

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059880.D
 Acq On : 25 Nov 2023 6:31
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

Quant Time: Nov 25 07:04:08 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 24 15:11:07 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.324	152	28945	20.000	ng	0.00
21) Naphthalene-d8	11.168	136	146887	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	103429	20.000	ng	# 0.00
64) Phenanthrene-d10	17.701	188	171561	20.000	ng	0.00
76) Chrysene-d12	22.026	240	134268	20.000	ng	0.00
86) Perylene-d12	25.598	264	152713	20.000	ng	#-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.809	112	134558	78.245	ng	0.00
7) Phenol-d6	7.443	99	213117	83.627	ng	0.00
23) Nitrobenzene-d5	9.523	82	318590	82.836	ng	0.00
42) 2,4,6-Tribromophenol	16.438	330	110373	94.052	ng	0.00
45) 2-Fluorobiphenyl	13.571	172	729511	94.940	ng	0.00
79) Terphenyl-d14	20.275	244	985867	108.394	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.647	88	20690	25.615	ng	# 91
3) Pyridine	4.064	79	70615	32.009	ng	95
4) n-Nitrosodimethylamine	3.988	42	43772	37.296	ng	# 66
6) Aniline	7.642	93	141425	42.050	ng	97
8) 2-Chlorophenol	7.872	128	78077	41.850	ng	90
9) Benzaldehyde	7.460	77	72995	42.374	ng	91
10) Phenol	7.472	94	110307	41.998	ng	95
11) bis(2-Chloroethyl)ether	7.731	93	64296	39.324	ng	95
12) 1,3-Dichlorobenzene	8.201	146	88415	42.666	ng	98
13) 1,4-Dichlorobenzene	8.353	146	93392	44.878	ng	97
14) 1,2-Dichlorobenzene	8.677	146	88703	42.903	ng	91
15) Benzyl Alcohol	8.559	79	127009	43.705	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.823	45	22056	36.665	ng	84
17) 2-Methylphenol	8.747	107	87484	45.221	ng	90
18) Hexachloroethane	9.405	117	38532	43.625	ng	93
19) n-Nitroso-di-n-propyla...	9.123	70	84481	42.096	ng	# 94
20) 3+4-Methylphenols	9.076	107	123545	46.001	ng	96
22) Acetophenone	9.158	105	167150	40.194	ng	# 98
24) Nitrobenzene	9.564	77	141451	39.934	ng	95
25) Isophorone	10.069	82	249079	38.576	ng	97
26) 2-Nitrophenol	10.269	139	53110	40.897	ng	91
27) 2,4-Dimethylphenol	10.292	122	94588	35.823	ng	# 70
28) bis(2-Chloroethoxy)met...	10.551	93	93833	38.672	ng	95
29) 2,4-Dichlorophenol	10.798	162	99005	43.918	ng	92
30) 1,2,4-Trichlorobenzene	11.009	180	108573	47.656	ng	89
31) Naphthalene	11.215	128	319048	43.196	ng	# 91
32) Benzoic acid	10.416	122	71788m	39.950	ng	
33) 4-Chloroaniline	11.338	127	134381	42.775	ng	96
34) Hexachlorobutadiene	11.444	225	73446	47.367	ng	97
35) Caprolactam	12.137	113	30582	37.119	ng	88
36) 4-Chloro-3-methylphenol	12.407	107	131865	43.983	ng	95
37) 2-Methylnaphthalene	12.795	142	261119	41.975	ng	93
38) 1-Methylnaphthalene	13.018	142	240947	42.000	ng	93
40) 1,2,4,5-Tetrachloroben...	13.142	216	125738	45.015	ng	97
41) Hexachlorocyclopentadiene	13.095	237	58731	33.519	ng	81
43) 2,4,6-Trichlorophenol	13.383	196	72479m	37.314	ng	

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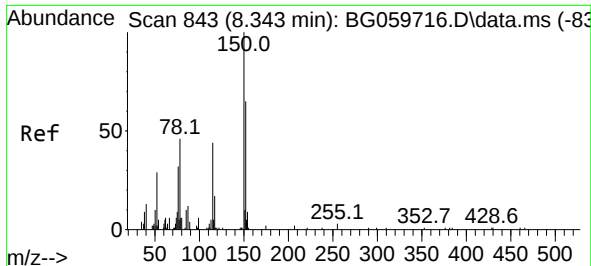
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 24 15:11:07 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.453	196	89913	39.395	ng	94
46) 1,1'-Biphenyl	13.788	154	348053	42.872	ng	98
47) 2-Chloronaphthalene	13.841	162	260265	46.657	ng	90
48) 2-Nitroaniline	14.058	65	95938	48.171	ng	# 86
49) Acenaphthylene	14.687	152	438282	46.079	ng	# 93
50) Dimethylphthalate	14.393	163	360452	44.971	ng	100
51) 2,6-Dinitrotoluene	14.534	165	67411	44.334	ng	94
52) Acenaphthene	15.016	154	257579	45.029	ng	93
53) 3-Nitroaniline	14.881	138	75526	42.435	ng	91
54) 2,4-Dinitrophenol	15.069	184	35443	31.368	ng	96
55) Dibenzofuran	15.345	168	420469	44.583	ng	# 94
56) 4-Nitrophenol	15.151	139	52567	38.605	ng	# 88
57) 2,4-Dinitrotoluene	15.316	165	102587	43.872	ng	91
58) Fluorene	15.997	166	345627	44.110	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.557	232	81151m	40.449	ng	
60) Diethylphthalate	15.733	149	381052	44.328	ng	97
61) 4-Chlorophenyl-phenyle...	15.974	204	182791	45.324	ng	91
62) 4-Nitroaniline	16.038	138	70873	39.732	ng	97
63) Azobenzene	16.268	77	392964	41.136	ng	96
65) 4,6-Dinitro-2-methylph...	16.068	198	52251	49.836	ng	93
66) n-Nitrosodiphenylamine	16.197	169	299100	59.681	ng	95
67) 4-Bromophenyl-phenylether	16.873	248	110073	59.723	ng	# 87
68) Hexachlorobenzene	16.967	284	83980	48.820	ng	# 91
69) Atrazine	17.125	200	71944	44.775	ng	92
70) Pentachlorophenol	17.319	266	61108	46.563	ng	95
71) Phenanthrene	17.742	178	404274	46.348	ng	98
72) Anthracene	17.836	178	401380	44.288	ng	95
73) Carbazole	18.113	167	382713	48.337	ng	97
74) Di-n-butylphthalate	18.612	149	572623	59.833	ng	98
75) Fluoranthene	19.734	202	507922	48.557	ng	98
77) Benzidine	19.922	184	132787	43.614	ng	97
78) Pyrene	20.098	202	482721	52.840	ng	99
80) Butylbenzylphthalate	20.950	149	221612	59.160	ng	97
81) Benzo(a)anthracene	22.002	228	460359m	50.110	ng	
82) 3,3'-Dichlorobenzidine	21.914	252	166554	48.662	ng	# 74
83) Chrysene	22.078	228	415660	49.356	ng	99
84) Bis(2-ethylhexyl)phtha...	21.826	149	231454	44.199	ng	# 93
85) Di-n-octyl phthalate	23.148	149	418994	41.563	ng	97
87) Indeno(1,2,3-cd)pyrene	29.752	276	509513m	44.094	ng	
88) Benzo(b)fluoranthene	24.440	252	413999m	49.462	ng	
89) Benzo(k)fluoranthene	24.511	252	401589	48.531	ng	# 98
90) Benzo(a)pyrene	25.422	252	398230	44.580	ng	# 98
91) Dibenzo(a,h)anthracene	29.816	278	421393	43.104	ng	# 98
92) Benzo(g,h,i)perylene	31.044	276	429290m	46.279	ng	

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.324 min Scan# 84
Delta R.T. 0.009 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

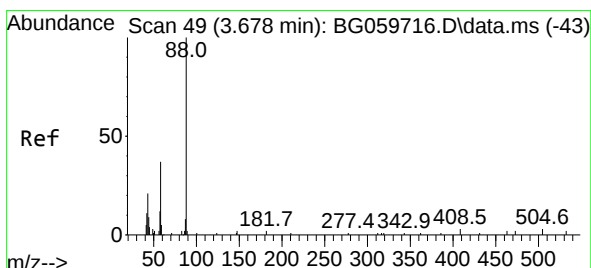
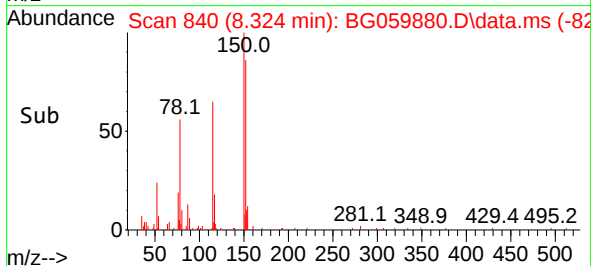
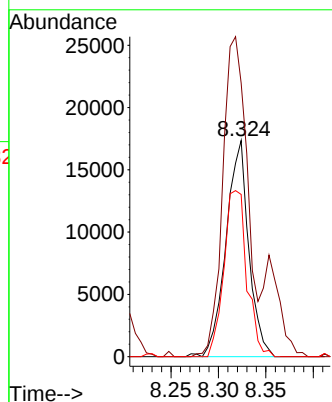
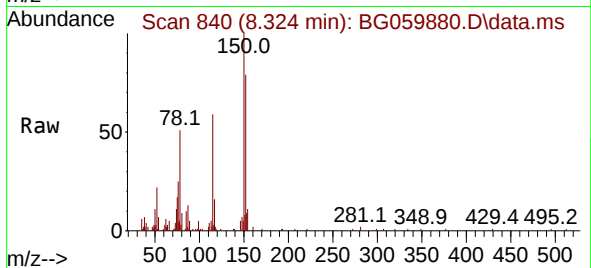
SSTDCCC040

Tgt Ion:152 Resp: 2894
Ion Ratio Lower Upper
152 100
150 126.6 122.2 183.4
115 75.0 54.2 81.4

Manual Integrations

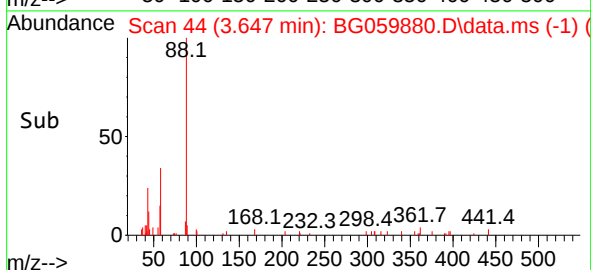
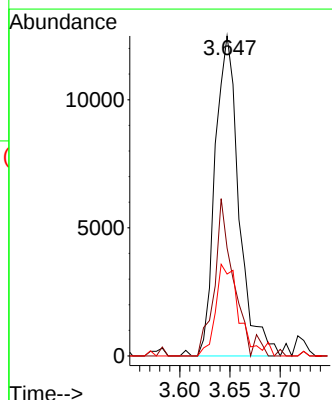
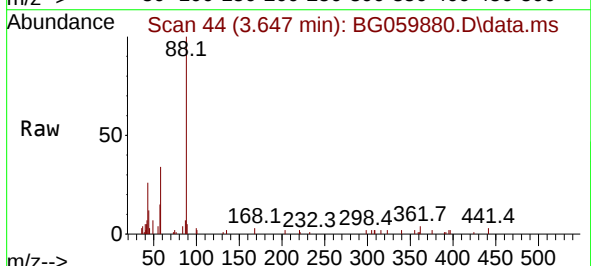
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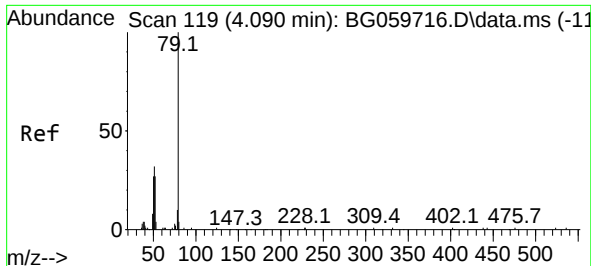
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#2
1,4-Dioxane
Concen: 25.615 ng
RT: 3.647 min Scan# 44
Delta R.T. 0.003 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 88 Resp: 20690
Ion Ratio Lower Upper
88 100
58 39.6 28.6 42.8
43 28.3 17.5 26.3#





#3
Pyridine
Concen: 32.009 ng
RT: 4.064 min Scan# 119
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

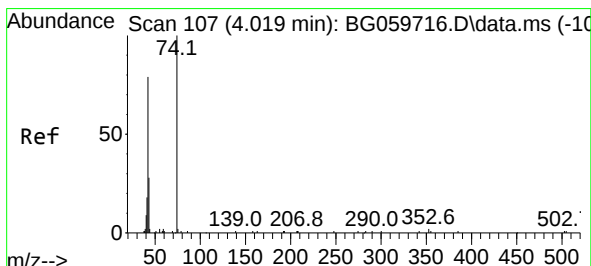
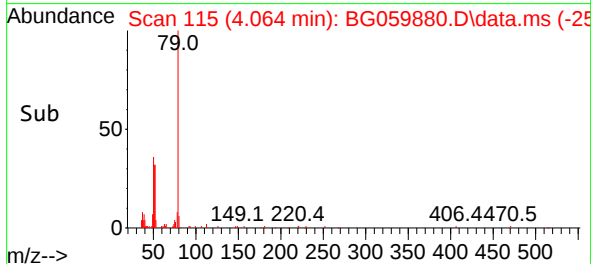
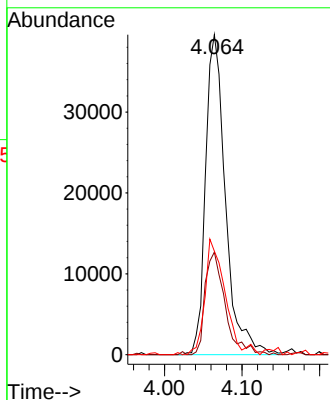
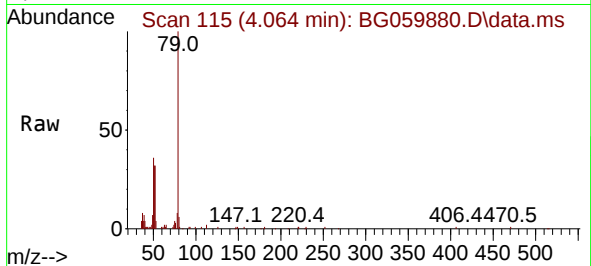
ClientSampleId :

SSTDCCC040

Tgt Ion: 79 Resp: 70615
Ion Ratio Lower Upper
79 100
52 32.1 21.6 32.4
51 32.3 25.3 37.9

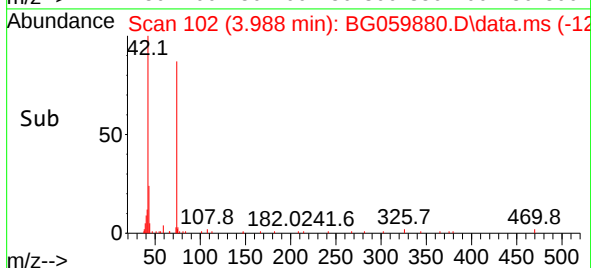
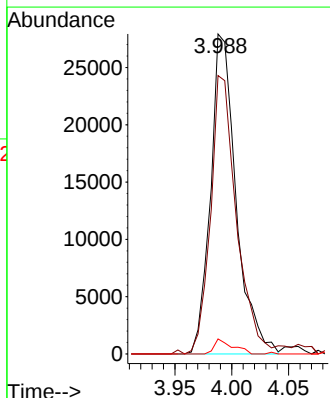
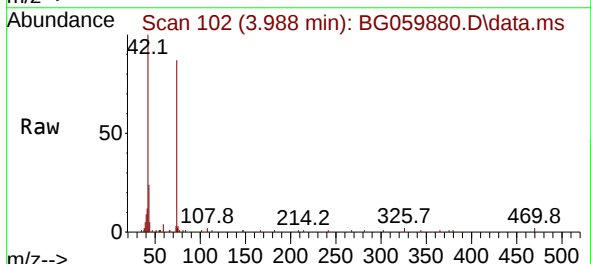
Manual Integrations
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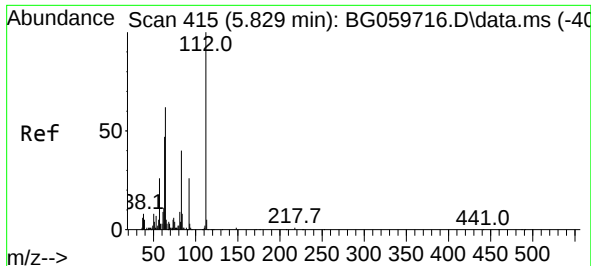
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#4
n-Nitrosodimethylamine
Concen: 37.296 ng
RT: 3.988 min Scan# 102
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 42 Resp: 43772
Ion Ratio Lower Upper
42 100
74 87.0 101.2 151.8#
44 4.7 2.4 3.6#





#5
2-Fluorophenol
Concen: 78.245 ng
RT: 5.809 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

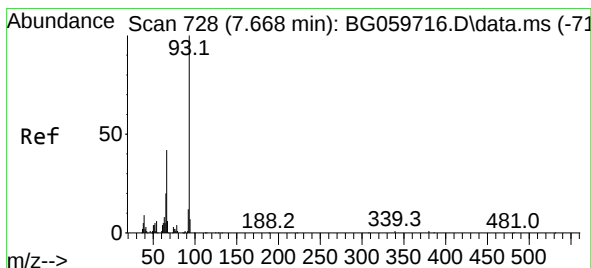
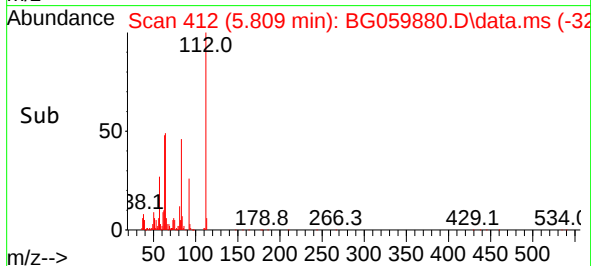
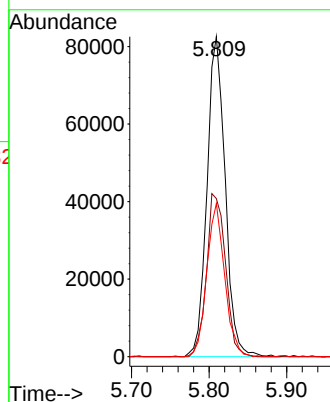
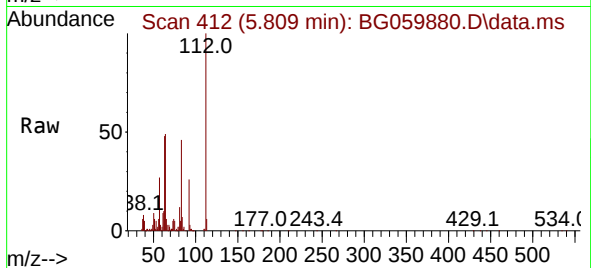
SSTDCCC040

Tgt Ion:112 Resp: 134558
Ion Ratio Lower Upper
112 100
64 49.4 49.5 74.3
63 47.8 37.4 56.2

Manual Integrations

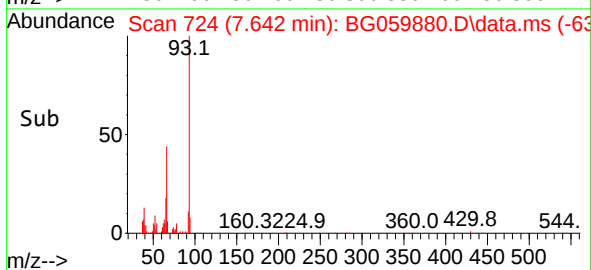
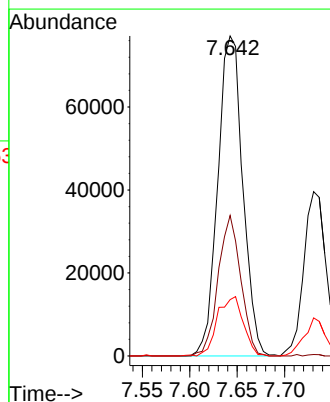
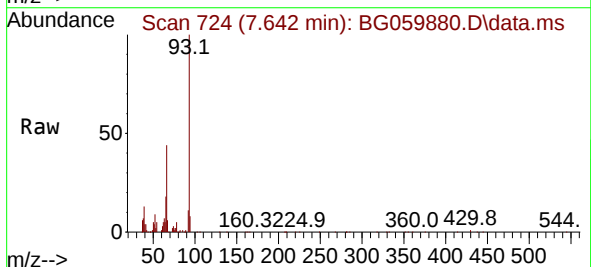
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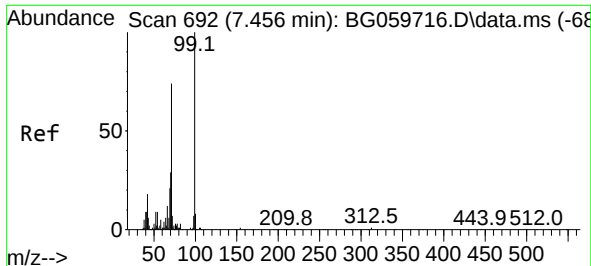
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#6
Aniline
Concen: 42.050 ng
RT: 7.642 min Scan# 724
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 93 Resp: 141425
Ion Ratio Lower Upper
93 100
66 43.9 33.9 50.9
65 17.6 15.8 23.8





#7
Phenol-d6
Concen: 83.627 ng
RT: 7.443 min Scan# 692
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

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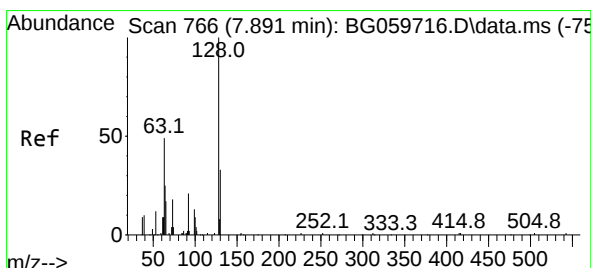
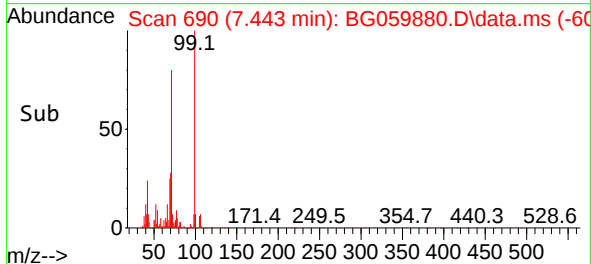
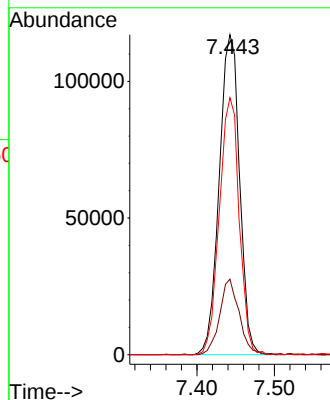
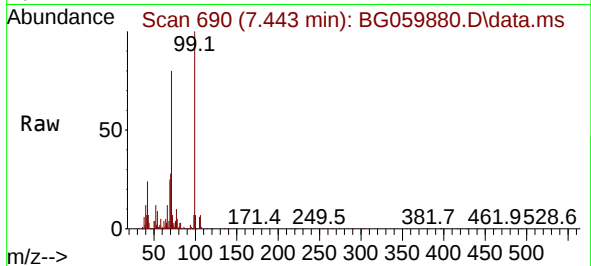
Tgt Ion: 99 Resp: 21311
Ion Ratio Lower Upper
99 100
42 23.6 14.3 21.5
71 80.3 59.3 88.9

Manual Integrations

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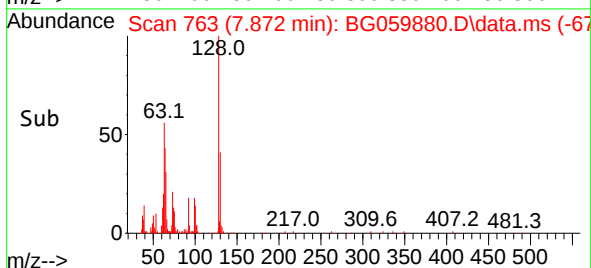
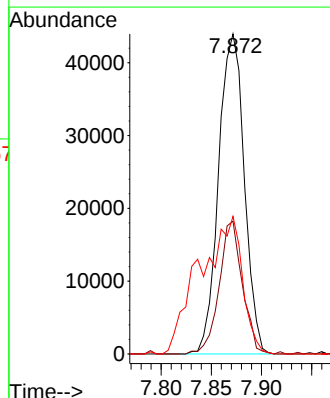
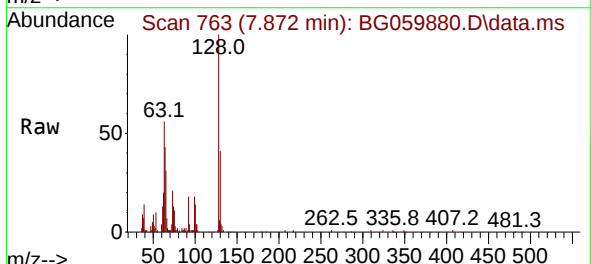
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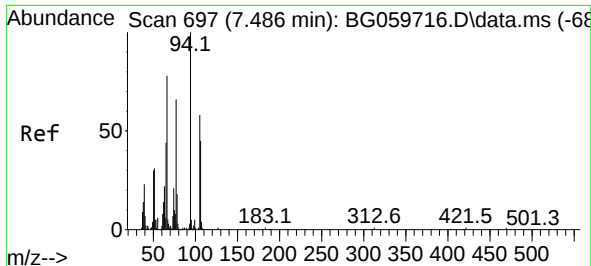
Supervised By :mohammad ahmed 11/28/2023



#8
2-Chlorophenol
Concen: 41.850 ng
RT: 7.872 min Scan# 763
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:128 Resp: 78077
Ion Ratio Lower Upper
128 100
130 41.5 13.1 53.1
64 43.0 27.0 67.0





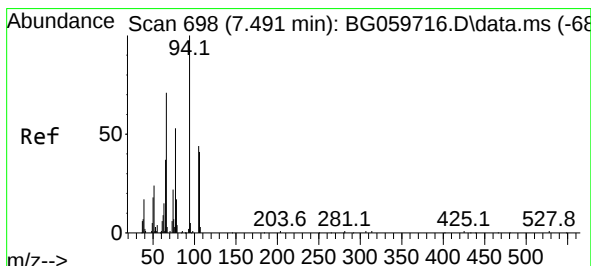
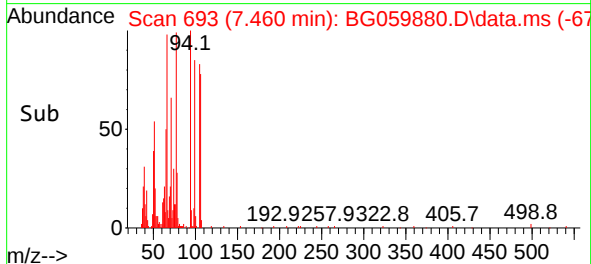
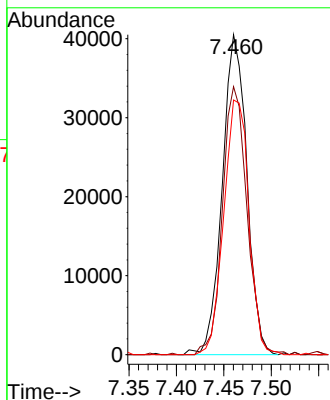
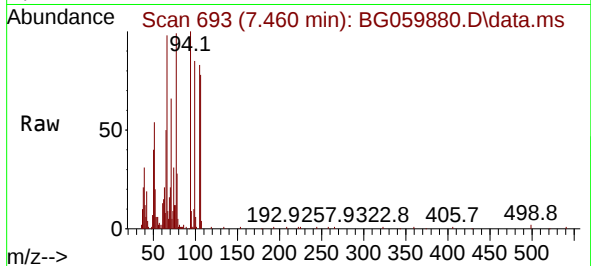
#9
Benzaldehyde
Concen: 42.374 ng
RT: 7.460 min Scan# 691
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 7299
Ion Ratio Lower Upper
77 100
105 83.7 68.0 108.0
106 79.6 48.1 88.1

