

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG103123\
 Data File : BG059569.D
 Acq On : 31 Oct 2023 20:33
 Operator : MA/JU
 Sample : 04950-22MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A49M0MSD

Quant Time: Nov 01 04:19:19 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG102723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.355	152	81608	20.000	ng/u1	0.00
20) Naphthalene-d8	11.204	136	446410	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.982	164	273632	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.738	188	576840	20.000	ng/u1	0.00
79) Chrysene-d12	22.074	240	455492	20.000	ng/u1	# 0.00
88) Perylene-d12	25.676	264	493914	20.000	ng/u1	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.660	96	8241	3.778	ng/uL	0.00
4) Pyridine-d5	4.089	84	45319	7.435	ng/u1	0.00
7) Phenol-d5	7.468	99	44378	5.292	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.673	67	96848	25.143	ng/u1	0.00
11) 2-Chlorophenol-d4	7.873	132	133606	19.638	ng/u1	0.00
15) 4-Methylphenol-d8	9.042	113	79412	11.936	ng/u1	0.00
21) Nitrobenzene-d5	9.553	128	86956	27.395	ng/u1	0.00
24) 2-Nitrophenol-d4	10.276	143	110557	33.928	ng/u1	-0.01
28) 2,4-Dichlorophenol-d3	10.799	165	205125	28.572	ng/u1	0.00
31) 4-Chloroaniline-d4	11.351	131	266474	22.548	ng/u1	0.00
46) Dimethylphthalate-d6	14.377	166	764202	30.827	ng/u1	-0.01
49) Acenaphthylene-d8	14.688	160	856348	29.435	ng/u1	0.00
54) 4-Nitrophenol-d4	15.153	143	30518	7.179	ng/u1	0.00
60) Fluorene-d10	15.975	176	652598	30.803	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.081	200	116225	42.546	ng/u1	0.00
73) Anthracene-d10	17.838	188	1024236	32.774	ng/u1	0.00
81) Pyrene-d10	20.106	212	1063762	33.599	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.429	264	998281	34.324	ng/u1	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.690	88	10490	4.297	ng/uL	96
5) Pyridine	4.113	79	44267	7.363	ng/u1	88
6) Benzaldehyde	7.497	77	110207	29.176	ng/u1	90
8) Phenol	7.497	94	48231	6.101	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.773	93	162717	28.066	ng/u1	94
12) 2-Chlorophenol	7.902	128	142755	21.165	ng/u1	97
13) 2-Methylphenol	8.778	108	109011	16.540	ng/u1	93
14) 2,2'-oxybis(1-Chloropr...	8.872	45	131618	24.124	ng/u1#	89
16) Acetophenone	9.201	105	301959	28.792	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.166	70	131069	26.523	ng/u1#	95
18) 4-Methylphenol	9.107	108	96465	13.756	ng/u1	91
19) Hexachloroethane	9.448	117	62390	23.290	ng/u1	91
22) Nitrobenzene	9.594	77	203905	29.762	ng/u1	91
23) Isophorone	10.111	82	408251	23.662	ng/u1#	90
25) 2-Nitrophenol	10.311	139	129160	36.856	ng/u1#	89
26) 2,4-Dimethylphenol	10.329	107	196768	21.346	ng/u1	90
27) Bis(2-Chloroethoxy)met...	10.593	93	286010	29.772	ng/u1	96
29) 2,4-Dichlorophenol	10.828	162	220133	31.693	ng/u1	90
30) Naphthalene	11.257	128	813892	29.252	ng/u1	97
32) 4-Chloroaniline	11.369	127	261671	23.309	ng/u1	93
33) Hexachlorobutadiene	11.486	225	116917	28.059	ng/u1	92
34) Caprolactam	12.150	113	14865	5.850	ng/u1#	67
35) 4-Chloro-3-methylphenol	12.432	107	240442	29.013	ng/u1	92
36) 2-Methylnaphthalene	12.838	142	582948	30.454	ng/u1	100

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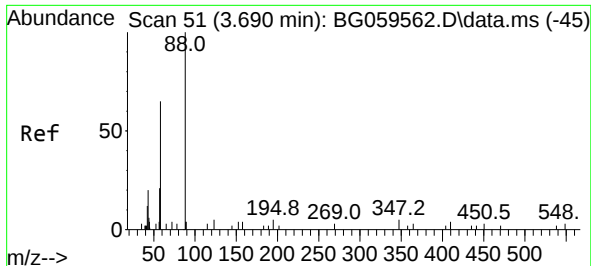
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 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Oct 28 03:56:42 2023
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Manual Integrations
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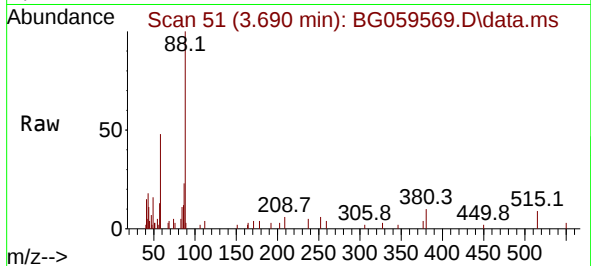
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.055	142	585019	30.684	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	13.178	216	253276	32.092	ng/ul	99
40) Hexachlorocyclopentadiene	13.131	237	123087	26.754	ng/ul#	80
41) 2,4,6-Trichlorophenol	13.413	196	188969	34.578	ng/ul	91
42) 2,4,5-Trichlorophenol	13.484	196	196266	33.173	ng/ul	96
43) 1,1'-Biphenyl	13.825	154	792444	32.013	ng/ul	98
44) 2-Chloronaphthalene	13.878	162	598335	31.100	ng/ul	98
45) 2-Nitroaniline	14.089	65	175983	49.160	ng/ul	94
47) Dimethylphthalate	14.430	163	836195	34.141	ng/ul	97
48) 2,6-Dinitrotoluene	14.571	165	161511	43.715	ng/ul#	71
50) Acenaphthylene	14.718	152	1072393	31.992	ng/ul	99
51) 3-Nitroaniline	14.906	138	187277	40.666	ng/ul#	83
52) Acenaphthene	15.053	153	720435	32.972	ng/ul	99
53) 2,4-Dinitrophenol	15.100	184	86197	41.060	ng/ul#	75
55) 4-Nitrophenol	15.164	109	40251	8.591	ng/ul#	83
56) Dibenzofuran	15.382	168	960675	33.913	ng/ul	95
57) 2,4-Dinitrotoluene	15.341	165	250304	48.163	ng/ul#	82
58) 2,3,4,6-Tetrachlorophenol	15.587	232	178585	38.458	ng/ul#	84
59) Diethylphthalate	15.775	149	941139	35.225	ng/ul	97
61) Fluorene	16.028	166	826395	33.793	ng/ul#	92
62) 4-Chlorophenyl-phenyle...	16.016	204	364523	34.878	ng/ul	93
63) 4-Nitroaniline	16.063	138	206677m	42.288	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.093	198	130324	45.267	ng/ul#	70
67) N-Nitrosodiphenylamine	16.228	169	704247	35.730	ng/ul	98
68) 4-Bromophenyl-phenylether	16.909	248	218596	37.870	ng/ul	95
69) Hexachlorobenzene	17.003	284	256557	38.458	ng/ul	94
70) Atrazine	17.168	200	195696	32.041	ng/ul#	87
71) Pentachlorophenol	17.350	266	154340	40.498	ng/ul	93
72) Phenanthrene	17.779	178	1351761	36.047	ng/ul	97
74) Anthracene	17.873	178	1337635	35.327	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.778	216	255100	33.209	ng/uL	89
76) Pentachlorobenzene	15.270	250	253494	34.776	ng/uL	98
77) Carbazole	18.143	167	1253425	38.535	ng/ul	96
78) Di-n-butylphthalate	18.654	149	1612508	36.080	ng/ul	99
80) Fluoranthene	19.771	202	1405766	36.425	ng/ul	99
82) Pyrene	20.135	202	1456497	36.332	ng/ul#	96
83) Butylbenzylphthalate	21.005	149	707287	39.067	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.956	252	301714	25.472	ng/ul	99
85) Benzo(a)anthracene	22.050	228	1362437	36.347	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.898	149	1016627	37.633	ng/ul#	99
87) Chrysene	22.127	228	1258293	36.087	ng/ul	96
89) Di-n-octyl phthalate	23.249	149	1780808	41.181	ng/ul	100
90) Benzo(b)fluoranthene	24.518	252	1341112	37.459	ng/ul#	94
91) Benzo(k)fluoranthene	24.589	252	1370936	38.335	ng/ul	98
93) Benzo(a)pyrene	25.511	252	1253981	37.058	ng/ul#	95
94) Indeno(1,2,3-cd)pyrene	29.871	276	1624774m	37.882	ng/ul	
95) Dibenzo(a,h)anthracene	29.965	278	1335564	37.702	ng/ul#	96
96) Benzo(g,h,i)perylene	31.199	276	1285477	36.619	ng/ul	99

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



#2
 1,4-Dioxane
 Concen: 4.297 ng/uL
 RT: 3.690 min Scan# 51
 Delta R.T. -0.012 min
 Lab File: BG059569.D
 Acq: 31 Oct 2023 20:33

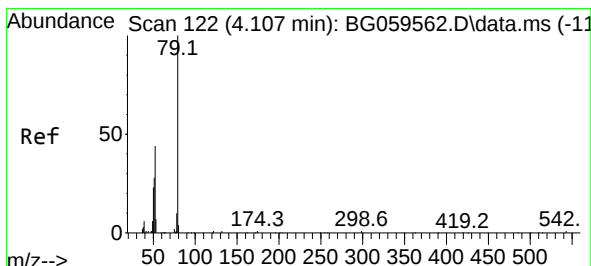
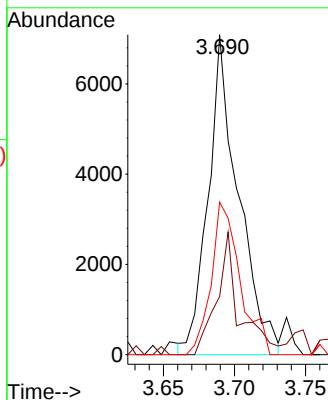
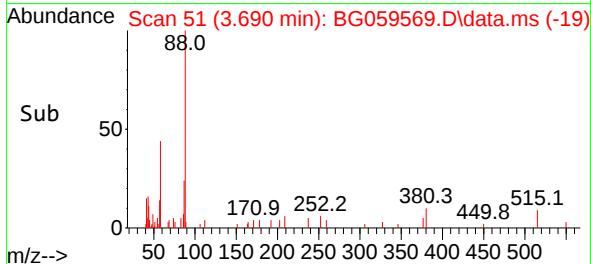
Instrument :
 BNA_G
 ClientSampleId :
 A49M0MSD



