

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120623\
 Data File : BG059963.D
 Acq On : 6 Dec 2023 10:30
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

Quant Time: Dec 06 11:07:27 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 02:26:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	109823	20.000	ng	0.00
21) Naphthalene-d8	10.767	136	412035	20.000	ng	# 0.00
39) Acenaphthene-d10	14.597	164	426449	20.000	ng	0.00
64) Phenanthrene-d10	17.347	188	1467049	20.000	ng	0.00
76) Chrysene-d12	21.624	240	1916425	20.000	ng	0.00
86) Perylene-d12	24.815	264	2229780	20.000	ng	# 0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	443913	81.215	ng	0.00
7) Phenol-d6	7.112	99	655670	76.108	ng	0.00
23) Nitrobenzene-d5	9.121	82	814709	70.682	ng	0.00
42) 2,4,6-Tribromophenol	16.090	330	1041759	75.927	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	2858619	73.112	ng	0.00
79) Terphenyl-d14	19.973	244	6283821	56.525	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.440	88	94771	51.282	ng	98
3) Pyridine	3.828	79	272125	49.341	ng	# 90
4) n-Nitrosodimethylamine	3.745	42	120535	41.574	ng	# 86
6) Aniline	7.288	93	432865	45.526	ng	99
8) 2-Chlorophenol	7.523	128	225804	42.351	ng	95
9) Benzaldehyde	7.100	77	210830	32.943	ng	98
10) Phenol	7.141	94	336359	39.034	ng	95
11) bis(2-Chloroethyl)ether	7.382	93	220946	36.844	ng	95
12) 1,3-Dichlorobenzene	7.846	146	291584m	38.000	ng	
13) 1,4-Dichlorobenzene	7.999	146	300346	37.811	ng	93
14) 1,2-Dichlorobenzene	8.316	146	294706	37.844	ng	100
15) Benzyl Alcohol	8.193	79	340530	39.999	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.487	45	122517	38.902	ng	89
17) 2-Methylphenol	8.393	107	244335	42.078	ng	94
18) Hexachloroethane	9.045	117	99418	32.257	ng	89
19) n-Nitroso-di-n-propyla...	8.769	70	247125	38.277	ng	# 97
20) 3+4-Methylphenols	8.722	107	341685	41.468	ng	97
22) Acetophenone	8.781	105	486536	36.952	ng	93
24) Nitrobenzene	9.163	77	392197	34.005	ng	94
25) Isophorone	9.685	82	706912	35.672	ng	# 94
26) 2-Nitrophenol	9.873	139	152558	41.594	ng	98
27) 2,4-Dimethylphenol	9.932	122	244976	48.658	ng	90
28) bis(2-Chloroethoxy)met...	10.173	93	331087	35.560	ng	94
29) 2,4-Dichlorophenol	10.408	162	385485	38.455	ng	91
30) 1,2,4-Trichlorobenzene	10.626	180	502793	34.396	ng	90
31) Naphthalene	10.819	128	808931	38.193	ng	97
32) Benzoic acid	10.062	122	191186	39.823	ng	# 83
33) 4-Chloroaniline	10.919	127	355551	43.045	ng	95
34) Hexachlorobutadiene	11.101	225	551614	33.657	ng	99
35) Caprolactam	11.701	113	89514	42.458	ng	# 81
36) 4-Chloro-3-methylphenol	12.042	107	339290	41.101	ng	97
37) 2-Methylnaphthalene	12.423	142	744969	41.439	ng	96
38) 1-Methylnaphthalene	12.641	142	692236	39.429	ng	# 95
40) 1,2,4,5-Tetrachloroben...	12.788	216	1059507	34.803	ng	97
41) Hexachlorocyclopentadiene	12.770	237	617164	40.009	ng	94
43) 2,4,6-Trichlorophenol	13.023	196	560337	35.945	ng	95

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Quant Time: Dec 06 11:07:27 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M

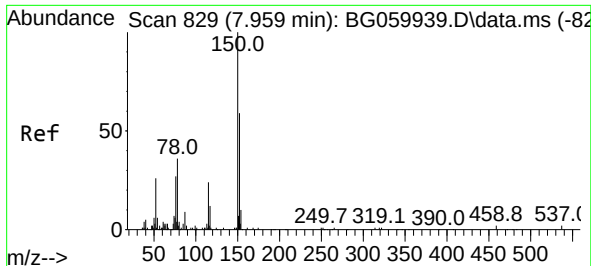
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Dec 05 02:26:15 2023

Response via : Initial Calibration

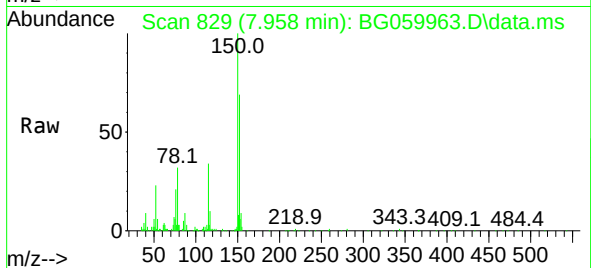
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.093	196	656695	38.309	ng	# 93
46) 1,1'-Biphenyl	13.434	154	1214577	38.972	ng	99
47) 2-Chloronaphthalene	13.475	162	979987	35.146	ng	98
48) 2-Nitroaniline	13.675	65	222829	42.160	ng	92
49) Acenaphthylene	14.321	152	1500446	40.207	ng	96
50) Dimethylphthalate	14.057	163	1417762	39.054	ng	99
51) 2,6-Dinitrotoluene	14.168	165	298608	37.544	ng	91
52) Acenaphthene	14.662	154	1078281m	40.034	ng	
53) 3-Nitroaniline	14.498	138	223286	45.252	ng	90
54) 2,4-Dinitrophenol	14.703	184	332490	47.928	ng	# 83
55) Dibenzofuran	14.997	168	1778575	39.149	ng	99
56) 4-Nitrophenol	14.791	139	171198	39.979	ng	93
57) 2,4-Dinitrotoluene	14.956	165	436931	39.499	ng	# 90
58) Fluorene	15.649	166	1531523	39.614	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.220	232	763643	37.447	ng	100
60) Diethylphthalate	15.420	149	1267117	39.189	ng	100
61) 4-Chlorophenyl-phenyle...	15.643	204	1316513	37.538	ng	94
62) 4-Nitroaniline	15.667	138	237272	41.777	ng	# 84
63) Azobenzene	15.937	77	1155977	34.462	ng	91
65) 4,6-Dinitro-2-methylph...	15.720	198	431145	38.439	ng	98
66) n-Nitrosodiphenylamine	15.855	169	1434591	42.690	ng	96
67) 4-Bromophenyl-phenylether	16.536	248	944281	37.569	ng	# 95
68) Hexachlorobenzene	16.648	284	1030074	36.885	ng	99
69) Atrazine	16.801	200	553510	33.382	ng	99
70) Pentachlorophenol	16.989	266	759253	37.518	ng	99
71) Phenanthrene	17.394	178	2795111	40.349	ng	99
72) Anthracene	17.482	178	2902701	40.994	ng	99
73) Carbazole	17.747	167	2161922	40.172	ng	97
74) Di-n-butylphthalate	18.317	149	1971718	42.359	ng	99
75) Fluoranthene	19.404	202	4035919	35.450	ng	97
77) Benzidine	19.586	184	890724	55.147	ng	96
78) Pyrene	19.768	202	4079344	39.998	ng	91
80) Butylbenzylphthalate	20.661	149	700873	48.444	ng	95
81) Benzo(a)anthracene	21.601	228	4888132	38.229	ng	94
82) 3,3'-Dichlorobenzidine	21.519	252	1939854	46.194	ng	# 98
83) Chrysene	21.671	228	4563329	38.066	ng	94
84) Bis(2-ethylhexyl)phtha...	21.525	149	1069470	48.309	ng	99
85) Di-n-octyl phthalate	22.735	149	1836416	48.000	ng	# 98
87) Indeno(1,2,3-cd)pyrene	28.463	276	6434450	39.079	ng	# 99
88) Benzo(b)fluoranthene	23.804	252	5173869	37.540	ng	100
89) Benzo(k)fluoranthene	23.875	252	5070975	37.760	ng	98
90) Benzo(a)pyrene	24.668	252	5030558	40.870	ng	# 94
91) Dibenzo(a,h)anthracene	28.534	278	5495332	39.309	ng	98
92) Benzo(g,h,i)perylene	29.609	276	5228595	38.671	ng	# 98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

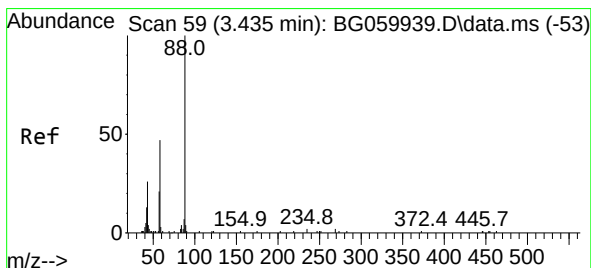
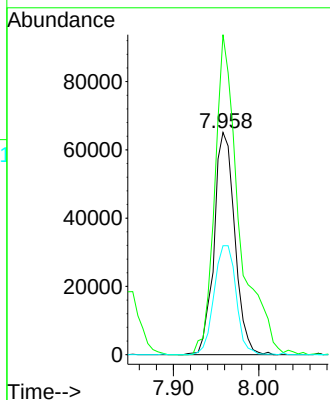
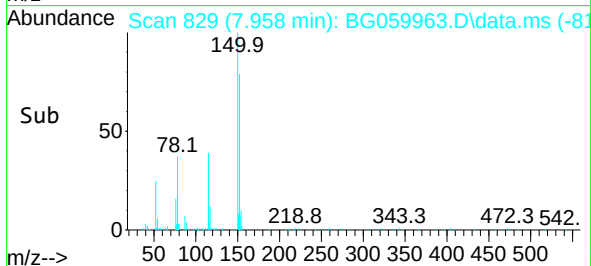
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:152 Resp: 10982
Ion Ratio Lower Upper
152 100
150 144.0 136.9 205.3
115 49.0 32.9 49.3

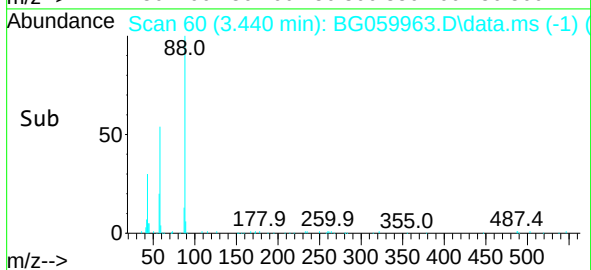
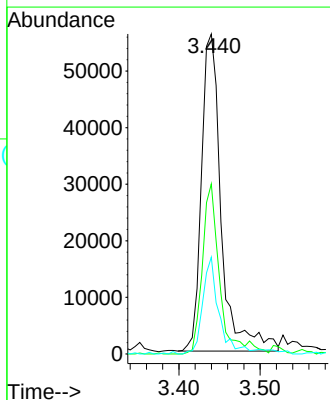
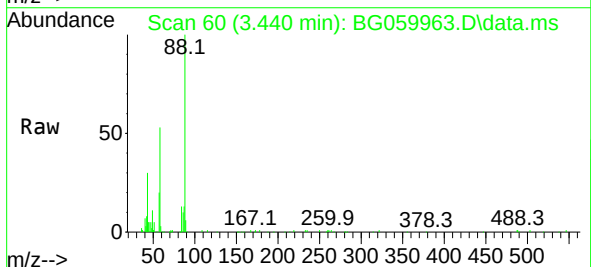
Manual Integrations
APPROVED

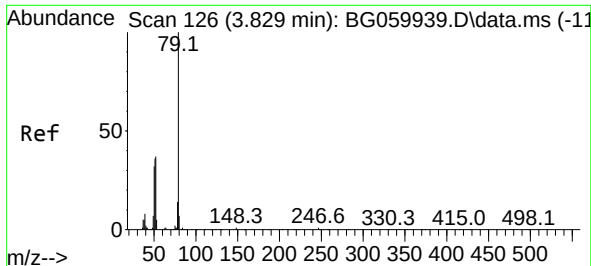
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#2
1,4-Dioxane
Concen: 51.282 ng
RT: 3.440 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

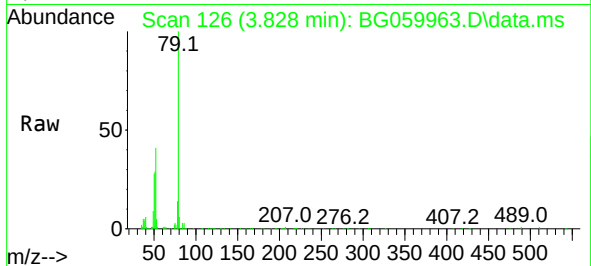
Tgt Ion: 88 Resp: 94771
Ion Ratio Lower Upper
88 100
58 46.9 38.2 57.2
43 25.0 21.0 31.4





#3
Pyridine
Concen: 49.341 ng
RT: 3.828 min Scan# 112
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

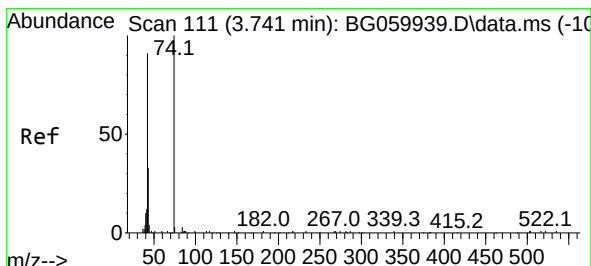
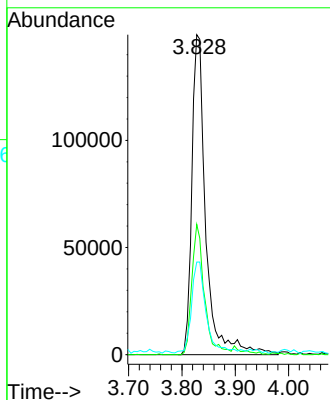
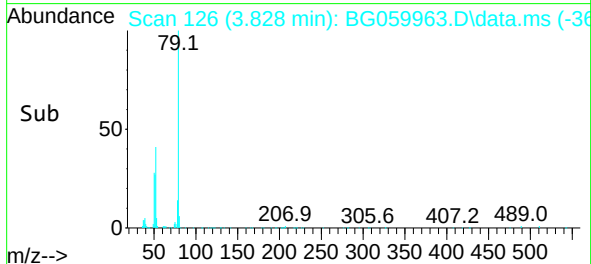
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



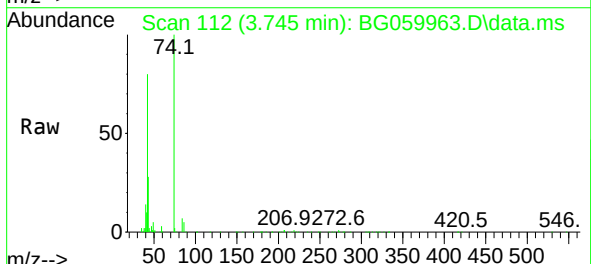
Tgt Ion: 79 Resp: 272125
Ion Ratio Lower Upper
79 100
52 40.7 29.8 44.8
51 28.9 30.3 45.5

Manual Integrations
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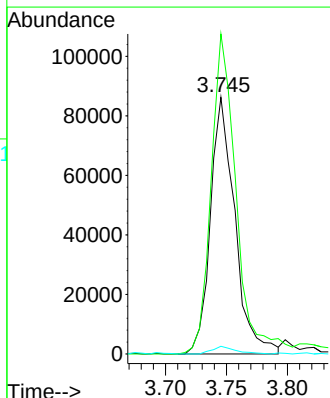
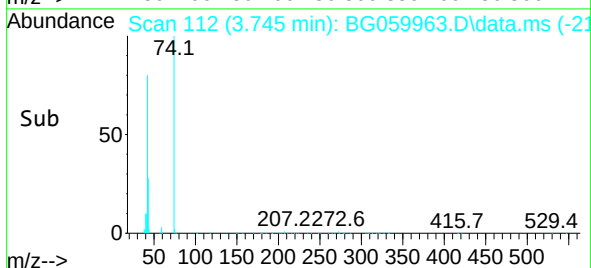
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

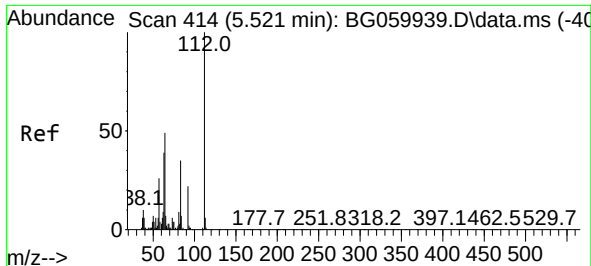


#4
n-Nitrosodimethylamine
Concen: 41.574 ng
RT: 3.745 min Scan# 112
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion: 42 Resp: 120535
Ion Ratio Lower Upper
42 100
74 124.7 87.4 131.2
44 3.0 3.7 5.5





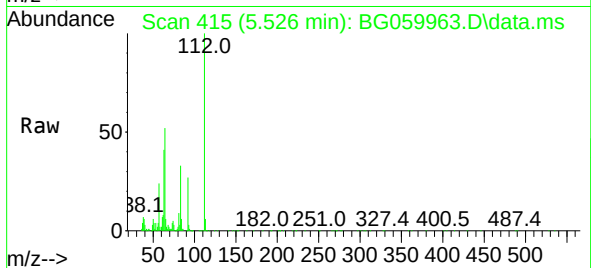
#5
2-Fluorophenol
Concen: 81.215 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



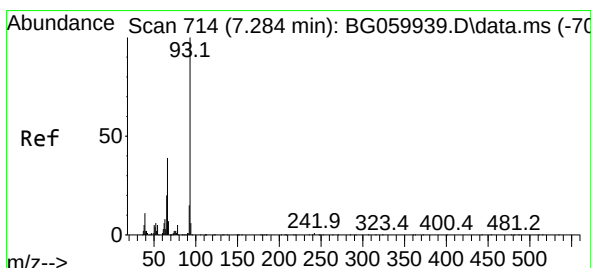
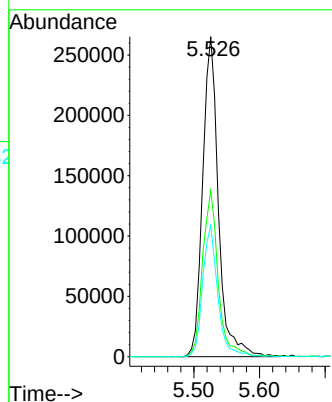
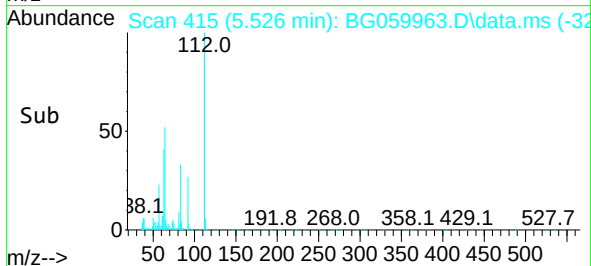
Tgt Ion:112 Resp: 443911
Ion Ratio Lower Upper
112 100
64 51.9 39.4 59.0
63 41.0 31.2 46.8

Manual Integrations

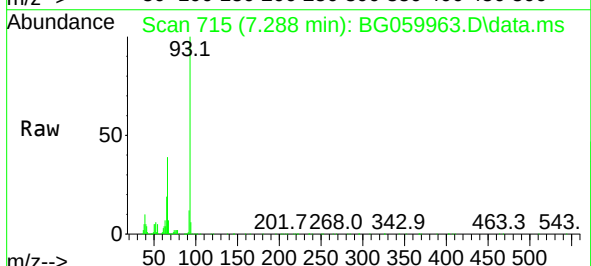
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

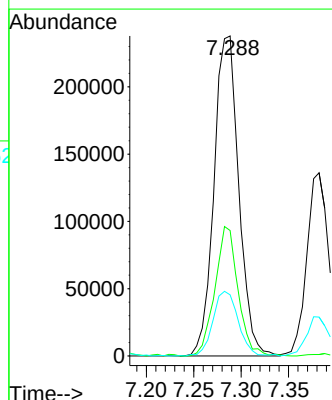
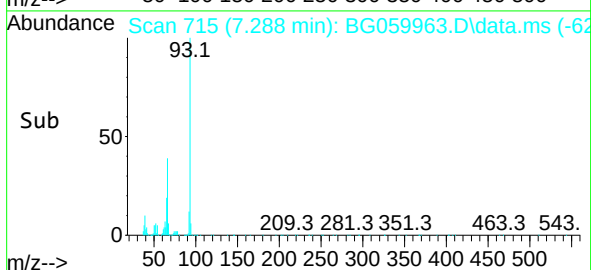
Supervised By :mohammad ahmed 12/07/2023

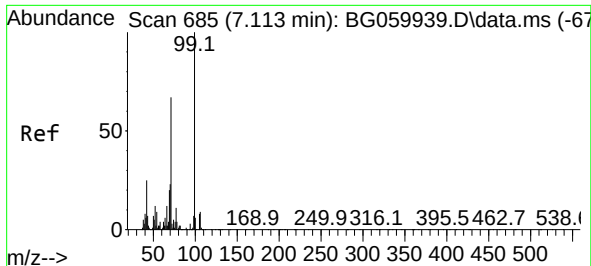


#6
Aniline
Concen: 45.526 ng
RT: 7.288 min Scan# 715
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion: 93 Resp: 432865
Ion Ratio Lower Upper
93 100
66 39.2 31.4 47.0
65 19.1 16.2 24.2





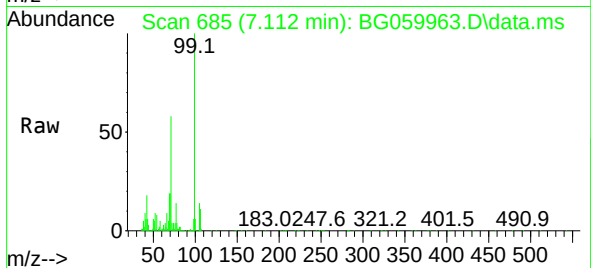
#7
Phenol-d6
Concen: 76.108 ng
RT: 7.112 min Scan# 685
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

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ClientSampleId :

SSTDCCC040



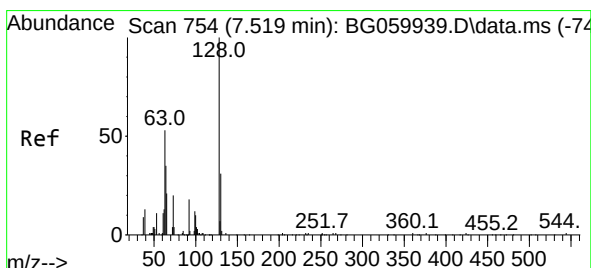
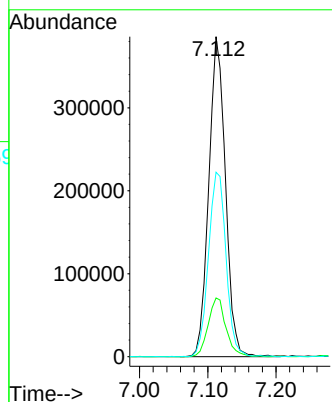
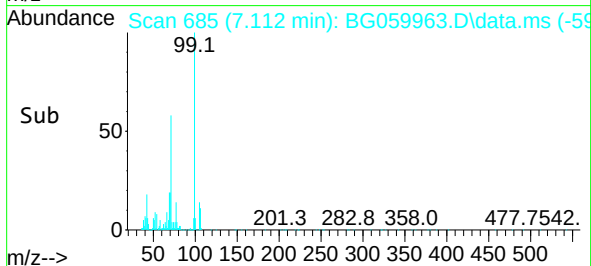
Tgt Ion: 99 Resp: 655670
Ion Ratio Lower Upper
99 100
42 18.4 20.1 30.1
71 57.7 53.8 80.6

Manual Integrations

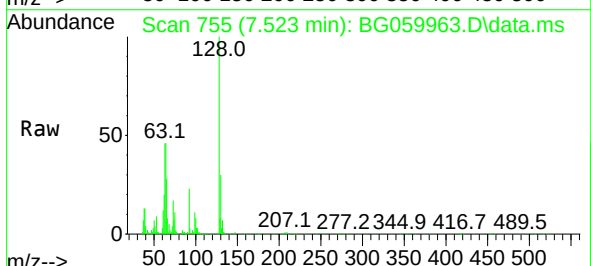
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Reviewed By :Yogesh Patel 12/07/2023

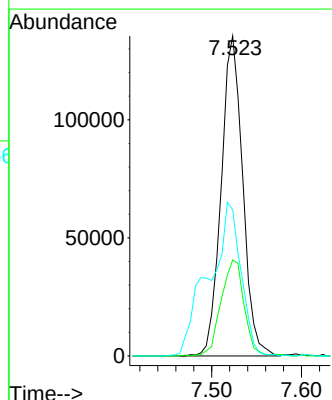
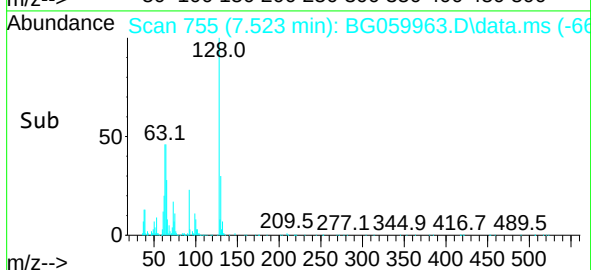
Supervised By :mohammad ahmed 12/07/2023

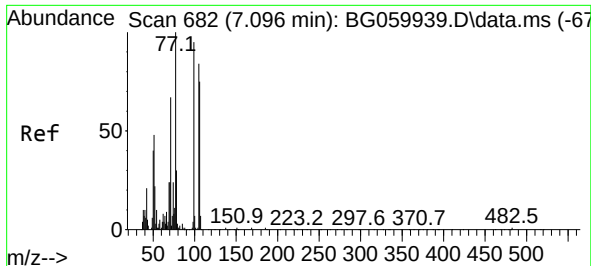


#8
2-Chlorophenol
Concen: 42.351 ng
RT: 7.523 min Scan# 755
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



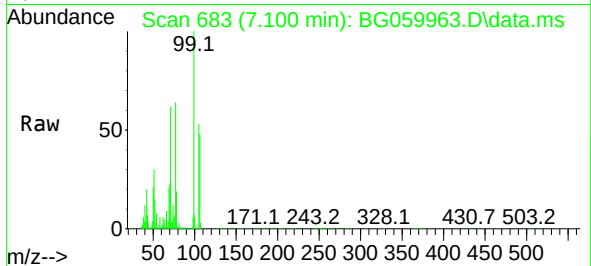
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Ion Ratio Lower Upper
128 100
130 30.0 10.9 50.9
64 45.7 30.3 70.3





#9
Benzaldehyde
Concen: 32.943 ng
RT: 7.100 min Scan# 682
Delta R.T. 0.004 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

