

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120423\
 Data File : BG059937.D
 Acq On : 4 Dec 2023 18:44
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Manual Integrations
 APPROVED

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

Quant Time: Dec 05 01:44:41 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	7.960	152	51581	20.000	ng	# 0.00
21) Naphthalene-d8	10.762	136	180003	20.000	ng	0.00
39) Acenaphthene-d10	14.599	164	181719	20.000	ng	0.00
64) Phenanthrene-d10	17.349	188	678055	20.000	ng	0.00
76) Chrysene-d12	21.620	240	1008897	20.000	ng	0.00
86) Perylene-d12	24.810	264	1154684	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.527	112	52937	22.778	ng	0.00
7) Phenol-d6	7.108	99	69727	19.566	ng	0.00
23) Nitrobenzene-d5	9.117	82	95687	18.407	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	110882	17.082	ng	0.00
45) 2-Fluorobiphenyl	13.224	172	321058	18.260	ng	0.00
79) Terphenyl-d14	19.969	244	1240629	21.137	ng	0.00
Target Compounds						
2) 1,4-Dioxane	3.435	88	8282m	10.647	ng	Qvalue
3) Pyridine	3.835	79	24734	10.971	ng	# 84
4) n-Nitrosodimethylamine	3.747	42	11854	7.506	ng	# 89
6) Aniline	7.278	93	36452	9.524	ng	# 87
8) 2-Chlorophenol	7.519	128	22516	9.628	ng	83
9) Benzaldehyde	7.096	77	32542	11.990	ng	93
10) Phenol	7.131	94	36853	10.340	ng	93
11) bis(2-Chloroethyl)ether	7.378	93	26964	12.067	ng	88
12) 1,3-Dichlorobenzene	7.848	146	34770	9.420	ng	89
13) 1,4-Dichlorobenzene	7.995	146	37493	10.011	ng	97
14) 1,2-Dichlorobenzene	8.312	146	35640	9.362	ng	92
15) Benzyl Alcohol	8.189	79	36243	8.809	ng	90
16) 2,2'-oxybis(1-Chloropr...	8.477	45	14124m	16.817	ng	
17) 2-Methylphenol	8.388	107	25163	9.862	ng	88
18) Hexachloroethane	9.041	117	15277	9.543	ng	# 75
19) n-Nitroso-di-n-propyla...	8.759	70	30499	10.572	ng	# 91
20) 3+4-Methylphenols	8.717	107	34820	9.477	ng	99
22) Acetophenone	8.776	105	55329	9.565	ng	# 97
24) Nitrobenzene	9.158	77	49944	9.881	ng	99
25) Isophorone	9.681	82	84097	10.611	ng	# 89
26) 2-Nitrophenol	9.869	139	13904	8.646	ng	# 79
27) 2,4-Dimethylphenol	9.934	122	22544	11.589	ng	# 65
28) bis(2-Chloroethoxy)met...	10.169	93	37836	11.458	ng	97
29) 2,4-Dichlorophenol	10.404	162	39704	8.534	ng	# 66
30) 1,2,4-Trichlorobenzene	10.627	180	65708	9.317	ng	86
31) Naphthalene	10.815	128	92881	10.247	ng	# 92
32) Benzoic acid	9.987	122	19358m	10.464	ng	
33) 4-Chloroaniline	10.915	127	33956	9.988	ng	# 91
34) Hexachlorobutadiene	11.103	225	71083	8.538	ng	96
35) Caprolactam	11.655	113	9991	11.981	ng	# 83
36) 4-Chloro-3-methylphenol	12.031	107	34779	8.565	ng	96
37) 2-Methylnaphthalene	12.425	142	79380	9.176	ng	92
38) 1-Methylnaphthalene	12.642	142	78820	9.464	ng	98
40) 1,2,4,5-Tetrachloroben...	12.789	216	125077	9.687	ng	100
41) Hexachlorocyclopentadiene	12.772	237	57316	9.009	ng	89
43) 2,4,6-Trichlorophenol	13.024	196	66251	9.905	ng	93

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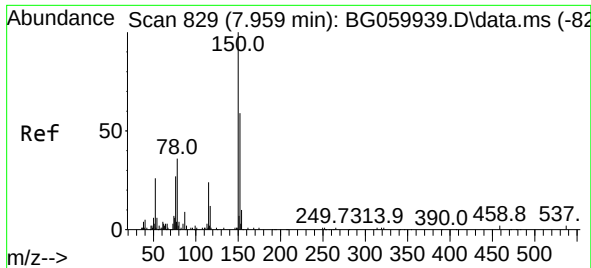
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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	13.089	196	67263	8.986	ng	#	86
46) 1,1'-Biphenyl	13.430	154	131137	10.081	ng		93
47) 2-Chloronaphthalene	13.477	162	113899	9.798	ng	#	90
48) 2-Nitroaniline	13.670	65	20713	8.960	ng	#	82
49) Acenaphthylene	14.317	152	148218	9.843	ng		97
50) Dimethylphthalate	14.047	163	144832	9.244	ng	#	96
51) 2,6-Dinitrotoluene	14.164	165	30663	9.161	ng		94
52) Acenaphthene	14.663	154	116308	10.304	ng		92
53) 3-Nitroaniline	14.493	138	19769	9.870	ng	#	78
54) 2,4-Dinitrophenol	14.693	184	27137	9.654	ng	#	85
55) Dibenzofuran	14.998	168	190120	9.572	ng		98
56) 4-Nitrophenol	14.787	139	17578	11.200	ng	#	91
57) 2,4-Dinitrotoluene	14.945	165	45465	9.153	ng	#	87
58) Fluorene	15.645	166	158209	9.049	ng	#	93
59) 2,3,4,6-Tetrachlorophenol	15.216	232	86471	9.640	ng	#	98
60) Diethylphthalate	15.416	149	137586	10.282	ng		93
61) 4-Chlorophenyl-phenyle...	15.645	204	136762	8.826	ng		93
62) 4-Nitroaniline	15.651	138	24256	10.575	ng	#	68
63) Azobenzene	15.933	77	144542	10.565	ng		94
65) 4,6-Dinitro-2-methylph...	15.709	198	45679	8.821	ng		97
66) n-Nitrosodiphenylamine	15.850	169	145348	9.871	ng		96
67) 4-Bromophenyl-phenylether	16.532	248	112507	8.695	ng		94
68) Hexachlorobenzene	16.649	284	120130	8.359	ng		98
69) Atrazine	16.796	200	87991	11.138	ng		88
70) Pentachlorophenol	16.984	266	94773	9.747	ng	#	80
71) Phenanthrene	17.390	178	308203	9.696	ng		97
72) Anthracene	17.478	178	314883	9.727	ng		97
73) Carbazole	17.748	167	244873	10.281	ng	#	98
74) Di-n-butylphthalate	18.318	149	208680	10.507	ng	#	95
75) Fluoranthene	19.405	202	551386	10.210	ng		94
77) Benzidine	19.581	184	49619	4.797	ng	#	88
78) Pyrene	19.763	202	556155	10.198	ng		96
80) Butylbenzylphthalate	20.662	149	74918	10.200	ng	#	89
81) Benzo(a)anthracene	21.602	228	693706	10.373	ng		92
82) 3,3'-Dichlorobenzidine	21.520	252	215373	9.858	ng		91
83) Chrysene	21.667	228	648673	10.245	ng		97
84) Bis(2-ethylhexyl)phtha...	21.526	149	109424	10.213	ng	#	92
85) Di-n-octyl phthalate	22.736	149	185348	9.708	ng		98
87) Indeno(1,2,3-cd)pyrene	28.447	276	906961	10.617	ng	#	96
88) Benzo(b)fluoranthene	23.800	252	706253m	9.570	ng		
89) Benzo(k)fluoranthene	23.864	252	690613	9.698	ng		100
90) Benzo(a)pyrene	24.663	252	630044	9.975	ng	#	97
91) Dibenzo(a,h)anthracene	28.524	278	793151	10.876	ng	#	97
92) Benzo(g,h,i)perylene	29.581	276	770534	11.191	ng	#	88

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



#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.960 min Scan# 81
 Delta R.T. 0.001 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

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BNA_G

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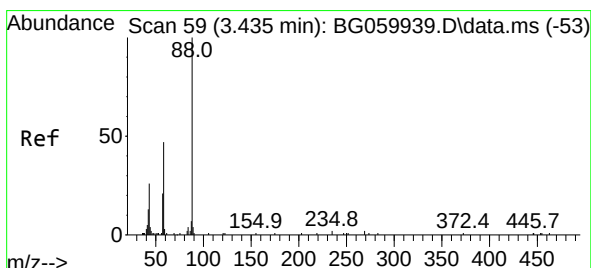
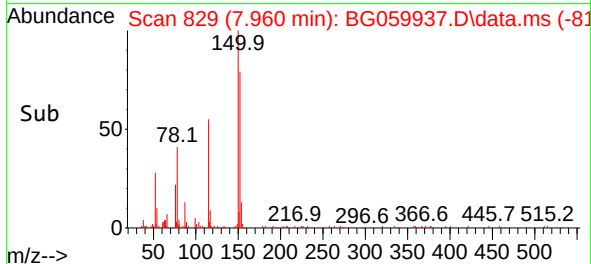
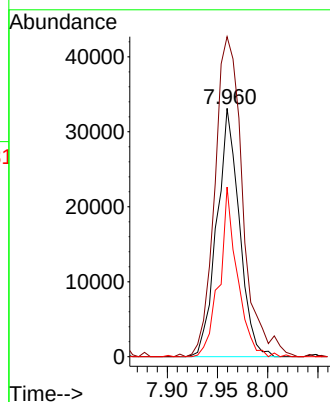
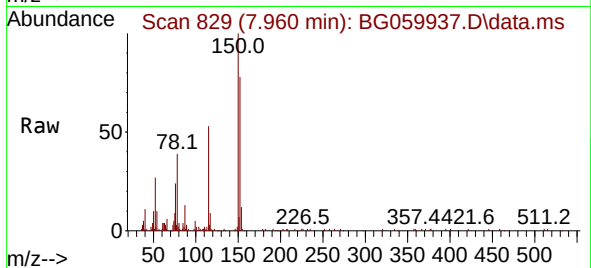
SSTDICC010

Tgt Ion:152 Resp: 5158
 Ion Ratio Lower Upper
 152 100
 150 128.9 136.9 205.3
 115 68.3 32.9 49.3

Manual Integrations

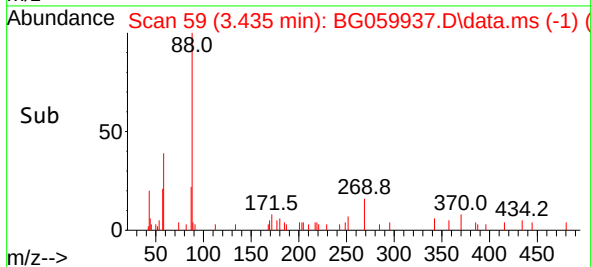
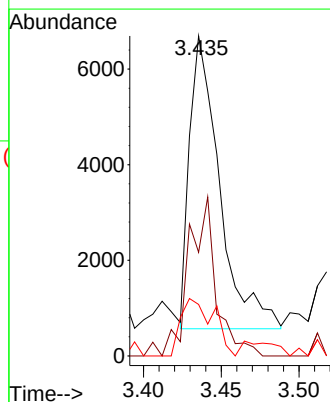
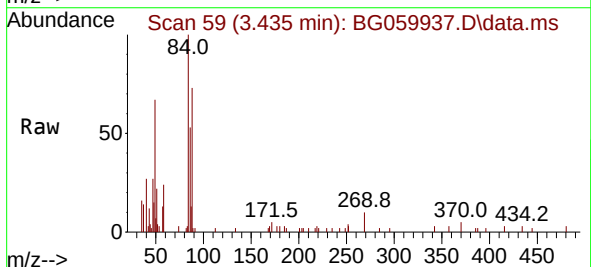
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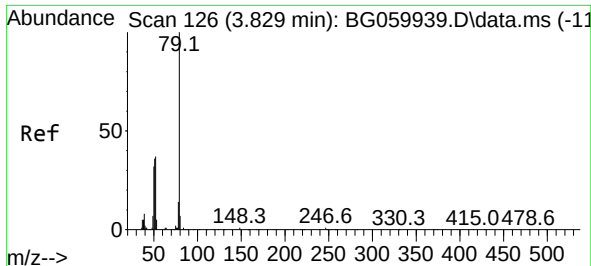
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023



#2
 1,4-Dioxane
 Concen: 10.647 ng m
 RT: 3.435 min Scan# 59
 Delta R.T. 0.000 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

Tgt Ion: 88 Resp: 8282
 Ion Ratio Lower Upper
 88 100
 58 49.9 38.2 57.2
 43 21.4 21.0 31.4





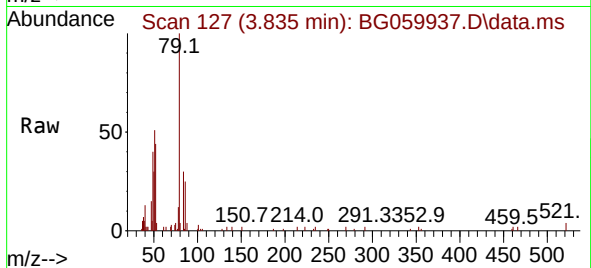
#3
Pyridine
Concen: 10.971 ng
RT: 3.835 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

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BNA_G

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SSTDICC010



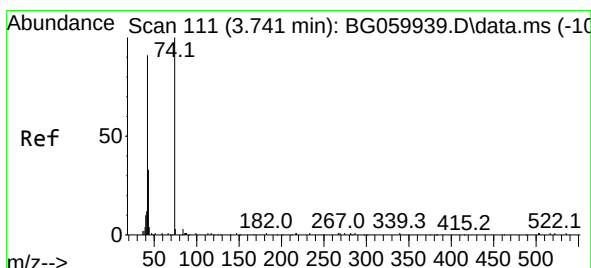
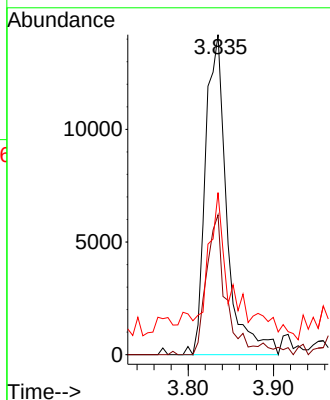
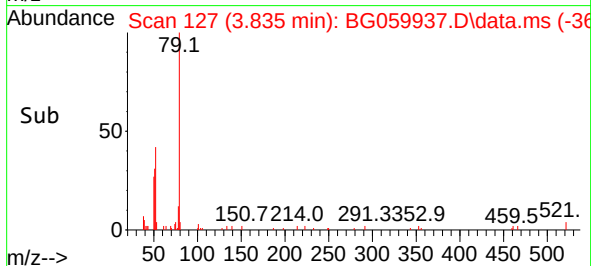
Tgt Ion: 79 Resp: 24734
Ion Ratio Lower Upper
79 100
52 43.7 29.8 44.8
51 50.7 30.3 45.5

Manual Integrations

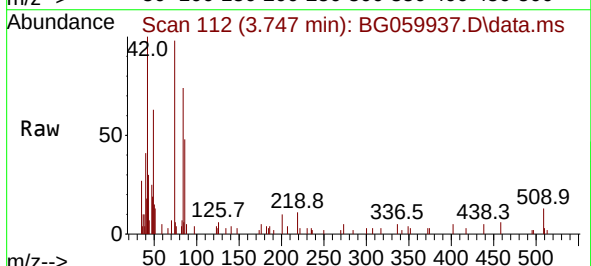
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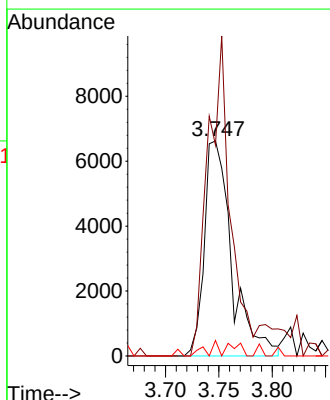
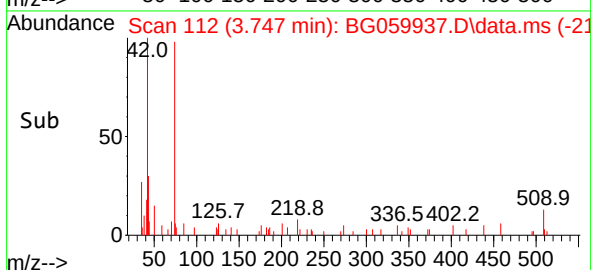
Supervised By :mohammad ahmed 12/06/2023

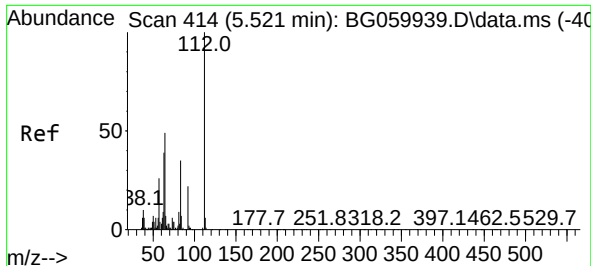


#4
n-Nitrosodimethylamine
Concen: 7.506 ng
RT: 3.747 min Scan# 112
Delta R.T. 0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion: 42 Resp: 11854
Ion Ratio Lower Upper
42 100
74 98.1 87.4 131.2
44 7.2 3.7 5.5





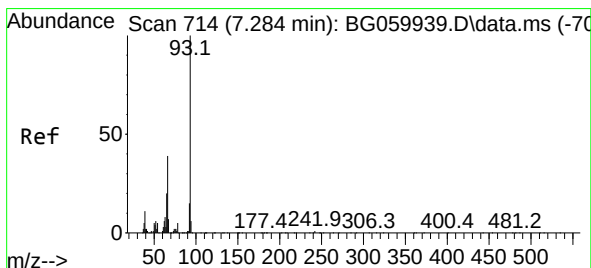
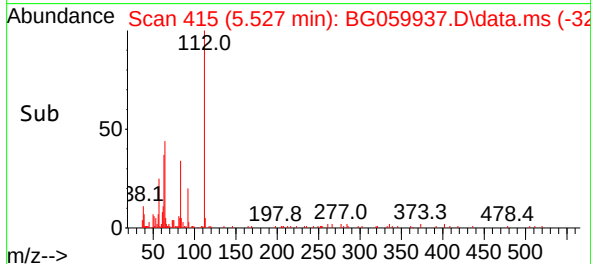
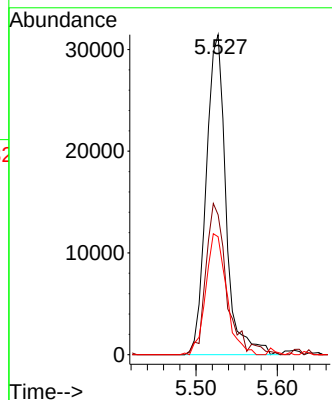
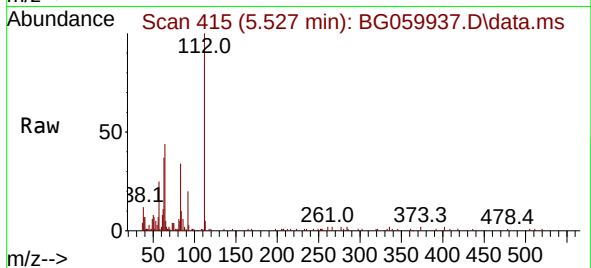
#5
2-Fluorophenol
Concen: 22.778 ng
RT: 5.527 min Scan# 414
Delta R.T. 0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:112 Resp: 52937
Ion Ratio Lower Upper
112 100
64 43.7 39.4 59.0
63 36.9 31.2 46.8

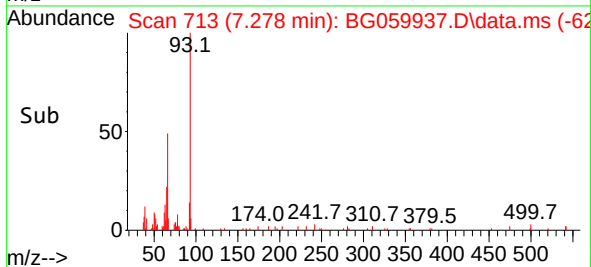
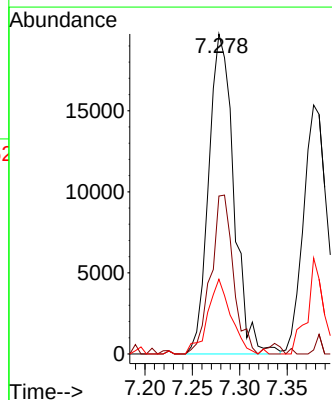
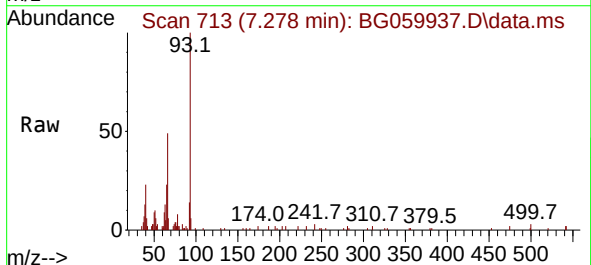
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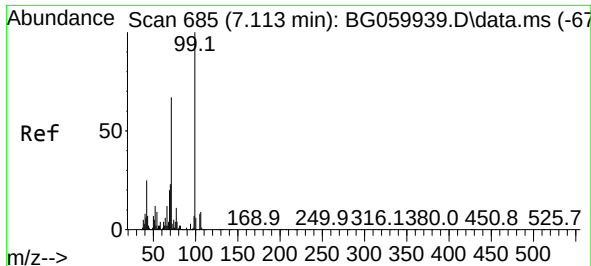
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#6
Aniline
Concen: 9.524 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion: 93 Resp: 36452
Ion Ratio Lower Upper
93 100
66 49.4 31.4 47.0#
65 23.3 16.2 24.2





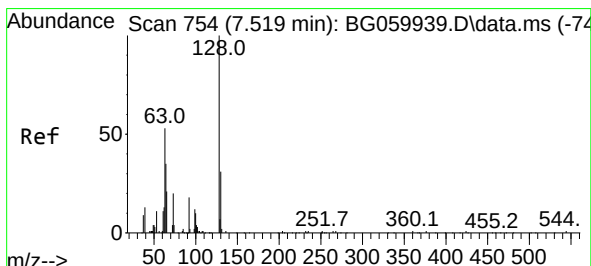
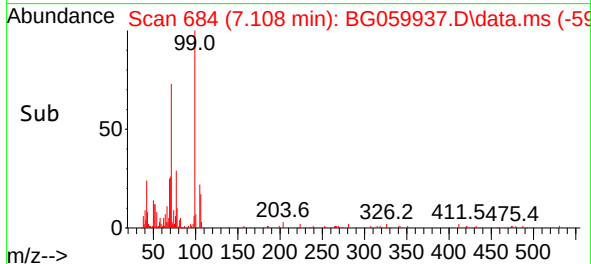
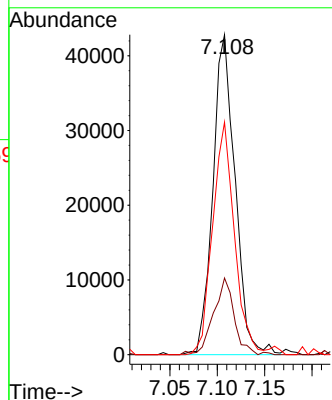
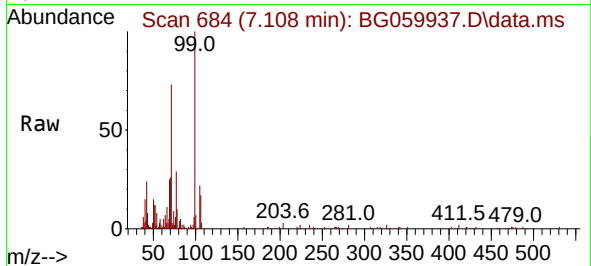
#7
Phenol-d6
Concen: 19.566 ng
RT: 7.108 min Scan# 684
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 99 Resp: 6972
Ion Ratio Lower Upper
99 100
42 23.9 20.1 30.1
71 72.7 53.8 80.6

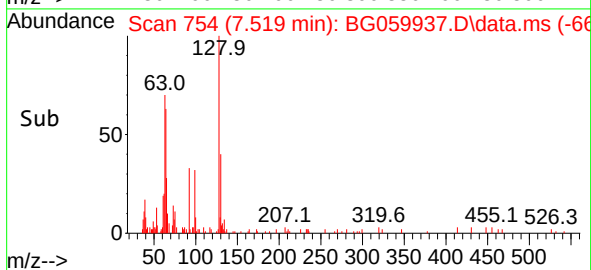
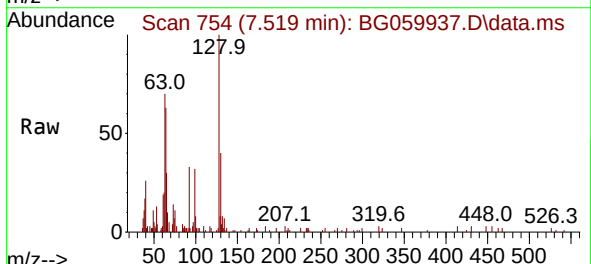
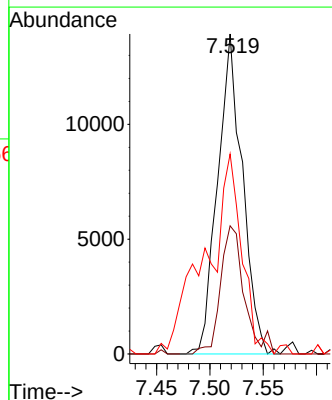
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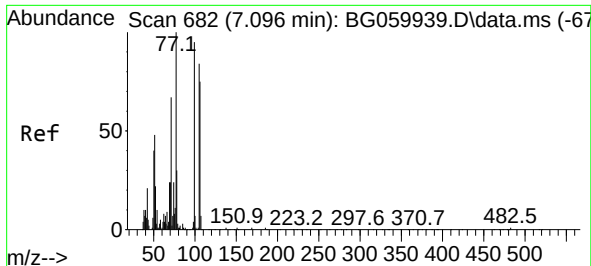
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#8
2-Chlorophenol
Concen: 9.628 ng
RT: 7.519 min Scan# 754
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:128 Resp: 22516
Ion Ratio Lower Upper
128 100
130 40.1 10.9 50.9
64 62.5 30.3 70.3





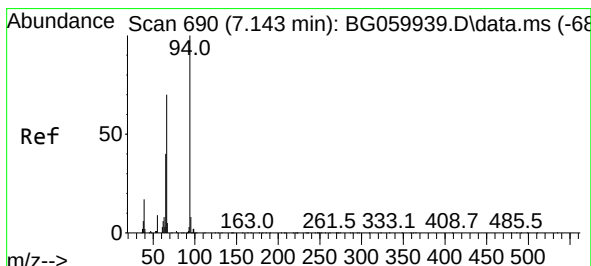
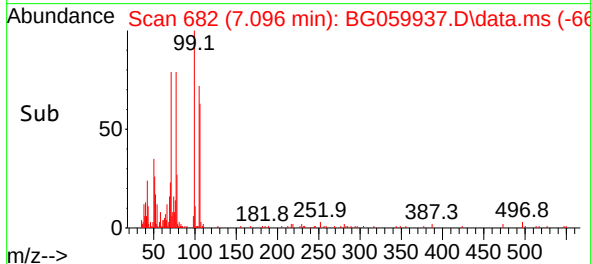
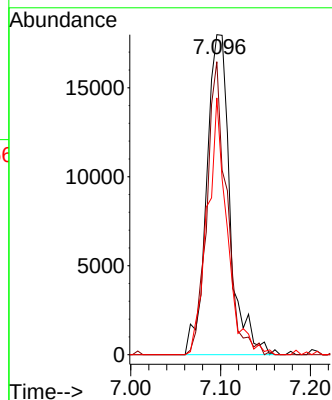
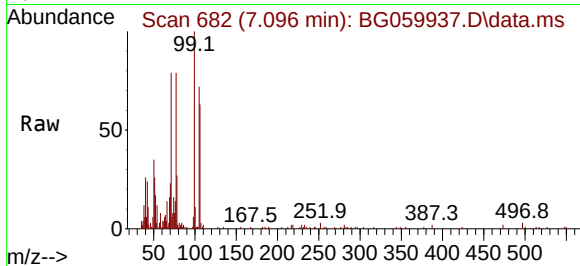
#9
Benzaldehyde
Concen: 11.990 ng
RT: 7.096 min Scan# 682
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 77 Resp: 3254
Ion Ratio Lower Upper
77 100
105 91.5 64.2 104.2
106 80.3 55.6 95.6