Tgt Ion: 88 Resp: 10490
 Ion Ratio Lower Upper
 88 100
 43 18.2 15.7 23.5
 58 47.7 36.2 54.2

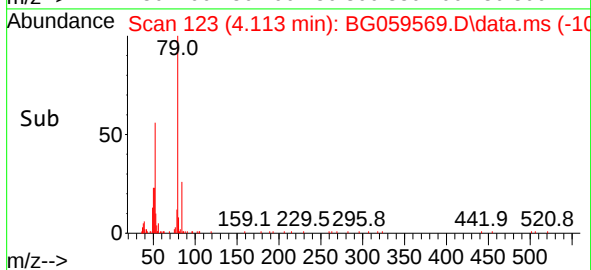
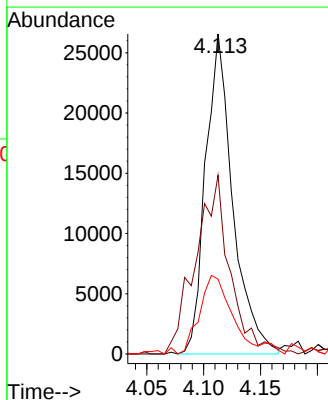
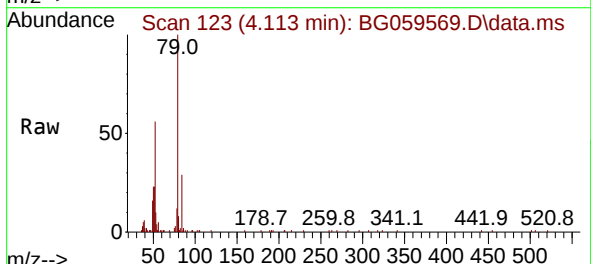
Manual Integrations
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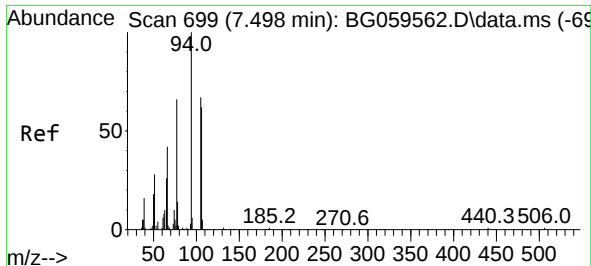
Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023



#5
 Pyridine
 Concen: 7.363 ng/uL
 RT: 4.113 min Scan# 123
 Delta R.T. -0.001 min
 Lab File: BG059569.D
 Acq: 31 Oct 2023 20:33

Tgt Ion: 79 Resp: 44267
 Ion Ratio Lower Upper
 79 100
 52 55.9 53.3 79.9
 51 23.4 22.4 33.6





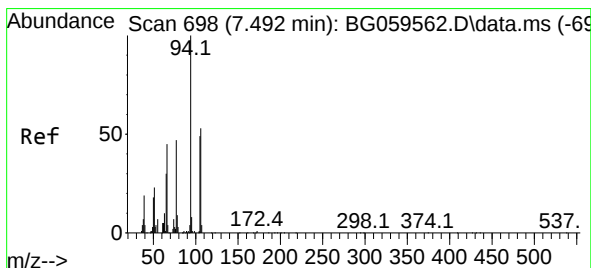
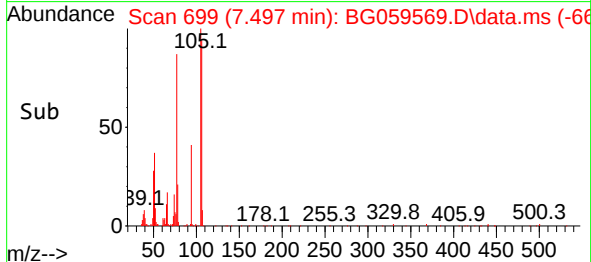
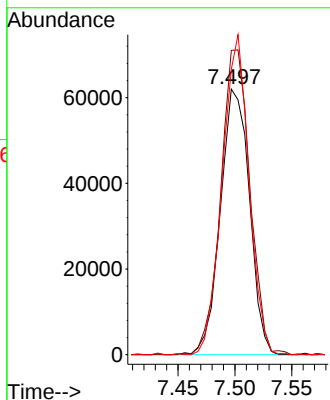
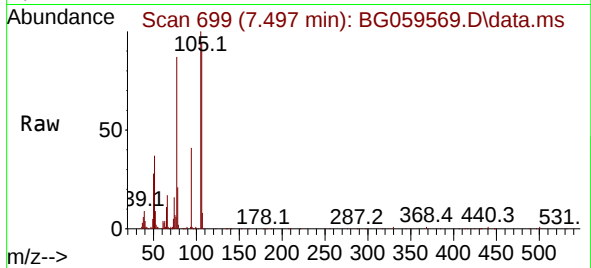
#6
Benzaldehyde
Concen: 29.176 ng/ul
RT: 7.497 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Instrument :
BNA_G
ClientSampleId :
A49M0MSD

Tgt Ion: 77 Resp: 11020
Ion Ratio Lower Upper
77 100
105 114.6 83.6 125.4
106 107.5 78.6 118.0

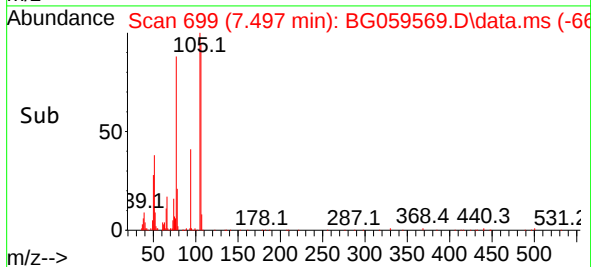
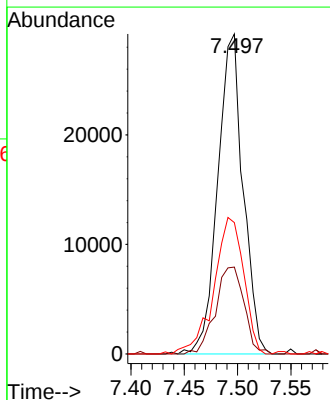
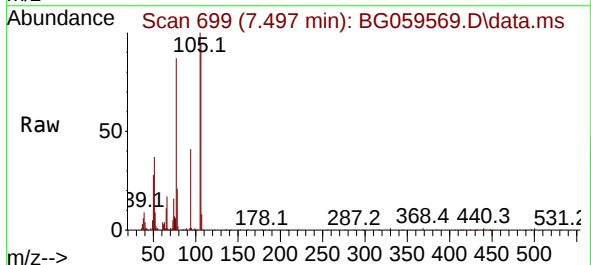
Manual Integrations
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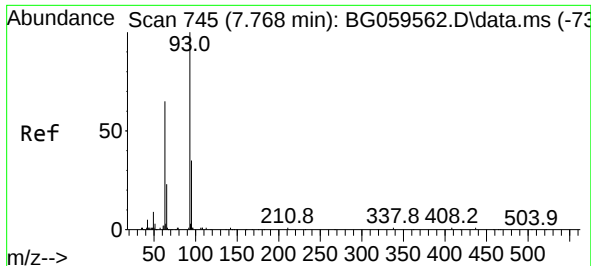
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#8
Phenol
Concen: 6.101 ng/ul
RT: 7.497 min Scan# 699
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

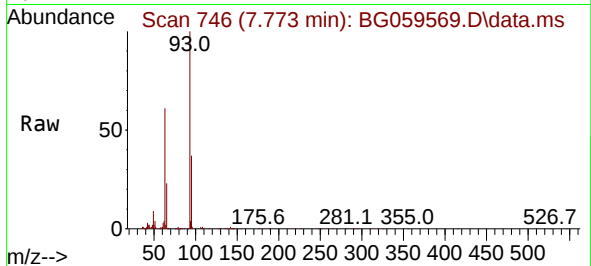
Tgt Ion: 94 Resp: 48231
Ion Ratio Lower Upper
94 100
65 27.1 22.5 33.7
66 41.1 31.1 46.7





#10
Bis(2-Chloroethyl)ether
Concen: 28.066 ng/ul
RT: 7.773 min Scan# 745
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

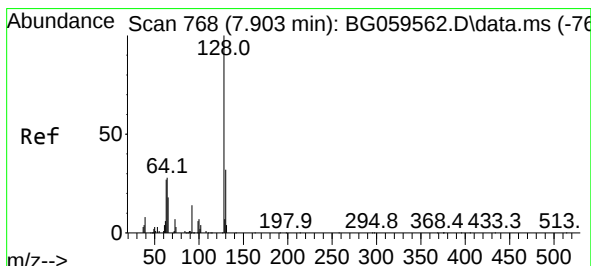
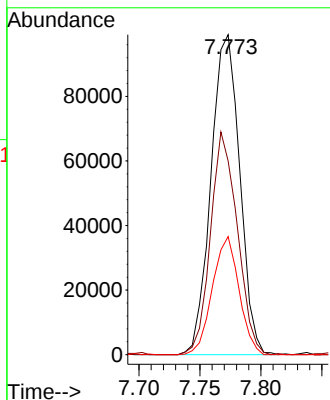
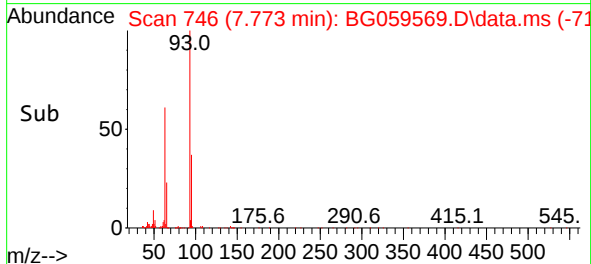
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion: 93 Resp: 16271
Ion Ratio Lower Upper
93 100
63 60.6 52.5 78.7
95 36.9 26.5 39.7

