

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059688.D
 Acq On : 14 Nov 2023 19:23
 Operator : MA/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

Quant Time: Nov 15 08:00:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 15 07:25:44 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.354	152	38289	20.000	ng	0.00
21) Naphthalene-d8	11.192	136	177273	20.000	ng	0.00
39) Acenaphthene-d10	14.976	164	113513	20.000	ng	0.00
64) Phenanthrene-d10	17.725	188	279244	20.000	ng	0.00
76) Chrysene-d12	22.062	240	325097	20.000	ng	0.00
86) Perylene-d12	25.646	264	369940	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.839	112	174926	78.872	ng	0.00
7) Phenol-d6	7.467	99	281596	84.017	ng	0.00
23) Nitrobenzene-d5	9.553	82	343953	83.410	ng	0.00
42) 2,4,6-Tribromophenol	16.462	330	105157	82.086	ng	0.00
45) 2-Fluorobiphenyl	13.601	172	749855	89.062	ng	0.00
79) Terphenyl-d14	20.305	244	1266634	80.386	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.683	88	32509m	39.484	ng	
3) Pyridine	4.100	79	108003m	39.643	ng	
4) n-Nitrosodimethylamine	4.030	42	44887	37.834	ng	100
6) Aniline	7.673	93	178723	40.129	ng	100
8) 2-Chlorophenol	7.896	128	102313	40.793	ng	100
9) Benzaldehyde	7.490	77	84904	39.143	ng	100
10) Phenol	7.496	94	145288	42.202	ng	100
11) bis(2-Chloroethyl)ether	7.761	93	88002	39.783	ng	100
12) 1,3-Dichlorobenzene	8.231	146	108126	39.214	ng	100
13) 1,4-Dichlorobenzene	8.383	146	111655	38.586	ng	100
14) 1,2-Dichlorobenzene	8.701	146	105321	39.455	ng	100
15) Benzyl Alcohol	8.589	79	143805	40.299	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.865	45	31498	37.857	ng	100
17) 2-Methylphenol	8.765	107	97389	38.615	ng	100
18) Hexachloroethane	9.435	117	42610	38.645	ng	100
19) n-Nitroso-di-n-propyla...	9.159	70	102705	39.778	ng	100
20) 3+4-Methylphenols	9.100	107	142881	40.537	ng	100
22) Acetophenone	9.188	105	201153	41.770	ng	100
24) Nitrobenzene	9.594	77	159459	41.705	ng	100
25) Isophorone	10.099	82	287196	40.487	ng	100
26) 2-Nitrophenol	10.299	139	60815	41.079	ng	100
27) 2,4-Dimethylphenol	10.317	122	120918	40.965	ng	100
28) bis(2-Chloroethoxy)met...	10.581	93	119342	40.561	ng	100
29) 2,4-Dichlorophenol	10.822	162	110741	41.989	ng	100
30) 1,2,4-Trichlorobenzene	11.039	180	113108	41.995	ng	100
31) Naphthalene	11.251	128	359409	40.157	ng	100
32) Benzoic acid	10.422	122	78522	40.251	ng	100
33) 4-Chloroaniline	11.362	127	156577	39.543	ng	100
34) Hexachlorobutadiene	11.480	225	71908	41.472	ng	100
35) Caprolactam	12.161	113	40406	42.833	ng	100
36) 4-Chloro-3-methylphenol	12.432	107	146718	41.273	ng	100
37) 2-Methylnaphthalene	12.825	142	304449	40.728	ng	100
38) 1-Methylnaphthalene	13.043	142	290826	42.354	ng	100
40) 1,2,4,5-Tetrachloroben...	13.166	216	134117	43.374	ng	100
41) Hexachlorocyclopentadiene	13.119	237	87253	44.117	ng	100
43) 2,4,6-Trichlorophenol	13.407	196	95988	44.512	ng	100

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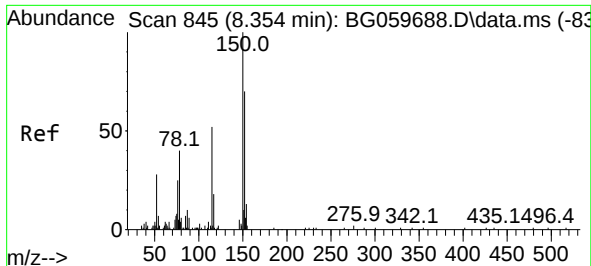
Manual Integrations
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.477	196	110302	44.653	ng	100
46) 1,1'-Biphenyl	13.818	154	400444	45.314	ng	100
47) 2-Chloronaphthalene	13.871	162	279124	44.963	ng	100
48) 2-Nitroaniline	14.083	65	90260	42.787	ng	100
49) Acenaphthylene	14.711	152	446622	42.596	ng	100
50) Dimethylphthalate	14.423	163	351973	40.661	ng	100
51) 2,6-Dinitrotoluene	14.559	165	68803	41.231	ng	100
52) Acenaphthene	15.040	154	270434	43.006	ng	100
53) 3-Nitroaniline	14.899	138	78260	40.154	ng	100
54) 2,4-Dinitrophenol	15.087	184	45075	40.183	ng	100
55) Dibenzofuran	15.375	168	434248	42.514	ng	100
56) 4-Nitrophenol	15.164	139	60232	40.755	ng	100
57) 2,4-Dinitrotoluene	15.340	165	101293	41.288	ng	100
58) Fluorene	16.022	166	367522	41.950	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.575	232	85606	40.282	ng	100
60) Diethylphthalate	15.763	149	394261	42.266	ng	100
61) 4-Chlorophenyl-phenyle...	16.004	204	192161	42.830	ng	100
62) 4-Nitroaniline	16.063	138	85258	42.865	ng	100
63) Azobenzene	16.298	77	427591	42.141	ng	100
65) 4,6-Dinitro-2-methylph...	16.086	198	68377	42.979	ng	100
66) n-Nitrosodiphenylamine	16.221	169	328588	40.243	ng	100
67) 4-Bromophenyl-phenylether	16.903	248	120850	41.137	ng	100
68) Hexachlorobenzene	16.991	284	110086	39.937	ng	100
69) Atrazine	17.156	200	100593	39.248	ng	100
70) Pentachlorophenol	17.349	266	89222	43.694	ng	100
71) Phenanthrene	17.772	178	608517	42.021	ng	100
72) Anthracene	17.861	178	631737	42.388	ng	100
73) Carbazole	18.137	167	542928	41.609	ng	100
74) Di-n-butylphthalate	18.642	149	639363	42.210	ng	100
75) Fluoranthene	19.764	202	689493	40.875	ng	100
77) Benzidine	19.946	184	223926	40.764	ng	100
78) Pyrene	20.129	202	669076	38.686	ng	100
80) Butylbenzylphthalate	20.986	149	349309	40.570	ng	100
81) Benzo(a)anthracene	22.038	228	914355	41.247	ng	100
82) 3,3'-Dichlorobenzidine	21.950	252	347184	42.773	ng	100
83) Chrysene	22.114	228	830092	39.418	ng	100
84) Bis(2-ethylhexyl)phtha...	21.868	149	536202	41.487	ng	100
85) Di-n-octyl phthalate	23.207	149	912307	43.168	ng	100
87) Indeno(1,2,3-cd)pyrene	29.829	276	1128125m	43.345	ng	
88) Benzo(b)fluoranthene	24.488	252	946845	42.174	ng	100
89) Benzo(k)fluoranthene	24.570	252	912699	40.602	ng	100
90) Benzo(a)pyrene	25.487	252	896278	41.297	ng	100
91) Dibenzo(a,h)anthracene	29.917	278	923338	41.399	ng	100
92) Benzo(g,h,i)perylene	31.157	276	890687	41.597	ng	100

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



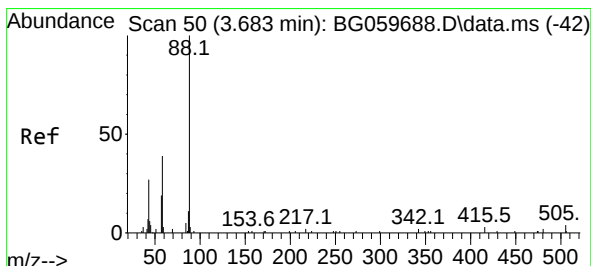
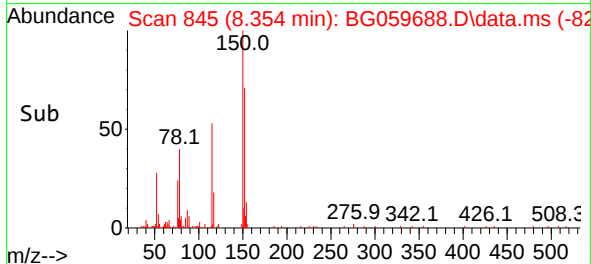
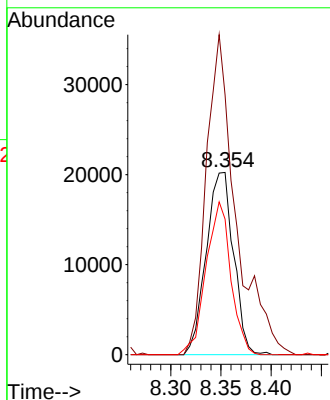
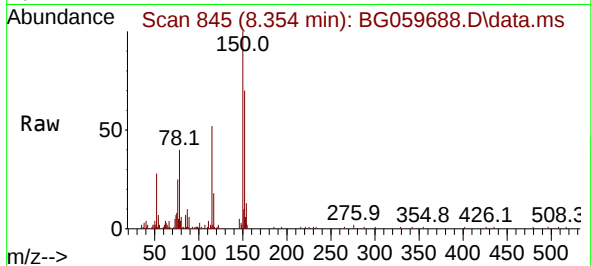
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.354 min Scan# 845
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 38289
Ion Ratio Lower Upper
152 100
150 142.4 113.9 170.9
115 74.3 59.4 89.2

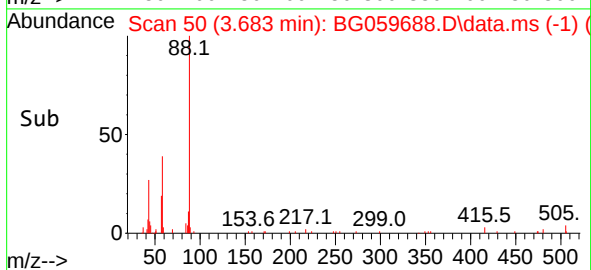
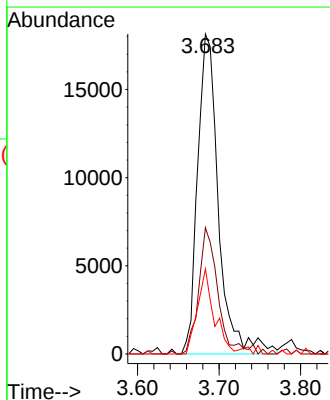
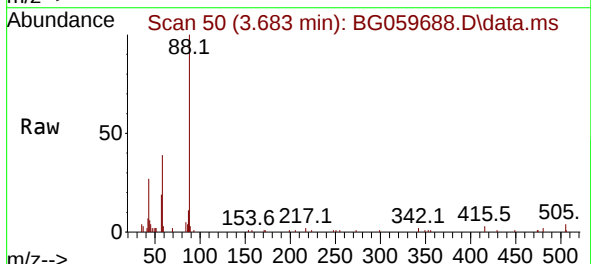
Manual Integrations
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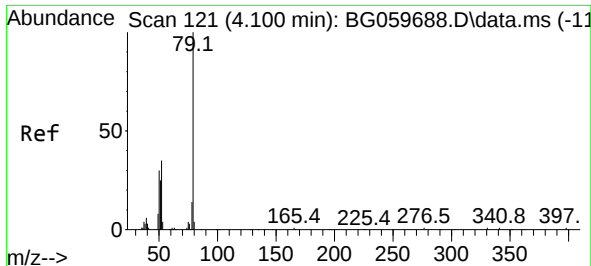
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#2
1,4-Dioxane
Concen: 39.484 ng m
RT: 3.683 min Scan# 50
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

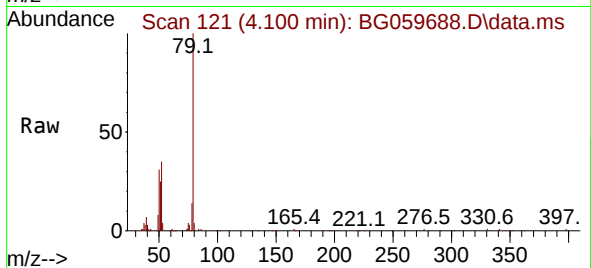
Tgt Ion: 88 Resp: 32509
Ion Ratio Lower Upper
88 100
58 36.6 30.5 45.7
43 21.2 17.7 26.5





#3
Pyridine
Concen: 39.643 ng m
RT: 4.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

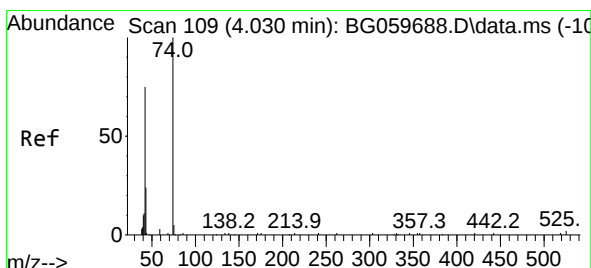
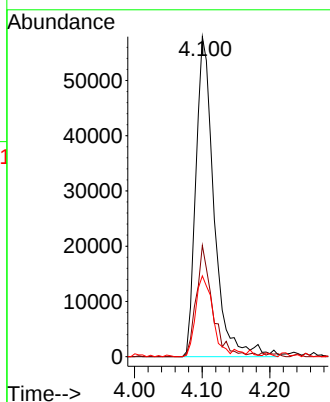
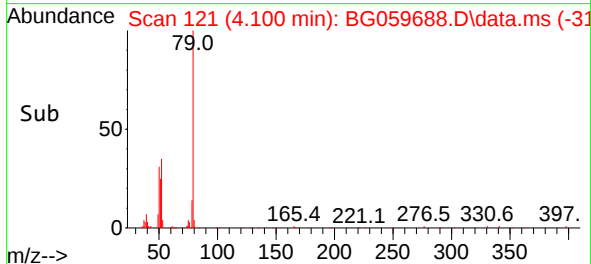
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



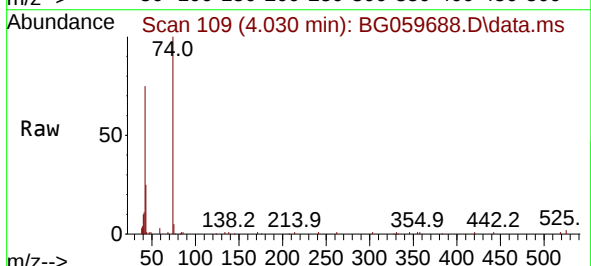
Tgt Ion: 79 Resp: 10800
Ion Ratio Lower Upper
79 100
52 34.8 27.8 41.8
51 25.2 20.2 30.2

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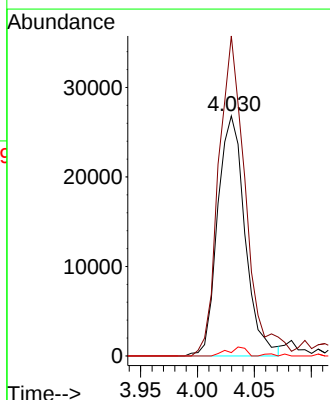
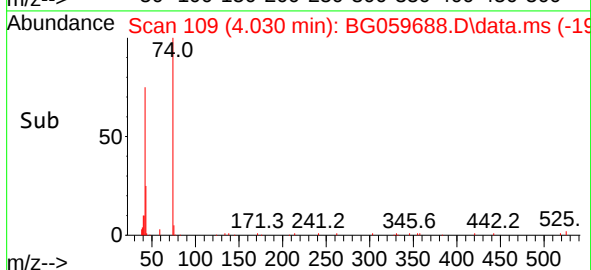
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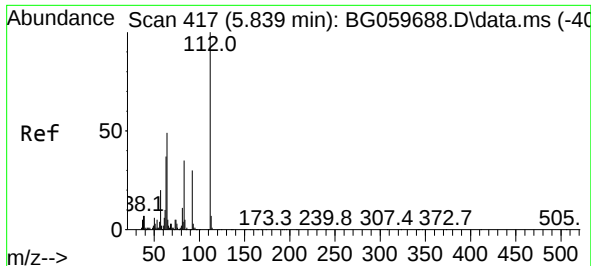


#4
n-Nitrosodimethylamine
Concen: 37.834 ng
RT: 4.030 min Scan# 109
Delta R.T. -0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



Tgt Ion: 42 Resp: 44887
Ion Ratio Lower Upper
42 100
74 133.4 106.7 160.1
44 1.4 1.1 1.7





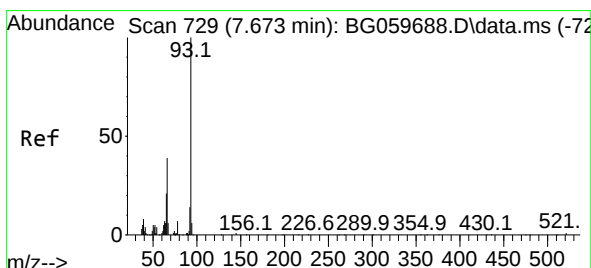
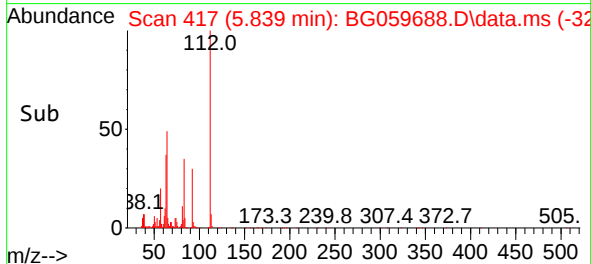
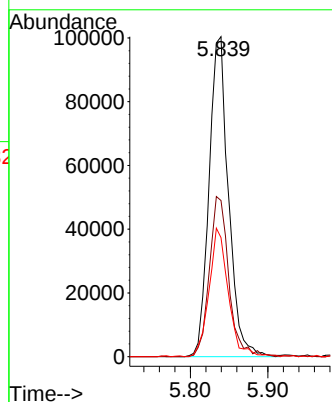
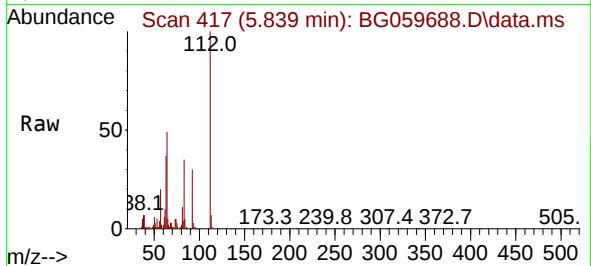
#5
2-Fluorophenol
Concen: 78.872 ng
RT: 5.839 min Scan# 417
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:112 Resp: 174920
Ion Ratio Lower Upper
112 100
64 48.8 39.0 58.6
63 37.2 29.8 44.6

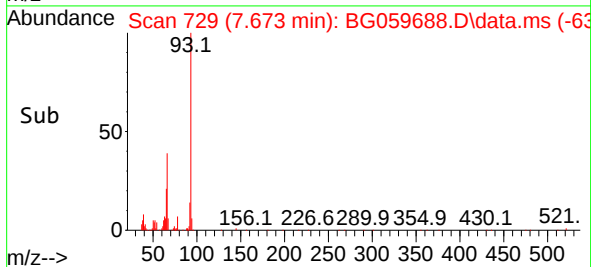
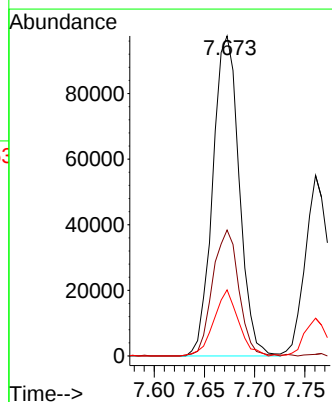
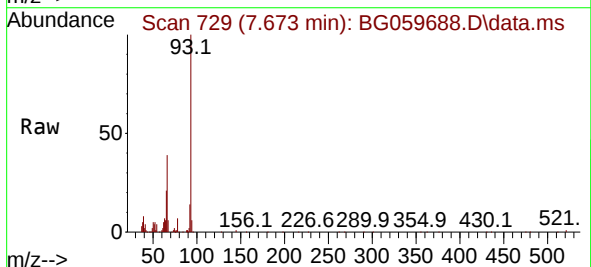
Manual Integrations
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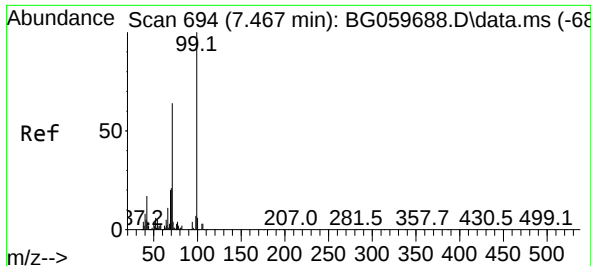
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#6
Aniline
Concen: 40.129 ng
RT: 7.673 min Scan# 729
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

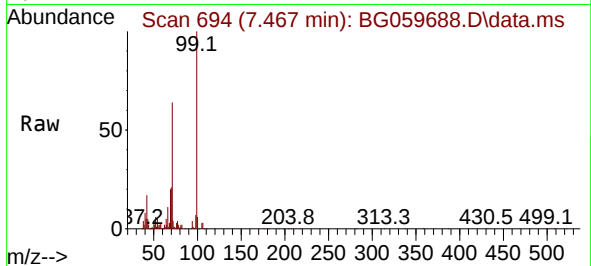
Tgt Ion: 93 Resp: 178723
Ion Ratio Lower Upper
93 100
66 39.4 31.5 47.3
65 20.6 16.5 24.7





#7
Phenol-d6
Concen: 84.017 ng
RT: 7.467 min Scan# 694
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

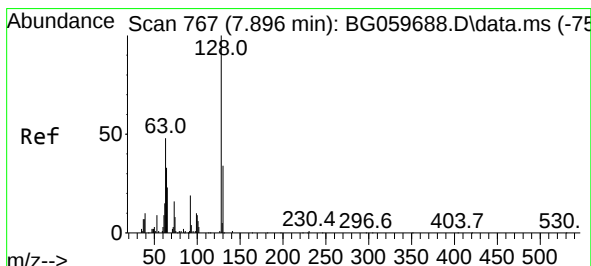
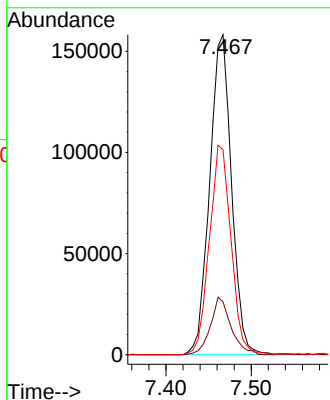
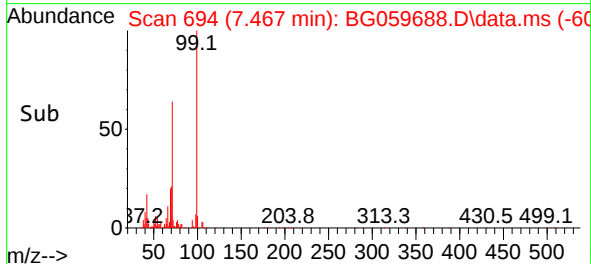
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion: 99 Resp: 281590
Ion Ratio Lower Upper
99 100
42 16.5 13.2 19.8
71 64.1 51.3 76.9

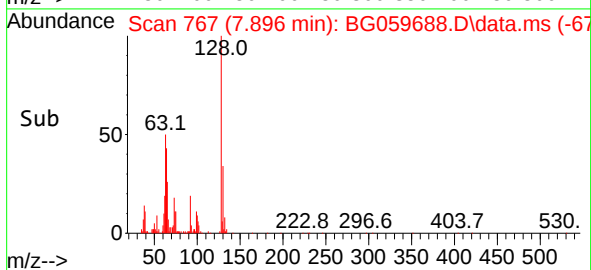
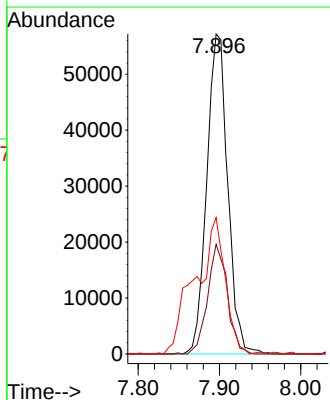
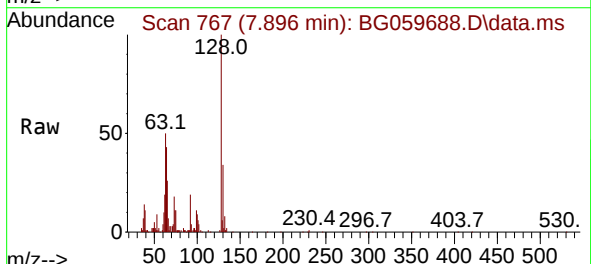
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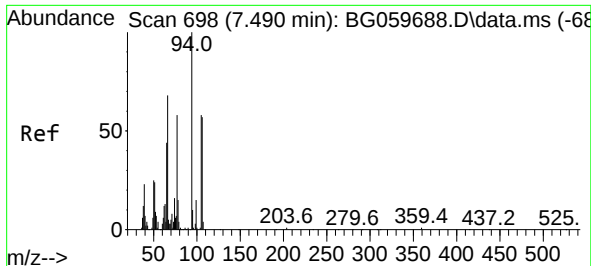
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#8
2-Chlorophenol
Concen: 40.793 ng
RT: 7.896 min Scan# 767
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:128 Resp: 102313
Ion Ratio Lower Upper
128 100
130 34.3 14.3 54.3
64 42.6 22.6 62.6





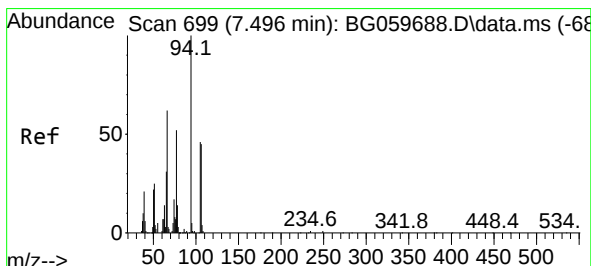
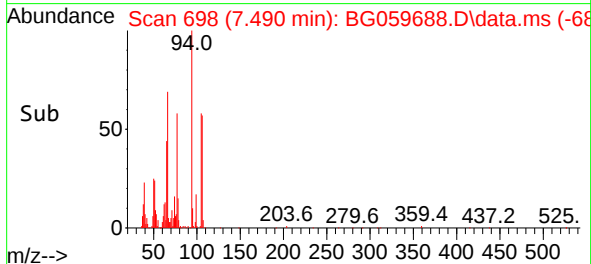
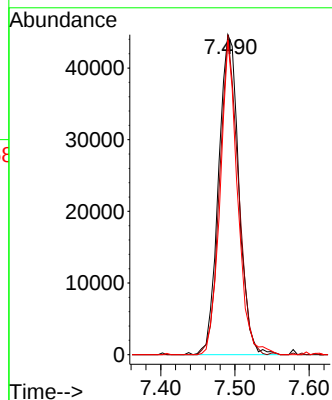
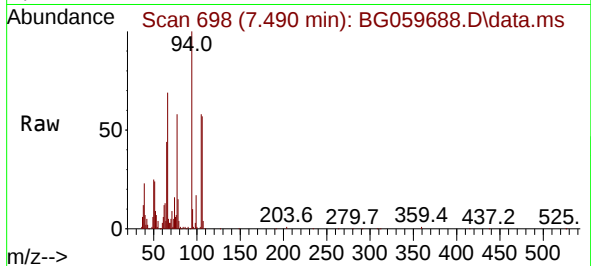
#9
Benzaldehyde
Concen: 39.143 ng
RT: 7.490 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 77 Resp: 84904
Ion Ratio Lower Upper
77 100
105 99.9 79.9 119.9
106 98.3 78.3 118.3

