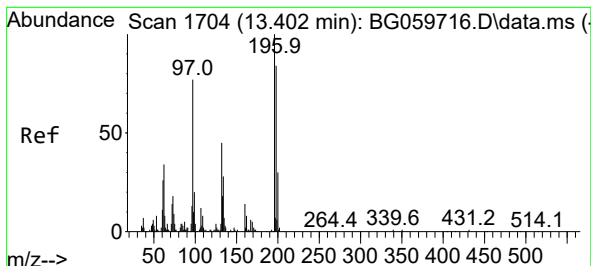
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#42
2,4,6-Tribromophenol
Concen: 95.418 ng
RT: 16.451 min Scan# 2223
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

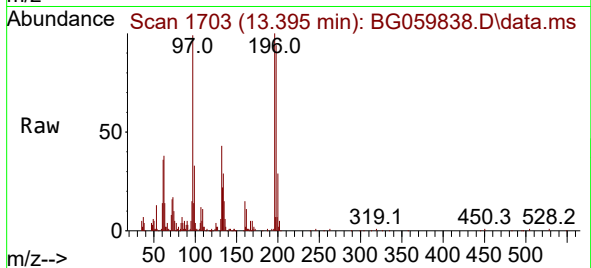
Tgt Ion:330 Resp: 134126
Ion Ratio Lower Upper
330 100
332 93.8 73.3 109.9
141 62.5 52.1 78.1





#43
2,4,6-Trichlorophenol
Concen: 44.090 ng
RT: 13.395 min Scan# 1703
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

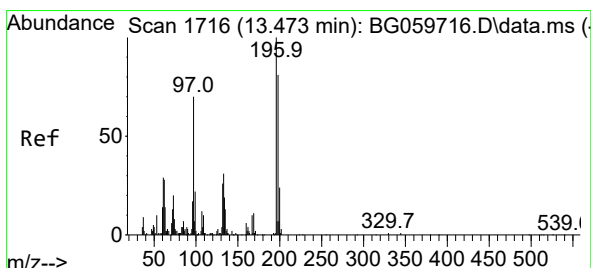
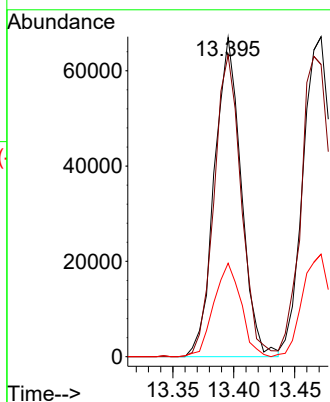
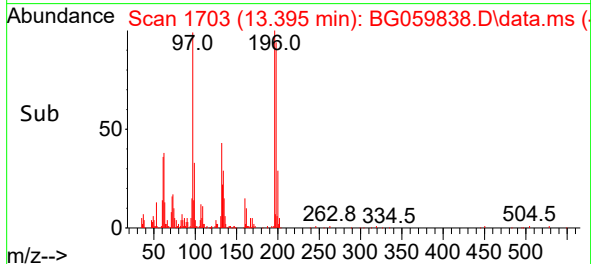
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



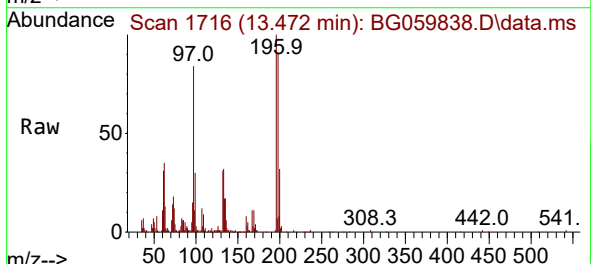
Tgt Ion:196 Resp: 10258
Ion Ratio Lower Upper
196 100
198 94.4 67.6 101.4
200 29.3 24.4 36.6

Manual Integrations
APPROVED

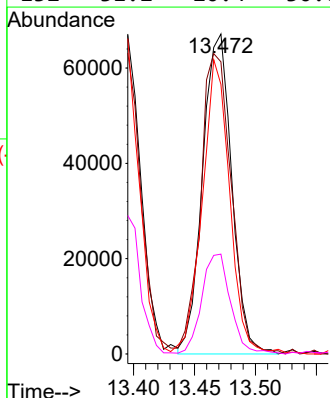
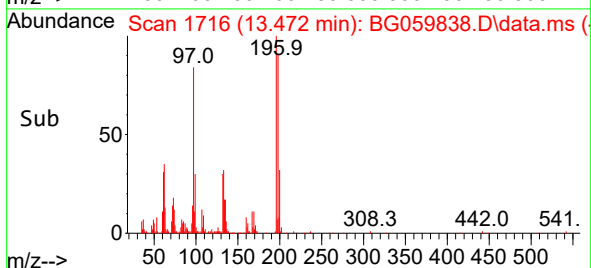
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

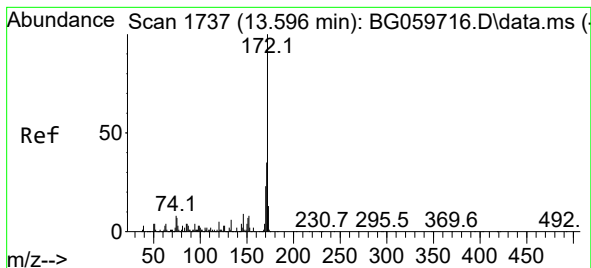


#44
2,4,5-Trichlorophenol
Concen: 40.969 ng
RT: 13.472 min Scan# 1716
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:196 Resp: 111999
Ion Ratio Lower Upper
196 100
198 91.3 66.7 100.1
97 84.3 55.9 83.9#
132 31.2 20.4 30.6#





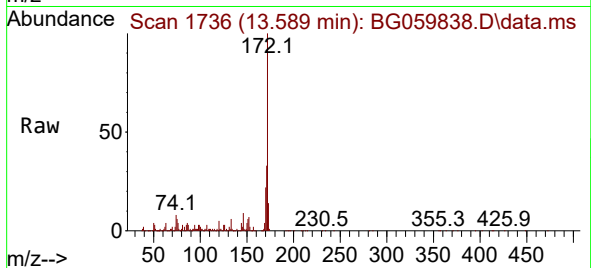
#45
2-Fluorobiphenyl
Concen: 87.800 ng
RT: 13.589 min Scan# 1736
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



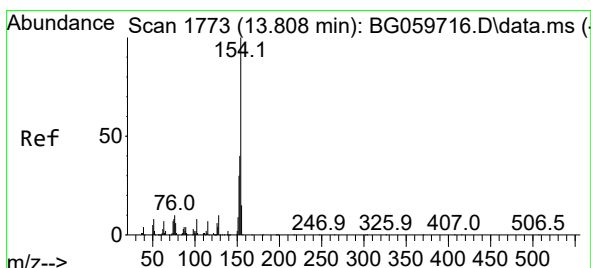
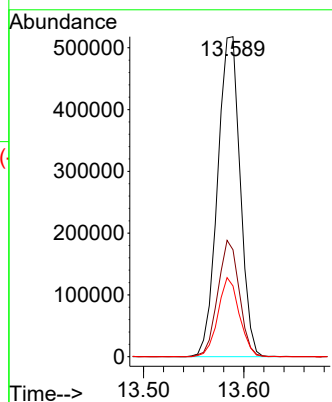
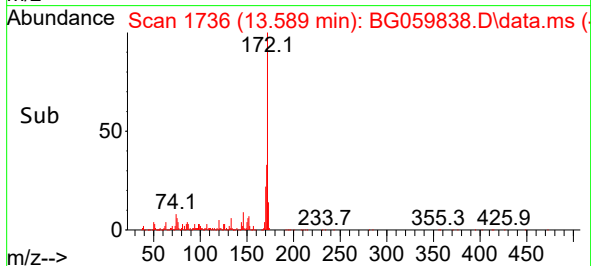
Tgt Ion:172 Resp: 80809
Ion Ratio Lower Upper
172 100
171 33.4 27.7 41.5
170 22.1 18.4 27.6

Manual Integrations

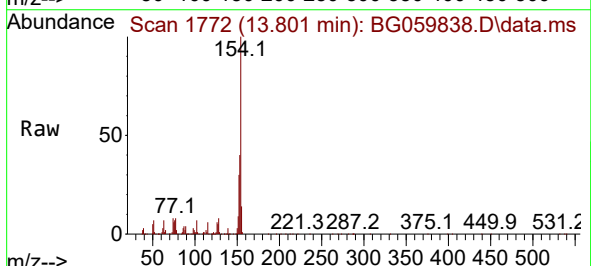
APPROVED

Reviewed By :Yogesh Patel 11/25/2023

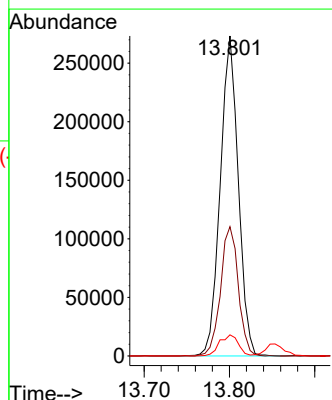
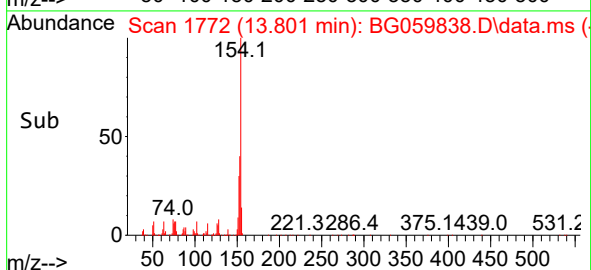
Supervised By :mohammad ahmed 11/25/2023

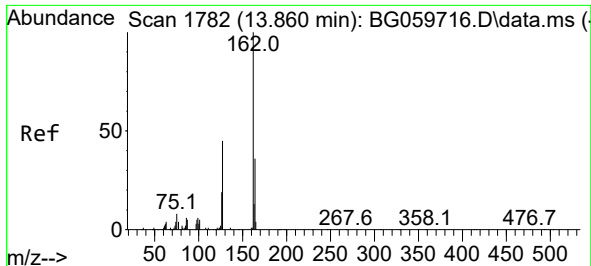


#46
1,1'-Biphenyl
Concen: 41.288 ng
RT: 13.801 min Scan# 1772
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:154 Resp: 401492
Ion Ratio Lower Upper
154 100
153 40.4 19.7 59.7
76 6.6 0.0 30.4





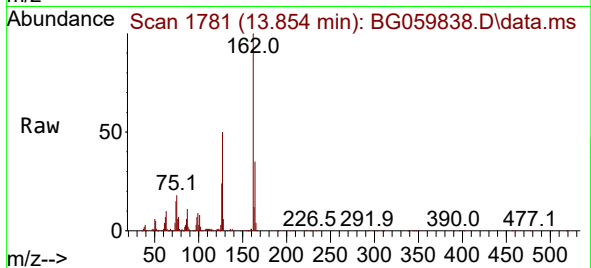
#47
2-Chloronaphthalene
Concen: 42.929 ng
RT: 13.854 min Scan# 1782
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



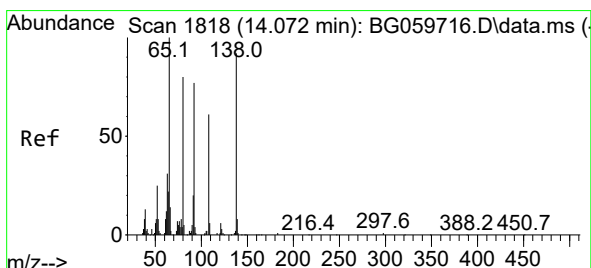
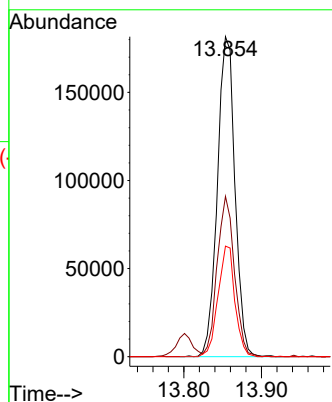
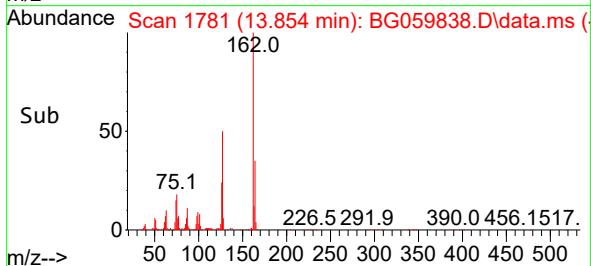
Tgt Ion:162 Resp: 28684
Ion Ratio Lower Upper
162 100
127 50.1 41.0 61.6
164 34.6 28.9 43.3

Manual Integrations

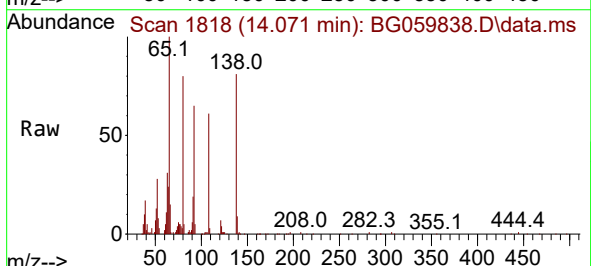
APPROVED

Reviewed By :Yogesh Patel 11/25/2023

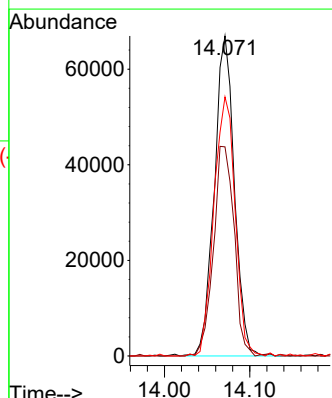
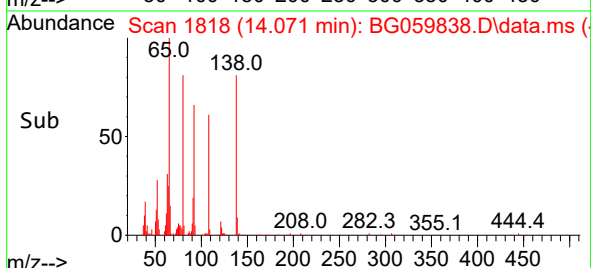
Supervised By :mohammad ahmed 11/25/2023