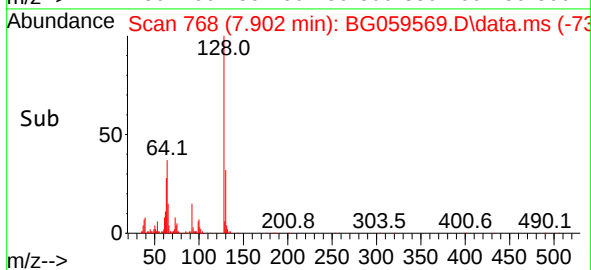
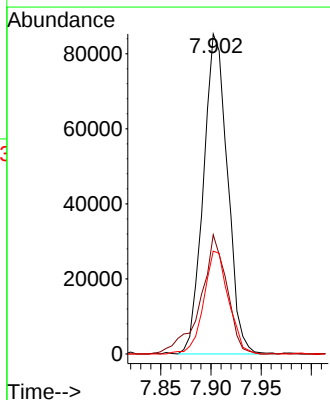
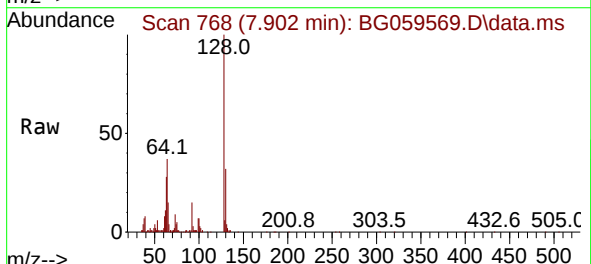
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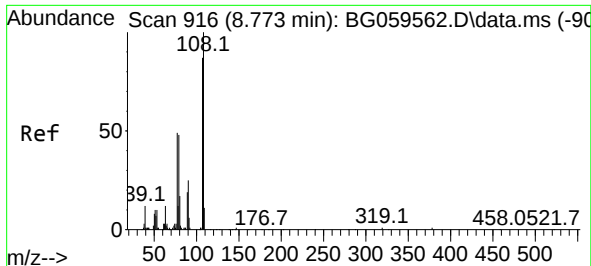
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#12
2-Chlorophenol
Concen: 21.165 ng/ul
RT: 7.902 min Scan# 768
Delta R.T. -0.012 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Tgt Ion:128 Resp: 142755
Ion Ratio Lower Upper
128 100
64 37.2 30.2 45.2
130 32.2 27.9 41.9





#13

2-Methylphenol

Concen: 16.540 ng/ul

RT: 8.778 min Scan# 916

Delta R.T. -0.001 min

Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

Instrument :

BNA_G

ClientSampleId :

A49M0MSD

Tgt Ion:108 Resp: 10901

Ion Ratio Lower Upper

108 100

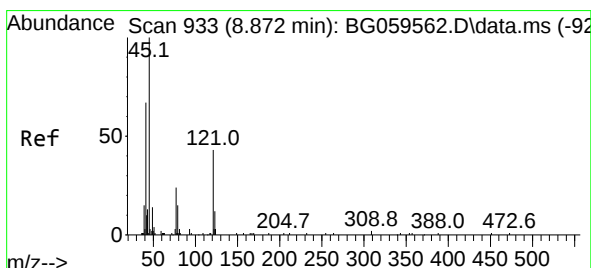
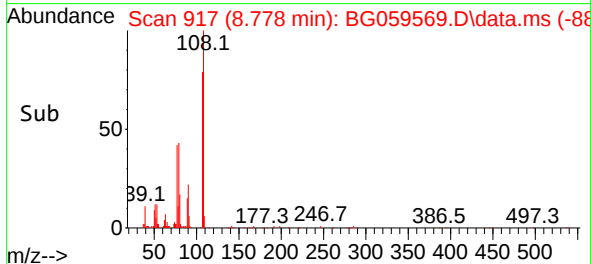
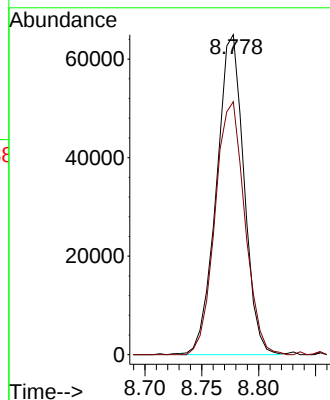
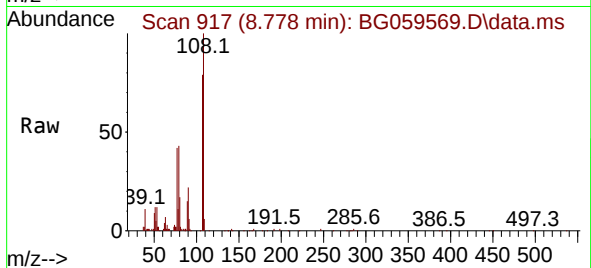
107 79.1 68.6 102.8

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 11/02/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 24.124 ng/ul

RT: 8.872 min Scan# 933

Delta R.T. -0.007 min

Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

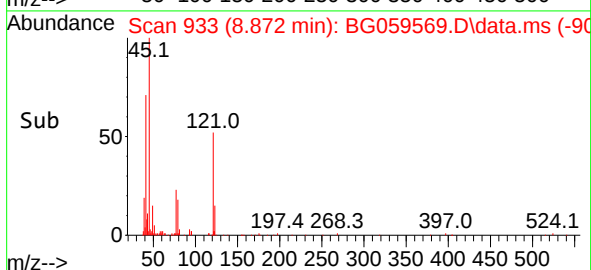
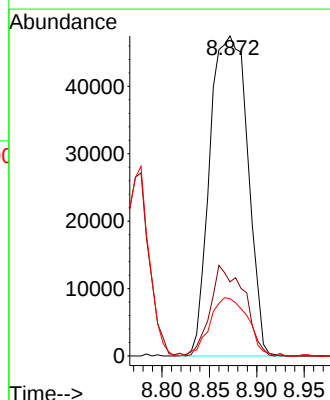
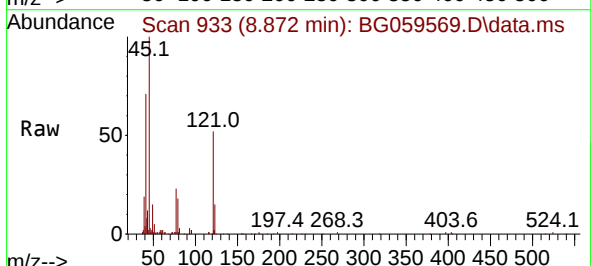
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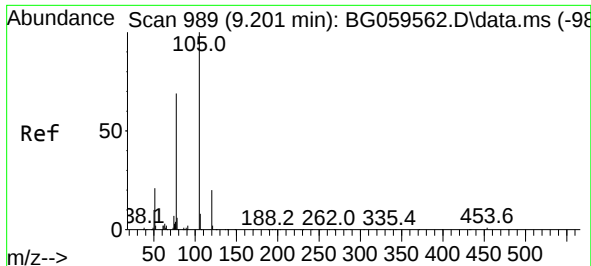
Ion Ratio Lower Upper

45 100

77 23.1 15.0 22.6#

79 17.9 10.0 15.0#





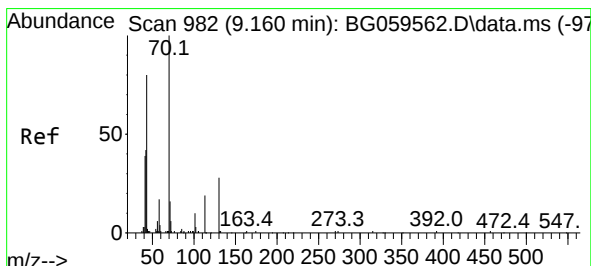
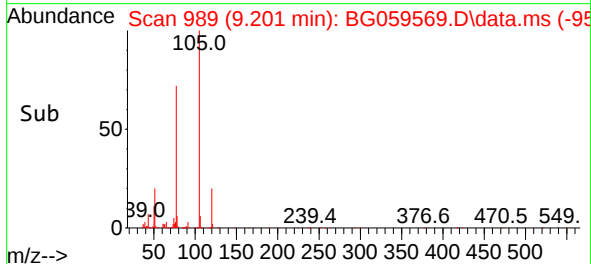
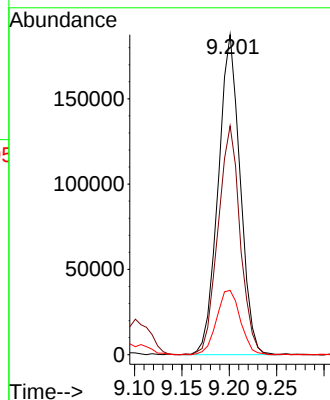
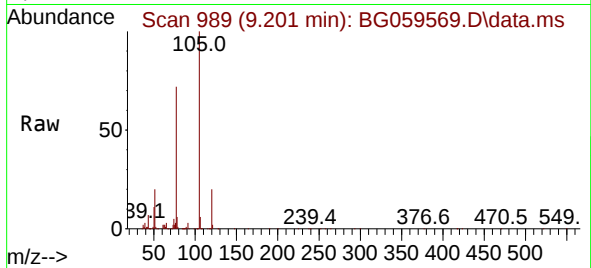
#16
Acetophenone
Concen: 28.792 ng/ul
RT: 9.201 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Instrument :
BNA_G
ClientSampleId :
A49M0MSD

Tgt Ion:105 Resp: 301959
Ion Ratio Lower Upper
105 100
77 71.5 59.6 89.4
51 20.1 16.2 24.4

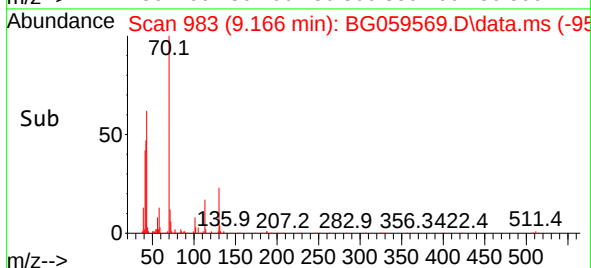
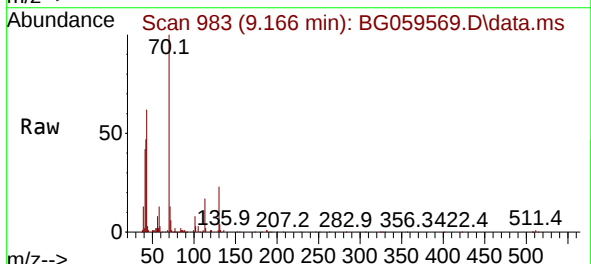
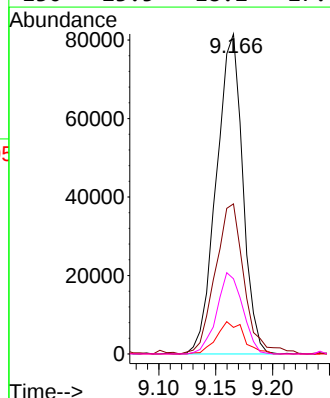
Manual Integrations
APPROVED

