

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059938.D
 Acq On : 4 Dec 2023 19:25
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023

Quant Time: Dec 05 01:45:17 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 01:36:25 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	55302	20.000	ng	# 0.00
21) Naphthalene-d8	10.767	136	205965	20.000	ng	# 0.00
39) Acenaphthene-d10	14.597	164	215829	20.000	ng	0.00
64) Phenanthrene-d10	17.347	188	777969	20.000	ng	0.00
76) Chrysene-d12	21.619	240	1134497	20.000	ng	0.00
86) Perylene-d12	24.815	264	1349154	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	112524	45.160	ng	0.00
7) Phenol-d6	7.106	99	186504	48.814	ng	0.00
23) Nitrobenzene-d5	9.121	82	232987	39.169	ng	0.00
42) 2,4,6-Tribromophenol	16.084	330	286634	37.178	ng	0.00
45) 2-Fluorobiphenyl	13.223	172	749386	35.886	ng	0.00
79) Terphenyl-d14	19.968	244	2814919	42.650	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.434	88	23732	28.456	ng	95
3) Pyridine	3.828	79	52765	21.831	ng	93
4) n-Nitrosodimethylamine	3.745	42	39464	23.307	ng	# 89
6) Aniline	7.282	93	94012	22.910	ng	98
8) 2-Chlorophenol	7.523	128	56818	22.660	ng	99
9) Benzaldehyde	7.094	77	69199	23.780	ng	97
10) Phenol	7.136	94	91298	23.892	ng	96
11) bis(2-Chloroethyl)ether	7.376	93	66821	27.892	ng	91
12) 1,3-Dichlorobenzene	7.846	146	90390	22.842	ng	93
13) 1,4-Dichlorobenzene	7.993	146	85752m	21.357	ng	
14) 1,2-Dichlorobenzene	8.316	146	85256	20.889	ng	96
15) Benzyl Alcohol	8.187	79	87176	19.762	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.481	45	35064	38.942	ng	# 72
17) 2-Methylphenol	8.393	107	62794	22.955	ng	92
18) Hexachloroethane	9.045	117	32945	19.195	ng	92
19) n-Nitroso-di-n-propyla...	8.769	70	70647	22.841	ng	# 90
20) 3+4-Methylphenols	8.716	107	88164	22.380	ng	90
22) Acetophenone	8.781	105	136739	20.660	ng	# 96
24) Nitrobenzene	9.163	77	120778	20.884	ng	93
25) Isophorone	9.680	82	216110	23.831	ng	# 92
26) 2-Nitrophenol	9.873	139	42016	22.834	ng	# 89
27) 2,4-Dimethylphenol	9.926	122	53912	24.220	ng	82
28) bis(2-Chloroethoxy)met...	10.167	93	97952	25.924	ng	# 96
29) 2,4-Dichlorophenol	10.402	162	109763	20.620	ng	84
30) 1,2,4-Trichlorobenzene	10.626	180	155533	19.274	ng	97
31) Naphthalene	10.814	128	218910	21.106	ng	# 94
32) Benzoic acid	10.009	122	48477	22.902	ng	# 81
33) 4-Chloroaniline	10.919	127	82123	21.110	ng	95
34) Hexachlorobutadiene	11.101	225	172707	18.129	ng	94
35) Caprolactam	11.666	113	20660	21.652	ng	# 67
36) 4-Chloro-3-methylphenol	12.030	107	78324	16.857	ng	96
37) 2-Methylnaphthalene	12.423	142	168706	17.043	ng	97
38) 1-Methylnaphthalene	12.647	142	173945m	18.254	ng	
40) 1,2,4,5-Tetrachloroben...	12.788	216	284268	18.537	ng	97
41) Hexachlorocyclopentadiene	12.770	237	141225	18.689	ng	87
43) 2,4,6-Trichlorophenol	13.023	196	148478	18.690	ng	93

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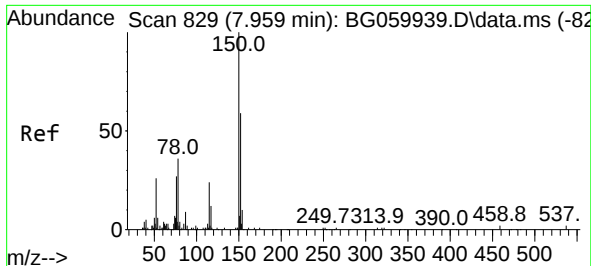
Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023

Quant Time: Dec 05 01:45:17 2023
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 05 01:36:25 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.087	196	166743	18.755	ng	93
46) 1,1'-Biphenyl	13.434	154	292308	18.919	ng	98
47) 2-Chloronaphthalene	13.469	162	267144	19.349	ng	95
48) 2-Nitroaniline	13.669	65	48928	17.821	ng	94
49) Acenaphthylene	14.321	152	364592	20.386	ng	97
50) Dimethylphthalate	14.051	163	367415	19.745	ng	# 96
51) 2,6-Dinitrotoluene	14.168	165	82292	20.700	ng	97
52) Acenaphthene	14.662	154	277560	20.704	ng	99
53) 3-Nitroaniline	14.492	138	48774	20.503	ng	98
54) 2,4-Dinitrophenol	14.691	184	71716	21.482	ng	# 83
55) Dibenzofuran	14.997	168	473052	20.053	ng	96
56) 4-Nitrophenol	14.785	139	44639	23.947	ng	# 87
57) 2,4-Dinitrotoluene	14.950	165	114504	19.409	ng	98
58) Fluorene	15.643	166	393785	18.963	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.214	232	208058	19.529	ng	99
60) Diethylphthalate	15.420	149	329662	20.742	ng	100
61) 4-Chlorophenyl-phenyle...	15.643	204	353003	19.180	ng	97
62) 4-Nitroaniline	15.655	138	55625	20.418	ng	# 82
63) Azobenzene	15.931	77	347862	21.408	ng	98
65) 4,6-Dinitro-2-methylph...	15.714	198	120125	20.218	ng	95
66) n-Nitrosodiphenylamine	15.855	169	352731	20.879	ng	93
67) 4-Bromophenyl-phenylether	16.536	248	272077	18.327	ng	97
68) Hexachlorobenzene	16.648	284	307047	18.620	ng	96
69) Atrazine	16.801	200	188187	20.761	ng	97
70) Pentachlorophenol	16.989	266	214838	19.257	ng	96
71) Phenanthrene	17.388	178	757886	20.780	ng	98
72) Anthracene	17.476	178	758523	20.422	ng	98
73) Carbazole	17.747	167	587565	21.502	ng	99
74) Di-n-butylphthalate	18.317	149	502667	22.059	ng	97
75) Fluoranthene	19.403	202	1280603	20.668	ng	99
77) Benzidine	19.586	184	214843	18.472	ng	97
78) Pyrene	19.768	202	1301901	21.230	ng	97
80) Butylbenzylphthalate	20.667	149	177307	21.467	ng	97
81) Benzo(a)anthracene	21.601	228	1615317	21.480	ng	96
82) 3,3'-Dichlorobenzidine	21.519	252	501348	20.407	ng	# 98
83) Chrysene	21.666	228	1519207	21.337	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	262089	21.754	ng	98
85) Di-n-octyl phthalate	22.735	149	453369	21.118	ng	# 99
87) Indeno(1,2,3-cd)pyrene	28.452	276	2042104	20.459	ng	# 99
88) Benzo(b)fluoranthene	23.798	252	1748135	20.274	ng	96
89) Benzo(k)fluoranthene	23.869	252	1678889	20.178	ng	# 98
90) Benzo(a)pyrene	24.668	252	1512219	20.492	ng	# 97
91) Dibenzo(a,h)anthracene	28.528	278	1705224	20.012	ng	99
92) Benzo(g,h,i)perylene	29.592	276	1662041	20.660	ng	98

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



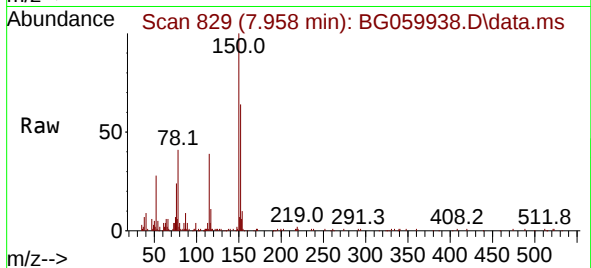
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1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.958 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



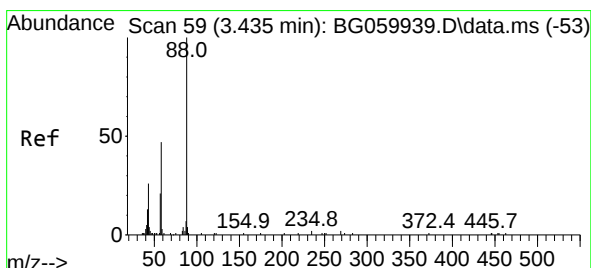
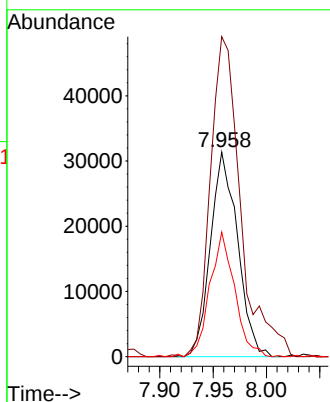
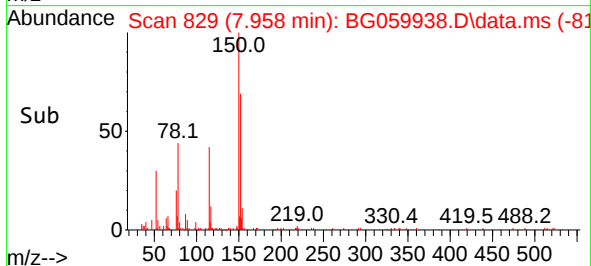
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Ion Ratio Lower Upper
152 100
150 156.3 136.9 205.3
115 60.9 32.9 49.3

Manual Integrations

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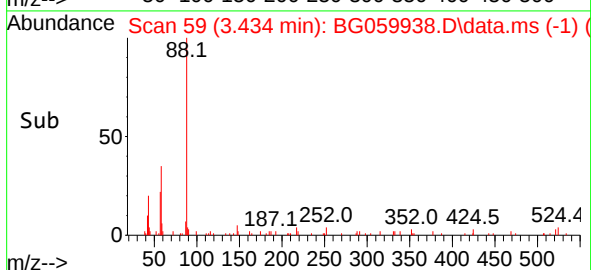
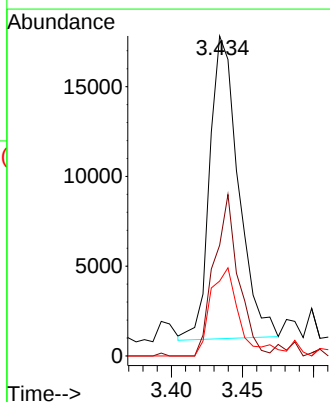
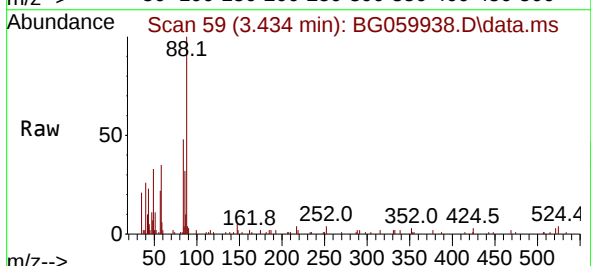
Reviewed By :Yogesh Patel 12/05/2023

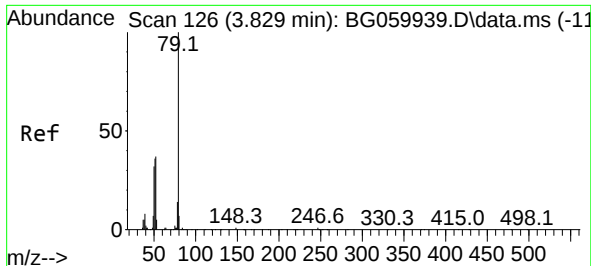
Supervised By :mohammad ahmed 12/06/2023



#2
1,4-Dioxane
Concen: 28.456 ng
RT: 3.434 min Scan# 59
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 88 Resp: 23732
Ion Ratio Lower Upper
88 100
58 45.2 38.2 57.2
43 29.4 21.0 31.4





#3
Pyridine
Concen: 21.831 ng
RT: 3.828 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

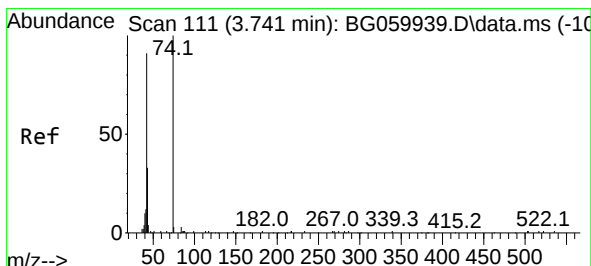
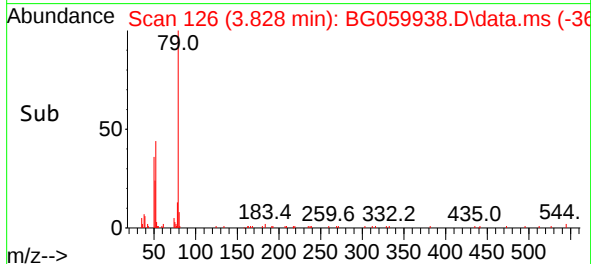
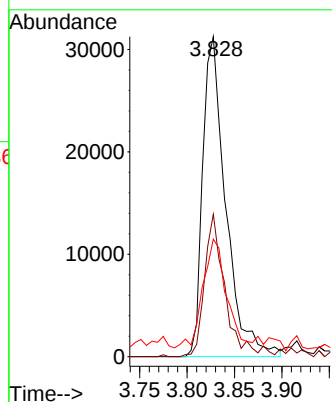
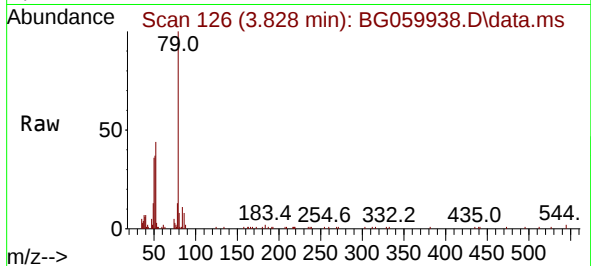
ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 5276
Ion Ratio Lower Upper
79 100
52 44.5 29.8 44.8
51 36.8 30.3 45.5

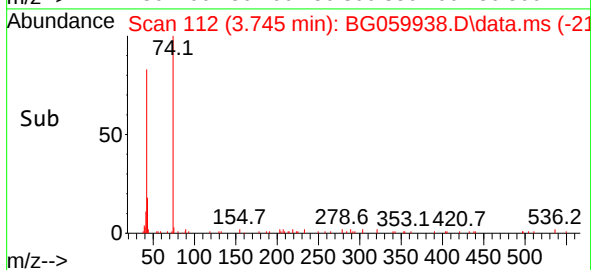
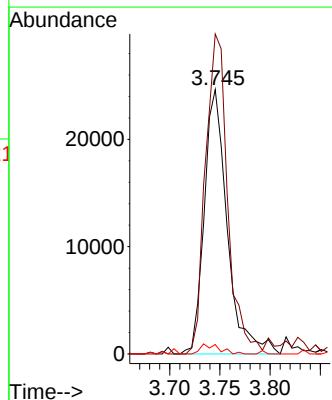
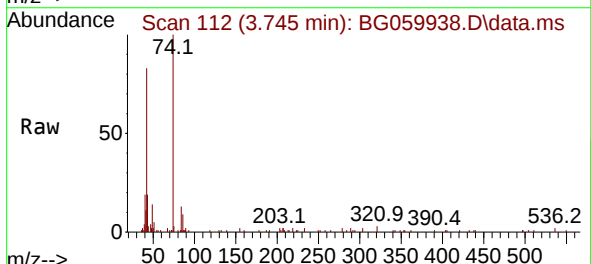
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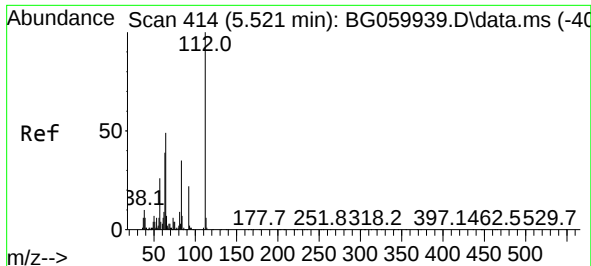
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#4
n-Nitrosodimethylamine
Concen: 23.307 ng
RT: 3.745 min Scan# 112
Delta R.T. 0.005 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 42 Resp: 39464
Ion Ratio Lower Upper
42 100
74 121.1 87.4 131.2
44 3.6 3.7 5.5#





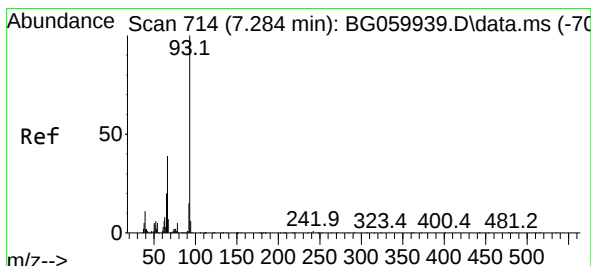
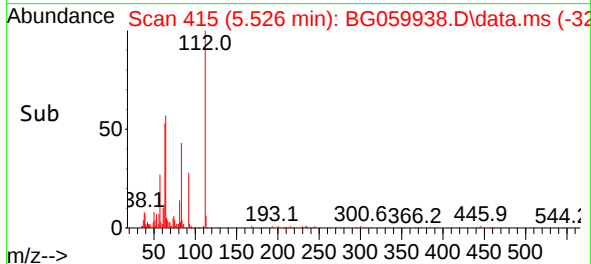
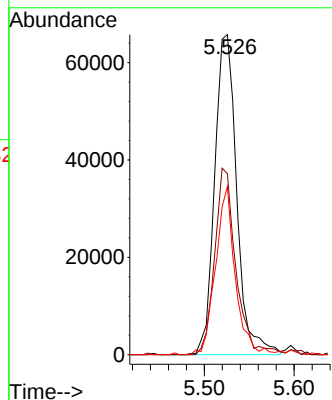
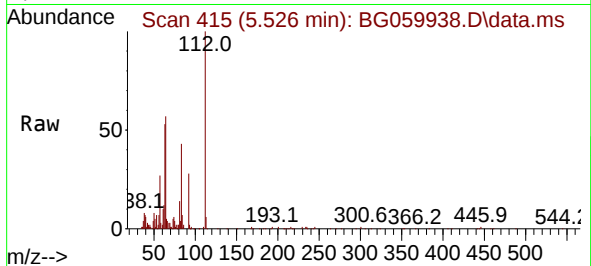
#5
2-Fluorophenol
Concen: 45.160 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.005 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:112 Resp: 112524
Ion Ratio Lower Upper
112 100
64 56.6 39.4 59.0
63 52.5 31.2 46.8

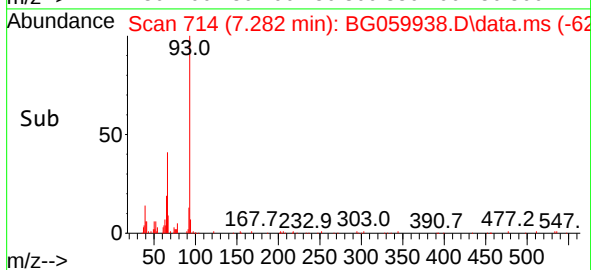
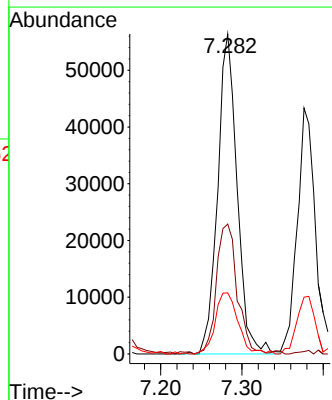
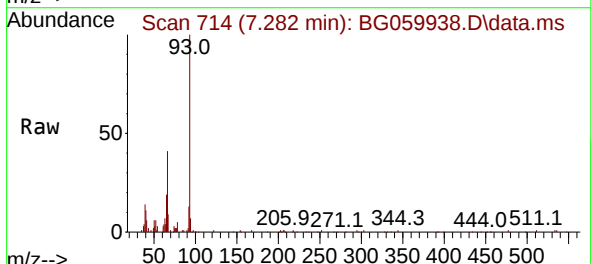
Manual Integrations
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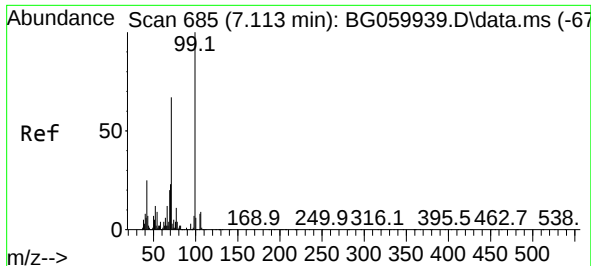
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#6
Aniline
Concen: 22.910 ng
RT: 7.282 min Scan# 714
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 93 Resp: 94012
Ion Ratio Lower Upper
93 100
66 40.6 31.4 47.0
65 19.1 16.2 24.2





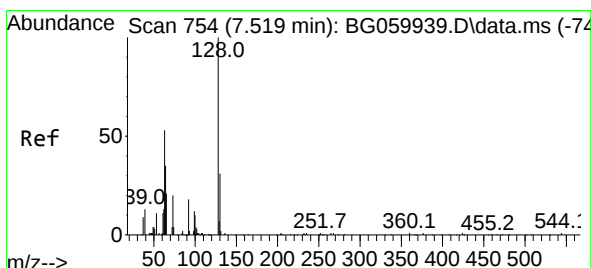
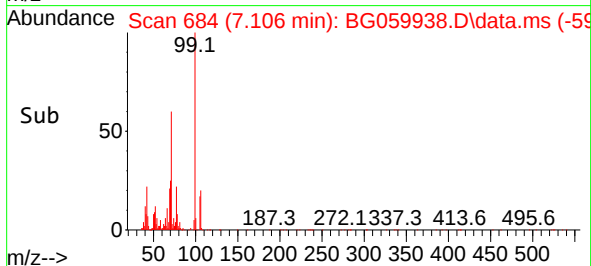
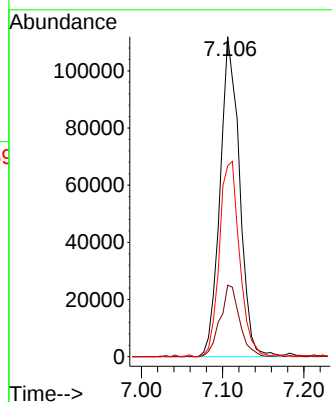
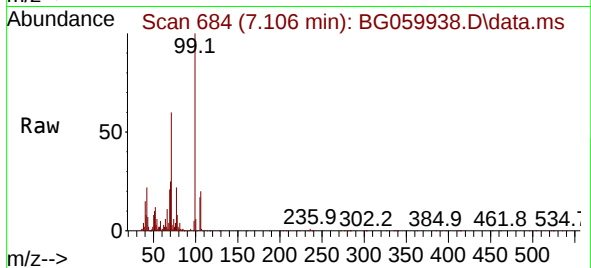
#7
Phenol-d6
Concen: 48.814 ng
RT: 7.106 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 186504
Ion Ratio Lower Upper
99 100
42 22.3 20.1 30.1
71 59.6 53.8 80.6

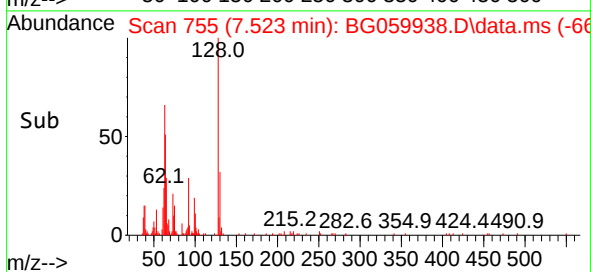
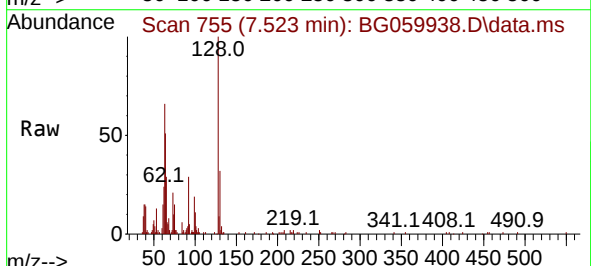
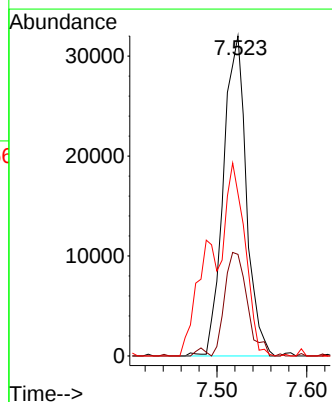
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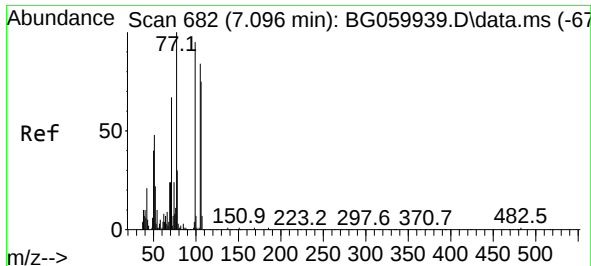
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#8
2-Chlorophenol
Concen: 22.660 ng
RT: 7.523 min Scan# 755
Delta R.T. 0.005 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:128 Resp: 56818
Ion Ratio Lower Upper
128 100
130 31.7 10.9 50.9
64 50.8 30.3 70.3





#9
Benzaldehyde
Concen: 23.780 ng
RT: 7.094 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

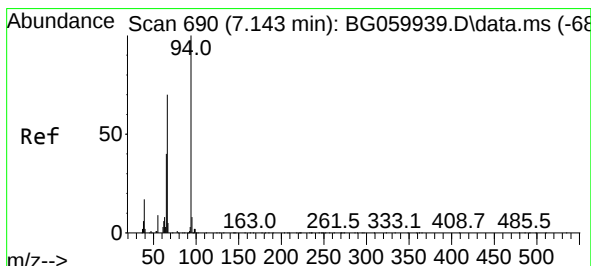
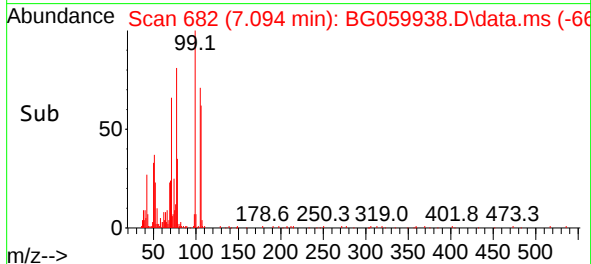
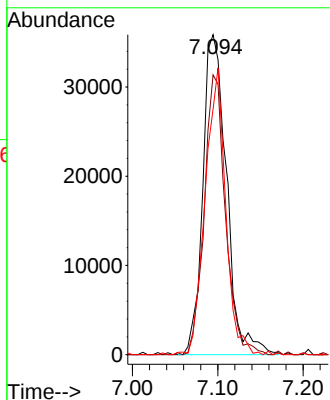
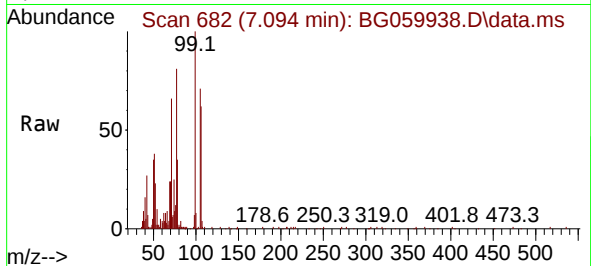
ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 69199
Ion Ratio Lower Upper
77 100
105 87.5 64.2 104.2
106 76.7 55.6 95.6