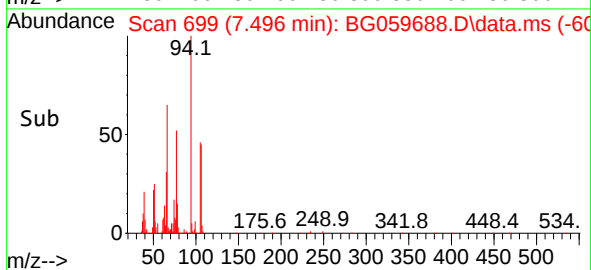
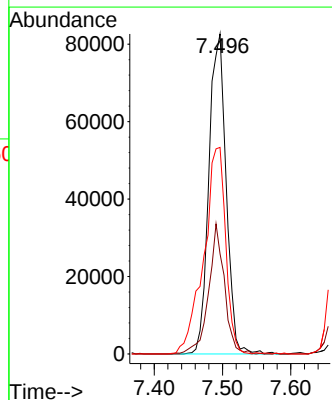
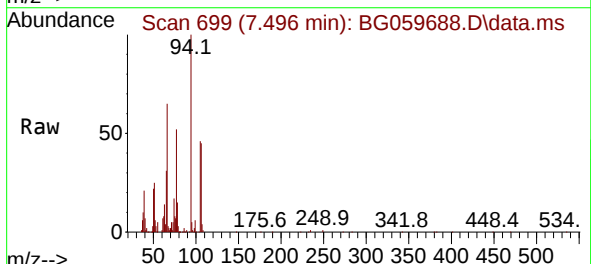
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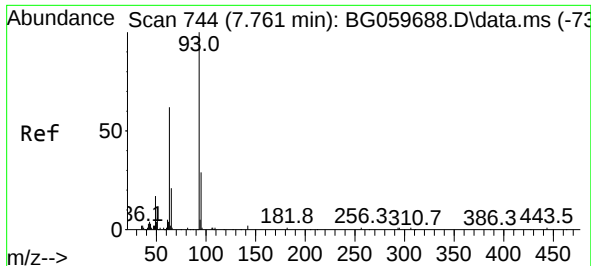
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#10
Phenol
Concen: 42.202 ng
RT: 7.496 min Scan# 699
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 94 Resp: 145288
Ion Ratio Lower Upper
94 100
65 31.3 11.3 51.3
66 64.5 44.5 84.5





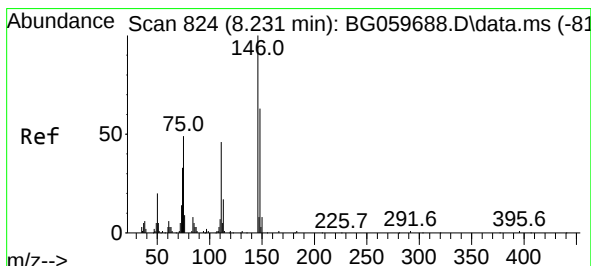
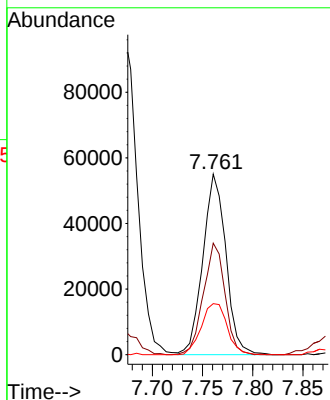
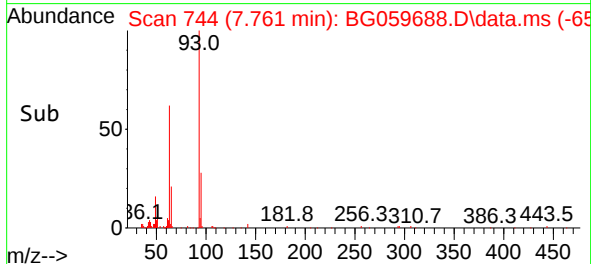
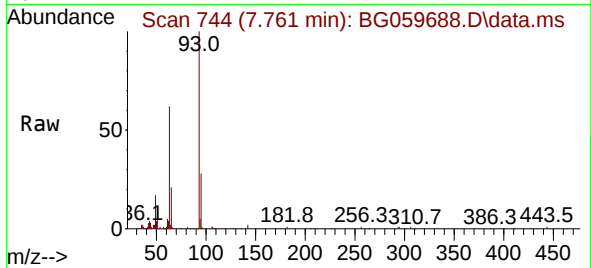
#11
bis(2-Chloroethyl)ether
Concen: 39.783 ng
RT: 7.761 min Scan# 744
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 93 Resp: 8800
Ion Ratio Lower Upper
93 100
63 61.8 41.8 81.8
95 28.3 8.3 48.3

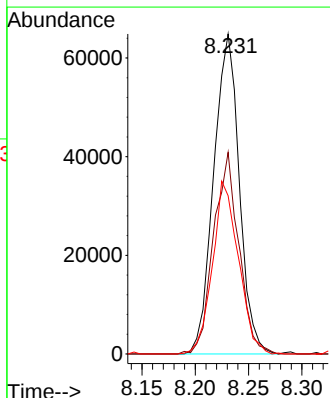
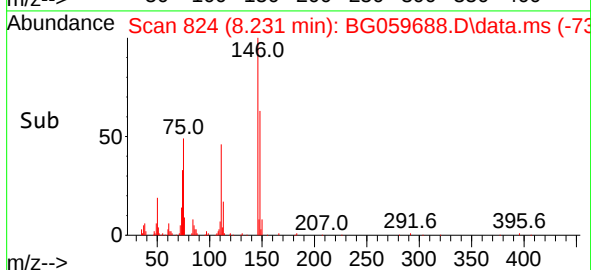
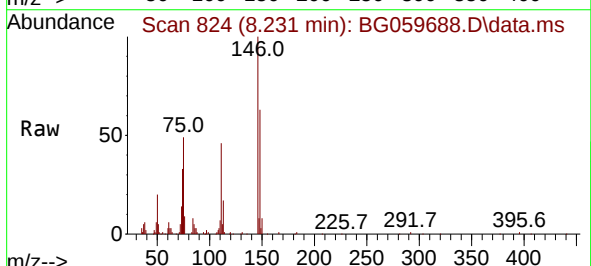
Manual Integrations
APPROVED

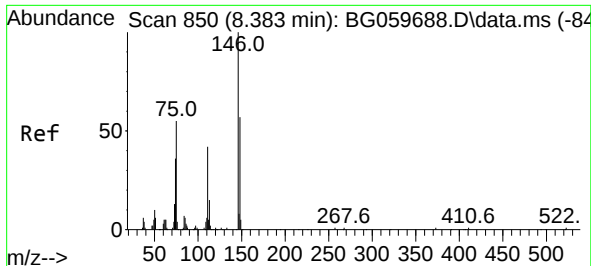
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#12
1,3-Dichlorobenzene
Concen: 39.214 ng
RT: 8.231 min Scan# 824
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:146 Resp: 108126
Ion Ratio Lower Upper
146 100
148 63.0 50.4 75.6
75 49.4 39.5 59.3





#13

1,4-Dichlorobenzene

Concen: 38.586 ng

RT: 8.383 min Scan# 850

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

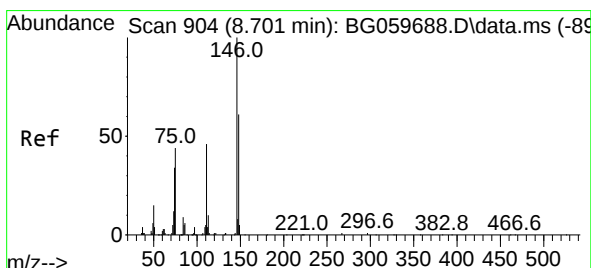
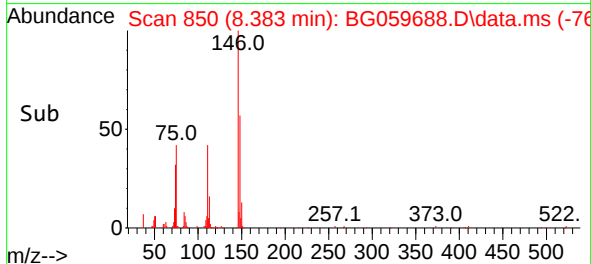
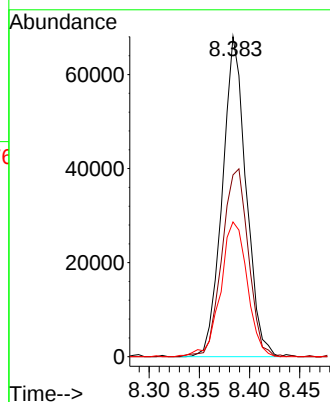
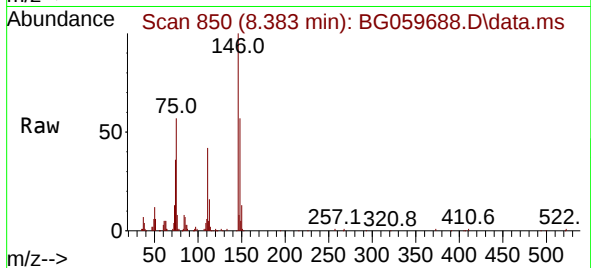
Tgt Ion:146 Resp: 11165
 Ion Ratio Lower Upper
 146 100
 148 56.8 45.4 68.2
 111 42.1 33.7 50.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#14

1,2-Dichlorobenzene

Concen: 39.455 ng

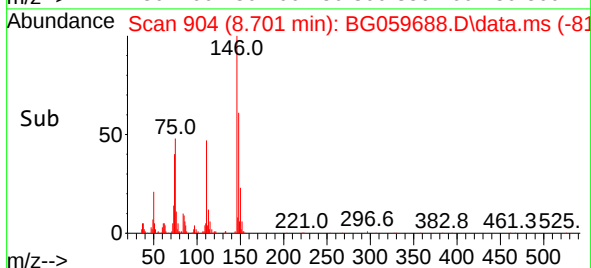
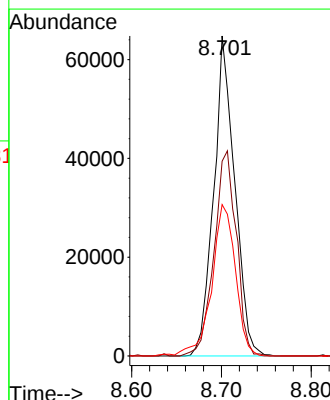
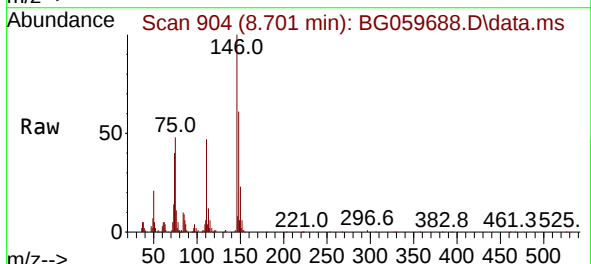
RT: 8.701 min Scan# 904

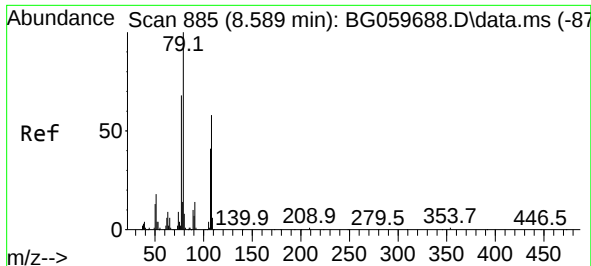
Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Tgt Ion:146 Resp: 105321
 Ion Ratio Lower Upper
 146 100
 148 60.8 48.6 73.0
 111 47.3 37.8 56.8





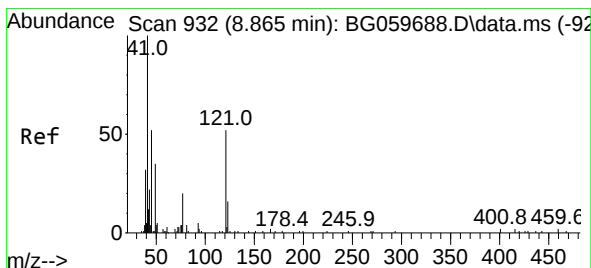
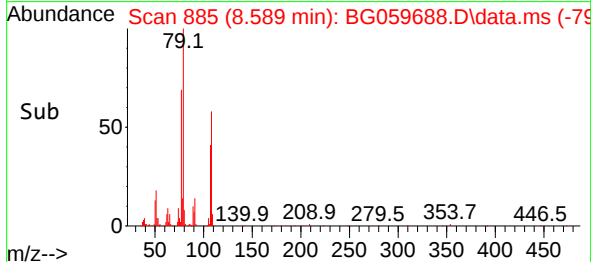
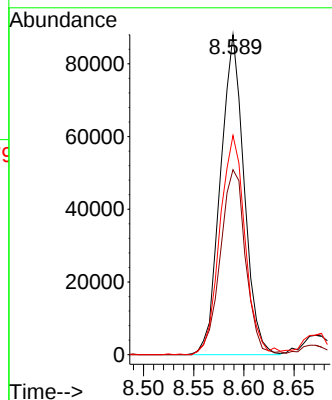
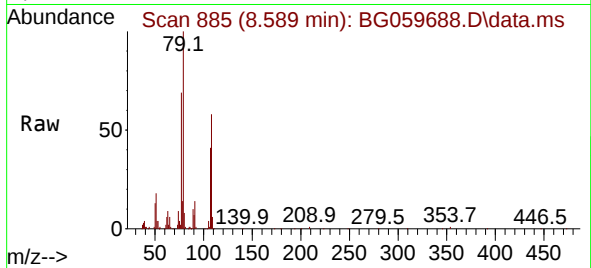
#15
Benzyl Alcohol
Concen: 40.299 ng
RT: 8.589 min Scan# 885
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 79 Resp: 14380
Ion Ratio Lower Upper
79 100
108 57.8 46.2 69.4
77 68.5 54.8 82.2

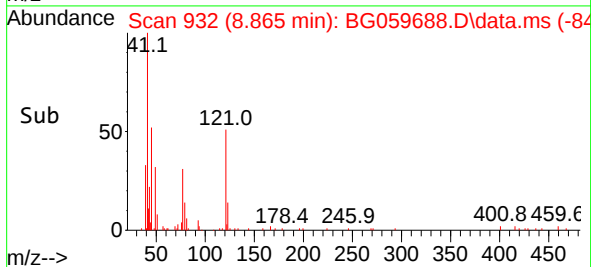
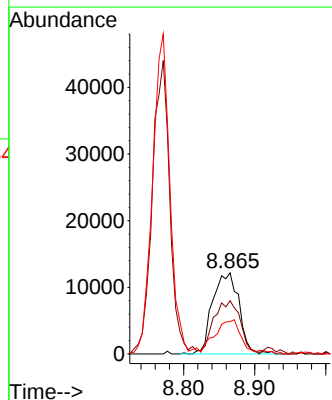
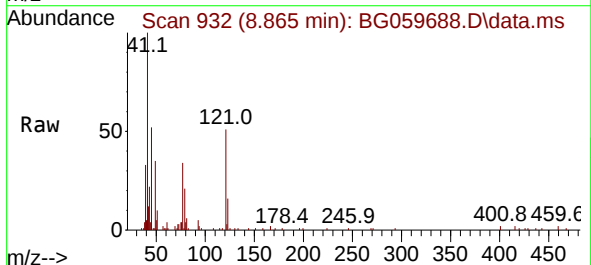
Manual Integrations
APPROVED

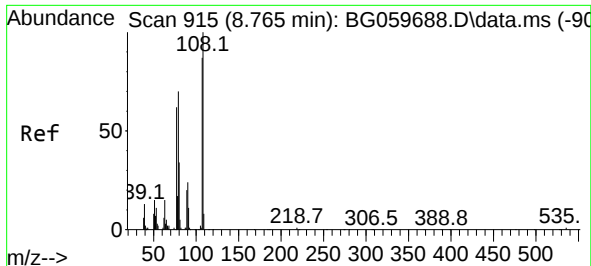
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.857 ng
RT: 8.865 min Scan# 932
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 45 Resp: 31498
Ion Ratio Lower Upper
45 100
77 65.6 45.6 85.6
79 39.8 19.8 59.8





#17
2-Methylphenol
Concen: 38.615 ng
RT: 8.765 min Scan# 915
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

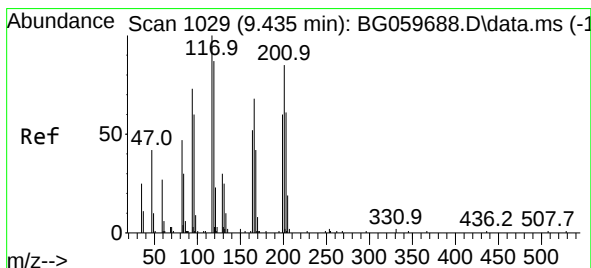
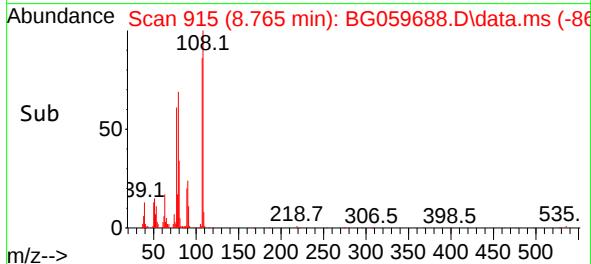
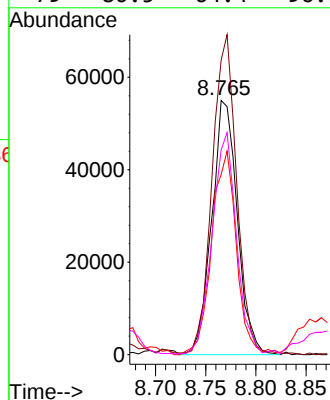
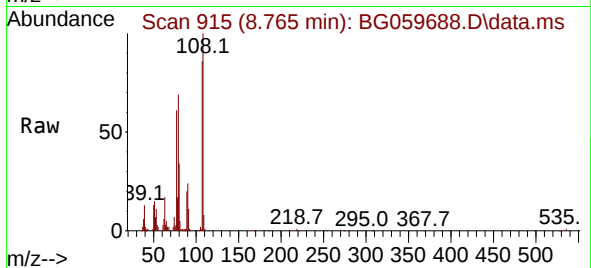
SSTDICCC040

Tgt Ion:107 Resp: 97389
Ion Ratio Lower Upper
107 100
108 115.9 92.7 139.1
77 70.9 56.7 85.1
79 80.5 64.4 96.6

Manual Integrations

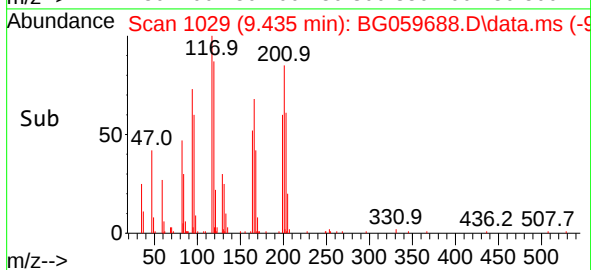
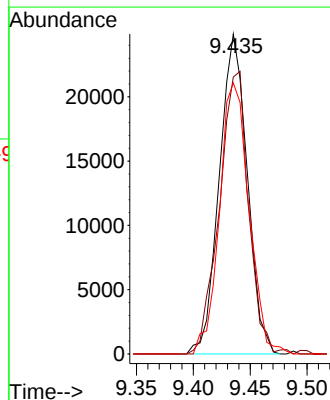
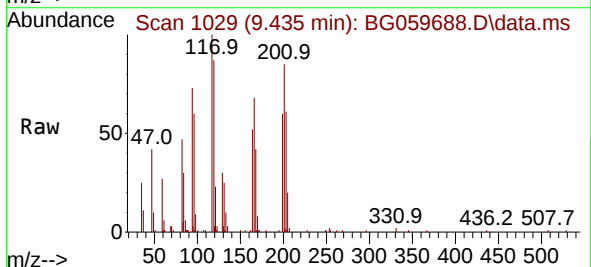
APPROVED

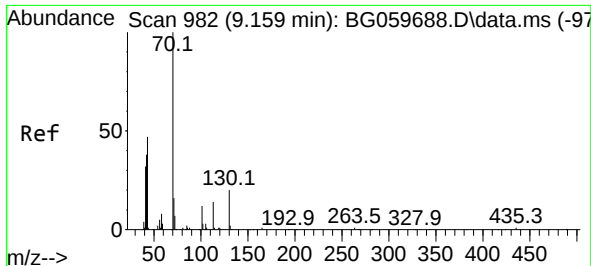
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#18
Hexachloroethane
Concen: 38.645 ng
RT: 9.435 min Scan# 1029
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:117 Resp: 42610
Ion Ratio Lower Upper
117 100
119 86.5 69.2 103.8
201 86.8 69.4 104.2





#19
n-Nitroso-di-n-propylamine
Concen: 39.778 ng
RT: 9.159 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

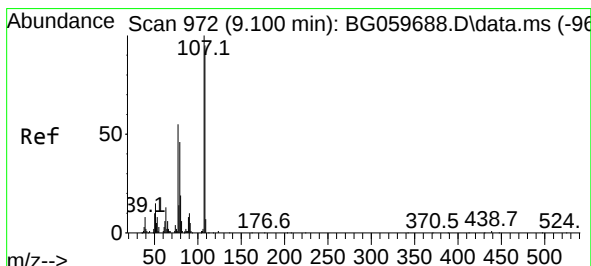
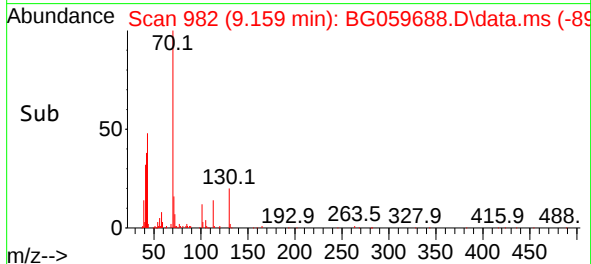
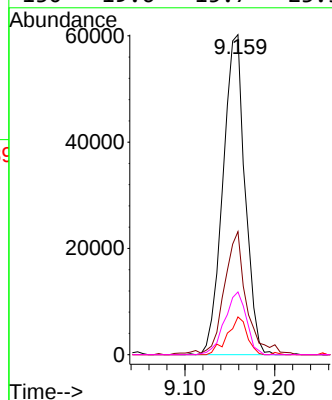
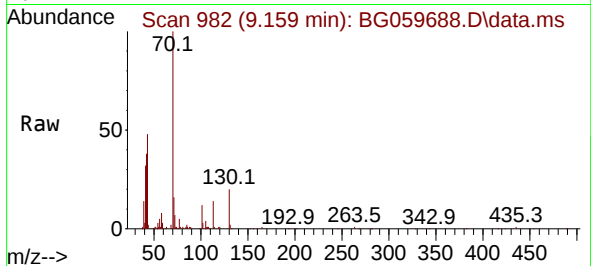
ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 10270
Ion Ratio Lower Upper
70 100
42 38.5 30.8 46.2
101 11.8 9.4 14.2
130 19.6 15.7 23.5

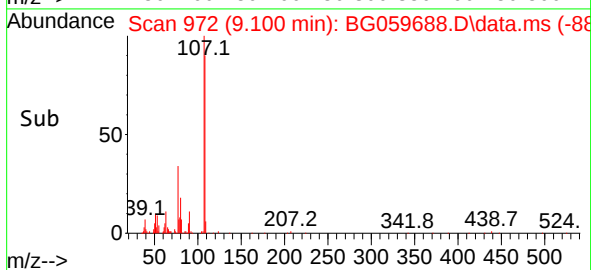
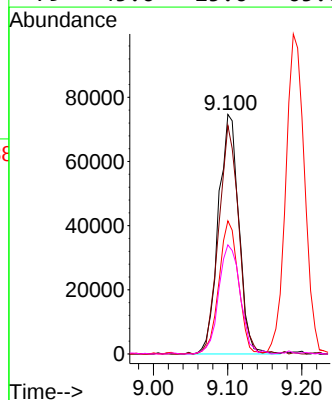
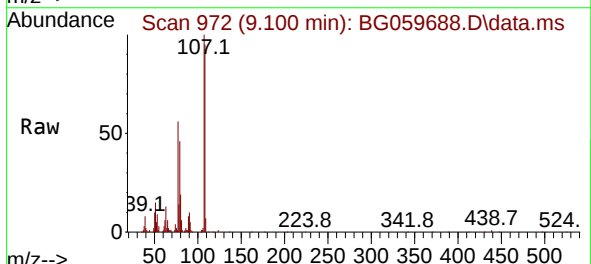
Manual Integrations
APPROVED

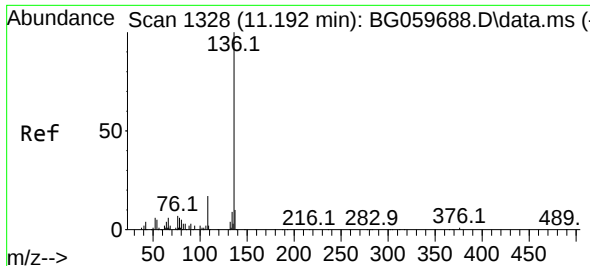
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#20
3+4-Methylphenols
Concen: 40.537 ng
RT: 9.100 min Scan# 972
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:107 Resp: 142881
Ion Ratio Lower Upper
107 100
108 95.4 75.4 115.4
77 55.6 35.6 75.6
79 45.6 25.6 65.6





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.192 min Scan# 1328
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