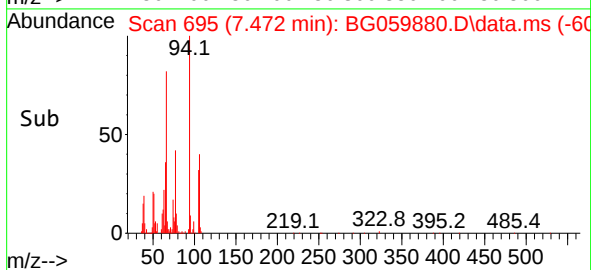
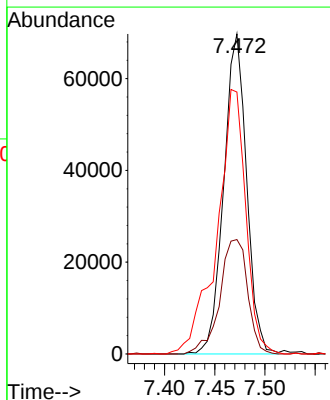
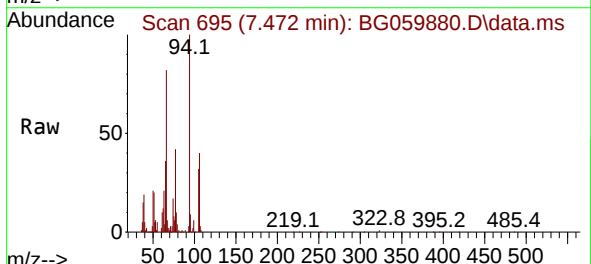
Manual Integrations
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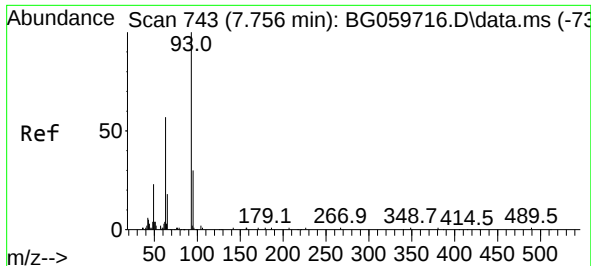
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#10
Phenol
Concen: 41.998 ng
RT: 7.472 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 94 Resp: 110307
Ion Ratio Lower Upper
94 100
65 35.7 18.1 58.1
66 81.9 56.6 96.6





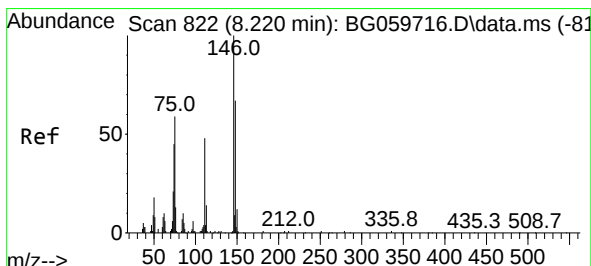
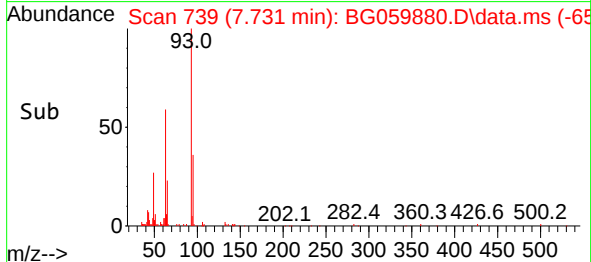
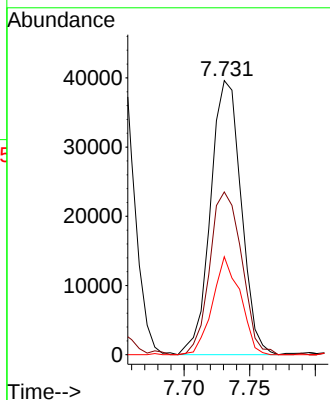
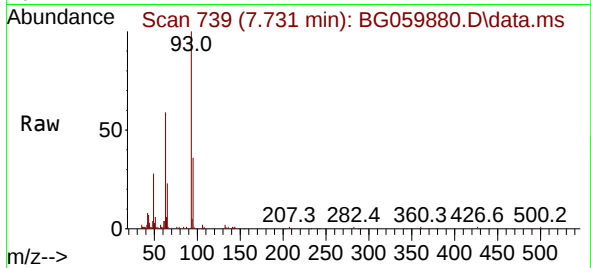
#11
bis(2-Chloroethyl)ether
Concen: 39.324 ng
RT: 7.731 min Scan# 71
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 64290
Ion Ratio Lower Upper
93 100
63 59.4 37.2 77.2
95 35.7 10.2 50.2

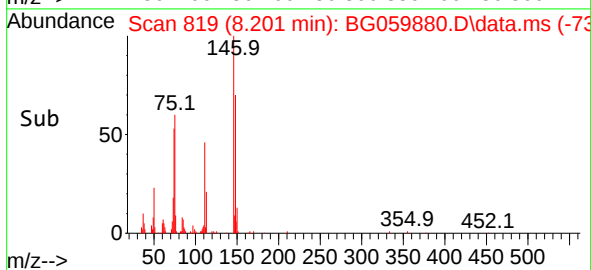
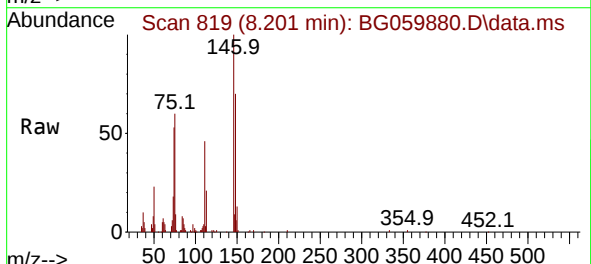
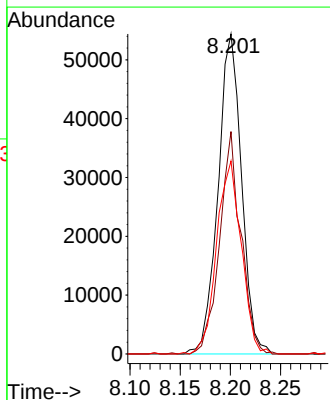
Manual Integrations
APPROVED

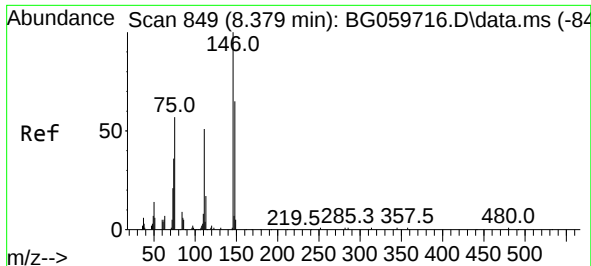
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#12
1,3-Dichlorobenzene
Concen: 42.666 ng
RT: 8.201 min Scan# 819
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:146 Resp: 88415
Ion Ratio Lower Upper
146 100
148 69.5 53.9 80.9
75 60.3 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 44.878 ng
RT: 8.353 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

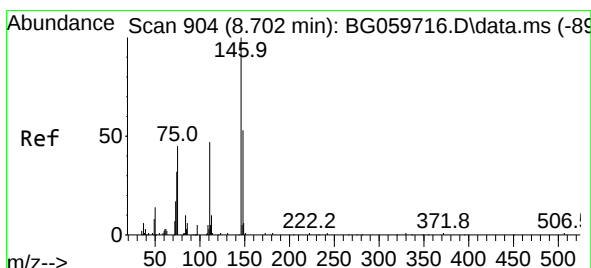
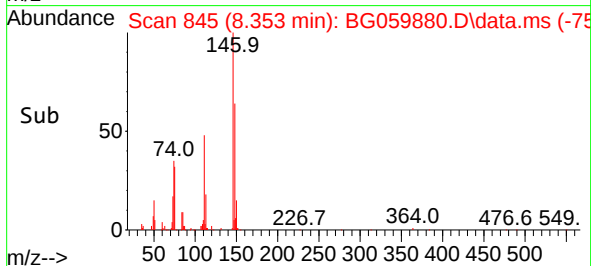
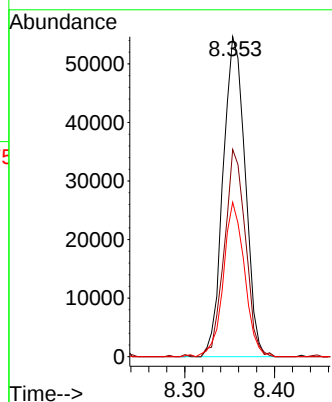
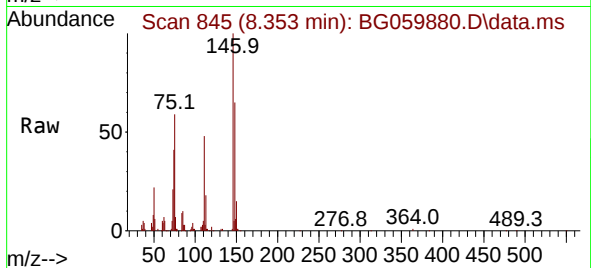
ClientSampleId :

SSTDCCC040

Tgt Ion:146 Resp: 93392
Ion Ratio Lower Upper
146 100
148 64.8 52.3 78.5
111 48.2 41.2 61.8

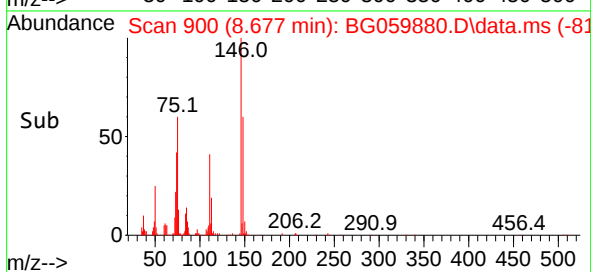
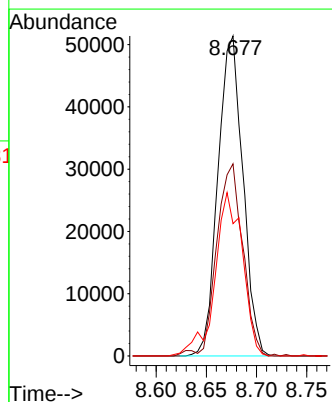
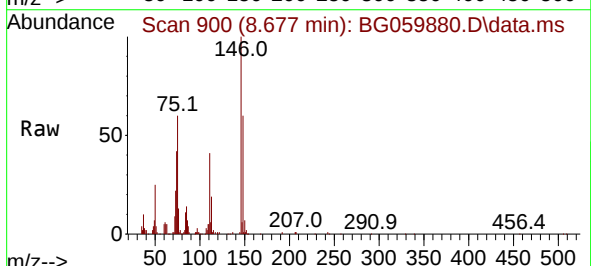
Manual Integrations
APPROVED

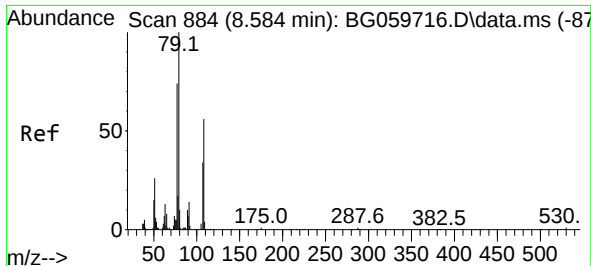
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#14
1,2-Dichlorobenzene
Concen: 42.903 ng
RT: 8.677 min Scan# 900
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

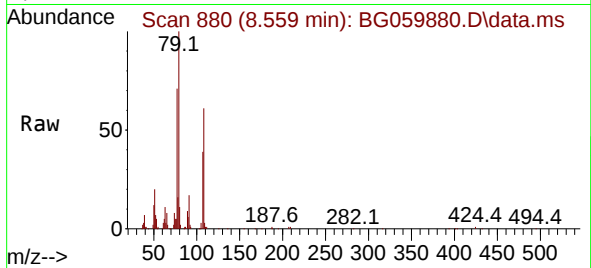
Tgt Ion:146 Resp: 88703
Ion Ratio Lower Upper
146 100
148 60.1 43.1 64.7
111 41.3 38.3 57.5





#15
Benzyl Alcohol
Concen: 43.705 ng
RT: 8.559 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

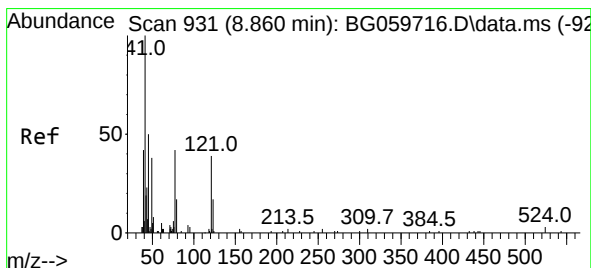
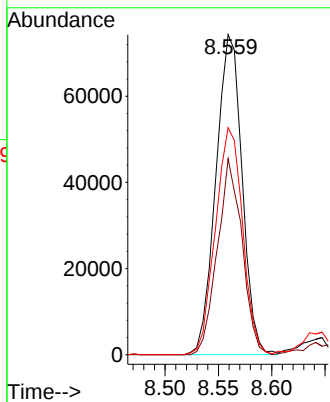
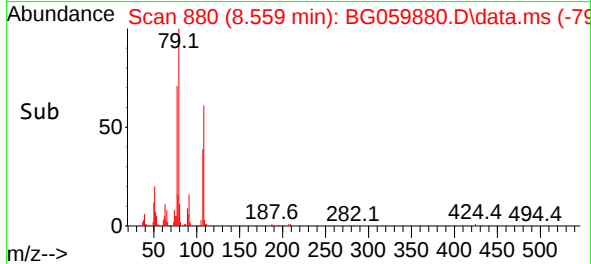
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 127009
Ion Ratio Lower Upper
79 100
108 61.2 45.4 68.2
77 71.0 59.4 89.2

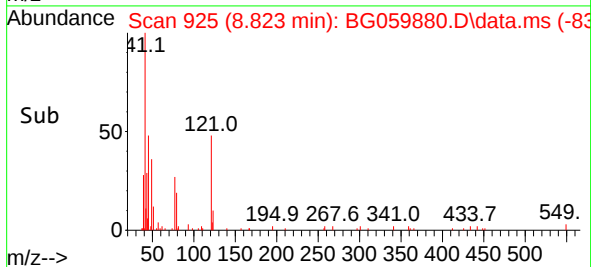
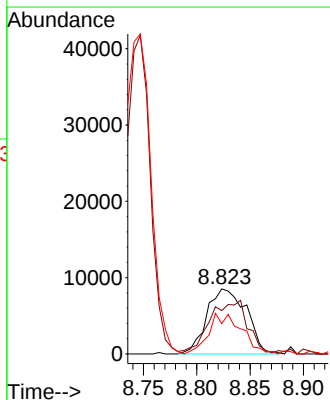
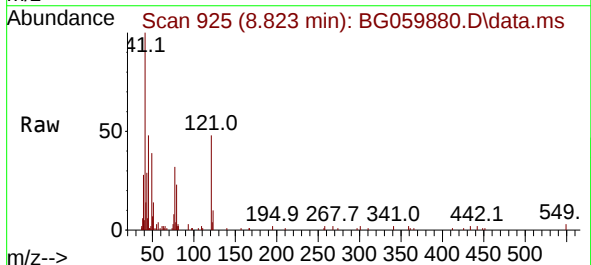
Manual Integrations
APPROVED

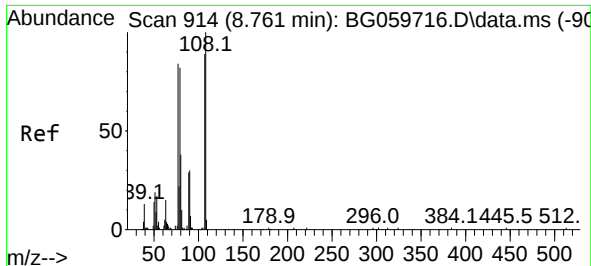
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.665 ng
RT: 8.823 min Scan# 925
Delta R.T. -0.020 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 45 Resp: 22056
Ion Ratio Lower Upper
45 100
77 66.7 63.6 103.6
79 46.6 19.6 59.6





#17
2-Methylphenol
Concen: 45.221 ng
RT: 8.747 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

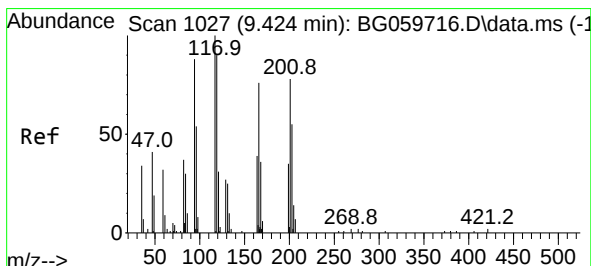
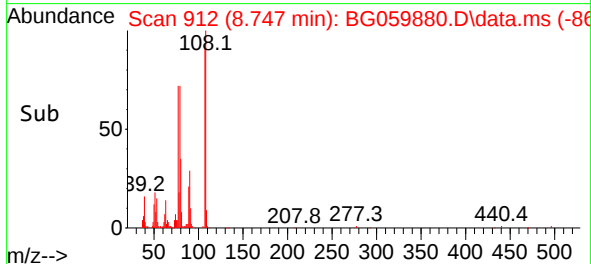
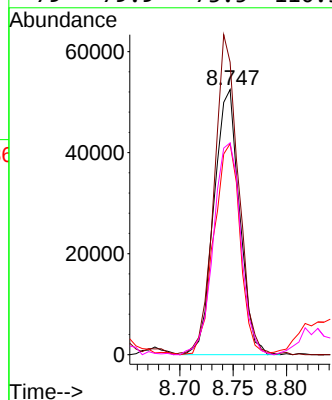
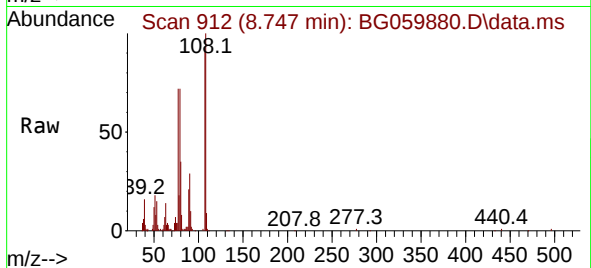
SSTDCCC040

Tgt Ion:107 Resp: 87484
Ion Ratio Lower Upper
107 100
108 110.3 90.0 135.0
77 79.5 76.5 114.7
79 79.9 73.5 110.3

Manual Integrations

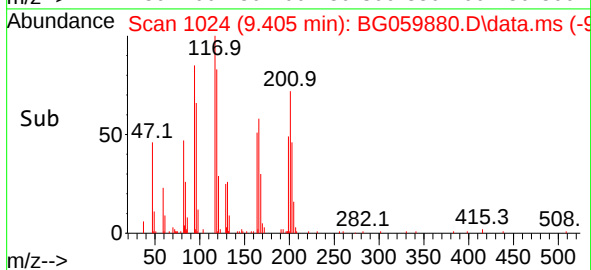
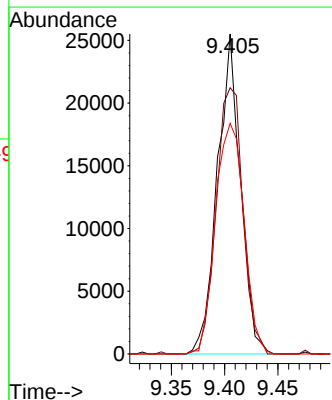
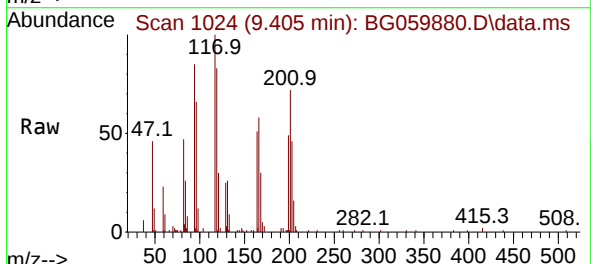
APPROVED

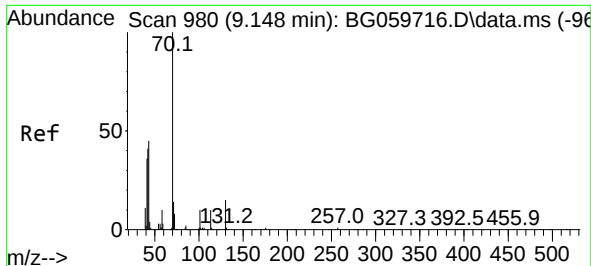
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#18
Hexachloroethane
Concen: 43.625 ng
RT: 9.405 min Scan# 1024
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:117 Resp: 38532
Ion Ratio Lower Upper
117 100
119 83.2 71.8 107.8
201 72.0 62.2 93.4





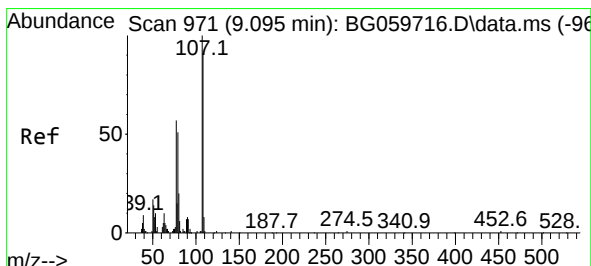
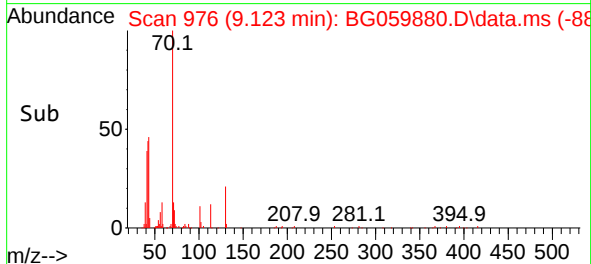
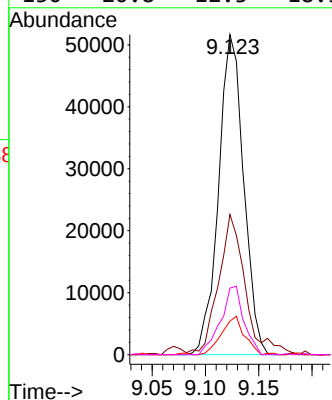
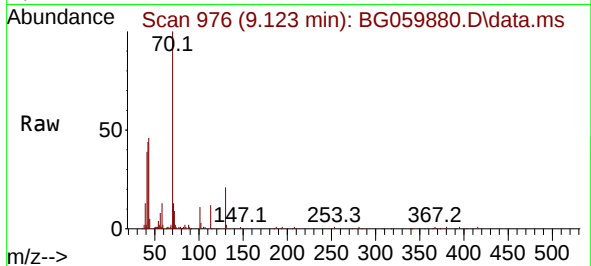
#19
n-Nitroso-di-n-propylamine
Concen: 42.096 ng
RT: 9.123 min Scan# 911
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 70 Resp: 8448
Ion Ratio Lower Upper
70 100
42 43.8 32.8 49.2
101 10.5 7.7 11.5
130 20.8 12.3 18.5#

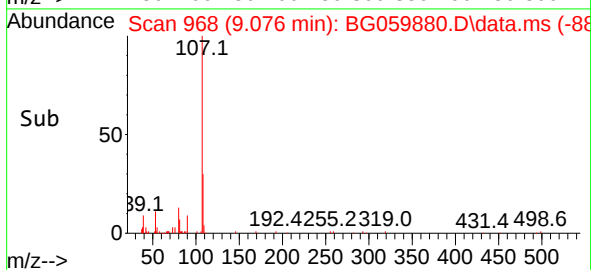
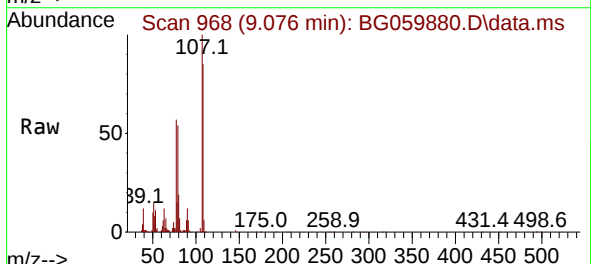
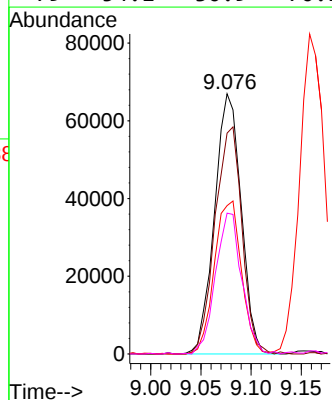
Manual Integrations
APPROVED

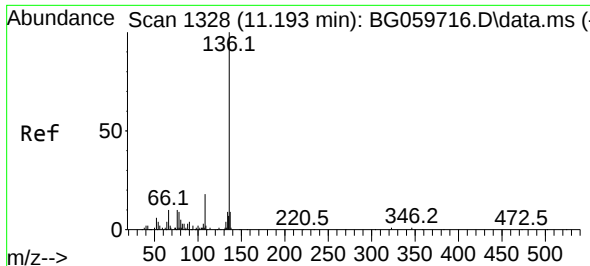
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#20
3+4-Methylphenols
Concen: 46.001 ng
RT: 9.076 min Scan# 968
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:107 Resp: 123545
Ion Ratio Lower Upper
107 100
108 84.9 71.1 111.1
77 57.0 37.5 77.5
79 54.1 30.9 70.9





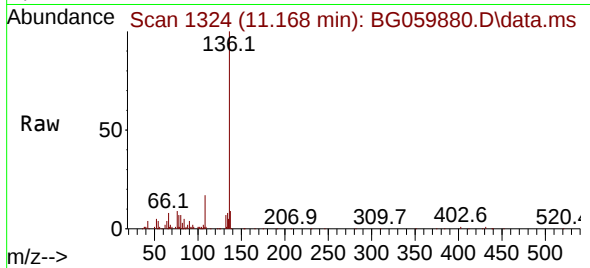
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.168 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