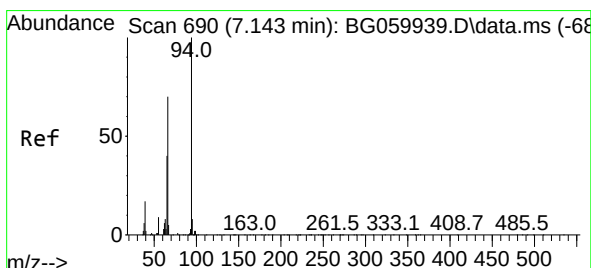
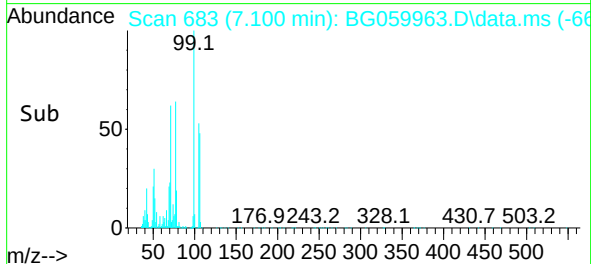
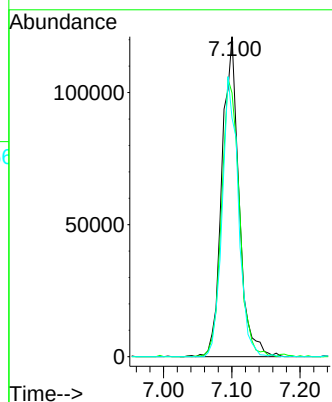
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 210830
Ion Ratio Lower Upper
77 100
105 82.4 64.2 104.2
106 74.6 55.6 95.6

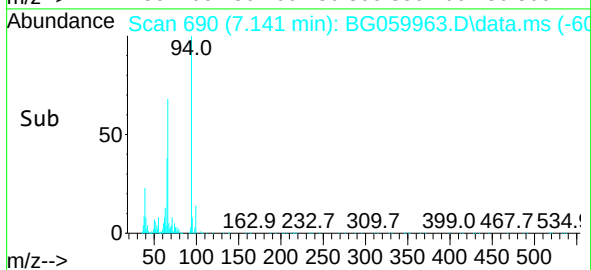
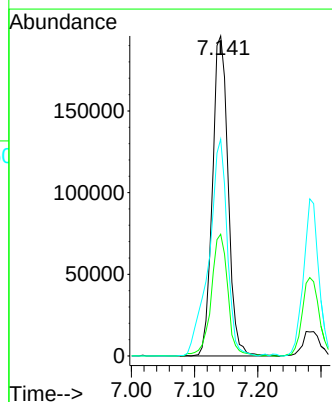
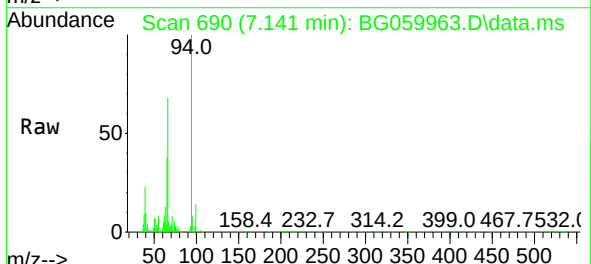
Manual Integrations
APPROVED

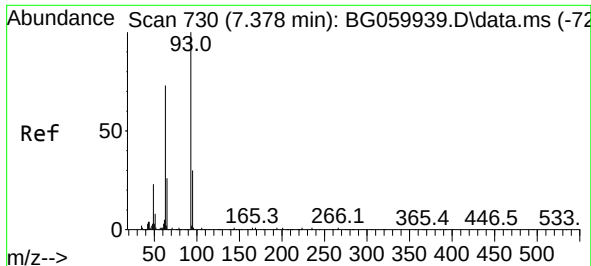
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#10
Phenol
Concen: 39.034 ng
RT: 7.141 min Scan# 690
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

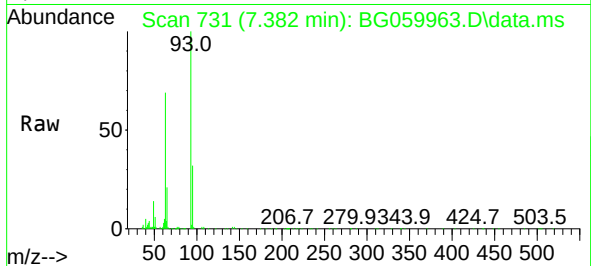
Tgt Ion: 94 Resp: 336359
Ion Ratio Lower Upper
94 100
65 38.1 20.6 60.6
66 67.8 52.1 92.1





#11
bis(2-Chloroethyl)ether
Concen: 36.844 ng
RT: 7.382 min Scan# 71
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

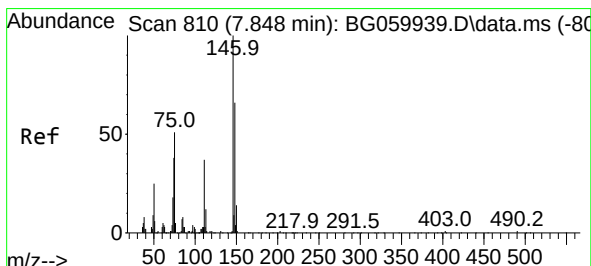
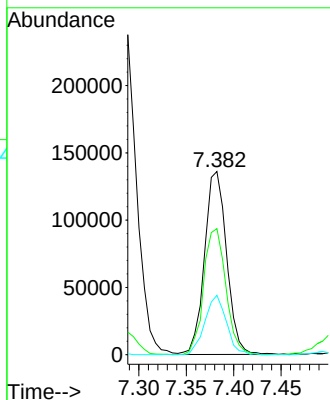
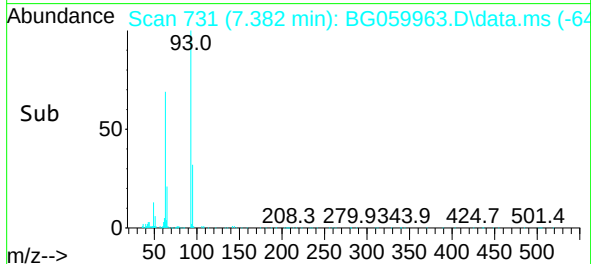
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



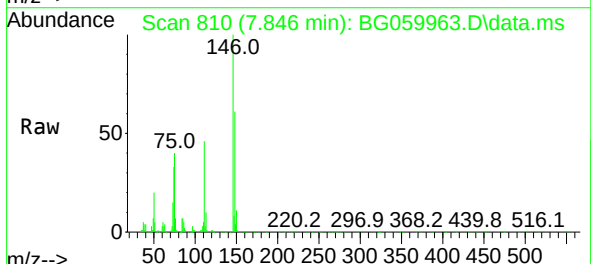
Tgt Ion: 93 Resp: 220940
Ion Ratio Lower Upper
93 100
63 68.8 52.9 92.9
95 32.4 9.9 49.9

Manual Integrations
APPROVED

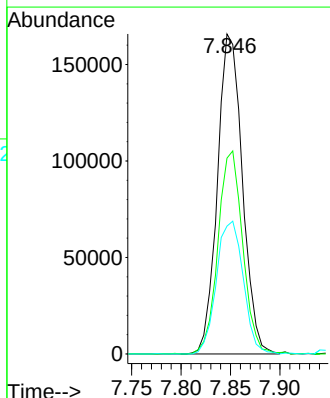
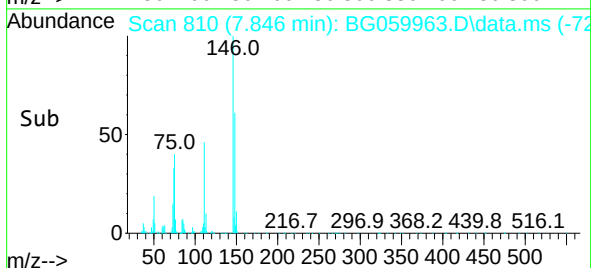
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

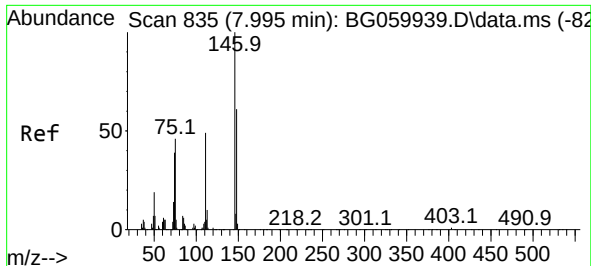


#12
1,3-Dichlorobenzene
Concen: 38.000 ng m
RT: 7.846 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



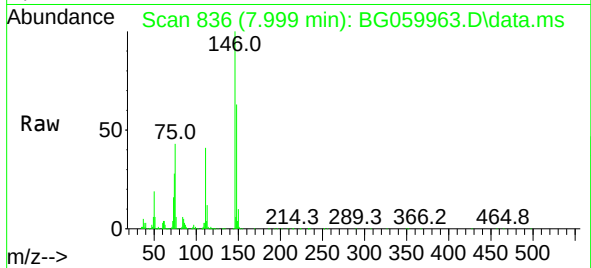
Tgt Ion:146 Resp: 291584
Ion Ratio Lower Upper
146 100
148 61.2 52.9 79.3
75 39.9 40.7 61.1#





#13
1,4-Dichlorobenzene
Concen: 37.811 ng
RT: 7.999 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

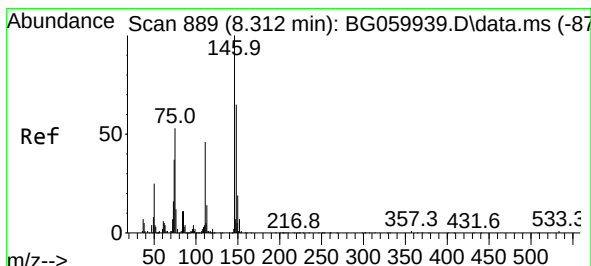
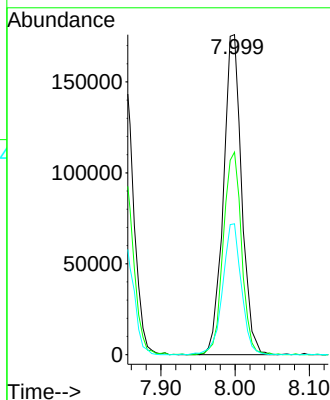
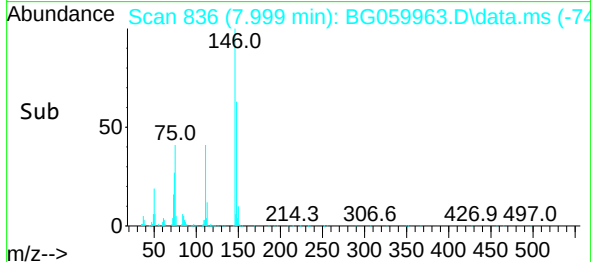
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:146 Resp: 300340
Ion Ratio Lower Upper
146 100
148 63.3 48.8 73.2
111 40.9 39.1 58.7

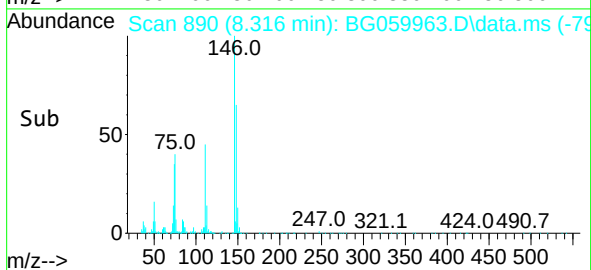
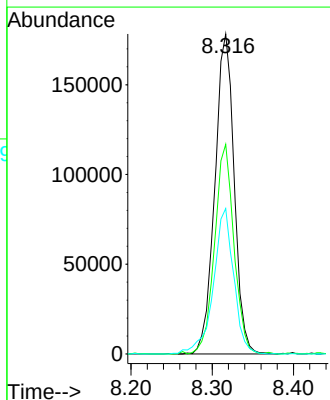
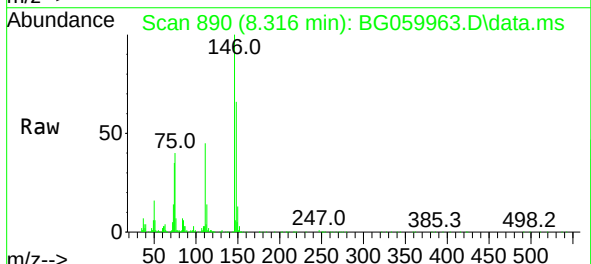
Manual Integrations
APPROVED

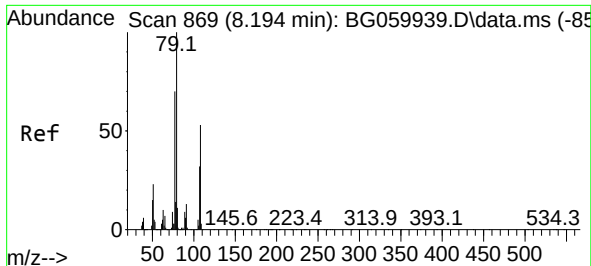
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#14
1,2-Dichlorobenzene
Concen: 37.844 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:146 Resp: 294706
Ion Ratio Lower Upper
146 100
148 65.5 52.4 78.6
111 45.4 36.7 55.1





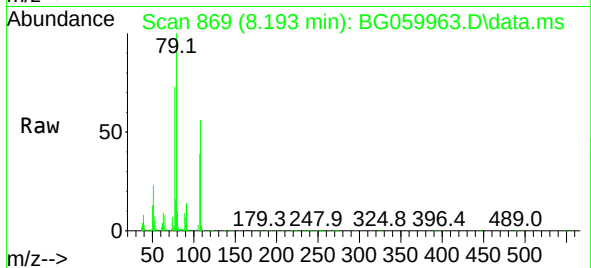
#15
Benzyl Alcohol
Concen: 39.999 ng
RT: 8.193 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



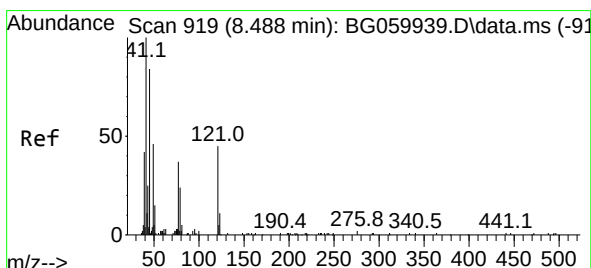
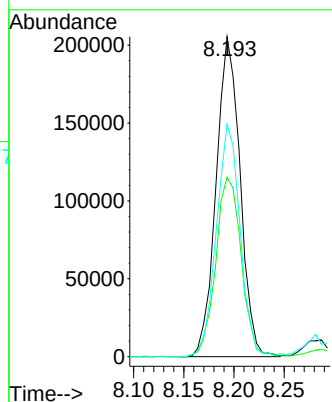
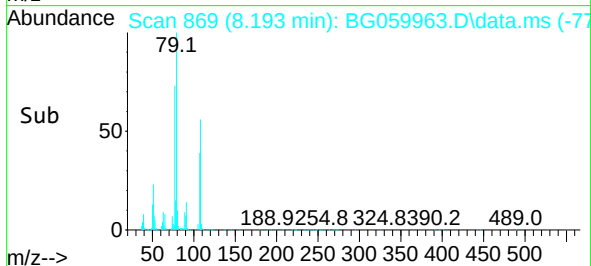
Tgt Ion: 79 Resp: 340530
Ion Ratio Lower Upper
79 100
108 56.0 42.7 64.1
77 72.7 56.3 84.5

Manual Integrations

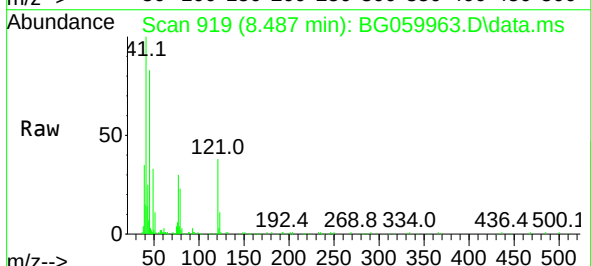
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

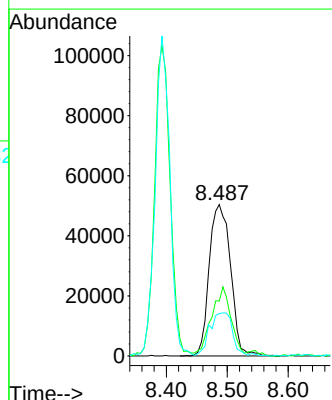
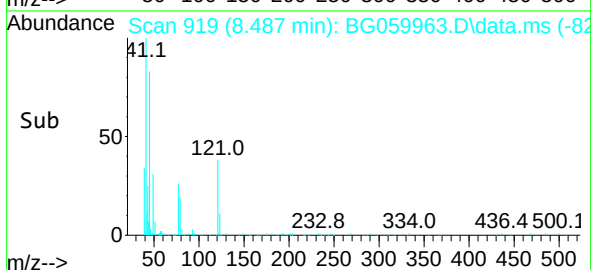
Supervised By :mohammad ahmed 12/07/2023

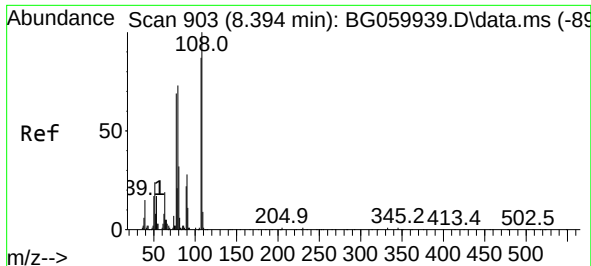


#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.902 ng
RT: 8.487 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion: 45 Resp: 122517
Ion Ratio Lower Upper
45 100
77 36.2 26.2 66.2
79 28.1 11.2 51.2





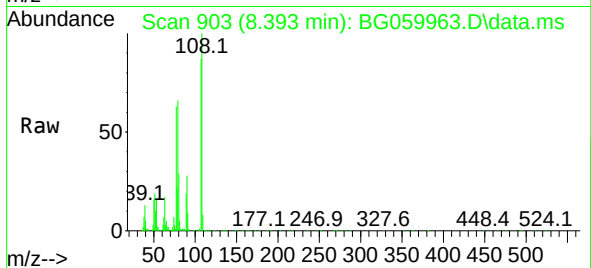
#17
2-Methylphenol
Concen: 42.078 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



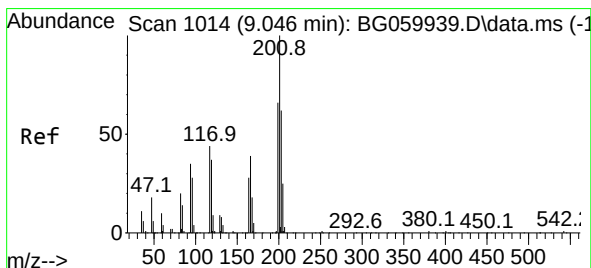
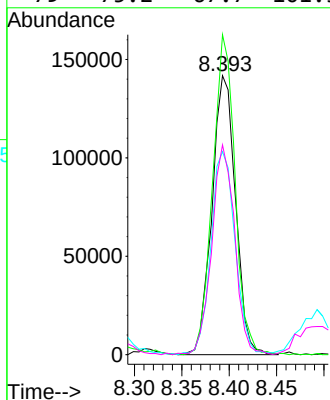
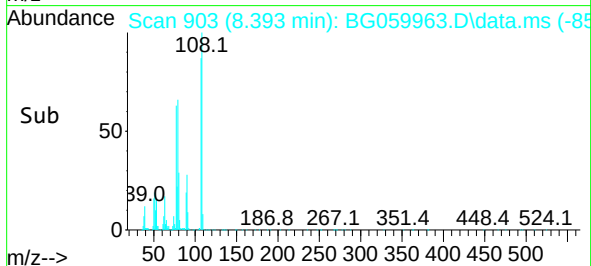
Tgt Ion:107 Resp: 244335
Ion Ratio Lower Upper
107 100
108 114.7 92.2 138.4
77 72.8 63.7 95.5
79 75.2 67.7 101.5

Manual Integrations

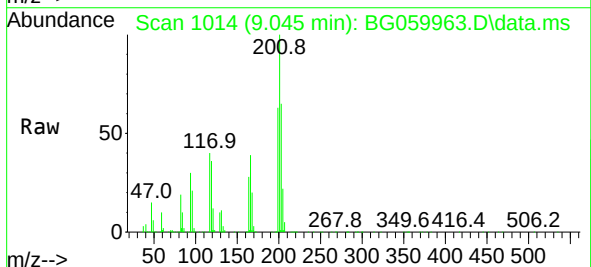
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

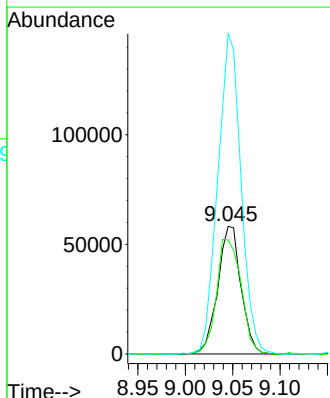
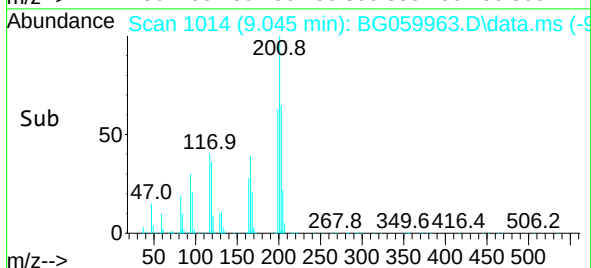
Supervised By :mohammad ahmed 12/07/2023

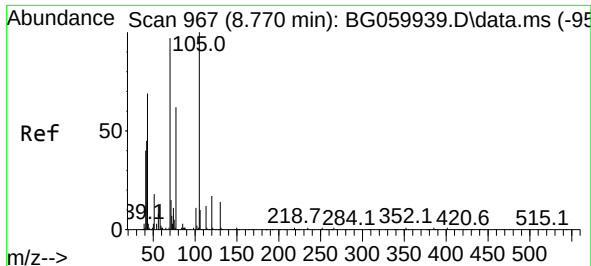


#18
Hexachloroethane
Concen: 32.257 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



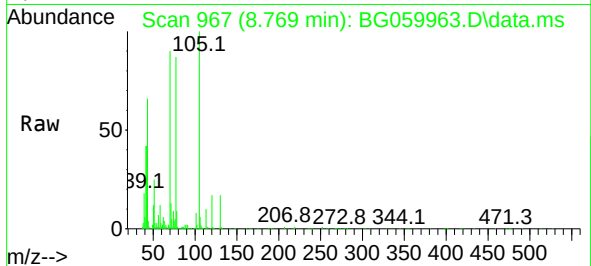
Tgt Ion:117 Resp: 99418
Ion Ratio Lower Upper
117 100
119 89.3 67.5 101.3
201 250.6 183.0 274.6





#19
n-Nitroso-di-n-propylamine
Concen: 38.277 ng
RT: 8.769 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

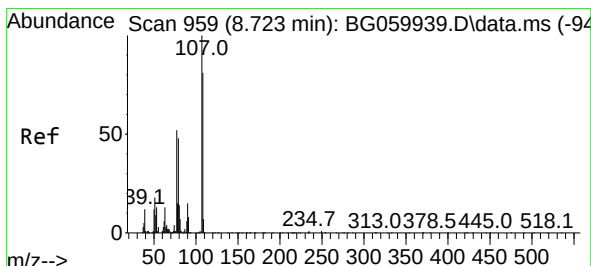
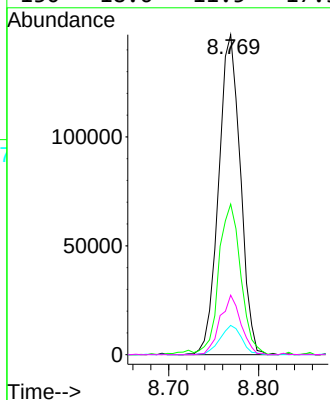
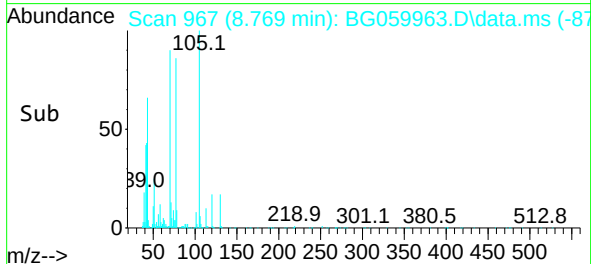
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



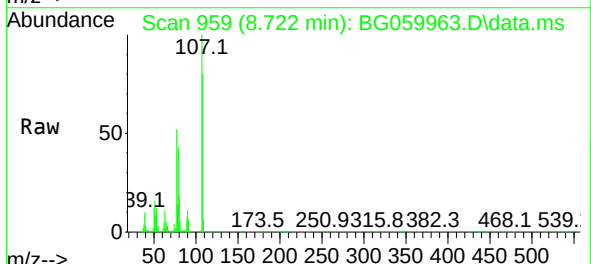
Tgt Ion: 70 Resp: 247125
Ion Ratio Lower Upper
70 100
42 47.0 38.1 57.1
101 9.1 8.6 13.0
130 18.6 11.5 17.3#

Manual Integrations
APPROVED

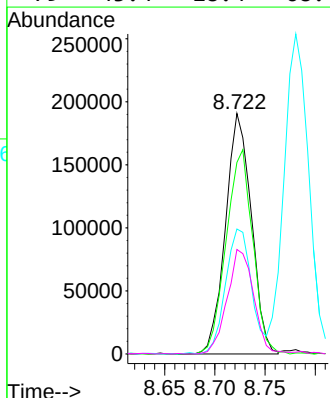
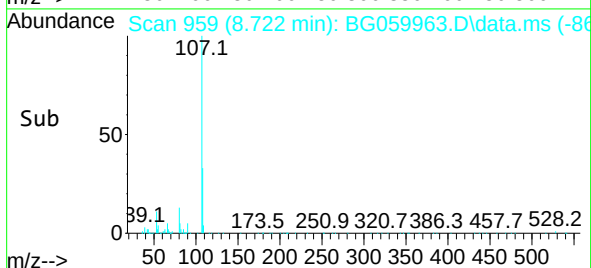
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

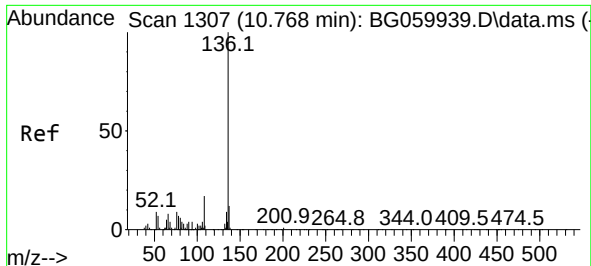


#20
3+4-Methylphenols
Concen: 41.468 ng
RT: 8.722 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:107 Resp: 341685
Ion Ratio Lower Upper
107 100
108 79.7 60.7 100.7
77 52.0 32.2 72.2
79 43.4 28.4 68.4





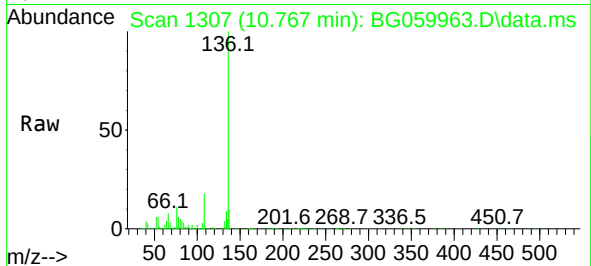
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