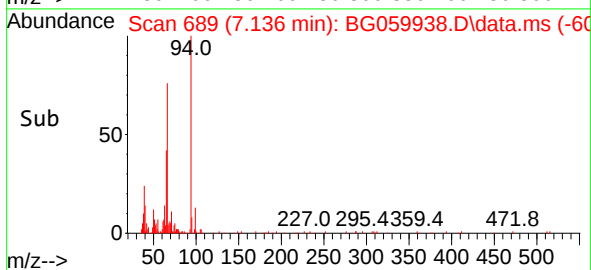
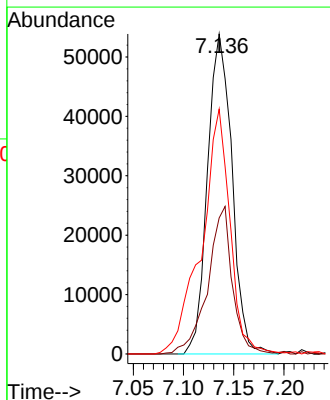
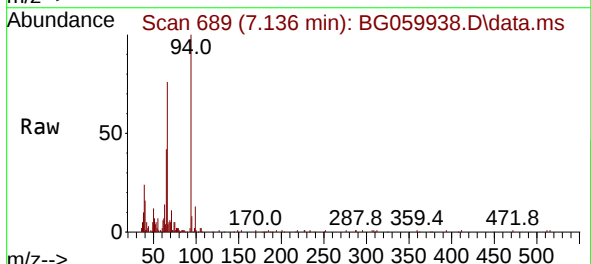
Manual Integrations
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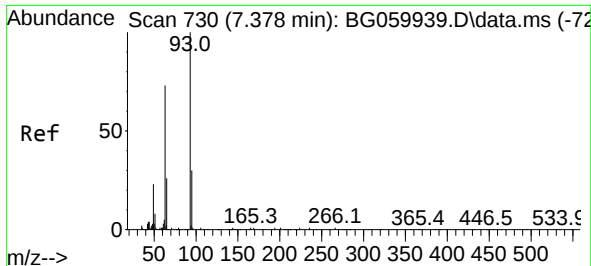
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#10
Phenol
Concen: 23.892 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 94 Resp: 91298
Ion Ratio Lower Upper
94 100
65 42.5 20.6 60.6
66 76.5 52.1 92.1





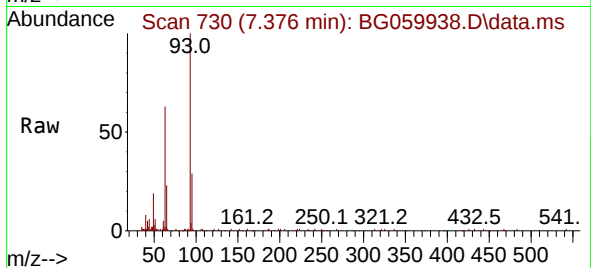
#11
bis(2-Chloroethyl)ether
Concen: 27.892 ng
RT: 7.376 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



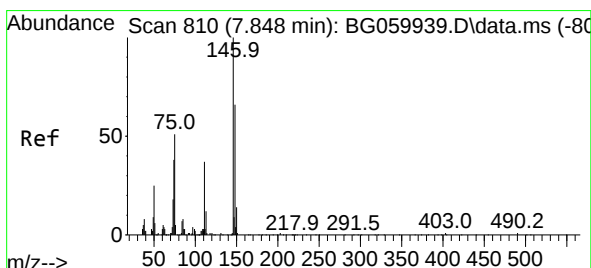
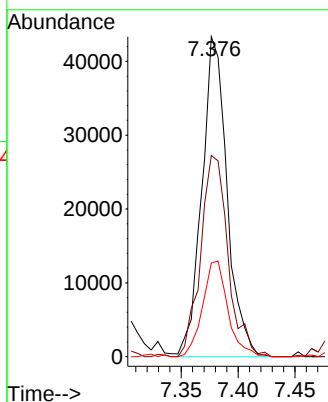
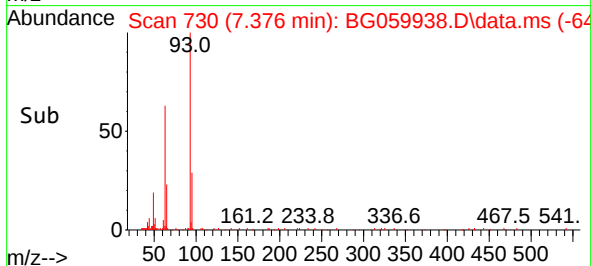
Tgt Ion: 93 Resp: 6682
Ion Ratio Lower Upper
93 100
63 62.9 52.9 92.9
95 29.3 9.9 49.9

Manual Integrations

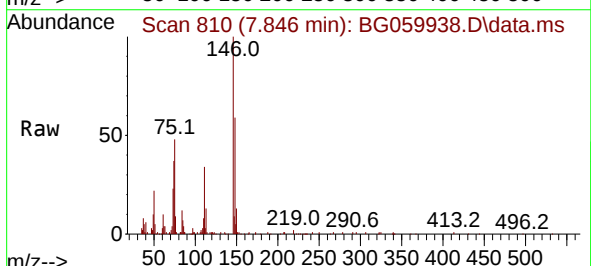
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

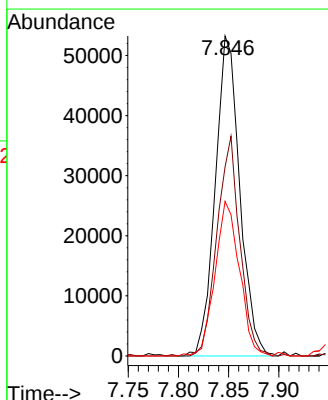
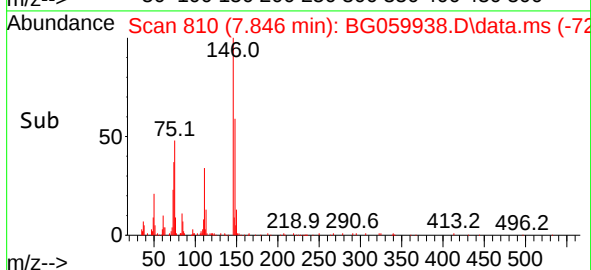
Supervised By :mohammad ahmed 12/06/2023

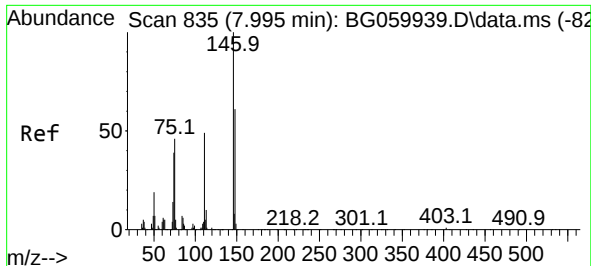


#12
1,3-Dichlorobenzene
Concen: 22.842 ng
RT: 7.846 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:146 Resp: 90390
Ion Ratio Lower Upper
146 100
148 59.1 52.9 79.3
75 48.3 40.7 61.1





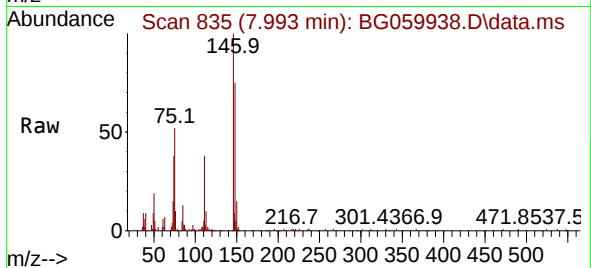
#13
1,4-Dichlorobenzene
Concen: 21.357 ng m
RT: 7.993 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

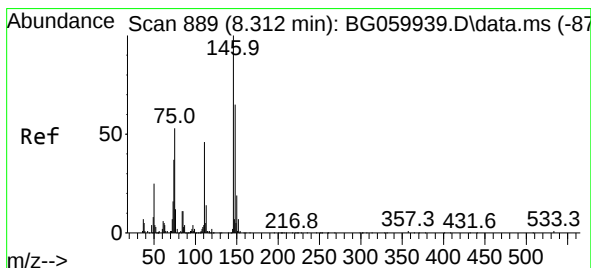
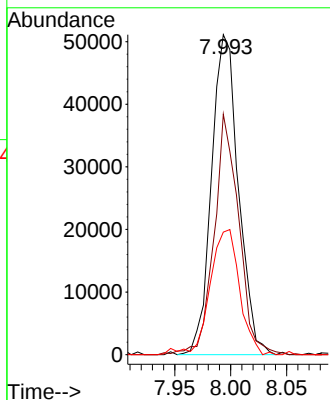
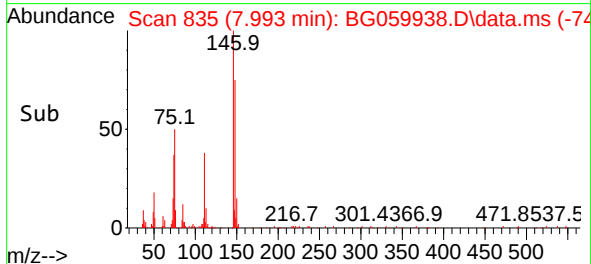


Tgt Ion:146 Resp: 85752
Ion Ratio Lower Upper
146 100
148 75.2 48.8 73.2
111 38.3 39.1 58.7

Manual Integrations

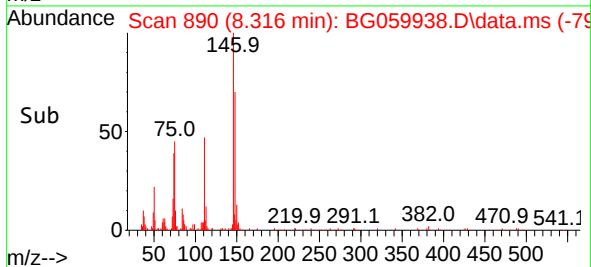
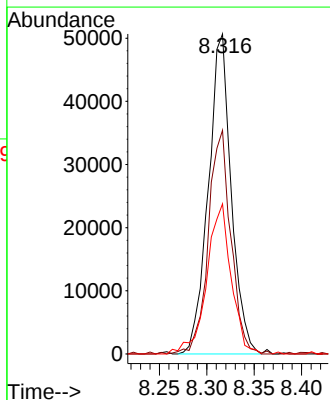
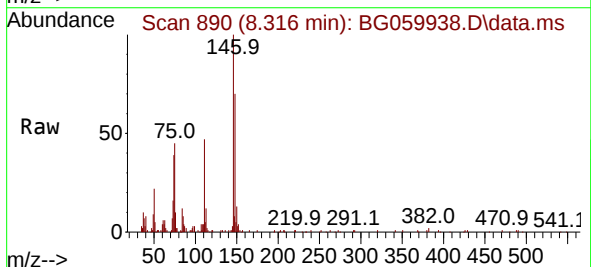
APPROVED

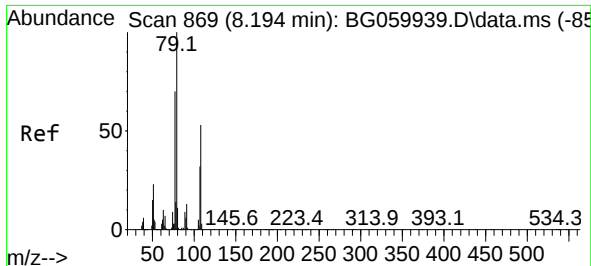
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#14
1,2-Dichlorobenzene
Concen: 20.889 ng
RT: 8.316 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

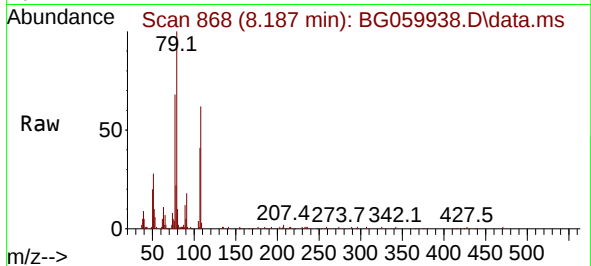
Tgt Ion:146 Resp: 85256
Ion Ratio Lower Upper
146 100
148 69.9 52.4 78.6
111 46.9 36.7 55.1





#15
Benzyl Alcohol
Concen: 19.762 ng
RT: 8.187 min Scan# 80
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

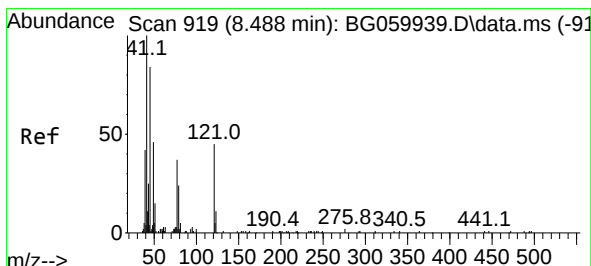
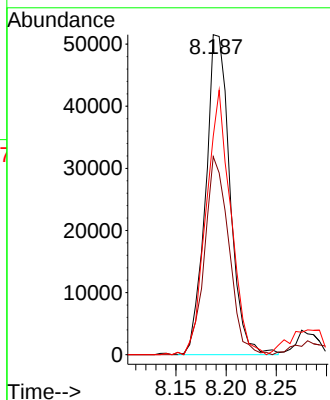
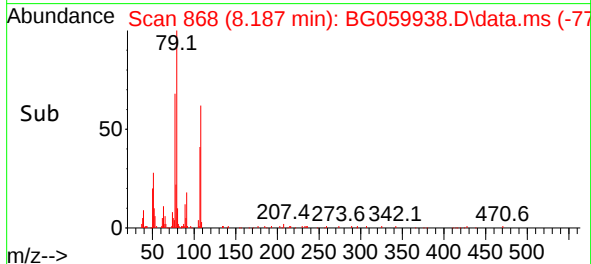
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 79 Resp: 87170
Ion Ratio Lower Upper
79 100
108 61.9 42.7 64.1
77 68.3 56.3 84.5

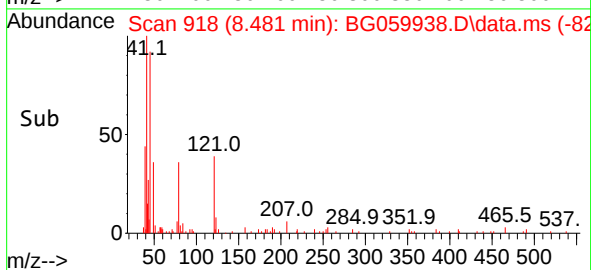
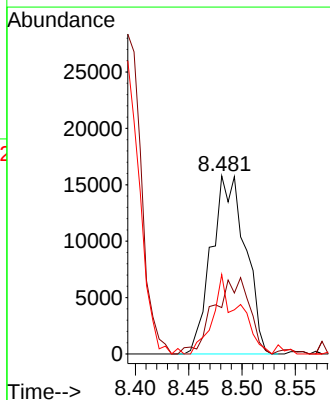
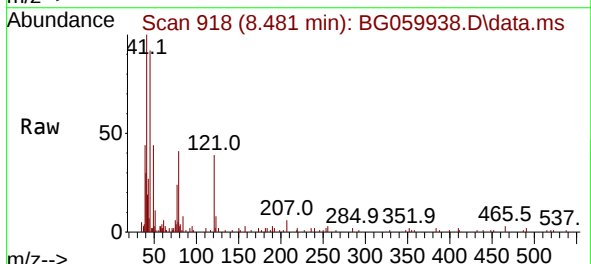
Manual Integrations
APPROVED

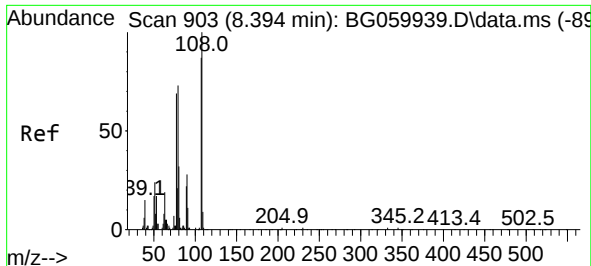
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.942 ng
RT: 8.481 min Scan# 918
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 45 Resp: 35064
Ion Ratio Lower Upper
45 100
77 26.1 26.2 66.2#
79 44.6 11.2 51.2





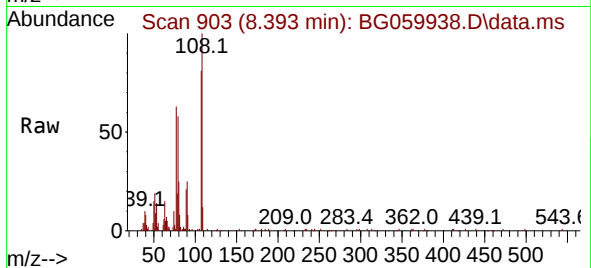
#17
2-Methylphenol
Concen: 22.955 ng
RT: 8.393 min Scan# 903
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



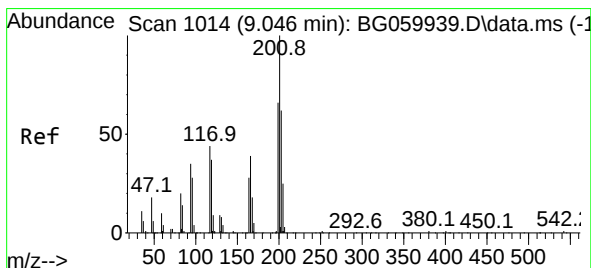
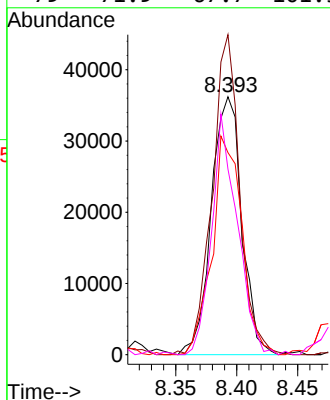
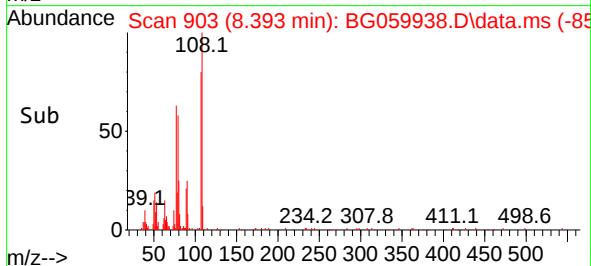
Tgt Ion:	107	Resp:	62794
Ion Ratio	Lower	Upper	
107	100		
108	124.1	92.2	138.4
77	78.4	63.7	95.5
79	71.9	67.7	101.5

Manual Integrations

APPROVED

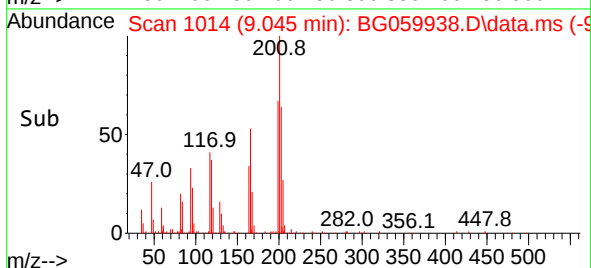
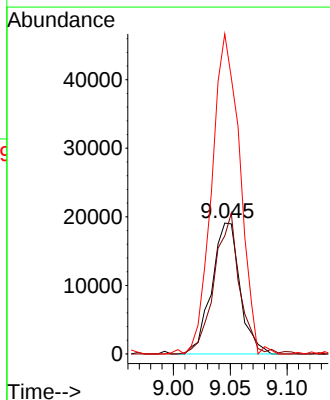
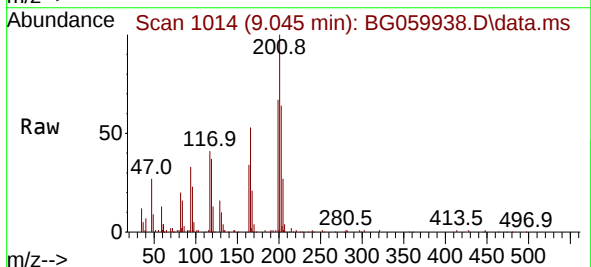
Reviewed By :Yogesh Patel 12/05/2023

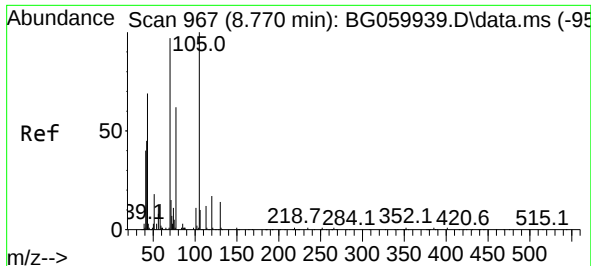
Supervised By :mohammad ahmed 12/06/2023



#18
Hexachloroethane
Concen: 19.195 ng
RT: 9.045 min Scan# 1014
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:	117	Resp:	32945
Ion Ratio	Lower	Upper	
117	100		
119	89.4	67.5	101.3
201	242.4	183.0	274.6





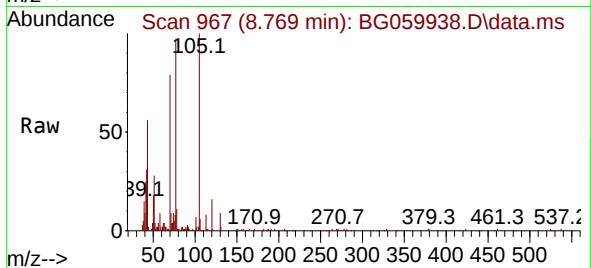
#19
n-Nitroso-di-n-propylamine
Concen: 22.841 ng
RT: 8.769 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



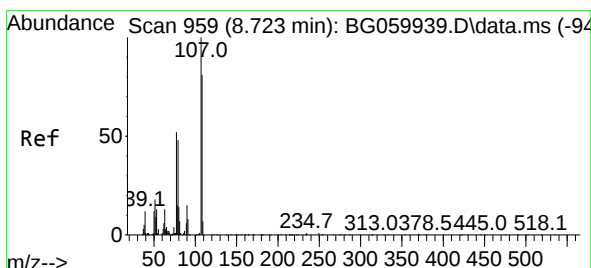
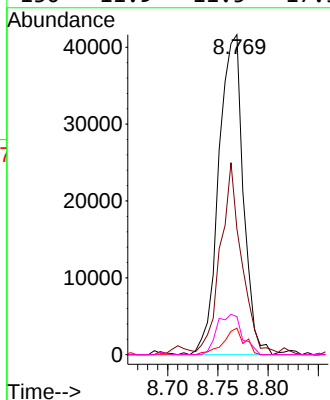
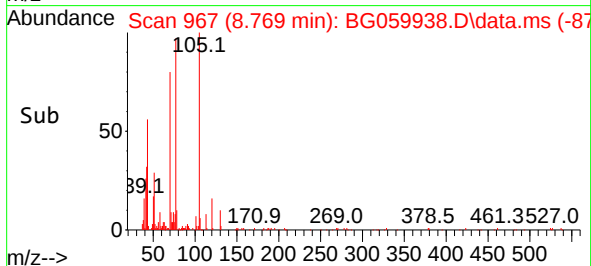
Tgt Ion:	70	Resp:	7064
Ion	Ratio	Lower	Upper
70	100		
42	39.3	38.1	57.1
101	8.3	8.6	13.0
130	11.9	11.5	17.3

Manual Integrations

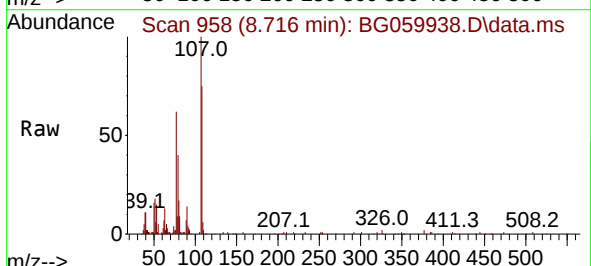
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

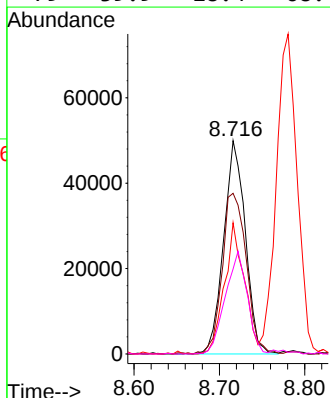
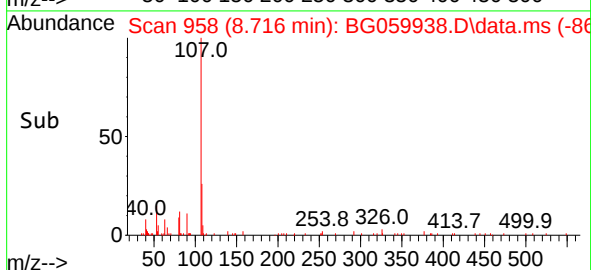
Supervised By :mohammad ahmed 12/06/2023

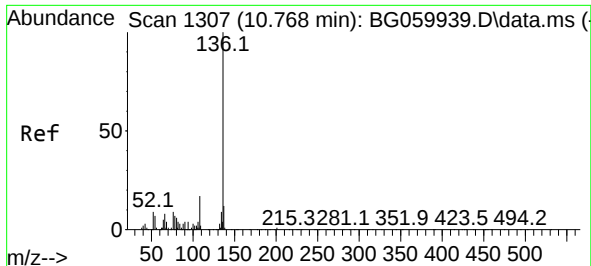


#20
3+4-Methylphenols
Concen: 22.380 ng
RT: 8.716 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:	107	Resp:	88164
Ion	Ratio	Lower	Upper
107	100		
108	75.4	60.7	100.7
77	61.5	32.2	72.2
79	39.9	28.4	68.4





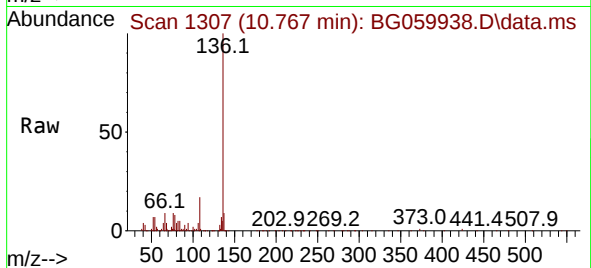
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.767 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 20596