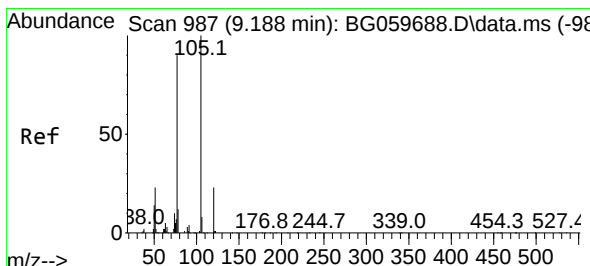
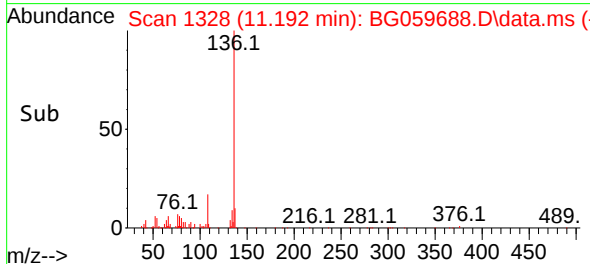
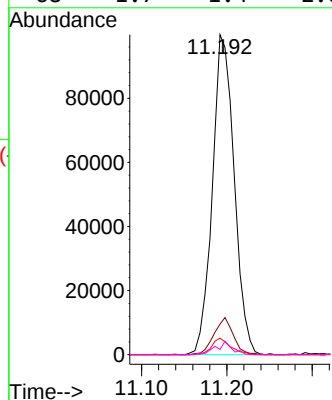
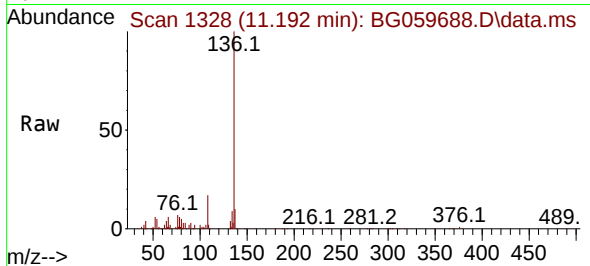
ClientSampleId :

SSTDICCC040

Tgt Ion:136 Resp: 17727
Ion Ratio Lower Upper
136 100
137 9.6 7.7 11.5
54 5.2 4.2 6.2
68 1.7 1.4 2.0

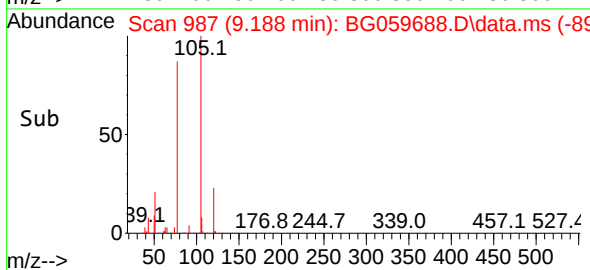
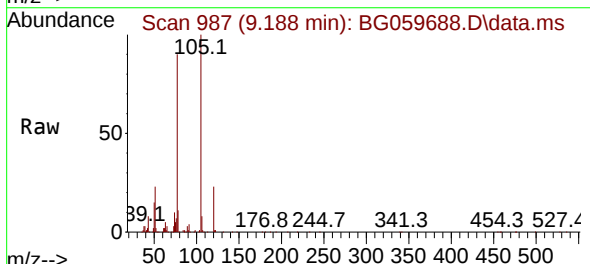
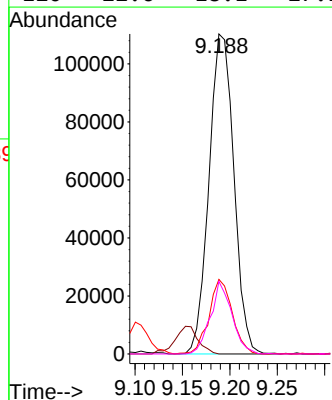
Manual Integrations
APPROVED

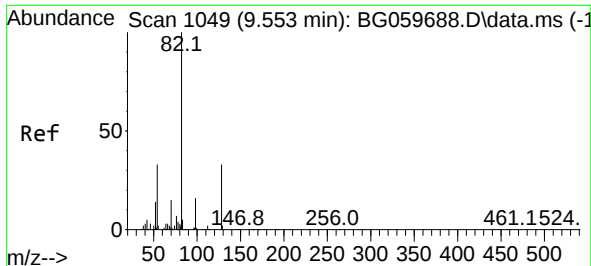
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#22
Acetophenone
Concen: 41.770 ng
RT: 9.188 min Scan# 987
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:105 Resp: 201153
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 23.3 18.6 28.0
120 22.6 18.1 27.1





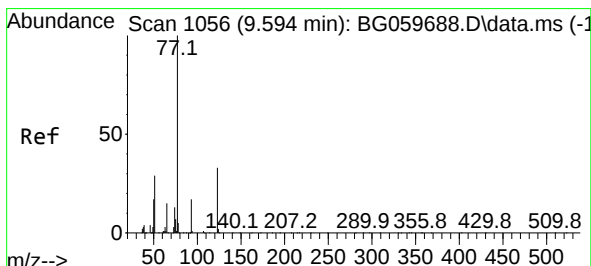
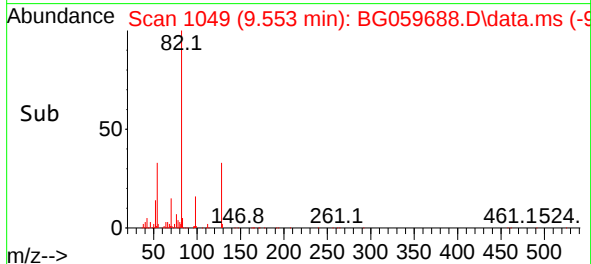
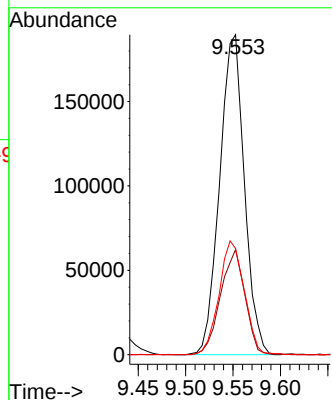
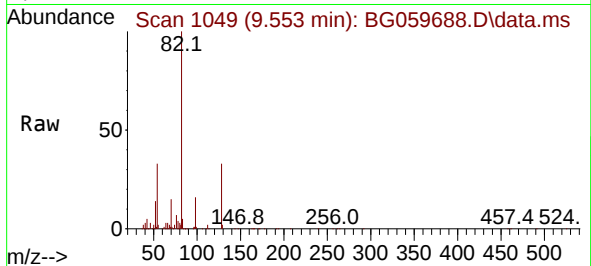
#23
Nitrobenzene-d5
Concen: 83.410 ng
RT: 9.553 min Scan# 1049
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion: 82 Resp: 34395
Ion Ratio Lower Upper
82 100
128 32.9 26.3 39.5
54 33.2 26.6 39.8

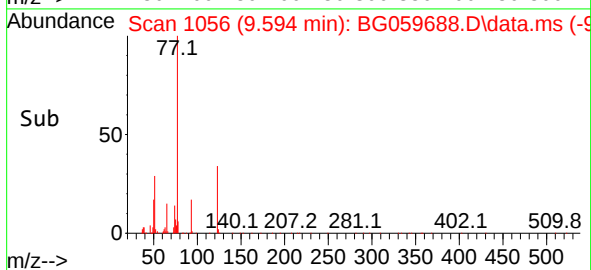
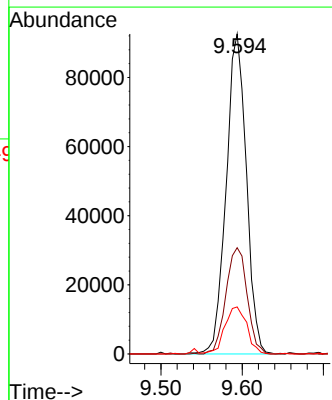
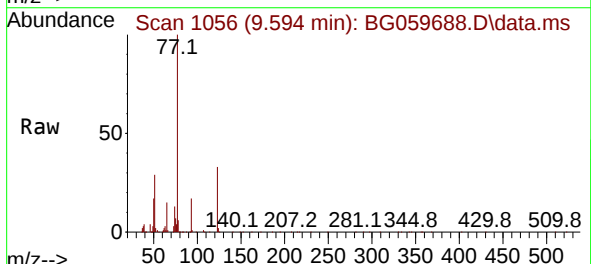
Manual Integrations
APPROVED

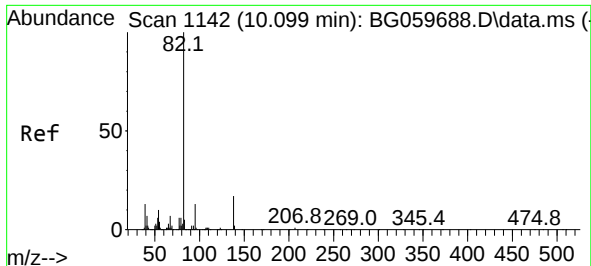
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#24
Nitrobenzene
Concen: 41.705 ng
RT: 9.594 min Scan# 1056
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

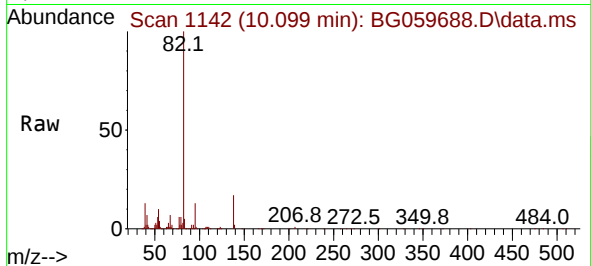
Tgt Ion: 77 Resp: 159459
Ion Ratio Lower Upper
77 100
123 33.2 26.6 39.8
65 14.7 11.8 17.6





#25
Isophorone
Concen: 40.487 ng
RT: 10.099 min Scan# 1142
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

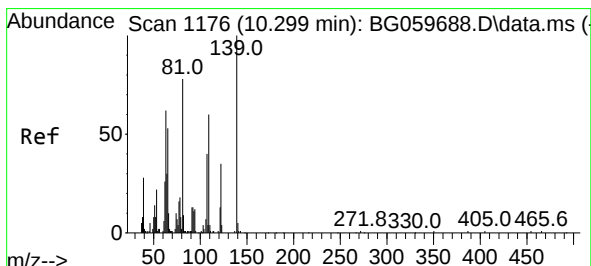
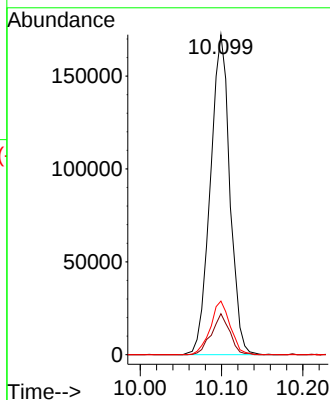
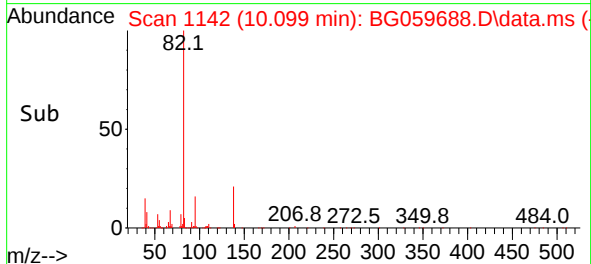
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



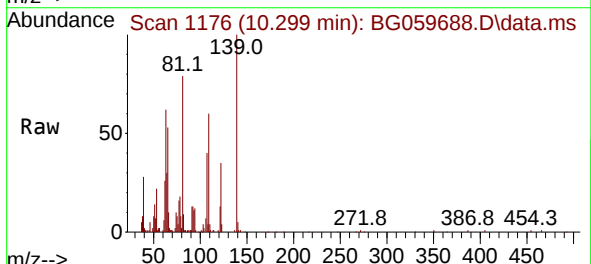
Tgt Ion: 82 Resp: 287190
Ion Ratio Lower Upper
82 100
95 12.8 10.2 15.4
138 16.7 13.4 20.0

Manual Integrations
APPROVED

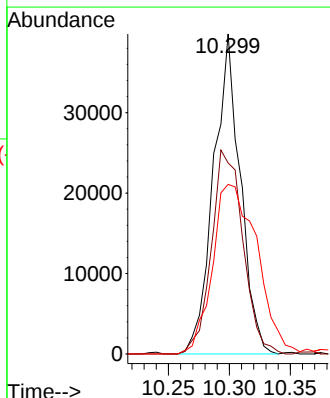
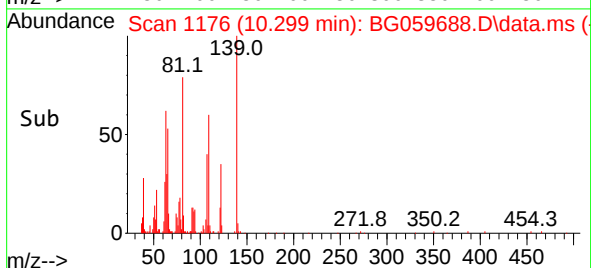
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

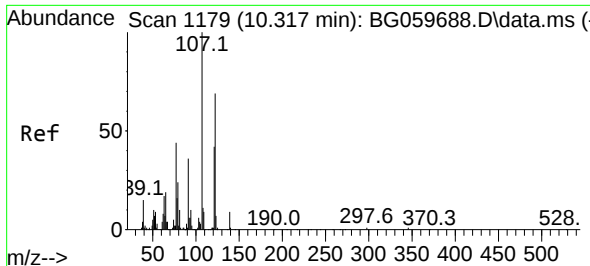


#26
2-Nitrophenol
Concen: 41.079 ng
RT: 10.299 min Scan# 1176
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



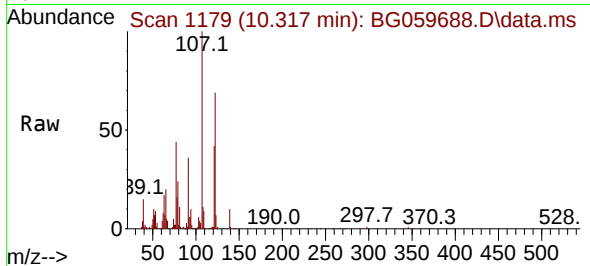
Tgt Ion:139 Resp: 60815
Ion Ratio Lower Upper
139 100
109 59.7 47.8 71.6
65 53.0 42.4 63.6





#27
2,4-Dimethylphenol
Concen: 40.965 ng
RT: 10.317 min Scan# 1179
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

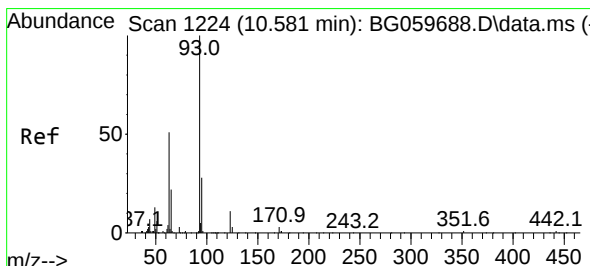
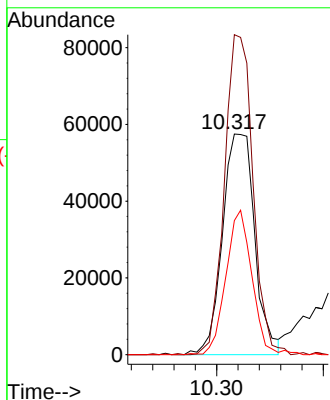
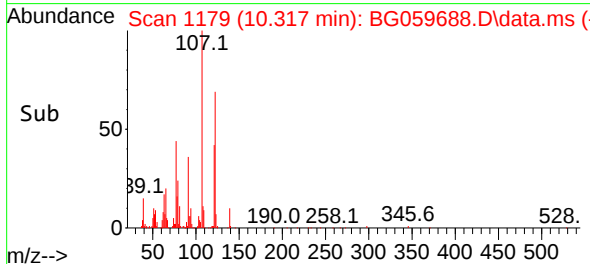
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:122 Resp: 120918
Ion Ratio Lower Upper
122 100
107 145.0 116.0 174.0
121 60.8 48.6 73.0

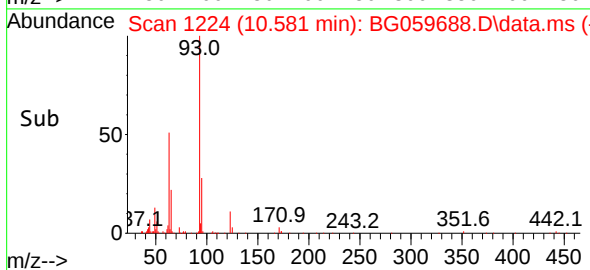
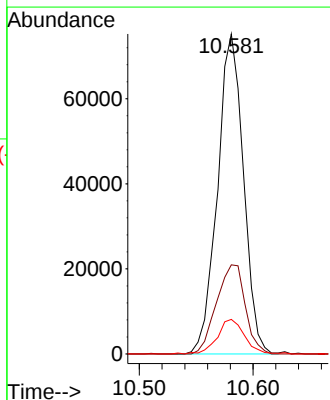
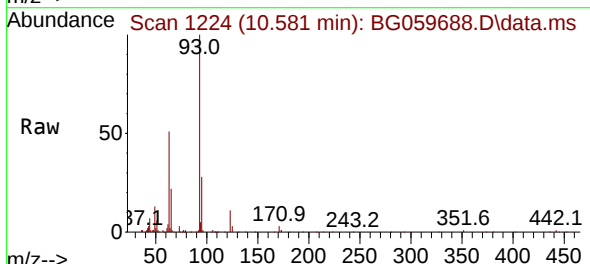
Manual Integrations
APPROVED

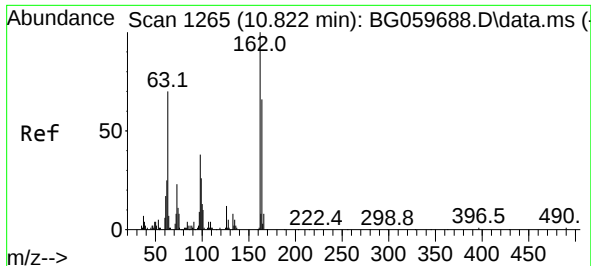
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#28
bis(2-Chloroethoxy)methane
Concen: 40.561 ng
RT: 10.581 min Scan# 1224
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion: 93 Resp: 119342
Ion Ratio Lower Upper
93 100
95 27.8 22.2 33.4
123 10.8 8.6 13.0





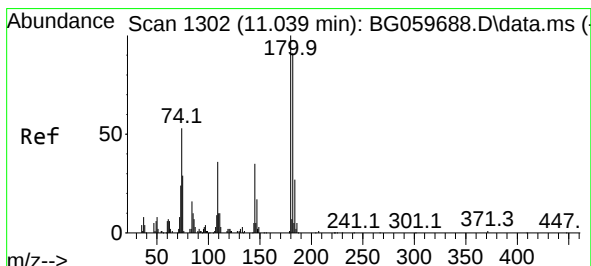
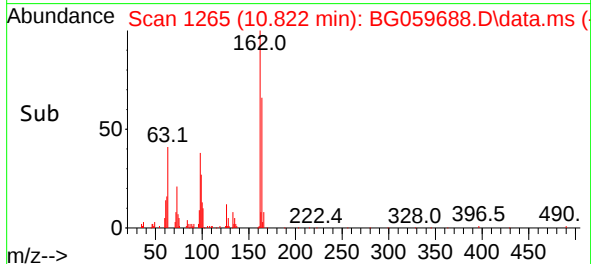
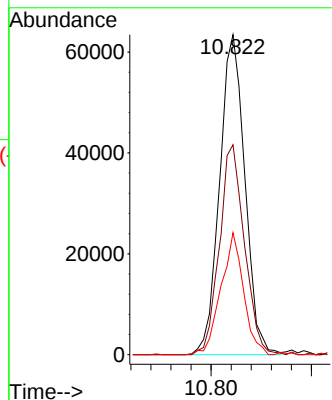
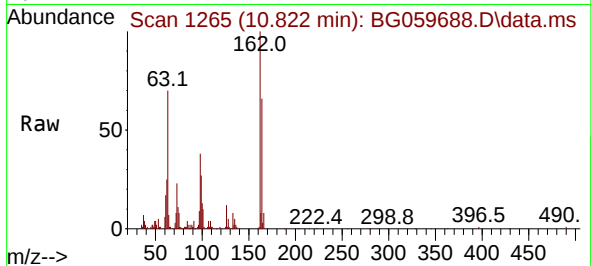
#29
2,4-Dichlorophenol
Concen: 41.989 ng
RT: 10.822 min Scan# 1265
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:162 Resp: 11074
Ion Ratio Lower Upper
162 100
164 65.6 45.6 85.6
98 38.1 18.1 58.1

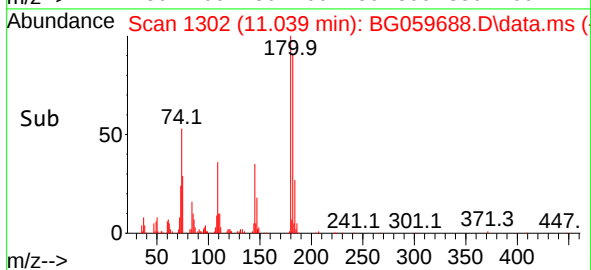
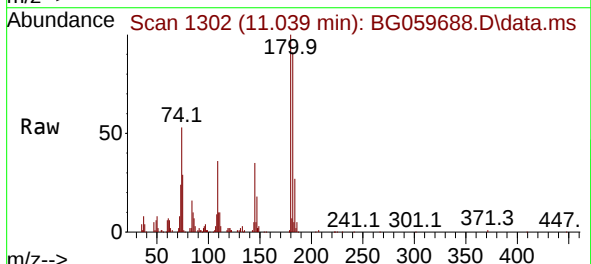
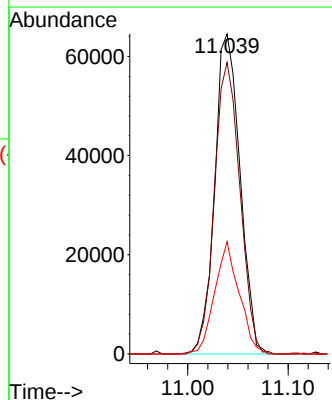
Manual Integrations
APPROVED

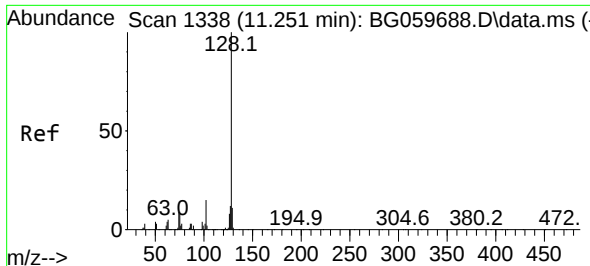
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.995 ng
RT: 11.039 min Scan# 1302
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

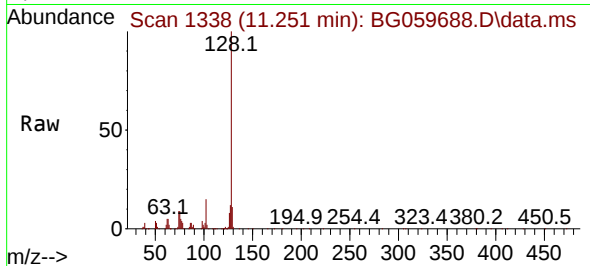
Tgt Ion:180 Resp: 113108
Ion Ratio Lower Upper
180 100
182 91.1 72.9 109.3
145 35.1 28.1 42.1





#31
Naphthalene
Concen: 40.157 ng
RT: 11.251 min Scan# 11338
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

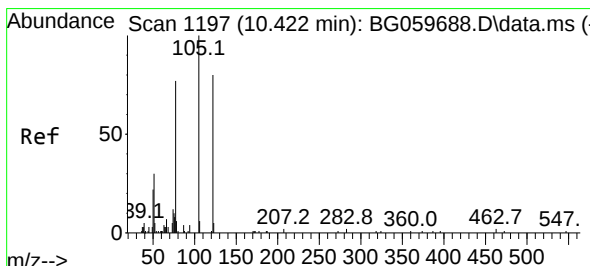
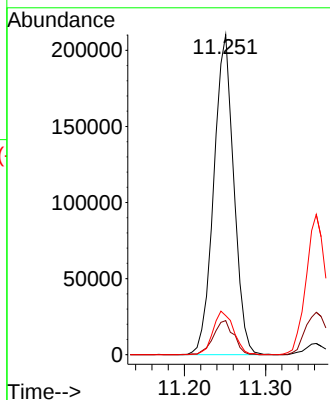
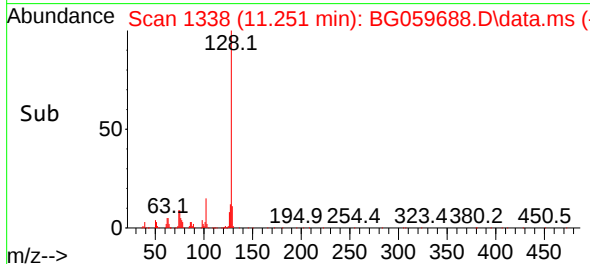
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:128 Resp: 359409
Ion Ratio Lower Upper
128 100
129 10.7 8.6 12.8
127 12.2 9.8 14.6

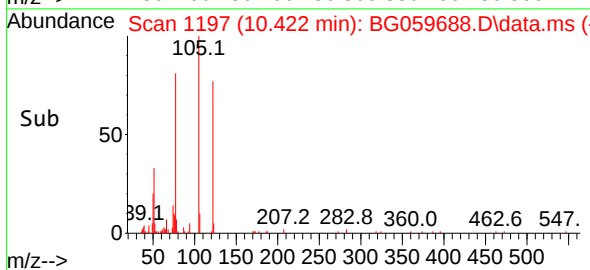
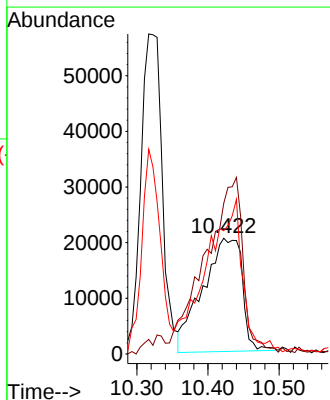
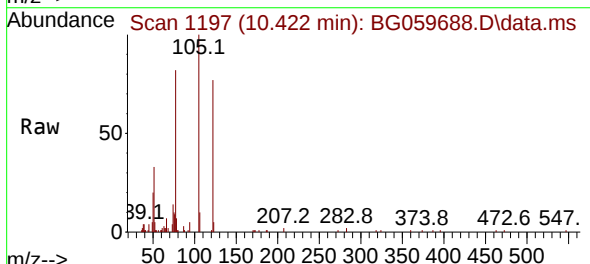
Manual Integrations
APPROVED

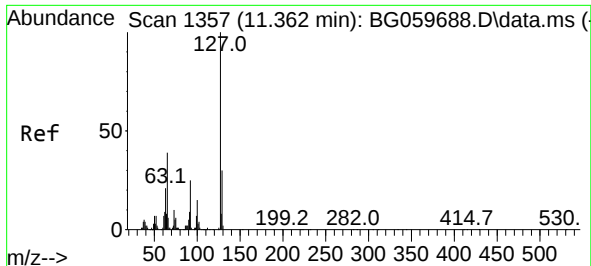
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#32
Benzoic acid
Concen: 40.251 ng
RT: 10.422 min Scan# 1197
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

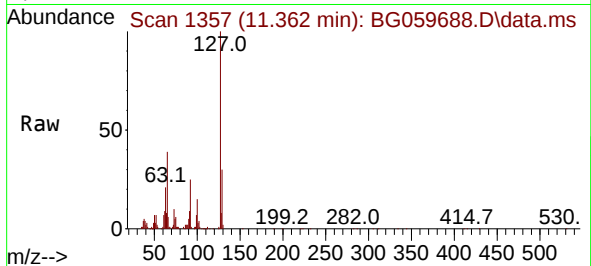
Tgt Ion:122 Resp: 78522
Ion Ratio Lower Upper
122 100
105 130.6 110.6 150.6
77 106.5 86.5 126.5