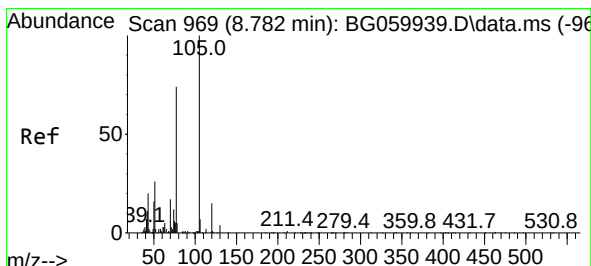
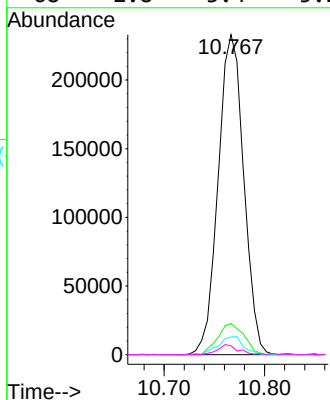
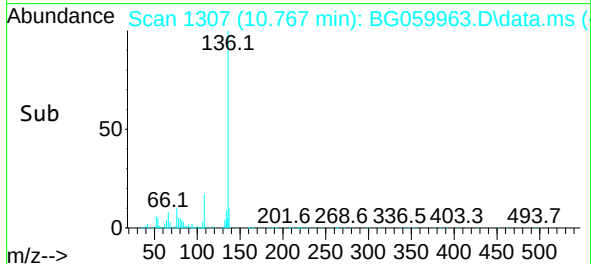
Tgt Ion:136 Resp: 412035
Ion Ratio Lower Upper
136 100
137 9.8 9.8 14.6
54 5.6 5.8 8.6
68 2.8 3.4 5.2

Manual Integrations

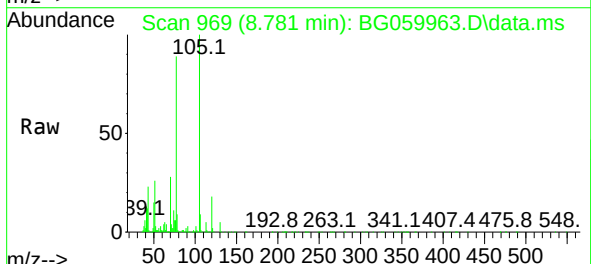
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

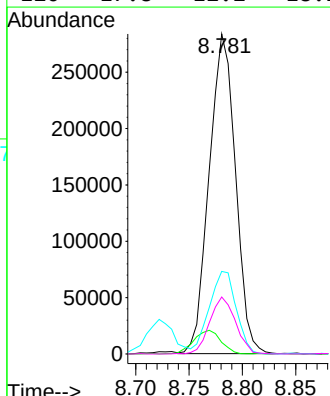
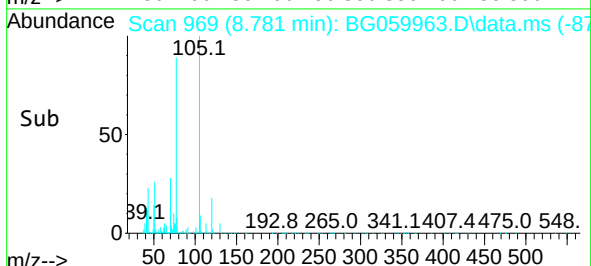
Supervised By :mohammad ahmed 12/07/2023

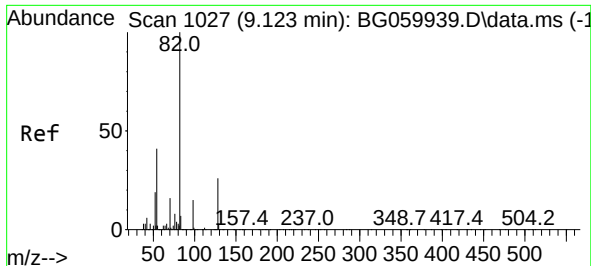


#22
Acetophenone
Concen: 36.952 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:105 Resp: 486536
Ion Ratio Lower Upper
105 100
71 3.6 3.0 4.4
51 25.8 24.4 36.6
120 17.8 12.2 18.2





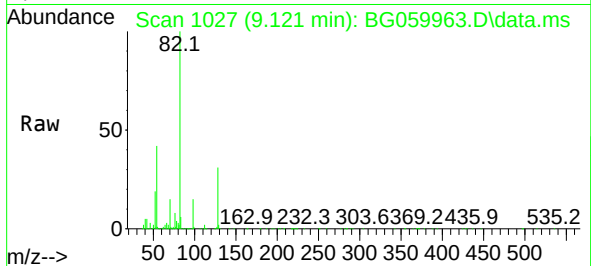
#23
Nitrobenzene-d5
Concen: 70.682 ng
RT: 9.121 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

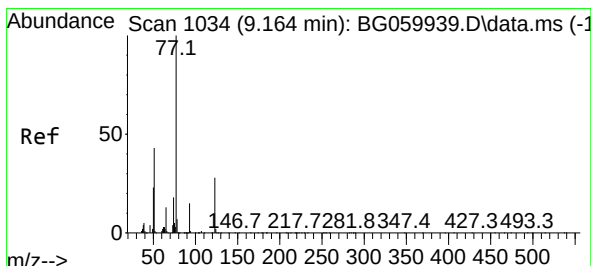
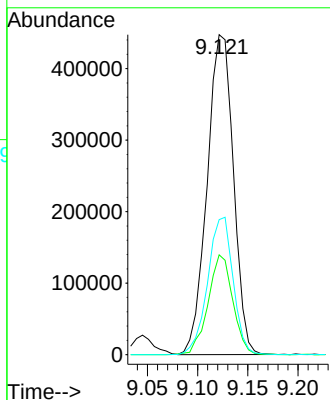
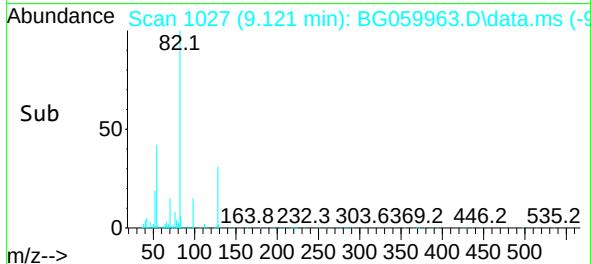


Tgt Ion: 82 Resp: 814709
Ion Ratio Lower Upper
82 100
128 31.2 21.0 31.6
54 42.2 32.6 48.8

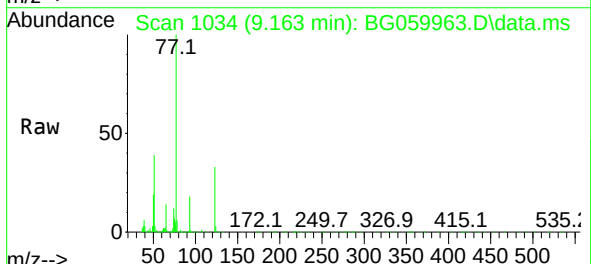
Manual Integrations

APPROVED

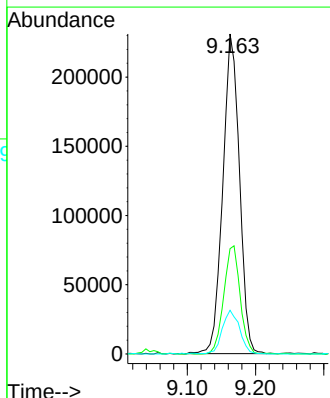
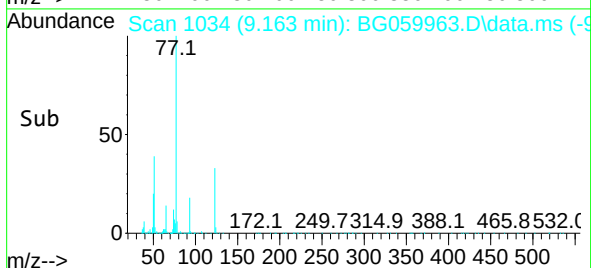
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

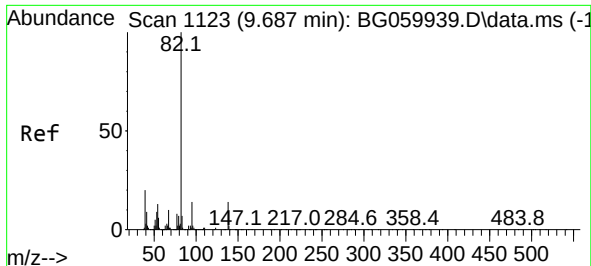


#24
Nitrobenzene
Concen: 34.005 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion: 77 Resp: 392197
Ion Ratio Lower Upper
77 100
123 32.9 22.7 34.1
65 13.6 10.6 16.0





#25
Isophorone
Concen: 35.672 ng
RT: 9.685 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

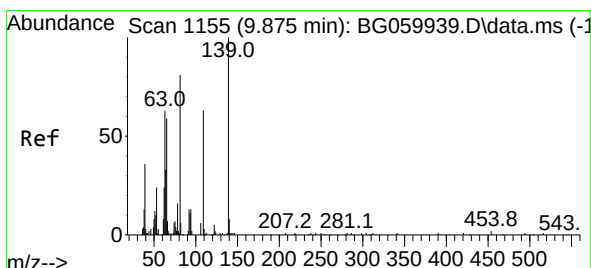
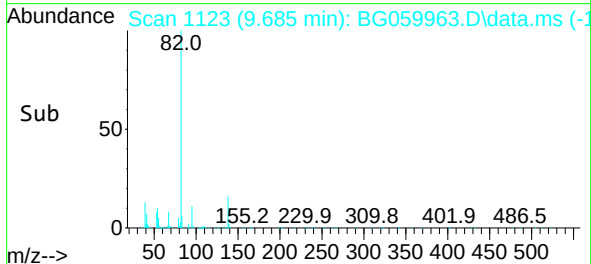
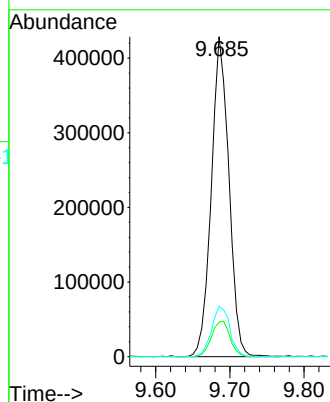
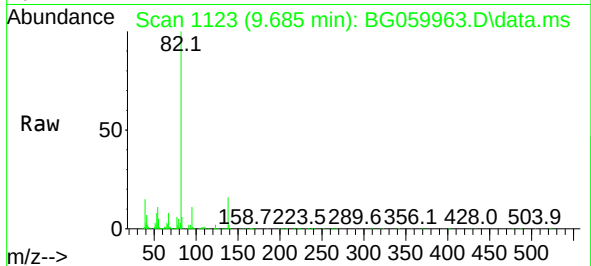
SSTDCCC040

Tgt Ion: 82 Resp: 706912
Ion Ratio Lower Upper
82 100
95 10.8 11.2 16.8
138 15.7 11.0 16.4

Manual Integrations

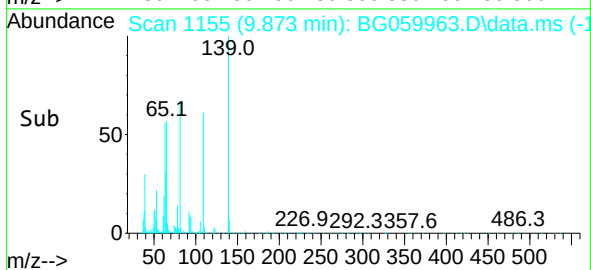
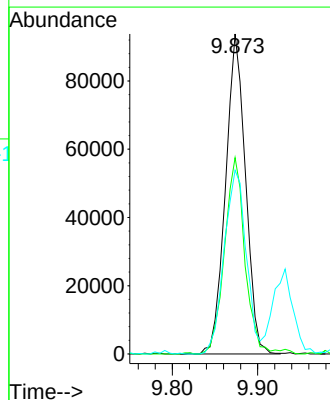
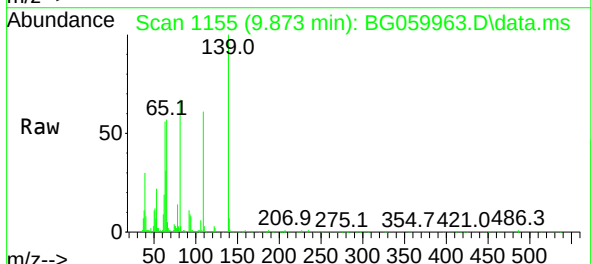
APPROVED

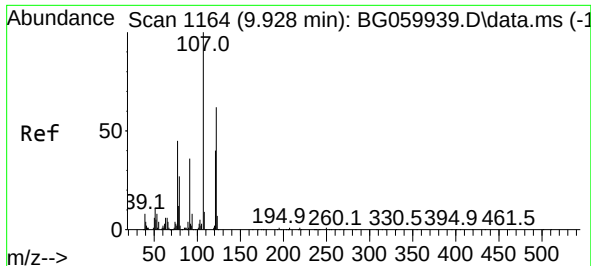
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#26
2-Nitrophenol
Concen: 41.594 ng
RT: 9.873 min Scan# 1155
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:139 Resp: 152558
Ion Ratio Lower Upper
139 100
109 61.4 50.2 75.2
65 57.4 46.8 70.2





#27

2,4-Dimethylphenol

Concen: 48.658 ng

RT: 9.932 min Scan# 1165

Delta R.T. 0.005 min

Lab File: BG059963.D

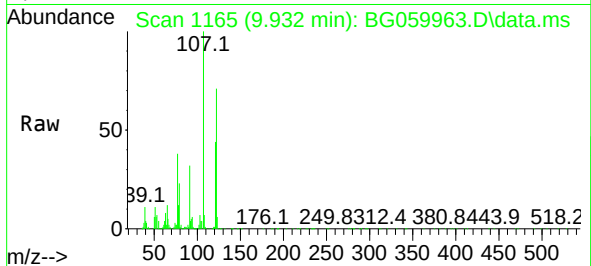
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 244970

Ion Ratio Lower Upper

122 100

107 140.3 126.1 189.1

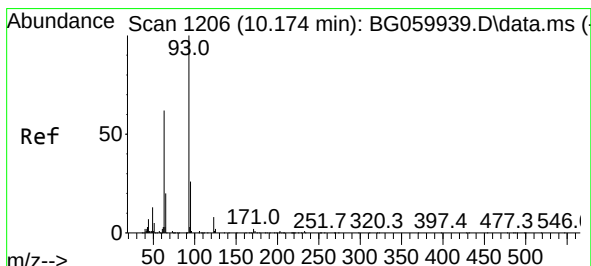
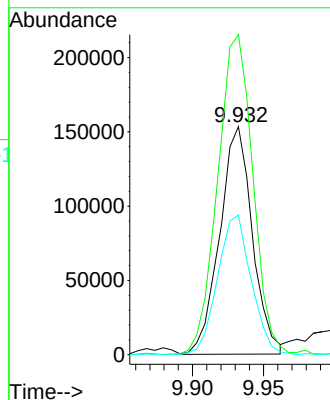
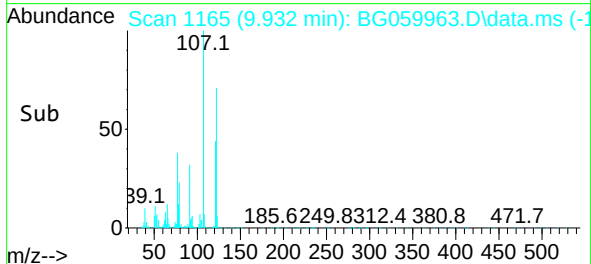
121 61.3 50.3 75.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#28

bis(2-Chloroethoxy)methane

Concen: 35.560 ng

RT: 10.173 min Scan# 1206

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

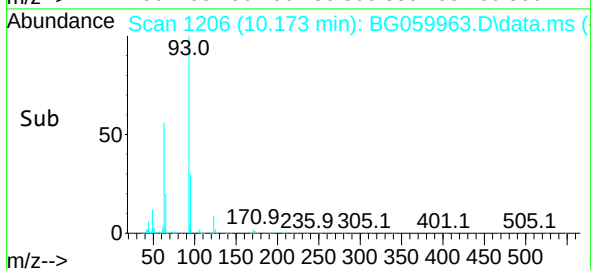
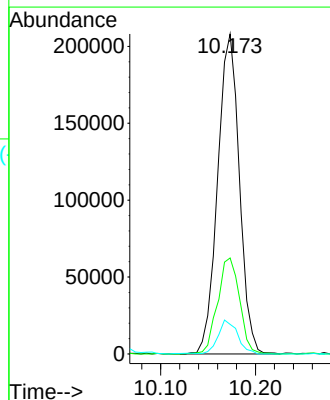
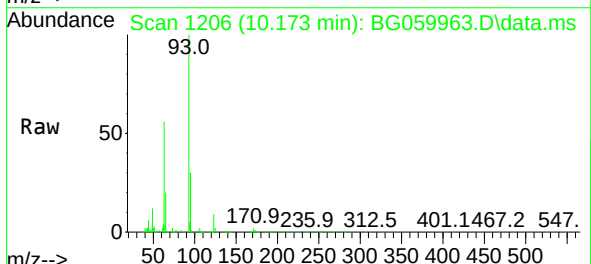
Tgt Ion: 93 Resp: 331087

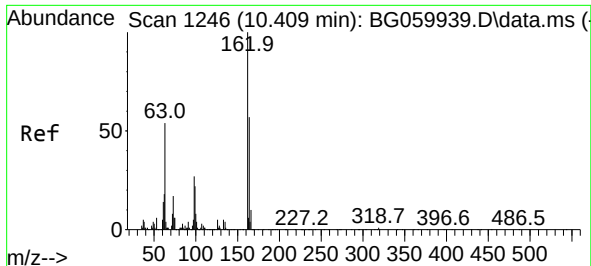
Ion Ratio Lower Upper

93 100

95 30.0 21.0 31.4

123 9.2 6.7 10.1





#29

2,4-Dichlorophenol

Concen: 38.455 ng

RT: 10.408 min Scan# 1246

Delta R.T. -0.001 min

Lab File: BG059963.D

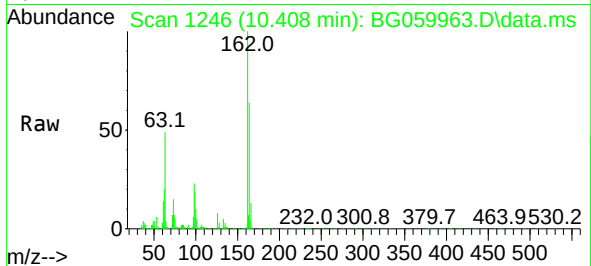
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:162 Resp: 38548

Ion Ratio Lower Upper

162 100

164 64.1 36.7 76.7

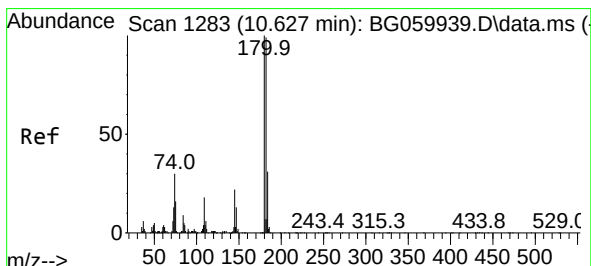
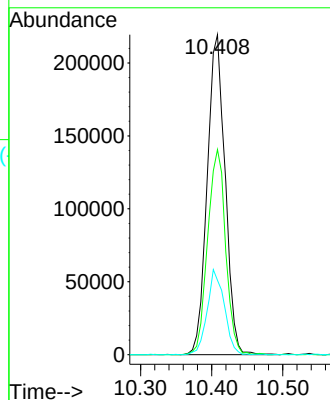
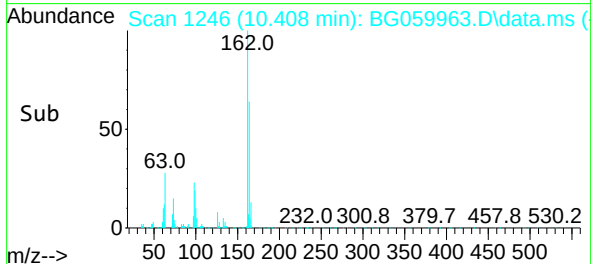
98 23.3 7.4 47.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#30

1,2,4-Trichlorobenzene

Concen: 34.396 ng

RT: 10.626 min Scan# 1283

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

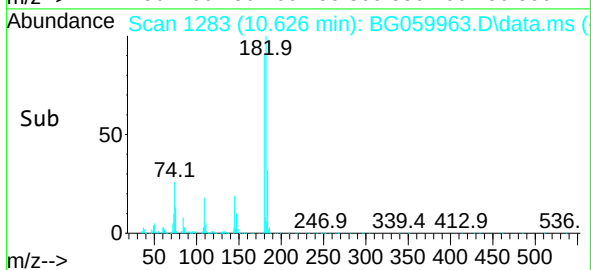
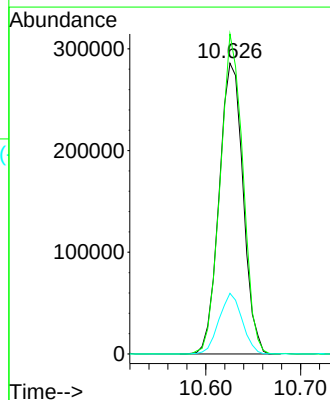
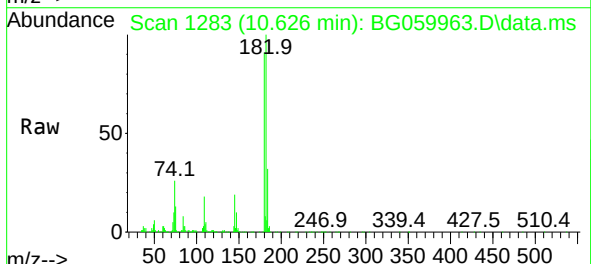
Tgt Ion:180 Resp: 502793

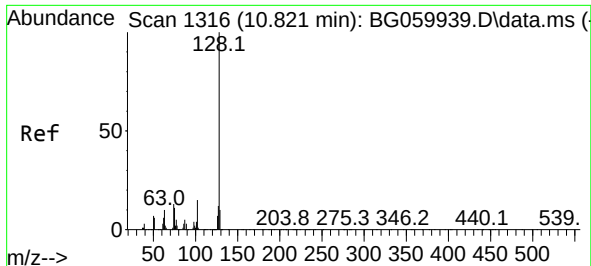
Ion Ratio Lower Upper

180 100

182 110.0 79.0 118.6

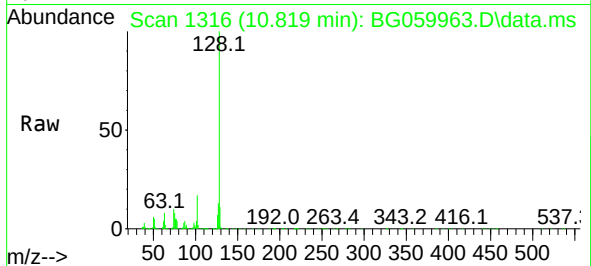
145 20.8 17.4 26.0





#31
Naphthalene
Concen: 38.193 ng
RT: 10.819 min Scan# 1185
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

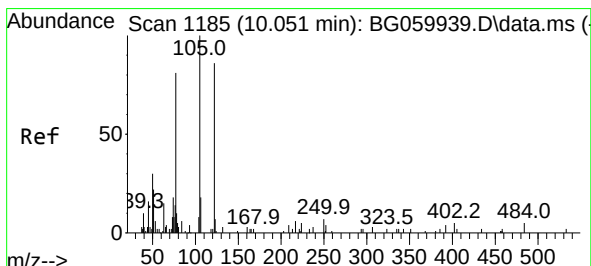
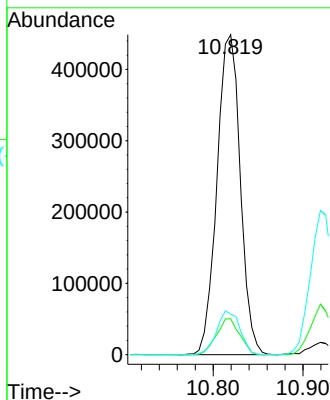
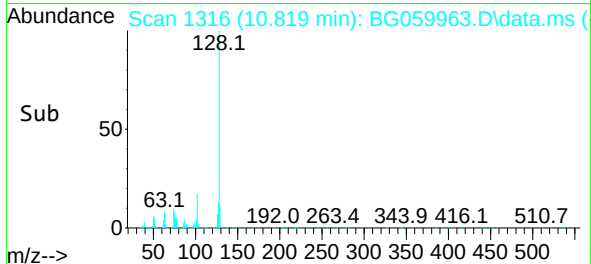
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



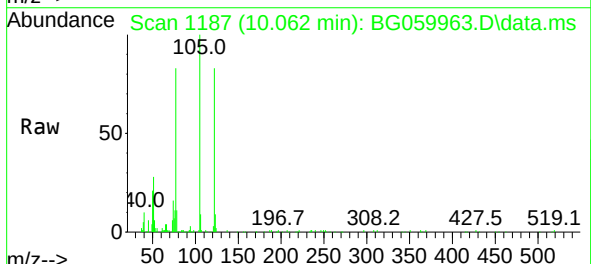
Tgt Ion:128 Resp: 80893
Ion Ratio Lower Upper
128 100
129 11.2 7.6 11.4
127 12.7 9.9 14.9

Manual Integrations
APPROVED

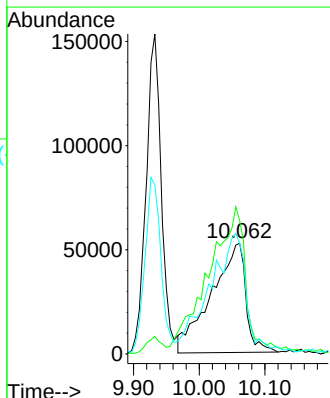
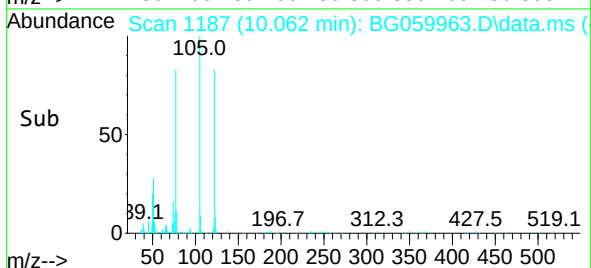
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

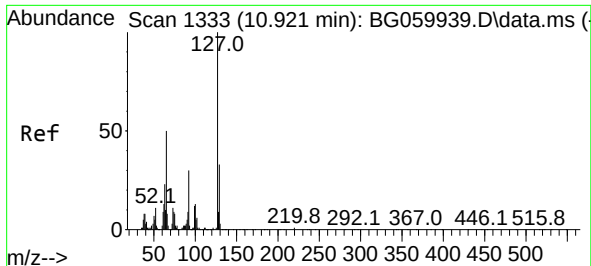


#32
Benzoic acid
Concen: 39.823 ng
RT: 10.062 min Scan# 1187
Delta R.T. 0.011 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:122 Resp: 191186
Ion Ratio Lower Upper
122 100
105 120.5 123.9 163.9#
77 99.8 94.6 134.6