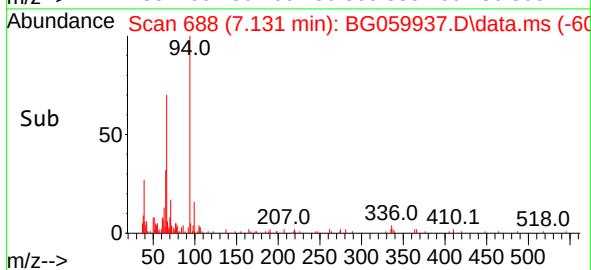
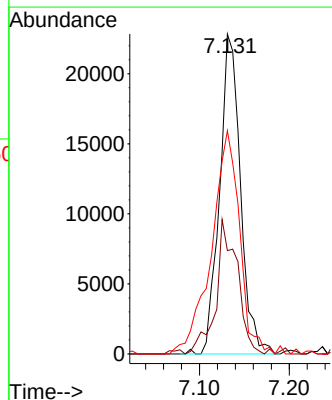
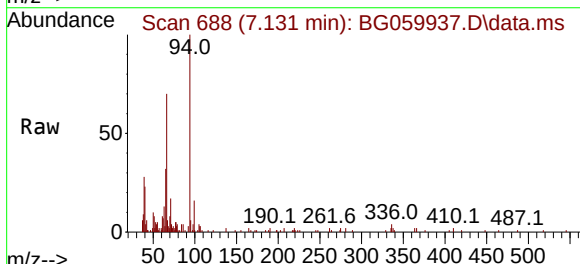
Manual Integrations
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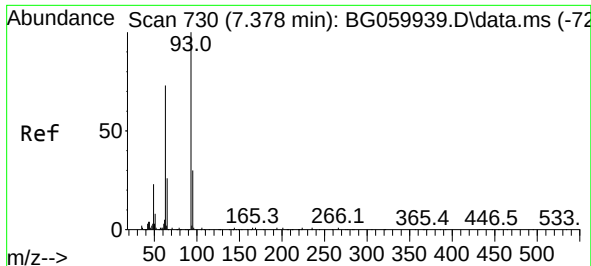
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#10
Phenol
Concen: 10.340 ng
RT: 7.131 min Scan# 688
Delta R.T. -0.011 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion: 94 Resp: 36853
Ion Ratio Lower Upper
94 100
65 32.3 20.6 60.6
66 69.8 52.1 92.1





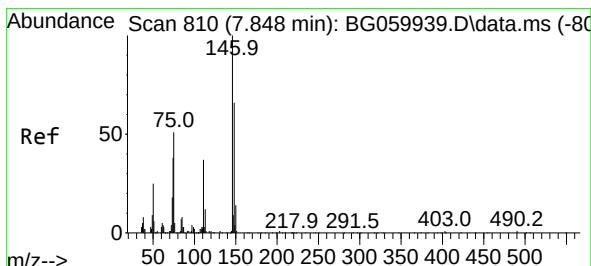
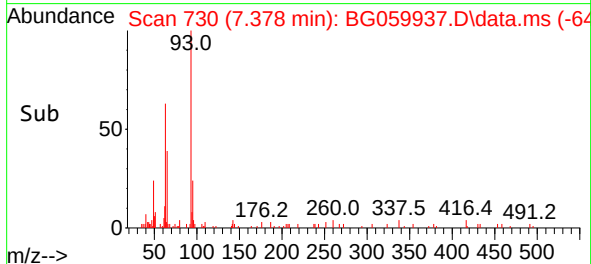
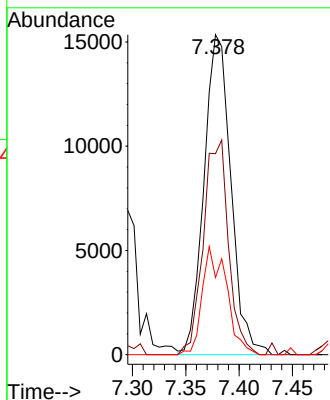
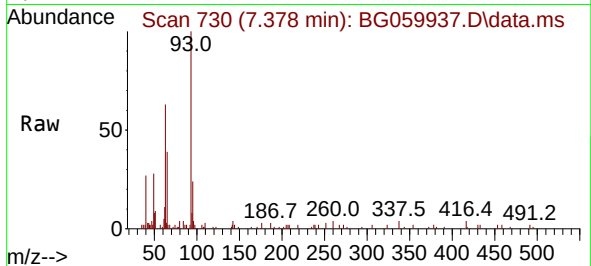
#11
bis(2-Chloroethyl)ether
Concen: 12.067 ng
RT: 7.378 min Scan# 71
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion: 93 Resp: 26964
Ion Ratio Lower Upper
93 100
63 62.8 52.9 92.9
95 24.1 9.9 49.9

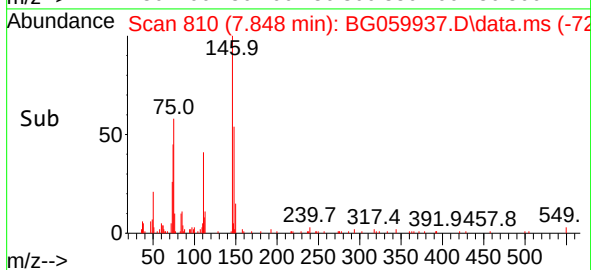
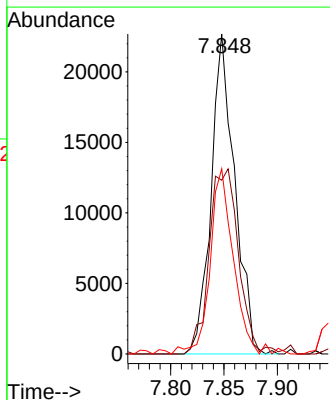
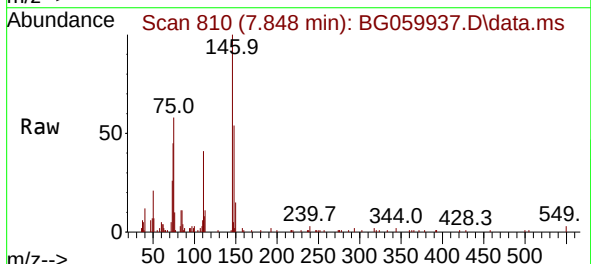
Manual Integrations
APPROVED

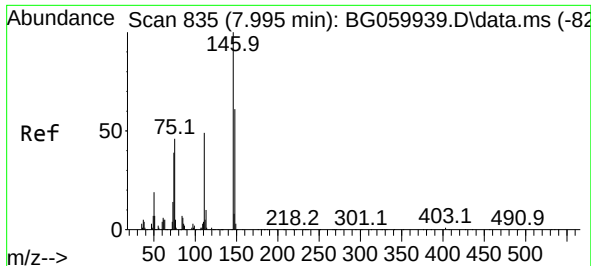
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#12
1,3-Dichlorobenzene
Concen: 9.420 ng
RT: 7.848 min Scan# 810
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:146 Resp: 34770
Ion Ratio Lower Upper
146 100
148 56.3 52.9 79.3
75 57.8 40.7 61.1





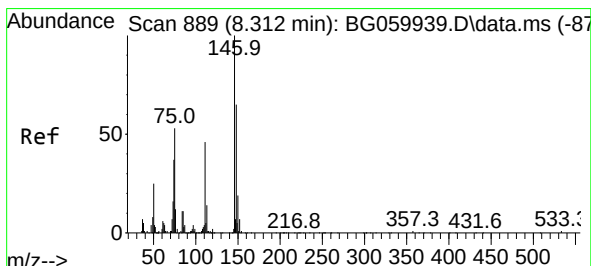
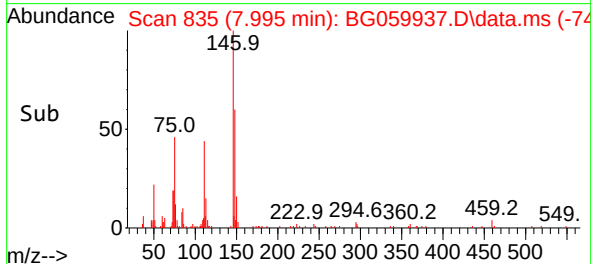
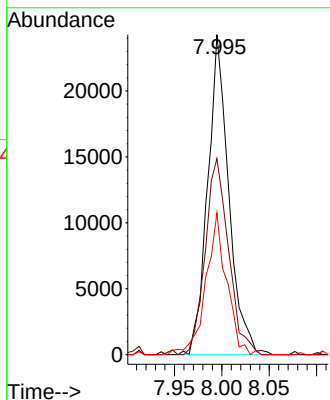
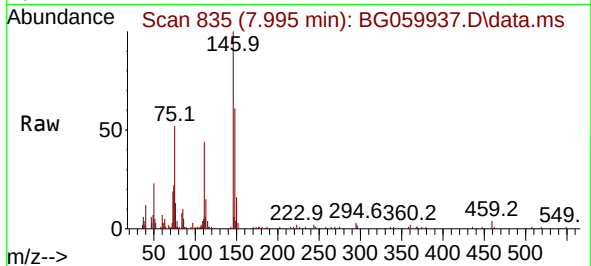
#13
1,4-Dichlorobenzene
Concen: 10.011 ng
RT: 7.995 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:146 Resp: 3749
Ion Ratio Lower Upper
146 100
148 61.3 48.8 73.2
111 44.3 39.1 58.7

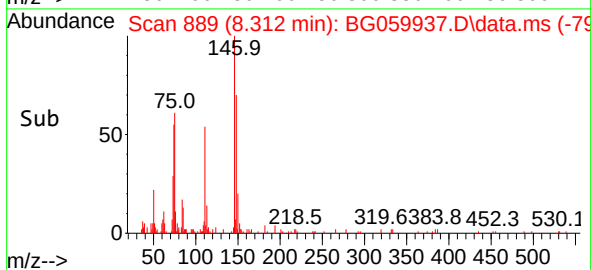
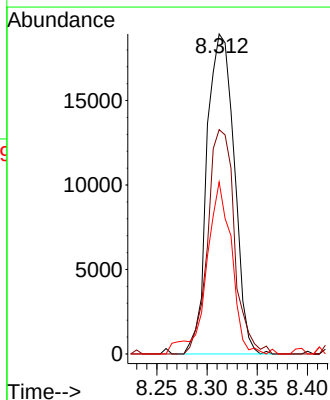
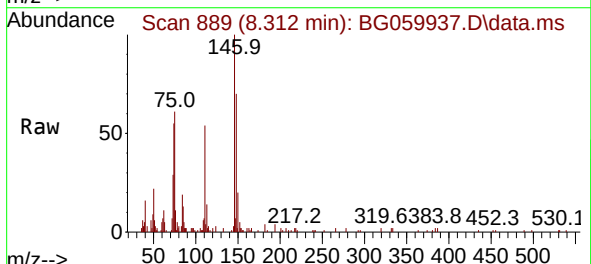
Manual Integrations
APPROVED

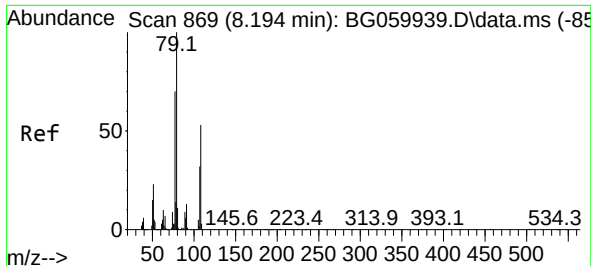
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#14
1,2-Dichlorobenzene
Concen: 9.362 ng
RT: 8.312 min Scan# 889
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:146 Resp: 35640
Ion Ratio Lower Upper
146 100
148 70.1 52.4 78.6
111 53.8 36.7 55.1





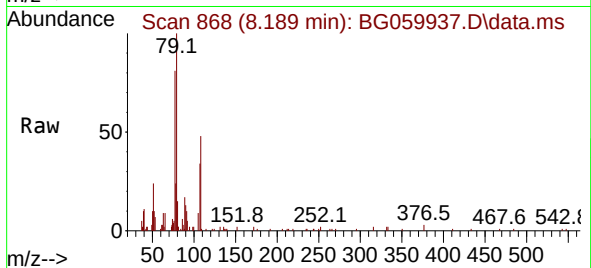
#15
Benzyl Alcohol
Concen: 8.809 ng
RT: 8.189 min Scan# 80
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

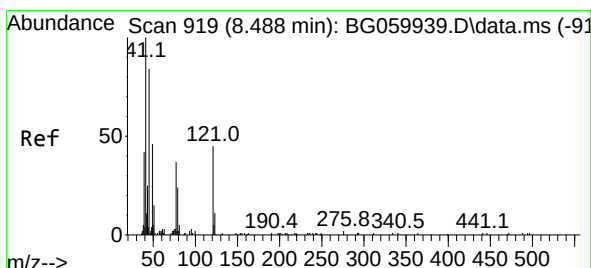
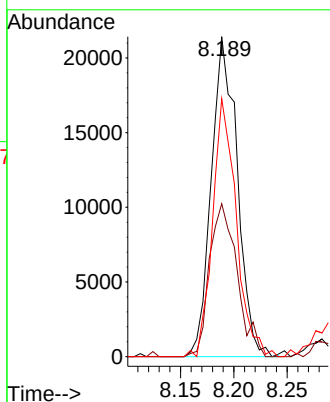
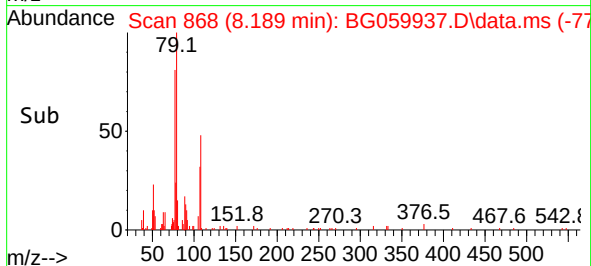


Tgt Ion: 79 Resp: 3624
Ion Ratio Lower Upper
79 100
108 47.8 42.7 64.1
77 80.6 56.3 84.5

Manual Integrations

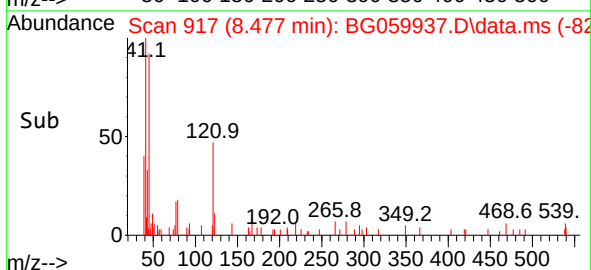
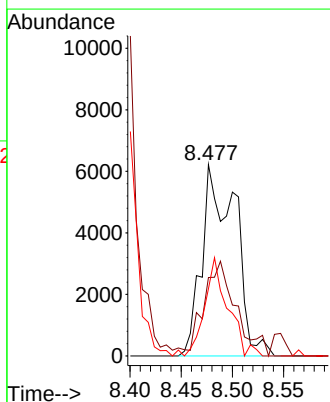
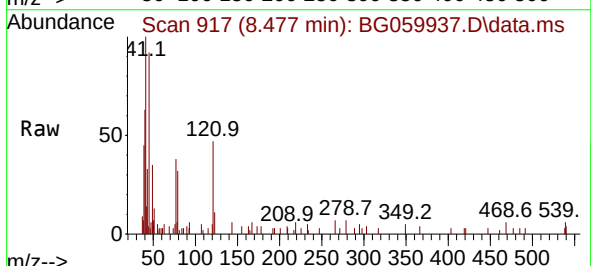
APPROVED

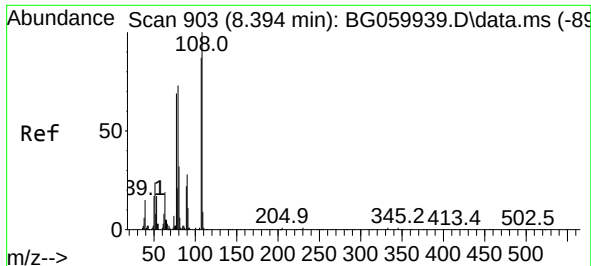
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 16.817 ng m
RT: 8.477 min Scan# 917
Delta R.T. -0.011 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion: 45 Resp: 14124
Ion Ratio Lower Upper
45 100
77 41.0 26.2 66.2
79 35.1 11.2 51.2





#17
2-Methylphenol
Concen: 9.862 ng
RT: 8.388 min Scan# 903
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

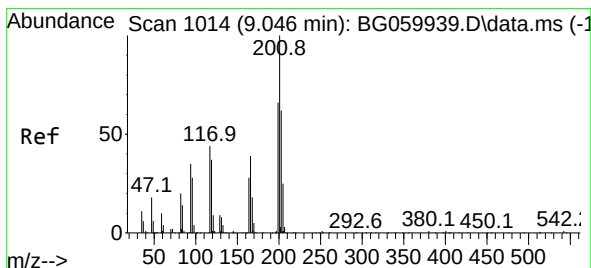
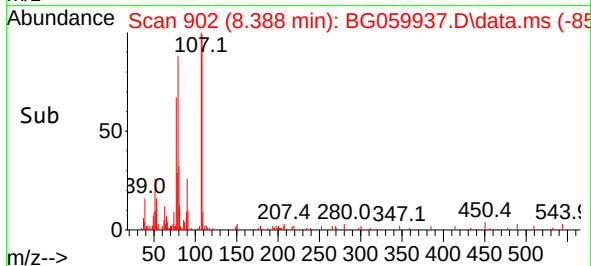
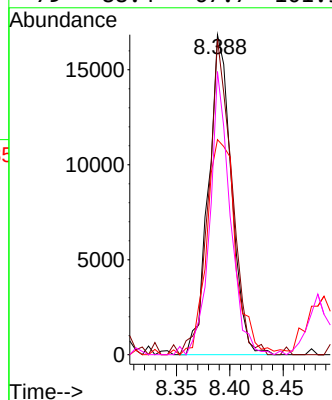
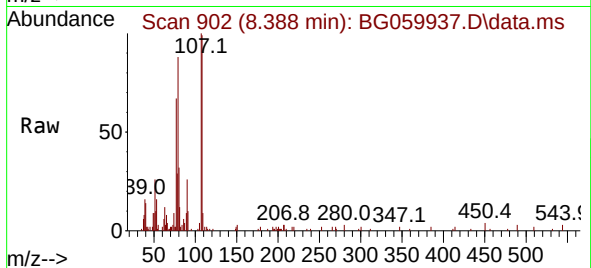
SSTDICC010

Tgt Ion:107 Resp: 2516
Ion Ratio Lower Upper
107 100
108 98.6 92.2 138.4
77 67.2 63.7 95.5
79 88.4 67.7 101.5

Manual Integrations

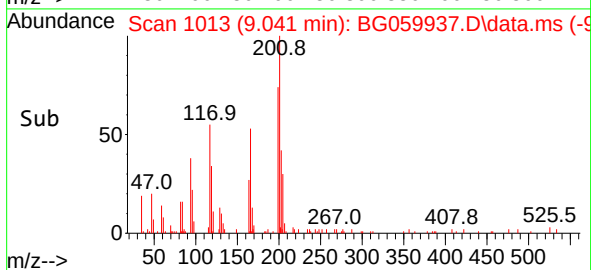
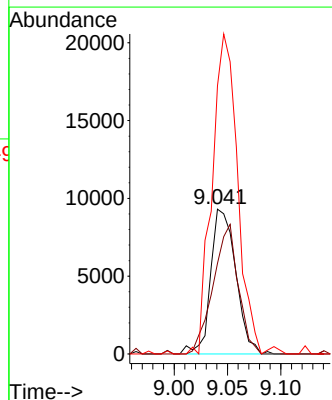
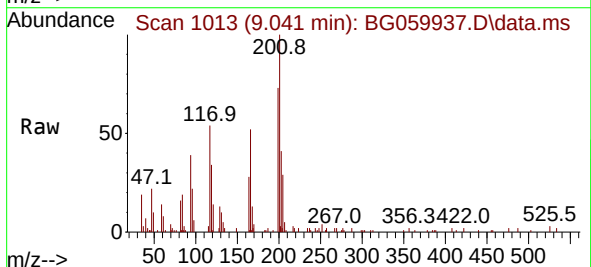
APPROVED

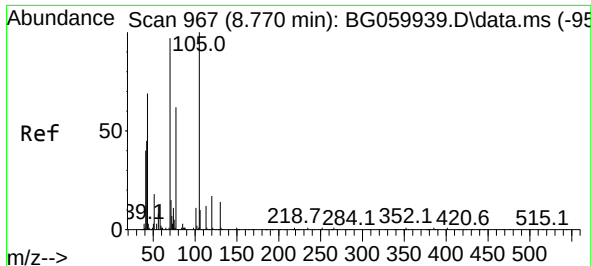
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#18
Hexachloroethane
Concen: 9.543 ng
RT: 9.041 min Scan# 1013
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:117 Resp: 15277
Ion Ratio Lower Upper
117 100
119 65.0 67.5 101.3#
201 185.2 183.0 274.6





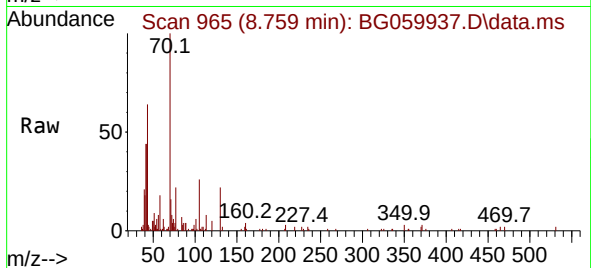
#19
n-Nitroso-di-n-propylamine
Concen: 10.572 ng
RT: 8.759 min Scan# 90
Delta R.T. -0.011 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

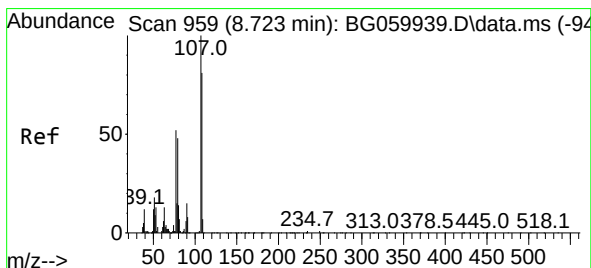
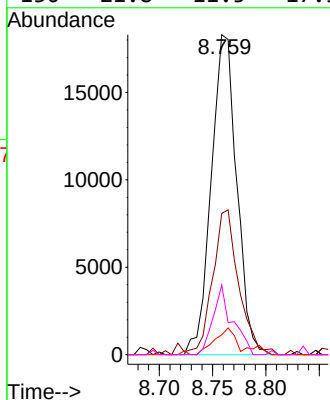
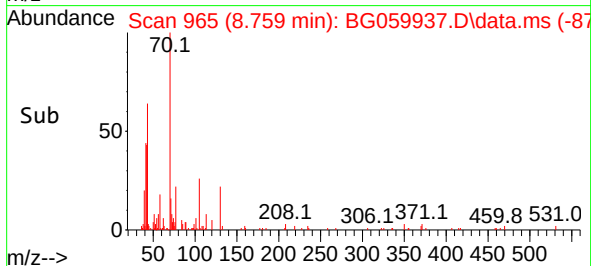


Tgt Ion: 70 Resp: 30499
Ion Ratio Lower Upper
70 100
42 44.1 38.1 57.1
101 6.2 8.6 13.0
130 21.8 11.5 17.3#

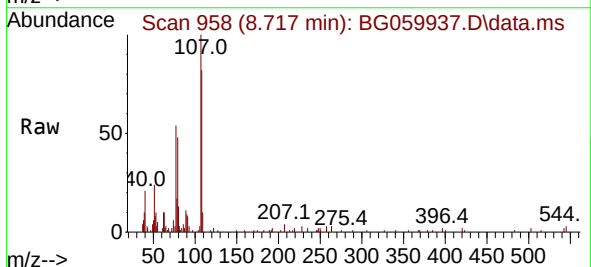
Manual Integrations

APPROVED

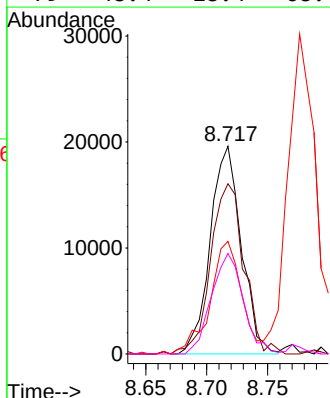
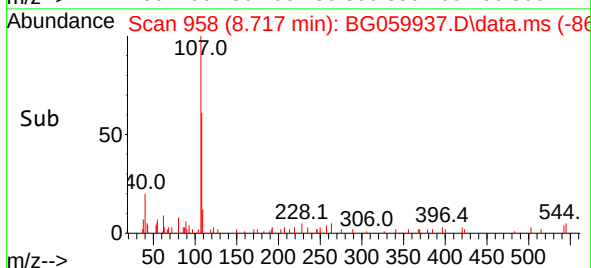
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

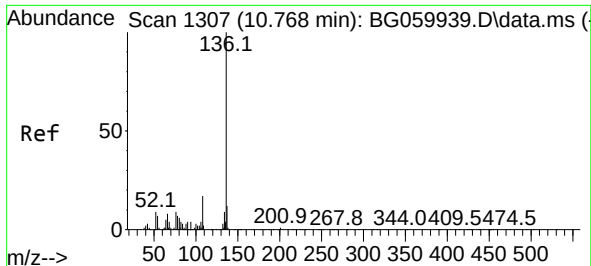


#20
3+4-Methylphenols
Concen: 9.477 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:107 Resp: 34820
Ion Ratio Lower Upper
107 100
108 82.0 60.7 100.7
77 54.2 32.2 72.2
79 48.4 28.4 68.4





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 111
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