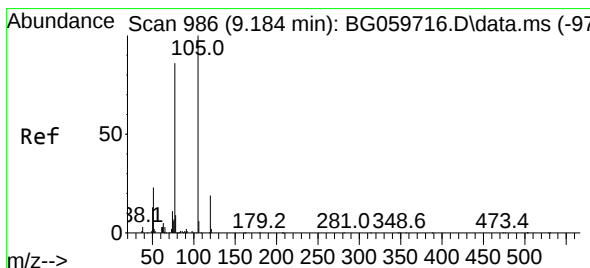
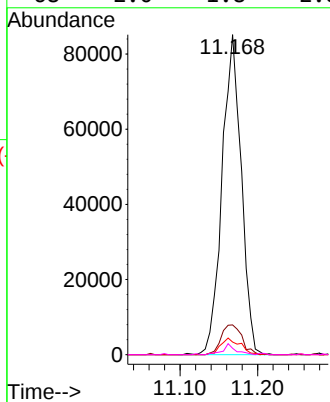
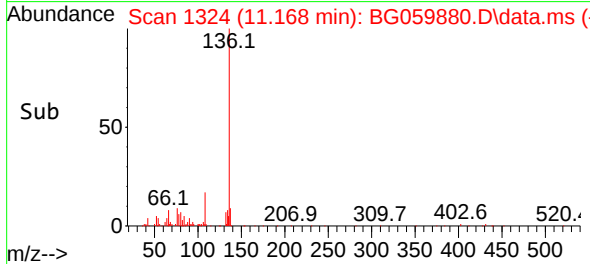
Tgt Ion:136 Resp: 14688
Ion Ratio Lower Upper
136 100
137 9.3 7.4 11.0
54 3.9 3.1 4.7
68 2.0 1.8 2.8

Manual Integrations

APPROVED

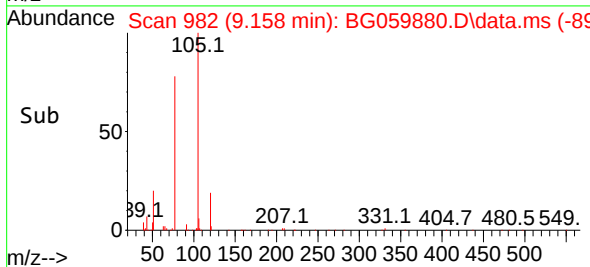
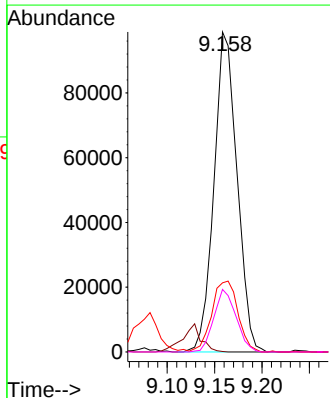
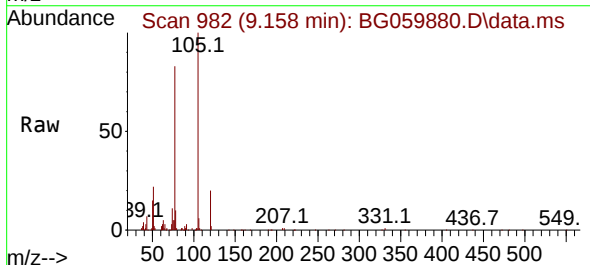
Reviewed By :Yogesh Patel 11/27/2023

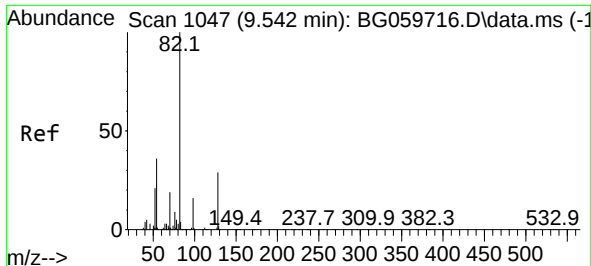
Supervised By :mohammad ahmed 11/28/2023



#22
Acetophenone
Concen: 40.194 ng
RT: 9.158 min Scan# 982
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:105 Resp: 167150
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 21.6 18.4 27.6
120 19.6 15.0 22.6





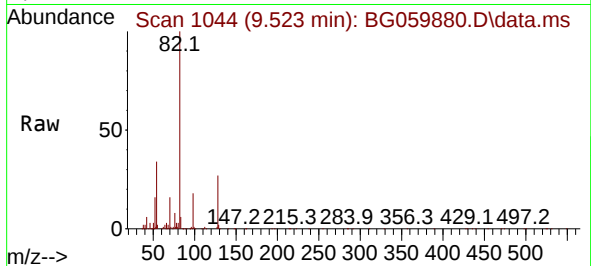
#23
Nitrobenzene-d5
Concen: 82.836 ng
RT: 9.523 min Scan# 1044
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



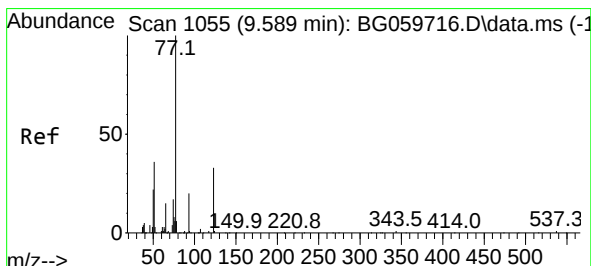
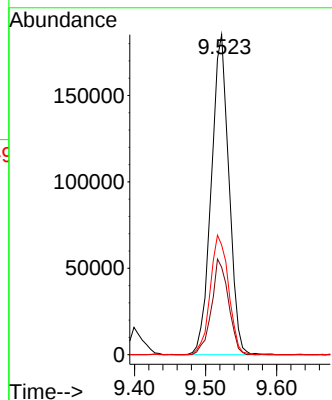
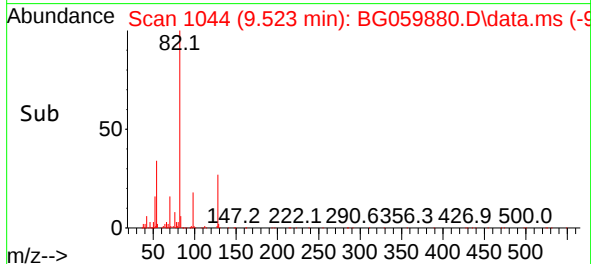
Tgt Ion: 82 Resp: 318590
Ion Ratio Lower Upper
82 100
128 27.3 23.0 34.6
54 34.3 28.7 43.1

Manual Integrations

APPROVED

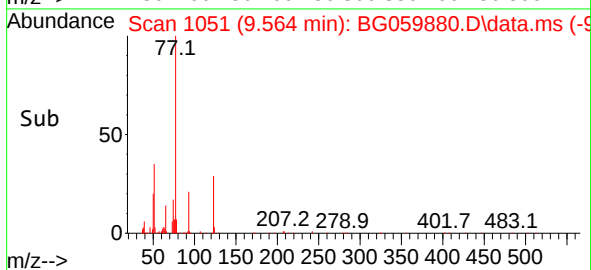
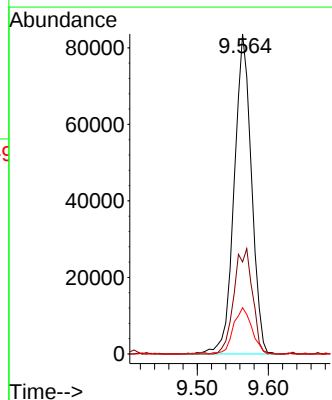
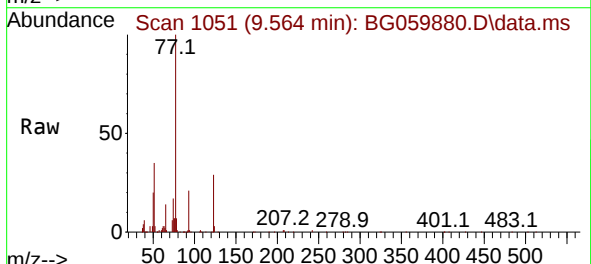
Reviewed By :Yogesh Patel 11/27/2023

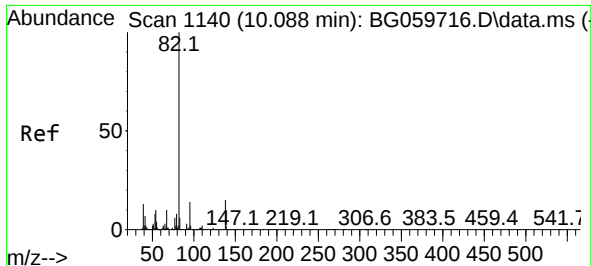
Supervised By :mohammad ahmed 11/28/2023



#24
Nitrobenzene
Concen: 39.934 ng
RT: 9.564 min Scan# 1051
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 77 Resp: 141451
Ion Ratio Lower Upper
77 100
123 28.8 26.1 39.1
65 14.5 12.1 18.1





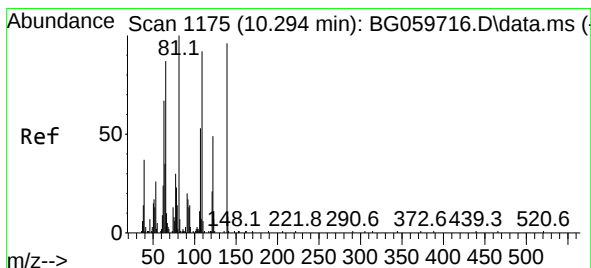
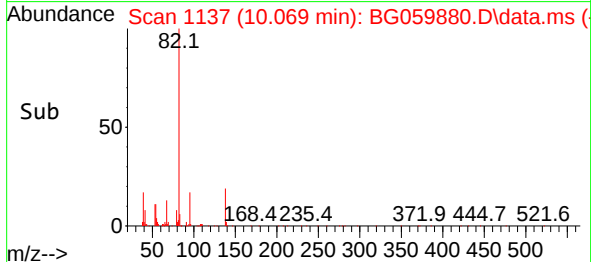
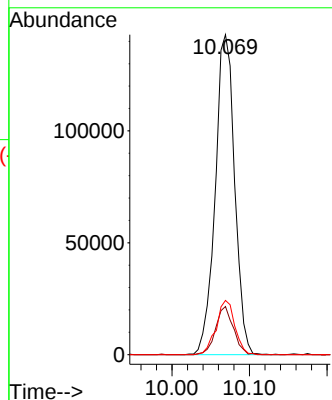
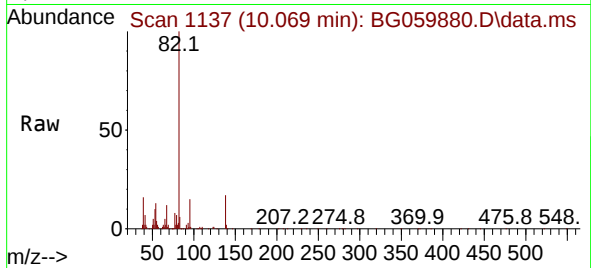
#25
Isophorone
Concen: 38.576 ng
RT: 10.069 min Scan# 1137
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 249079
Ion Ratio Lower Upper
82 100
95 15.0 11.4 17.0
138 16.9 12.1 18.1

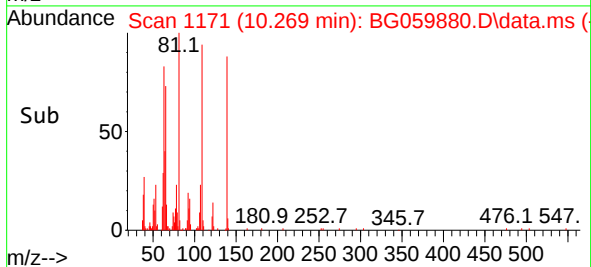
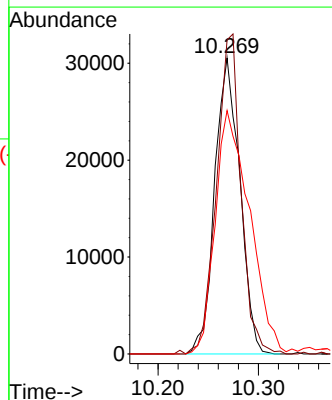
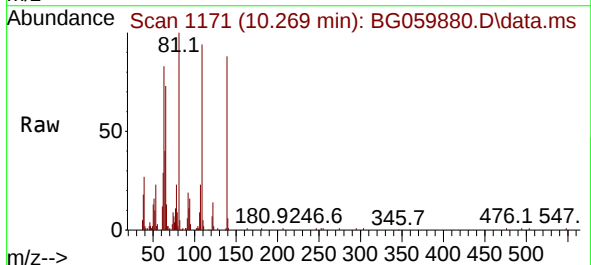
Manual Integrations
APPROVED

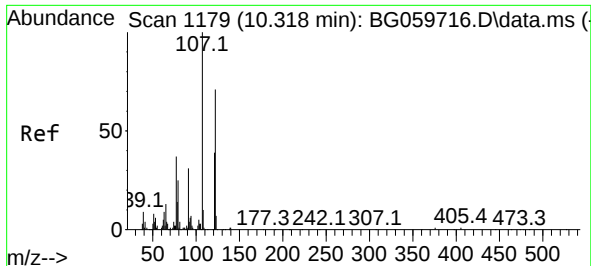
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#26
2-Nitrophenol
Concen: 40.897 ng
RT: 10.269 min Scan# 1171
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:139 Resp: 53110
Ion Ratio Lower Upper
139 100
109 106.1 76.7 115.1
65 82.2 72.1 108.1





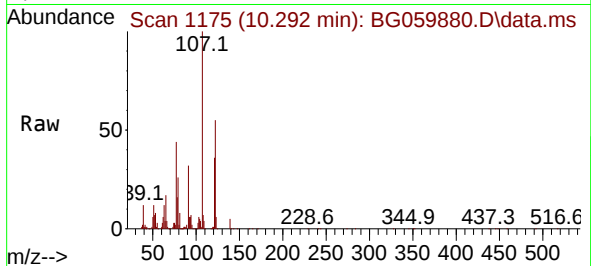
#27
2,4-Dimethylphenol
Concen: 35.823 ng
RT: 10.292 min Scan# 1175
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



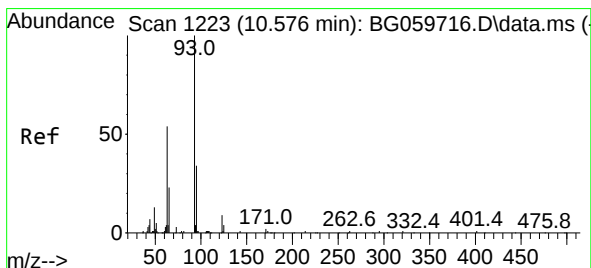
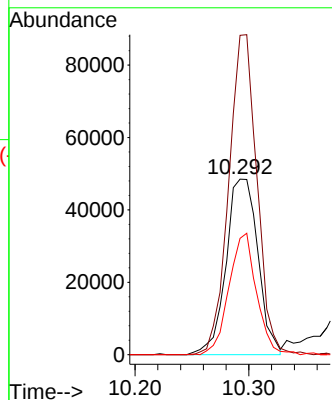
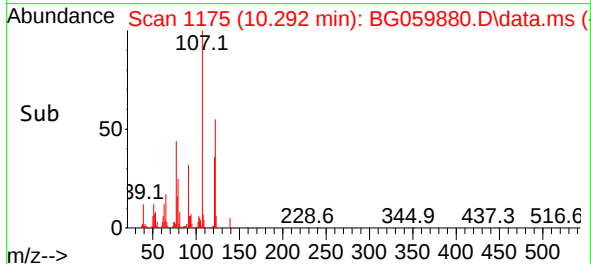
Tgt Ion:122 Resp: 9458
Ion Ratio Lower Upper
122 100
107 181.9 112.1 168.1
121 66.3 43.2 64.8

Manual Integrations

APPROVED

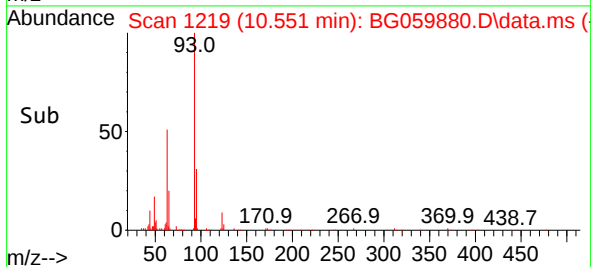
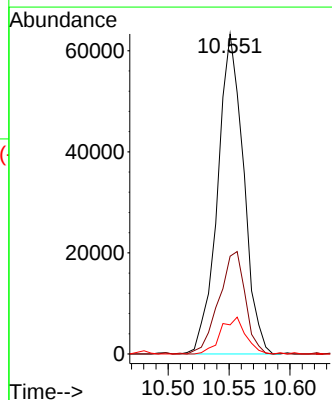
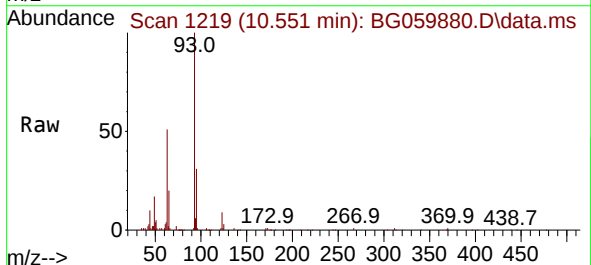
Reviewed By :Yogesh Patel 11/27/2023

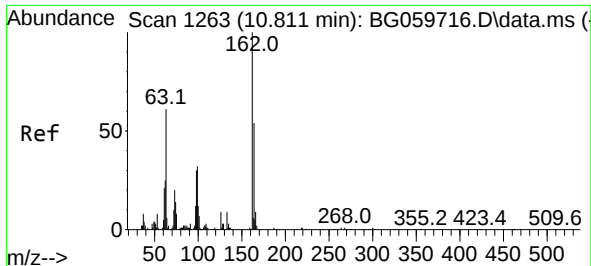
Supervised By :mohammad ahmed 11/28/2023



#28
bis(2-Chloroethoxy)methane
Concen: 38.672 ng
RT: 10.551 min Scan# 1219
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion: 93 Resp: 93833
Ion Ratio Lower Upper
93 100
95 30.6 27.0 40.6
123 9.1 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 43.918 ng
RT: 10.798 min Scan# 1261
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

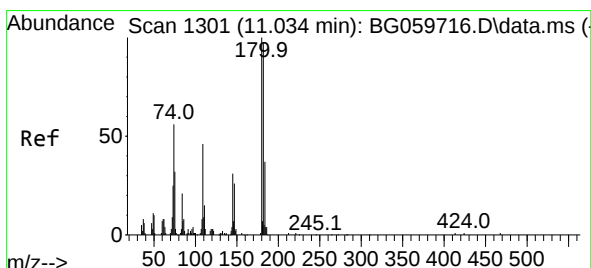
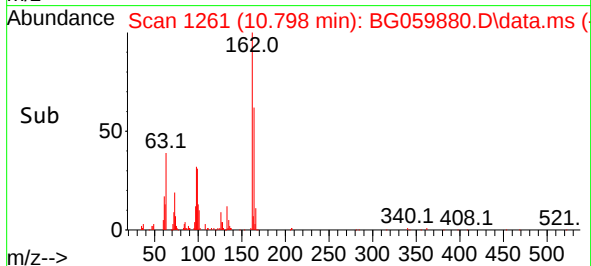
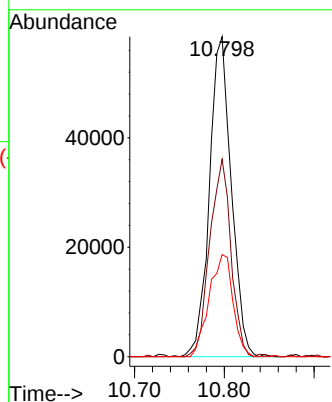
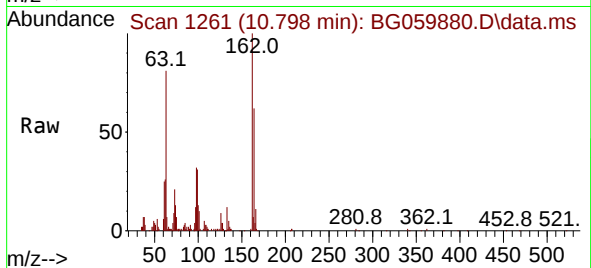
SSTDCCC040

Tgt Ion:162 Resp: 9900
Ion Ratio Lower Upper
162 100
164 61.7 33.6 73.6
98 31.9 10.7 50.7

Manual Integrations

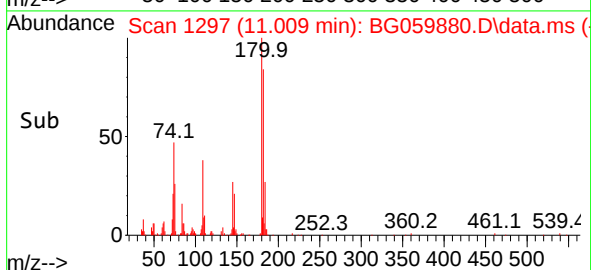
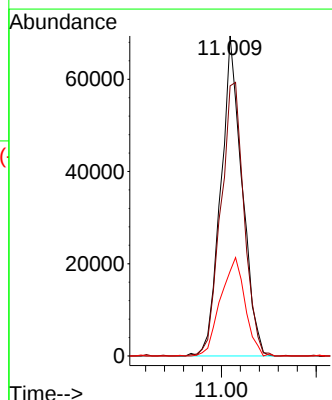
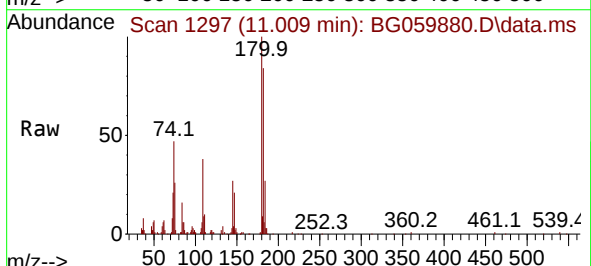
APPROVED

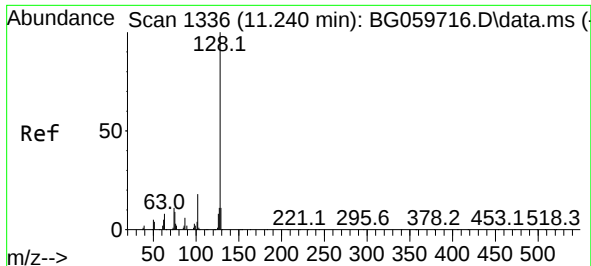
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#30
1,2,4-Trichlorobenzene
Concen: 47.656 ng
RT: 11.009 min Scan# 1297
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:180 Resp: 108573
Ion Ratio Lower Upper
180 100
182 84.4 77.4 116.2
145 26.5 24.4 36.6





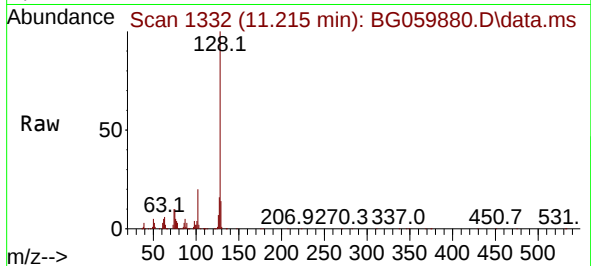
#31
Naphthalene
Concen: 43.196 ng
RT: 11.215 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



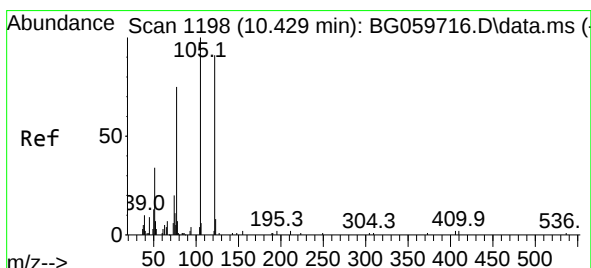
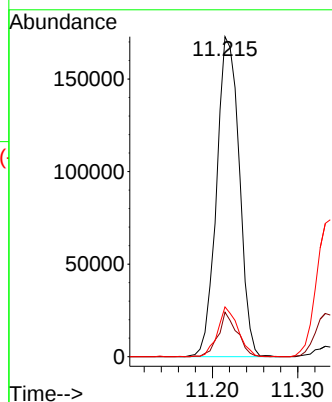
Tgt Ion:128 Resp: 31904
Ion Ratio Lower Upper
128 100
129 13.9 8.7 13.1
127 15.5 9.2 13.8

Manual Integrations

APPROVED

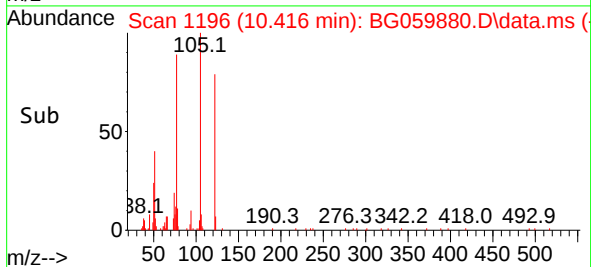
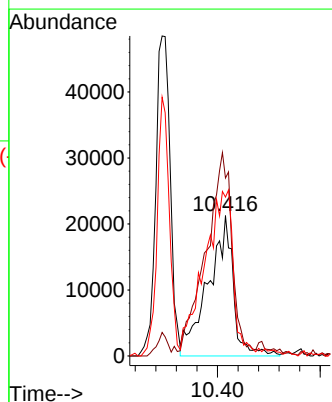
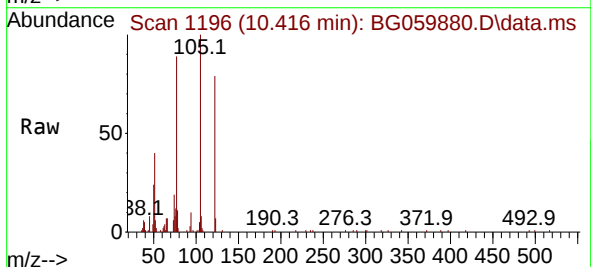
Reviewed By :Yogesh Patel 11/27/2023

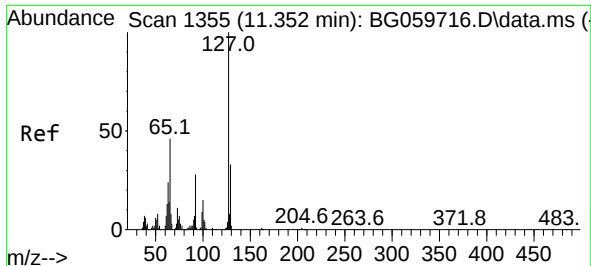
Supervised By :mohammad ahmed 11/28/2023



#32
Benzoic acid
Concen: 39.950 ng m
RT: 10.416 min Scan# 1196
Delta R.T. -0.026 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:122 Resp: 71788
Ion Ratio Lower Upper
122 100
105 126.7 103.7 143.7
77 113.2 82.3 122.3





#33
4-Chloroaniline
Concen: 42.775 ng
RT: 11.338 min Scan# 11338
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