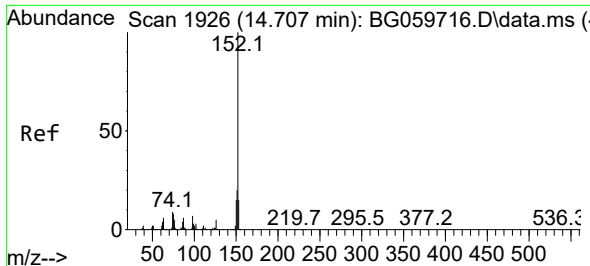


#48
2-Nitroaniline
Concen: 46.120 ng
RT: 14.071 min Scan# 1818
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion: 65 Resp: 110022
Ion Ratio Lower Upper
65 100
92 65.3 61.2 91.8
138 81.0 73.8 110.6





#49
Acenaphthylene
Concen: 41.898 ng
RT: 14.694 min Scan# 1924
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

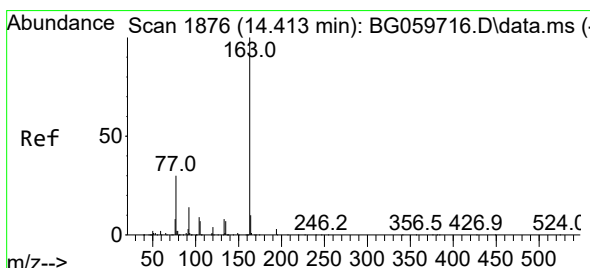
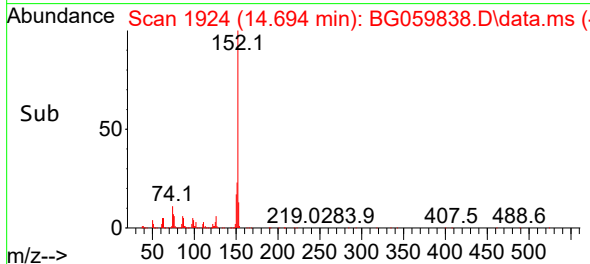
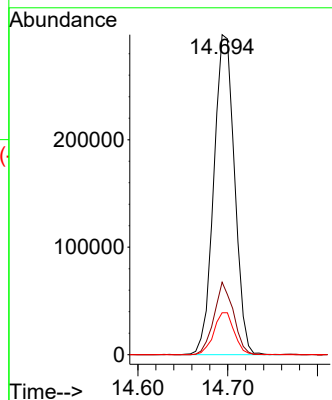
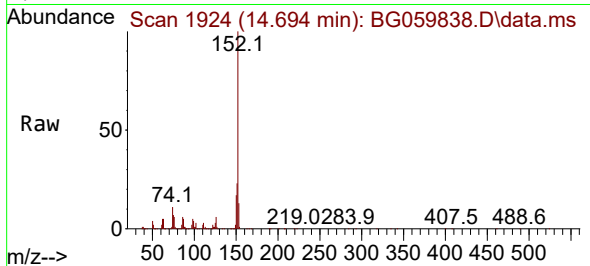
ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 47734
Ion Ratio Lower Upper
152 100
151 22.6 15.8 23.8
153 13.1 12.2 18.4

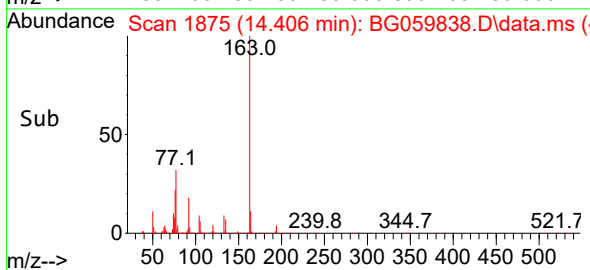
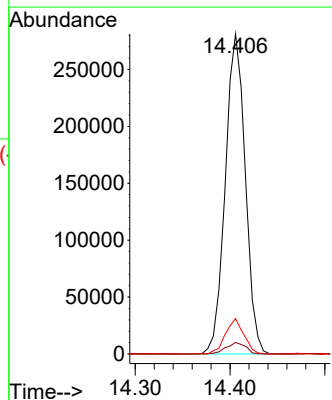
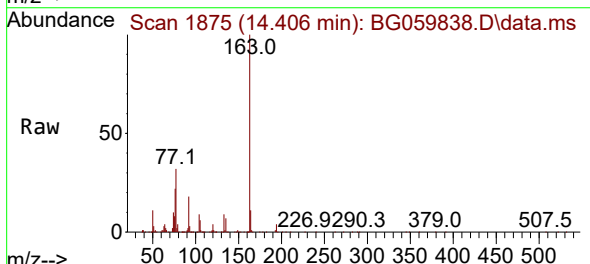
Manual Integrations
APPROVED

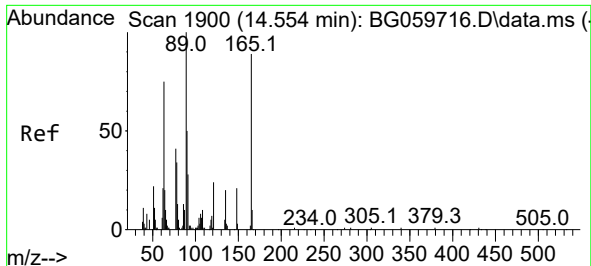
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#50
Dimethylphthalate
Concen: 42.939 ng
RT: 14.406 min Scan# 1875
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

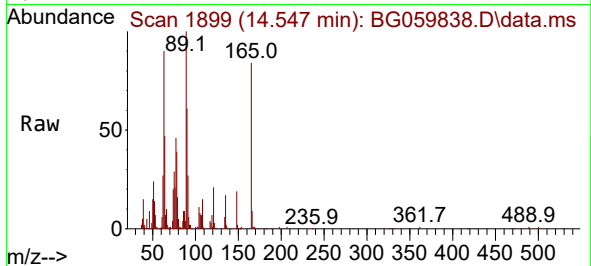
Tgt Ion:163 Resp: 412241
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 11.1 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.852 ng
RT: 14.547 min Scan# 1899
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

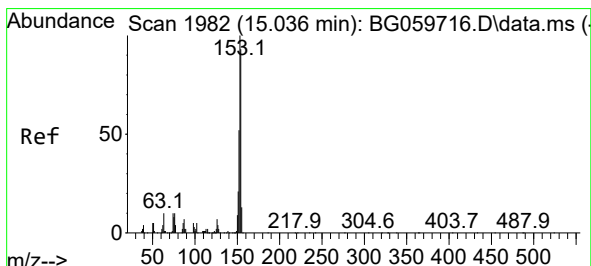
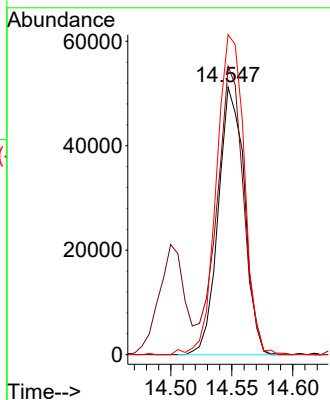
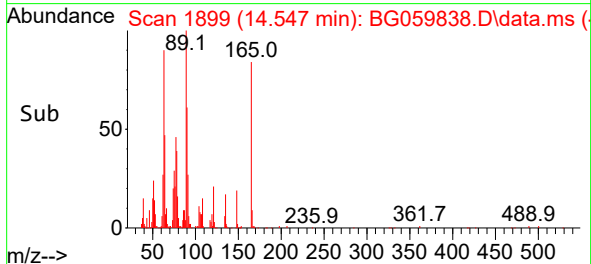
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



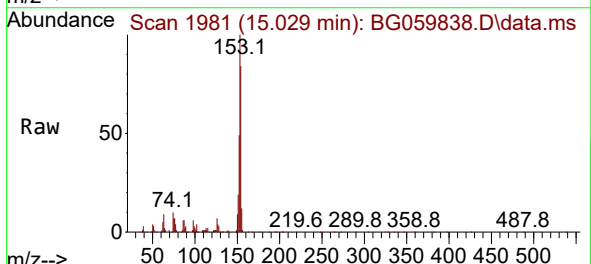
Tgt Ion:165 Resp: 76225
Ion Ratio Lower Upper
165 100
63 107.8 75.3 112.9
89 119.6 90.9 136.3

Manual Integrations
APPROVED

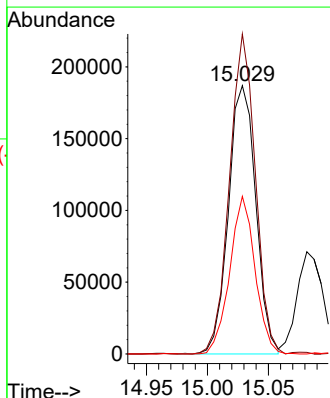
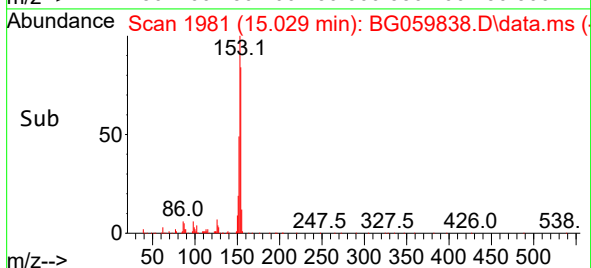
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

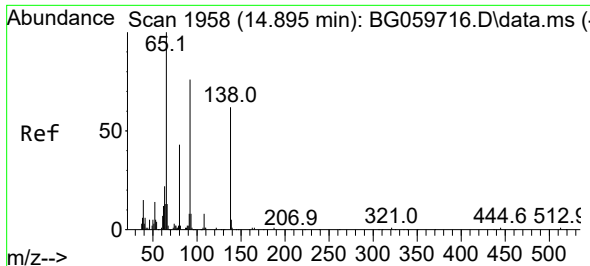


#52
Acenaphthene
Concen: 42.586 ng
RT: 15.029 min Scan# 1981
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



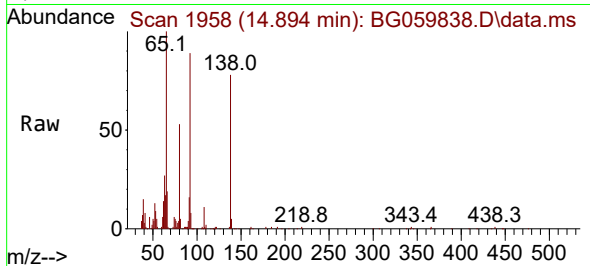
Tgt Ion:154 Resp: 291786
Ion Ratio Lower Upper
154 100
153 119.2 85.8 128.8
152 58.7 44.4 66.6





#53
3-Nitroaniline
Concen: 41.240 ng
RT: 14.894 min Scan# 1958
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

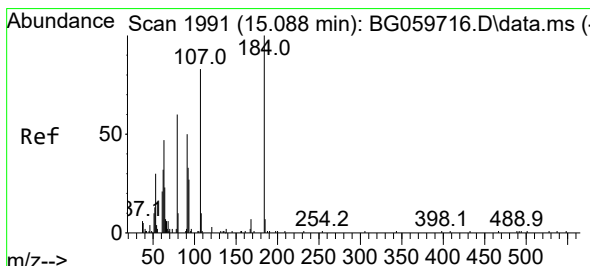
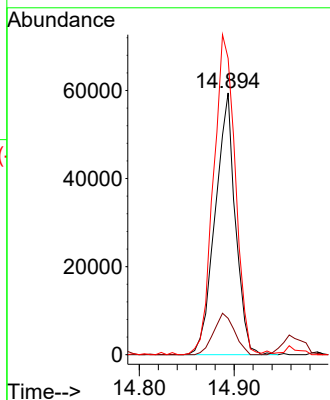
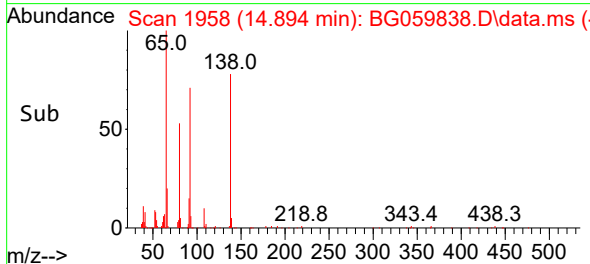
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:138 Resp: 87919
Ion Ratio Lower Upper
138 100
108 13.9 9.9 14.9
92 113.2 98.3 147.5

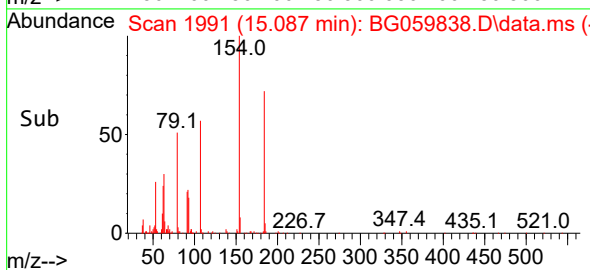
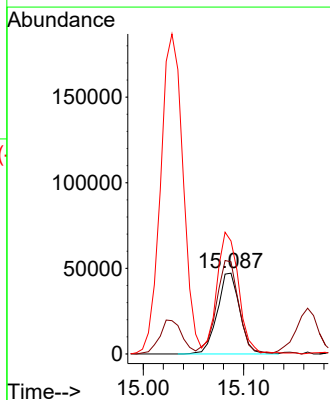
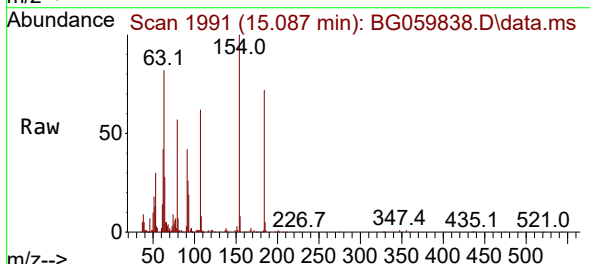
Manual Integrations
APPROVED

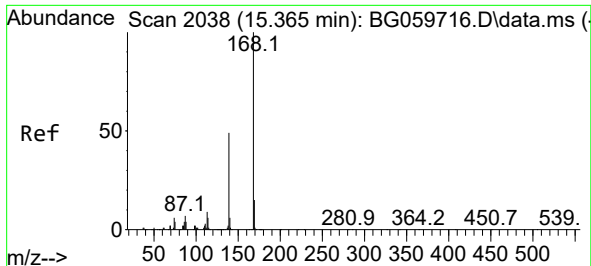
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#54
2,4-Dinitrophenol
Concen: 54.046 ng
RT: 15.087 min Scan# 1991
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:184 Resp: 73146
Ion Ratio Lower Upper
184 100
63 114.1 58.3 87.5#
154 139.7 94.1 141.1