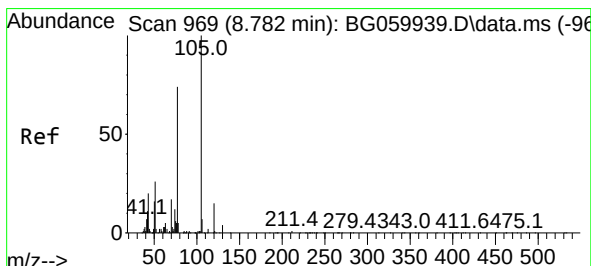
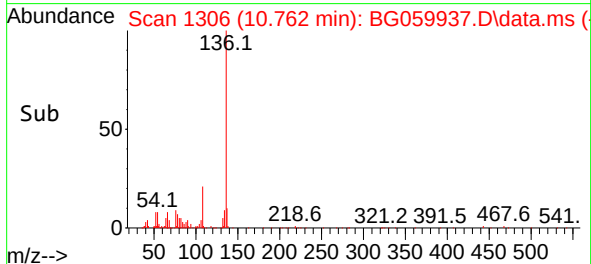
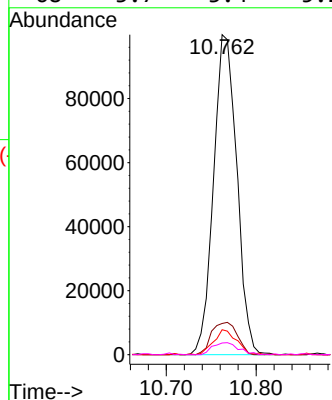
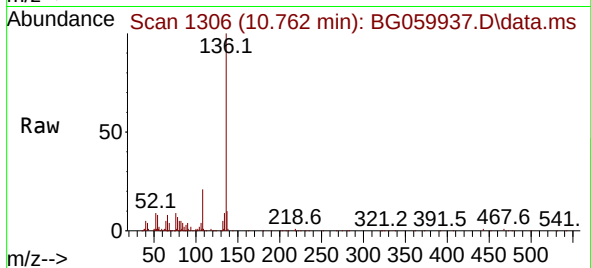
SSTDICC010

Tgt Ion:136 Resp: 18000
Ion Ratio Lower Upper
136 100
137 9.8 9.8 14.6
54 7.8 5.8 8.6
68 3.7 3.4 5.2

Manual Integrations

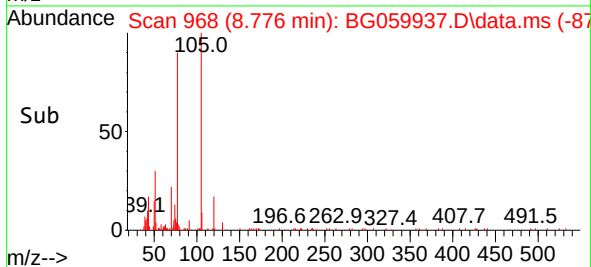
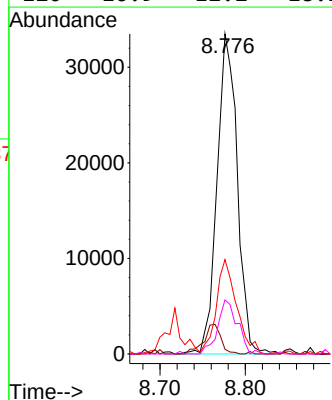
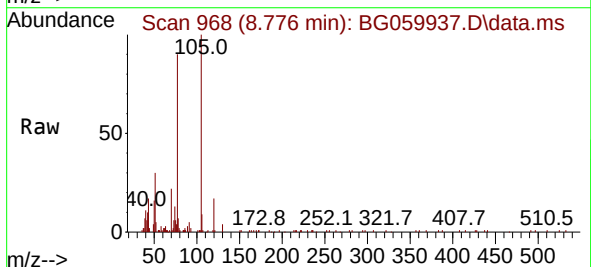
APPROVED

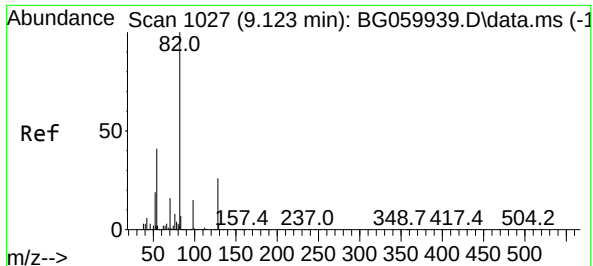
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#22
Acetophenone
Concen: 9.565 ng
RT: 8.776 min Scan# 968
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:105 Resp: 55329
Ion Ratio Lower Upper
105 100
71 1.5 3.0 4.4#
51 29.5 24.4 36.6
120 16.9 12.2 18.2





#23
Nitrobenzene-d5
Concen: 18.407 ng
RT: 9.117 min Scan# 1026
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

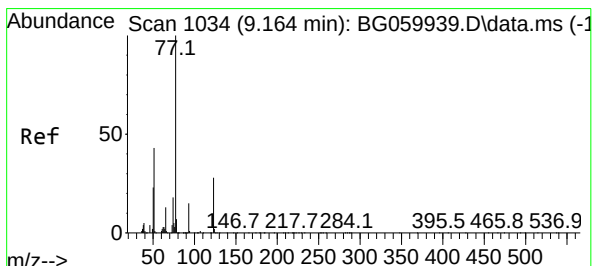
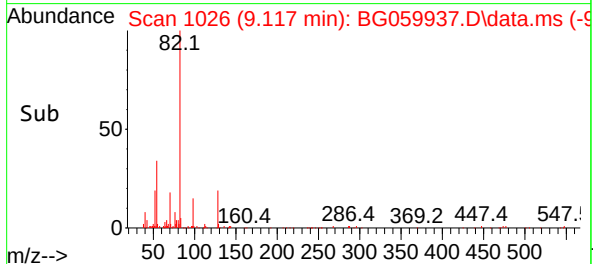
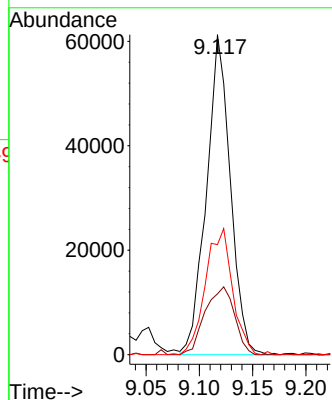
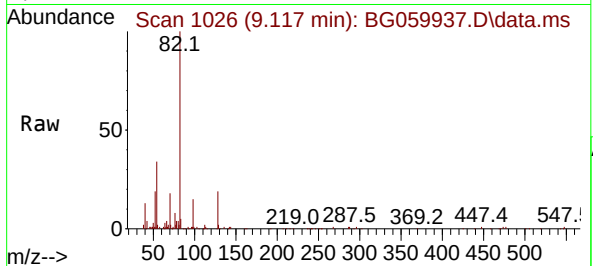
ClientSampleId :

SSTDICC010

Tgt Ion: 82 Resp: 9568
Ion Ratio Lower Upper
82 100
128 19.0 21.0 31.6
54 34.4 32.6 48.8

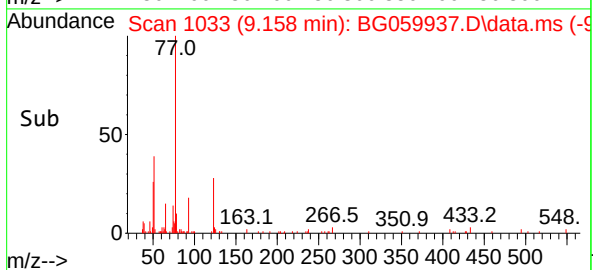
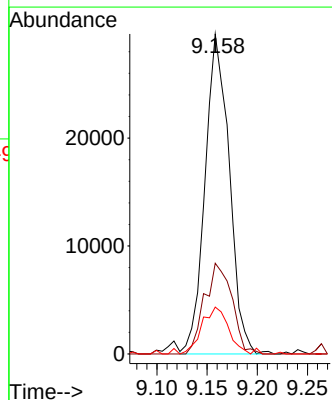
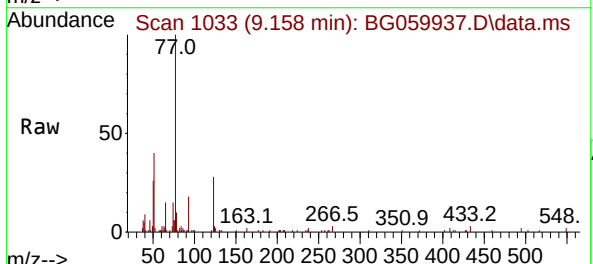
Manual Integrations
APPROVED

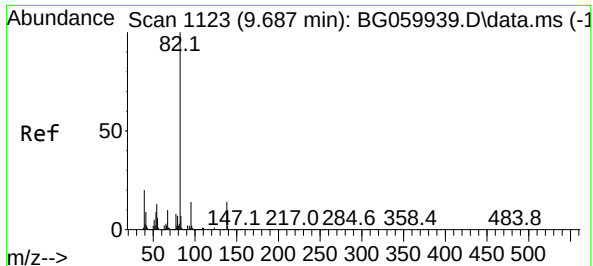
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#24
Nitrobenzene
Concen: 9.881 ng
RT: 9.158 min Scan# 1033
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion: 77 Resp: 49944
Ion Ratio Lower Upper
77 100
123 28.4 22.7 34.1
65 14.6 10.6 16.0





#25
Isophorone
Concen: 10.611 ng
RT: 9.681 min Scan# 1122
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

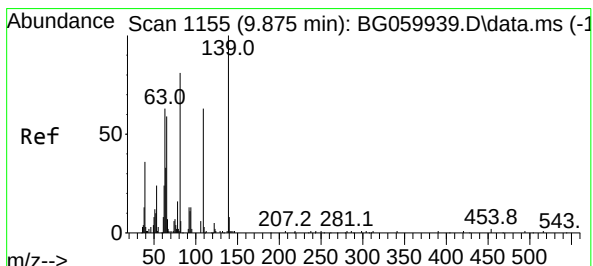
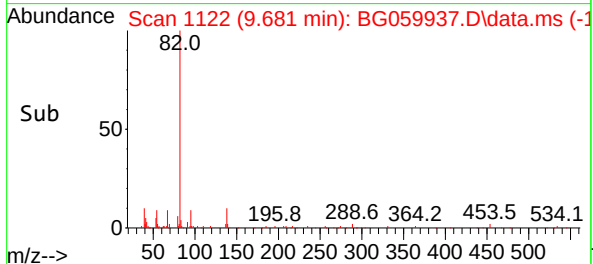
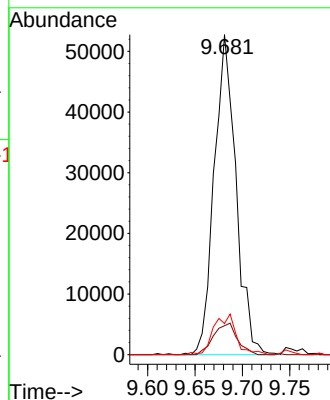
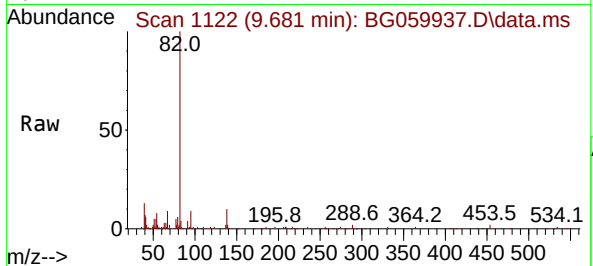
Tgt Ion: 82 Resp: 8409
Ion Ratio Lower Upper
82 100
95 9.0 11.2 16.8
138 9.8 11.0 16.4

Manual Integrations

APPROVED

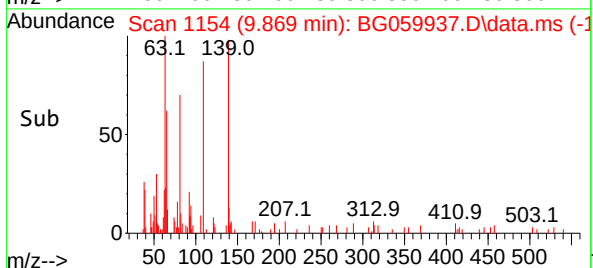
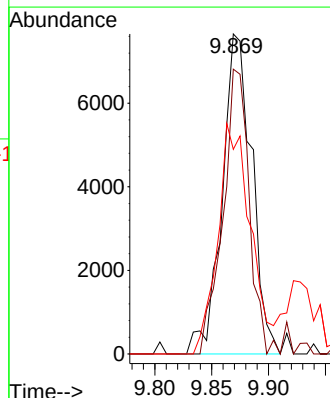
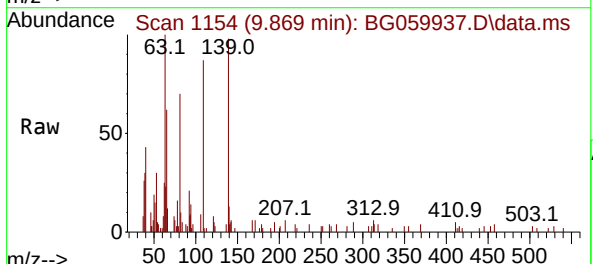
Reviewed By :Yogesh Patel 12/05/2023

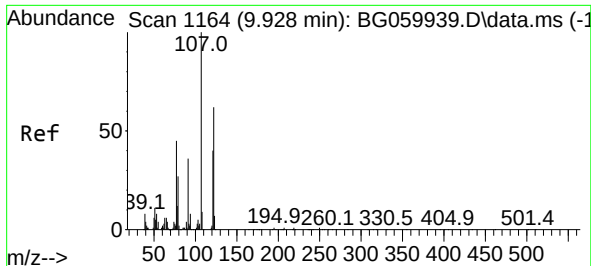
Supervised By :mohammad ahmed 12/06/2023



#26
2-Nitrophenol
Concen: 8.646 ng
RT: 9.869 min Scan# 1154
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:139 Resp: 13904
Ion Ratio Lower Upper
139 100
109 89.0 50.2 75.2
65 63.9 46.8 70.2





#27
2,4-Dimethylphenol
Concen: 11.589 ng
RT: 9.934 min Scan# 1165
Delta R.T. 0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

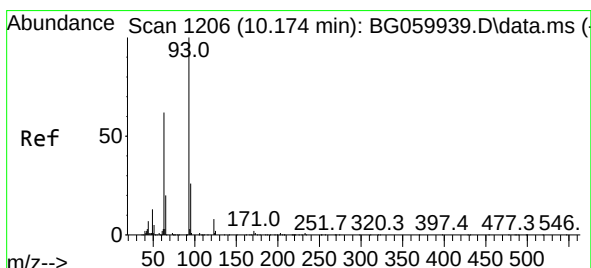
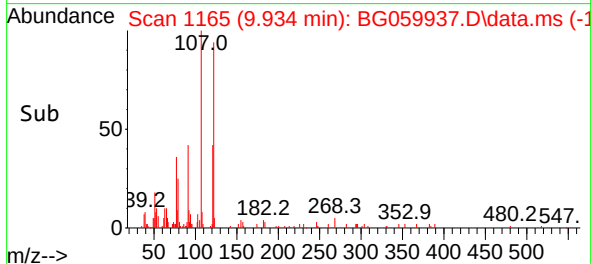
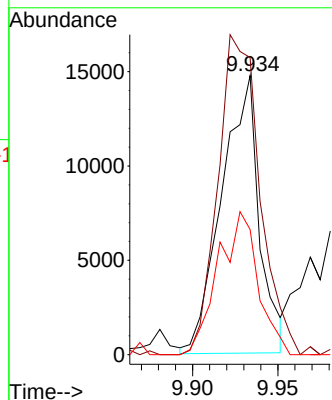
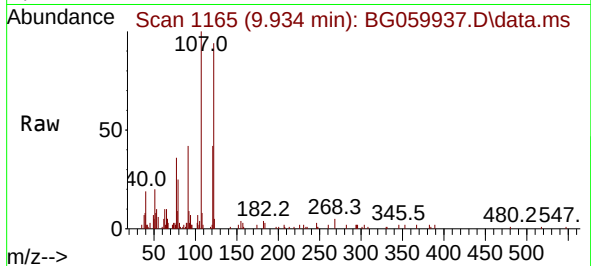
SSTDICC010

Tgt Ion:122 Resp: 22544
Ion Ratio Lower Upper
122 100
107 106.5 126.1 189.1
121 44.8 50.3 75.5

Manual Integrations

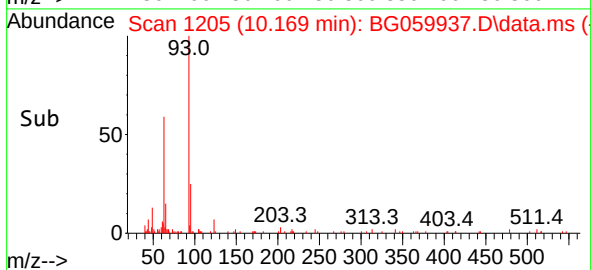
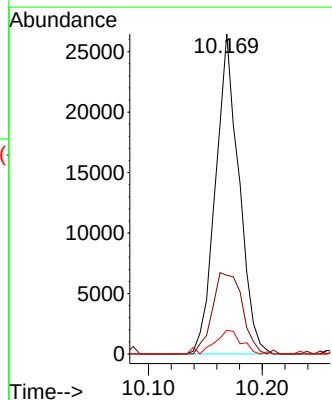
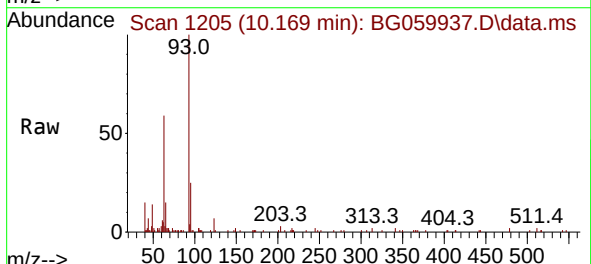
APPROVED

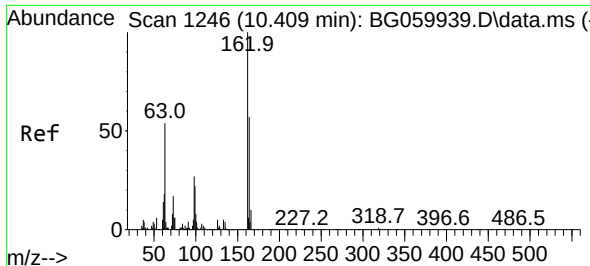
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#28
bis(2-Chloroethoxy)methane
Concen: 11.458 ng
RT: 10.169 min Scan# 1205
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion: 93 Resp: 37836
Ion Ratio Lower Upper
93 100
95 24.6 21.0 31.4
123 7.4 6.7 10.1





#29
2,4-Dichlorophenol
Concen: 8.534 ng
RT: 10.404 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

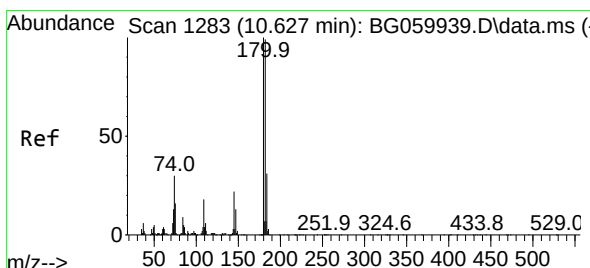
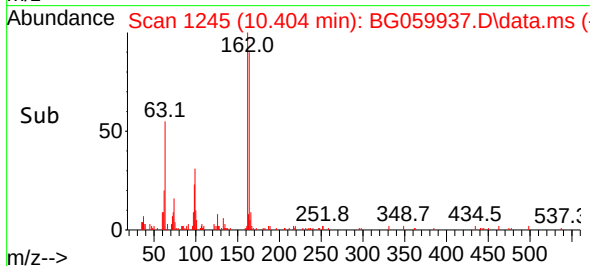
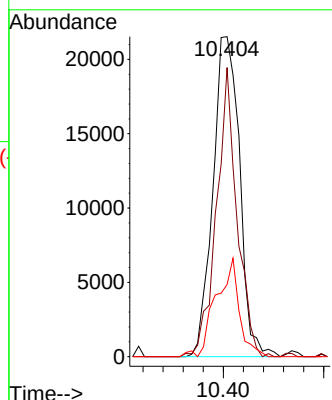
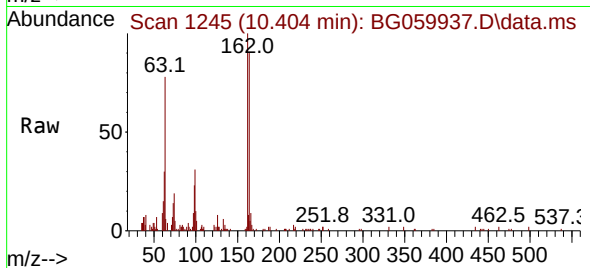
SSTDICC010

Tgt Ion:162 Resp: 39704
Ion Ratio Lower Upper
162 100
164 90.4 36.7 76.7
98 22.6 7.4 47.4

Manual Integrations

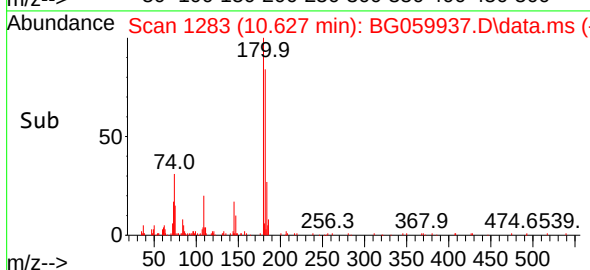
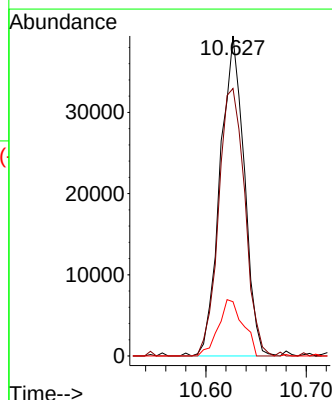
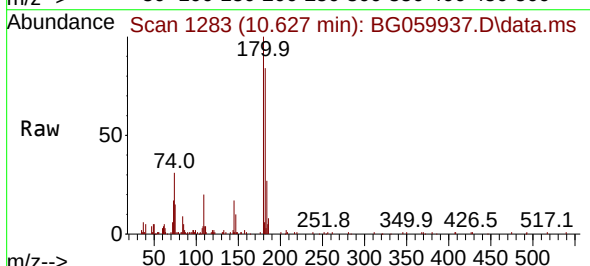
APPROVED

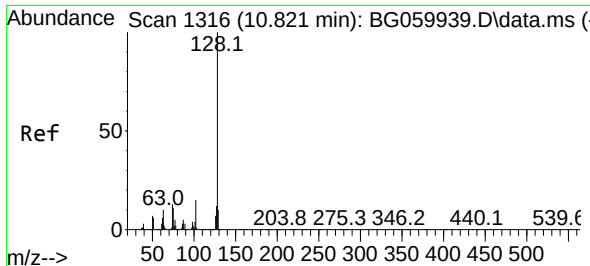
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#30
1,2,4-Trichlorobenzene
Concen: 9.317 ng
RT: 10.627 min Scan# 1283
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

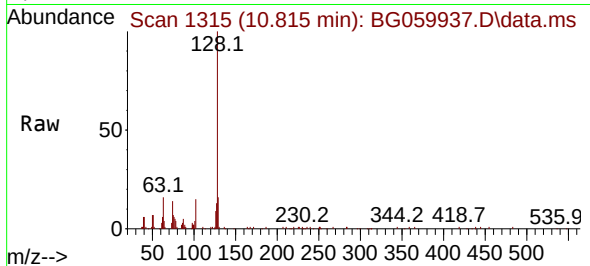
Tgt Ion:180 Resp: 65708
Ion Ratio Lower Upper
180 100
182 83.6 79.0 118.6
145 18.4 17.4 26.0





#31
Naphthalene
Concen: 10.247 ng
RT: 10.815 min Scan# 1117
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

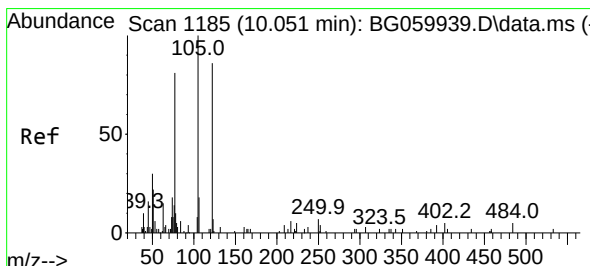
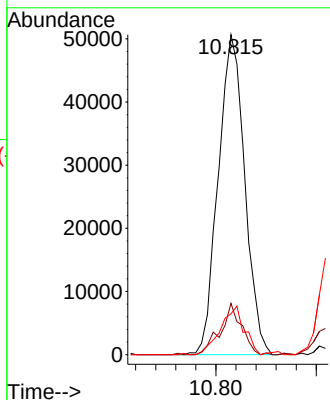
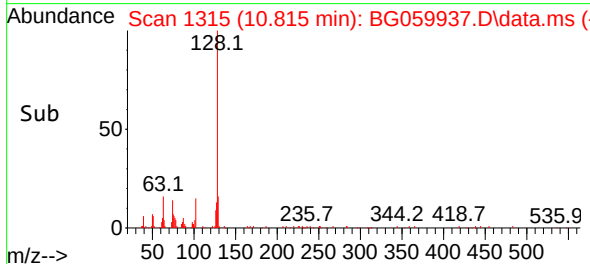
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



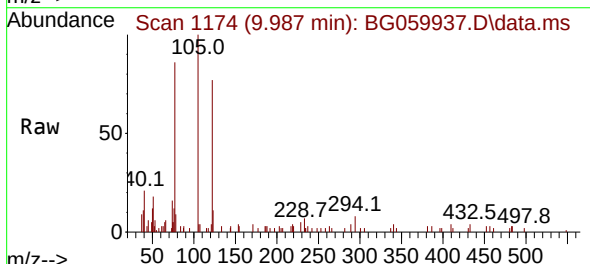
Tgt Ion:128 Resp: 9288
Ion Ratio Lower Upper
128 100
129 16.0 7.6 11.4
127 12.7 9.9 14.9

Manual Integrations
APPROVED

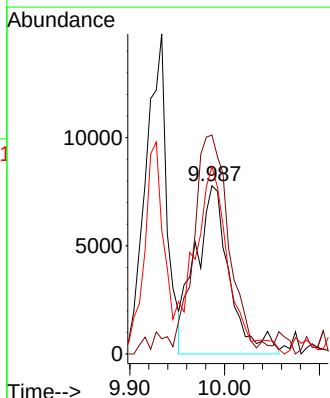
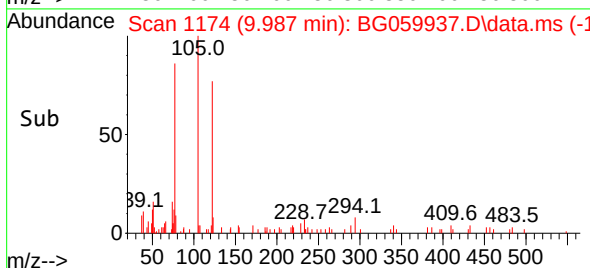
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

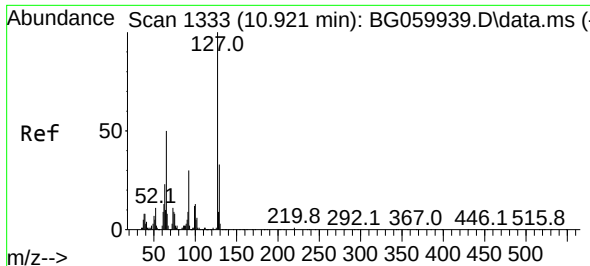


#32
Benzoic acid
Concen: 10.464 ng m
RT: 9.987 min Scan# 1174
Delta R.T. -0.064 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:122 Resp: 19358
Ion Ratio Lower Upper
122 100
105 130.2 123.9 163.9
77 111.4 94.6 134.6





#33
4-Chloroaniline
Concen: 9.988 ng
RT: 10.915 min Scan# 1332
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