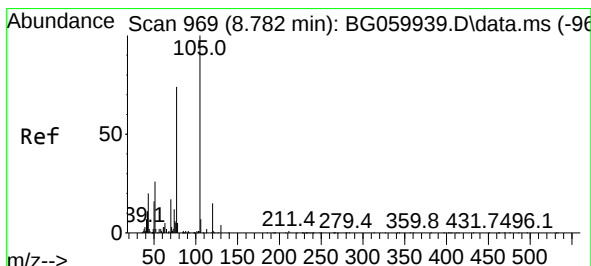
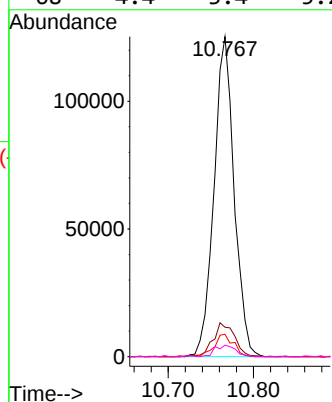
Ion	Ratio	Lower	Upper
136	100		
137	9.2	9.8	14.6
54	7.0	5.8	8.6
68	4.4	3.4	5.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

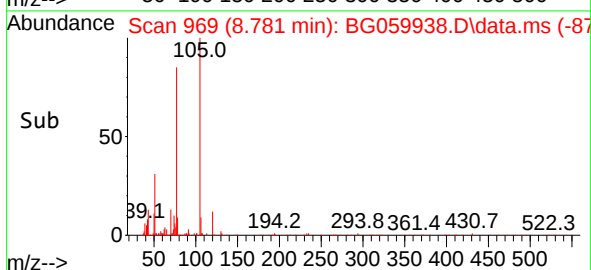
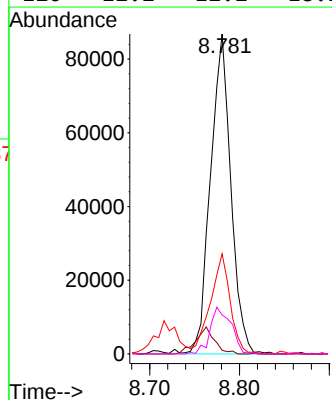
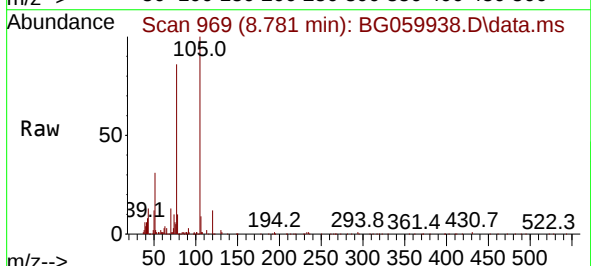
Supervised By :mohammad ahmed 12/06/2023

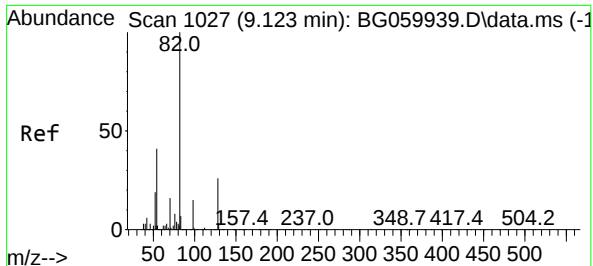


#22
Acetophenone
Concen: 20.660 ng
RT: 8.781 min Scan# 969
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:105 Resp: 136739

Ion	Ratio	Lower	Upper
105	100		
71	1.2	3.0	4.4
51	31.3	24.4	36.6
120	12.2	12.2	18.2





#23
Nitrobenzene-d5
Concen: 39.169 ng
RT: 9.121 min Scan# 1027
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

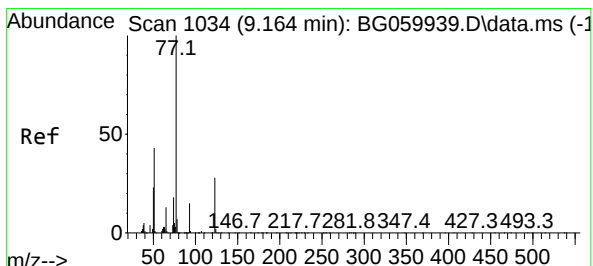
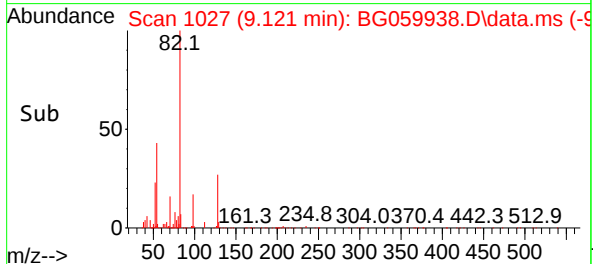
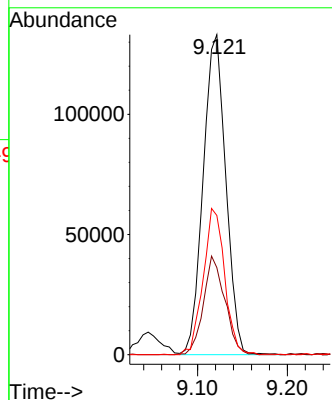
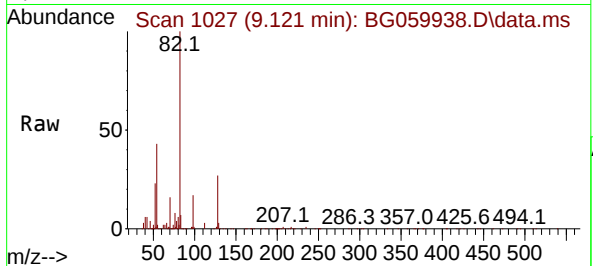
ClientSampleId :

SSTDICC020

Tgt Ion: 82 Resp: 23298
Ion Ratio Lower Upper
82 100
128 27.2 21.0 31.6
54 43.5 32.6 48.8

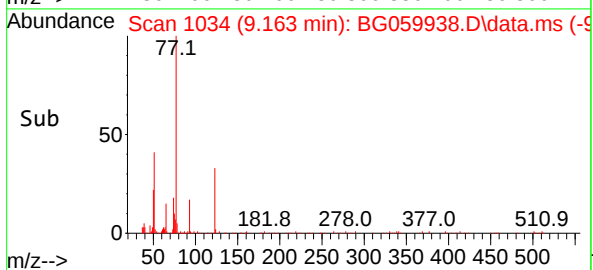
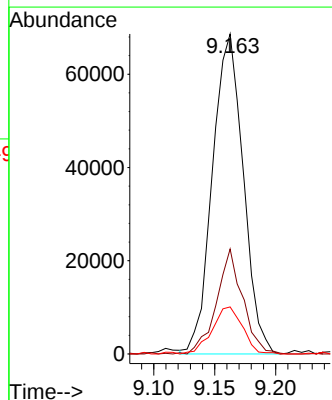
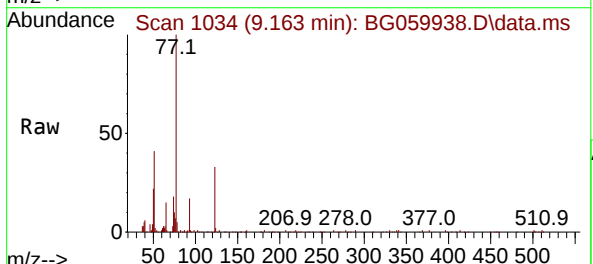
Manual Integrations
APPROVED

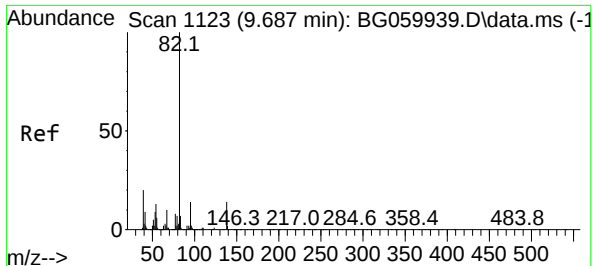
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#24
Nitrobenzene
Concen: 20.884 ng
RT: 9.163 min Scan# 1034
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 77 Resp: 120778
Ion Ratio Lower Upper
77 100
123 32.8 22.7 34.1
65 14.7 10.6 16.0





#25
Isophorone
Concen: 23.831 ng
RT: 9.680 min Scan# 1122
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

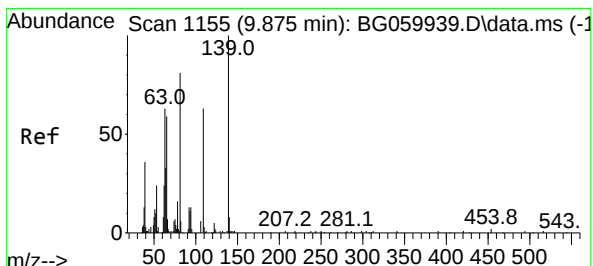
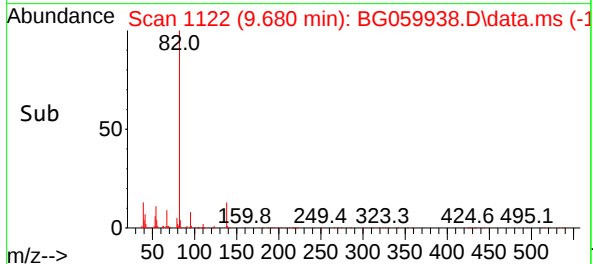
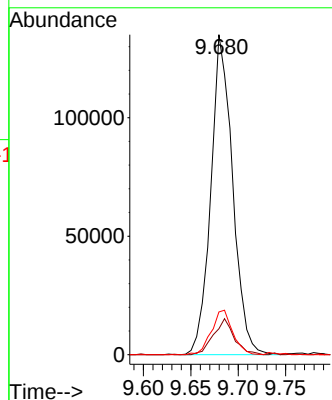
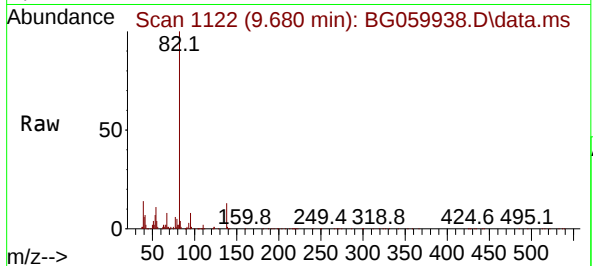
Tgt Ion: 82 Resp: 216110
Ion Ratio Lower Upper
82 100
95 8.1 11.2 16.8
138 13.4 11.0 16.4

Manual Integrations

APPROVED

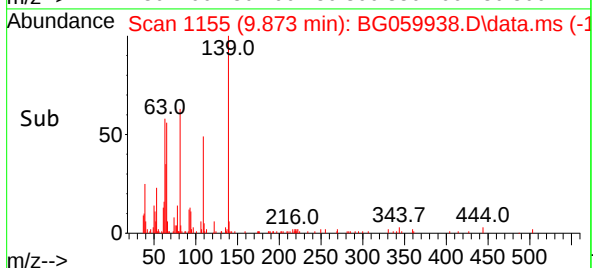
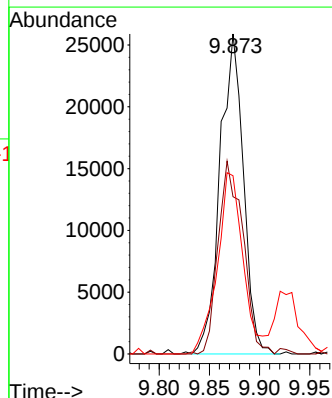
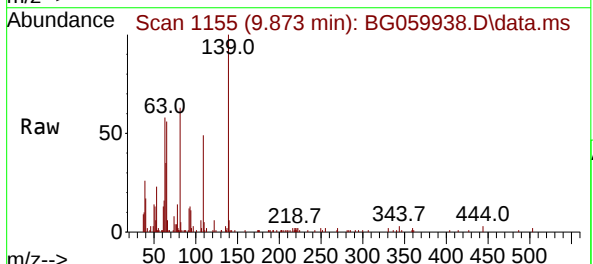
Reviewed By :Yogesh Patel 12/05/2023

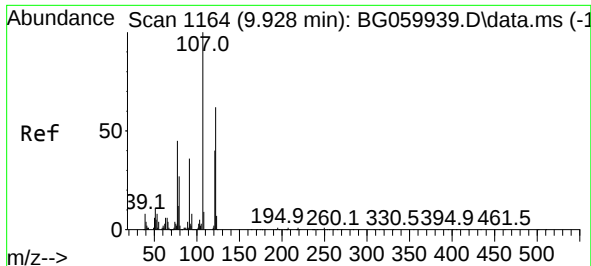
Supervised By :mohammad ahmed 12/06/2023



#26
2-Nitrophenol
Concen: 22.834 ng
RT: 9.873 min Scan# 1155
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:139 Resp: 42016
Ion Ratio Lower Upper
139 100
109 49.1 50.2 75.2
65 55.7 46.8 70.2





#27
2,4-Dimethylphenol
Concen: 24.220 ng
RT: 9.926 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

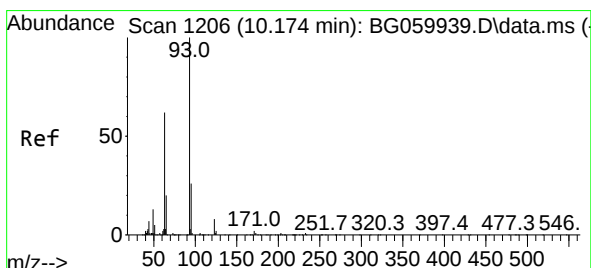
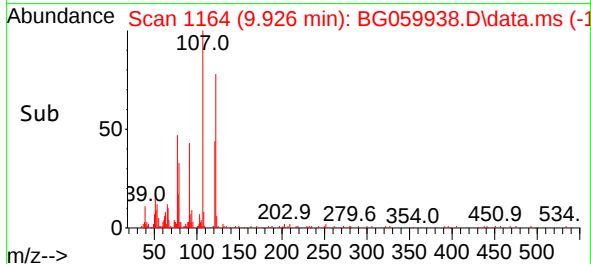
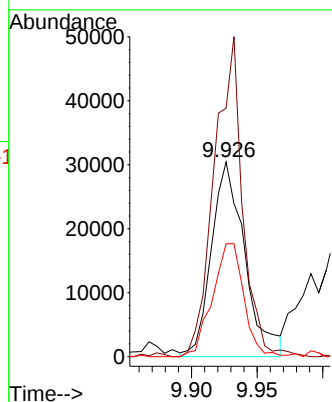
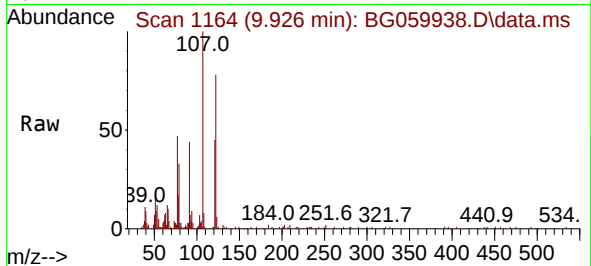
Tgt Ion:122 Resp: 53912
Ion Ratio Lower Upper
122 100
107 127.6 126.1 189.1
121 58.0 50.3 75.5

Manual Integrations

APPROVED

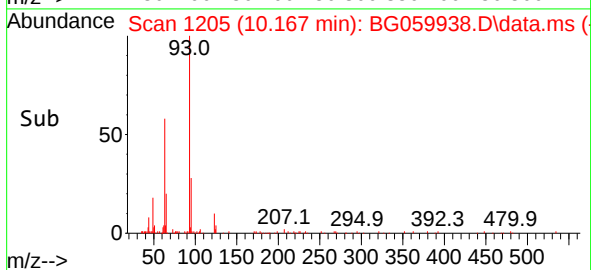
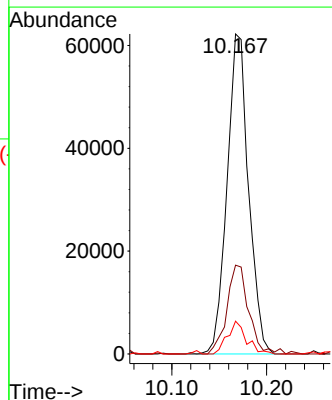
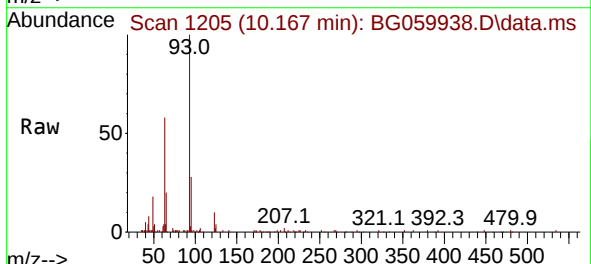
Reviewed By :Yogesh Patel 12/05/2023

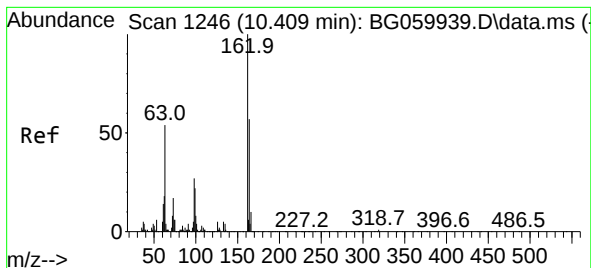
Supervised By :mohammad ahmed 12/06/2023



#28
bis(2-Chloroethoxy)methane
Concen: 25.924 ng
RT: 10.167 min Scan# 1205
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion: 93 Resp: 97952
Ion Ratio Lower Upper
93 100
95 27.8 21.0 31.4
123 10.3 6.7 10.1#





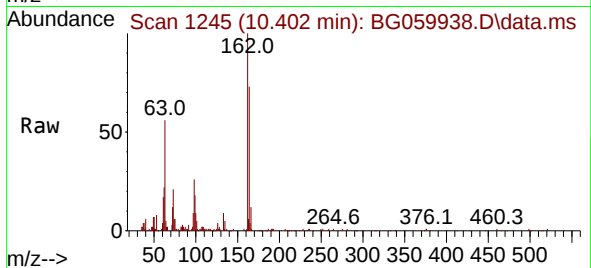
#29
2,4-Dichlorophenol
Concen: 20.620 ng
RT: 10.402 min Scan# 1245
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

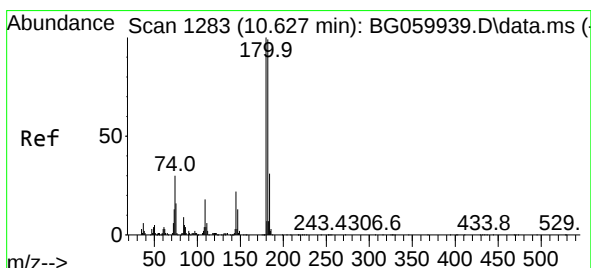
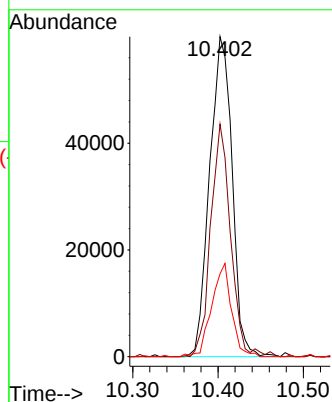
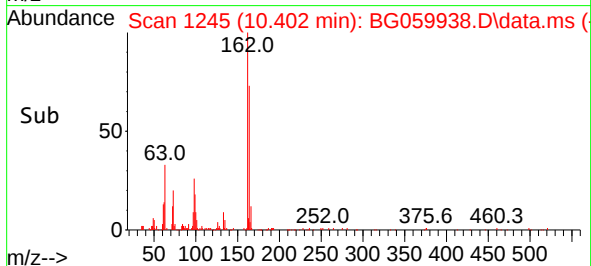


Tgt Ion:162 Resp: 10976
Ion Ratio Lower Upper
162 100
164 72.7 36.7 76.7
98 25.9 7.4 47.4

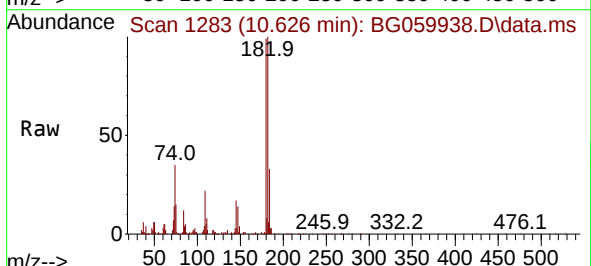
Manual Integrations

APPROVED

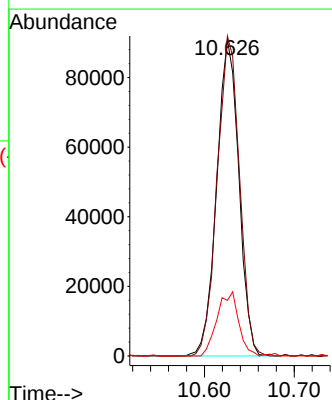
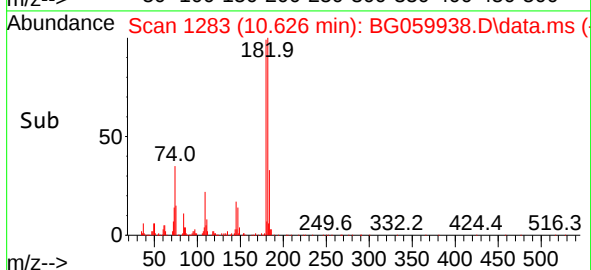
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

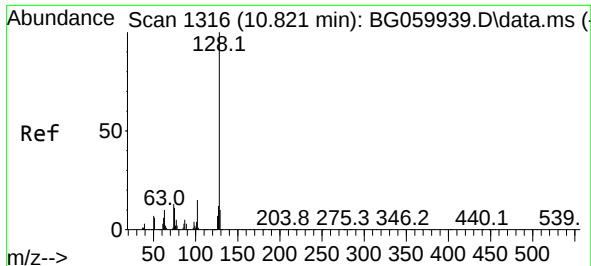


#30
1,2,4-Trichlorobenzene
Concen: 19.274 ng
RT: 10.626 min Scan# 1283
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:180 Resp: 155533
Ion Ratio Lower Upper
180 100
182 101.1 79.0 118.6
145 17.5 17.4 26.0





#31
Naphthalene
Concen: 21.106 ng
RT: 10.814 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

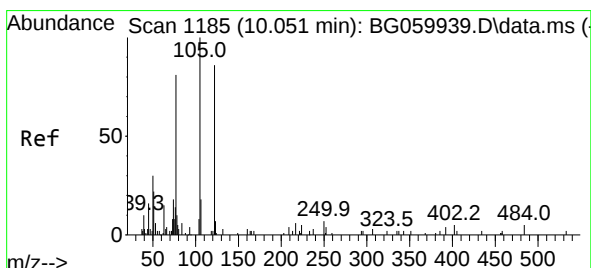
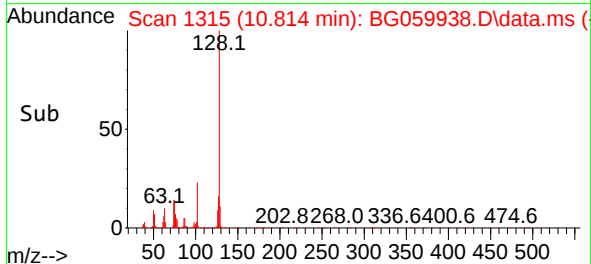
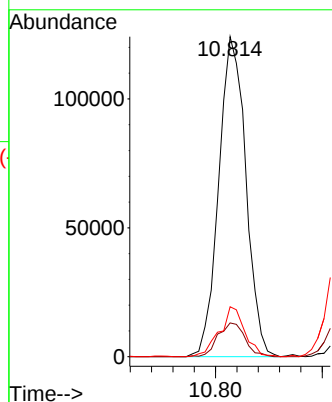
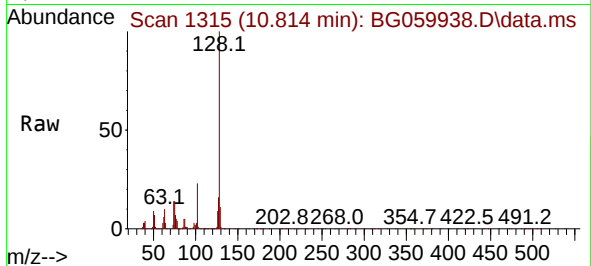
Tgt Ion:128 Resp: 218910
Ion Ratio Lower Upper
128 100
129 10.5 7.6 11.4
127 15.6 9.9 14.9

Manual Integrations

APPROVED

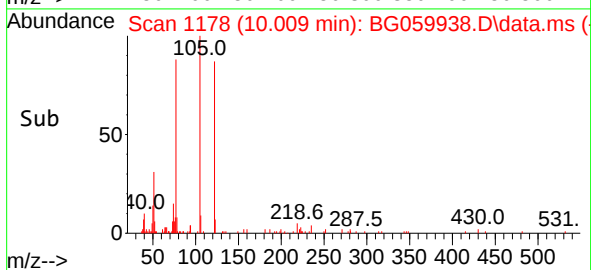
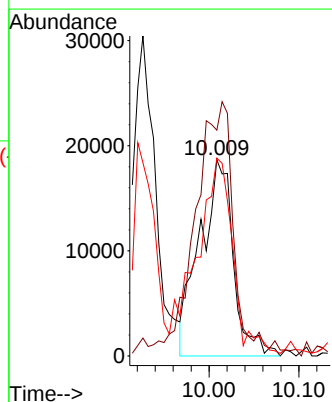
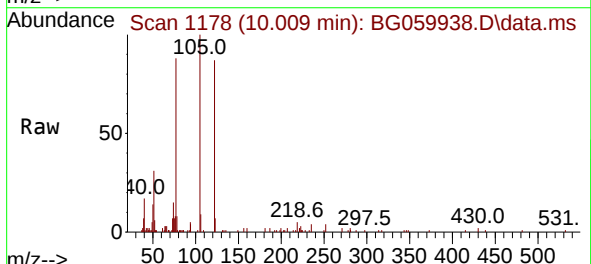
Reviewed By :Yogesh Patel 12/05/2023

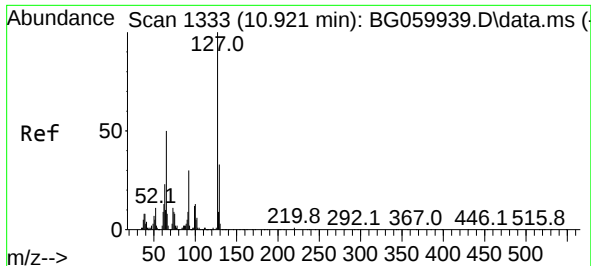
Supervised By :mohammad ahmed 12/06/2023



#32
Benzoic acid
Concen: 22.902 ng
RT: 10.009 min Scan# 1178
Delta R.T. -0.042 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:122 Resp: 48477
Ion Ratio Lower Upper
122 100
105 115.1 123.9 163.9#
77 100.8 94.6 134.6





#33
4-Chloroaniline
Concen: 21.110 ng
RT: 10.919 min Scan# 1333
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

