

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120523\
 Data File : BG059946.D
 Acq On : 5 Dec 2023 12:38
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023

Quant Time: Dec 05 13:12:36 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	7.960	152	67546	20.000	ng	# 0.00
21) Naphthalene-d8	10.768	136	302281	20.000	ng	0.00
39) Acenaphthene-d10	14.599	164	304333	20.000	ng	0.00
64) Phenanthrene-d10	17.349	188	1085489	20.000	ng	# 0.00
76) Chrysene-d12	21.620	240	1477930	20.000	ng	# 0.00
86) Perylene-d12	24.817	264	1732255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	290736	86.483	ng	0.00
7) Phenol-d6	7.114	99	446656	84.297	ng	0.00
23) Nitrobenzene-d5	9.123	82	556124	65.766	ng	0.00
42) 2,4,6-Tribromophenol	16.086	330	761149	77.735	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	2105259	75.449	ng	0.00
79) Terphenyl-d14	19.969	244	5554686	64.791	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.430	88	64756	56.973	ng	98
3) Pyridine	3.829	79	170186	50.172	ng	# 91
4) n-Nitrosodimethylamine	3.741	42	74942	42.026	ng	# 97
6) Aniline	7.284	93	282461	48.301	ng	99
8) 2-Chlorophenol	7.519	128	140682	42.901	ng	97
9) Benzaldehyde	7.096	77	146098	37.116	ng	96
10) Phenol	7.137	94	219793	41.471	ng	94
11) bis(2-Chloroethyl)ether	7.378	93	149437	40.517	ng	89
12) 1,3-Dichlorobenzene	7.848	146	183371	38.854	ng	94
13) 1,4-Dichlorobenzene	7.995	146	193030	39.511	ng	87
14) 1,2-Dichlorobenzene	8.312	146	186918	39.026	ng	94
15) Benzyl Alcohol	8.195	79	235524	44.981	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.489	45	84321	43.532	ng	93
17) 2-Methylphenol	8.395	107	160001	44.801	ng	88
18) Hexachloroethane	9.047	117	69248	36.531	ng	94
19) n-Nitroso-di-n-propyla...	8.765	70	167913	42.286	ng	98
20) 3+4-Methylphenols	8.724	107	218781	43.171	ng	97
22) Acetophenone	8.782	105	326844	33.836	ng	# 95
24) Nitrobenzene	9.164	77	278036	32.859	ng	96
25) Isophorone	9.687	82	545330	37.509	ng	# 94
26) 2-Nitrophenol	9.875	139	102523	38.101	ng	# 91
27) 2,4-Dimethylphenol	9.928	122	181952	49.262	ng	97
28) bis(2-Chloroethoxy)met...	10.169	93	253856	37.165	ng	# 88
29) 2,4-Dichlorophenol	10.404	162	274596	37.339	ng	92
30) 1,2,4-Trichlorobenzene	10.627	180	382984	35.712	ng	98
31) Naphthalene	10.815	128	600921	38.674	ng	# 93
32) Benzoic acid	10.051	122	135596	38.499	ng	# 81
33) 4-Chloroaniline	10.915	127	253062	41.761	ng	# 91
34) Hexachlorobutadiene	11.103	225	416064	34.604	ng	99
35) Caprolactam	11.697	113	59210	38.281	ng	95
36) 4-Chloro-3-methylphenol	12.037	107	239964	39.623	ng	86
37) 2-Methylnaphthalene	12.425	142	513737	38.953	ng	98
38) 1-Methylnaphthalene	12.643	142	484933m	37.650	ng	
40) 1,2,4,5-Tetrachloroben...	12.789	216	805762	37.088	ng	100
41) Hexachlorocyclopentadiene	12.772	237	473203	42.985	ng	95
43) 2,4,6-Trichlorophenol	13.024	196	411600	36.998	ng	95

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

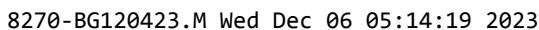
Response via : Initial Calibration

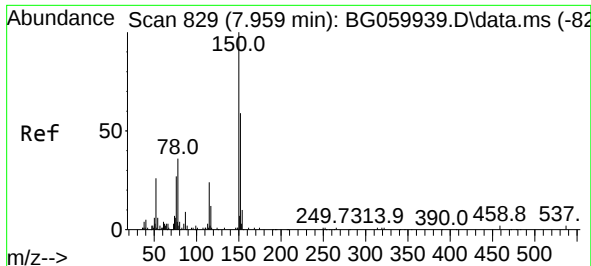
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.095	196	485369	39.676	ng	92
46) 1,1'-Biphenyl	13.436	154	885614	39.819	ng	99
47) 2-Chloronaphthalene	13.477	162	730346	36.703	ng	95
48) 2-Nitroaniline	13.677	65	149066	39.521	ng	96
49) Acenaphthylene	14.323	152	1061414	39.855	ng	99
50) Dimethylphthalate	14.053	163	1038919	40.102	ng	99
51) 2,6-Dinitrotoluene	14.170	165	201142	35.437	ng	97
52) Acenaphthene	14.664	154	772906m	40.210	ng	
53) 3-Nitroaniline	14.499	138	146641	41.644	ng	97
54) 2,4-Dinitrophenol	14.693	184	239176	48.311	ng	# 86
55) Dibenzofuran	14.999	168	1298270	40.043	ng	97
56) 4-Nitrophenol	14.793	139	119306	39.040	ng	95
57) 2,4-Dinitrotoluene	14.952	165	297534	37.690	ng	# 93
58) Fluorene	15.645	166	1119209	40.566	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.216	232	572707	39.353	ng	98
60) Diethylphthalate	15.422	149	916098	39.701	ng	98
61) 4-Chlorophenyl-phenyle...	15.645	204	995995	39.795	ng	99
62) 4-Nitroaniline	15.663	138	159152	39.266	ng	94
63) Azobenzene	15.933	77	929702	38.838	ng	97
65) 4,6-Dinitro-2-methylph...	15.715	198	306639	36.949	ng	94
66) n-Nitrosodiphenylamine	15.856	169	1012888	40.736	ng	97
67) 4-Bromophenyl-phenylether	16.538	248	713533	38.368	ng	98
68) Hexachlorobenzene	16.650	284	749277	36.261	ng	95
69) Atrazine	16.802	200	394603	32.164	ng	96
70) Pentachlorophenol	16.990	266	558040	37.268	ng	96
71) Phenanthrene	17.390	178	2017739	39.366	ng	99
72) Anthracene	17.484	178	2113800	40.346	ng	99
73) Carbazole	17.748	167	1564514	39.290	ng	98
74) Di-n-butylphthalate	18.318	149	1383119	40.158	ng	100
75) Fluoranthene	19.405	202	3101233	36.816	ng	99
77) Benzidine	19.581	184	610305	48.996	ng	100
78) Pyrene	19.769	202	3171219	40.319	ng	98
80) Butylbenzylphthalate	20.663	149	452919	40.594	ng	97
81) Benzo(a)anthracene	21.603	228	3903626	39.587	ng	98
82) 3,3'-Dichlorobenzidine	21.520	252	1436264	44.349	ng	97
83) Chrysene	21.667	228	3669119	39.687	ng	97
84) Bis(2-ethylhexyl)phtha...	21.526	149	714963	41.878	ng	100
85) Di-n-octyl phthalate	22.737	149	1249131	42.337	ng	100
87) Indeno(1,2,3-cd)pyrene	28.459	276	5063736	39.587	ng	# 99
88) Benzo(b)fluoranthene	23.800	252	3988508m	37.251	ng	
89) Benzo(k)fluoranthene	23.876	252	4142005	39.701	ng	100
90) Benzo(a)pyrene	24.670	252	3975156	41.571	ng	97
91) Dibenzo(a,h)anthracene	28.536	278	4292017	39.519	ng	99
92) Benzo(g,h,i)perylene	29.611	276	4130372	39.323	ng	# 99

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

Manual Integrations

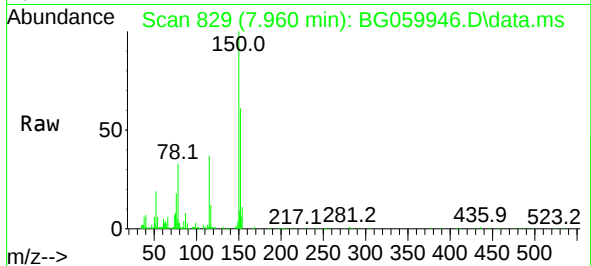
Quant Time: Dec 05 13:12:36 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120423.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.960 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

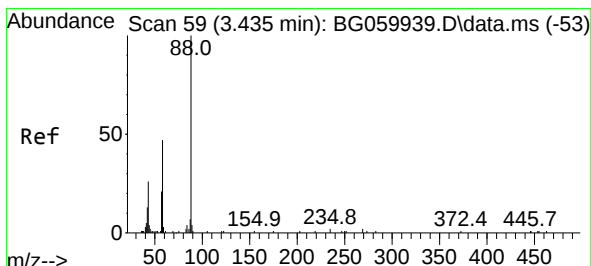
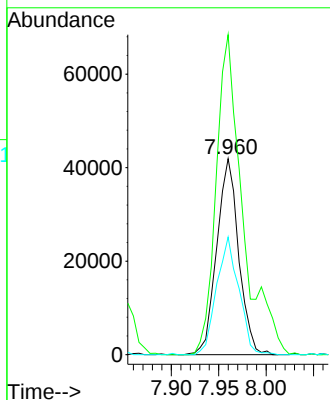
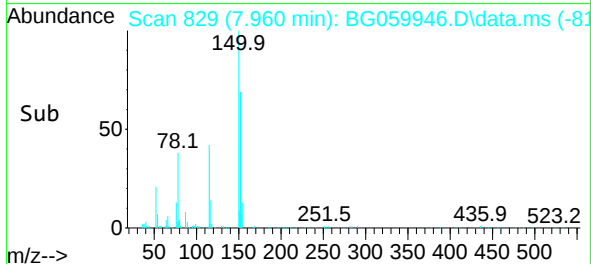
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



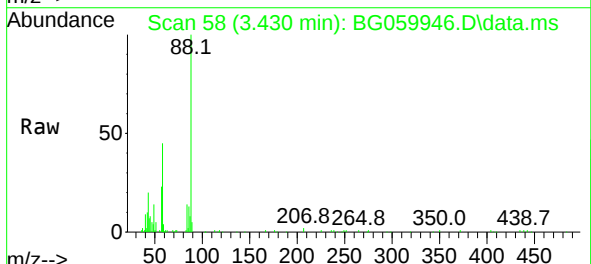
Tgt Ion:152 Resp: 67540
Ion Ratio Lower Upper
152 100
150 163.2 136.9 205.3
115 60.0 32.9 49.3

Manual Integrations
APPROVED

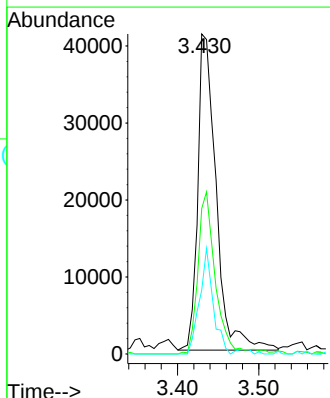
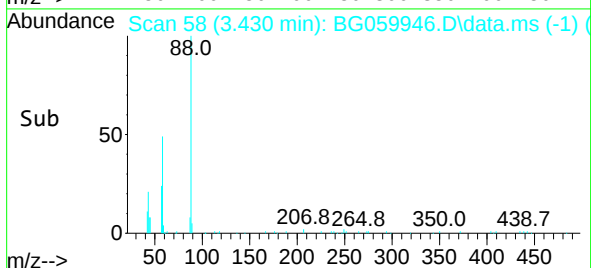
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

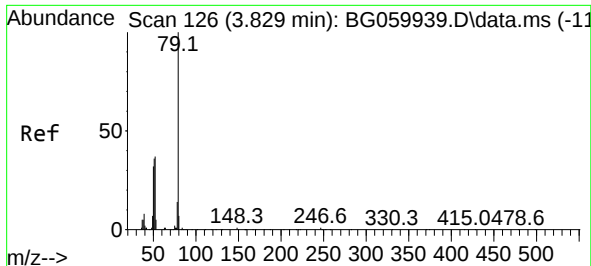


#2
1,4-Dioxane
Concen: 56.973 ng
RT: 3.430 min Scan# 58
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion: 88 Resp: 64756
Ion Ratio Lower Upper
88 100
58 48.9 38.2 57.2
43 24.6 21.0 31.4





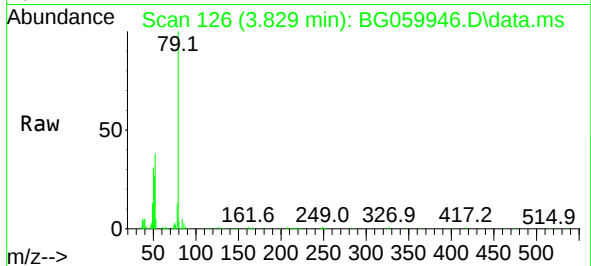
#3
Pyridine
Concen: 50.172 ng
RT: 3.829 min Scan# 126
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

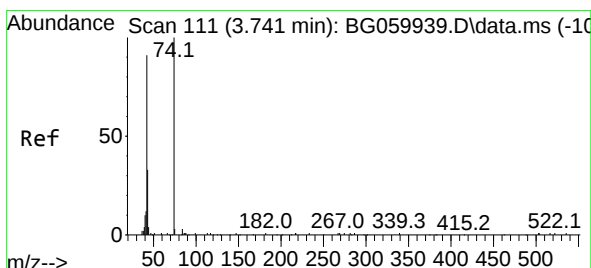
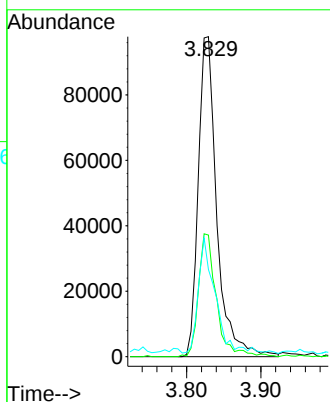
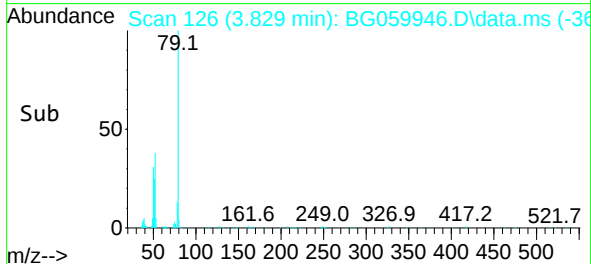
SSTDCCC040



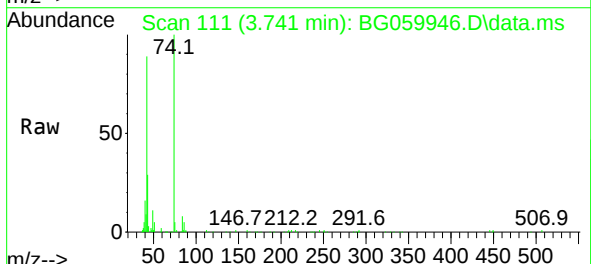
Tgt Ion: 79 Resp: 170180
Ion Ratio Lower Upper
79 100
52 38.0 29.8 44.8
51 27.2 30.3 45.5

Manual Integrations
APPROVED

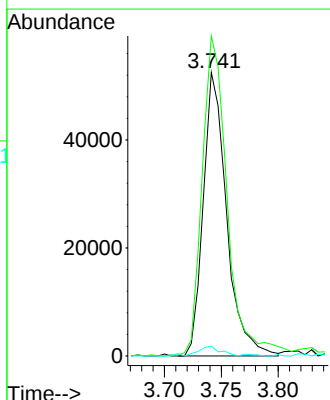
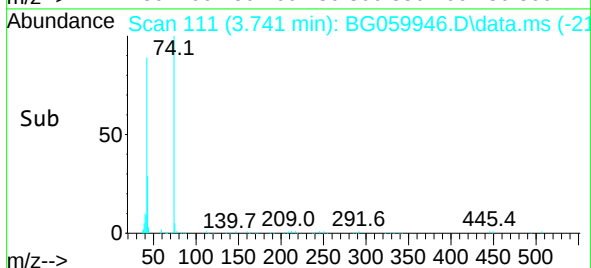
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

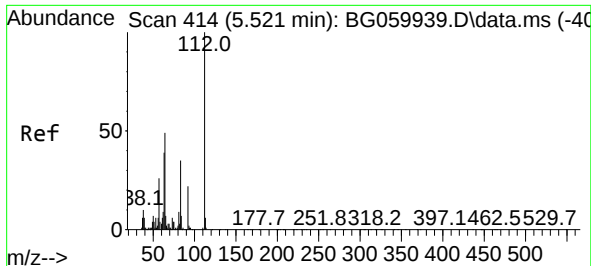


#4
n-Nitrosodimethylamine
Concen: 42.026 ng
RT: 3.741 min Scan# 111
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



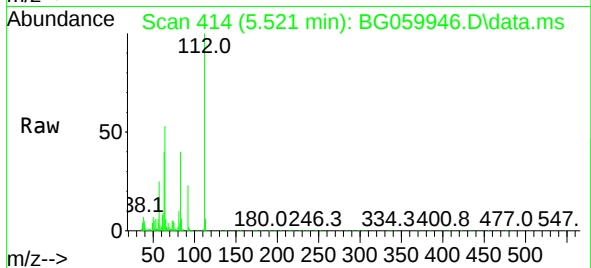
Tgt Ion: 42 Resp: 74942
Ion Ratio Lower Upper
42 100
74 112.9 87.4 131.2
44 3.5 3.7 5.5





#5
2-Fluorophenol
Concen: 86.483 ng
RT: 5.521 min Scan# 414
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

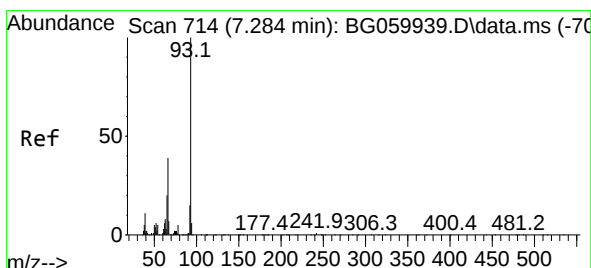
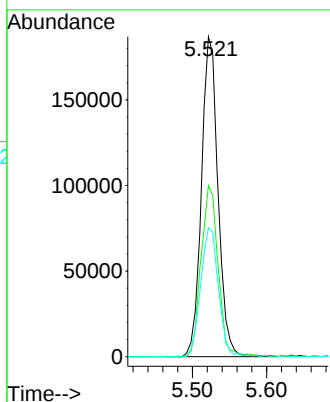
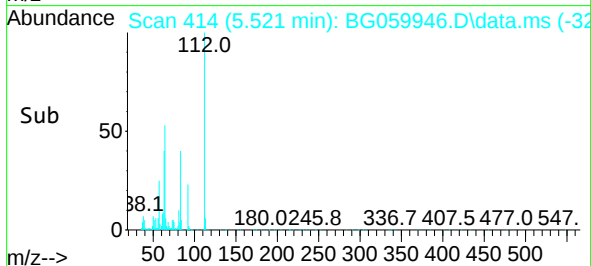
Instrument :
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ClientSampleId :
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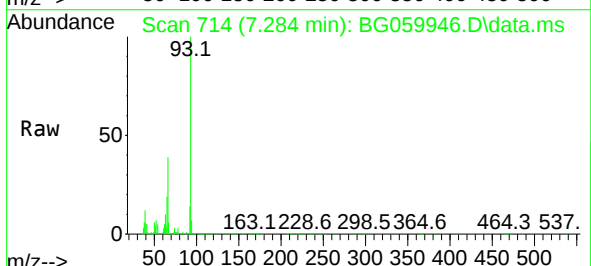
Tgt Ion:112 Resp: 290730
Ion Ratio Lower Upper
112 100
64 53.5 39.4 59.0
63 40.3 31.2 46.8

Manual Integrations
APPROVED

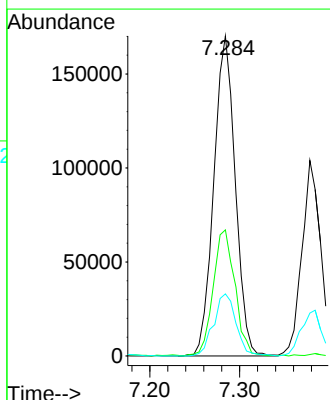
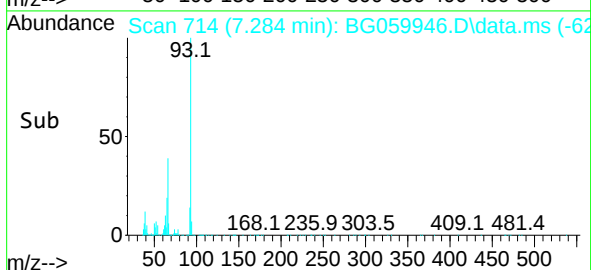
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

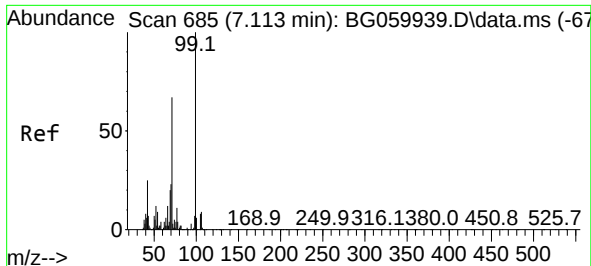


#6
Aniline
Concen: 48.301 ng
RT: 7.284 min Scan# 714
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion: 93 Resp: 282461
Ion Ratio Lower Upper
93 100
66 39.4 31.4 47.0
65 19.4 16.2 24.2





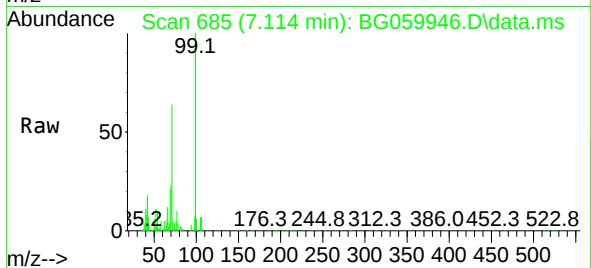
#7
Phenol-d6
Concen: 84.297 ng
RT: 7.114 min Scan# 685
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

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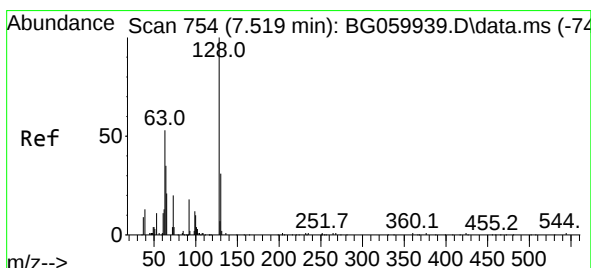
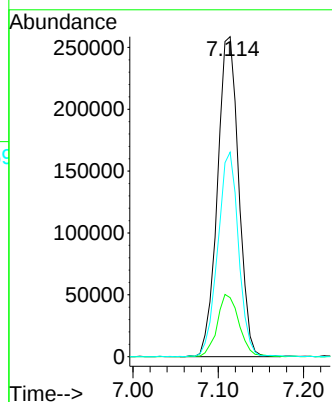
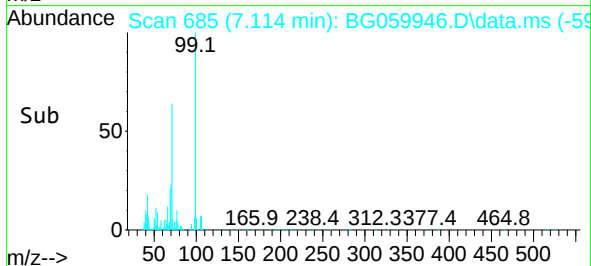
Tgt Ion: 99 Resp: 446650
Ion Ratio Lower Upper
99 100
42 18.5 20.1 30.1
71 63.9 53.8 80.6

Manual Integrations

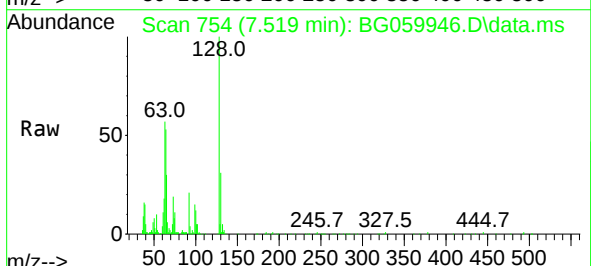
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Reviewed By :Yogesh Patel 12/06/2023

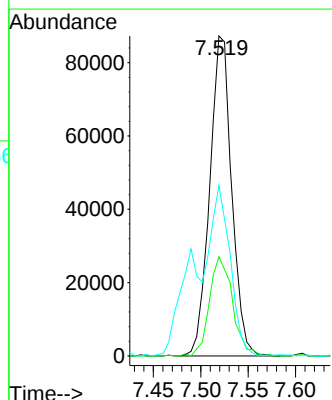
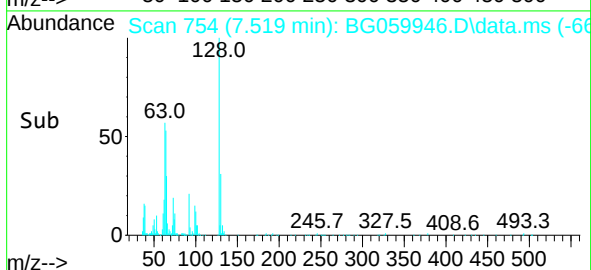
Supervised By :mohammad ahmed 12/06/2023

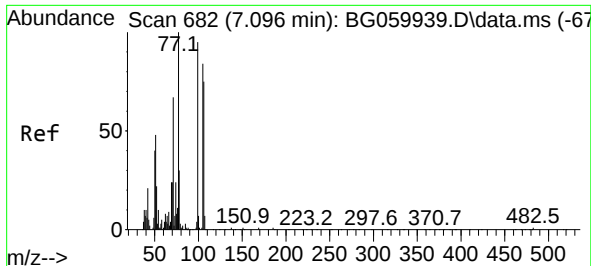


#8
2-Chlorophenol
Concen: 42.901 ng
RT: 7.519 min Scan# 754
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



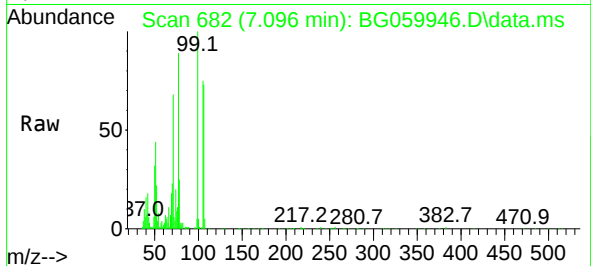
Tgt Ion:128 Resp: 140682
Ion Ratio Lower Upper
128 100
130 31.0 10.9 50.9
64 53.2 30.3 70.3





#9
Benzaldehyde
Concen: 37.116 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