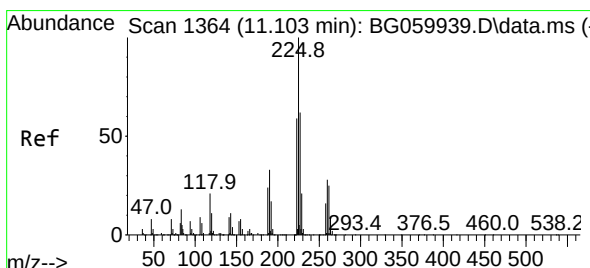
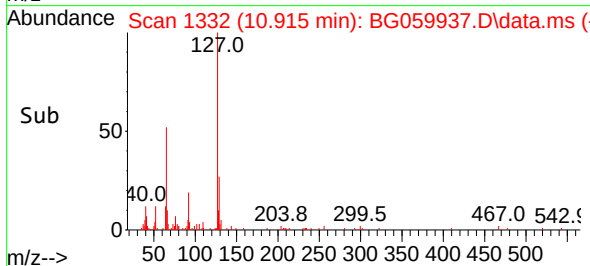
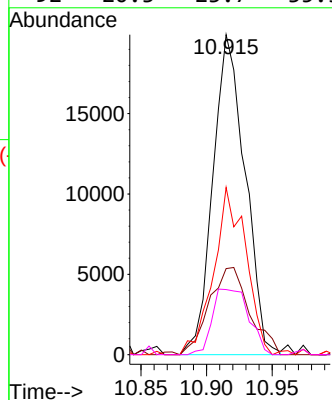
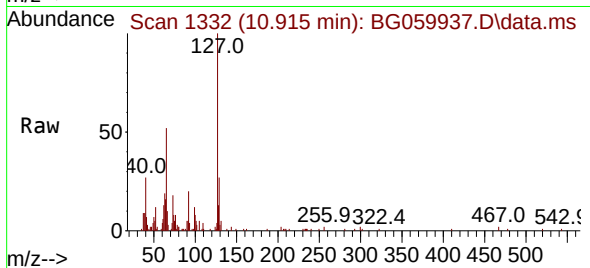
SSTDICC010

Tgt Ion:127 Resp: 33950
Ion Ratio Lower Upper
127 100
129 26.9 26.6 40.0
65 52.2 40.4 60.6
92 20.3 23.7 35.5#

Manual Integrations

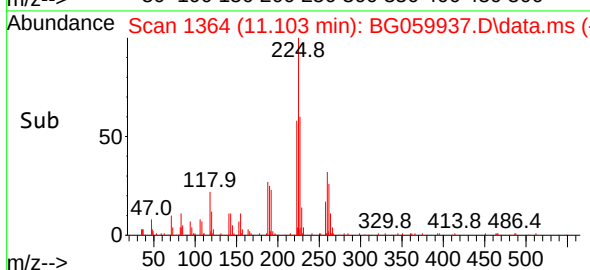
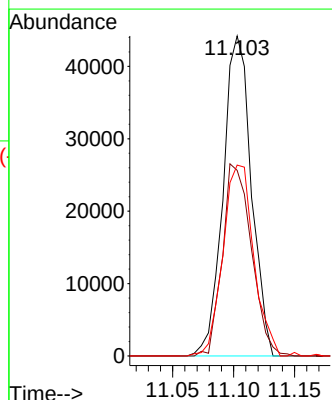
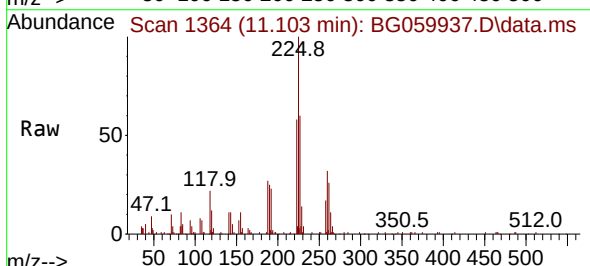
APPROVED

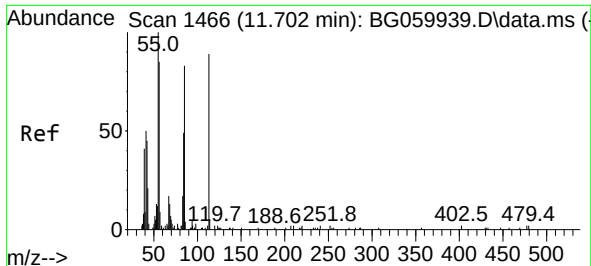
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#34
Hexachlorobutadiene
Concen: 8.538 ng
RT: 11.103 min Scan# 1364
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

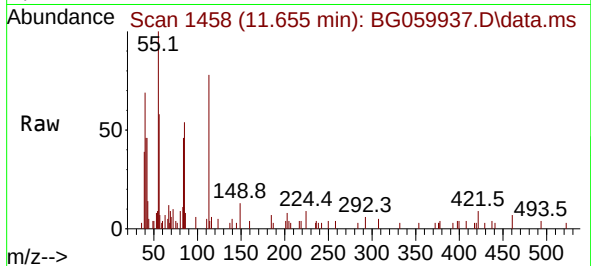
Tgt Ion:225 Resp: 71083
Ion Ratio Lower Upper
225 100
223 60.4 47.0 70.6
227 57.7 50.2 75.4





#35
Caprolactam
Concen: 11.981 ng
RT: 11.655 min Scan# 1466
Delta R.T. -0.047 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

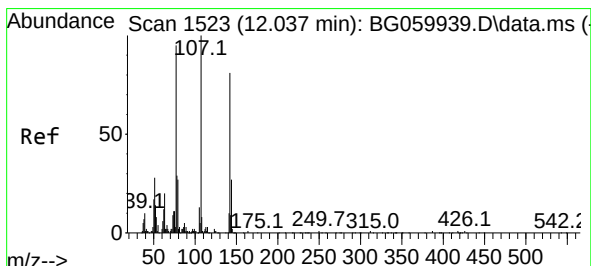
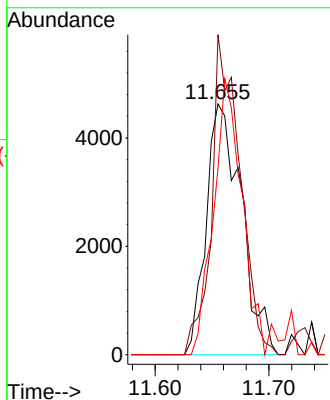
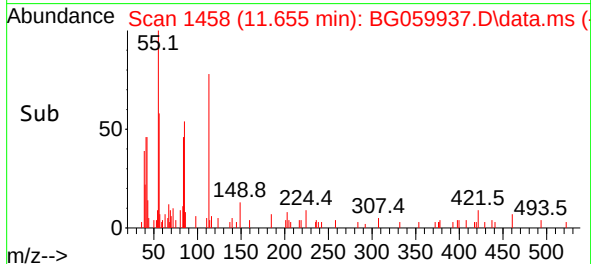
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



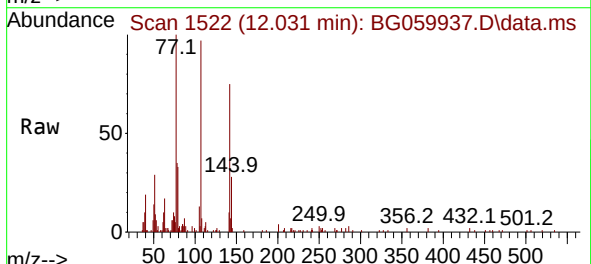
Tgt Ion:113 Resp: 999
Ion Ratio Lower Upper
113 100
55 127.7 93.5 133.5
56 74.7 74.9 114.9

Manual Integrations
APPROVED

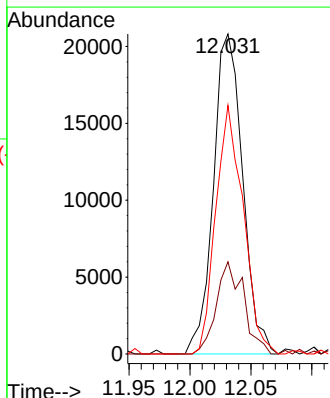
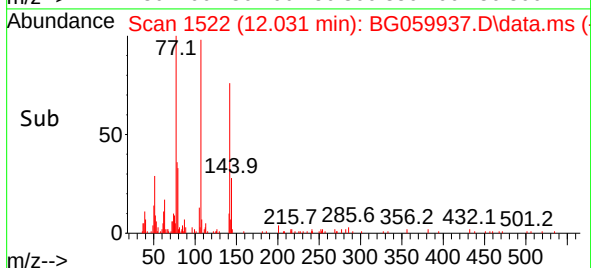
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

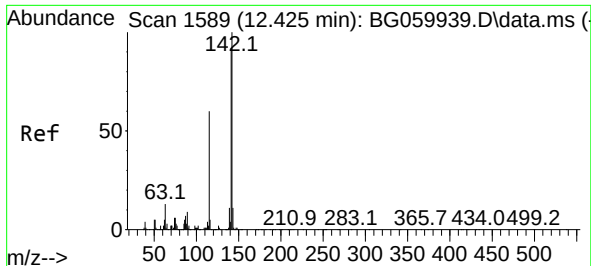


#36
4-Chloro-3-methylphenol
Concen: 8.565 ng
RT: 12.031 min Scan# 1522
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



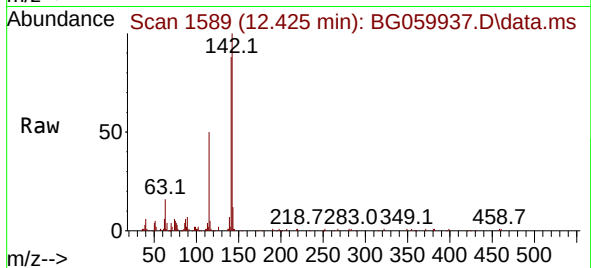
Tgt Ion:107 Resp: 34779
Ion Ratio Lower Upper
107 100
144 28.8 21.6 32.4
142 77.6 64.6 97.0





#37
2-Methylnaphthalene
Concen: 9.176 ng
RT: 12.425 min Scan# 1589
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

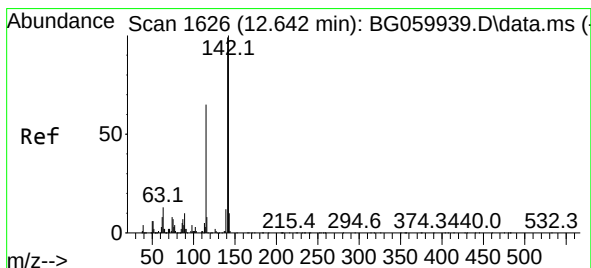
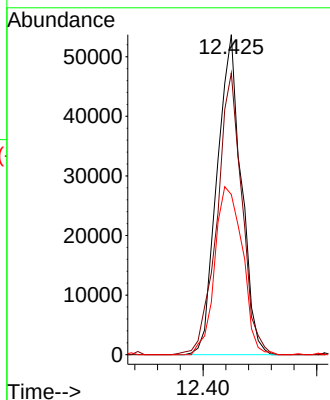
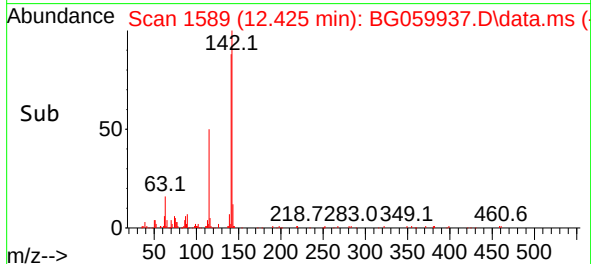
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



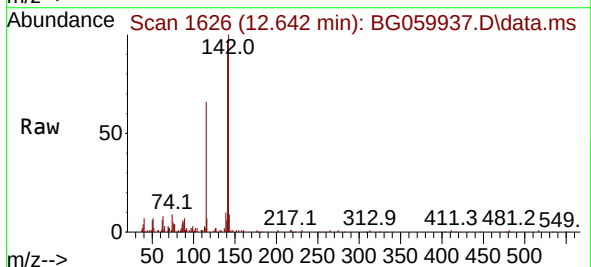
Tgt Ion:142 Resp: 79380
Ion Ratio Lower Upper
142 100
141 88.1 73.4 110.2
115 50.1 48.1 72.1

Manual Integrations
APPROVED

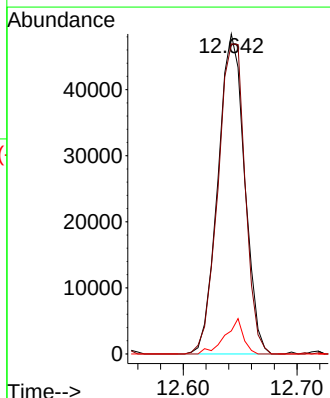
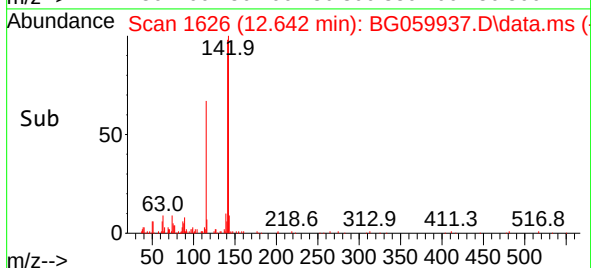
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

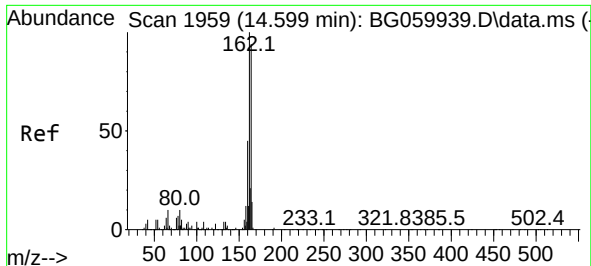


#38
1-Methylnaphthalene
Concen: 9.464 ng
RT: 12.642 min Scan# 1626
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:142 Resp: 78820
Ion Ratio Lower Upper
142 100
141 96.9 79.4 119.2
116 7.2 6.2 9.4





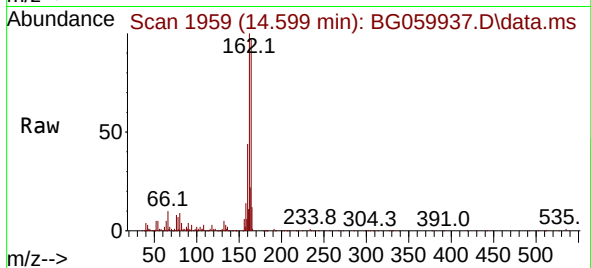
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



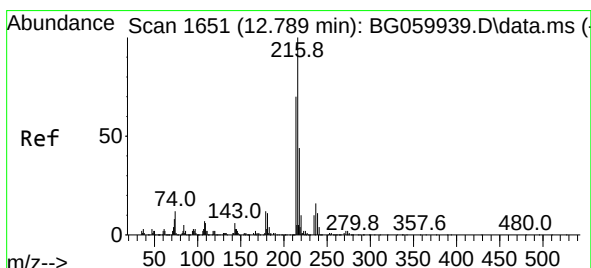
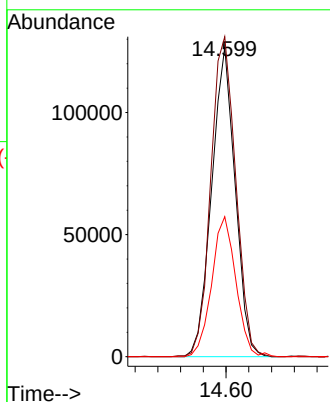
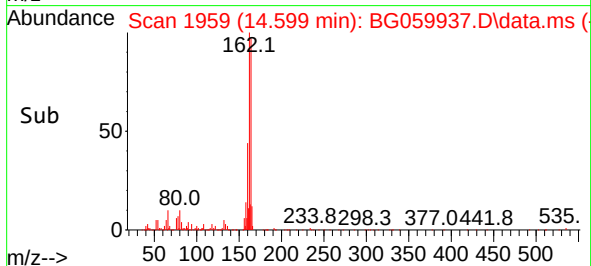
Tgt Ion:164 Resp: 181719
Ion Ratio Lower Upper
164 100
162 103.4 85.0 127.6
160 45.2 38.1 57.1

Manual Integrations

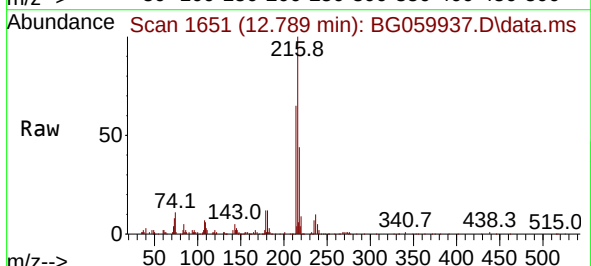
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

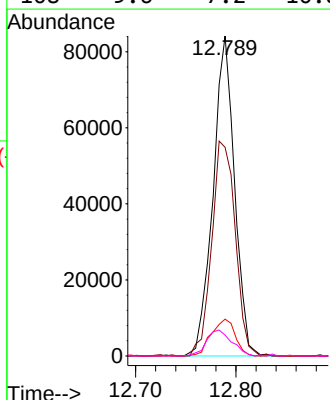
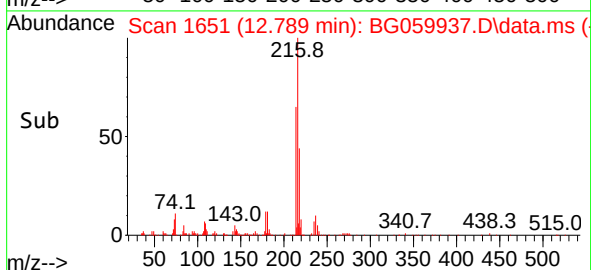
Supervised By :mohammad ahmed 12/06/2023

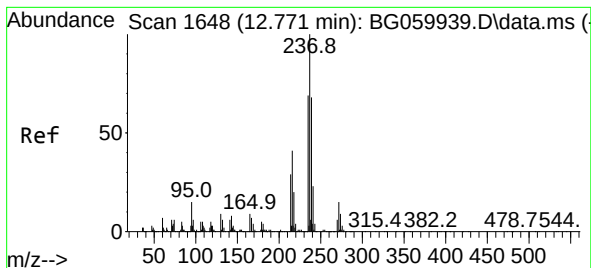


#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.687 ng
RT: 12.789 min Scan# 1651
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



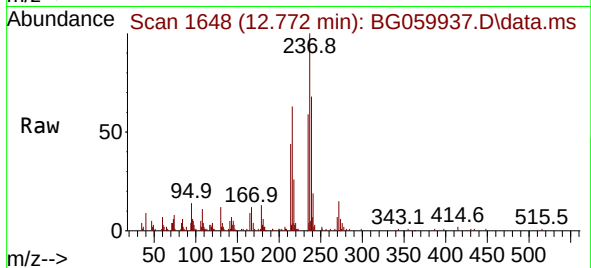
Tgt Ion:216 Resp: 125077
Ion Ratio Lower Upper
216 100
214 73.2 58.3 87.5
179 12.8 10.2 15.4
108 9.6 7.2 10.8





#41
Hexachlorocyclopentadiene
Concen: 9.009 ng
RT: 12.772 min Scan# 10
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

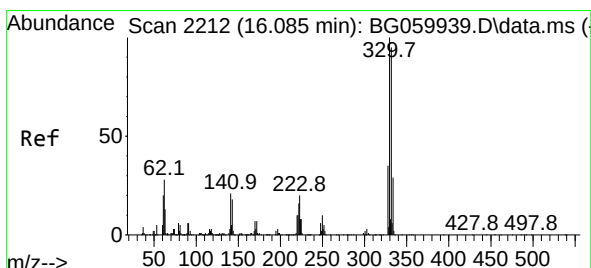
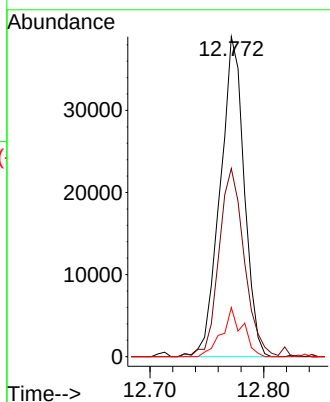
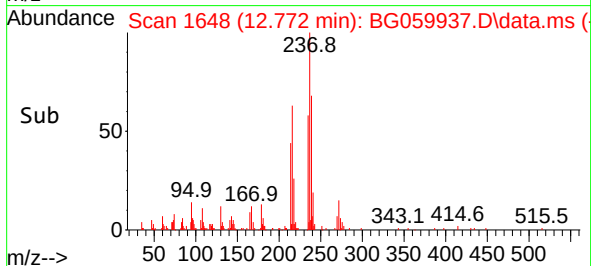
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



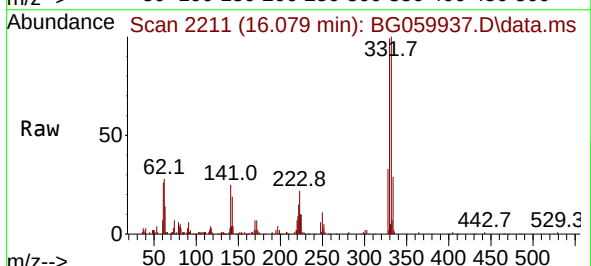
Tgt Ion: 237 Resp: 57310
Ion Ratio Lower Upper
237 100
235 58.8 49.4 89.4
272 15.4 0.0 34.6

Manual Integrations
APPROVED

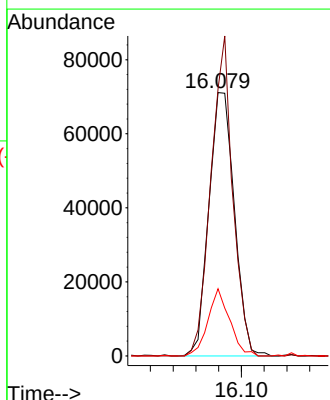
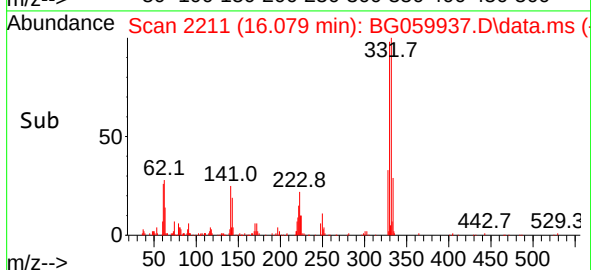
Reviewed By : Yogesh Patel 12/05/2023
Supervised By : mohammad ahmed 12/06/2023

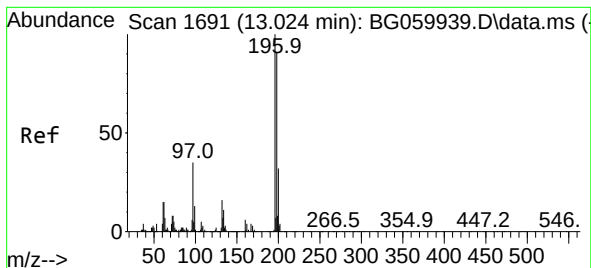


#42
2,4,6-Tribromophenol
Concen: 17.082 ng
RT: 16.079 min Scan# 2211
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion: 330 Resp: 110882
Ion Ratio Lower Upper
330 100
332 103.8 76.5 114.7
141 21.7 15.0 22.6





#43
2,4,6-Trichlorophenol
Concen: 9.905 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

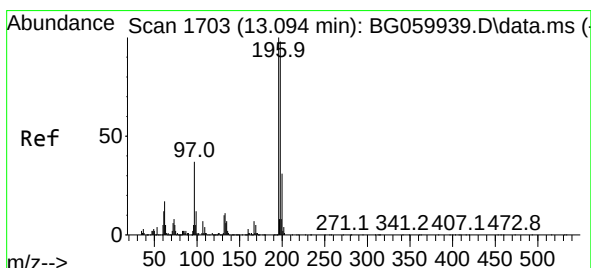
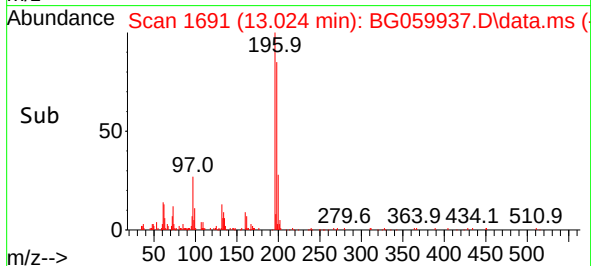
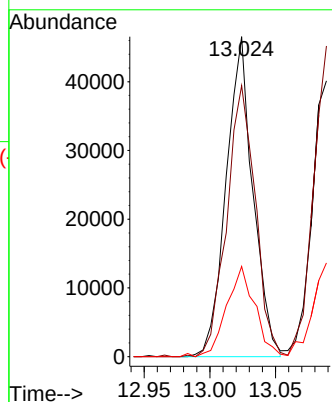
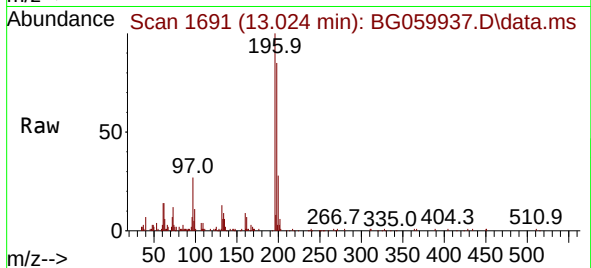
ClientSampleId :

SSTDICC010

Tgt Ion:196 Resp: 6625
Ion Ratio Lower Upper
196 100
198 84.7 72.6 109.0
200 28.2 25.6 38.4

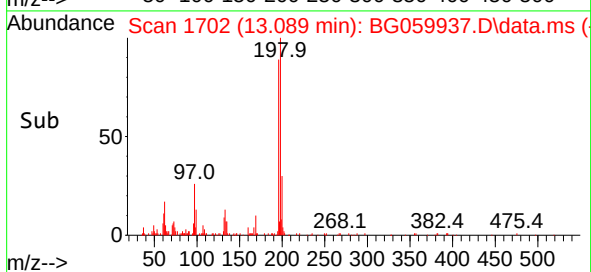
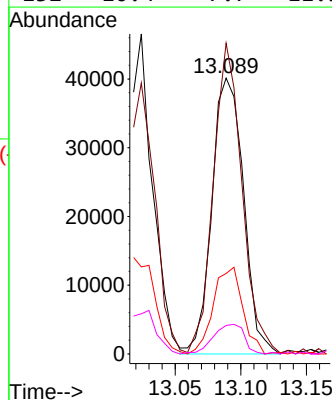
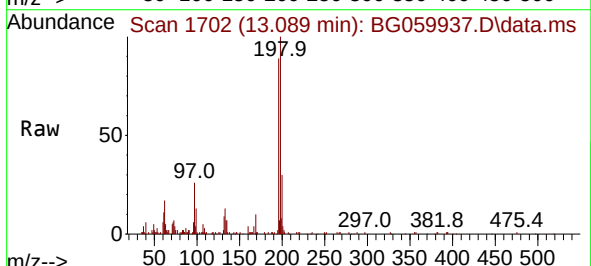
Manual Integrations
APPROVED

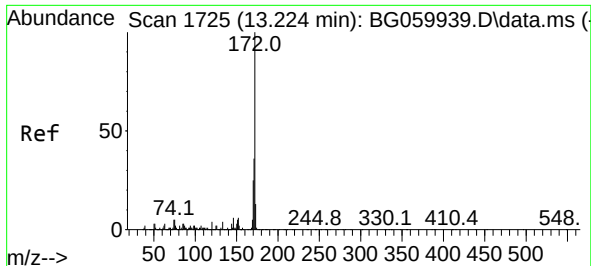
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#44
2,4,5-Trichlorophenol
Concen: 8.986 ng
RT: 13.089 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:196 Resp: 67263
Ion Ratio Lower Upper
196 100
198 112.6 78.3 117.5
97 29.2 30.2 45.4#
132 10.4 7.7 11.5