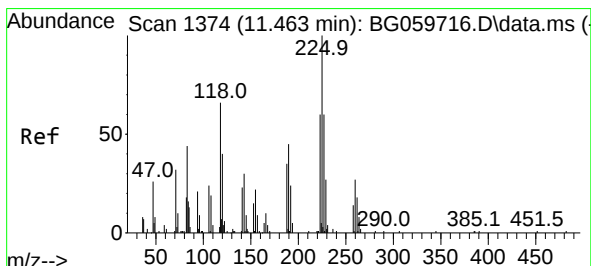
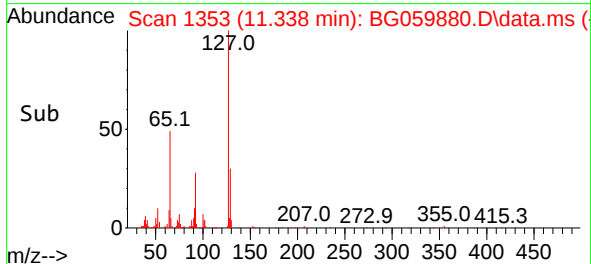
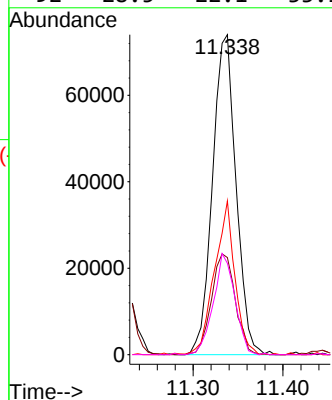
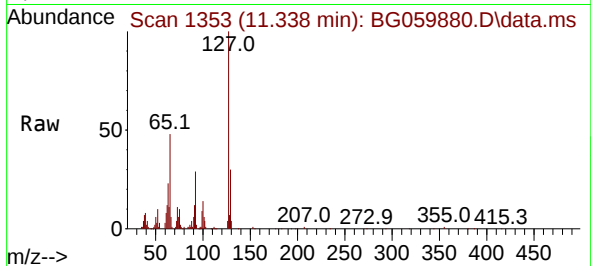
Tgt Ion:	127	Resp:	13438
Ion Ratio	Lower	Upper	
127	100		
129	30.4	26.8	40.2
65	48.0	36.5	54.7
92	28.5	22.1	33.1

Manual Integrations

APPROVED

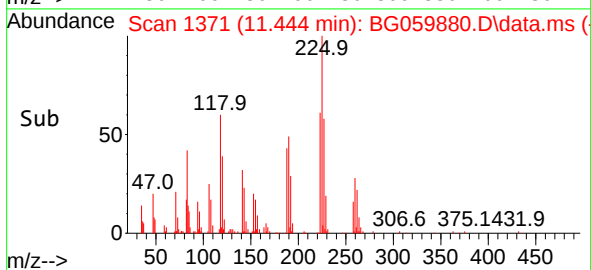
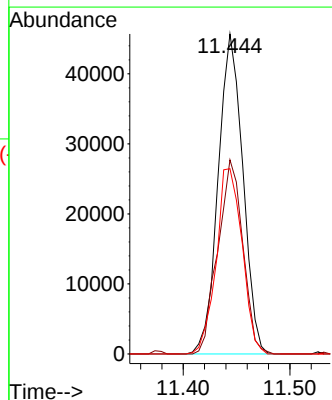
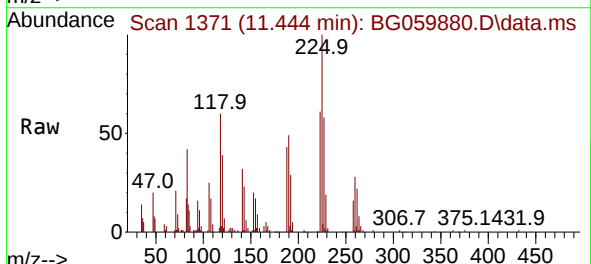
Reviewed By :Yogesh Patel 11/27/2023

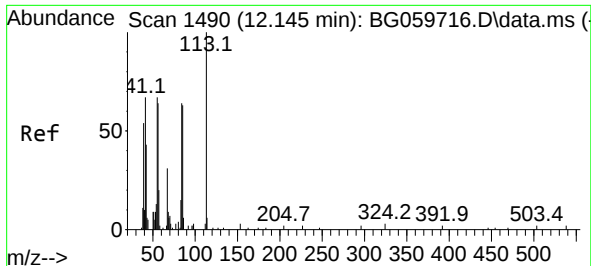
Supervised By :mohammad ahmed 11/28/2023



#34
Hexachlorobutadiene
Concen: 47.367 ng
RT: 11.444 min Scan# 1371
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

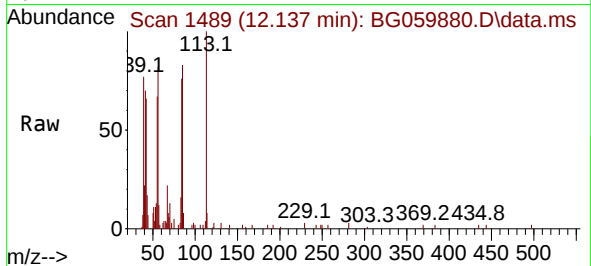
Tgt Ion:	225	Resp:	73446
Ion Ratio	Lower	Upper	
225	100		
223	60.7	46.6	69.8
227	57.9	48.2	72.2





#35
Caprolactam
Concen: 37.119 ng
RT: 12.137 min Scan# 1489
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

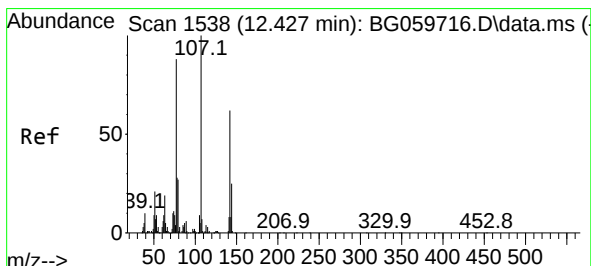
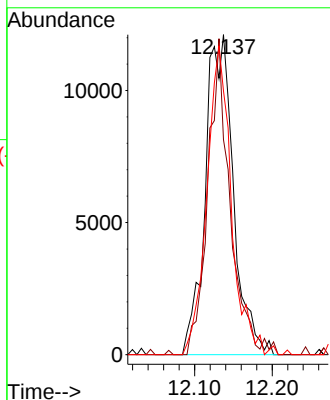
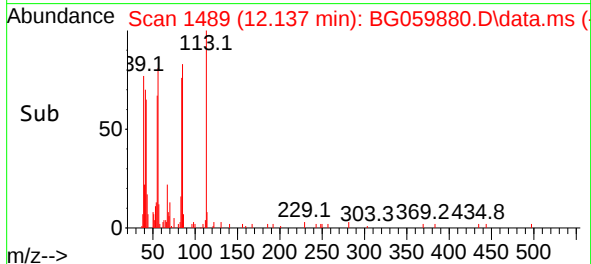
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



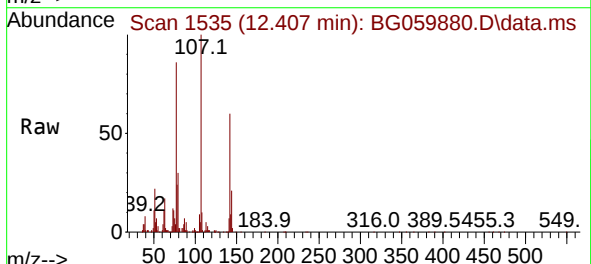
Tgt Ion:113 Resp: 3058
Ion Ratio Lower Upper
113 100
55 67.2 47.1 87.1
56 82.5 43.7 83.7

Manual Integrations
APPROVED

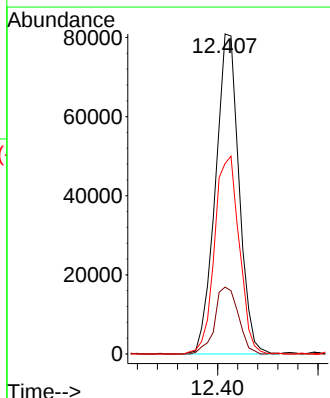
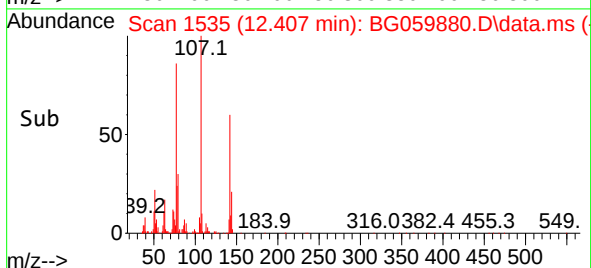
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

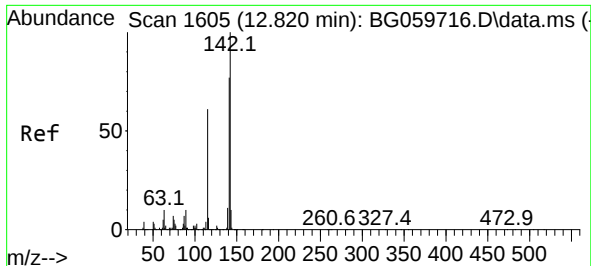


#36
4-Chloro-3-methylphenol
Concen: 43.983 ng
RT: 12.407 min Scan# 1535
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



Tgt Ion:107 Resp: 131865
Ion Ratio Lower Upper
107 100
144 20.9 20.2 30.4
142 59.5 49.4 74.0





#37
2-Methylnaphthalene
Concen: 41.975 ng
RT: 12.795 min Scan# 1601
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

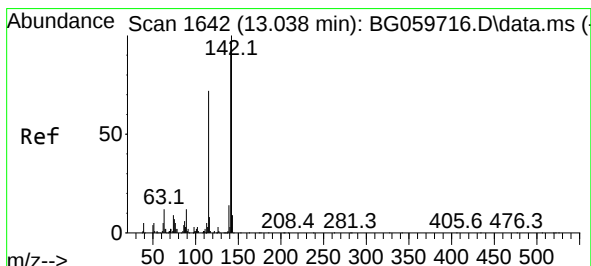
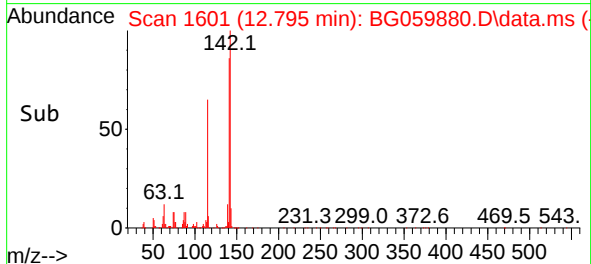
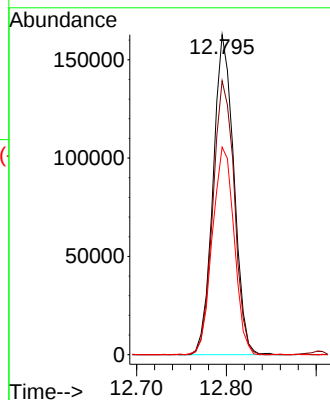
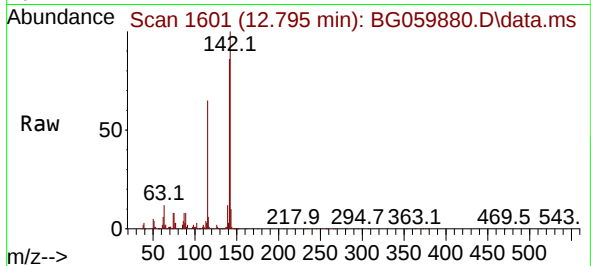
Tgt Ion:142 Resp: 261119
Ion Ratio Lower Upper
142 100
141 85.6 61.9 92.9
115 64.9 49.0 73.4

Manual Integrations

APPROVED

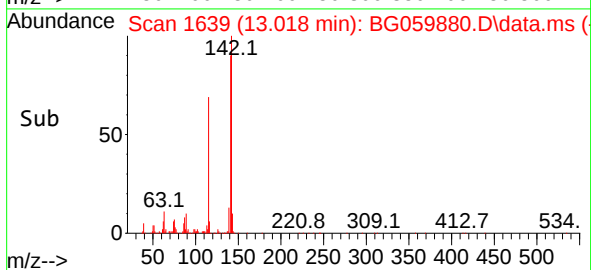
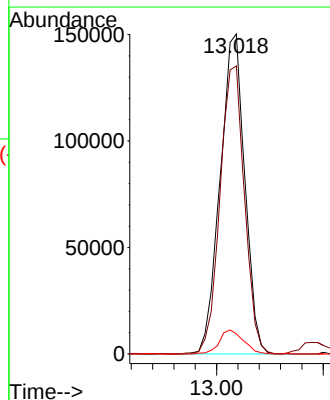
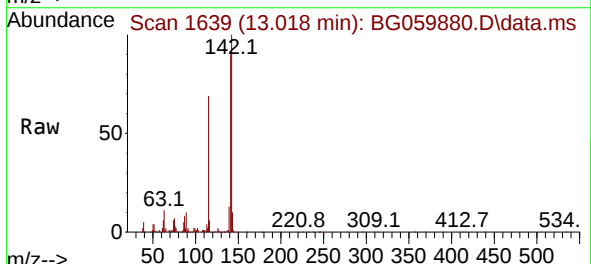
Reviewed By :Yogesh Patel 11/27/2023

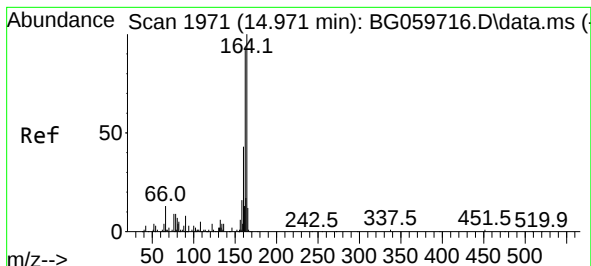
Supervised By :mohammad ahmed 11/28/2023



#38
1-Methylnaphthalene
Concen: 42.000 ng
RT: 13.018 min Scan# 1639
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:142 Resp: 240947
Ion Ratio Lower Upper
142 100
141 90.0 77.8 116.8
116 6.3 6.2 9.2





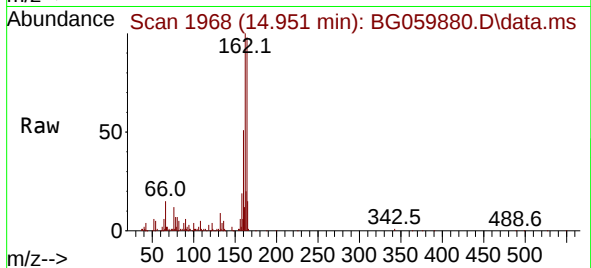
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

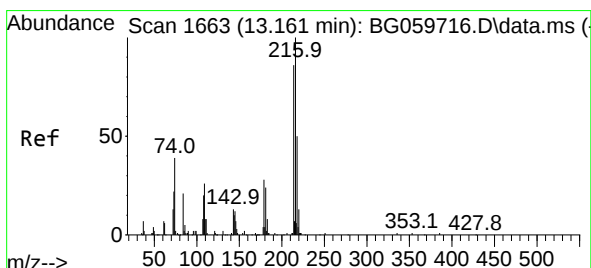
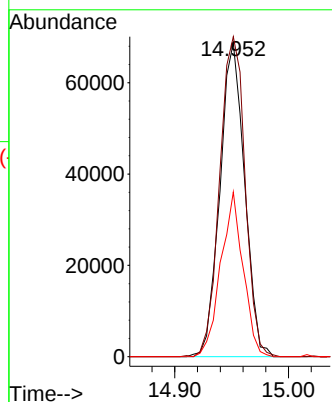
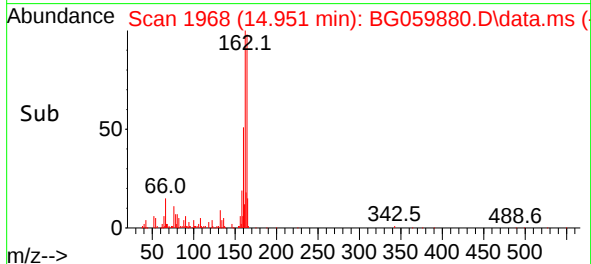


Tgt Ion:164 Resp: 103429
Ion Ratio Lower Upper
164 100
162 102.0 73.3 109.9
160 52.4 34.1 51.1

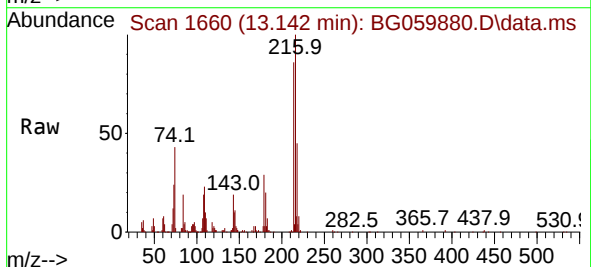
Manual Integrations

APPROVED

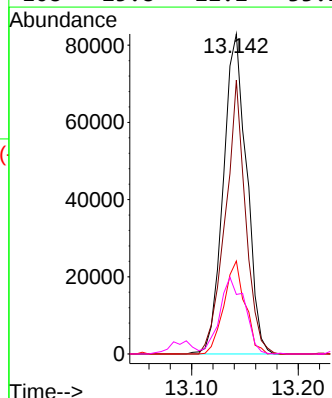
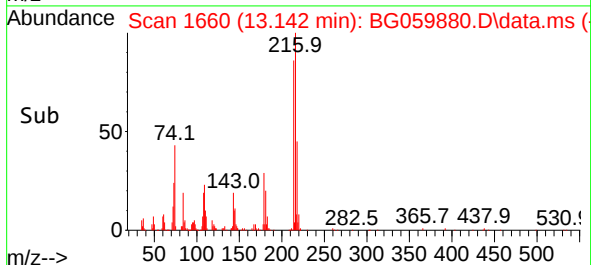
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

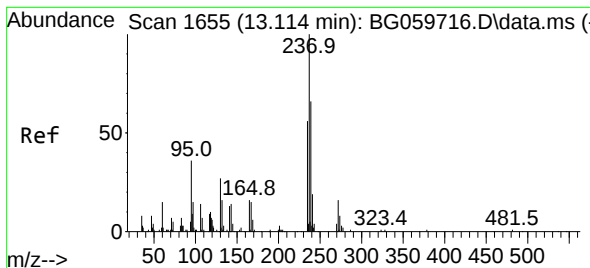


#40
1,2,4,5-Tetrachlorobenzene
Concen: 45.015 ng
RT: 13.142 min Scan# 1660
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



Tgt Ion:216 Resp: 125738
Ion Ratio Lower Upper
216 100
214 74.3 61.0 91.4
179 26.5 20.2 30.2
108 25.8 22.2 33.2





#41

Hexachlorocyclopentadiene

Concen: 33.519 ng

RT: 13.095 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 5873

Ion Ratio Lower Upper

237 100

235 72.6 36.0 76.0

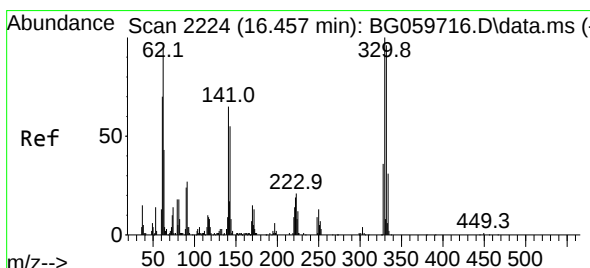
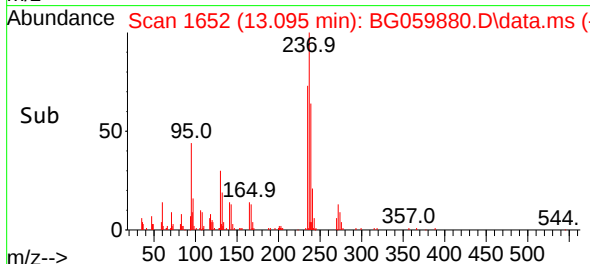
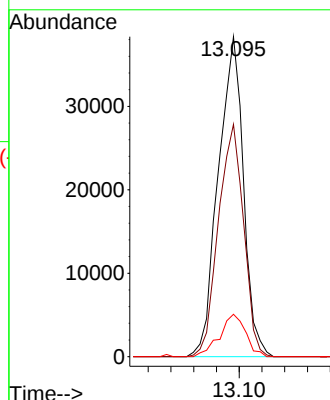
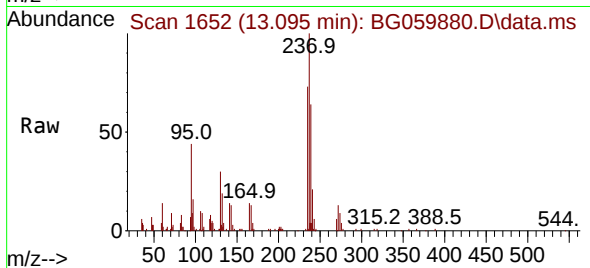
272 13.2 0.0 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#42

2,4,6-Tribromophenol

Concen: 94.052 ng

RT: 16.438 min Scan# 2221

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

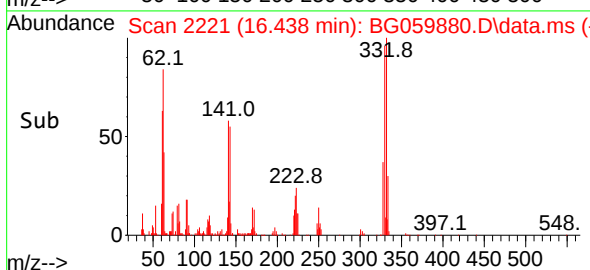
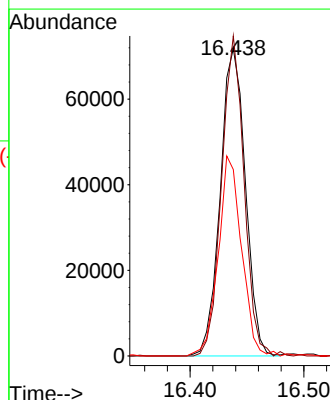
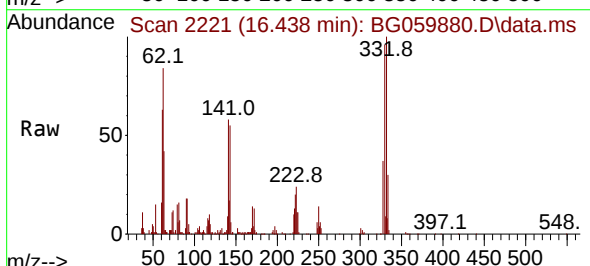
Tgt Ion:330 Resp: 110373

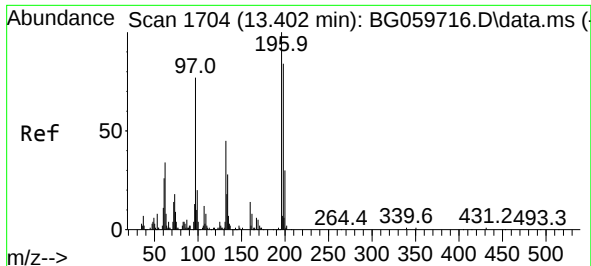
Ion Ratio Lower Upper

330 100

332 93.2 73.3 109.9

141 60.9 52.1 78.1





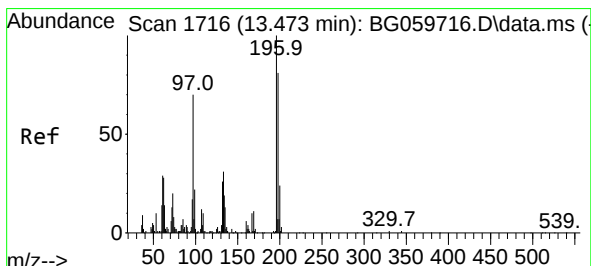
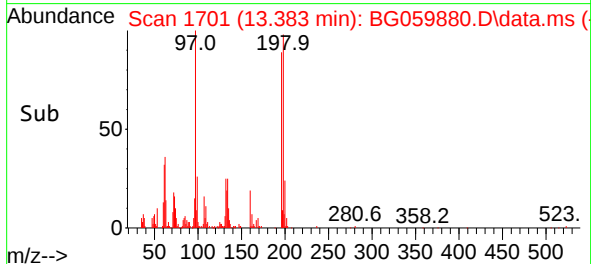
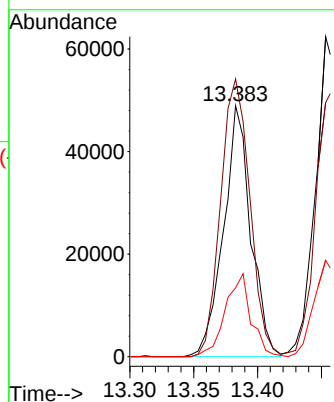
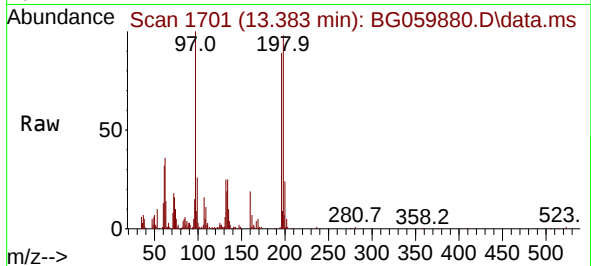
#43
2,4,6-Trichlorophenol
Concen: 37.314 ng m
RT: 13.383 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 72479
Ion Ratio Lower Upper
196 100
198 110.7 67.6 101.4
200 27.4 24.4 36.6

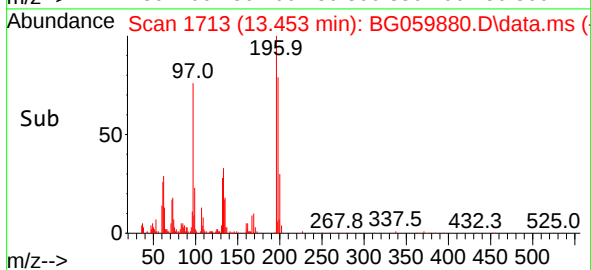
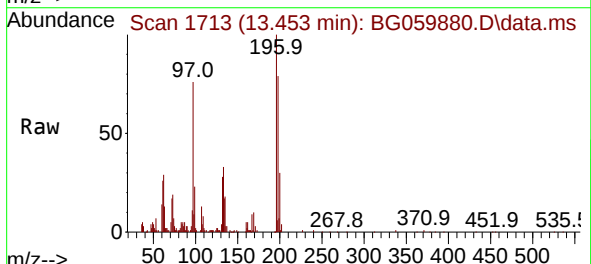
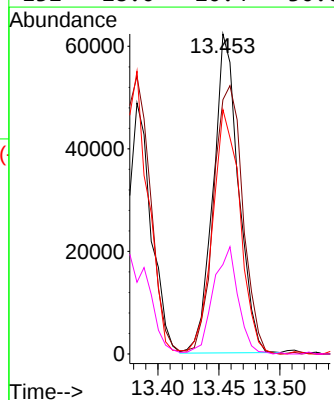
Manual Integrations
APPROVED

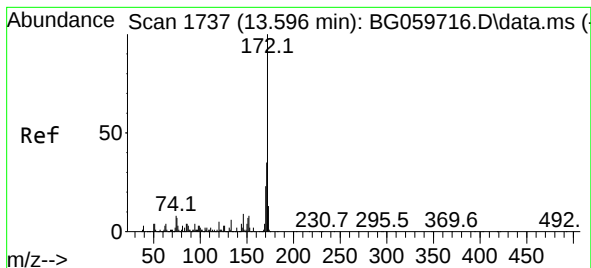
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#44
2,4,5-Trichlorophenol
Concen: 39.395 ng
RT: 13.453 min Scan# 1713
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:196 Resp: 89913
Ion Ratio Lower Upper
196 100
198 79.5 66.7 100.1
97 76.4 55.9 83.9
132 28.0 20.4 30.6