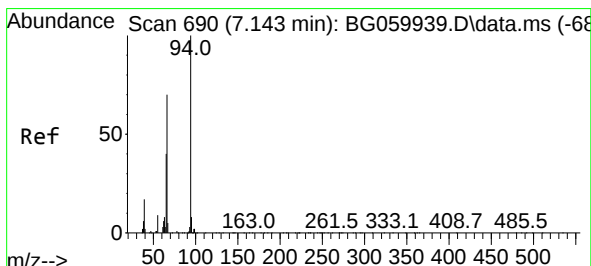
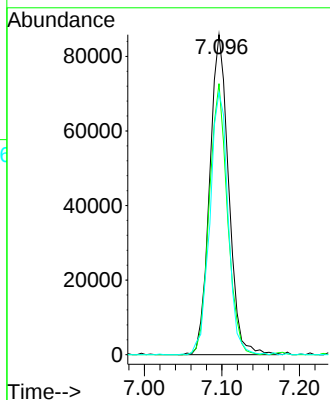
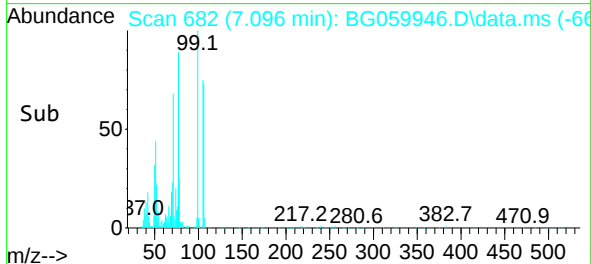
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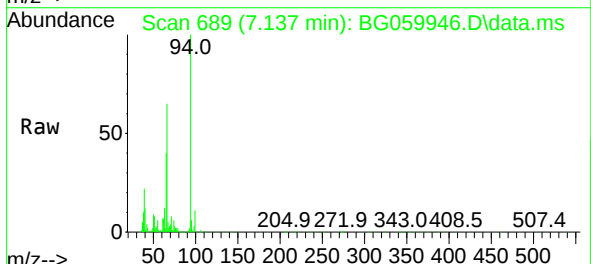
Tgt Ion: 77 Resp: 146098
Ion Ratio Lower Upper
77 100
105 84.7 64.2 104.2
106 81.9 55.6 95.6

Manual Integrations
APPROVED

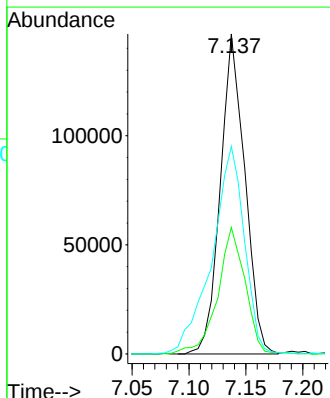
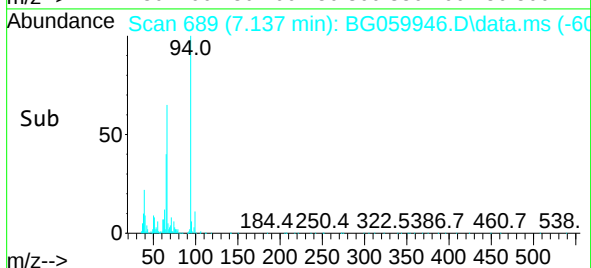
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

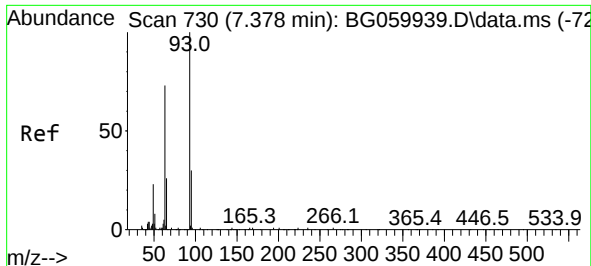


#10
Phenol
Concen: 41.471 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



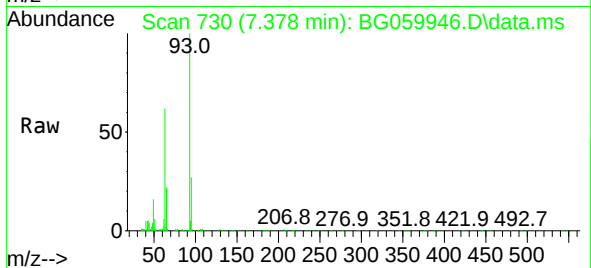
Tgt Ion: 94 Resp: 219793
Ion Ratio Lower Upper
94 100
65 39.6 20.6 60.6
66 64.8 52.1 92.1





#11
bis(2-Chloroethyl)ether
Concen: 40.517 ng
RT: 7.378 min Scan# 71
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

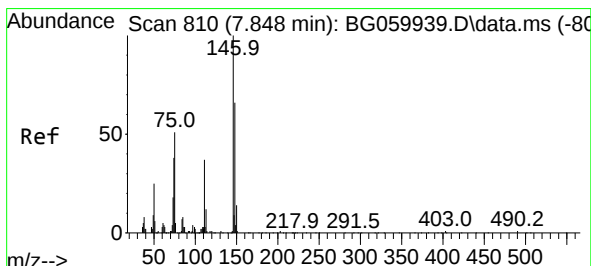
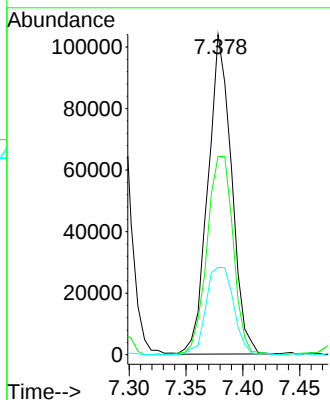
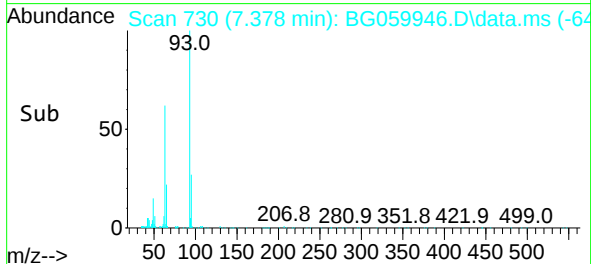
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



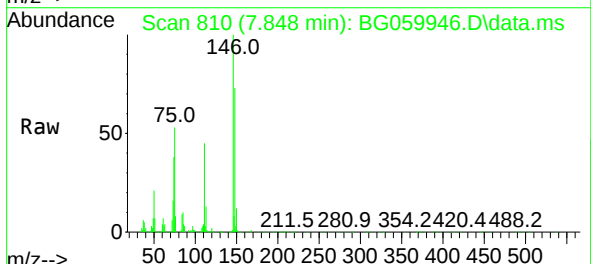
Tgt Ion: 93 Resp: 14943
Ion Ratio Lower Upper
93 100
63 62.0 52.9 92.9
95 27.2 9.9 49.9

Manual Integrations
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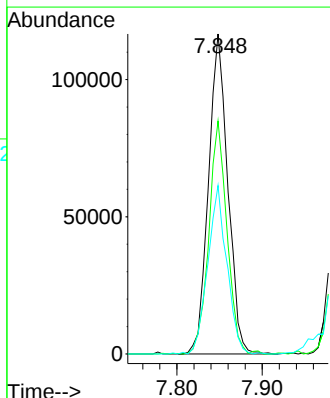
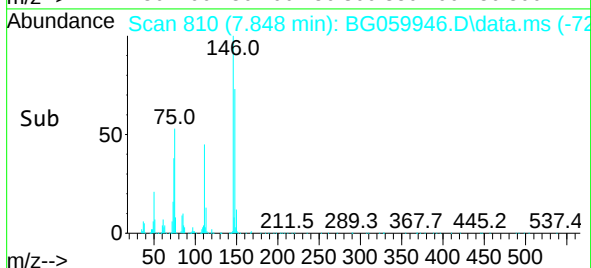
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

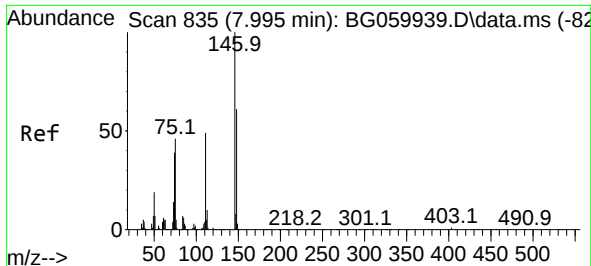


#12
1,3-Dichlorobenzene
Concen: 38.854 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



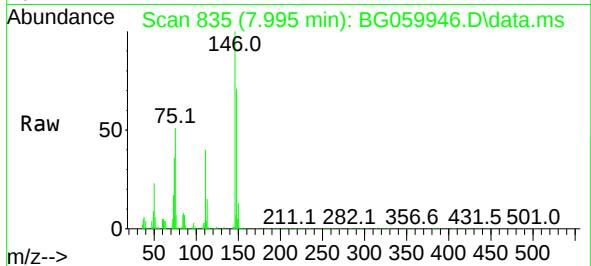
Tgt Ion:146 Resp: 183371
Ion Ratio Lower Upper
146 100
148 72.8 52.9 79.3
75 52.7 40.7 61.1





#13
1,4-Dichlorobenzene
Concen: 39.511 ng
RT: 7.995 min Scan# 835
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

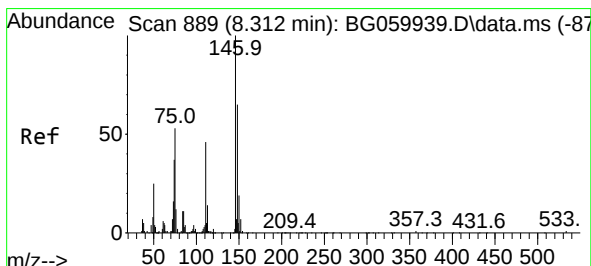
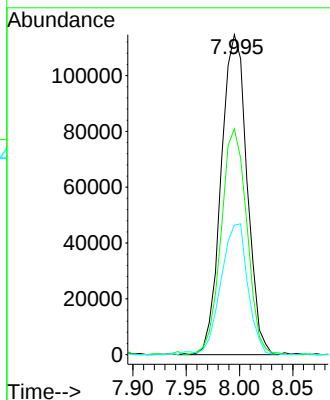
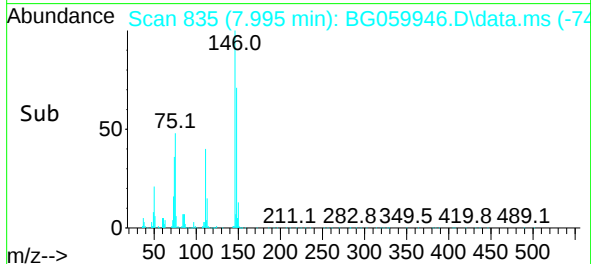
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



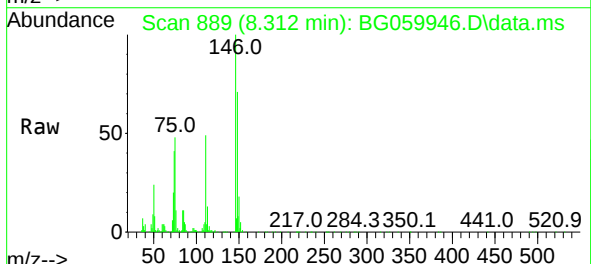
Tgt Ion:146 Resp: 193030
Ion Ratio Lower Upper
146 100
148 70.6 48.8 73.2
111 40.4 39.1 58.7

Manual Integrations
APPROVED

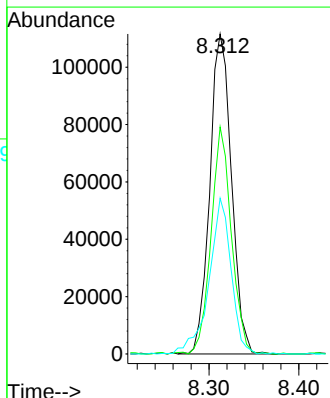
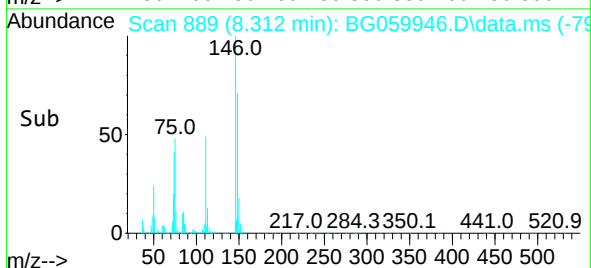
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

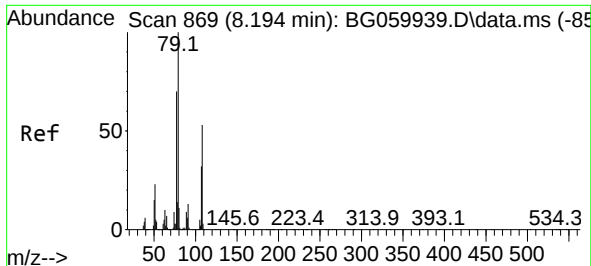


#14
1,2-Dichlorobenzene
Concen: 39.026 ng
RT: 8.312 min Scan# 889
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



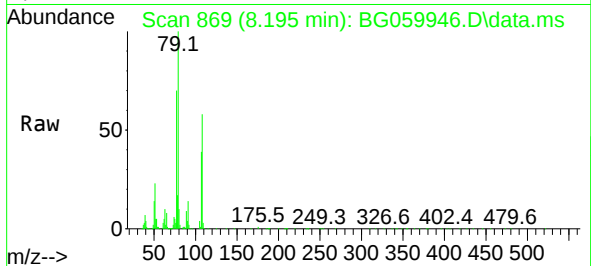
Tgt Ion:146 Resp: 186918
Ion Ratio Lower Upper
146 100
148 70.9 52.4 78.6
111 48.6 36.7 55.1





#15
Benzyl Alcohol
Concen: 44.981 ng
RT: 8.195 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

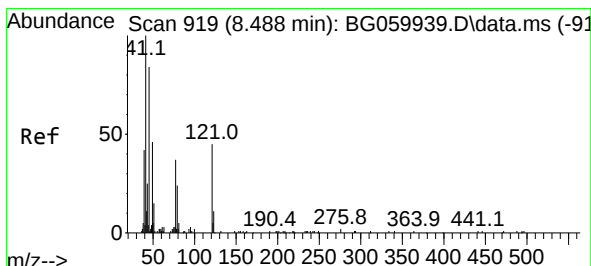
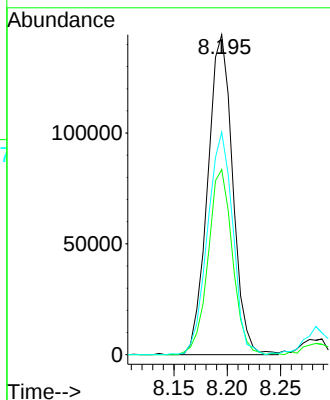
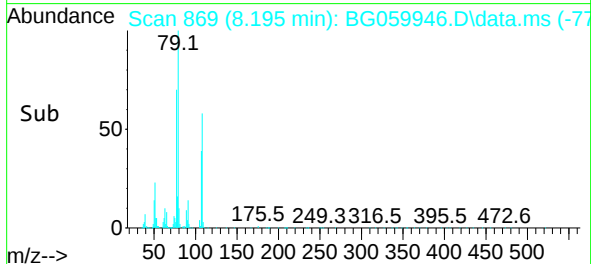
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 235524
Ion Ratio Lower Upper
79 100
108 57.9 42.7 64.1
77 69.6 56.3 84.5

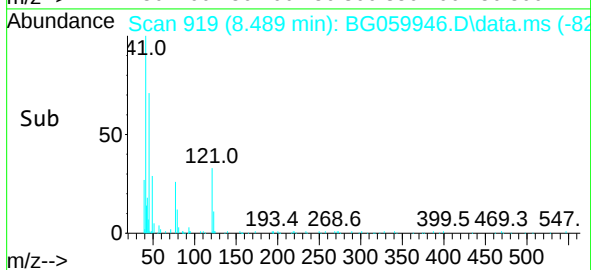
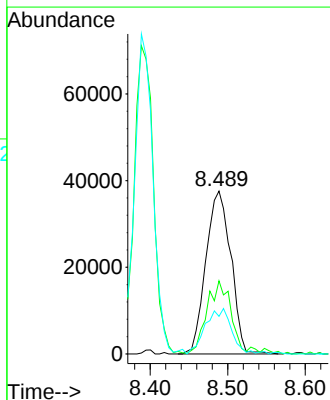
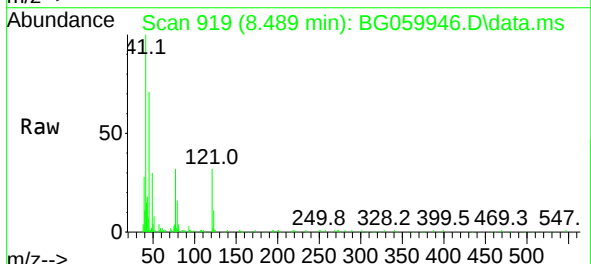
Manual Integrations
APPROVED

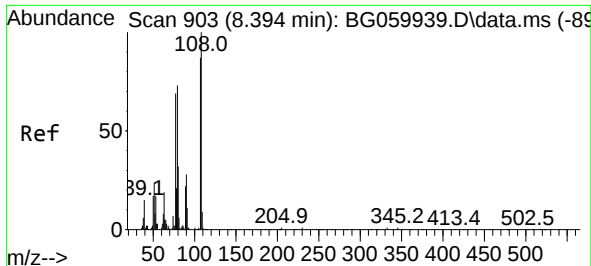
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.532 ng
RT: 8.489 min Scan# 919
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Tgt Ion: 45 Resp: 84321
Ion Ratio Lower Upper
45 100
77 44.9 26.2 66.2
79 23.1 11.2 51.2





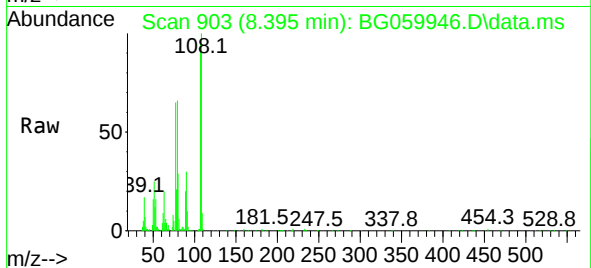
#17
2-Methylphenol
Concen: 44.801 ng
RT: 8.395 min Scan# 903
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



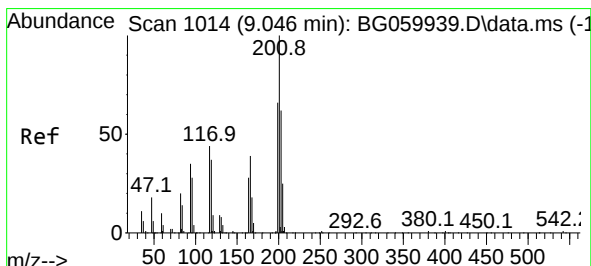
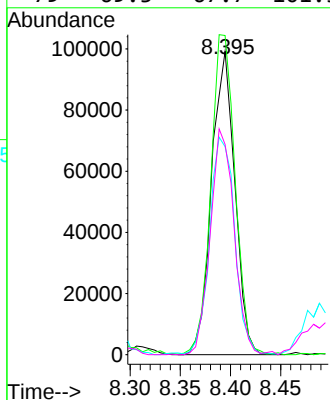
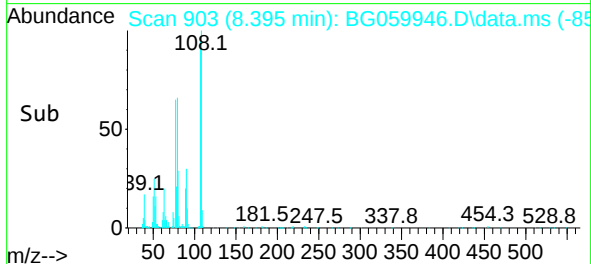
Tgt Ion:107 Resp: 16000
Ion Ratio Lower Upper
107 100
108 105.2 92.2 138.4
77 68.6 63.7 95.5
79 69.3 67.7 101.5

Manual Integrations

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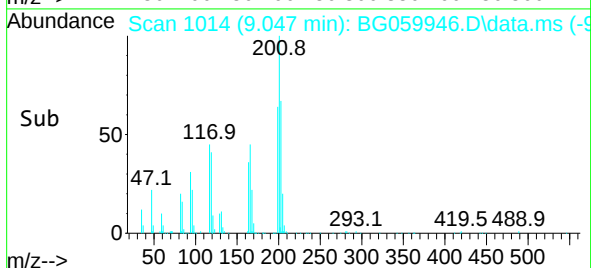
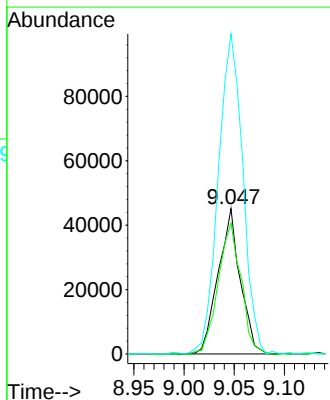
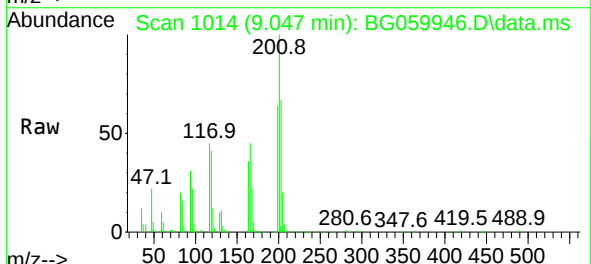
Reviewed By :Yogesh Patel 12/06/2023

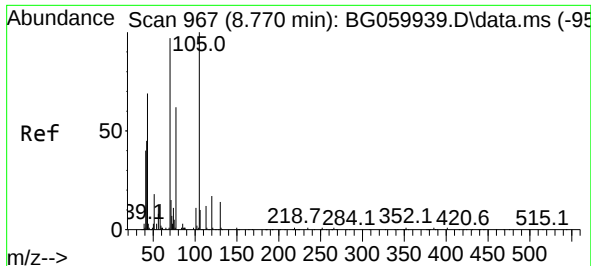
Supervised By :mohammad ahmed 12/06/2023



#18
Hexachloroethane
Concen: 36.531 ng
RT: 9.047 min Scan# 1014
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Tgt Ion:117 Resp: 69248
Ion Ratio Lower Upper
117 100
119 91.0 67.5 101.3
201 219.9 183.0 274.6





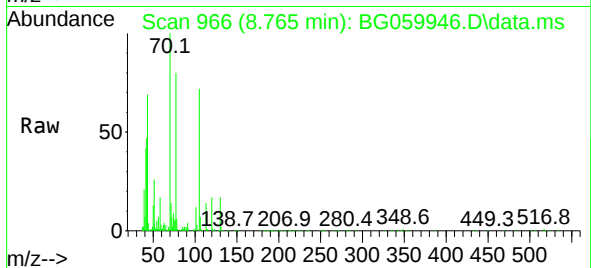
#19
n-Nitroso-di-n-propylamine
Concen: 42.286 ng
RT: 8.765 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

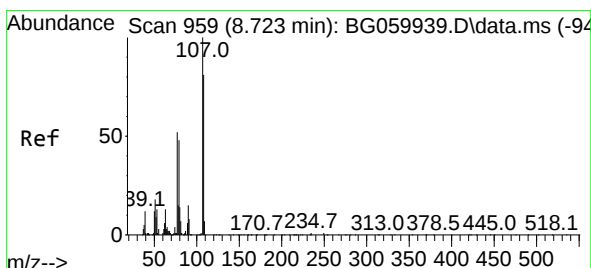
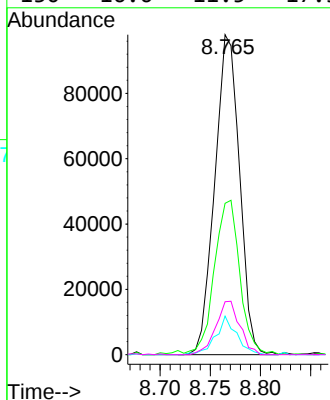
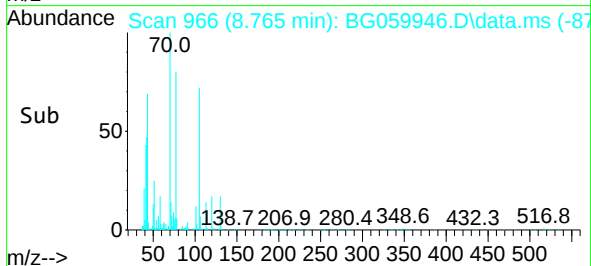
SSTDCCC040



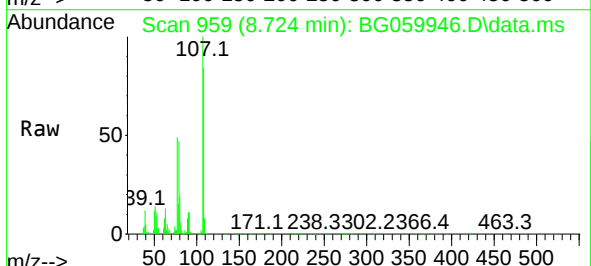
Tgt Ion: 70 Resp: 16791
Ion Ratio Lower Upper
70 100
42 47.3 38.1 57.1
101 12.0 8.6 13.0
130 16.6 11.5 17.3

Manual Integrations
APPROVED

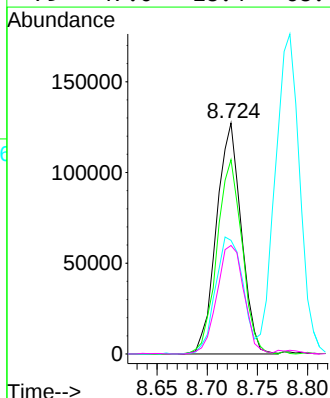
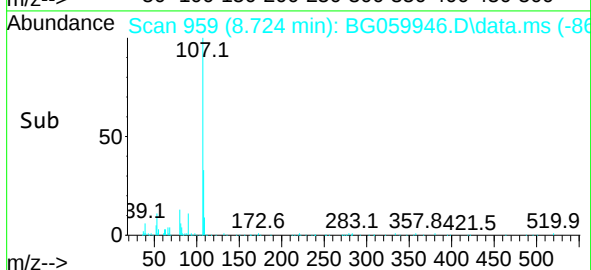
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

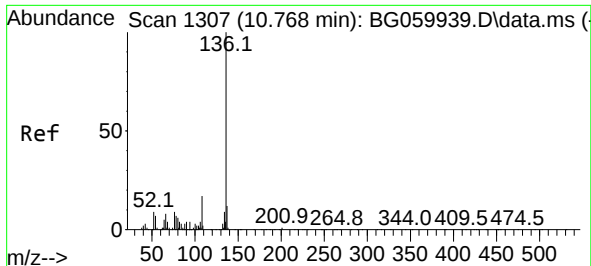


#20
3+4-Methylphenols
Concen: 43.171 ng
RT: 8.724 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:107 Resp: 218781
Ion Ratio Lower Upper
107 100
108 84.1 60.7 100.7
77 49.2 32.2 72.2
79 47.0 28.4 68.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.768 min Scan# 1307
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNL_G