#33
4-Chloroaniline
Concen: 39.543 ng
RT: 11.362 min Scan# 1357
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

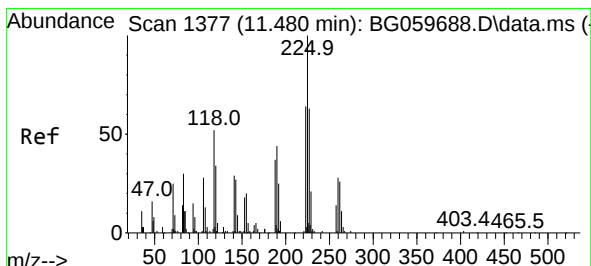
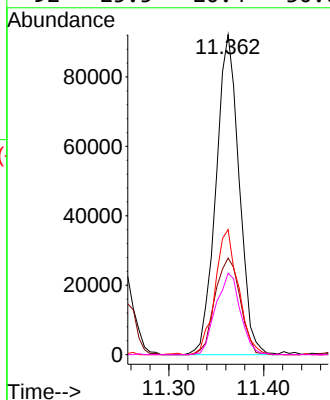
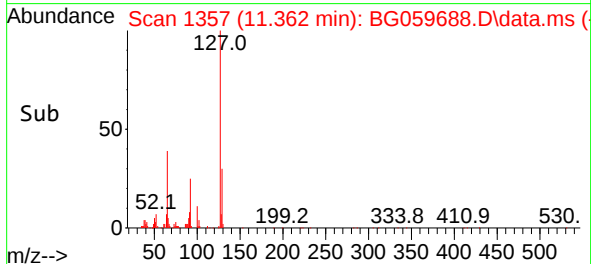
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



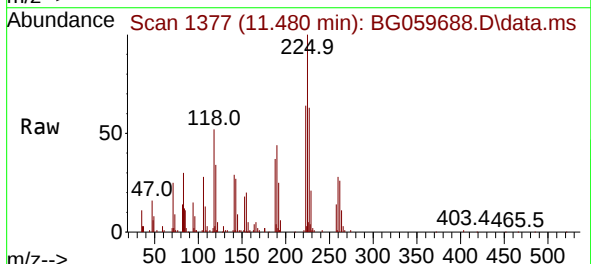
Tgt Ion:127 Resp: 15657
Ion Ratio Lower Upper
127 100
129 30.2 24.2 36.2
65 39.1 31.3 46.9
92 25.5 20.4 30.6

Manual Integrations
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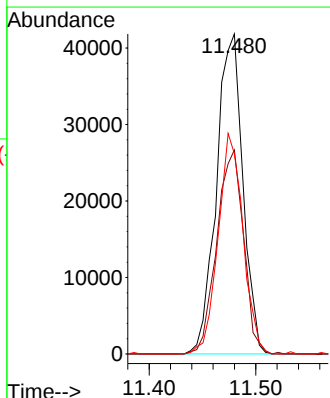
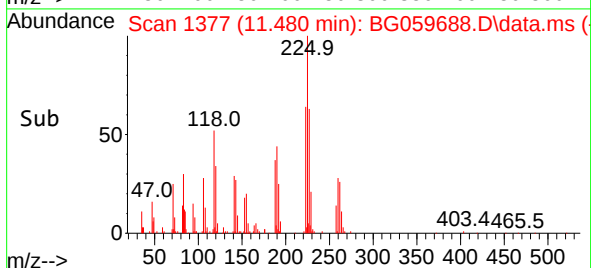
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

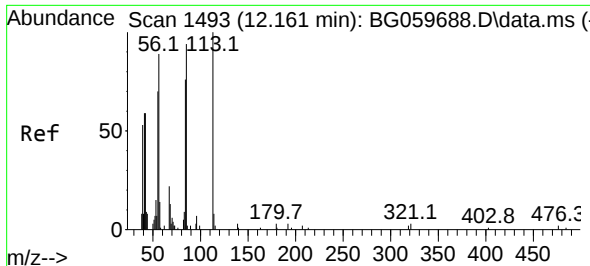


#34
Hexachlorobutadiene
Concen: 41.472 ng
RT: 11.480 min Scan# 1377
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



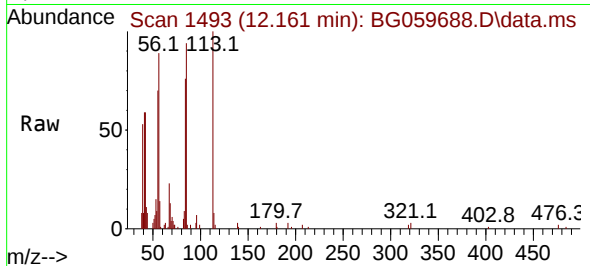
Tgt Ion:225 Resp: 71908
Ion Ratio Lower Upper
225 100
223 63.8 51.0 76.6
227 62.6 50.1 75.1





#35
Caprolactam
Concen: 42.833 ng
RT: 12.161 min Scan# 1493
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

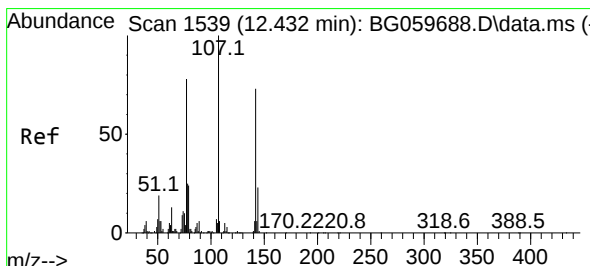
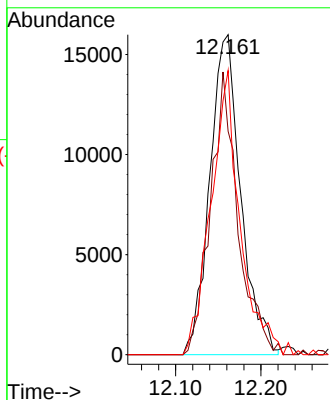
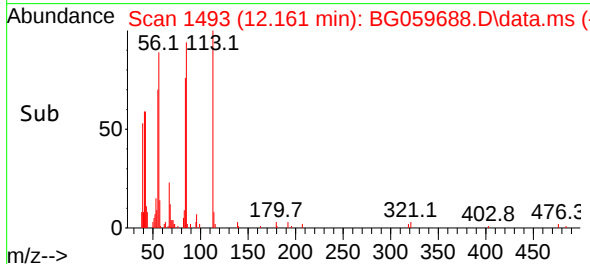
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



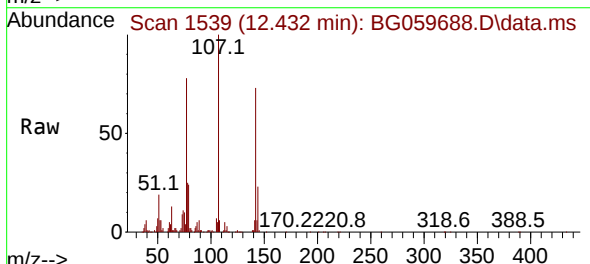
Tgt Ion:113 Resp: 40400
Ion Ratio Lower Upper
113 100
55 69.8 49.8 89.8
56 88.8 68.8 108.8

Manual Integrations
APPROVED

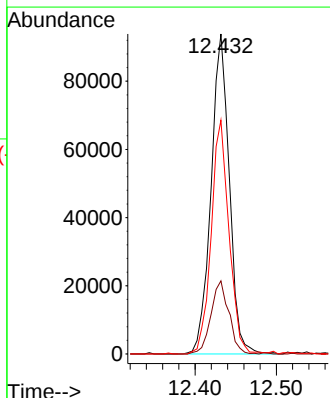
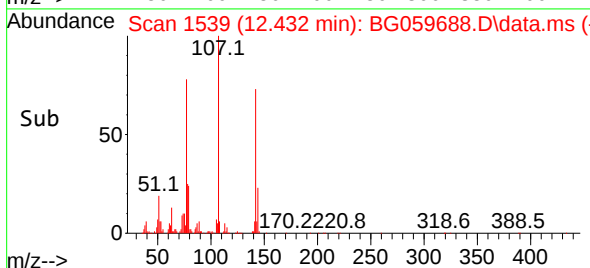
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

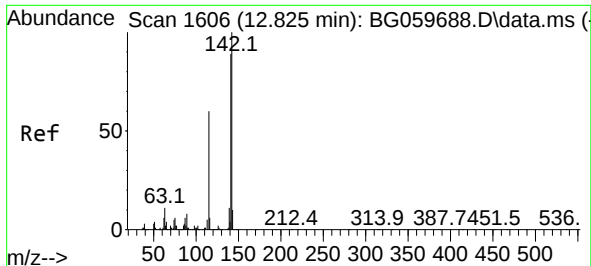


#36
4-Chloro-3-methylphenol
Concen: 41.273 ng
RT: 12.432 min Scan# 1539
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



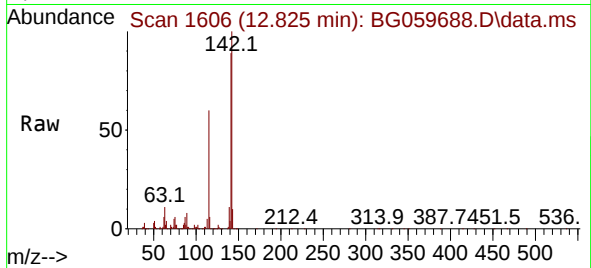
Tgt Ion:107 Resp: 146718
Ion Ratio Lower Upper
107 100
144 22.9 18.3 27.5
142 73.0 58.4 87.6





#37
2-Methylnaphthalene
Concen: 40.728 ng
RT: 12.825 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

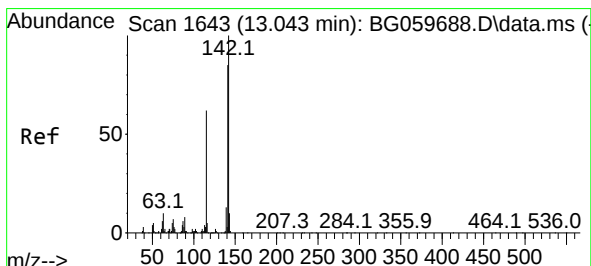
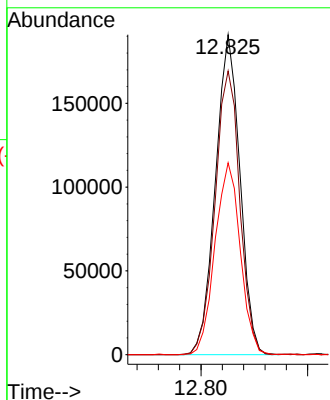
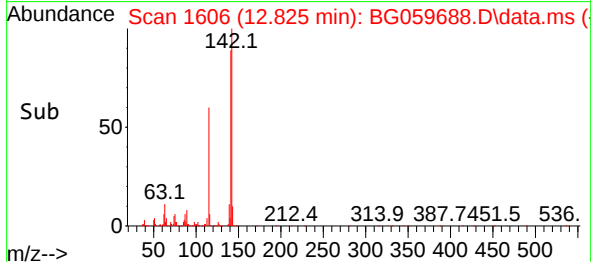
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



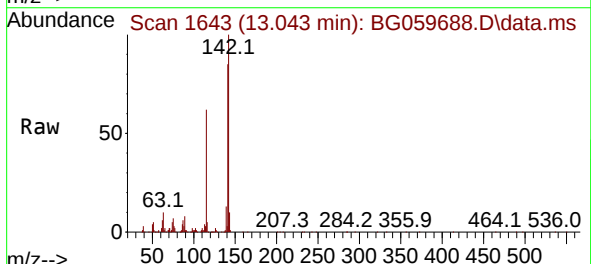
Tgt Ion:142 Resp: 304449
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 59.9 47.9 71.9

Manual Integrations
APPROVED

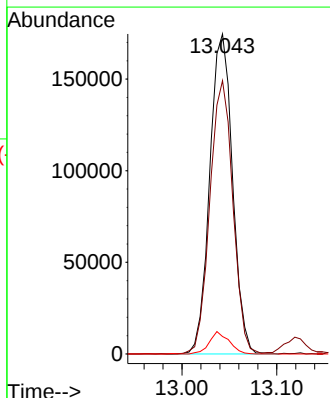
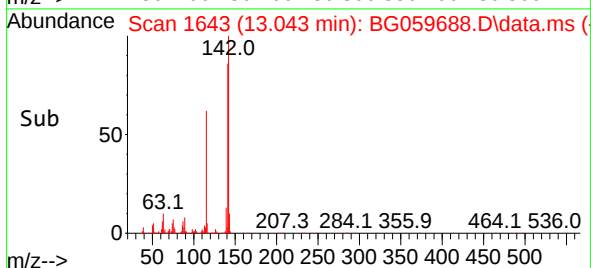
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

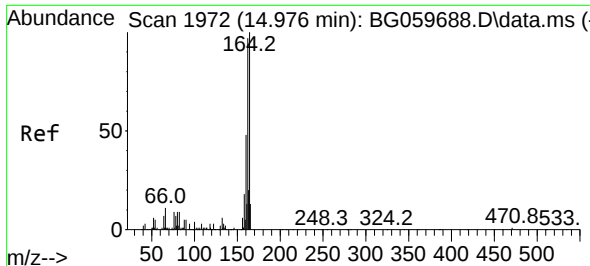


#38
1-Methylnaphthalene
Concen: 42.354 ng
RT: 13.043 min Scan# 1643
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



Tgt Ion:142 Resp: 290826
Ion Ratio Lower Upper
142 100
141 85.4 68.3 102.5
116 5.5 4.4 6.6





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.976 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

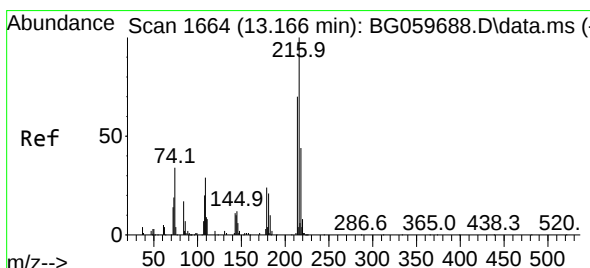
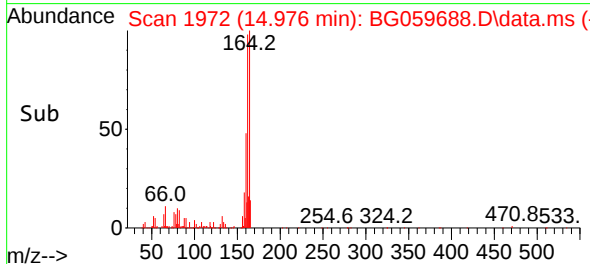
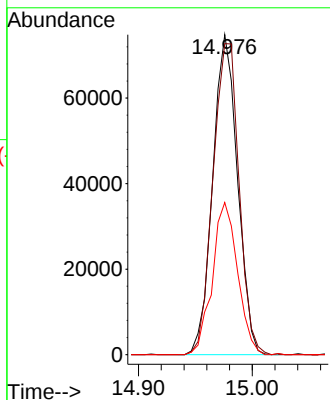
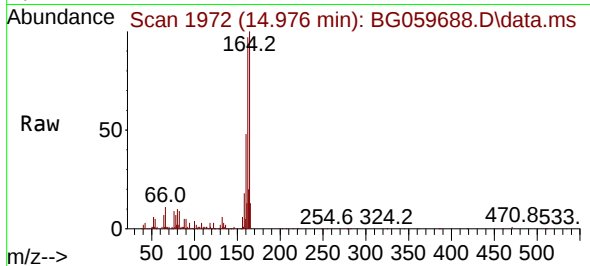
ClientSampleId :

SSTDICCC040

Tgt Ion:164 Resp: 11351
Ion Ratio Lower Upper
164 100
162 97.2 77.8 116.6
160 47.5 38.0 57.0

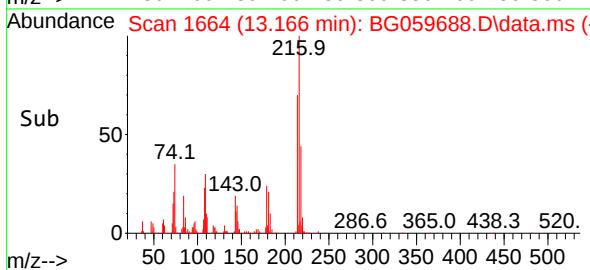
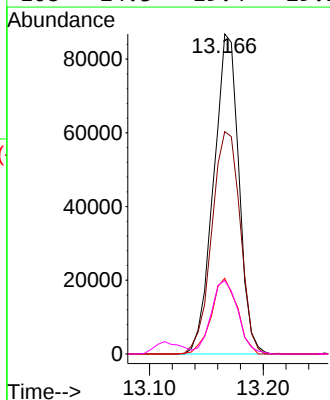
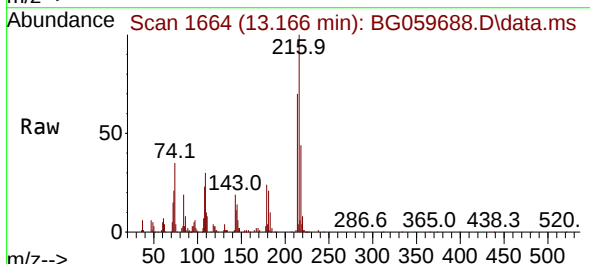
Manual Integrations
APPROVED

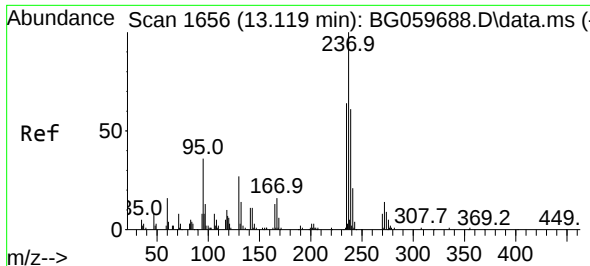
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.374 ng
RT: 13.166 min Scan# 1664
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

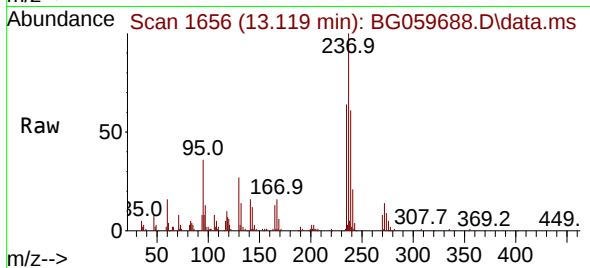
Tgt Ion:216 Resp: 134117
Ion Ratio Lower Upper
216 100
214 77.7 62.2 93.2
179 24.4 19.5 29.3
108 24.3 19.4 29.2





#41
Hexachlorocyclopentadiene
Concen: 44.117 ng
RT: 13.119 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

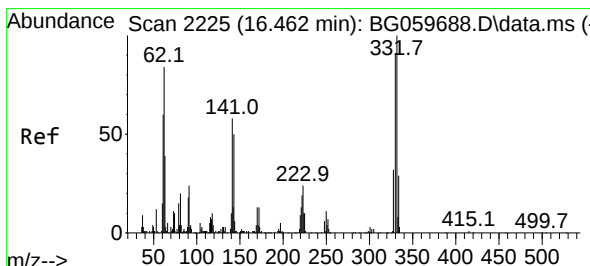
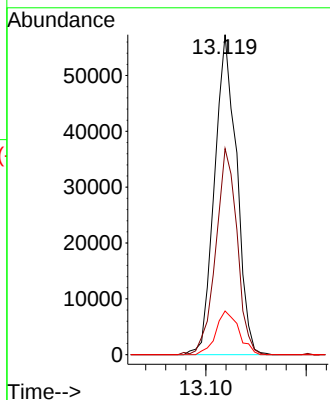
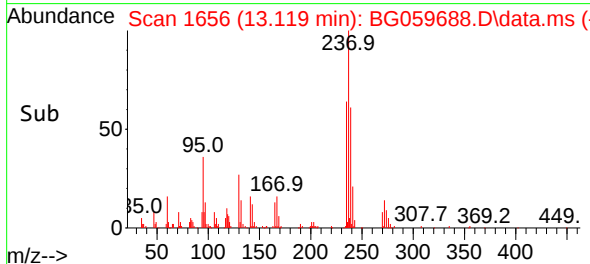
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:237 Resp: 8725
Ion Ratio Lower Upper
237 100
235 64.4 44.4 84.4
272 13.6 0.0 33.6

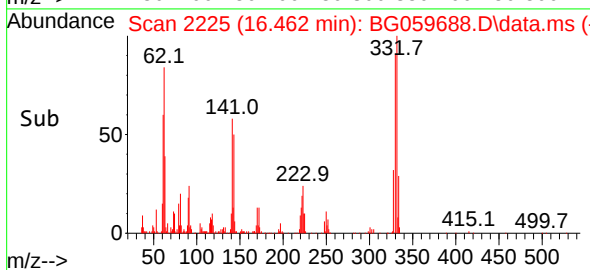
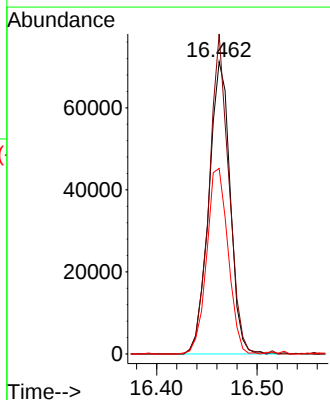
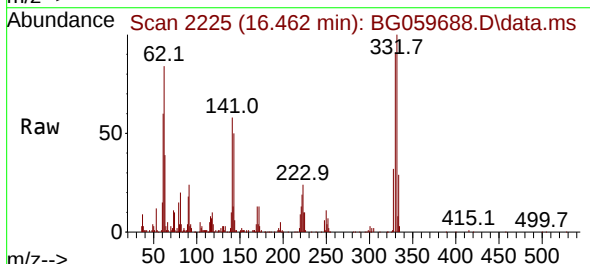
Manual Integrations
APPROVED

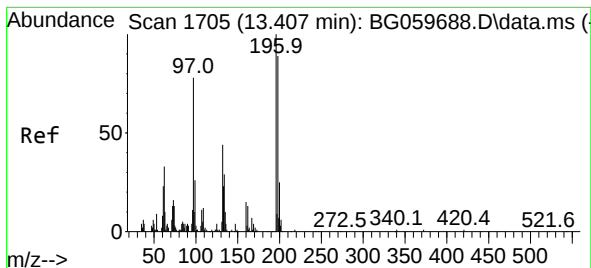
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#42
2,4,6-Tribromophenol
Concen: 82.086 ng
RT: 16.462 min Scan# 2225
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:330 Resp: 105157
Ion Ratio Lower Upper
330 100
332 100.9 80.7 121.1
141 63.8 51.0 76.6





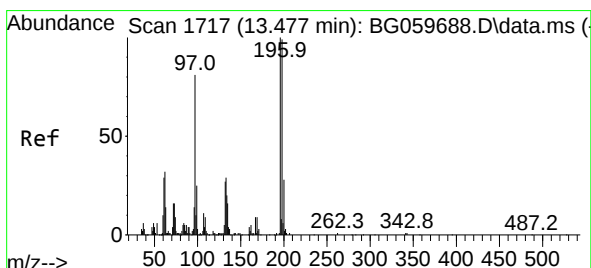
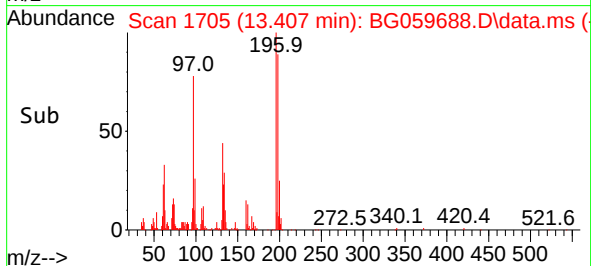
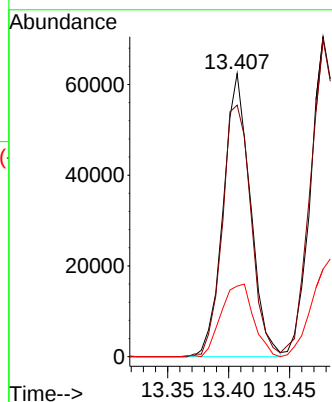
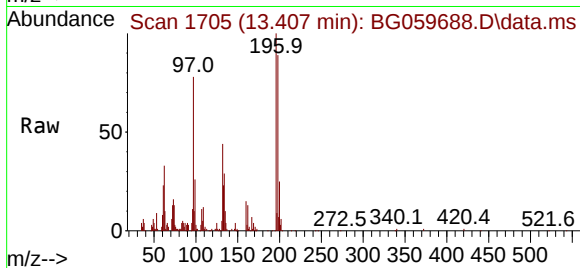
#43
2,4,6-Trichlorophenol
Concen: 44.512 ng
RT: 13.407 min Scan# 1705
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:196 Resp: 9598
Ion Ratio Lower Upper
196 100
198 88.8 71.0 106.6
200 24.9 19.9 29.9

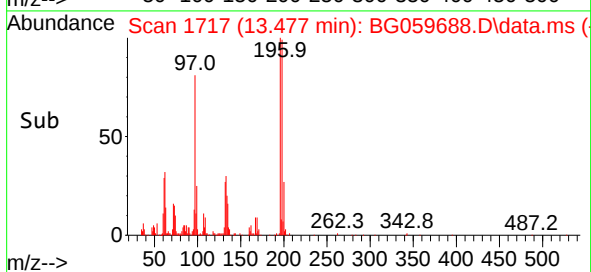
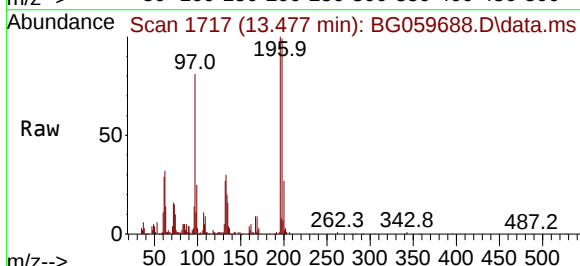
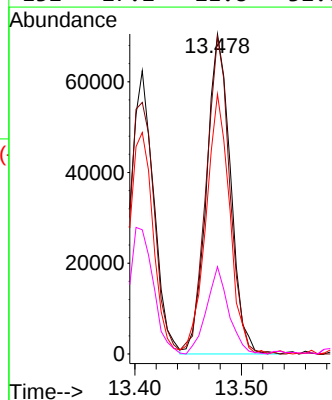
Manual Integrations
APPROVED

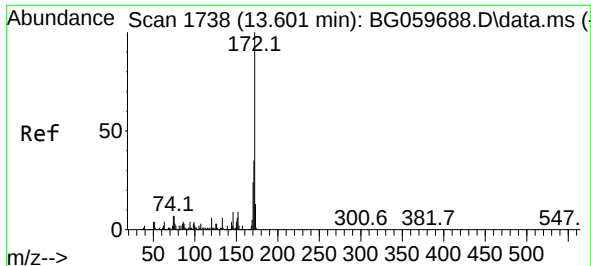
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#44
2,4,5-Trichlorophenol
Concen: 44.653 ng
RT: 13.477 min Scan# 1717
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