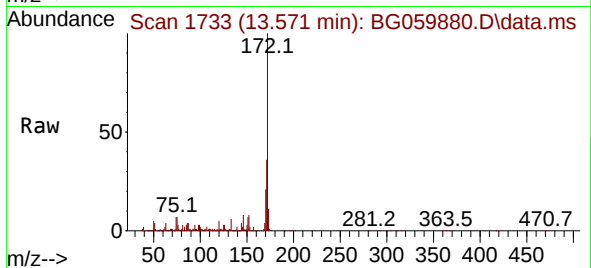
#45
2-Fluorobiphenyl
Concen: 94.940 ng
RT: 13.571 min Scan# 1733
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



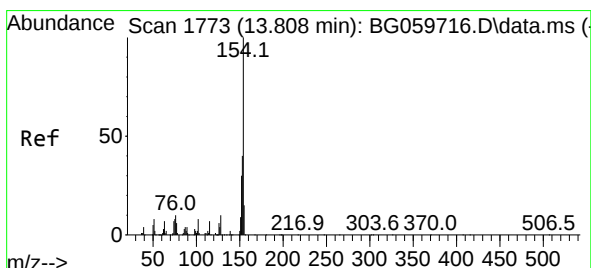
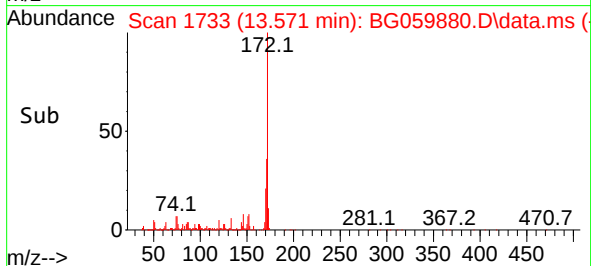
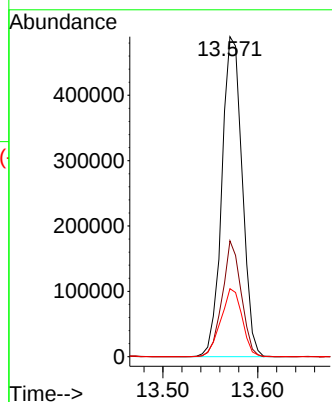
Tgt Ion:172 Resp: 72951
Ion Ratio Lower Upper
172 100
171 36.2 27.7 41.5
170 21.3 18.4 27.6

Manual Integrations

APPROVED

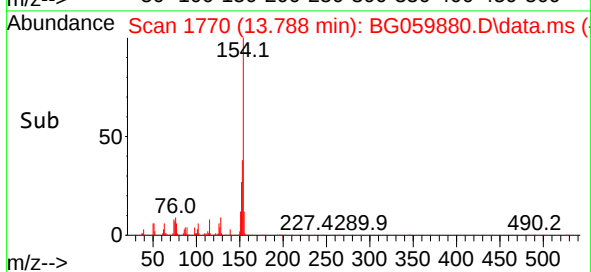
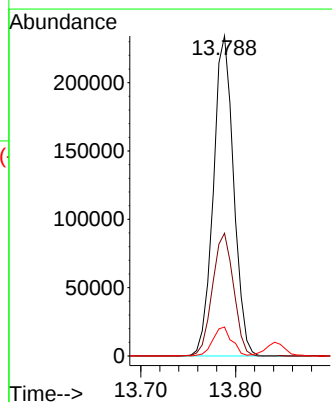
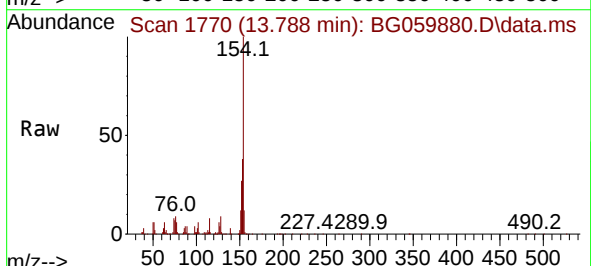
Reviewed By :Yogesh Patel 11/27/2023

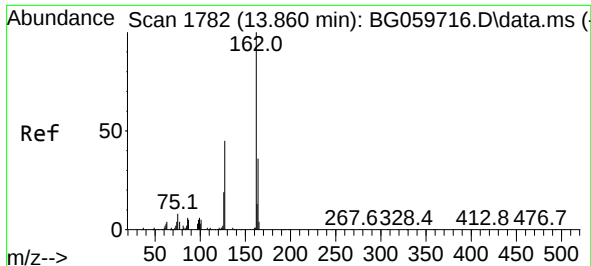
Supervised By :mohammad ahmed 11/28/2023



#46
1,1'-Biphenyl
Concen: 42.872 ng
RT: 13.788 min Scan# 1770
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:154 Resp: 348053
Ion Ratio Lower Upper
154 100
153 38.4 19.7 59.7
76 9.1 0.0 30.4





#47

2-Chloronaphthalene

Concen: 46.657 ng

RT: 13.841 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 26026

Ion Ratio Lower Upper

162 100

127 45.0 41.0 61.6

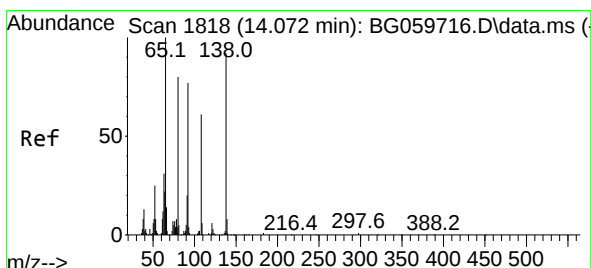
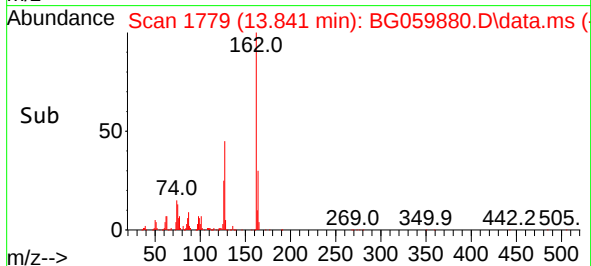
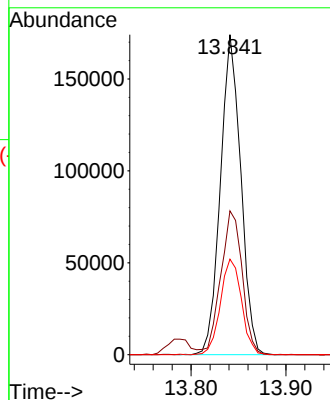
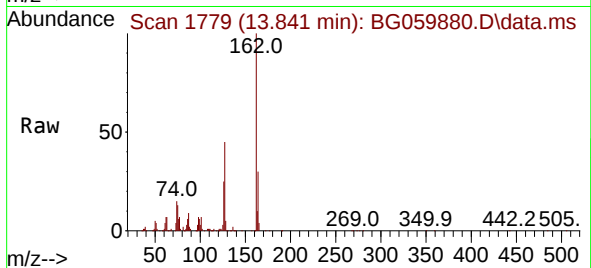
164 29.9 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#48

2-Nitroaniline

Concen: 48.171 ng

RT: 14.058 min Scan# 1816

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

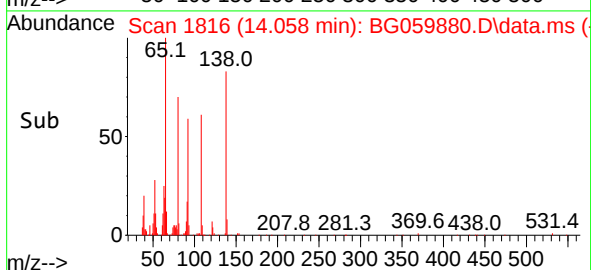
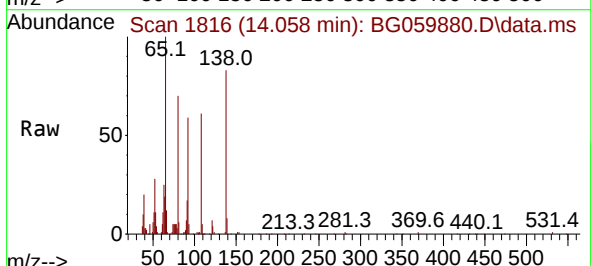
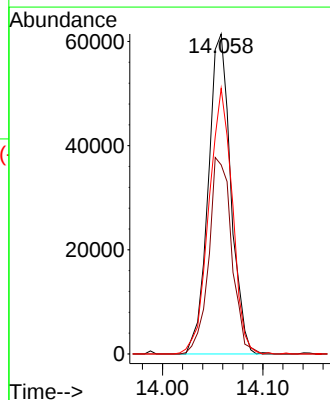
Tgt Ion: 65 Resp: 95938

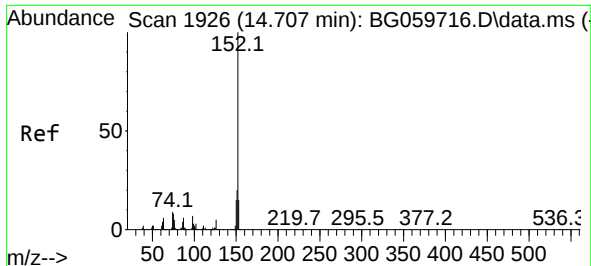
Ion Ratio Lower Upper

65 100

92 59.1 61.2 91.8#

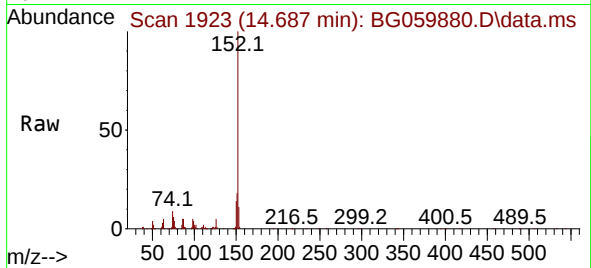
138 83.0 73.8 110.6





#49
Acenaphthylene
Concen: 46.079 ng
RT: 14.687 min Scan# 1923
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

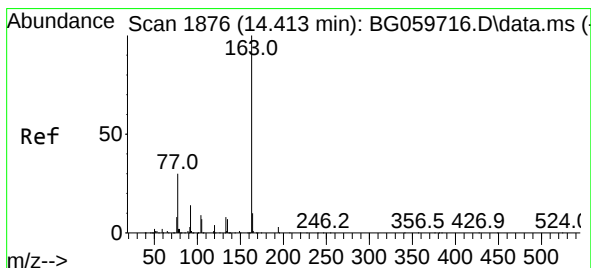
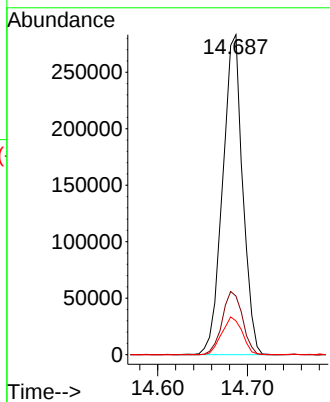
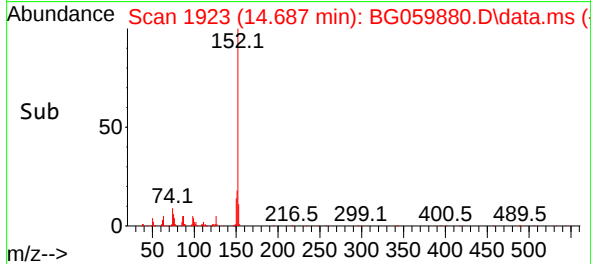
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



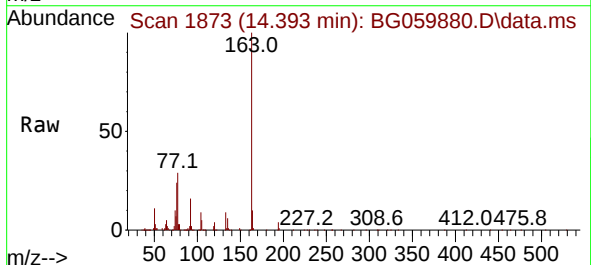
Tgt Ion:152 Resp: 43828
Ion Ratio Lower Upper
152 100
151 18.3 15.8 23.8
153 10.5 12.2 18.4

Manual Integrations
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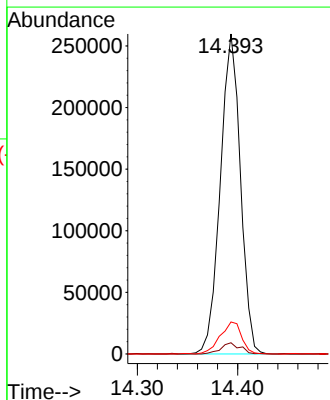
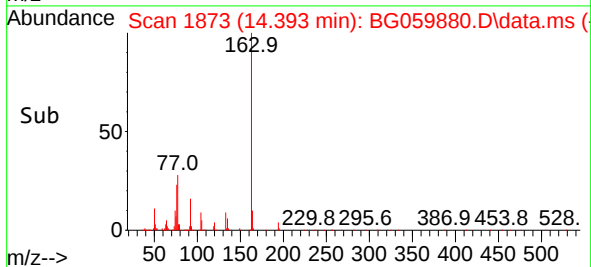
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

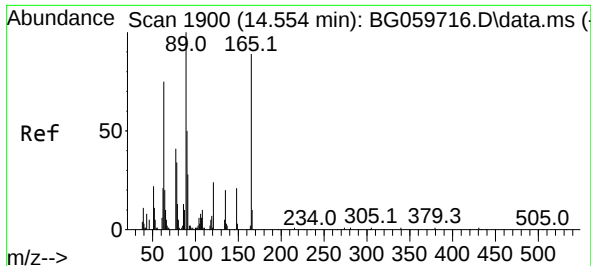


#50
Dimethylphthalate
Concen: 44.971 ng
RT: 14.393 min Scan# 1873
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



Tgt Ion:163 Resp: 360452
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.0 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 44.334 ng
RT: 14.534 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

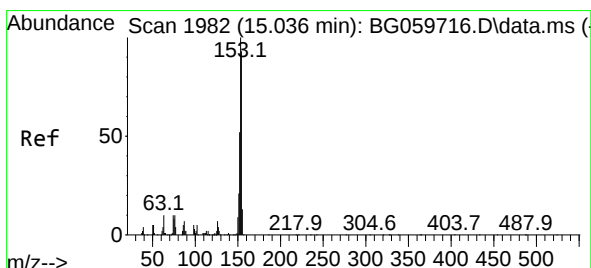
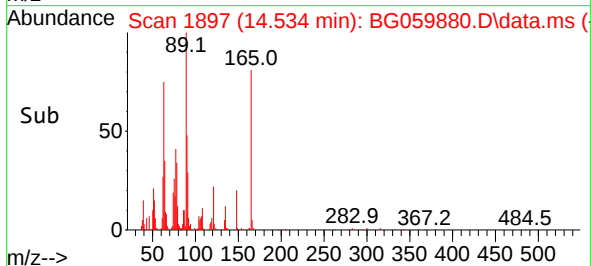
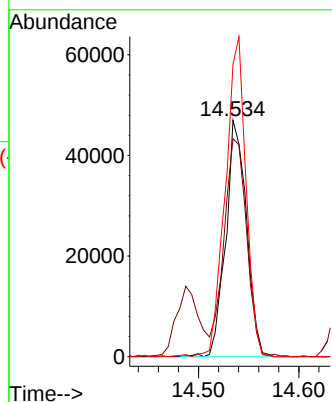
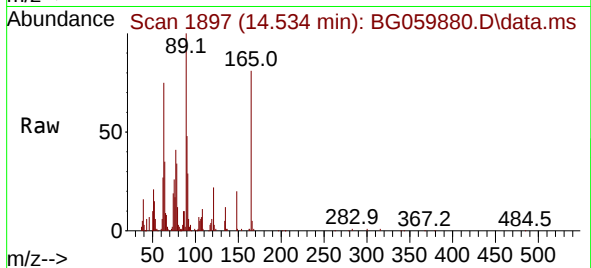
SSTDCCC040

Tgt Ion:165 Resp: 6741
Ion Ratio Lower Upper
165 100
63 92.2 75.3 112.9
89 123.7 90.9 136.3

Manual Integrations

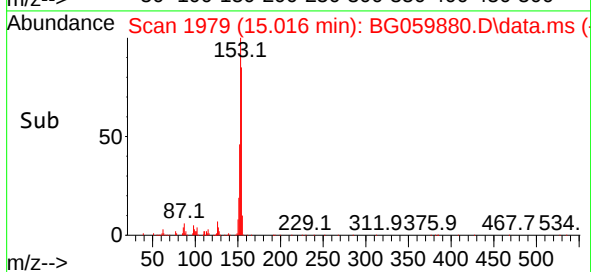
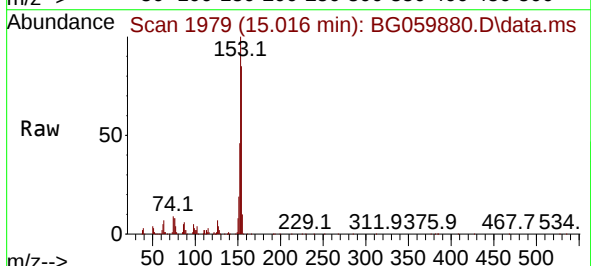
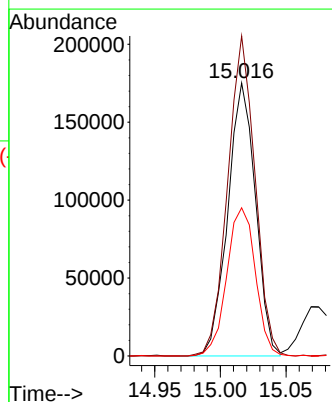
APPROVED

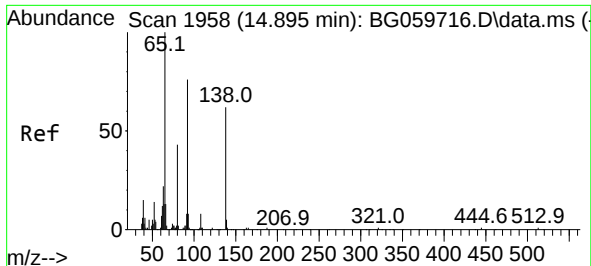
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#52
Acenaphthene
Concen: 45.029 ng
RT: 15.016 min Scan# 1979
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:154 Resp: 257579
Ion Ratio Lower Upper
154 100
153 117.2 85.8 128.8
152 54.3 44.4 66.6





#53
3-Nitroaniline
Concen: 42.435 ng
RT: 14.881 min Scan# 1956
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

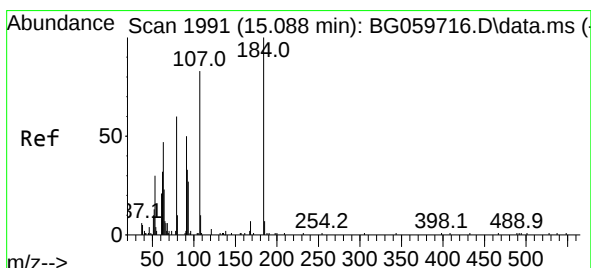
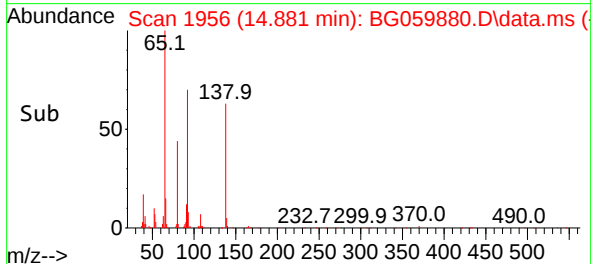
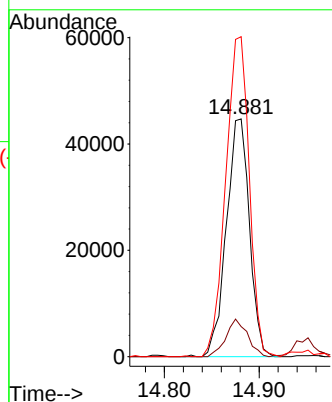
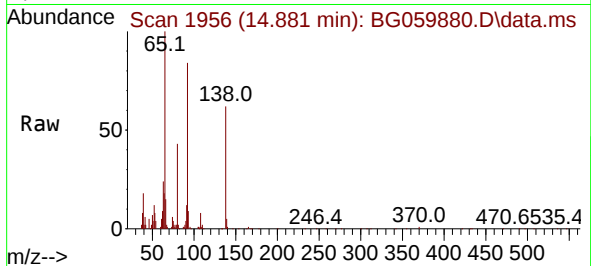
SSTDCCC040

Tgt Ion:138 Resp: 75520
Ion Ratio Lower Upper
138 100
108 12.7 9.9 14.9
92 134.6 98.3 147.5

Manual Integrations

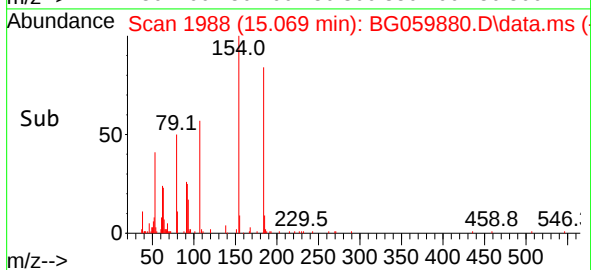
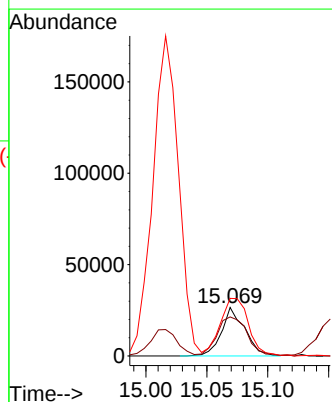
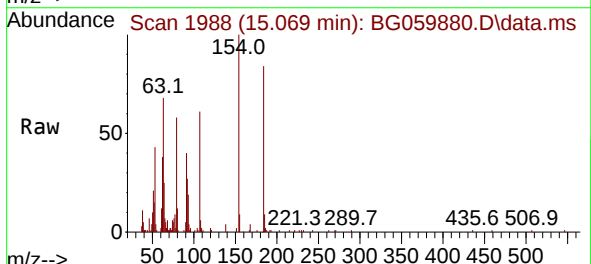
APPROVED

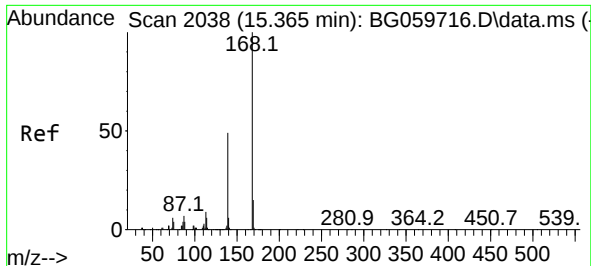
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#54
2,4-Dinitrophenol
Concen: 31.368 ng
RT: 15.069 min Scan# 1988
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:184 Resp: 35443
Ion Ratio Lower Upper
184 100
63 80.7 58.3 87.5
154 118.7 94.1 141.1





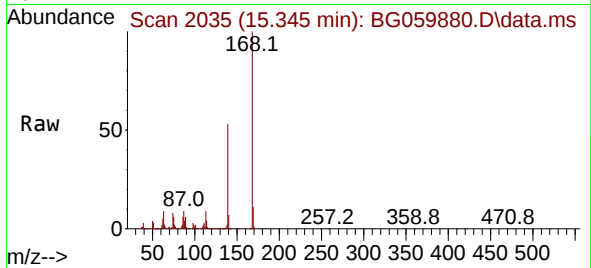
#55
Dibenzenofuran
Concen: 44.583 ng
RT: 15.345 min Scan# 2038
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



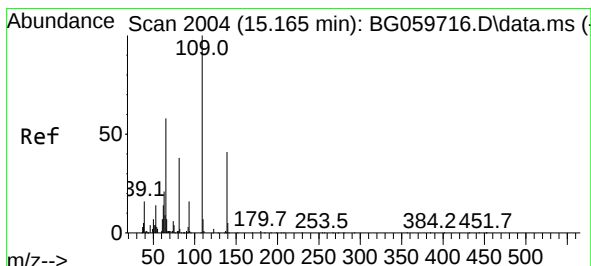
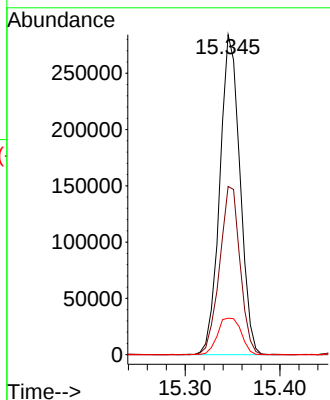
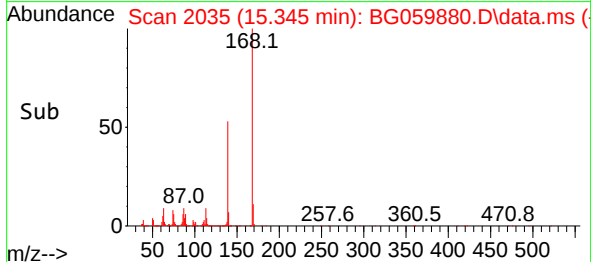
Tgt Ion:168 Resp: 420469
Ion Ratio Lower Upper
168 100
139 52.5 38.9 58.3
169 11.4 11.8 17.8

Manual Integrations

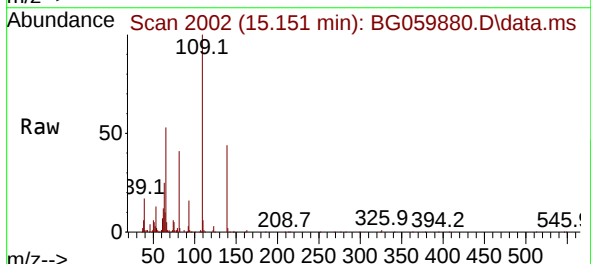
APPROVED

Reviewed By :Yogesh Patel 11/27/2023

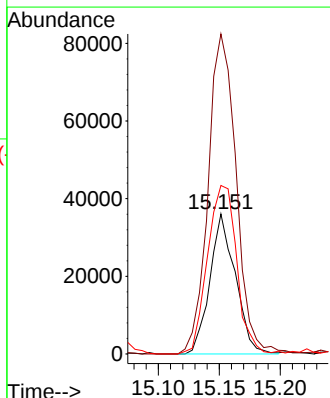
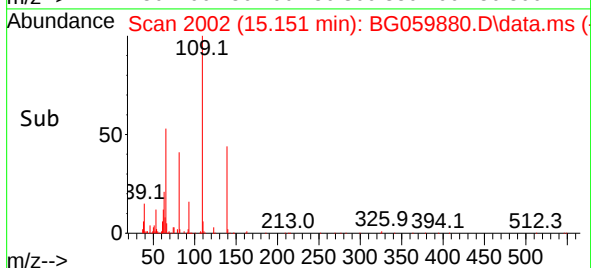
Supervised By :mohammad ahmed 11/28/2023