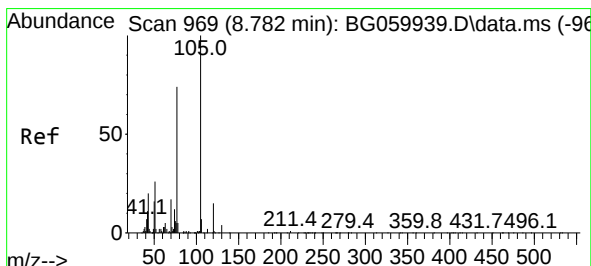
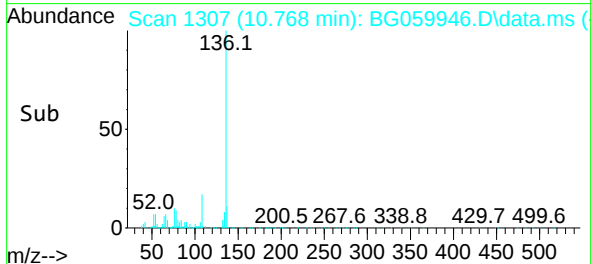
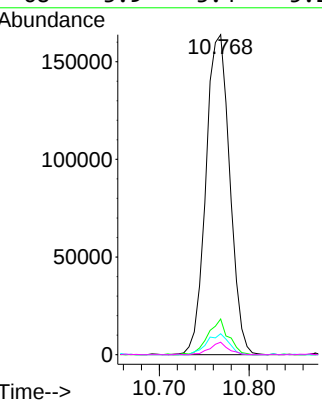
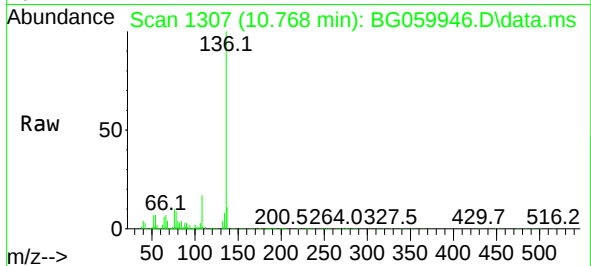
ClientSampleId :

SSTDCCC040

Tgt Ion:136 Resp: 30228
Ion Ratio Lower Upper
136 100
137 11.1 9.8 14.6
54 6.6 5.8 8.6
68 3.9 3.4 5.2

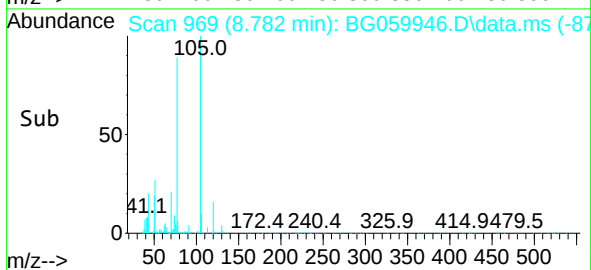
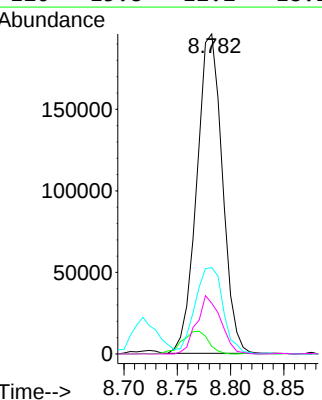
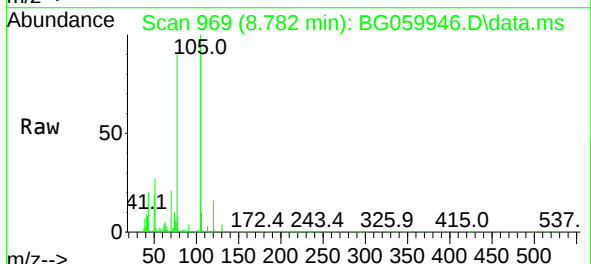
Manual Integrations
APPROVED

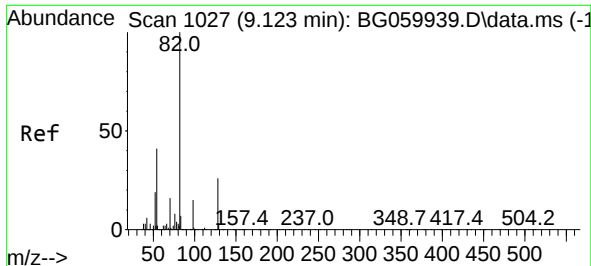
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#22
Acetophenone
Concen: 33.836 ng
RT: 8.782 min Scan# 969
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Tgt Ion:105 Resp: 326844
Ion Ratio Lower Upper
105 100
71 2.4 3.0 4.4#
51 27.0 24.4 36.6
120 15.8 12.2 18.2





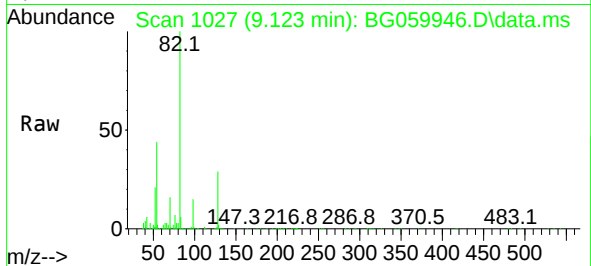
#23
Nitrobenzene-d5
Concen: 65.766 ng
RT: 9.123 min Scan# 1027
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



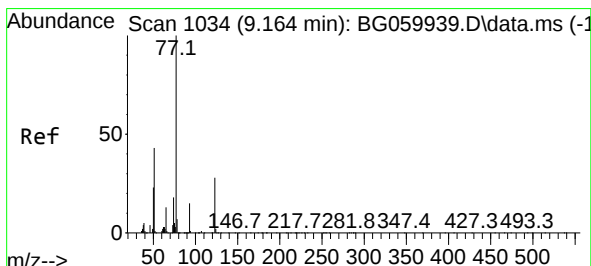
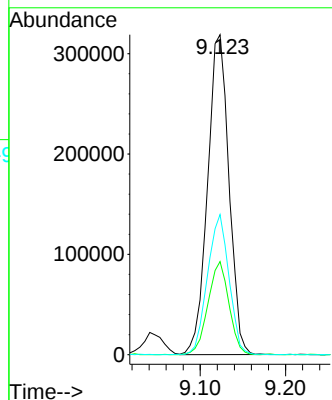
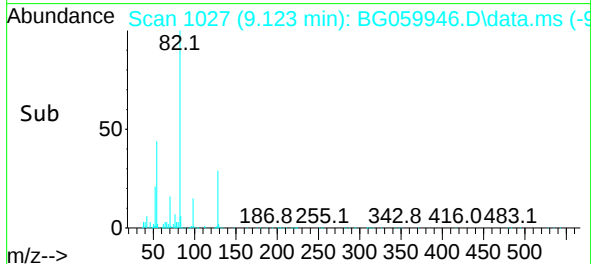
Tgt Ion: 82 Resp: 556124
Ion Ratio Lower Upper
82 100
128 29.1 21.0 31.6
54 43.8 32.6 48.8

Manual Integrations

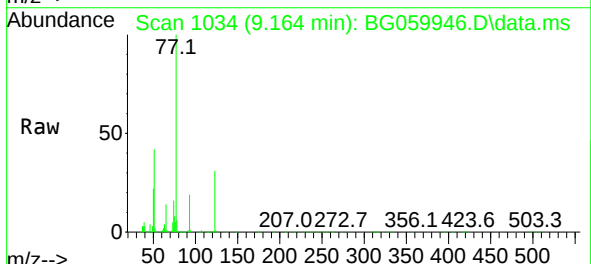
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

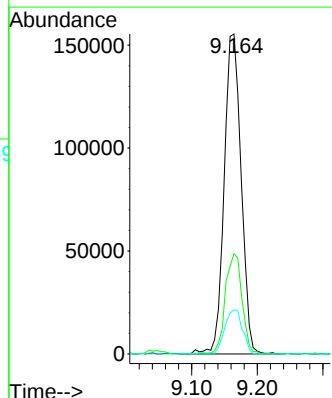
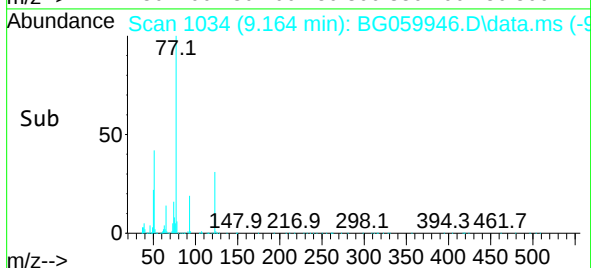
Supervised By :mohammad ahmed 12/06/2023

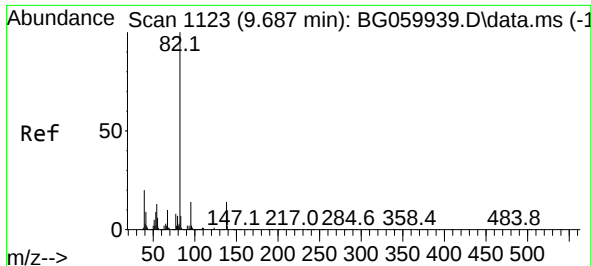


#24
Nitrobenzene
Concen: 32.859 ng
RT: 9.164 min Scan# 1034
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion: 77 Resp: 278036
Ion Ratio Lower Upper
77 100
123 31.3 22.7 34.1
65 13.7 10.6 16.0





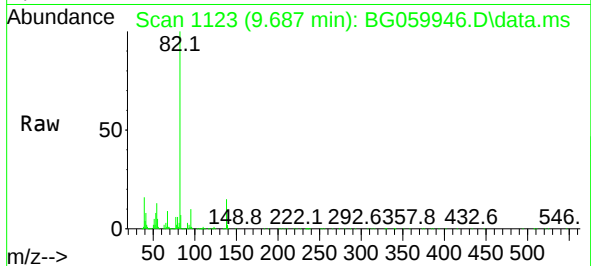
#25
Isophorone
Concen: 37.509 ng
RT: 9.687 min Scan# 1123
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



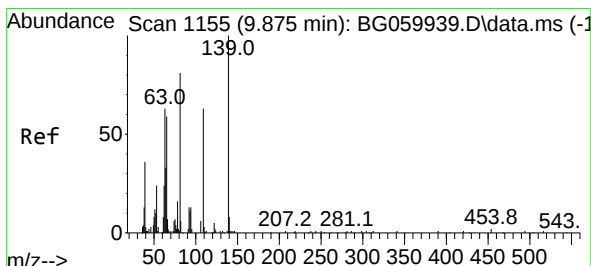
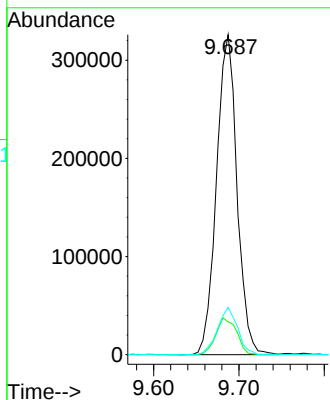
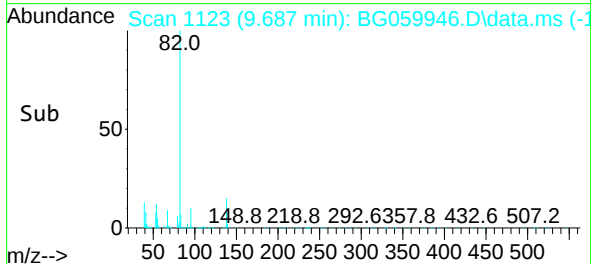
Tgt Ion: 82 Resp: 545330
Ion Ratio Lower Upper
82 100
95 10.2 11.2 16.8
138 14.7 11.0 16.4

Manual Integrations

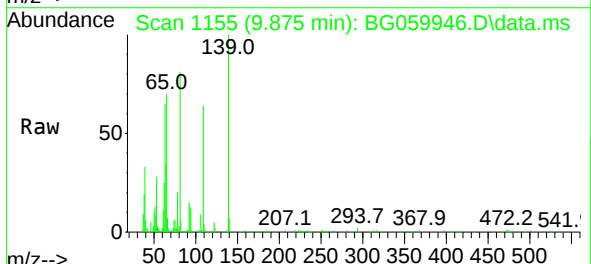
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

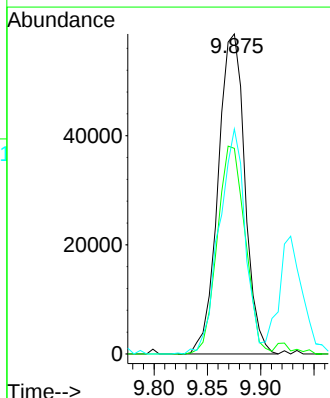
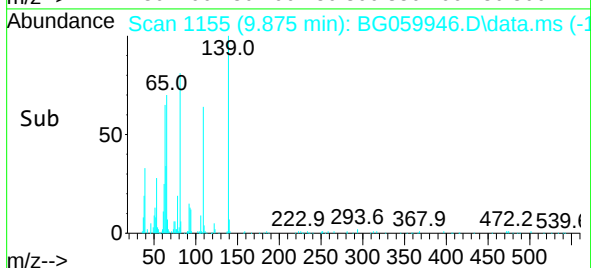
Supervised By :mohammad ahmed 12/06/2023

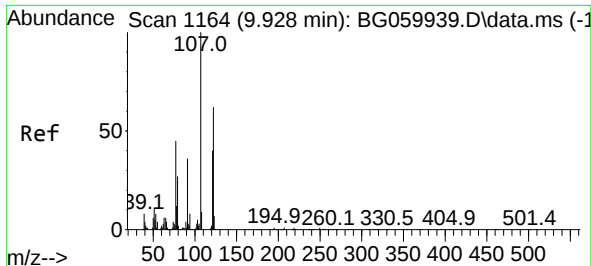


#26
2-Nitrophenol
Concen: 38.101 ng
RT: 9.875 min Scan# 1155
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:139 Resp: 102523
Ion Ratio Lower Upper
139 100
109 64.3 50.2 75.2
65 70.3 46.8 70.2#





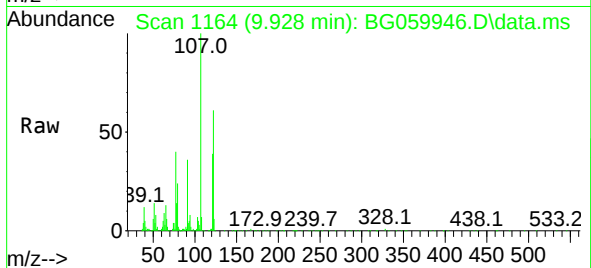
#27
2,4-Dimethylphenol
Concen: 49.262 ng
RT: 9.928 min Scan# 1164
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



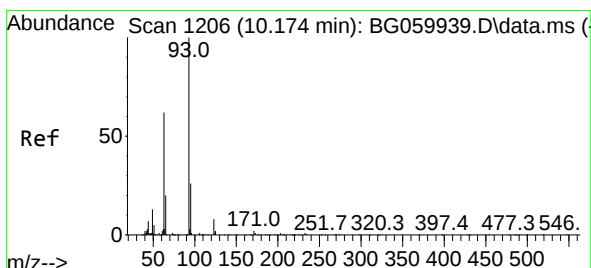
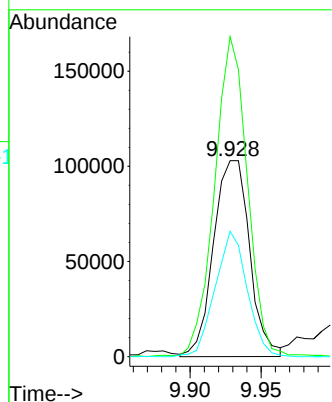
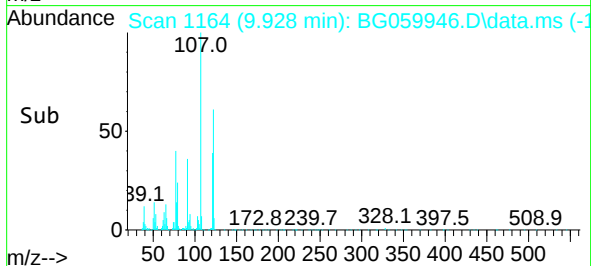
Tgt Ion:122 Resp: 181952
Ion Ratio Lower Upper
122 100
107 163.2 126.1 189.1
121 63.9 50.3 75.5

Manual Integrations

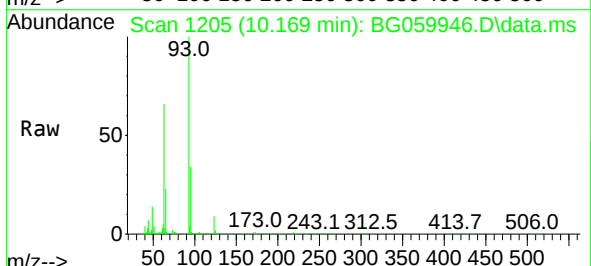
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

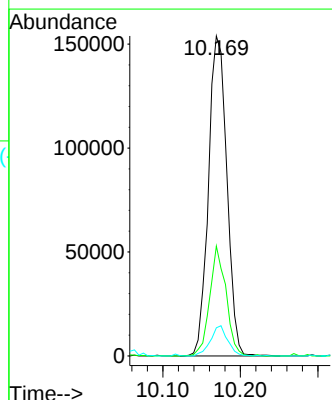
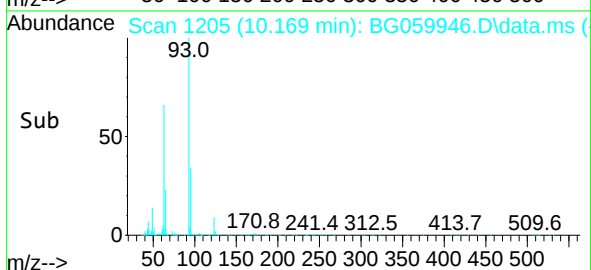
Supervised By :mohammad ahmed 12/06/2023

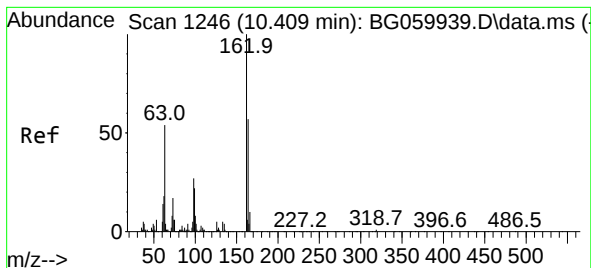


#28
bis(2-Chloroethoxy)methane
Concen: 37.165 ng
RT: 10.169 min Scan# 1205
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion: 93 Resp: 253856
Ion Ratio Lower Upper
93 100
95 34.4 21.0 31.4#
123 8.8 6.7 10.1





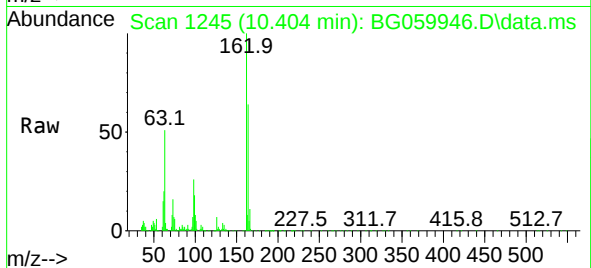
#29
2,4-Dichlorophenol
Concen: 37.339 ng
RT: 10.404 min Scan# 1245
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

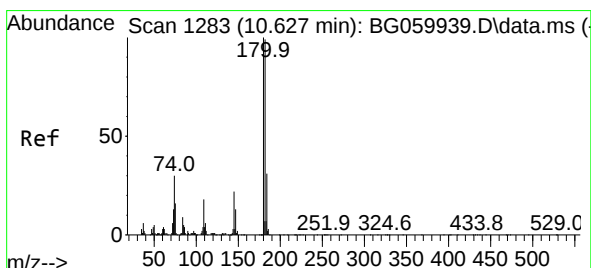
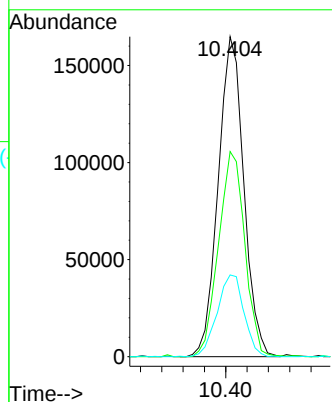
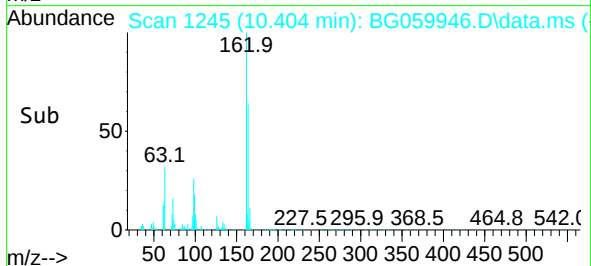


Tgt Ion:162 Resp: 274590
Ion Ratio Lower Upper
162 100
164 64.1 36.7 76.7
98 25.6 7.4 47.4

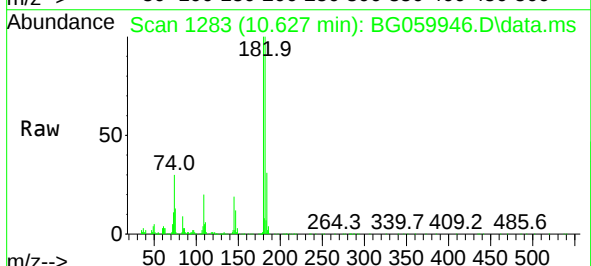
Manual Integrations

APPROVED

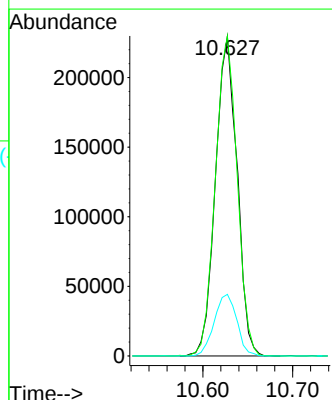
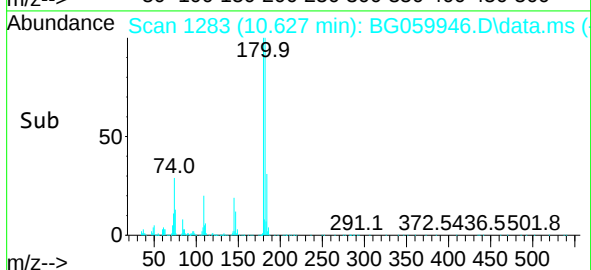
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

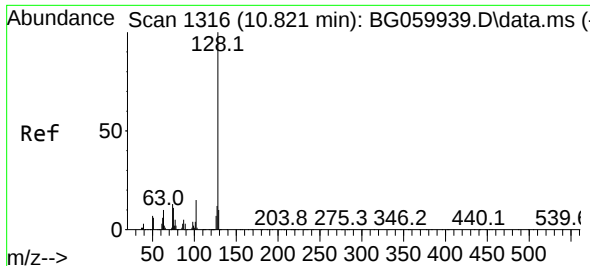


#30
1,2,4-Trichlorobenzene
Concen: 35.712 ng
RT: 10.627 min Scan# 1283
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:180 Resp: 382984
Ion Ratio Lower Upper
180 100
182 100.2 79.0 118.6
145 19.3 17.4 26.0





#31
Naphthalene
Concen: 38.674 ng
RT: 10.815 min Scan# 1115
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

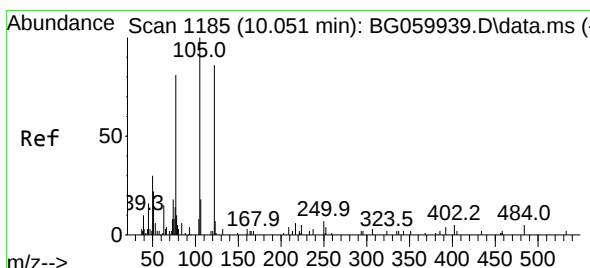
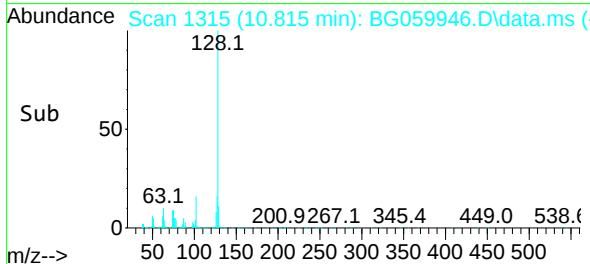
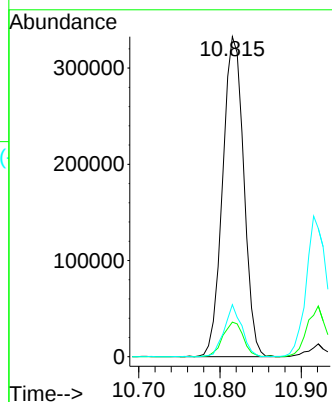
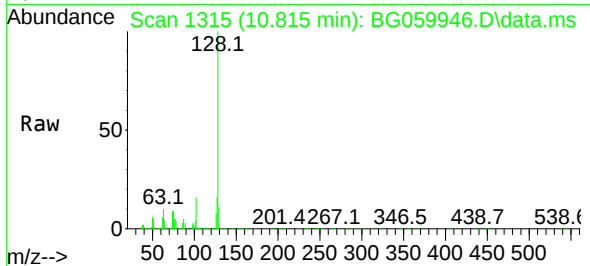
SSTDCCC040

Tgt Ion:128 Resp: 60092
Ion Ratio Lower Upper
128 100
129 10.8 7.6 11.4
127 16.2 9.9 14.9

Manual Integrations

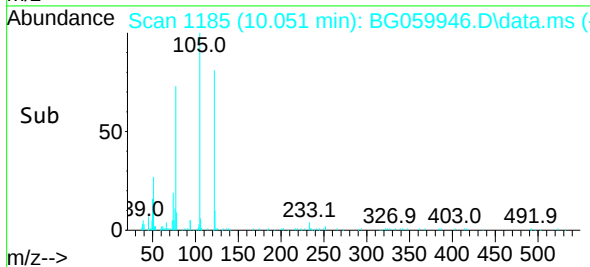
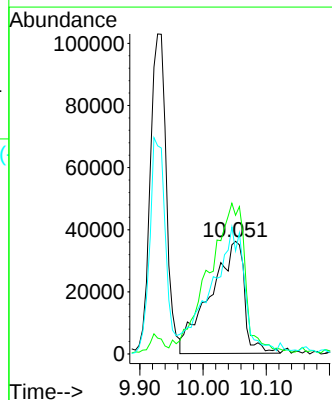
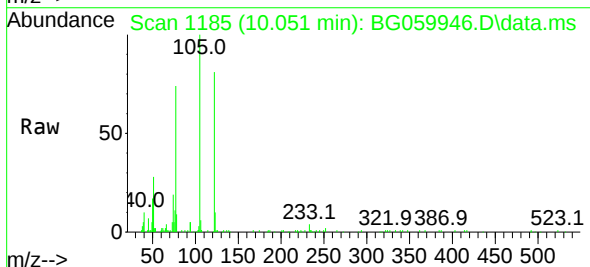
APPROVED

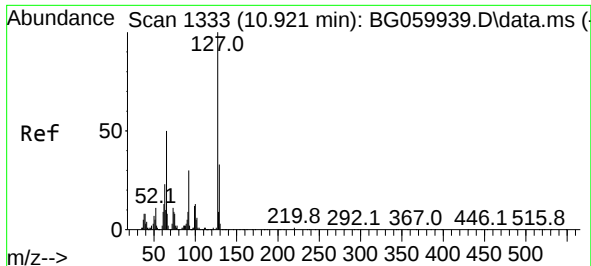
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#32
Benzoic acid
Concen: 38.499 ng
RT: 10.051 min Scan# 1185
Delta R.T. 0.000 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Tgt Ion:122 Resp: 135596
Ion Ratio Lower Upper
122 100
105 123.3 123.9 163.9#
77 91.6 94.6 134.6#





