

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112023\
 Data File : BG059768.D
 Acq On : 20 Nov 2023 14:22
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023

Quant Time: Nov 20 15:48:11 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 17 01:51:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.335	152	26118	20.000	ng	0.00
21) Naphthalene-d8	11.185	136	121873	20.000	ng	# 0.00
39) Acenaphthene-d10	14.963	164	98248	20.000	ng	0.00
64) Phenanthrene-d10	17.718	188	267081	20.000	ng	0.00
76) Chrysene-d12	22.043	240	165892	20.000	ng	# 0.00
86) Perylene-d12	25.627	264	259206	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.826	112	103275	66.554	ng	0.00
7) Phenol-d6	7.460	99	169933	73.899	ng	0.00
23) Nitrobenzene-d5	9.534	82	256830	80.484	ng	0.00
42) 2,4,6-Tribromophenol	16.455	330	102264	91.738	ng	0.00
45) 2-Fluorobiphenyl	13.588	172	670206	91.822	ng	0.00
79) Terphenyl-d14	20.292	244	1050193	93.455	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.664	88	25907m	35.546	ng	
3) Pyridine	4.087	79	56171	28.218	ng	92
4) n-Nitrosodimethylamine	4.011	42	36058	34.049	ng	# 76
6) Aniline	7.653	93	114171	37.621	ng	92
8) 2-Chlorophenol	7.889	128	65850	39.117	ng	90
9) Benzaldehyde	7.477	77	58519	37.648	ng	78
10) Phenol	7.489	94	89081	37.587	ng	97
11) bis(2-Chloroethyl)ether	7.747	93	52266	35.426	ng	91
12) 1,3-Dichlorobenzene	8.212	146	66596m	35.615	ng	
13) 1,4-Dichlorobenzene	8.370	146	73417	39.098	ng	90
14) 1,2-Dichlorobenzene	8.693	146	72068	38.631	ng	87
15) Benzyl Alcohol	8.576	79	107658	41.056	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.846	45	20745	38.218	ng	# 69
17) 2-Methylphenol	8.758	107	74747	42.819	ng	# 83
18) Hexachloroethane	9.422	117	30147	37.826	ng	# 84
19) n-Nitroso-di-n-propyla...	9.140	70	74713	41.259	ng	97
20) 3+4-Methylphenols	9.093	107	106109	43.786	ng	96
22) Acetophenone	9.181	105	141909	41.128	ng	94
24) Nitrobenzene	9.581	77	114672	39.018	ng	100
25) Isophorone	10.086	82	216252	40.367	ng	97
26) 2-Nitrophenol	10.286	139	40224	37.332	ng	# 86
27) 2,4-Dimethylphenol	10.309	122	84819	38.717	ng	97
28) bis(2-Chloroethoxy)met...	10.568	93	82392	40.927	ng	98
29) 2,4-Dichlorophenol	10.809	162	74554	39.860	ng	74
30) 1,2,4-Trichlorobenzene	11.026	180	80781	42.734	ng	90
31) Naphthalene	11.238	128	248299	40.517	ng	96
32) Benzoic acid	10.427	122	62497m	41.918	ng	
33) 4-Chloroaniline	11.349	127	111465	42.763	ng	96
34) Hexachlorobutadiene	11.461	225	53413	41.518	ng	# 84
35) Caprolactam	12.148	113	30775	45.020	ng	# 67
36) 4-Chloro-3-methylphenol	12.419	107	114592	46.067	ng	96
37) 2-Methylnaphthalene	12.812	142	245244	47.515	ng	# 84
38) 1-Methylnaphthalene	13.030	142	232788	48.907	ng	98
40) 1,2,4,5-Tetrachloroben...	13.153	216	107083	40.358	ng	96
41) Hexachlorocyclopentadiene	13.112	237	78405	47.108	ng	92
43) 2,4,6-Trichlorophenol	13.400	196	73675	39.930	ng	91

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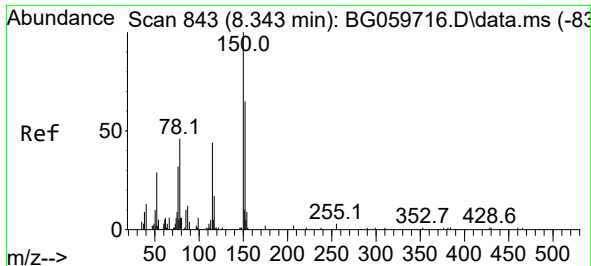
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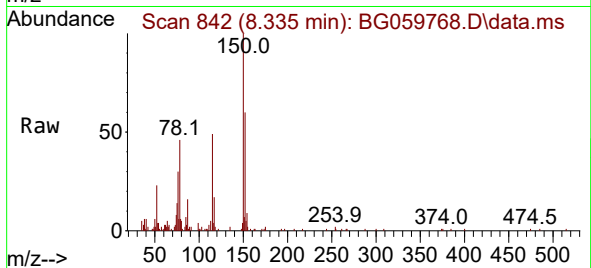
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	85551	39.461	ng	85
46) 1,1'-Biphenyl	13.799	154	350982	45.513	ng	96
47) 2-Chloronaphthalene	13.858	162	245755	46.379	ng	95
48) 2-Nitroaniline	14.070	65	85111	44.988	ng #	82
49) Acenaphthylene	14.698	152	393077	43.506	ng #	95
50) Dimethylphthalate	14.410	163	362126	47.563	ng	98
51) 2,6-Dinitrotoluene	14.551	165	69043	47.801	ng	90
52) Acenaphthene	15.033	154	229433	42.224	ng	91
53) 3-Nitroaniline	14.892	138	70233	41.542	ng #	98
54) 2,4-Dinitrophenol	15.086	184	44587	41.542	ng #	74
55) Dibenzofuran	15.362	168	388352	43.349	ng #	92
56) 4-Nitrophenol	15.162	139	56113	43.382	ng	91
57) 2,4-Dinitrotoluene	15.333	165	97694	43.982	ng #	95
58) Fluorene	16.008	166	313951	42.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.574	232	76383	40.080	ng	95
60) Diethylphthalate	15.750	149	365741	44.790	ng	99
61) 4-Chlorophenyl-phenyle...	15.991	204	162702	42.470	ng	98
62) 4-Nitroaniline	16.050	138	67146	39.628	ng	94
63) Azobenzene	16.285	77	371359	40.924	ng	99
65) 4,6-Dinitro-2-methylph...	16.079	198	59841	36.663	ng	95
66) n-Nitrosodiphenylamine	16.208	169	281069	36.025	ng	95
67) 4-Bromophenyl-phenylether	16.890	248	104067	36.270	ng	88
68) Hexachlorobenzene	16.978	284	101125	37.762	ng	98
69) Atrazine	17.142	200	95571	38.207	ng	98
70) Pentachlorophenol	17.336	266	88494	43.314	ng	93
71) Phenanthrene	17.759	178	609498	44.885	ng	97
72) Anthracene	17.853	178	609614	43.208	ng	97
73) Carbazole	18.129	167	500197	40.581	ng	98
74) Di-n-butylphthalate	18.629	149	606848	40.731	ng	98
75) Fluoranthene	19.751	202	564050	34.637	ng	97
77) Benzidine	19.939	184	167314	44.478	ng #	93
78) Pyrene	20.115	202	548499	48.595	ng	97
80) Butylbenzylphthalate	20.973	149	205873	44.482	ng	94
81) Benzo(a)anthracene	22.025	228	471059	41.500	ng	96
82) 3,3'-Dichlorobenzidine	21.931	252	176830	41.816	ng	91
83) Chrysene	22.095	228	440879	42.371	ng	99
84) Bis(2-ethylhexyl)phtha...	21.849	149	281695	43.539	ng #	99
85) Di-n-octyl phthalate	23.188	149	516791	41.491	ng #	92
87) Indeno(1,2,3-cd)pyrene	29.798	276	776125m	39.571	ng	
88) Benzo(b)fluoranthene	24.469	252	525908	37.018	ng #	95
89) Benzo(k)fluoranthene	24.545	252	540555	38.486	ng #	95
90) Benzo(a)pyrene	25.462	252	587644	38.757	ng #	95
91) Dibenzo(a,h)anthracene	29.869	278	663743	40.000	ng #	96
92) Benzo(g,h,i)perylene	31.114	276	627880	39.878	ng	95

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.335 min Scan# 84
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

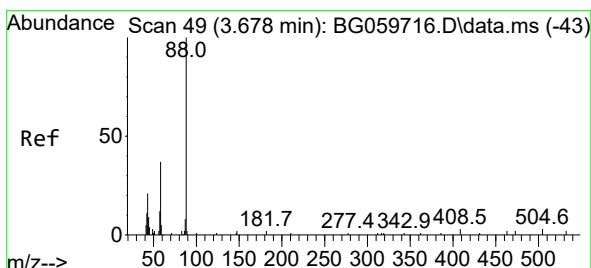
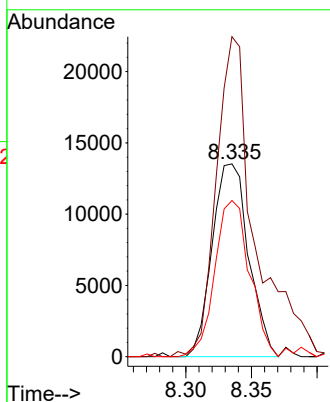
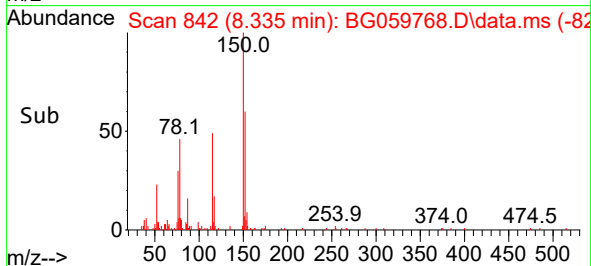
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 26118
Ion Ratio Lower Upper
152 100
150 165.9 122.2 183.4
115 81.0 54.2 81.4

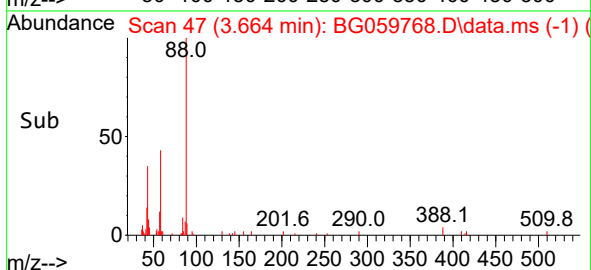
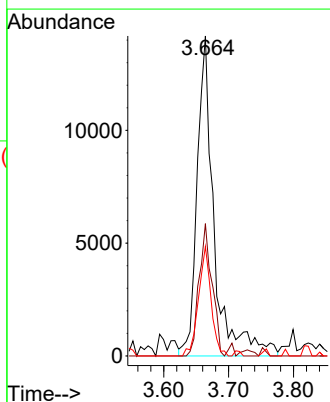
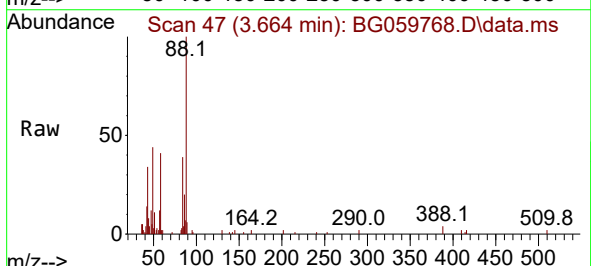
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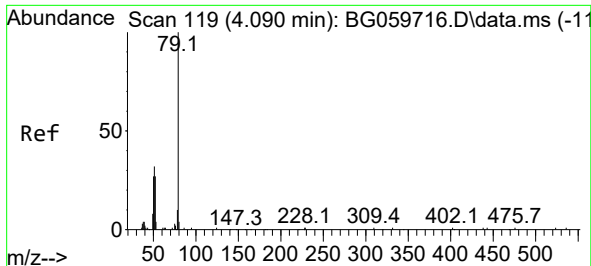
Reviewed By :Yogesh Patel 11/21/2023
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#2
1,4-Dioxane
Concen: 35.546 ng m
RT: 3.664 min Scan# 47
Delta R.T. -0.014 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion: 88 Resp: 25907
Ion Ratio Lower Upper
88 100
58 31.4 28.6 42.8
43 25.4 17.5 26.3





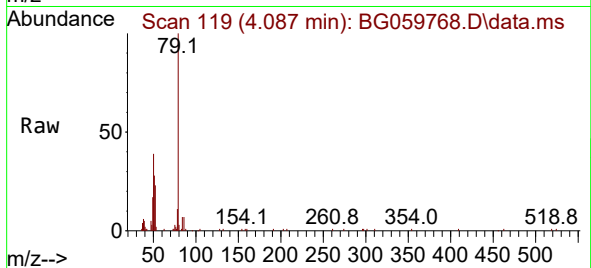
#3
Pyridine
Concen: 28.218 ng
RT: 4.087 min Scan# 119
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

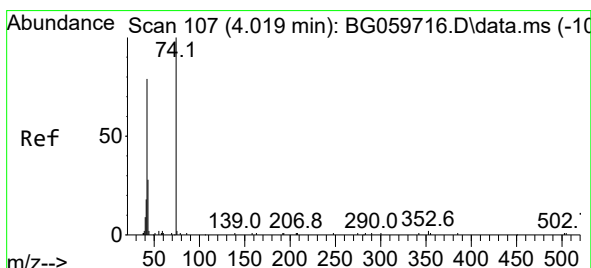
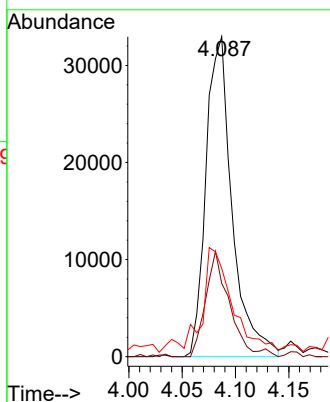
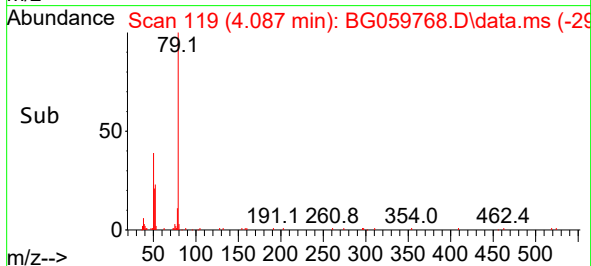
SSTDCCC040



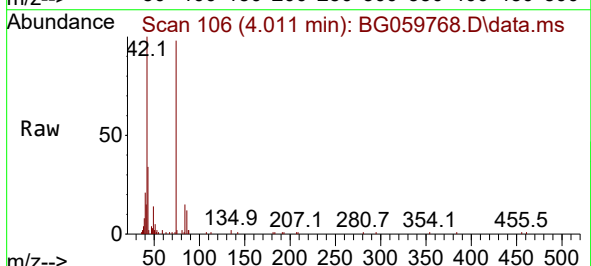
Tgt Ion: 79 Resp: 5617
Ion Ratio Lower Upper
79 100
52 22.9 21.6 32.4
51 27.6 25.3 37.9

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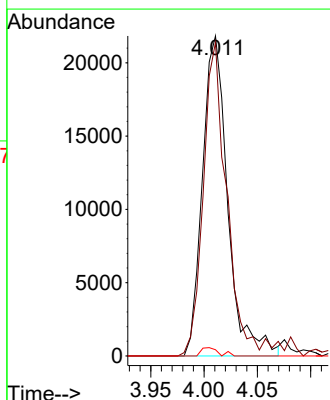
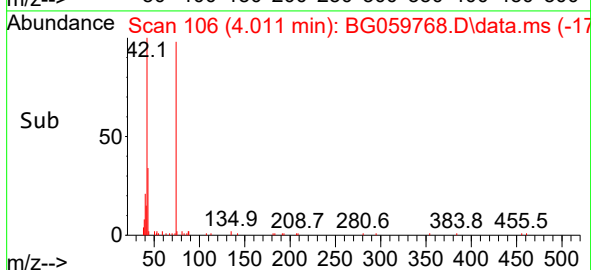
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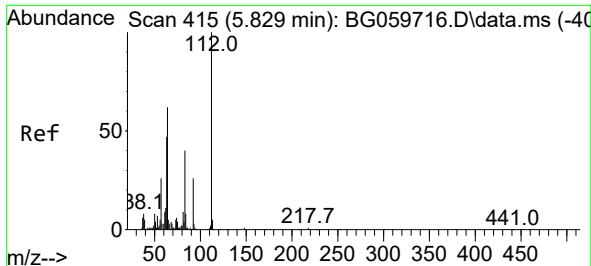


#4
n-Nitrosodimethylamine
Concen: 34.049 ng
RT: 4.011 min Scan# 106
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



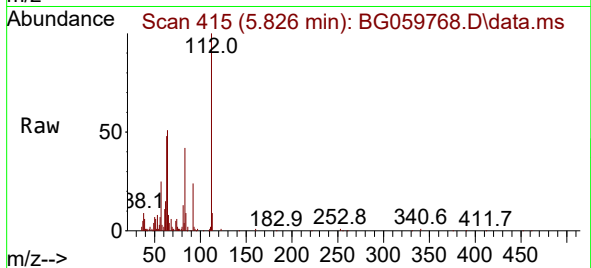
Tgt Ion: 42 Resp: 36058
Ion Ratio Lower Upper
42 100
74 97.9 101.2 151.8#
44 2.0 2.4 3.6#





#5
2-Fluorophenol
Concen: 66.554 ng
RT: 5.826 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

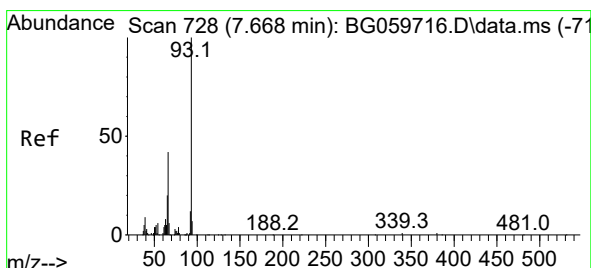
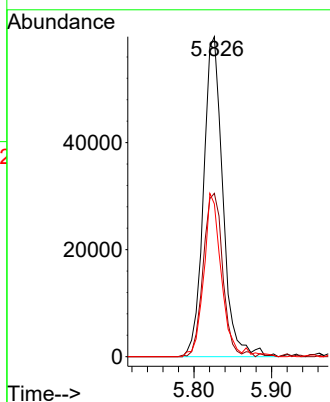
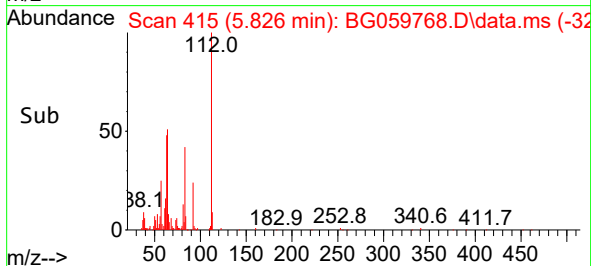
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ClientSampleId :
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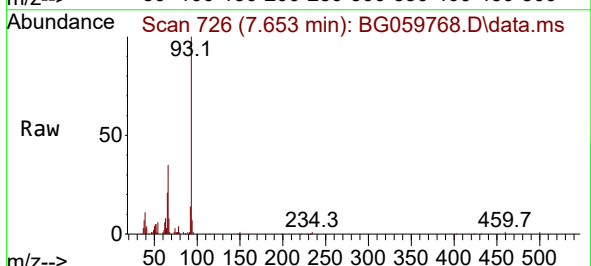
Tgt Ion:112 Resp: 103275
Ion Ratio Lower Upper
112 100
64 51.0 49.5 74.3
63 47.7 37.4 56.2

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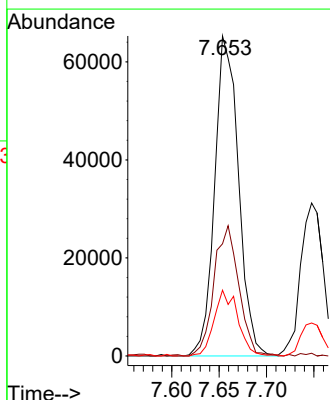
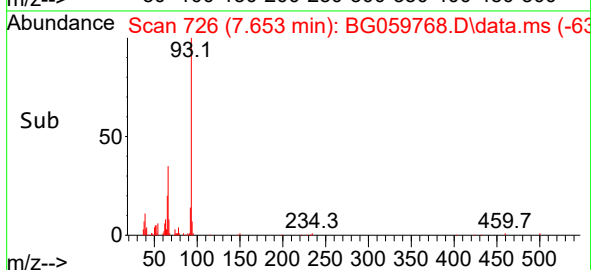
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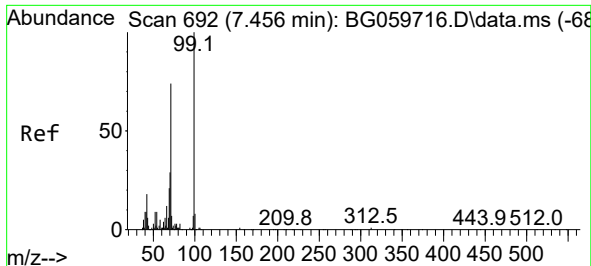


#6
Aniline
Concen: 37.621 ng
RT: 7.653 min Scan# 726
Delta R.T. -0.014 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



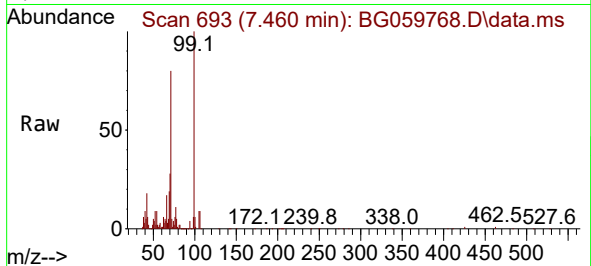
Tgt Ion: 93 Resp: 114171
Ion Ratio Lower Upper
93 100
66 35.0 33.9 50.9
65 20.6 15.8 23.8





#7
Phenol-d6
Concen: 73.899 ng
RT: 7.460 min Scan# 692
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

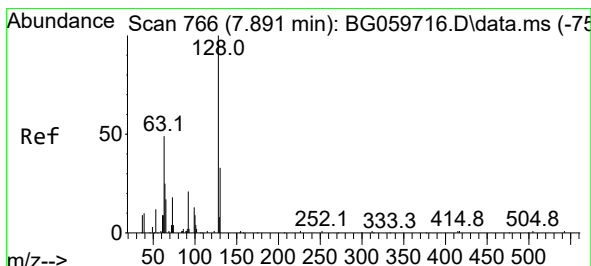
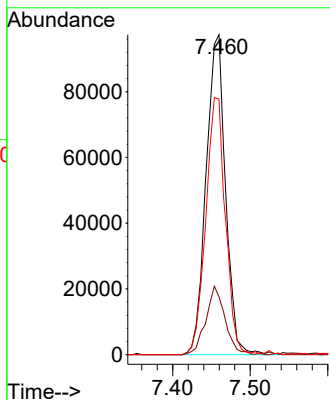
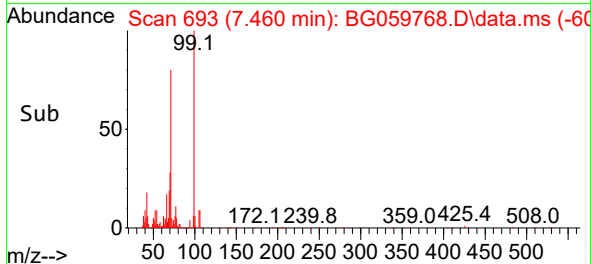
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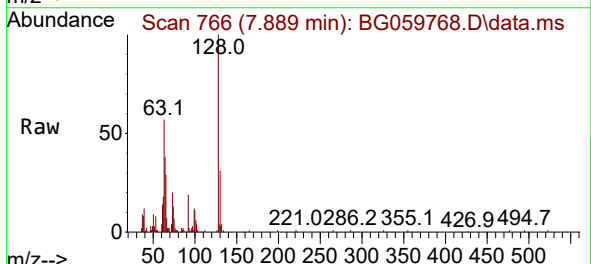
Tgt Ion: 99 Resp: 16993
Ion Ratio Lower Upper
99 100
42 18.0 14.3 21.5
71 79.9 59.3 88.9

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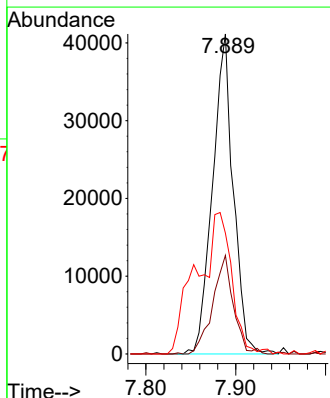
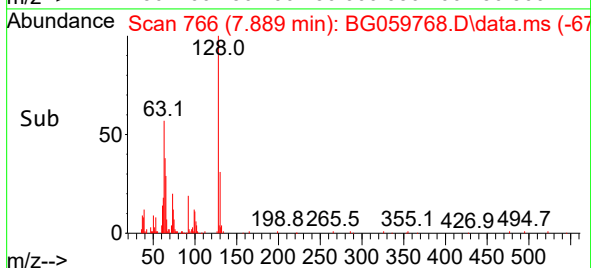
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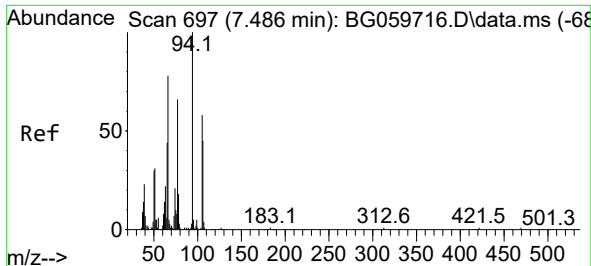


#8
2-Chlorophenol
Concen: 39.117 ng
RT: 7.889 min Scan# 766
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:128 Resp: 65850
Ion Ratio Lower Upper
128 100
130 30.8 13.1 53.1
64 37.7 27.0 67.0





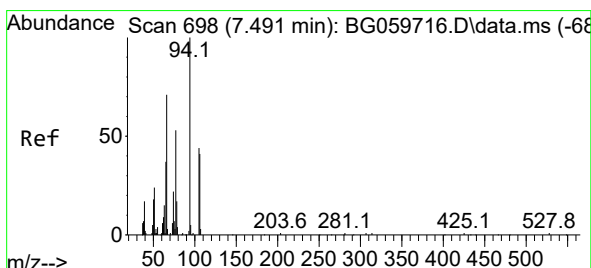
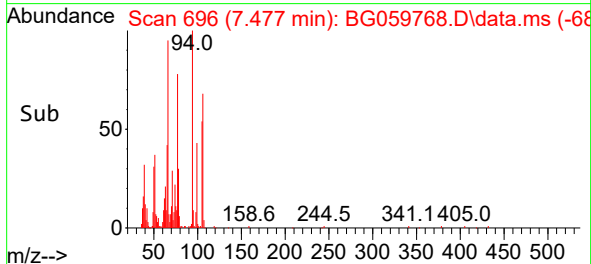
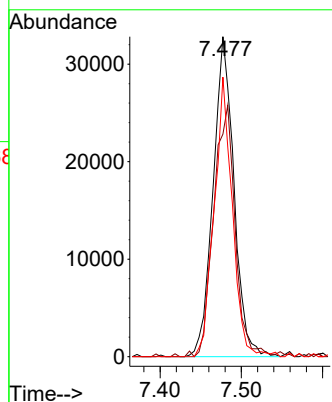
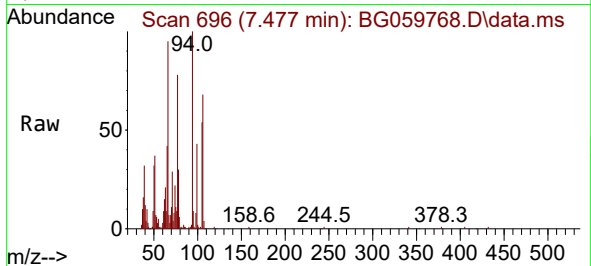
#9
Benzaldehyde
Concen: 37.648 ng
RT: 7.477 min Scan# 697
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 77 Resp: 58519
Ion Ratio Lower Upper
77 100
105 69.5 68.0 108.0
106 87.3 48.1 88.1