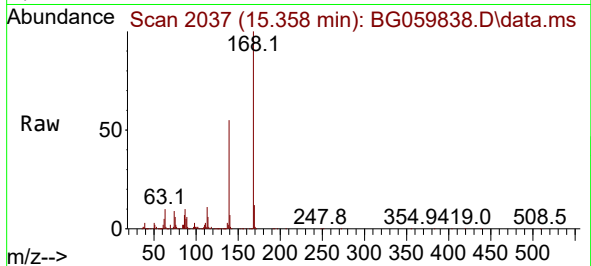
#55
Dibenzenofuran
Concen: 41.804 ng
RT: 15.358 min Scan# 2038
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



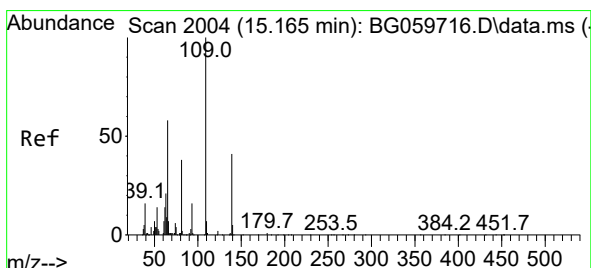
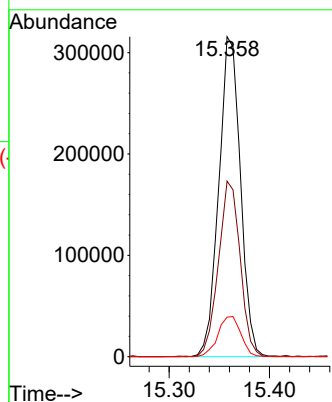
Tgt Ion:168 Resp: 47225
Ion Ratio Lower Upper
168 100
139 54.8 38.9 58.3
169 12.4 11.8 17.8

Manual Integrations

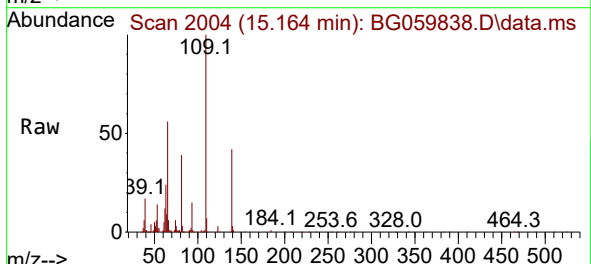
APPROVED

Reviewed By :Yogesh Patel 11/25/2023

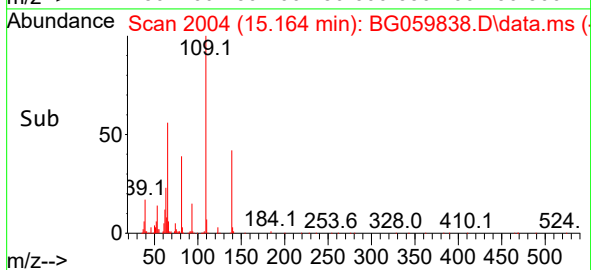
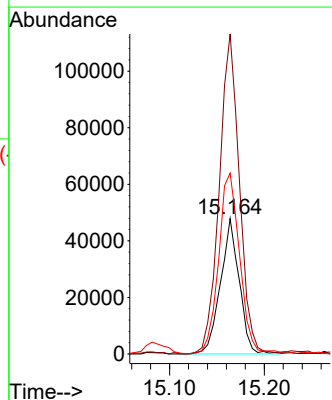
Supervised By :mohammad ahmed 11/25/2023

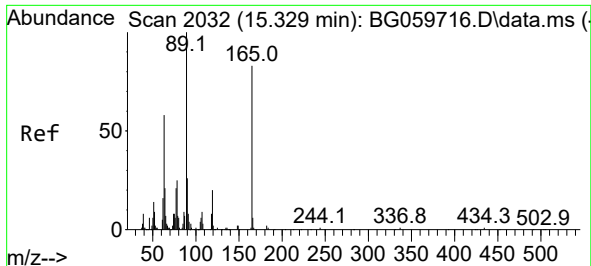


#56
4-Nitrophenol
Concen: 40.378 ng
RT: 15.164 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:139 Resp: 65857
Ion Ratio Lower Upper
139 100
109 236.4 223.4 263.4
65 133.6 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 43.377 ng

RT: 15.322 min Scan# 2032

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 12149

Ion Ratio Lower Upper

165 100

63 75.8 55.8 83.8

89 119.7 96.9 145.3

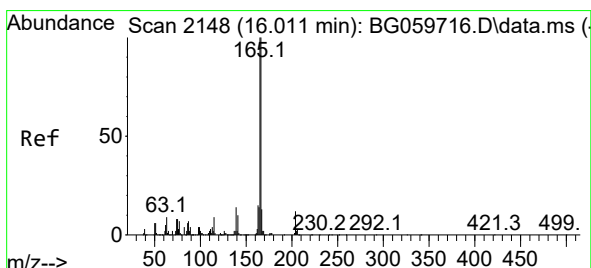
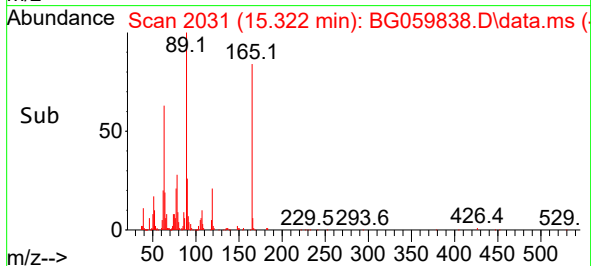
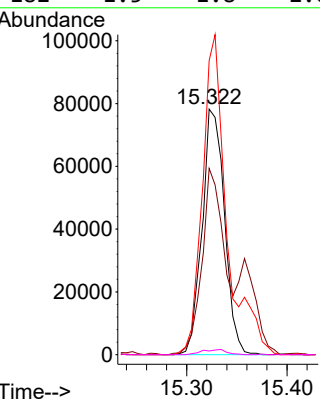
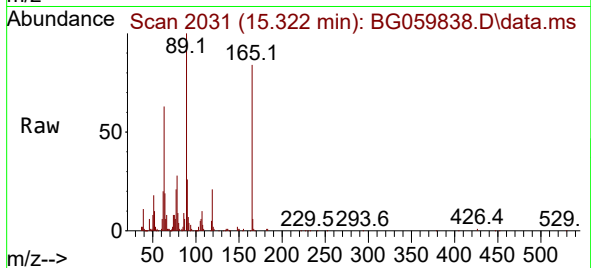
182 1.5 1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023



#58

Fluorene

Concen: 44.155 ng

RT: 16.004 min Scan# 2147

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

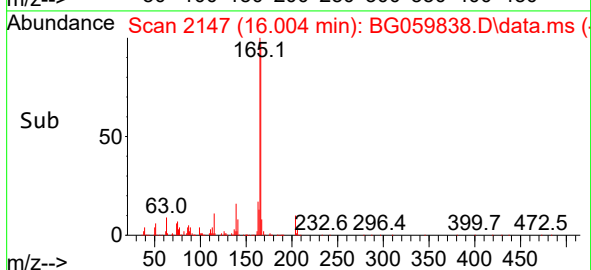
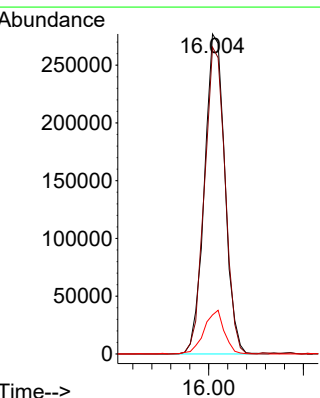
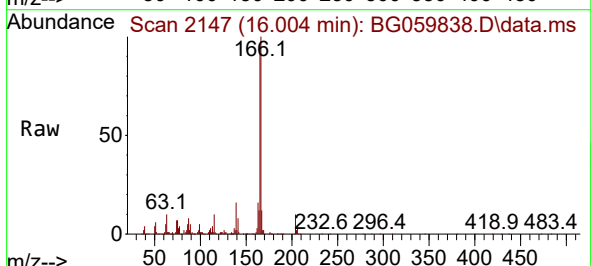
Tgt Ion:166 Resp: 414412

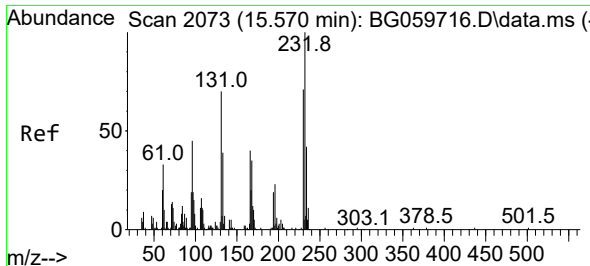
Ion Ratio Lower Upper

166 100

165 95.8 79.9 119.9

167 12.2 10.1 15.1





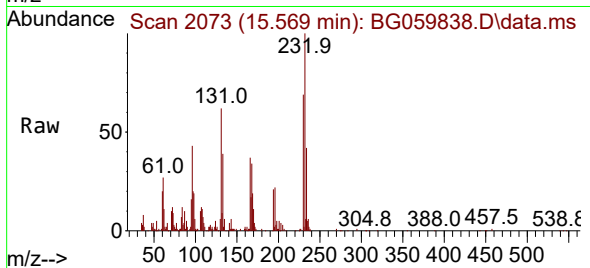
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.803 ng
RT: 15.569 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



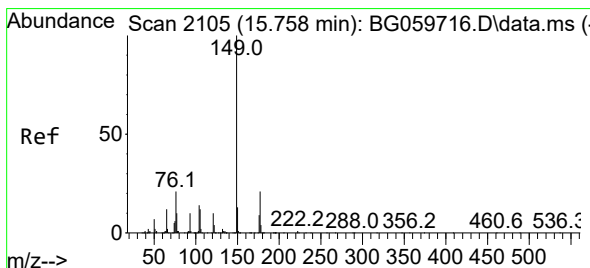
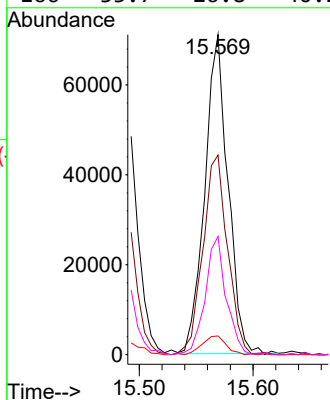
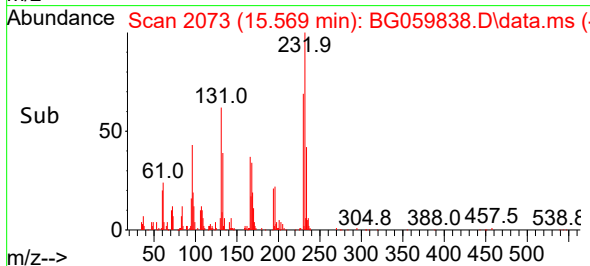
Tgt Ion:232 Resp: 100451
Ion Ratio Lower Upper
232 100
131 66.7 50.2 75.2
130 6.2 4.3 6.5
166 33.7 26.8 40.2

Manual Integrations

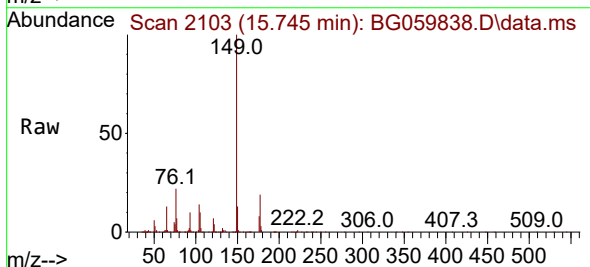
APPROVED

Reviewed By :Yogesh Patel 11/25/2023

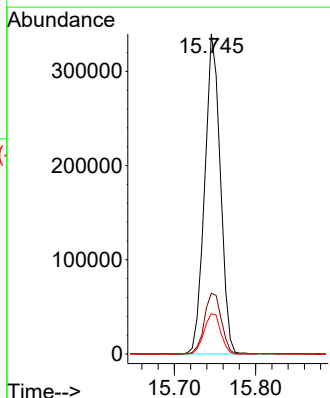
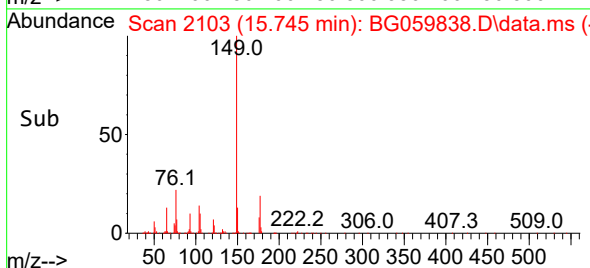
Supervised By :mohammad ahmed 11/25/2023

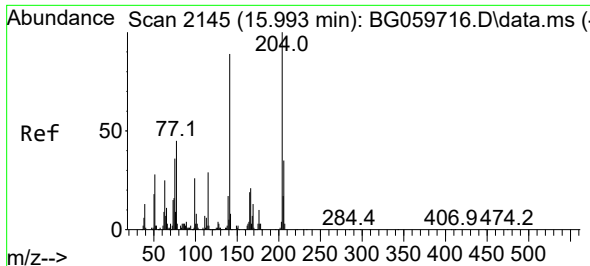


#60
Diethylphthalate
Concen: 43.953 ng
RT: 15.745 min Scan# 2103
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



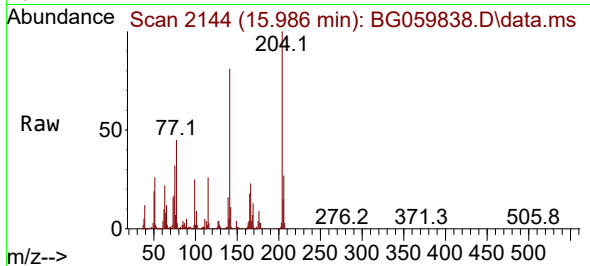
Tgt Ion:149 Resp: 452571
Ion Ratio Lower Upper
149 100
177 18.9 16.6 24.8
150 12.6 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 44.740 ng
RT: 15.986 min Scan# 2144
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