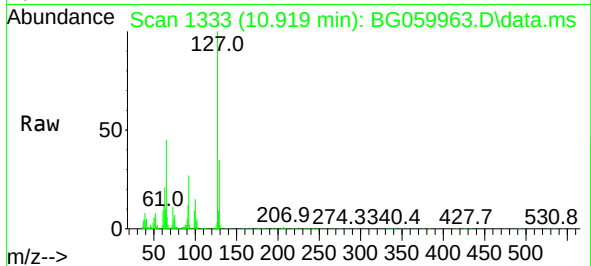
#33
4-Chloroaniline
Concen: 43.045 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:127 Resp: 35555

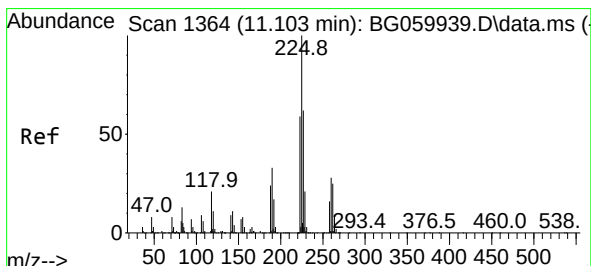
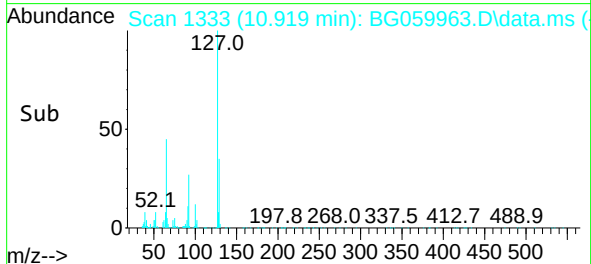
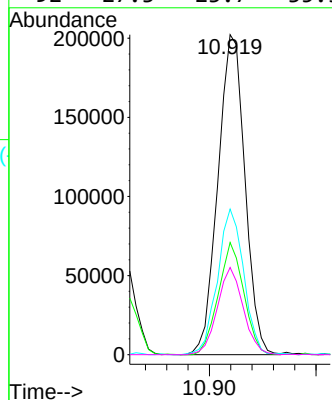
Ion	Ratio	Lower	Upper
127	100		
129	35.0	26.6	40.0
65	45.5	40.4	60.6
92	27.3	23.7	35.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

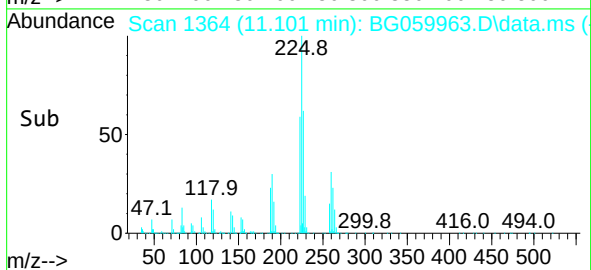
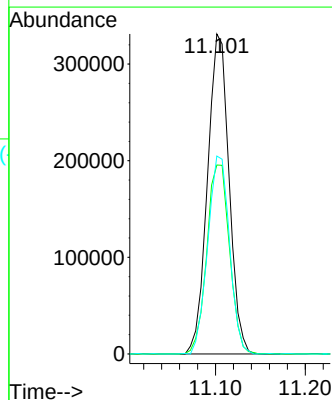
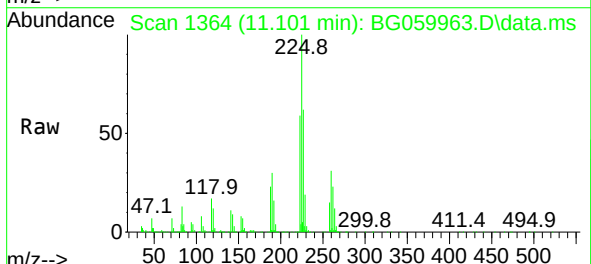
Supervised By :mohammad ahmed 12/07/2023

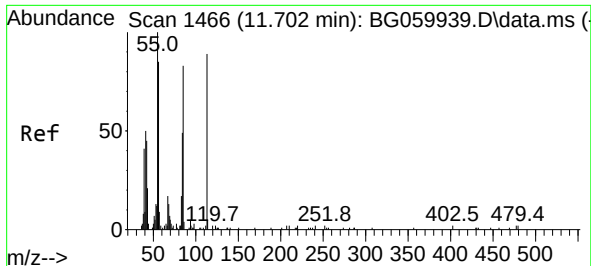


#34
Hexachlorobutadiene
Concen: 33.657 ng
RT: 11.101 min Scan# 1364
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:225 Resp: 551614

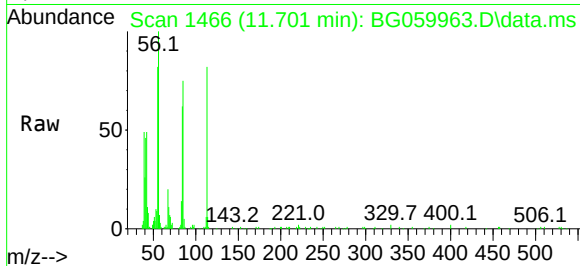
Ion	Ratio	Lower	Upper
225	100		
223	59.1	47.0	70.6
227	61.9	50.2	75.4





#35
Caprolactam
Concen: 42.458 ng
RT: 11.701 min Scan# 1466
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

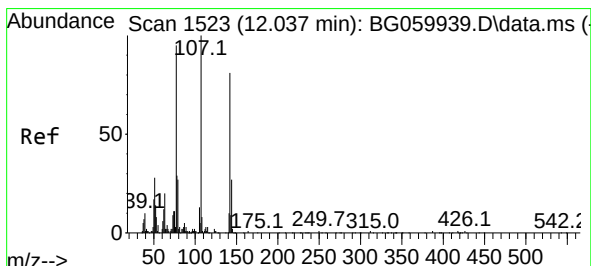
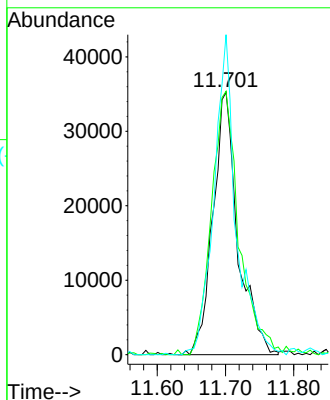
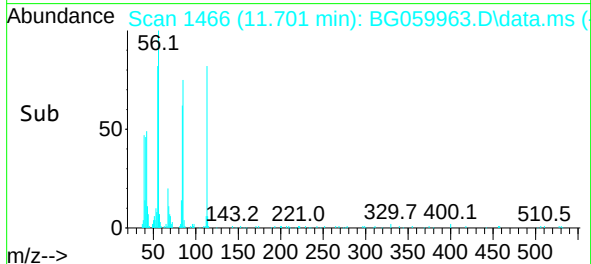
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



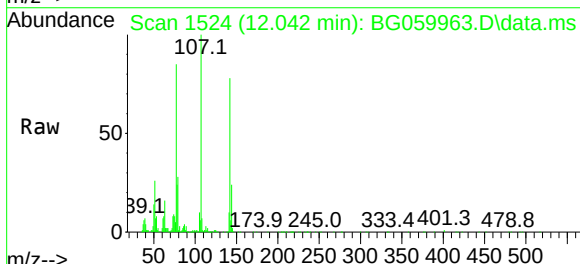
Tgt Ion:113 Resp: 89514
Ion Ratio Lower Upper
113 100
55 100.4 93.5 133.5
56 122.0 74.9 114.9

Manual Integrations
APPROVED

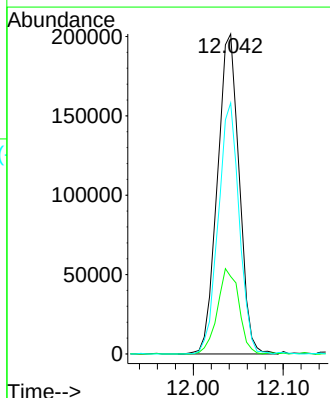
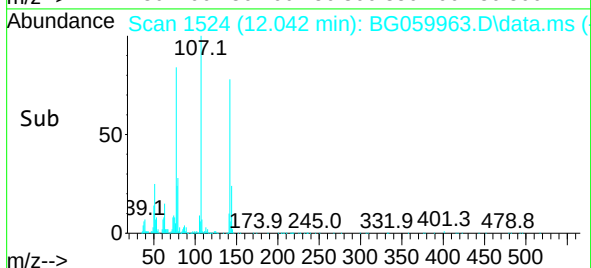
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

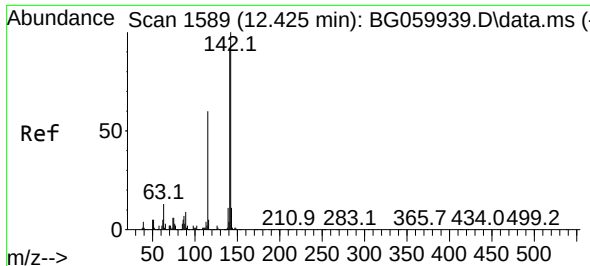


#36
4-Chloro-3-methylphenol
Concen: 41.101 ng
RT: 12.042 min Scan# 1524
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:107 Resp: 339290
Ion Ratio Lower Upper
107 100
144 24.2 21.6 32.4
142 78.4 64.6 97.0





#37
2-Methylnaphthalene
Concen: 41.439 ng
RT: 12.423 min Scan# 1589
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

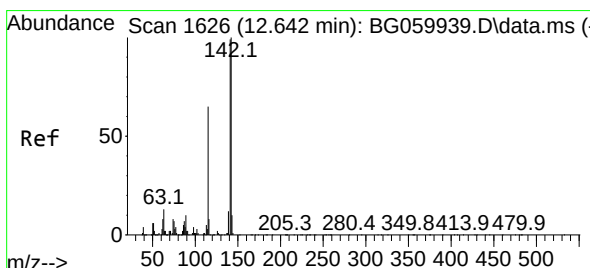
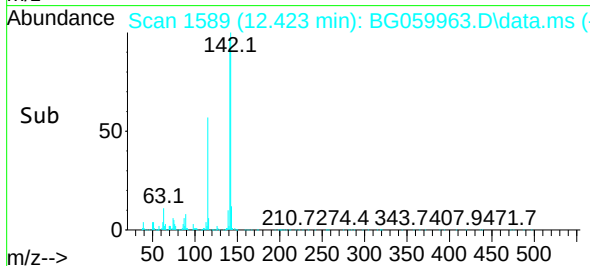
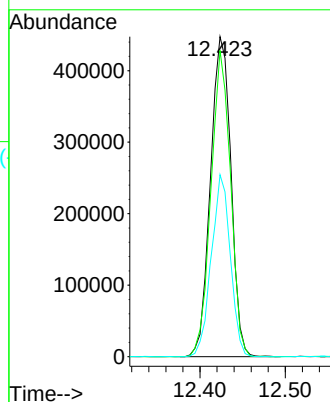
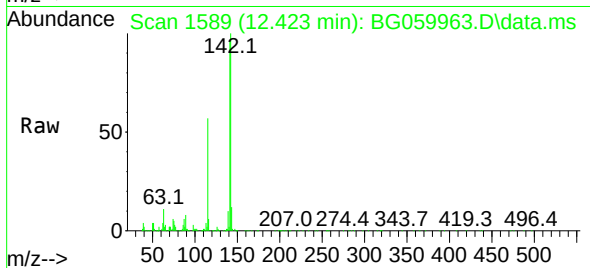
SSTDCCC040

Tgt Ion:142 Resp: 744969
Ion Ratio Lower Upper
142 100
141 95.7 73.4 110.2
115 56.9 48.1 72.1

Manual Integrations

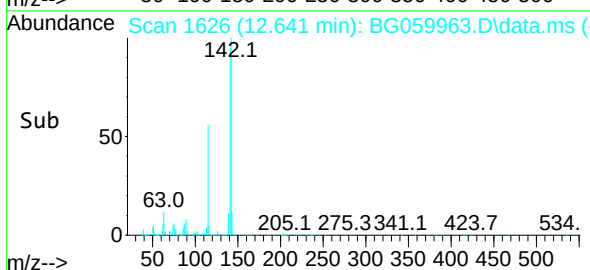
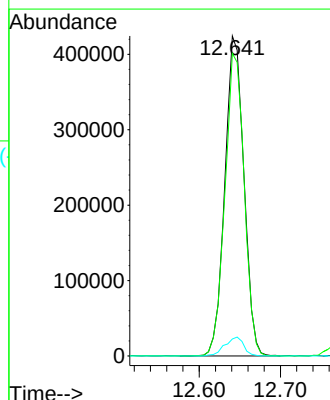
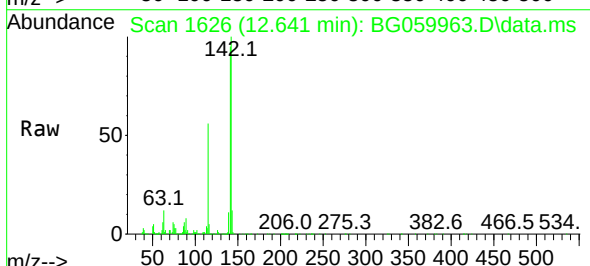
APPROVED

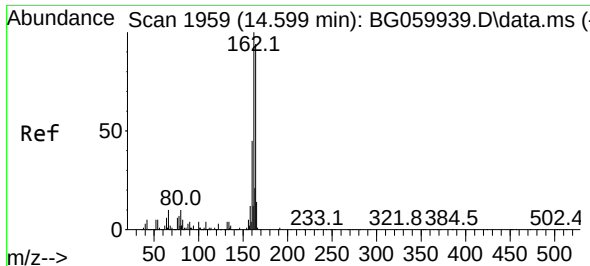
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#38
1-Methylnaphthalene
Concen: 39.429 ng
RT: 12.641 min Scan# 1626
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:142 Resp: 692236
Ion Ratio Lower Upper
142 100
141 94.6 79.4 119.2
116 5.3 6.2 9.4#





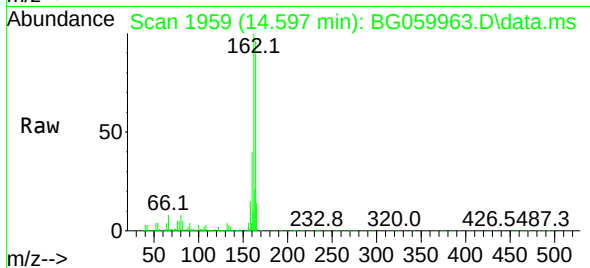
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.597 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

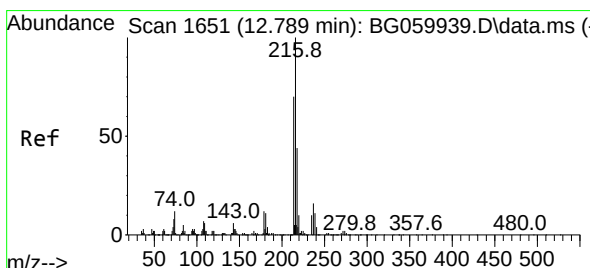
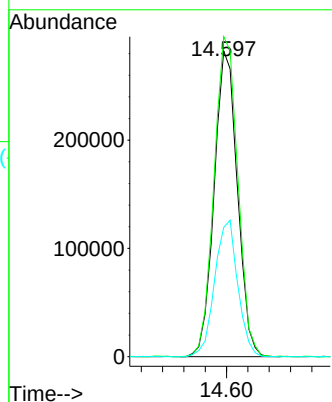
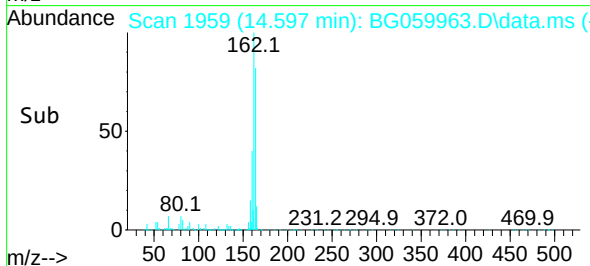


Tgt Ion:164 Resp: 426449
Ion Ratio Lower Upper
164 100
162 104.6 85.0 127.6
160 42.3 38.1 57.1

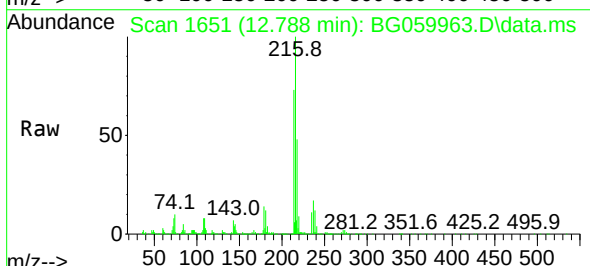
Manual Integrations

APPROVED

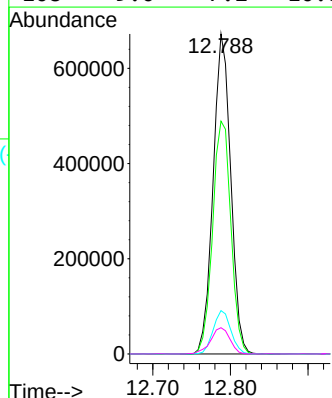
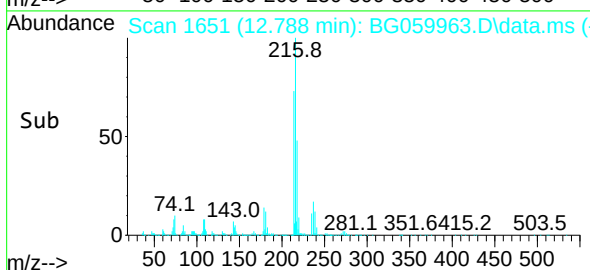
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

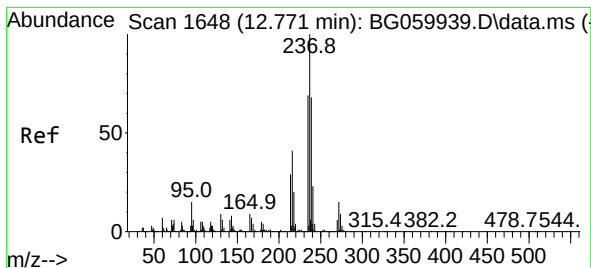


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.803 ng
RT: 12.788 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:216 Resp: 1059507
Ion Ratio Lower Upper
216 100
214 75.4 58.3 87.5
179 13.6 10.2 15.4
108 9.0 7.2 10.8





#41

Hexachlorocyclopentadiene

Concen: 40.009 ng

RT: 12.770 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:237 Resp: 61716

Ion Ratio Lower Upper

237 100

235 64.3 49.4 89.4

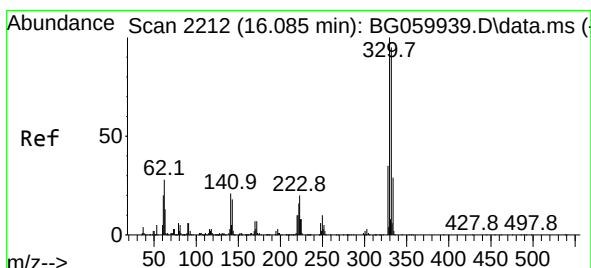
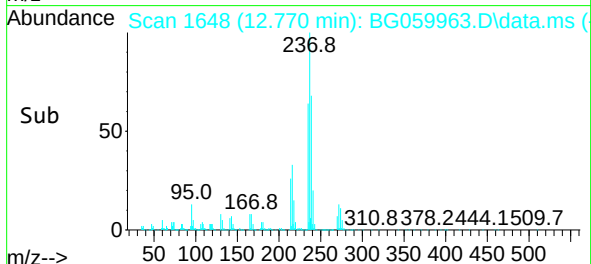
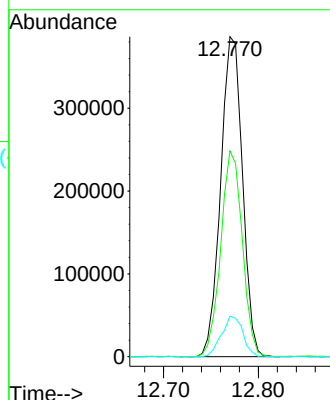
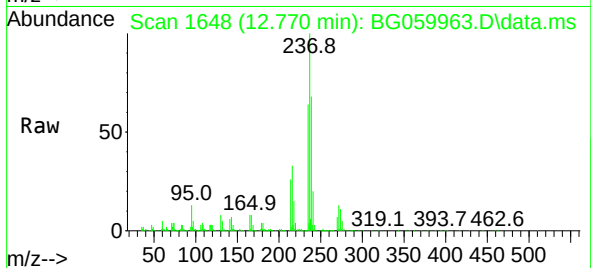
272 12.7 0.0 34.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#42

2,4,6-Tribromophenol

Concen: 75.927 ng

RT: 16.090 min Scan# 2213

Delta R.T. 0.005 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

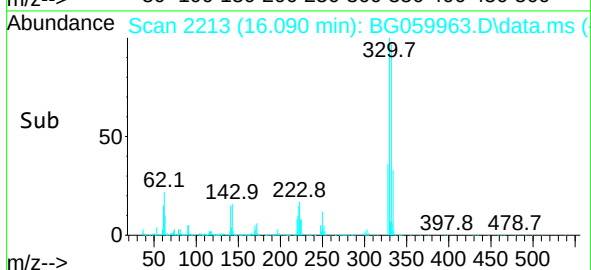
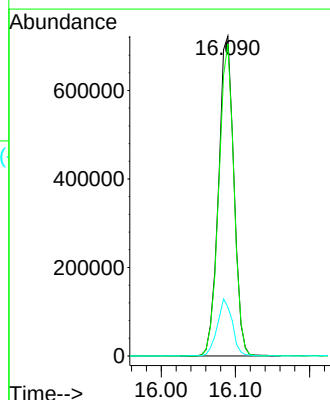
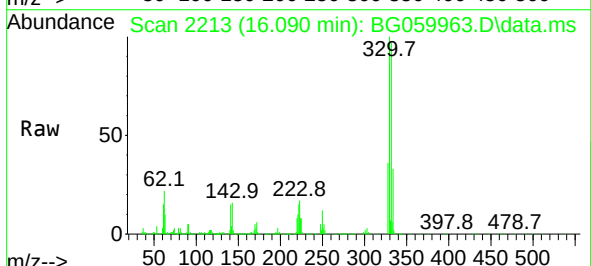
Tgt Ion:330 Resp: 1041759

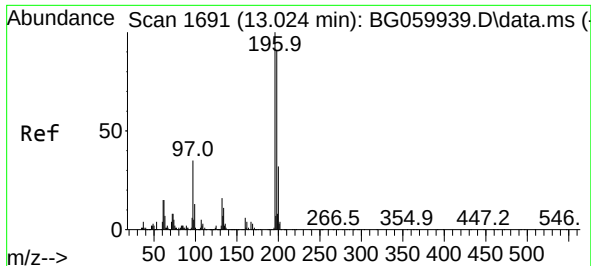
Ion Ratio Lower Upper

330 100

332 96.4 76.5 114.7

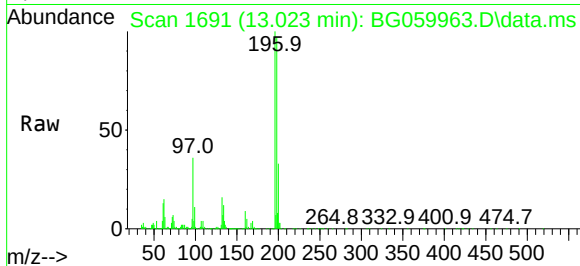
141 17.5 15.0 22.6





#43
2,4,6-Trichlorophenol
Concen: 35.945 ng
RT: 13.023 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

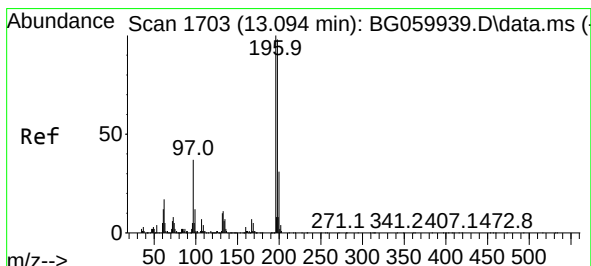
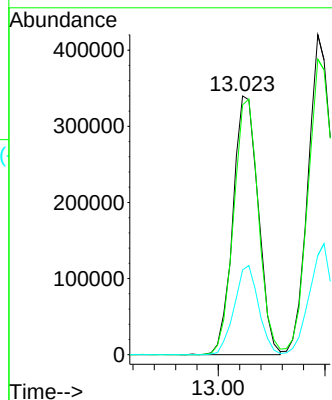
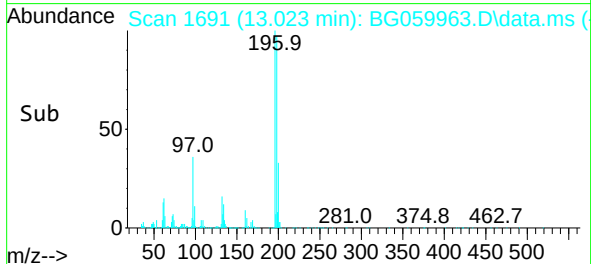
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



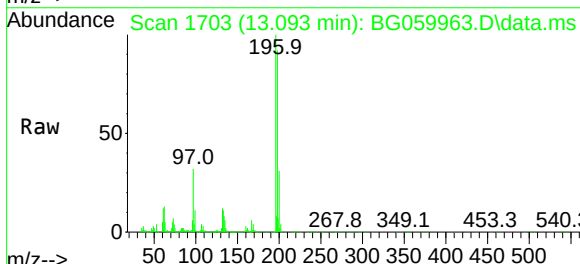
Tgt Ion:196 Resp: 56033
Ion Ratio Lower Upper
196 100
198 96.5 72.6 109.0
200 32.8 25.6 38.4

Manual Integrations
APPROVED

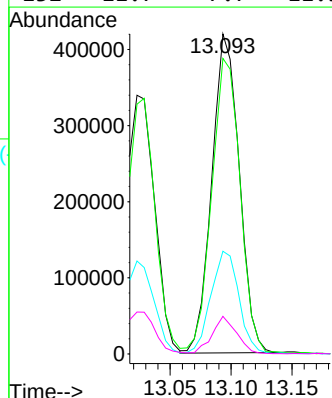
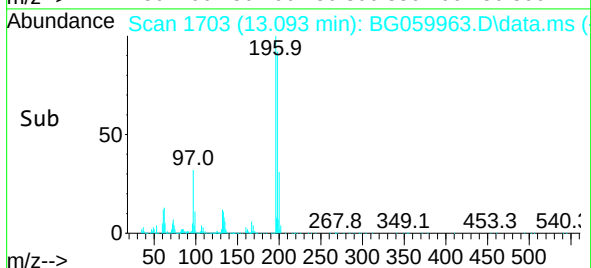
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

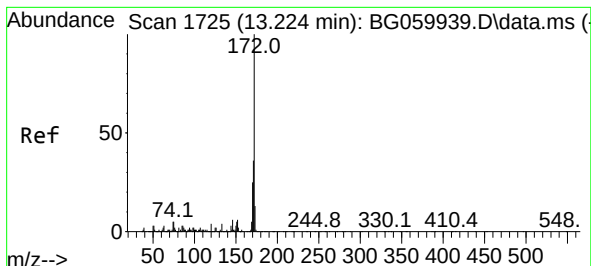


#44
2,4,5-Trichlorophenol
Concen: 38.309 ng
RT: 13.093 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:196 Resp: 656695
Ion Ratio Lower Upper
196 100
198 92.3 78.3 117.5
97 32.1 30.2 45.4
132 11.7 7.7 11.5#