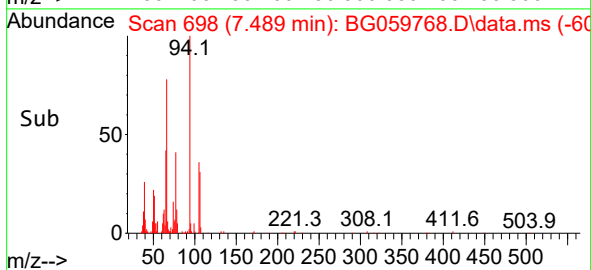
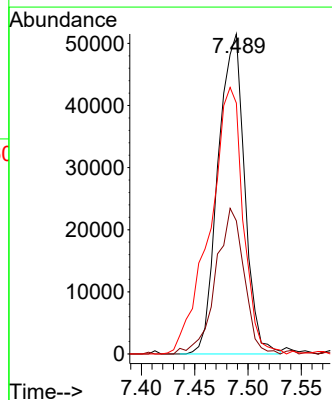
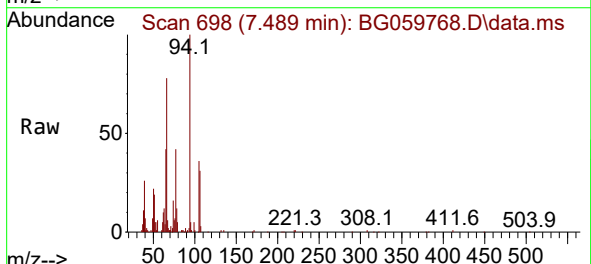
Manual Integrations
APPROVED

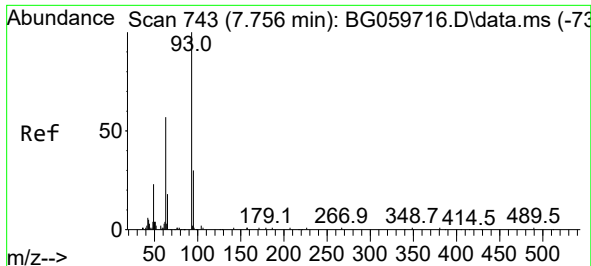
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#10
Phenol
Concen: 37.587 ng
RT: 7.489 min Scan# 698
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

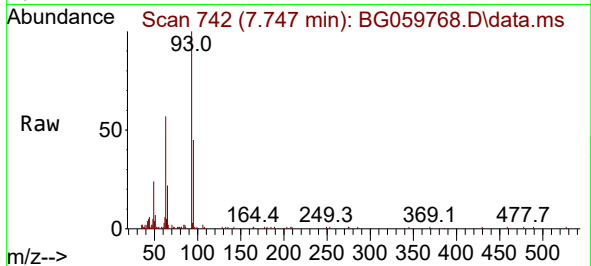
Tgt Ion: 94 Resp: 89081
Ion Ratio Lower Upper
94 100
65 41.6 18.1 58.1
66 78.4 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 35.426 ng
RT: 7.747 min Scan# 743
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

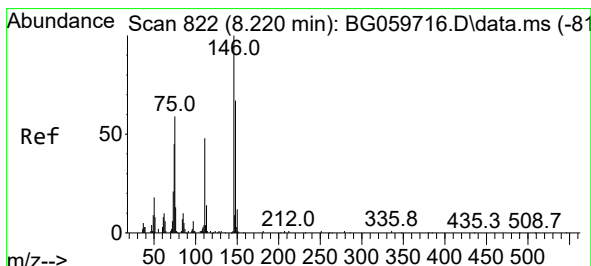
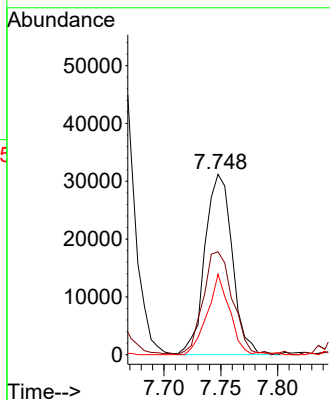
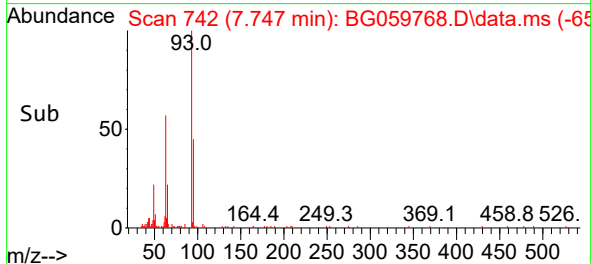
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 93 Resp: 52260
Ion Ratio Lower Upper
93 100
63 57.1 37.2 77.2
95 44.7 10.2 50.2

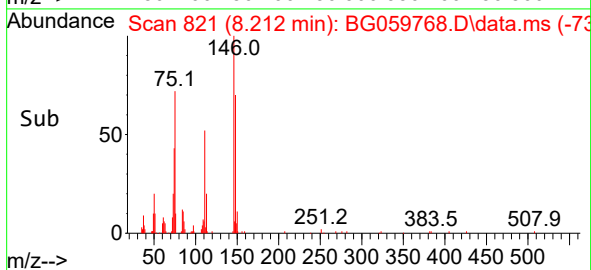
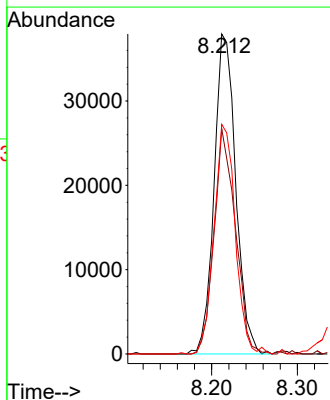
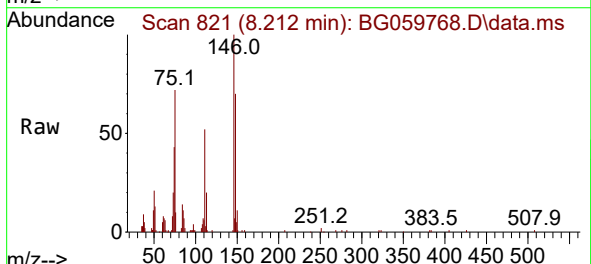
Manual Integrations
APPROVED

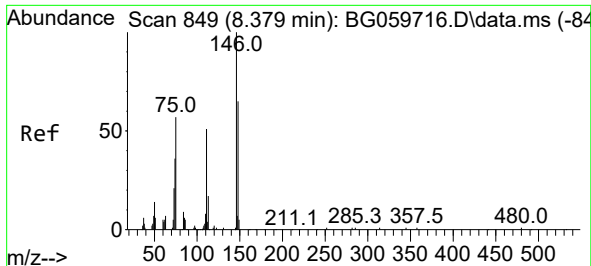
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#12
1,3-Dichlorobenzene
Concen: 35.615 ng m
RT: 8.212 min Scan# 821
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

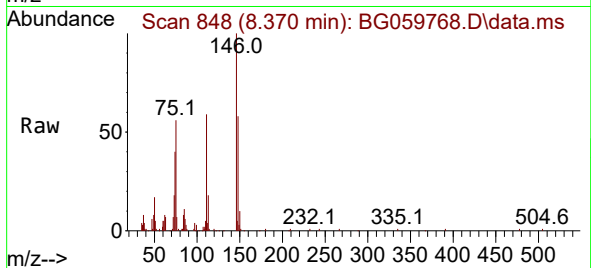
Tgt Ion:146 Resp: 66596
Ion Ratio Lower Upper
146 100
148 70.4 53.9 80.9
75 71.8 47.5 71.3#





#13
1,4-Dichlorobenzene
Concen: 39.098 ng
RT: 8.370 min Scan# 849
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

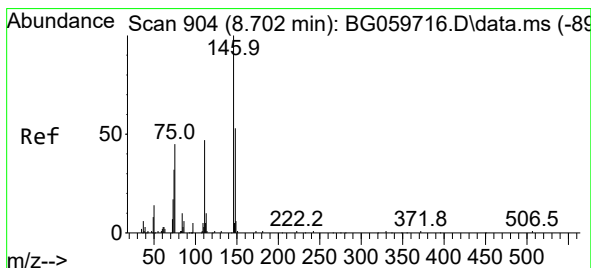
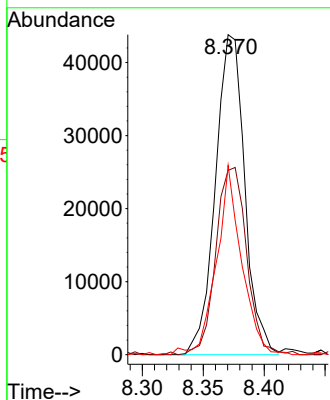
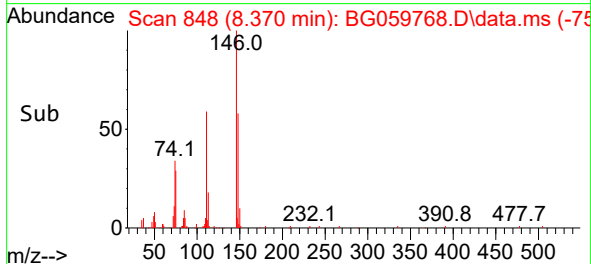
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 73417
Ion Ratio Lower Upper
146 100
148 57.6 52.3 78.5
111 59.2 41.2 61.8

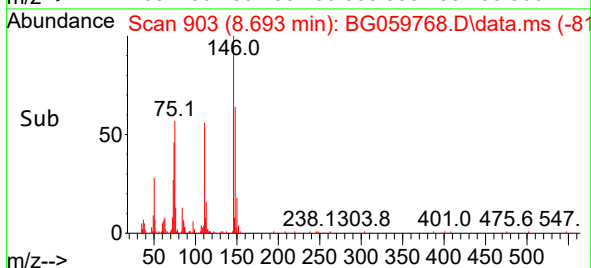
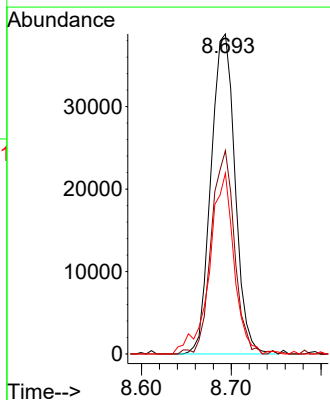
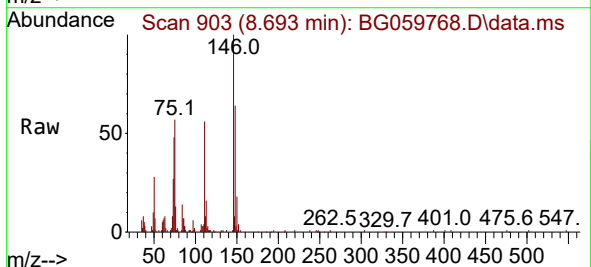
Manual Integrations
APPROVED

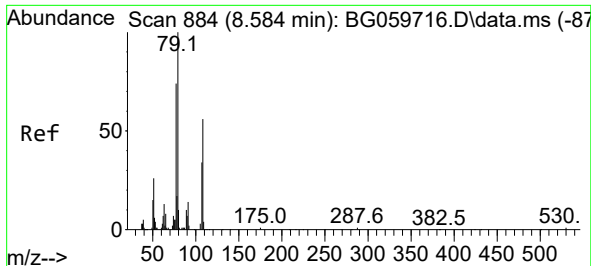
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#14
1,2-Dichlorobenzene
Concen: 38.631 ng
RT: 8.693 min Scan# 903
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

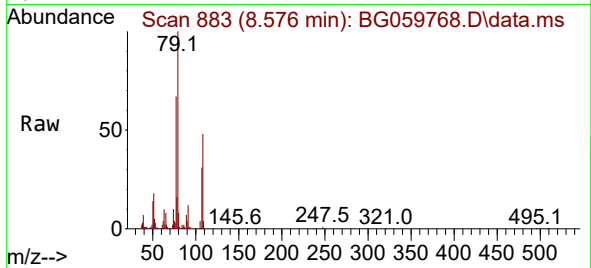
Tgt Ion:146 Resp: 72068
Ion Ratio Lower Upper
146 100
148 63.6 43.1 64.7
111 56.5 38.3 57.5





#15
Benzyl Alcohol
Concen: 41.056 ng
RT: 8.576 min Scan# 81
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

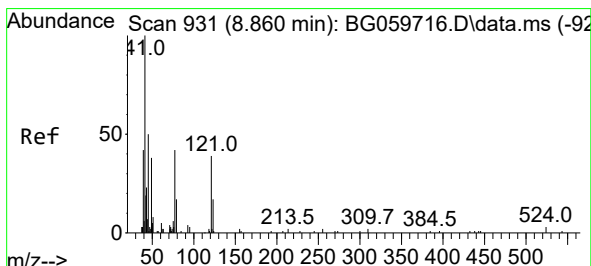
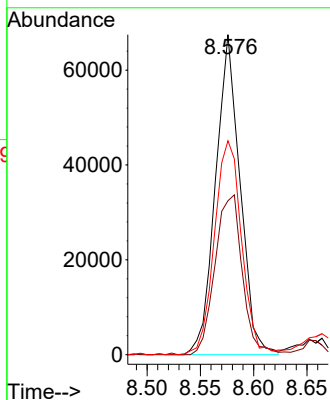
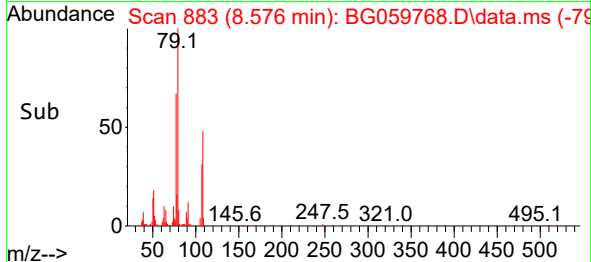
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 107658
Ion Ratio Lower Upper
79 100
108 48.1 45.4 68.2
77 66.9 59.4 89.2

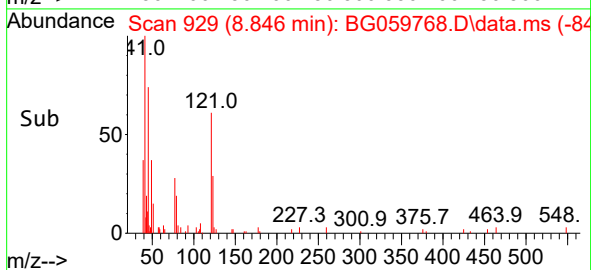
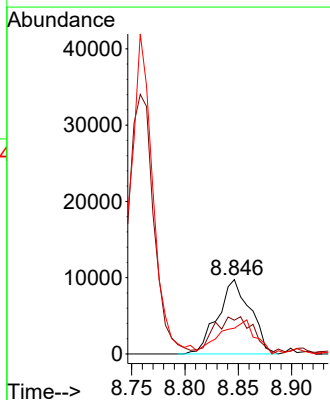
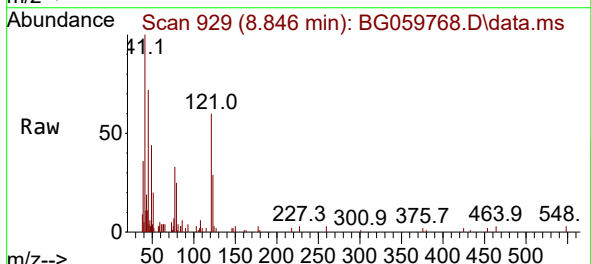
Manual Integrations
APPROVED

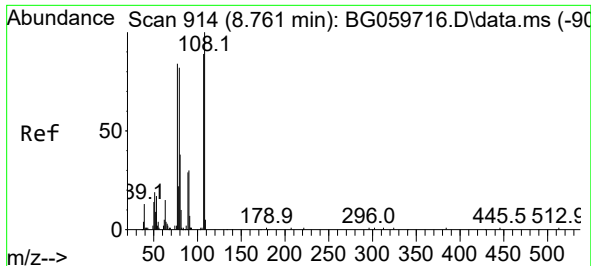
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.218 ng
RT: 8.846 min Scan# 929
Delta R.T. -0.014 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

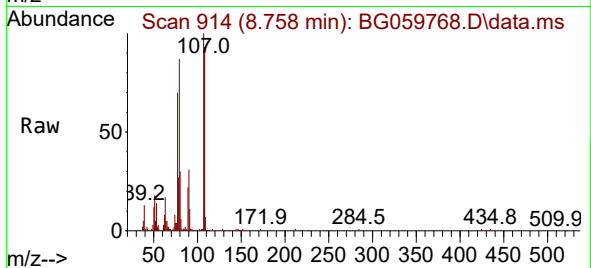
Tgt Ion: 45 Resp: 20745
Ion Ratio Lower Upper
45 100
77 45.4 63.6 103.6#
79 34.7 19.6 59.6





#17
2-Methylphenol
Concen: 42.819 ng
RT: 8.758 min Scan# 914
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

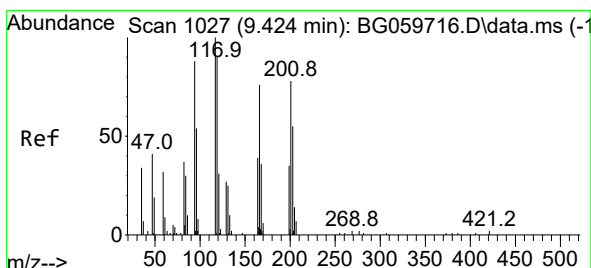
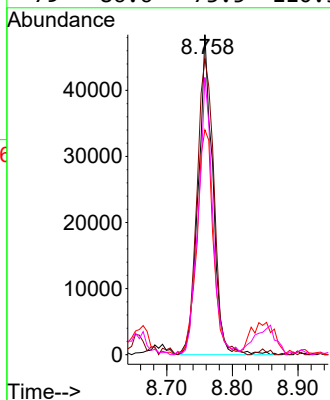
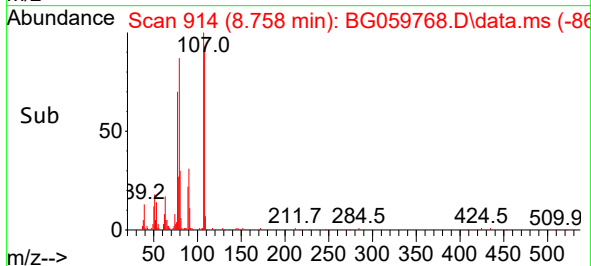
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:	107	Resp:	7474
Ion Ratio	Lower	Upper	
107	100		
108	92.6	90.0	135.0
77	70.3	76.5	114.7
79	86.6	73.5	110.3

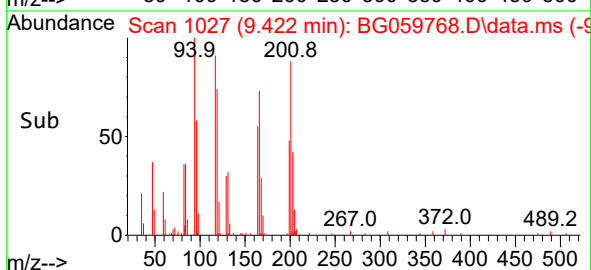
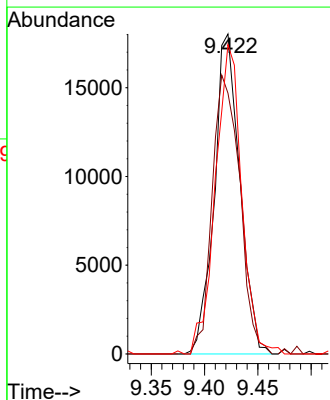
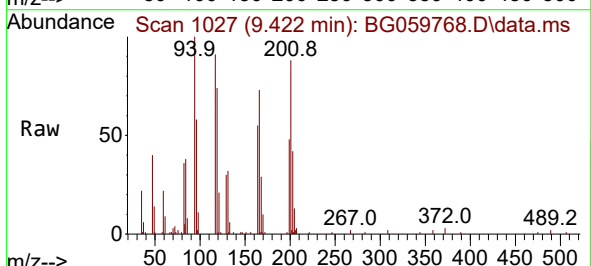
Manual Integrations
APPROVED

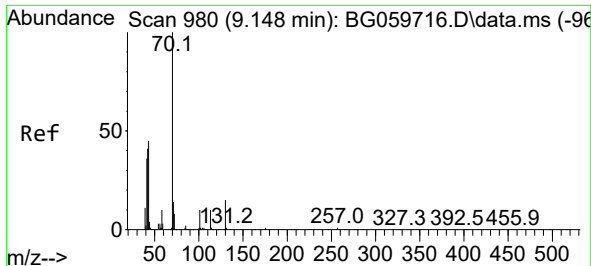
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#18
Hexachloroethane
Concen: 37.826 ng
RT: 9.422 min Scan# 1027
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:	117	Resp:	30147
Ion Ratio	Lower	Upper	
117	100		
119	81.5	71.8	107.8
201	99.0	62.2	93.4





#19

n-Nitroso-di-n-propylamine

Concen: 41.259 ng

RT: 9.140 min Scan# 91

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 7471

Ion Ratio Lower Upper

70 100

42 39.9 32.8 49.2

101 8.5 7.7 11.5

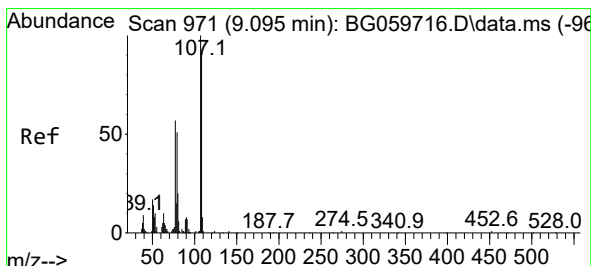
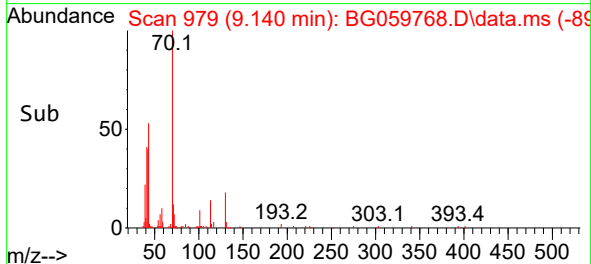
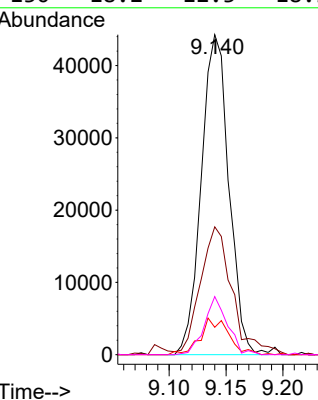
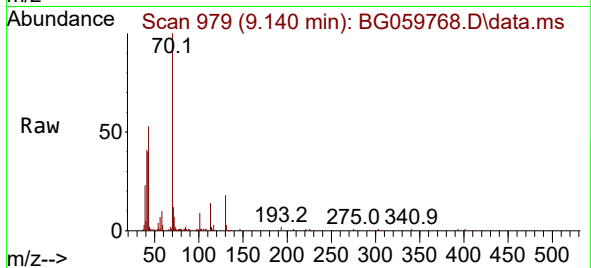
130 18.2 12.3 18.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#20

3+4-Methylphenols

Concen: 43.786 ng

RT: 9.093 min Scan# 971

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:107 Resp: 106109

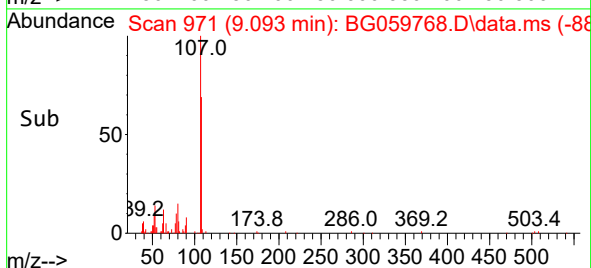
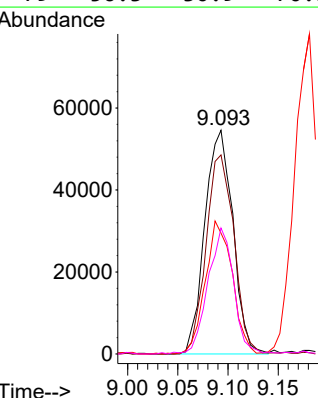
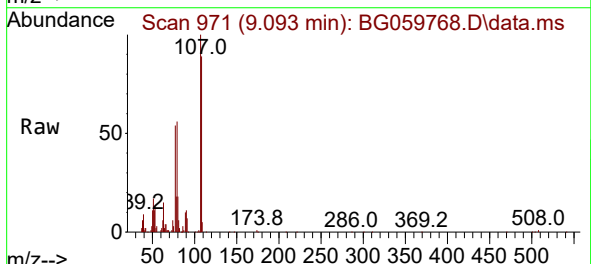
Ion Ratio Lower Upper

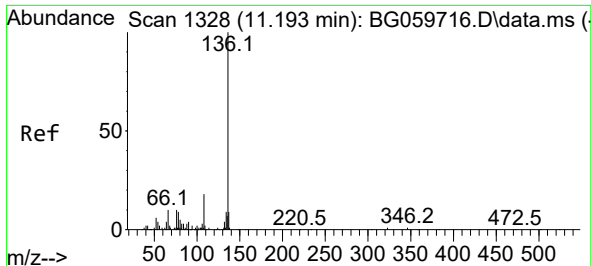
107 100

108 89.0 71.1 111.1

77 54.0 37.5 77.5

79 56.3 30.9 70.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.185 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNL_G

ClientSampleId :