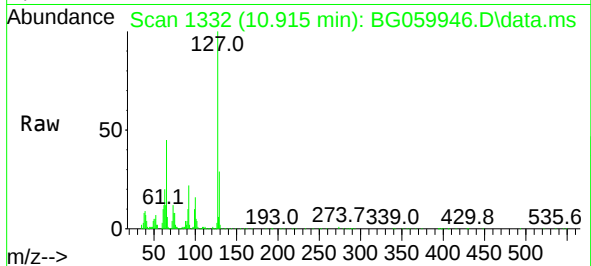
#33
4-Chloroaniline
Concen: 41.761 ng
RT: 10.915 min Scan# 1332
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



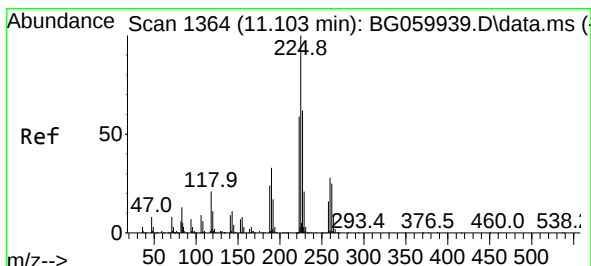
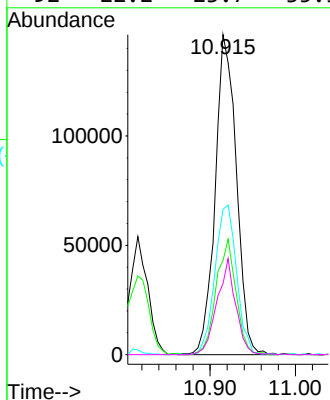
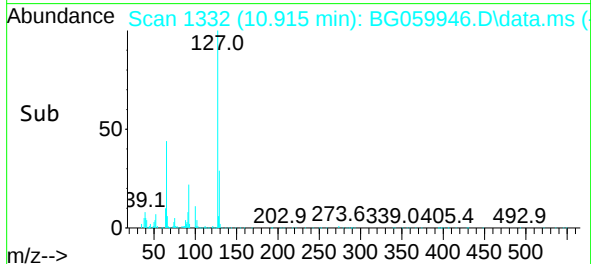
Tgt Ion:	127	Resp:	253062
Ion Ratio	Lower	Upper	
127	100		
129	29.4	26.6	40.0
65	45.4	40.4	60.6
92	22.2	23.7	35.5

Manual Integrations

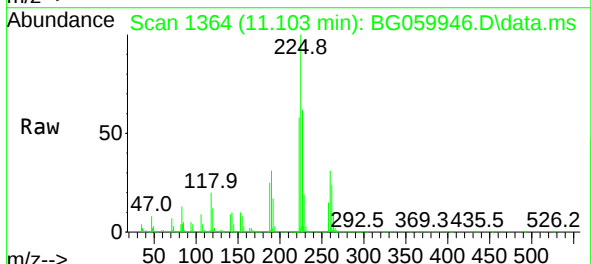
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

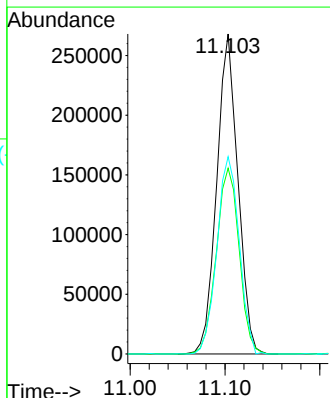
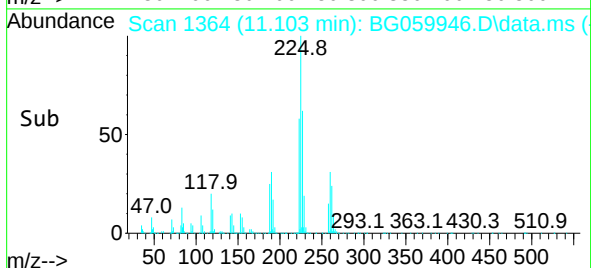
Supervised By :mohammad ahmed 12/06/2023

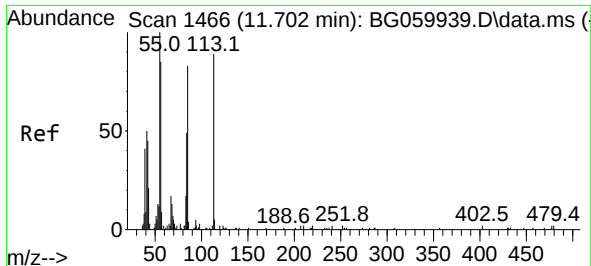


#34
Hexachlorobutadiene
Concen: 34.604 ng
RT: 11.103 min Scan# 1364
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



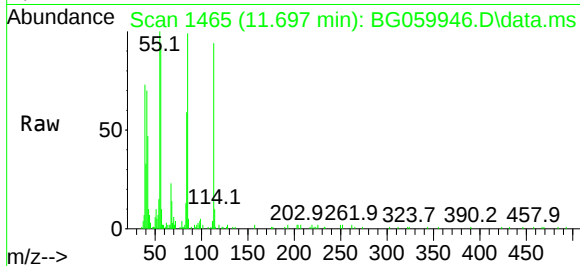
Tgt Ion:	225	Resp:	416064
Ion Ratio	Lower	Upper	
225	100		
223	58.1	47.0	70.6
227	61.6	50.2	75.4





#35
Caprolactam
Concen: 38.281 ng
RT: 11.697 min Scan# 1466
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

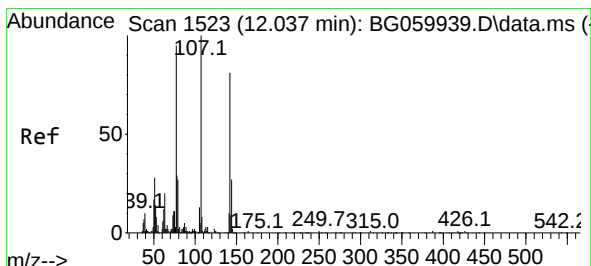
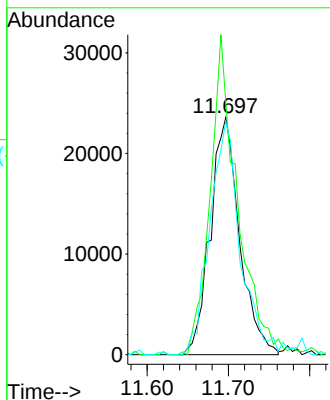
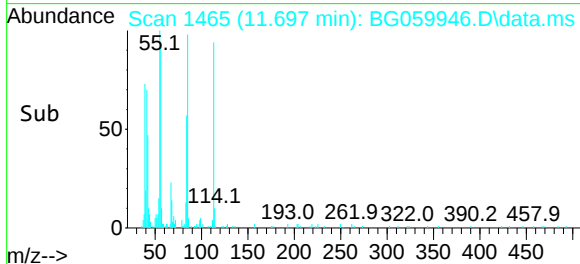
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



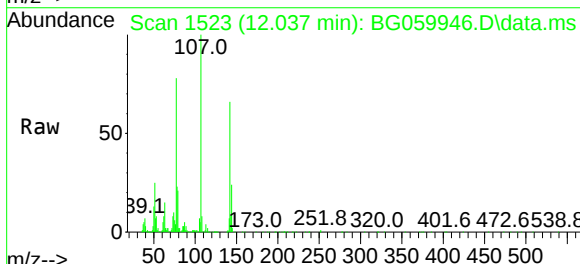
Tgt Ion:113 Resp: 59210
Ion Ratio Lower Upper
113 100
55 106.9 93.5 133.5
56 98.4 74.9 114.9

Manual Integrations
APPROVED

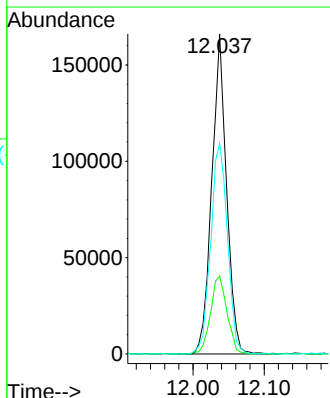
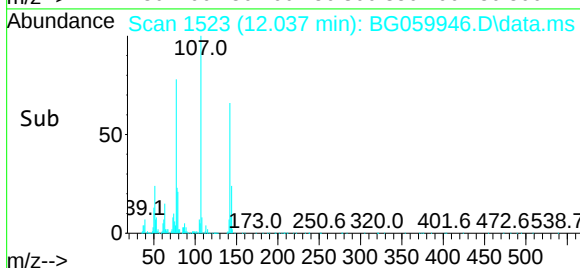
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

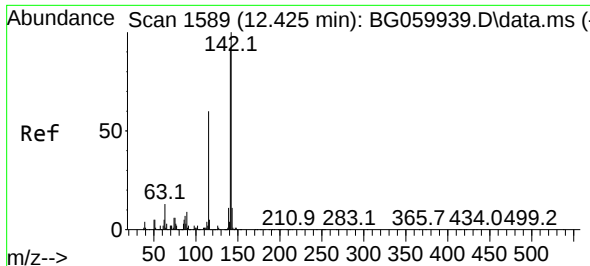


#36
4-Chloro-3-methylphenol
Concen: 39.623 ng
RT: 12.037 min Scan# 1523
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:107 Resp: 239964
Ion Ratio Lower Upper
107 100
144 24.4 21.6 32.4
142 65.8 64.6 97.0





#37

2-Methylnaphthalene

Concen: 38.953 ng

RT: 12.425 min Scan# 1589

Delta R.T. 0.001 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:142 Resp: 51373

Ion Ratio Lower Upper

142 100

141 95.1 73.4 110.2

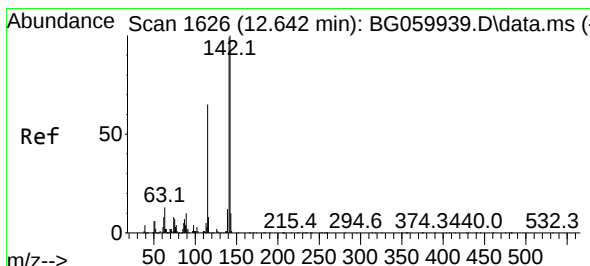
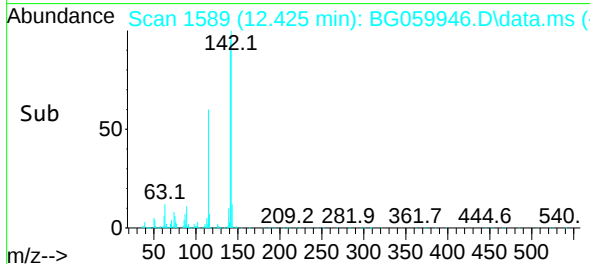
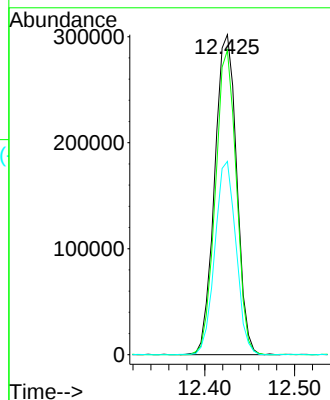
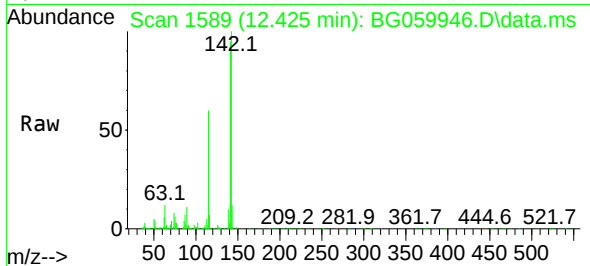
115 60.4 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#38

1-Methylnaphthalene

Concen: 37.650 ng m

RT: 12.643 min Scan# 1626

Delta R.T. 0.001 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

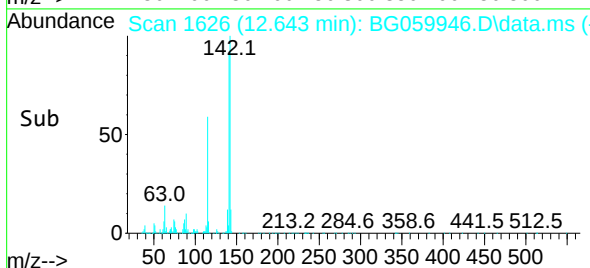
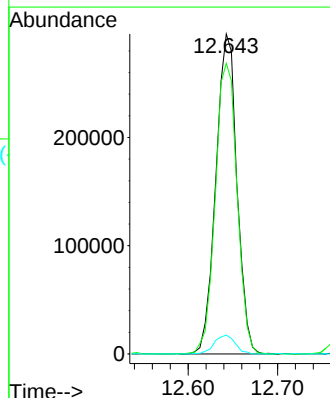
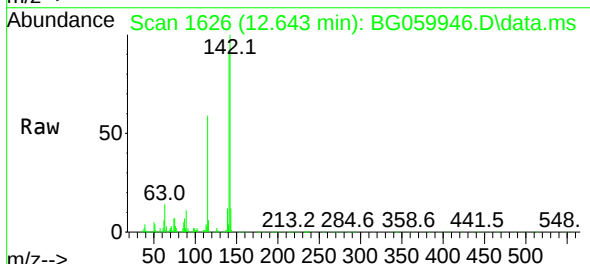
Tgt Ion:142 Resp: 484933

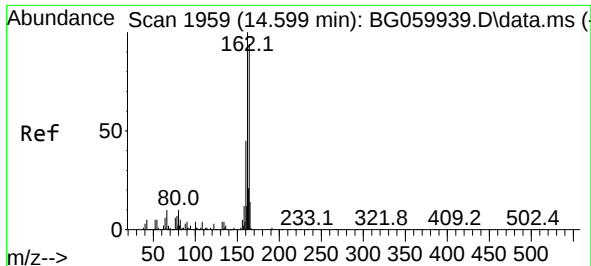
Ion Ratio Lower Upper

142 100

141 90.8 79.4 119.2

116 5.9 6.2 9.4#





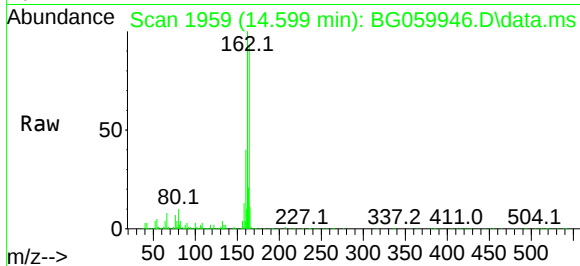
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

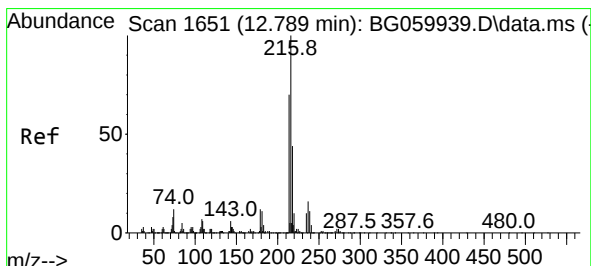
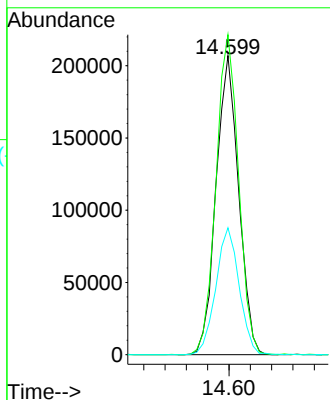
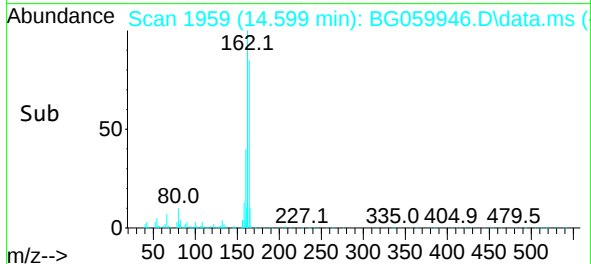


Tgt Ion:164 Resp: 30433
Ion Ratio Lower Upper
164 100
162 107.0 85.0 127.6
160 42.4 38.1 57.1

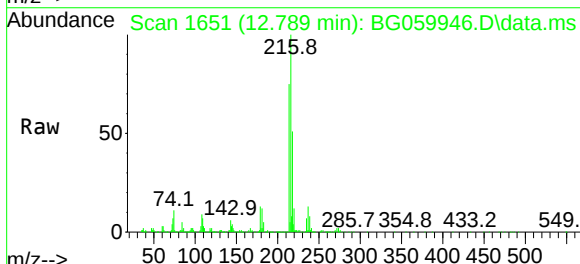
Manual Integrations

APPROVED

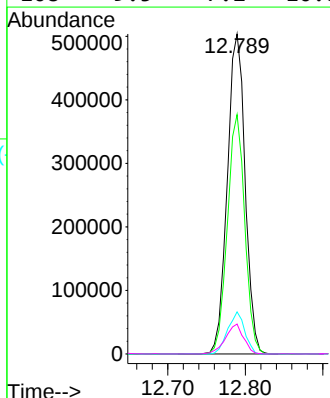
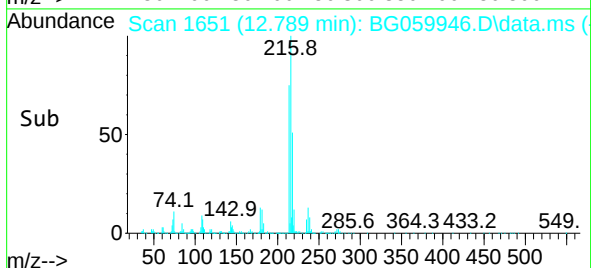
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

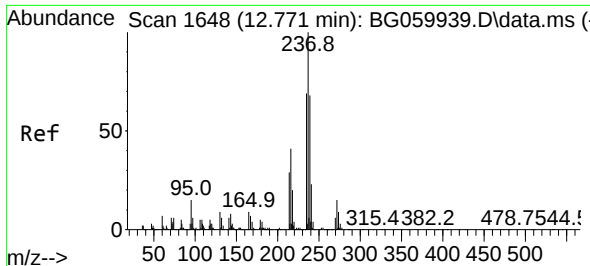


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.088 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



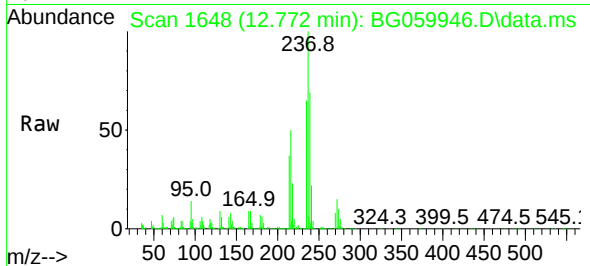
Tgt Ion:216 Resp: 805762
Ion Ratio Lower Upper
216 100
214 73.0 58.3 87.5
179 12.6 10.2 15.4
108 9.5 7.2 10.8





#41
Hexachlorocyclopentadiene
Concen: 42.985 ng
RT: 12.772 min Scan# 1648
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

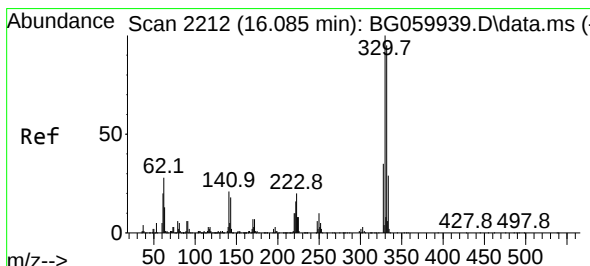
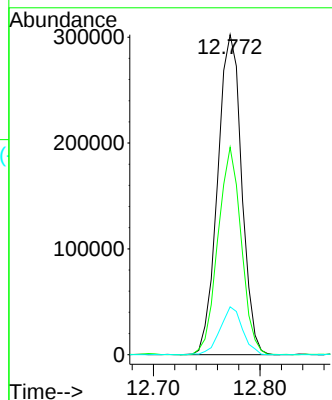
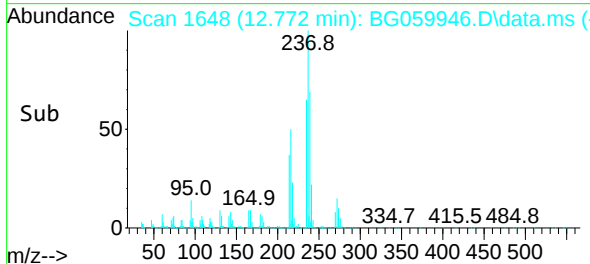
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



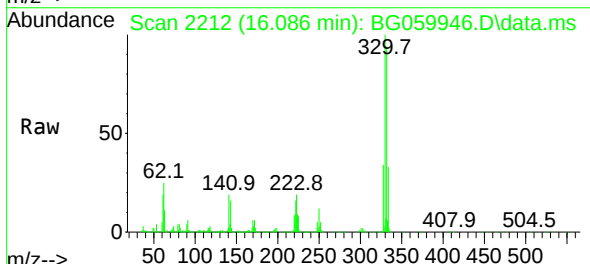
Tgt Ion: 237 Resp: 47320
Ion Ratio Lower Upper
237 100
235 64.8 49.4 89.4
272 15.0 0.0 34.6

Manual Integrations
APPROVED

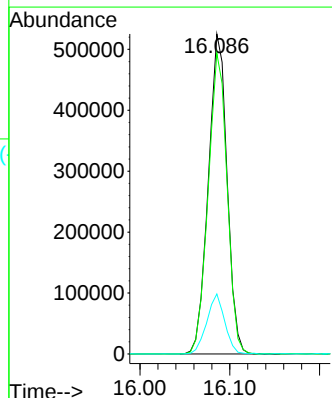
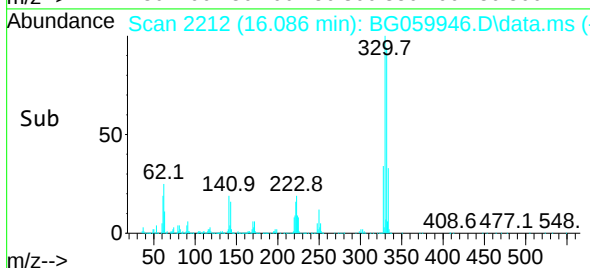
Reviewed By : Yogesh Patel 12/06/2023
Supervised By : mohammad ahmed 12/06/2023

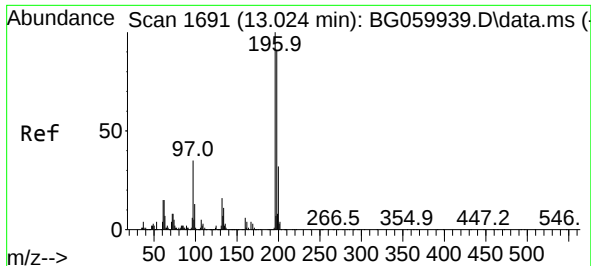


#42
2,4,6-Tribromophenol
Concen: 77.735 ng
RT: 16.086 min Scan# 2212
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



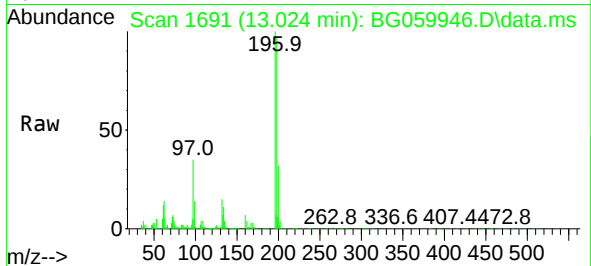
Tgt Ion: 330 Resp: 761149
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 18.0 15.0 22.6





#43
2,4,6-Trichlorophenol
Concen: 36.998 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

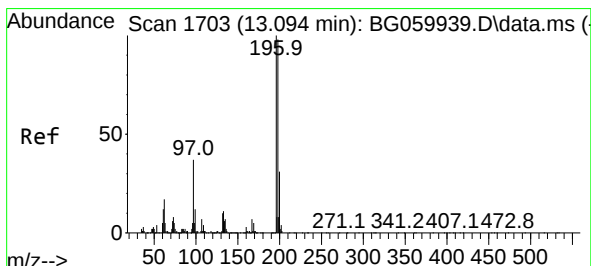
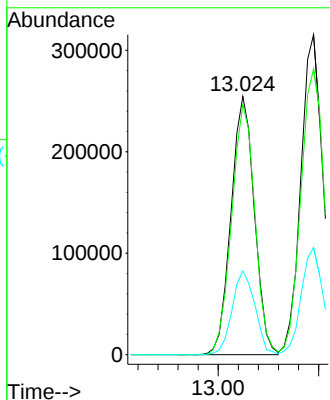
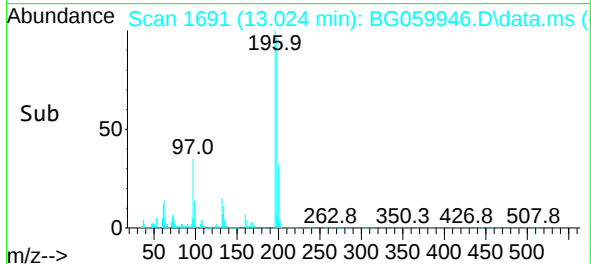
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



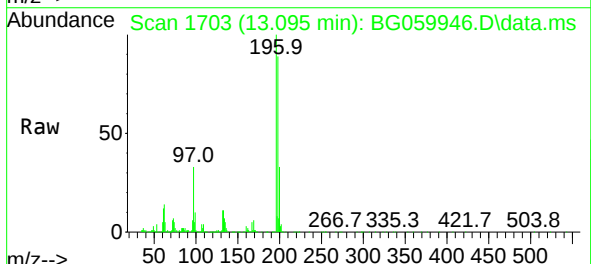
Tgt Ion:196 Resp: 411600
Ion Ratio Lower Upper
196 100
198 96.9 72.6 109.0
200 32.5 25.6 38.4

Manual Integrations
APPROVED

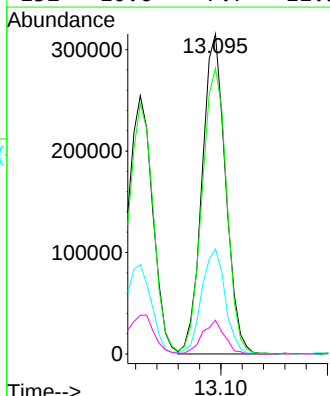
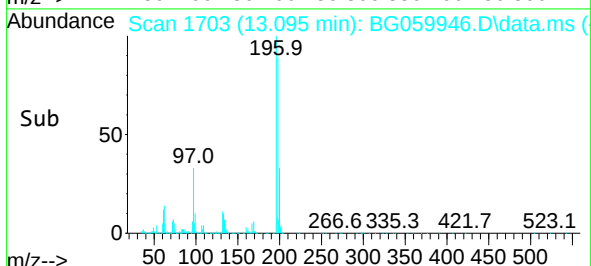
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

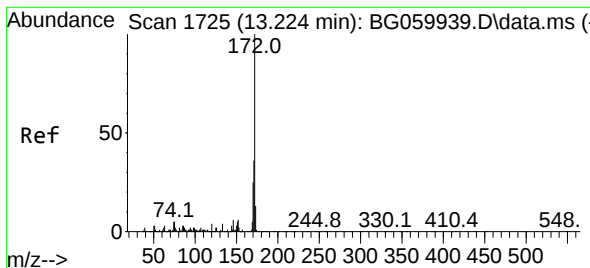


#44
2,4,5-Trichlorophenol
Concen: 39.676 ng
RT: 13.095 min Scan# 1703
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:196 Resp: 485369
Ion Ratio Lower Upper
196 100
198 89.3 78.3 117.5
97 32.8 30.2 45.4
132 10.6 7.7 11.5