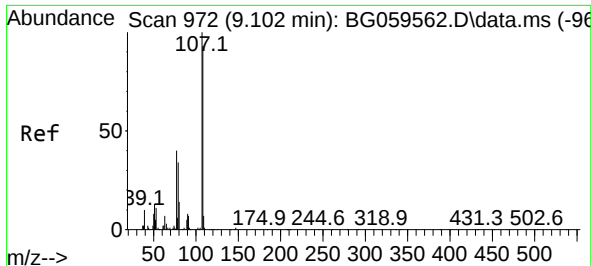
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#17
N-Nitroso-di-n-propylamine
Concen: 26.523 ng/ul
RT: 9.166 min Scan# 983
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

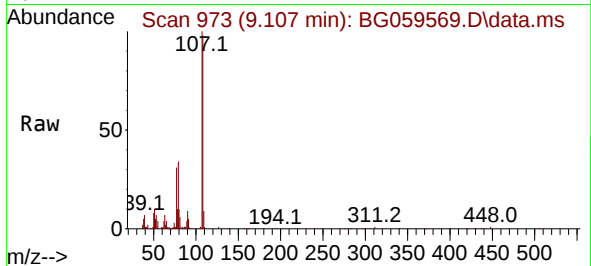
Tgt Ion: 70 Resp: 131069
Ion Ratio Lower Upper
70 100
42 46.9 33.8 50.8
101 8.3 5.4 8.0#
130 23.5 18.2 27.4





#18
4-Methylphenol
Concen: 13.756 ng/ul
RT: 9.107 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

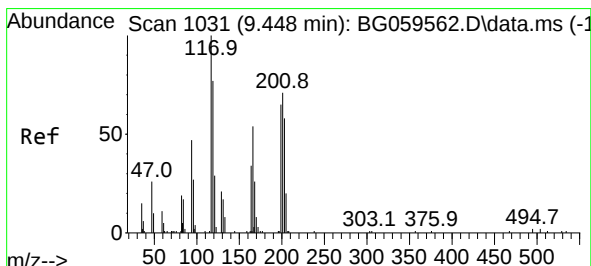
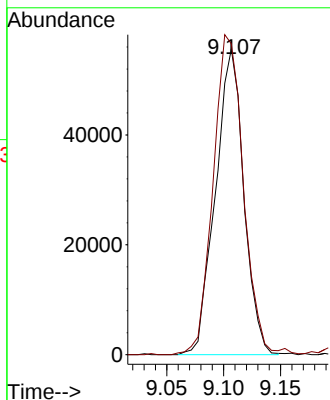
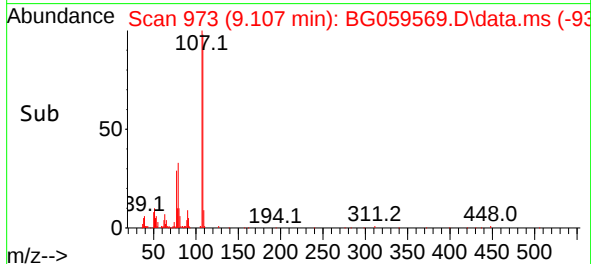
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:108 Resp: 9646
Ion Ratio Lower Upper
108 100
107 101.7 88.9 133.3

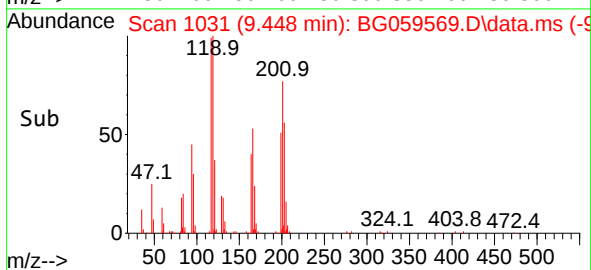
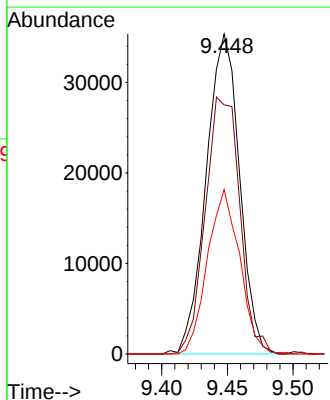
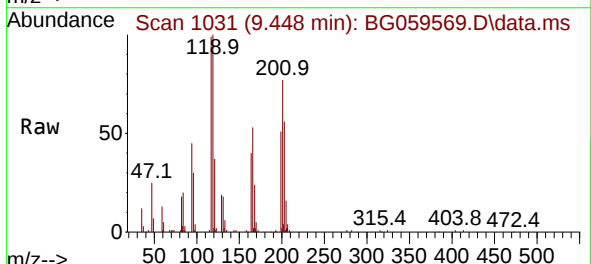
Manual Integrations
APPROVED

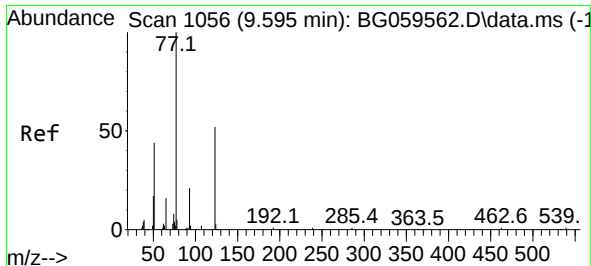
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#19
Hexachloroethane
Concen: 23.290 ng/ul
RT: 9.448 min Scan# 1031
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

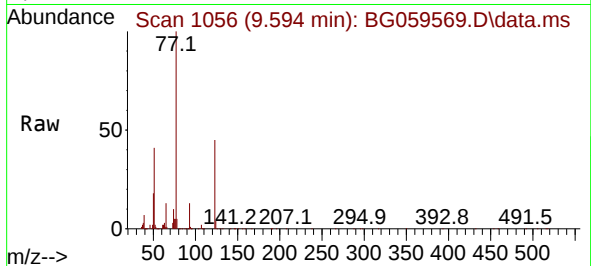
Tgt Ion:117 Resp: 62390
Ion Ratio Lower Upper
117 100
201 81.9 75.8 113.6
199 51.4 42.3 63.5





#22
Nitrobenzene
Concen: 29.762 ng/ul
RT: 9.594 min Scan# 1056
Delta R.T. -0.012 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

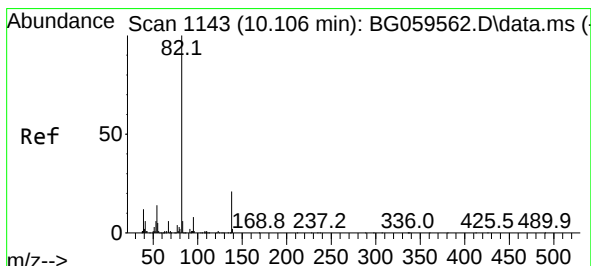
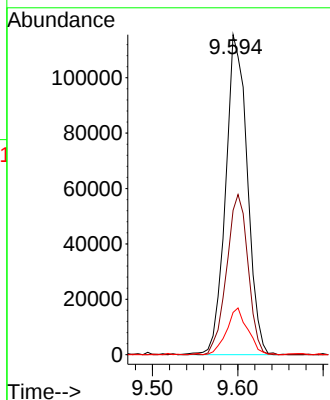
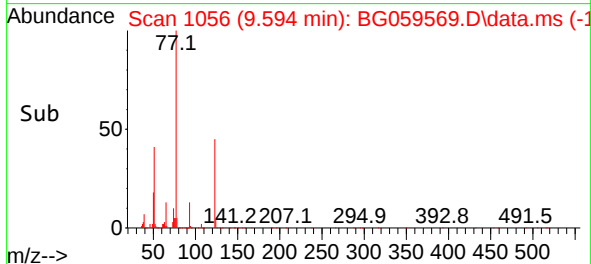
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion: 77 Resp: 203905
Ion Ratio Lower Upper
77 100
123 45.1 42.6 63.8
65 13.2 11.0 16.4

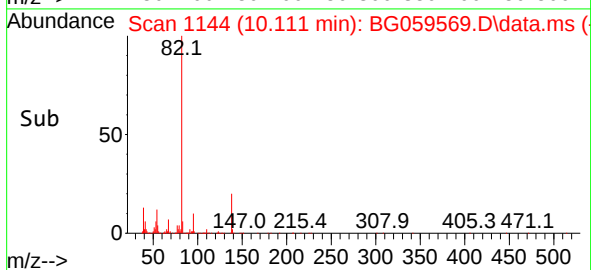
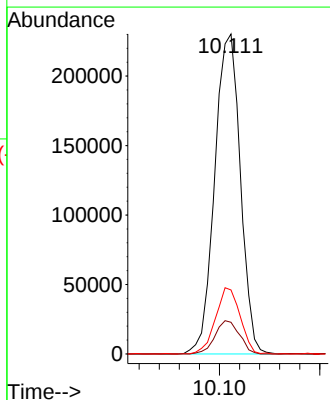
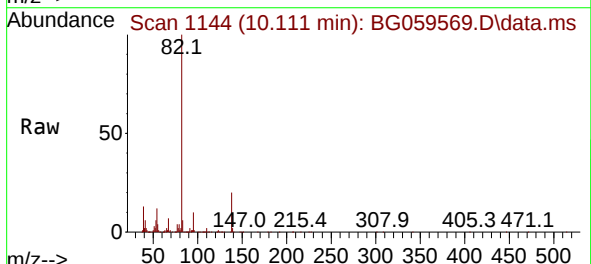
Manual Integrations
APPROVED