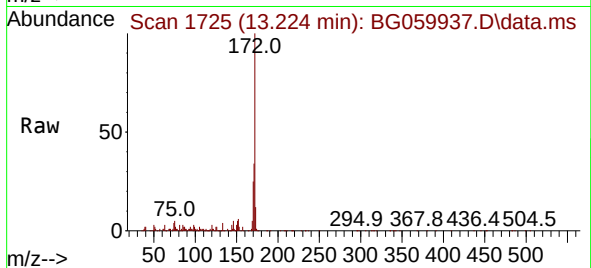
#45
2-Fluorobiphenyl
Concen: 18.260 ng
RT: 13.224 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



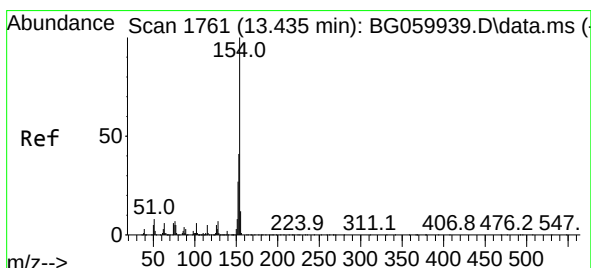
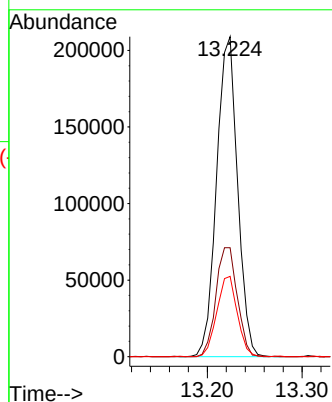
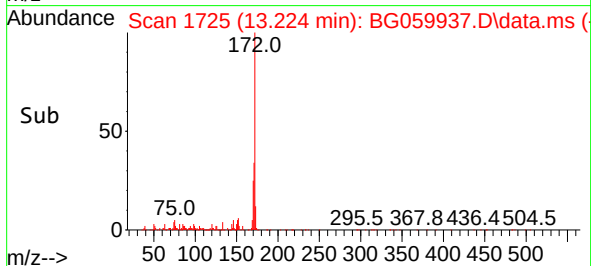
Tgt Ion:172 Resp: 321058
Ion Ratio Lower Upper
172 100
171 34.1 28.6 43.0
170 25.1 19.8 29.8

Manual Integrations

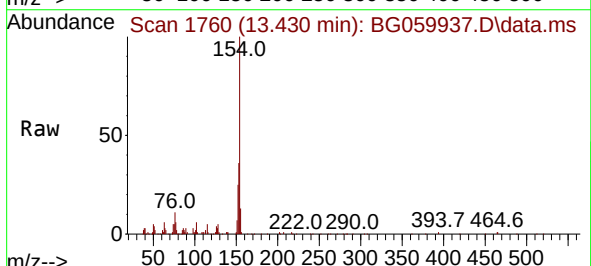
APPROVED

Reviewed By :Yogesh Patel 12/05/2023

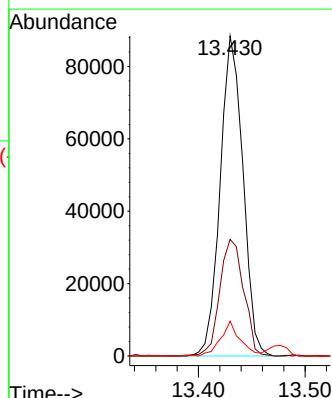
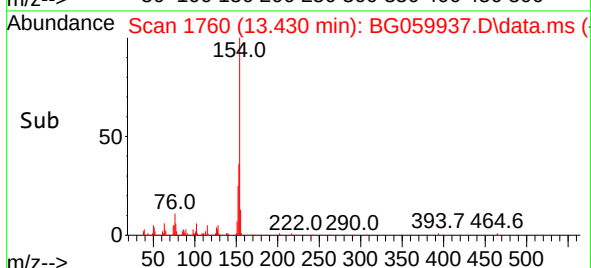
Supervised By :mohammad ahmed 12/06/2023

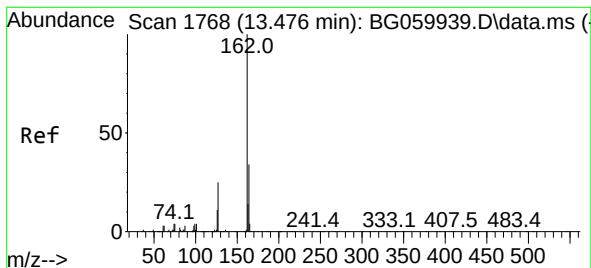


#46
1,1'-Biphenyl
Concen: 10.081 ng
RT: 13.430 min Scan# 1760
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:154 Resp: 131137
Ion Ratio Lower Upper
154 100
153 36.5 20.8 60.8
76 10.9 0.0 27.4





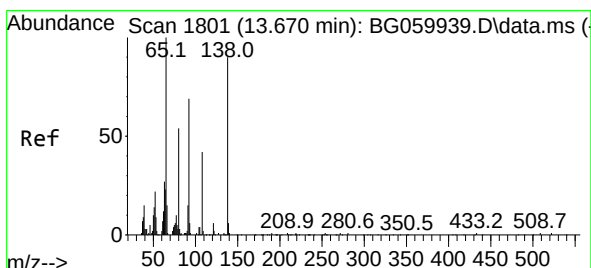
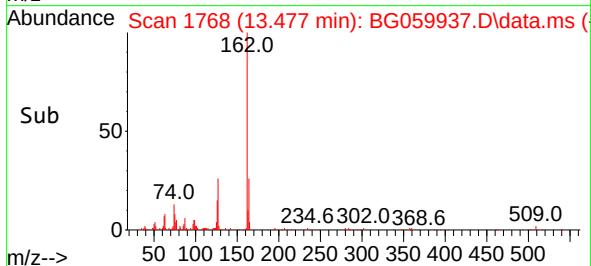
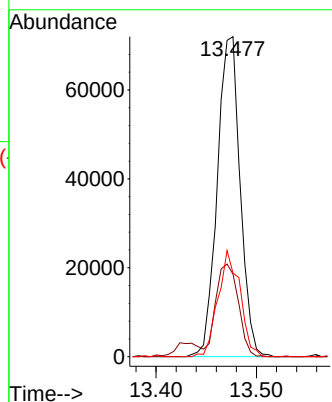
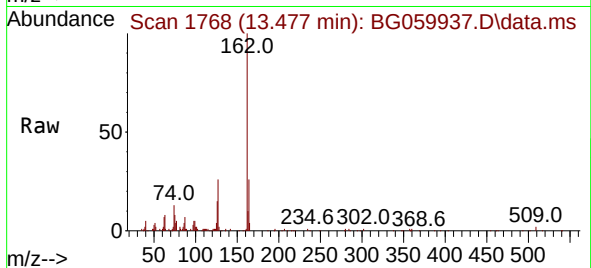
#47
2-Chloronaphthalene
Concen: 9.798 ng
RT: 13.477 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:162 Resp: 11389
Ion Ratio Lower Upper
162 100
127 25.8 22.6 33.8
164 26.2 27.4 41.0

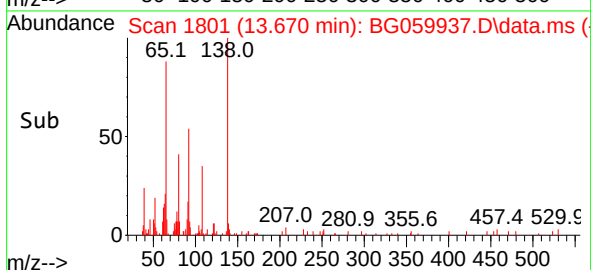
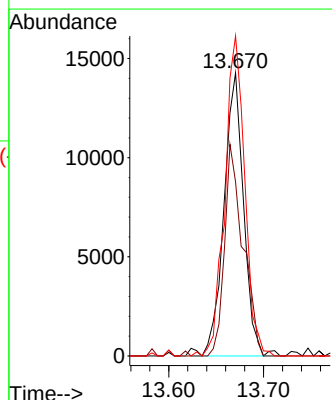
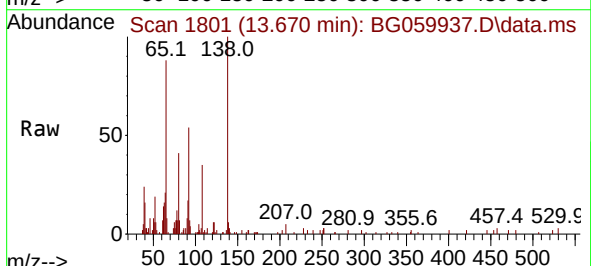
Manual Integrations
APPROVED

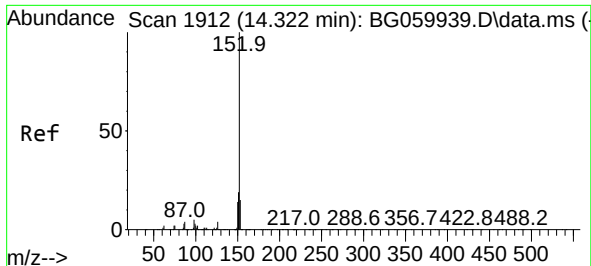
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#48
2-Nitroaniline
Concen: 8.960 ng
RT: 13.670 min Scan# 1801
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion: 65 Resp: 20713
Ion Ratio Lower Upper
65 100
92 61.5 55.4 83.2
138 113.0 71.8 107.6





#49
Acenaphthylene
Concen: 9.843 ng
RT: 14.317 min Scan# 1912
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

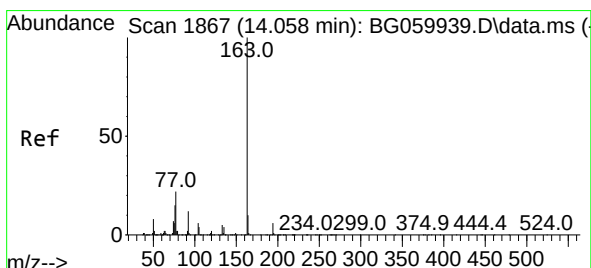
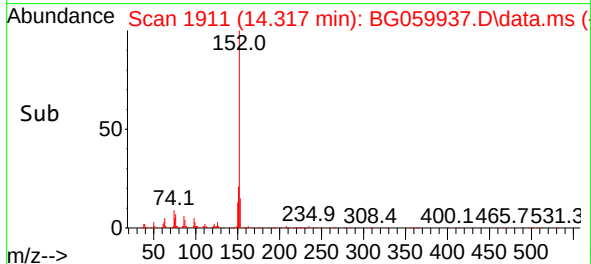
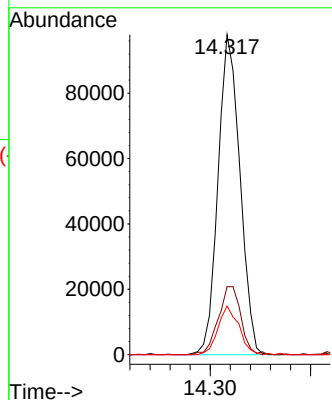
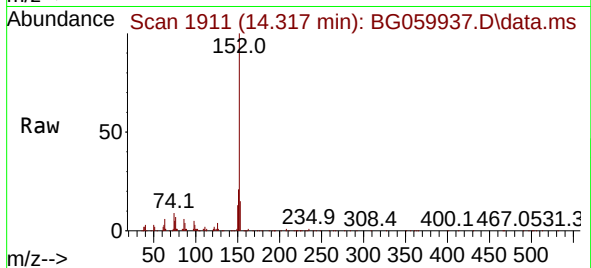
SSTDICC010

Tgt Ion:152 Resp: 148218
Ion Ratio Lower Upper
152 100
151 21.3 15.3 22.9
153 15.2 11.7 17.5

Manual Integrations

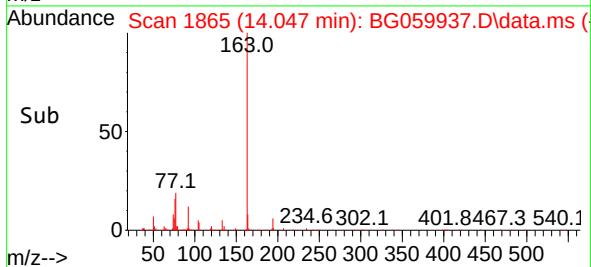
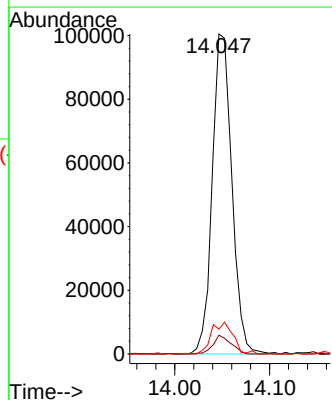
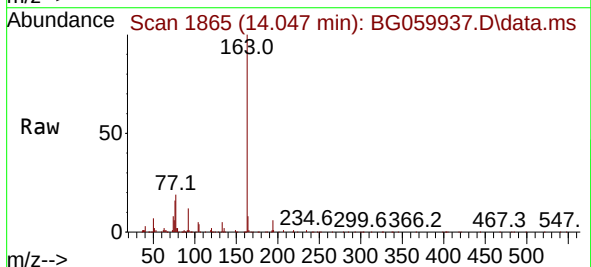
APPROVED

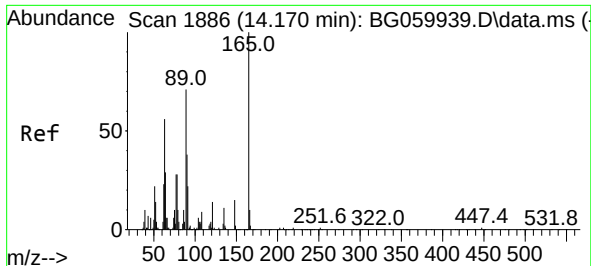
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#50
Dimethylphthalate
Concen: 9.244 ng
RT: 14.047 min Scan# 1865
Delta R.T. -0.012 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:163 Resp: 144832
Ion Ratio Lower Upper
163 100
194 5.9 4.6 7.0
164 7.7 8.1 12.1#





#51
2,6-Dinitrotoluene
Concen: 9.161 ng
RT: 14.164 min Scan# 1886
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

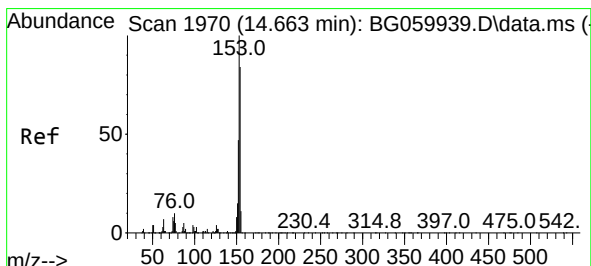
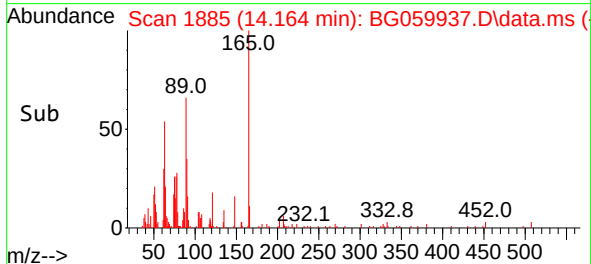
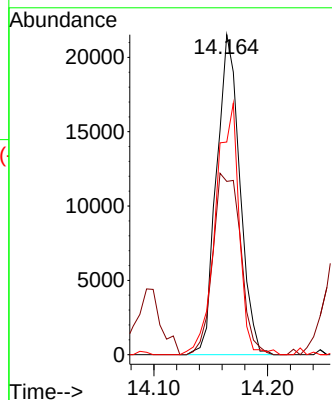
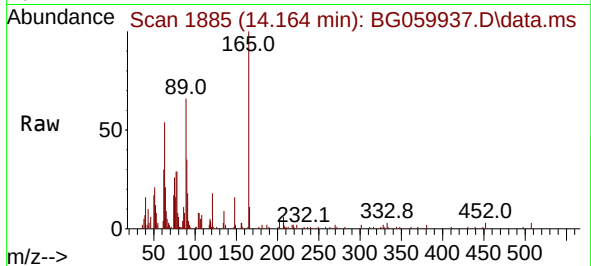
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 3066
Ion Ratio Lower Upper
165 100
63 54.2 47.2 70.8
89 66.5 57.1 85.7

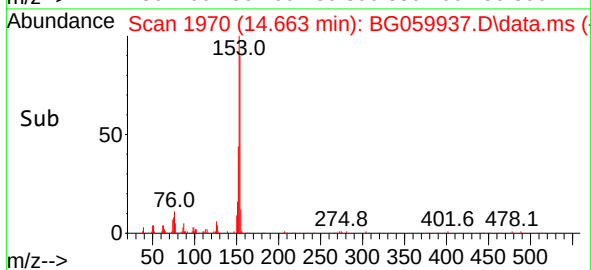
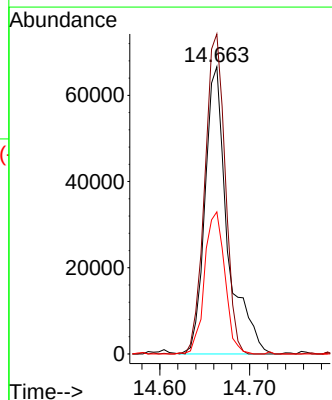
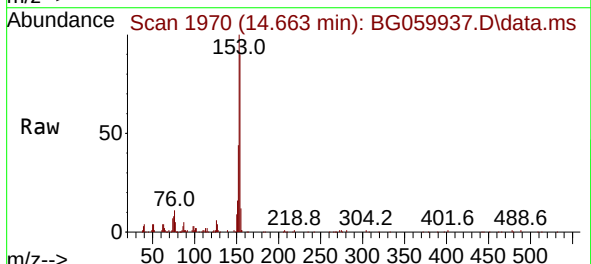
Manual Integrations
APPROVED

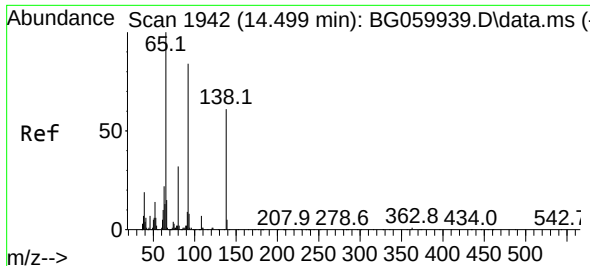
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#52
Acenaphthene
Concen: 10.304 ng
RT: 14.663 min Scan# 1970
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:154 Resp: 116308
Ion Ratio Lower Upper
154 100
153 111.4 95.8 143.6
152 49.5 45.0 67.4





#53
3-Nitroaniline
Concen: 9.870 ng
RT: 14.493 min Scan# 1942
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

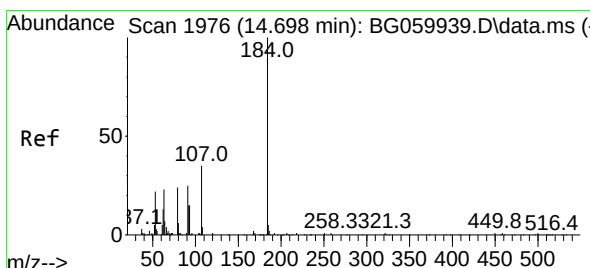
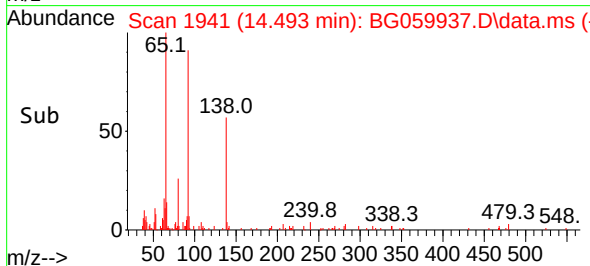
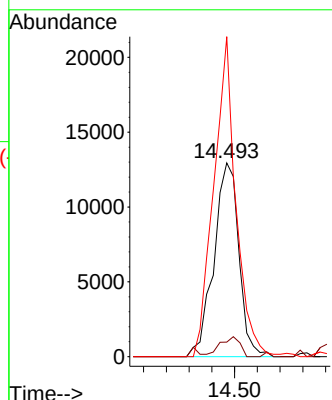
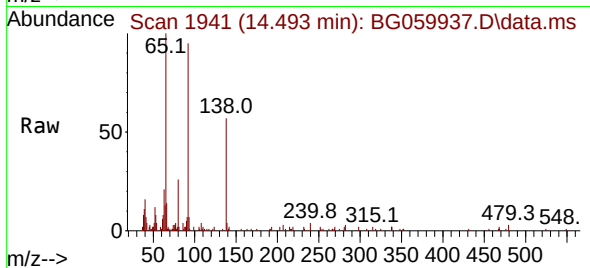
SSTDICC010

Tgt Ion:138 Resp: 19769
Ion Ratio Lower Upper
138 100
108 7.5 9.6 14.4
92 165.1 109.8 164.6

Manual Integrations

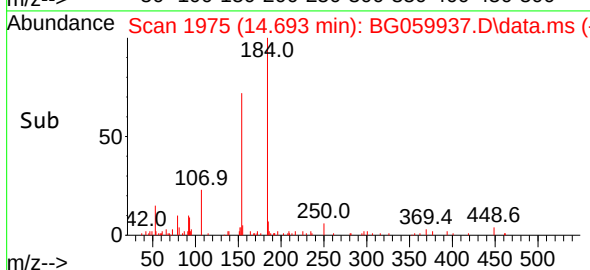
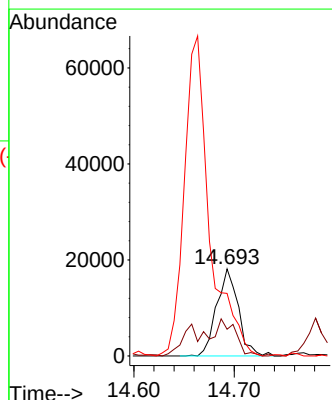
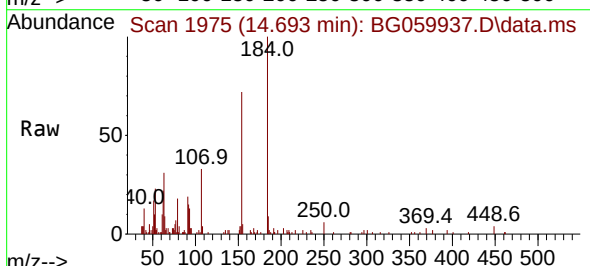
APPROVED

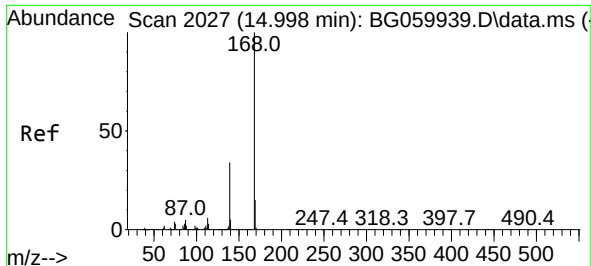
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#54
2,4-Dinitrophenol
Concen: 9.654 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:184 Resp: 27137
Ion Ratio Lower Upper
184 100
63 30.7 38.2 57.4
154 71.9 52.6 78.8





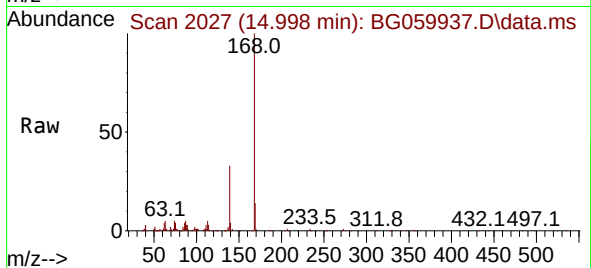
#55
Dibenzofuran
Concen: 9.572 ng
RT: 14.998 min Scan# 2027
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNL_G

ClientSampleId :

SSTDICC010

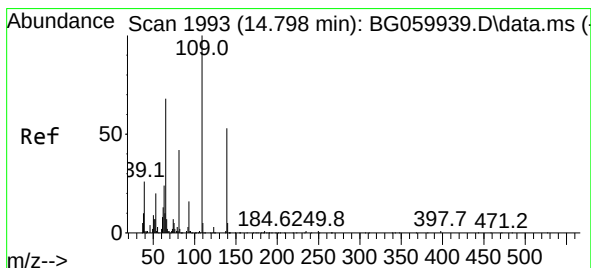
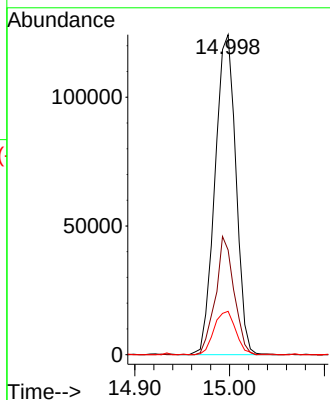
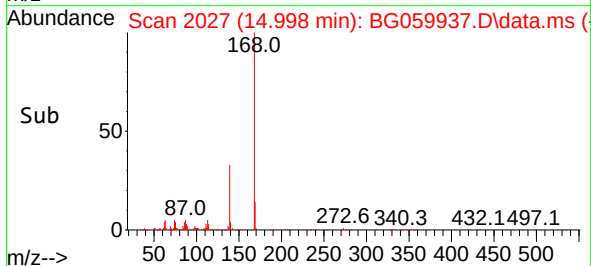


Tgt Ion:168 Resp: 190120
Ion Ratio Lower Upper
168 100
139 32.7 27.0 40.6
169 13.6 11.6 17.4

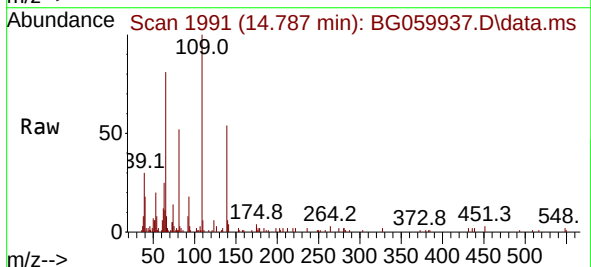
Manual Integrations

APPROVED

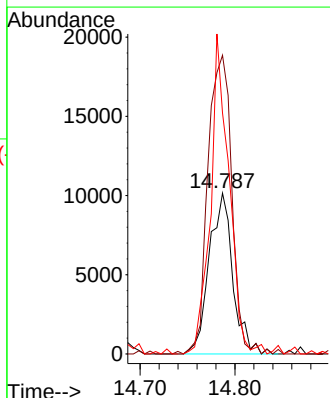
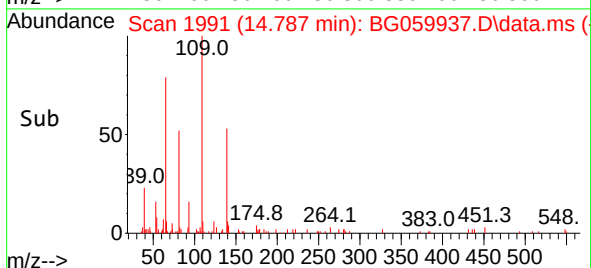
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