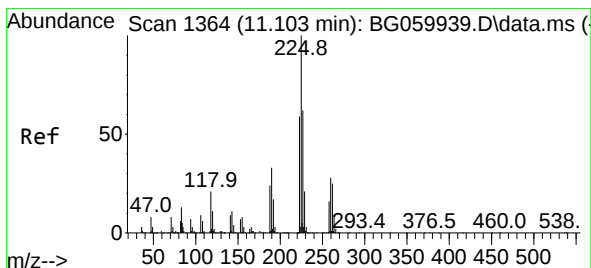
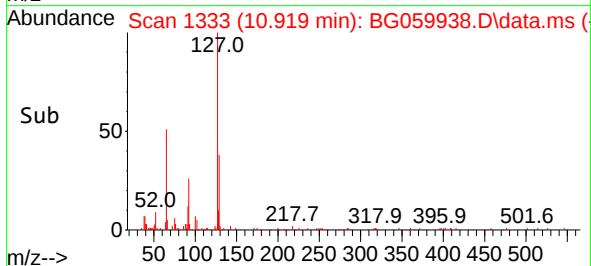
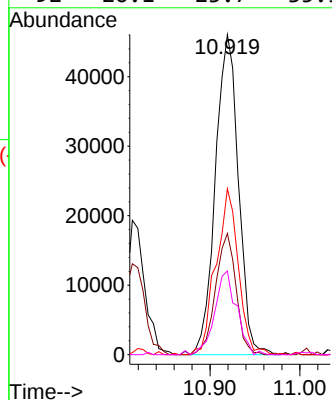
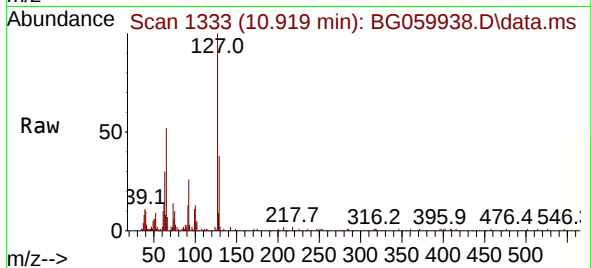
SSTDICC020

Tgt Ion:	127	Resp:	8212
Ion Ratio	Lower	Upper	
127	100		
129	37.9	26.6	40.0
65	51.9	40.4	60.6
92	26.1	23.7	35.5

Manual Integrations

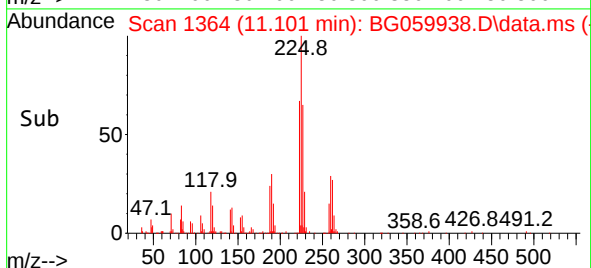
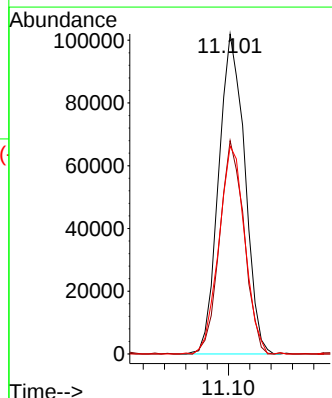
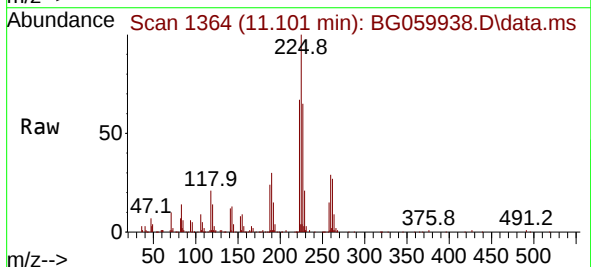
APPROVED

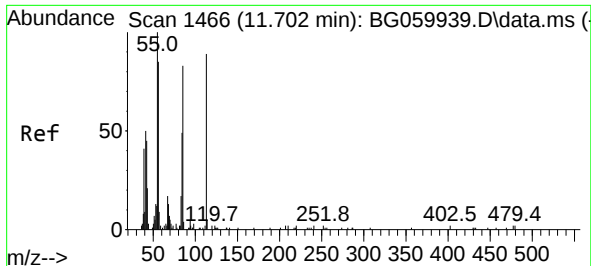
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#34
Hexachlorobutadiene
Concen: 18.129 ng
RT: 11.101 min Scan# 1364
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

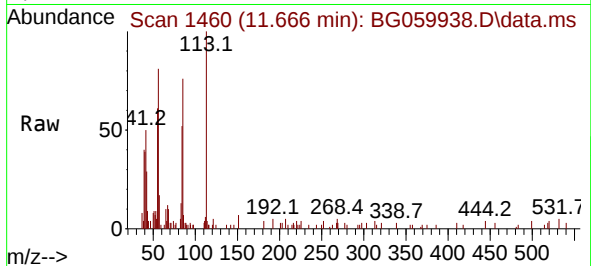
Tgt Ion:	225	Resp:	172707
Ion Ratio	Lower	Upper	
225	100		
223	67.2	47.0	70.6
227	62.2	50.2	75.4





#35
Caprolactam
Concen: 21.652 ng
RT: 11.666 min Scan# 1466
Delta R.T. -0.036 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

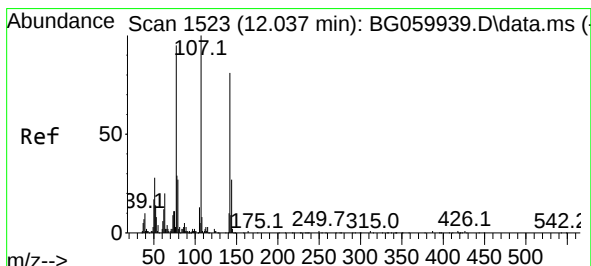
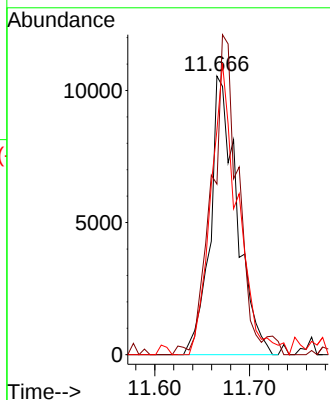
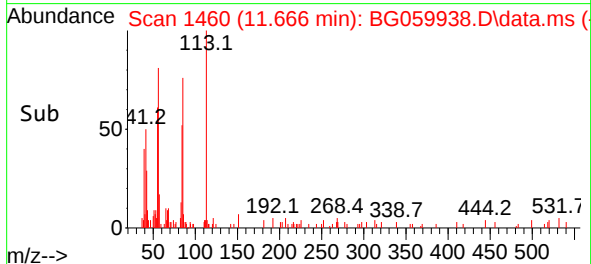
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



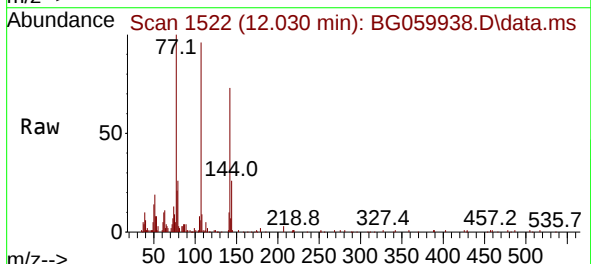
Tgt Ion:113 Resp: 20660
Ion Ratio Lower Upper
113 100
55 61.2 93.5 133.5
56 80.6 74.9 114.9

Manual Integrations
APPROVED

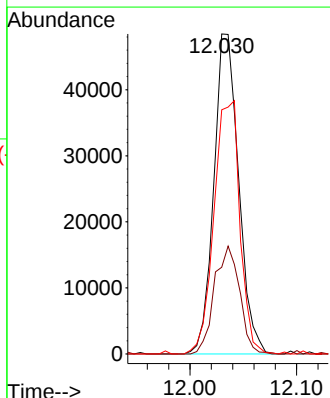
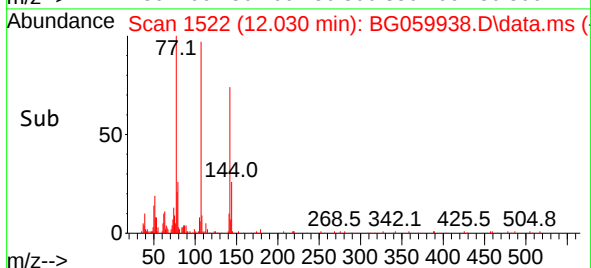
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

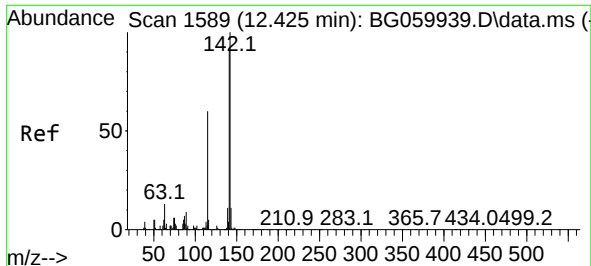


#36
4-Chloro-3-methylphenol
Concen: 16.857 ng
RT: 12.030 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:107 Resp: 78324
Ion Ratio Lower Upper
107 100
144 27.1 21.6 32.4
142 76.3 64.6 97.0





#37

2-Methylnaphthalene

Concen: 17.043 ng

RT: 12.423 min Scan# 1589

Delta R.T. -0.001 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:142 Resp: 168700

Ion Ratio Lower Upper

142 100

141 96.6 73.4 110.2

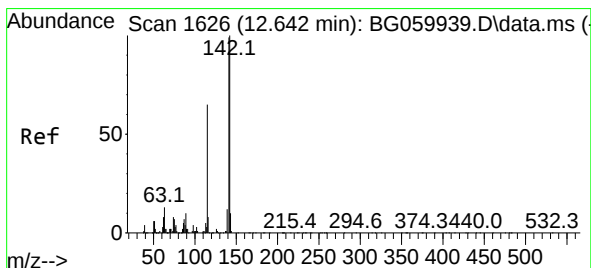
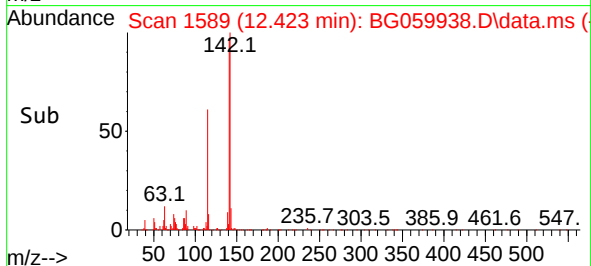
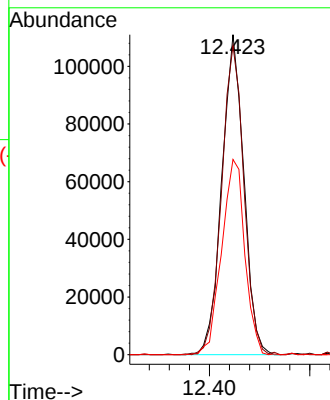
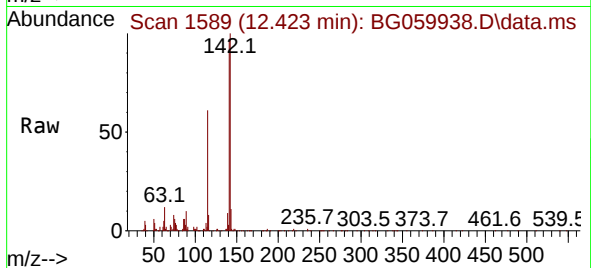
115 61.0 48.1 72.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#38

1-Methylnaphthalene

Concen: 18.254 ng m

RT: 12.647 min Scan# 1627

Delta R.T. 0.005 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

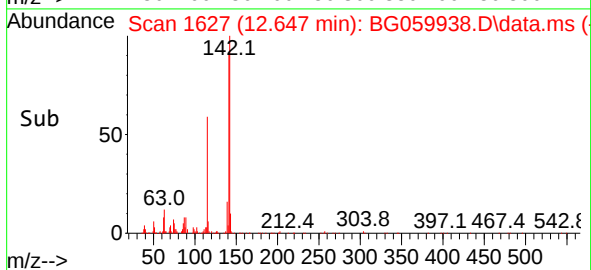
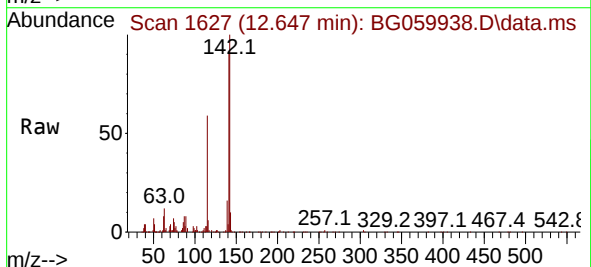
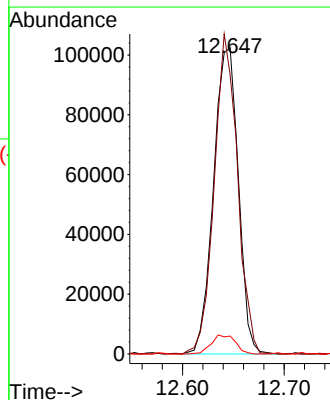
Tgt Ion:142 Resp: 173945

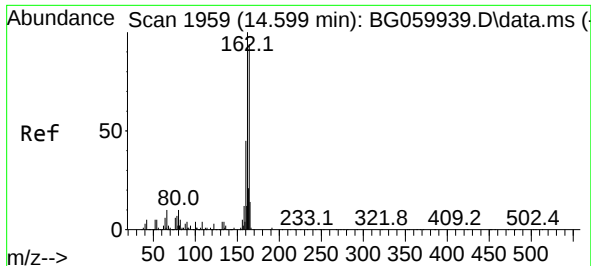
Ion Ratio Lower Upper

142 100

141 91.2 79.4 119.2

116 5.9 6.2 9.4#





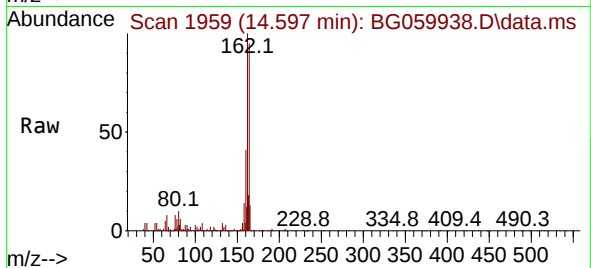
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.597 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



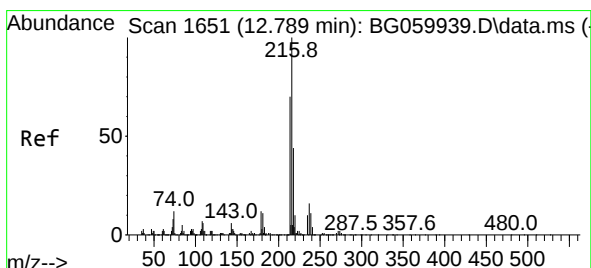
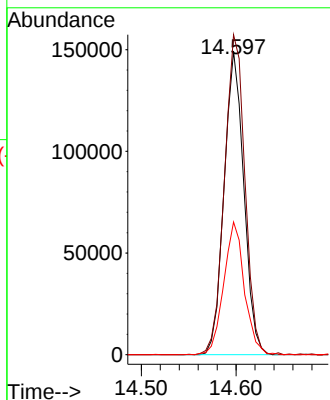
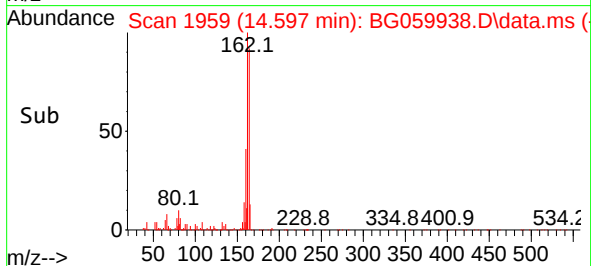
Tgt Ion:164 Resp: 215829
Ion Ratio Lower Upper
164 100
162 105.5 85.0 127.6
160 43.7 38.1 57.1

Manual Integrations

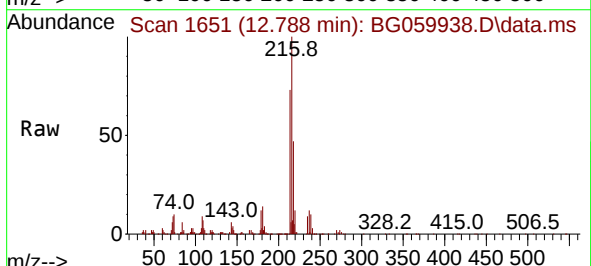
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

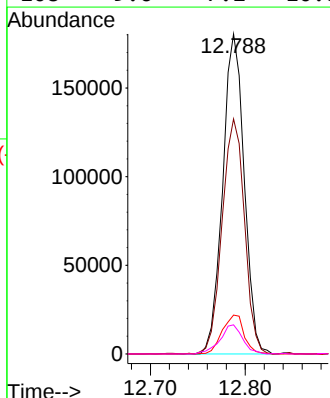
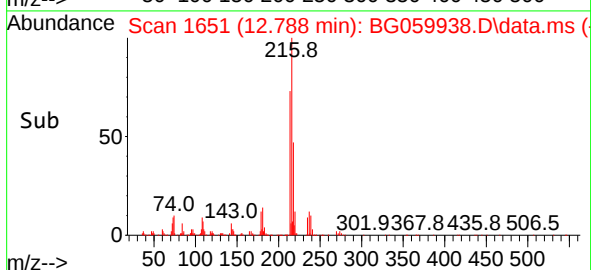
Supervised By :mohammad ahmed 12/06/2023

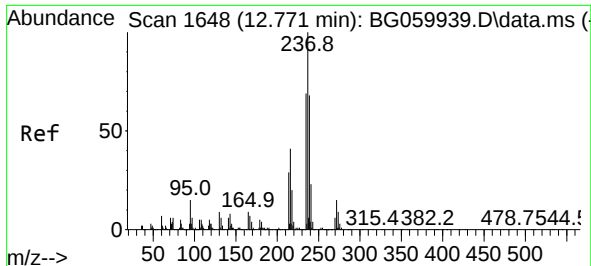


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.537 ng
RT: 12.788 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



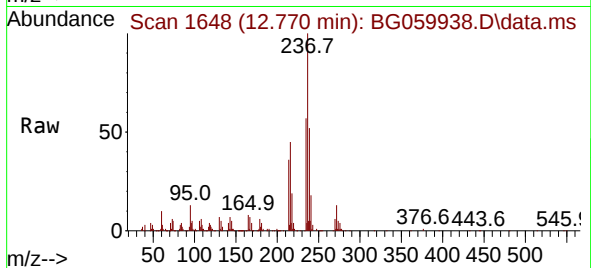
Tgt Ion:216 Resp: 284268
Ion Ratio Lower Upper
216 100
214 76.3 58.3 87.5
179 12.4 10.2 15.4
108 9.6 7.2 10.8





#41
Hexachlorocyclopentadiene
Concen: 18.689 ng
RT: 12.770 min Scan# 1648
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

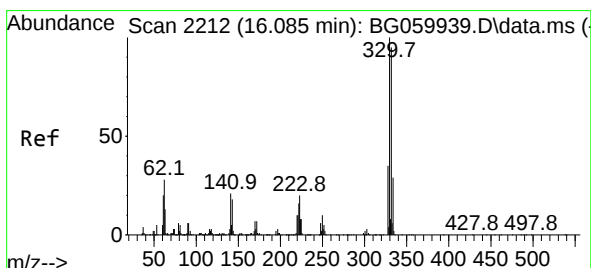
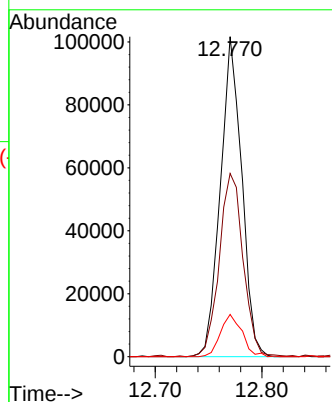
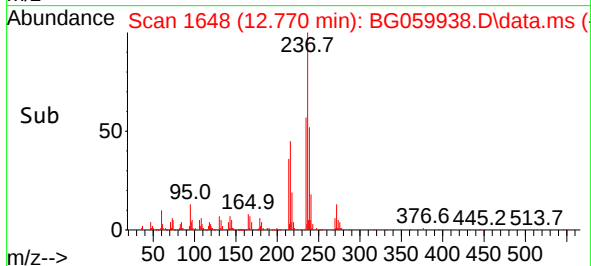
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



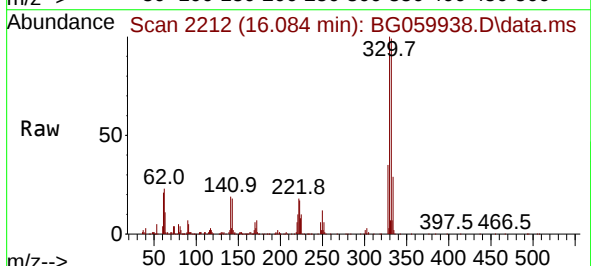
Tgt Ion: 237 Resp: 141225
Ion Ratio Lower Upper
237 100
235 57.3 49.4 89.4
272 13.2 0.0 34.6

Manual Integrations
APPROVED

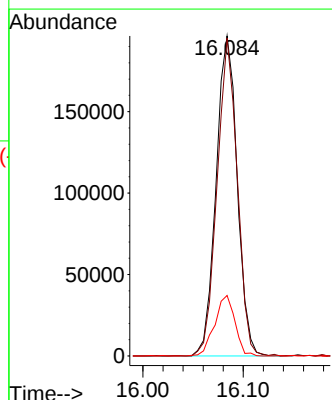
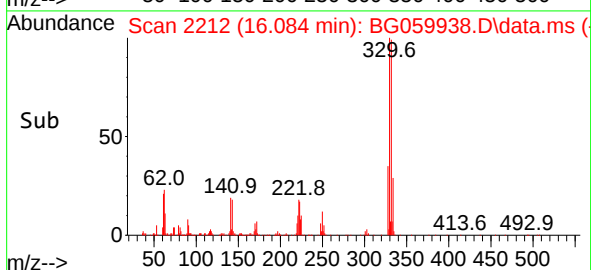
Reviewed By : Yogesh Patel 12/05/2023
Supervised By : mohammad ahmed 12/06/2023

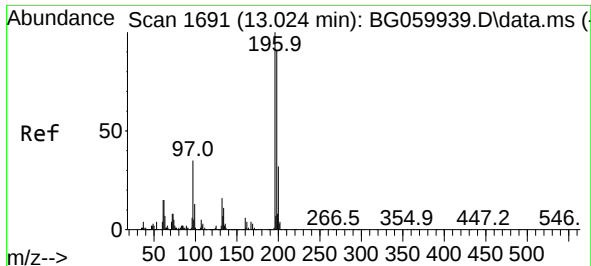


#42
2,4,6-Tribromophenol
Concen: 37.178 ng
RT: 16.084 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion: 330 Resp: 286634
Ion Ratio Lower Upper
330 100
332 94.5 76.5 114.7
141 18.2 15.0 22.6





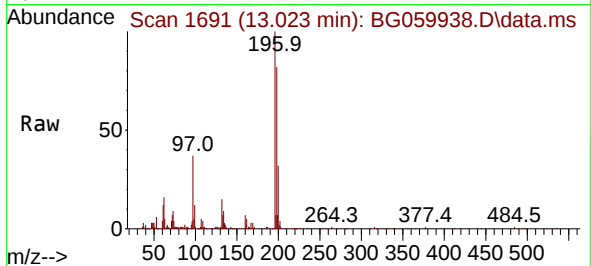
#43
2,4,6-Trichlorophenol
Concen: 18.690 ng
RT: 13.023 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

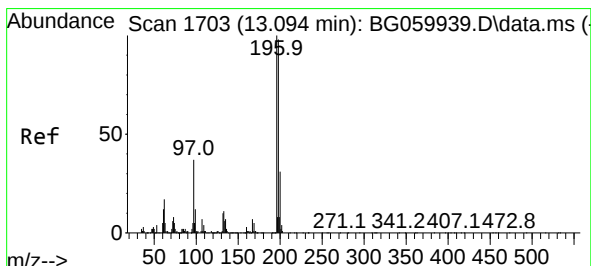
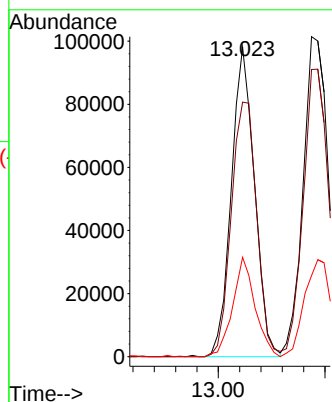
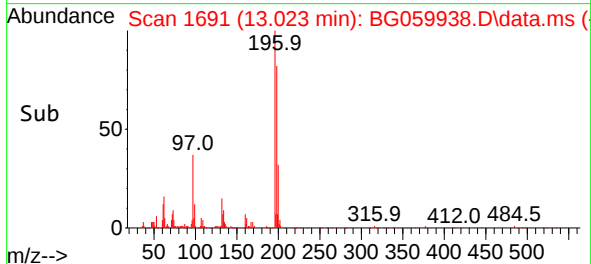


Tgt Ion:196 Resp: 148478
Ion Ratio Lower Upper
196 100
198 82.3 72.6 109.0
200 32.1 25.6 38.4

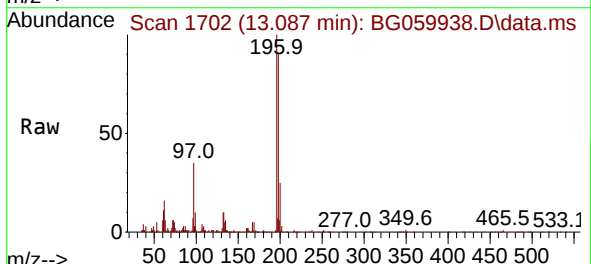
Manual Integrations

APPROVED

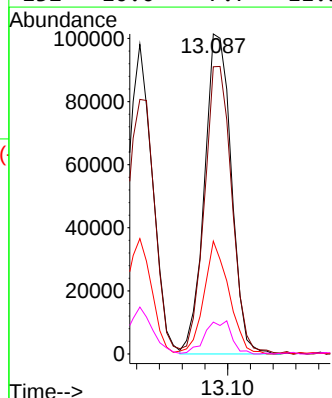
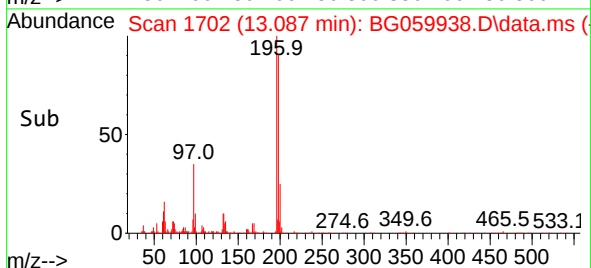
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

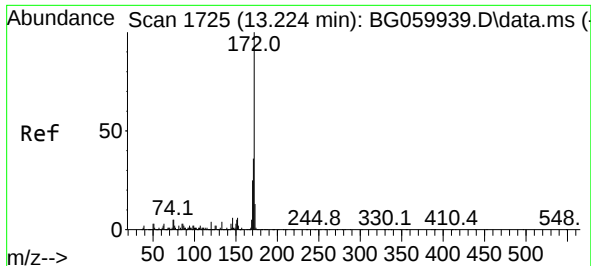


#44
2,4,5-Trichlorophenol
Concen: 18.755 ng
RT: 13.087 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:196 Resp: 166743
Ion Ratio Lower Upper
196 100
198 89.7 78.3 117.5
97 35.2 30.2 45.4
132 10.0 7.7 11.5