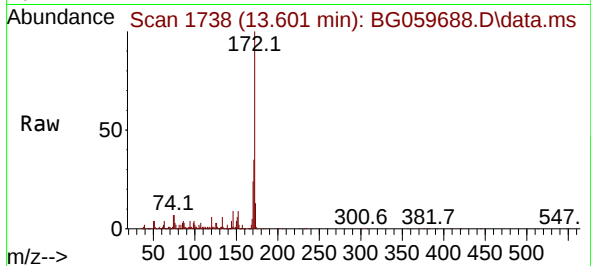
Tgt Ion:196 Resp: 110302
Ion Ratio Lower Upper
196 100
198 99.1 79.3 118.9
97 81.2 65.0 97.4
132 27.2 21.8 32.6





#45
2-Fluorobiphenyl
Concen: 89.062 ng
RT: 13.601 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

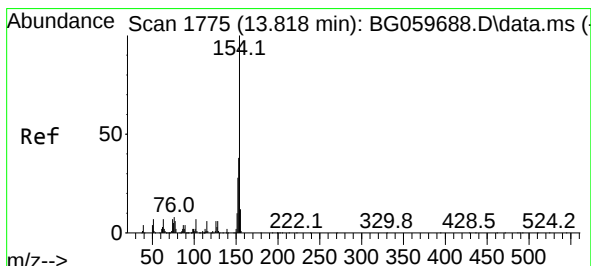
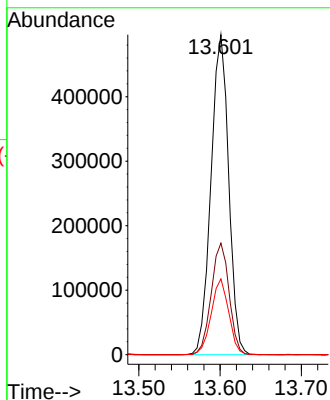
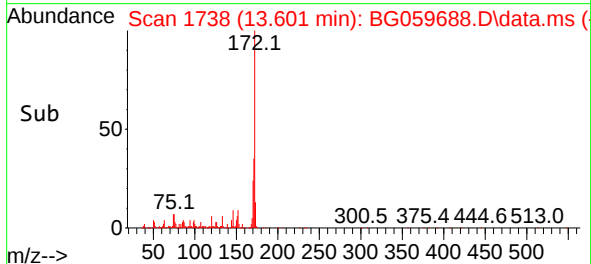
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



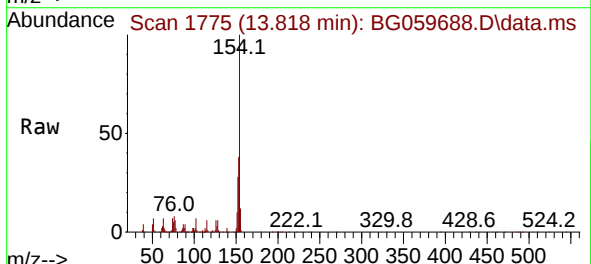
Tgt Ion:172 Resp: 74985
Ion Ratio Lower Upper
172 100
171 34.9 27.9 41.9
170 23.7 19.0 28.4

Manual Integrations
APPROVED

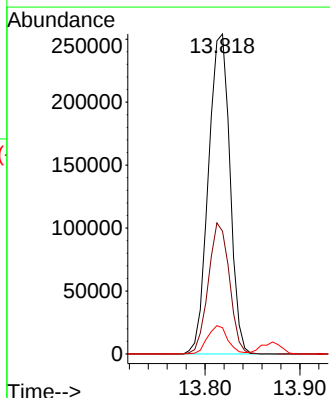
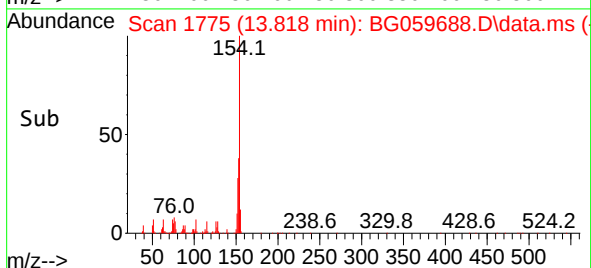
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

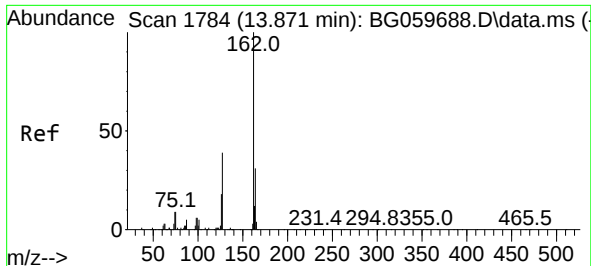


#46
1,1'-Biphenyl
Concen: 45.314 ng
RT: 13.818 min Scan# 1775
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



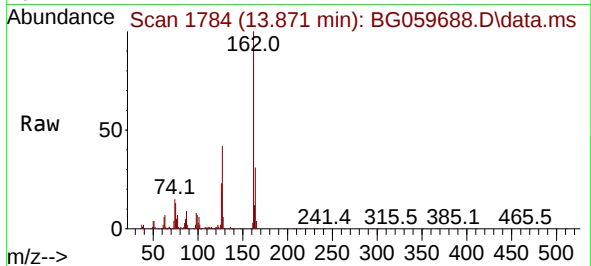
Tgt Ion:154 Resp: 400444
Ion Ratio Lower Upper
154 100
153 38.4 18.4 58.4
76 8.2 0.0 28.2





#47
2-Chloronaphthalene
Concen: 44.963 ng
RT: 13.871 min Scan# 1784
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

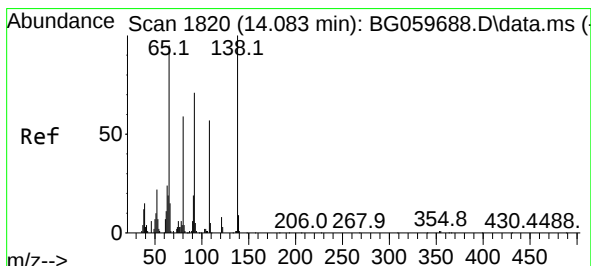
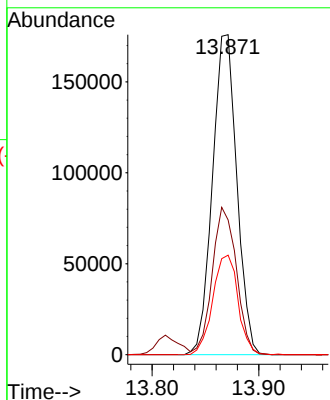
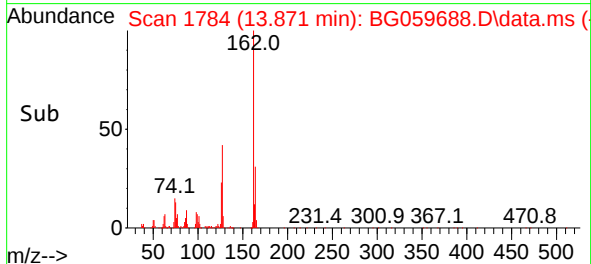
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



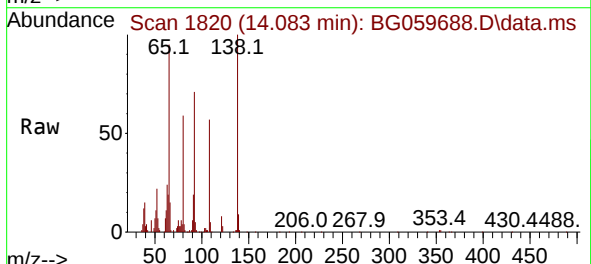
Tgt Ion: 162 Resp: 279124
Ion Ratio Lower Upper
162 100
127 42.1 33.7 50.5
164 31.1 24.9 37.3

Manual Integrations
APPROVED

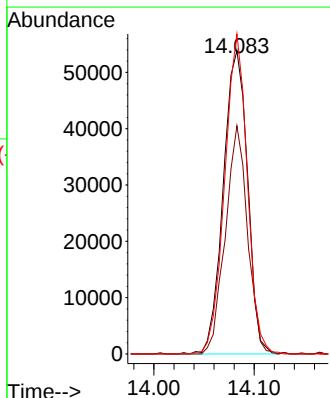
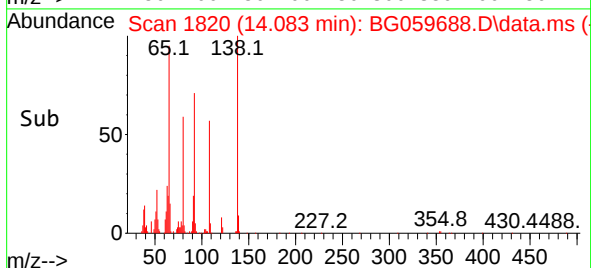
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

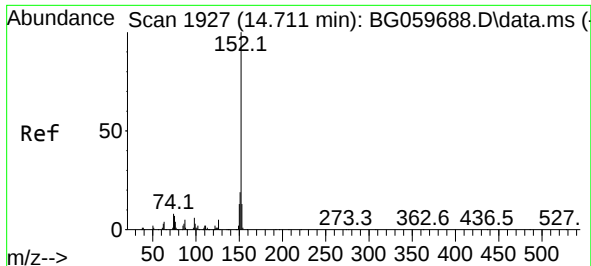


#48
2-Nitroaniline
Concen: 42.787 ng
RT: 14.083 min Scan# 1820
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



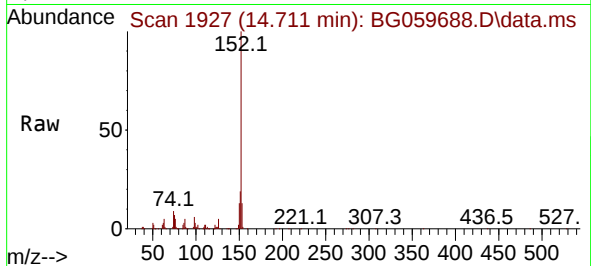
Tgt Ion: 65 Resp: 90260
Ion Ratio Lower Upper
65 100
92 75.2 60.2 90.2
138 105.5 84.4 126.6





#49
Acenaphthylene
Concen: 42.596 ng
RT: 14.711 min Scan# 1927
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

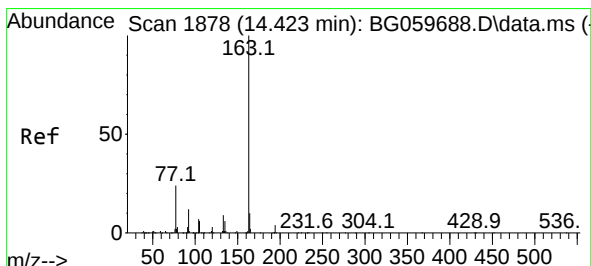
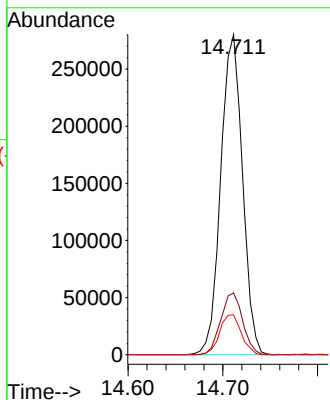
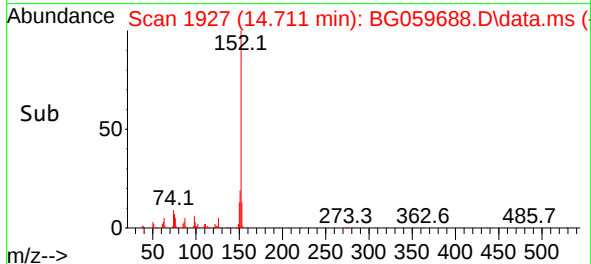
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



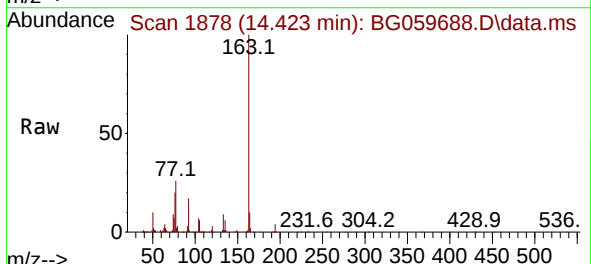
Tgt Ion:152 Resp: 44662
Ion Ratio Lower Upper
152 100
151 19.3 15.4 23.2
153 12.5 10.0 15.0

Manual Integrations
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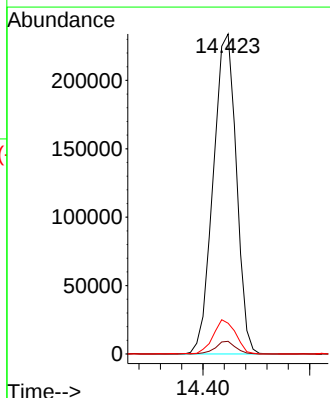
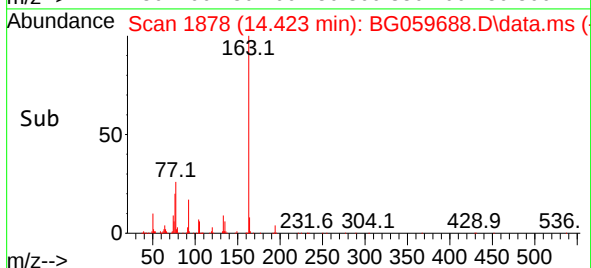
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

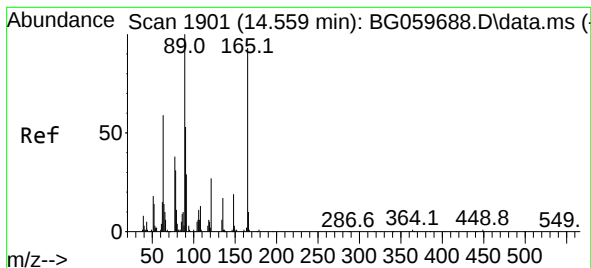


#50
Dimethylphthalate
Concen: 40.661 ng
RT: 14.423 min Scan# 1878
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



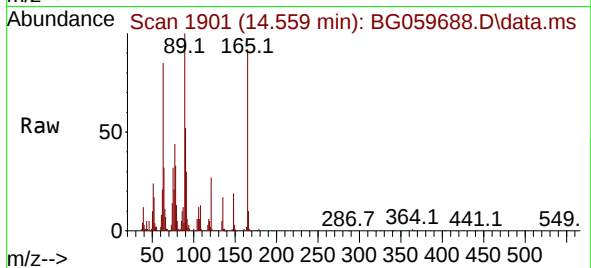
Tgt Ion:163 Resp: 351973
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.6 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 41.231 ng
RT: 14.559 min Scan# 1901
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

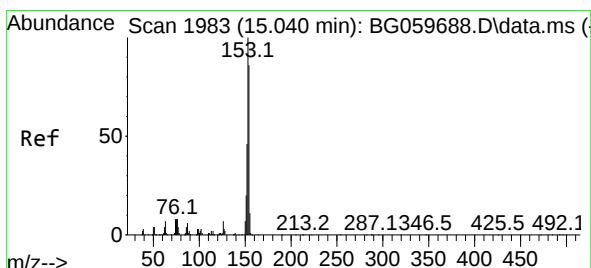
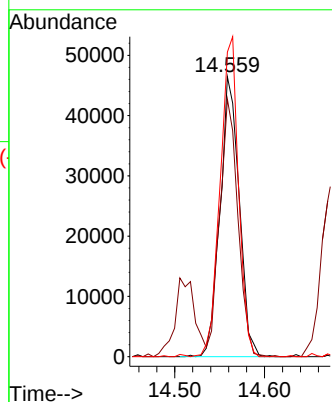
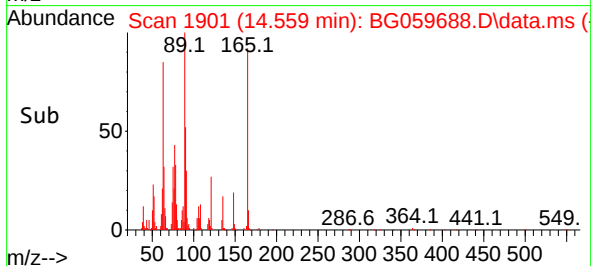
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



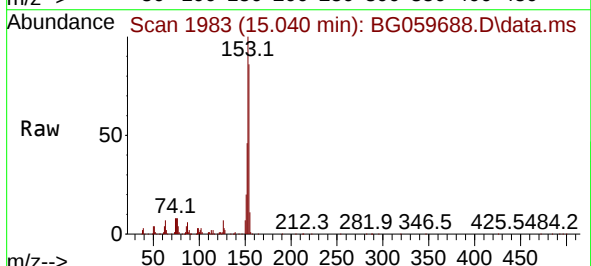
Tgt Ion:165 Resp: 68800
Ion Ratio Lower Upper
165 100
63 92.0 73.6 110.4
89 108.8 87.0 130.6

Manual Integrations
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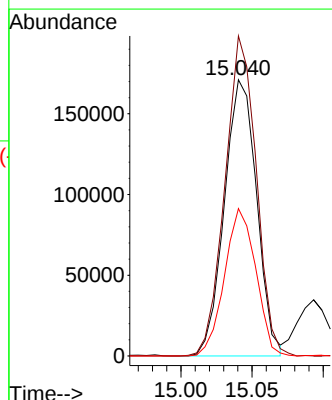
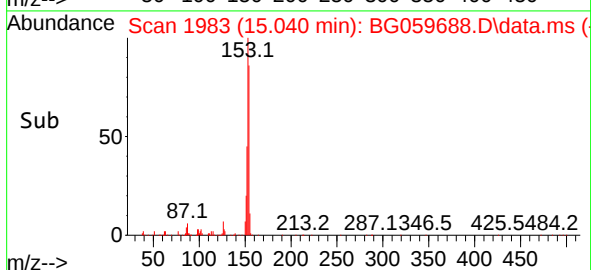
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

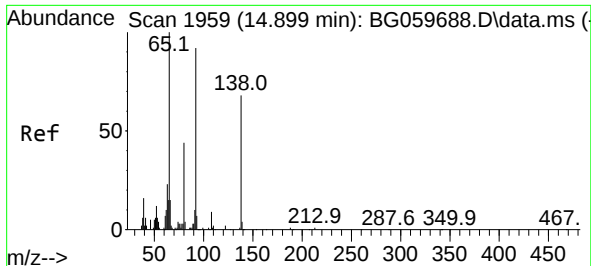


#52
Acenaphthene
Concen: 43.006 ng
RT: 15.040 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



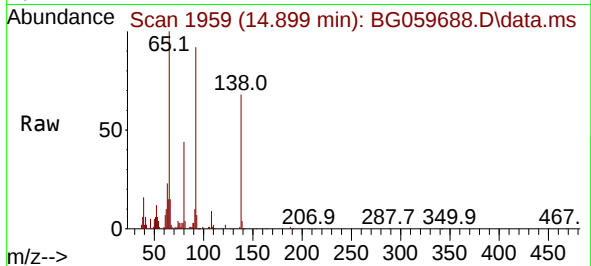
Tgt Ion:154 Resp: 270434
Ion Ratio Lower Upper
154 100
153 115.9 92.7 139.1
152 53.4 42.7 64.1





#53
3-Nitroaniline
Concen: 40.154 ng
RT: 14.899 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

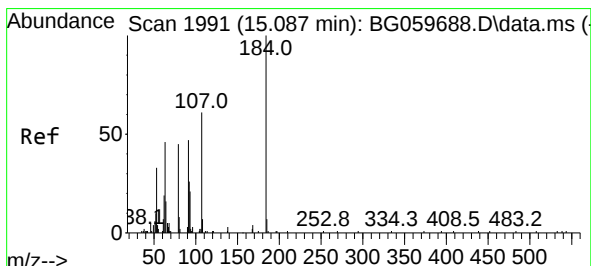
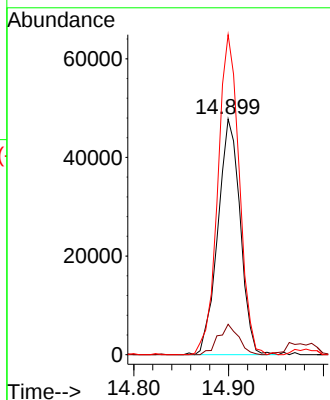
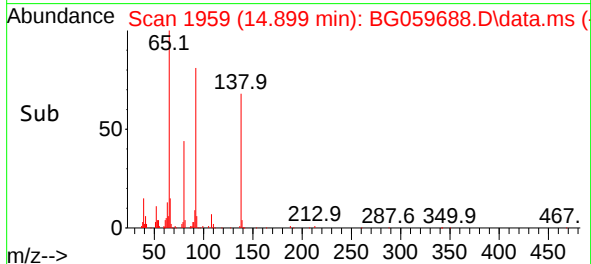
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



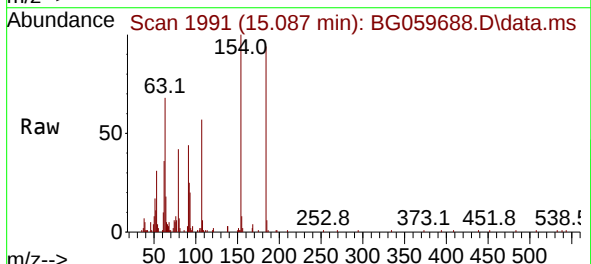
Tgt Ion:138 Resp: 78260
Ion Ratio Lower Upper
138 100
108 12.9 10.3 15.5
92 135.8 108.6 163.0

Manual Integrations
APPROVED

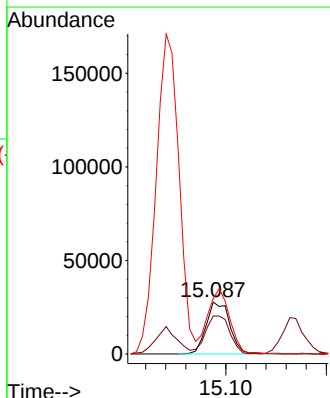
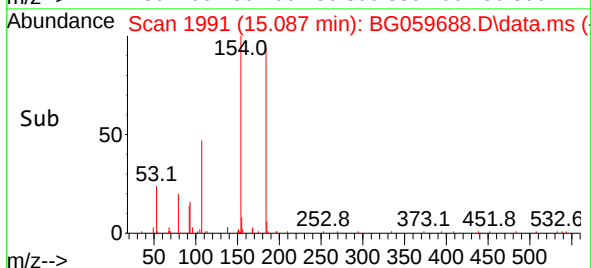
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

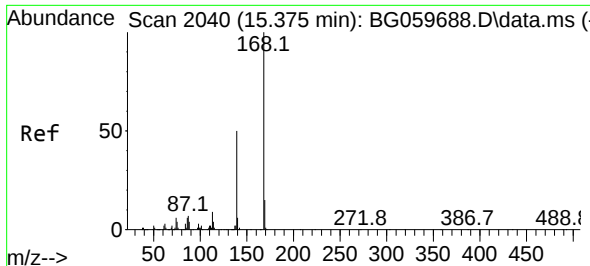


#54
2,4-Dinitrophenol
Concen: 40.183 ng
RT: 15.087 min Scan# 1991
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



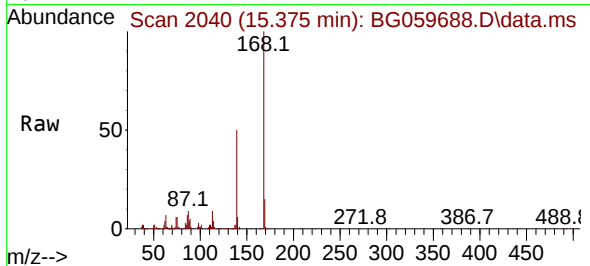
Tgt Ion:184 Resp: 45075
Ion Ratio Lower Upper
184 100
63 73.1 58.5 87.7
154 106.7 85.4 128.0





#55
Dibenzenofuran
Concen: 42.514 ng
RT: 15.375 min Scan# 2040
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

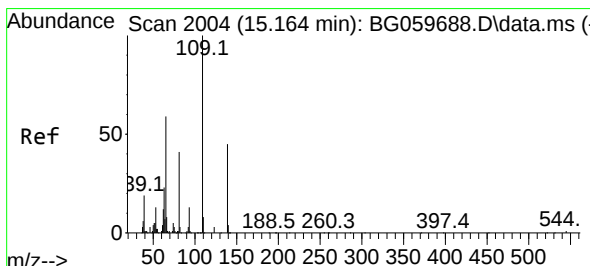
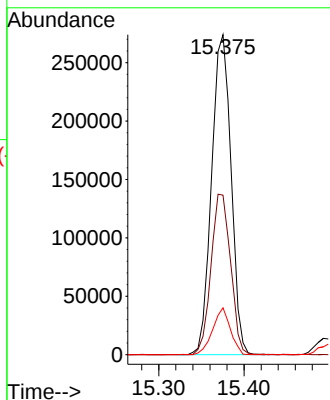
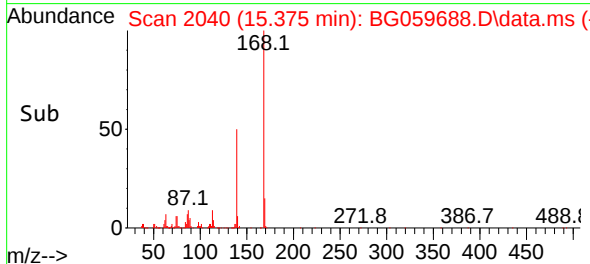
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:168 Resp: 434248
Ion Ratio Lower Upper
168 100
139 49.9 39.9 59.9
169 14.6 11.7 17.5

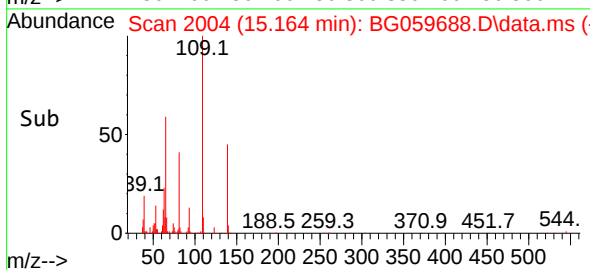
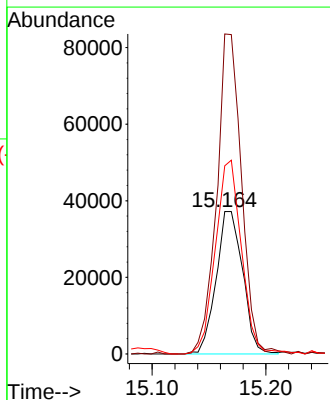
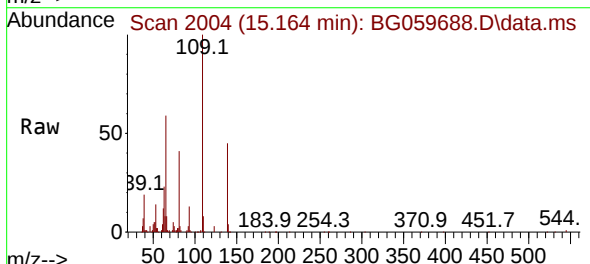
Manual Integrations
APPROVED