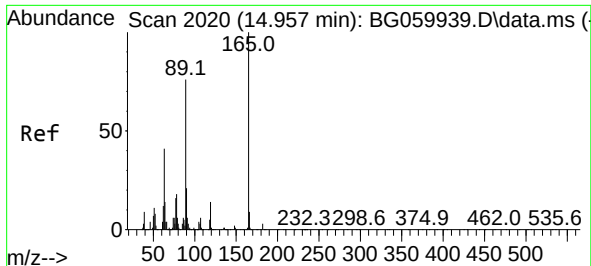


#56
4-Nitrophenol
Concen: 11.200 ng
RT: 14.787 min Scan# 1991
Delta R.T. -0.011 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:139 Resp: 17578
Ion Ratio Lower Upper
139 100
109 185.7 167.9 207.9
65 149.8 108.1 148.1#





#57
2,4-Dinitrotoluene
Concen: 9.153 ng
RT: 14.945 min Scan# 20
Delta R.T. -0.012 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

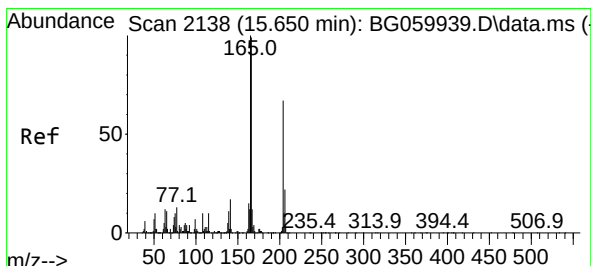
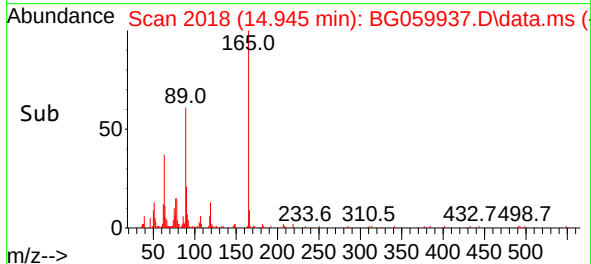
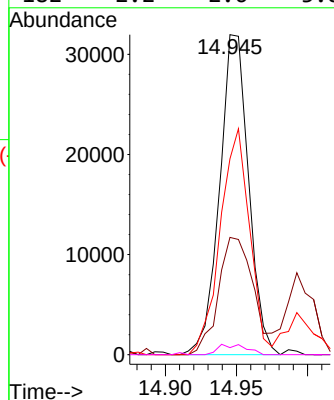
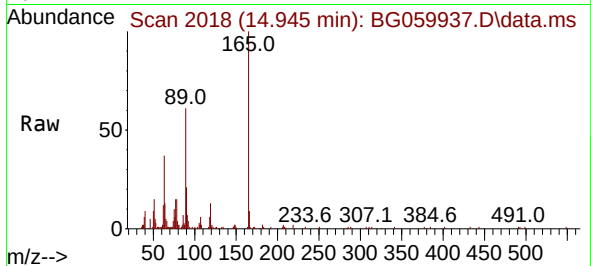
ClientSampleId :

SSTDICC010

Tgt Ion:165 Resp: 4546
Ion Ratio Lower Upper
165 100
63 36.6 32.8 49.2
89 61.2 60.6 90.8
182 2.2 2.6 3.8#

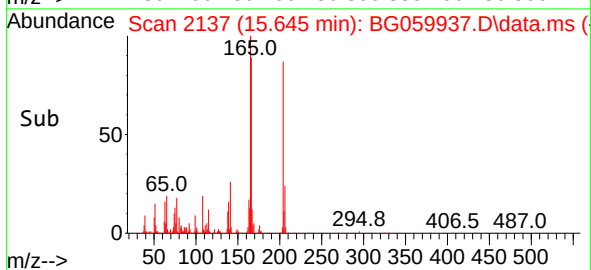
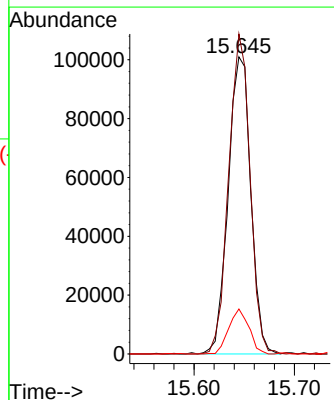
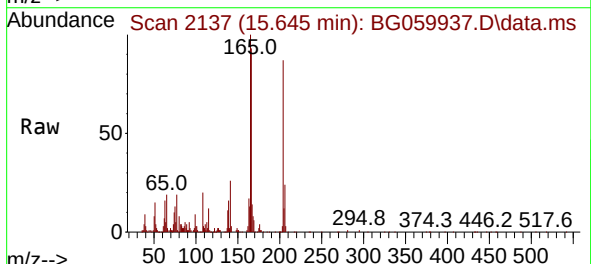
Manual Integrations
APPROVED

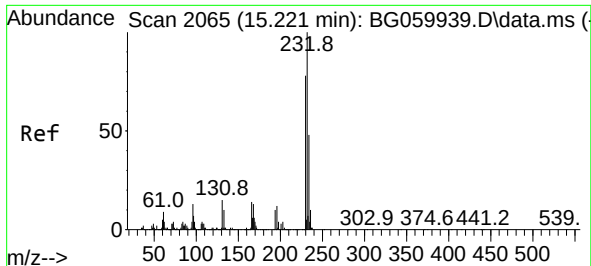
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#58
Fluorene
Concen: 9.049 ng
RT: 15.645 min Scan# 2137
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:166 Resp: 158209
Ion Ratio Lower Upper
166 100
165 107.7 80.6 121.0
167 15.2 9.9 14.9#





#59

2,3,4,6-Tetrachlorophenol

Concen: 9.640 ng

RT: 15.216 min Scan# 2065

Delta R.T. -0.006 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:232 Resp: 8647

Ion Ratio Lower Upper

232 100

131 17.3 14.8 22.2

130 2.4 1.2 1.8

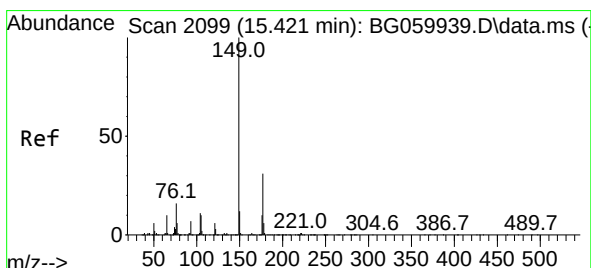
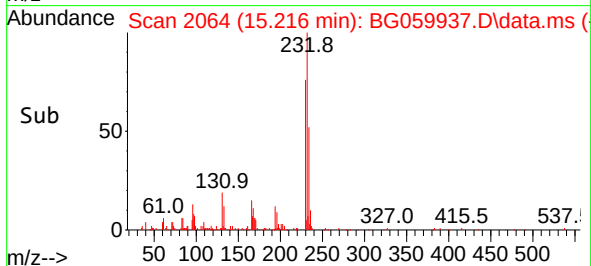
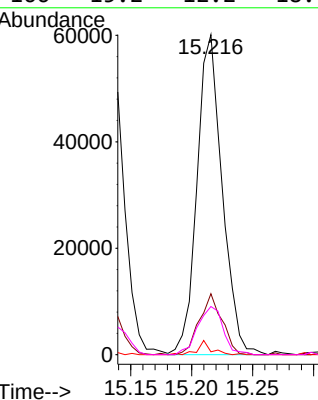
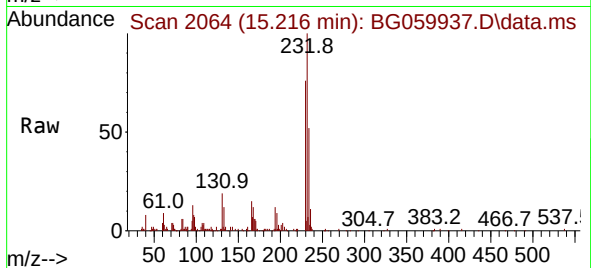
166 15.2 12.2 18.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#60

Diethylphthalate

Concen: 10.282 ng

RT: 15.416 min Scan# 2098

Delta R.T. -0.006 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

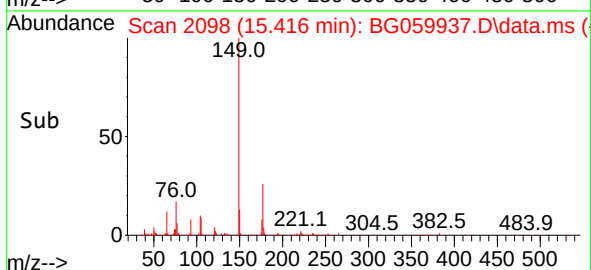
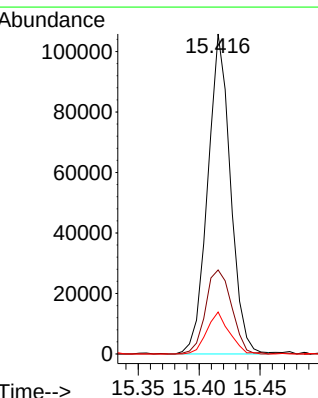
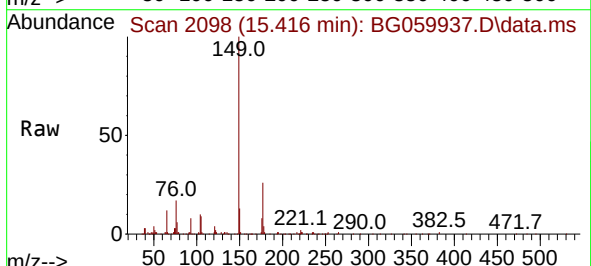
Tgt Ion:149 Resp: 137586

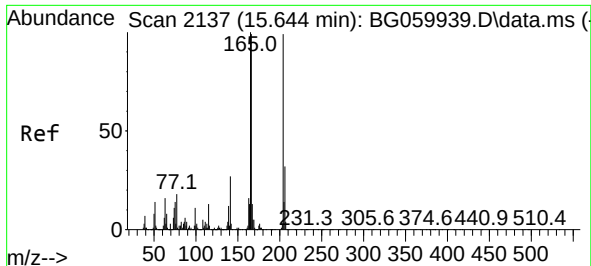
Ion Ratio Lower Upper

149 100

177 26.3 24.6 37.0

150 13.1 9.6 14.4





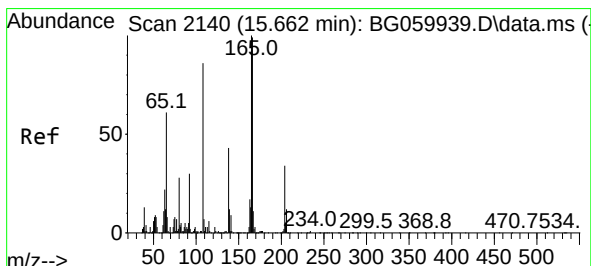
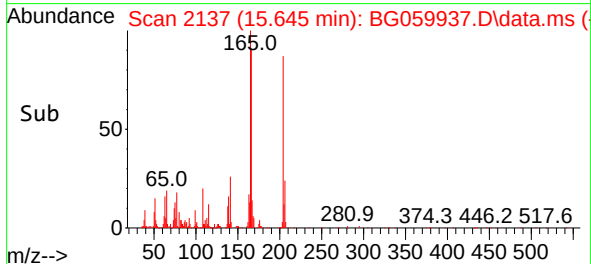
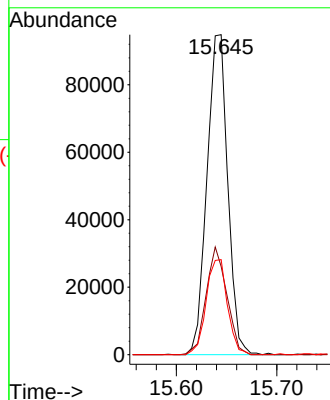
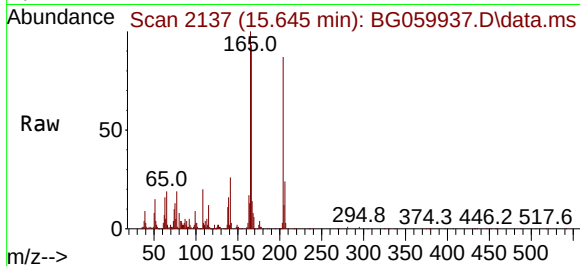
#61
4-Chlorophenyl-phenylether
Concen: 8.826 ng
RT: 15.645 min Scan# 2137
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:204 Resp: 136762
Ion Ratio Lower Upper
204 100
206 27.5 25.8 38.8
141 29.7 21.4 32.2

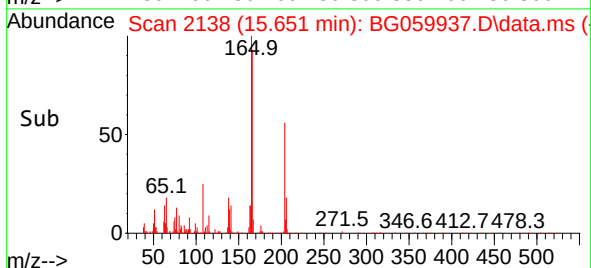
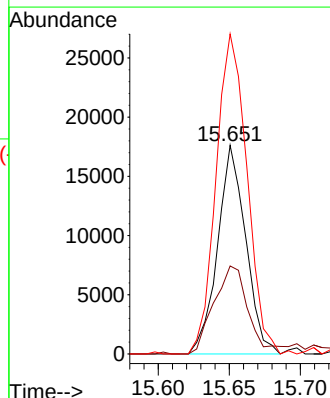
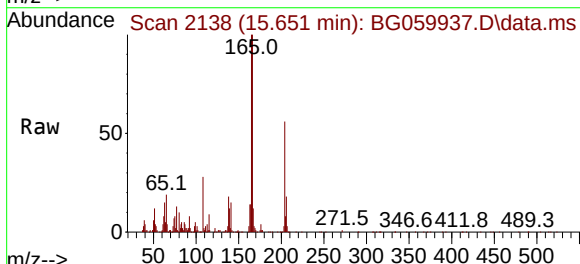
Manual Integrations
APPROVED

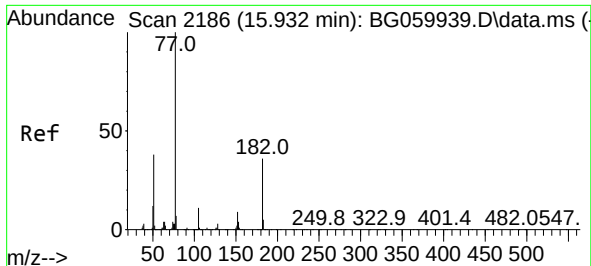
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#62
4-Nitroaniline
Concen: 10.575 ng
RT: 15.651 min Scan# 2138
Delta R.T. -0.011 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:138 Resp: 24256
Ion Ratio Lower Upper
138 100
92 42.2 50.8 90.8#
108 153.4 181.0 221.0#





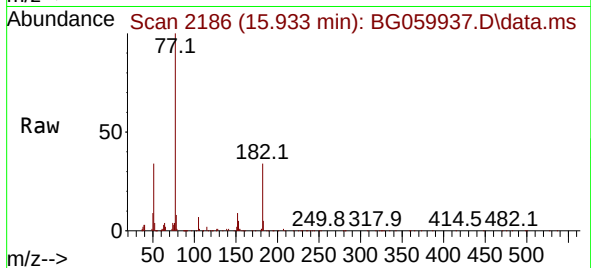
#63
Azobenzene
Concen: 10.565 ng
RT: 15.933 min Scan# 2186
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

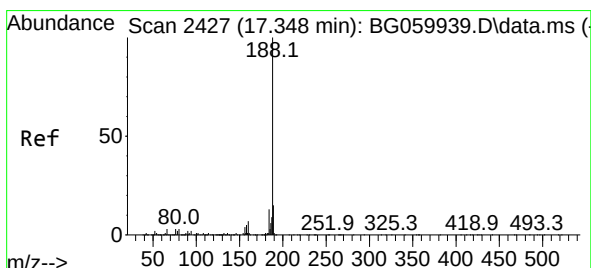
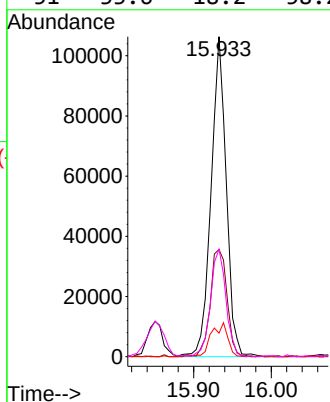
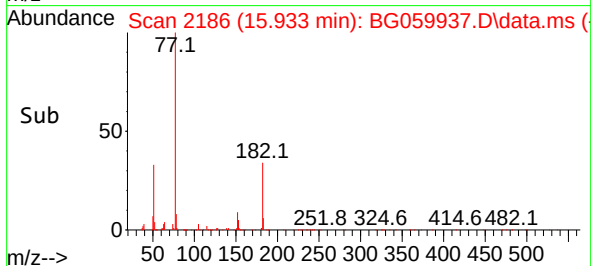


Tgt Ion: 77 Resp: 144542
Ion Ratio Lower Upper
77 100
182 33.5 15.7 55.7
105 7.3 0.0 31.5
51 33.6 18.2 58.2

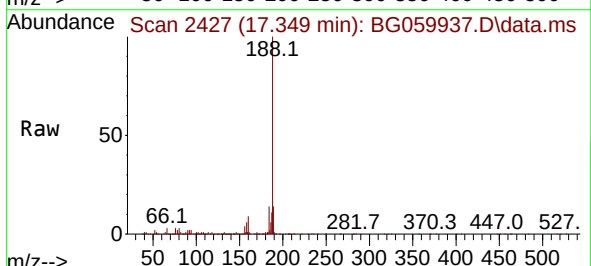
Manual Integrations

APPROVED

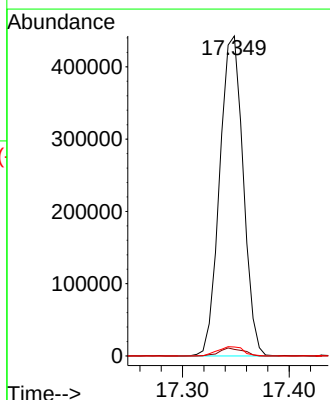
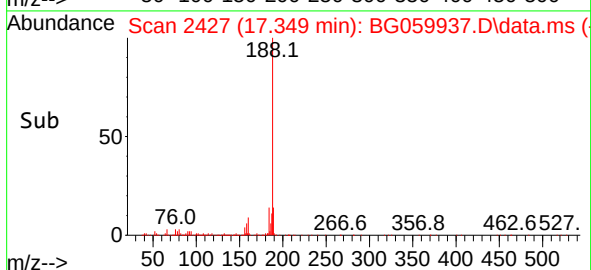
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

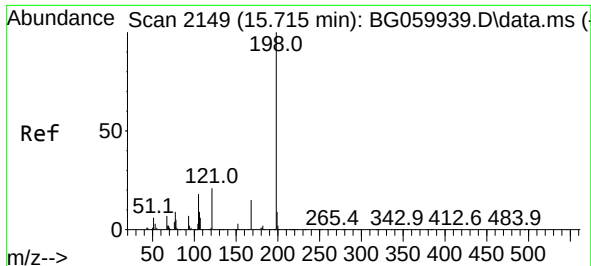


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.349 min Scan# 2427
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:188 Resp: 678055
Ion Ratio Lower Upper
188 100
94 2.0 1.8 2.6
80 2.8 2.2 3.4





#65
4,6-Dinitro-2-methylphenol
Concen: 8.821 ng
RT: 15.709 min Scan# 2149
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

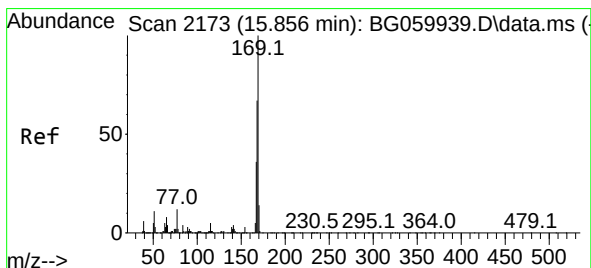
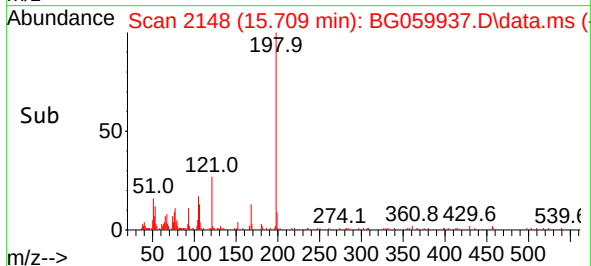
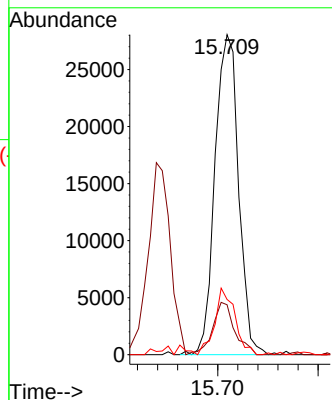
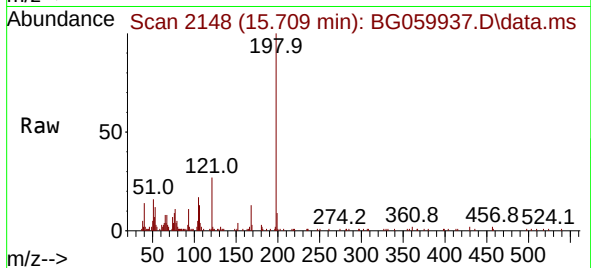
SSTDICC010

Tgt Ion:198 Resp: 45679
Ion Ratio Lower Upper
198 100
51 15.6 0.0 34.4
105 17.2 0.0 39.0

Manual Integrations

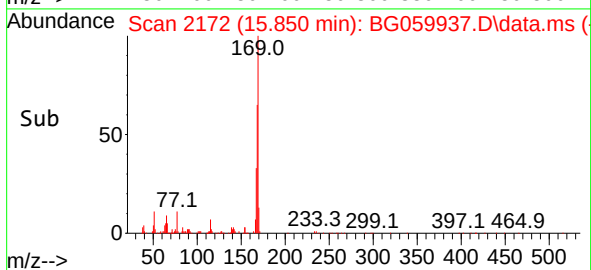
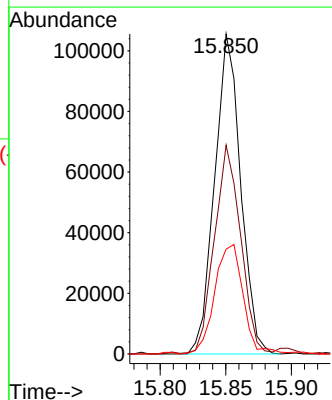
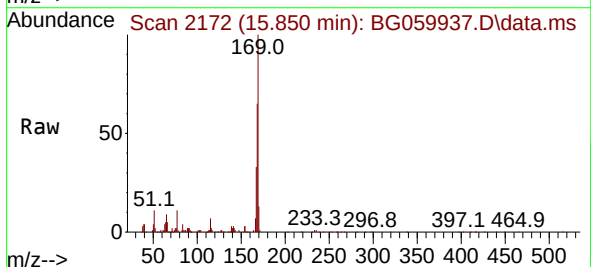
APPROVED

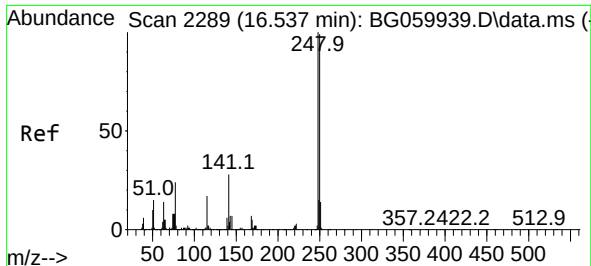
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#66
n-Nitrosodiphenylamine
Concen: 9.871 ng
RT: 15.850 min Scan# 2172
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:169 Resp: 145348
Ion Ratio Lower Upper
169 100
168 65.2 53.5 80.3
167 32.8 29.2 43.8





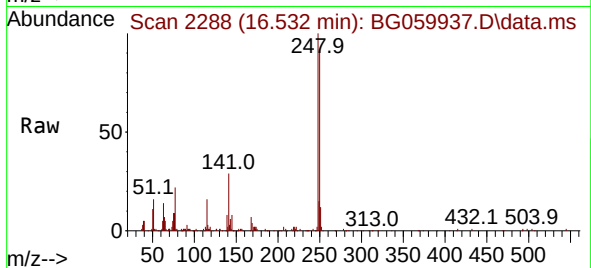
#67
4-Bromophenyl-phenylether
Concen: 8.695 ng
RT: 16.532 min Scan# 211
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

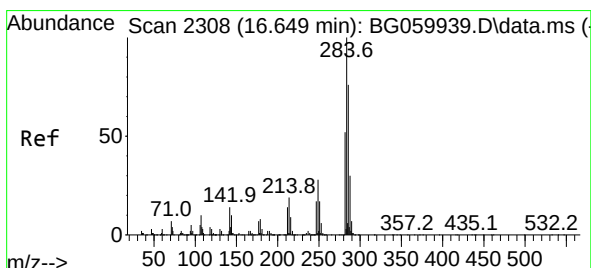
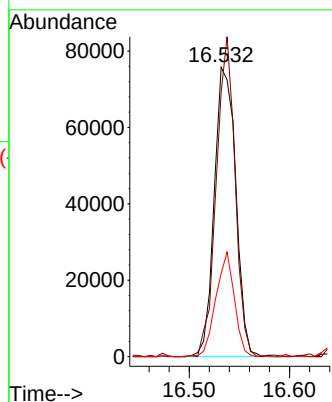
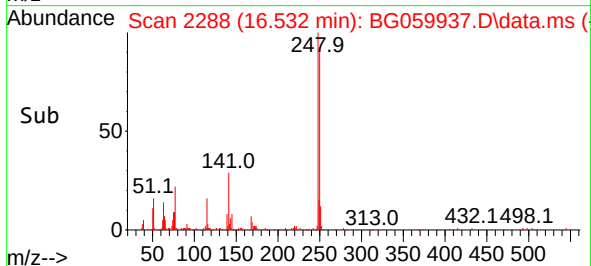


Tgt Ion:248 Resp: 11250
Ion Ratio Lower Upper
248 100
250 91.4 79.0 118.4
141 28.8 22.3 33.5

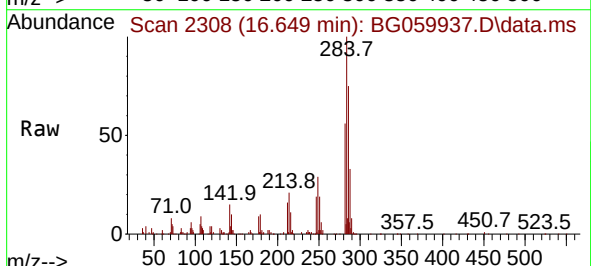
Manual Integrations

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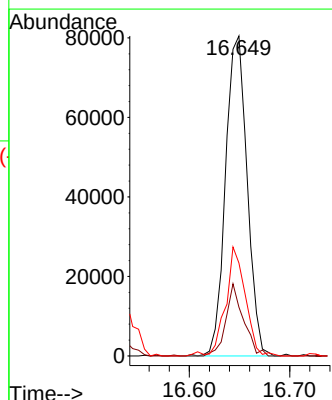
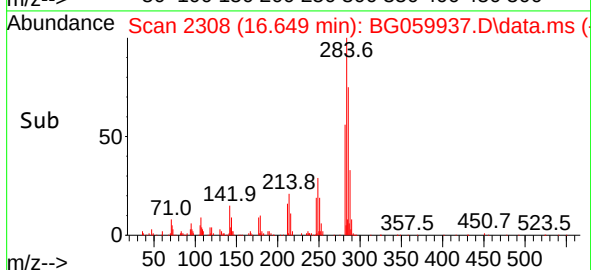
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