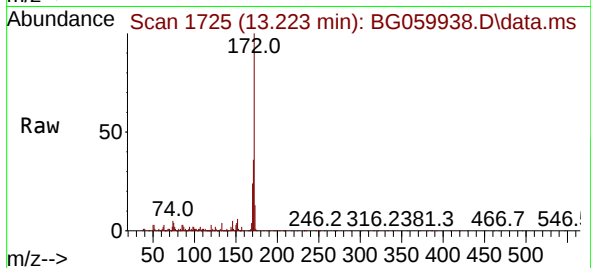
#45
2-Fluorobiphenyl
Concen: 35.886 ng
RT: 13.223 min Scan# 1725
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



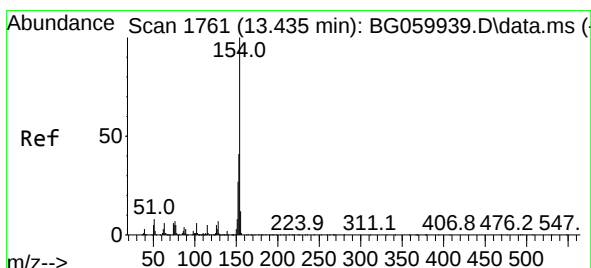
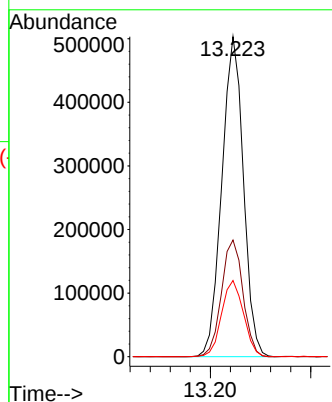
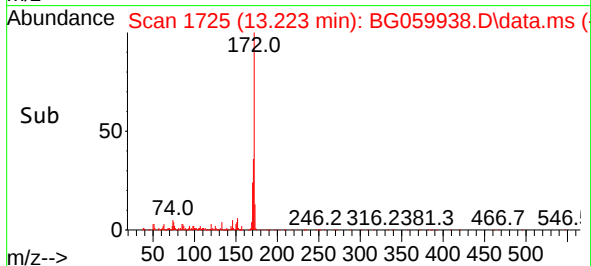
Tgt Ion:172 Resp: 749380
Ion Ratio Lower Upper
172 100
171 36.4 28.6 43.0
170 23.8 19.8 29.8

Manual Integrations

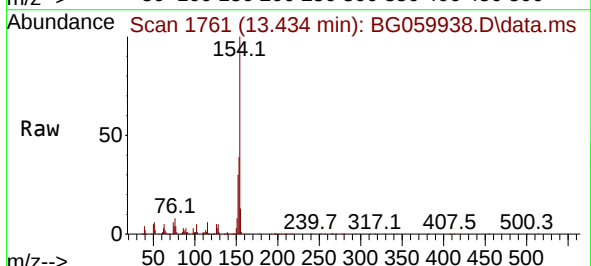
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

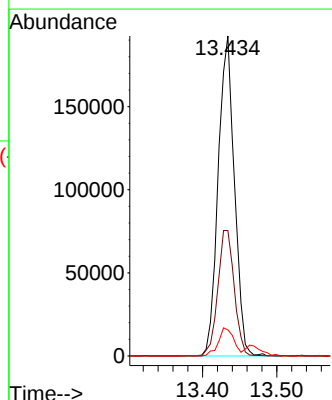
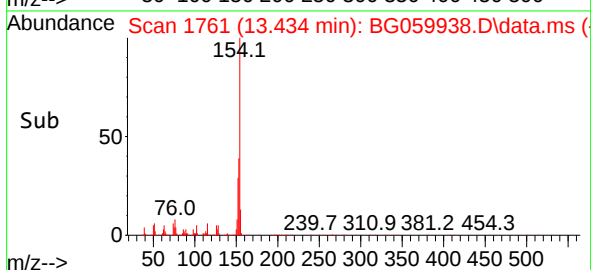
Supervised By :mohammad ahmed 12/06/2023

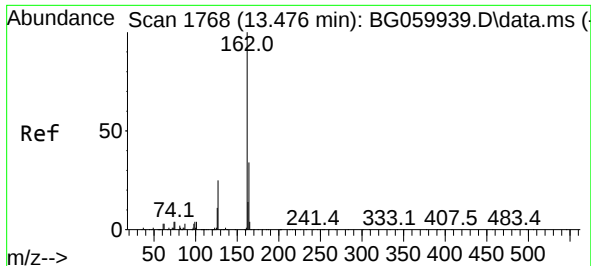


#46
1,1'-Biphenyl
Concen: 18.919 ng
RT: 13.434 min Scan# 1761
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:154 Resp: 292308
Ion Ratio Lower Upper
154 100
153 39.2 20.8 60.8
76 8.1 0.0 27.4





#47

2-Chloronaphthalene

Concen: 19.349 ng

RT: 13.469 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 267144

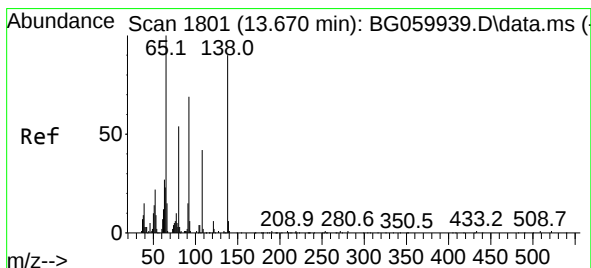
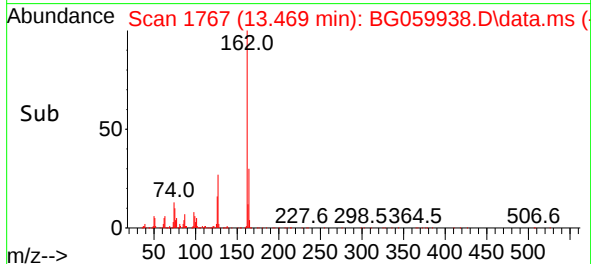
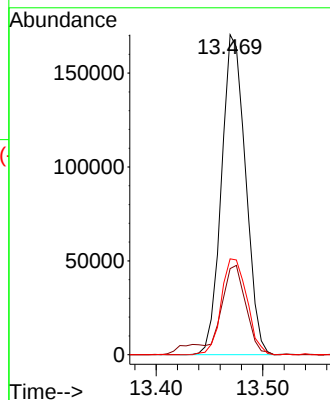
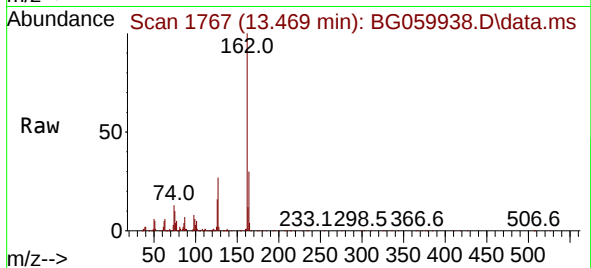
Ion	Ratio	Lower	Upper
162	100		
127	26.9	22.6	33.8
164	29.9	27.4	41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#48

2-Nitroaniline

Concen: 17.821 ng

RT: 13.669 min Scan# 1801

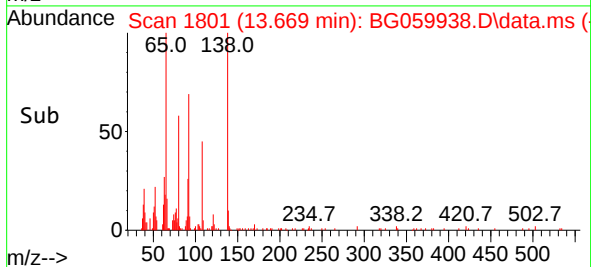
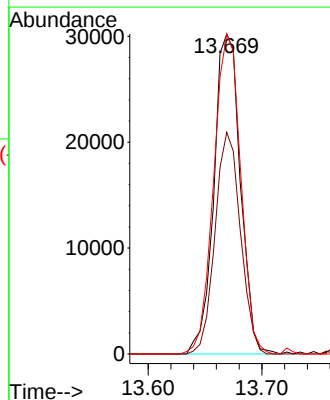
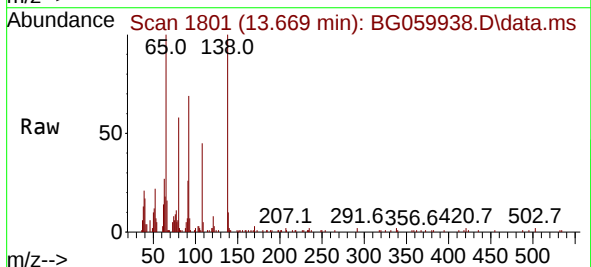
Delta R.T. -0.001 min

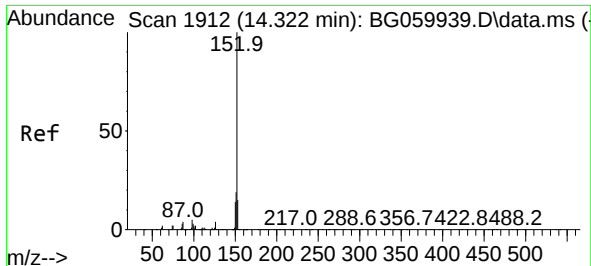
Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Tgt Ion: 65 Resp: 48928

Ion	Ratio	Lower	Upper
65	100		
92	69.3	55.4	83.2
138	100.0	71.8	107.6





#49
Acenaphthylene
Concen: 20.386 ng
RT: 14.321 min Scan# 1912
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

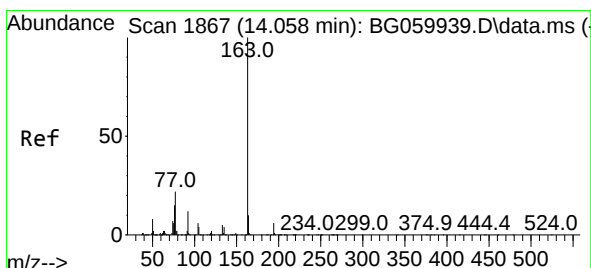
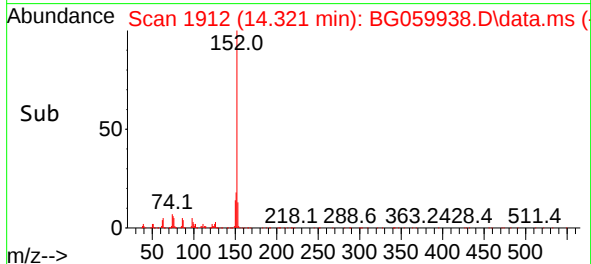
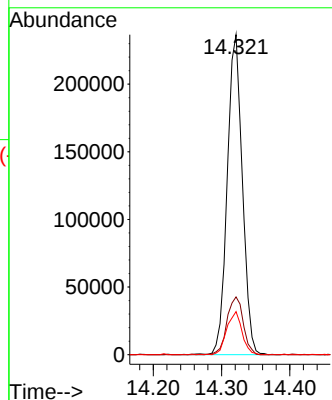
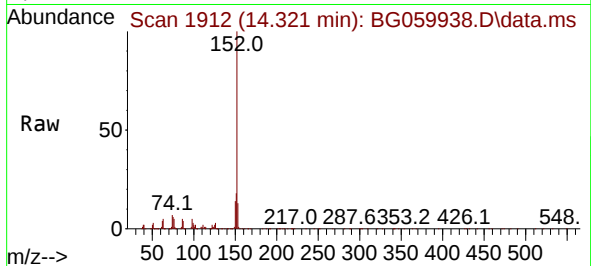
SSTDICC020

Tgt Ion:152 Resp: 364592
Ion Ratio Lower Upper
152 100
151 18.1 15.3 22.9
153 13.5 11.7 17.5

Manual Integrations

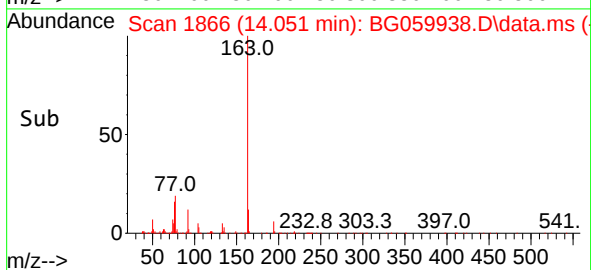
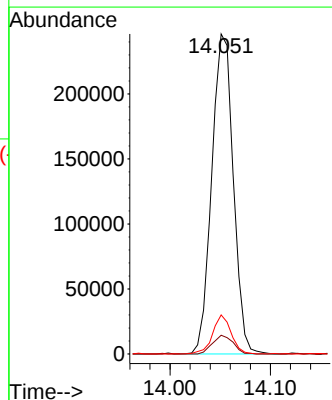
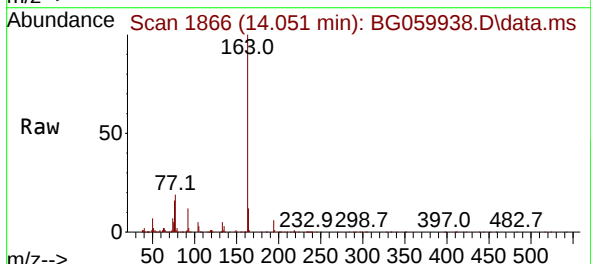
APPROVED

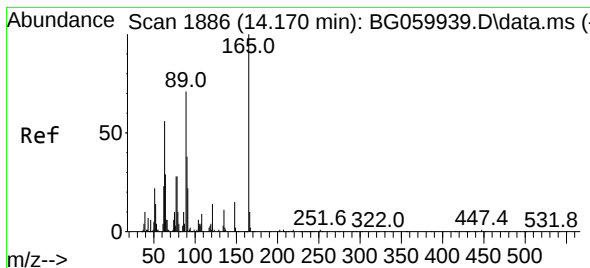
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#50
Dimethylphthalate
Concen: 19.745 ng
RT: 14.051 min Scan# 1866
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:163 Resp: 367415
Ion Ratio Lower Upper
163 100
194 5.9 4.6 7.0
164 12.2 8.1 12.1#





#51
2,6-Dinitrotoluene
Concen: 20.700 ng
RT: 14.168 min Scan# 1886
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

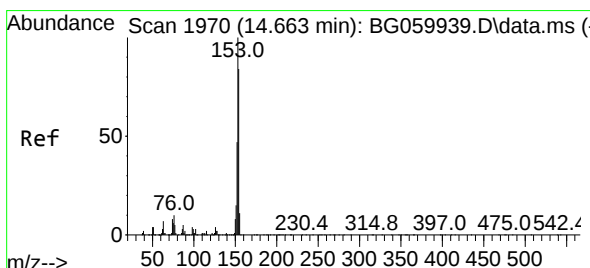
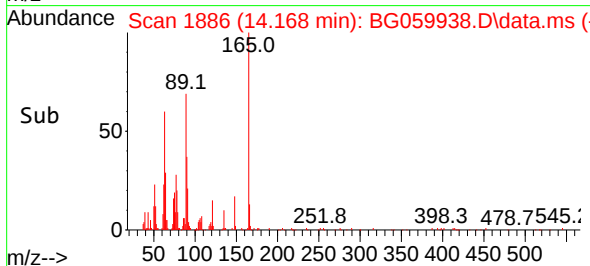
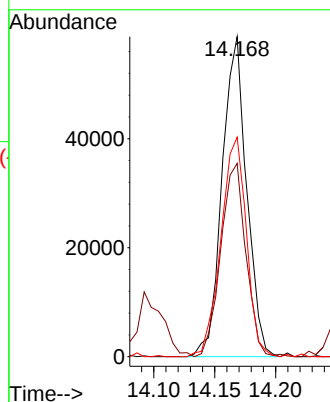
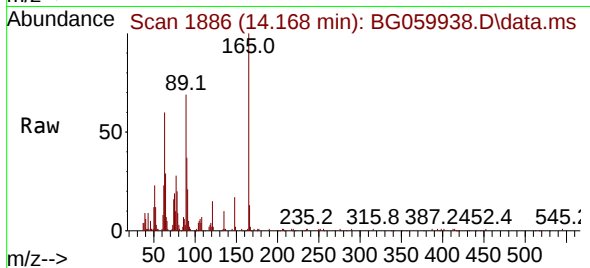
SSTDICC020

Tgt Ion:165 Resp: 8229
Ion Ratio Lower Upper
165 100
63 60.4 47.2 70.8
89 68.6 57.1 85.7

Manual Integrations

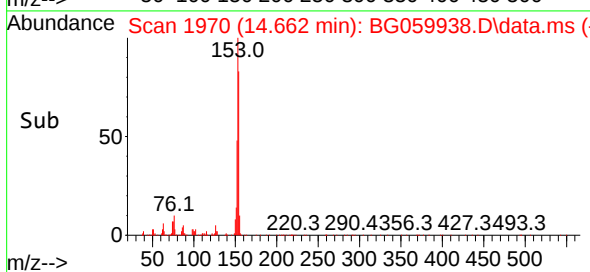
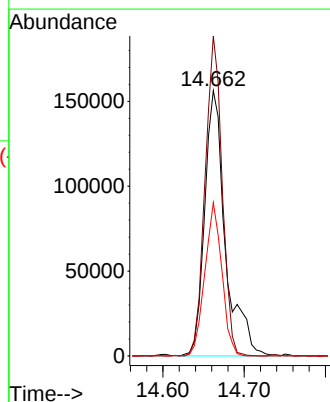
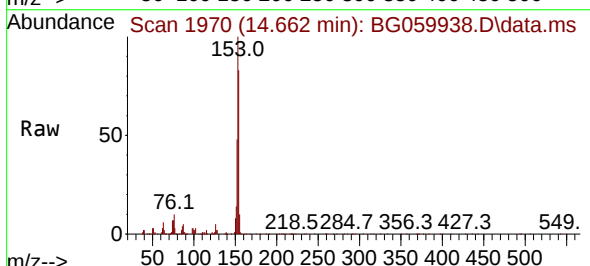
APPROVED

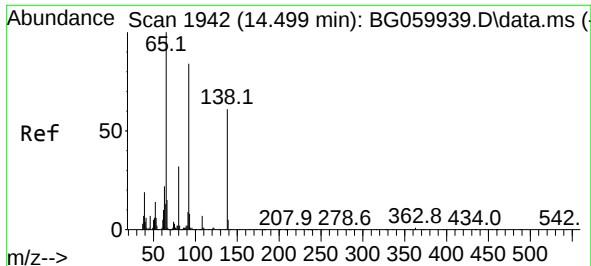
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#52
Acenaphthene
Concen: 20.704 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:154 Resp: 277560
Ion Ratio Lower Upper
154 100
153 120.6 95.8 143.6
152 57.8 45.0 67.4





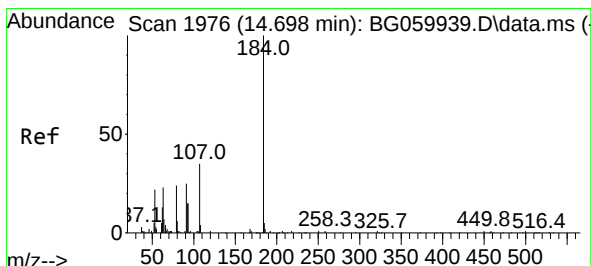
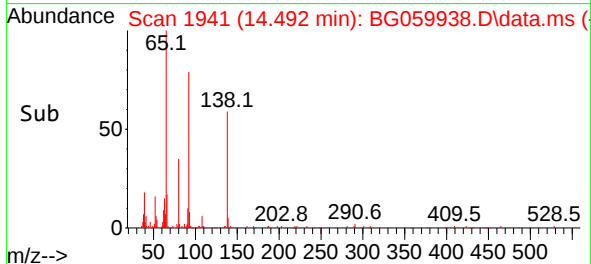
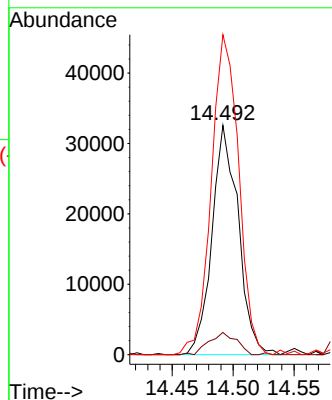
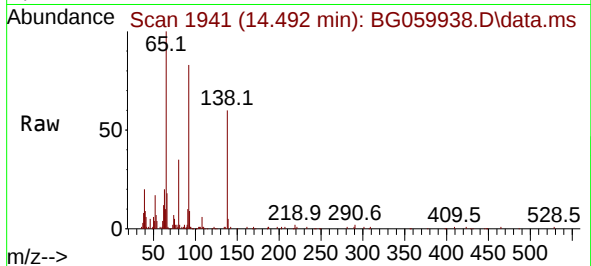
#53
3-Nitroaniline
Concen: 20.503 ng
RT: 14.492 min Scan# 1942
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:138 Resp: 48774
Ion Ratio Lower Upper
138 100
108 9.7 9.6 14.4
92 139.5 109.8 164.6

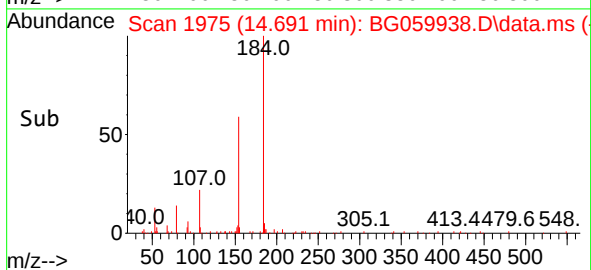
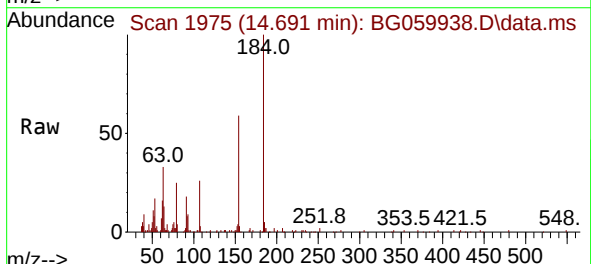
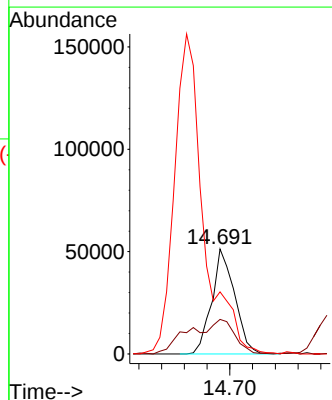
Manual Integrations
APPROVED

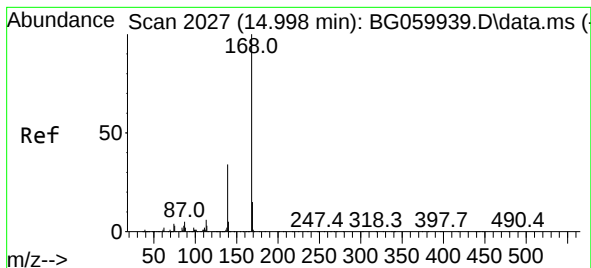
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#54
2,4-Dinitrophenol
Concen: 21.482 ng
RT: 14.691 min Scan# 1975
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:184 Resp: 71716
Ion Ratio Lower Upper
184 100
63 31.4 38.2 57.4#
154 56.4 52.6 78.8





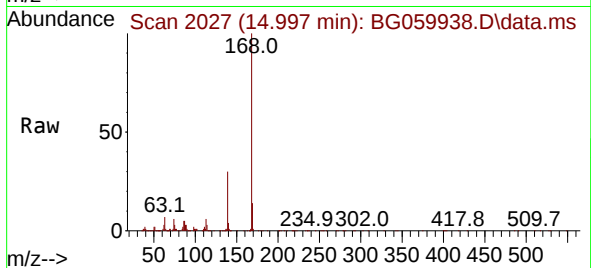
#55
Dibenzenofuran
Concen: 20.053 ng
RT: 14.997 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

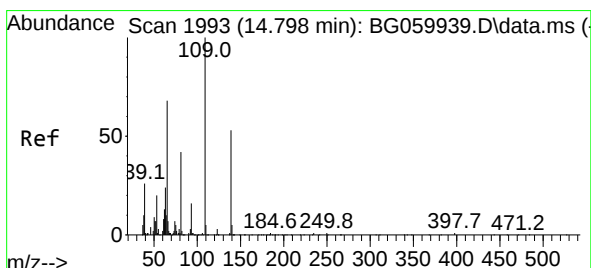
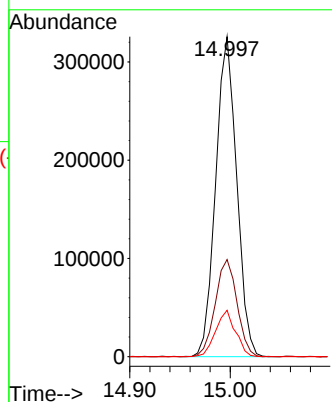
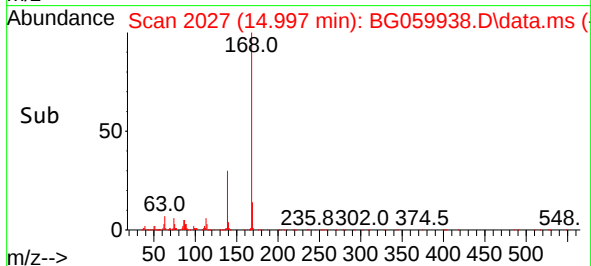


Tgt Ion:168 Resp: 473052
Ion Ratio Lower Upper
168 100
139 30.4 27.0 40.6
169 14.5 11.6 17.4

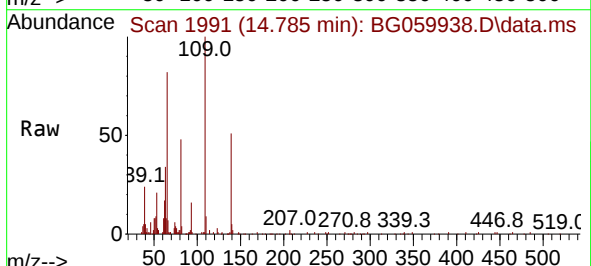
Manual Integrations

APPROVED

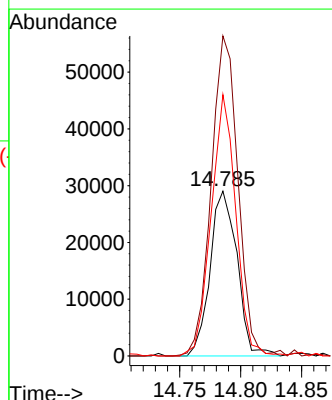
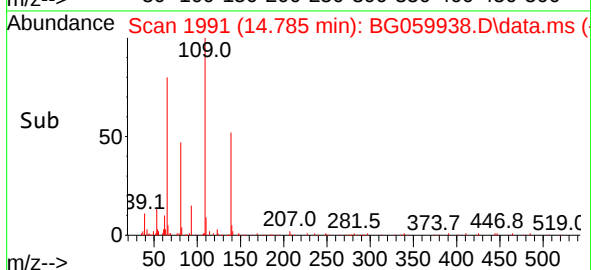
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