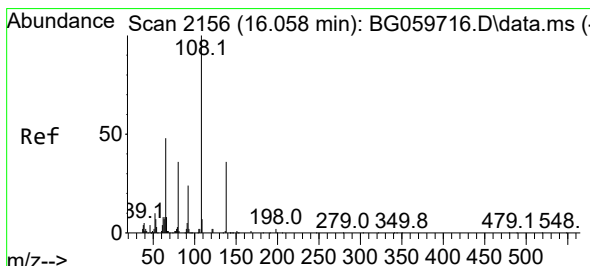
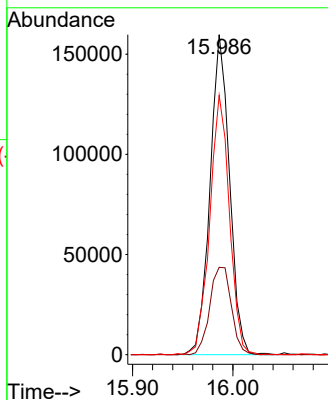
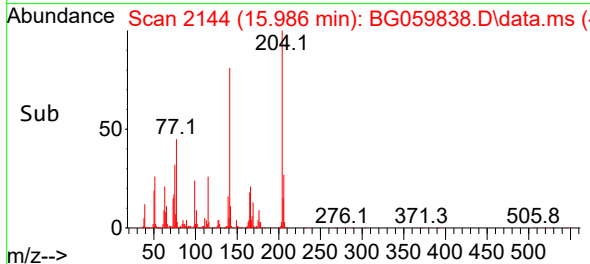
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 216128
Ion Ratio Lower Upper
204 100
206 27.3 28.1 42.1
141 81.0 70.9 106.3

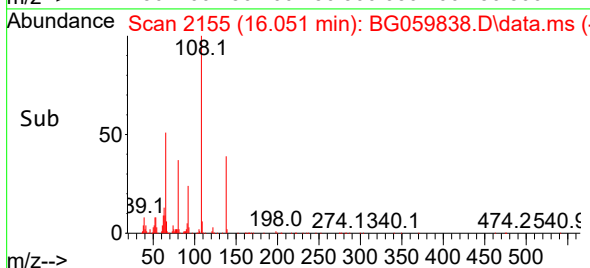
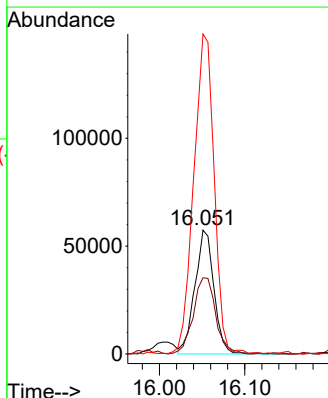
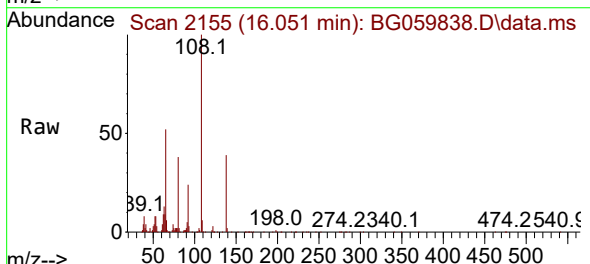
Manual Integrations
APPROVED

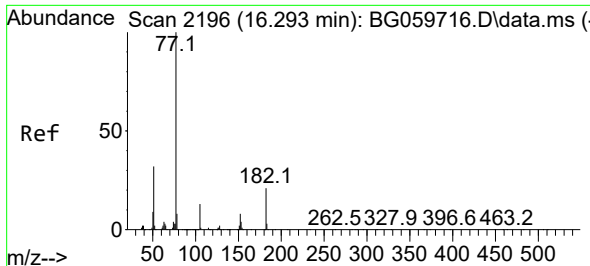
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#62
4-Nitroaniline
Concen: 41.716 ng
RT: 16.051 min Scan# 2155
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

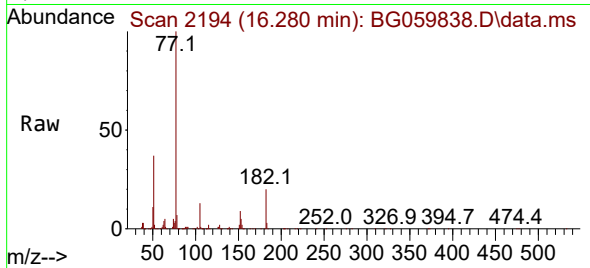
Tgt Ion:138 Resp: 89130
Ion Ratio Lower Upper
138 100
92 61.4 45.8 85.8
108 258.2 256.3 296.3





#63
Azobenzene
Concen: 41.375 ng
RT: 16.280 min Scan# 2196
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

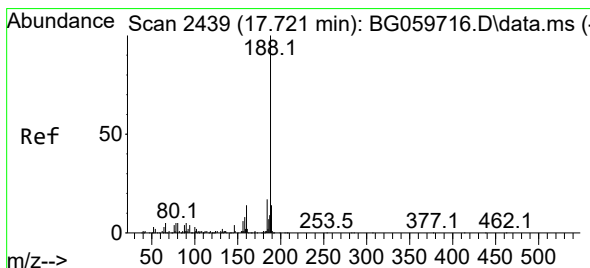
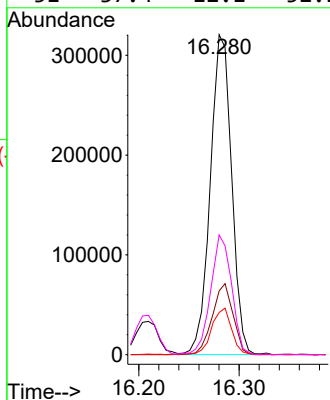
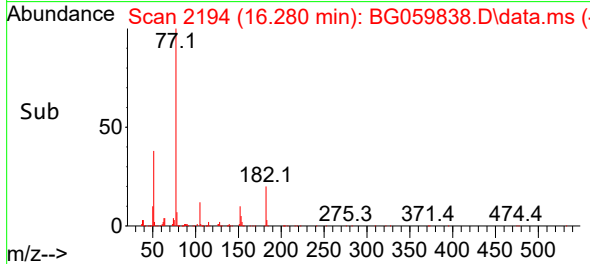
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



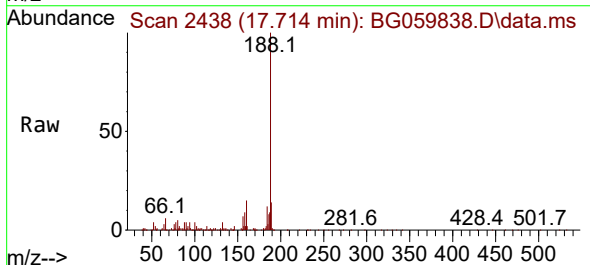
Tgt Ion: 77 Resp: 47343
Ion Ratio Lower Upper
77 100
182 20.0 1.1 41.1
105 13.2 0.0 33.0
51 37.4 12.1 52.1

Manual Integrations
APPROVED

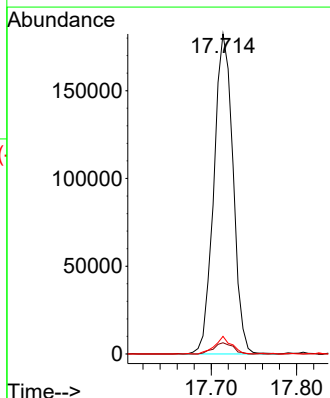
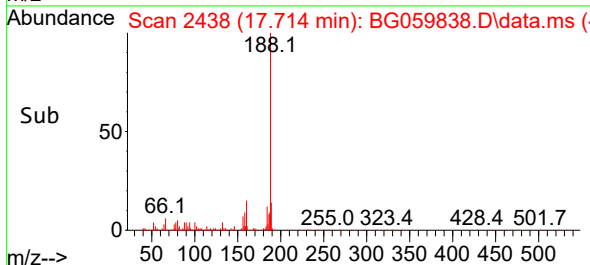
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

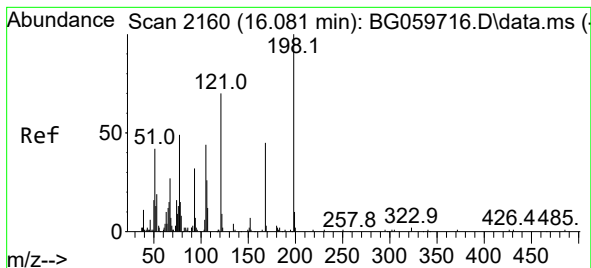


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.714 min Scan# 2438
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



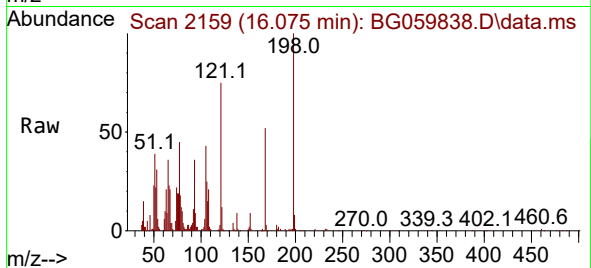
Tgt Ion:188 Resp: 284766
Ion Ratio Lower Upper
188 100
94 3.5 3.0 4.4
80 5.5 4.2 6.4





#65
4,6-Dinitro-2-methylphenol
Concen: 46.929 ng
RT: 16.075 min Scan# 2160
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

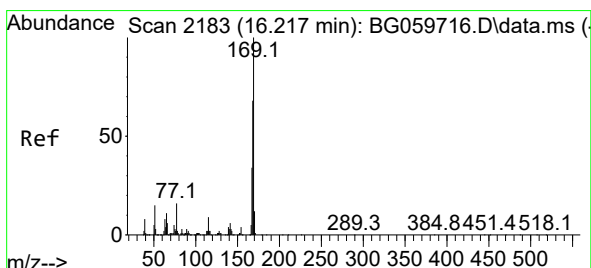
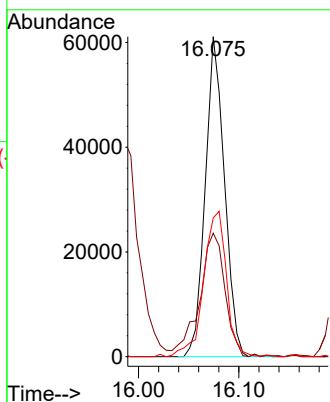
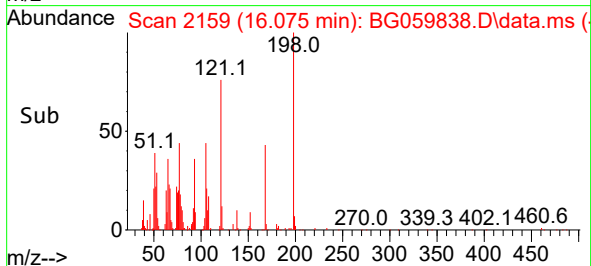
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:198 Resp: 81670
Ion Ratio Lower Upper
198 100
51 38.6 23.0 63.0
105 43.3 24.0 64.0

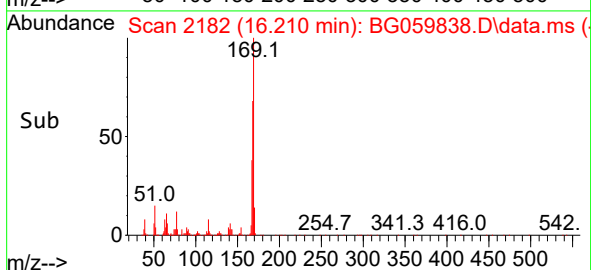
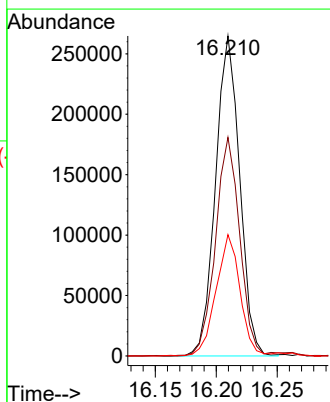
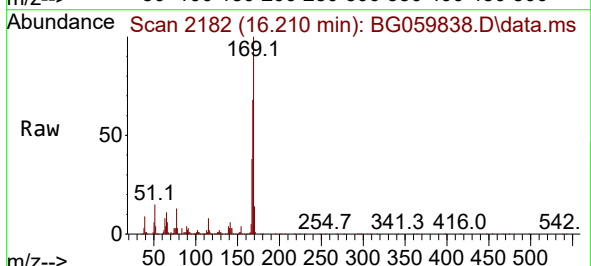
Manual Integrations
APPROVED

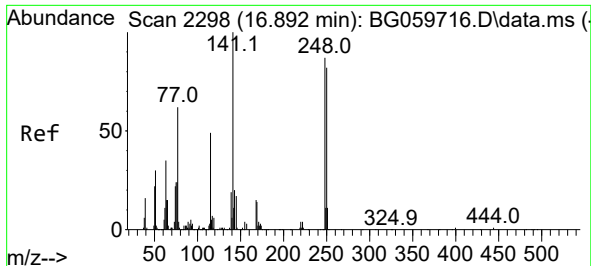
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#66
n-Nitrosodiphenylamine
Concen: 43.950 ng
RT: 16.210 min Scan# 2182
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:169 Resp: 365604
Ion Ratio Lower Upper
169 100
168 68.3 54.5 81.7
167 37.9 27.8 41.6





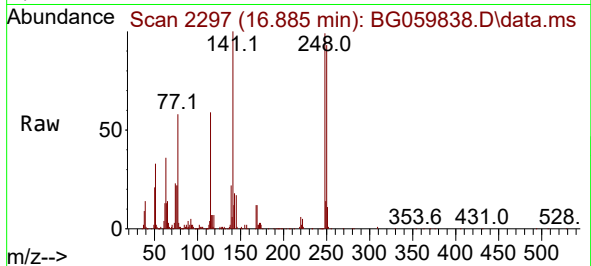
#67
4-Bromophenyl-phenylether
Concen: 47.399 ng
RT: 16.885 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