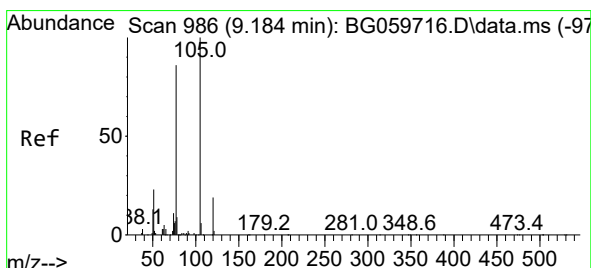
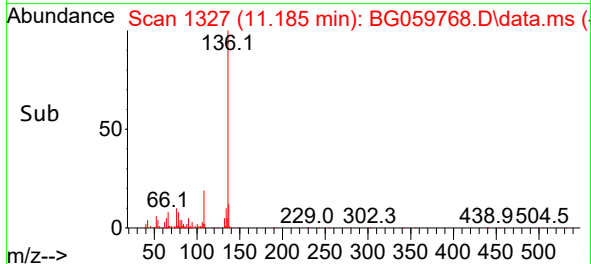
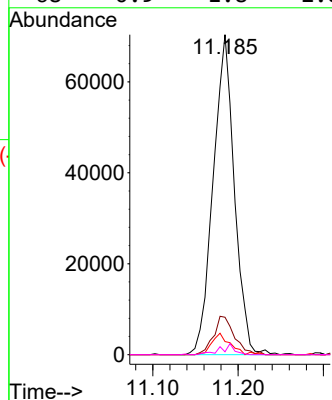
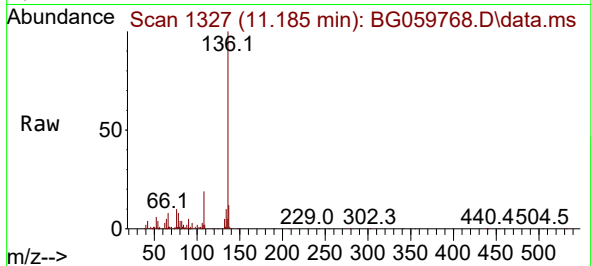
SSTDCCC040

Tgt Ion:136 Resp: 12187
Ion Ratio Lower Upper
136 100
137 11.7 7.4 11.0
54 4.1 3.1 4.7
68 0.9 1.8 2.8#

Manual Integrations

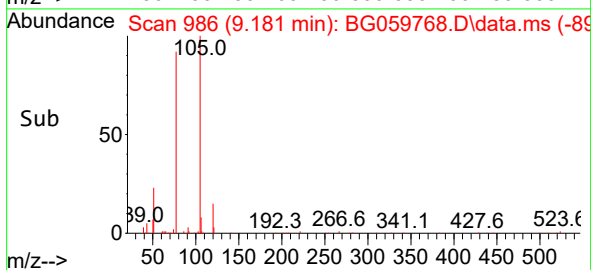
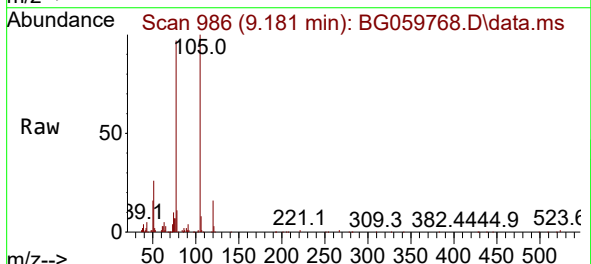
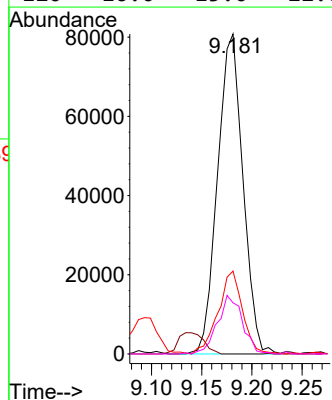
APPROVED

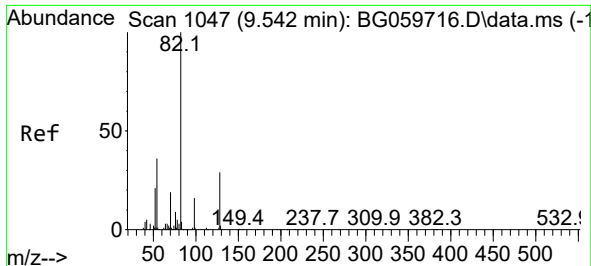
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#22
Acetophenone
Concen: 41.128 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:105 Resp: 141909
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 25.9 18.4 27.6
120 16.0 15.0 22.6





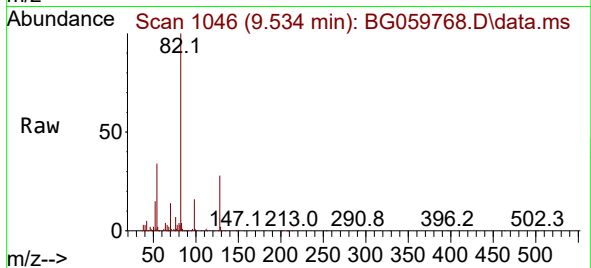
#23
Nitrobenzene-d5
Concen: 80.484 ng
RT: 9.534 min Scan# 1046
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



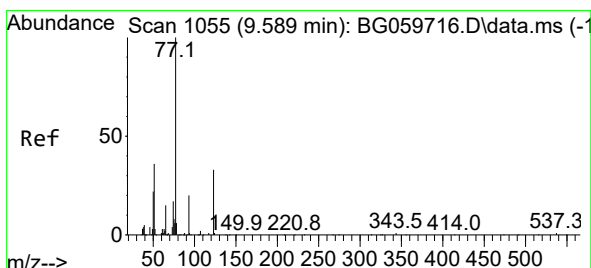
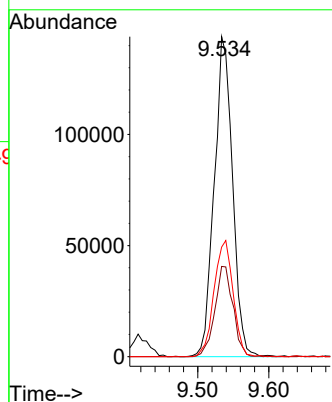
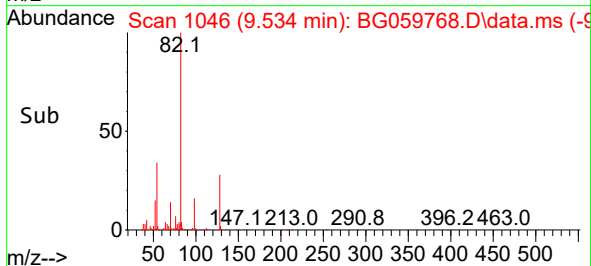
Tgt Ion: 82 Resp: 256830
Ion Ratio Lower Upper
82 100
128 28.2 23.0 34.6
54 34.3 28.7 43.1

Manual Integrations

APPROVED

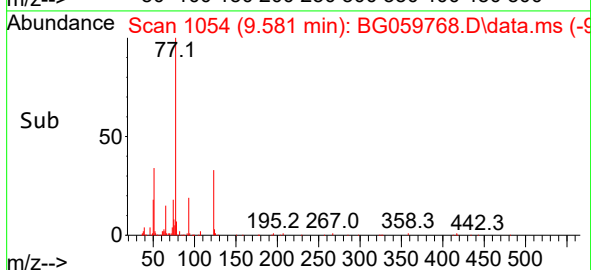
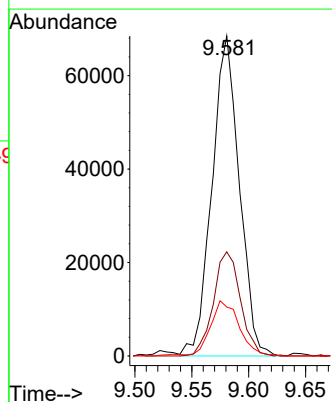
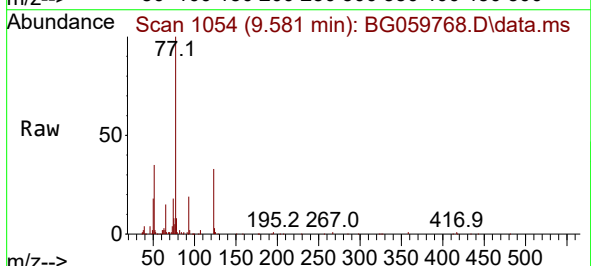
Reviewed By :Yogesh Patel 11/21/2023

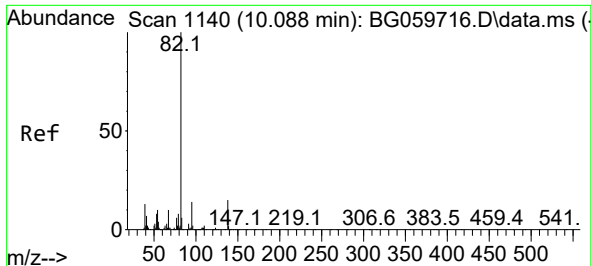
Supervised By :mohammad ahmed 11/21/2023



#24
Nitrobenzene
Concen: 39.018 ng
RT: 9.581 min Scan# 1054
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion: 77 Resp: 114672
Ion Ratio Lower Upper
77 100
123 32.6 26.1 39.1
65 15.3 12.1 18.1





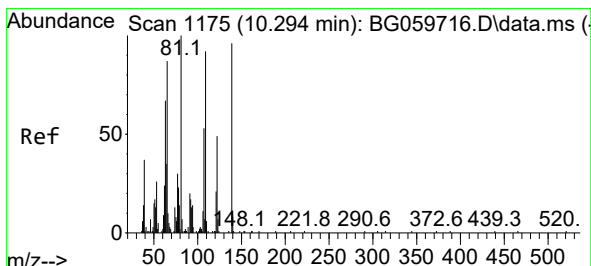
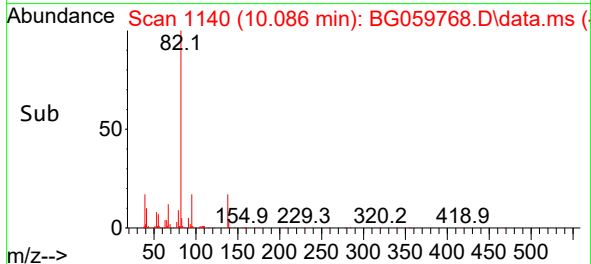
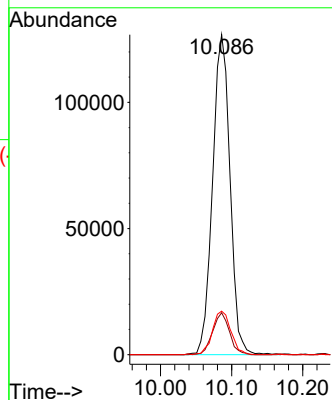
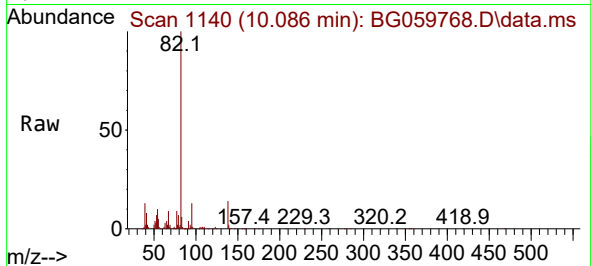
#25
Isophorone
Concen: 40.367 ng
RT: 10.086 min Scan# 1140
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 21625
Ion Ratio Lower Upper
82 100
95 13.1 11.4 17.0
138 13.6 12.1 18.1

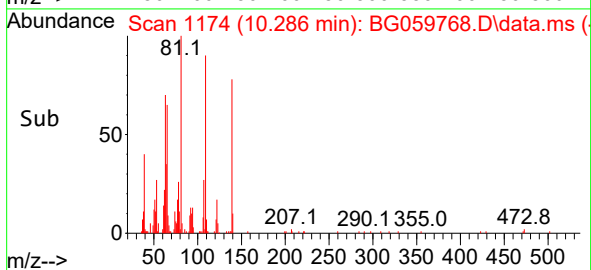
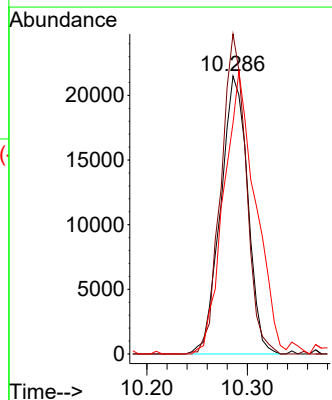
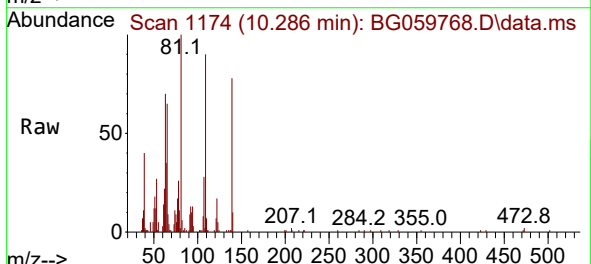
Manual Integrations
APPROVED

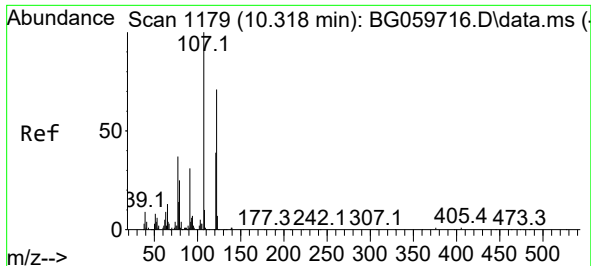
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#26
2-Nitrophenol
Concen: 37.332 ng
RT: 10.286 min Scan# 1174
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:139 Resp: 40224
Ion Ratio Lower Upper
139 100
109 115.1 76.7 115.1#
65 83.1 72.1 108.1





#27

2,4-Dimethylphenol

Concen: 38.717 ng

RT: 10.309 min Scan# 1178

Delta R.T. -0.008 min

Lab File: BG059768.D

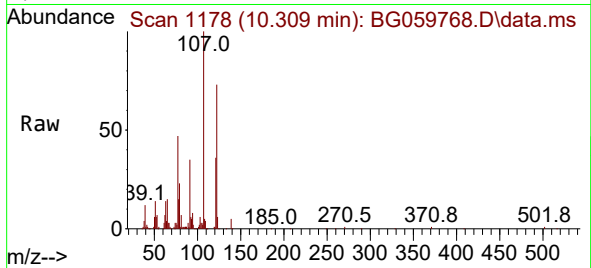
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



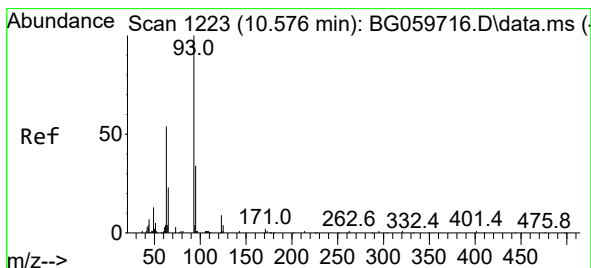
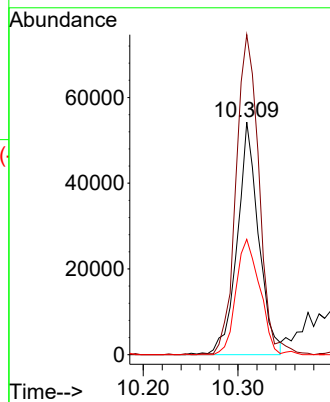
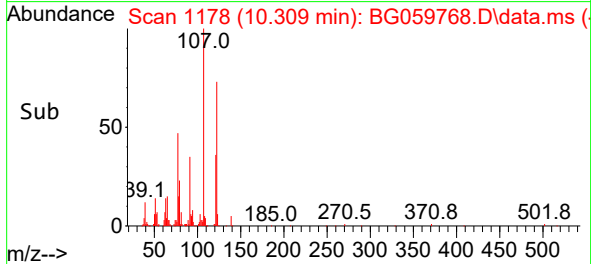
Tgt Ion:	122	Resp:	84819
Ion Ratio	Lower	Upper	
122	100		
107	137.6	112.1	168.1
121	49.6	43.2	64.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#28

bis(2-Chloroethoxy)methane

Concen: 40.927 ng

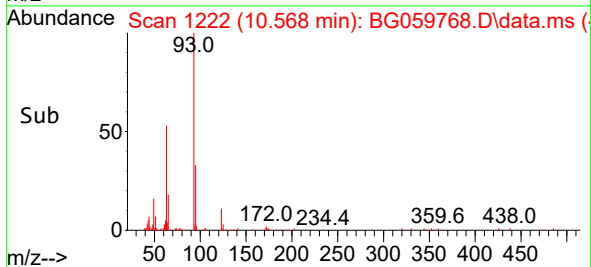
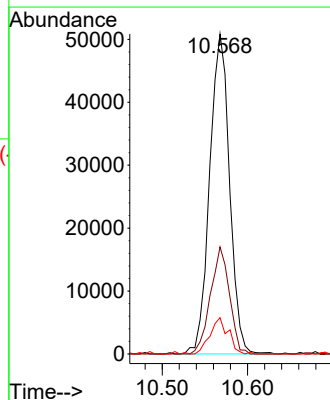
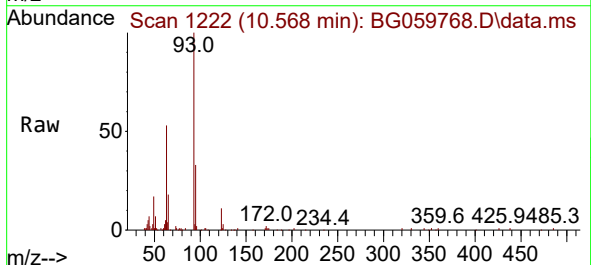
RT: 10.568 min Scan# 1222

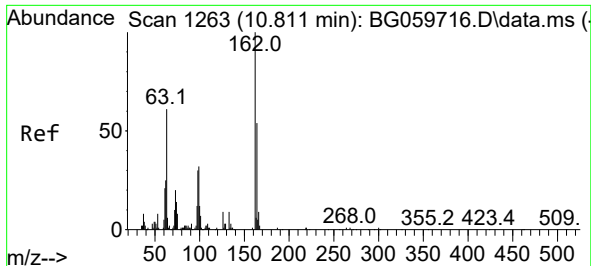
Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:	93	Resp:	82392
Ion Ratio	Lower	Upper	
93	100		
95	33.5	27.0	40.6
123	11.4	7.6	11.4





#29

2,4-Dichlorophenol

Concen: 39.860 ng

RT: 10.809 min Scan# 1263

Delta R.T. -0.002 min

Lab File: BG059768.D

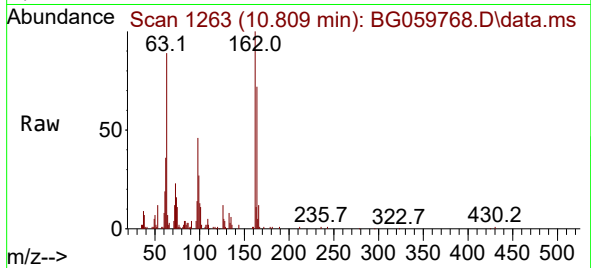
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 74554

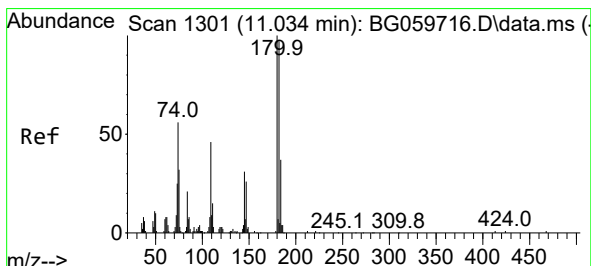
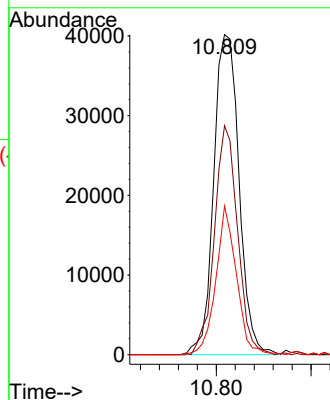
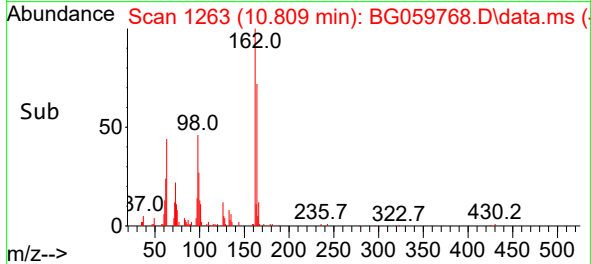
Ion	Ratio	Lower	Upper
162	100		
164	71.5	33.6	73.6
98	46.4	10.7	50.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.734 ng

RT: 11.026 min Scan# 1300

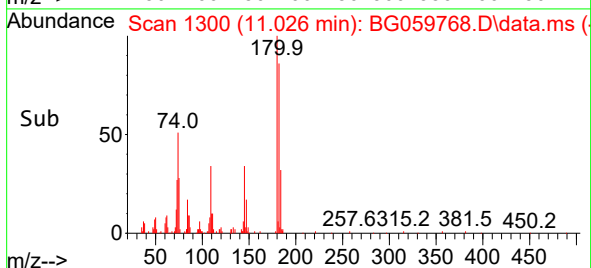
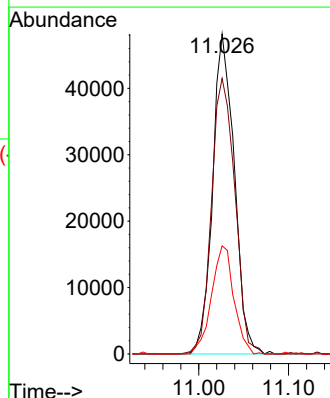
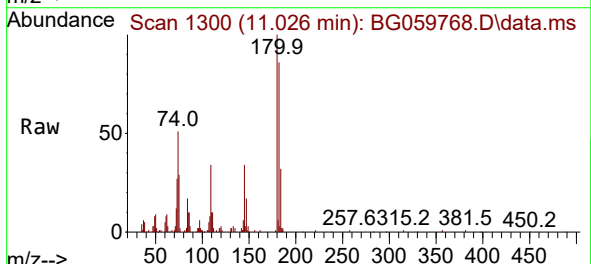
Delta R.T. -0.008 min

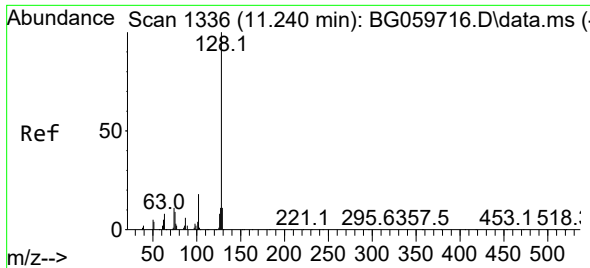
Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:180 Resp: 80781

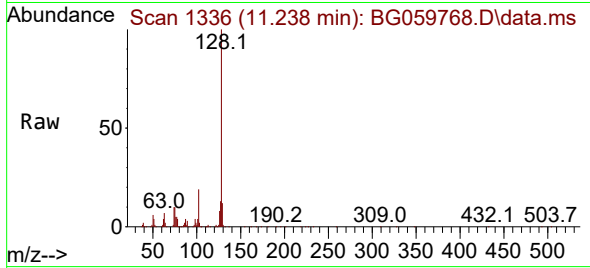
Ion	Ratio	Lower	Upper
180	100		
182	86.1	77.4	116.2
145	33.8	24.4	36.6





#31
Naphthalene
Concen: 40.517 ng
RT: 11.238 min Scan# 11236
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

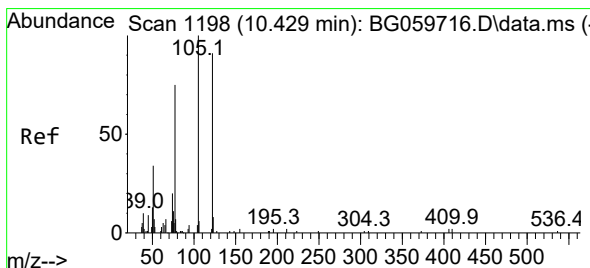
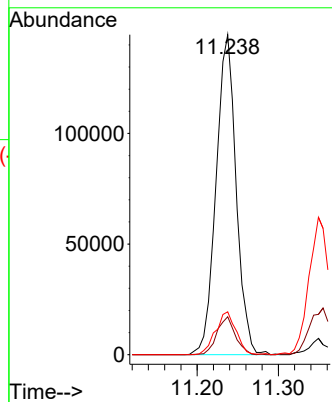
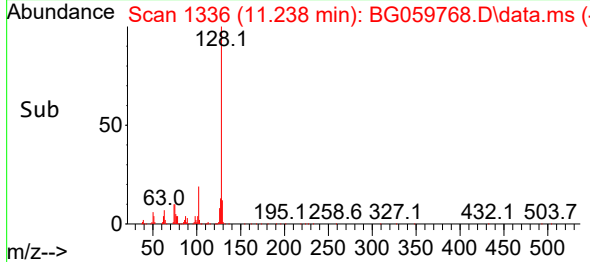
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



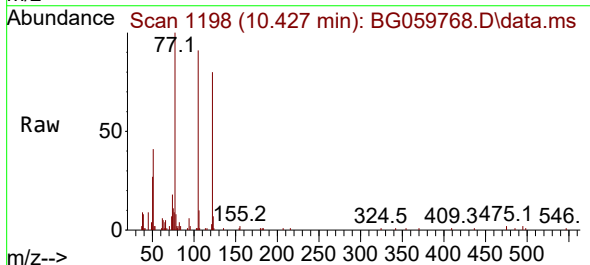
Tgt Ion:128 Resp: 248299
Ion Ratio Lower Upper
128 100
129 11.8 8.7 13.1
127 13.4 9.2 13.8

Manual Integrations
APPROVED

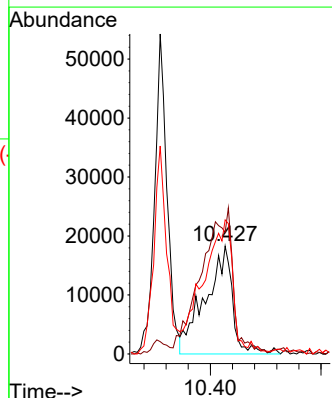
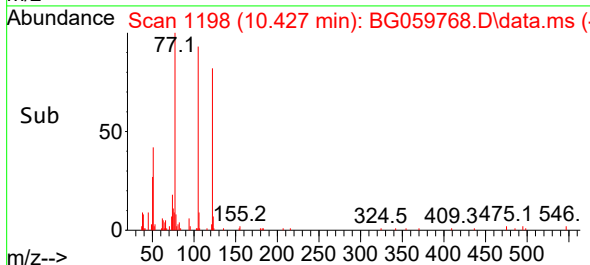
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

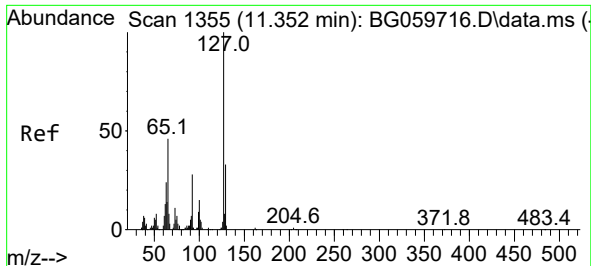


#32
Benzoic acid
Concen: 41.918 ng m
RT: 10.427 min Scan# 1198
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:122 Resp: 62497
Ion Ratio Lower Upper
122 100
105 112.9 103.7 143.7
77 124.4 82.3 122.3#





#33
4-Chloroaniline
Concen: 42.763 ng
RT: 11.349 min Scan# 11146
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