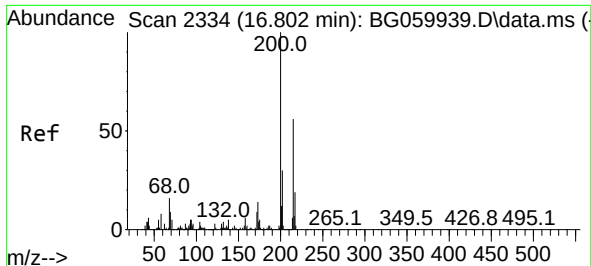


#68
Hexachlorobenzene
Concen: 8.359 ng
RT: 16.649 min Scan# 2308
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:284 Resp: 120130
Ion Ratio Lower Upper
284 100
142 15.3 11.4 17.0
249 29.1 24.2 36.2





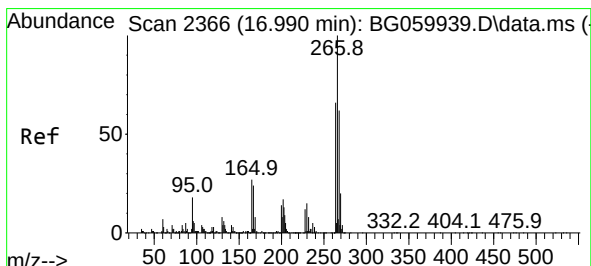
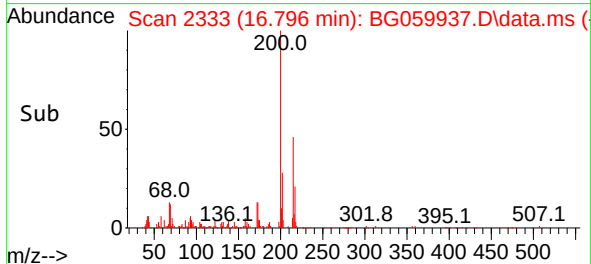
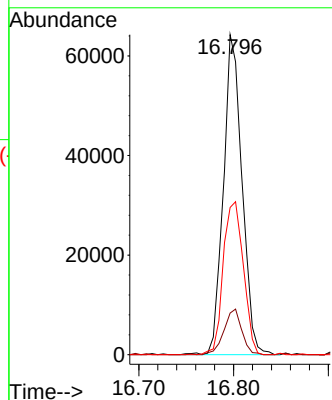
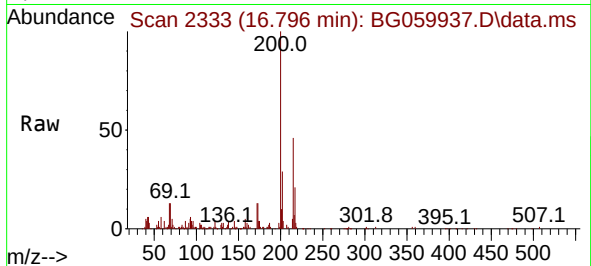
#69
Atrazine
Concen: 11.138 ng
RT: 16.796 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:200 Resp: 8799
Ion Ratio Lower Upper
200 100
173 13.0 0.0 34.0
215 46.0 36.5 76.5

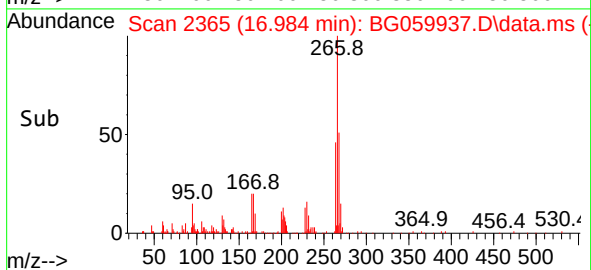
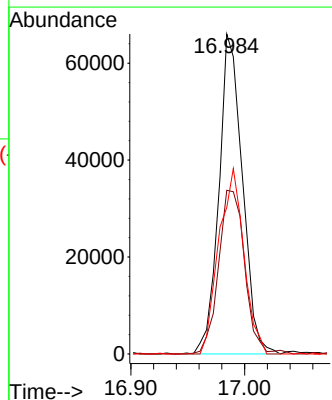
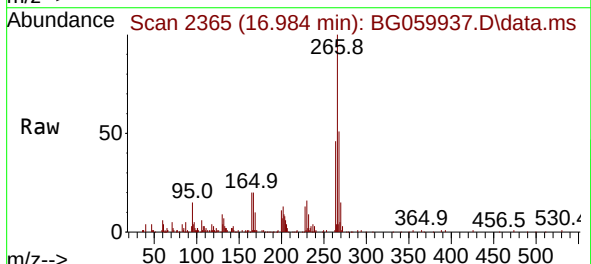
Manual Integrations
APPROVED

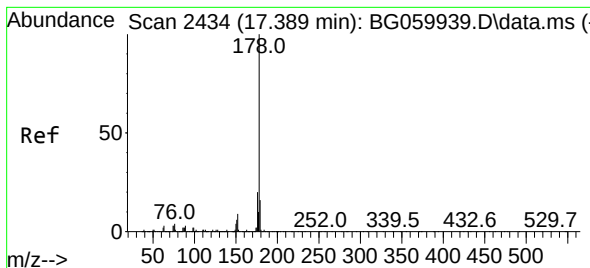
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#70
Pentachlorophenol
Concen: 9.747 ng
RT: 16.984 min Scan# 2365
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:266 Resp: 94773
Ion Ratio Lower Upper
266 100
268 51.1 49.3 73.9
264 45.8 53.2 79.8#





#71

Phenanthrene

Concen: 9.696 ng

RT: 17.390 min Scan# 2434

Delta R.T. 0.000 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:178 Resp: 30820

Ion Ratio Lower Upper

178 100

176 17.4 15.8 23.8

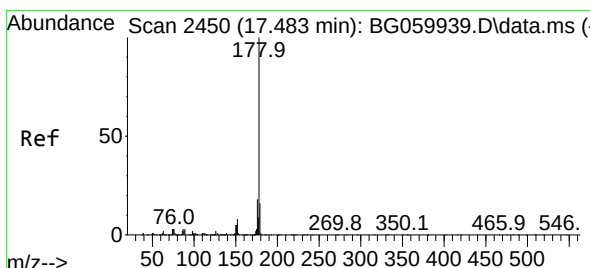
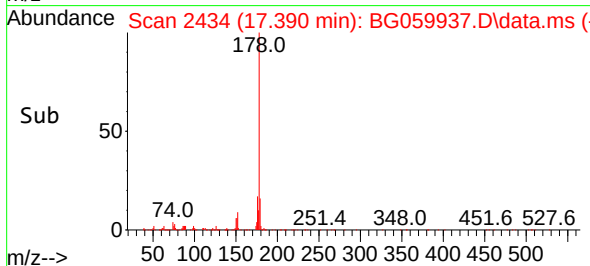
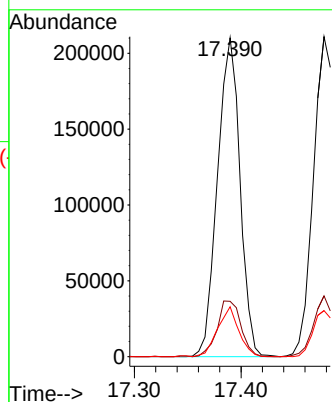
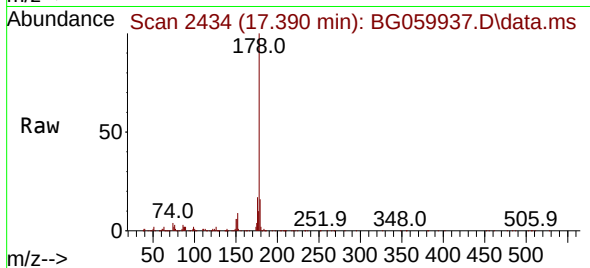
179 15.7 12.6 19.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#72

Anthracene

Concen: 9.727 ng

RT: 17.478 min Scan# 2449

Delta R.T. -0.006 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

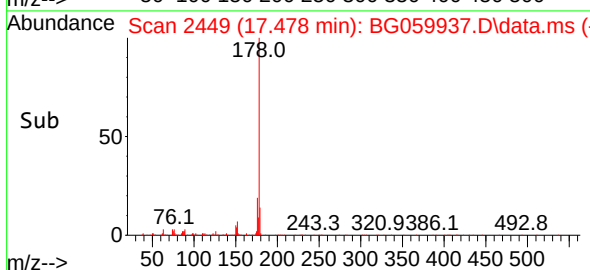
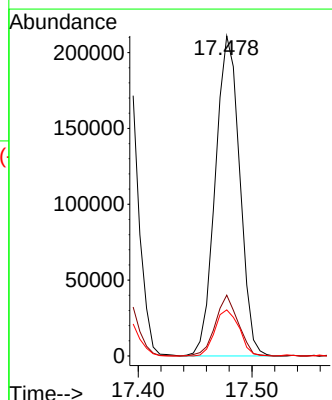
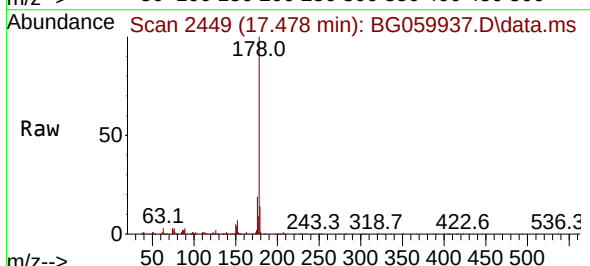
Tgt Ion:178 Resp: 314883

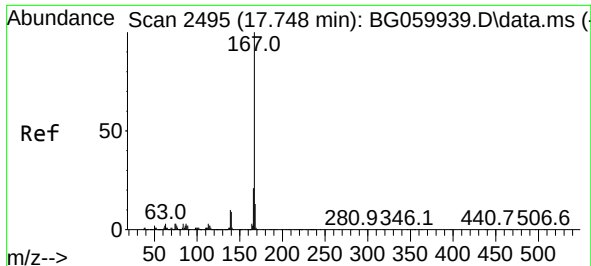
Ion Ratio Lower Upper

178 100

176 19.0 14.7 22.1

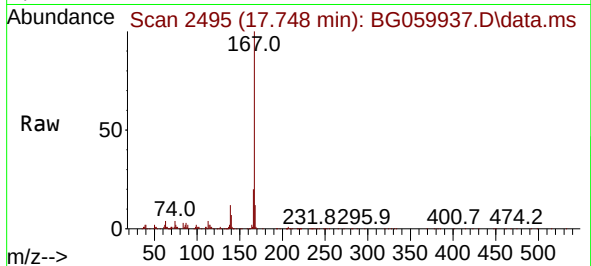
179 14.4 13.2 19.8





#73
 Carbazole
 Concen: 10.281 ng
 RT: 17.748 min Scan# 2495
 Delta R.T. 0.000 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

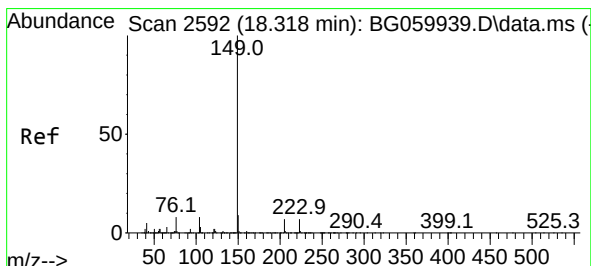
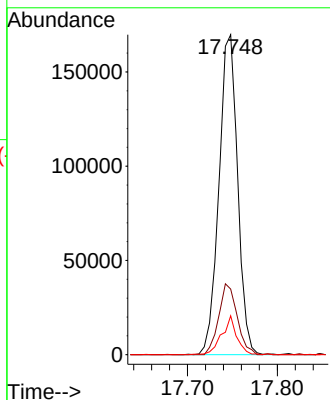
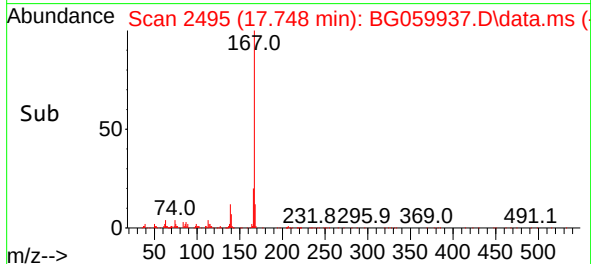
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010



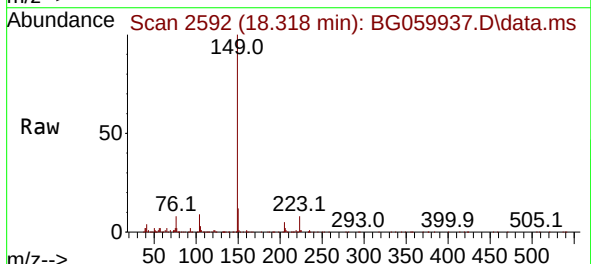
Tgt Ion:167 Resp: 244873
 Ion Ratio Lower Upper
 167 100
 166 20.5 16.7 25.1
 139 12.2 8.0 12.0

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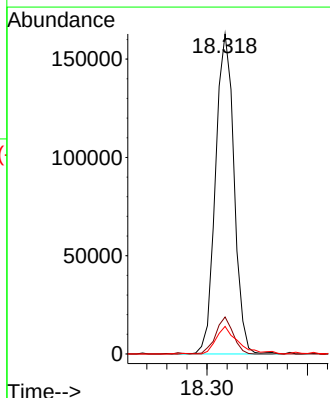
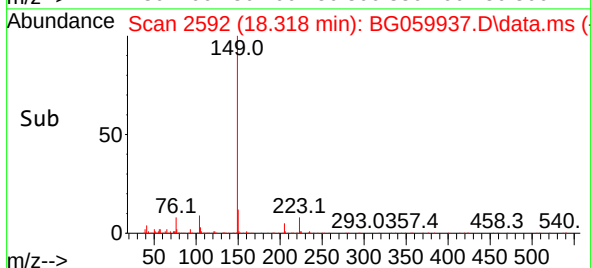
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023

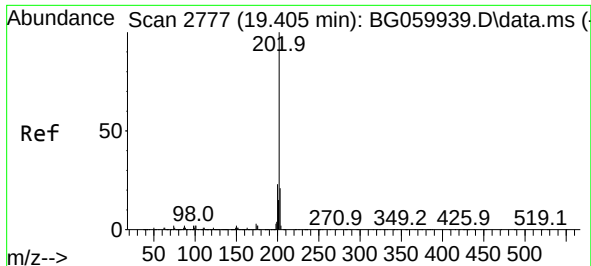


#74
 Di-n-butylphthalate
 Concen: 10.507 ng
 RT: 18.318 min Scan# 2592
 Delta R.T. 0.000 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44



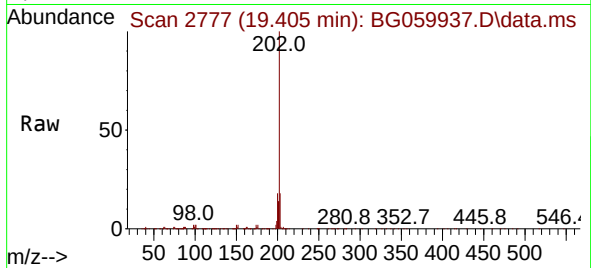
Tgt Ion:149 Resp: 208680
 Ion Ratio Lower Upper
 149 100
 150 11.5 7.4 11.0
 104 8.6 6.2 9.2





#75
Fluoranthene
Concen: 10.210 ng
RT: 19.405 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

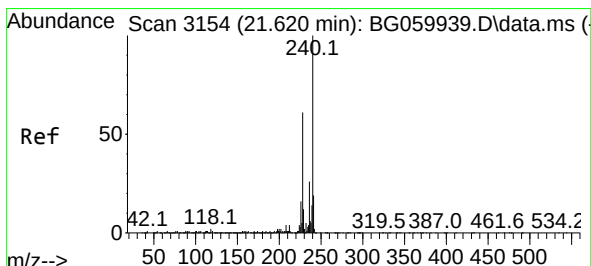
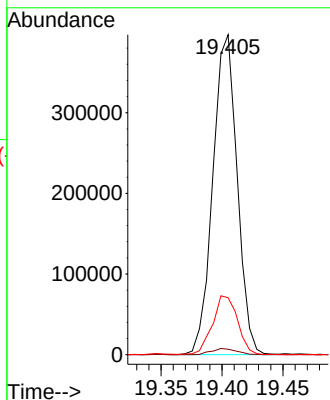
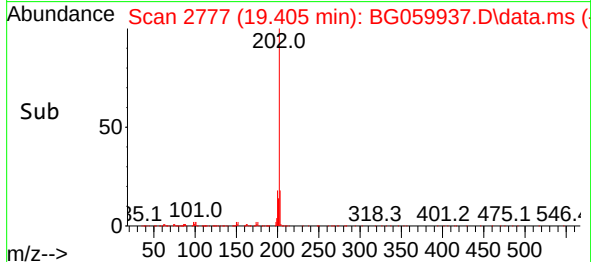
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



Tgt Ion:202 Resp: 551380
Ion Ratio Lower Upper
202 100
101 1.7 0.0 21.6
203 17.8 0.9 40.9

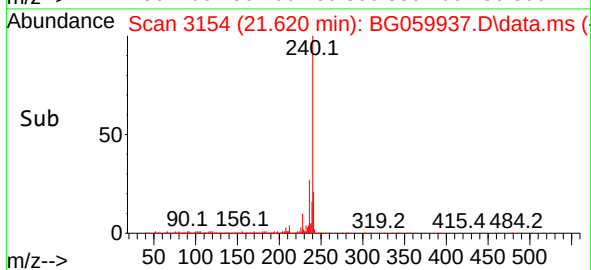
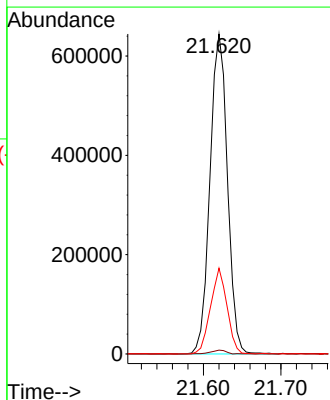
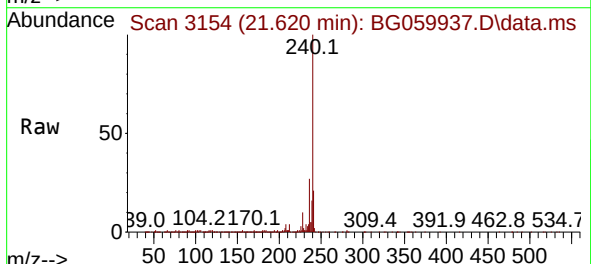
Manual Integrations
APPROVED

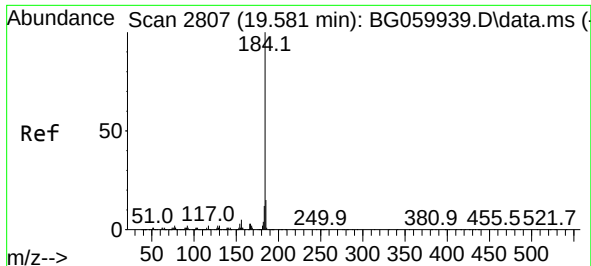
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

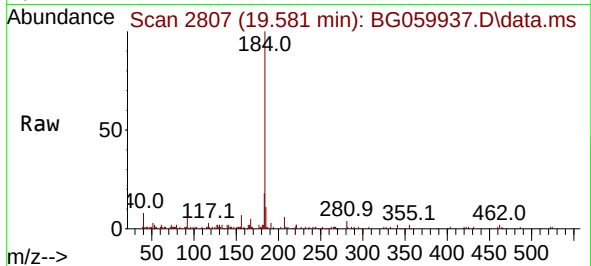
Tgt Ion:240 Resp: 1008897
Ion Ratio Lower Upper
240 100
120 1.2 1.0 1.4
236 26.8 20.8 31.2





#77
Benzidine
Concen: 4.797 ng
RT: 19.581 min Scan# 2807
Delta R.T. 0.000 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

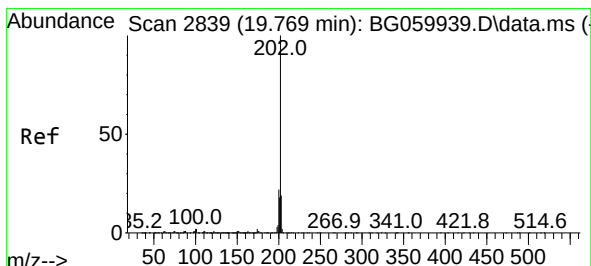
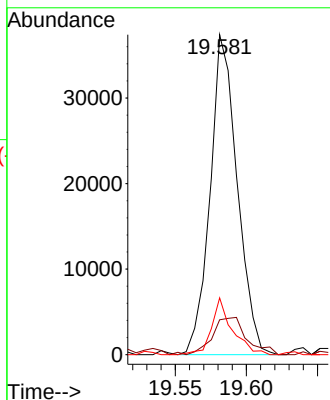
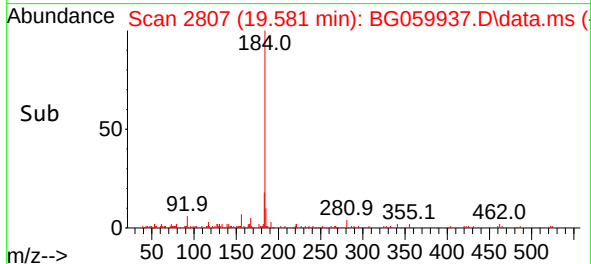
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



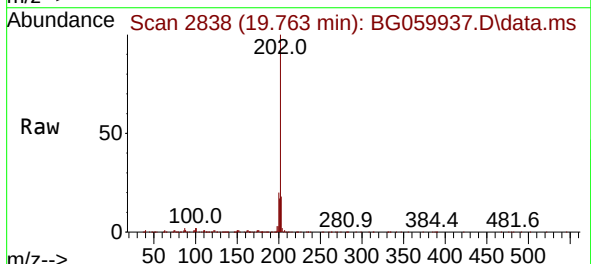
Tgt Ion:184 Resp: 49615
Ion Ratio Lower Upper
184 100
185 10.9 12.0 18.0
183 17.7 9.7 14.5

Manual Integrations
APPROVED

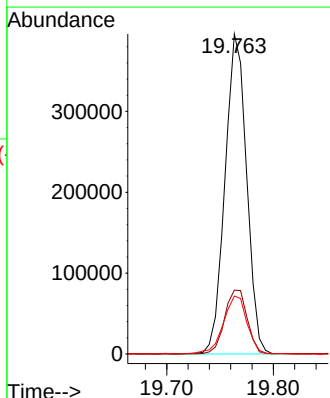
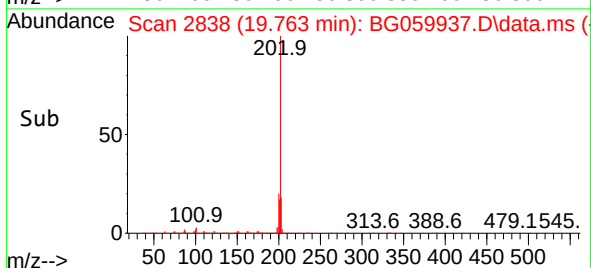
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023

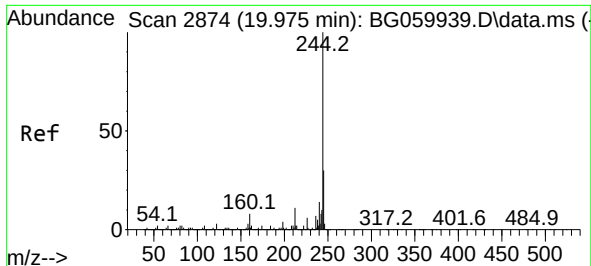


#78
Pyrene
Concen: 10.198 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44



Tgt Ion:202 Resp: 556155
Ion Ratio Lower Upper
202 100
200 20.0 17.8 26.6
203 18.1 15.4 23.0





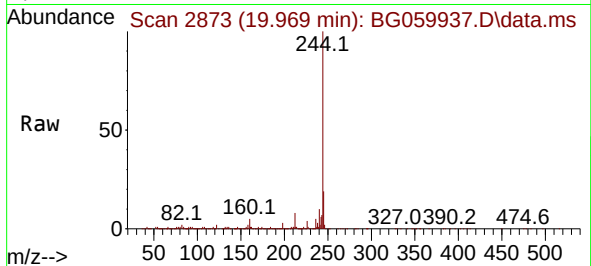
#79
 Terphenyl-d14
 Concen: 21.137 ng
 RT: 19.969 min Scan# 2874
 Delta R.T. -0.006 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

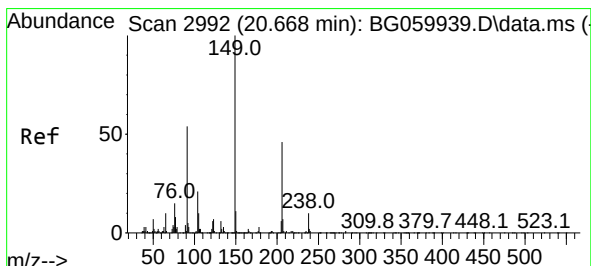
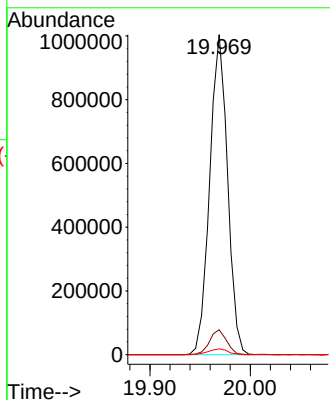
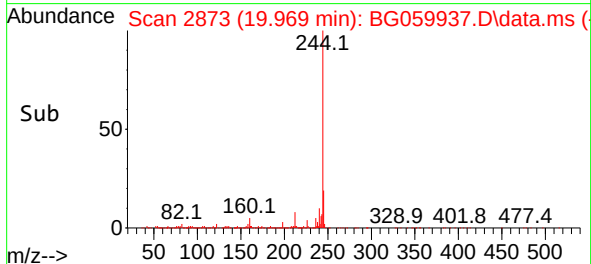


Tgt Ion:244 Resp: 1240629
 Ion Ratio Lower Upper
 244 100
 212 7.8 8.6 13.0
 122 1.8 2.1 3.1

Manual Integrations

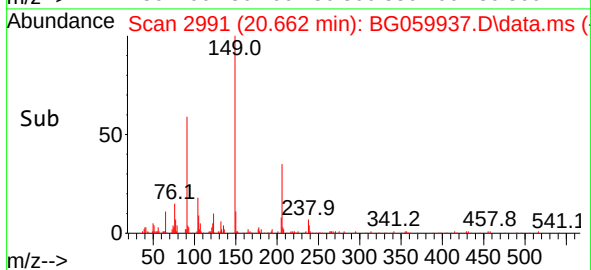
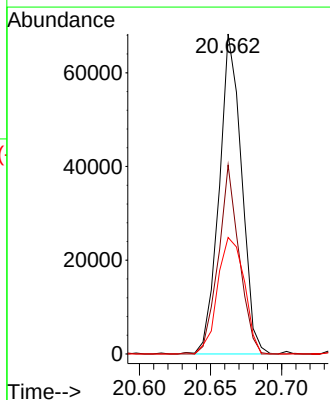
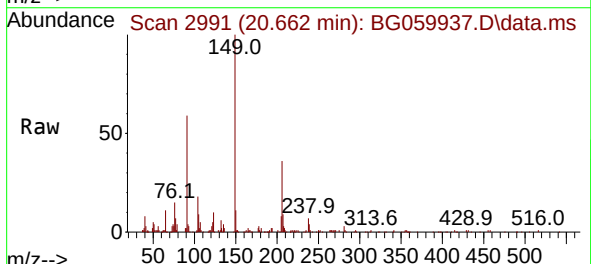
APPROVED