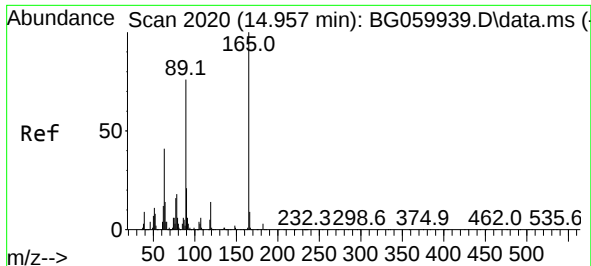


#56
4-Nitrophenol
Concen: 23.947 ng
RT: 14.785 min Scan# 1991
Delta R.T. -0.013 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:139 Resp: 44639
Ion Ratio Lower Upper
139 100
109 194.2 167.9 207.9
65 158.6 108.1 148.1#





#57
2,4-Dinitrotoluene
Concen: 19.409 ng
RT: 14.950 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

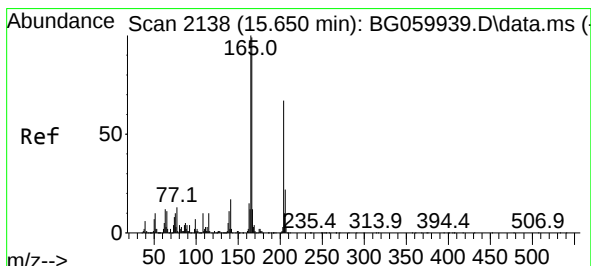
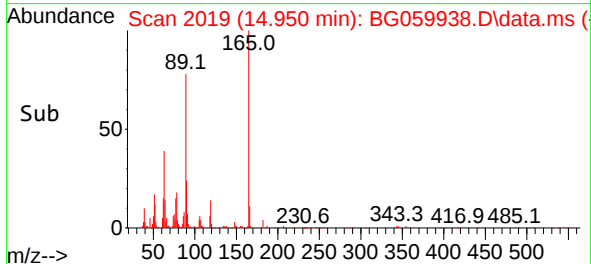
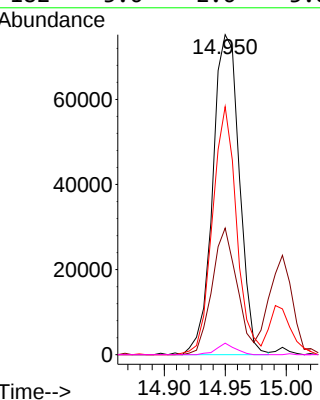
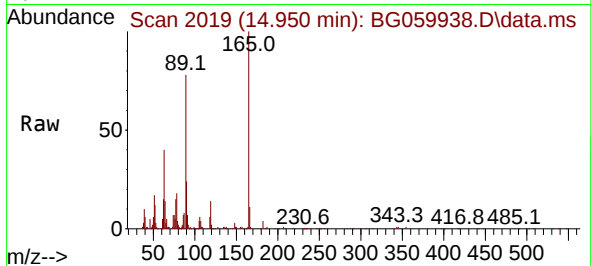
SSTDICC020

Tgt Ion:165 Resp: 114504
Ion Ratio Lower Upper
165 100
63 39.5 32.8 49.2
89 77.5 60.6 90.8
182 3.6 2.6 3.8

Manual Integrations

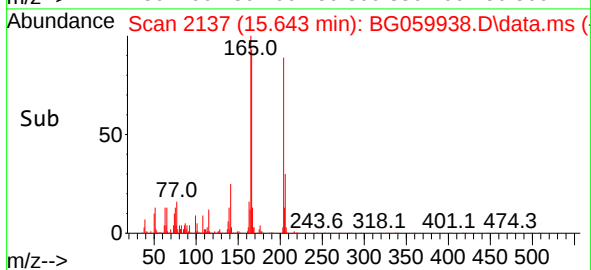
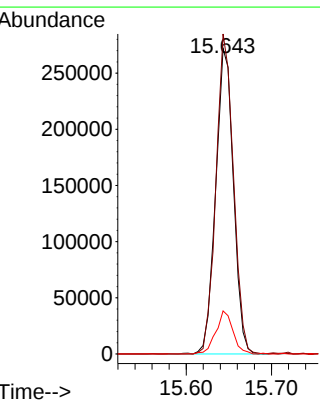
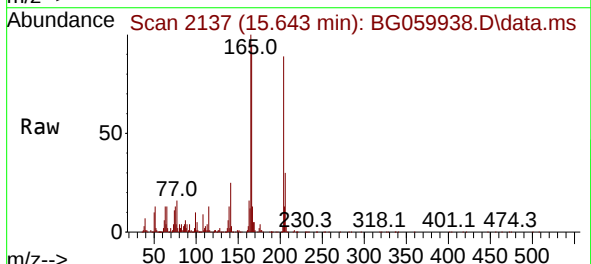
APPROVED

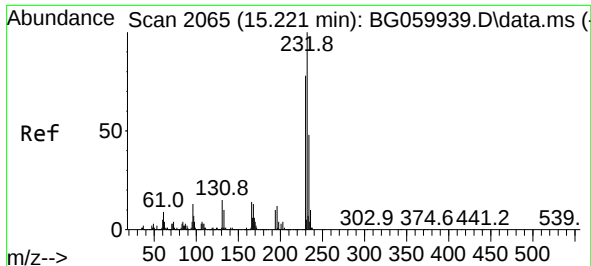
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#58
Fluorene
Concen: 18.963 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:166 Resp: 393785
Ion Ratio Lower Upper
166 100
165 104.8 80.6 121.0
167 14.1 9.9 14.9





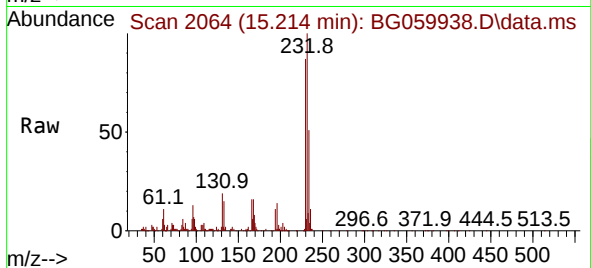
#59
2,3,4,6-Tetrachlorophenol
Concen: 19.529 ng
RT: 15.214 min Scan# 2065
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

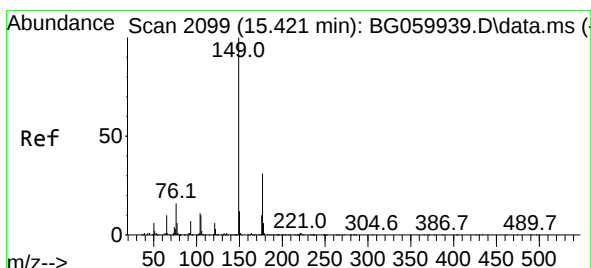
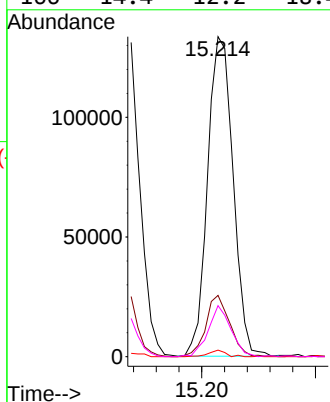
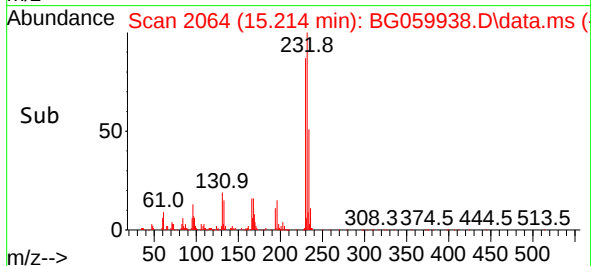


Tgt Ion:232 Resp: 208058
Ion Ratio Lower Upper
232 100
131 18.1 14.8 22.2
130 1.4 1.2 1.8
166 14.4 12.2 18.4

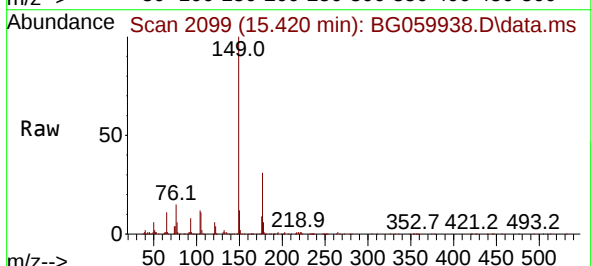
Manual Integrations

APPROVED

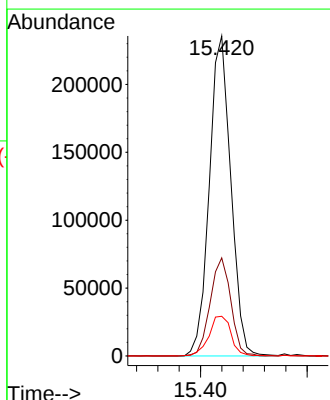
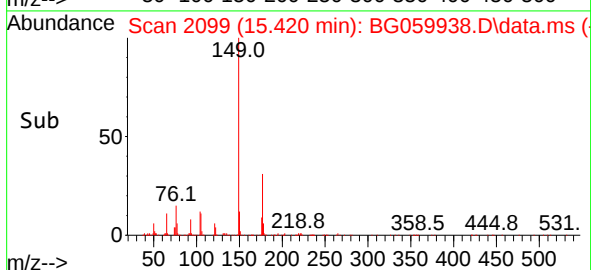
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

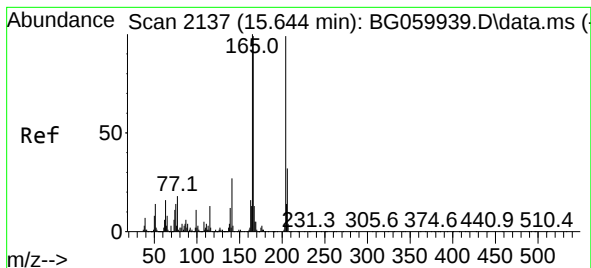


#60
Diethylphthalate
Concen: 20.742 ng
RT: 15.420 min Scan# 2099
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:149 Resp: 329662
Ion Ratio Lower Upper
149 100
177 30.7 24.6 37.0
150 12.4 9.6 14.4





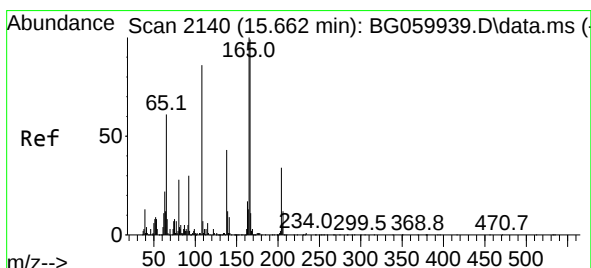
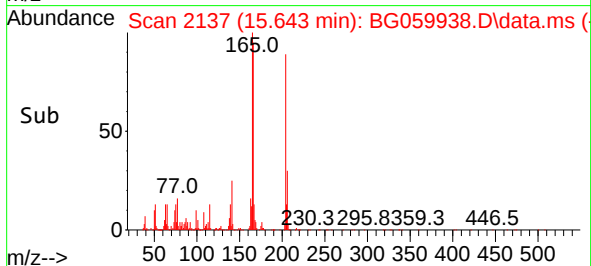
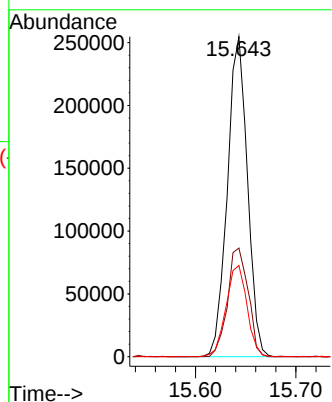
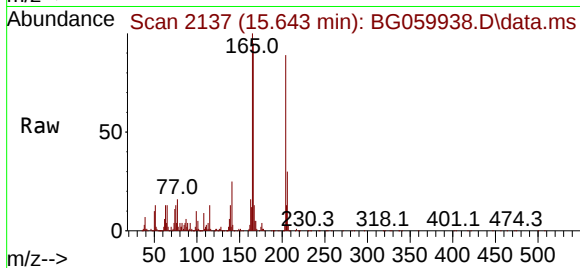
#61
4-Chlorophenyl-phenylether
Concen: 19.180 ng
RT: 15.643 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:204 Resp: 35300
Ion Ratio Lower Upper
204 100
206 33.9 25.8 38.8
141 28.5 21.4 32.2

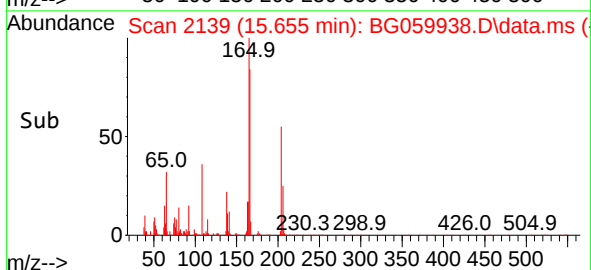
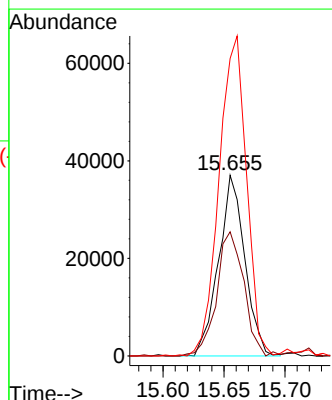
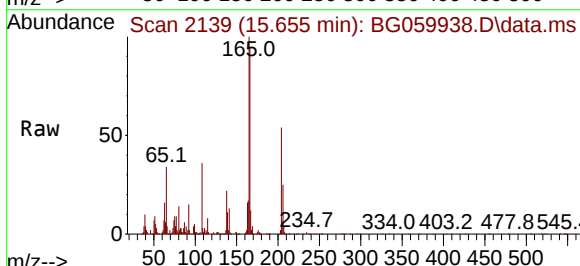
Manual Integrations
APPROVED

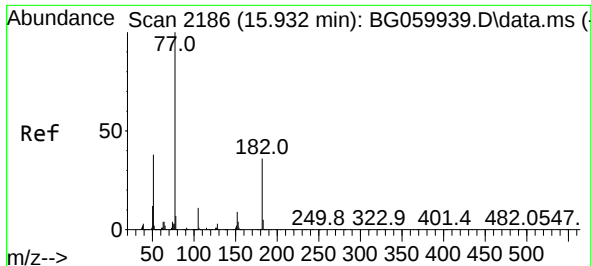
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#62
4-Nitroaniline
Concen: 20.418 ng
RT: 15.655 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:138 Resp: 55625
Ion Ratio Lower Upper
138 100
92 68.7 50.8 90.8
108 164.7 181.0 221.0#





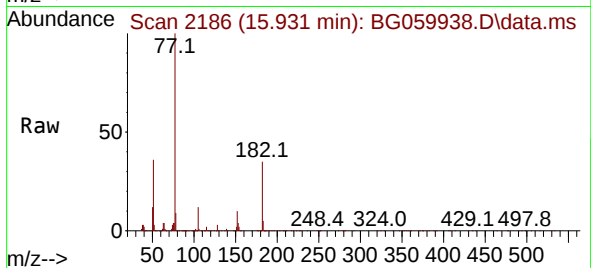
#63
Azobenzene
Concen: 21.408 ng
RT: 15.931 min Scan# 2186
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

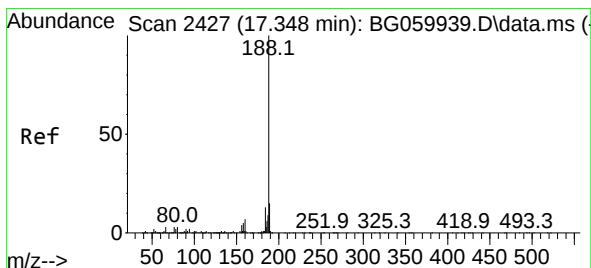
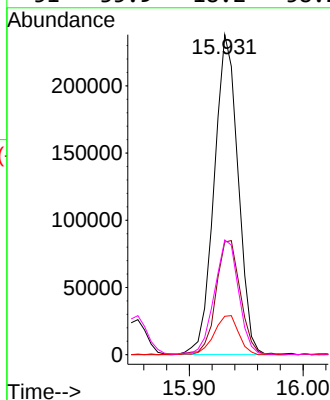
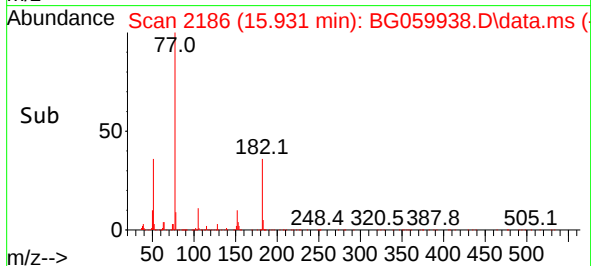


Tgt Ion: 77 Resp: 347862
Ion Ratio Lower Upper
77 100
182 35.2 15.7 55.7
105 12.0 0.0 31.5
51 35.9 18.2 58.2

Manual Integrations

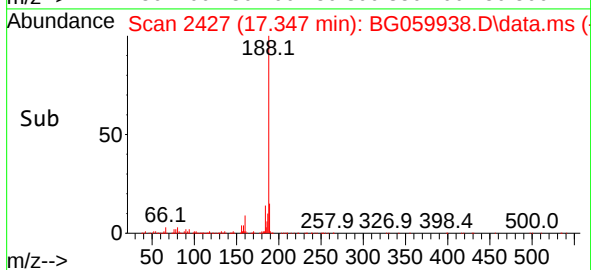
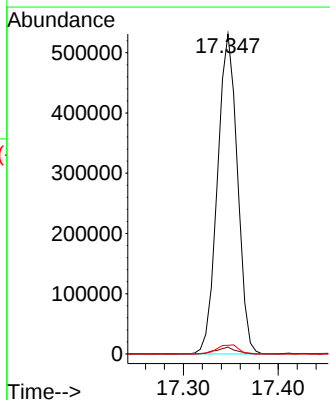
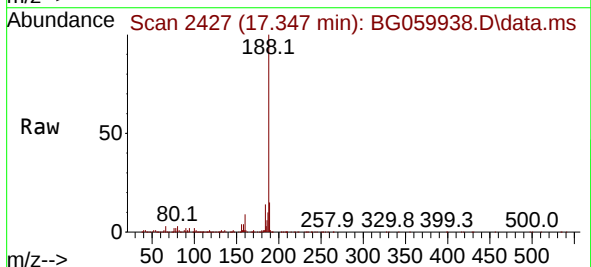
APPROVED

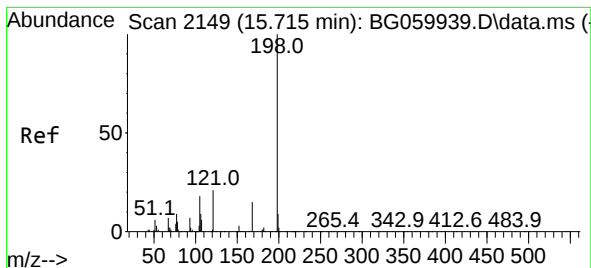
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.347 min Scan# 2427
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

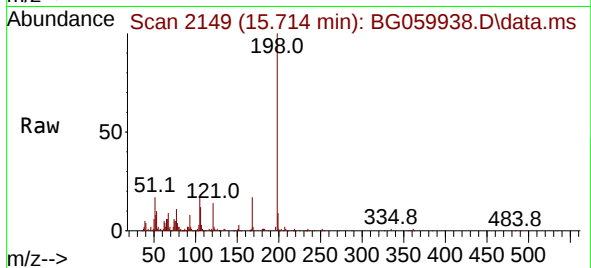
Tgt Ion:188 Resp: 777969
Ion Ratio Lower Upper
188 100
94 2.2 1.8 2.6
80 2.7 2.2 3.4





#65
4,6-Dinitro-2-methylphenol
Concen: 20.218 ng
RT: 15.714 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

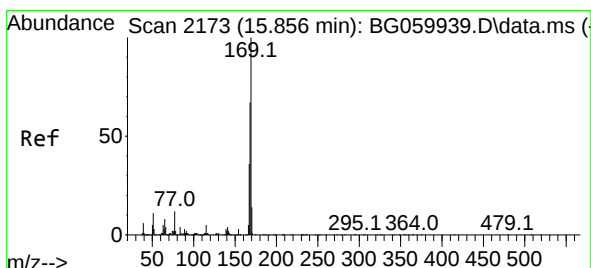
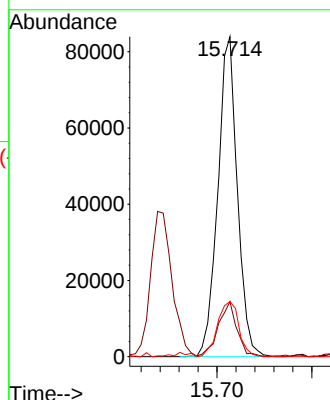
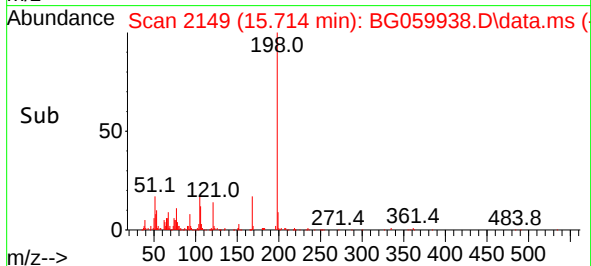
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:198 Resp: 12012
Ion Ratio Lower Upper
198 100
51 17.2 0.0 34.4
105 17.2 0.0 39.0

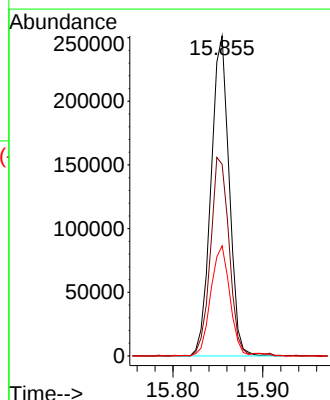
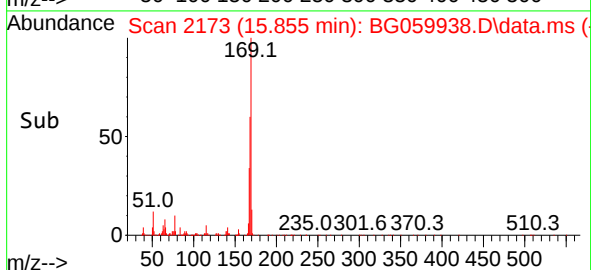
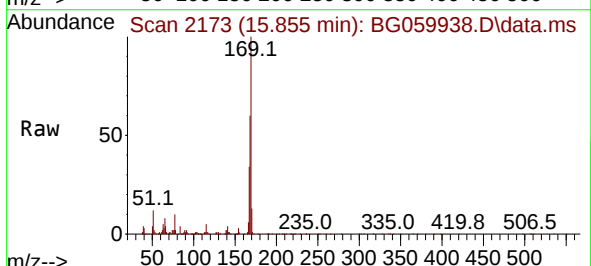
Manual Integrations
APPROVED

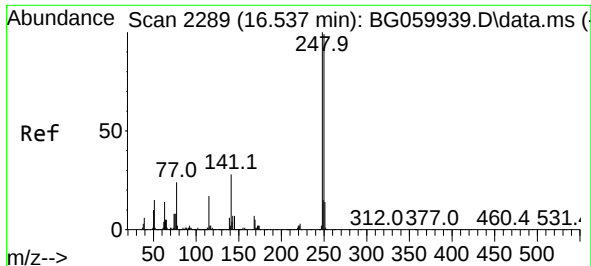
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#66
n-Nitrosodiphenylamine
Concen: 20.879 ng
RT: 15.855 min Scan# 2173
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:169 Resp: 352731
Ion Ratio Lower Upper
169 100
168 59.9 53.5 80.3
167 34.4 29.2 43.8





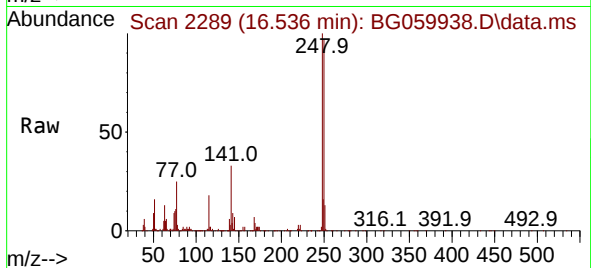
#67
4-Bromophenyl-phenylether
Concen: 18.327 ng
RT: 16.536 min Scan# 2289
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

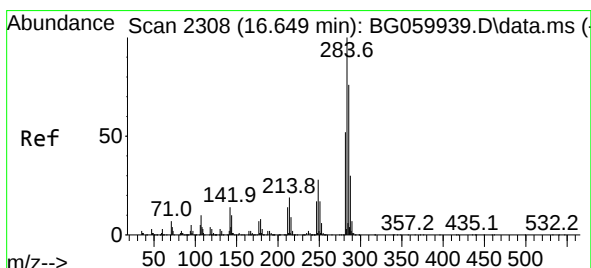
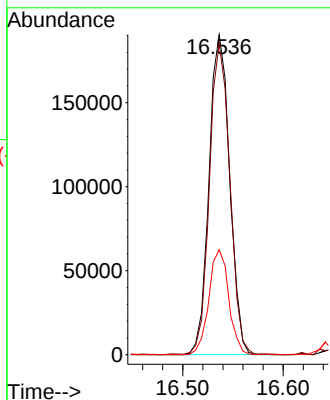
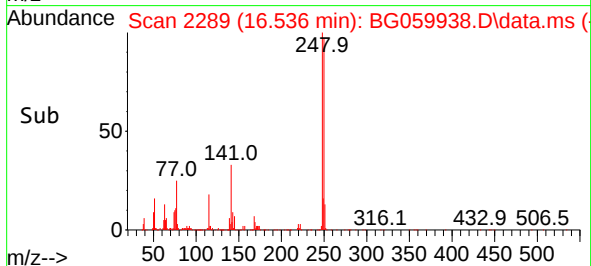


Tgt Ion:248 Resp: 27207
Ion Ratio Lower Upper
248 100
250 97.2 79.0 118.4
141 32.8 22.3 33.5

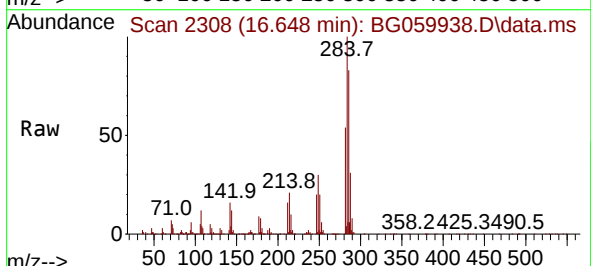
Manual Integrations

APPROVED

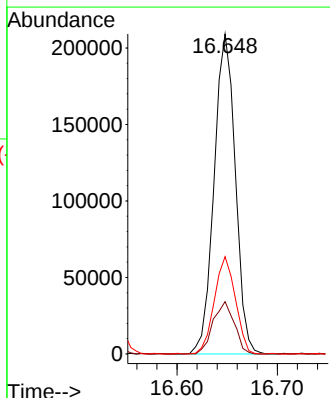
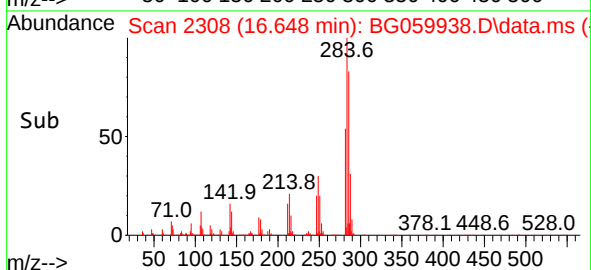
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