#45
2-Fluorobiphenyl
Concen: 75.449 ng
RT: 13.224 min Scan# 1725
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

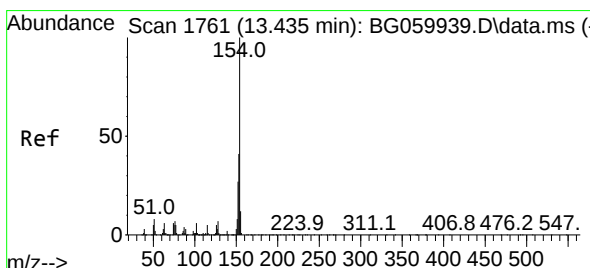
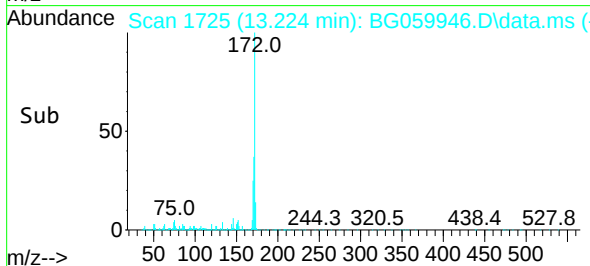
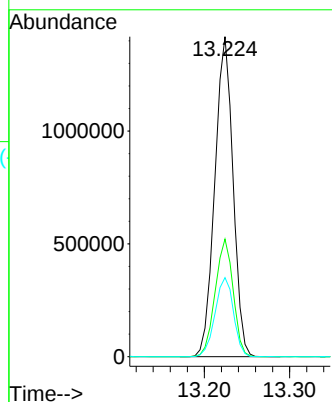
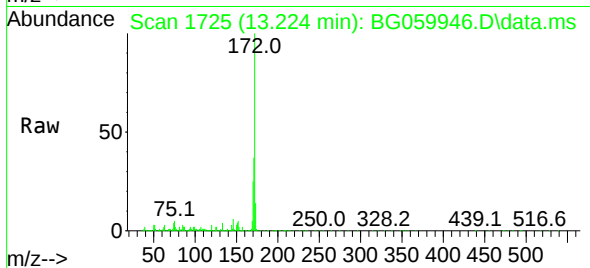
Tgt Ion:172 Resp: 2105259
Ion Ratio Lower Upper
172 100
171 36.7 28.6 43.0
170 24.7 19.8 29.8

Manual Integrations

APPROVED

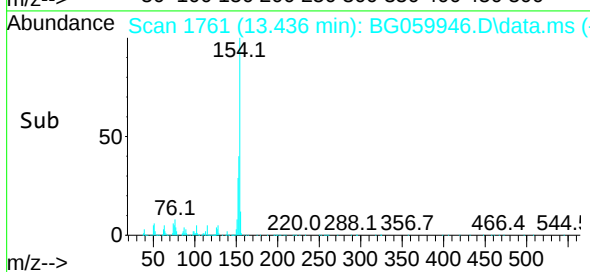
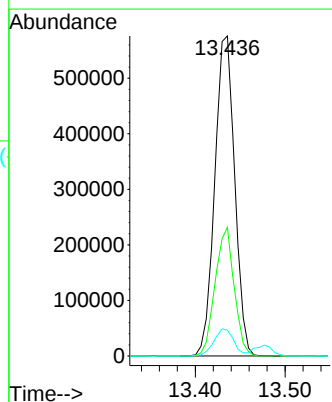
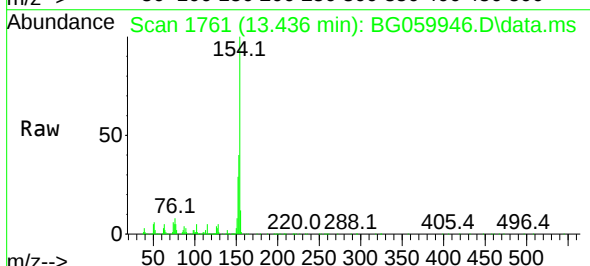
Reviewed By :Yogesh Patel 12/06/2023

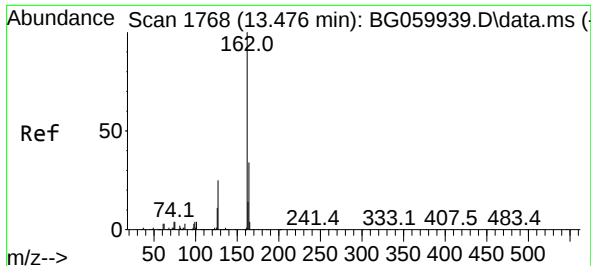
Supervised By :mohammad ahmed 12/06/2023



#46
1,1'-Biphenyl
Concen: 39.819 ng
RT: 13.436 min Scan# 1761
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Tgt Ion:154 Resp: 885614
Ion Ratio Lower Upper
154 100
153 40.2 20.8 60.8
76 8.0 0.0 27.4





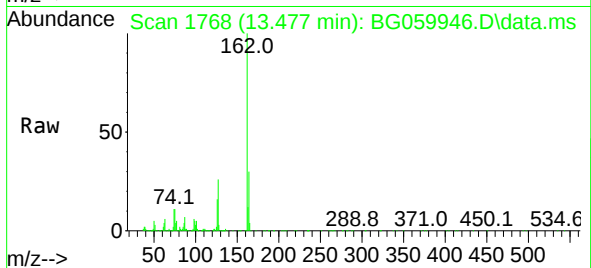
#47
2-Chloronaphthalene
Concen: 36.703 ng
RT: 13.477 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



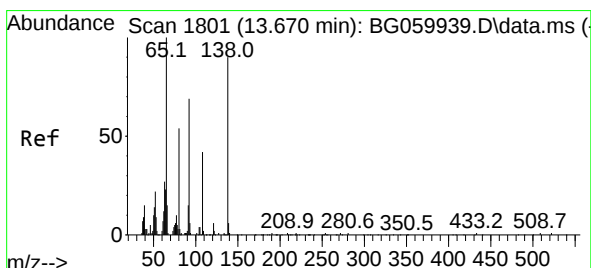
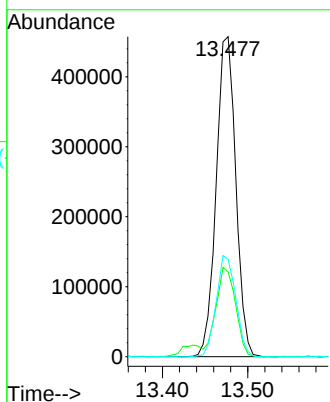
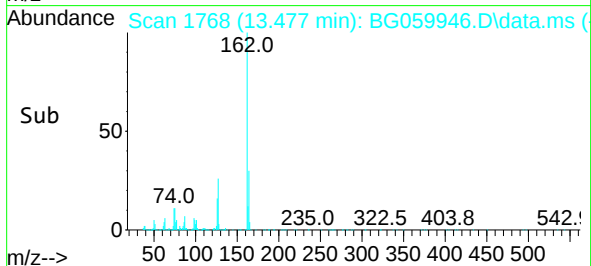
Tgt Ion:162 Resp: 730340
Ion Ratio Lower Upper
162 100
127 26.5 22.6 33.8
164 30.5 27.4 41.0

Manual Integrations

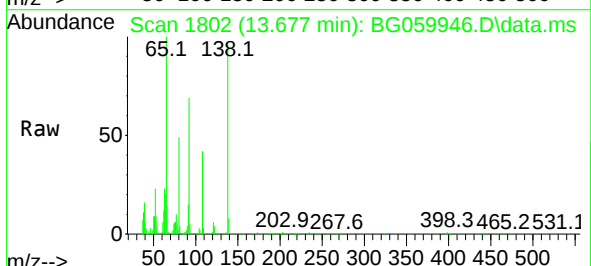
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

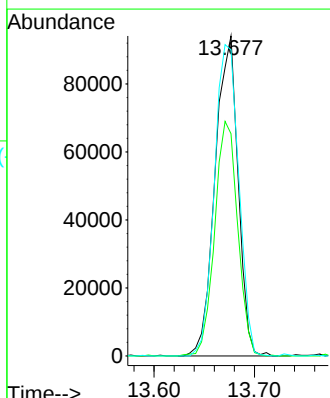
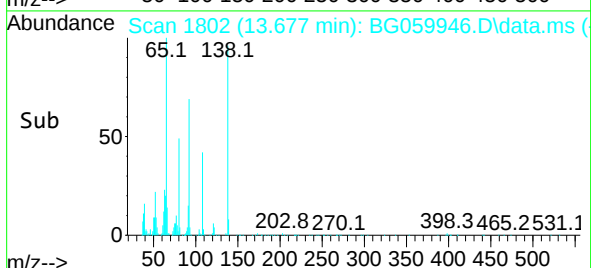
Supervised By :mohammad ahmed 12/06/2023

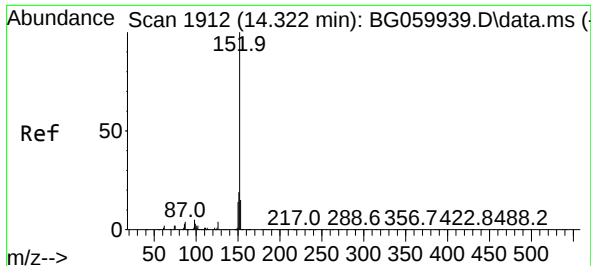


#48
2-Nitroaniline
Concen: 39.521 ng
RT: 13.677 min Scan# 1802
Delta R.T. 0.006 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion: 65 Resp: 149066
Ion Ratio Lower Upper
65 100
92 69.5 55.4 83.2
138 95.6 71.8 107.6





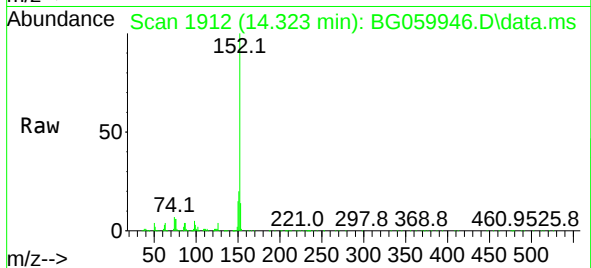
#49
Acenaphthylene
Concen: 39.855 ng
RT: 14.323 min Scan# 1912
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



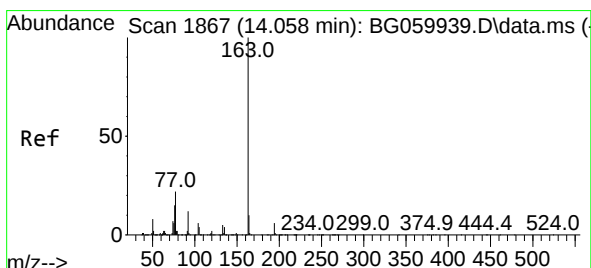
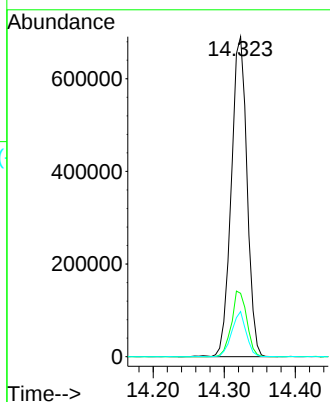
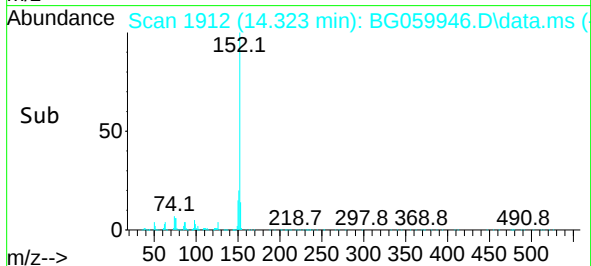
Tgt Ion:152 Resp: 1061414
Ion Ratio Lower Upper
152 100
151 19.8 15.3 22.9
153 14.1 11.7 17.5

Manual Integrations

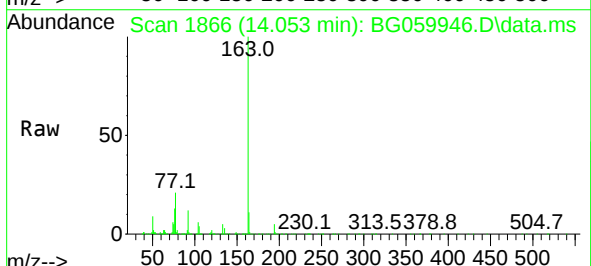
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

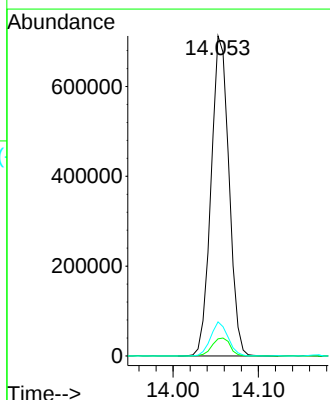
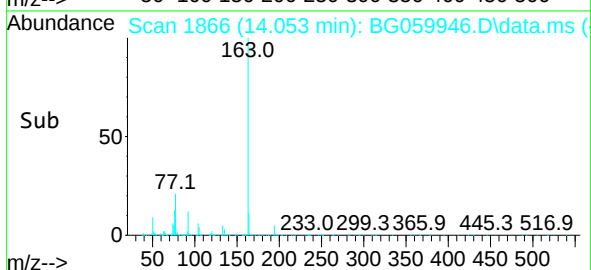
Supervised By :mohammad ahmed 12/06/2023

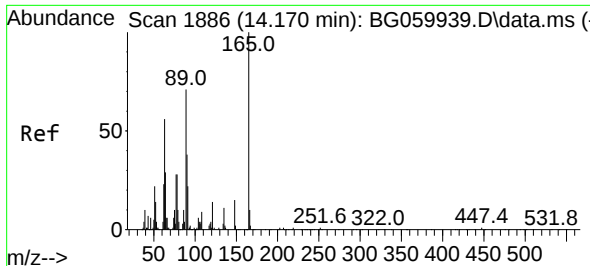


#50
Dimethylphthalate
Concen: 40.102 ng
RT: 14.053 min Scan# 1866
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:163 Resp: 1038919
Ion Ratio Lower Upper
163 100
194 5.4 4.6 7.0
164 10.7 8.1 12.1





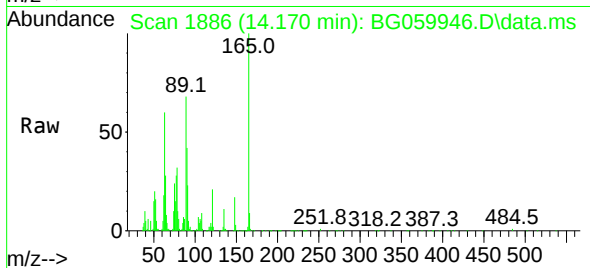
#51
2,6-Dinitrotoluene
Concen: 35.437 ng
RT: 14.170 min Scan# 1886
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



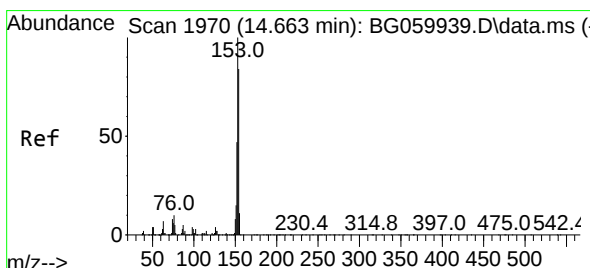
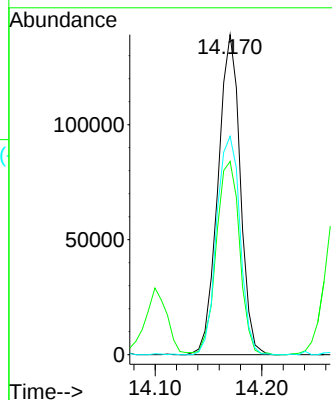
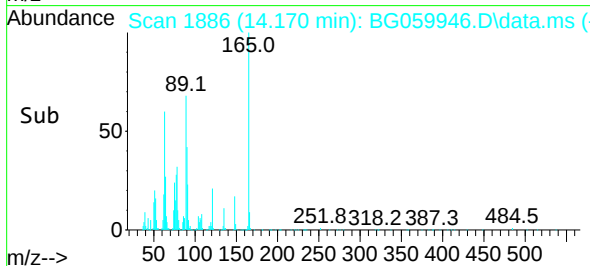
Tgt Ion:165 Resp: 20114
Ion Ratio Lower Upper
165 100
63 60.4 47.2 70.8
89 68.3 57.1 85.7

Manual Integrations

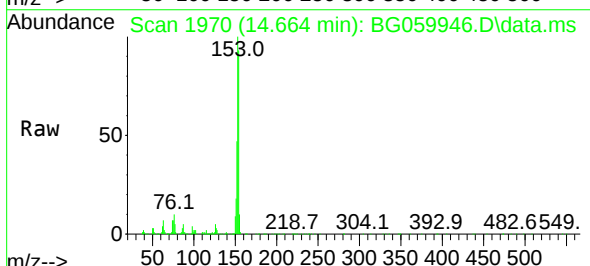
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

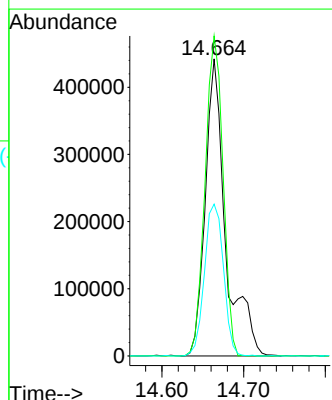
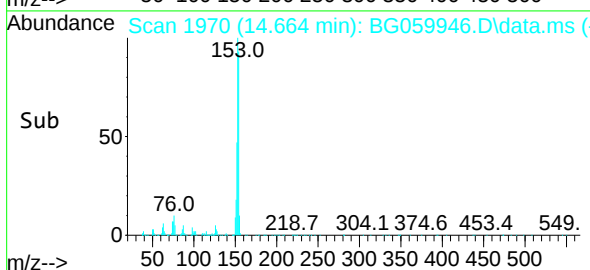
Supervised By :mohammad ahmed 12/06/2023

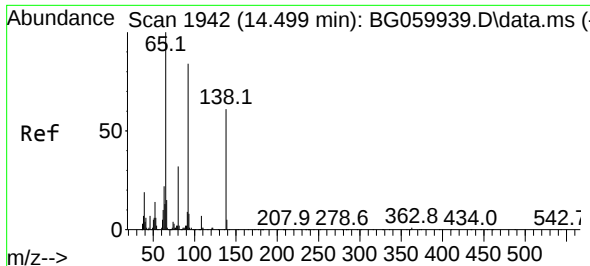


#52
Acenaphthene
Concen: 40.210 ng m
RT: 14.664 min Scan# 1970
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:154 Resp: 772906
Ion Ratio Lower Upper
154 100
153 107.7 95.8 143.6
152 51.1 45.0 67.4





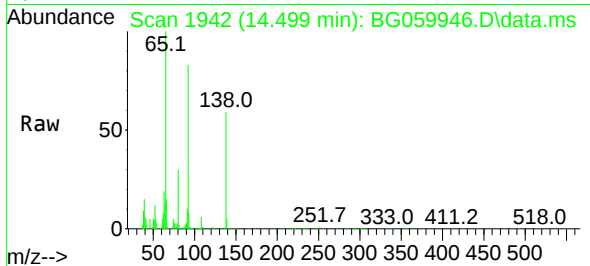
#53
3-Nitroaniline
Concen: 41.644 ng
RT: 14.499 min Scan# 1942
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

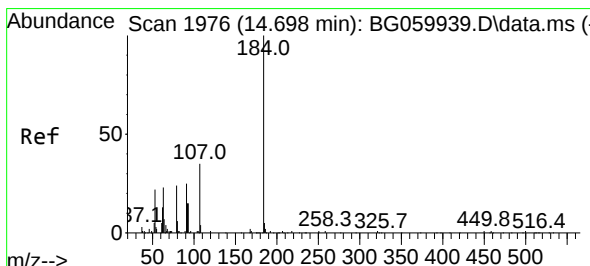
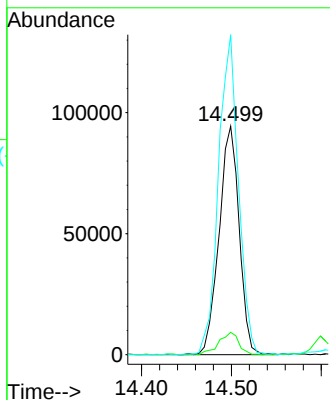
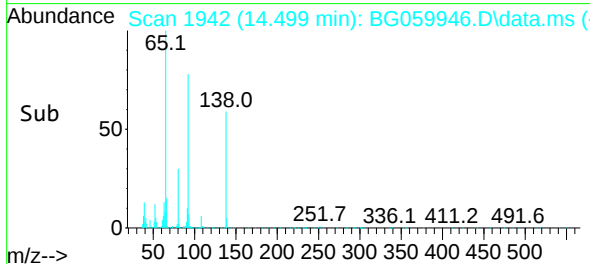


Tgt Ion:138 Resp: 14664
Ion Ratio Lower Upper
138 100
108 9.8 9.6 14.4
92 140.1 109.8 164.6

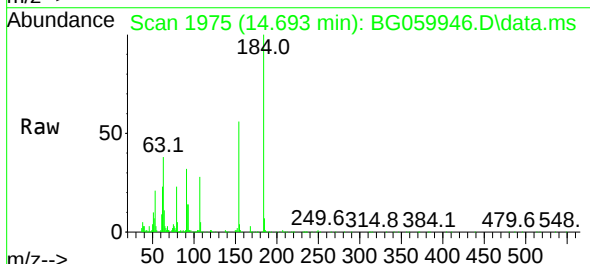
Manual Integrations

APPROVED

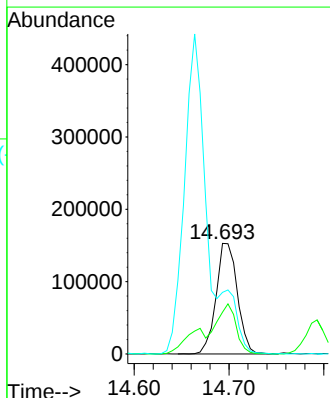
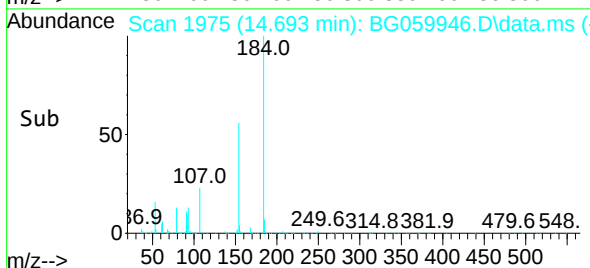
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

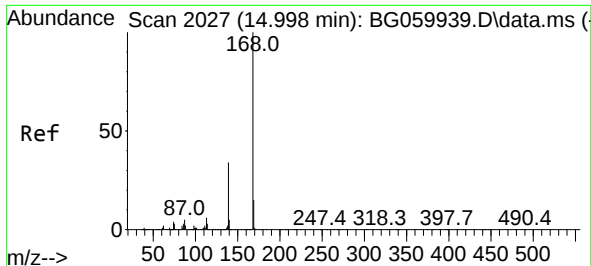


#54
2,4-Dinitrophenol
Concen: 48.311 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:184 Resp: 239176
Ion Ratio Lower Upper
184 100
63 37.7 38.2 57.4#
154 55.7 52.6 78.8





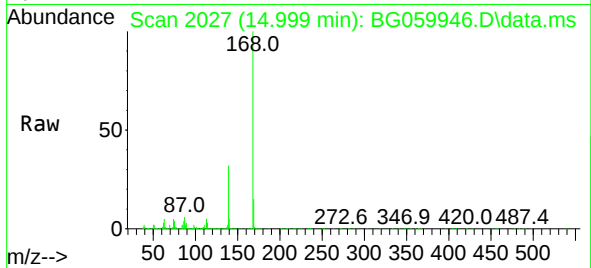
#55
Dibenzenofuran
Concen: 40.043 ng
RT: 14.999 min Scan# 2027
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040



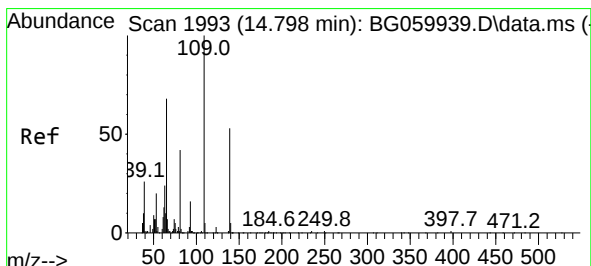
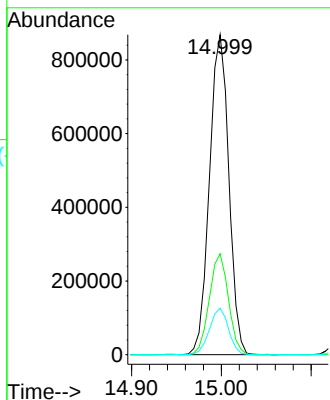
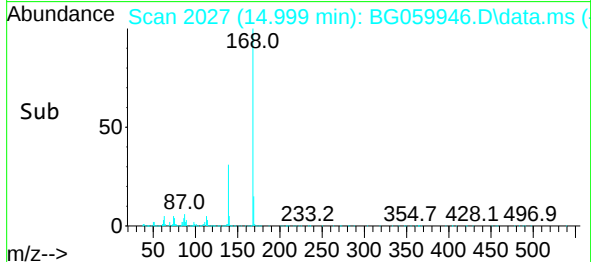
Tgt Ion:168 Resp: 1298270
Ion Ratio Lower Upper
168 100
139 31.5 27.0 40.6
169 14.6 11.6 17.4

Manual Integrations

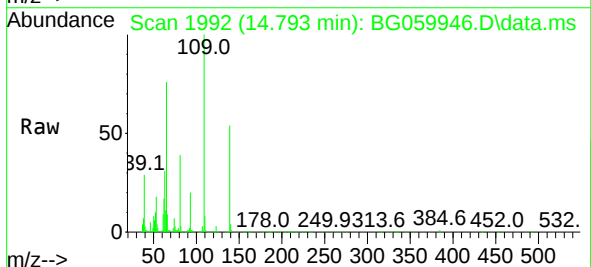
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

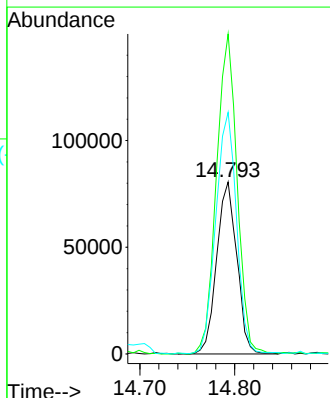
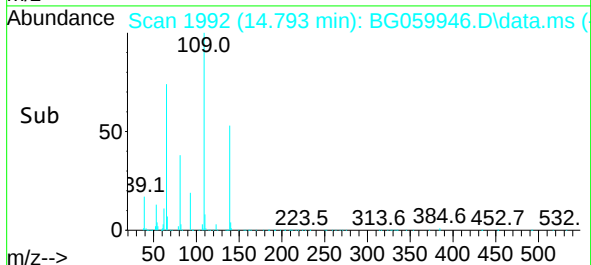
Supervised By :mohammad ahmed 12/06/2023