#45
2-Fluorobiphenyl
Concen: 73.112 ng
RT: 13.223 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

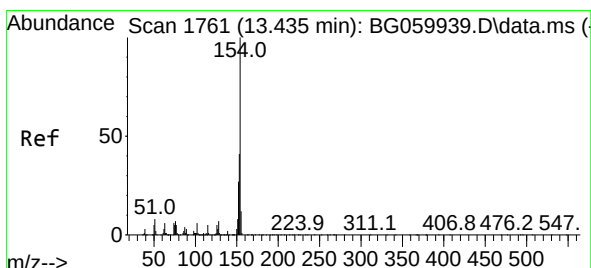
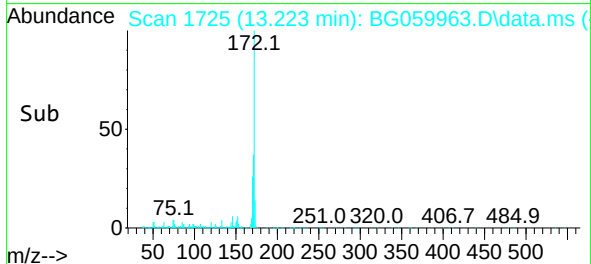
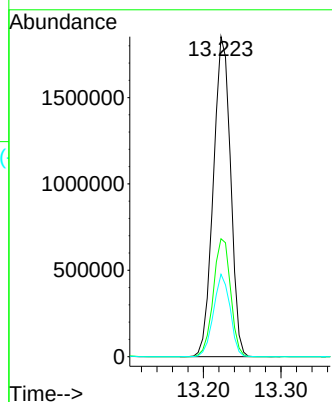
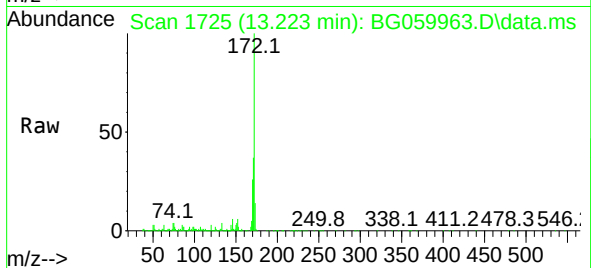
SSTDCCC040

Tgt Ion:172 Resp: 2858619
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 25.8 19.8 29.8

Manual Integrations

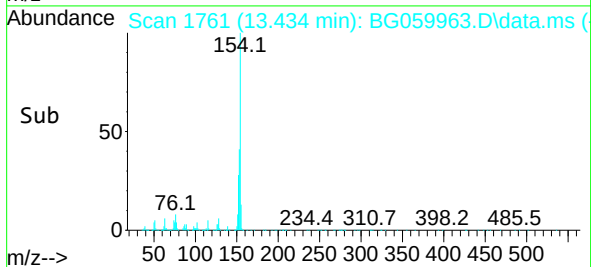
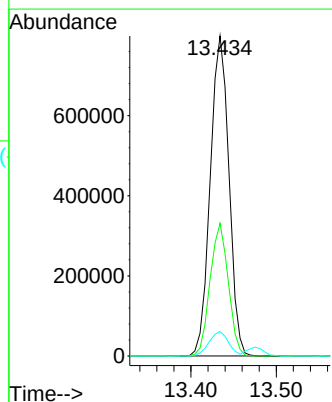
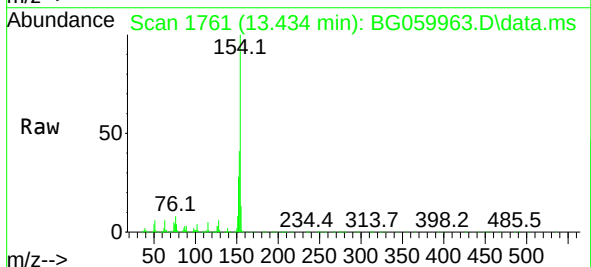
APPROVED

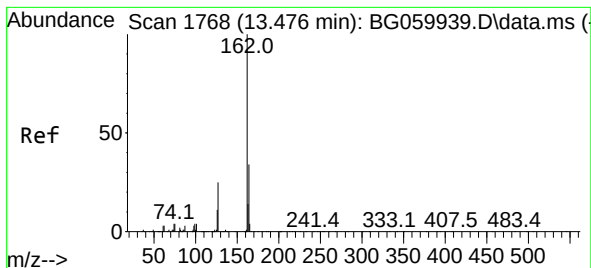
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#46
1,1'-Biphenyl
Concen: 38.972 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:154 Resp: 1214577
Ion Ratio Lower Upper
154 100
153 41.5 20.8 60.8
76 7.6 0.0 27.4





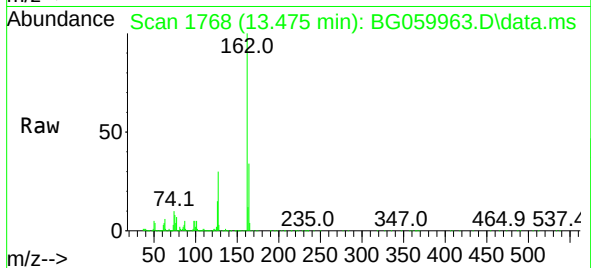
#47
2-Chloronaphthalene
Concen: 35.146 ng
RT: 13.475 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



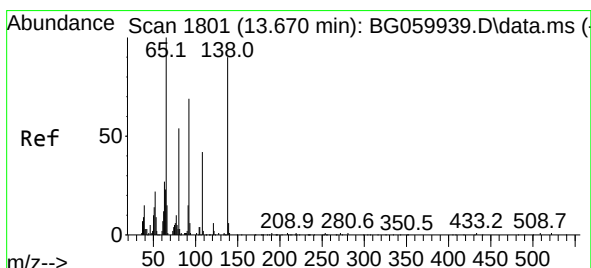
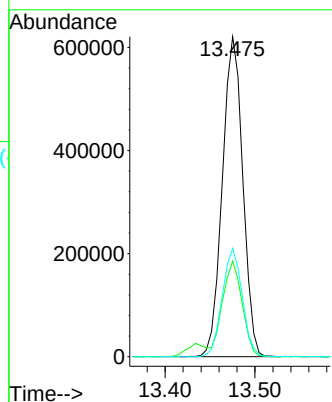
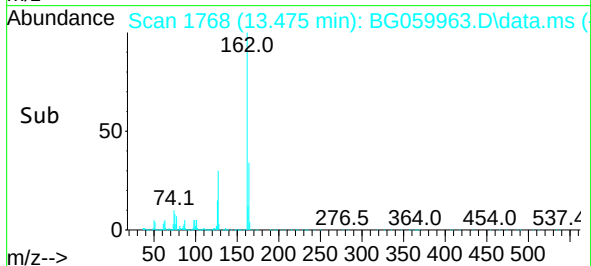
Tgt Ion:162 Resp: 97998
Ion Ratio Lower Upper
162 100
127 29.9 22.6 33.8
164 33.8 27.4 41.0

Manual Integrations

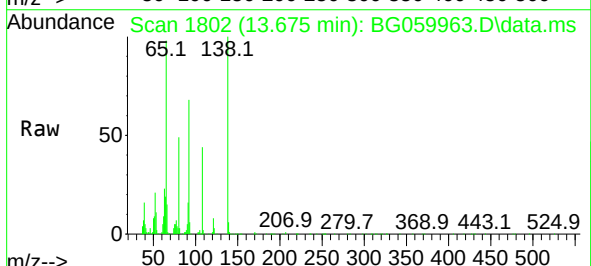
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

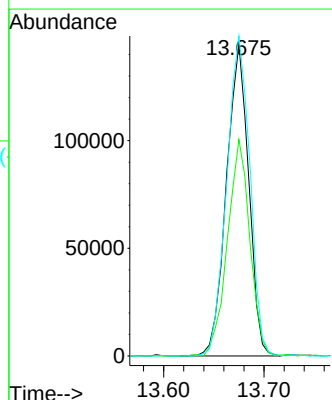
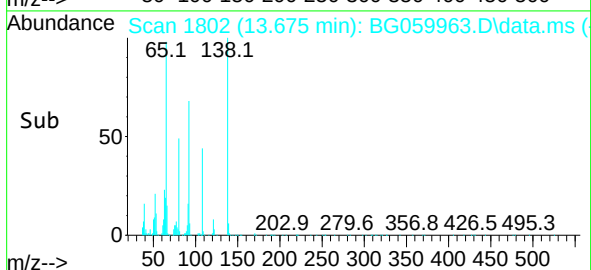
Supervised By :mohammad ahmed 12/07/2023

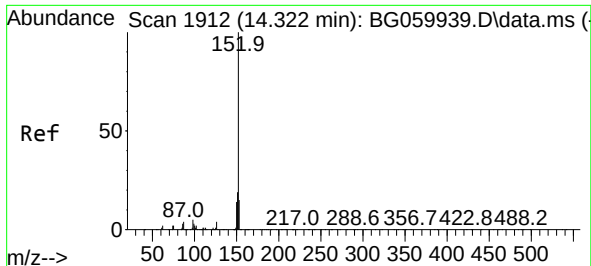


#48
2-Nitroaniline
Concen: 42.160 ng
RT: 13.675 min Scan# 1802
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion: 65 Resp: 222829
Ion Ratio Lower Upper
65 100
92 69.4 55.4 83.2
138 102.5 71.8 107.6





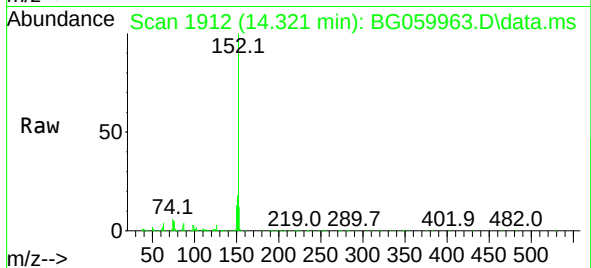
#49
Acenaphthylene
Concen: 40.207 ng
RT: 14.321 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



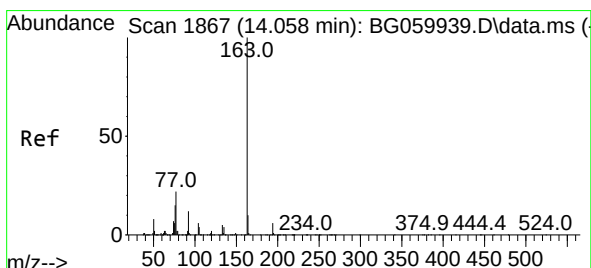
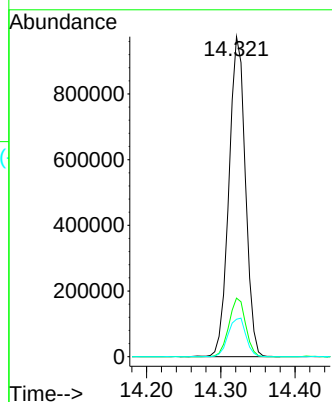
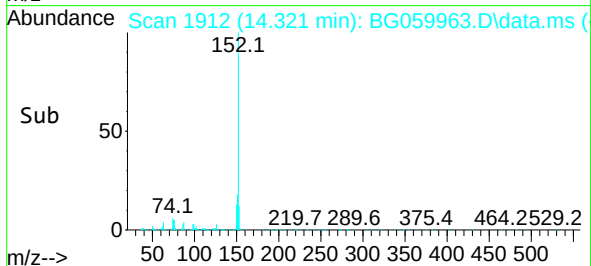
Tgt Ion:152 Resp: 1500440
Ion Ratio Lower Upper
152 100
151 18.3 15.3 22.9
153 11.7 11.7 17.5

Manual Integrations

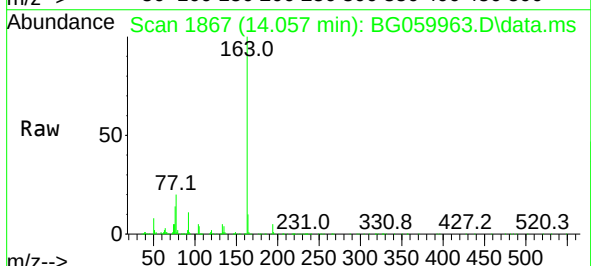
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

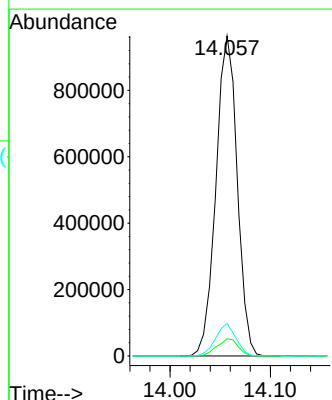
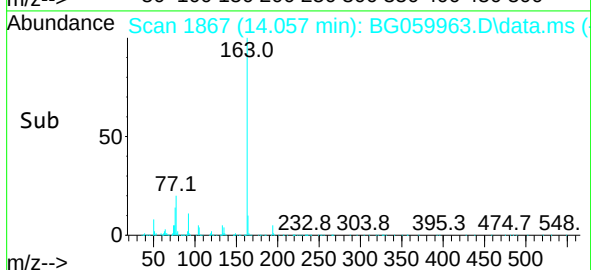
Supervised By :mohammad ahmed 12/07/2023

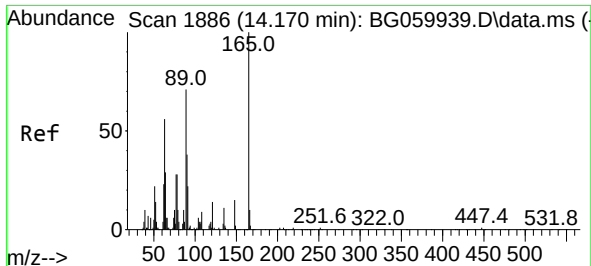


#50
Dimethylphthalate
Concen: 39.054 ng
RT: 14.057 min Scan# 1867
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:163 Resp: 1417762
Ion Ratio Lower Upper
163 100
194 5.4 4.6 7.0
164 10.2 8.1 12.1





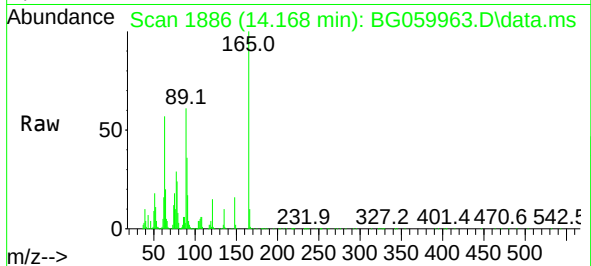
#51
2,6-Dinitrotoluene
Concen: 37.544 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

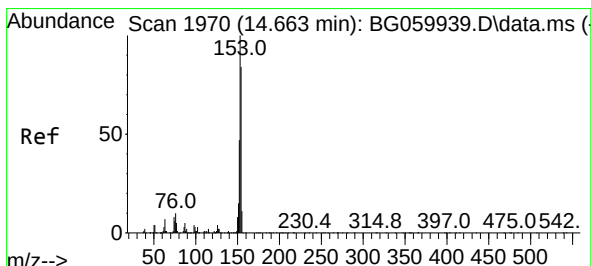
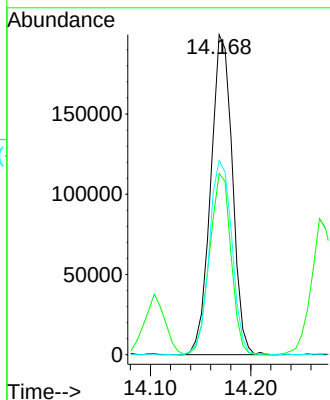
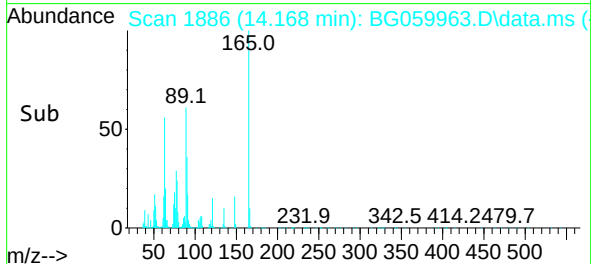
SSTDCCC040



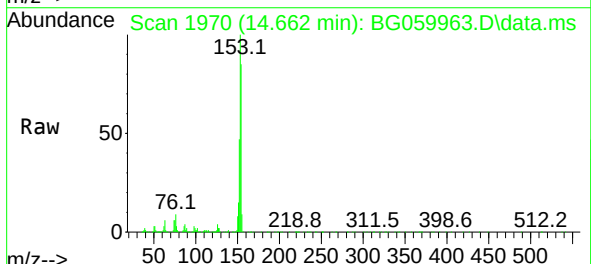
Tgt Ion:165 Resp: 298608
Ion Ratio Lower Upper
165 100
63 56.6 47.2 70.8
89 60.7 57.1 85.7

Manual Integrations
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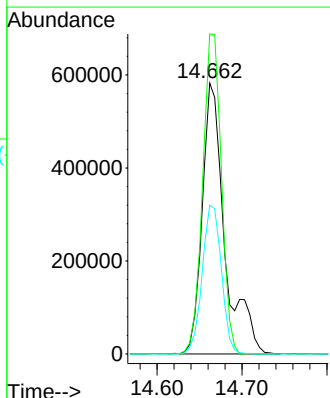
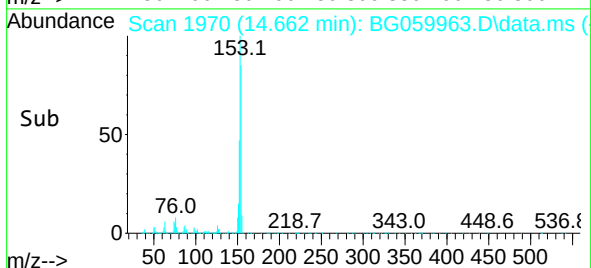
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

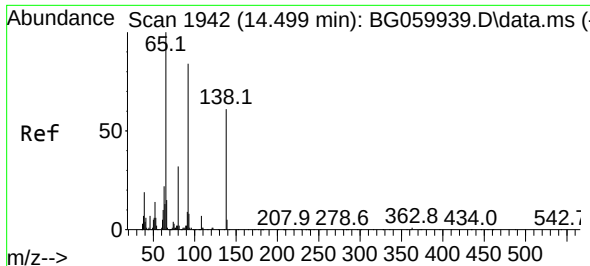


#52
Acenaphthene
Concen: 40.034 ng m
RT: 14.662 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:154 Resp: 1078281
Ion Ratio Lower Upper
154 100
153 118.2 95.8 143.6
152 55.0 45.0 67.4





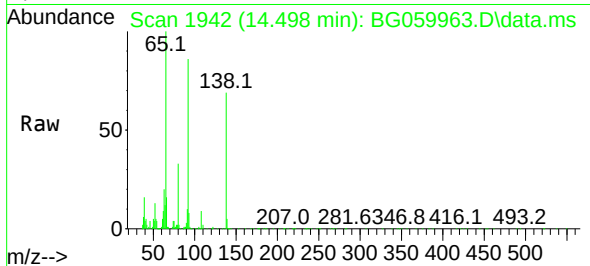
#53
3-Nitroaniline
Concen: 45.252 ng
RT: 14.498 min Scan# 1942
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

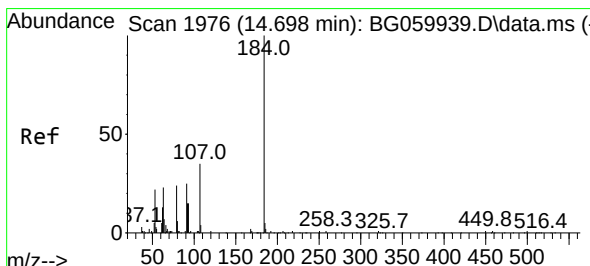
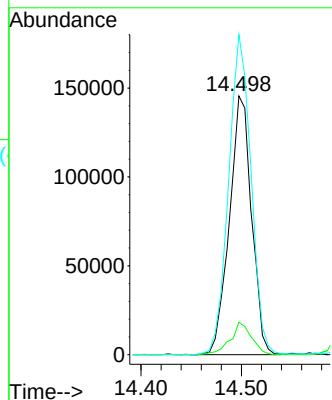
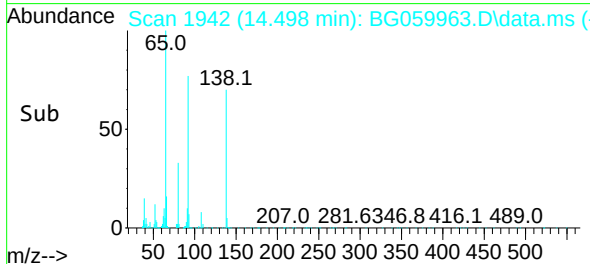


Tgt Ion:138 Resp: 223280
Ion Ratio Lower Upper
138 100
108 12.5 9.6 14.4
92 123.6 109.8 164.6

Manual Integrations

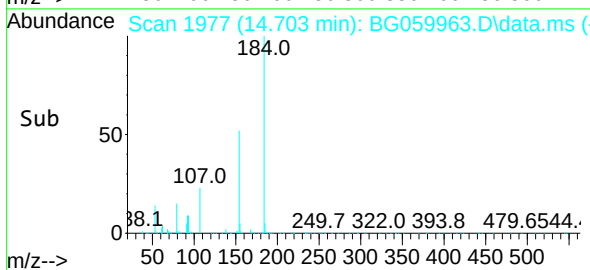
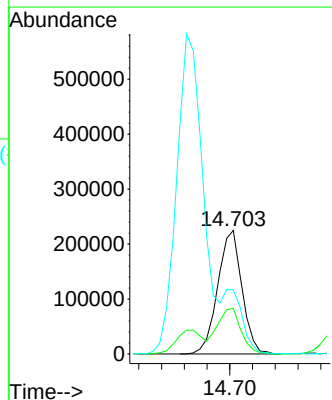
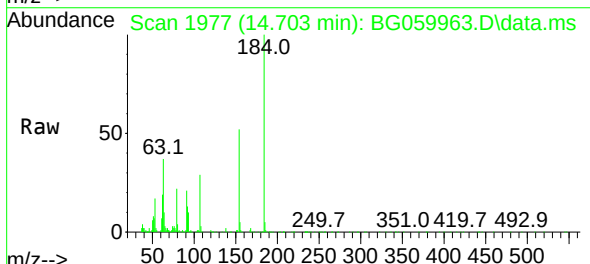
APPROVED

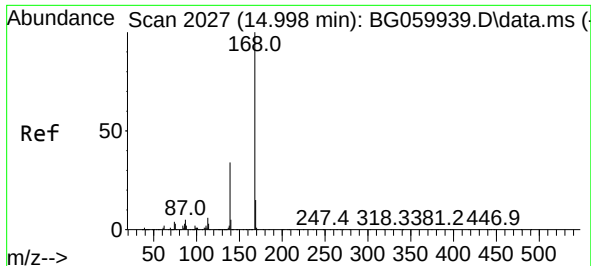
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#54
2,4-Dinitrophenol
Concen: 47.928 ng
RT: 14.703 min Scan# 1977
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:184 Resp: 332490
Ion Ratio Lower Upper
184 100
63 36.9 38.2 57.4#
154 51.9 52.6 78.8#





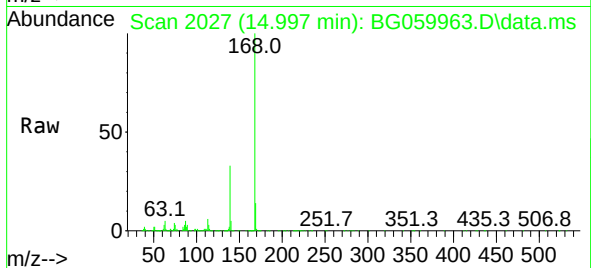
#55
Dibenzenofuran
Concen: 39.149 ng
RT: 14.997 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



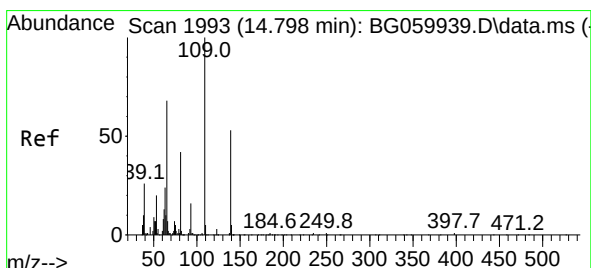
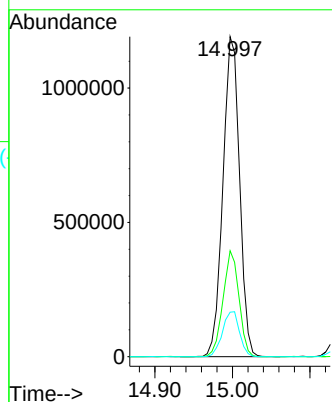
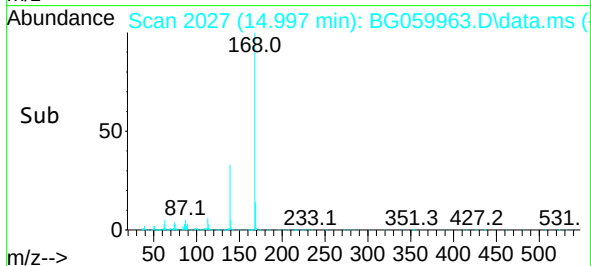
Tgt Ion:168 Resp: 177857
Ion Ratio Lower Upper
168 100
139 33.1 27.0 40.6
169 13.9 11.6 17.4

Manual Integrations

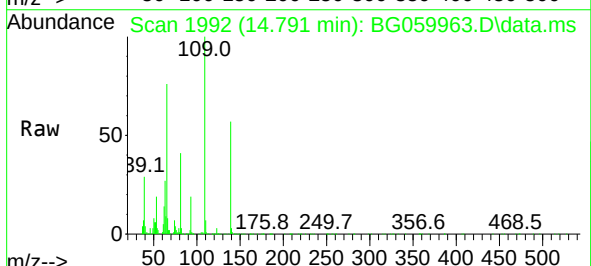
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

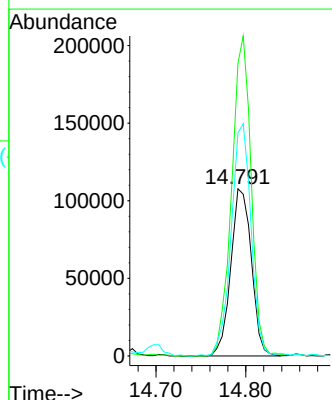
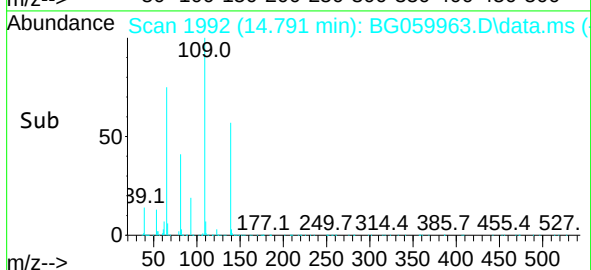
Supervised By :mohammad ahmed 12/07/2023

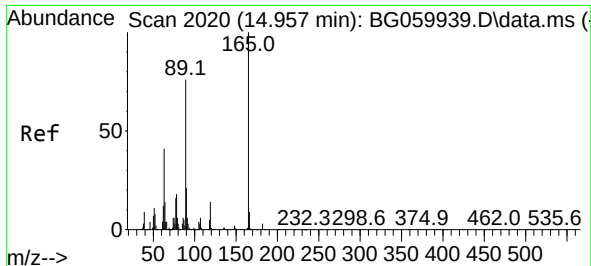


#56
4-Nitrophenol
Concen: 39.979 ng
RT: 14.791 min Scan# 1992
Delta R.T. -0.007 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:139 Resp: 171198
Ion Ratio Lower Upper
139 100
109 175.1 167.9 207.9
65 133.4 108.1 148.1