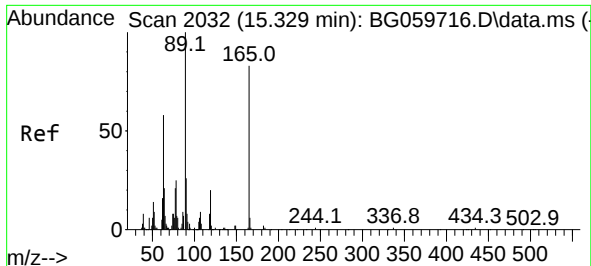


#56
4-Nitrophenol
Concen: 38.605 ng
RT: 15.151 min Scan# 2002
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



Tgt Ion:139 Resp: 52567
Ion Ratio Lower Upper
139 100
109 228.5 223.4 263.4
65 120.3 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 43.872 ng

RT: 15.316 min Scan# 2032

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 10258

Ion Ratio Lower Upper

165 100

63 68.1 55.8 83.8

89 106.5 96.9 145.3

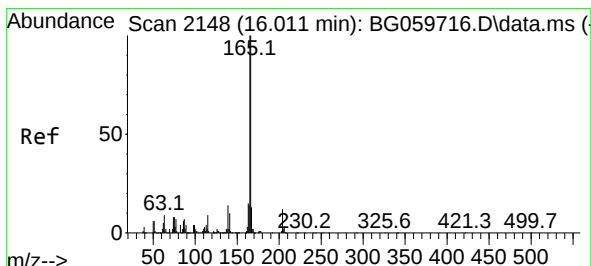
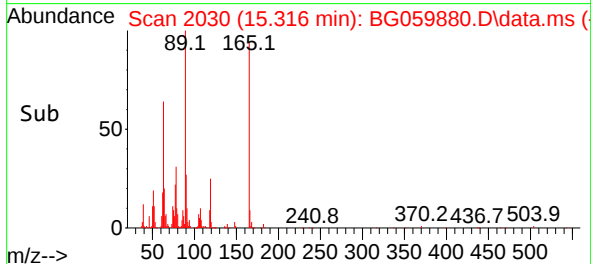
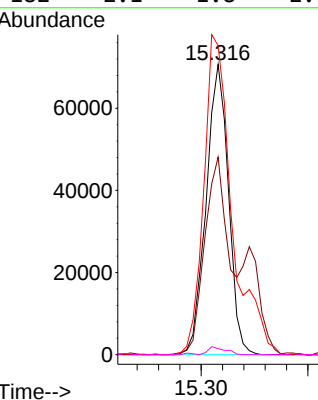
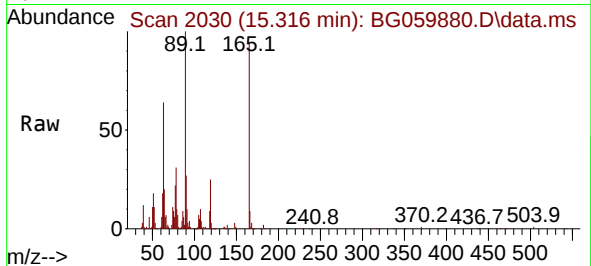
182 2.1 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#58

Fluorene

Concen: 44.110 ng

RT: 15.997 min Scan# 2146

Delta R.T. -0.002 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

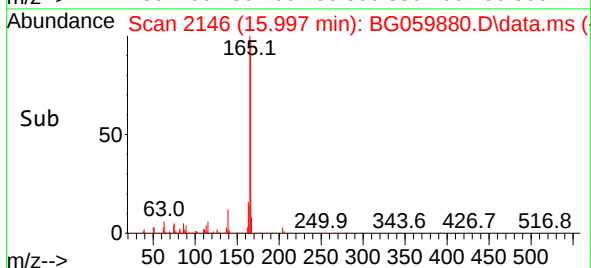
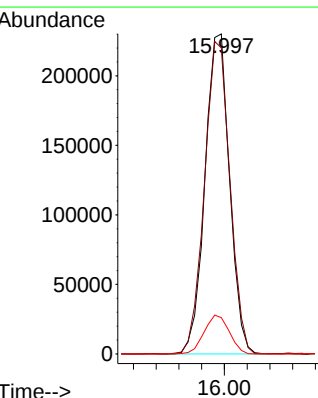
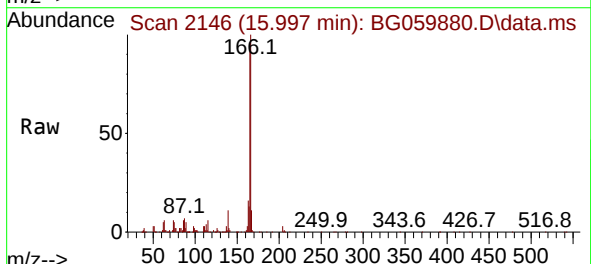
Tgt Ion:166 Resp: 345627

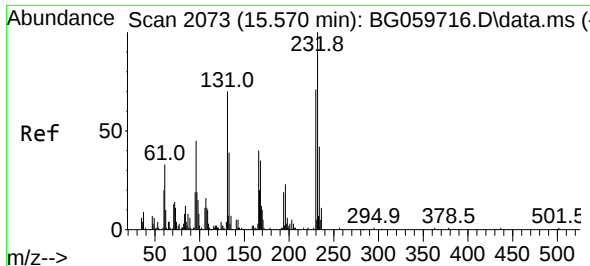
Ion Ratio Lower Upper

166 100

165 95.7 79.9 119.9

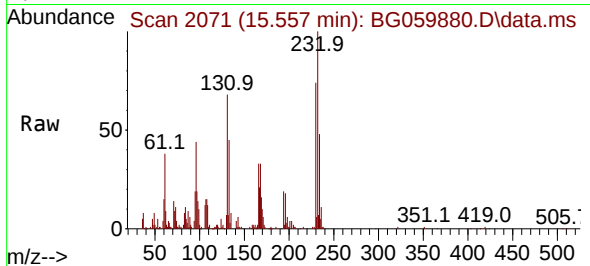
167 11.4 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.449 ng m
RT: 15.557 min Scan# 2071
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

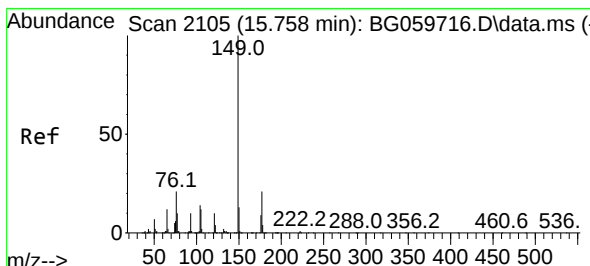
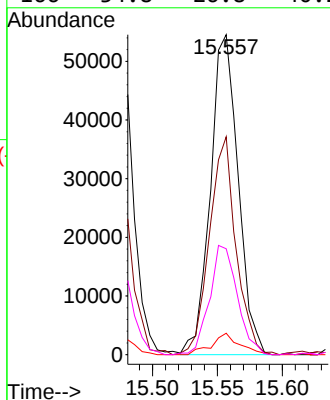
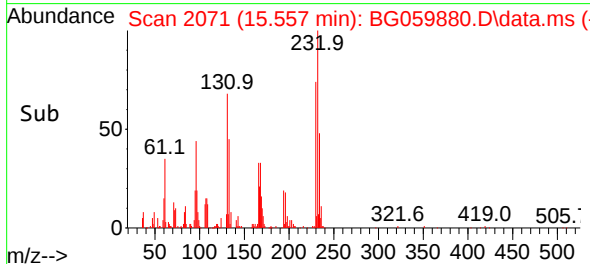
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



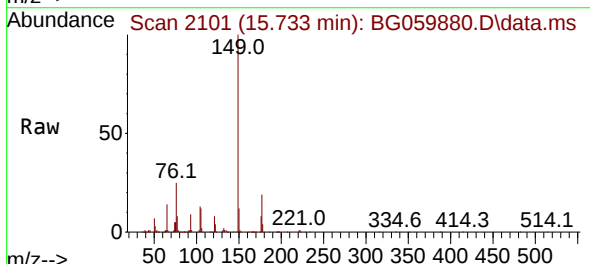
Tgt Ion:232 Resp: 8115
Ion Ratio Lower Upper
232 100
131 61.4 50.2 75.2
130 6.0 4.3 6.5
166 34.8 26.8 40.2

Manual Integrations
APPROVED

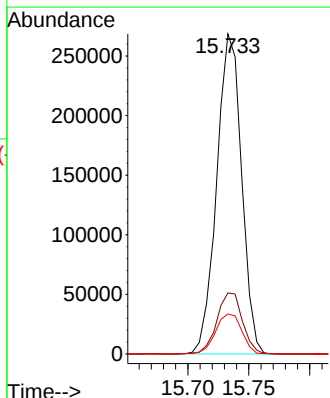
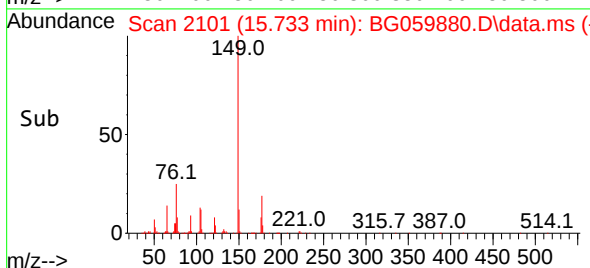
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

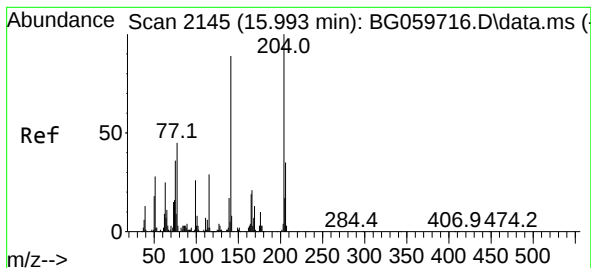


#60
Diethylphthalate
Concen: 44.328 ng
RT: 15.733 min Scan# 2101
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



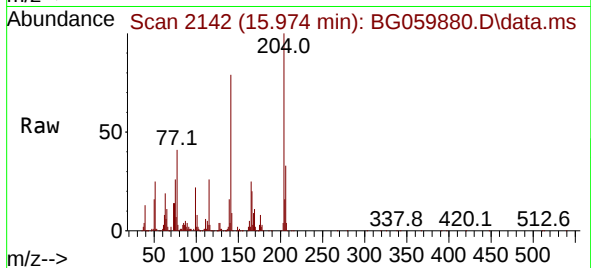
Tgt Ion:149 Resp: 381052
Ion Ratio Lower Upper
149 100
177 19.1 16.6 24.8
150 12.5 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 45.324 ng
RT: 15.974 min Scan# 2142
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

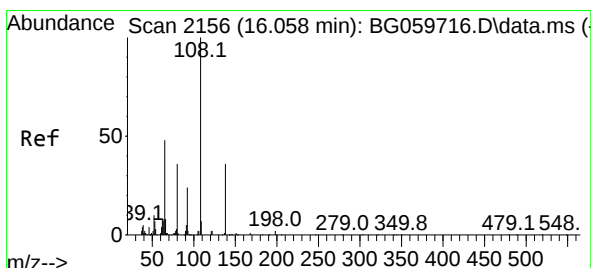
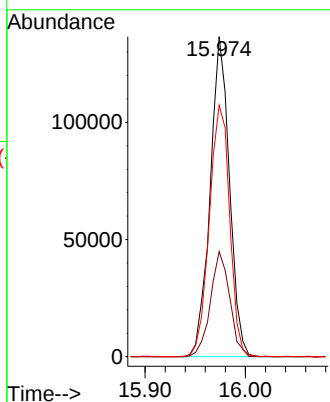
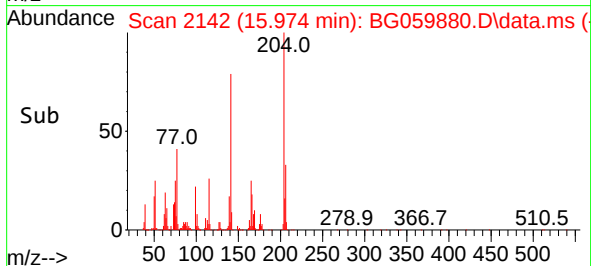
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 18279
Ion Ratio Lower Upper
204 100
206 32.8 28.1 42.1
141 78.5 70.9 106.3

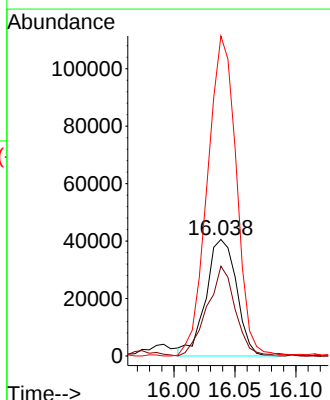
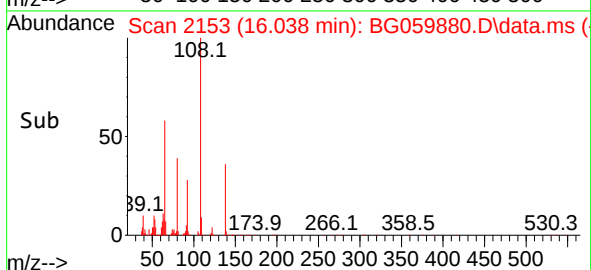
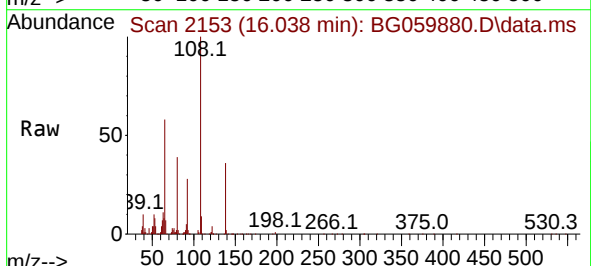
Manual Integrations
APPROVED

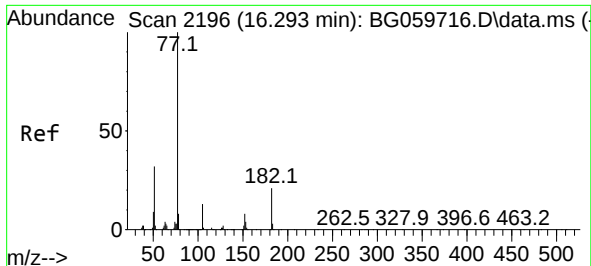
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#62
4-Nitroaniline
Concen: 39.732 ng
RT: 16.038 min Scan# 2153
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

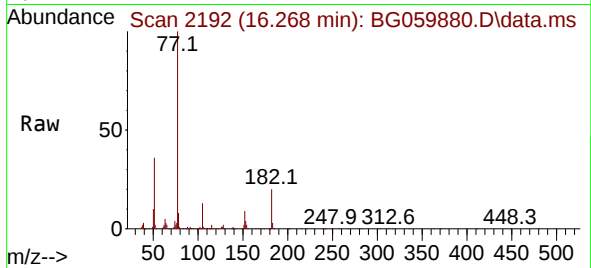
Tgt Ion:138 Resp: 70873
Ion Ratio Lower Upper
138 100
92 77.0 45.8 85.8
108 274.7 256.3 296.3





#63
Azobenzene
Concen: 41.136 ng
RT: 16.268 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

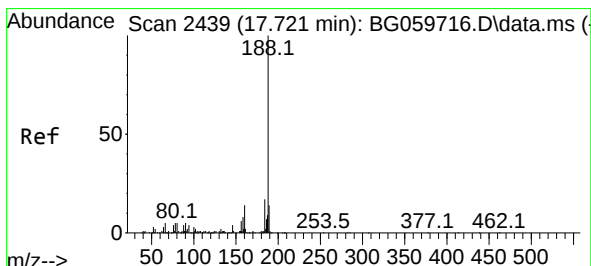
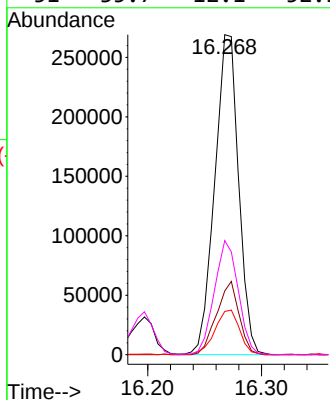
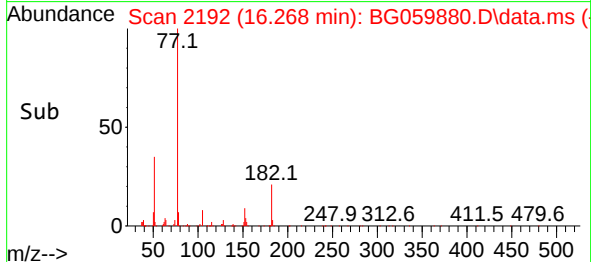
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



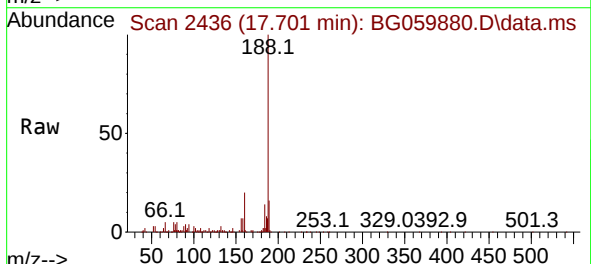
Tgt Ion: 77 Resp: 392964
Ion Ratio Lower Upper
77 100
182 19.9 1.1 41.1
105 13.5 0.0 33.0
51 35.7 12.1 52.1

Manual Integrations
APPROVED

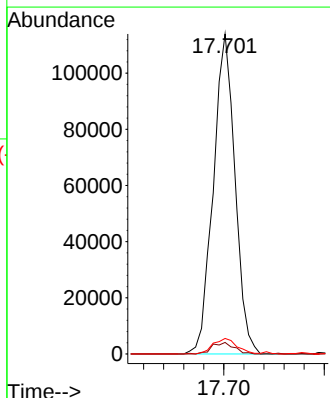
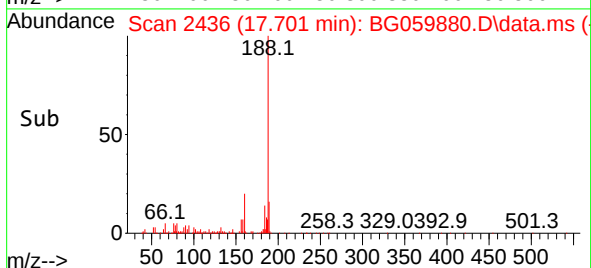
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

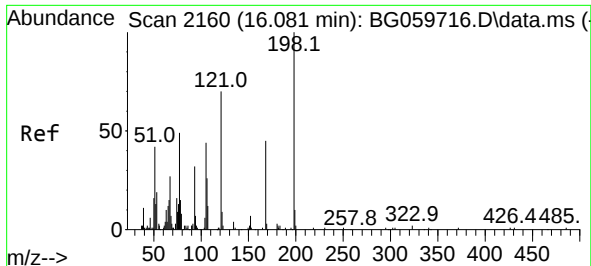


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.701 min Scan# 2436
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



Tgt Ion:188 Resp: 171561
Ion Ratio Lower Upper
188 100
94 3.6 3.0 4.4
80 4.9 4.2 6.4





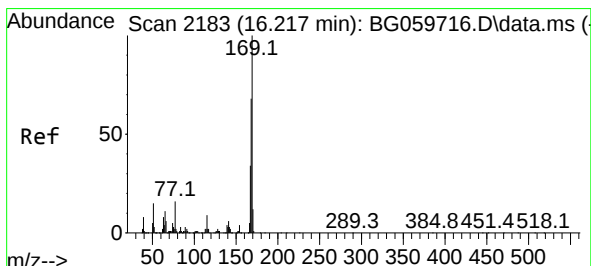
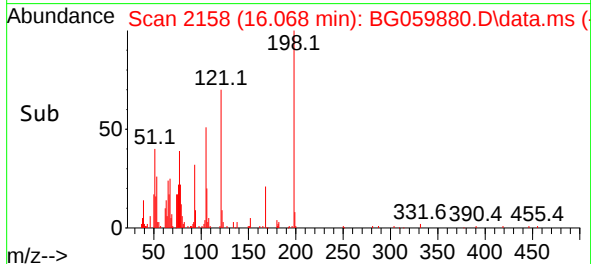
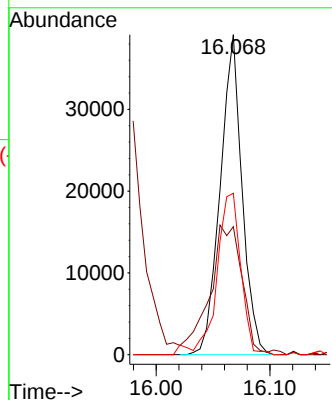
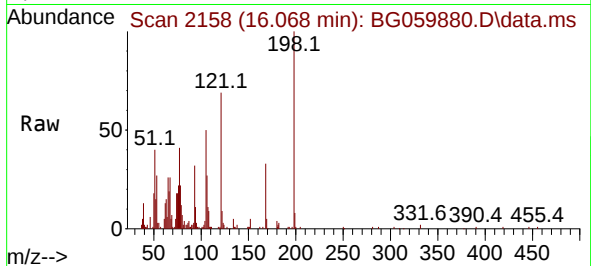
#65
4,6-Dinitro-2-methylphenol
Concen: 49.836 ng
RT: 16.068 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5225
Ion Ratio Lower Upper
198 100
51 40.0 23.0 63.0
105 50.4 24.0 64.0

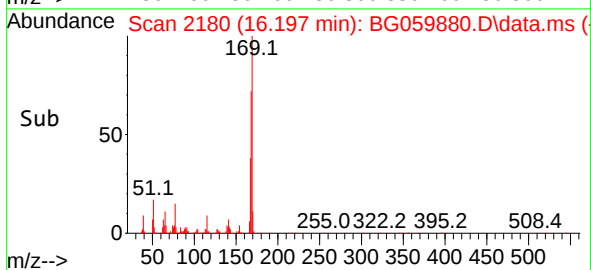
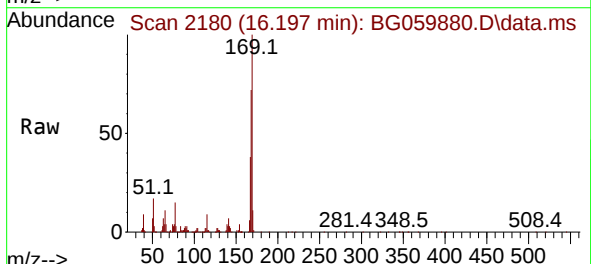
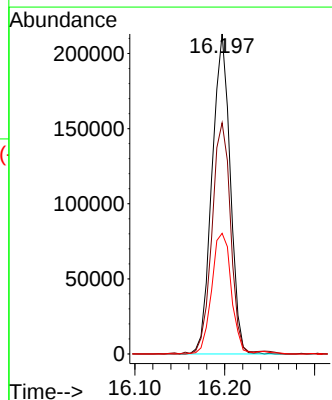
Manual Integrations
APPROVED

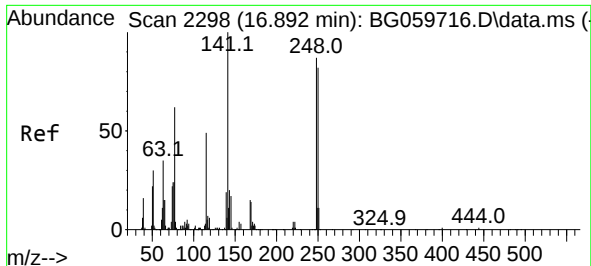
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#66
n-Nitrosodiphenylamine
Concen: 59.681 ng
RT: 16.197 min Scan# 2180
Delta R.T. -0.002 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:169 Resp: 299100
Ion Ratio Lower Upper
169 100
168 72.2 54.5 81.7
167 37.7 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 59.723 ng
RT: 16.873 min Scan# 2111
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

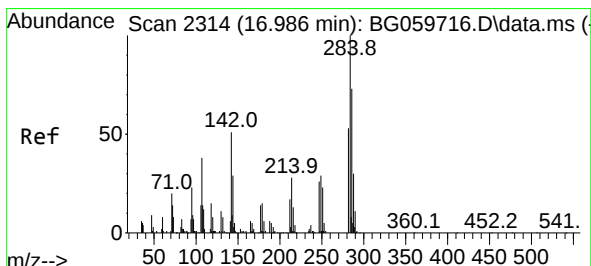
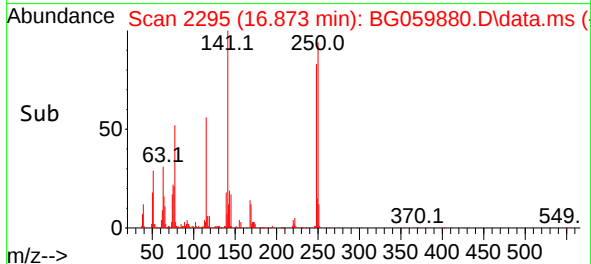
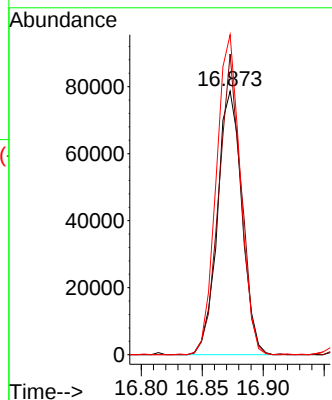
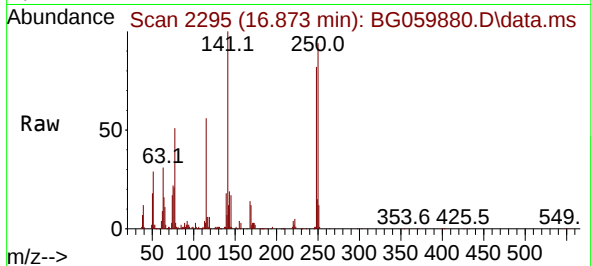
SSTDCCC040

Tgt Ion:248 Resp: 11007
Ion Ratio Lower Upper
248 100
250 114.1 75.2 112.8
141 121.4 91.5 137.3

Manual Integrations

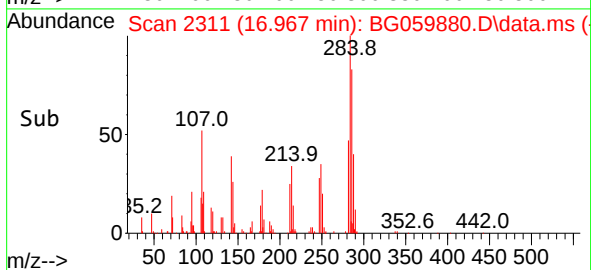
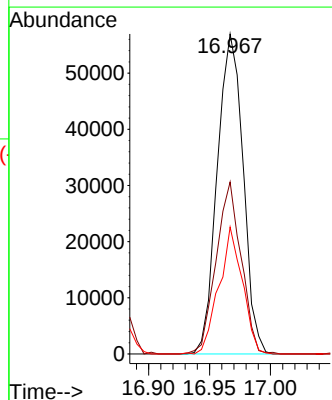
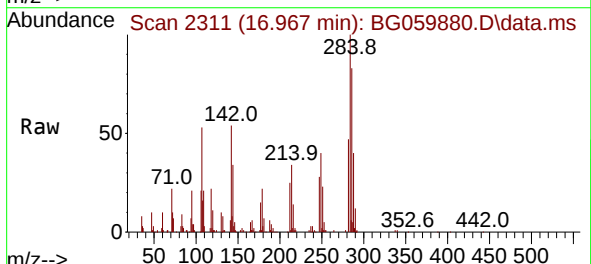
APPROVED