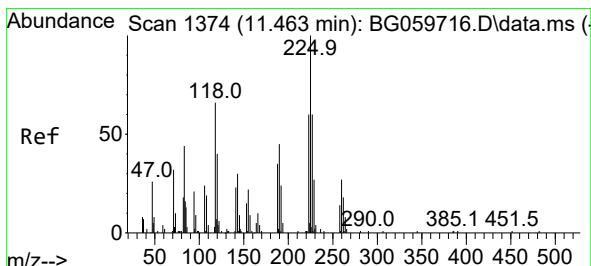
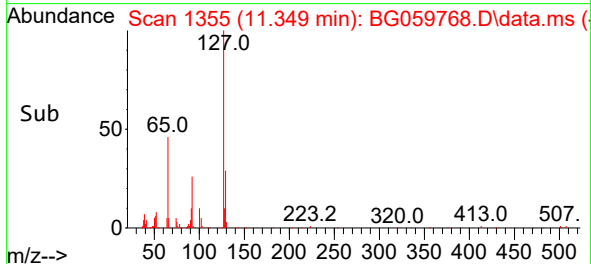
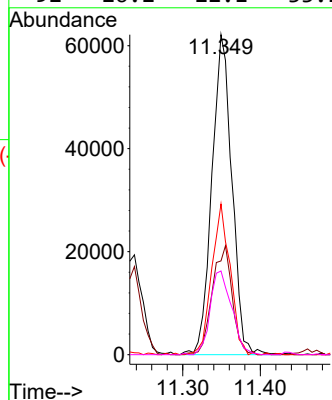
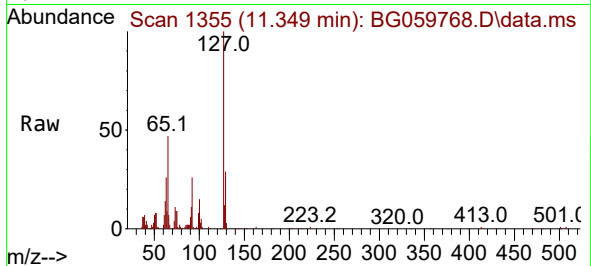
SSTDCCC040

Tgt Ion:127 Resp: 11146
Ion Ratio Lower Upper
127 100
129 29.3 26.8 40.2
65 47.1 36.5 54.7
92 26.2 22.1 33.1

Manual Integrations

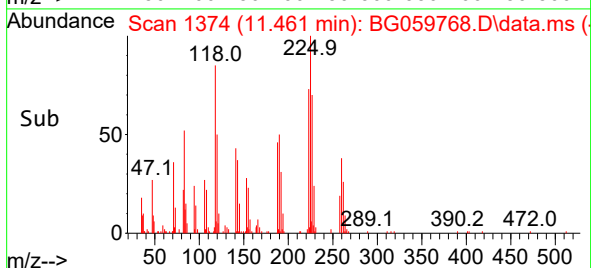
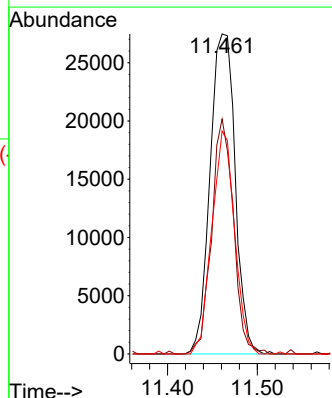
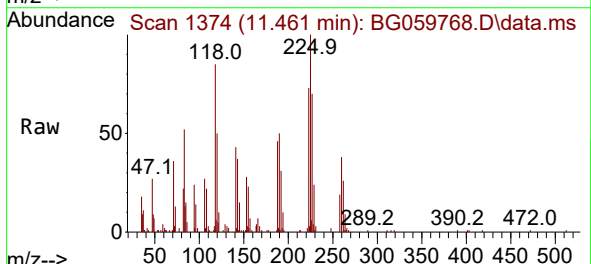
APPROVED

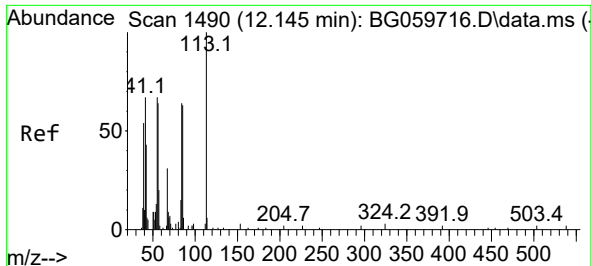
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#34
Hexachlorobutadiene
Concen: 41.518 ng
RT: 11.461 min Scan# 1374
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

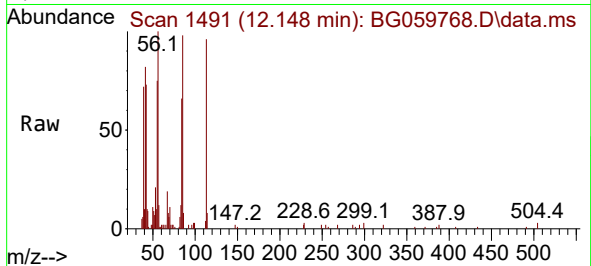
Tgt Ion:225 Resp: 53413
Ion Ratio Lower Upper
225 100
223 73.4 46.6 69.8#
227 69.6 48.2 72.2





#35
Caprolactam
Concen: 45.020 ng
RT: 12.148 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

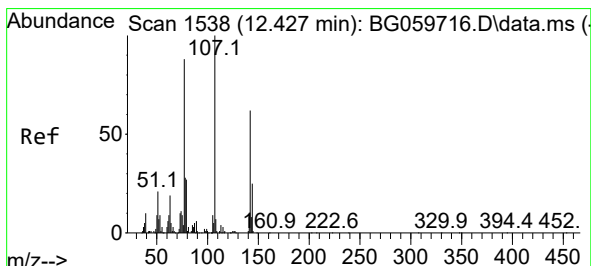
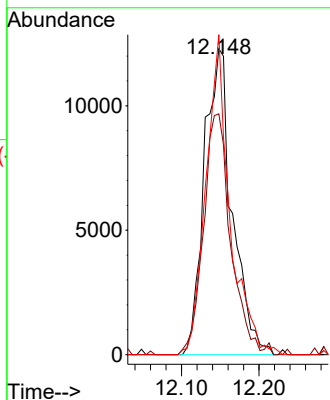
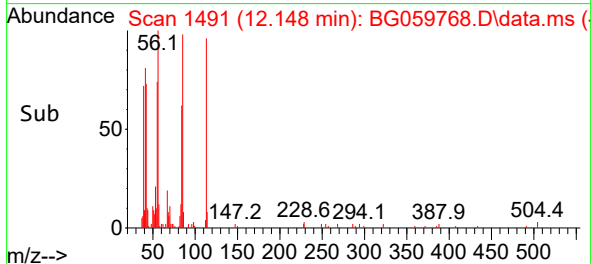
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:113 Resp: 3077
Ion Ratio Lower Upper
113 100
55 78.6 47.1 87.1
56 104.5 43.7 83.7

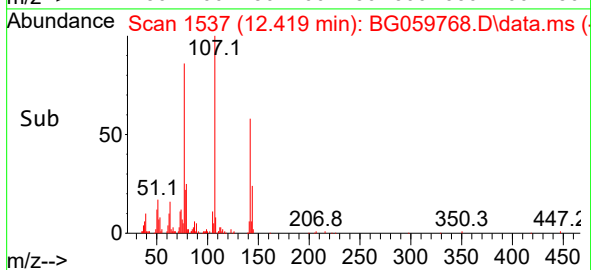
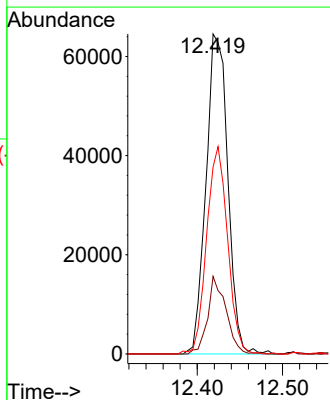
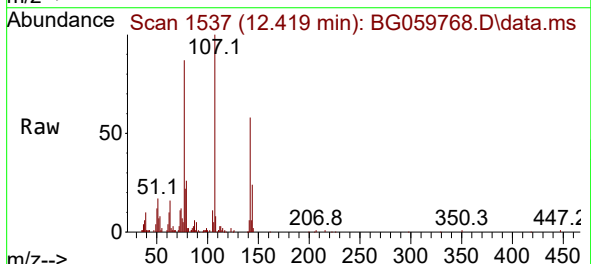
Manual Integrations
APPROVED

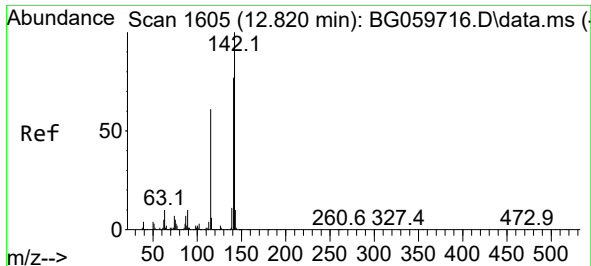
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#36
4-Chloro-3-methylphenol
Concen: 46.067 ng
RT: 12.419 min Scan# 1537
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

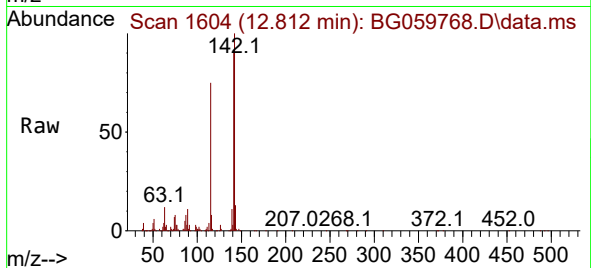
Tgt Ion:107 Resp: 114592
Ion Ratio Lower Upper
107 100
144 24.3 20.2 30.4
142 58.4 49.4 74.0





#37
2-Methylnaphthalene
Concen: 47.515 ng
RT: 12.812 min Scan# 1604
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

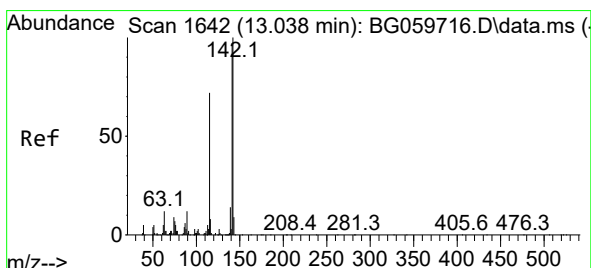
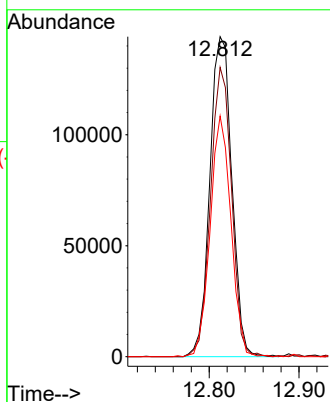
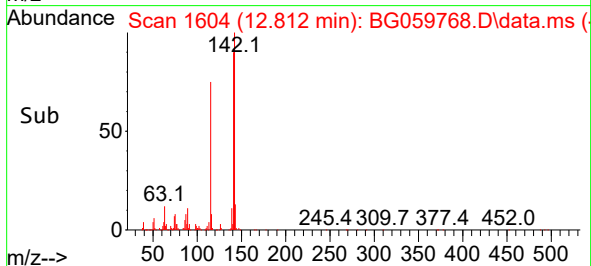
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:142 Resp: 245244
Ion Ratio Lower Upper
142 100
141 90.4 61.9 92.9
115 75.2 49.0 73.4

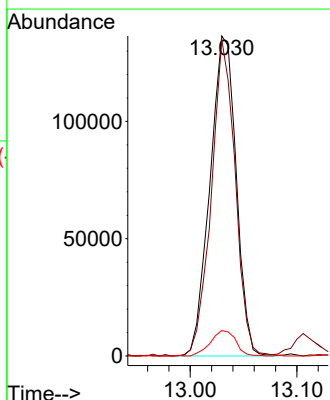
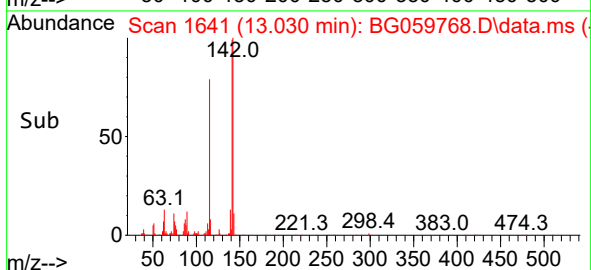
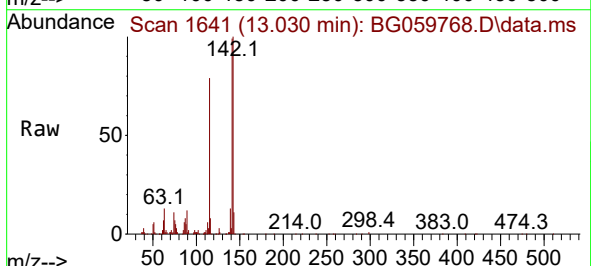
Manual Integrations
APPROVED

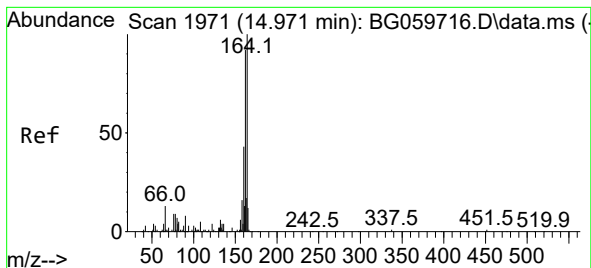
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#38
1-Methylnaphthalene
Concen: 48.907 ng
RT: 13.030 min Scan# 1641
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:142 Resp: 232788
Ion Ratio Lower Upper
142 100
141 99.0 77.8 116.8
116 7.9 6.2 9.2





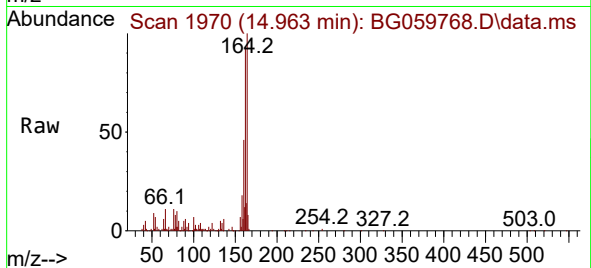
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.963 min Scan# 1970
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

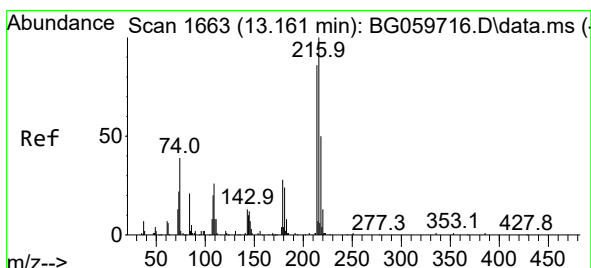
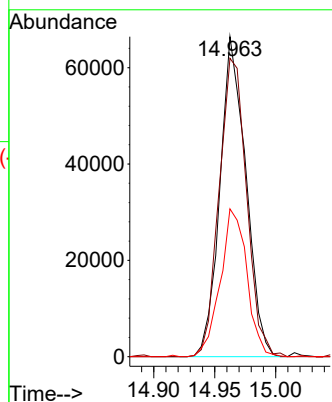
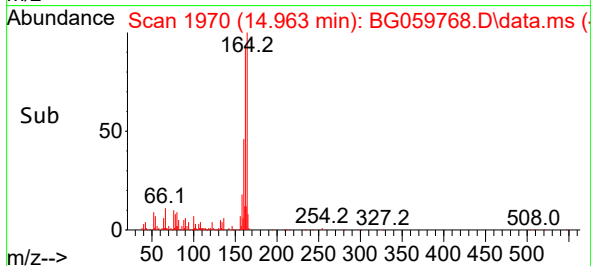


Tgt Ion:164 Resp: 98248
Ion Ratio Lower Upper
164 100
162 93.2 73.3 109.9
160 46.2 34.1 51.1

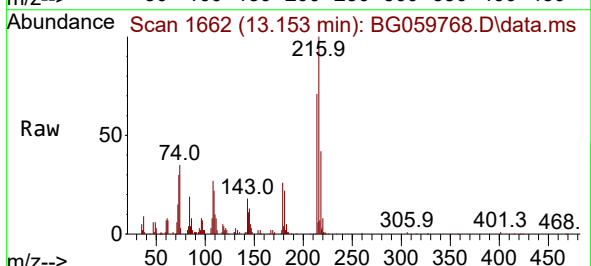
Manual Integrations

APPROVED

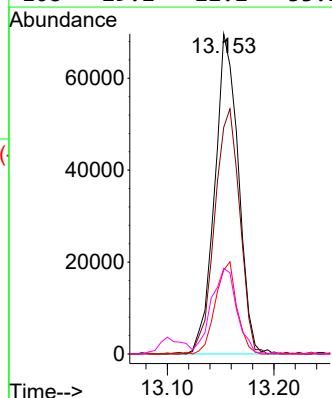
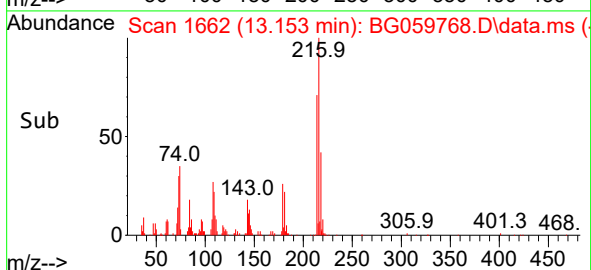
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

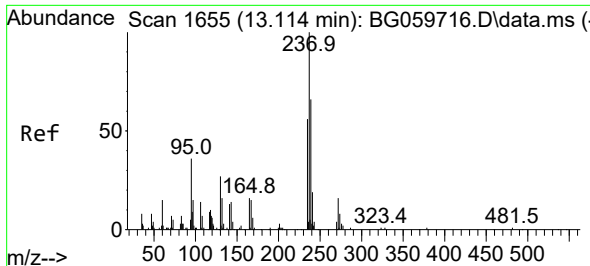


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.358 ng
RT: 13.153 min Scan# 1662
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



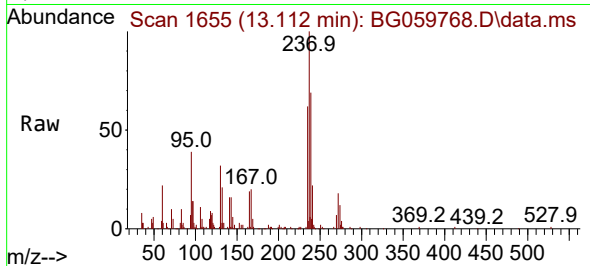
Tgt Ion:216 Resp: 107083
Ion Ratio Lower Upper
216 100
214 81.3 61.0 91.4
179 26.2 20.2 30.2
108 29.2 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 47.108 ng
RT: 13.112 min Scan# 1655
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

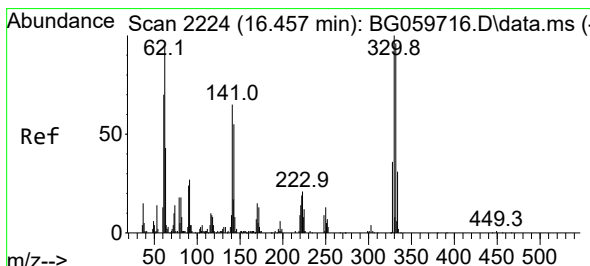
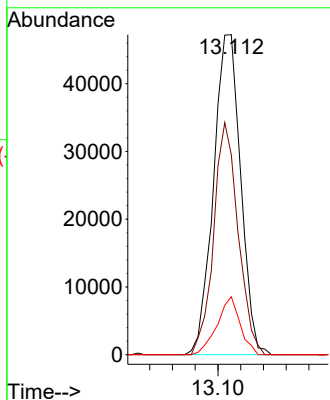
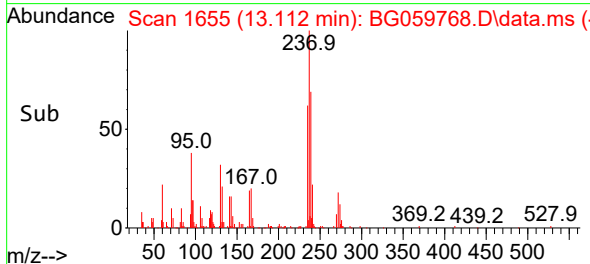
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:237 Resp: 7840
Ion Ratio Lower Upper
237 100
235 62.5 36.0 76.0
272 18.1 0.0 36.5

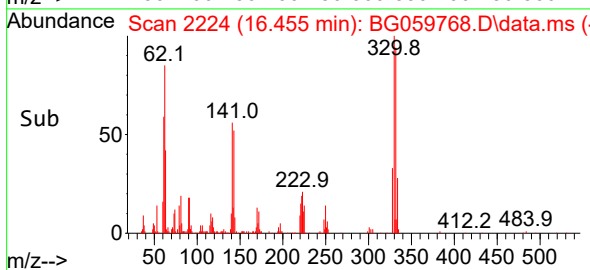
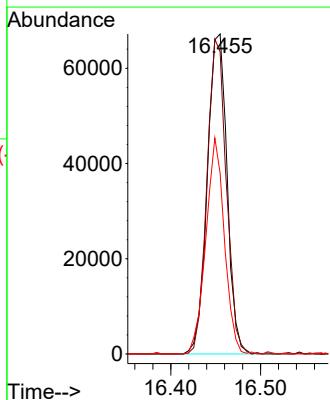
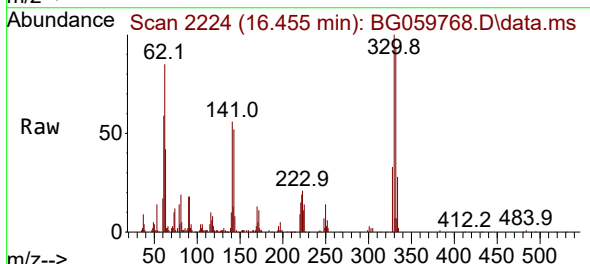
Manual Integrations
APPROVED

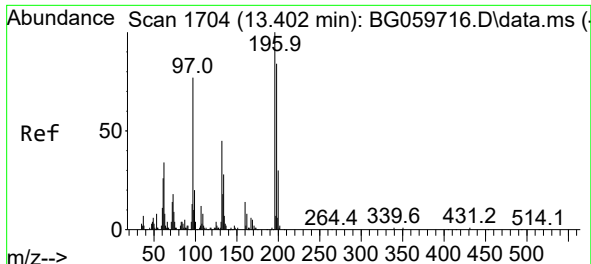
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#42
2,4,6-Tribromophenol
Concen: 91.738 ng
RT: 16.455 min Scan# 2224
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:330 Resp: 102264
Ion Ratio Lower Upper
330 100
332 96.8 73.3 109.9
141 63.5 52.1 78.1





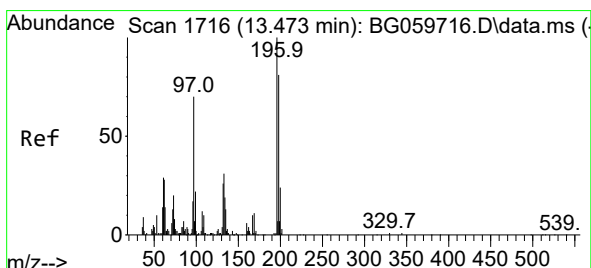
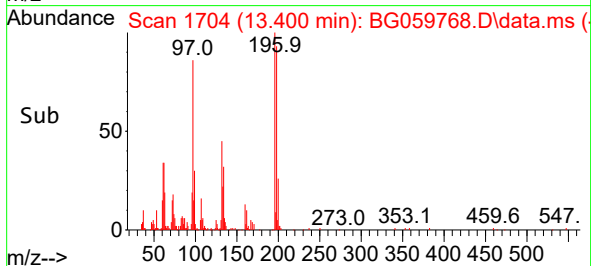
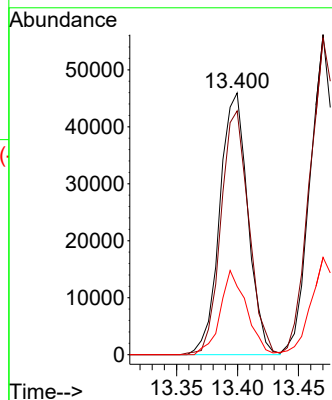
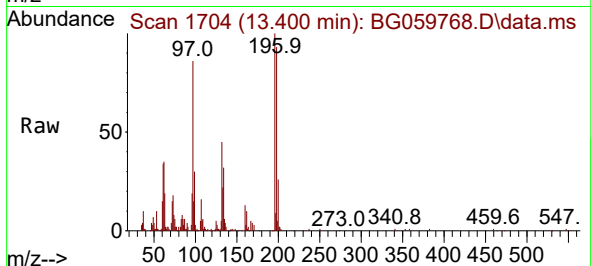
#43
2,4,6-Trichlorophenol
Concen: 39.930 ng
RT: 13.400 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:196 Resp: 7367
Ion Ratio Lower Upper
196 100
198 93.2 67.6 101.4
200 26.1 24.4 36.6

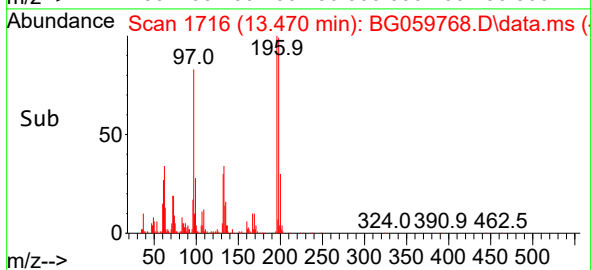
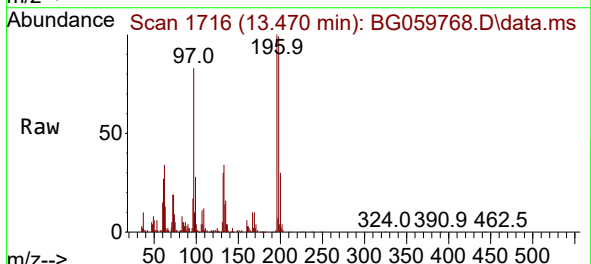
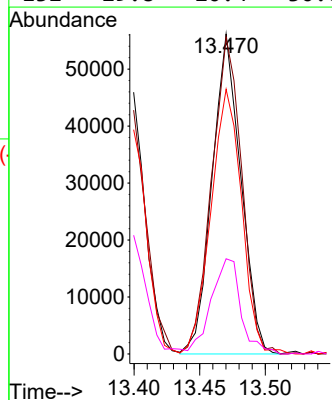
Manual Integrations
APPROVED

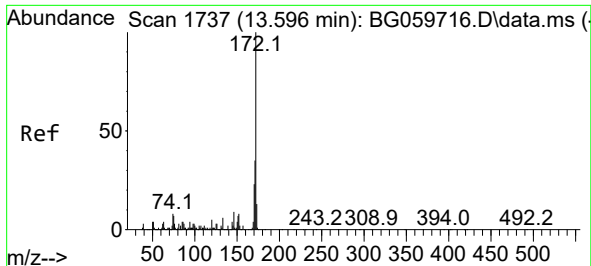
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#44
2,4,5-Trichlorophenol
Concen: 39.461 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:196 Resp: 85551
Ion Ratio Lower Upper
196 100
198 98.9 66.7 100.1
97 82.7 55.9 83.9
132 29.8 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 91.822 ng
RT: 13.588 min Scan# 1736
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