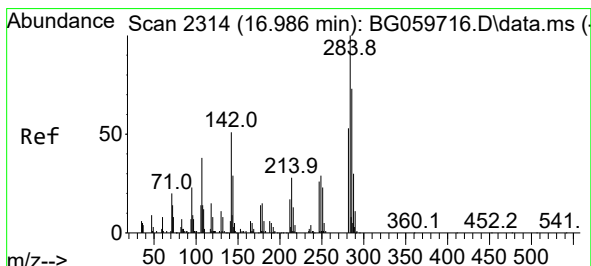
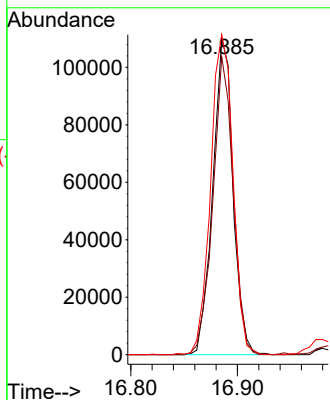
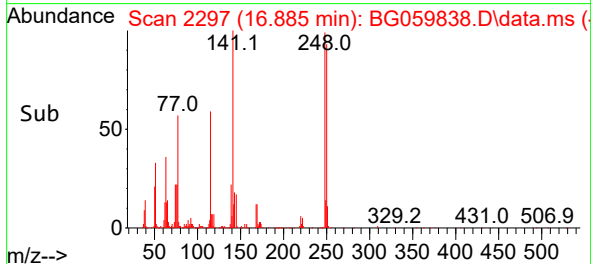


Tgt Ion:248 Resp: 14500
Ion Ratio Lower Upper
248 100
250 94.2 75.2 112.8
141 101.2 91.5 137.3

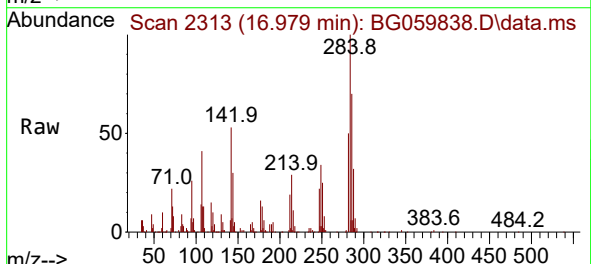
Manual Integrations

APPROVED

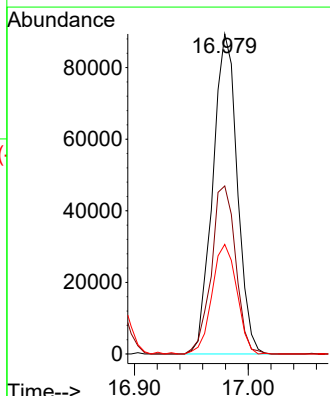
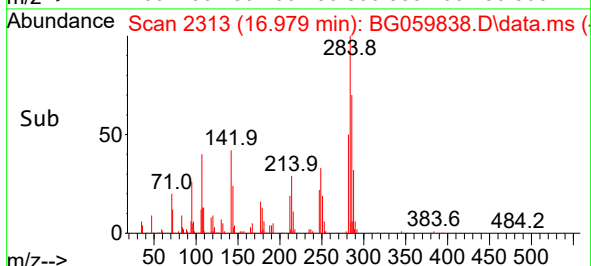
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

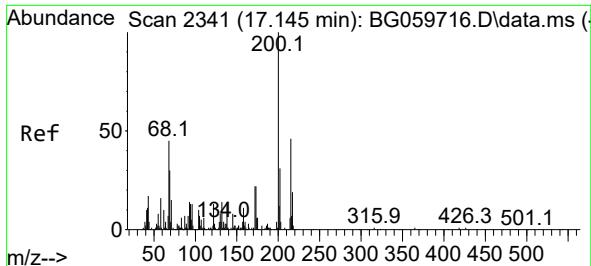


#68
Hexachlorobenzene
Concen: 46.916 ng
RT: 16.979 min Scan# 2313
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



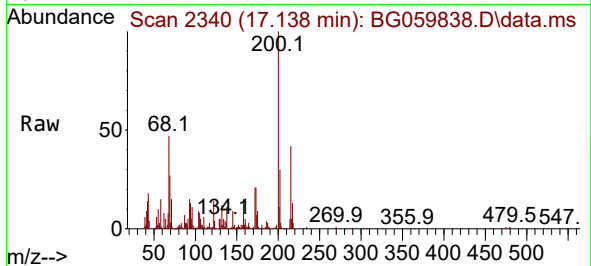
Tgt Ion:284 Resp: 133959
Ion Ratio Lower Upper
284 100
142 52.5 41.0 61.6
249 34.2 24.2 36.4





#69
Atrazine
Concen: 38.897 ng
RT: 17.138 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

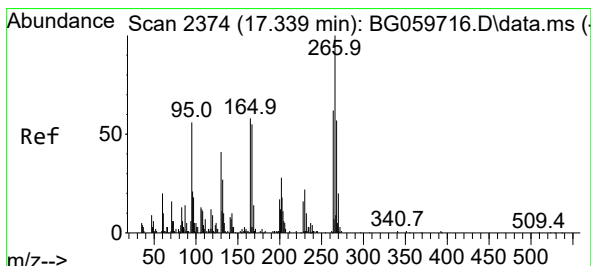
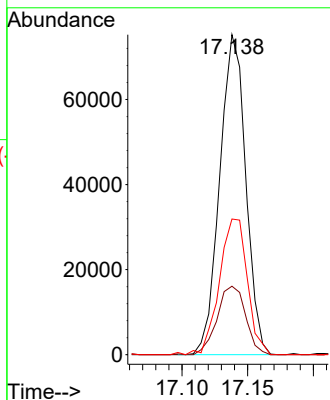
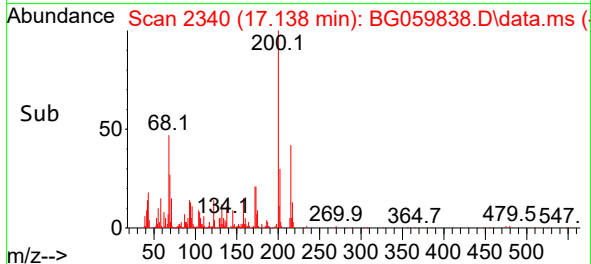
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



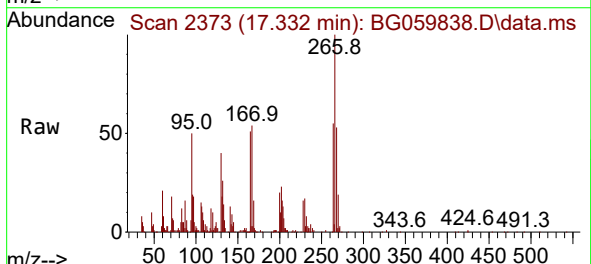
Tgt Ion:200 Resp: 103739
Ion Ratio Lower Upper
200 100
173 21.4 2.3 42.3
215 42.4 25.6 65.6

Manual Integrations
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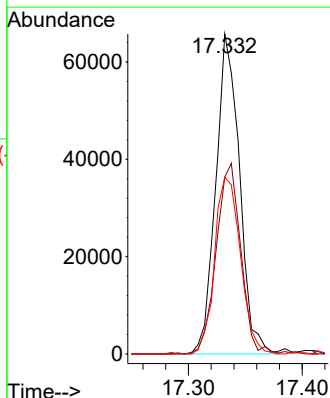
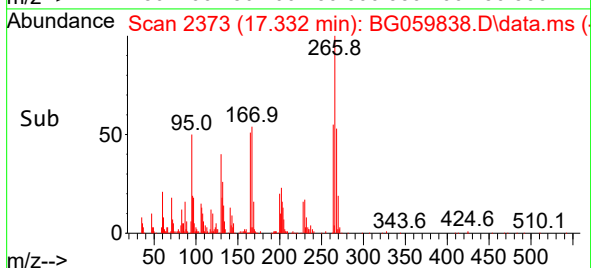
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

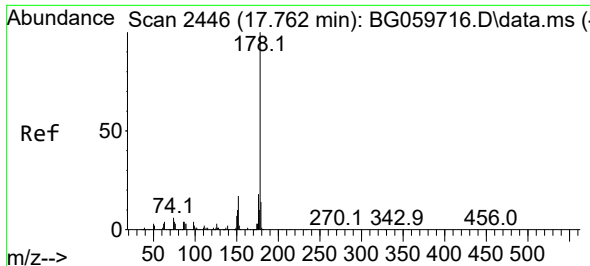


#70
Pentachlorophenol
Concen: 43.771 ng
RT: 17.332 min Scan# 2373
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



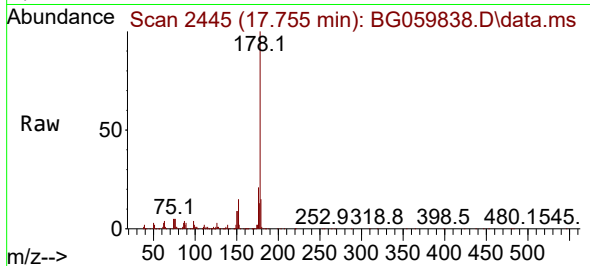
Tgt Ion:266 Resp: 95350
Ion Ratio Lower Upper
266 100
268 55.3 45.7 68.5
264 55.3 49.8 74.8





#71
Phenanthrene
Concen: 43.730 ng
RT: 17.755 min Scan# 2445
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

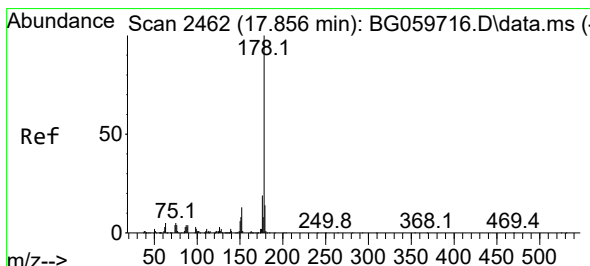
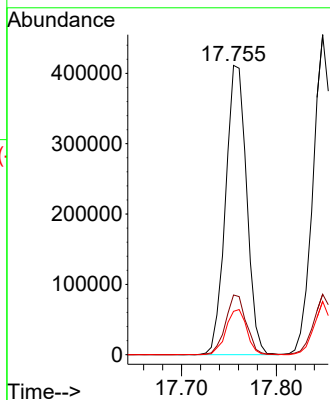
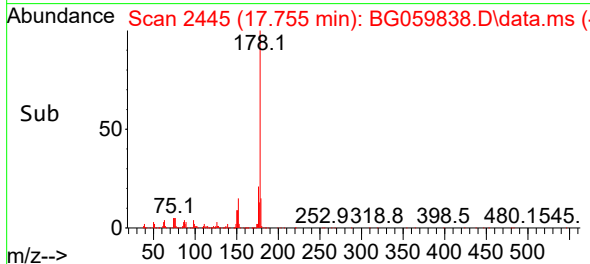
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



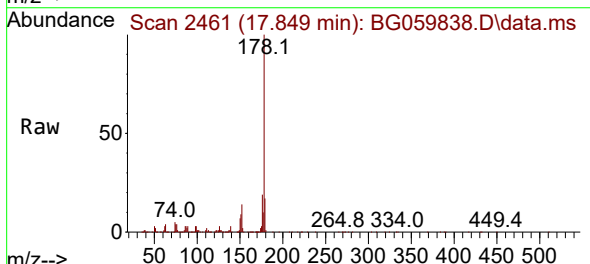
Tgt Ion:178 Resp: 633130
Ion Ratio Lower Upper
178 100
176 20.6 14.5 21.7
179 15.0 11.2 16.8

Manual Integrations
APPROVED

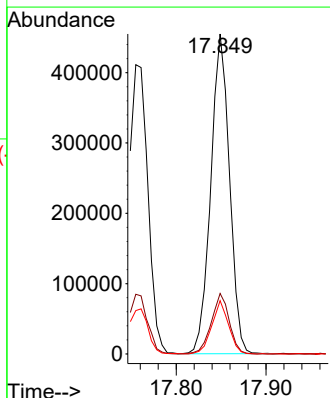
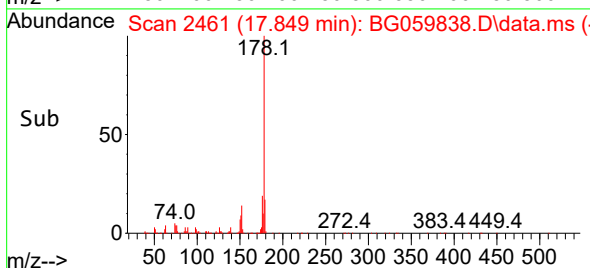
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

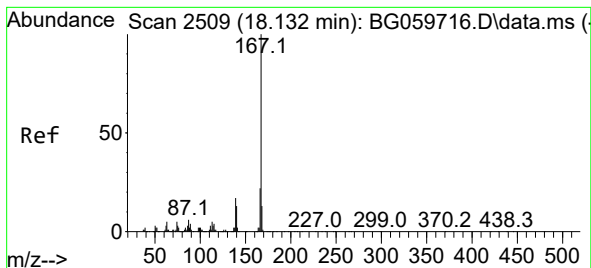


#72
Anthracene
Concen: 43.801 ng
RT: 17.849 min Scan# 2461
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:178 Resp: 658894
Ion Ratio Lower Upper
178 100
176 18.9 15.0 22.4
179 16.6 11.5 17.3





#73

Carbazole

Concen: 41.288 ng

RT: 18.125 min Scan# 2508

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 54259

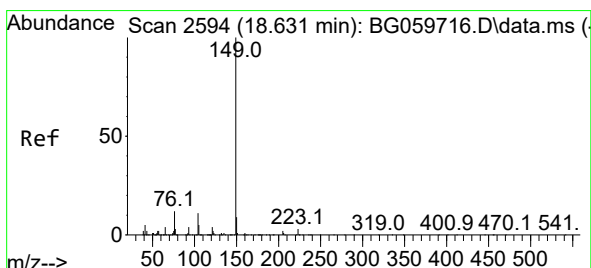
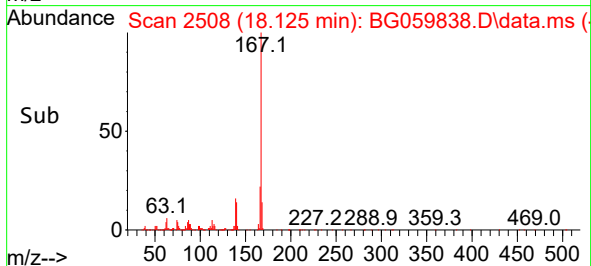
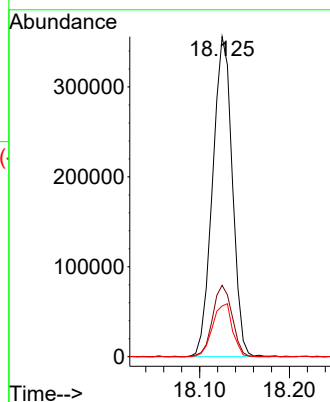
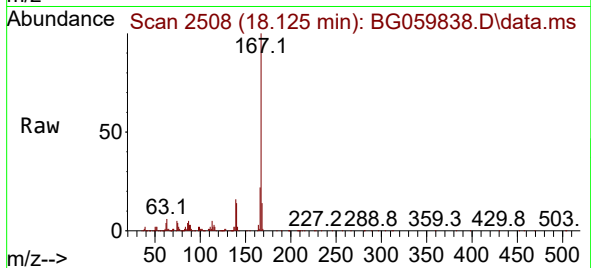
Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.4	26.0
139	15.9	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023