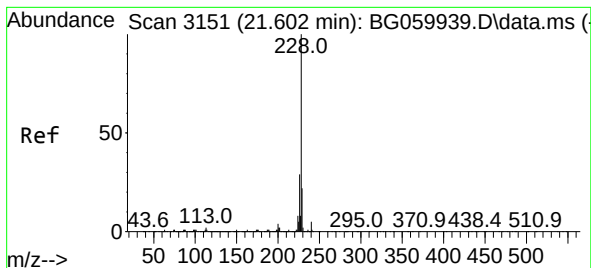
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023



#80
 Butylbenzylphthalate
 Concen: 10.200 ng
 RT: 20.662 min Scan# 2991
 Delta R.T. -0.006 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

Tgt Ion:149 Resp: 74918
 Ion Ratio Lower Upper
 149 100
 91 59.1 42.9 64.3
 206 36.4 36.7 55.1





#81

Benzo(a)anthracene

Concen: 10.373 ng

RT: 21.602 min Scan# 3151

Delta R.T. 0.000 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 693700

Ion Ratio Lower Upper

228 100

226 24.2 23.4 35.2

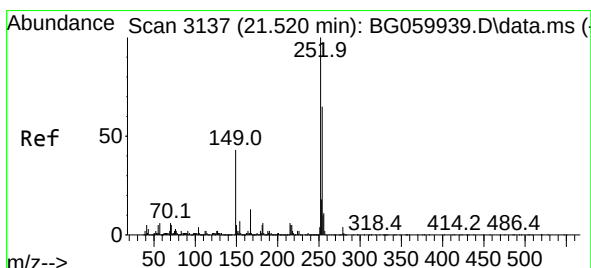
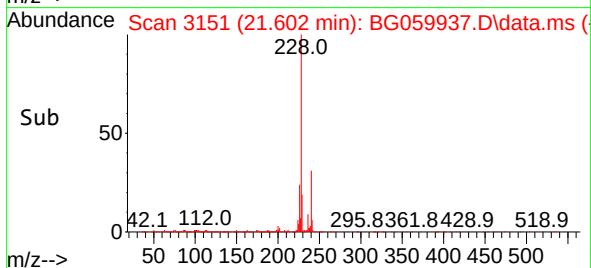
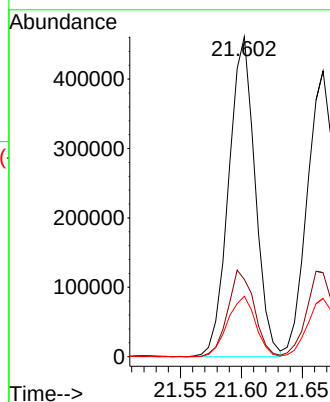
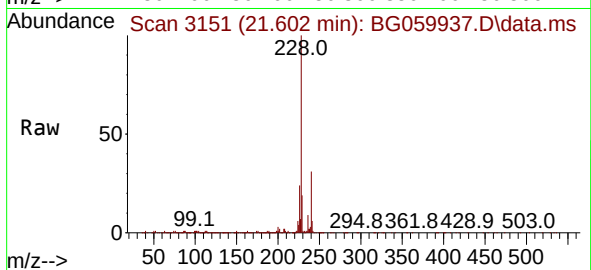
229 18.9 17.4 26.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#82

3,3'-Dichlorobenzidine

Concen: 9.858 ng

RT: 21.520 min Scan# 3137

Delta R.T. 0.000 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

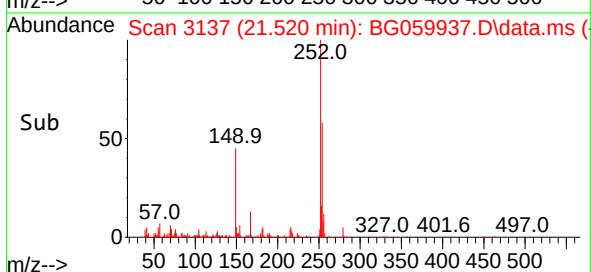
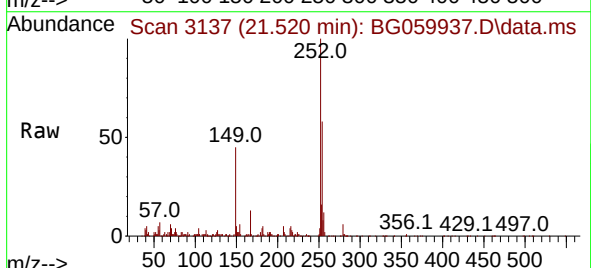
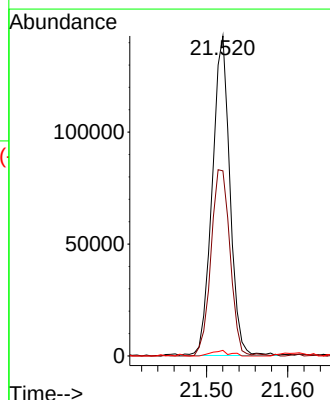
Tgt Ion:252 Resp: 215373

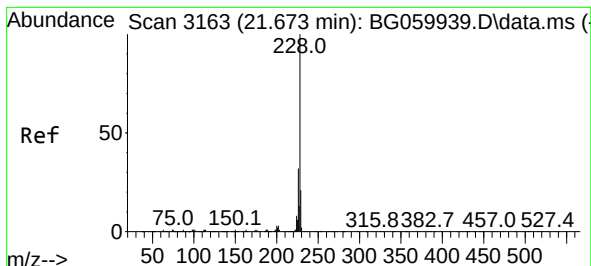
Ion Ratio Lower Upper

252 100

254 57.9 51.9 77.9

126 1.8 1.4 2.2





#83

Chrysene

Concen: 10.245 ng

RT: 21.667 min Scan# 3166

Delta R.T. -0.006 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:228 Resp: 64867

Ion Ratio Lower Upper

228 100

226 29.4 25.4 38.2

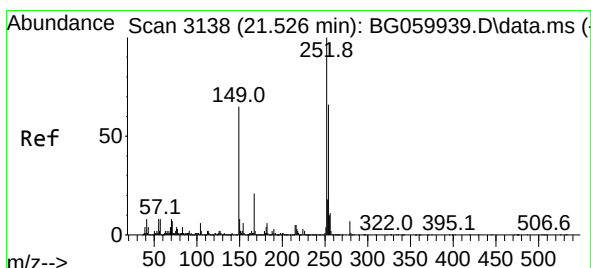
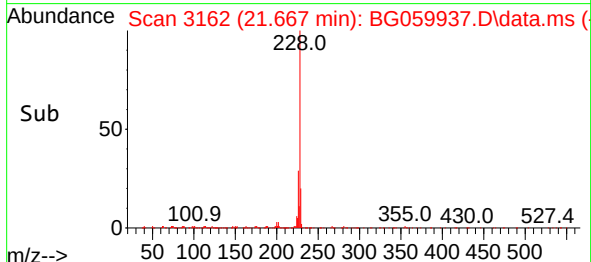
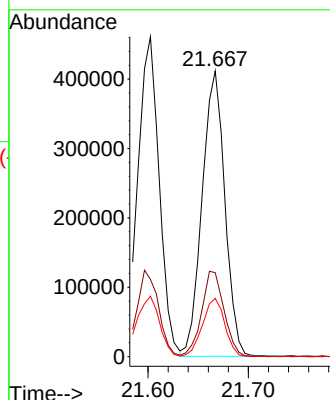
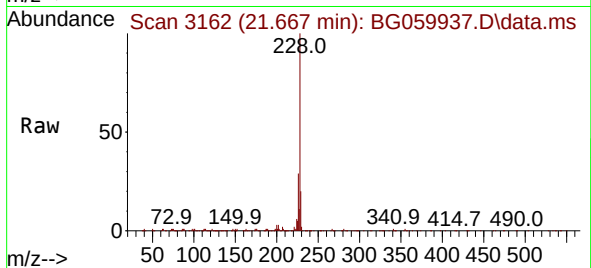
229 20.4 17.1 25.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 10.213 ng

RT: 21.526 min Scan# 3138

Delta R.T. 0.000 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

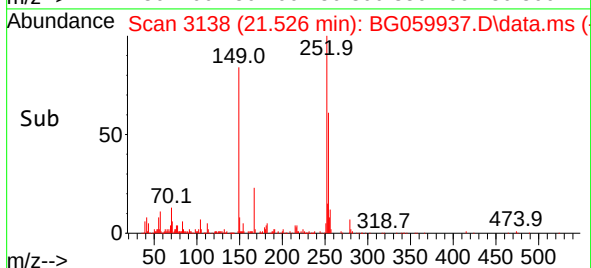
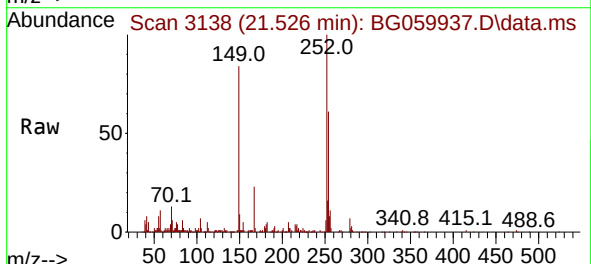
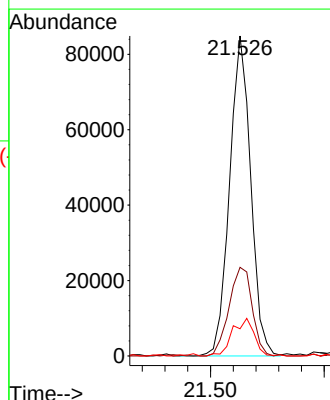
Tgt Ion:149 Resp: 109424

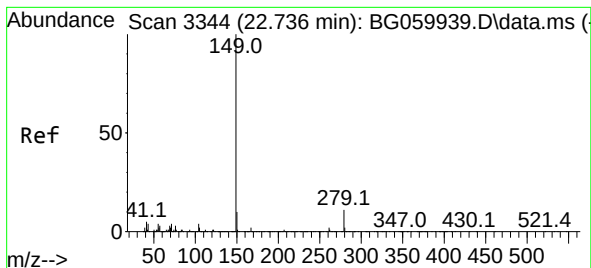
Ion Ratio Lower Upper

149 100

167 27.7 26.1 39.1

279 8.5 8.6 12.8#





#85

Di-n-octyl phthalate

Concen: 9.708 ng

RT: 22.736 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:149 Resp: 18534

Ion Ratio Lower Upper

149 100

167 2.2 1.7 2.5

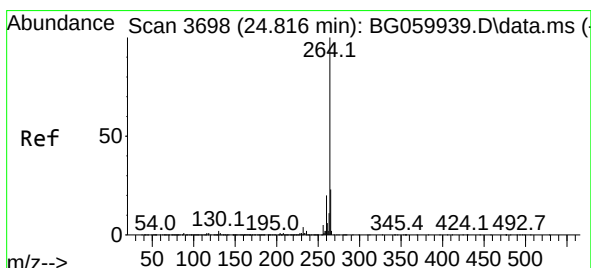
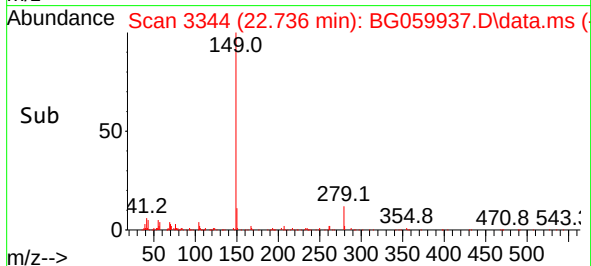
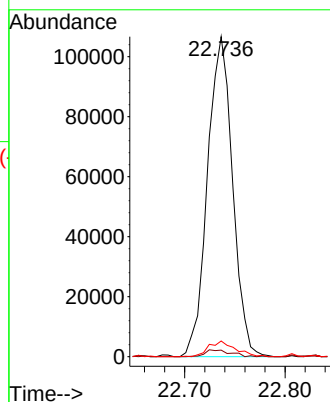
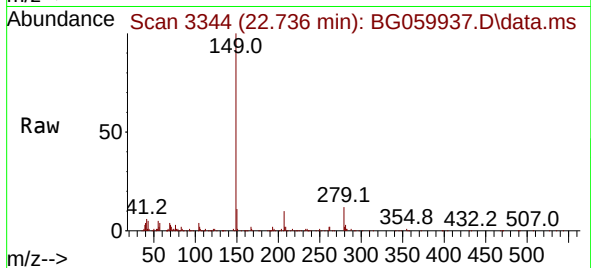
43 5.2 3.6 5.4

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: 24.810 min Scan# 3697

Delta R.T. -0.006 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

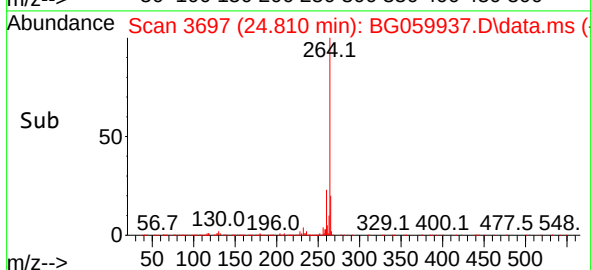
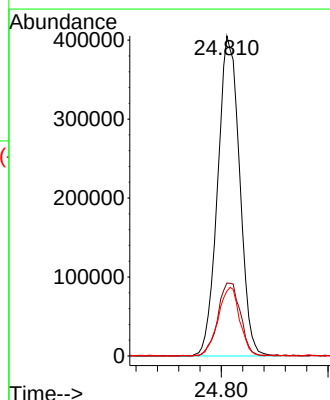
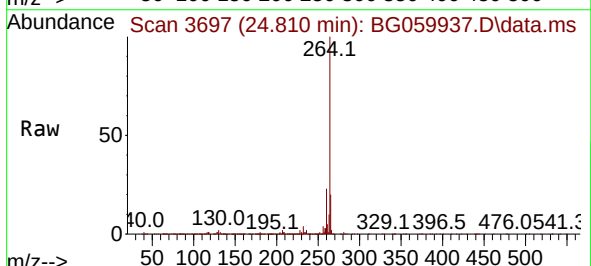
Tgt Ion:264 Resp: 1154684

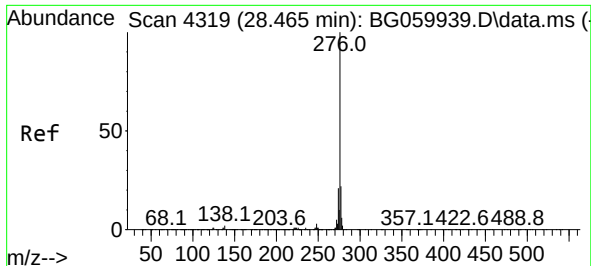
Ion Ratio Lower Upper

264 100

260 22.8 15.8 23.6

265 20.3 18.1 27.1





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 10.617 ng
 RT: 28.447 min Scan# 4316
 Delta R.T. -0.017 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

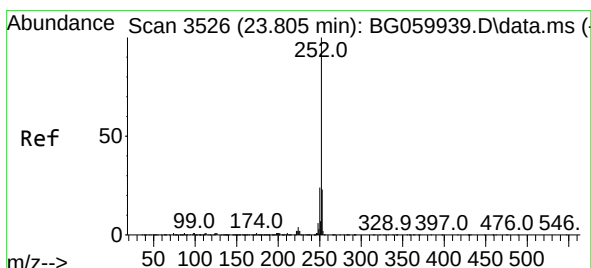
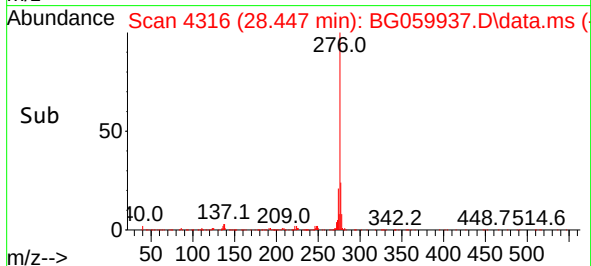
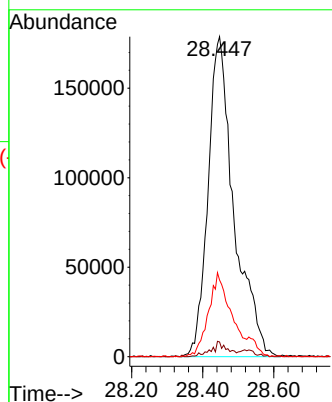
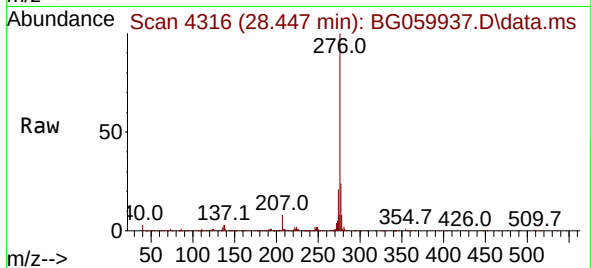
SSTDICC010

Tgt Ion:276 Resp: 90696
 Ion Ratio Lower Upper
 276 100
 138 2.9 0.0 0.0
 277 22.7 19.9 29.9

Manual Integrations

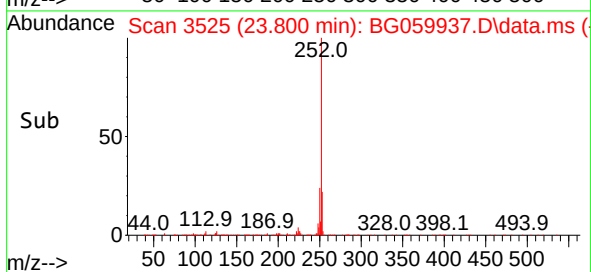
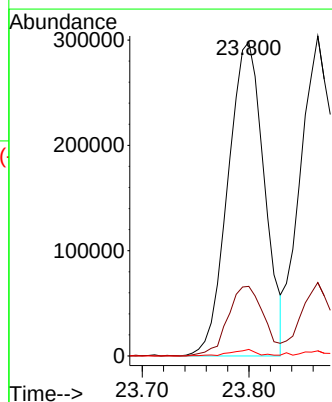
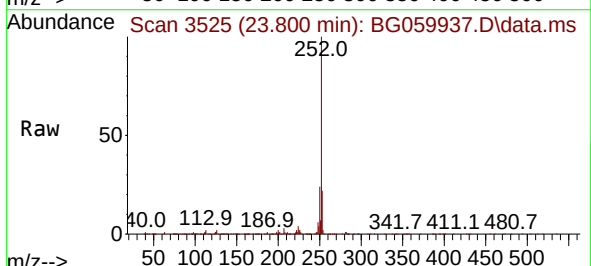
APPROVED

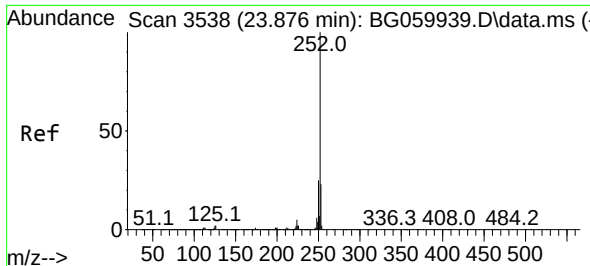
Reviewed By :Yogesh Patel 12/05/2023
 Supervised By :mohammad ahmed 12/06/2023



#88
 Benzo(b)fluoranthene
 Concen: 9.570 ng m
 RT: 23.800 min Scan# 3525
 Delta R.T. -0.006 min
 Lab File: BG059937.D
 Acq: 4 Dec 2023 18:44

Tgt Ion:252 Resp: 706253
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.5 27.7
 125 1.1 1.2 1.8





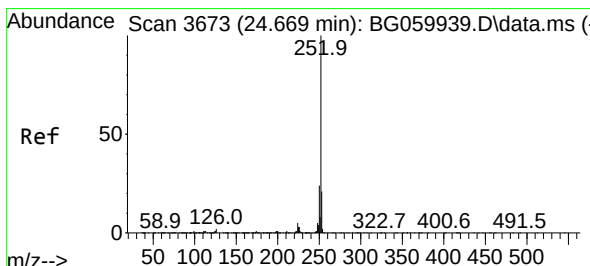
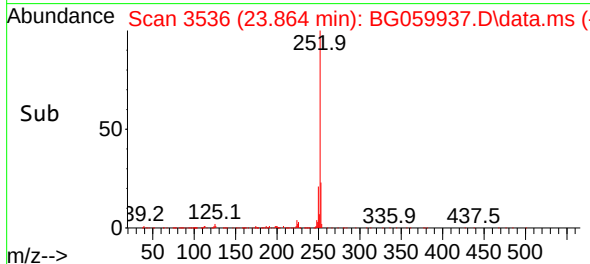
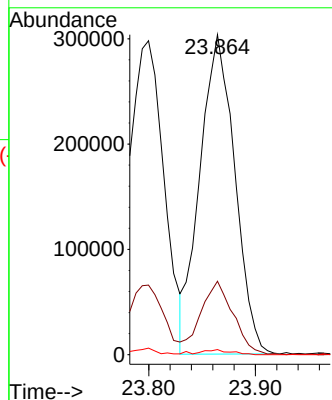
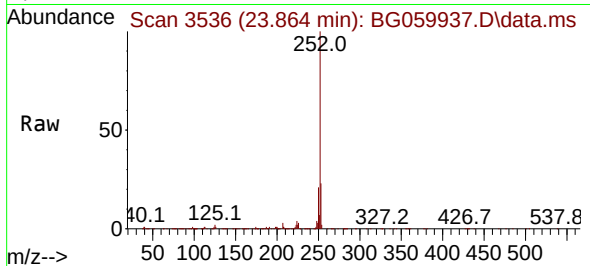
#89
Benzo(k)fluoranthene
Concen: 9.698 ng
RT: 23.864 min Scan# 3538
Delta R.T. -0.011 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

Tgt Ion:252 Resp: 690611
Ion Ratio Lower Upper
252 100
253 23.0 18.3 27.5
125 1.6 1.3 1.9

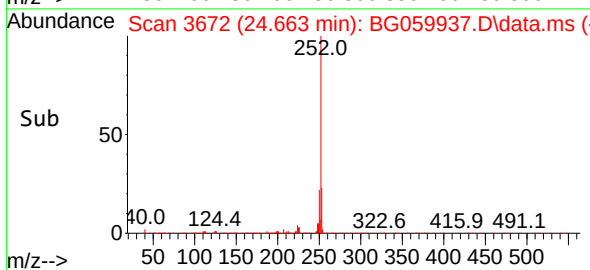
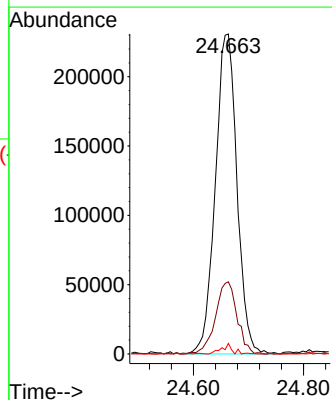
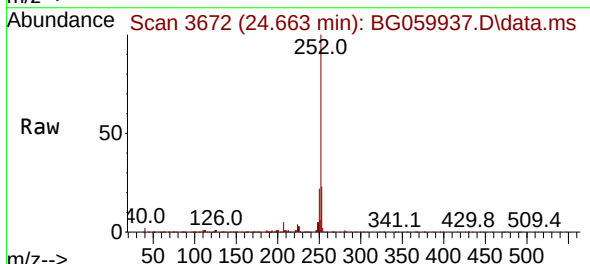
Manual Integrations
APPROVED

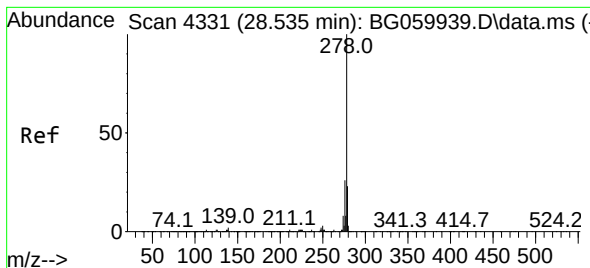
Reviewed By :Yogesh Patel 12/05/2023
Supervised By :mohammad ahmed 12/06/2023



#90
Benzo(a)pyrene
Concen: 9.975 ng
RT: 24.663 min Scan# 3672
Delta R.T. -0.006 min
Lab File: BG059937.D
Acq: 4 Dec 2023 18:44

Tgt Ion:252 Resp: 630044
Ion Ratio Lower Upper
252 100
253 22.6 17.0 25.6
125 3.3 0.9 1.3#





#91

Dibenzo(a,h)anthracene

Concen: 10.876 ng

RT: 28.524 min Scan# 41

Delta R.T. -0.012 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:278 Resp: 79315

Ion Ratio Lower Upper

278 100

139 4.1 1.7 2.5

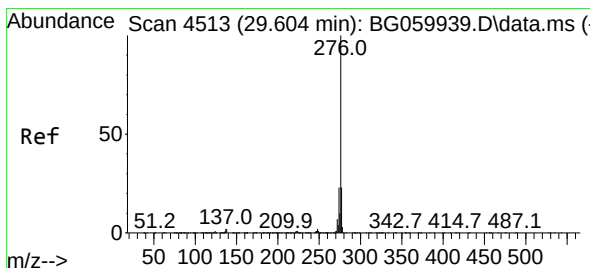
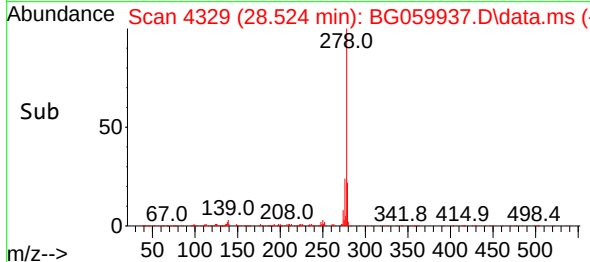
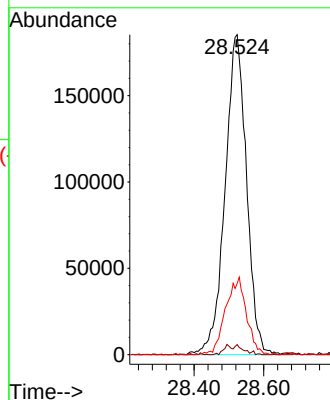
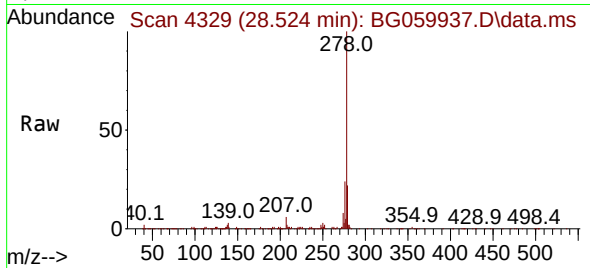
279 22.3 18.8 28.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/05/2023

Supervised By :mohammad ahmed 12/06/2023



#92

Benzo(g,h,i)perylene

Concen: 11.191 ng

RT: 29.581 min Scan# 4509

Delta R.T. -0.023 min

Lab File: BG059937.D

Acq: 4 Dec 2023 18:44

Tgt Ion:276 Resp: 770534

Ion Ratio Lower Upper

276 100

277 28.7 18.1 27.1#

138 2.5 1.6 2.4#