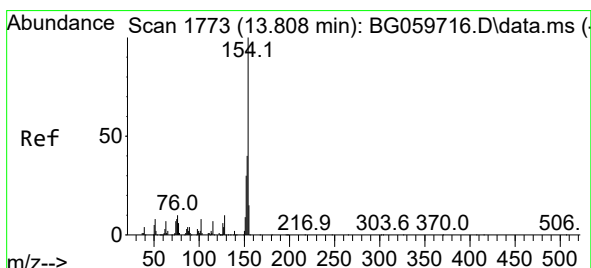
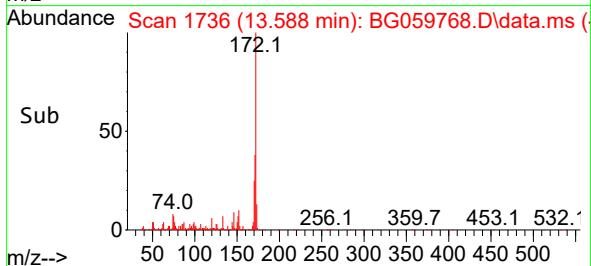
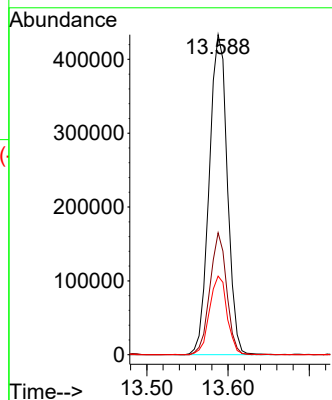
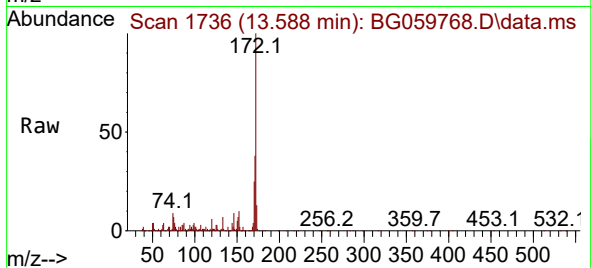
SSTDCCC040

Tgt Ion:172 Resp: 670200
Ion Ratio Lower Upper
172 100
171 38.1 27.7 41.5
170 24.6 18.4 27.6

Manual Integrations

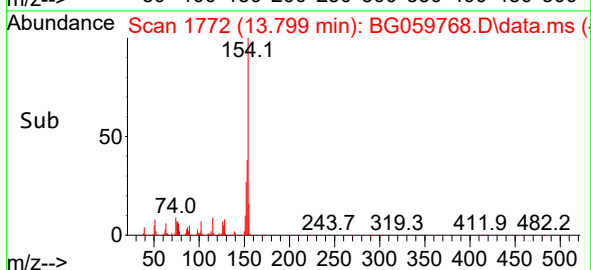
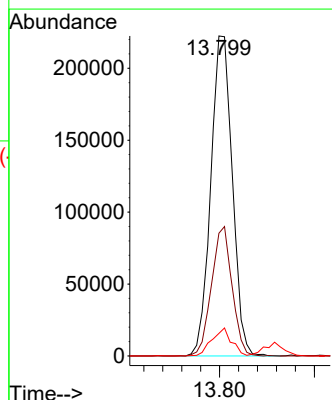
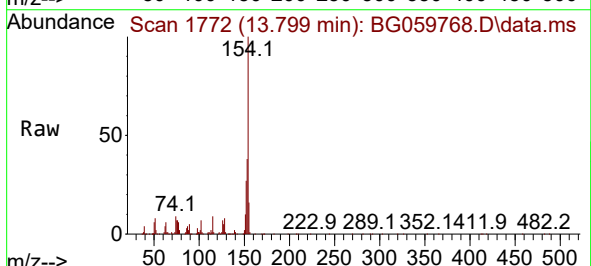
APPROVED

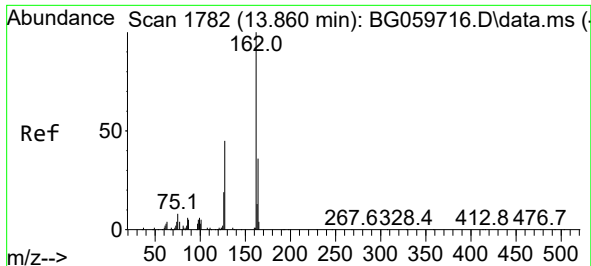
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#46
1,1'-Biphenyl
Concen: 45.513 ng
RT: 13.799 min Scan# 1772
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

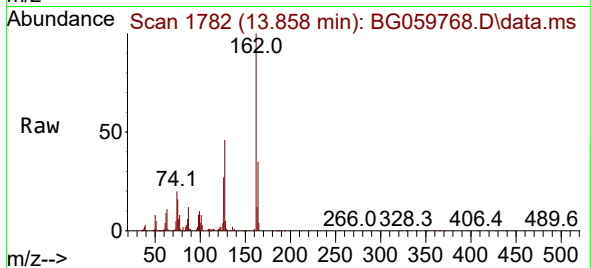
Tgt Ion:154 Resp: 350982
Ion Ratio Lower Upper
154 100
153 38.3 19.7 59.7
76 7.0 0.0 30.4





#47
2-Chloronaphthalene
Concen: 46.379 ng
RT: 13.858 min Scan# 1782
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

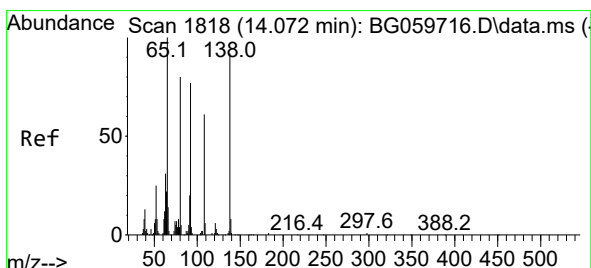
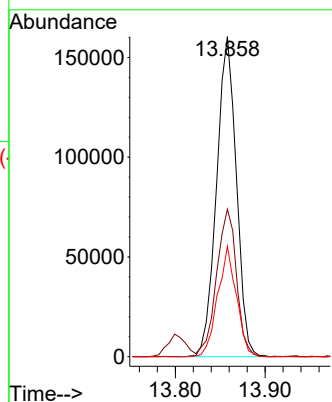
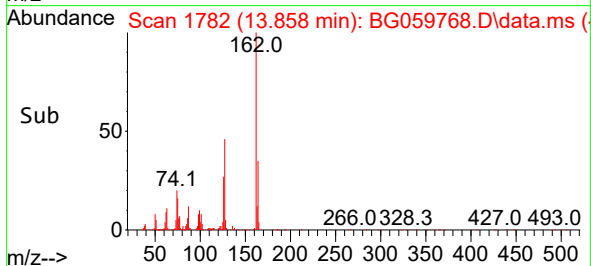
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



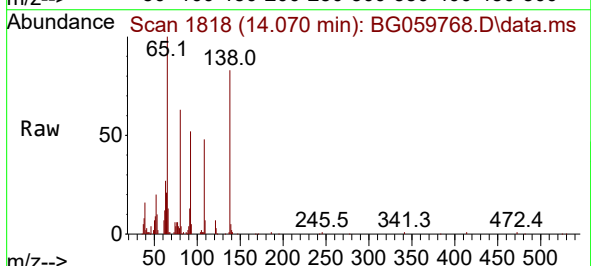
Tgt Ion:162 Resp: 24575
Ion Ratio Lower Upper
162 100
127 46.1 41.0 61.6
164 34.5 28.9 43.3

Manual Integrations
APPROVED

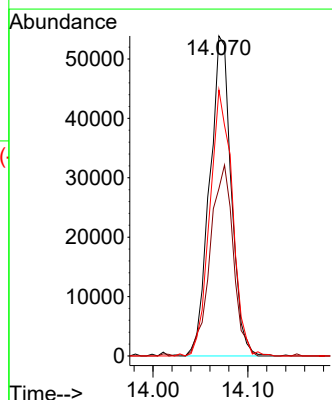
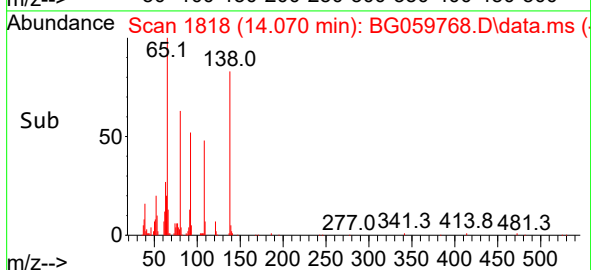
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

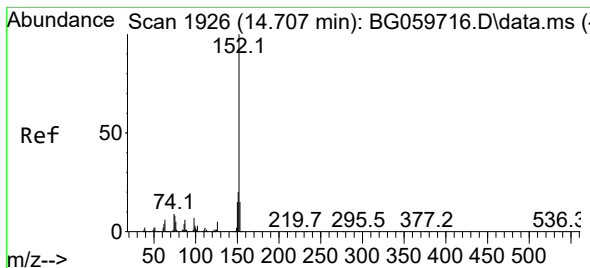


#48
2-Nitroaniline
Concen: 44.988 ng
RT: 14.070 min Scan# 1818
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion: 65 Resp: 85111
Ion Ratio Lower Upper
65 100
92 52.3 61.2 91.8#
138 83.2 73.8 110.6





#49

Acenaphthylene

Concen: 43.506 ng

RT: 14.698 min Scan# 1926

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:152 Resp: 39307

Ion Ratio Lower Upper

152 100

151 18.8 15.8 23.8

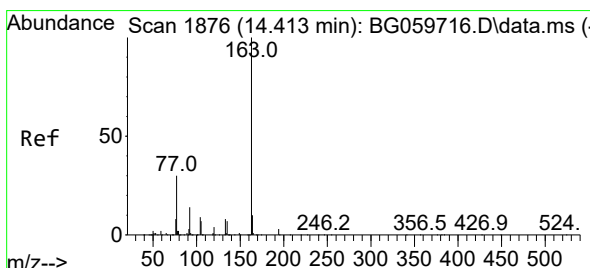
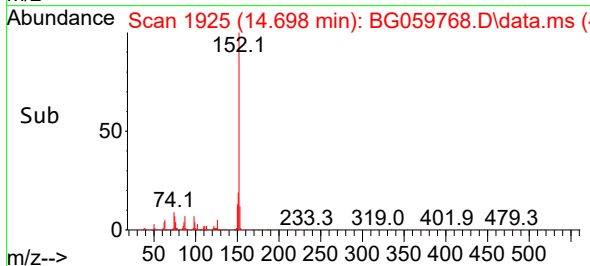
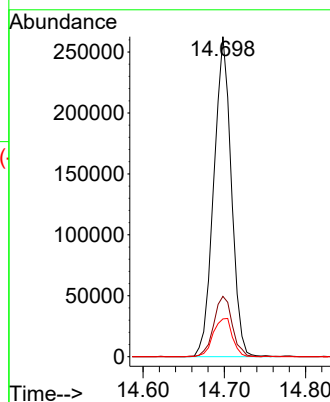
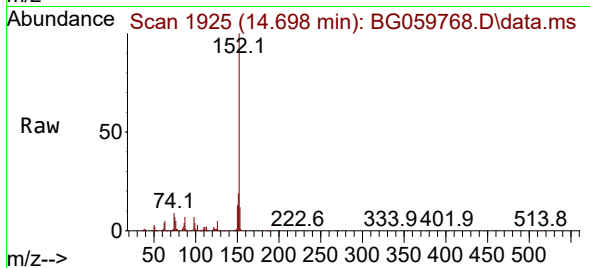
153 11.8 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#50

Dimethylphthalate

Concen: 47.563 ng

RT: 14.410 min Scan# 1876

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

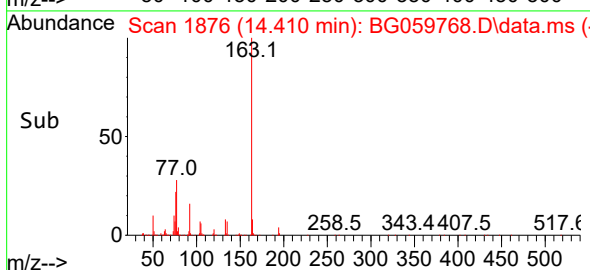
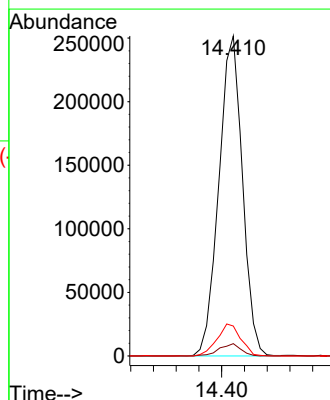
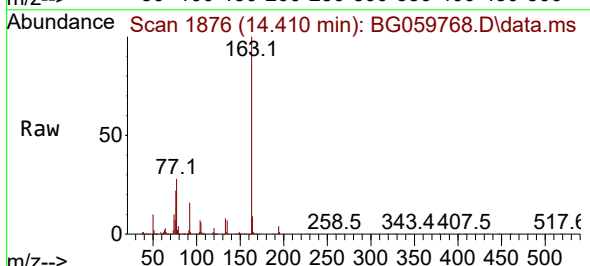
Tgt Ion:163 Resp: 362126

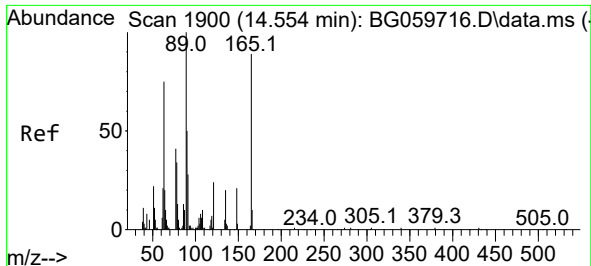
Ion Ratio Lower Upper

163 100

194 3.8 2.8 4.2

164 9.4 8.2 12.2





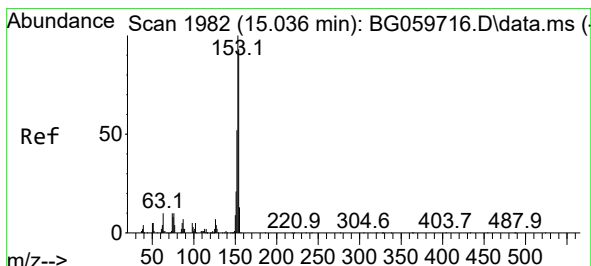
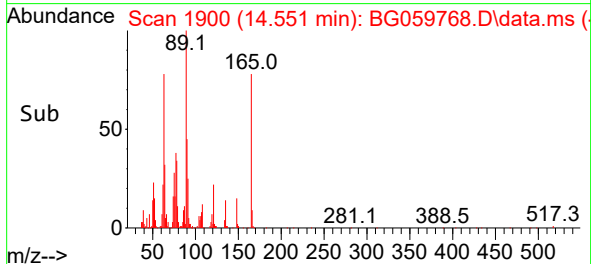
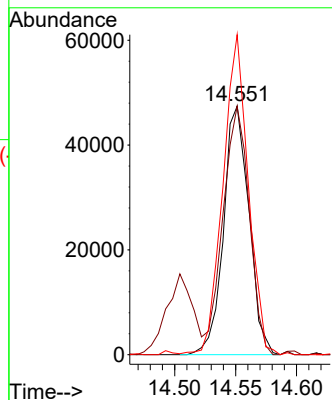
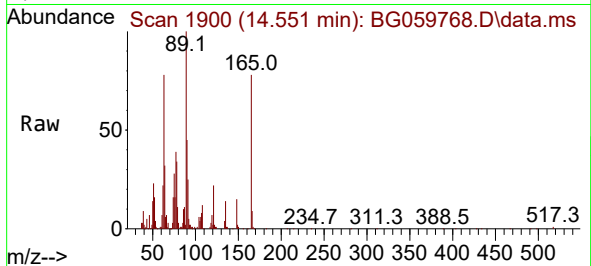
#51
2,6-Dinitrotoluene
Concen: 47.801 ng
RT: 14.551 min Scan# 1900
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:165 Resp: 6904
Ion Ratio Lower Upper
165 100
63 100.0 75.3 112.9
89 128.8 90.9 136.3

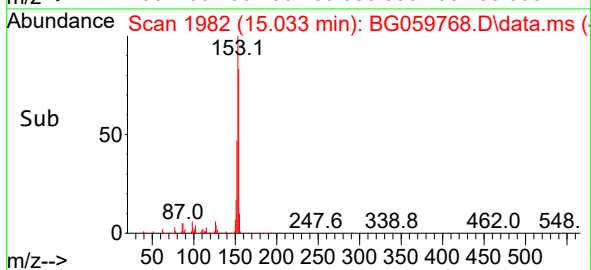
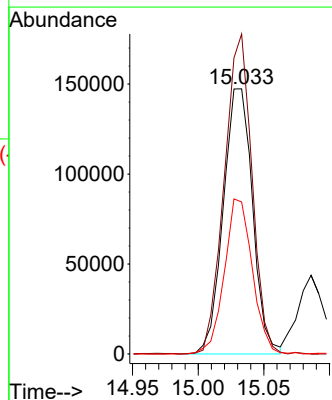
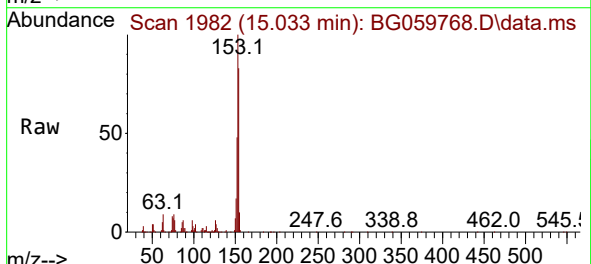
Manual Integrations
APPROVED

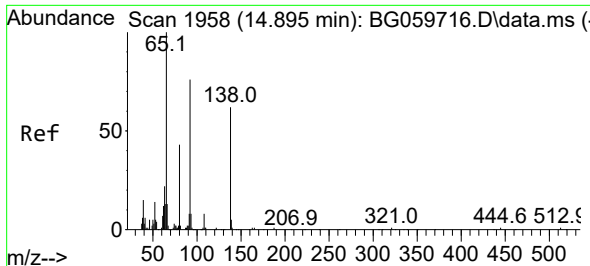
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#52
Acenaphthene
Concen: 42.224 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

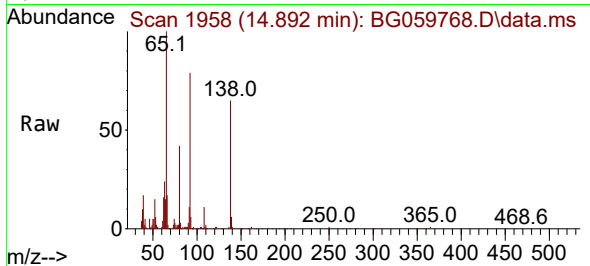
Tgt Ion:154 Resp: 229433
Ion Ratio Lower Upper
154 100
153 120.7 85.8 128.8
152 57.4 44.4 66.6





#53
3-Nitroaniline
Concen: 41.542 ng
RT: 14.892 min Scan# 1958
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

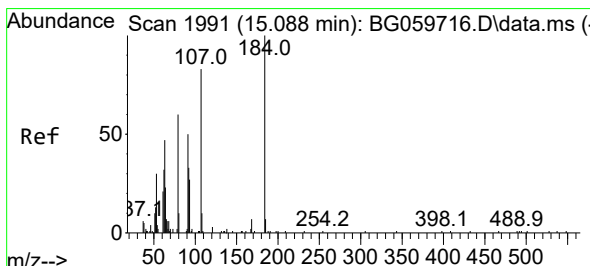
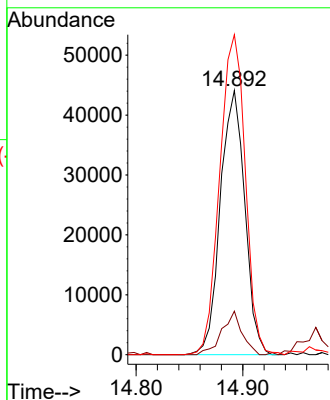
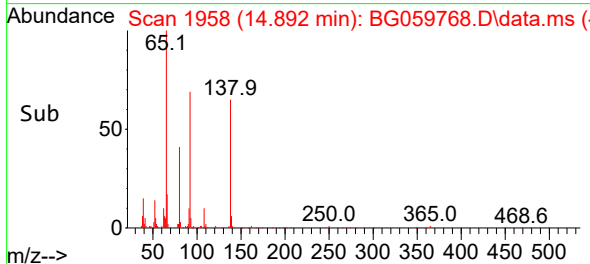
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



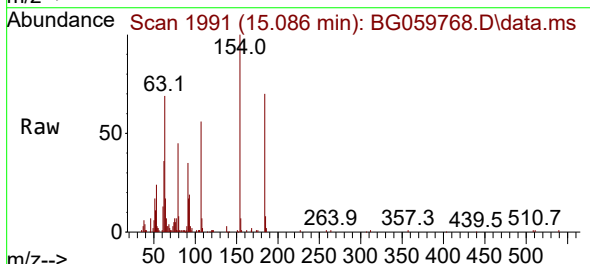
Tgt Ion:138 Resp: 7023
Ion Ratio Lower Upper
138 100
108 16.5 9.9 14.9#
92 121.2 98.3 147.5

Manual Integrations
APPROVED

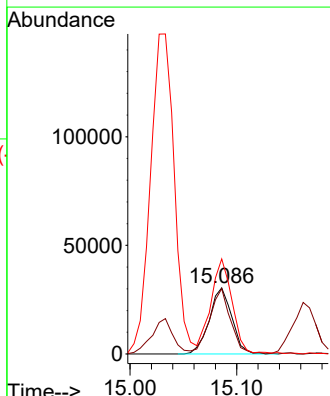
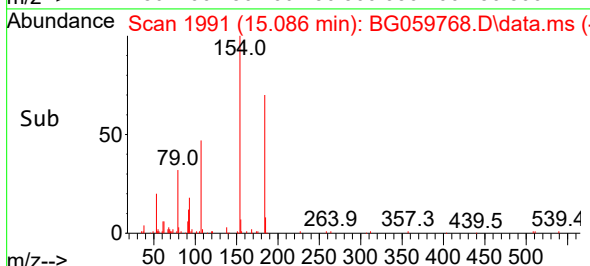
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

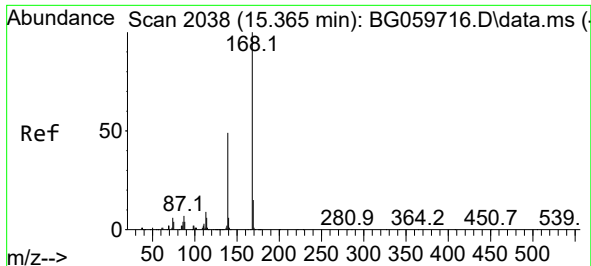


#54
2,4-Dinitrophenol
Concen: 41.542 ng
RT: 15.086 min Scan# 1991
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:184 Resp: 44587
Ion Ratio Lower Upper
184 100
63 98.8 58.3 87.5#
154 143.7 94.1 141.1#





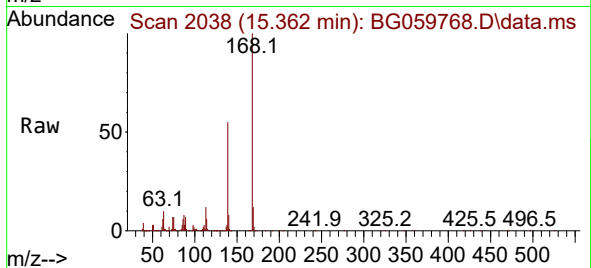
#55
Dibenzenofuran
Concen: 43.349 ng
RT: 15.362 min Scan# 2038
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



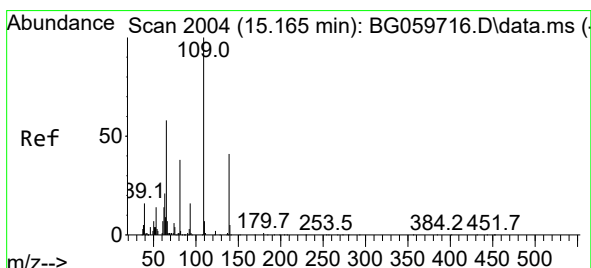
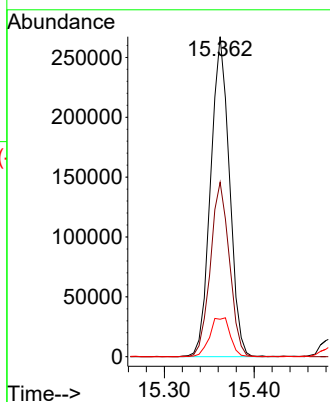
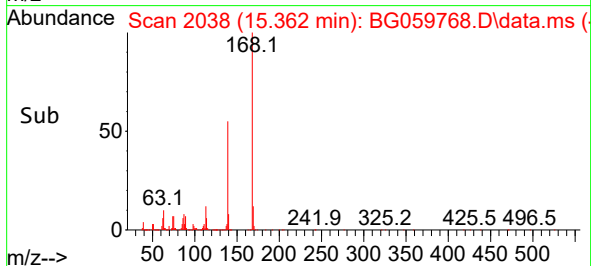
Tgt Ion:168 Resp: 388352
Ion Ratio Lower Upper
168 100
139 54.5 38.9 58.3
169 11.7 11.8 17.8

Manual Integrations

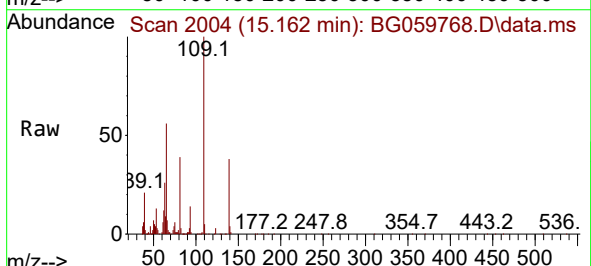
APPROVED

Reviewed By :Yogesh Patel 11/21/2023

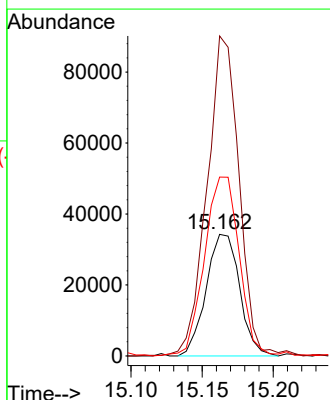
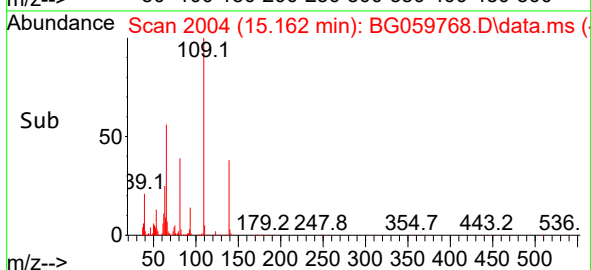
Supervised By :mohammad ahmed 11/21/2023