#74

Di-n-butylphthalate

Concen: 42.913 ng

RT: 18.624 min Scan# 2593

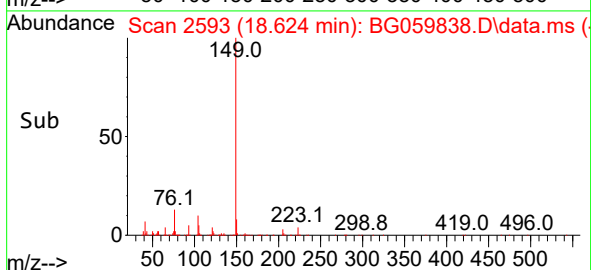
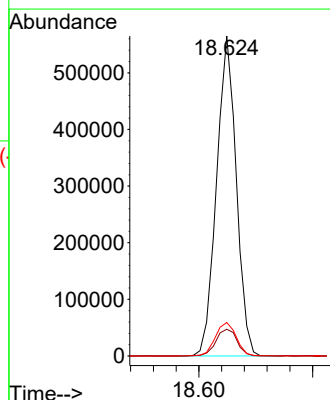
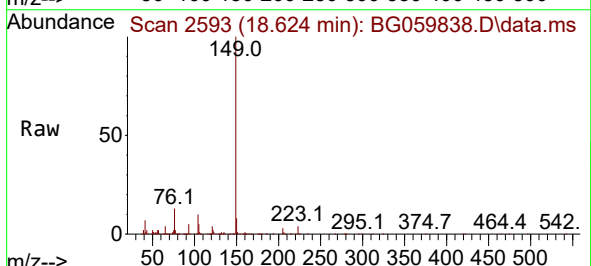
Delta R.T. -0.007 min

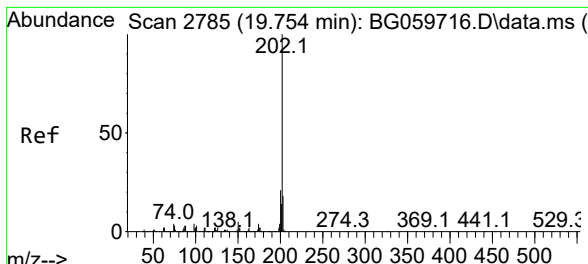
Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Tgt Ion:149 Resp: 681691

Ion	Ratio	Lower	Upper
149	100		
150	8.4	7.5	11.3
104	10.4	8.6	12.8





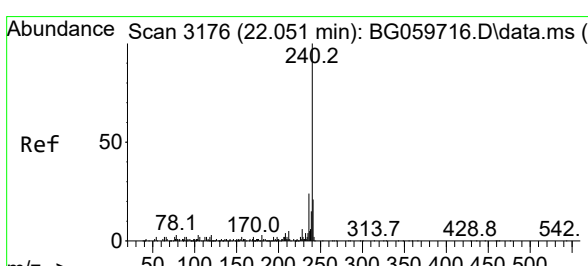
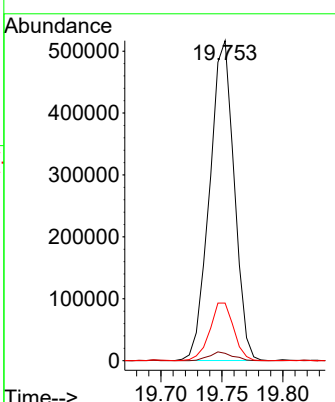
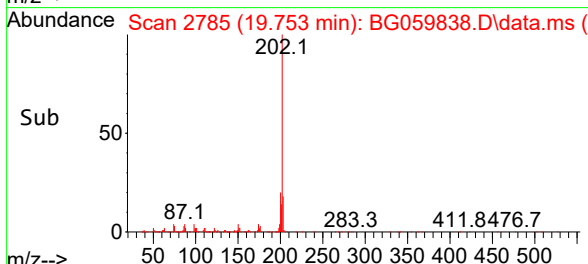
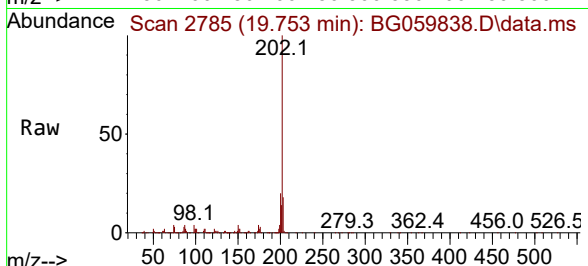
#75
 Fluoranthene
 Concen: 41.689 ng
 RT: 19.753 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

Instrument : BNA_G
 ClientSampleId : SSTDCCC040

Tgt Ion:	202	Resp:	723840
Ion Ratio	Lower	Upper	
202	100		
101	2.3	0.0	22.7
203	18.0	0.0	38.2

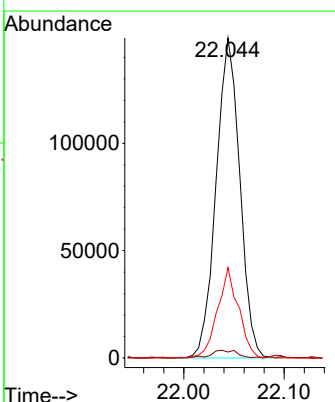
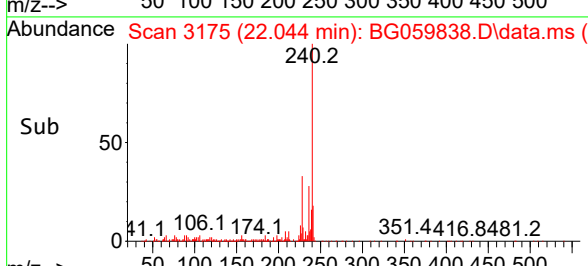
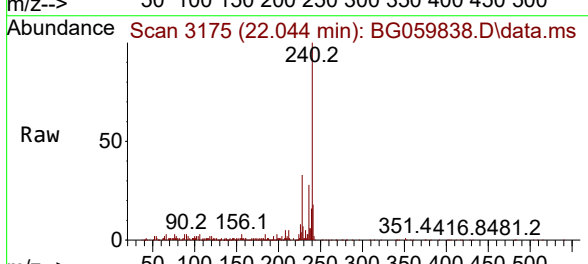
Manual Integrations
 APPROVED

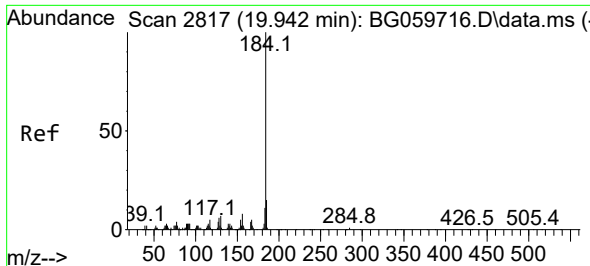
Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 22.044 min Scan# 3175
 Delta R.T. -0.007 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

Tgt Ion:	240	Resp:	244000
Ion Ratio	Lower	Upper	
240	100		
120	1.9	2.2	3.2
236	28.3	19.4	29.2





#77
Benzidine
Concen: 33.829 ng
RT: 19.935 min Scan# 2817
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

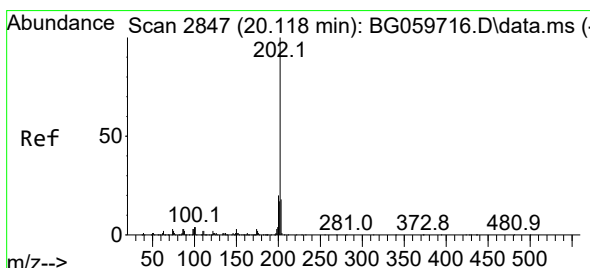
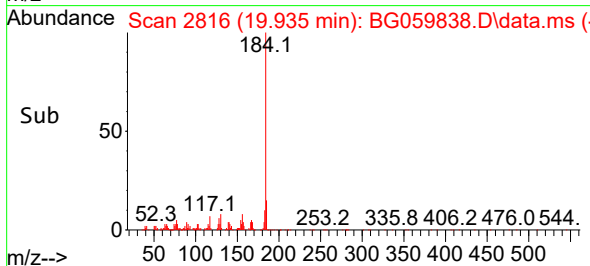
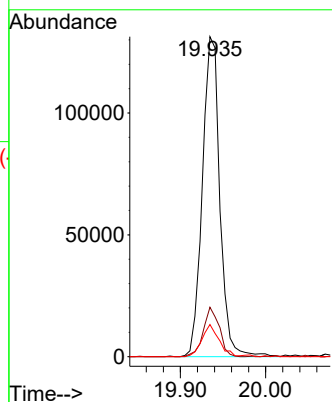
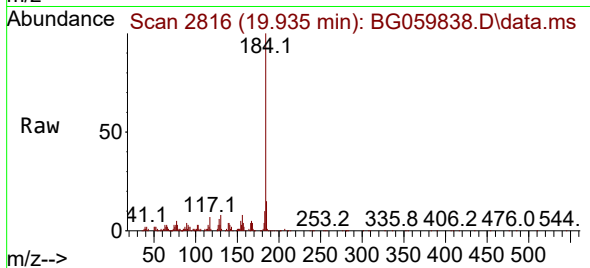
SSTDCCC040

Tgt Ion:184 Resp: 18717
Ion Ratio Lower Upper
184 100
185 15.5 12.2 18.2
183 10.1 8.8 13.2

Manual Integrations

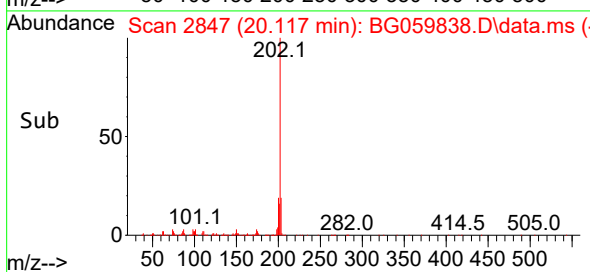
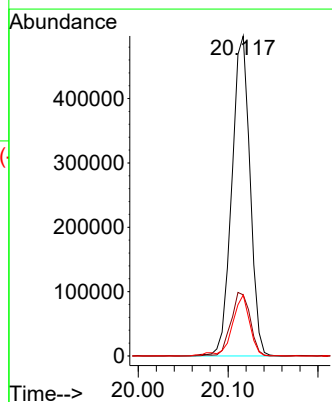
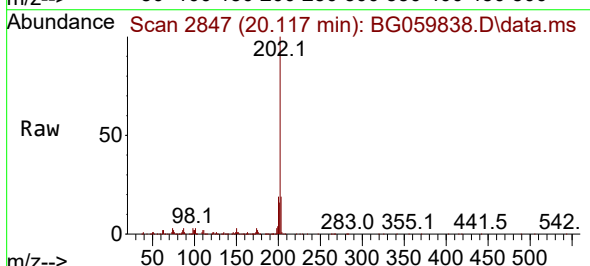
APPROVED

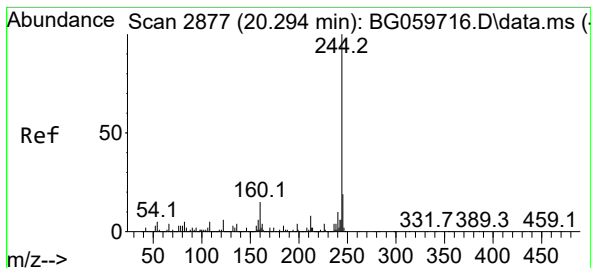
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#78
Pyrene
Concen: 42.044 ng
RT: 20.117 min Scan# 2847
Delta R.T. -0.001 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:202 Resp: 698001
Ion Ratio Lower Upper
202 100
200 19.1 16.2 24.4
203 19.0 14.0 21.0





#79

Terphenyl-d14

Concen: 85.989 ng

RT: 20.293 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 142126

Ion Ratio Lower Upper

244 100

212 8.9 6.6 10.0

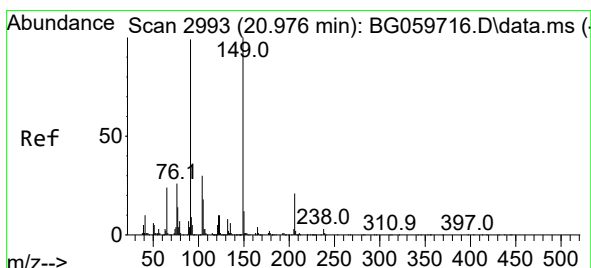
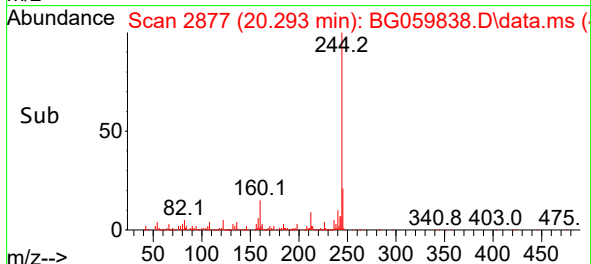
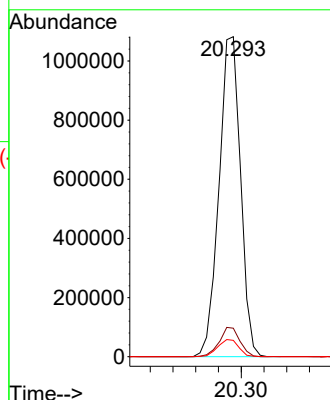
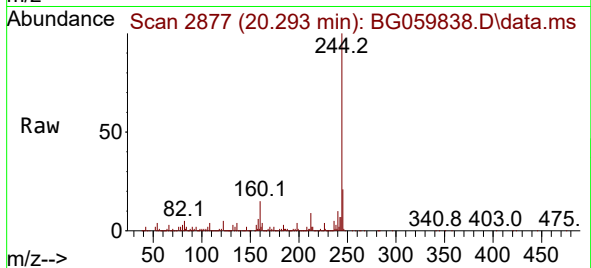
122 5.1 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023