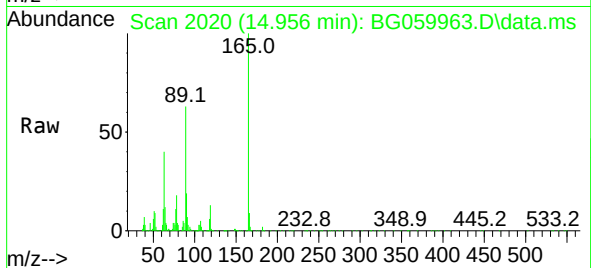
#57
2,4-Dinitrotoluene
Concen: 39.499 ng
RT: 14.956 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

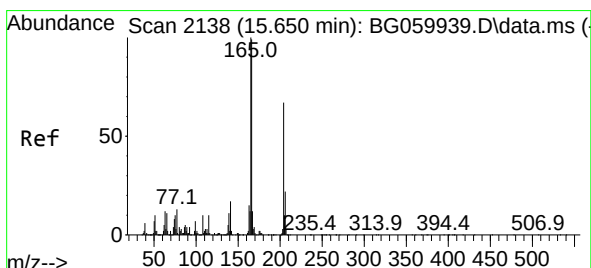
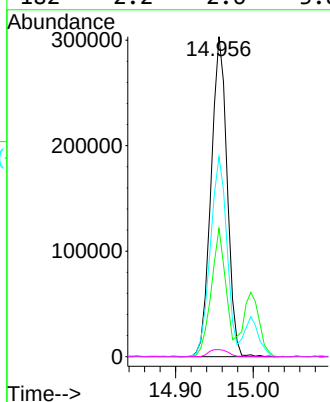
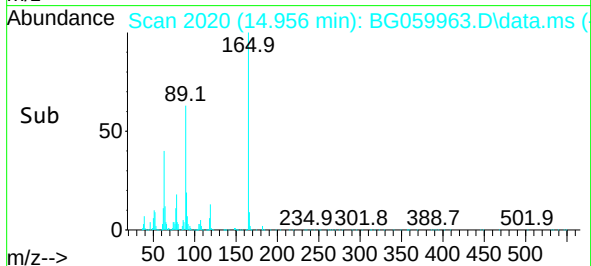


Tgt Ion:165 Resp: 43693
Ion Ratio Lower Upper
165 100
63 40.1 32.8 49.2
89 62.5 60.6 90.8
182 2.2 2.6 3.8#

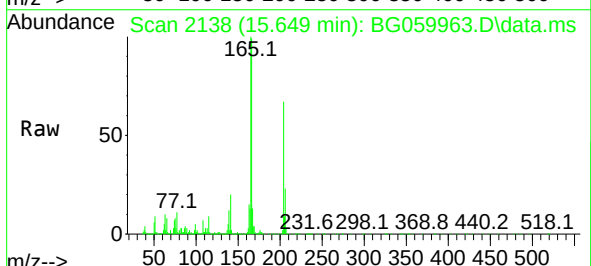
Manual Integrations

APPROVED

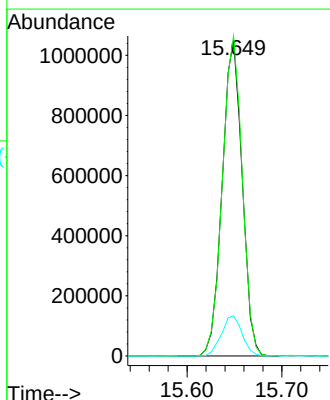
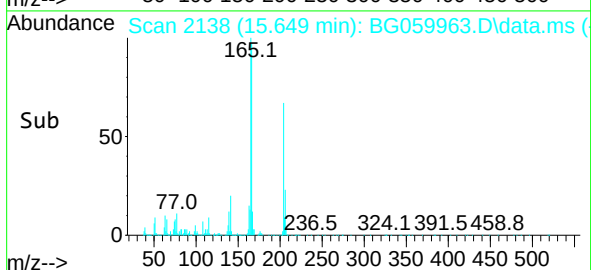
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

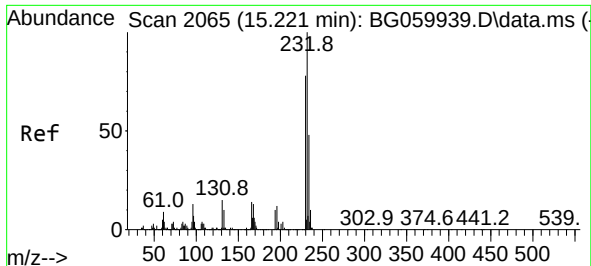


#58
Fluorene
Concen: 39.614 ng
RT: 15.649 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



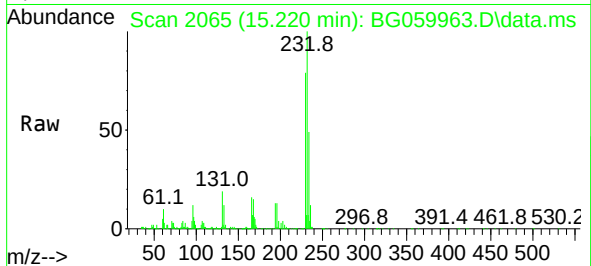
Tgt Ion:166 Resp: 1531523
Ion Ratio Lower Upper
166 100
165 101.3 80.6 121.0
167 12.7 9.9 14.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 37.447 ng
RT: 15.220 min Scan# 2065
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

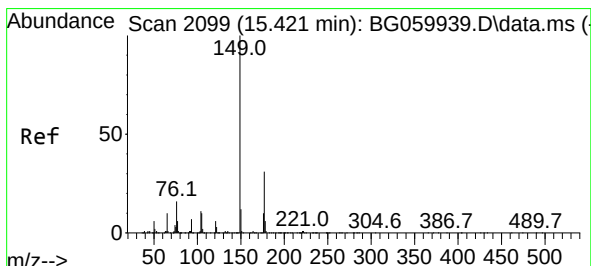
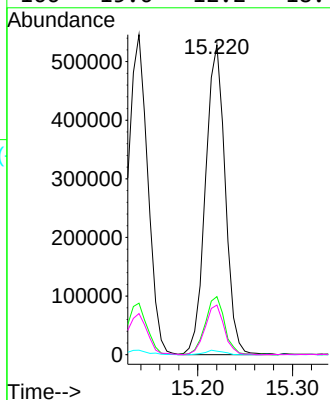
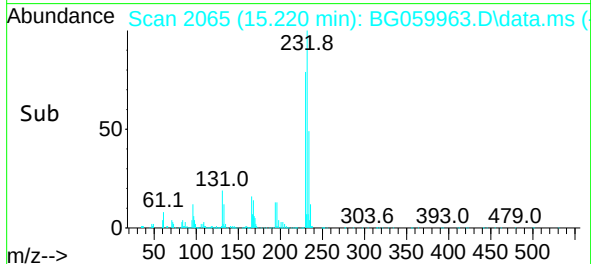
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



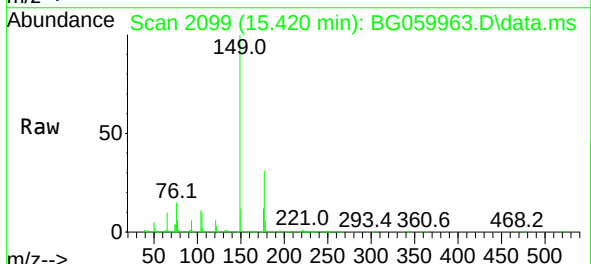
Tgt Ion:232 Resp: 76364
Ion Ratio Lower Upper
232 100
131 18.5 14.8 22.2
130 1.3 1.2 1.8
166 15.6 12.2 18.4

Manual Integrations
APPROVED

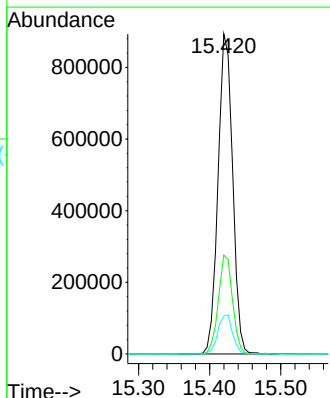
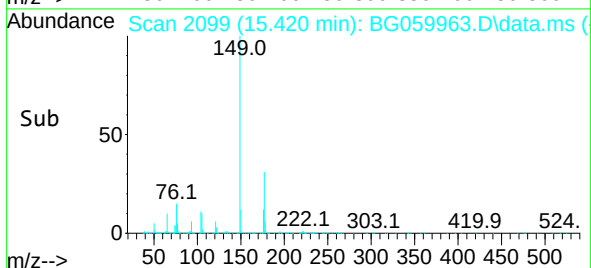
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

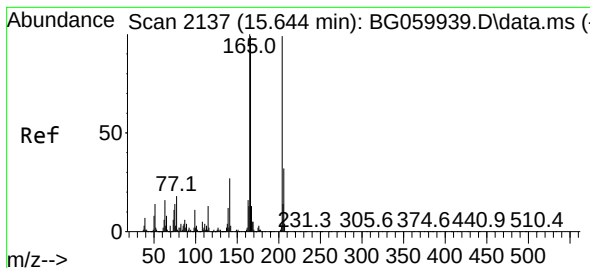


#60
Diethylphthalate
Concen: 39.189 ng
RT: 15.420 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



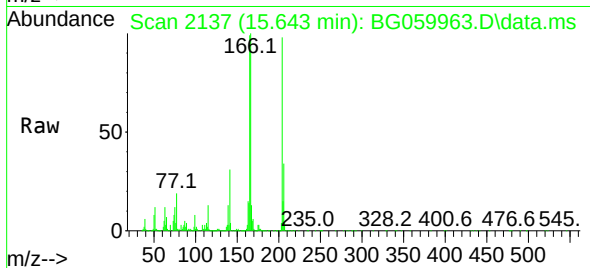
Tgt Ion:149 Resp: 1267117
Ion Ratio Lower Upper
149 100
177 30.9 24.6 37.0
150 11.9 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 37.538 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

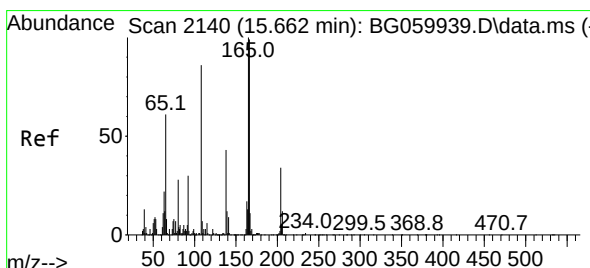
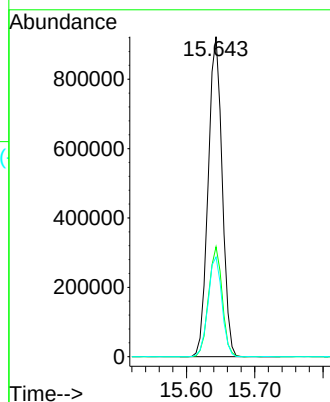
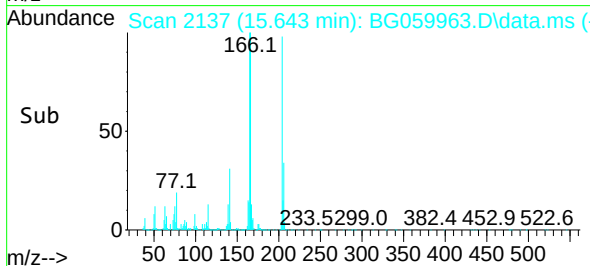
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



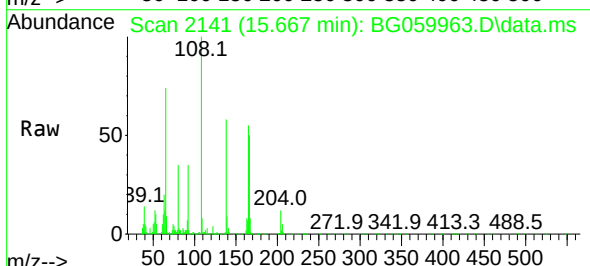
Tgt Ion:204 Resp: 131651
Ion Ratio Lower Upper
204 100
206 34.4 25.8 38.8
141 31.2 21.4 32.2

Manual Integrations
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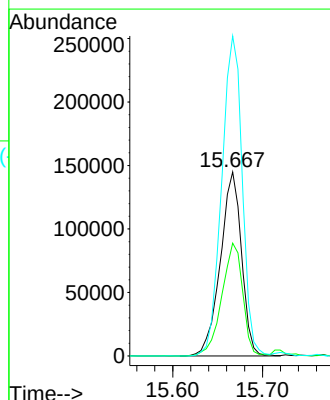
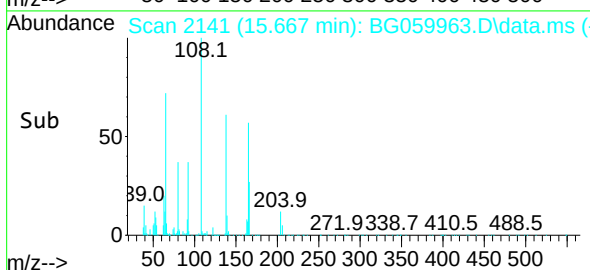
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

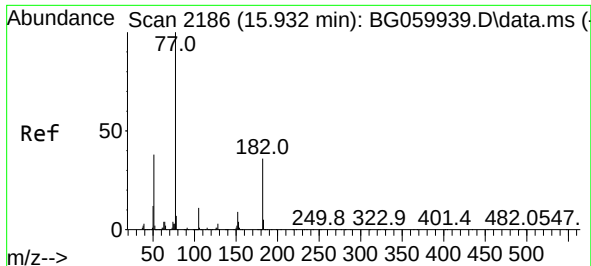


#62
4-Nitroaniline
Concen: 41.777 ng
RT: 15.667 min Scan# 2141
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:138 Resp: 237272
Ion Ratio Lower Upper
138 100
92 61.3 50.8 90.8
108 173.9 181.0 221.0#





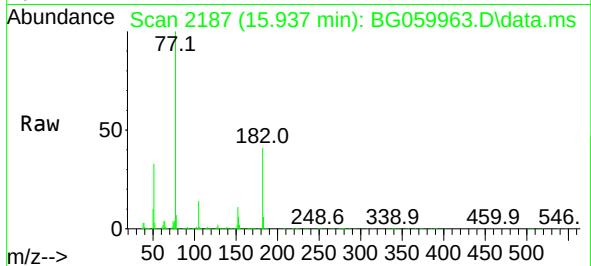
#63
Azobenzene
Concen: 34.462 ng
RT: 15.937 min Scan# 2186
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



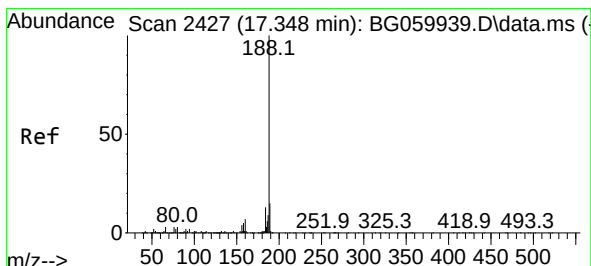
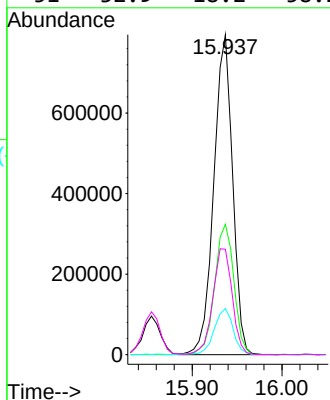
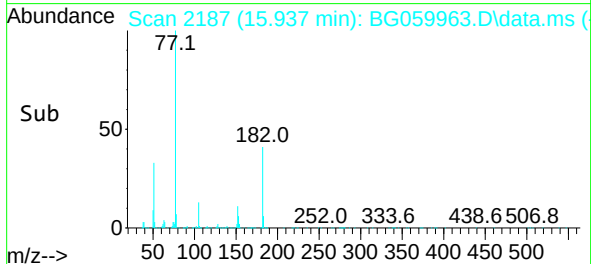
Tgt Ion: 77 Resp: 115597
Ion Ratio Lower Upper
77 100
182 40.8 15.7 55.7
105 14.4 0.0 31.5
51 32.9 18.2 58.2

Manual Integrations

APPROVED

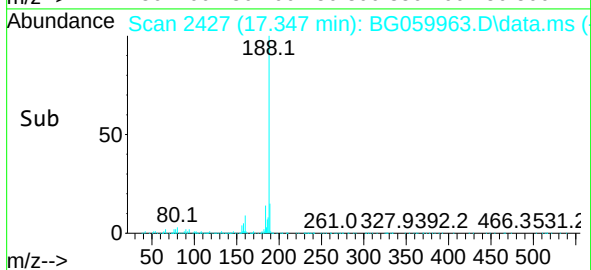
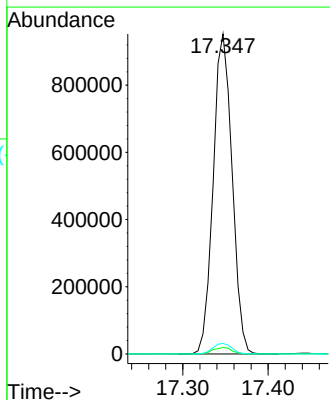
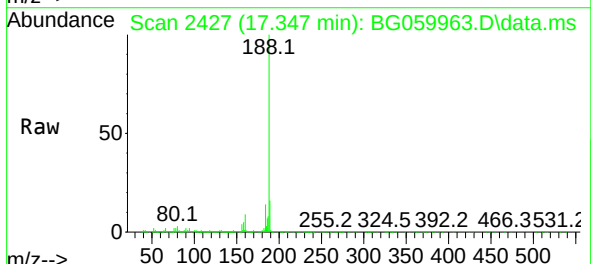
Reviewed By :Yogesh Patel 12/07/2023

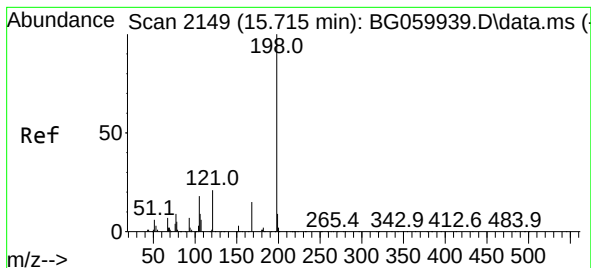
Supervised By :mohammad ahmed 12/07/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:188 Resp: 1467049
Ion Ratio Lower Upper
188 100
94 2.0 1.8 2.6
80 3.3 2.2 3.4





#65
4,6-Dinitro-2-methylphenol
Concen: 38.439 ng
RT: 15.720 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

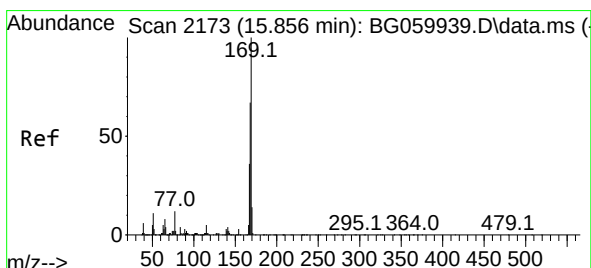
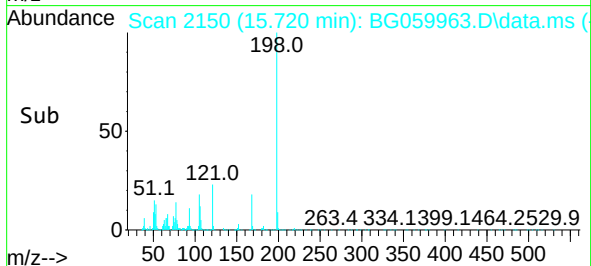
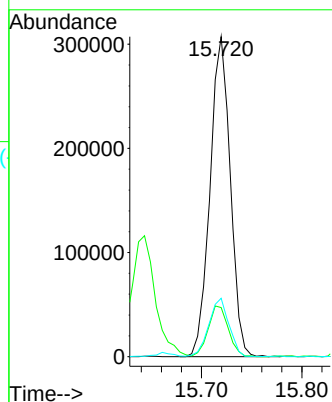
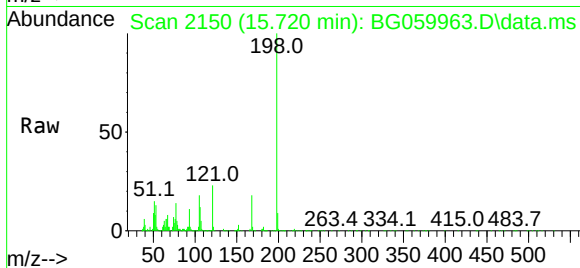
SSTDCCC040

Tgt Ion:198 Resp: 431145
Ion Ratio Lower Upper
198 100
51 15.3 0.0 34.4
105 18.3 0.0 39.0

Manual Integrations

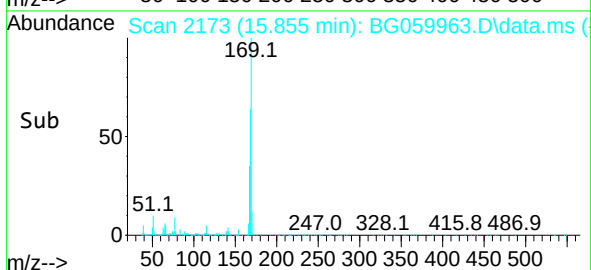
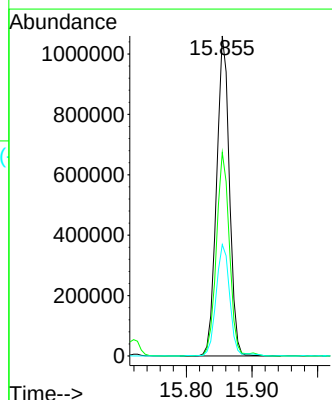
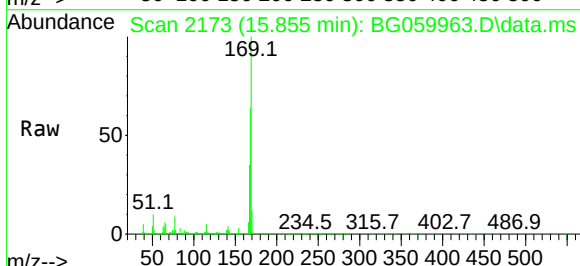
APPROVED

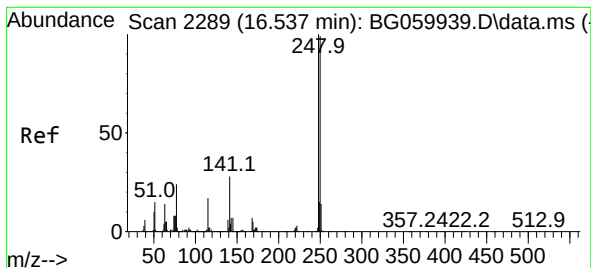
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#66
n-Nitrosodiphenylamine
Concen: 42.690 ng
RT: 15.855 min Scan# 2173
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

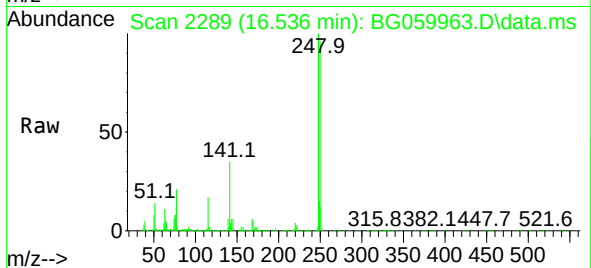
Tgt Ion:169 Resp: 1434591
Ion Ratio Lower Upper
169 100
168 63.6 53.5 80.3
167 34.8 29.2 43.8





#67
4-Bromophenyl-phenylether
Concen: 37.569 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

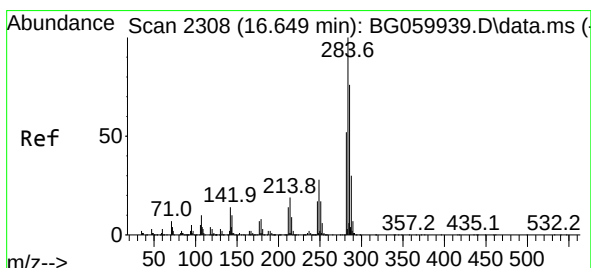
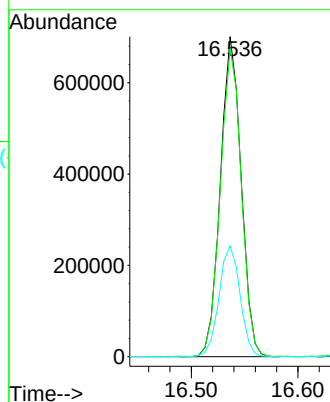
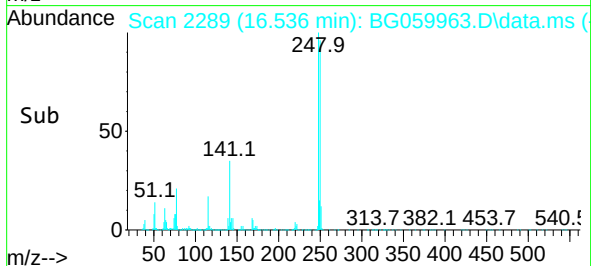
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 944283
Ion Ratio Lower Upper
248 100
250 96.0 79.0 118.4
141 34.6 22.3 33.5

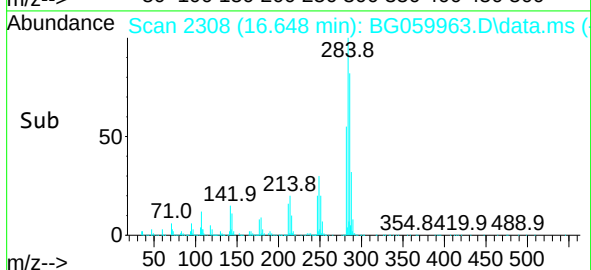
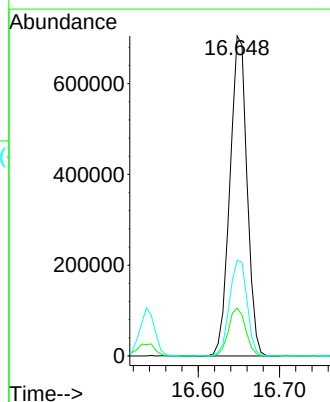
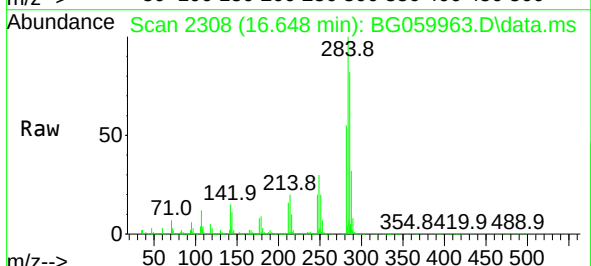
Manual Integrations
APPROVED