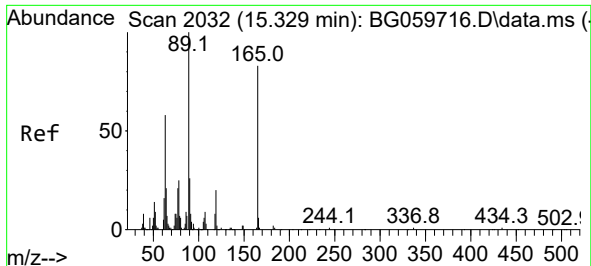


#56
4-Nitrophenol
Concen: 43.382 ng
RT: 15.162 min Scan# 2004
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:139 Resp: 56113
Ion Ratio Lower Upper
139 100
109 263.0 223.4 263.4
65 147.0 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 43.982 ng

RT: 15.333 min Scan# 2032

Delta R.T. 0.003 min

Lab File: BG059768.D

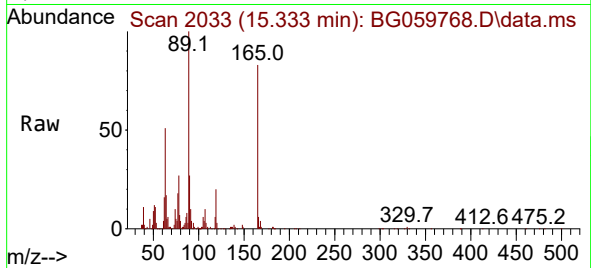
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



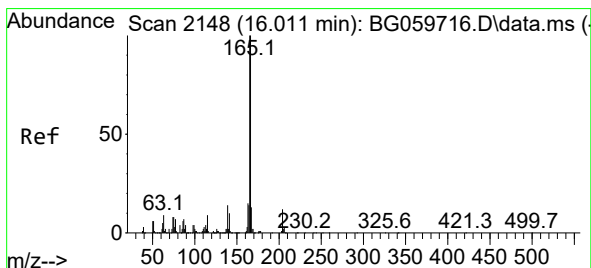
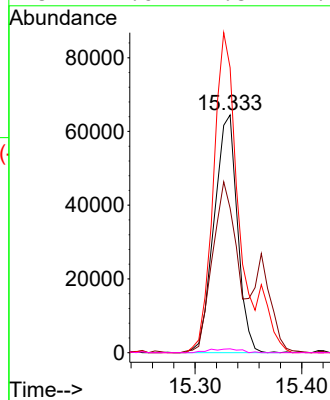
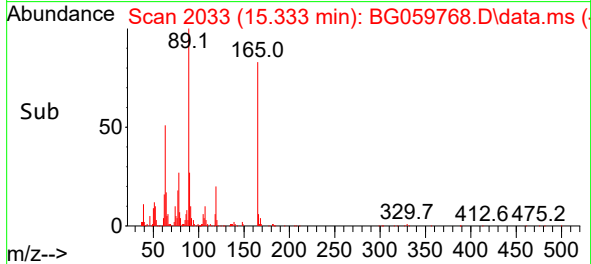
Tgt Ion:165	Resp:	97694
Ion Ratio	Lower	Upper
165	100	
63	60.8	55.8 83.8
89	119.9	96.9 145.3
182	1.6	1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#58

Fluorene

Concen: 42.181 ng

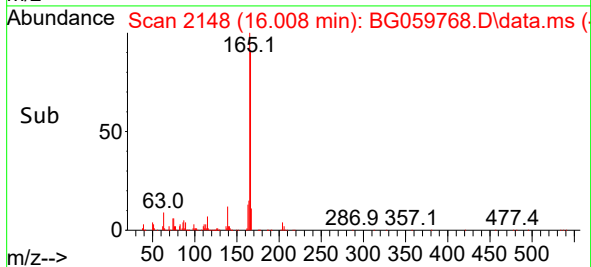
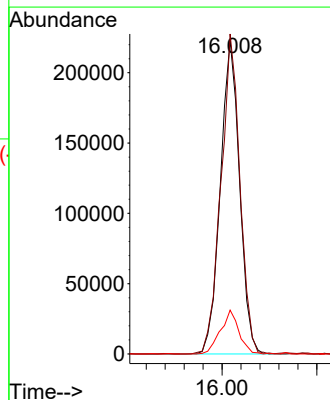
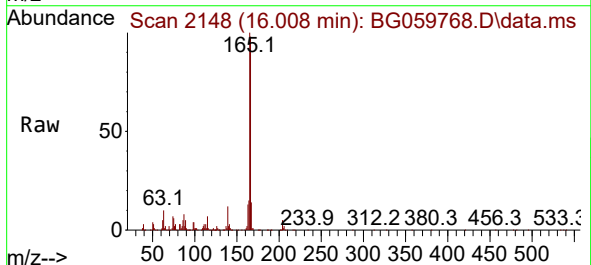
RT: 16.008 min Scan# 2148

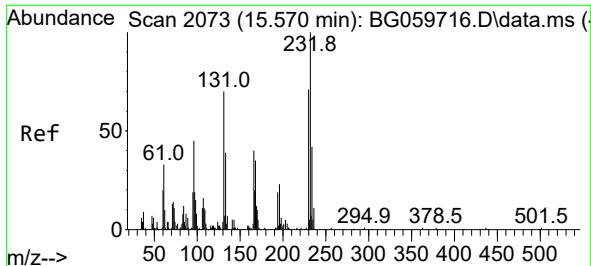
Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

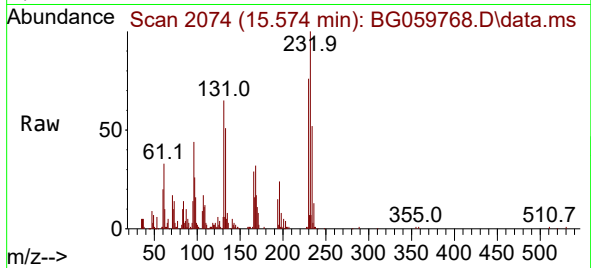
Tgt Ion:166	Resp:	313951
Ion Ratio	Lower	Upper
166	100	
165	102.0	79.9 119.9
167	14.0	10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.080 ng
RT: 15.574 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

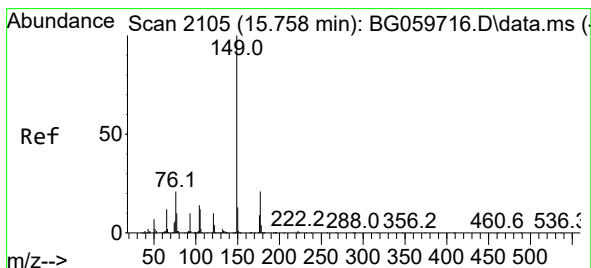
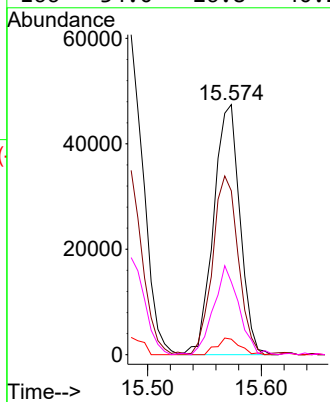
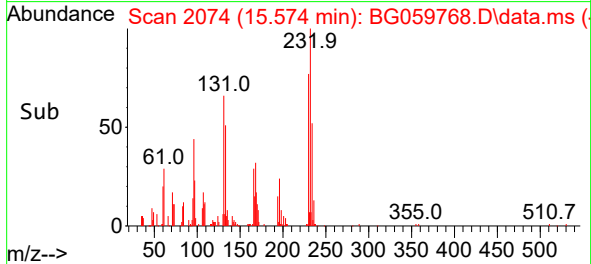
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:232 Resp: 7638
Ion Ratio Lower Upper
232 100
131 68.5 50.2 75.2
130 5.8 4.3 6.5
166 34.0 26.8 40.2

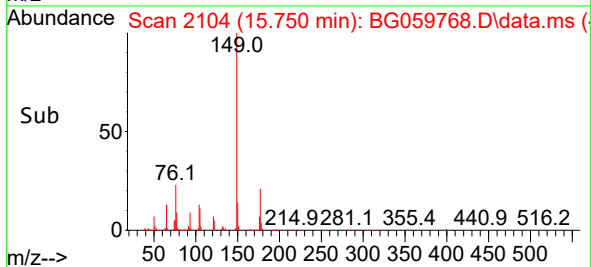
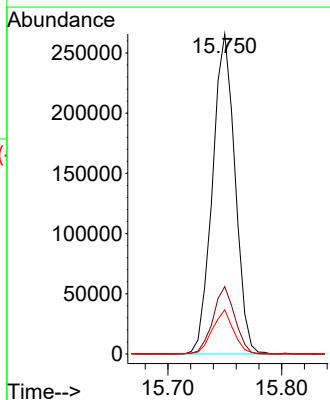
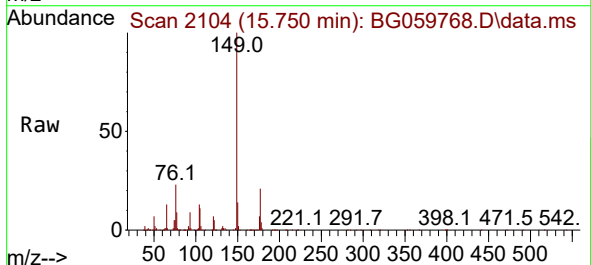
Manual Integrations
APPROVED

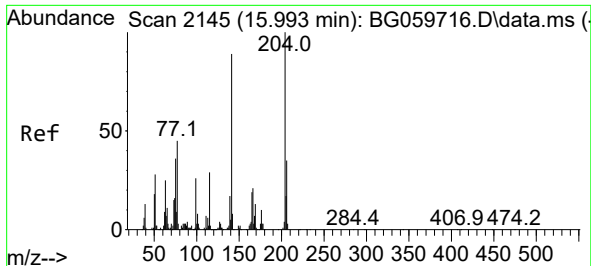
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#60
Diethylphthalate
Concen: 44.790 ng
RT: 15.750 min Scan# 2104
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

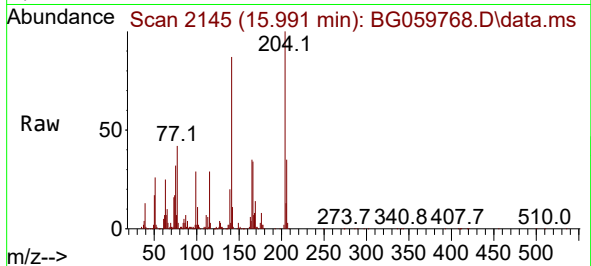
Tgt Ion:149 Resp: 365741
Ion Ratio Lower Upper
149 100
177 21.1 16.6 24.8
150 13.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 42.470 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

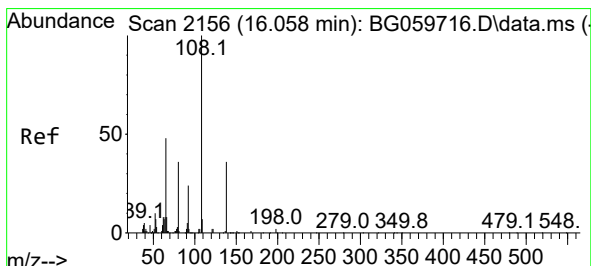
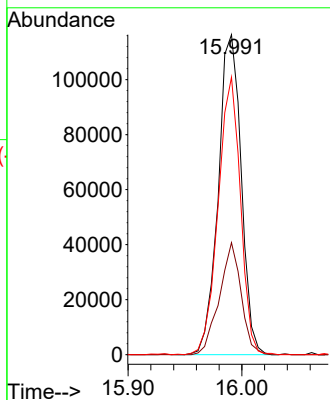
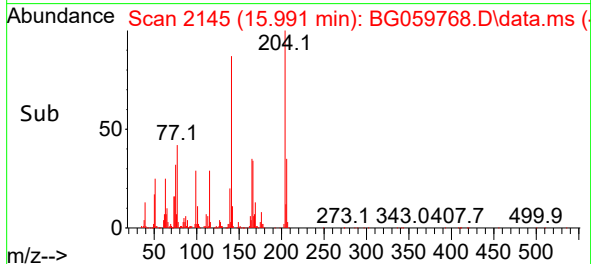
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



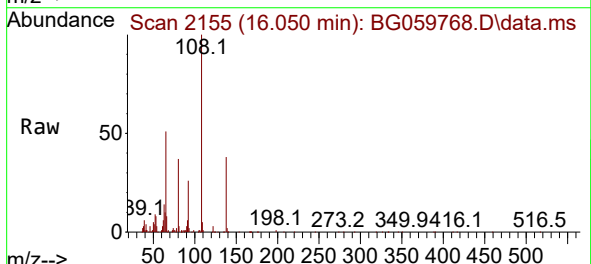
Tgt Ion:204 Resp: 16270
Ion Ratio Lower Upper
204 100
206 35.0 28.1 42.1
141 86.7 70.9 106.3

Manual Integrations
APPROVED

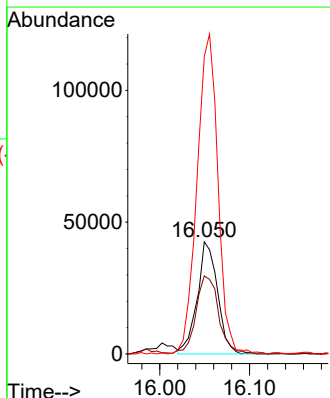
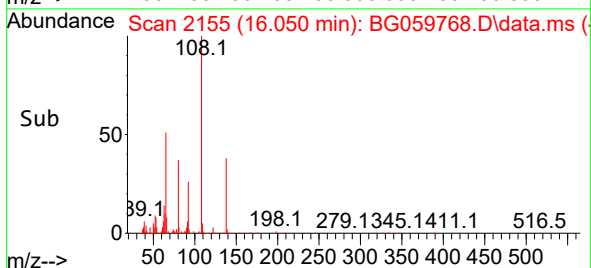
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

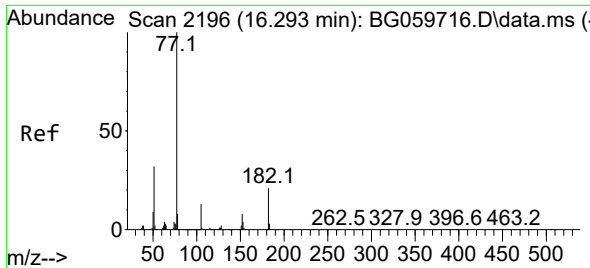


#62
4-Nitroaniline
Concen: 39.628 ng
RT: 16.050 min Scan# 2155
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:138 Resp: 67146
Ion Ratio Lower Upper
138 100
92 69.7 45.8 85.8
108 265.3 256.3 296.3





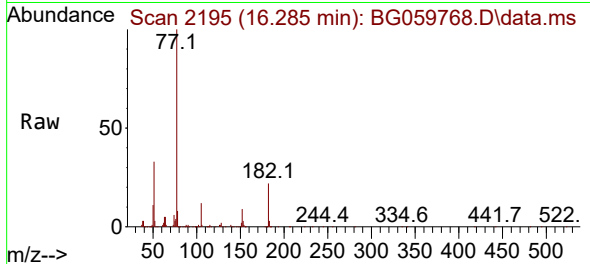
#63
Azobenzene
Concen: 40.924 ng
RT: 16.285 min Scan# 2196
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



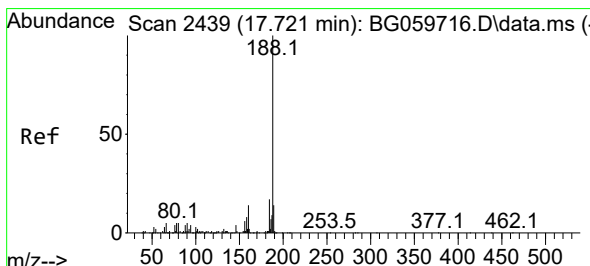
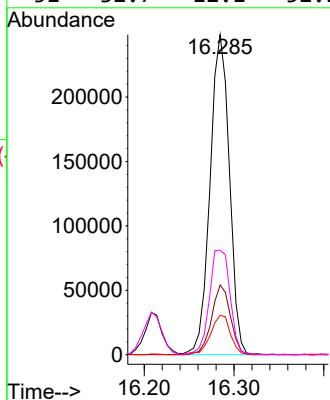
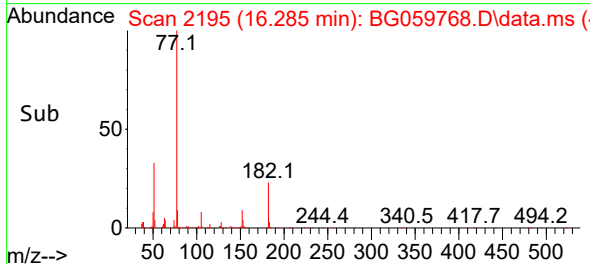
Tgt Ion: 77 Resp: 371359
Ion Ratio Lower Upper
77 100
182 21.7 1.1 41.1
105 12.3 0.0 33.0
51 32.7 12.1 52.1

Manual Integrations

APPROVED

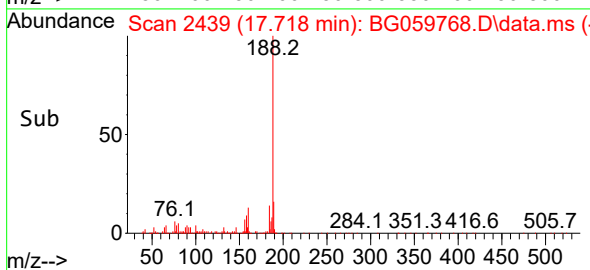
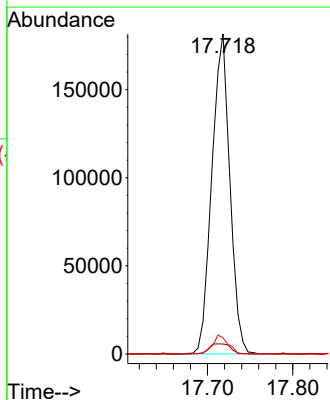
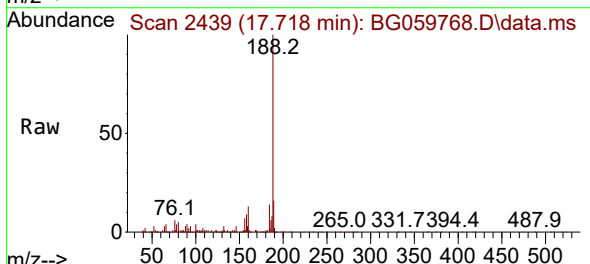
Reviewed By :Yogesh Patel 11/21/2023

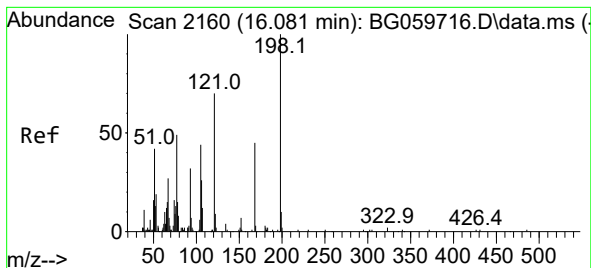
Supervised By :mohammad ahmed 11/21/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.718 min Scan# 2439
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:188 Resp: 267081
Ion Ratio Lower Upper
188 100
94 3.1 3.0 4.4
80 5.0 4.2 6.4





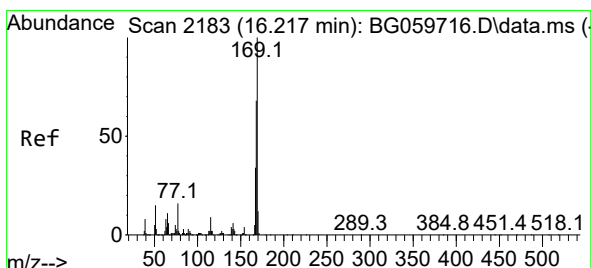
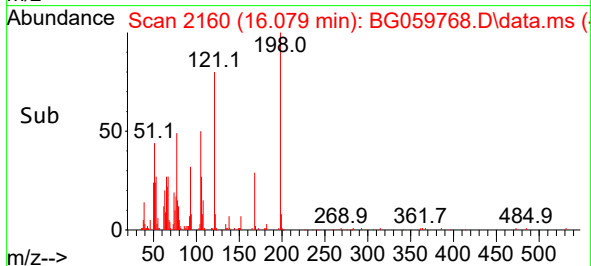
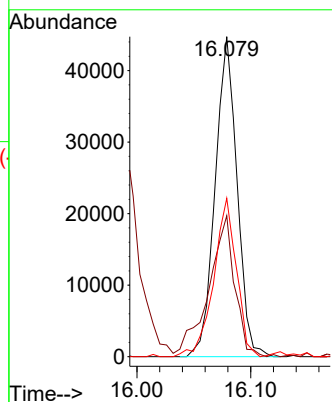
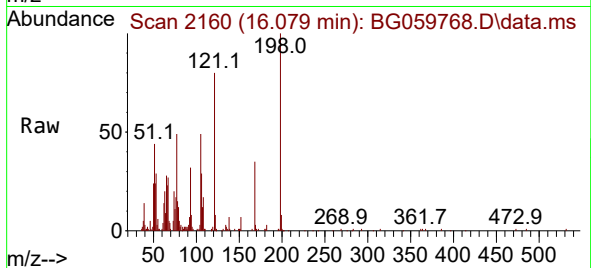
#65
4,6-Dinitro-2-methylphenol
Concen: 36.663 ng
RT: 16.079 min Scan# 2160
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:198 Resp: 5984
Ion Ratio Lower Upper
198 100
51 44.1 23.0 63.0
105 49.5 24.0 64.0

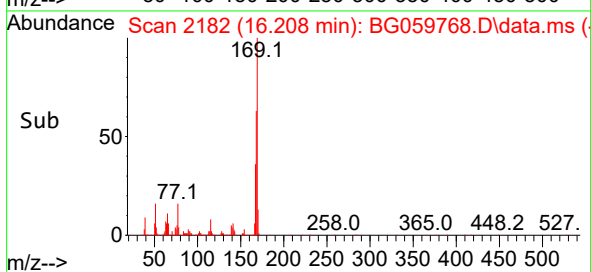
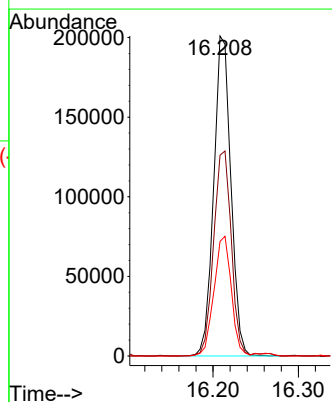
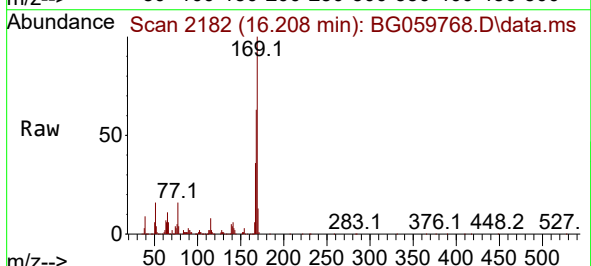
Manual Integrations
APPROVED

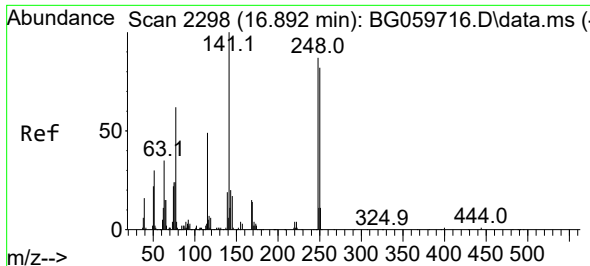
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#66
n-Nitrosodiphenylamine
Concen: 36.025 ng
RT: 16.208 min Scan# 2182
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:169 Resp: 281069
Ion Ratio Lower Upper
169 100
168 62.8 54.5 81.7
167 35.8 27.8 41.6





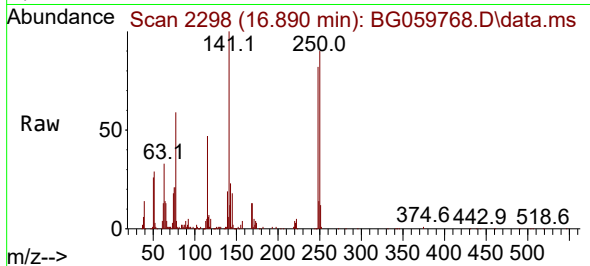
#67
4-Bromophenyl-phenylether
Concen: 36.270 ng
RT: 16.890 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

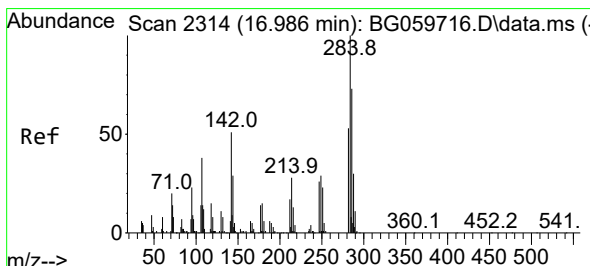
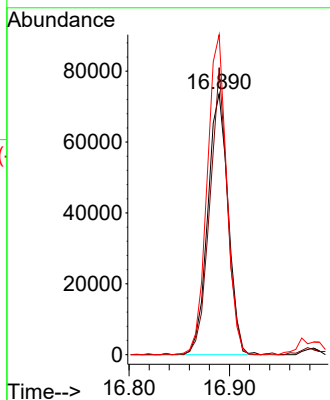
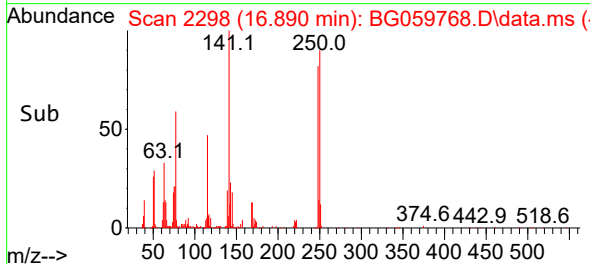


Tgt Ion:248 Resp: 10406
Ion Ratio Lower Upper
248 100
250 110.0 75.2 112.8
141 122.6 91.5 137.3

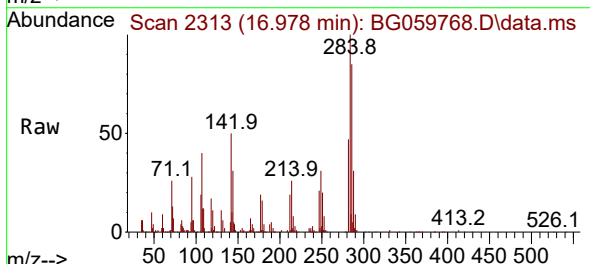
Manual Integrations

APPROVED

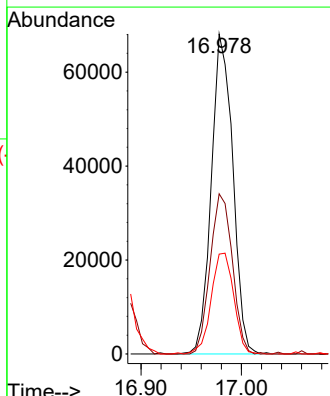
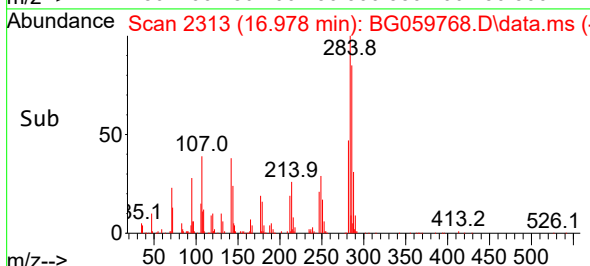
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