#80

Butylbenzylphthalate

Concen: 42.991 ng

RT: 20.969 min Scan# 2992

Delta R.T. -0.007 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

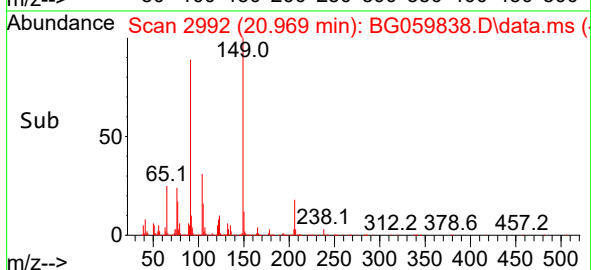
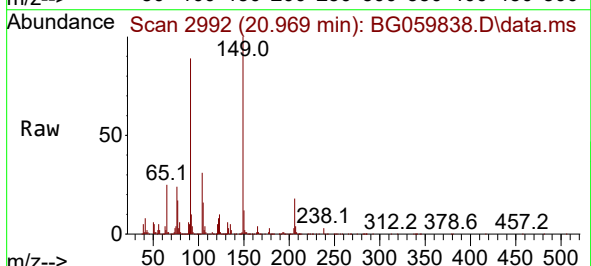
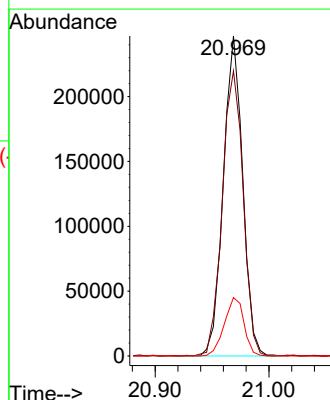
Tgt Ion:149 Resp: 292654

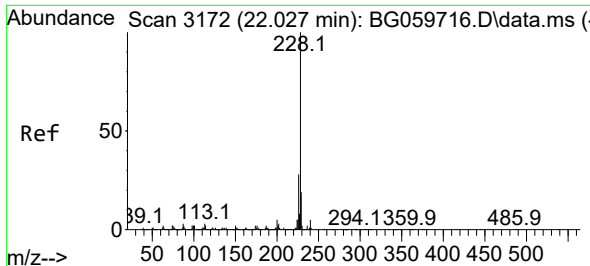
Ion Ratio Lower Upper

149 100

91 89.1 79.6 119.4

206 18.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 40.921 ng
RT: 22.020 min Scan# 3172
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

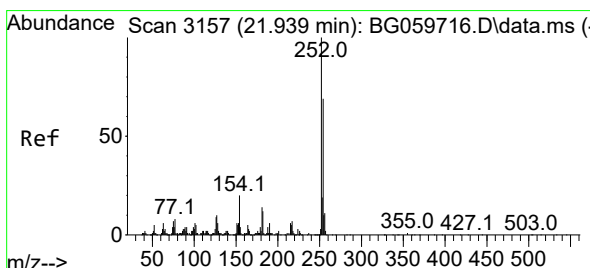
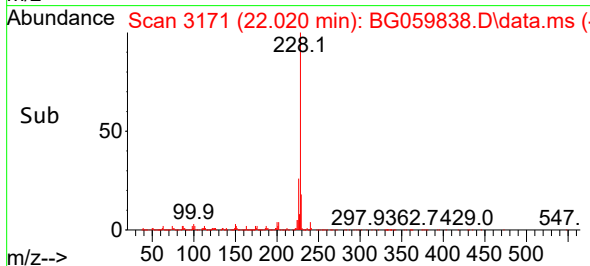
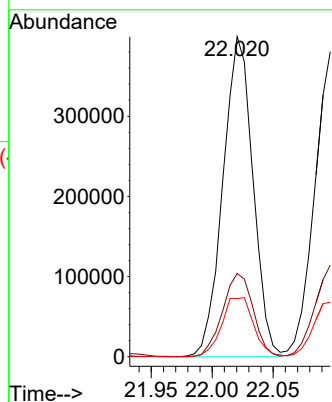
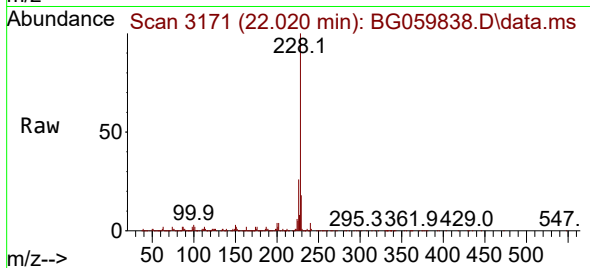
SSTDCCC040

Tgt Ion:228 Resp: 68317
Ion Ratio Lower Upper
228 100
226 26.0 22.1 33.1
229 18.2 14.9 22.3

Manual Integrations

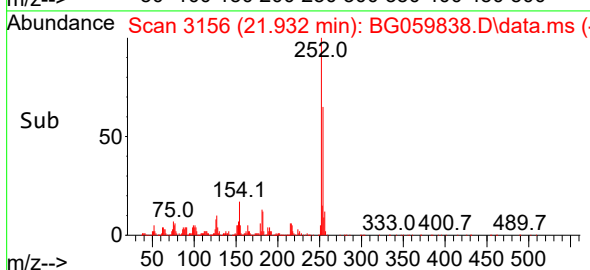
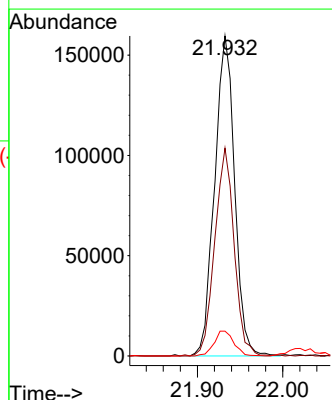
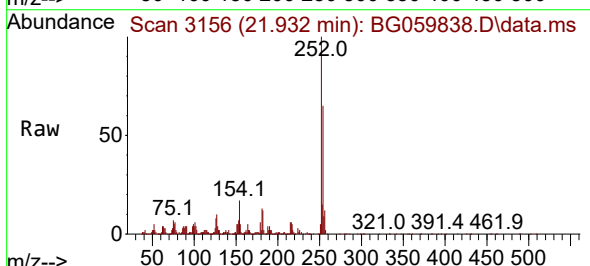
APPROVED

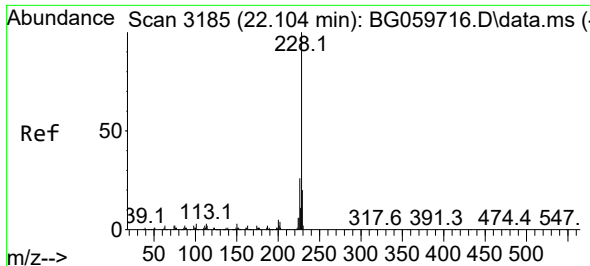
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#82
3,3'-Dichlorobenzidine
Concen: 41.788 ng
RT: 21.932 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

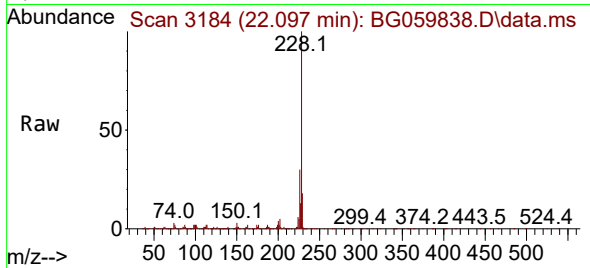
Tgt Ion:252 Resp: 259917
Ion Ratio Lower Upper
252 100
254 64.9 55.2 82.8
126 7.8 7.0 10.6





#83
Chrysene
Concen: 40.816 ng
RT: 22.097 min Scan# 3184
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

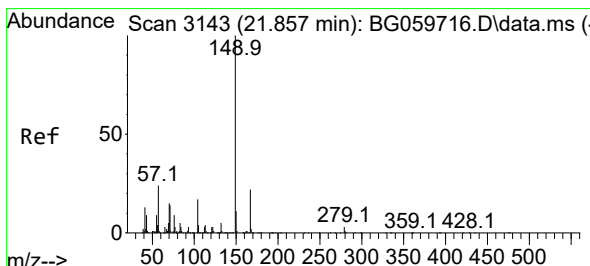
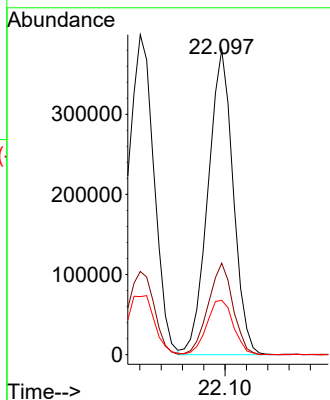
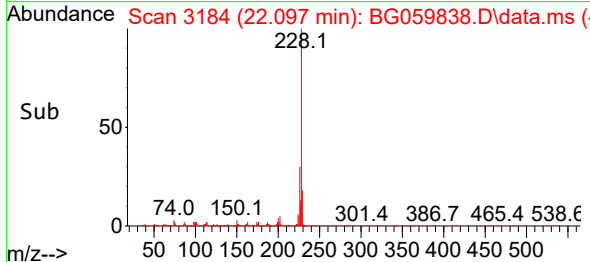
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



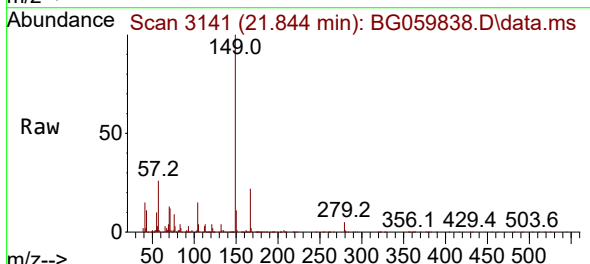
Tgt Ion:228 Resp: 624660
Ion Ratio Lower Upper
228 100
226 30.0 21.1 31.7
229 17.8 16.2 24.4

Manual Integrations
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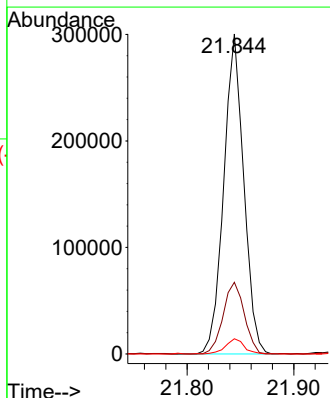
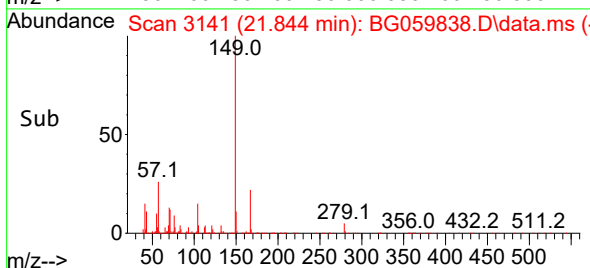
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023

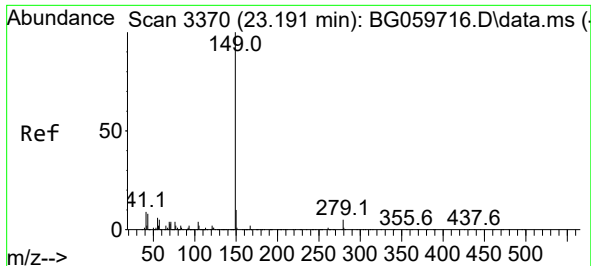


#84
Bis(2-ethylhexyl)phthalate
Concen: 41.111 ng
RT: 21.844 min Scan# 3141
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12



Tgt Ion:149 Resp: 391227
Ion Ratio Lower Upper
149 100
167 22.4 17.6 26.4
279 4.7 2.7 4.1#





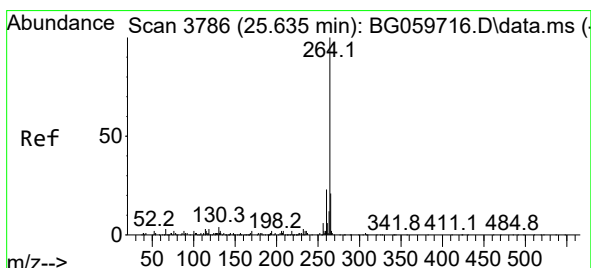
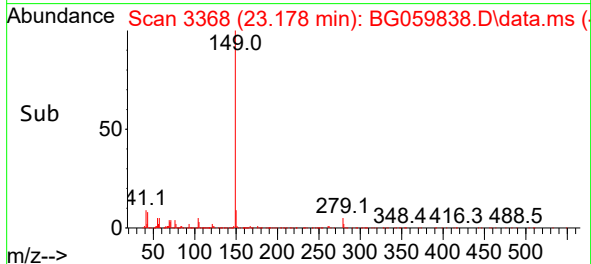
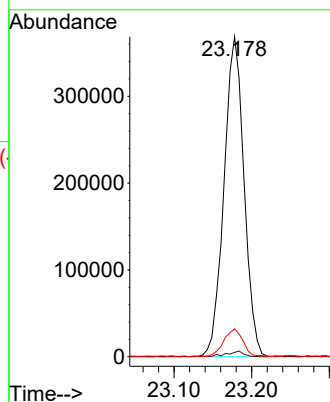
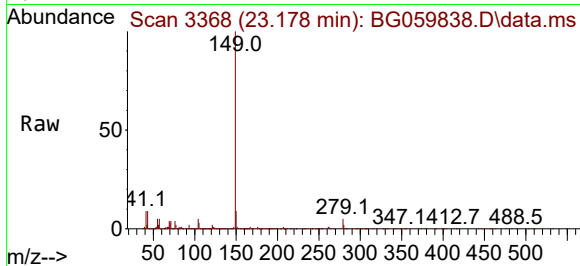
#85
Di-n-octyl phthalate
Concen: 36.234 ng
RT: 23.178 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 66380
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 8.5 6.3 9.5