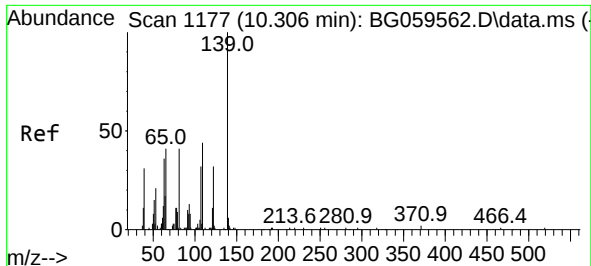
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#23
Isophorone
Concen: 23.662 ng/ul
RT: 10.111 min Scan# 1144
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Tgt Ion: 82 Resp: 408251
Ion Ratio Lower Upper
82 100
95 9.9 5.6 8.4#
138 20.0 12.3 18.5#





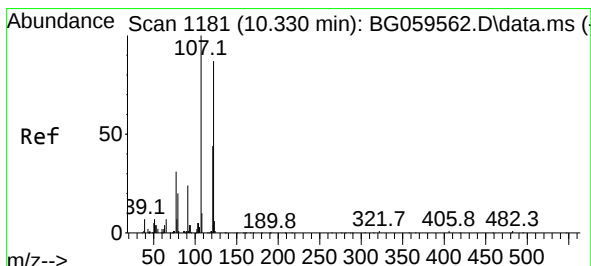
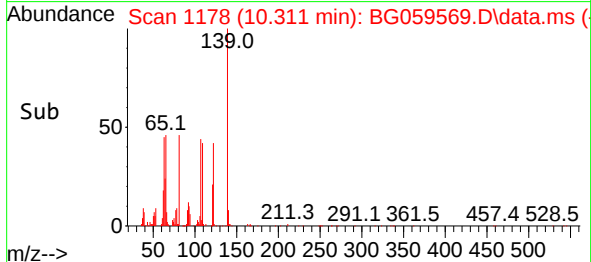
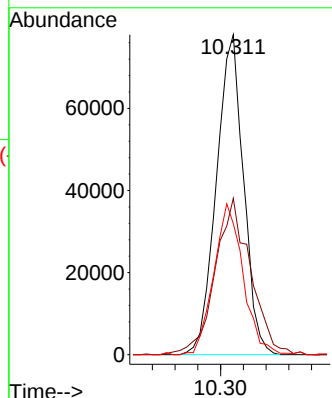
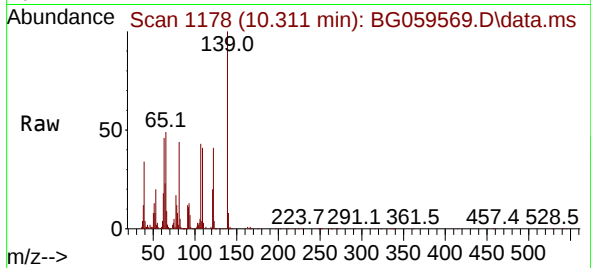
#25
2-Nitrophenol
Concen: 36.856 ng/ul
RT: 10.311 min Scan# 1178
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Instrument :
BNA_G
ClientSampleId :
A49M0MSD

Tgt Ion:139 Resp: 129160
Ion Ratio Lower Upper
139 100
65 48.9 39.7 59.5
109 41.0 21.0 31.6

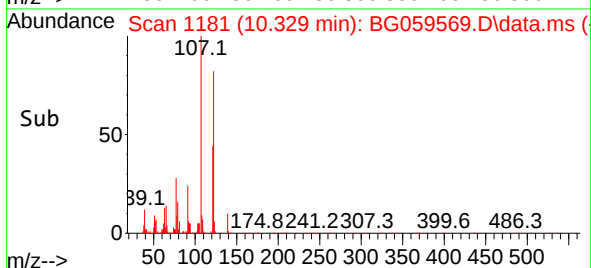
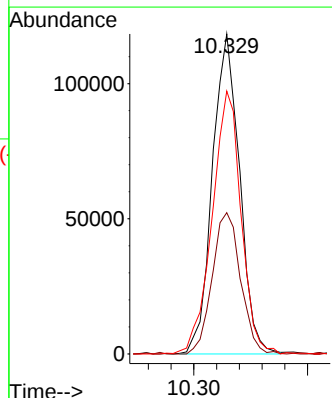
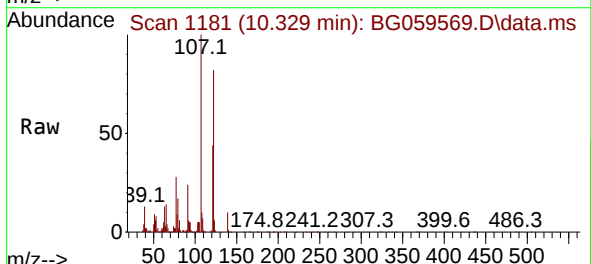
Manual Integrations
APPROVED

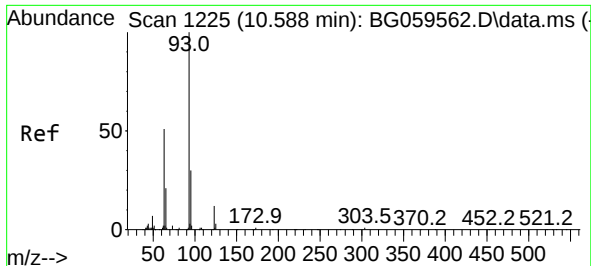
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#26
2,4-Dimethylphenol
Concen: 21.346 ng/ul
RT: 10.329 min Scan# 1181
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

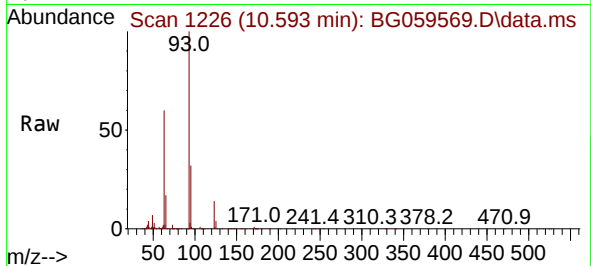
Tgt Ion:107 Resp: 196768
Ion Ratio Lower Upper
107 100
121 44.2 42.7 64.1
122 82.2 72.6 108.8





#27
Bis(2-Chloroethoxy)methane
Concen: 29.772 ng/ul
RT: 10.593 min Scan# 1226
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

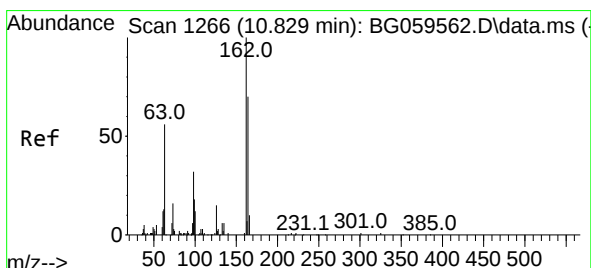
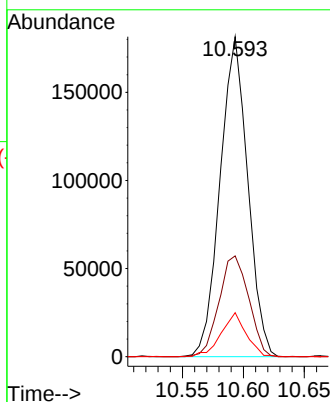
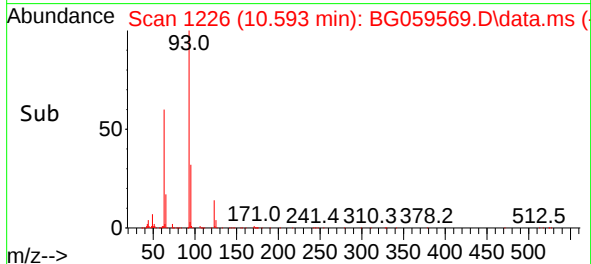
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



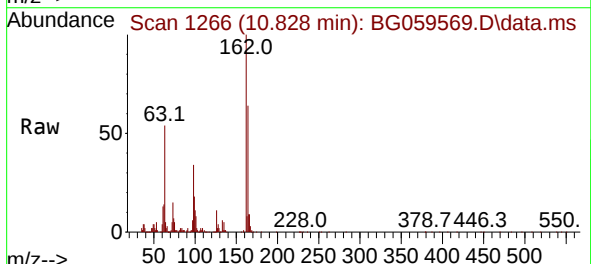
Tgt Ion: 93 Resp: 286010
Ion Ratio Lower Upper
93 100
95 31.5 27.1 40.7
123 13.8 10.3 15.5

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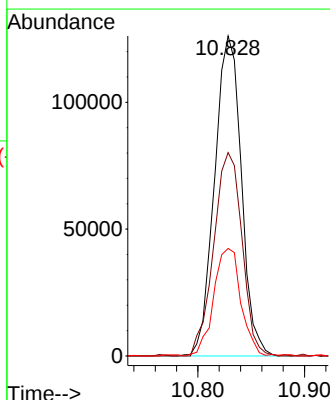
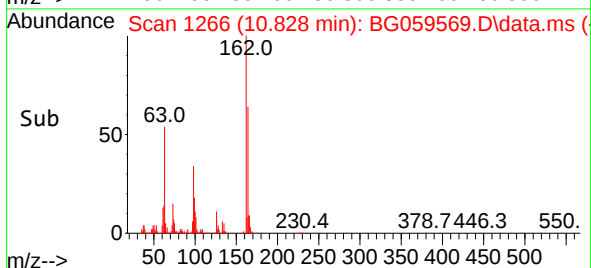
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

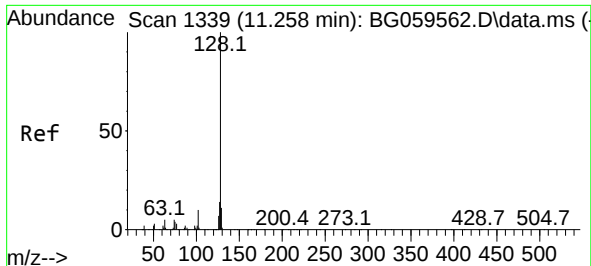


#29
2,4-Dichlorophenol
Concen: 31.693 ng/ul
RT: 10.828 min Scan# 1266
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



Tgt Ion:162 Resp: 220133
Ion Ratio Lower Upper
162 100
164 63.6 45.3 67.9
98 33.6 32.2 48.4