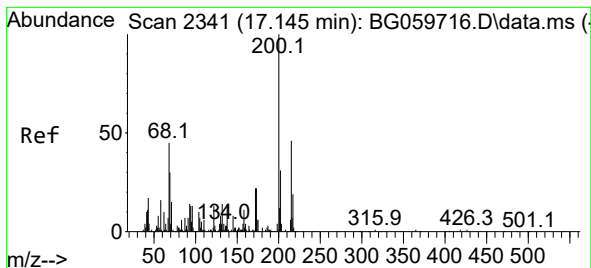


#68
Hexachlorobenzene
Concen: 37.762 ng
RT: 16.978 min Scan# 2313
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:284 Resp: 101125
Ion Ratio Lower Upper
284 100
142 50.0 41.0 61.6
249 31.2 24.2 36.4





#69

Atrazine

Concen: 38.207 ng

RT: 17.142 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:200 Resp: 9557

Ion Ratio Lower Upper

200 100

173 22.9 2.3 42.3

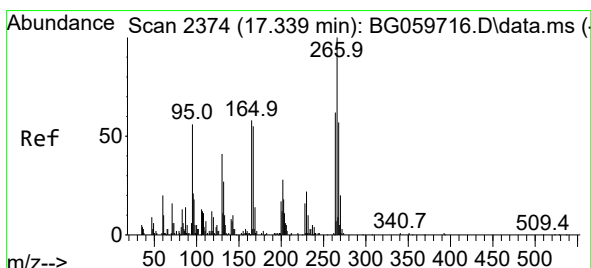
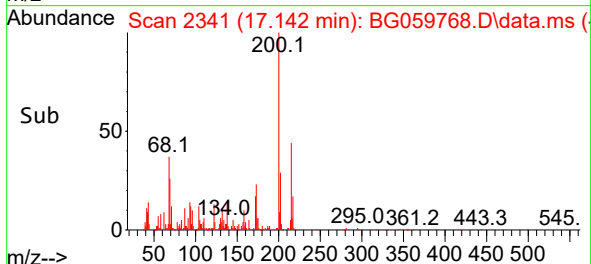
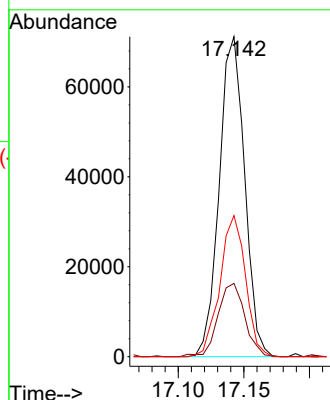
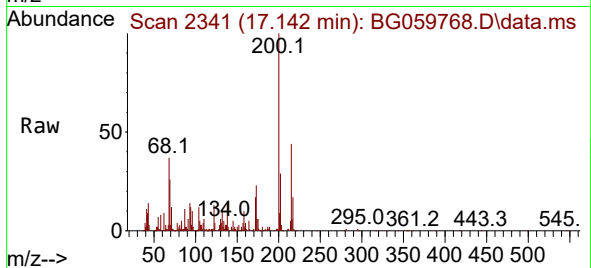
215 44.1 25.6 65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#70

Pentachlorophenol

Concen: 43.314 ng

RT: 17.336 min Scan# 2374

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

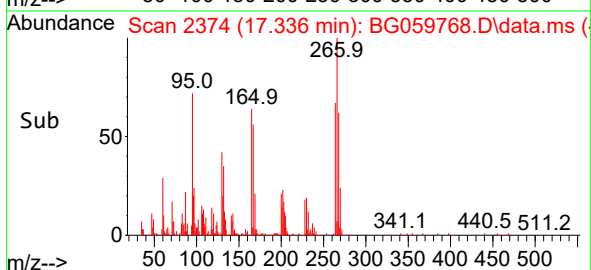
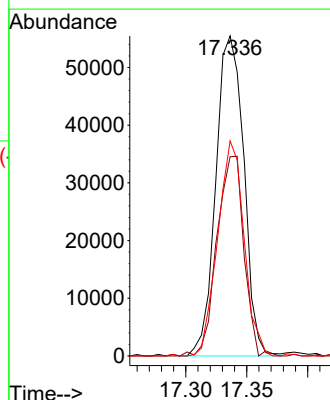
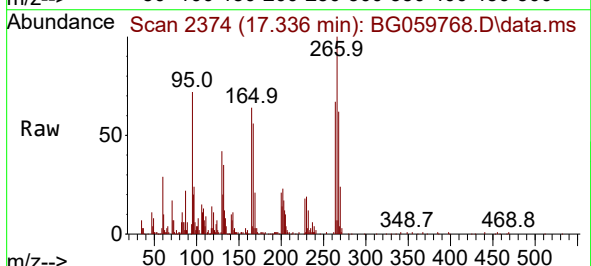
Tgt Ion:266 Resp: 88494

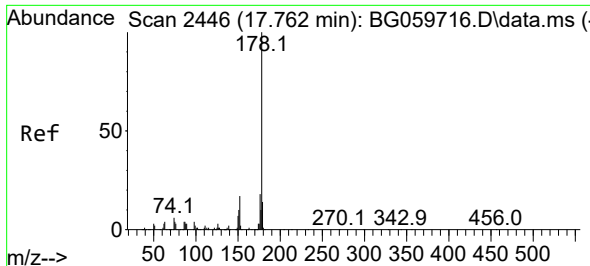
Ion Ratio Lower Upper

266 100

268 62.3 45.7 68.5

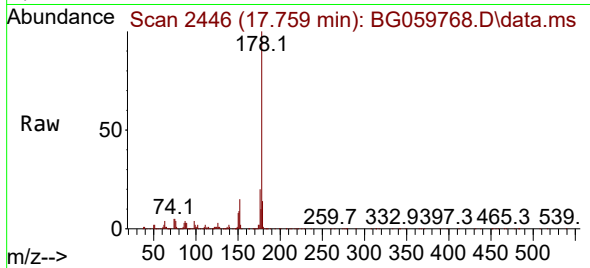
264 67.2 49.8 74.8





#71
Phenanthrene
Concen: 44.885 ng
RT: 17.759 min Scan# 2446
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

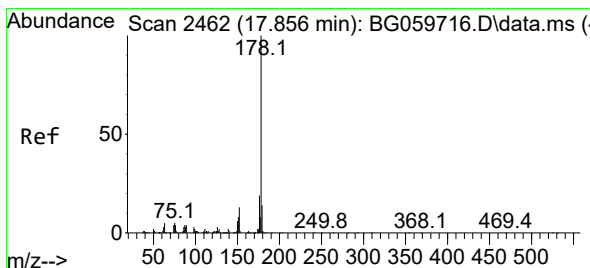
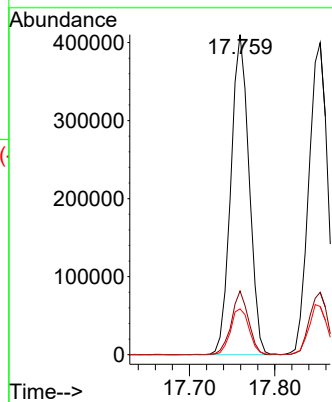
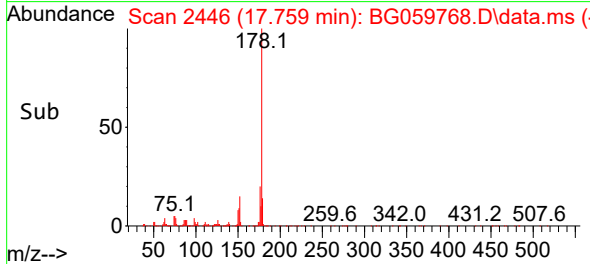
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



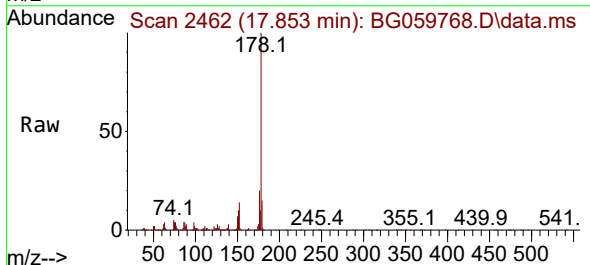
Tgt Ion:178 Resp: 609498
Ion Ratio Lower Upper
178 100
176 19.9 14.5 21.7
179 14.3 11.2 16.8

Manual Integrations
APPROVED

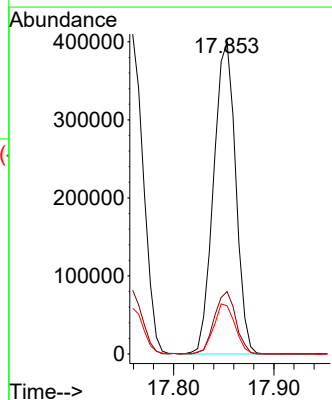
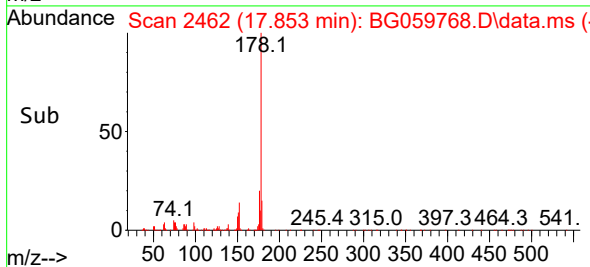
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

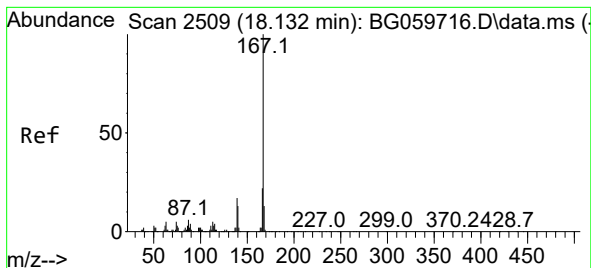


#72
Anthracene
Concen: 43.208 ng
RT: 17.853 min Scan# 2462
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:178 Resp: 609614
Ion Ratio Lower Upper
178 100
176 20.0 15.0 22.4
179 15.5 11.5 17.3





#73

Carbazole

Concen: 40.581 ng

RT: 18.129 min Scan# 2509

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:167 Resp: 50019

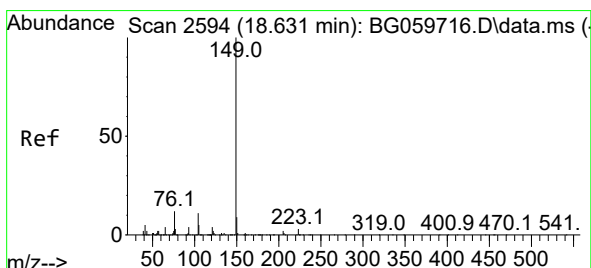
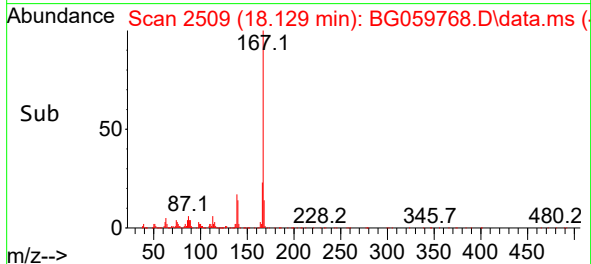
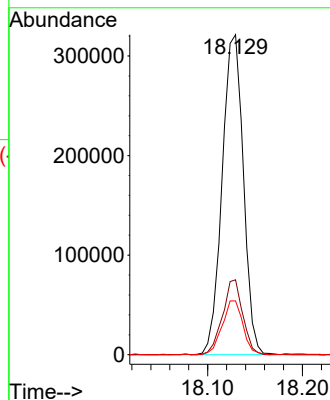
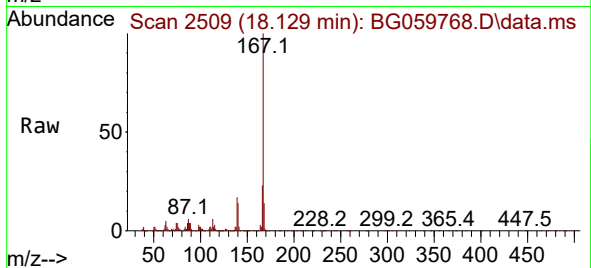
Ion	Ratio	Lower	Upper
167	100		
166	23.4	17.4	26.0
139	16.8	13.2	19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#74

Di-n-butylphthalate

Concen: 40.731 ng

RT: 18.629 min Scan# 2594

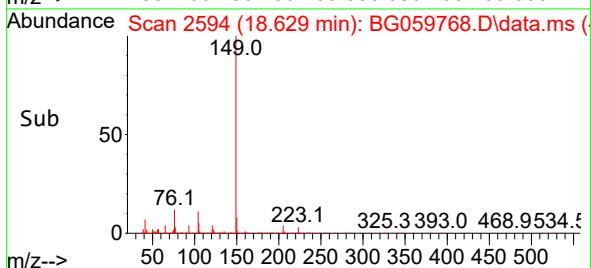
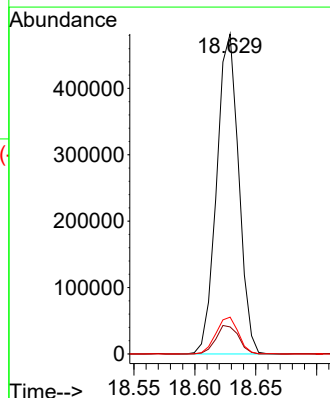
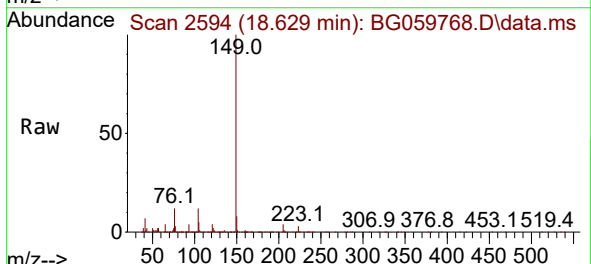
Delta R.T. -0.002 min

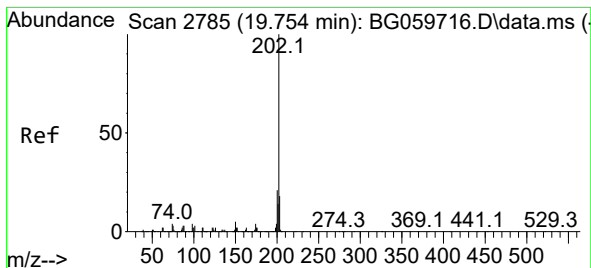
Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:149 Resp: 606848

Ion	Ratio	Lower	Upper
149	100		
150	8.5	7.5	11.3
104	11.5	8.6	12.8





#75

Fluoranthene

Concen: 34.637 ng

RT: 19.751 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:202 Resp: 564050

Ion Ratio Lower Upper

202 100

101 2.6 0.0 22.7

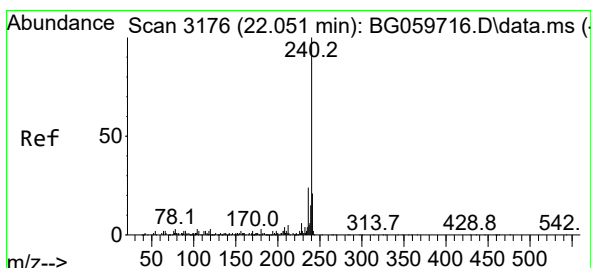
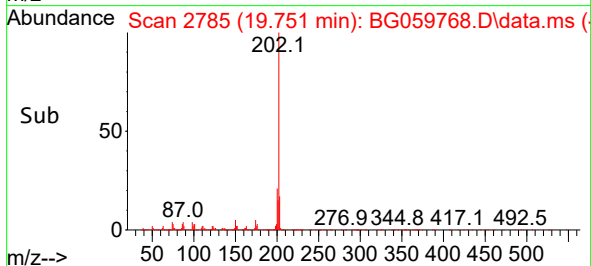
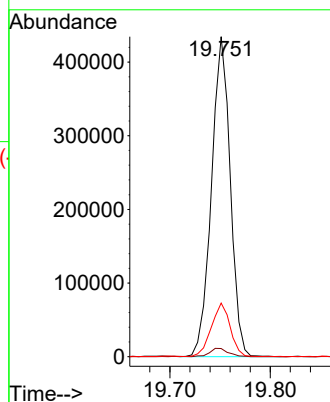
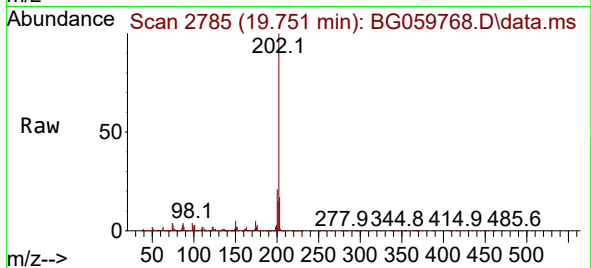
203 16.7 0.0 38.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.043 min Scan# 3175

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

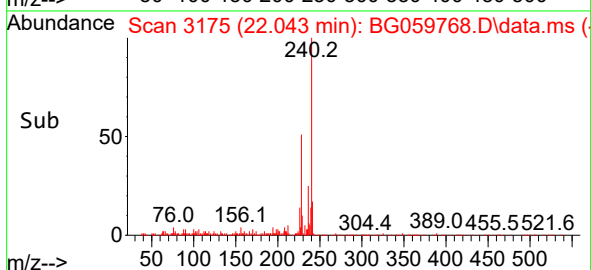
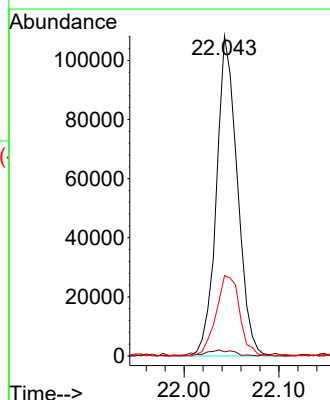
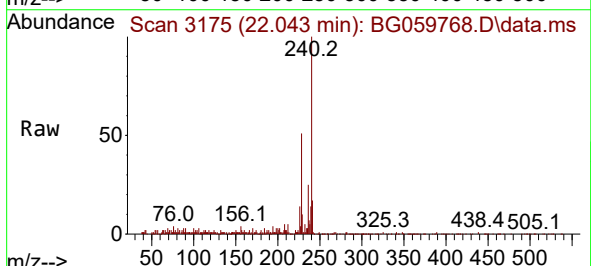
Tgt Ion:240 Resp: 165892

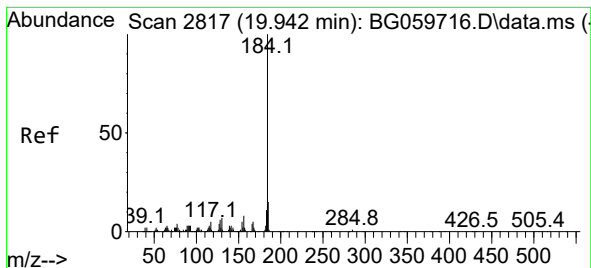
Ion Ratio Lower Upper

240 100

120 1.3 2.2 3.2#

236 25.1 19.4 29.2





#77

Benzidine

Concen: 44.478 ng

RT: 19.939 min Scan# 2817

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

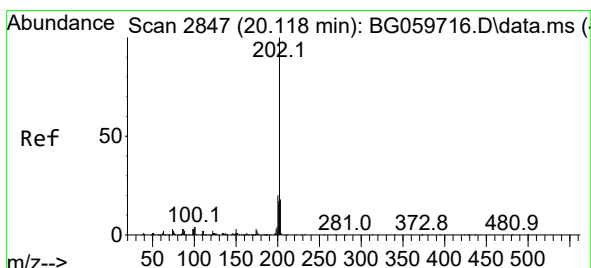
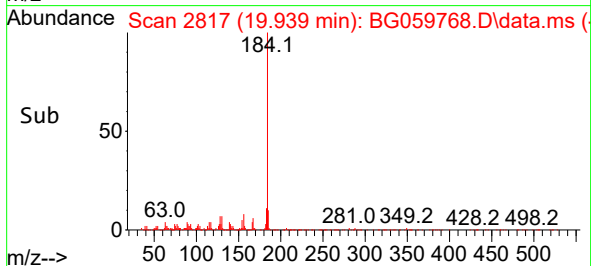
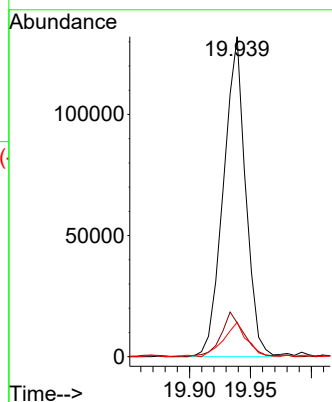
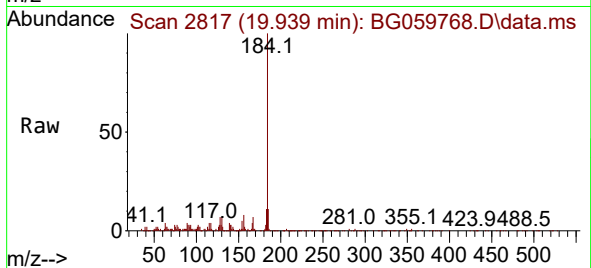
Tgt Ion:184	Resp: 167314
Ion Ratio	Lower Upper
184 100	
185 10.6	12.2 18.2
183 10.8	8.8 13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#78

Pyrene

Concen: 48.595 ng

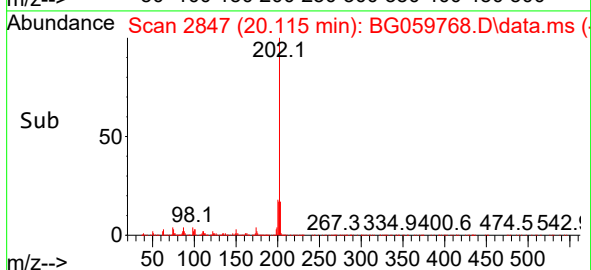
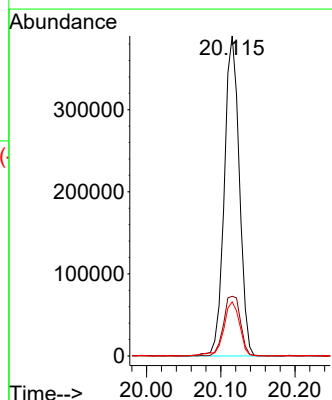
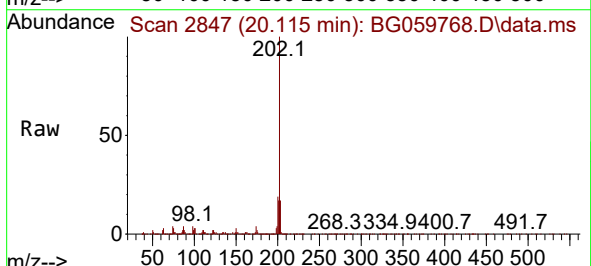
RT: 20.115 min Scan# 2847

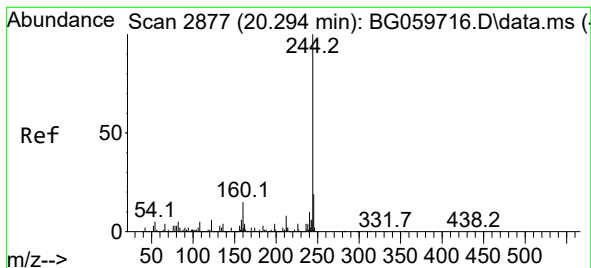
Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:202	Resp: 548499
Ion Ratio	Lower Upper
202 100	
200 18.7	16.2 24.4
203 16.9	14.0 21.0





#79

Terphenyl-d14

Concen: 93.455 ng

RT: 20.292 min Scan# 2877

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 105019

Ion Ratio Lower Upper

244 100

212 8.6 6.6 10.0

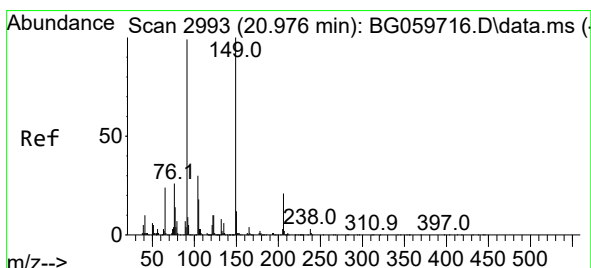
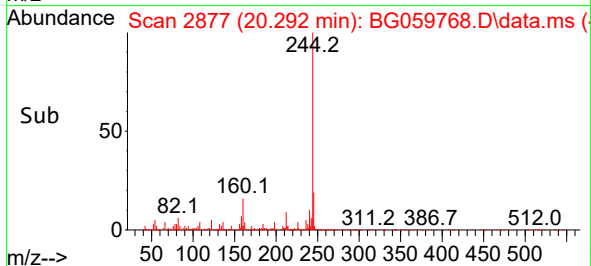
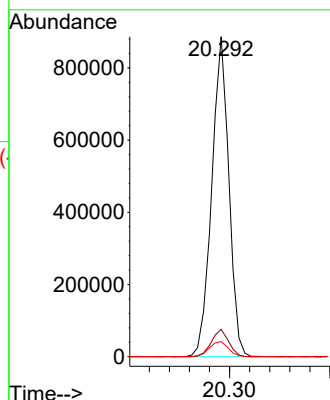
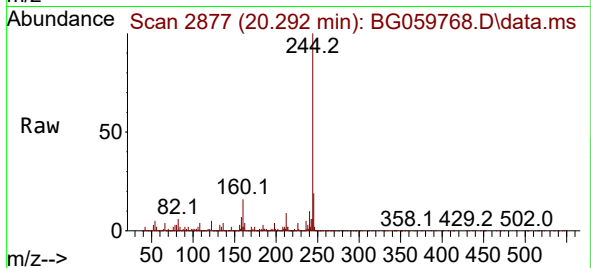
122 4.7 4.4 6.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#80

Butylbenzylphthalate

Concen: 44.482 ng

RT: 20.973 min Scan# 2993

Delta R.T. -0.002 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

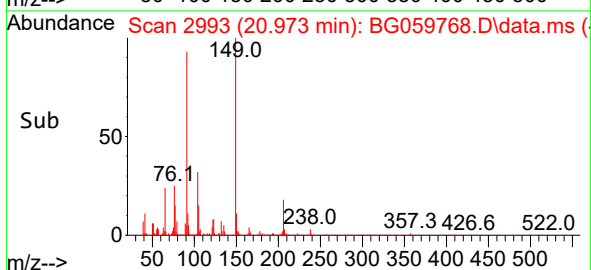
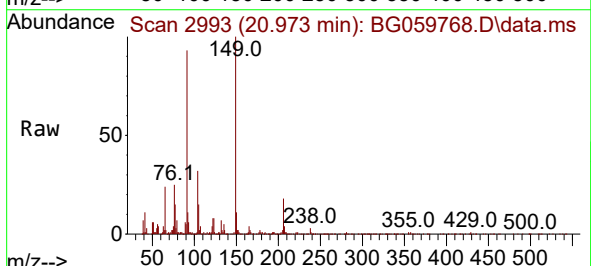
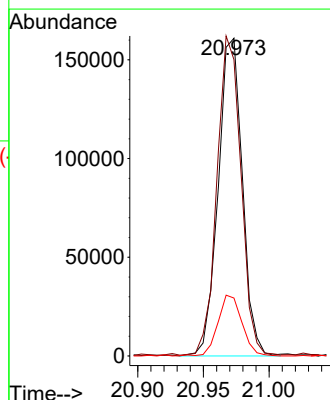
Tgt Ion:149 Resp: 205873