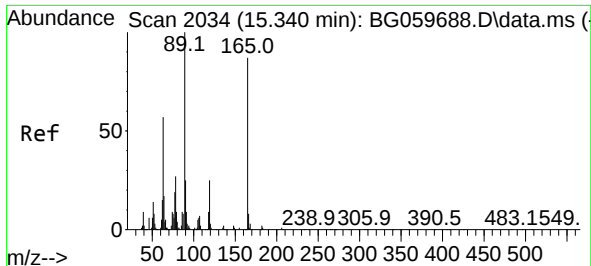
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#56
4-Nitrophenol
Concen: 40.755 ng
RT: 15.164 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

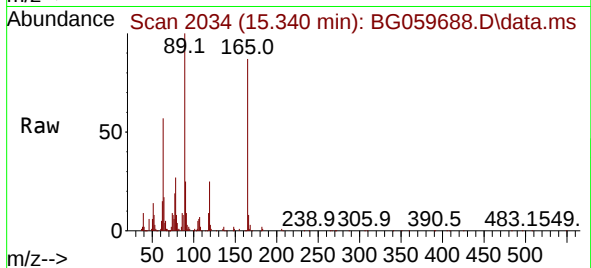
Tgt Ion:139 Resp: 60232
Ion Ratio Lower Upper
139 100
109 224.7 204.7 244.7
65 132.1 112.1 152.1





#57
2,4-Dinitrotoluene
Concen: 41.288 ng
RT: 15.340 min Scan# 2034
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

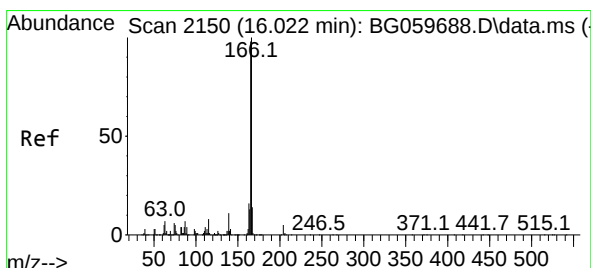
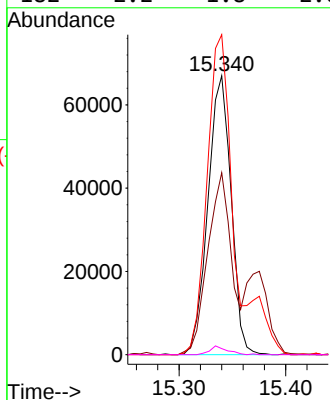
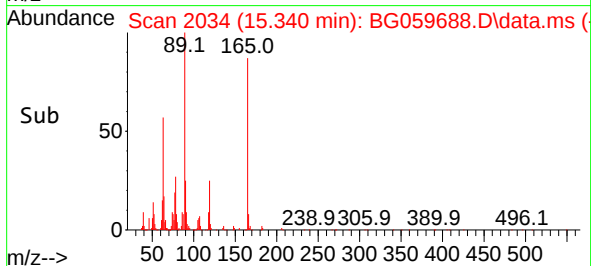
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:165 Resp: 10129
Ion Ratio Lower Upper
165 100
63 65.2 52.2 78.2
89 114.7 91.8 137.6
182 2.2 1.8 2.6

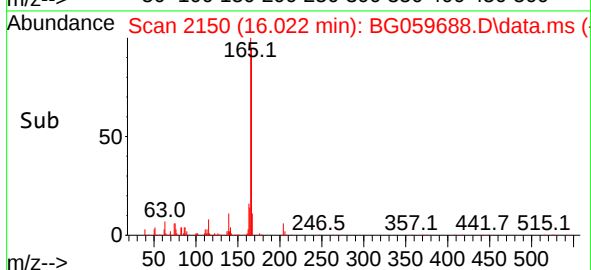
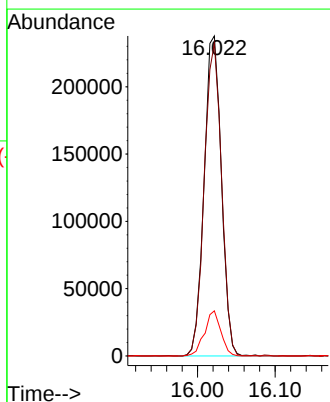
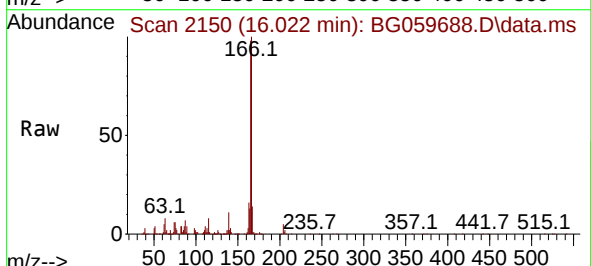
Manual Integrations
APPROVED

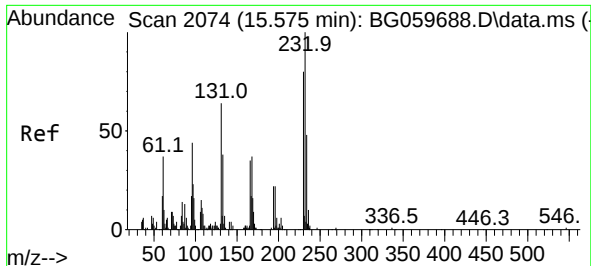
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#58
Fluorene
Concen: 41.950 ng
RT: 16.022 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

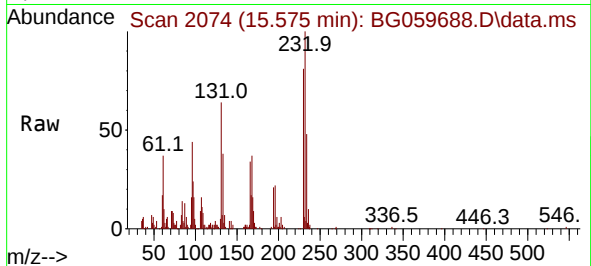
Tgt Ion:166 Resp: 367522
Ion Ratio Lower Upper
166 100
165 97.7 78.2 117.2
167 14.1 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.282 ng
RT: 15.575 min Scan# 2074
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

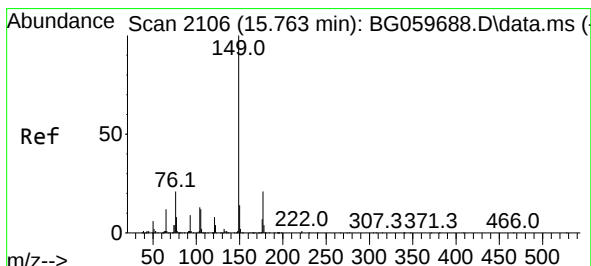
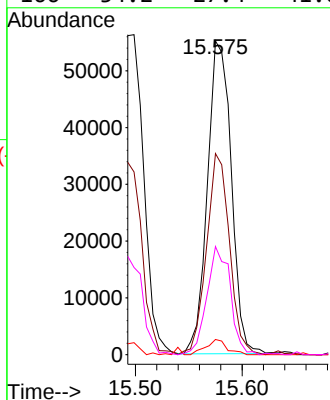
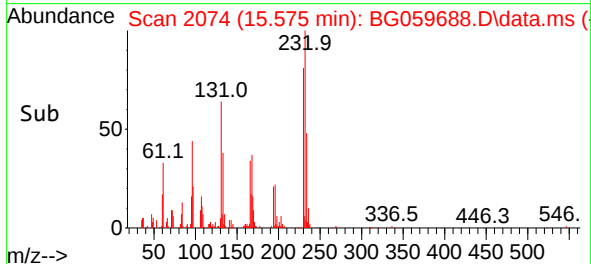
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



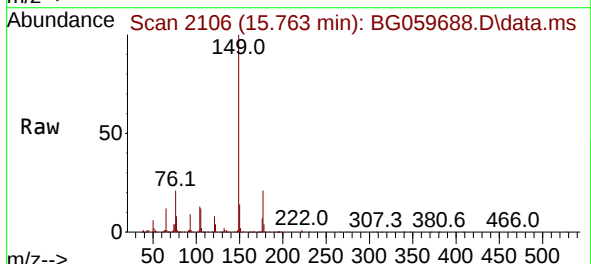
Tgt Ion	Ratio	Lower	Upper
232	100		
131	61.9	49.5	74.3
130	4.3	3.4	5.2
166	34.2	27.4	41.0

Manual Integrations
APPROVED

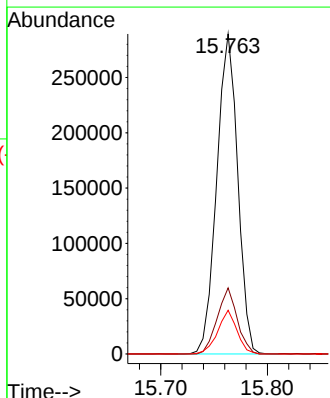
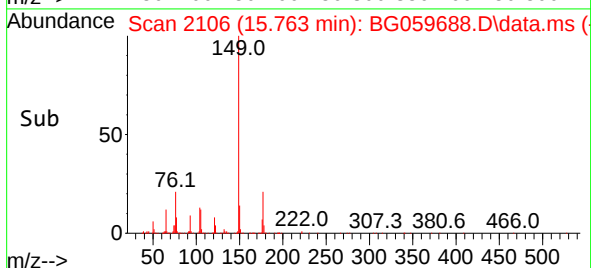
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

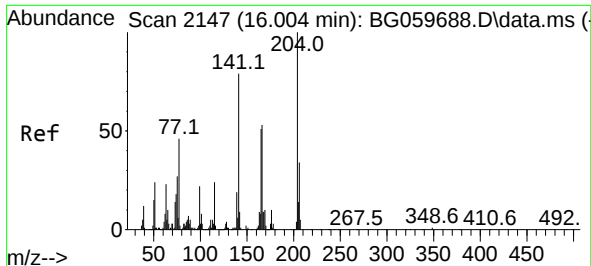


#60
Diethylphthalate
Concen: 42.266 ng
RT: 15.763 min Scan# 2106
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



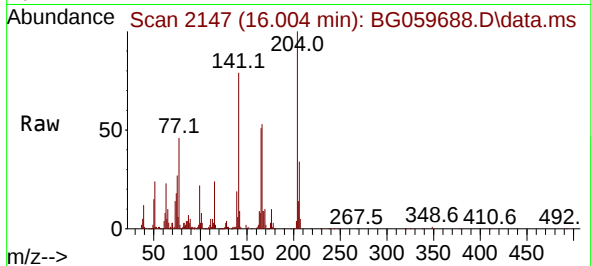
Tgt Ion	Ratio	Lower	Upper
149	100		
177	20.6	16.5	24.7
150	13.6	10.9	16.3





#61
4-Chlorophenyl-phenylether
Concen: 42.830 ng
RT: 16.004 min Scan# 2147
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

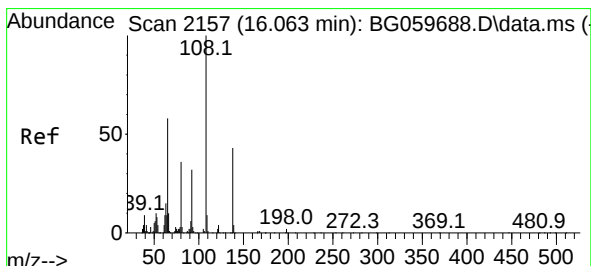
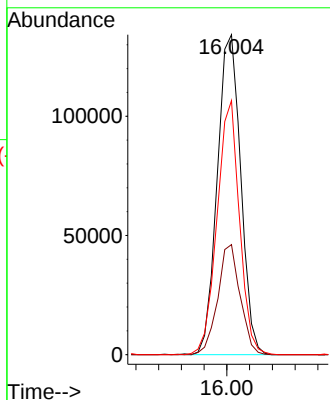
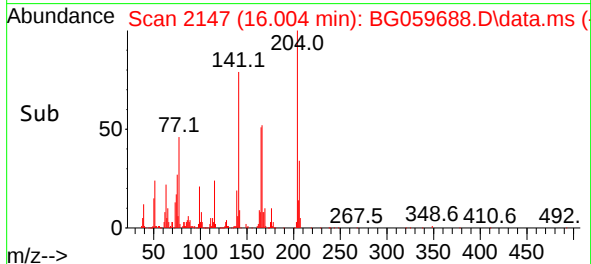
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:204 Resp: 19216
Ion Ratio Lower Upper
204 100
206 34.4 27.5 41.3
141 79.4 63.5 95.3

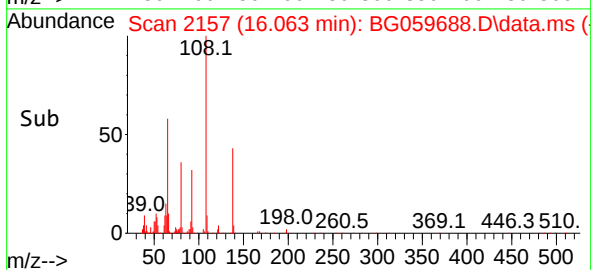
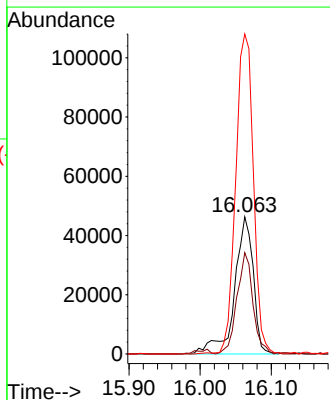
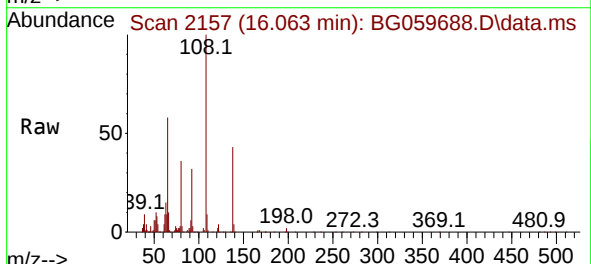
Manual Integrations
APPROVED

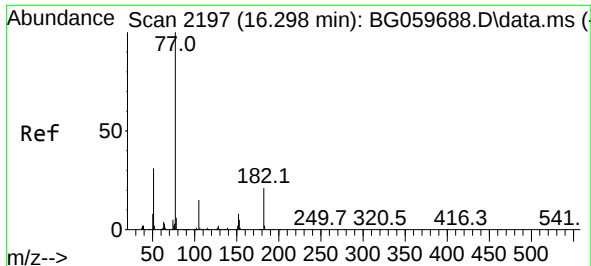
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#62
4-Nitroaniline
Concen: 42.865 ng
RT: 16.063 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

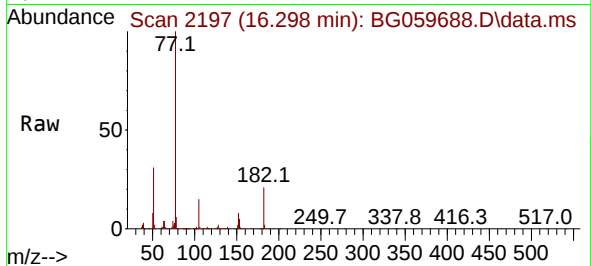
Tgt Ion:138 Resp: 85258
Ion Ratio Lower Upper
138 100
92 73.9 53.9 93.9
108 233.3 213.3 253.3





#63
Azobenzene
Concen: 42.141 ng
RT: 16.298 min Scan# 2197
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

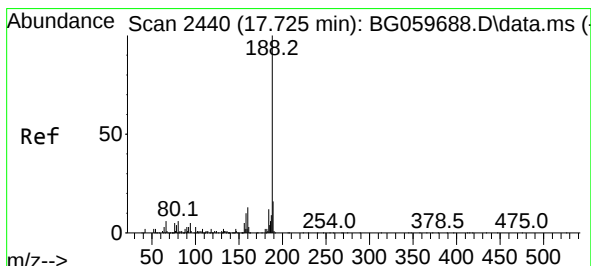
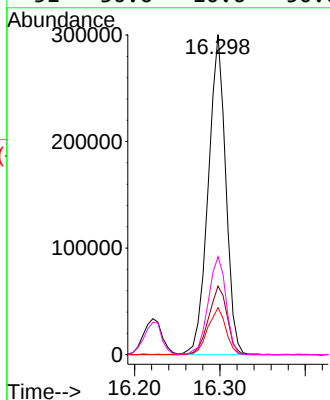
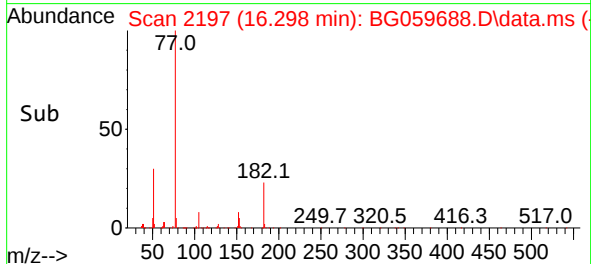


Tgt Ion: 77 Resp: 42759

Ion	Ratio	Lower	Upper
77	100		
182	21.4	1.4	41.4
105	14.7	0.0	34.7
51	30.6	10.6	50.6

Manual Integrations
APPROVED

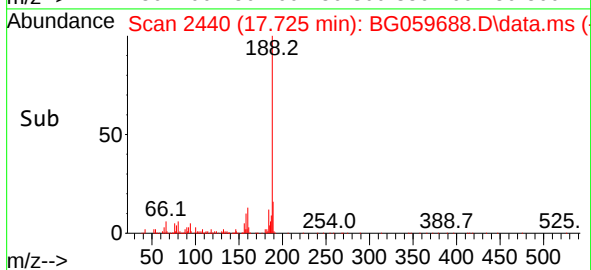
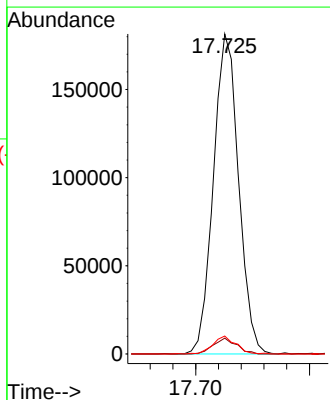
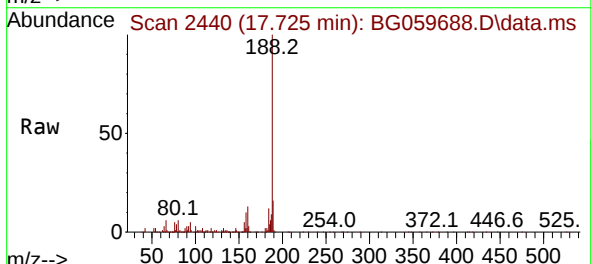
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

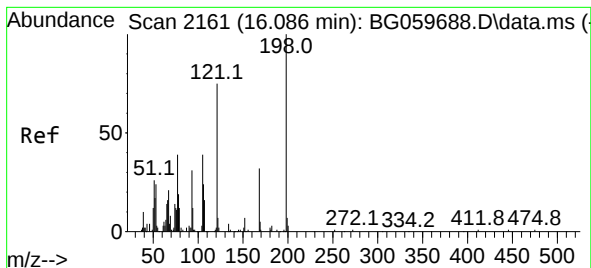


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.725 min Scan# 2440
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:188 Resp: 279244

Ion	Ratio	Lower	Upper
188	100		
94	4.9	3.9	5.9
80	5.6	4.5	6.7





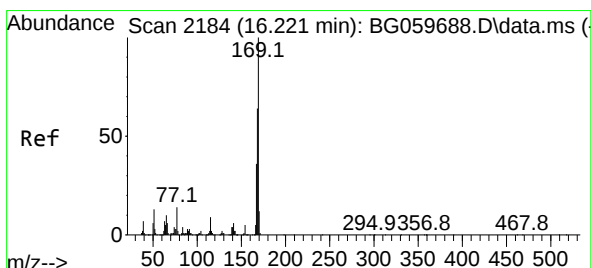
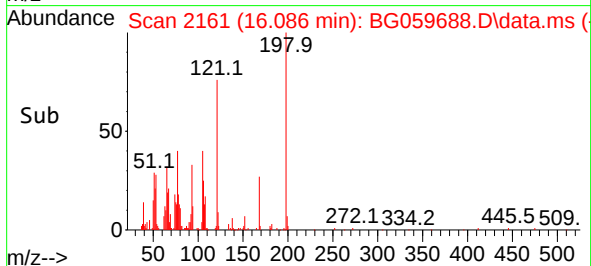
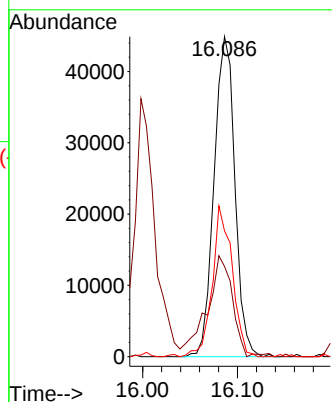
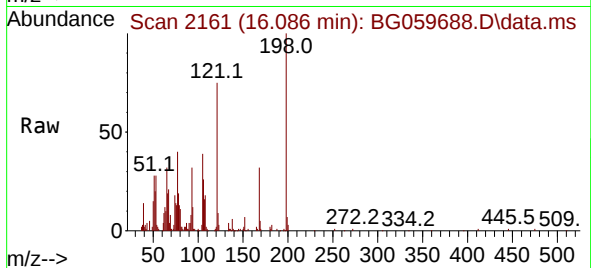
#65
4,6-Dinitro-2-methylphenol
Concen: 42.979 ng
RT: 16.086 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:198 Resp: 6837
Ion Ratio Lower Upper
198 100
51 28.2 8.2 48.2
105 39.3 19.3 59.3

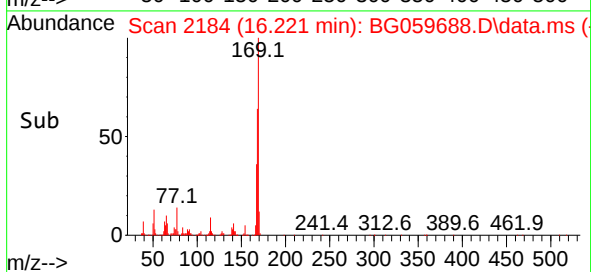
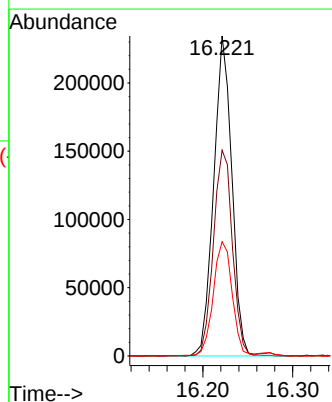
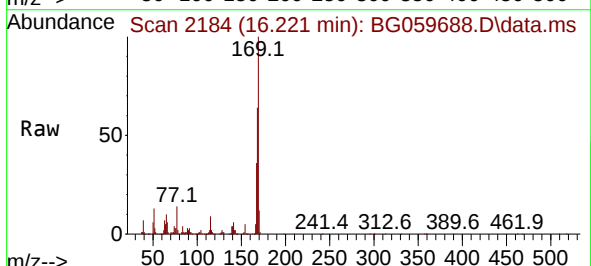
Manual Integrations
APPROVED

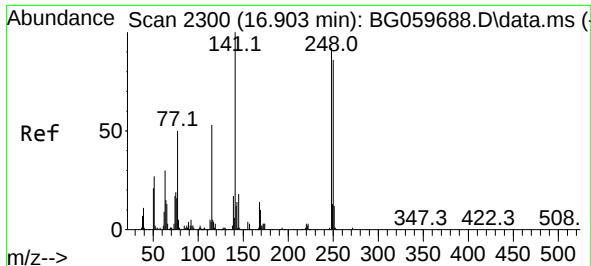
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#66
n-Nitrosodiphenylamine
Concen: 40.243 ng
RT: 16.221 min Scan# 2184
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

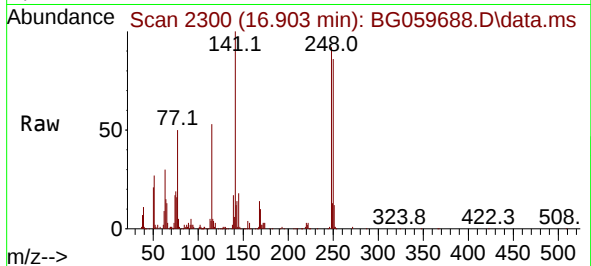
Tgt Ion:169 Resp: 328588
Ion Ratio Lower Upper
169 100
168 64.3 51.4 77.2
167 35.7 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 41.137 ng
RT: 16.903 min Scan# 2300
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

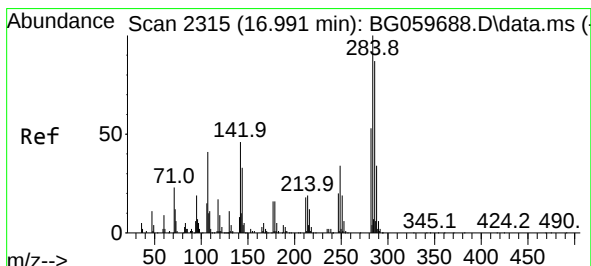
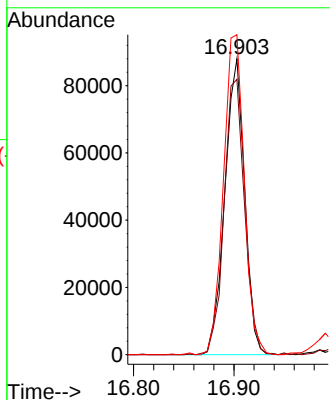
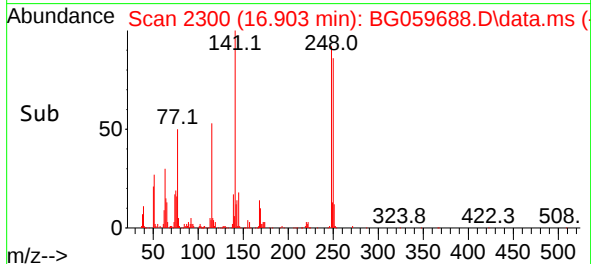
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



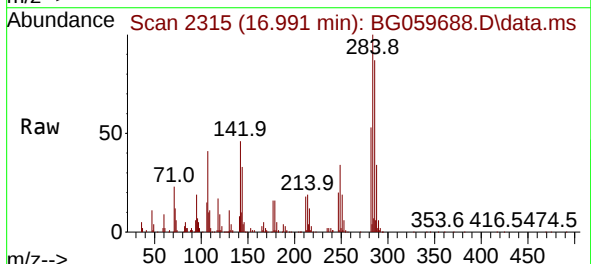
Tgt Ion:248 Resp: 120850
Ion Ratio Lower Upper
248 100
250 93.1 74.5 111.7
141 108.2 86.6 129.8

Manual Integrations
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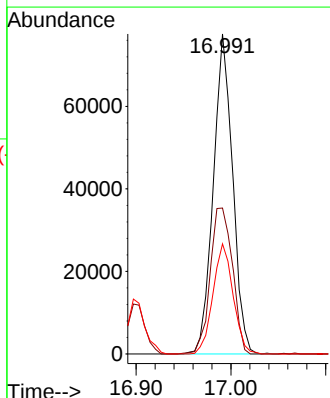
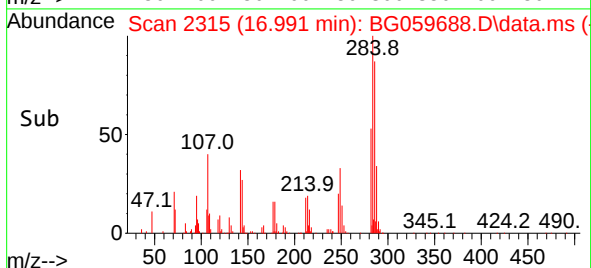
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