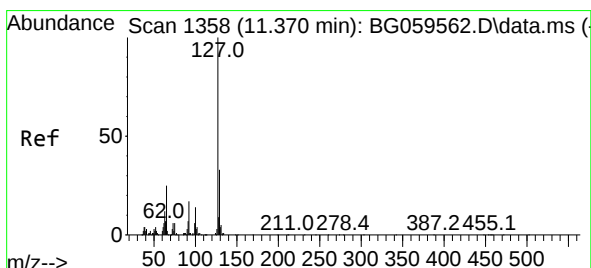
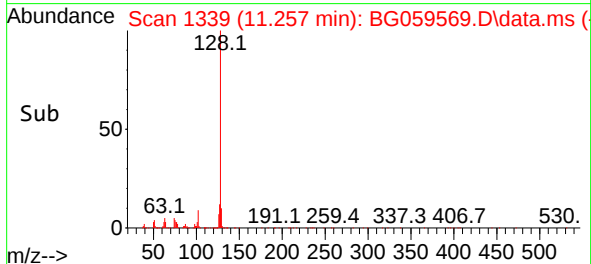
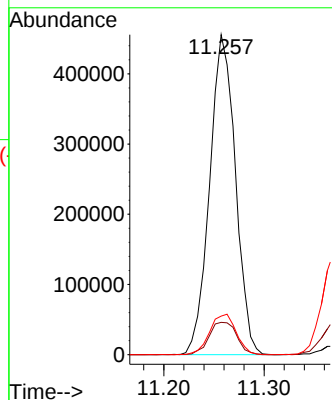
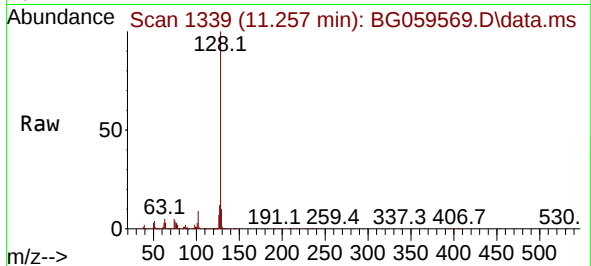
#30
Naphthalene
Concen: 29.252 ng/ul
RT: 11.257 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Instrument :
BNA_G
ClientSampleId :
A49M0MSD

Tgt Ion:128 Resp: 81389
Ion Ratio Lower Upper
128 100
129 10.1 7.4 11.0
127 12.1 10.5 15.7

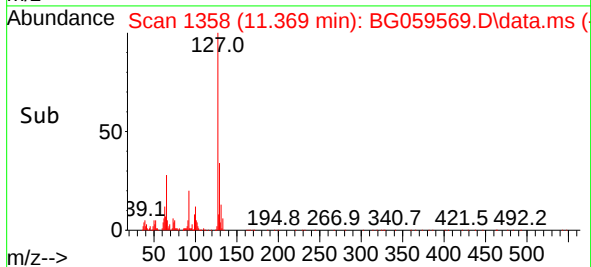
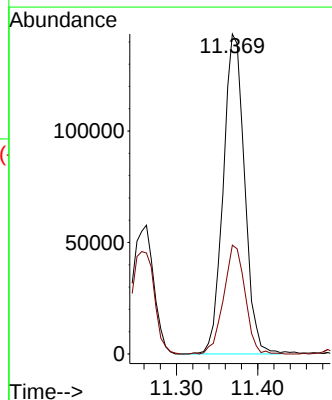
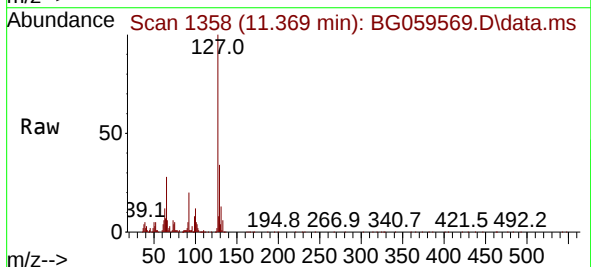
Manual Integrations
APPROVED

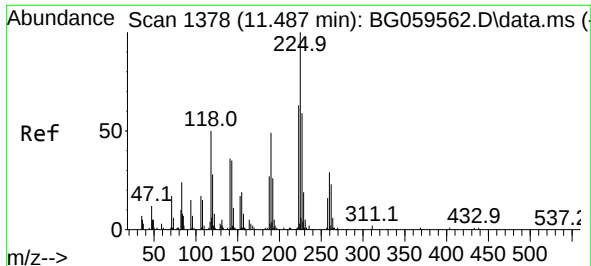
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#32
4-Chloroaniline
Concen: 23.309 ng/ul
RT: 11.369 min Scan# 1358
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

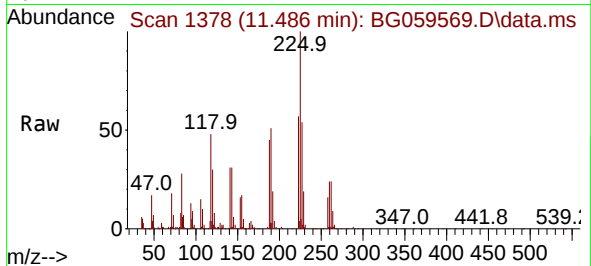
Tgt Ion:127 Resp: 261671
Ion Ratio Lower Upper
127 100
129 34.0 30.4 45.6





#33
Hexachlorobutadiene
Concen: 28.059 ng/ul
RT: 11.486 min Scan# 11691
Delta R.T. -0.012 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

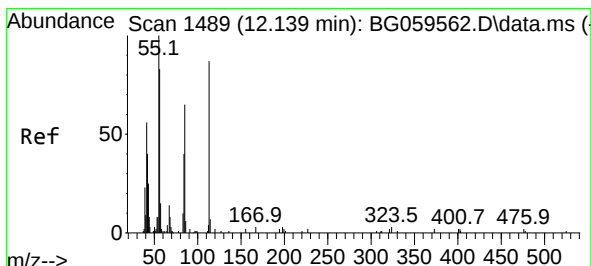
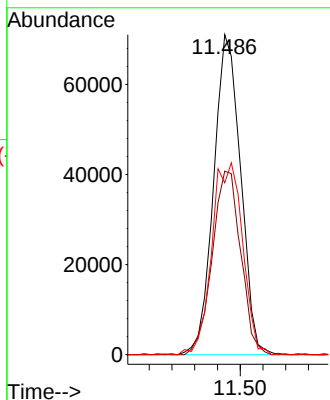
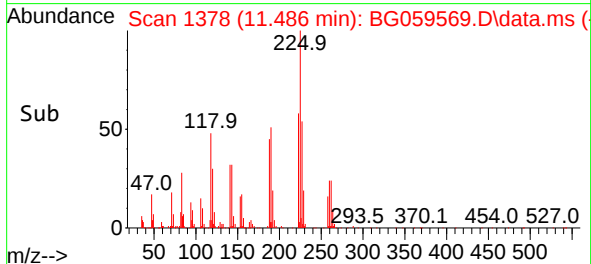
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:225 Resp: 11691
Ion Ratio Lower Upper
225 100
223 57.4 50.8 76.2
227 55.8 49.8 74.8

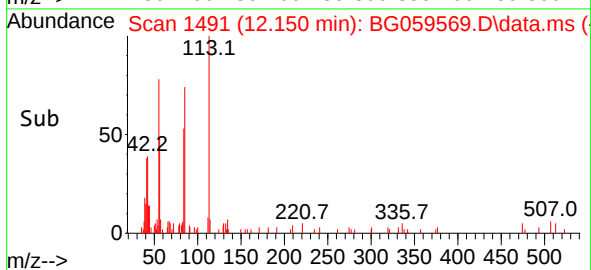
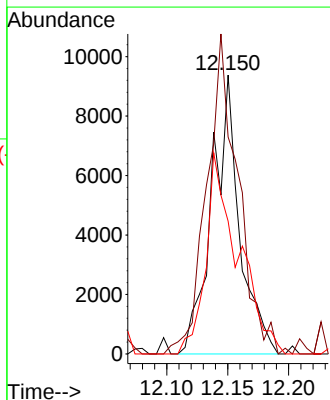
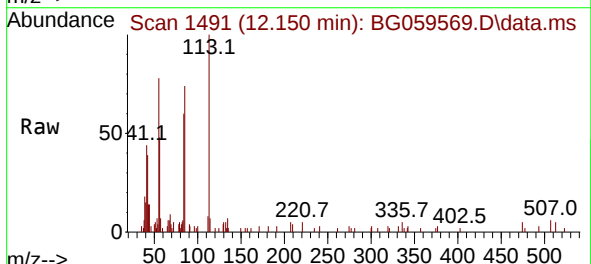
Manual Integrations
APPROVED

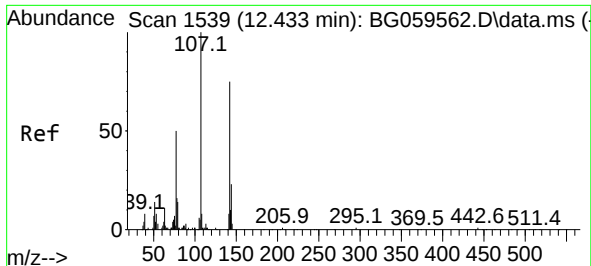
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#34
Caprolactam
Concen: 5.850 ng/ul
RT: 12.150 min Scan# 1491
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

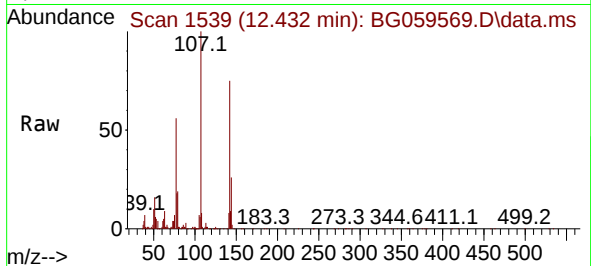
Tgt Ion:113 Resp: 14865
Ion Ratio Lower Upper
113 100
55 77.8 86.9 130.3#
56 47.6 64.4 96.6#





#35
4-Chloro-3-methylphenol
Concen: 29.013 ng/ul
RT: 12.432 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