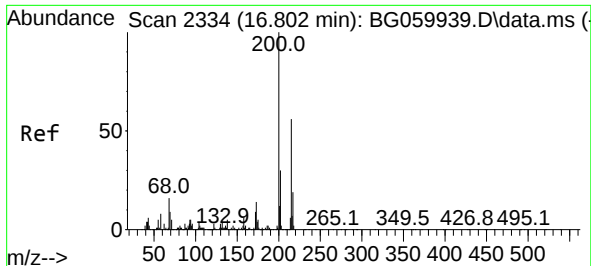


#68
Hexachlorobenzene
Concen: 18.620 ng
RT: 16.648 min Scan# 2308
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



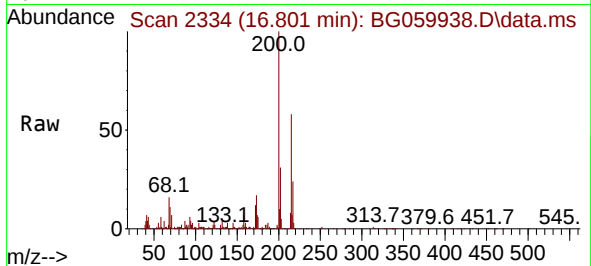
Tgt Ion:284 Resp: 307047
Ion Ratio Lower Upper
284 100
142 16.4 11.4 17.0
249 32.0 24.2 36.2





#69
Atrazine
Concen: 20.761 ng
RT: 16.801 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

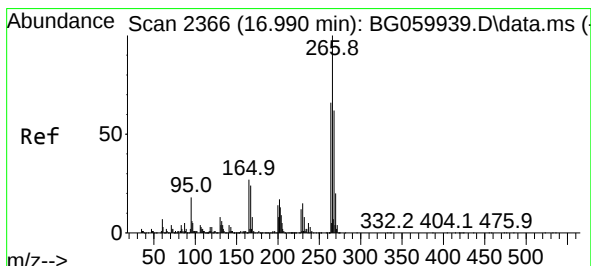
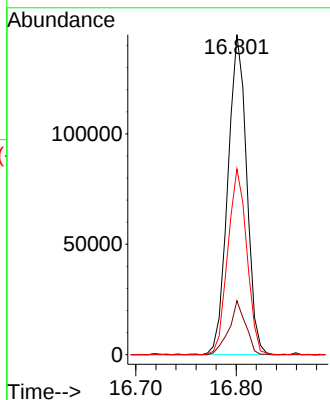
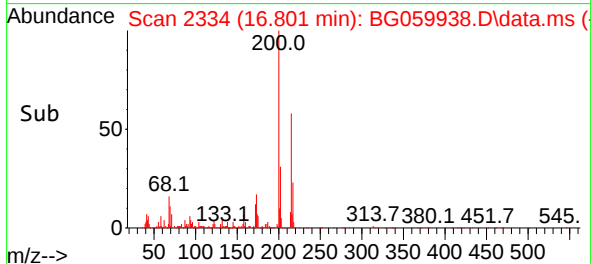
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



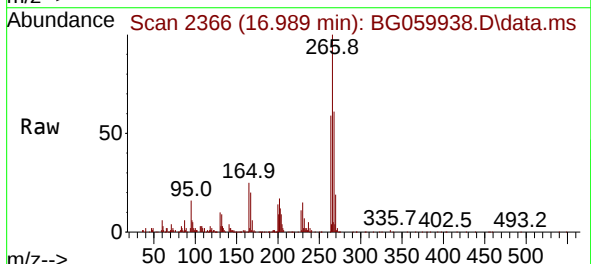
Tgt Ion:200 Resp: 18818
Ion Ratio Lower Upper
200 100
173 16.8 0.0 34.0
215 58.0 36.5 76.5

Manual Integrations
APPROVED

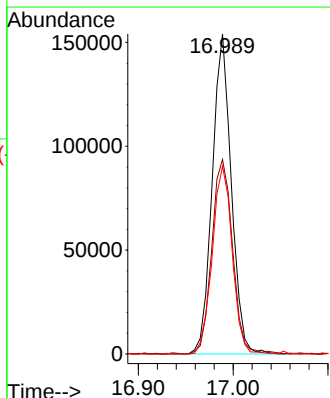
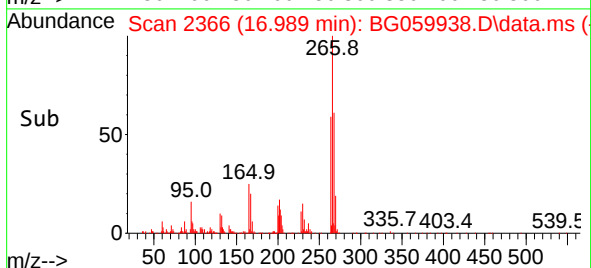
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

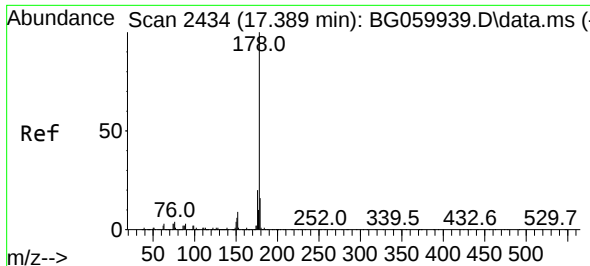


#70
Pentachlorophenol
Concen: 19.257 ng
RT: 16.989 min Scan# 2366
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:266 Resp: 214838
Ion Ratio Lower Upper
266 100
268 64.7 49.3 73.9
264 62.6 53.2 79.8





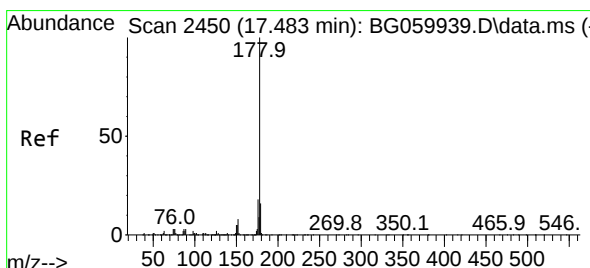
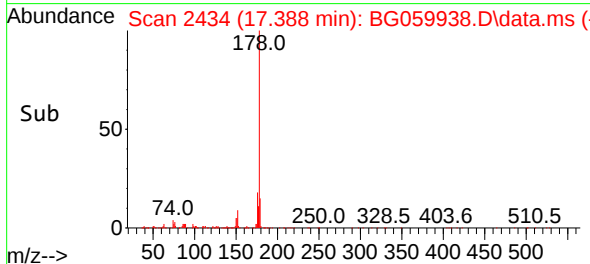
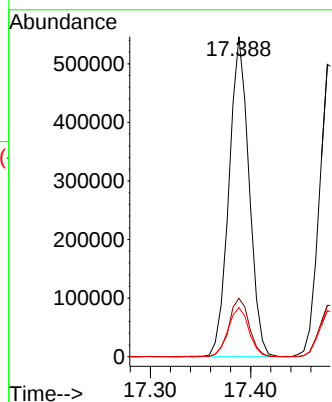
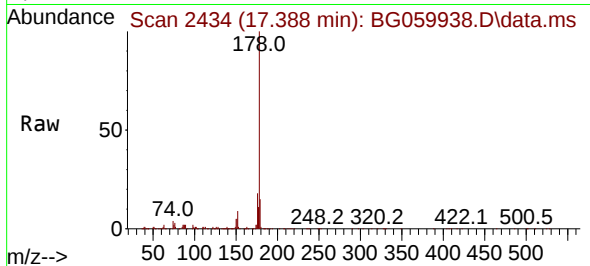
#71
Phenanthrene
Concen: 20.780 ng
RT: 17.388 min Scan# 2434
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:178 Resp: 757880
Ion Ratio Lower Upper
178 100
176 18.2 15.8 23.8
179 15.3 12.6 19.0

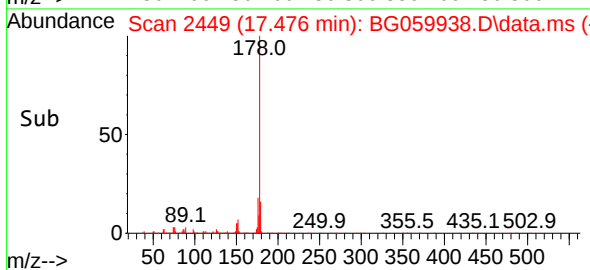
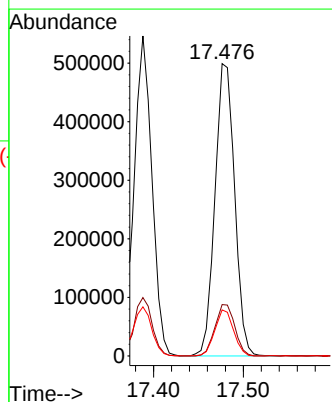
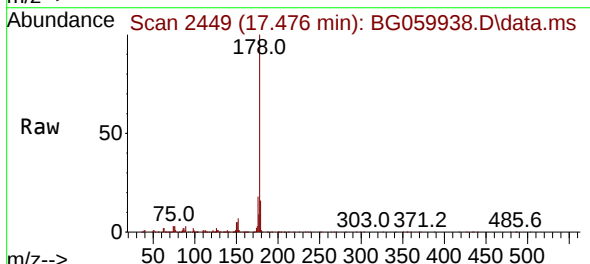
Manual Integrations
APPROVED

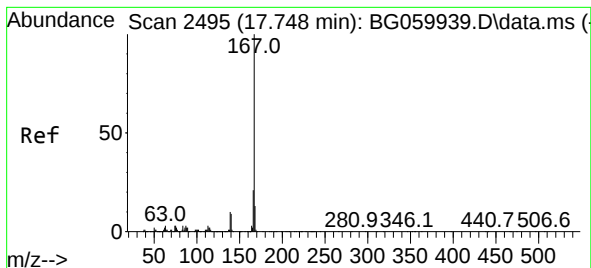
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#72
Anthracene
Concen: 20.422 ng
RT: 17.476 min Scan# 2449
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:178 Resp: 758523
Ion Ratio Lower Upper
178 100
176 17.6 14.7 22.1
179 15.8 13.2 19.8





#73

Carbazole

Concen: 21.502 ng

RT: 17.747 min Scan# 2495

Delta R.T. -0.001 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 58756

Ion Ratio Lower Upper

167 100

166 21.1 16.7 25.1

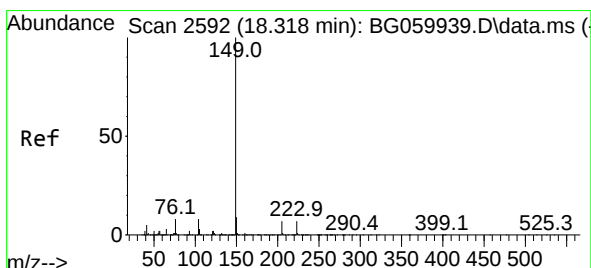
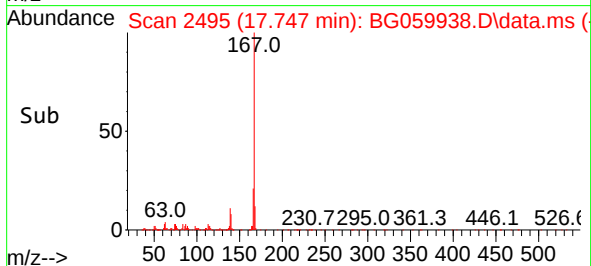
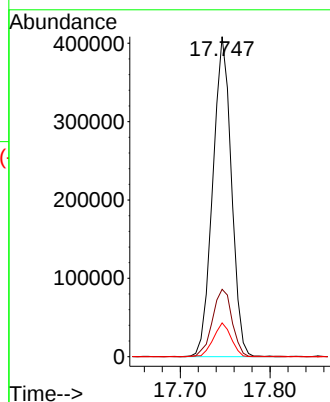
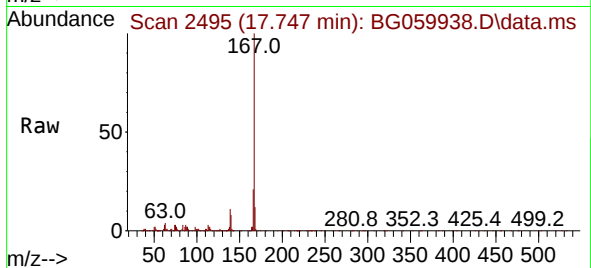
139 10.5 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#74

Di-n-butylphthalate

Concen: 22.059 ng

RT: 18.317 min Scan# 2592

Delta R.T. -0.001 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

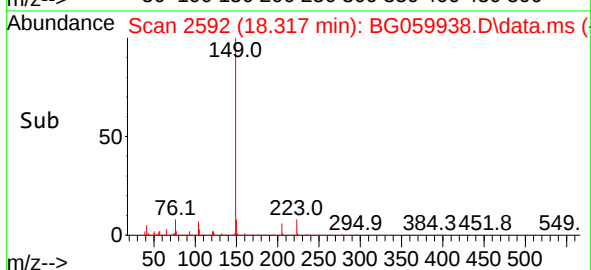
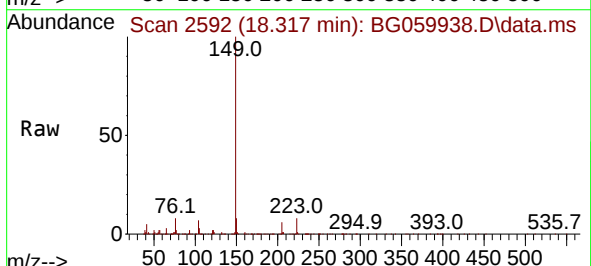
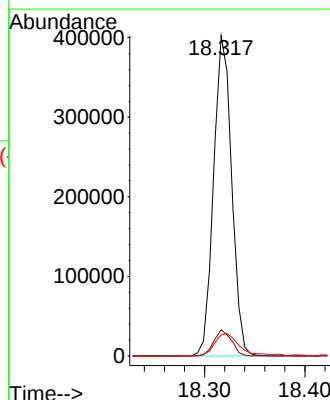
Tgt Ion:149 Resp: 502667

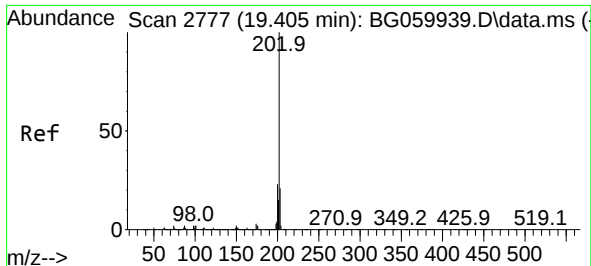
Ion Ratio Lower Upper

149 100

150 8.2 7.4 11.0

104 6.6 6.2 9.2





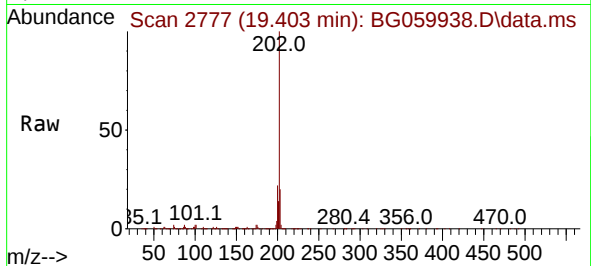
#75
Fluoranthene
Concen: 20.668 ng
RT: 19.403 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



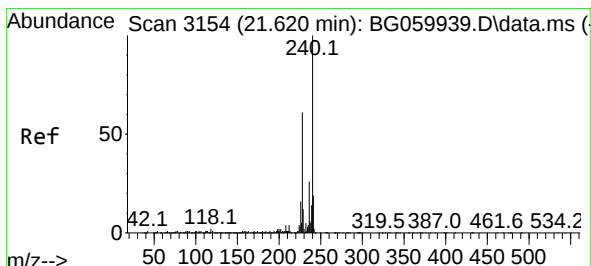
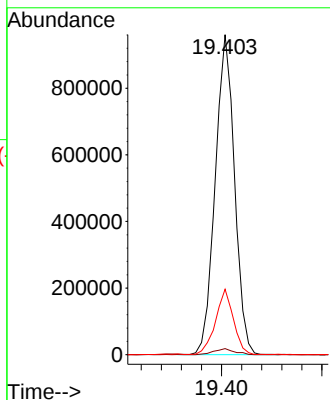
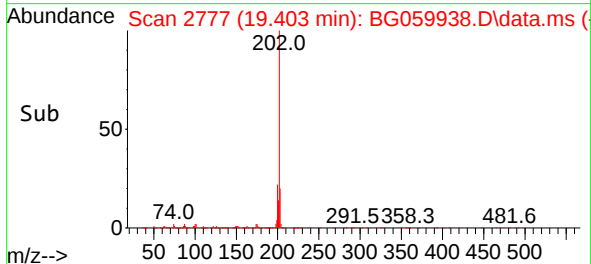
Tgt Ion:202 Resp: 128060
Ion Ratio Lower Upper
202 100
101 1.9 0.0 21.6
203 20.4 0.9 40.9

Manual Integrations

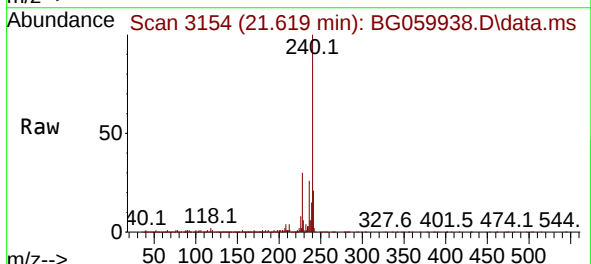
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

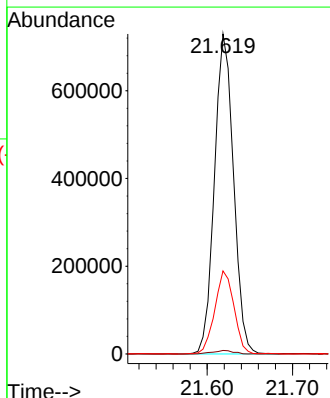
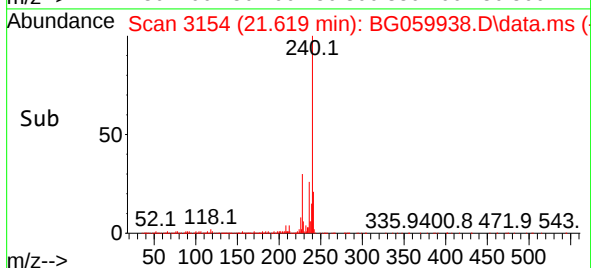
Supervised By :mohammad ahmed 12/06/2023

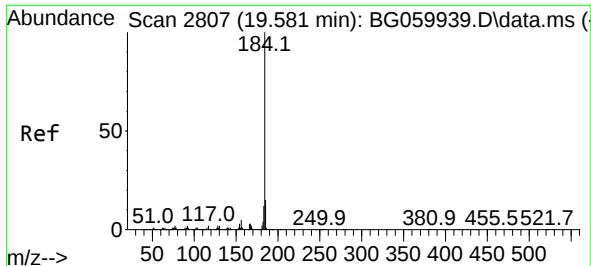


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.619 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25



Tgt Ion:240 Resp: 1134497
Ion Ratio Lower Upper
240 100
120 1.1 1.0 1.4
236 26.0 20.8 31.2





#77
Benzidine
Concen: 18.472 ng
RT: 19.586 min Scan# 2807
Delta R.T. 0.005 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

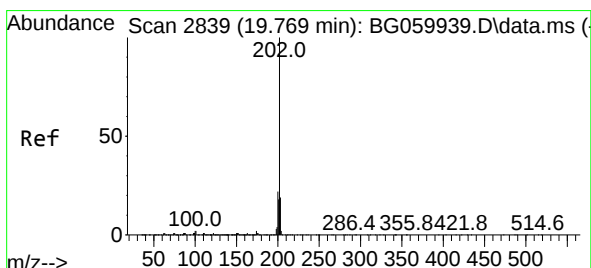
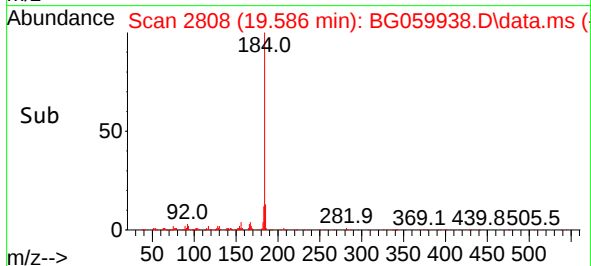
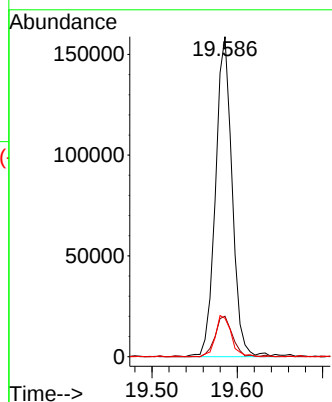
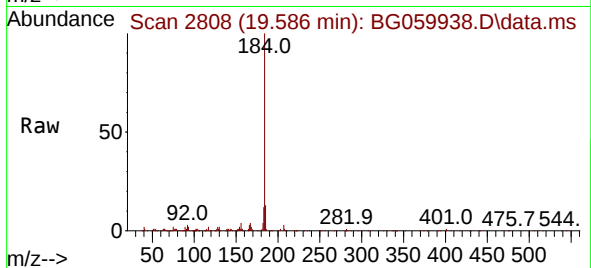
SSTDICC020

Tgt Ion:184 Resp: 21484
Ion Ratio Lower Upper
184 100
185 12.7 12.0 18.0
183 12.0 9.7 14.5

Manual Integrations

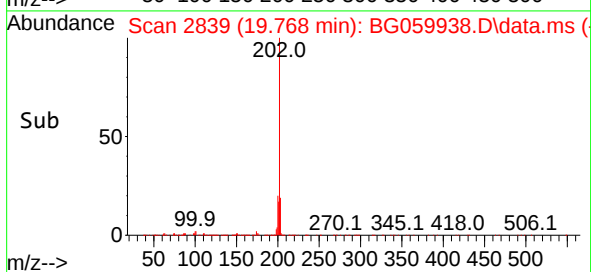
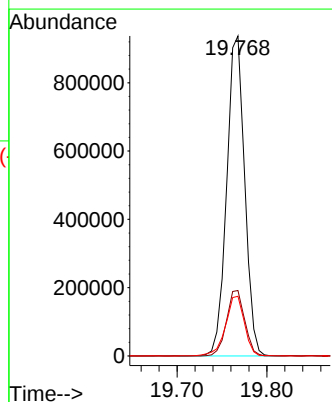
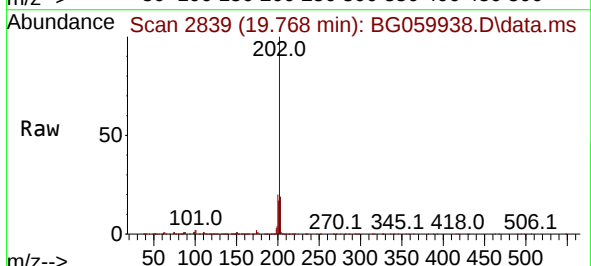
APPROVED

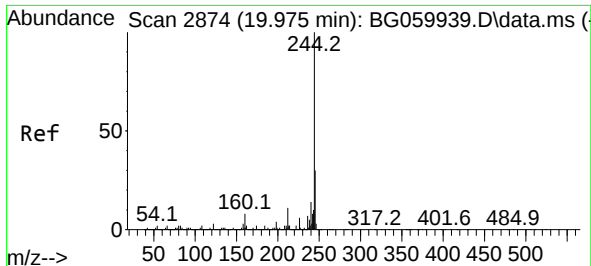
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#78
Pyrene
Concen: 21.230 ng
RT: 19.768 min Scan# 2839
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:202 Resp: 1301901
Ion Ratio Lower Upper
202 100
200 20.4 17.8 26.6
203 18.7 15.4 23.0





#79
 Terphenyl-d14
 Concen: 42.650 ng
 RT: 19.968 min Scan# 2874
 Delta R.T. -0.007 min
 Lab File: BG059938.D
 Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

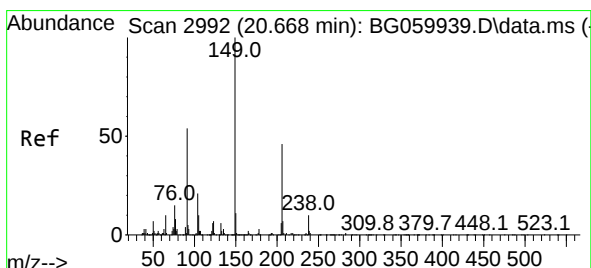
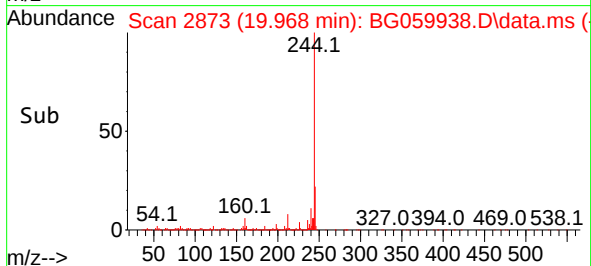
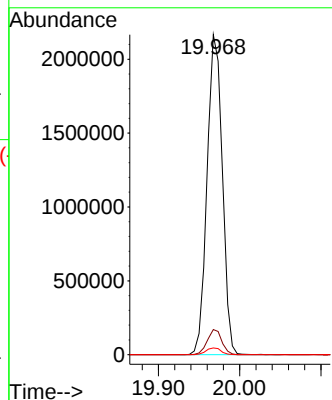
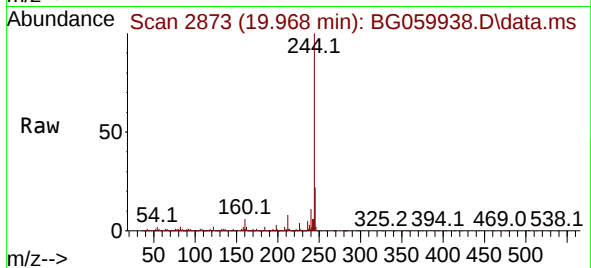
SSTDICC020

Tgt Ion:244 Resp: 2814919
 Ion Ratio Lower Upper
 244 100
 212 7.9 8.6 13.0
 122 2.1 2.1 3.1