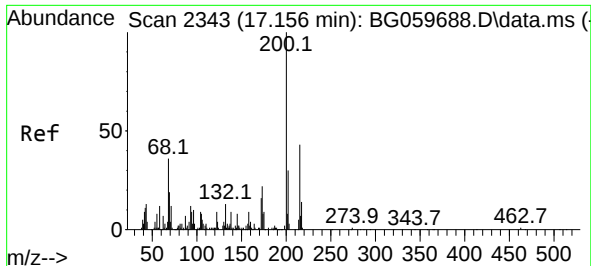


#68
Hexachlorobenzene
Concen: 39.937 ng
RT: 16.991 min Scan# 2315
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



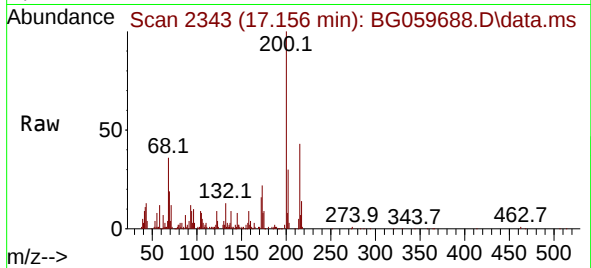
Tgt Ion:284 Resp: 110086
Ion Ratio Lower Upper
284 100
142 45.6 36.5 54.7
249 34.4 27.5 41.3





#69
 Atrazine
 Concen: 39.248 ng
 RT: 17.156 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

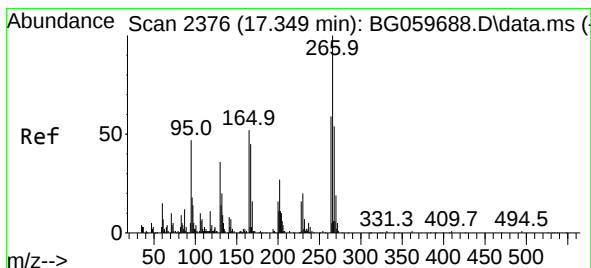
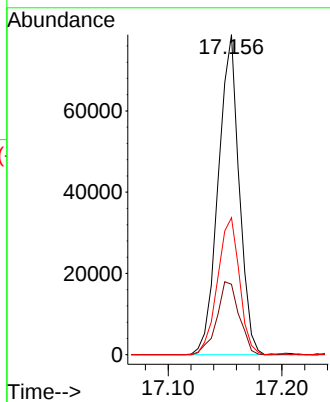
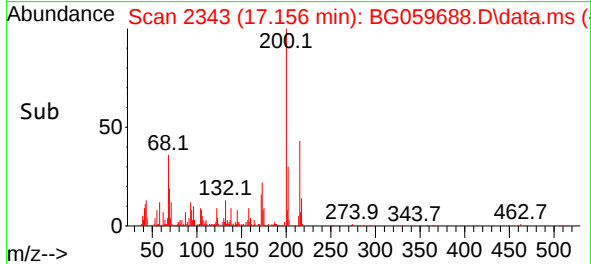
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



Tgt Ion:200 Resp: 10059
 Ion Ratio Lower Upper
 200 100
 173 22.0 2.0 42.0
 215 42.8 22.8 62.8

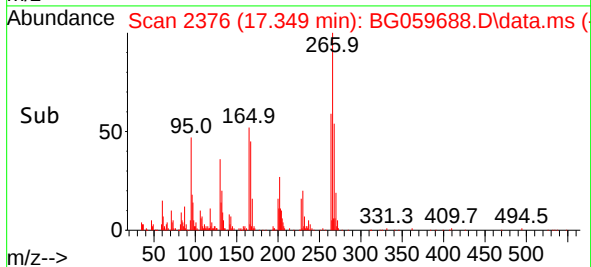
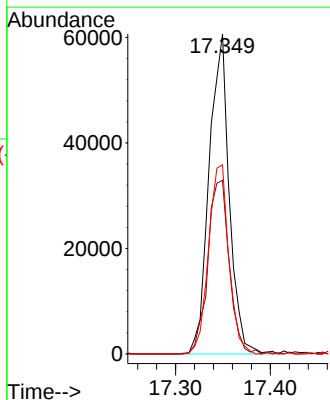
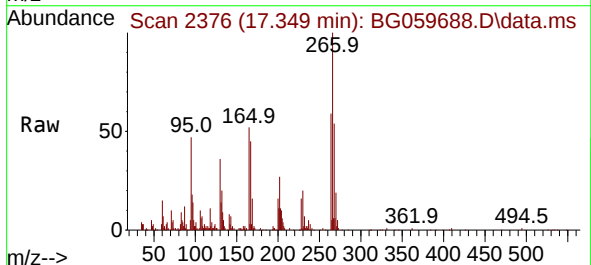
Manual Integrations
 APPROVED

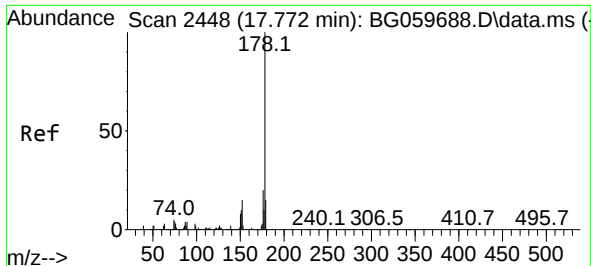
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023



#70
 Pentachlorophenol
 Concen: 43.694 ng
 RT: 17.349 min Scan# 2376
 Delta R.T. 0.000 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

Tgt Ion:266 Resp: 89222
 Ion Ratio Lower Upper
 266 100
 268 54.3 43.4 65.2
 264 59.1 47.3 70.9





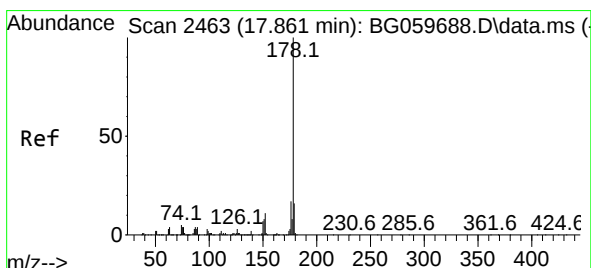
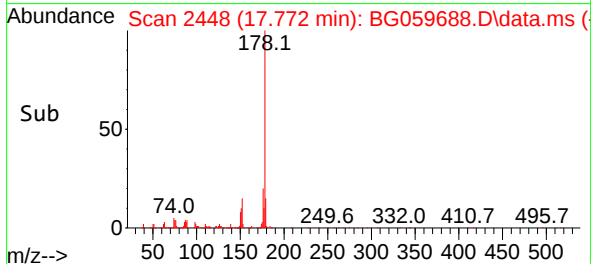
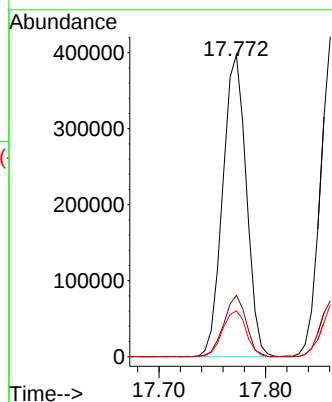
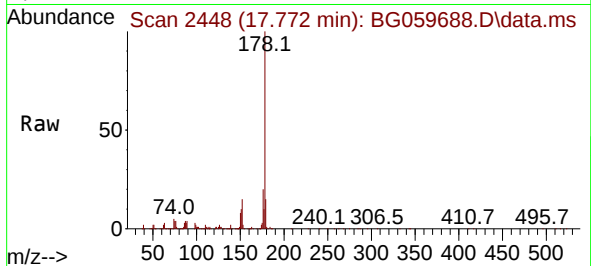
#71
Phenanthrene
Concen: 42.021 ng
RT: 17.772 min Scan# 2448
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:178 Resp: 60851
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 15.2 12.2 18.2

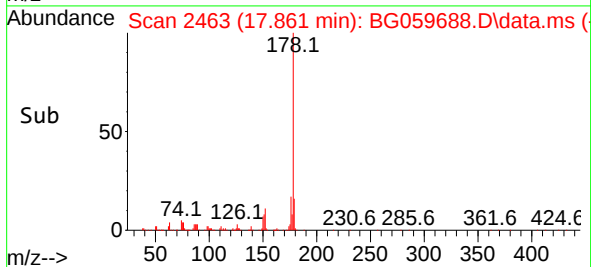
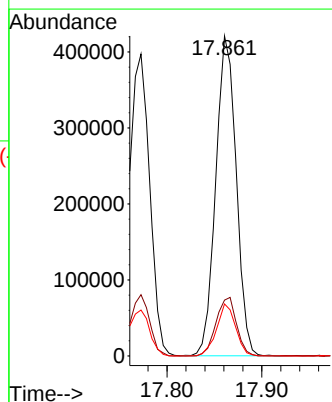
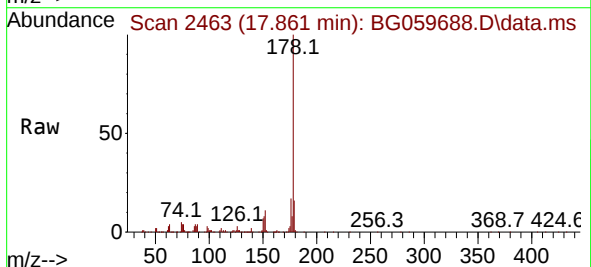
Manual Integrations
APPROVED

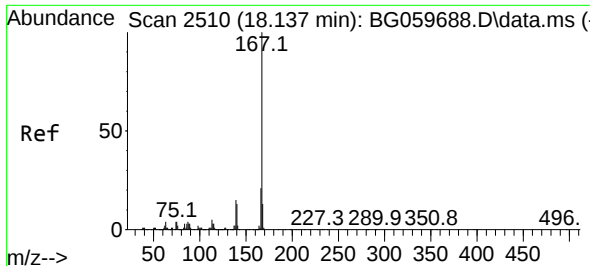
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#72
Anthracene
Concen: 42.388 ng
RT: 17.861 min Scan# 2463
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

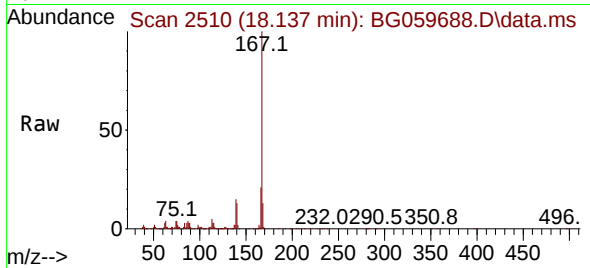
Tgt Ion:178 Resp: 631737
Ion Ratio Lower Upper
178 100
176 17.4 13.9 20.9
179 16.3 13.0 19.6





#73
 Carbazole
 Concen: 41.609 ng
 RT: 18.137 min Scan# 2510
 Delta R.T. 0.000 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23

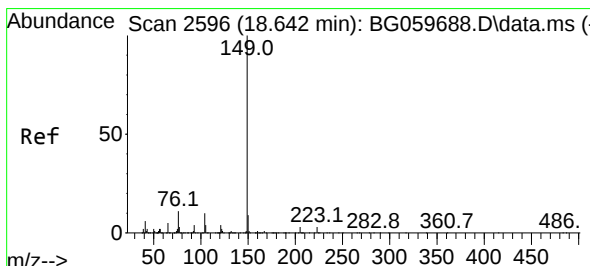
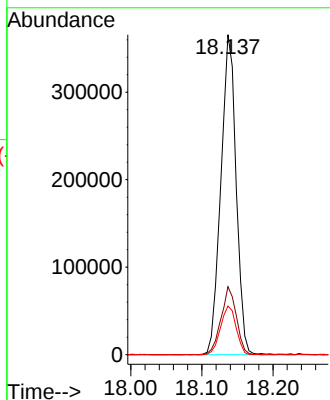
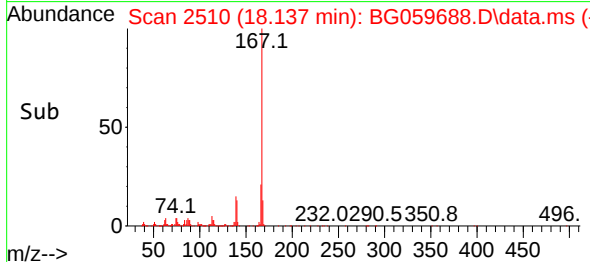
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC040



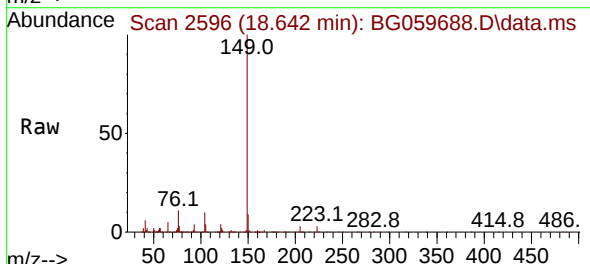
Tgt Ion:167 Resp: 542928
 Ion Ratio Lower Upper
 167 100
 166 21.3 17.0 25.6
 139 15.2 12.2 18.2

Manual Integrations
 APPROVED

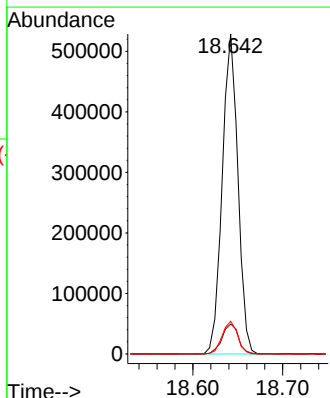
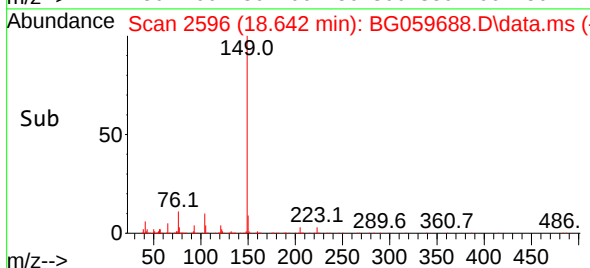
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

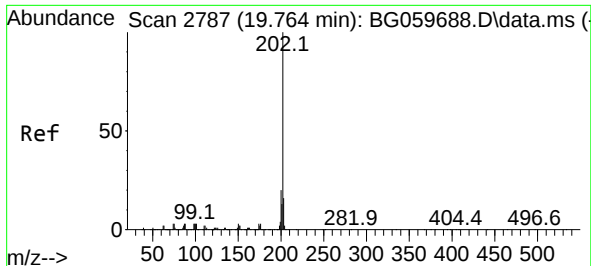


#74
 Di-n-butylphthalate
 Concen: 42.210 ng
 RT: 18.642 min Scan# 2596
 Delta R.T. 0.000 min
 Lab File: BG059688.D
 Acq: 14 Nov 2023 19:23



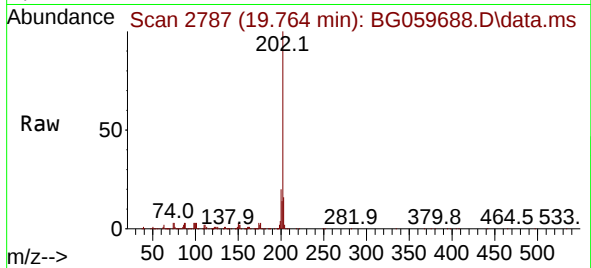
Tgt Ion:149 Resp: 639363
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.5 11.3
 104 10.2 8.2 12.2





#75
Fluoranthene
Concen: 40.875 ng
RT: 19.764 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

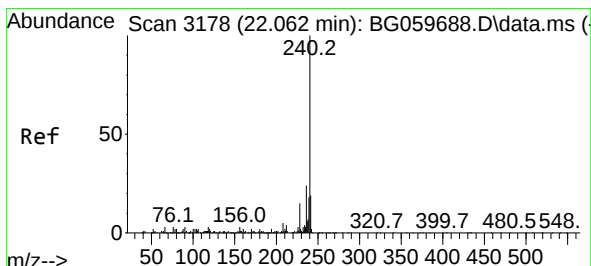
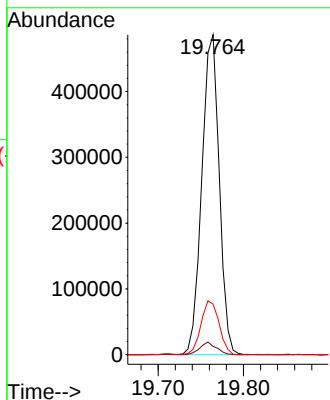
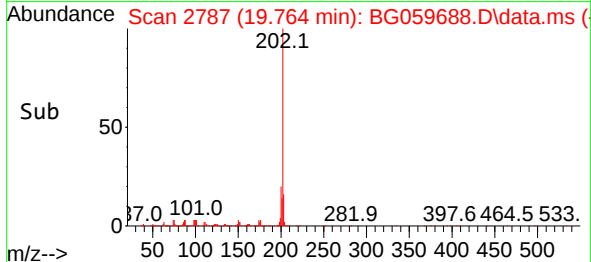
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:202 Resp: 68949
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.6
203 15.8 0.0 35.8

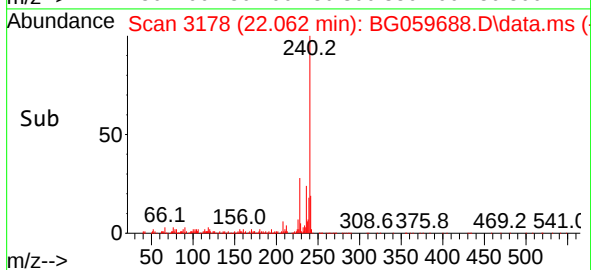
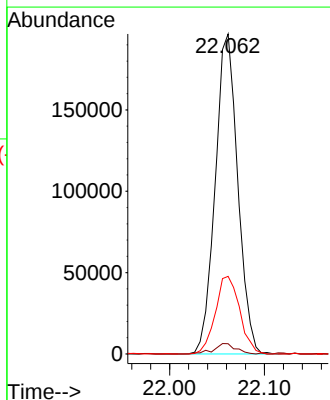
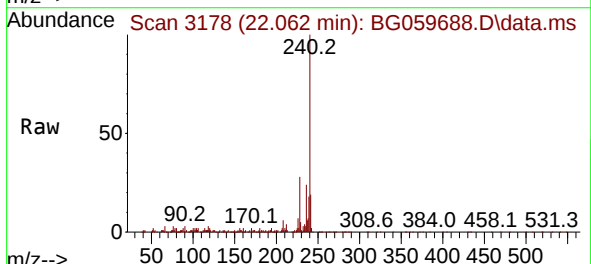
Manual Integrations
APPROVED

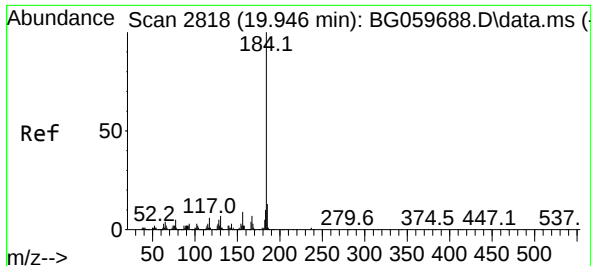
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.062 min Scan# 3178
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:240 Resp: 325097
Ion Ratio Lower Upper
240 100
120 3.2 2.6 3.8
236 24.2 19.4 29.0





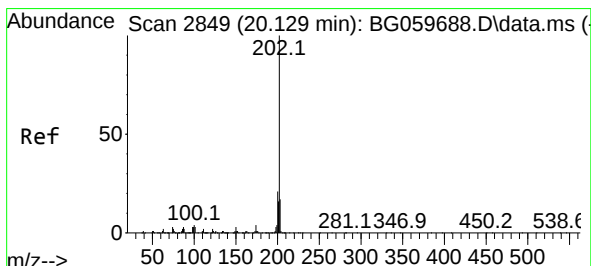
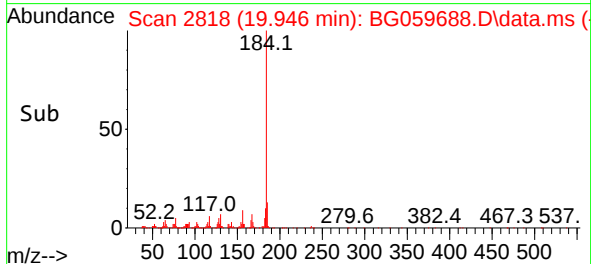
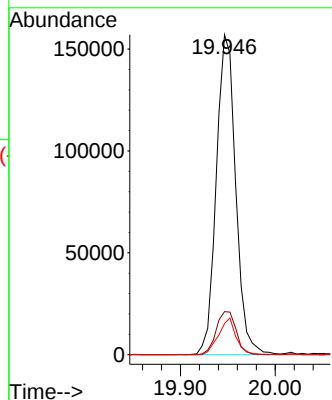
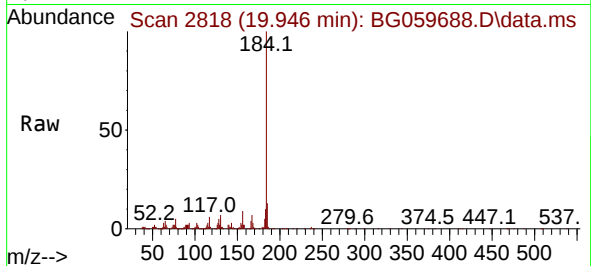
#77
Benzidine
Concen: 40.764 ng
RT: 19.946 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:184 Resp: 223920
Ion Ratio Lower Upper
184 100
185 13.4 10.7 16.1
183 9.7 7.8 11.6

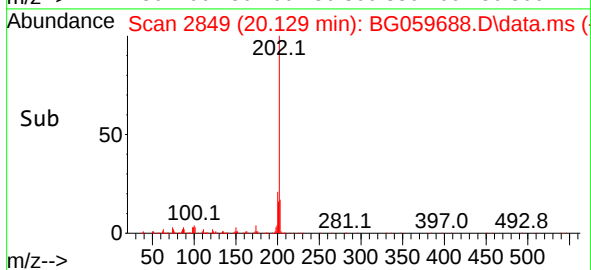
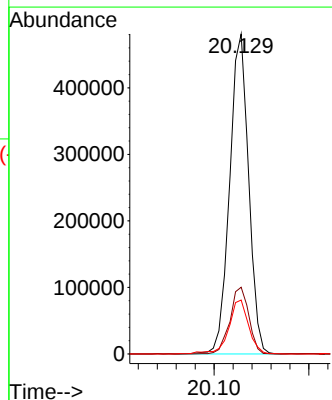
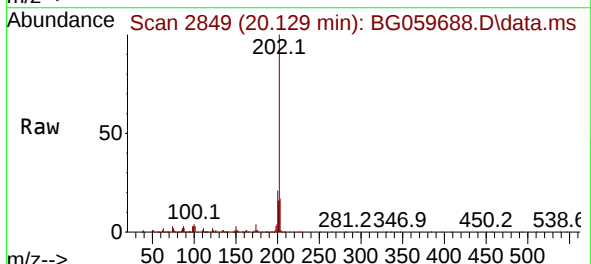
Manual Integrations
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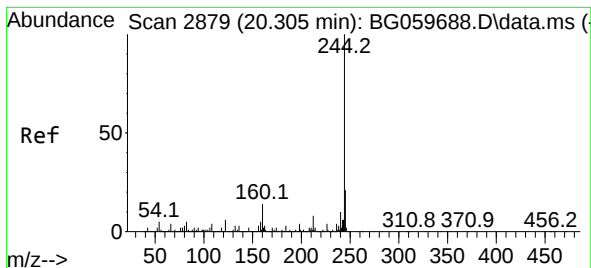
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#78
Pyrene
Concen: 38.686 ng
RT: 20.129 min Scan# 2849
Delta R.T. -0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:202 Resp: 669076
Ion Ratio Lower Upper
202 100
200 20.9 16.7 25.1
203 16.9 13.5 20.3





#79

Terphenyl-d14

Concen: 80.386 ng

RT: 20.305 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:244 Resp: 1266634

Ion Ratio Lower Upper

244 100

212 8.2 6.6 9.8

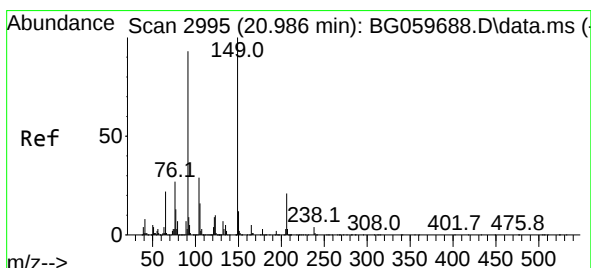
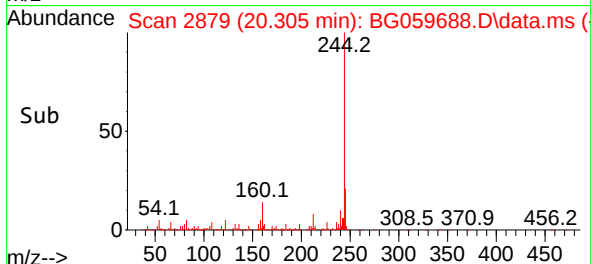
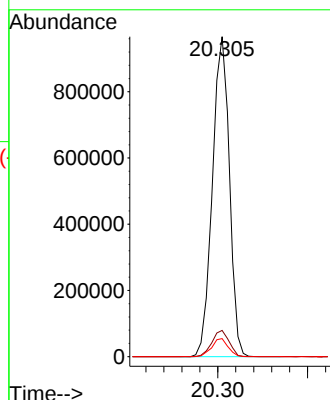
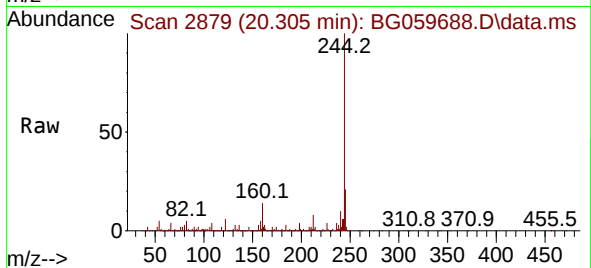
122 5.7 4.6 6.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#80

Butylbenzylphthalate

Concen: 40.570 ng

RT: 20.986 min Scan# 2995

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

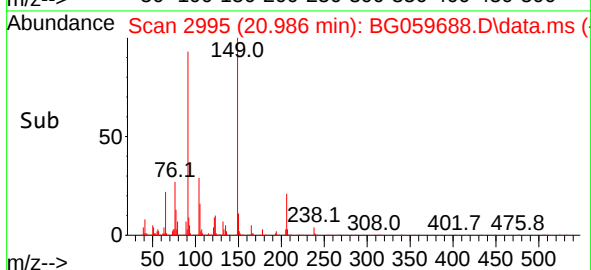
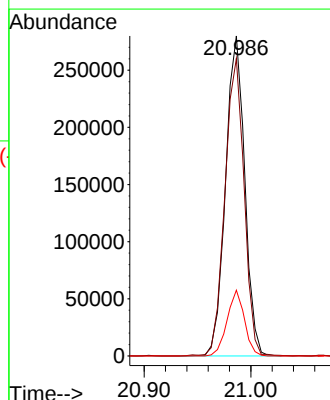
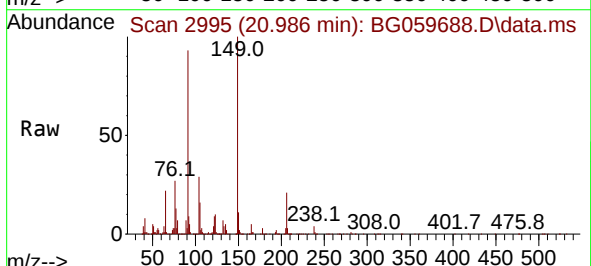
Tgt Ion:149 Resp: 349309