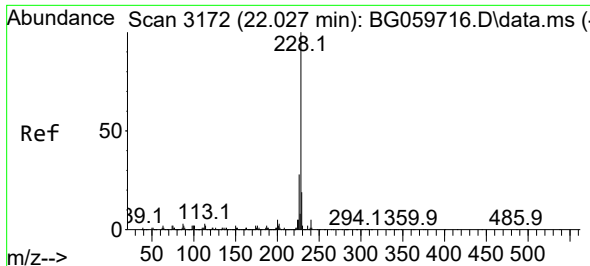
Ion Ratio Lower Upper

149 100

91 93.3 79.6 119.4

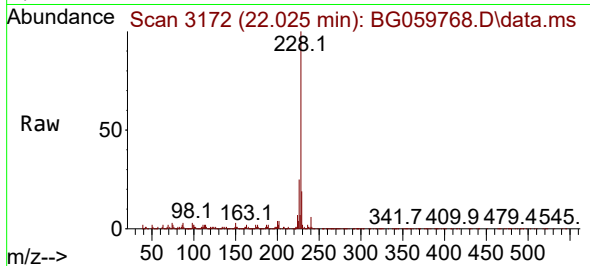
206 18.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 41.500 ng
RT: 22.025 min Scan# 3172
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

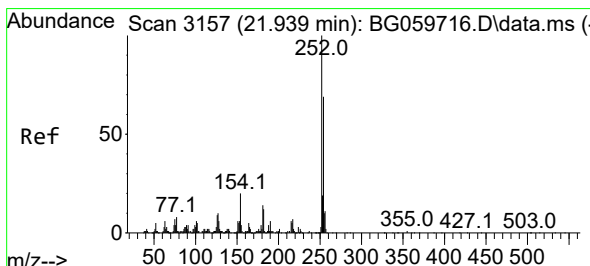
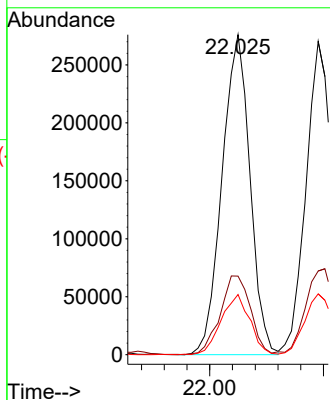
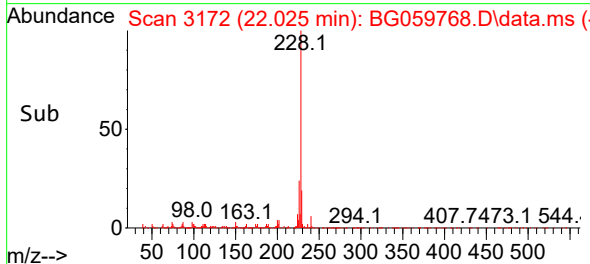
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



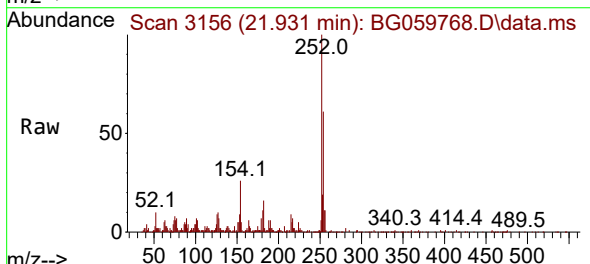
Tgt Ion:228 Resp: 471059
Ion Ratio Lower Upper
228 100
226 24.6 22.1 33.1
229 18.8 14.9 22.3

Manual Integrations
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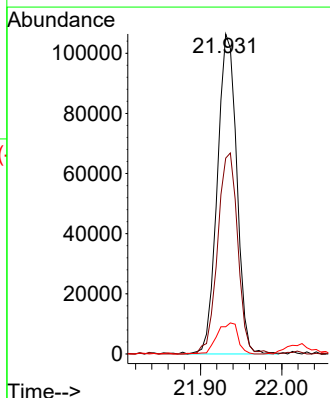
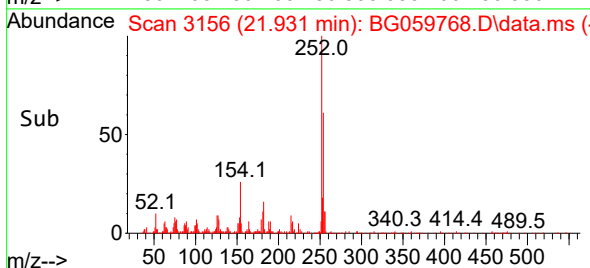
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

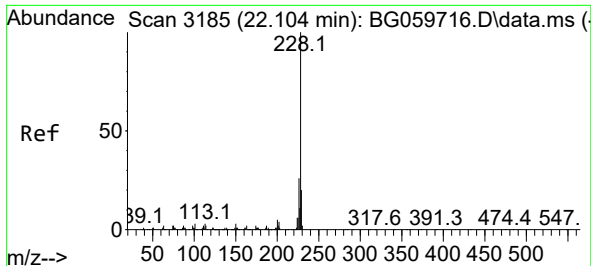


#82
3,3'-Dichlorobenzidine
Concen: 41.816 ng
RT: 21.931 min Scan# 3156
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



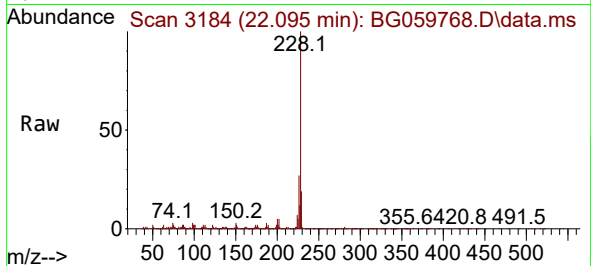
Tgt Ion:252 Resp: 176830
Ion Ratio Lower Upper
252 100
254 61.2 55.2 82.8
126 8.5 7.0 10.6





#83
Chrysene
Concen: 42.371 ng
RT: 22.095 min Scan# 3184
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

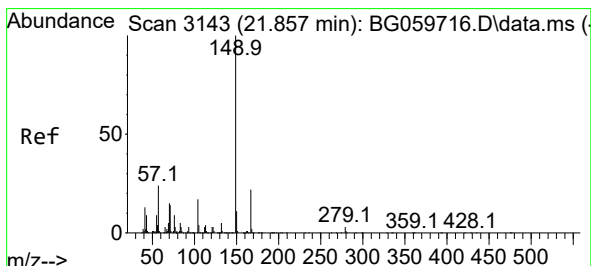
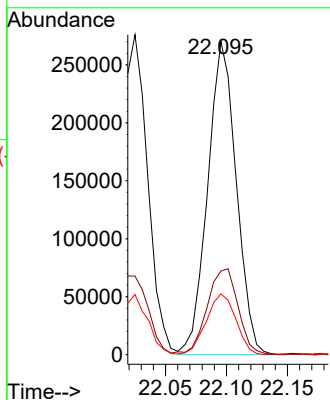
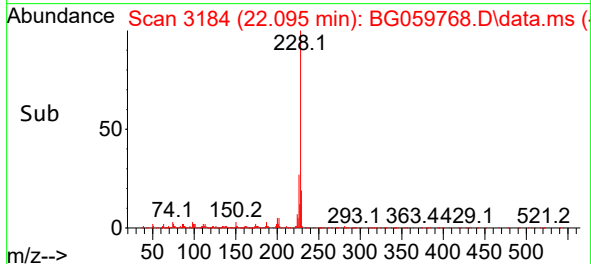
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:228 Resp: 440879
Ion Ratio Lower Upper
228 100
226 26.7 21.1 31.7
229 19.4 16.2 24.4

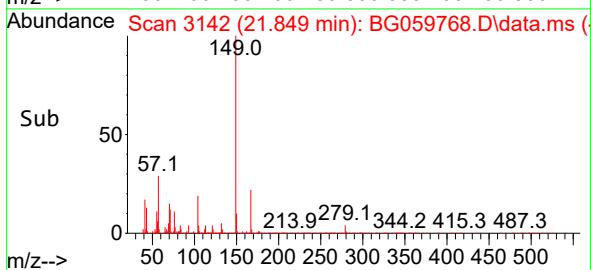
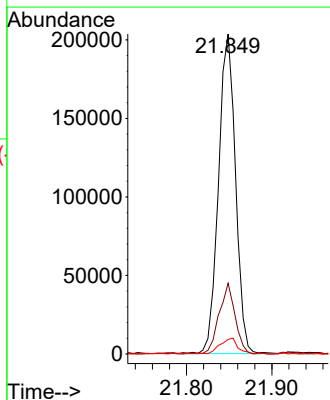
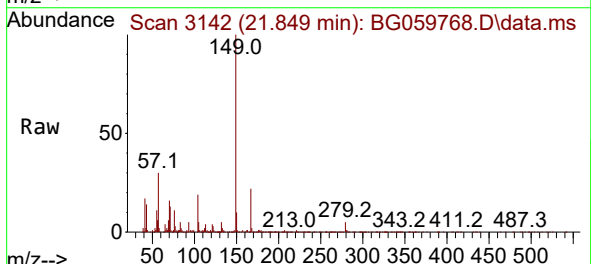
Manual Integrations
APPROVED

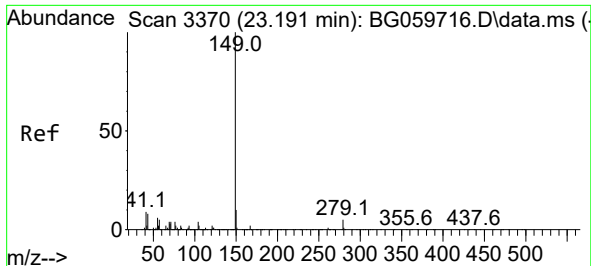
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 43.539 ng
RT: 21.849 min Scan# 3142
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Tgt Ion:149 Resp: 281695
Ion Ratio Lower Upper
149 100
167 22.1 17.6 26.4
279 4.5 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 41.491 ng
RT: 23.188 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

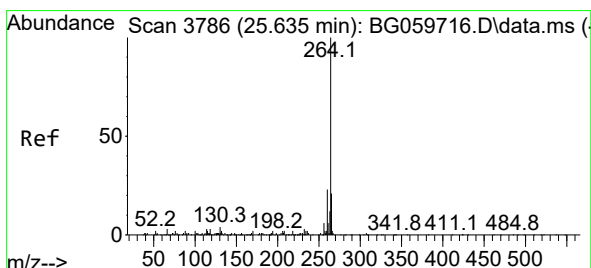
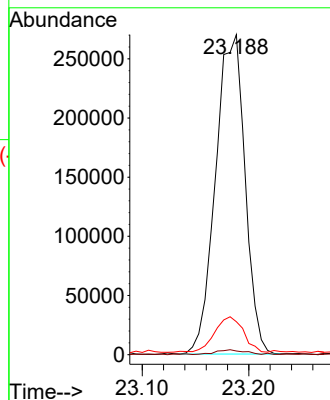
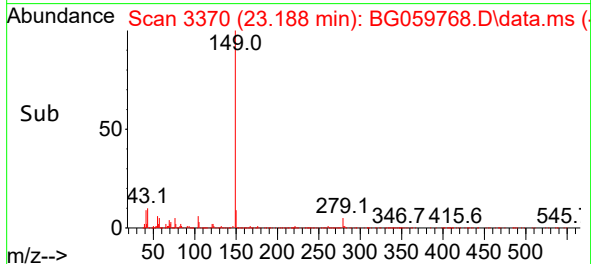
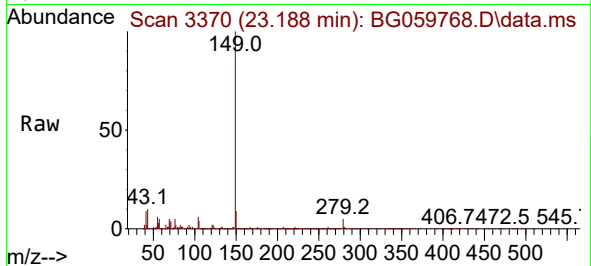
SSTDCCC040

Tgt Ion:149 Resp: 51679
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 11.1 6.3 9.5

Manual Integrations

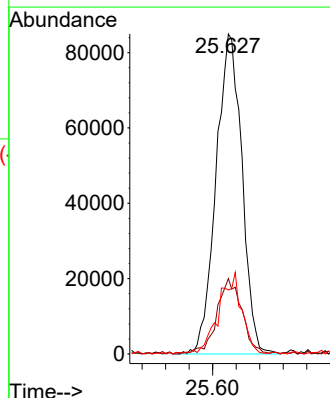
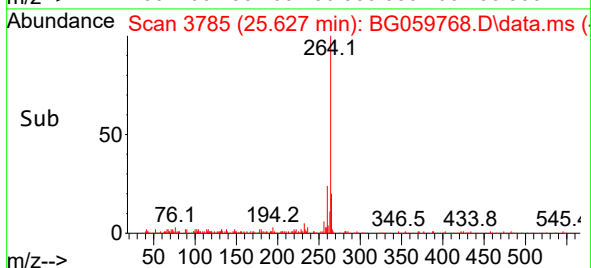
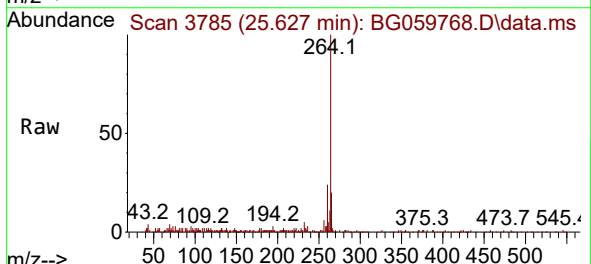
APPROVED

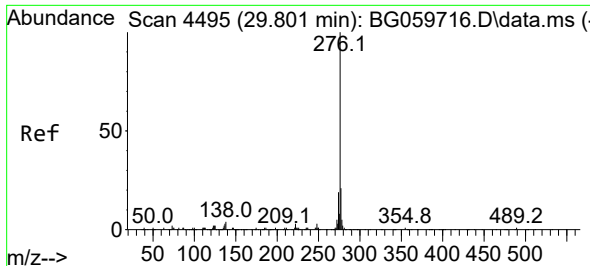
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.627 min Scan# 3785
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

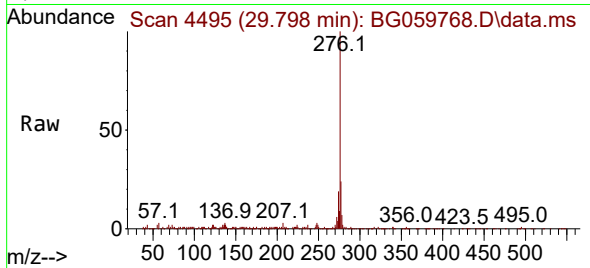
Tgt Ion:264 Resp: 259206
Ion Ratio Lower Upper
264 100
260 23.6 18.5 27.7
265 20.0 17.0 25.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 39.571 ng m
 RT: 29.798 min Scan# 4495
 Delta R.T. -0.002 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22

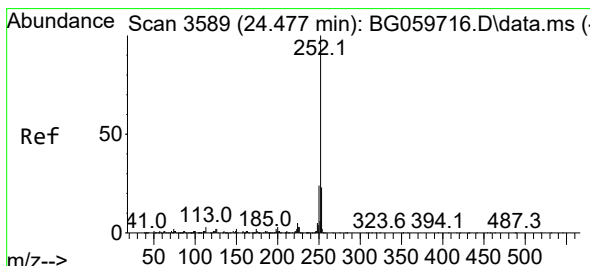
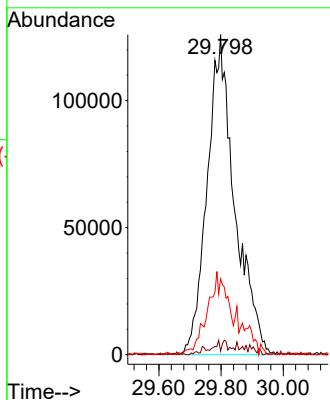
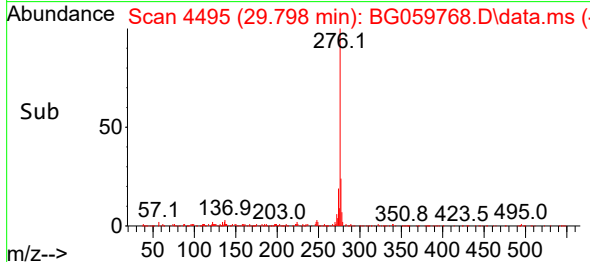
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



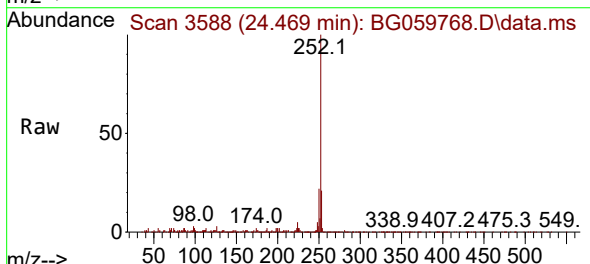
Tgt Ion: 276 Resp: 776125
 Ion Ratio Lower Upper
 276 100
 138 1.0 1.8 2.6
 277 0.0 9.8 14.6

Manual Integrations
 APPROVED

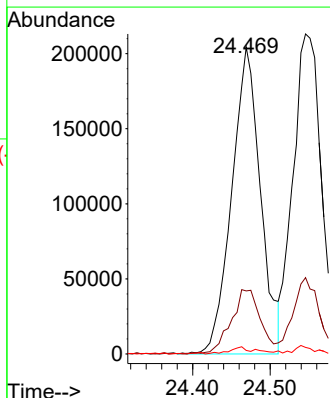
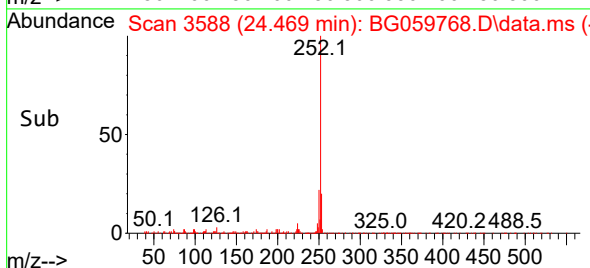
Reviewed By :Yogesh Patel 11/21/2023
 Supervised By :mohammad ahmed 11/21/2023

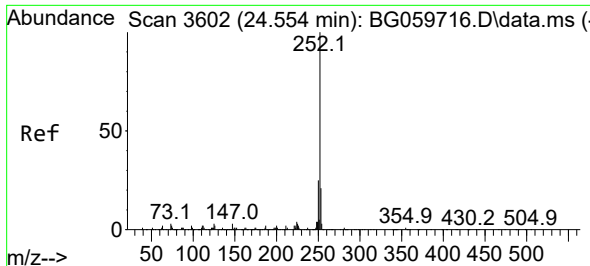


#88
 Benzo(b)fluoranthene
 Concen: 37.018 ng
 RT: 24.469 min Scan# 3588
 Delta R.T. -0.008 min
 Lab File: BG059768.D
 Acq: 20 Nov 2023 14:22



Tgt Ion: 252 Resp: 525908
 Ion Ratio Lower Upper
 252 100
 253 20.6 18.3 27.5
 125 1.1 1.4 2.0





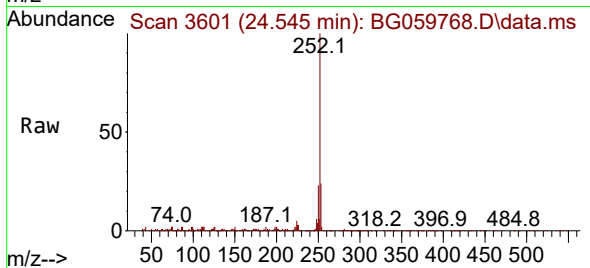
#89
Benzo(k)fluoranthene
Concen: 38.486 ng
RT: 24.545 min Scan# 30
Delta R.T. -0.008 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

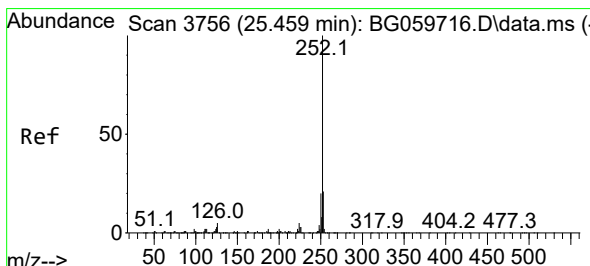
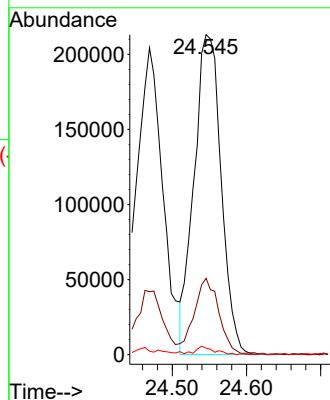
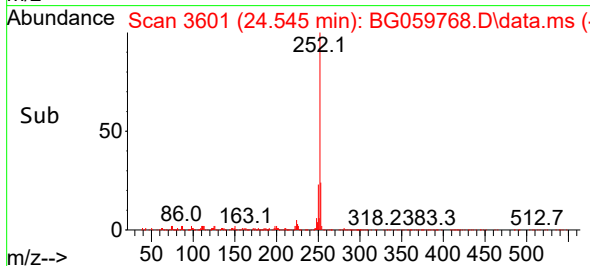


Tgt Ion:252 Resp: 54055
Ion Ratio Lower Upper
252 100
253 23.9 17.1 25.7
125 2.1 2.2 3.2

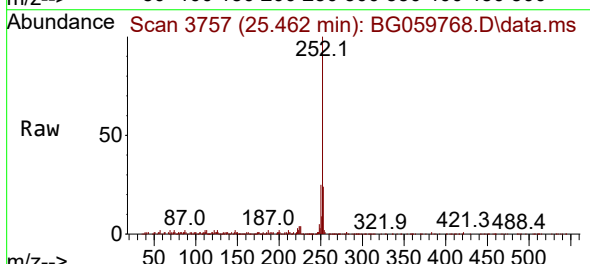
Manual Integrations

APPROVED

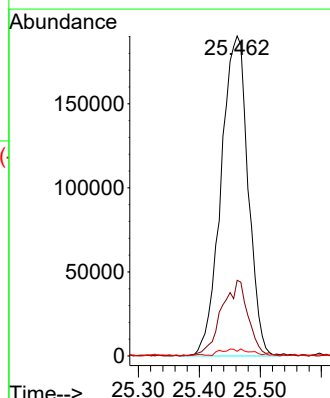
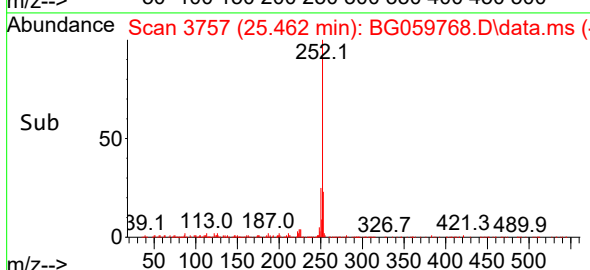
Reviewed By :Yogesh Patel 11/21/2023
Supervised By :mohammad ahmed 11/21/2023

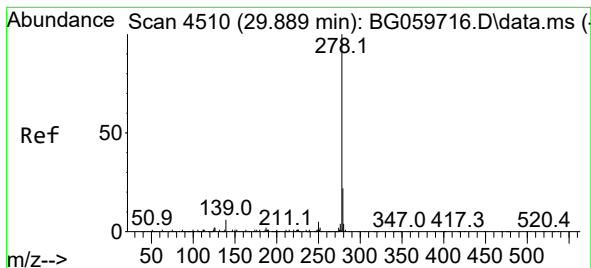


#90
Benzo(a)pyrene
Concen: 38.757 ng
RT: 25.462 min Scan# 3757
Delta R.T. 0.003 min
Lab File: BG059768.D
Acq: 20 Nov 2023 14:22



Tgt Ion:252 Resp: 587644
Ion Ratio Lower Upper
252 100
253 23.7 16.8 25.2
125 1.5 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 40.000 ng

RT: 29.869 min Scan# 4

Delta R.T. -0.020 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 66374

Ion Ratio Lower Upper

278 100

139 2.6 4.6 7.0

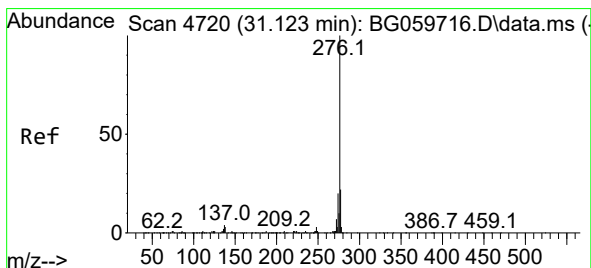
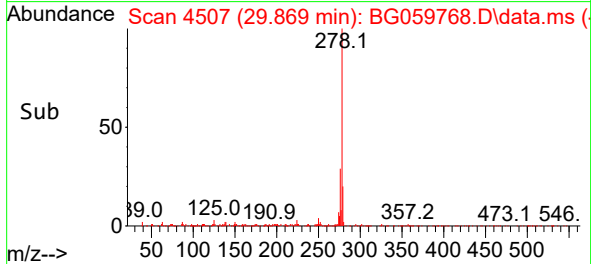
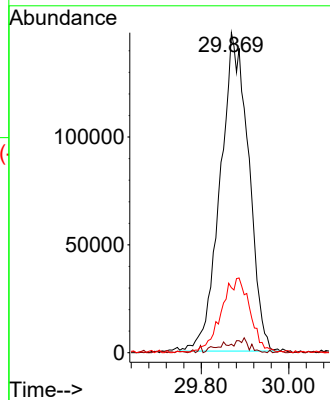
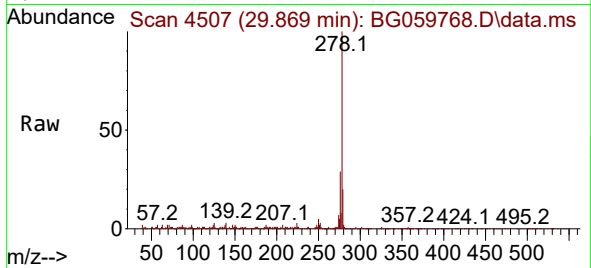
279 20.3 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/21/2023

Supervised By :mohammad ahmed 11/21/2023



#92

Benzo(g,h,i)perylene

Concen: 39.878 ng

RT: 31.114 min Scan# 4719

Delta R.T. -0.008 min

Lab File: BG059768.D

Acq: 20 Nov 2023 14:22

Tgt Ion:276 Resp: 627880

Ion Ratio Lower Upper

276 100

277 19.1 17.3 25.9

138 3.4 2.6 4.0