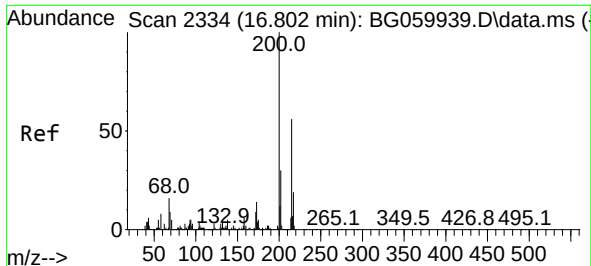
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#68
Hexachlorobenzene
Concen: 36.885 ng
RT: 16.648 min Scan# 2308
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

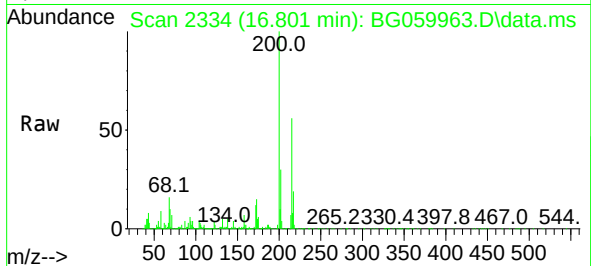
Tgt Ion:284 Resp: 1030074
Ion Ratio Lower Upper
284 100
142 15.0 11.4 17.0
249 30.0 24.2 36.2





#69
 Atrazine
 Concen: 33.382 ng
 RT: 16.801 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG059963.D
 Acq: 6 Dec 2023 10:30

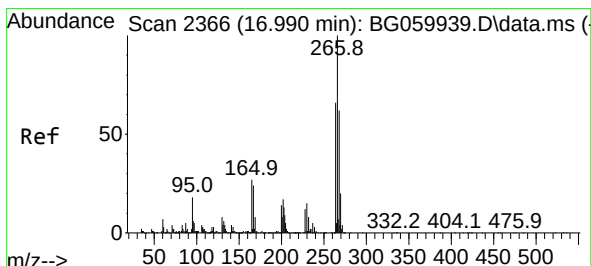
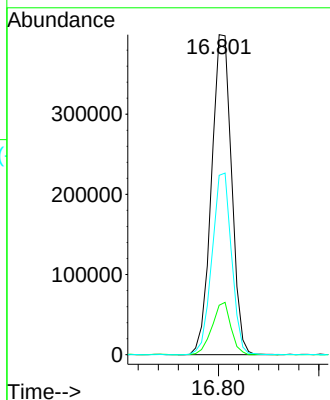
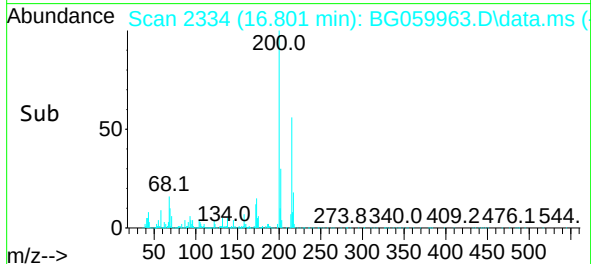
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



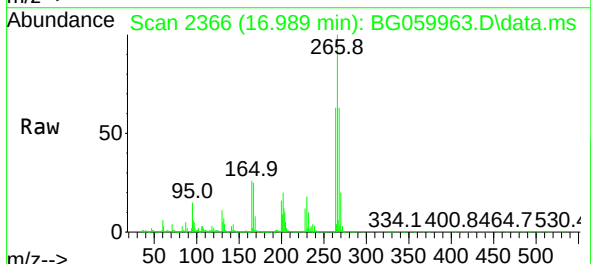
Tgt Ion:200 Resp: 553510
 Ion Ratio Lower Upper
 200 100
 173 15.5 0.0 34.0
 215 56.0 36.5 76.5

Manual Integrations
 APPROVED

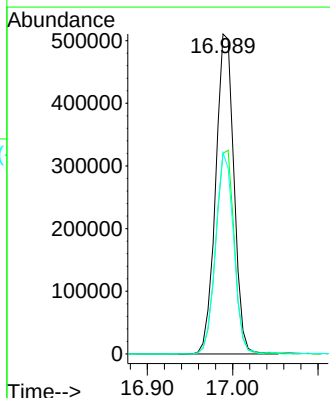
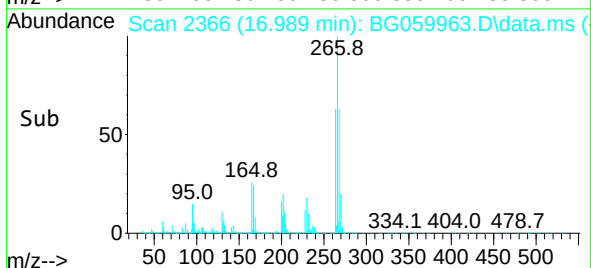
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

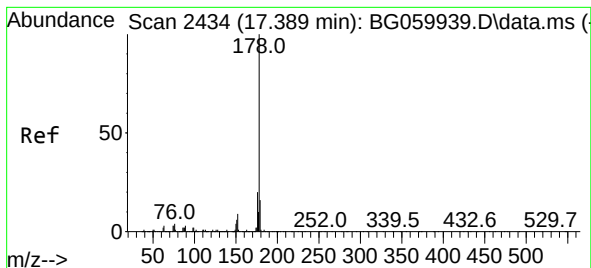


#70
 Pentachlorophenol
 Concen: 37.518 ng
 RT: 16.989 min Scan# 2366
 Delta R.T. -0.001 min
 Lab File: BG059963.D
 Acq: 6 Dec 2023 10:30



Tgt Ion:266 Resp: 759253
 Ion Ratio Lower Upper
 266 100
 268 62.7 49.3 73.9
 264 67.1 53.2 79.8





#71

Phenanthrene

Concen: 40.349 ng

RT: 17.394 min Scan# 2434

Delta R.T. 0.005 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:178 Resp: 279511

Ion Ratio Lower Upper

178 100

176 20.3 15.8 23.8

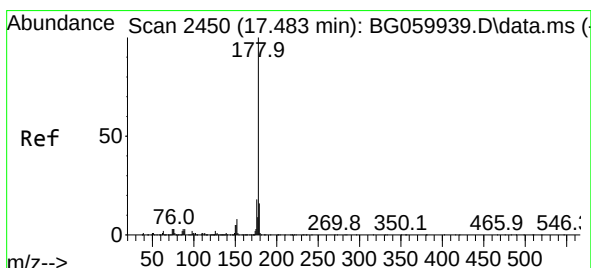
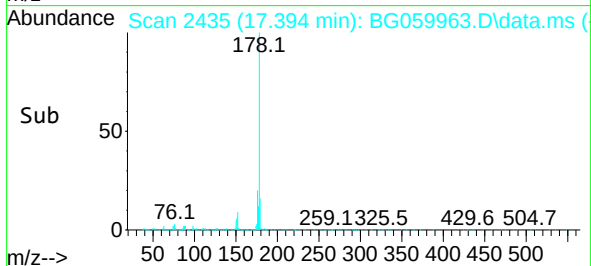
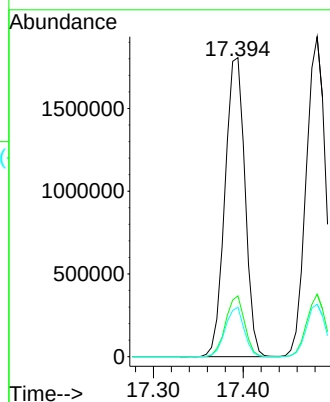
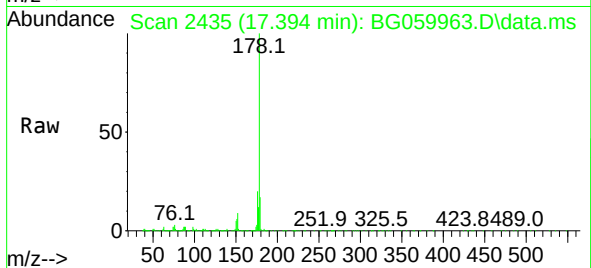
179 16.5 12.6 19.0

Manual Integrations

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Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#72

Anthracene

Concen: 40.994 ng

RT: 17.482 min Scan# 2450

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

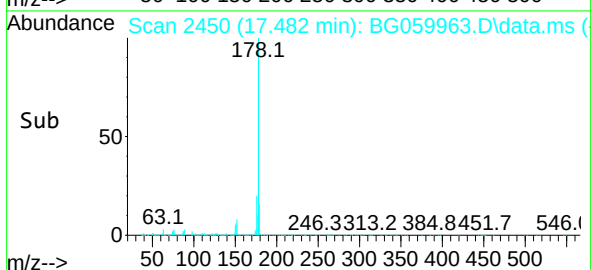
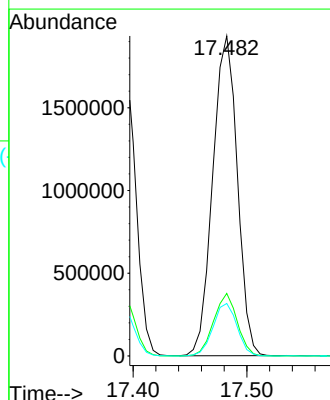
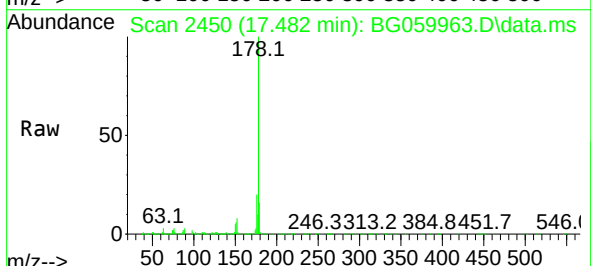
Tgt Ion:178 Resp: 2902701

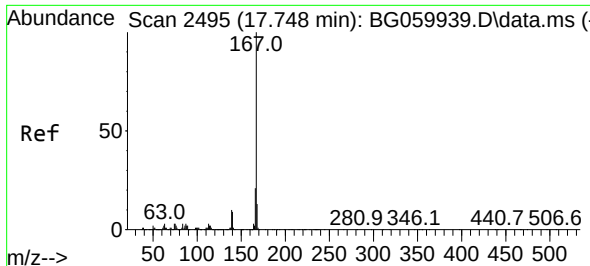
Ion Ratio Lower Upper

178 100

176 19.5 14.7 22.1

179 16.4 13.2 19.8





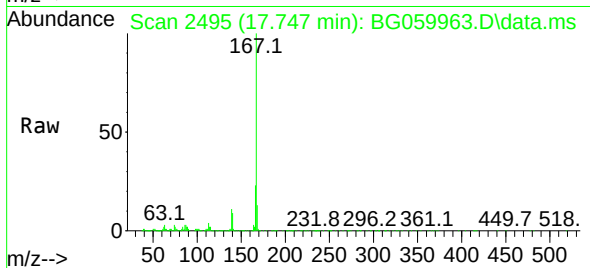
#73
 Carbazole
 Concen: 40.172 ng
 RT: 17.747 min Scan# 2495
 Delta R.T. -0.001 min
 Lab File: BG059963.D
 Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

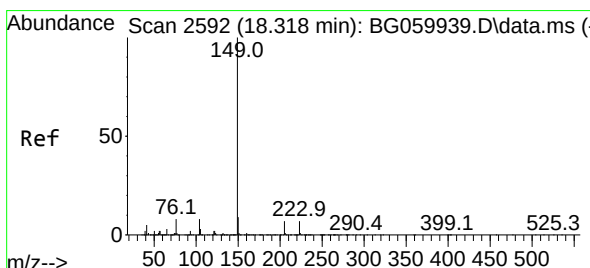
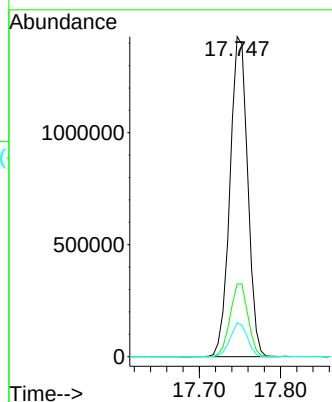
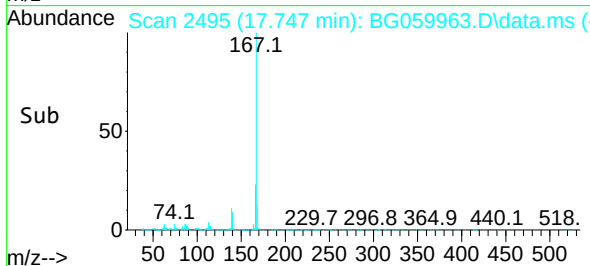


Tgt Ion:167 Resp: 216192
 Ion Ratio Lower Upper
 167 100
 166 22.7 16.7 25.1
 139 10.6 8.0 12.0

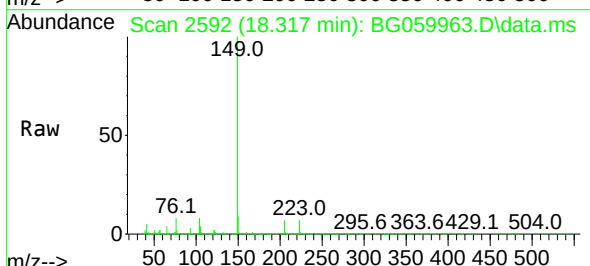
Manual Integrations

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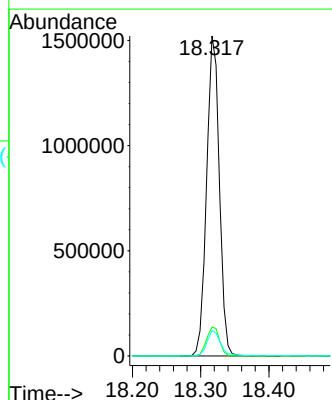
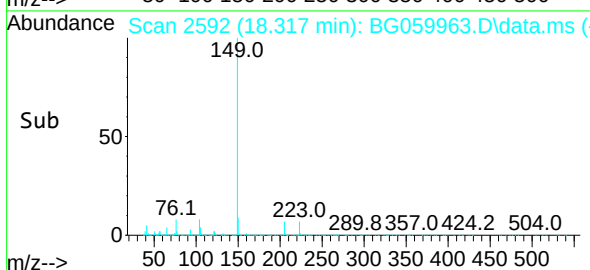
Reviewed By :Yogesh Patel 12/07/2023
 Supervised By :mohammad ahmed 12/07/2023

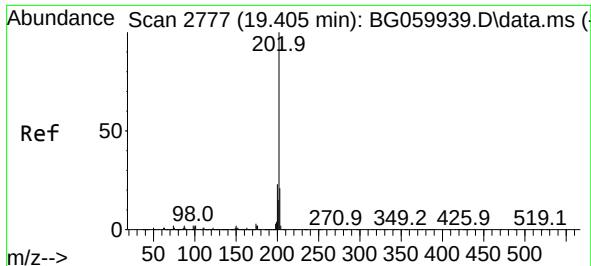


#74
 Di-n-butylphthalate
 Concen: 42.359 ng
 RT: 18.317 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG059963.D
 Acq: 6 Dec 2023 10:30



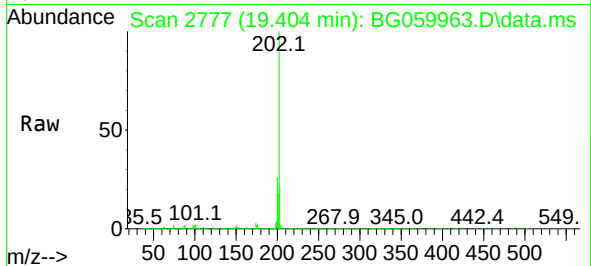
Tgt Ion:149 Resp: 1971718
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.4 11.0
 104 7.9 6.2 9.2





#75
Fluoranthene
Concen: 35.450 ng
RT: 19.404 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

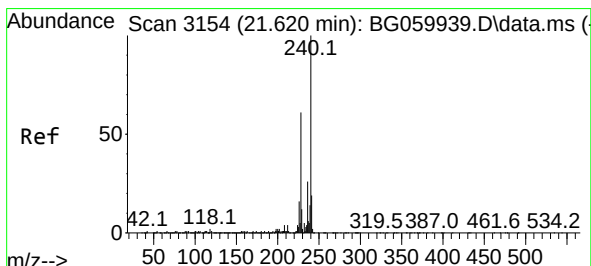
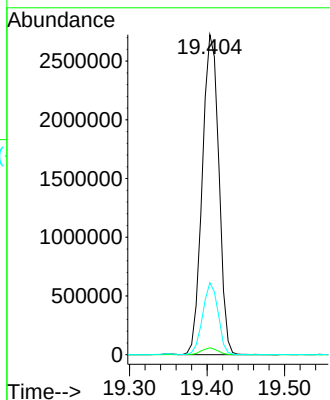
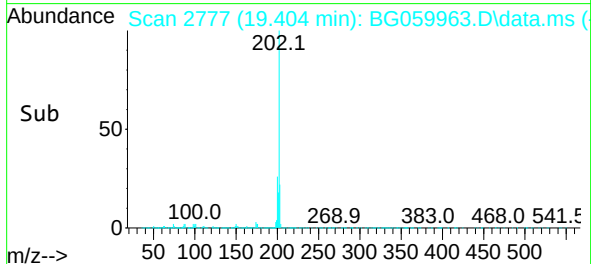
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:202 Resp: 4035919
Ion Ratio Lower Upper
202 100
101 2.2 0.0 21.6
203 22.5 0.9 40.9

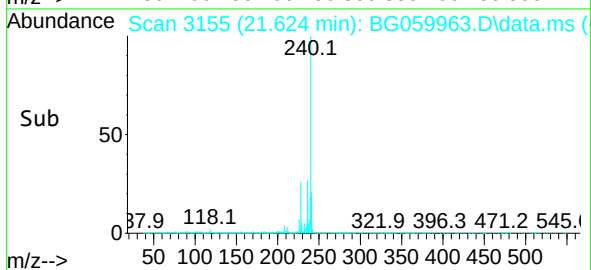
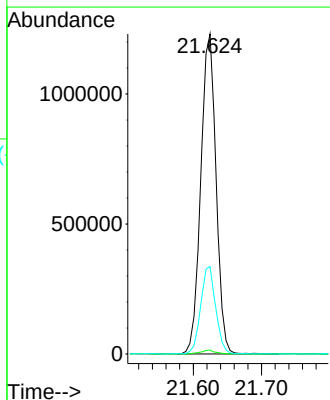
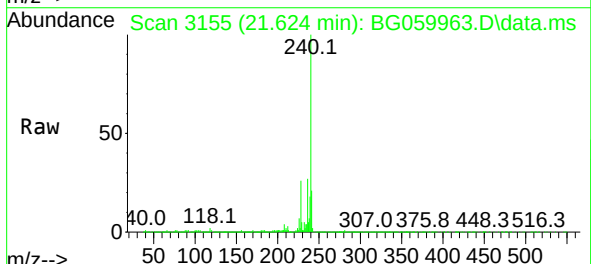
Manual Integrations
APPROVED

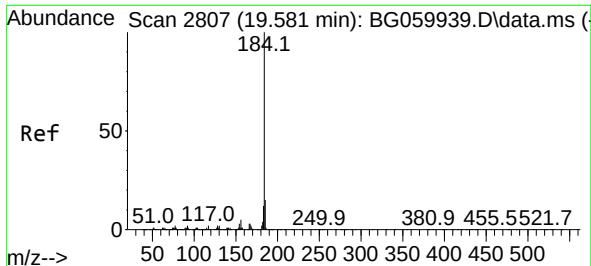
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.624 min Scan# 3155
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:240 Resp: 1916425
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 27.3 20.8 31.2





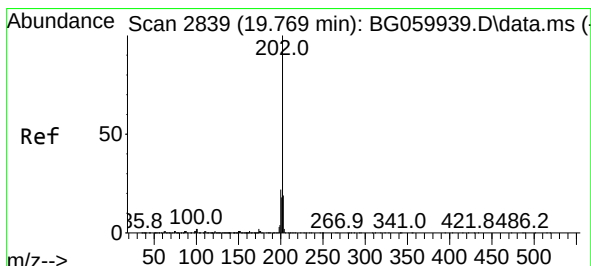
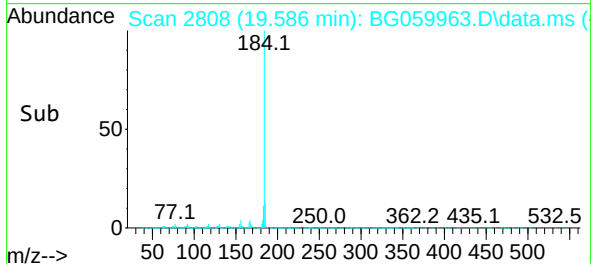
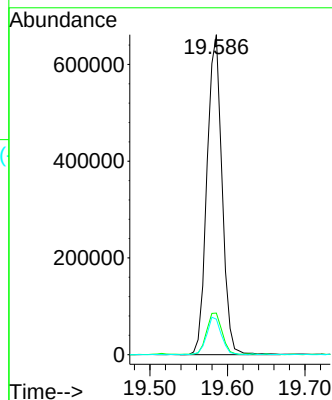
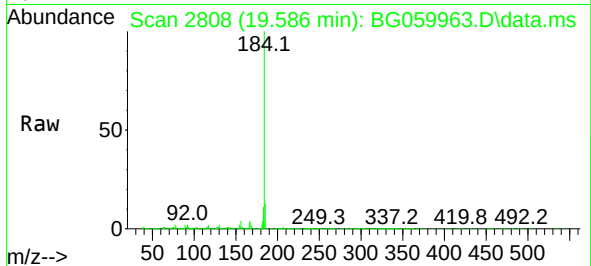
#77
Benzidine
Concen: 55.147 ng
RT: 19.586 min Scan# 2807
Delta R.T. 0.005 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:184 Resp: 890724
Ion Ratio Lower Upper
184 100
185 13.0 12.0 18.0
183 11.1 9.7 14.5

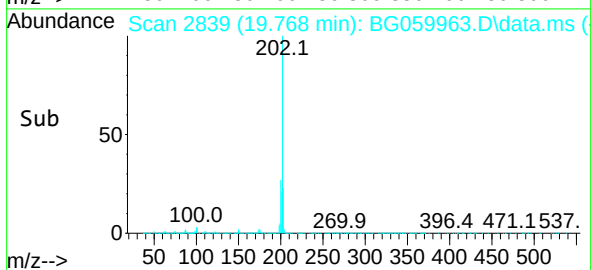
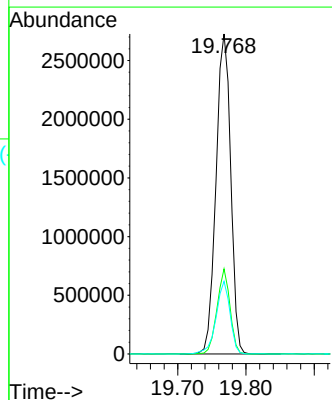
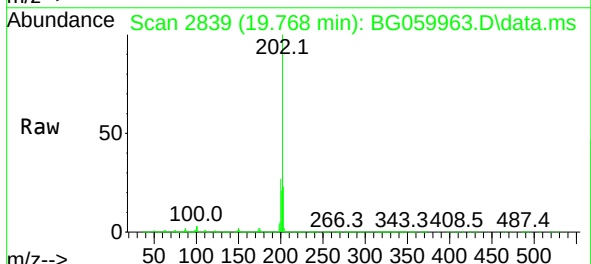
Manual Integrations
APPROVED

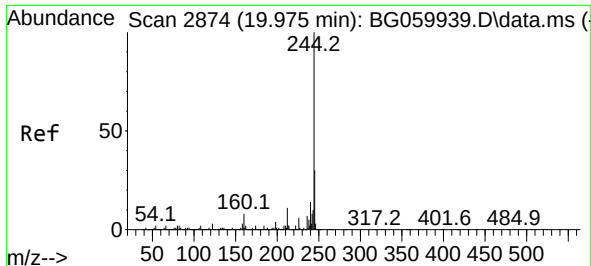
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#78
Pyrene
Concen: 39.998 ng
RT: 19.768 min Scan# 2839
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:202 Resp: 4079344
Ion Ratio Lower Upper
202 100
200 26.6 17.8 26.6
203 22.7 15.4 23.0





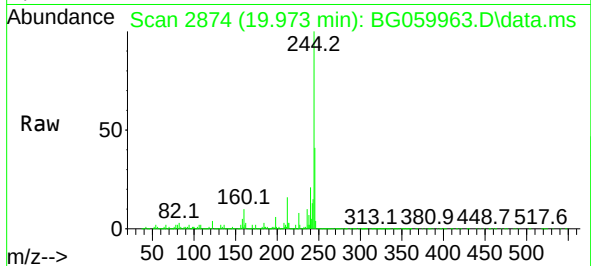
#79
 Terphenyl-d14
 Concen: 56.525 ng
 RT: 19.973 min Scan# 2874
 Delta R.T. -0.002 min
 Lab File: BG059963.D
 Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



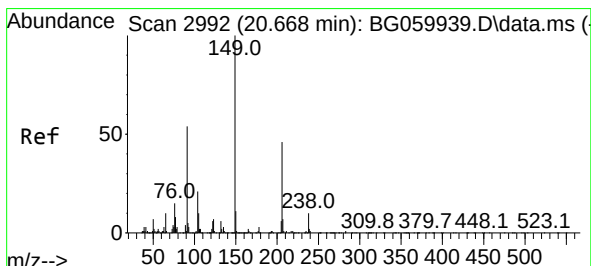
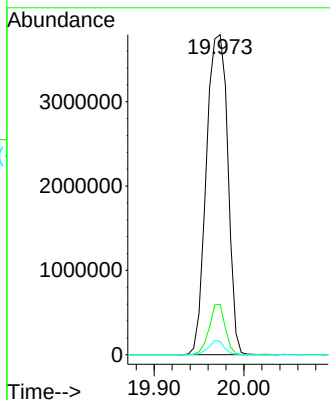
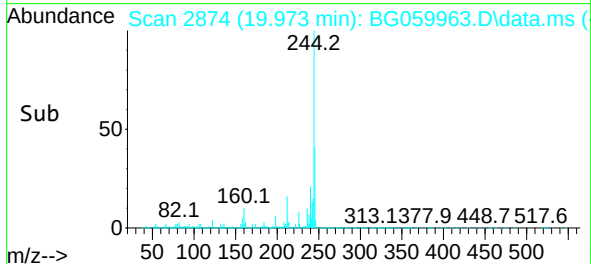
Tgt Ion:244 Resp: 628382
 Ion Ratio Lower Upper
 244 100
 212 15.7 8.6 13.0
 122 4.1 2.1 3.1

Manual Integrations

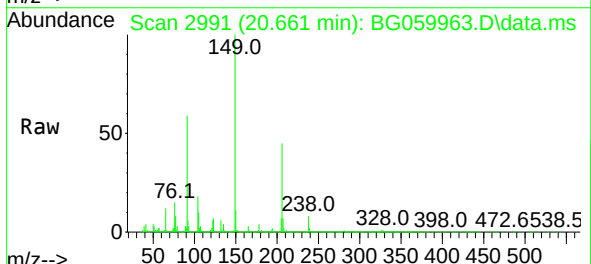
APPROVED

Reviewed By :Yogesh Patel 12/07/2023

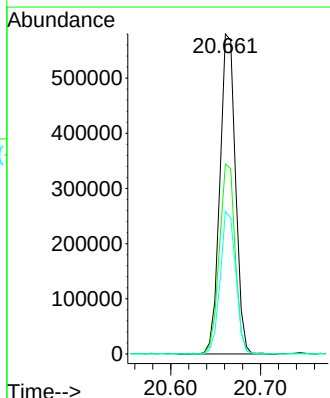
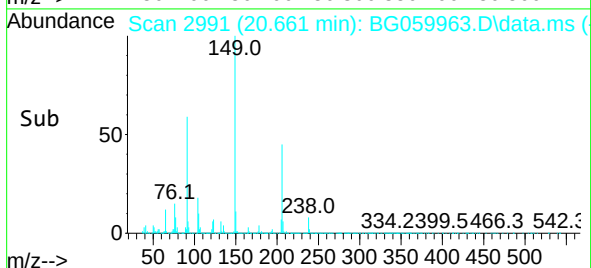
Supervised By :mohammad ahmed 12/07/2023