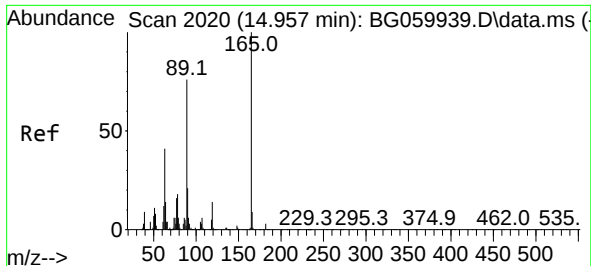


#56
4-Nitrophenol
Concen: 39.040 ng
RT: 14.793 min Scan# 1992
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:139 Resp: 119306
Ion Ratio Lower Upper
139 100
109 186.1 167.9 207.9
65 140.5 108.1 148.1





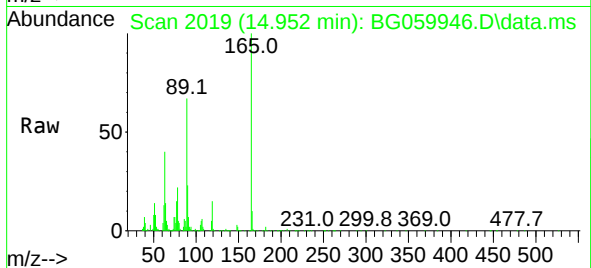
#57
2,4-Dinitrotoluene
Concen: 37.690 ng
RT: 14.952 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

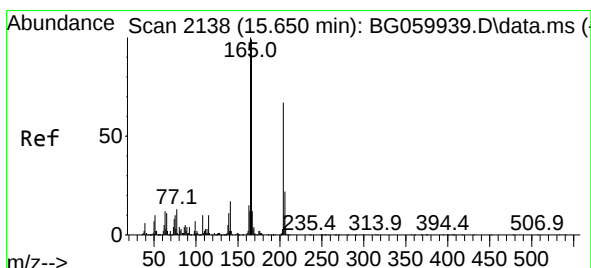
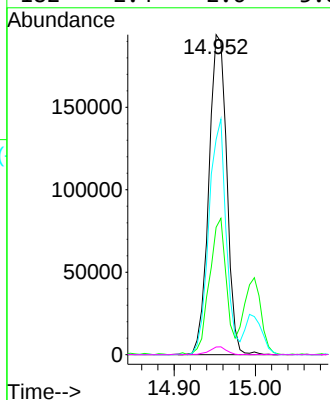
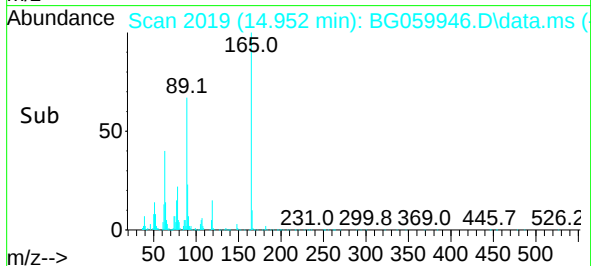
SSTDCCC040



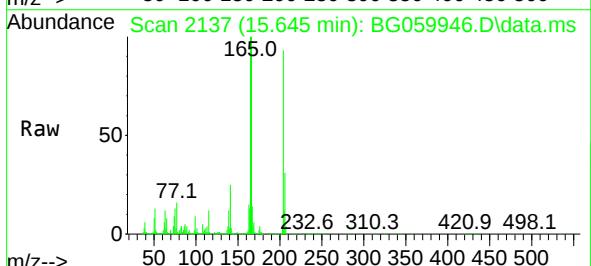
Tgt Ion:165 Resp: 297534
Ion Ratio Lower Upper
165 100
63 39.8 32.8 49.2
89 67.3 60.6 90.8
182 2.4 2.6 3.8#

Manual Integrations
APPROVED

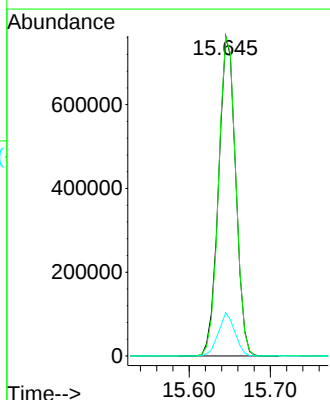
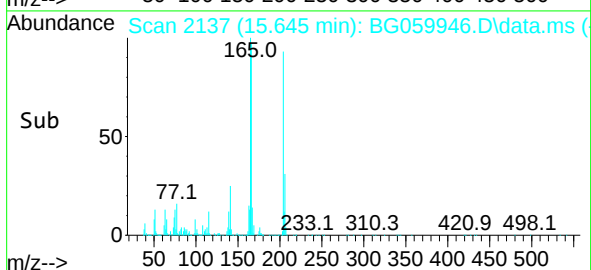
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

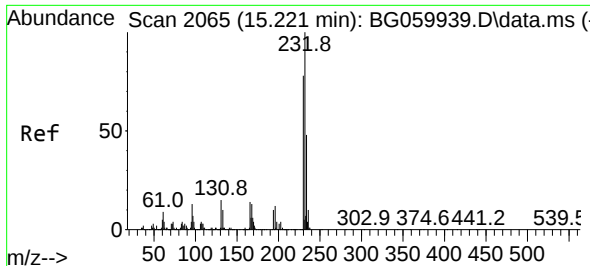


#58
Fluorene
Concen: 40.566 ng
RT: 15.645 min Scan# 2137
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:166 Resp: 1119209
Ion Ratio Lower Upper
166 100
165 99.7 80.6 121.0
167 13.5 9.9 14.9





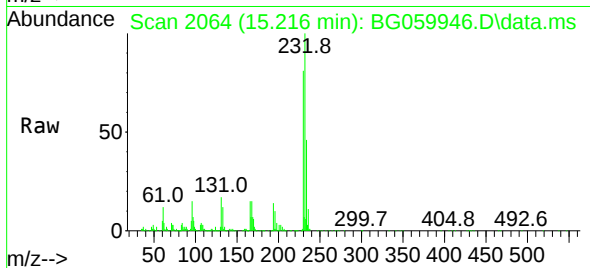
#59
2,3,4,6-Tetrachlorophenol
Concen: 39.353 ng
RT: 15.216 min Scan# 2064
Delta R.T. -0.005 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



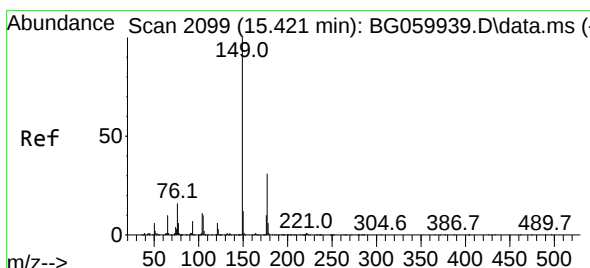
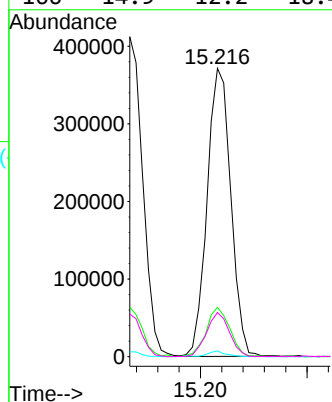
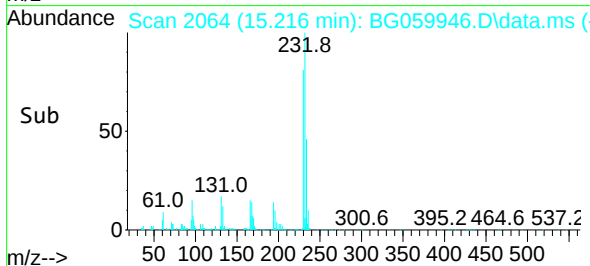
Tgt Ion:232 Resp: 572701
Ion Ratio Lower Upper
232 100
131 17.1 14.8 22.2
130 1.6 1.2 1.8
166 14.9 12.2 18.4

Manual Integrations

APPROVED

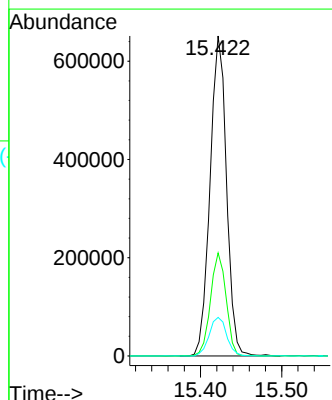
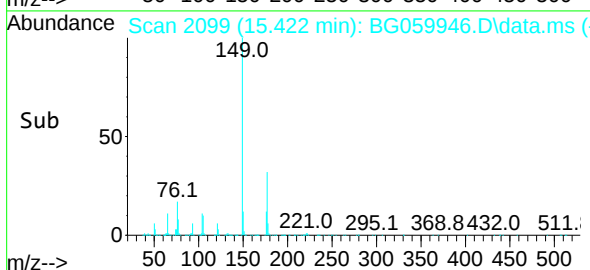
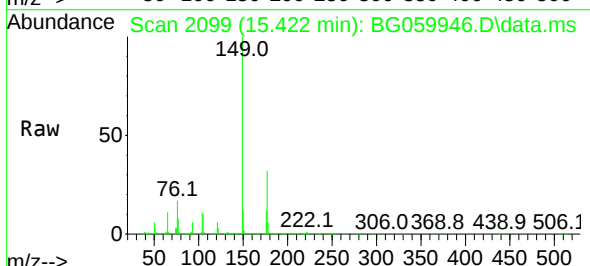
Reviewed By :Yogesh Patel 12/06/2023

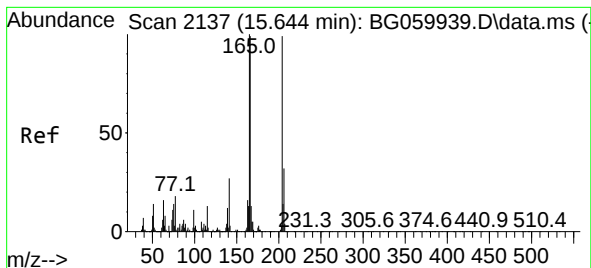
Supervised By :mohammad ahmed 12/06/2023



#60
Diethylphthalate
Concen: 39.701 ng
RT: 15.422 min Scan# 2099
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

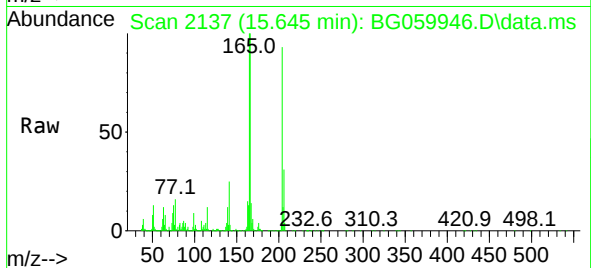
Tgt Ion:149 Resp: 916098
Ion Ratio Lower Upper
149 100
177 32.2 24.6 37.0
150 12.1 9.6 14.4





#61
4-Chlorophenyl-phenylether
Concen: 39.795 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

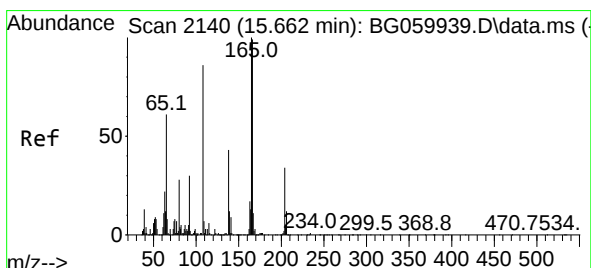
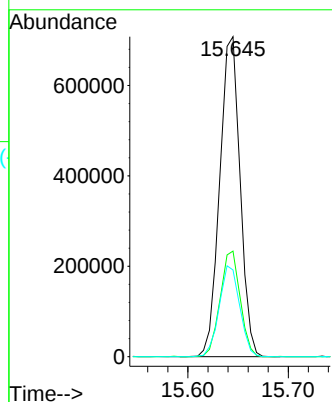
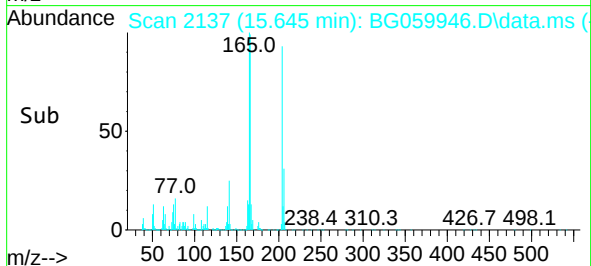
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



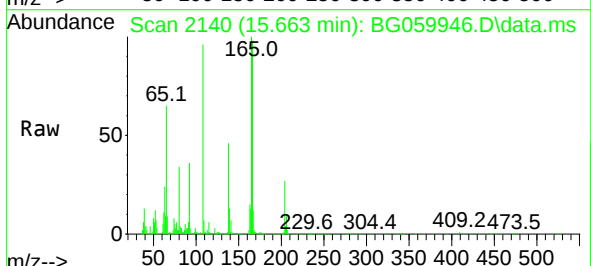
Tgt Ion:204 Resp: 99599
Ion Ratio Lower Upper
204 100
206 33.0 25.8 38.8
141 27.1 21.4 32.2

Manual Integrations
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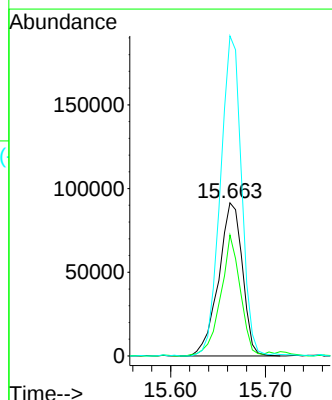
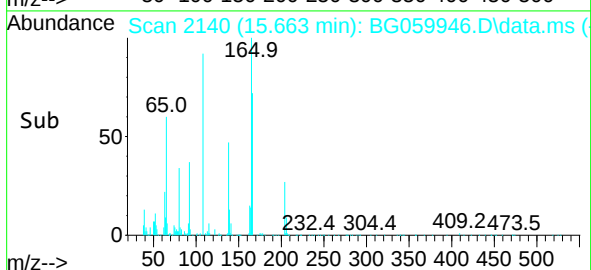
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

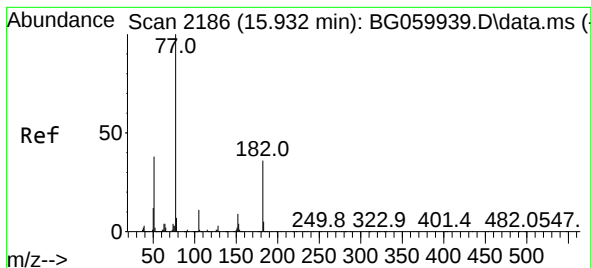


#62
4-Nitroaniline
Concen: 39.266 ng
RT: 15.663 min Scan# 2140
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



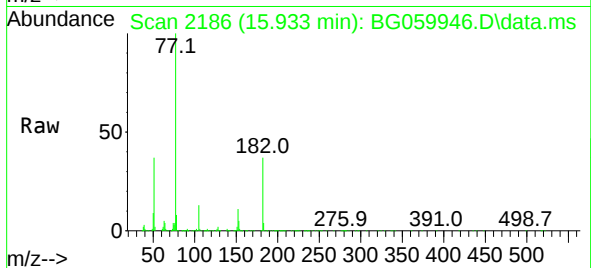
Tgt Ion:138 Resp: 159152
Ion Ratio Lower Upper
138 100
92 78.9 50.8 90.8
108 208.9 181.0 221.0





#63
Azobenzene
Concen: 38.838 ng
RT: 15.933 min Scan# 2186
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

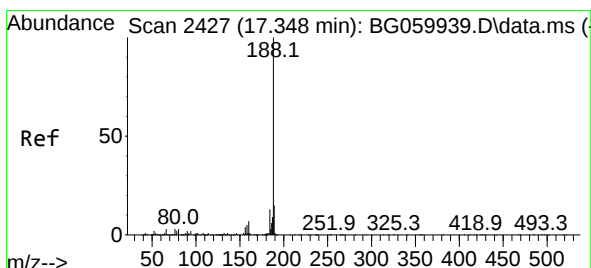
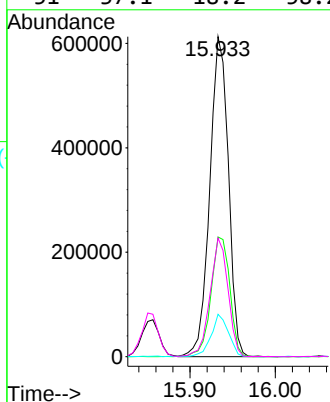
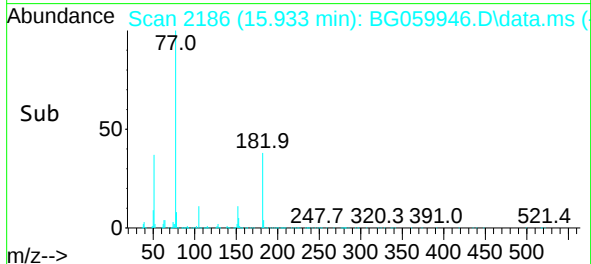
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 92970
Ion Ratio Lower Upper
77 100
182 37.4 15.7 55.7
105 13.2 0.0 31.5
51 37.1 18.2 58.2

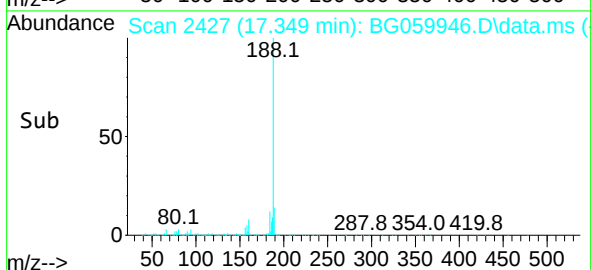
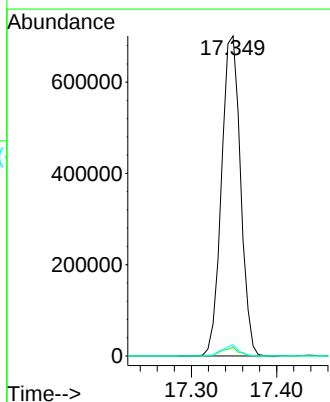
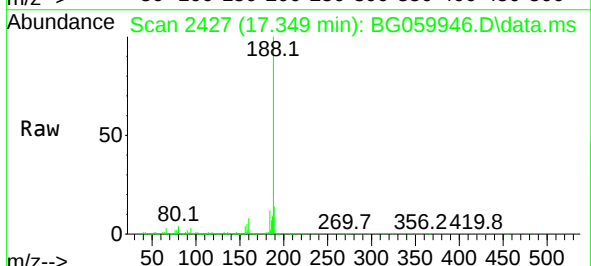
Manual Integrations
APPROVED

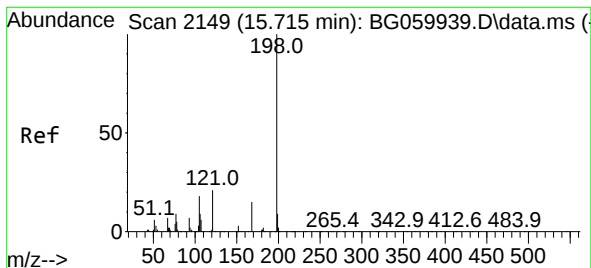
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.349 min Scan# 2427
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

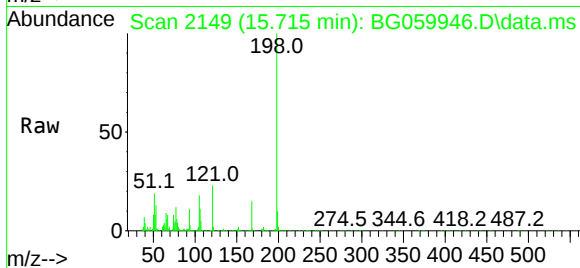
Tgt Ion:188 Resp: 1085489
Ion Ratio Lower Upper
188 100
94 2.7 1.8 2.6#
80 3.5 2.2 3.4#





#65
4,6-Dinitro-2-methylphenol
Concen: 36.949 ng
RT: 15.715 min Scan# 2149
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

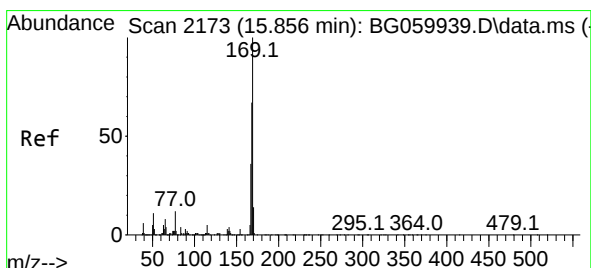
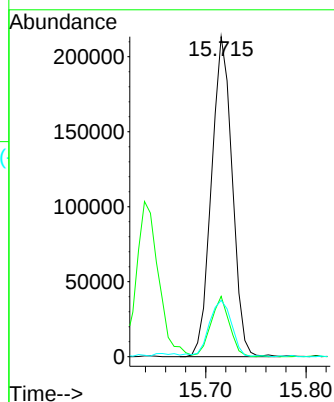
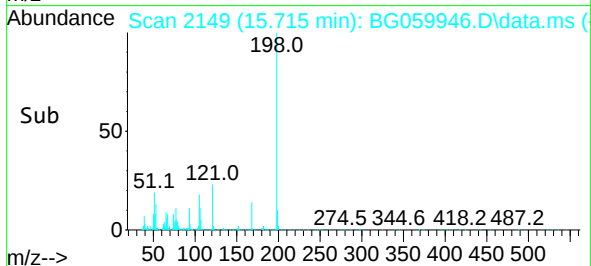
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



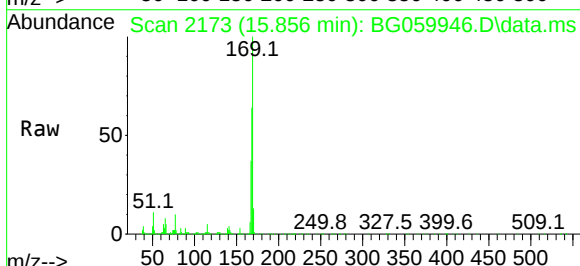
Tgt Ion:198 Resp: 306639
Ion Ratio Lower Upper
198 100
51 18.9 0.0 34.4
105 17.6 0.0 39.0

Manual Integrations
APPROVED

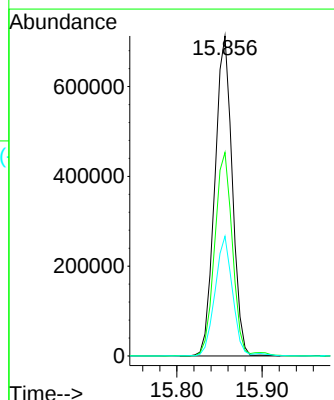
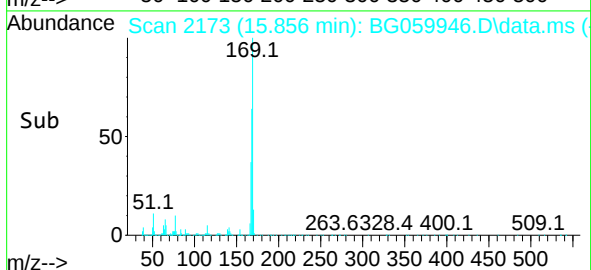
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

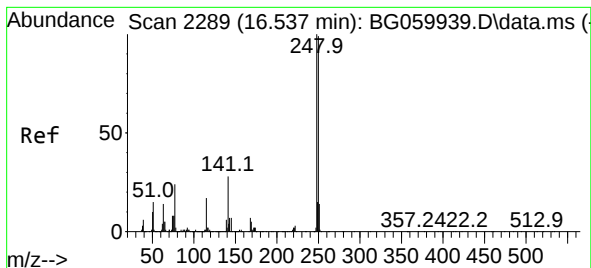


#66
n-Nitrosodiphenylamine
Concen: 40.736 ng
RT: 15.856 min Scan# 2173
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:169 Resp: 1012888
Ion Ratio Lower Upper
169 100
168 63.6 53.5 80.3
167 37.4 29.2 43.8





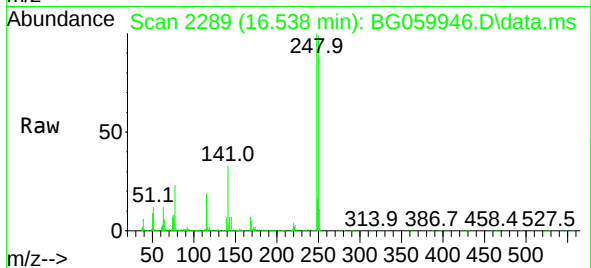
#67
4-Bromophenyl-phenylether
Concen: 38.368 ng
RT: 16.538 min Scan# 2289
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



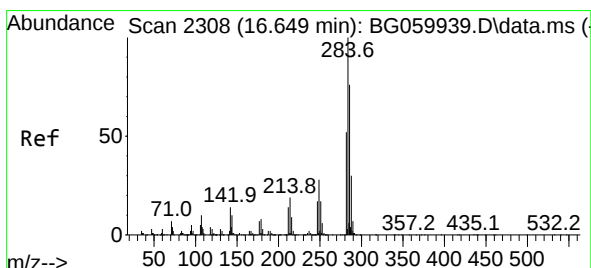
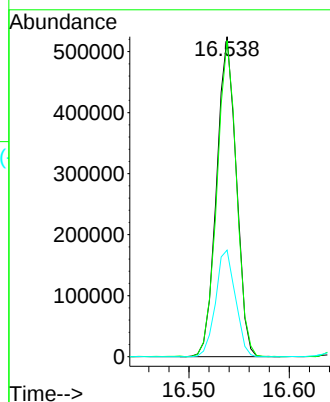
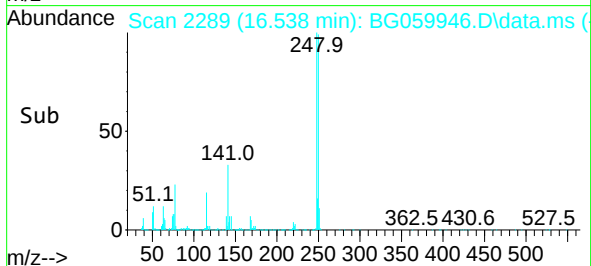
Tgt Ion:248 Resp: 71353
Ion Ratio Lower Upper
248 100
250 98.8 79.0 118.4
141 33.3 22.3 33.5

Manual Integrations

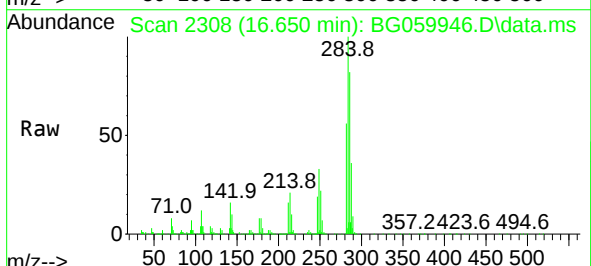
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

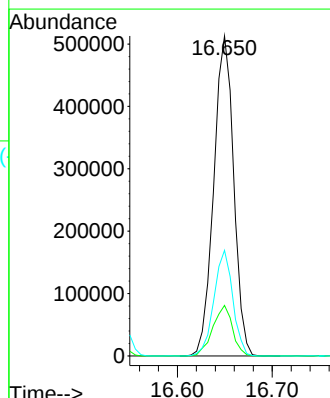
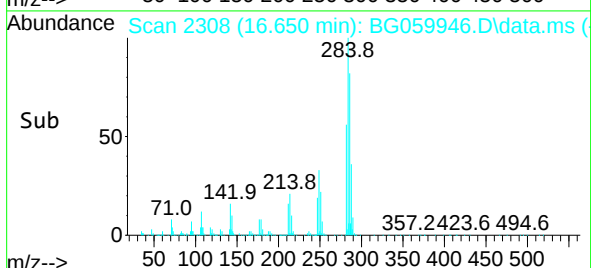
Supervised By :mohammad ahmed 12/06/2023