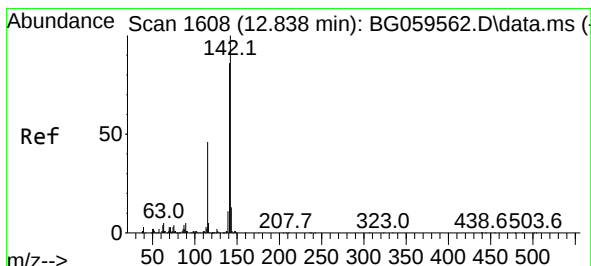
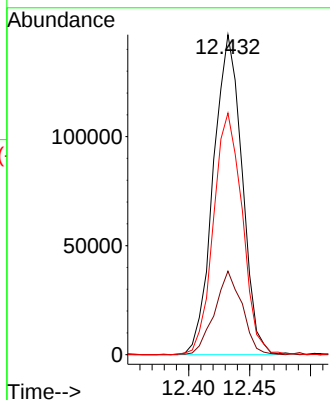
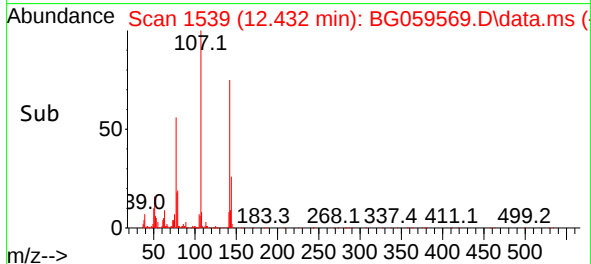
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



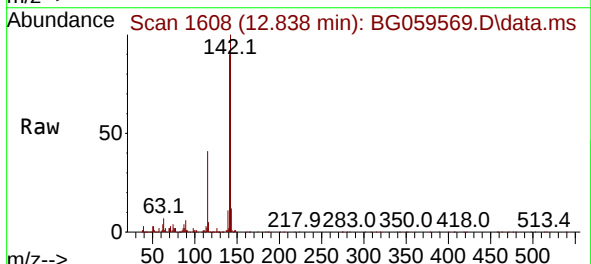
Tgt Ion:107 Resp: 24044
Ion Ratio Lower Upper
107 100
144 26.1 21.0 31.6
142 75.5 68.2 102.4

Manual Integrations
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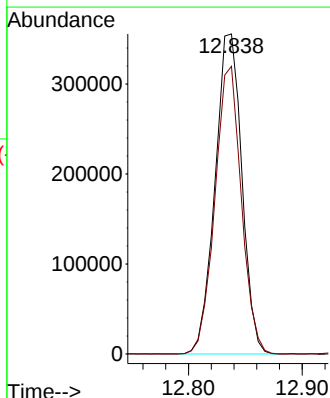
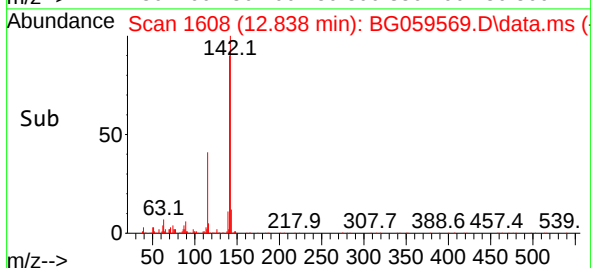
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

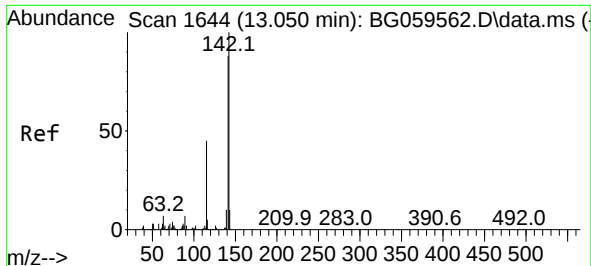


#36
2-Methylnaphthalene
Concen: 30.454 ng/ul
RT: 12.838 min Scan# 1608
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



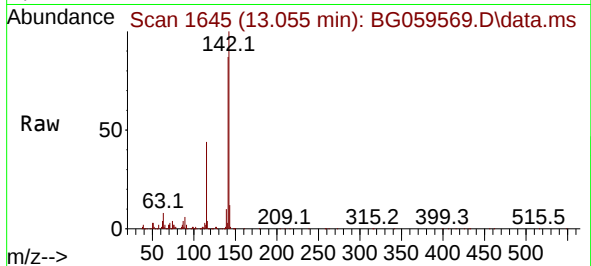
Tgt Ion:142 Resp: 582948
Ion Ratio Lower Upper
142 100
141 89.9 71.7 107.5





#37
1-Methylnaphthalene
Concen: 30.684 ng/ul
RT: 13.055 min Scan# 1644
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

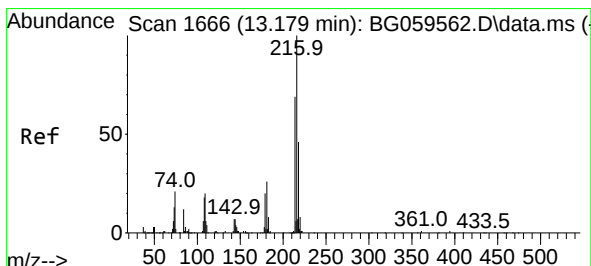
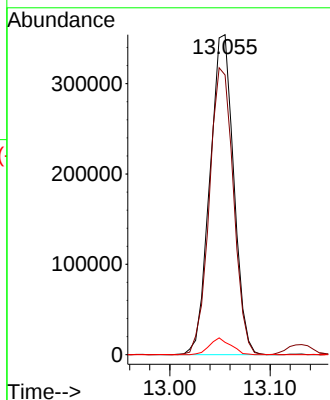
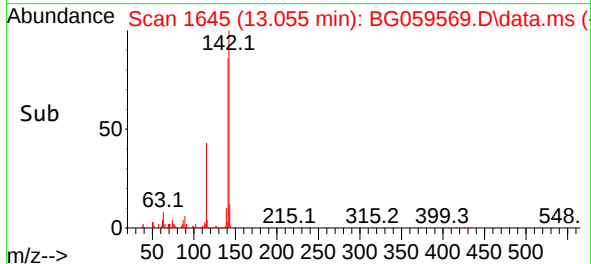
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:142 Resp: 585019
Ion Ratio Lower Upper
142 100
141 87.4 73.1 109.7
116 3.8 3.3 4.9

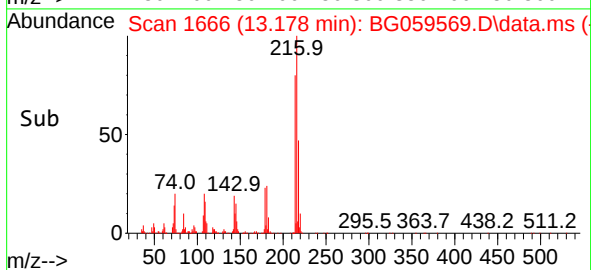
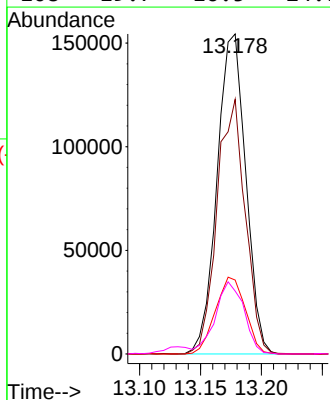
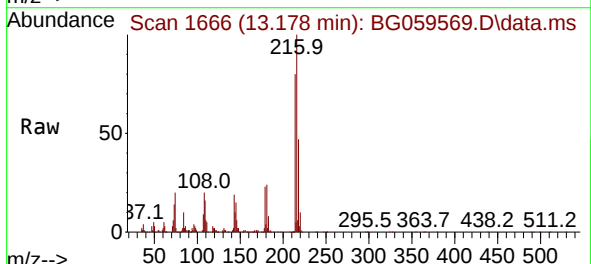
Manual Integrations
APPROVED

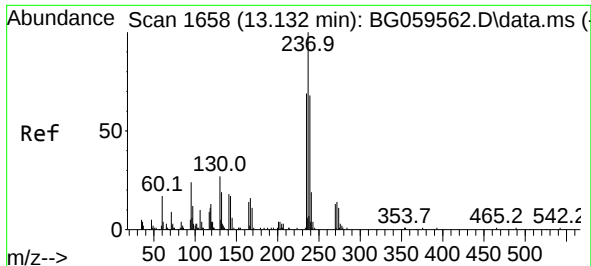
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#39
1,2,4,5-Tetrachlorobenzene
Concen: 32.092 ng/ul
RT: 13.178 min Scan# 1666
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

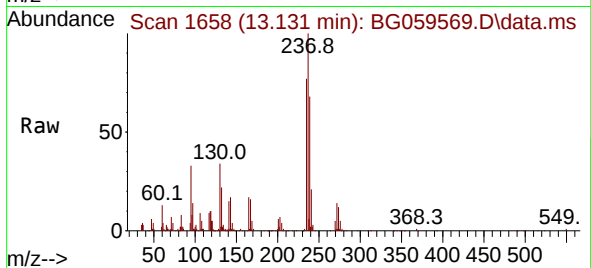
Tgt Ion:216 Resp: 253276
Ion Ratio Lower Upper
216 100
214 79.6 63.7 95.5
179 23.1 19.2 28.8
108 19.7 16.5 24.7





#40
Hexachlorocyclopentadiene
Concen: 26.754 ng/ul
RT: 13.131 min Scan# 1658
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

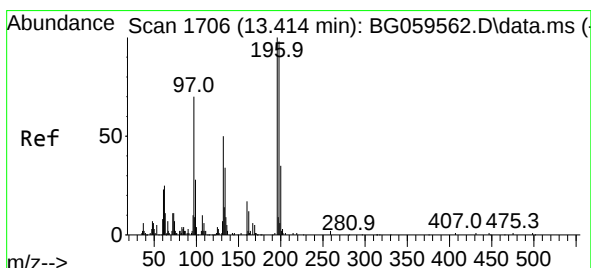
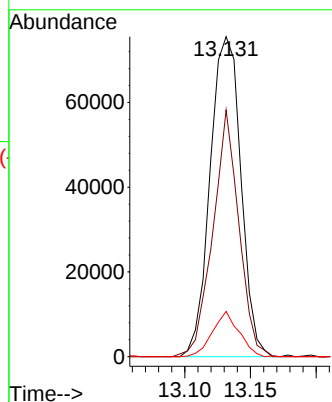
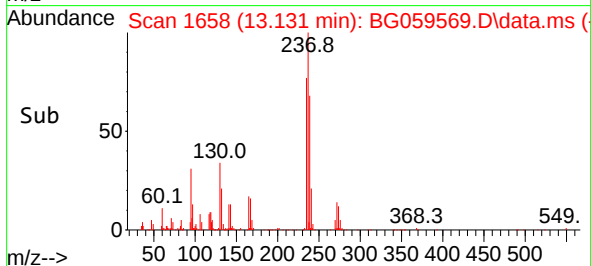
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