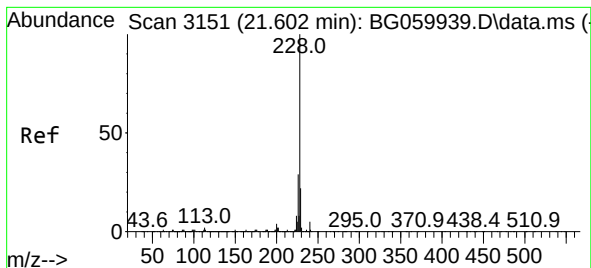


#80
 Butylbenzylphthalate
 Concen: 48.444 ng
 RT: 20.661 min Scan# 2991
 Delta R.T. -0.007 min
 Lab File: BG059963.D
 Acq: 6 Dec 2023 10:30



Tgt Ion:149 Resp: 700873
 Ion Ratio Lower Upper
 149 100
 91 59.3 42.9 64.3
 206 44.6 36.7 55.1





#81

Benzo(a)anthracene

Concen: 38.229 ng

RT: 21.601 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 488813

Ion Ratio Lower Upper

228 100

226 32.5 23.4 35.2

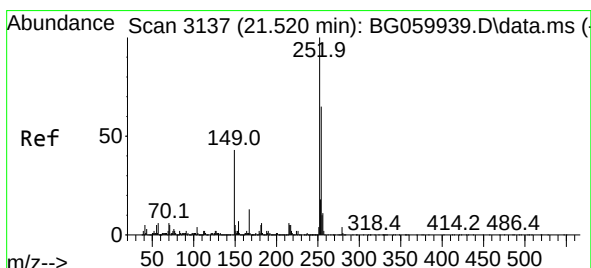
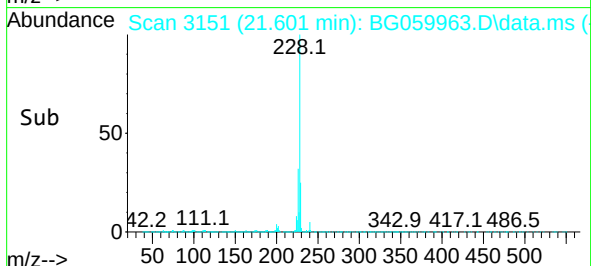
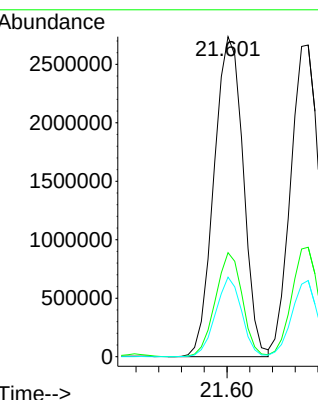
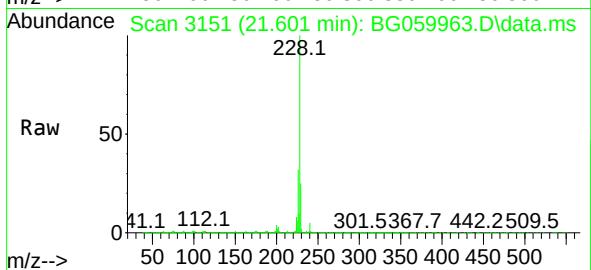
229 24.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#82

3,3'-Dichlorobenzidine

Concen: 46.194 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

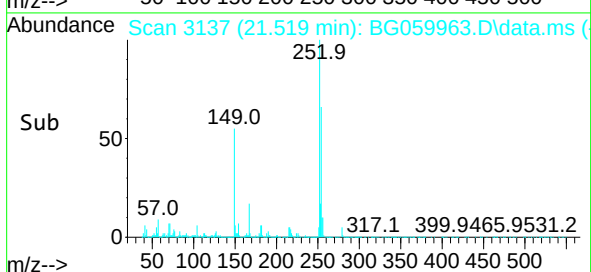
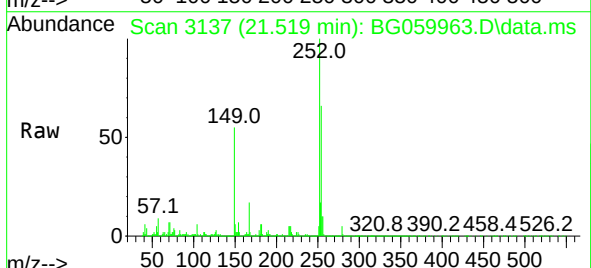
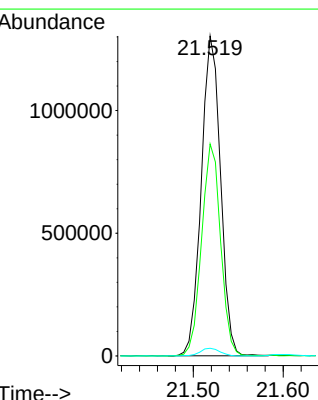
Tgt Ion:252 Resp: 1939854

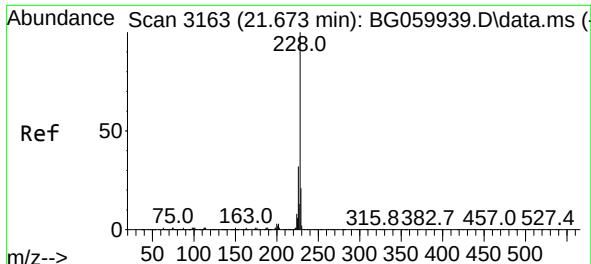
Ion Ratio Lower Upper

252 100

254 66.3 51.9 77.9

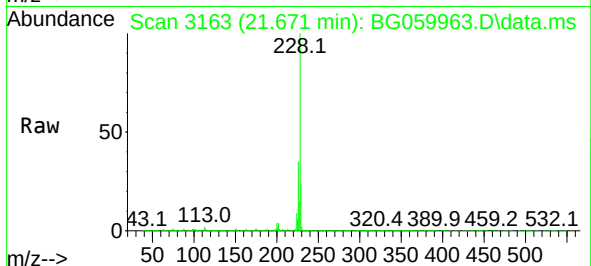
126 2.4 1.4 2.2#





#83
Chrysene
Concen: 38.066 ng
RT: 21.671 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

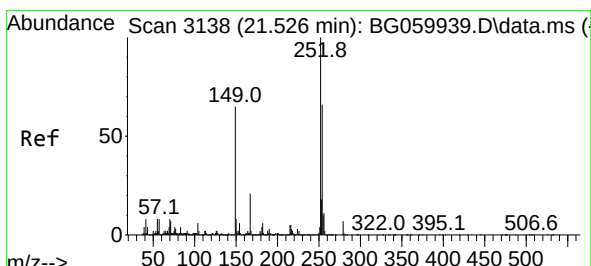
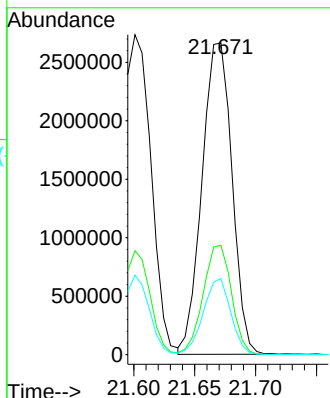
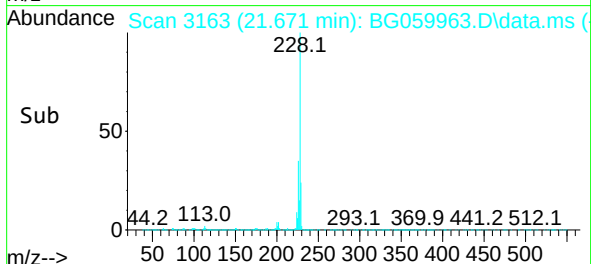
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



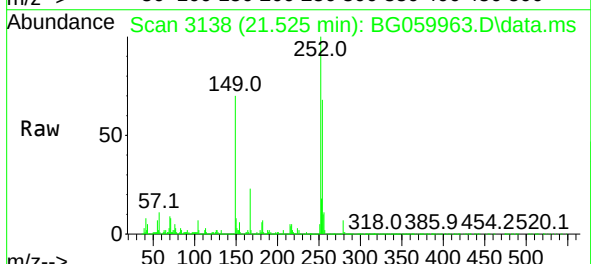
Tgt Ion:228 Resp: 4563329
Ion Ratio Lower Upper
228 100
226 35.1 25.4 38.2
229 24.5 17.1 25.7

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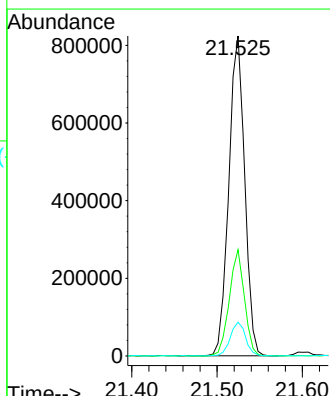
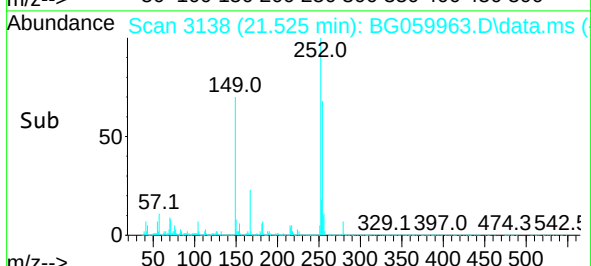
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

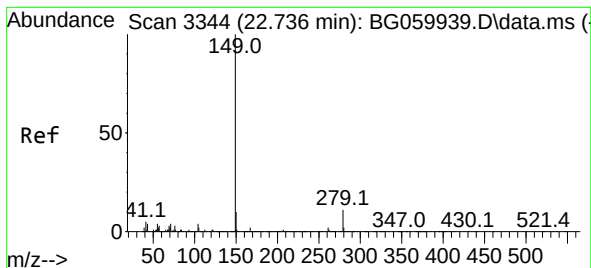


#84
Bis(2-ethylhexyl)phthalate
Concen: 48.309 ng
RT: 21.525 min Scan# 3138
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



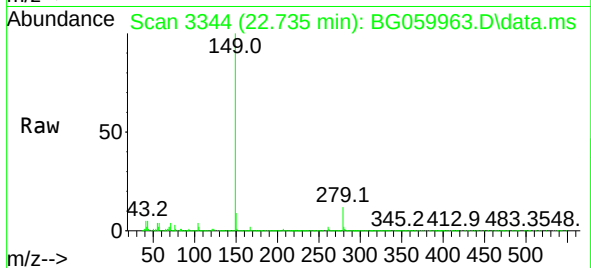
Tgt Ion:149 Resp: 1069470
Ion Ratio Lower Upper
149 100
167 33.2 26.1 39.1
279 10.5 8.6 12.8





#85
Di-n-octyl phthalate
Concen: 48.000 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

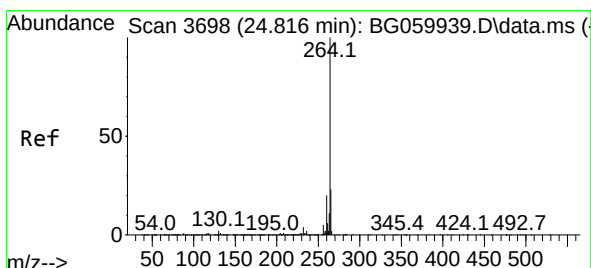
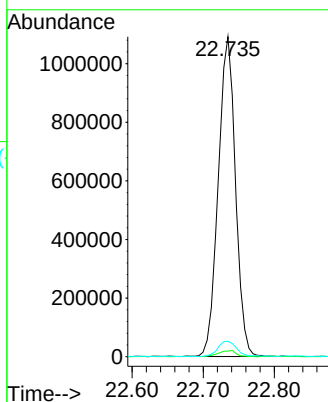
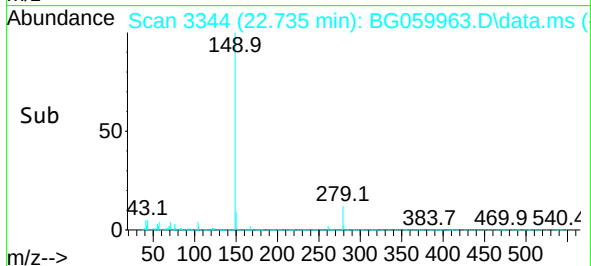
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



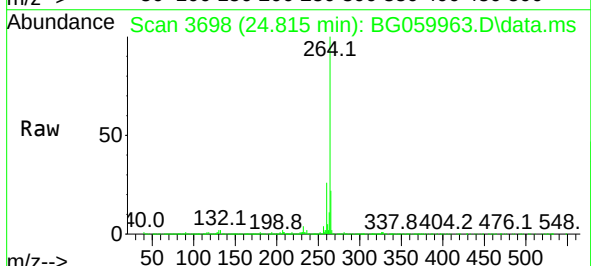
Tgt Ion:149 Resp: 1836410
Ion Ratio Lower Upper
149 100
167 2.0 1.7 2.5
43 5.5 3.6 5.4

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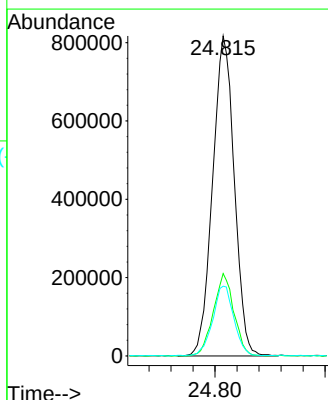
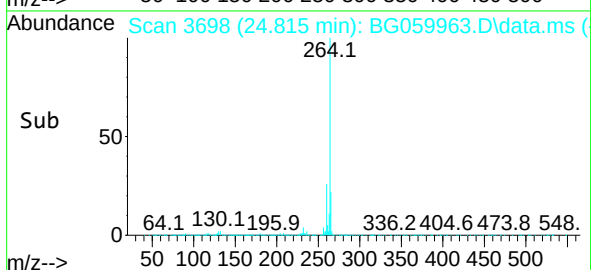
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023

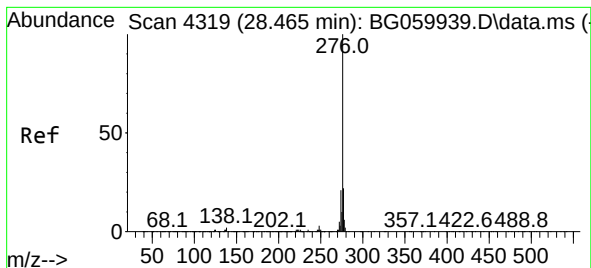


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.815 min Scan# 3698
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30



Tgt Ion:264 Resp: 2229780
Ion Ratio Lower Upper
264 100
260 25.8 15.8 23.6#
265 21.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.079 ng

RT: 28.463 min Scan# 4319

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 6434450

Ion Ratio Lower Upper

276 100

138 1.6 0.0 0.0

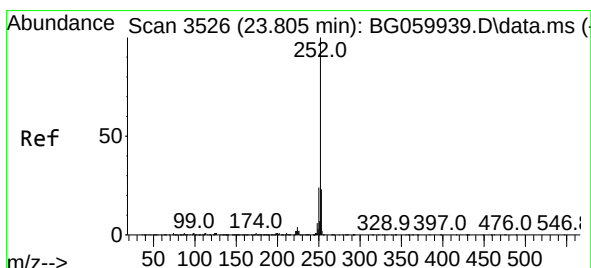
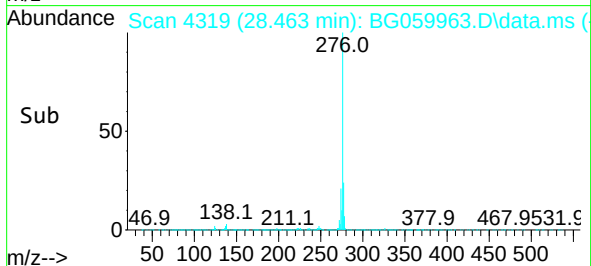
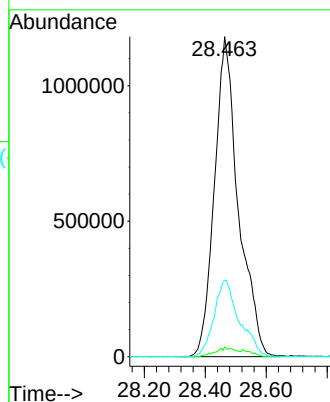
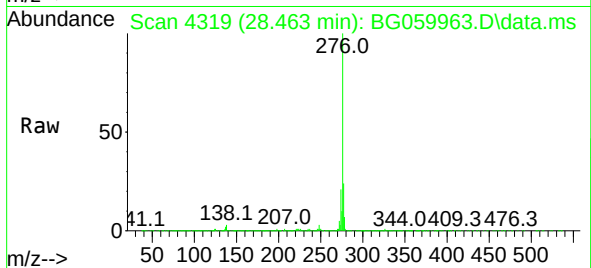
277 25.4 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#88

Benzo(b)fluoranthene

Concen: 37.540 ng

RT: 23.804 min Scan# 3526

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

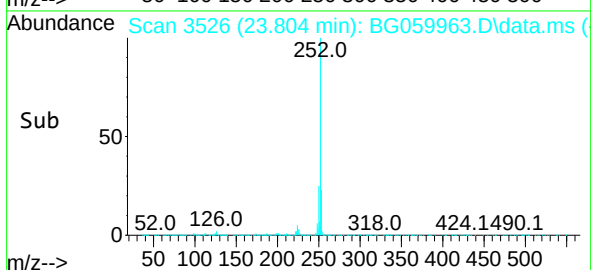
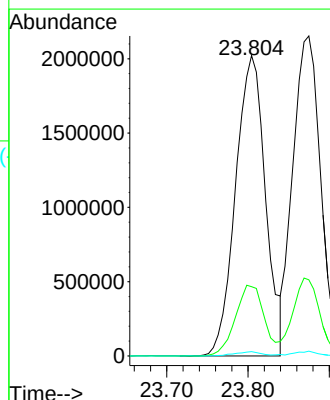
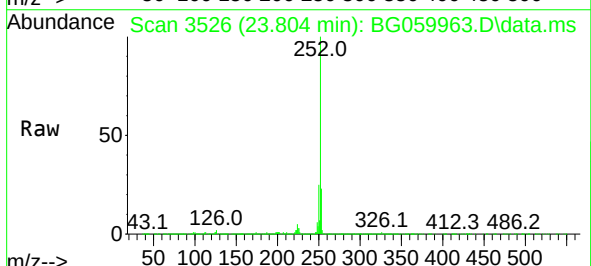
Tgt Ion:252 Resp: 5173869

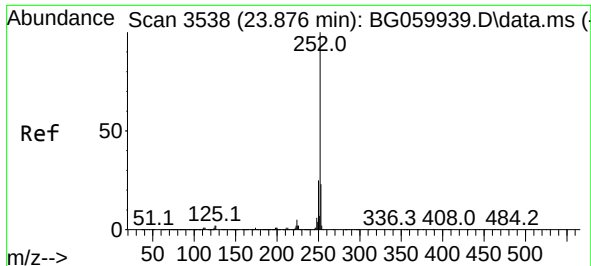
Ion Ratio Lower Upper

252 100

253 23.0 18.5 27.7

125 1.5 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 37.760 ng
RT: 23.875 min Scan# 3538
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

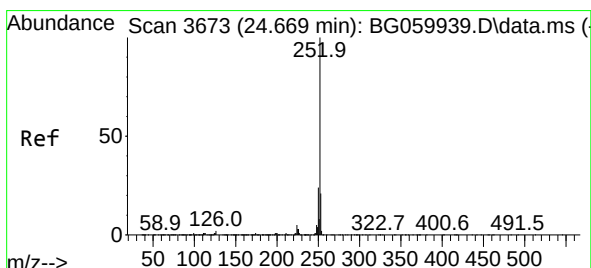
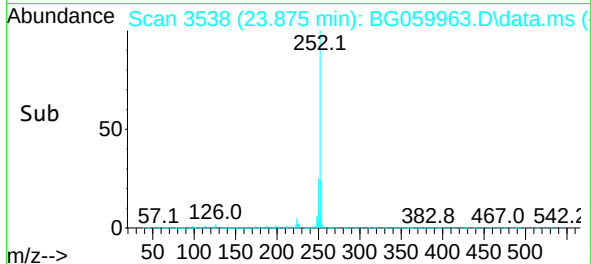
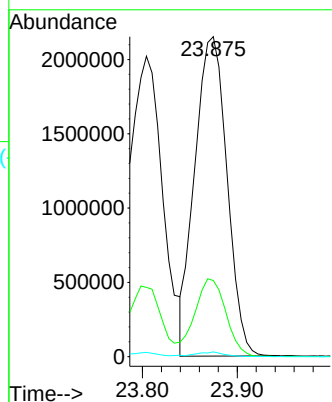
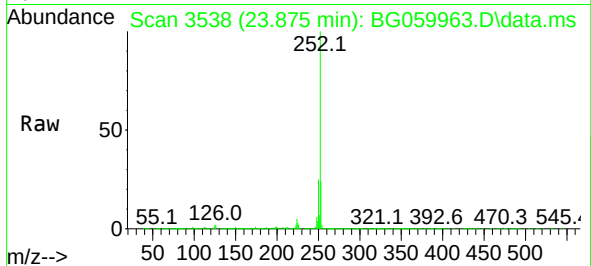
SSTDCCC040

Tgt Ion:252 Resp: 5070975
Ion Ratio Lower Upper
252 100
253 23.8 18.3 27.5
125 1.5 1.3 1.9

Manual Integrations

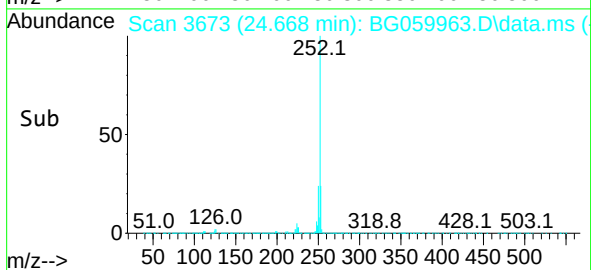
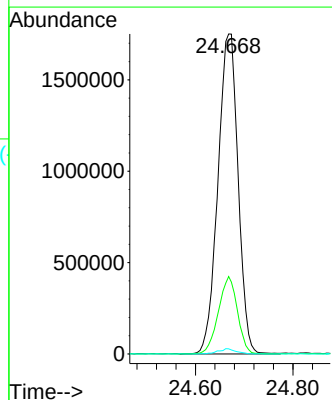
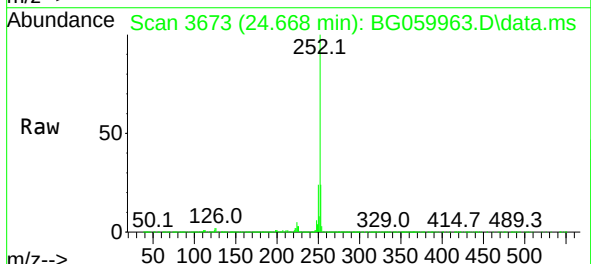
APPROVED

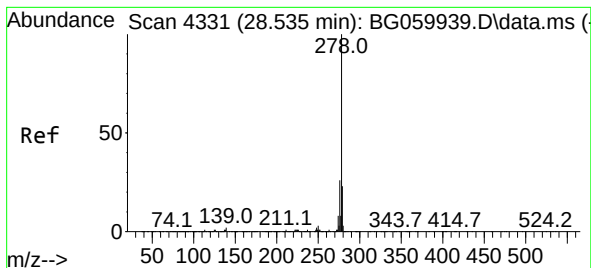
Reviewed By :Yogesh Patel 12/07/2023
Supervised By :mohammad ahmed 12/07/2023



#90
Benzo(a)pyrene
Concen: 40.870 ng
RT: 24.668 min Scan# 3673
Delta R.T. -0.001 min
Lab File: BG059963.D
Acq: 6 Dec 2023 10:30

Tgt Ion:252 Resp: 5030558
Ion Ratio Lower Upper
252 100
253 24.2 17.0 25.6
125 1.6 0.9 1.3#





#91

Dibenzo(a,h)anthracene

Concen: 39.309 ng

RT: 28.534 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 549533

Ion Ratio Lower Upper

278 100

139 1.7 1.7 2.5

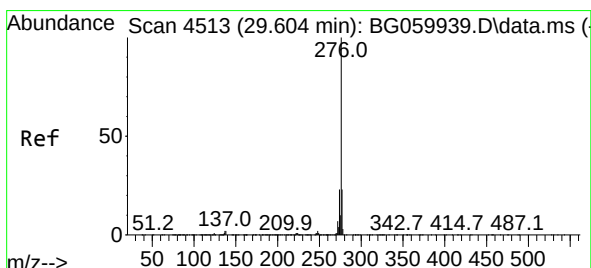
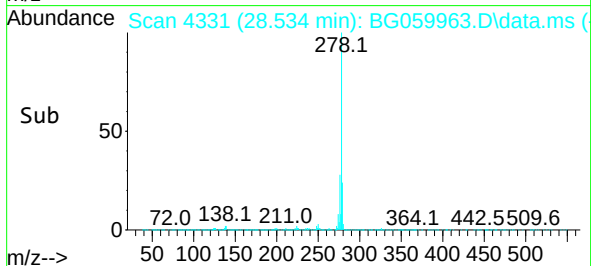
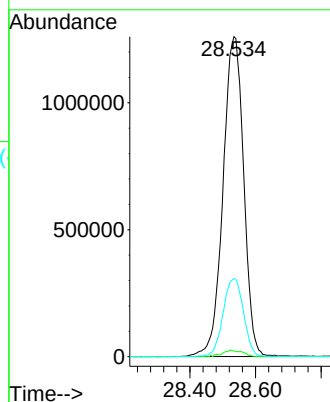
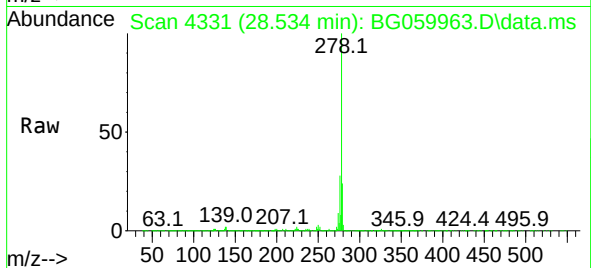
279 24.5 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/07/2023

Supervised By :mohammad ahmed 12/07/2023



#92

Benzo(g,h,i)perylene

Concen: 38.671 ng

RT: 29.609 min Scan# 4514

Delta R.T. 0.005 min

Lab File: BG059963.D

Acq: 6 Dec 2023 10:30

Tgt Ion:276 Resp: 5228595

Ion Ratio Lower Upper

276 100

277 23.7 18.1 27.1

138 2.7 1.6 2.4#