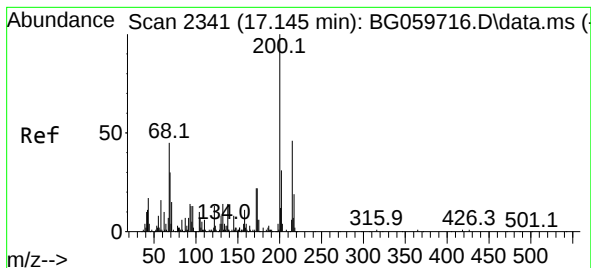
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#68
Hexachlorobenzene
Concen: 48.820 ng
RT: 16.967 min Scan# 2311
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:284 Resp: 83980
Ion Ratio Lower Upper
284 100
142 53.8 41.0 61.6
249 39.7 24.2 36.4





#69

Atrazine

Concen: 44.775 ng

RT: 17.125 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

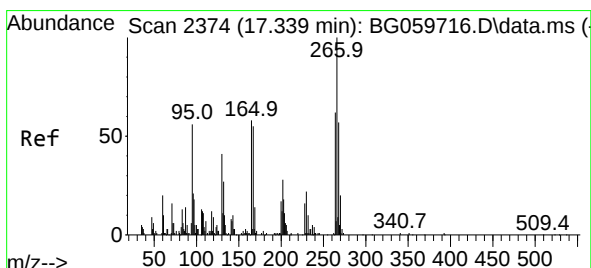
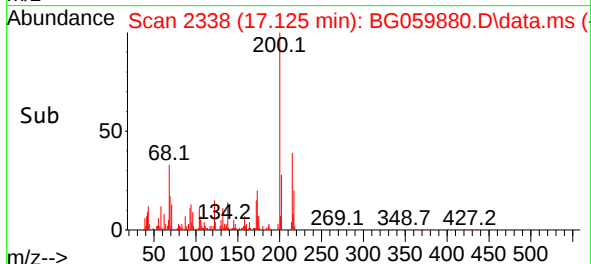
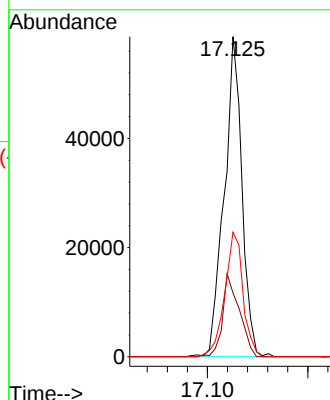
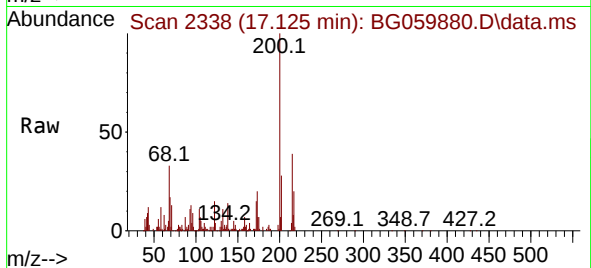
Tgt Ion:	200	Resp:	71944
Ion Ratio	Lower	Upper	
200	100		
173	19.9	2.3	42.3
215	38.9	25.6	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#70

Pentachlorophenol

Concen: 46.563 ng

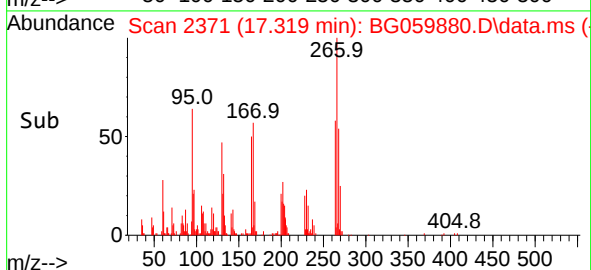
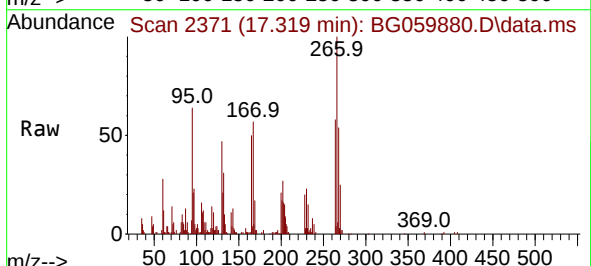
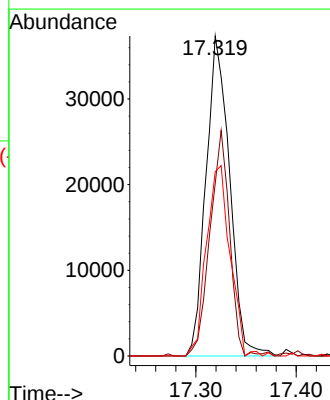
RT: 17.319 min Scan# 2371

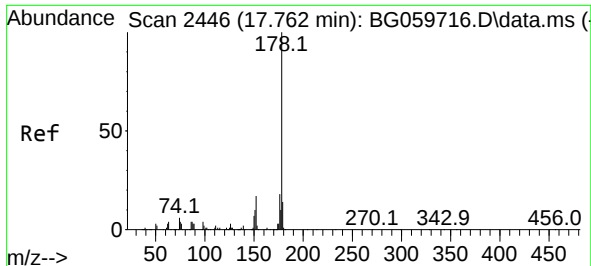
Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

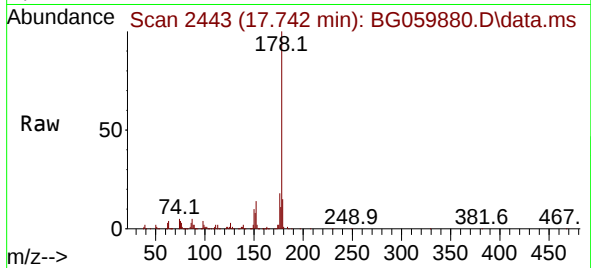
Tgt Ion:	266	Resp:	61108
Ion Ratio	Lower	Upper	
266	100		
268	54.0	45.7	68.5
264	57.6	49.8	74.8





#71
Phenanthrene
Concen: 46.348 ng
RT: 17.742 min Scan# 2446
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

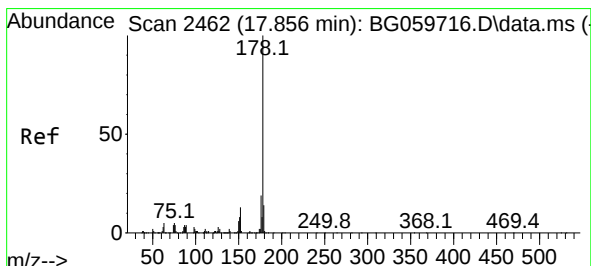
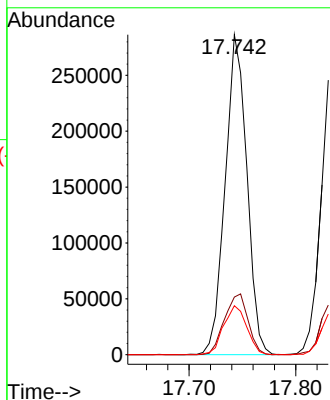
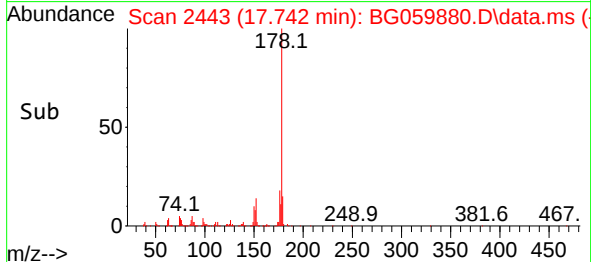
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



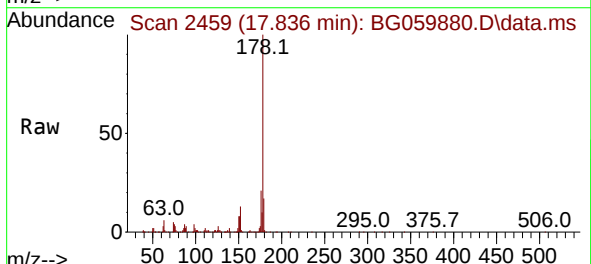
Tgt Ion:178 Resp: 404274
Ion Ratio Lower Upper
178 100
176 18.0 14.5 21.7
179 15.3 11.2 16.8

Manual Integrations
APPROVED

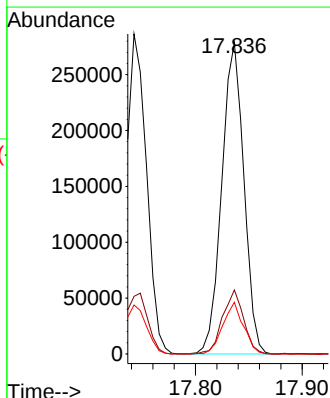
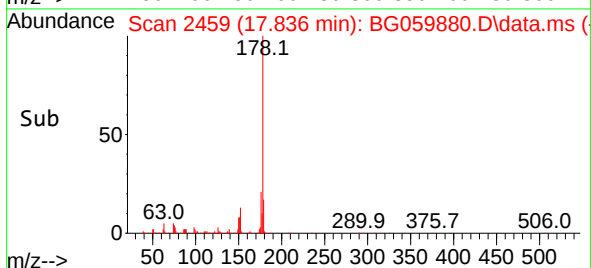
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

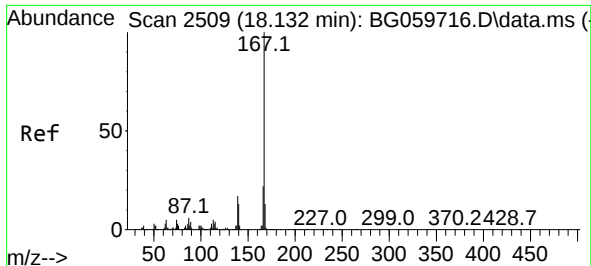


#72
Anthracene
Concen: 44.288 ng
RT: 17.836 min Scan# 2459
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



Tgt Ion:178 Resp: 401380
Ion Ratio Lower Upper
178 100
176 20.6 15.0 22.4
179 16.6 11.5 17.3





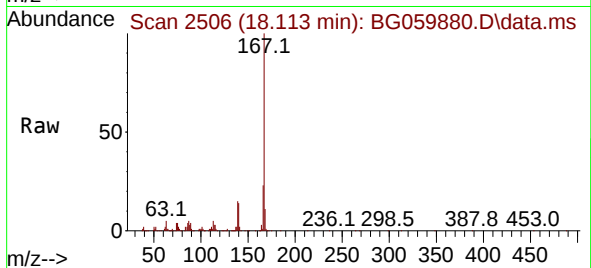
#73
 Carbazole
 Concen: 48.337 ng
 RT: 18.113 min Scan# 2506
 Delta R.T. -0.008 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



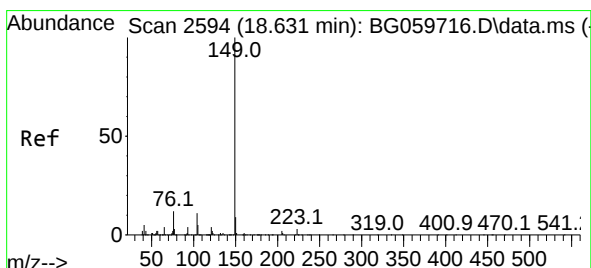
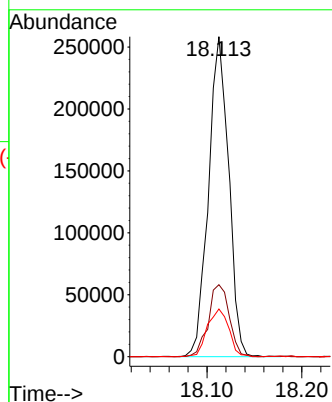
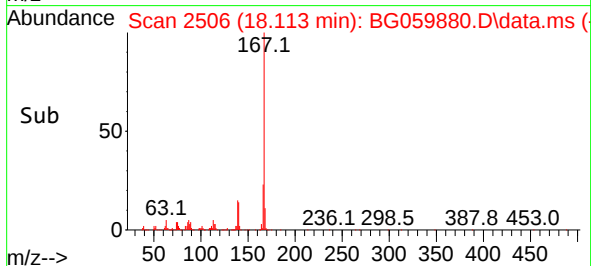
Tgt Ion:167 Resp: 382711
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 14.9 13.2 19.8

Manual Integrations

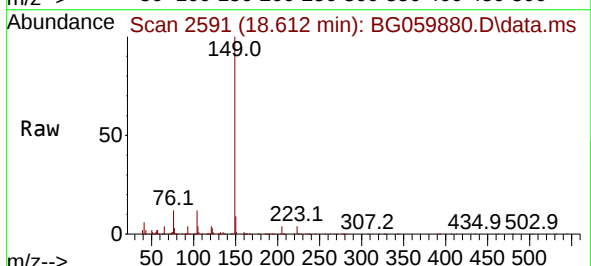
APPROVED

Reviewed By :Yogesh Patel 11/27/2023

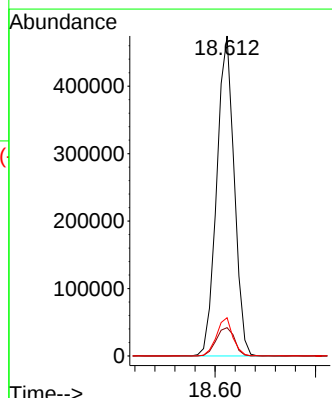
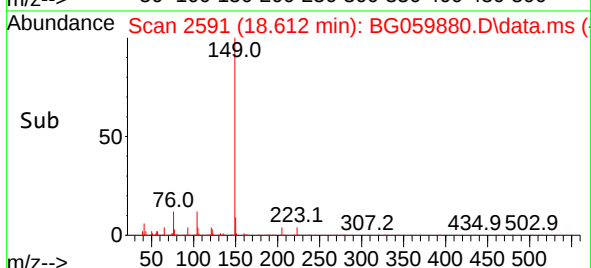
Supervised By :mohammad ahmed 11/28/2023

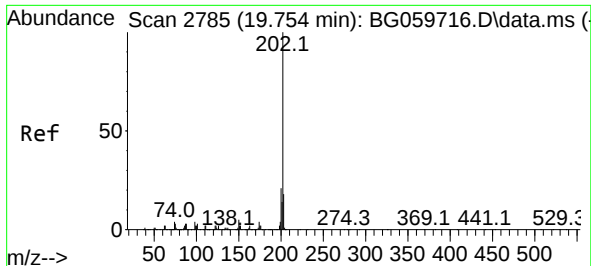


#74
 Di-n-butylphthalate
 Concen: 59.833 ng
 RT: 18.612 min Scan# 2591
 Delta R.T. -0.002 min
 Lab File: BG059880.D
 Acq: 25 Nov 2023 6:31



Tgt Ion:149 Resp: 572623
 Ion Ratio Lower Upper
 149 100
 150 8.8 7.5 11.3
 104 11.9 8.6 12.8





#75
Fluoranthene
Concen: 48.557 ng
RT: 19.734 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

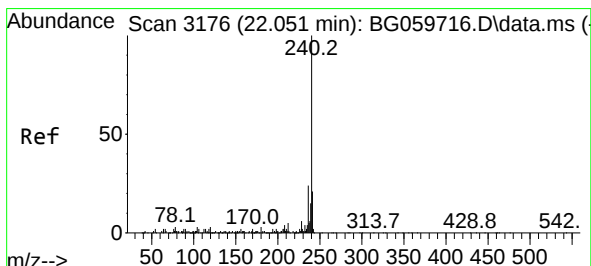
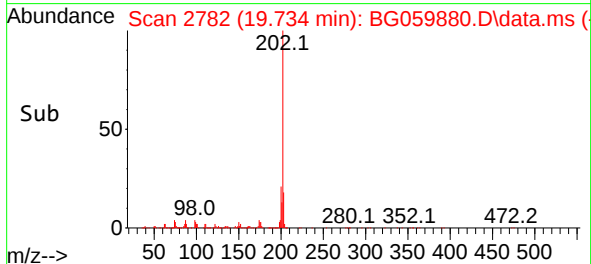
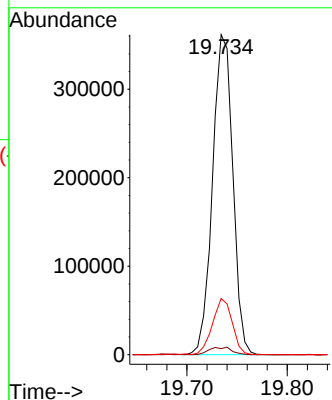
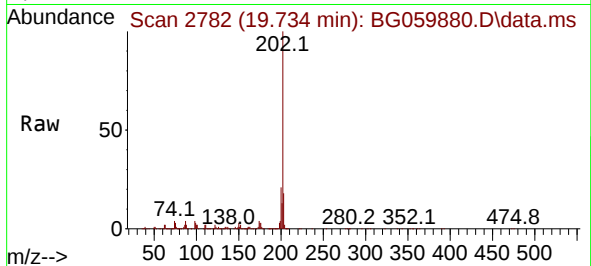
SSTDCCC040

Tgt Ion:202 Resp: 50792
Ion Ratio Lower Upper
202 100
101 1.9 0.0 22.7
203 17.5 0.0 38.2

Manual Integrations

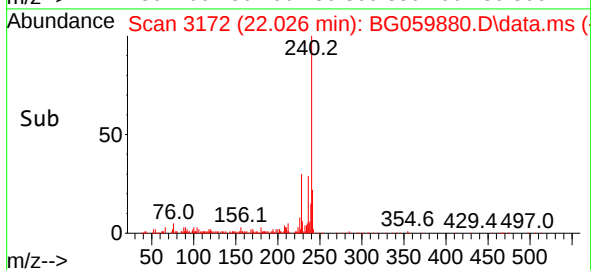
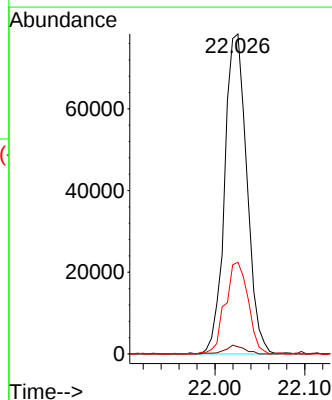
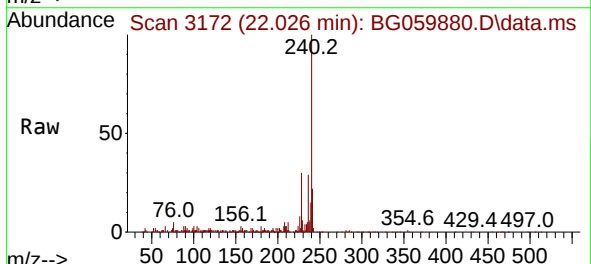
APPROVED

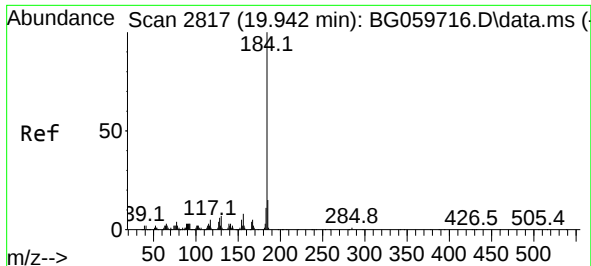
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.026 min Scan# 3172
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

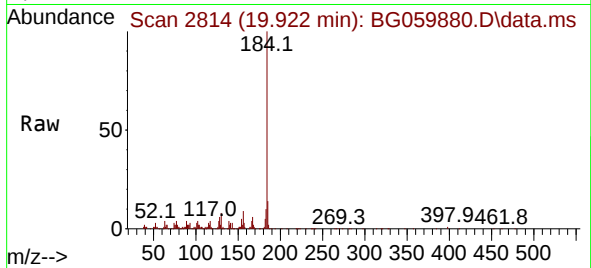
Tgt Ion:240 Resp: 134268
Ion Ratio Lower Upper
240 100
120 2.2 2.2 3.2
236 28.7 19.4 29.2





#77
Benzidine
Concen: 43.614 ng
RT: 19.922 min Scan# 2814
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

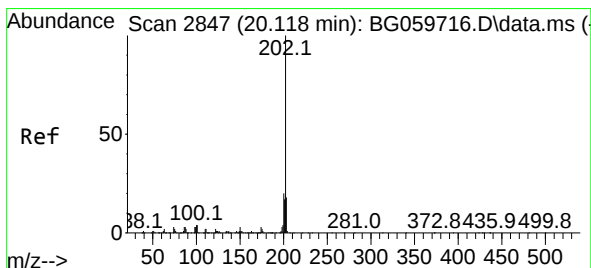
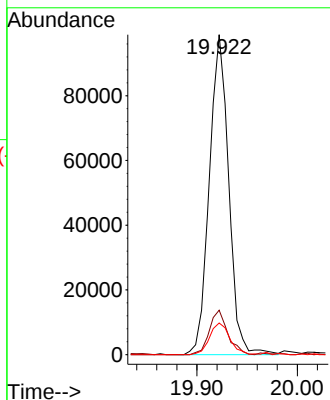
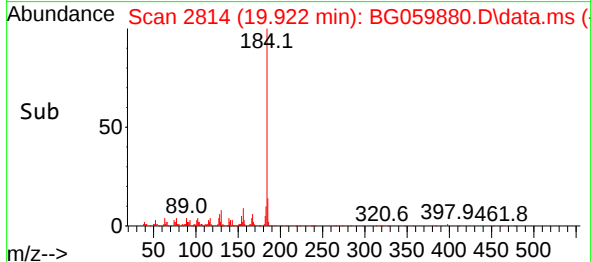
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 13278
Ion Ratio Lower Upper
184 100
185 13.9 12.2 18.2
183 9.9 8.8 13.2

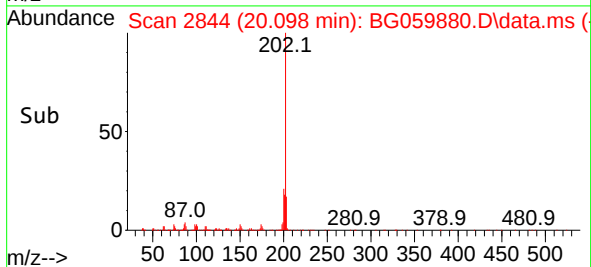
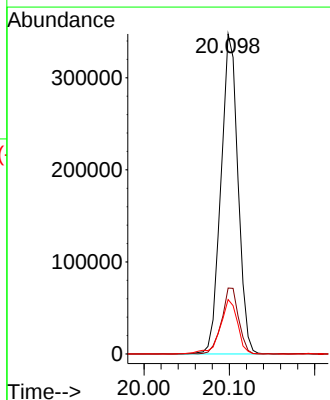
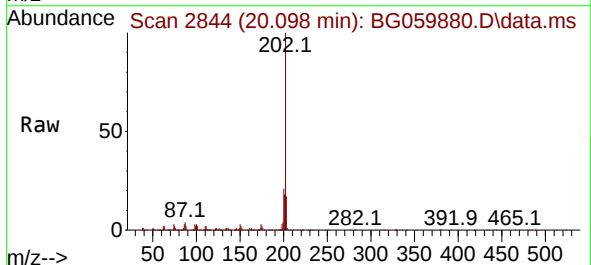
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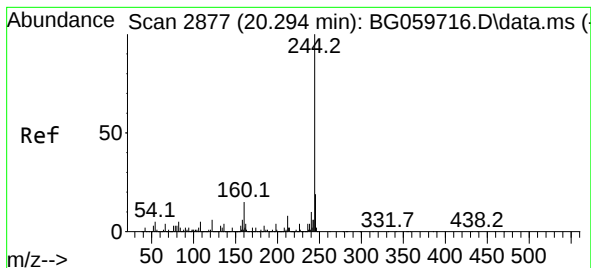
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#78
Pyrene
Concen: 52.840 ng
RT: 20.098 min Scan# 2844
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:202 Resp: 482721
Ion Ratio Lower Upper
202 100
200 20.6 16.2 24.4
203 17.0 14.0 21.0





#79

Terphenyl-d14

Concen: 108.394 ng

RT: 20.275 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

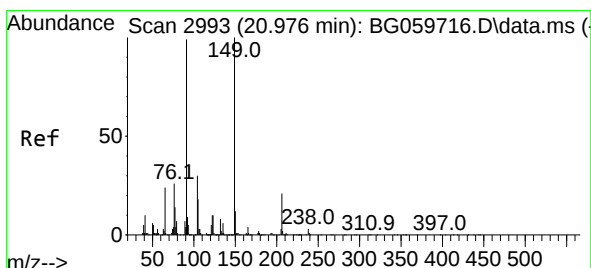
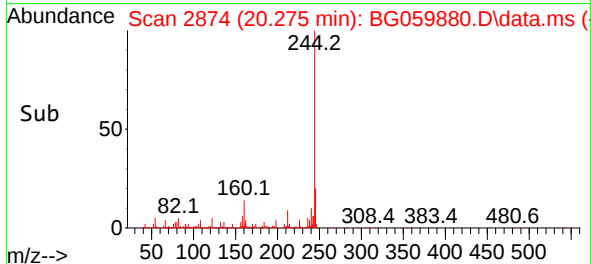
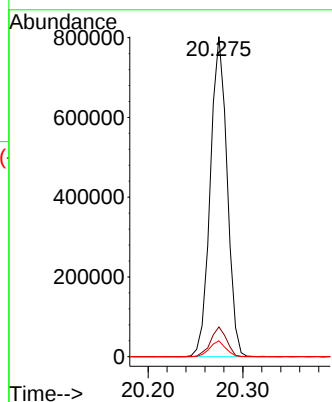
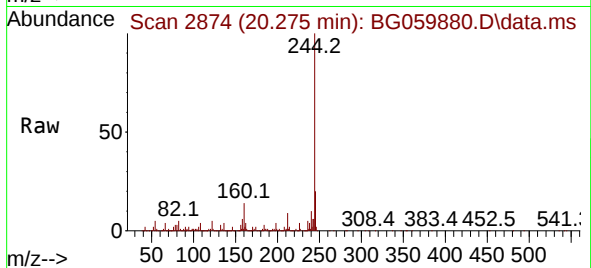
ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 98586
 Ion Ratio Lower Upper
 244 100
 212 9.3 6.6 10.0
 122 4.9 4.4 6.6

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Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



#80

Butylbenzylphthalate

Concen: 59.160 ng

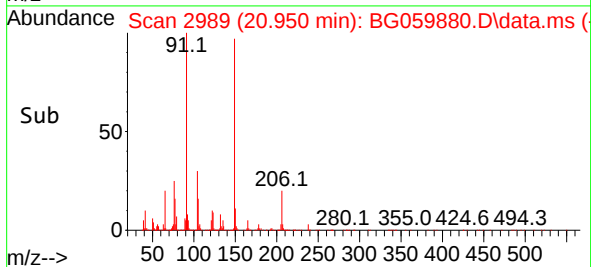
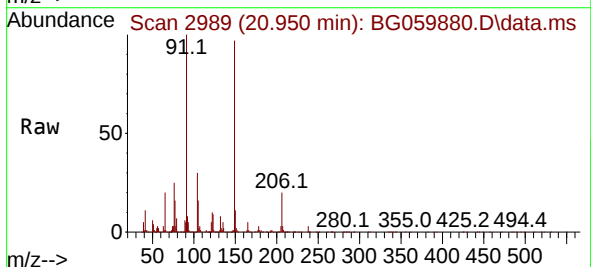
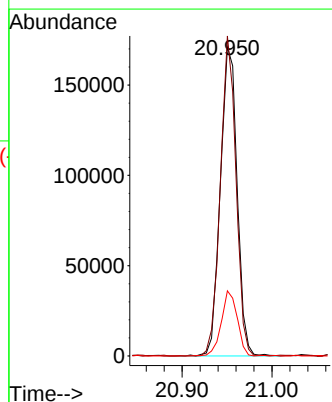
RT: 20.950 min Scan# 2989