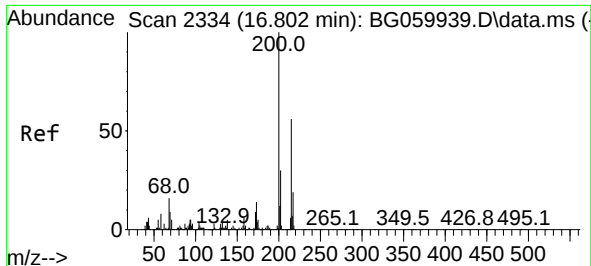


#68
Hexachlorobenzene
Concen: 36.261 ng
RT: 16.650 min Scan# 2308
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



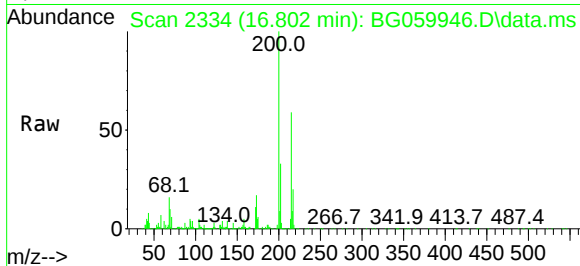
Tgt Ion:284 Resp: 749277
Ion Ratio Lower Upper
284 100
142 15.8 11.4 17.0
249 33.0 24.2 36.2





#69
 Atrazine
 Concen: 32.164 ng
 RT: 16.802 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG059946.D
 Acq: 5 Dec 2023 12:38

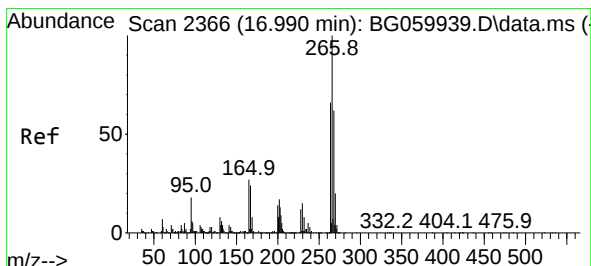
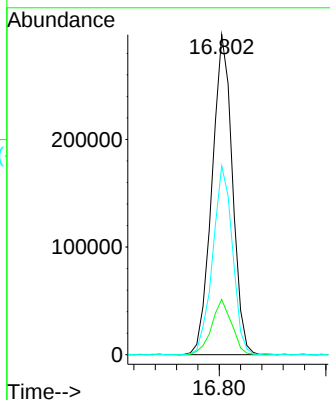
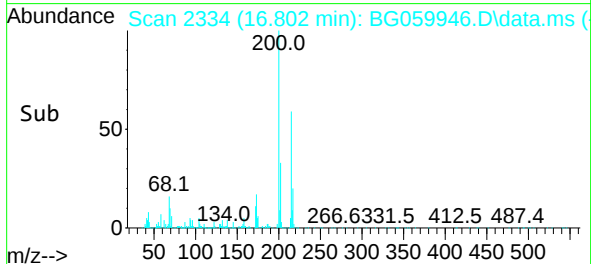
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



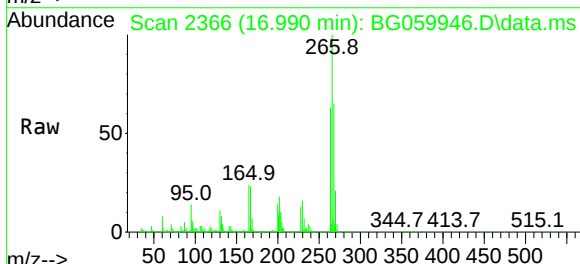
Tgt Ion:200 Resp: 39460
 Ion Ratio Lower Upper
 200 100
 173 17.2 0.0 34.0
 215 59.0 36.5 76.5

Manual Integrations
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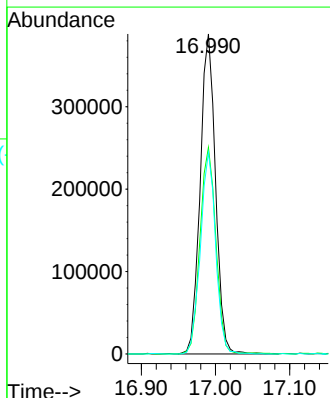
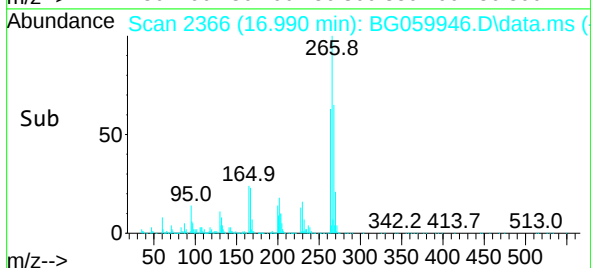
Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023

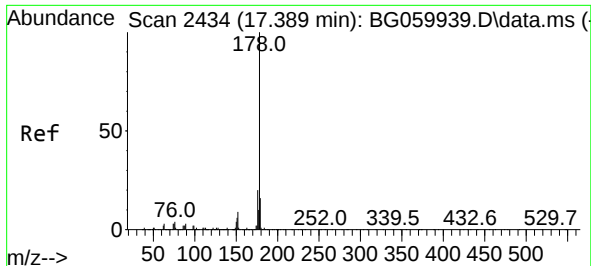


#70
 Pentachlorophenol
 Concen: 37.268 ng
 RT: 16.990 min Scan# 2366
 Delta R.T. 0.001 min
 Lab File: BG059946.D
 Acq: 5 Dec 2023 12:38



Tgt Ion:266 Resp: 558040
 Ion Ratio Lower Upper
 266 100
 268 64.5 49.3 73.9
 264 63.0 53.2 79.8





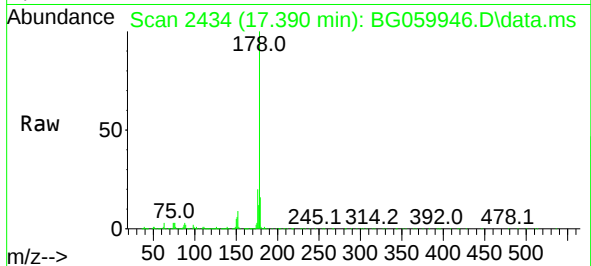
#71
Phenanthrene
Concen: 39.366 ng
RT: 17.390 min Scan# 2434
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



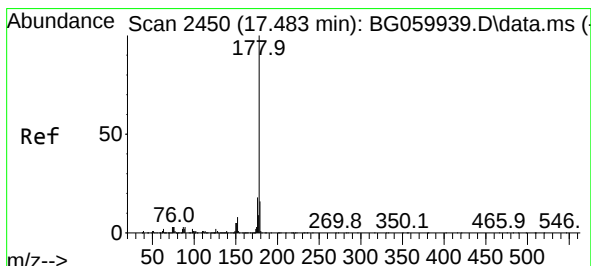
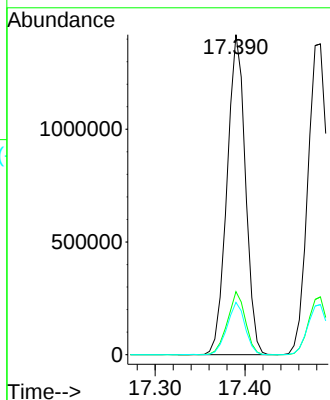
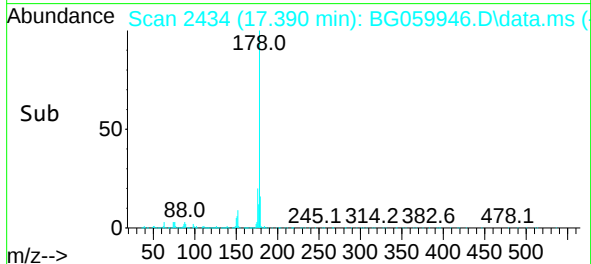
Tgt Ion:178 Resp: 2017739
Ion Ratio Lower Upper
178 100
176 19.7 15.8 23.8
179 16.3 12.6 19.0

Manual Integrations

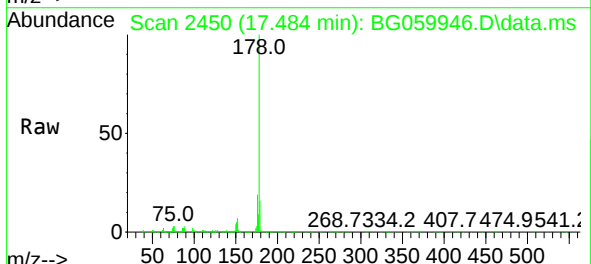
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

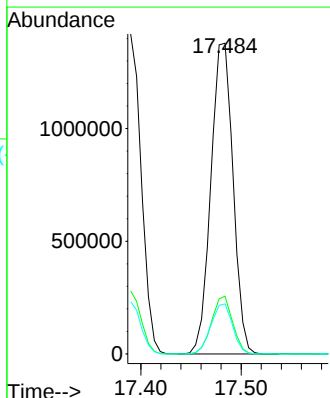
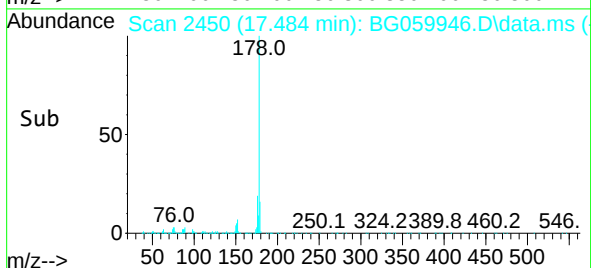
Supervised By :mohammad ahmed 12/06/2023

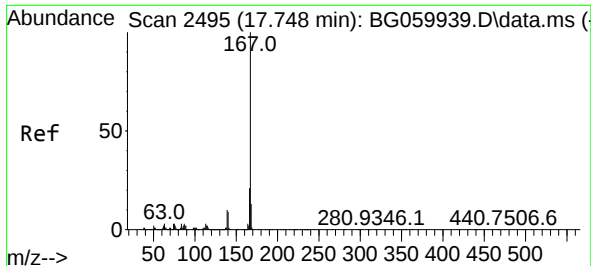


#72
Anthracene
Concen: 40.346 ng
RT: 17.484 min Scan# 2450
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



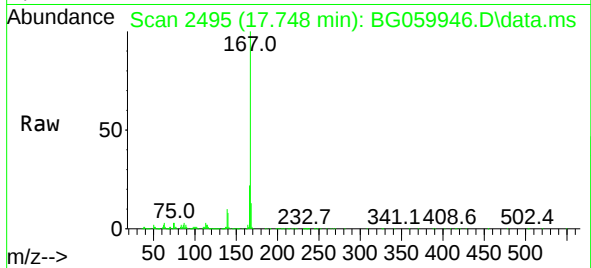
Tgt Ion:178 Resp: 2113800
Ion Ratio Lower Upper
178 100
176 18.6 14.7 22.1
179 16.1 13.2 19.8





#73
 Carbazole
 Concen: 39.290 ng
 RT: 17.748 min Scan# 2495
 Delta R.T. 0.001 min
 Lab File: BG059946.D
 Acq: 5 Dec 2023 12:38

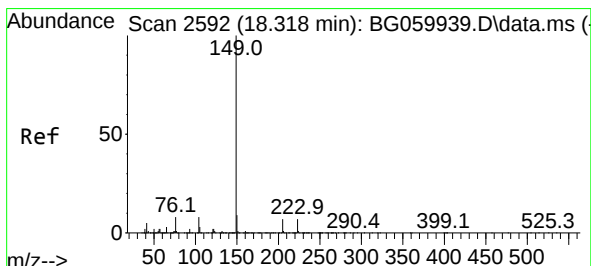
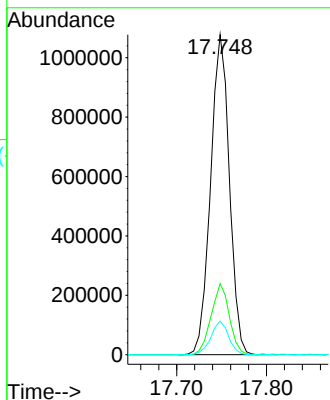
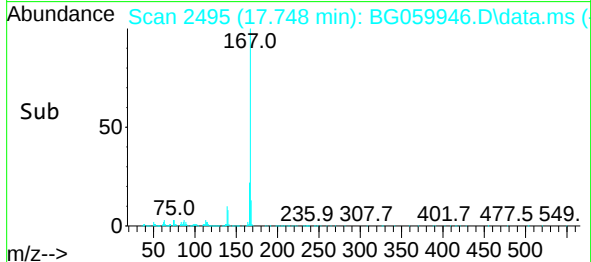
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



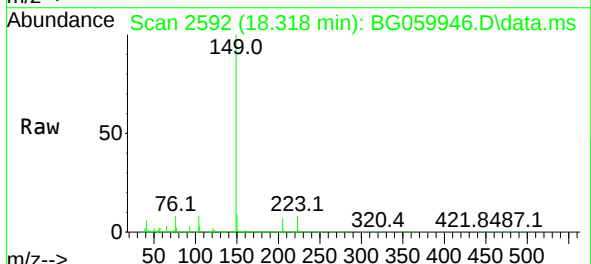
Tgt Ion:167 Resp: 1564514
 Ion Ratio Lower Upper
 167 100
 166 22.2 16.7 25.1
 139 10.4 8.0 12.0

Manual Integrations
 APPROVED

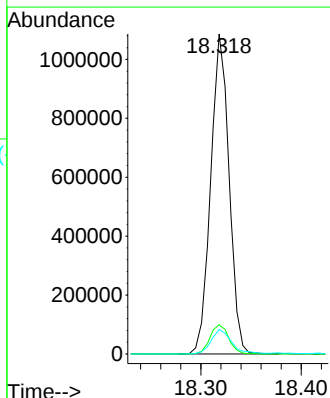
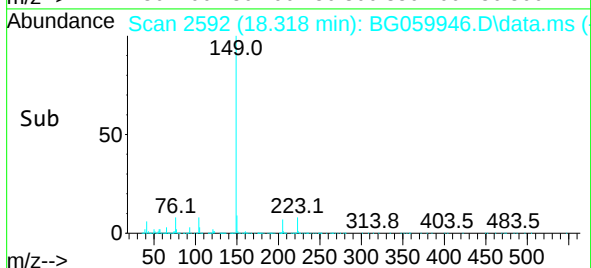
Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023

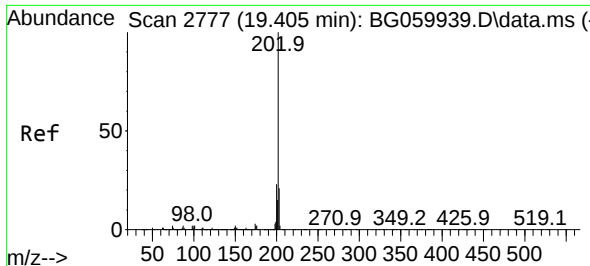


#74
 Di-n-butylphthalate
 Concen: 40.158 ng
 RT: 18.318 min Scan# 2592
 Delta R.T. 0.001 min
 Lab File: BG059946.D
 Acq: 5 Dec 2023 12:38



Tgt Ion:149 Resp: 1383119
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.4 11.0
 104 7.6 6.2 9.2





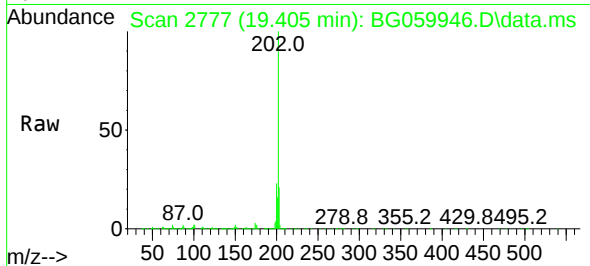
#75
Fluoranthene
Concen: 36.816 ng
RT: 19.405 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



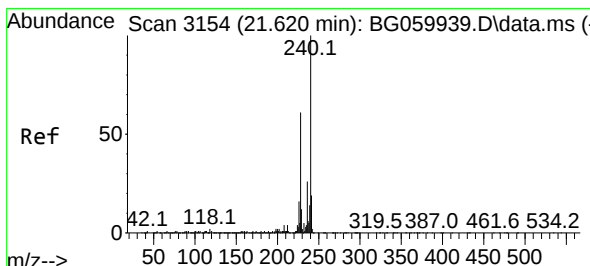
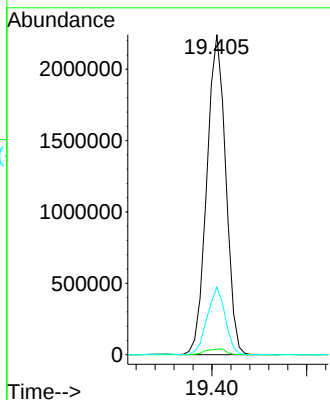
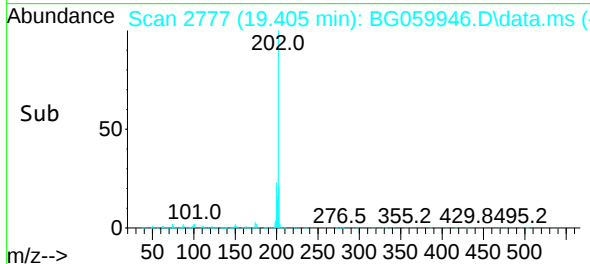
Tgt Ion:202 Resp: 310123
Ion Ratio Lower Upper
202 100
101 1.7 0.0 21.6
203 21.2 0.9 40.9

Manual Integrations

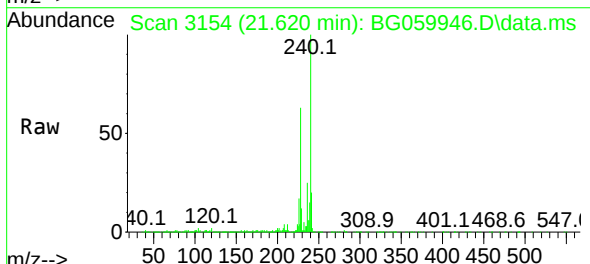
APPROVED

Reviewed By :Yogesh Patel 12/06/2023

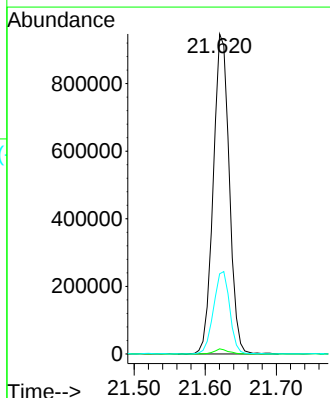
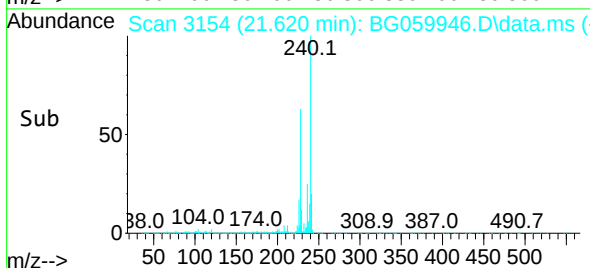
Supervised By :mohammad ahmed 12/06/2023

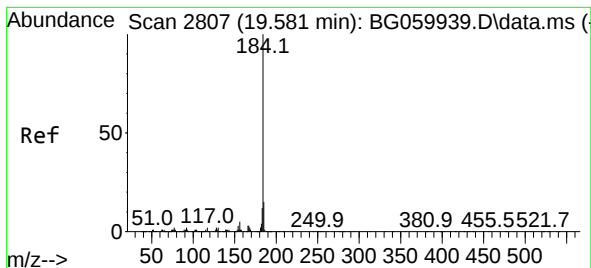


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:240 Resp: 1477930
Ion Ratio Lower Upper
240 100
120 1.6 1.0 1.4#
236 25.1 20.8 31.2





#77

Benzidine

Concen: 48.996 ng

RT: 19.581 min Scan# 2807

Delta R.T. 0.001 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:184 Resp: 610309

Ion Ratio Lower Upper

184 100

185 15.1 12.0 18.0

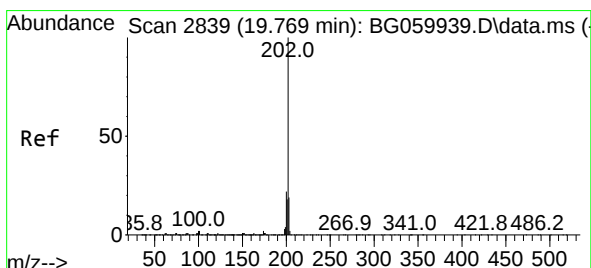
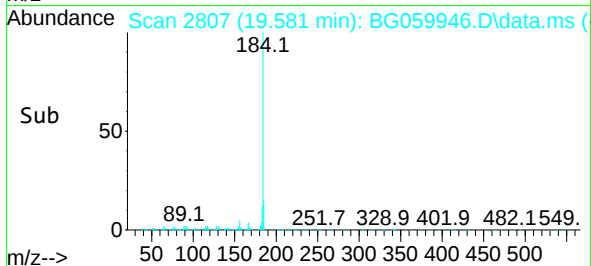
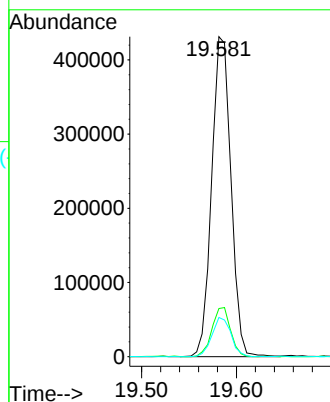
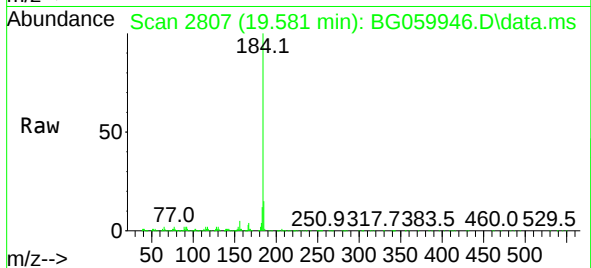
183 12.2 9.7 14.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#78

Pyrene

Concen: 40.319 ng

RT: 19.769 min Scan# 2839

Delta R.T. 0.001 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

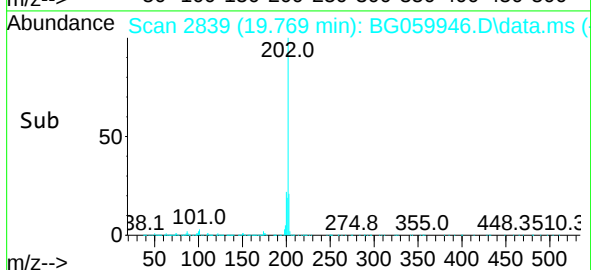
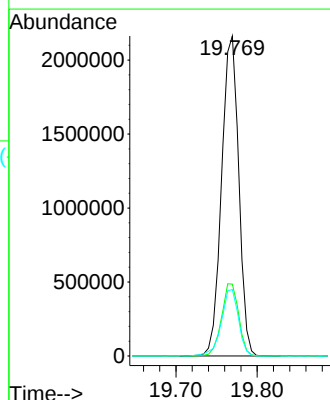
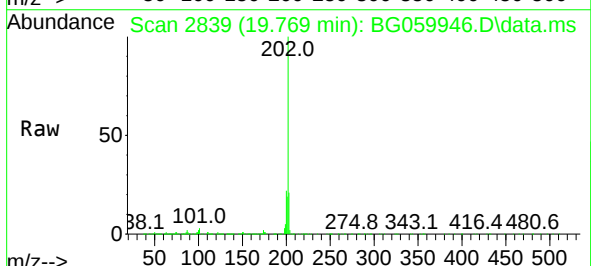
Tgt Ion:202 Resp: 3171219

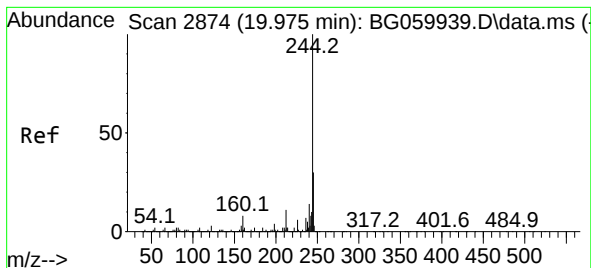
Ion Ratio Lower Upper

202 100

200 22.4 17.8 26.6

203 20.8 15.4 23.0





#79

Terphenyl-d14

Concen: 64.791 ng

RT: 19.969 min Scan# 2874

Delta R.T. -0.006 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:244 Resp: 555468

Ion Ratio Lower Upper

244 100

212 12.8 8.6 13.0

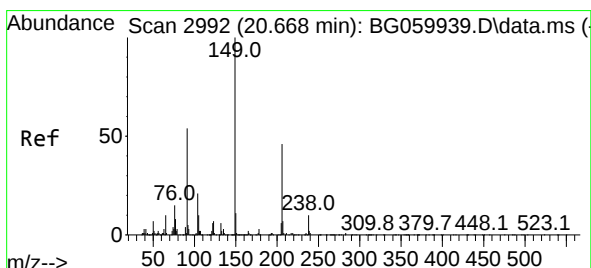
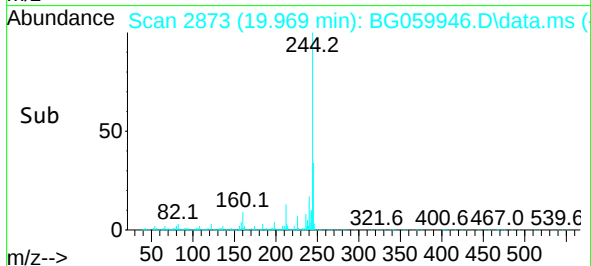
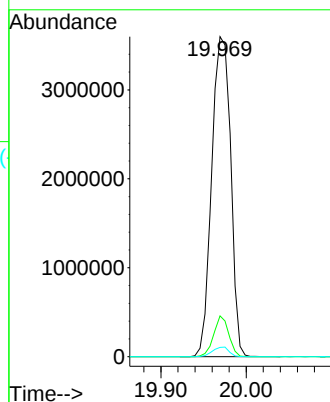
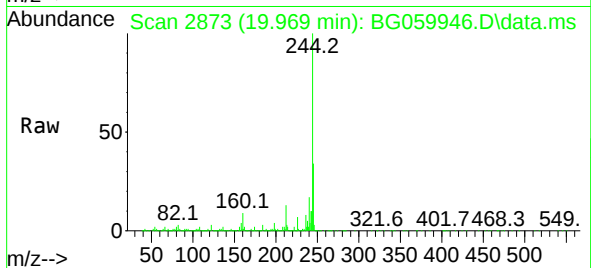
122 2.9 2.1 3.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#80