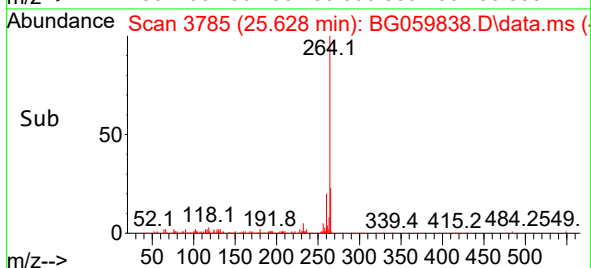
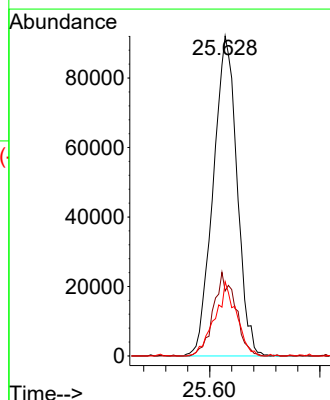
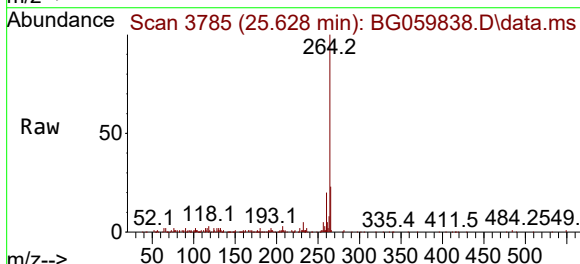
Manual Integrations
APPROVED

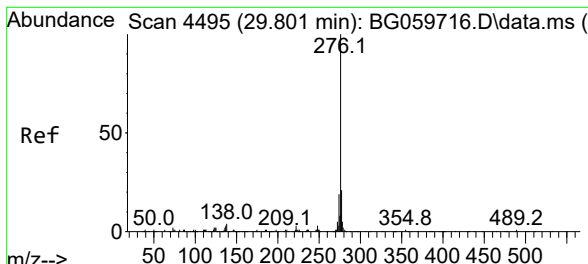
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.628 min Scan# 3785
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:264 Resp: 276442
Ion Ratio Lower Upper
264 100
260 20.3 18.5 27.7
265 23.2 17.0 25.6





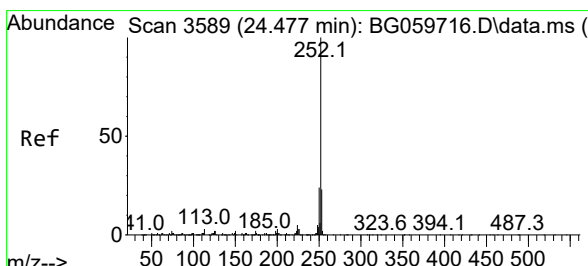
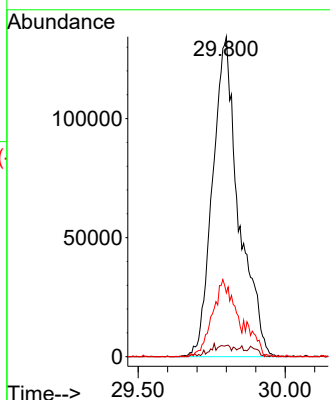
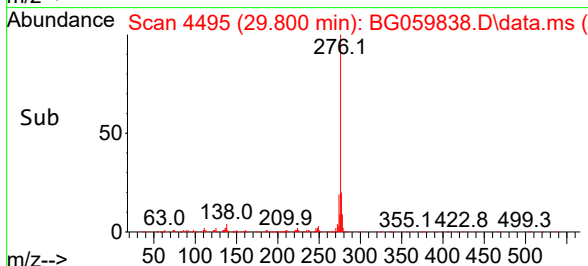
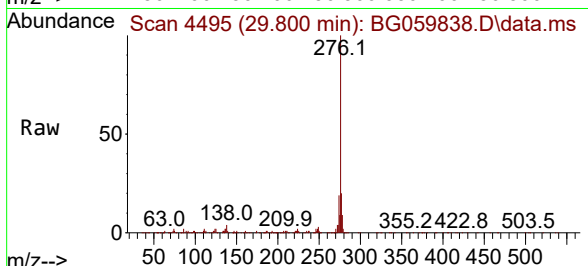
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.697 ng
 RT: 29.800 min Scan# 4495
 Delta R.T. -0.001 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:276 Resp: 83035
 Ion Ratio Lower Upper
 276 100
 138 0.7 1.8 2.6
 277 20.5 9.8 14.6

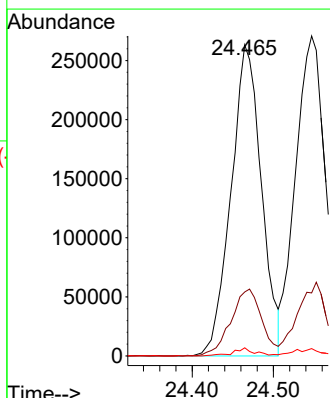
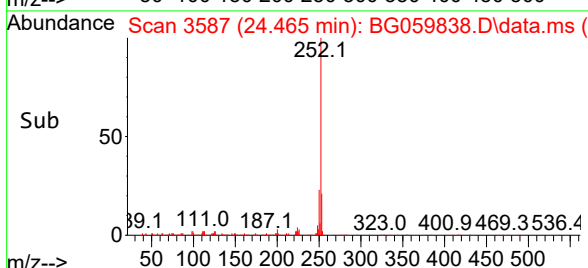
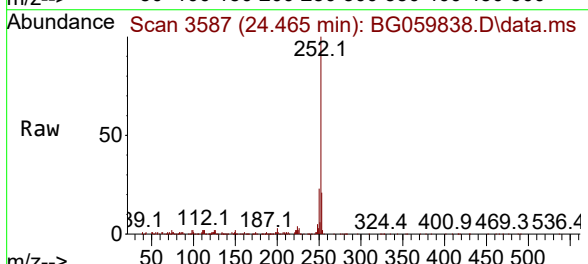
Manual Integrations
 APPROVED

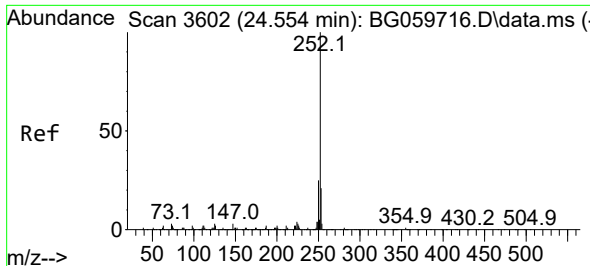
Reviewed By :Yogesh Patel 11/25/2023
 Supervised By :mohammad ahmed 11/25/2023



#88
 Benzo(b)fluoranthene
 Concen: 45.224 ng
 RT: 24.465 min Scan# 3587
 Delta R.T. -0.013 min
 Lab File: BG059838.D
 Acq: 23 Nov 2023 5:12

Tgt Ion:252 Resp: 685216
 Ion Ratio Lower Upper
 252 100
 253 20.6 18.3 27.5
 125 2.6 1.4 2.0





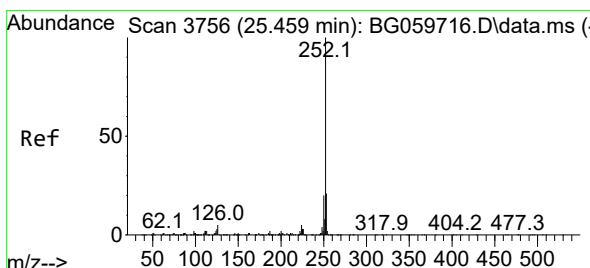
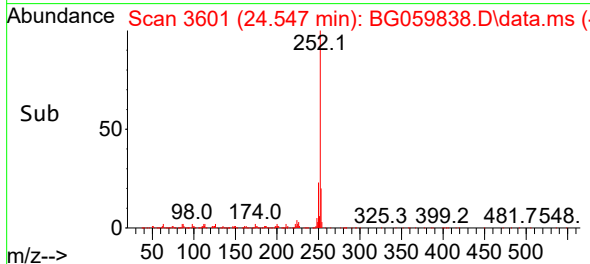
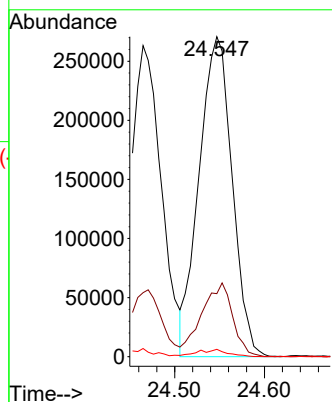
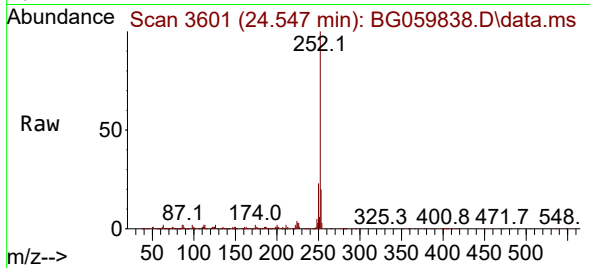
#89
Benzo(k)fluoranthene
Concen: 46.256 ng
RT: 24.547 min Scan# 30
Delta R.T. -0.007 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 69288
Ion Ratio Lower Upper
252 100
253 19.7 17.1 25.7
125 2.3 2.2 3.2

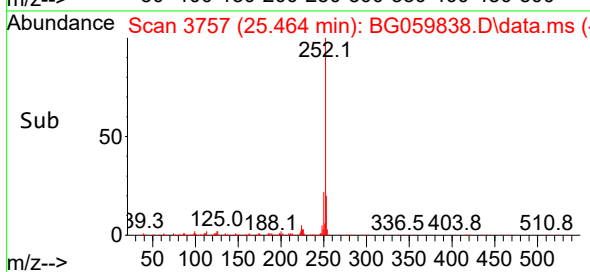
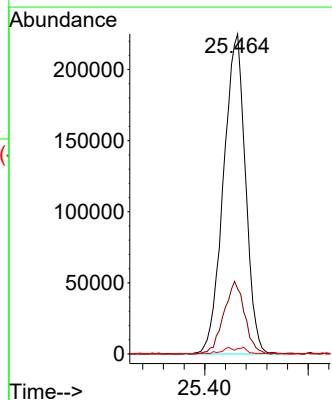
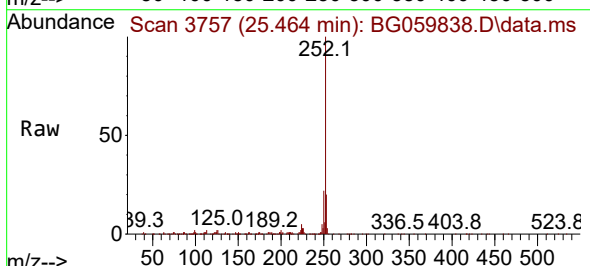
Manual Integrations
APPROVED

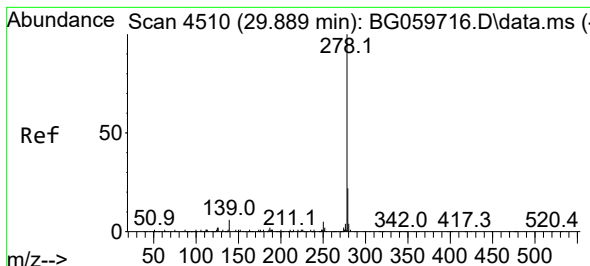
Reviewed By :Yogesh Patel 11/25/2023
Supervised By :mohammad ahmed 11/25/2023



#90
Benzo(a)pyrene
Concen: 40.986 ng
RT: 25.464 min Scan# 3757
Delta R.T. 0.005 min
Lab File: BG059838.D
Acq: 23 Nov 2023 5:12

Tgt Ion:252 Resp: 662763
Ion Ratio Lower Upper
252 100
253 20.3 16.8 25.2
125 1.7 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 39.719 ng

RT: 29.882 min Scan# 4

Delta R.T. -0.007 min

Lab File: BG059838.D

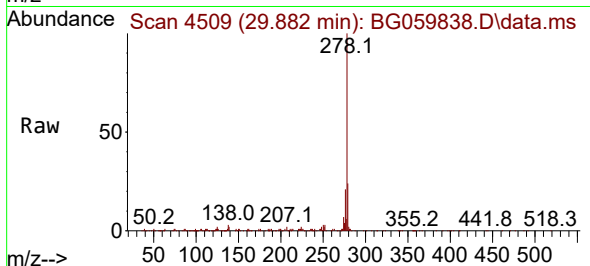
Acq: 23 Nov 2023 5:12

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:278 Resp: 70291

Ion Ratio Lower Upper

278 100

139 2.2 4.6 7.0

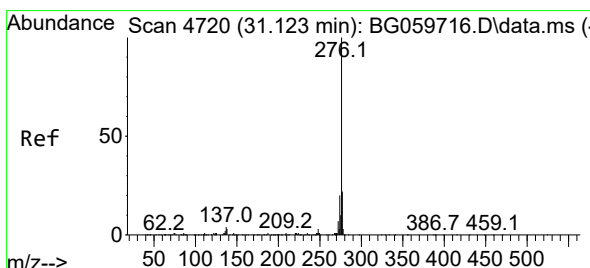
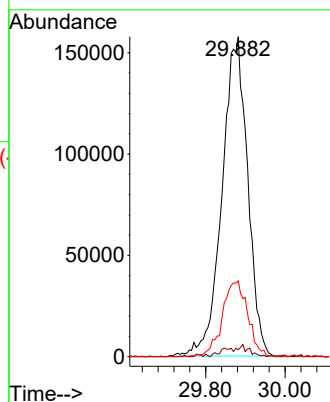
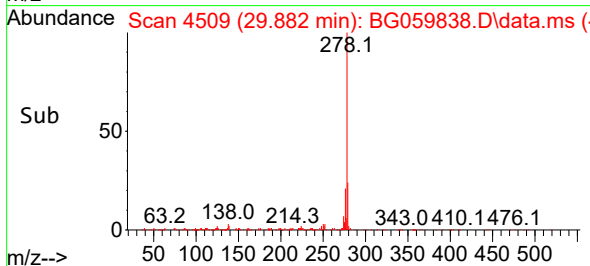
279 23.7 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/25/2023

Supervised By :mohammad ahmed 11/25/2023



#92

Benzo(g,h,i)perylene

Concen: 39.670 ng

RT: 31.122 min Scan# 4720

Delta R.T. -0.001 min

Lab File: BG059838.D

Acq: 23 Nov 2023 5:12

Tgt Ion:276 Resp: 666123

Ion Ratio Lower Upper

276 100

277 21.1 17.3 25.9

138 3.8 2.6 4.0