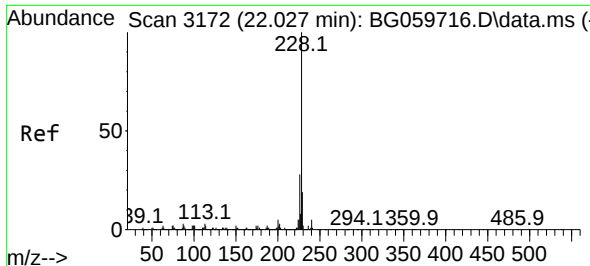
Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

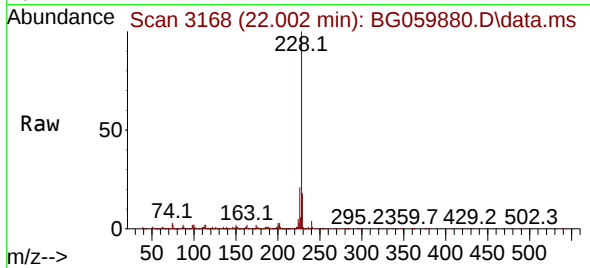
Tgt Ion:149 Resp: 221612
 Ion Ratio Lower Upper
 149 100
 91 103.6 79.6 119.4
 206 21.1 16.9 25.3





#81
Benzo(a)anthracene
Concen: 50.110 ng m
RT: 22.002 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

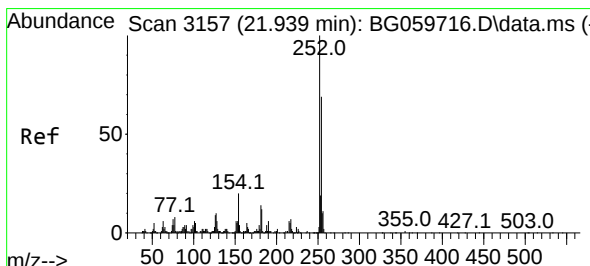
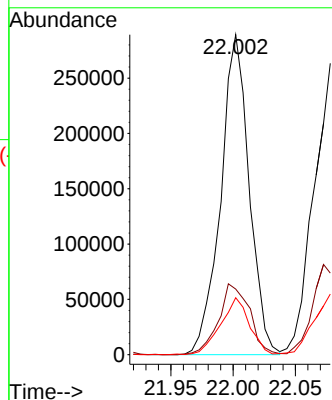
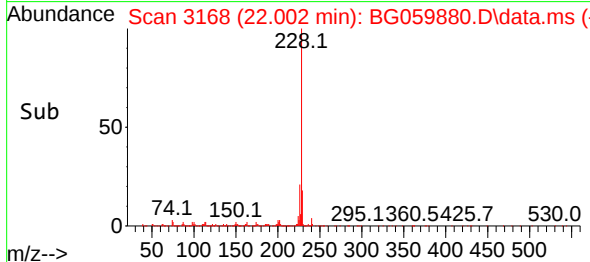
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



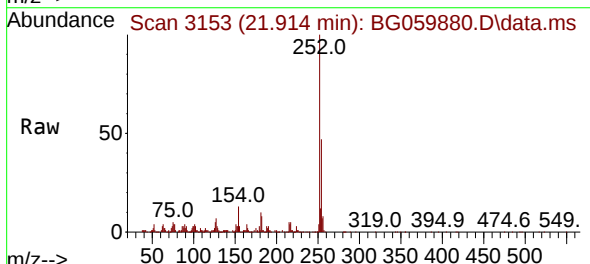
Tgt Ion:228 Resp: 460359
Ion Ratio Lower Upper
228 100
226 20.5 22.1 33.1#
229 17.8 14.9 22.3#

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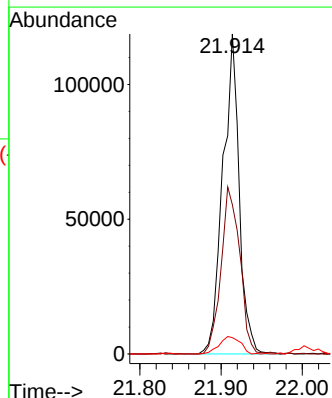
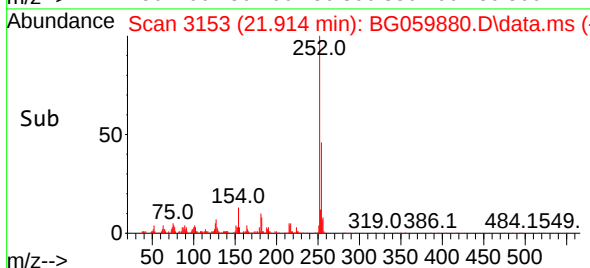
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

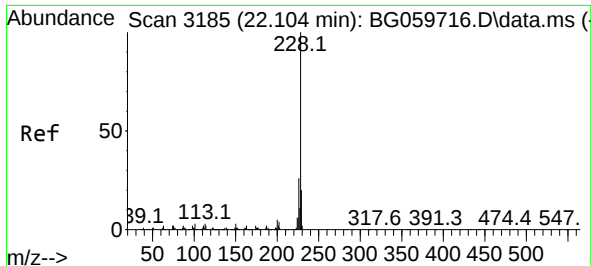


#82
3,3'-Dichlorobenzidine
Concen: 48.662 ng
RT: 21.914 min Scan# 3153
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



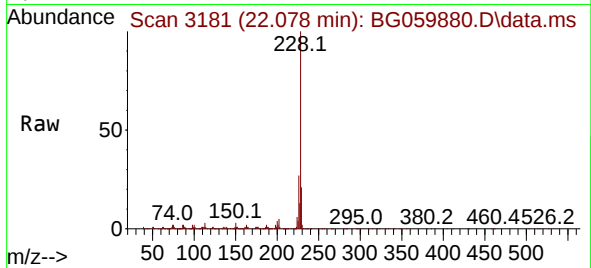
Tgt Ion:252 Resp: 166554
Ion Ratio Lower Upper
252 100
254 46.6 55.2 82.8#
126 5.1 7.0 10.6#





#83
Chrysene
Concen: 49.356 ng
RT: 22.078 min Scan# 3181
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

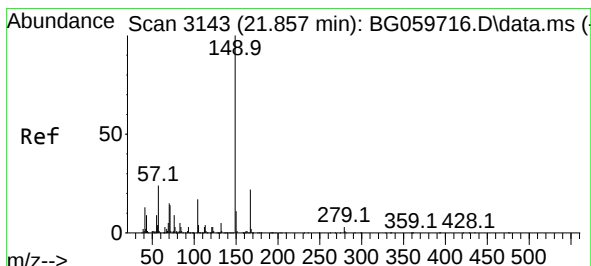
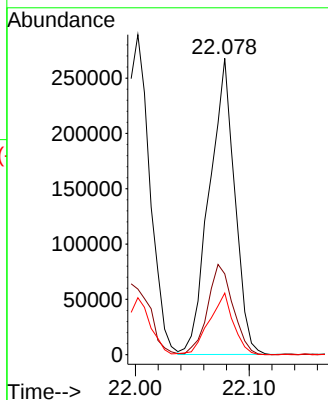
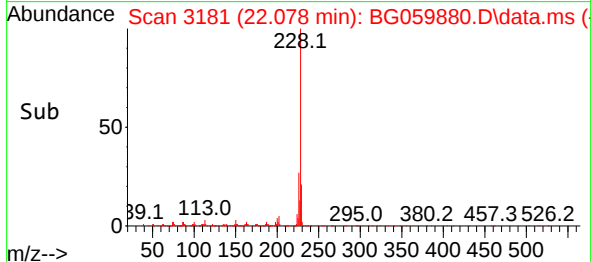
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



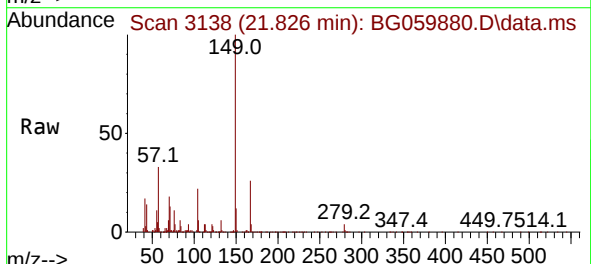
Tgt Ion:228 Resp: 415660
Ion Ratio Lower Upper
228 100
226 27.3 21.1 31.7
229 20.8 16.2 24.4

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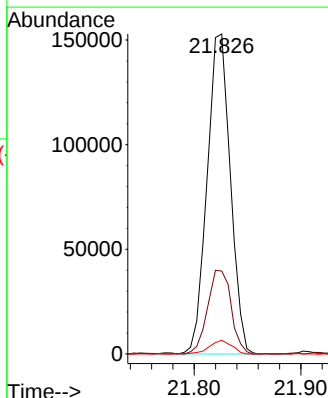
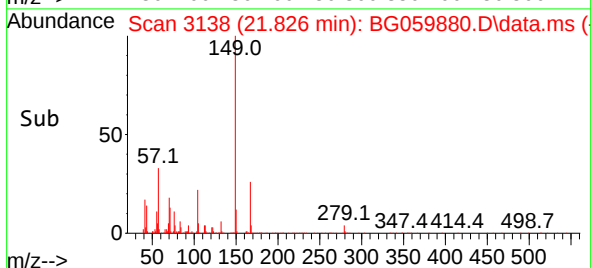
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

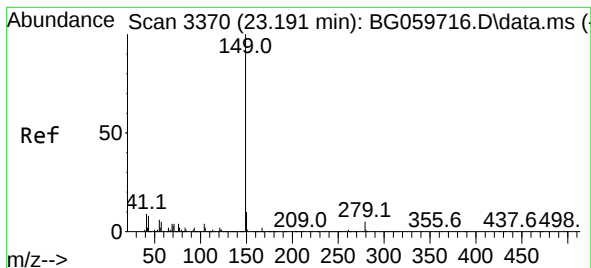


#84
Bis(2-ethylhexyl)phthalate
Concen: 44.199 ng
RT: 21.826 min Scan# 3138
Delta R.T. -0.008 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31



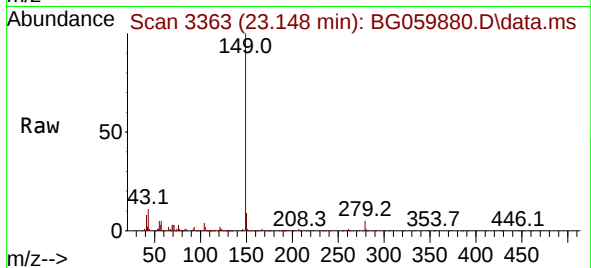
Tgt Ion:149 Resp: 231454
Ion Ratio Lower Upper
149 100
167 25.9 17.6 26.4
279 4.3 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 41.563 ng
RT: 23.148 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

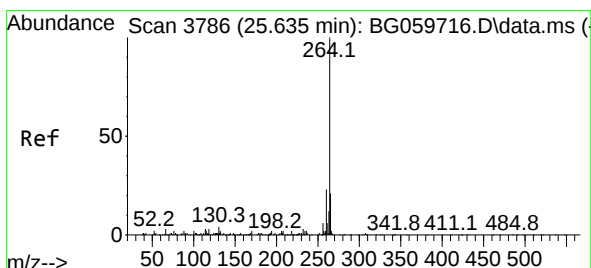
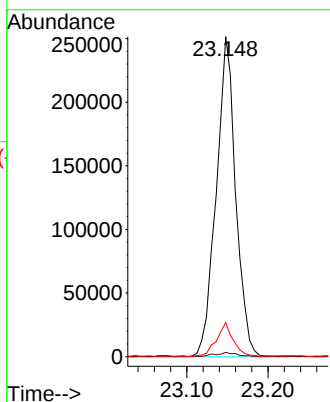
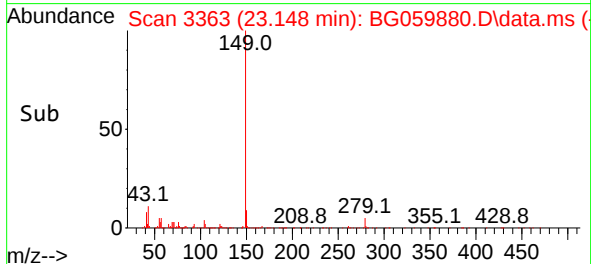
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:149 Resp: 418994
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.2 6.3 9.5

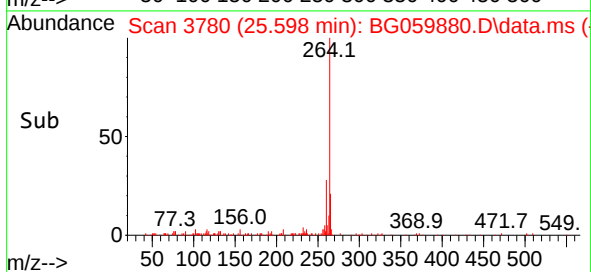
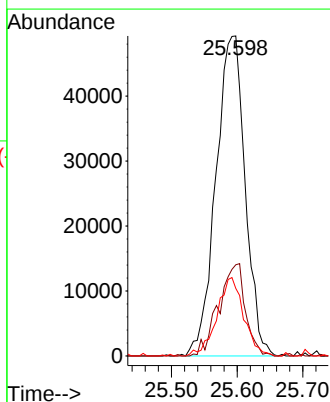
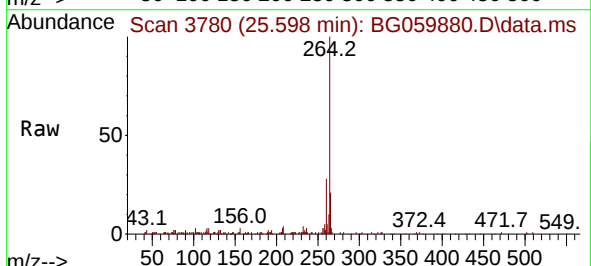
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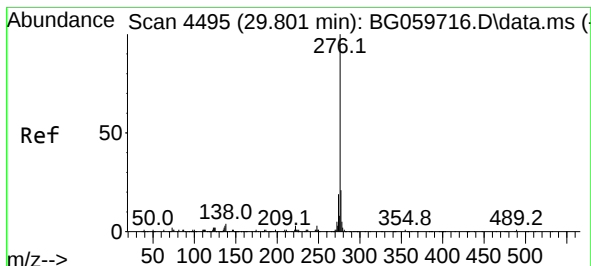
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.598 min Scan# 3780
Delta R.T. -0.014 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:264 Resp: 152713
Ion Ratio Lower Upper
264 100
260 28.5 18.5 27.7#
265 21.1 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.094 ng m

RT: 29.752 min Scan# 44

Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

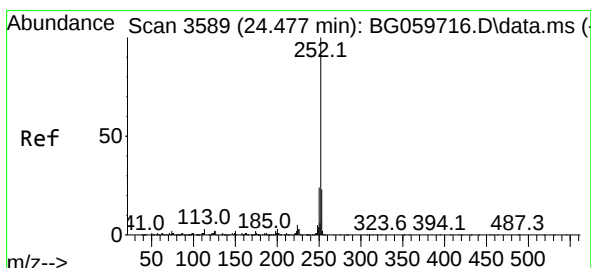
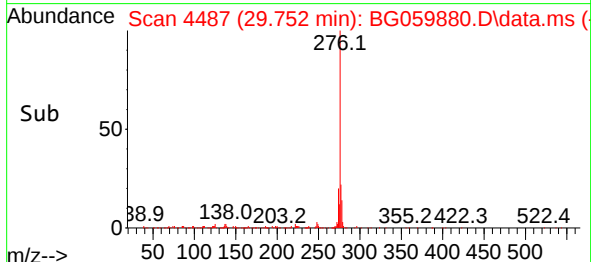
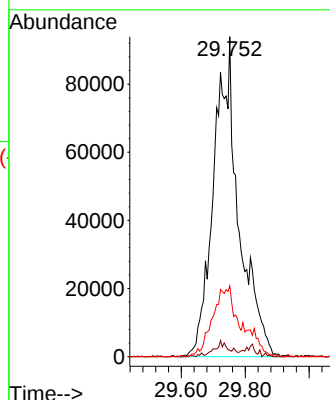
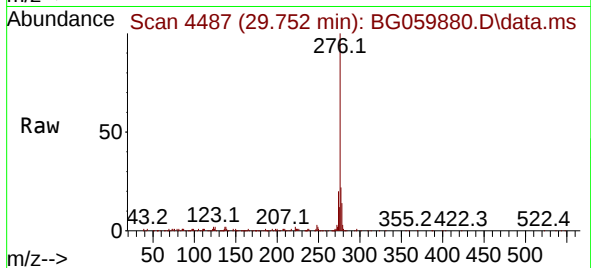
Tgt Ion:276 Resp: 50951
 Ion Ratio Lower Upper
 276 100
 138 2.4 1.8 2.6
 277 11.0 9.8 14.6

Manual Integrations

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Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#88

Benzo(b)fluoranthene

Concen: 49.462 ng m

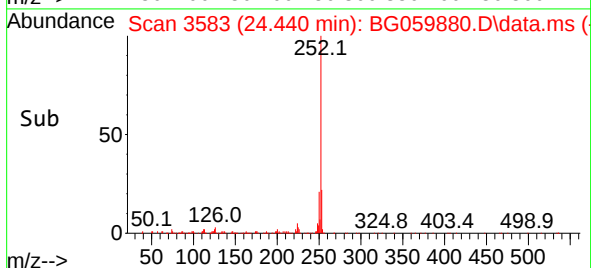
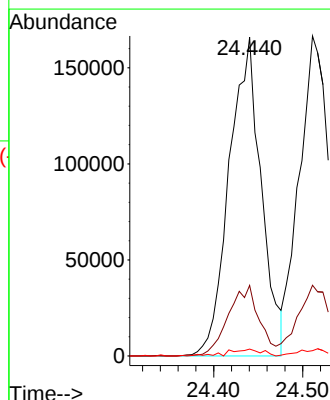
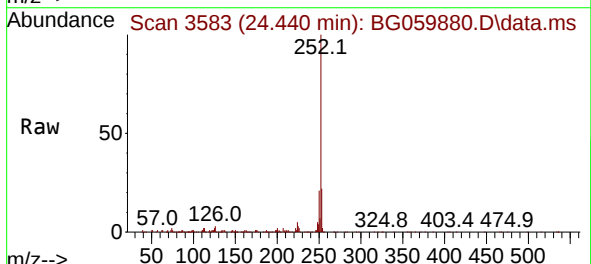
RT: 24.440 min Scan# 3583

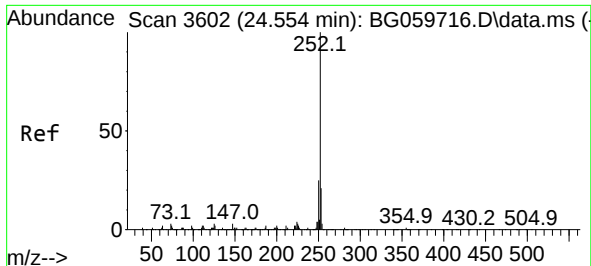
Delta R.T. -0.008 min

Lab File: BG059880.D

Acq: 25 Nov 2023 6:31

Tgt Ion:252 Resp: 413999
 Ion Ratio Lower Upper
 252 100
 253 22.2 18.3 27.5
 125 2.2 1.4 2.0#





#89
Benzo(k)fluoranthene
Concen: 48.531 ng
RT: 24.511 min Scan# 31
Delta R.T. -0.020 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

ClientSampleId :

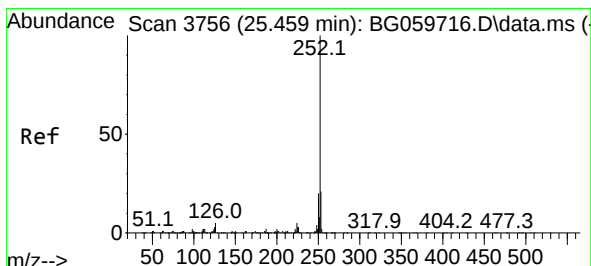
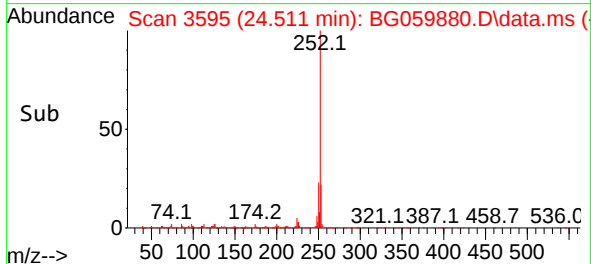
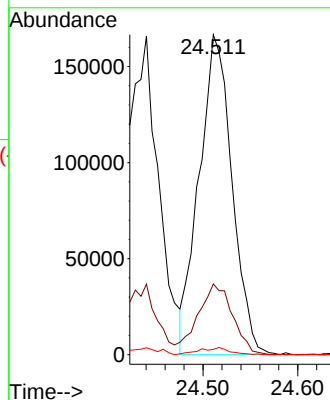
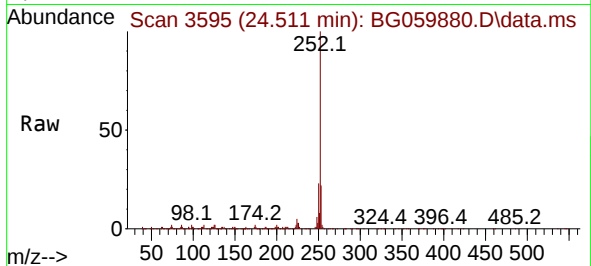
SSTDCCC040

Tgt Ion:252 Resp: 401589
Ion Ratio Lower Upper
252 100
253 22.1 17.1 25.7
125 1.6 2.2 3.2

Manual Integrations

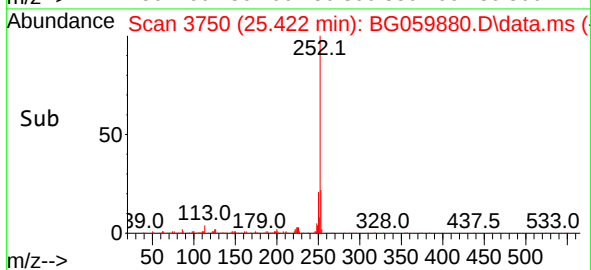
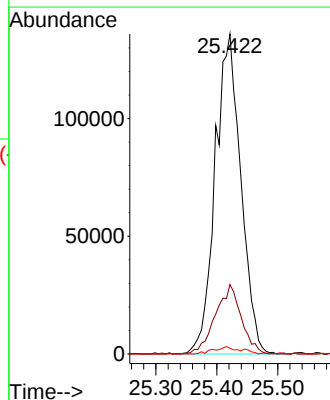
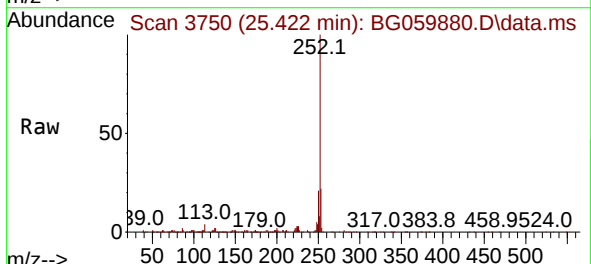
APPROVED

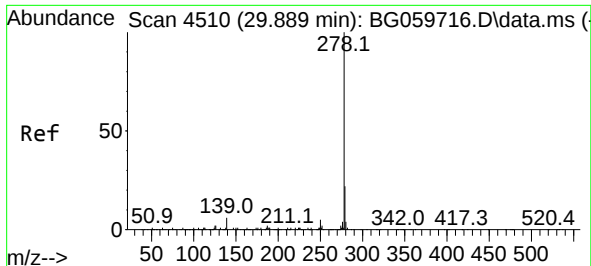
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#90
Benzo(a)pyrene
Concen: 44.580 ng
RT: 25.422 min Scan# 3750
Delta R.T. -0.020 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:252 Resp: 398230
Ion Ratio Lower Upper
252 100
253 21.7 16.8 25.2
125 1.8 2.0 3.0





#91
Dibenzo(a,h)anthracene
Concen: 43.104 ng
RT: 29.816 min Scan# 44
Delta R.T. -0.032 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Instrument :

BNA_G

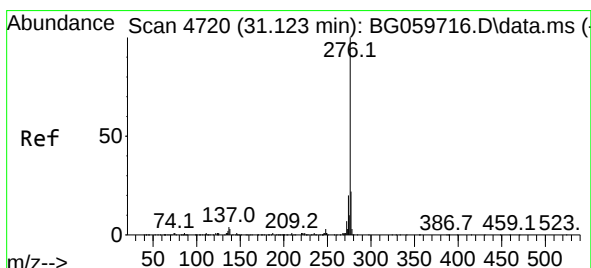
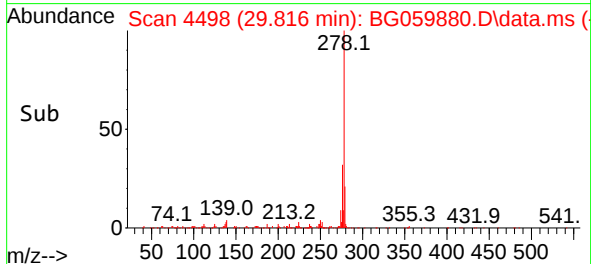
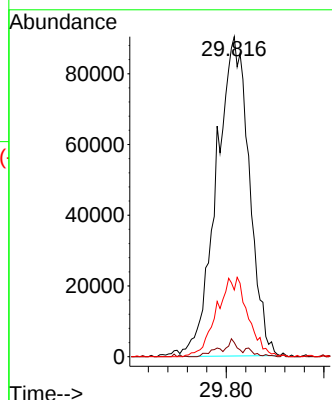
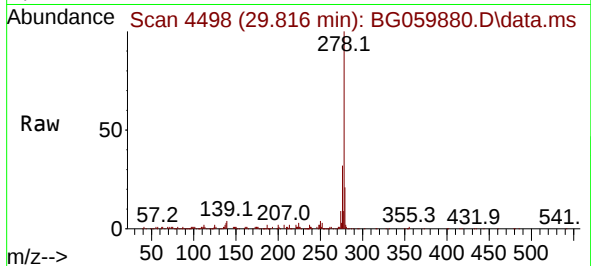
ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 42139
Ion Ratio Lower Upper
278 100
139 4.4 4.6 7.0
279 20.9 17.4 26.0

Manual Integrations
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Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#92
Benzo(g,h,i)perylene
Concen: 46.279 ng m
RT: 31.044 min Scan# 4707
Delta R.T. -0.049 min
Lab File: BG059880.D
Acq: 25 Nov 2023 6:31

Tgt Ion:276 Resp: 429290
Ion Ratio Lower Upper
276 100
277 20.5 17.3 25.9
138 2.7 2.6 4.0