Butylbenzylphthalate

Concen: 40.594 ng

RT: 20.663 min Scan# 2991

Delta R.T. -0.005 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

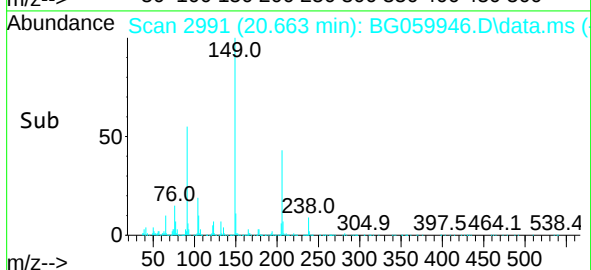
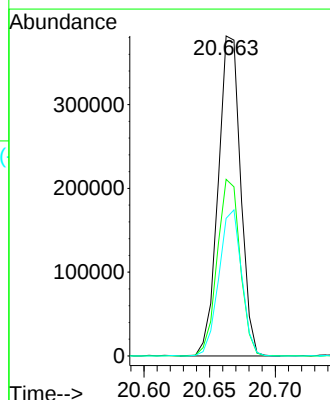
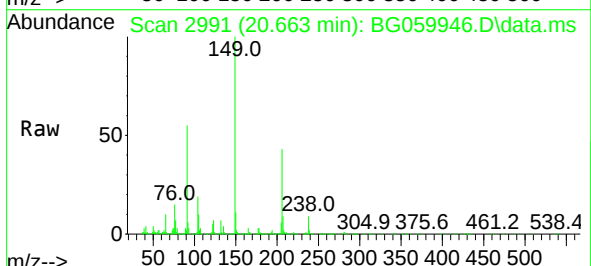
Tgt Ion:149 Resp: 452919

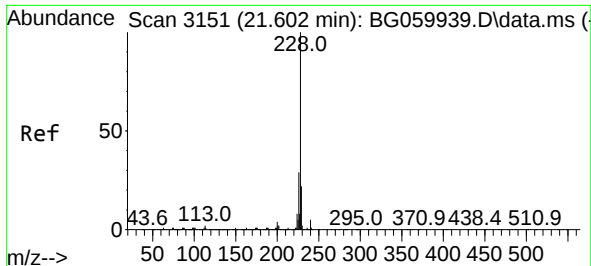
Ion Ratio Lower Upper

149 100

91 55.2 42.9 64.3

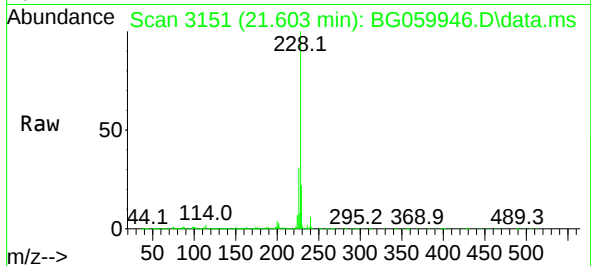
206 43.0 36.7 55.1





#81
Benzo(a)anthracene
Concen: 39.587 ng
RT: 21.603 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

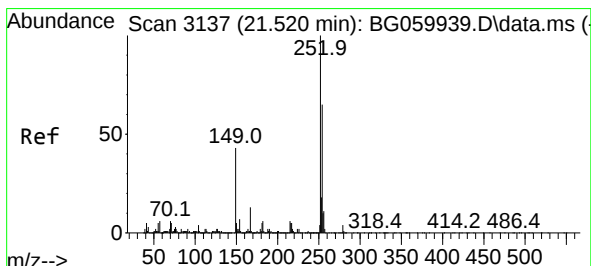
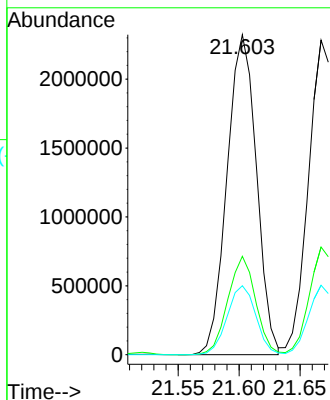
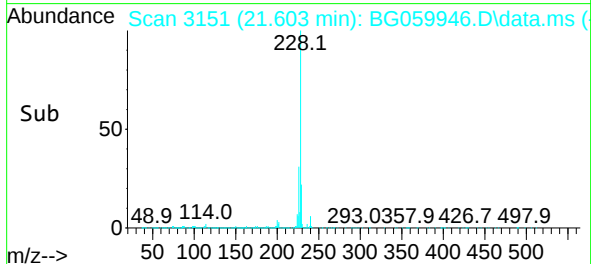
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



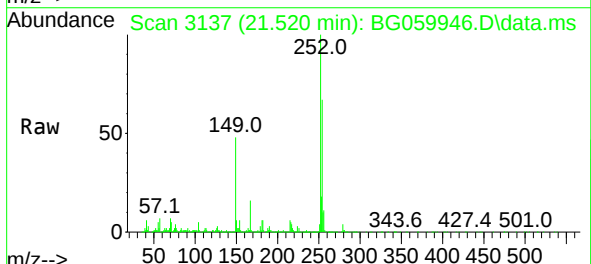
Tgt Ion:228 Resp: 3903620
Ion Ratio Lower Upper
228 100
226 30.7 23.4 35.2
229 21.6 17.4 26.2

Manual Integrations
APPROVED

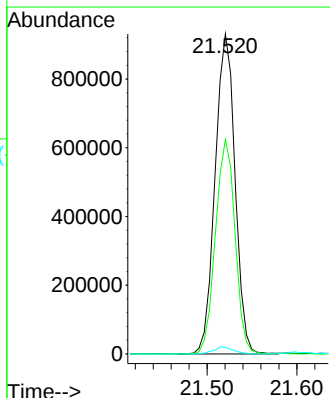
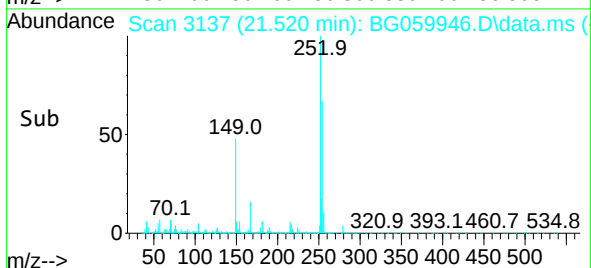
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

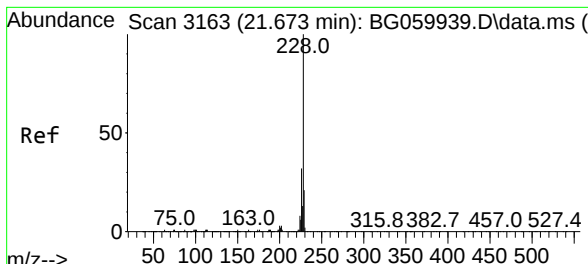


#82
3,3'-Dichlorobenzidine
Concen: 44.349 ng
RT: 21.520 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:252 Resp: 1436264
Ion Ratio Lower Upper
252 100
254 67.0 51.9 77.9
126 2.1 1.4 2.2





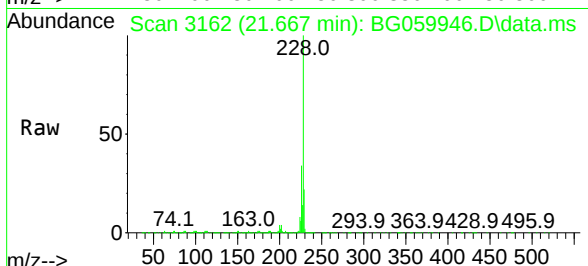
#83
 Chrysene
 Concen: 39.687 ng
 RT: 21.667 min Scan# 3162
 Delta R.T. -0.005 min
 Lab File: BG059946.D
 Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

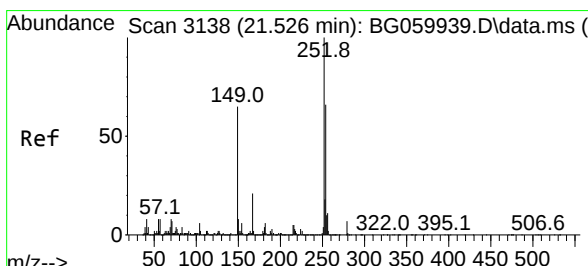
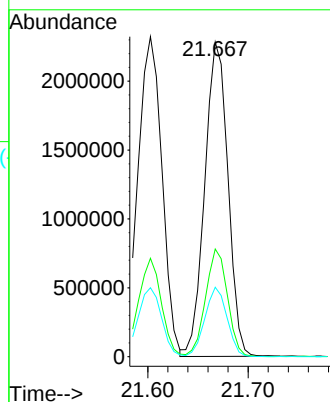


Tgt Ion:228 Resp: 3669119
 Ion Ratio Lower Upper
 228 100
 226 34.2 25.4 38.2
 229 22.1 17.1 25.7

Manual Integrations

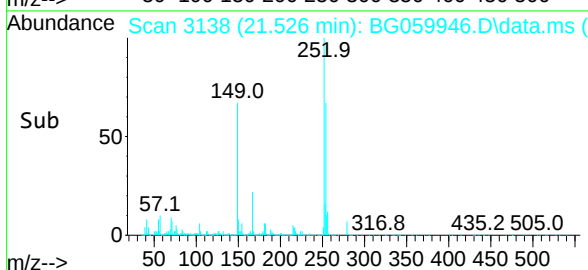
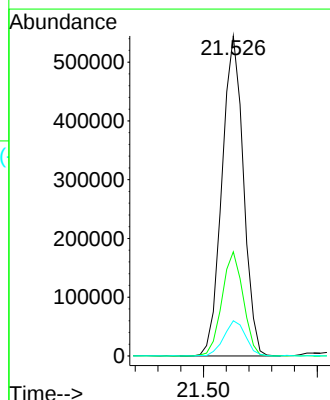
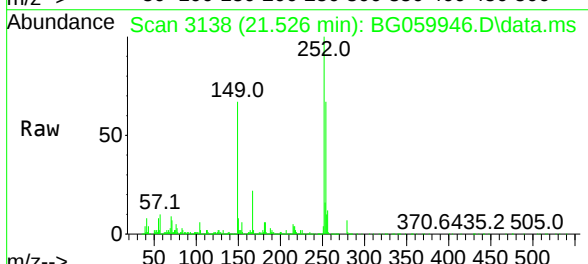
APPROVED

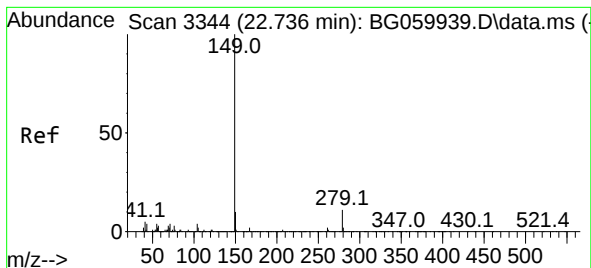
Reviewed By :Yogesh Patel 12/06/2023
 Supervised By :mohammad ahmed 12/06/2023



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 41.878 ng
 RT: 21.526 min Scan# 3138
 Delta R.T. 0.001 min
 Lab File: BG059946.D
 Acq: 5 Dec 2023 12:38

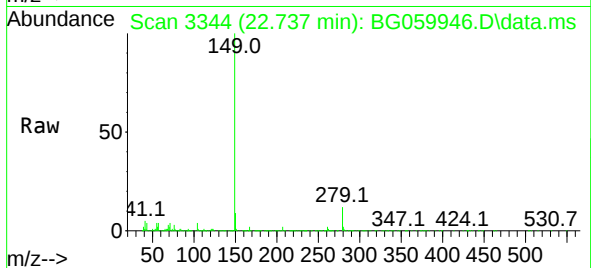
Tgt Ion:149 Resp: 714963
 Ion Ratio Lower Upper
 149 100
 167 32.6 26.1 39.1
 279 11.0 8.6 12.8





#85
Di-n-octyl phthalate
Concen: 42.337 ng
RT: 22.737 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

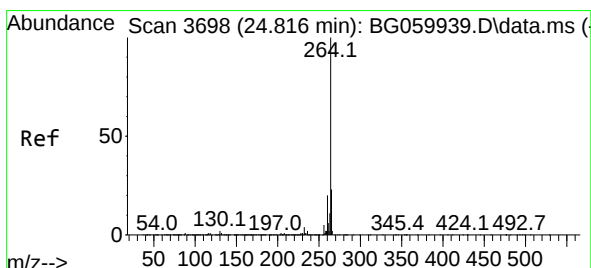
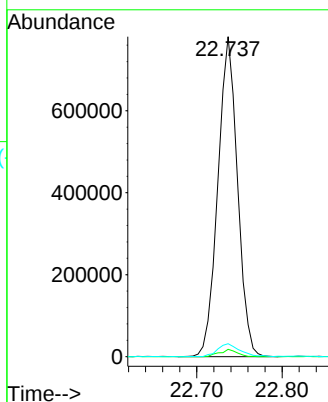
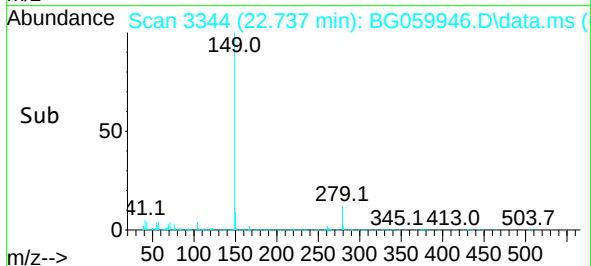
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



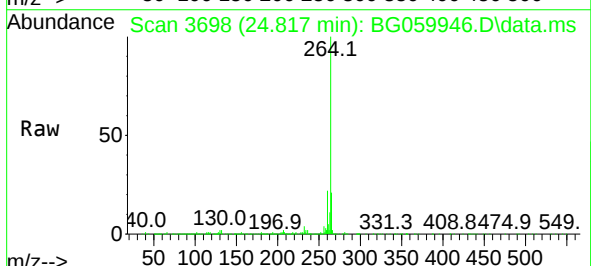
Tgt Ion:149 Resp: 124913
Ion Ratio Lower Upper
149 100
167 2.1 1.7 2.5
43 4.7 3.6 5.4

Manual Integrations
APPROVED

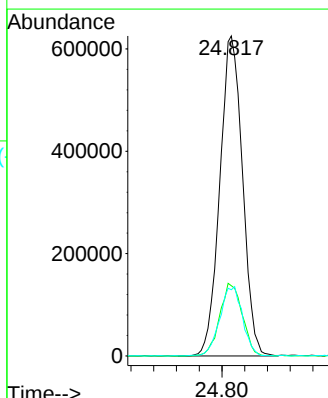
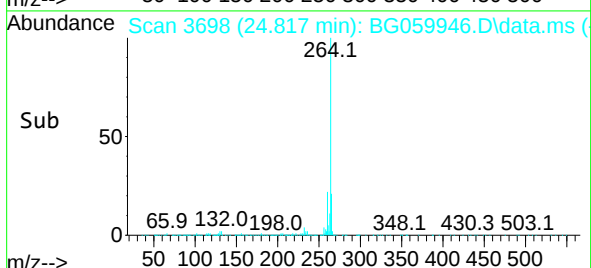
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023

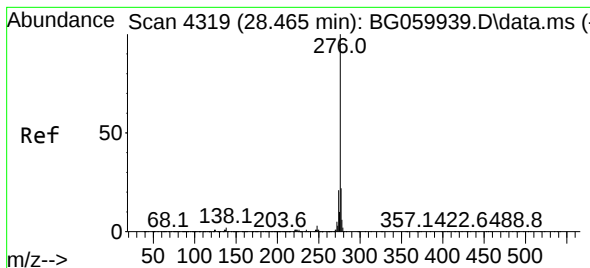


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.817 min Scan# 3698
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38



Tgt Ion:264 Resp: 1732255
Ion Ratio Lower Upper
264 100
260 22.0 15.8 23.6
265 20.7 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.587 ng

RT: 28.459 min Scan# 41

Delta R.T. -0.005 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:276 Resp: 5063730

Ion Ratio Lower Upper

276 100

138 1.1 0.0 0.0

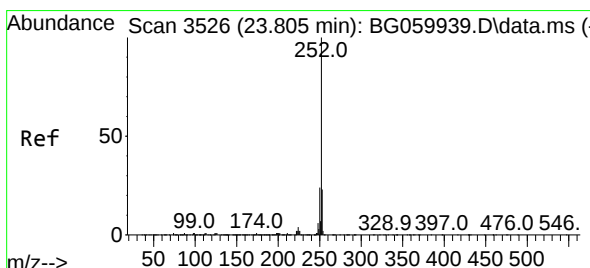
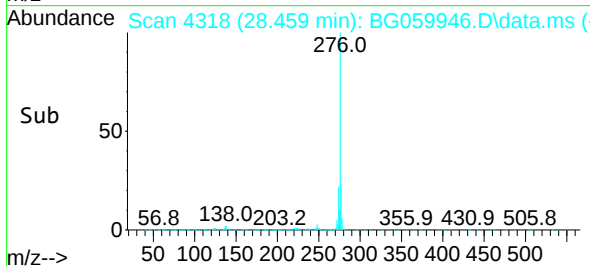
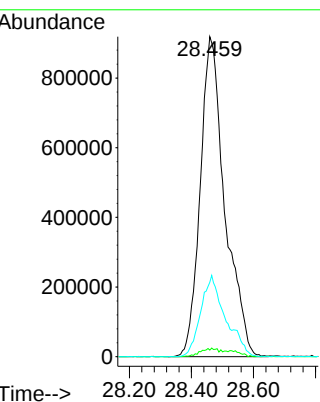
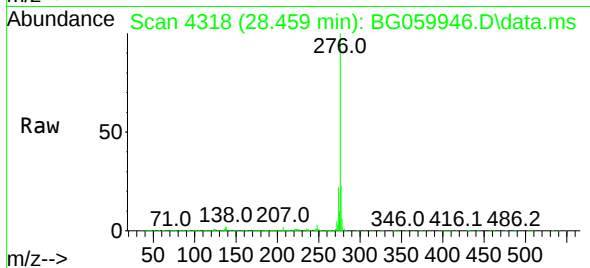
277 25.5 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#88

Benzo(b)fluoranthene

Concen: 37.251 ng m

RT: 23.800 min Scan# 3525

Delta R.T. -0.005 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

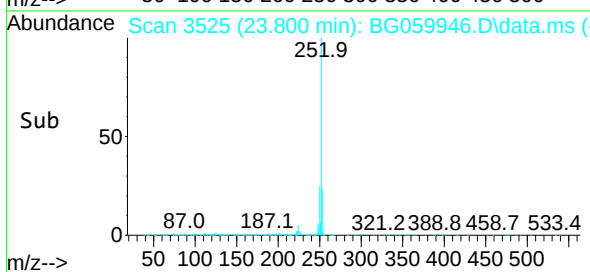
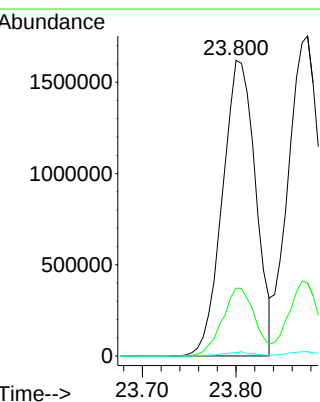
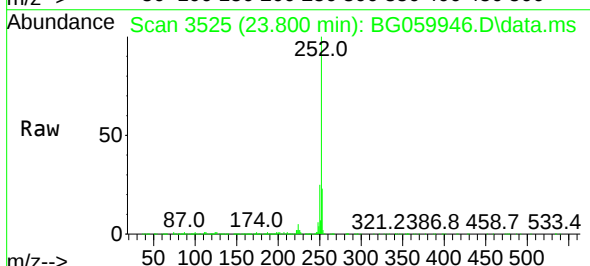
Tgt Ion:252 Resp: 3988508

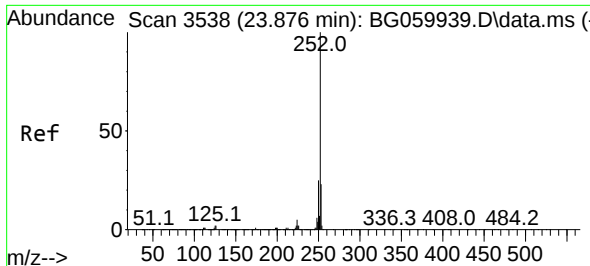
Ion Ratio Lower Upper

252 100

253 22.9 18.5 27.7

125 1.1 1.2 1.8





#89
Benzo(k)fluoranthene
Concen: 39.701 ng
RT: 23.876 min Scan# 3538
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

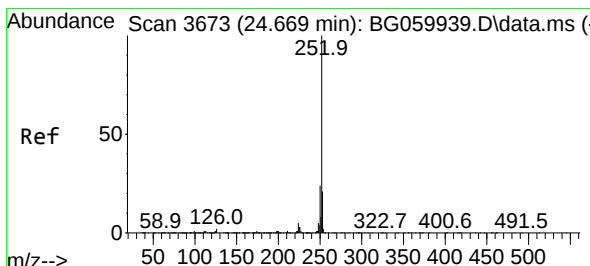
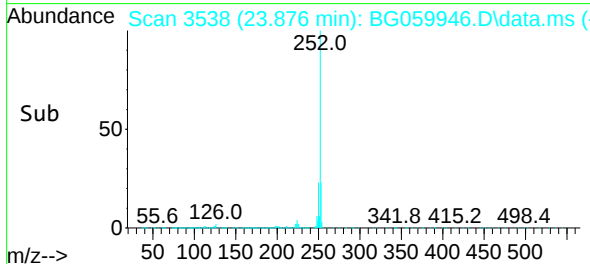
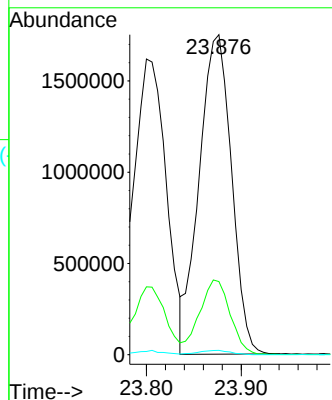
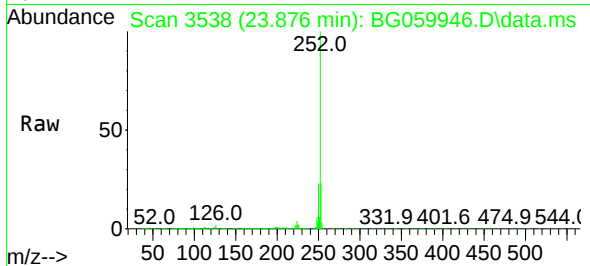
SSTDCCC040

Tgt Ion:252 Resp: 414200
Ion Ratio Lower Upper
252 100
253 22.9 18.3 27.5
125 1.4 1.3 1.9

Manual Integrations

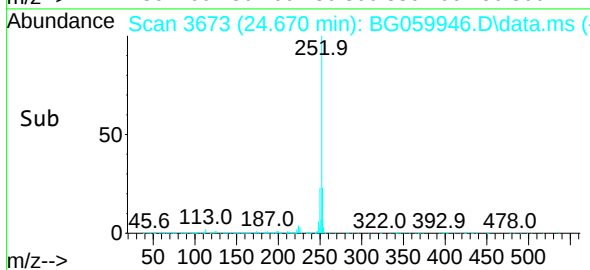
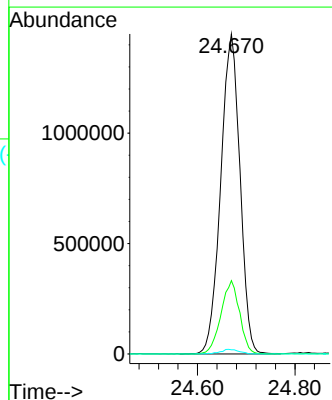
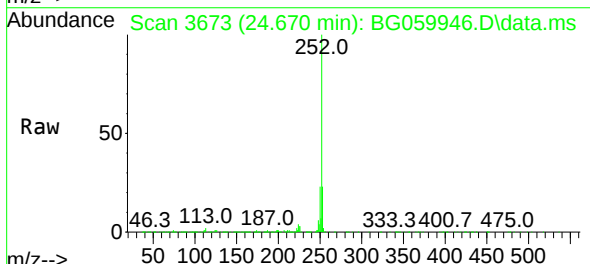
APPROVED

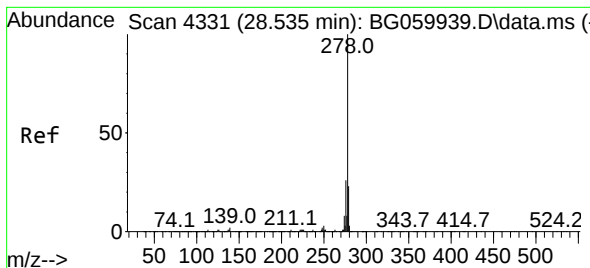
Reviewed By :Yogesh Patel 12/06/2023
Supervised By :mohammad ahmed 12/06/2023



#90
Benzo(a)pyrene
Concen: 41.571 ng
RT: 24.670 min Scan# 3673
Delta R.T. 0.001 min
Lab File: BG059946.D
Acq: 5 Dec 2023 12:38

Tgt Ion:252 Resp: 3975156
Ion Ratio Lower Upper
252 100
253 22.9 17.0 25.6
125 1.3 0.9 1.3





#91

Dibenzo(a,h)anthracene

Concen: 39.519 ng

RT: 28.536 min Scan# 41

Delta R.T. 0.001 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 429201

Ion Ratio Lower Upper

278 100

139 2.0 1.7 2.5

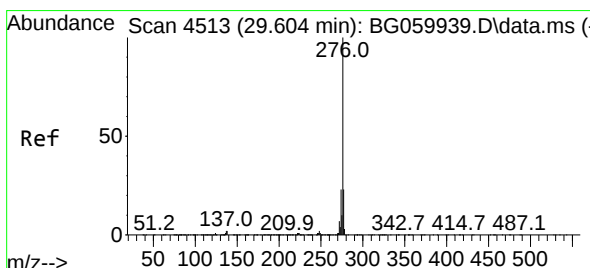
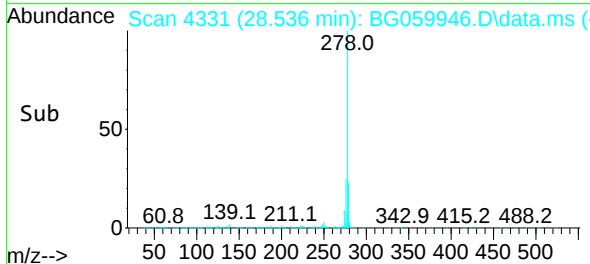
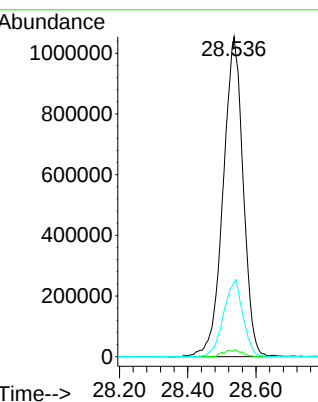
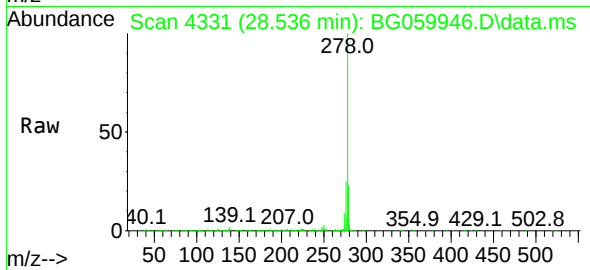
279 23.0 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/06/2023

Supervised By :mohammad ahmed 12/06/2023



#92

Benzo(g,h,i)perylene

Concen: 39.323 ng

RT: 29.611 min Scan# 4514

Delta R.T. 0.006 min

Lab File: BG059946.D

Acq: 5 Dec 2023 12:38

Tgt Ion:276 Resp: 4130372

Ion Ratio Lower Upper

276 100

277 22.8 18.1 27.1

138 3.0 1.6 2.4#