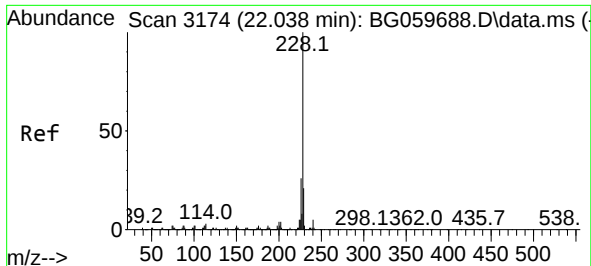
Ion Ratio Lower Upper

149 100

91 93.0 74.4 111.6

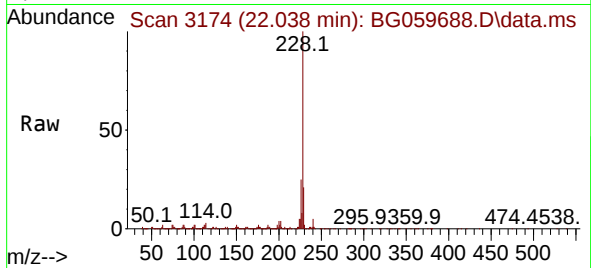
206 20.6 16.5 24.7





#81
Benzo(a)anthracene
Concen: 41.247 ng
RT: 22.038 min Scan# 3174
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

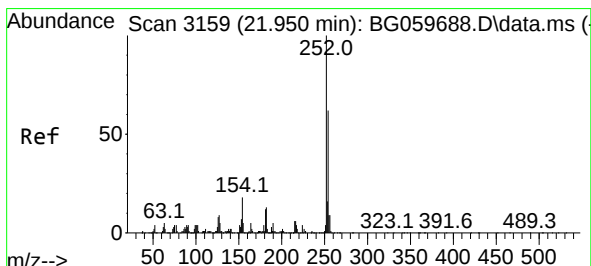
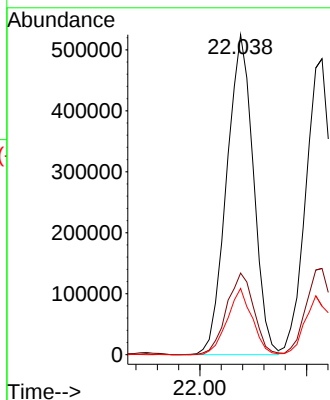
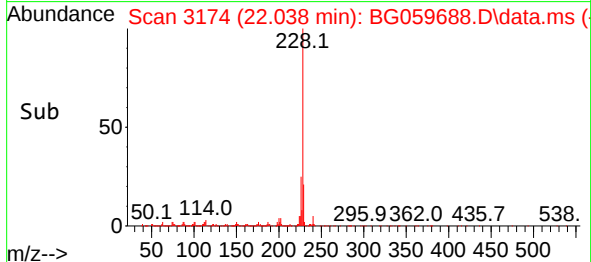
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



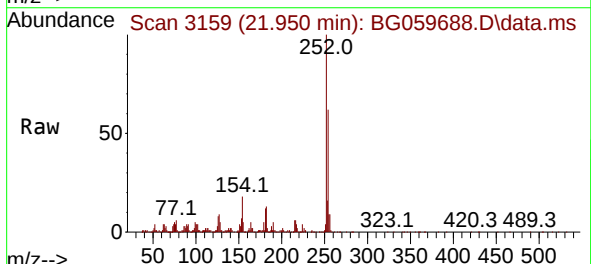
Tgt Ion:228 Resp: 91435
Ion Ratio Lower Upper
228 100
226 25.5 20.4 30.6
229 20.7 16.6 24.8

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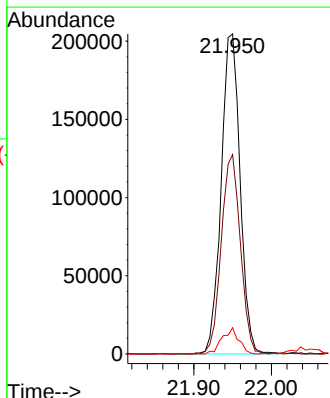
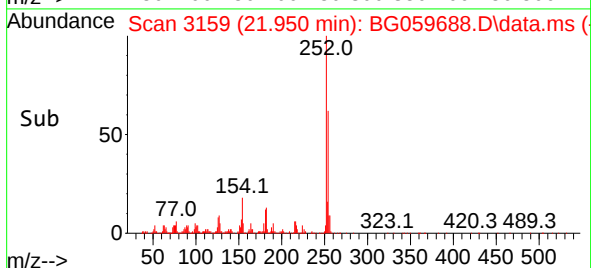
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

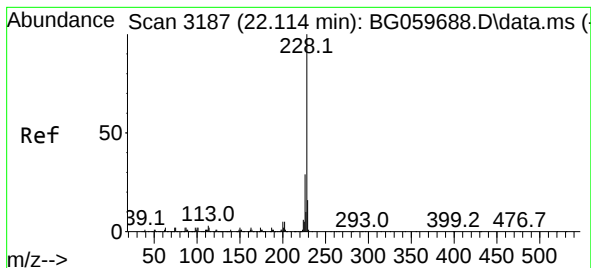


#82
3,3'-Dichlorobenzidine
Concen: 42.773 ng
RT: 21.950 min Scan# 3159
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23



Tgt Ion:252 Resp: 347184
Ion Ratio Lower Upper
252 100
254 62.3 49.8 74.8
126 8.2 6.6 9.8





#83

Chrysene

Concen: 39.418 ng

RT: 22.114 min Scan# 3187

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

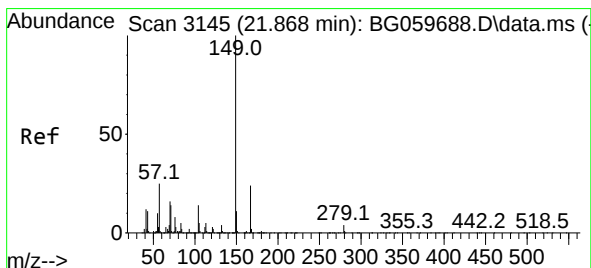
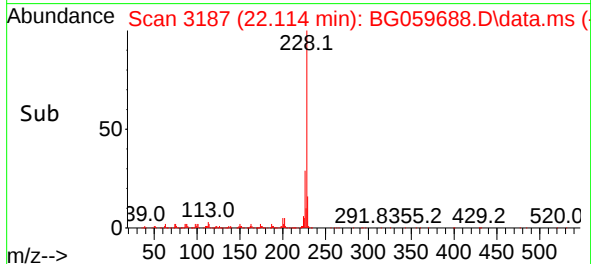
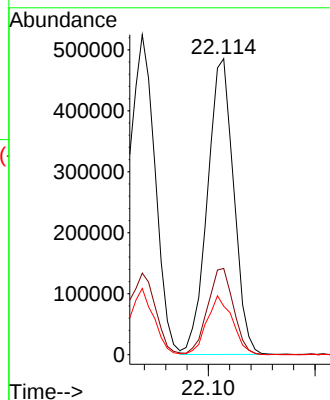
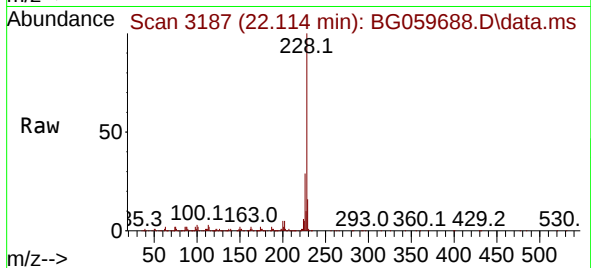
Tgt Ion:	228	Resp:	830092
Ion Ratio	Lower	Upper	
228	100		
226	29.1	23.3	34.9
229	16.4	13.1	19.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.487 ng

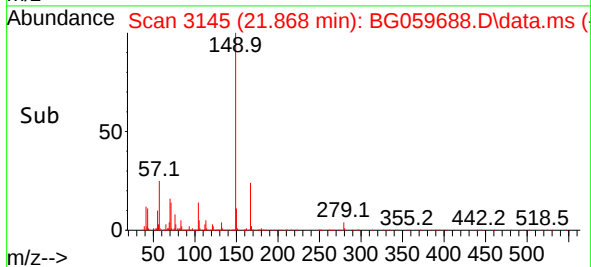
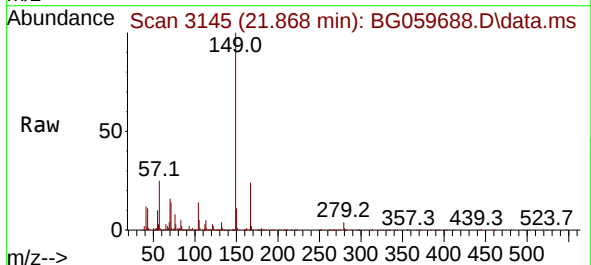
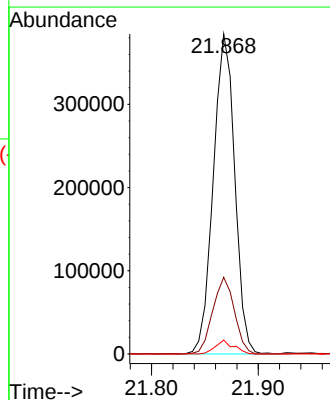
RT: 21.868 min Scan# 3145

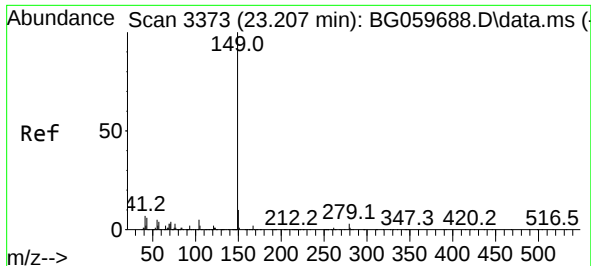
Delta R.T. -0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Tgt Ion:	149	Resp:	536202
Ion Ratio	Lower	Upper	
149	100		
167	24.0	19.2	28.8
279	4.3	3.4	5.2





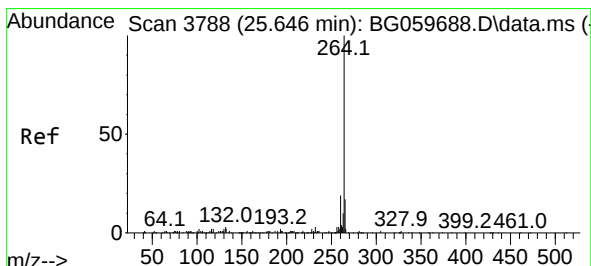
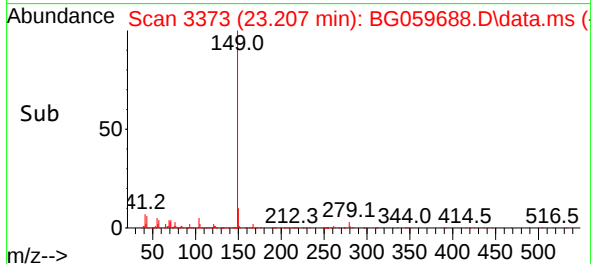
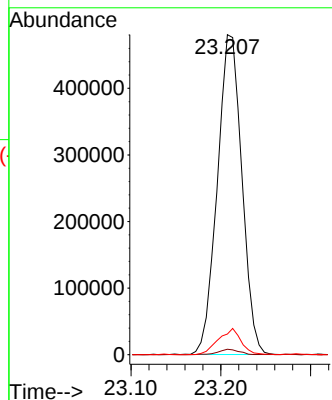
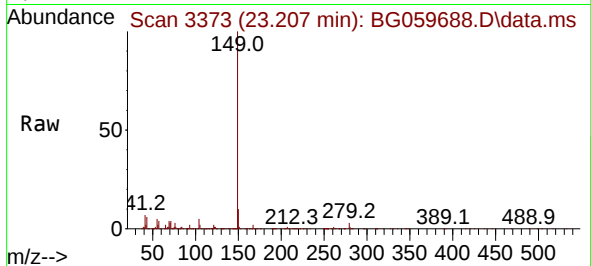
#85
Di-n-octyl phthalate
Concen: 43.168 ng
RT: 23.207 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Instrument :
BNA_G
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 91230
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.6 6.1 9.1

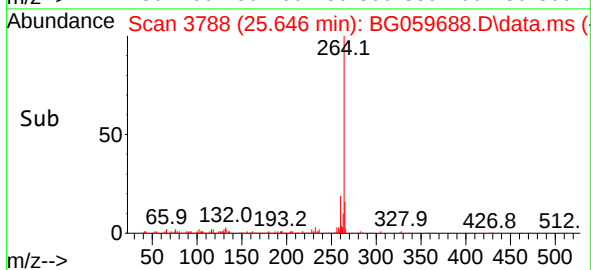
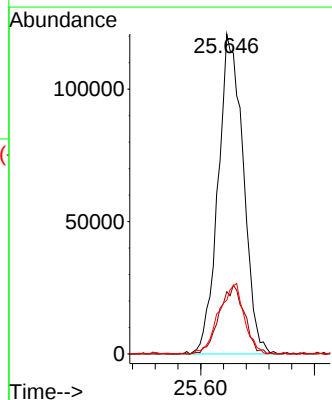
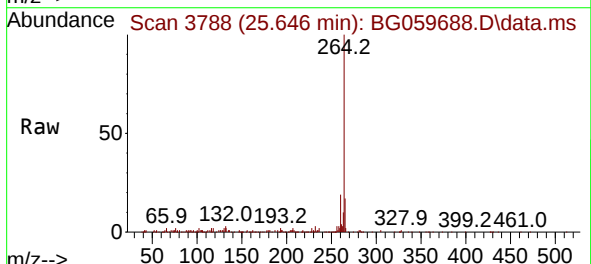
Manual Integrations
APPROVED

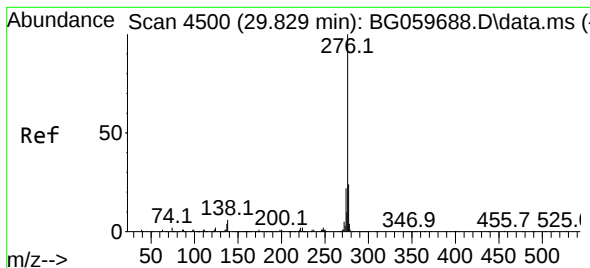
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.646 min Scan# 3788
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:264 Resp: 369940
Ion Ratio Lower Upper
264 100
260 19.5 15.6 23.4
265 16.8 13.4 20.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 43.345 ng m

RT: 29.829 min Scan# 4

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:276 Resp: 112812

Ion Ratio Lower Upper

276 100

138 0.9 0.9 1.3

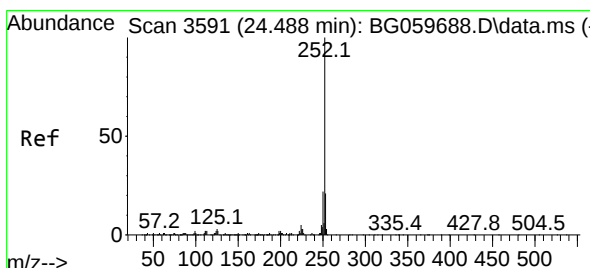
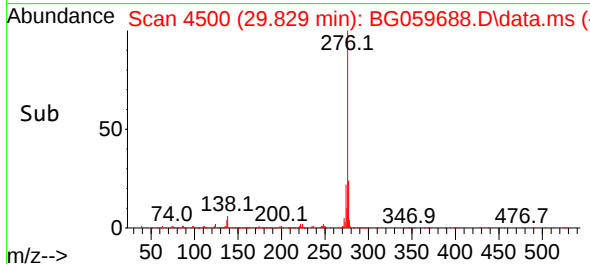
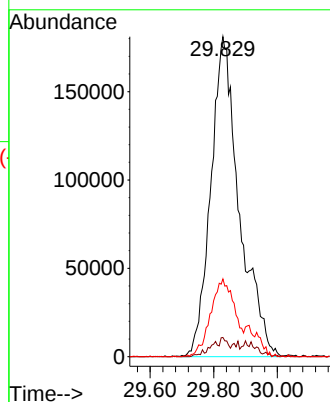
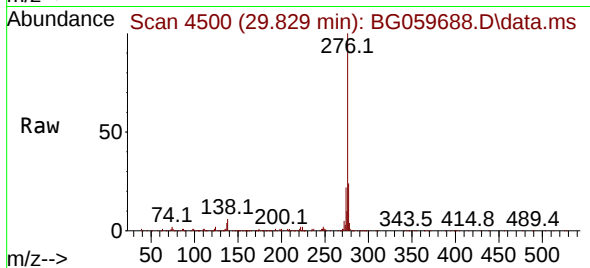
277 20.7 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#88

Benzo(b)fluoranthene

Concen: 42.174 ng

RT: 24.488 min Scan# 3591

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

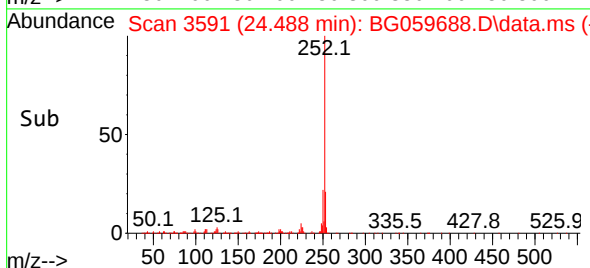
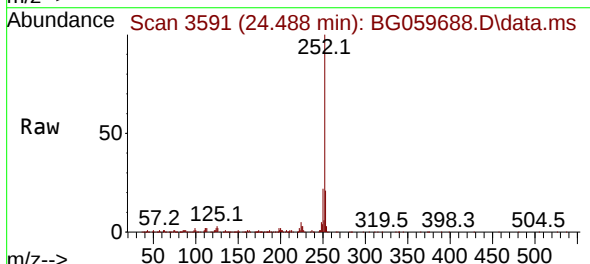
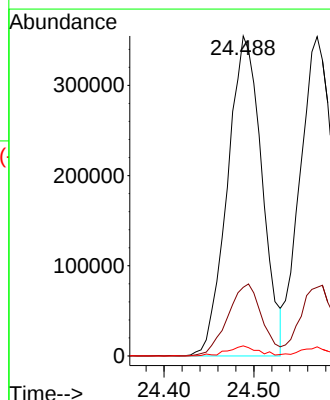
Tgt Ion:252 Resp: 946845

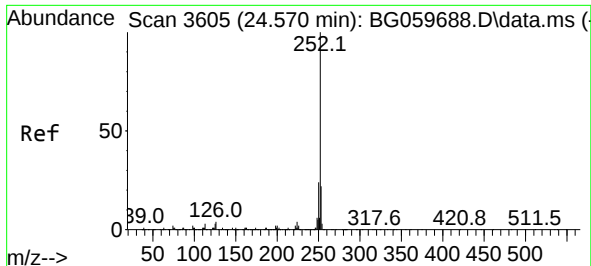
Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

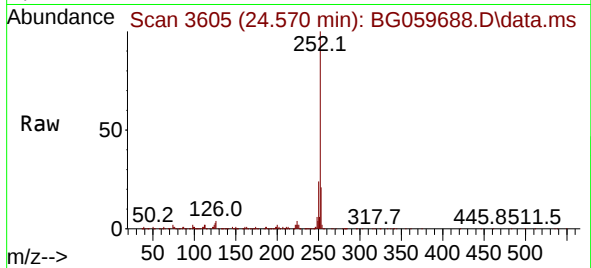
125 3.2 2.6 3.8





#89
Benzo(k)fluoranthene
Concen: 40.602 ng
RT: 24.570 min Scan# 3605
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

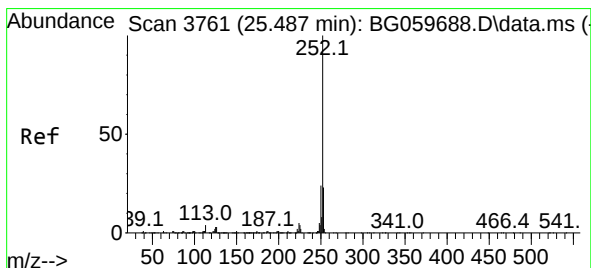
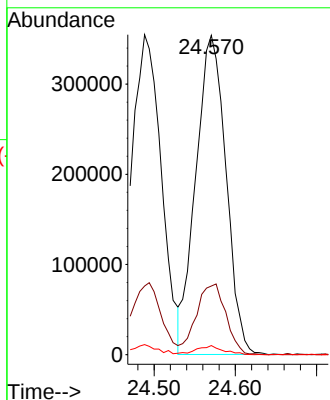
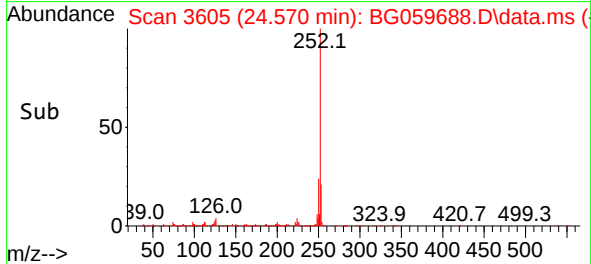
Instrument :
BNA_G
ClientSampleId :
SSTDICCC040



Tgt Ion:252 Resp: 912699
Ion Ratio Lower Upper
252 100
253 21.5 17.2 25.8
125 2.8 2.2 3.4

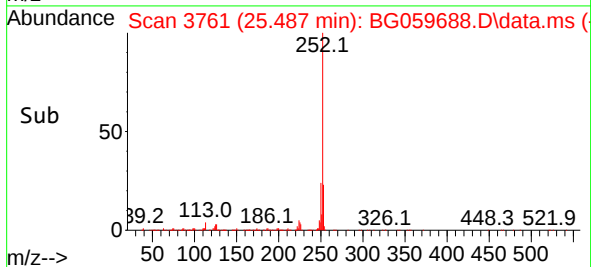
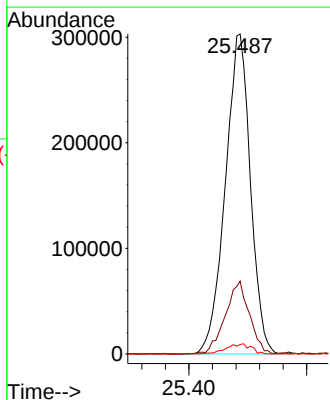
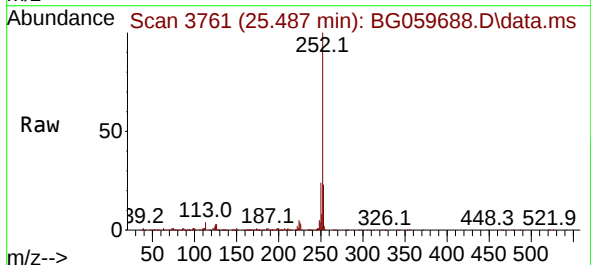
Manual Integrations
APPROVED

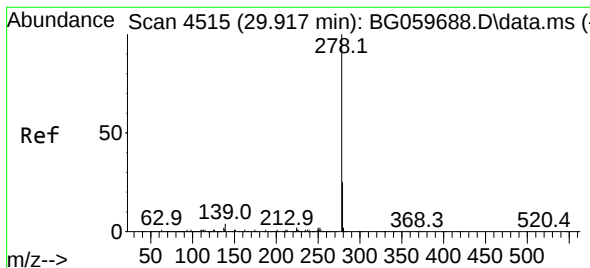
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#90
Benzo(a)pyrene
Concen: 41.297 ng
RT: 25.487 min Scan# 3761
Delta R.T. 0.000 min
Lab File: BG059688.D
Acq: 14 Nov 2023 19:23

Tgt Ion:252 Resp: 896278
Ion Ratio Lower Upper
252 100
253 22.8 18.2 27.4
125 3.0 2.4 3.6





#91

Dibenzo(a,h)anthracene

Concen: 41.399 ng

RT: 29.917 min Scan# 4515

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Instrument :

BNA_G

ClientSampleId :

SSTDICCC040

Tgt Ion:278 Resp: 923338

Ion Ratio Lower Upper

278 100

139 4.1 3.3 4.9

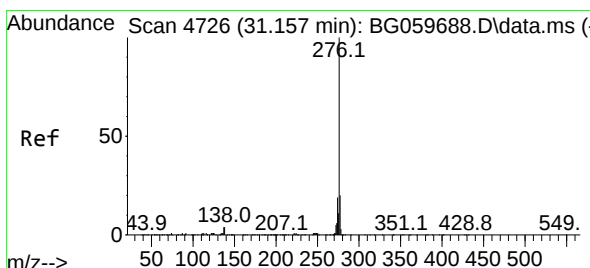
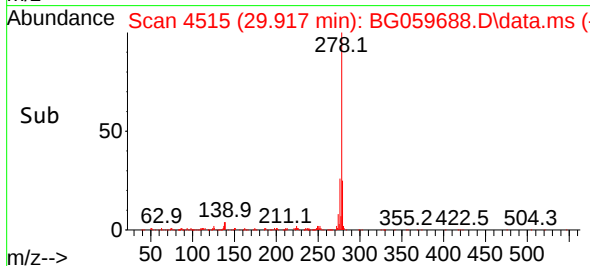
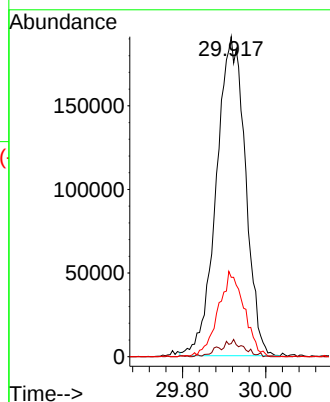
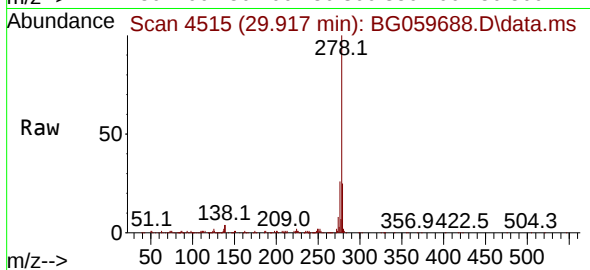
279 24.8 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#92

Benzo(g,h,i)perylene

Concen: 41.597 ng

RT: 31.157 min Scan# 4726

Delta R.T. 0.000 min

Lab File: BG059688.D

Acq: 14 Nov 2023 19:23

Tgt Ion:276 Resp: 890687

Ion Ratio Lower Upper

276 100

277 20.3 16.2 24.4

138 4.2 3.4 5.0