Manual Integrations

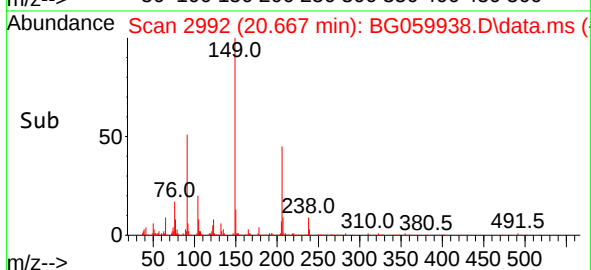
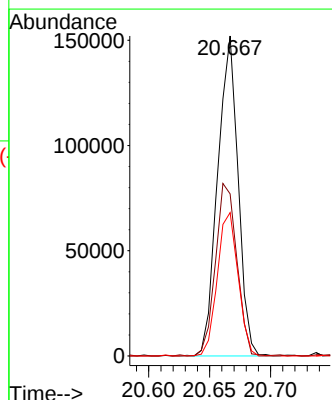
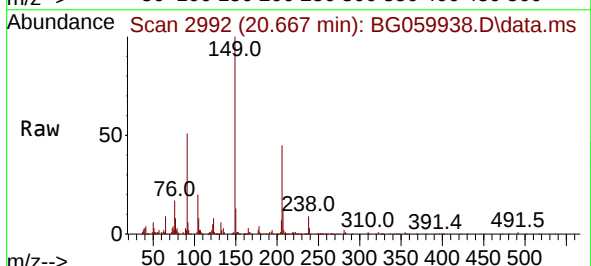
APPROVED

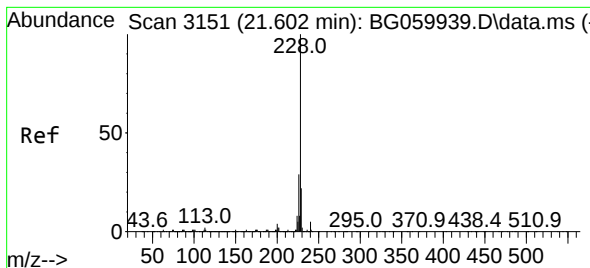
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023



#80
 Butylbenzylphthalate
 Concen: 21.467 ng
 RT: 20.667 min Scan# 2992
 Delta R.T. -0.001 min
 Lab File: BG059938.D
 Acq: 4 Dec 2023 19:25

Tgt Ion:149 Resp: 177307
 Ion Ratio Lower Upper
 149 100
 91 50.7 42.9 64.3
 206 44.8 36.7 55.1





#81

Benzo(a)anthracene

Concen: 21.480 ng

RT: 21.601 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 161531

Ion Ratio Lower Upper

228 100

226 27.5 23.4 35.2

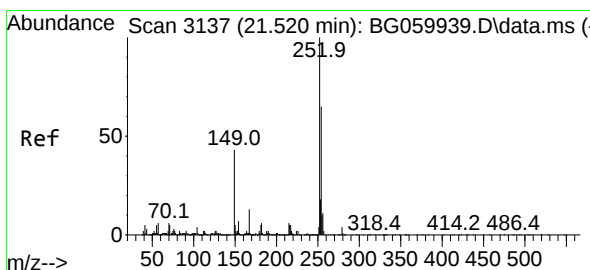
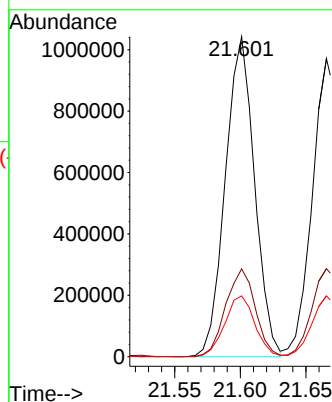
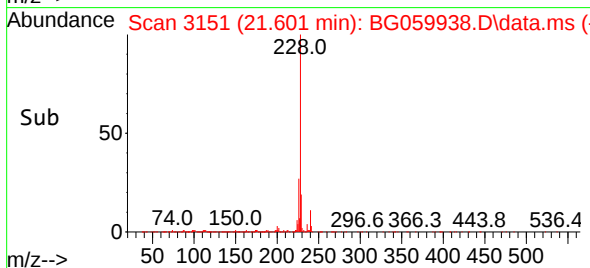
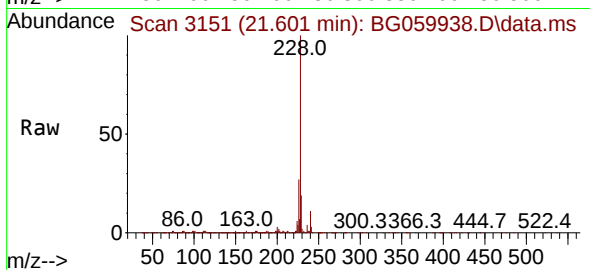
229 19.0 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#82

3,3'-Dichlorobenzidine

Concen: 20.407 ng

RT: 21.519 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

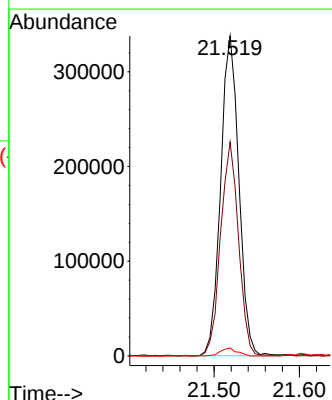
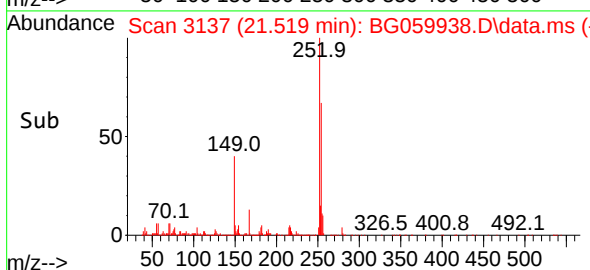
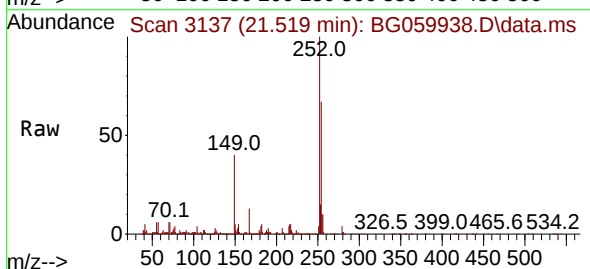
Tgt Ion:252 Resp: 501348

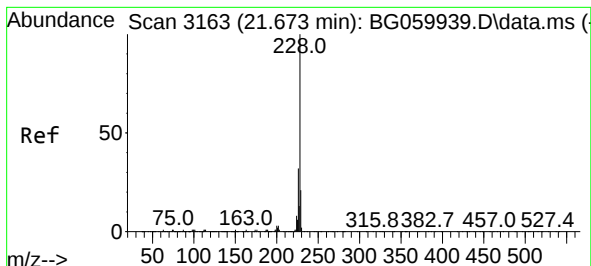
Ion Ratio Lower Upper

252 100

254 66.8 51.9 77.9

126 2.5 1.4 2.2#





#83

Chrysene

Concen: 21.337 ng

RT: 21.666 min Scan# 3162

Delta R.T. -0.007 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 151920

Ion Ratio Lower Upper

228 100

226 29.5 25.4 38.2

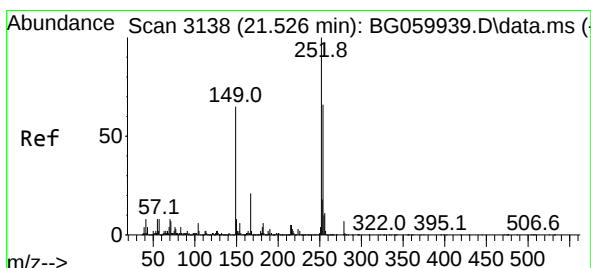
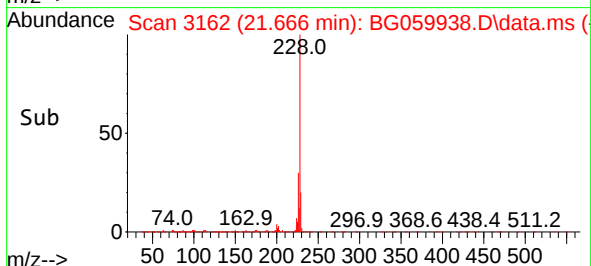
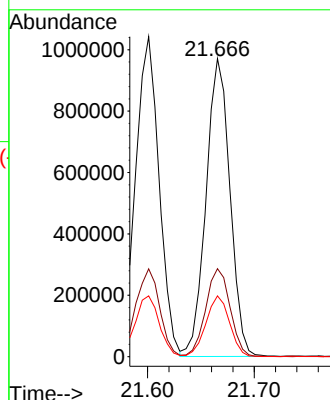
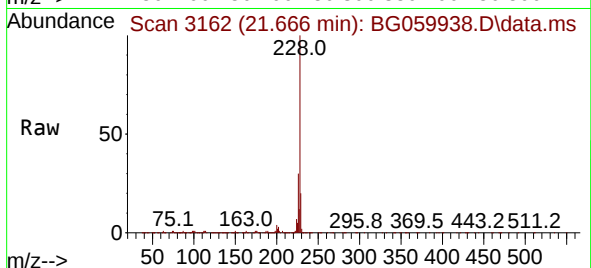
229 20.4 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 21.754 ng

RT: 21.525 min Scan# 3138

Delta R.T. -0.001 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

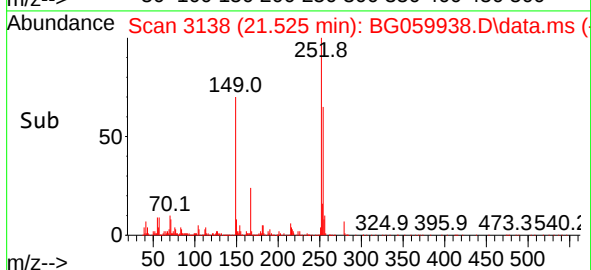
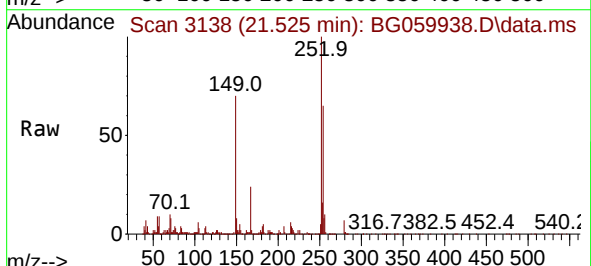
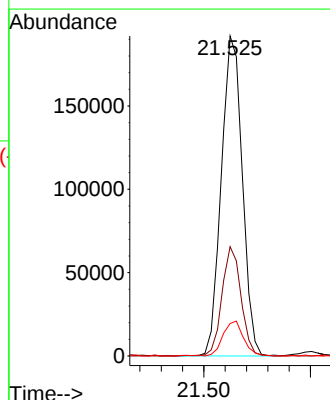
Tgt Ion:149 Resp: 262089

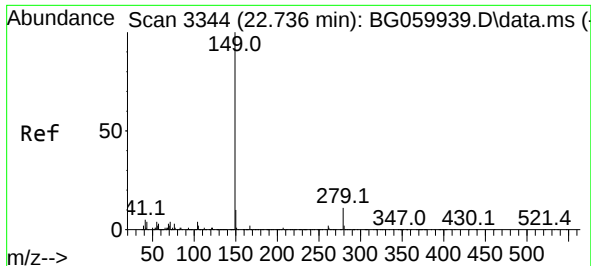
Ion Ratio Lower Upper

149 100

167 34.2 26.1 39.1

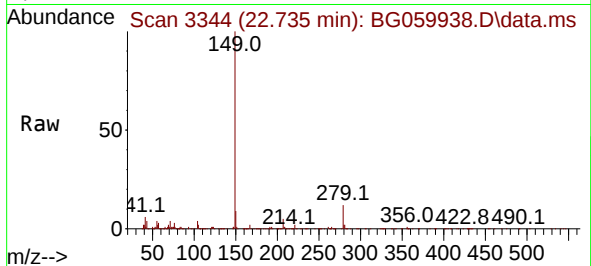
279 10.2 8.6 12.8





#85
Di-n-octyl phthalate
Concen: 21.118 ng
RT: 22.735 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

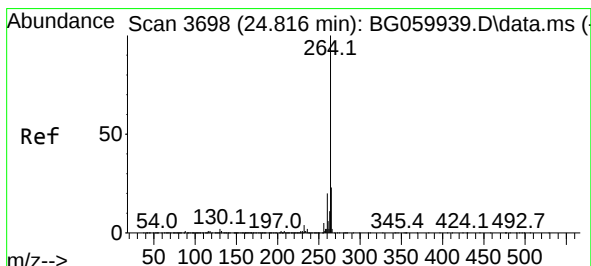
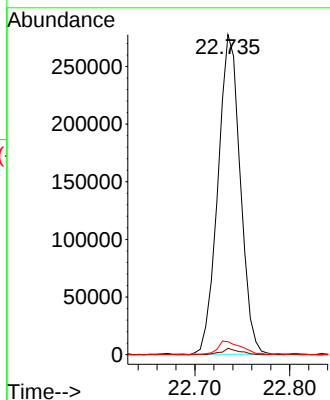
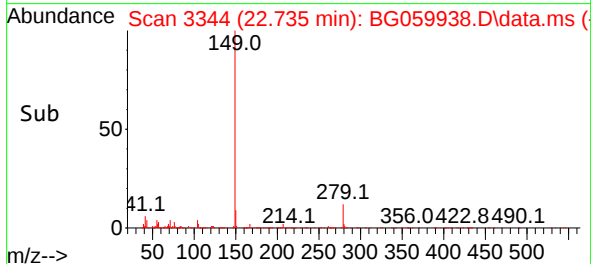
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 453369
Ion Ratio Lower Upper
149 100
167 1.6 1.7 2.5
43 4.6 3.6 5.4

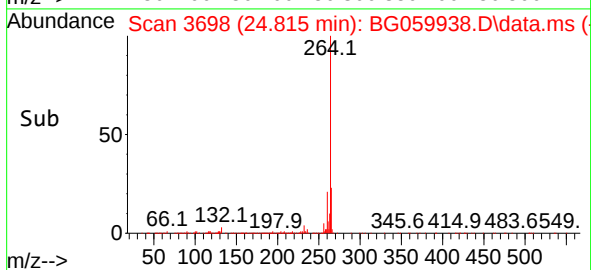
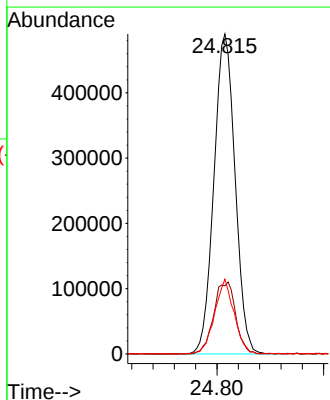
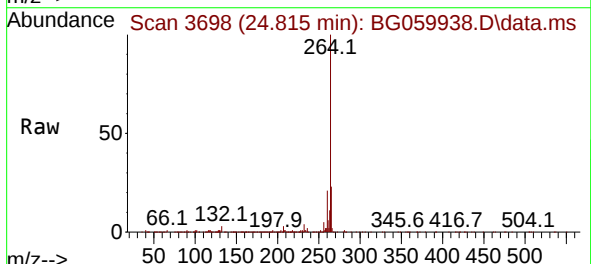
Manual Integrations
APPROVED

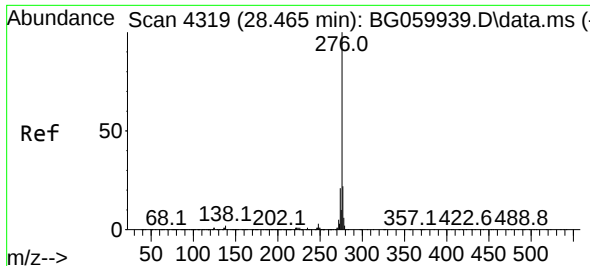
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.815 min Scan# 3698
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:264 Resp: 1349154
Ion Ratio Lower Upper
264 100
260 21.3 15.8 23.6
265 23.3 18.1 27.1





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.459 ng
RT: 28.452 min Scan# 4319
Delta R.T. -0.013 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

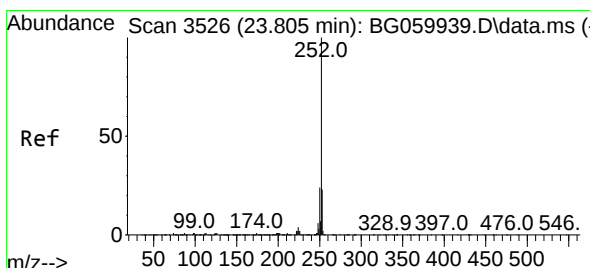
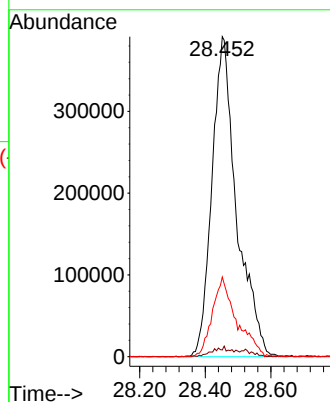
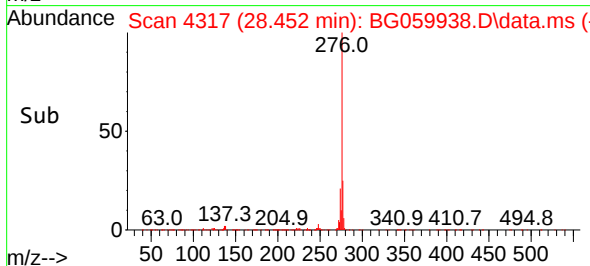
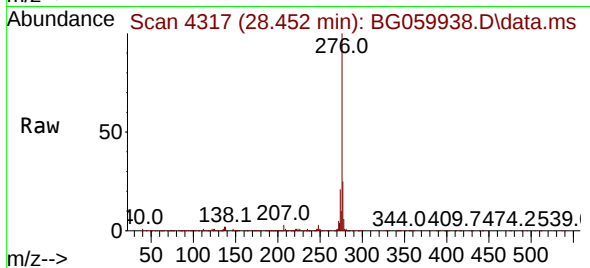
SSTDICC020

Tgt Ion:276 Resp: 2042104
Ion Ratio Lower Upper
276 100
138 2.2 0.0 0.0
277 24.5 19.9 29.9

Manual Integrations

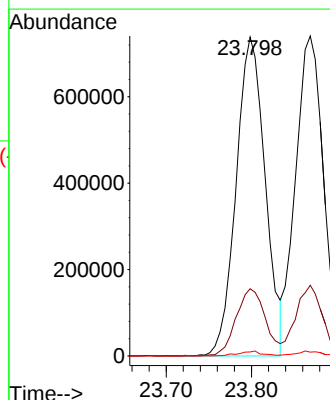
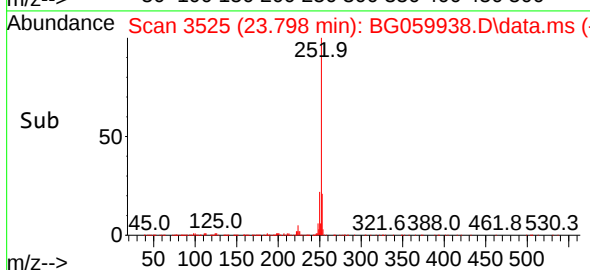
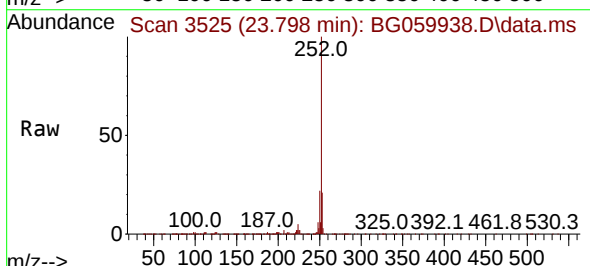
APPROVED

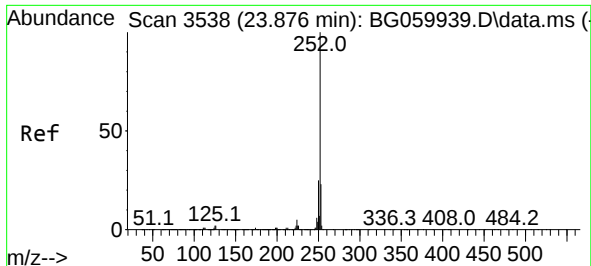
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#88
Benzo(b)fluoranthene
Concen: 20.274 ng
RT: 23.798 min Scan# 3525
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:252 Resp: 1748135
Ion Ratio Lower Upper
252 100
253 21.1 18.5 27.7
125 1.2 1.2 1.8





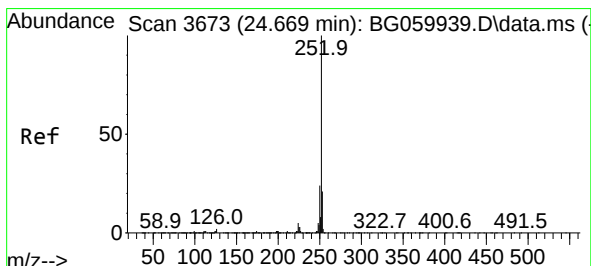
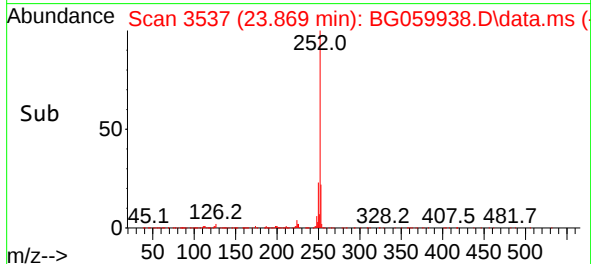
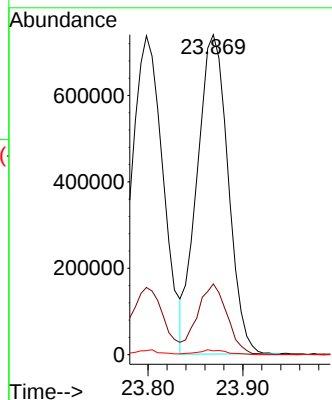
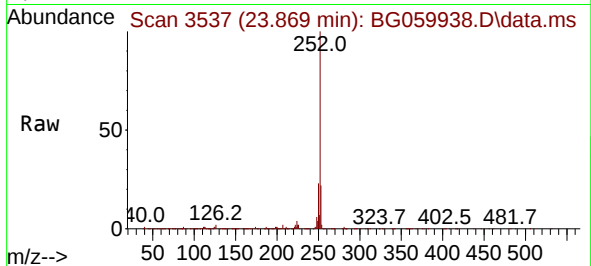
#89
Benzo(k)fluoranthene
Concen: 20.178 ng
RT: 23.869 min Scan# 3538
Delta R.T. -0.007 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 1678889
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 1.2 1.3 1.9

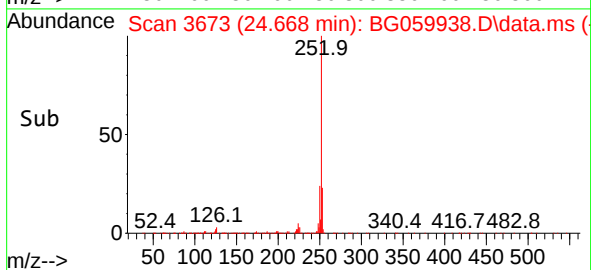
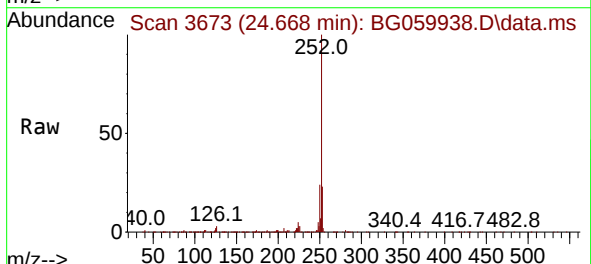
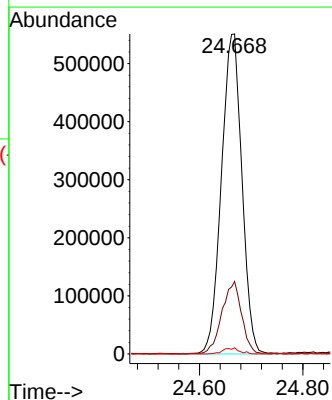
Manual Integrations
APPROVED

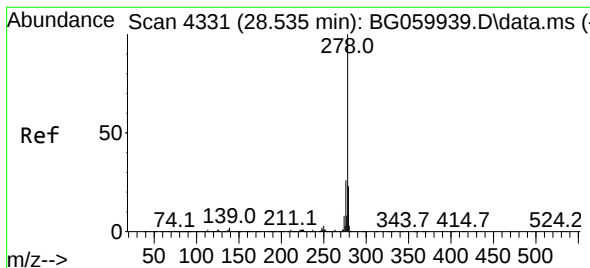
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#90
Benzo(a)pyrene
Concen: 20.492 ng
RT: 24.668 min Scan# 3673
Delta R.T. -0.001 min
Lab File: BG059938.D
Acq: 4 Dec 2023 19:25

Tgt Ion:252 Resp: 1512219
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 2.0 0.9 1.3





#91

Dibenzo(a,h)anthracene

Concen: 20.012 ng

RT: 28.528 min Scan# 41

Delta R.T. -0.007 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:278 Resp: 1705224

Ion Ratio Lower Upper

278 100

139 2.3 1.7 2.5

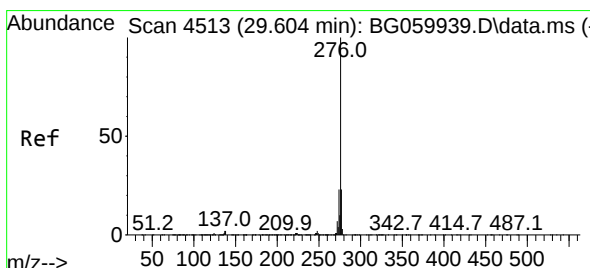
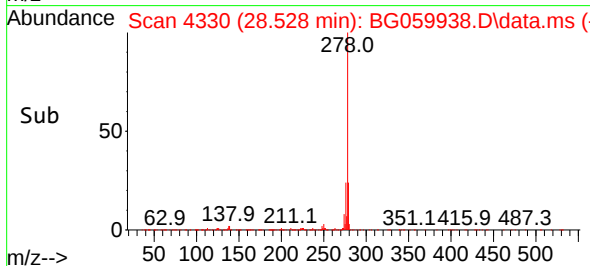
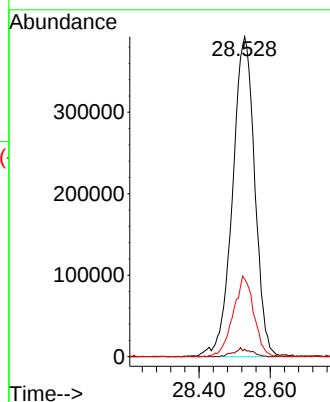
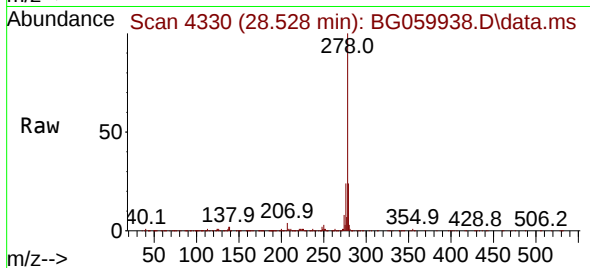
279 24.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#92

Benzo(g,h,i)perylene

Concen: 20.660 ng

RT: 29.592 min Scan# 4511

Delta R.T. -0.013 min

Lab File: BG059938.D

Acq: 4 Dec 2023 19:25

Tgt Ion:276 Resp: 1662041

Ion Ratio Lower Upper

276 100

277 21.4 18.1 27.1

138 2.3 1.6 2.4