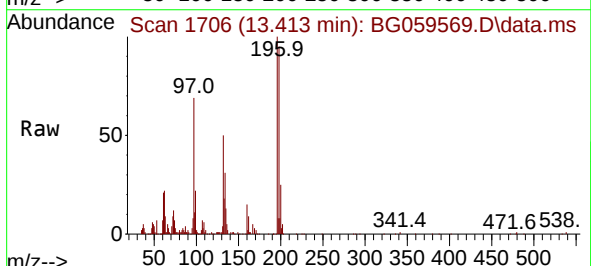
Tgt Ion:237 Resp: 12308
Ion Ratio Lower Upper
237 100
235 77.1 46.6 69.8
272 15.2 13.0 19.4

Manual Integrations
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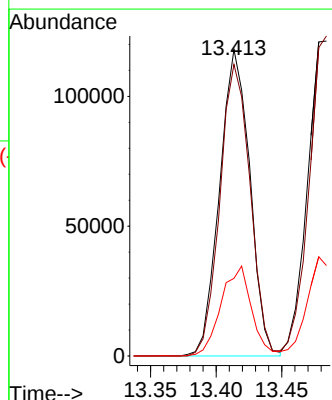
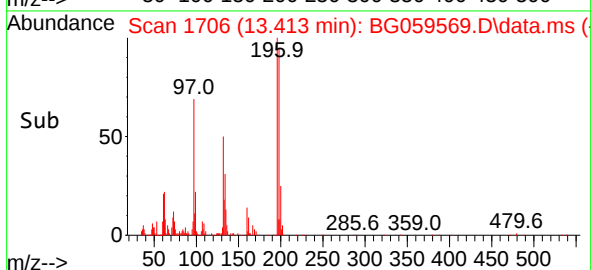
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

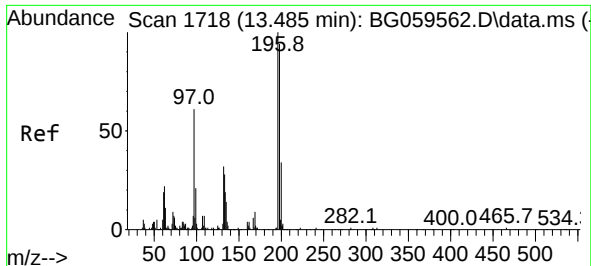


#41
2,4,6-Trichlorophenol
Concen: 34.578 ng/ul
RT: 13.413 min Scan# 1706
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



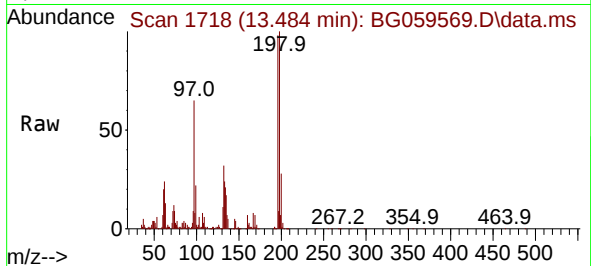
Tgt Ion:196 Resp: 188969
Ion Ratio Lower Upper
196 100
198 95.1 69.6 104.4
200 25.3 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 33.173 ng/ul
RT: 13.484 min Scan# 1718
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

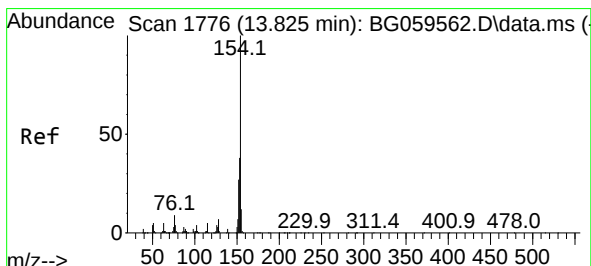
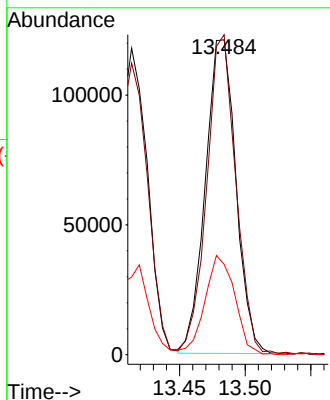
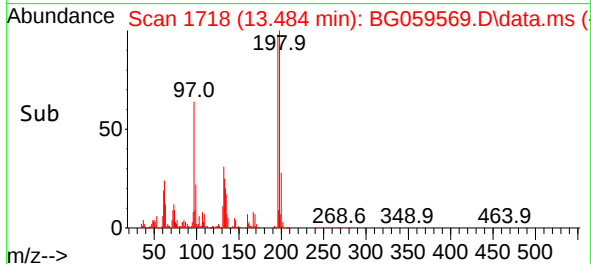
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



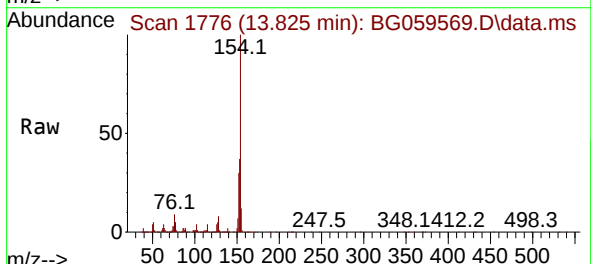
Tgt Ion:196 Resp: 196260
Ion Ratio Lower Upper
196 100
198 101.6 79.8 119.6
200 28.7 28.0 42.0

Manual Integrations
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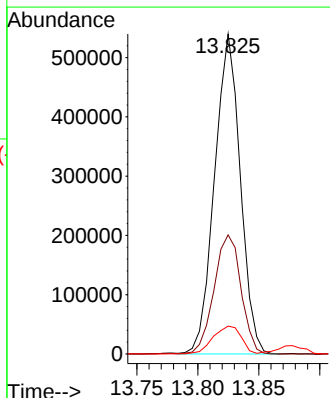
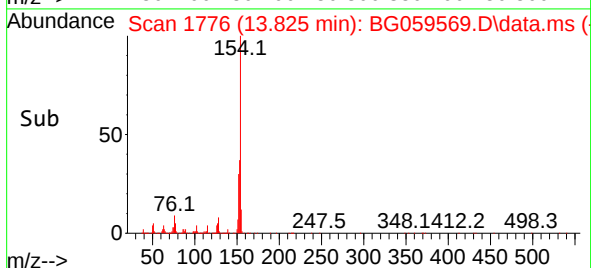
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

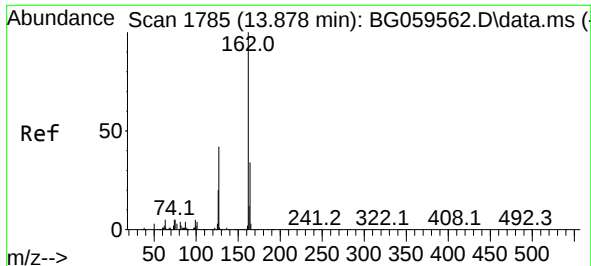


#43
1,1'-Biphenyl
Concen: 32.013 ng/ul
RT: 13.825 min Scan# 1776
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



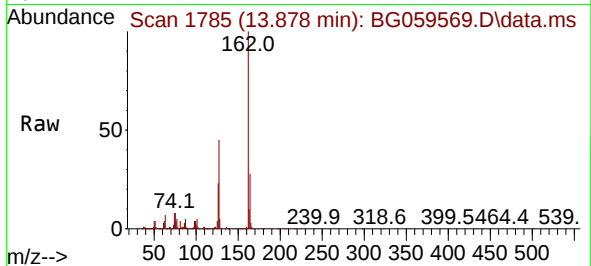
Tgt Ion:154 Resp: 792444
Ion Ratio Lower Upper
154 100
153 37.2 30.7 46.1
76 8.7 8.2 12.4





#44
2-Chloronaphthalene
Concen: 31.100 ng/ul
RT: 13.878 min Scan# 1785
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

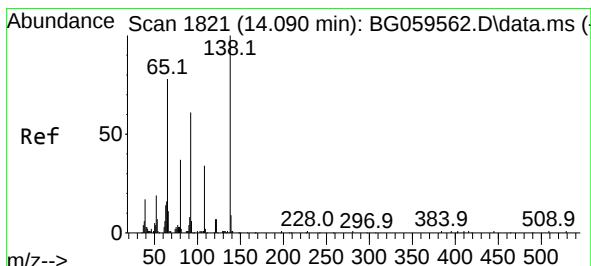
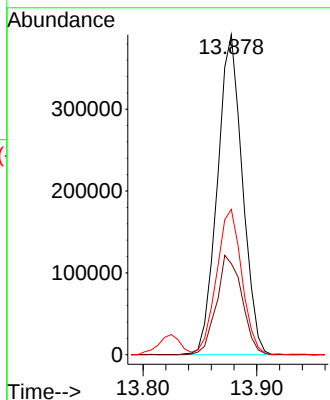
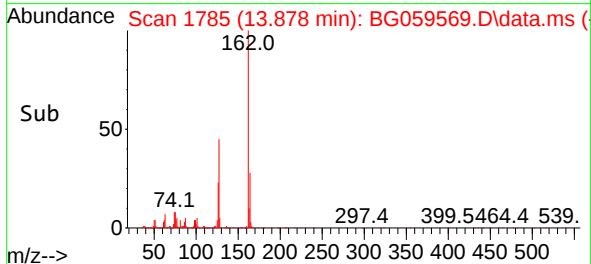
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



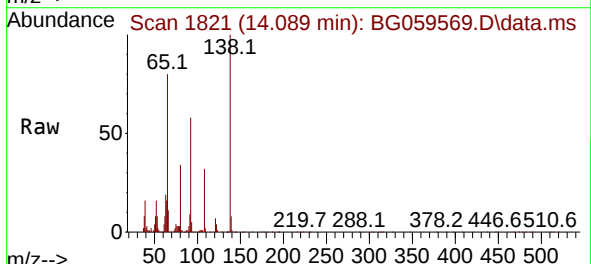
Tgt Ion:162 Resp: 598335
Ion Ratio Lower Upper
162 100
164 28.5 23.9 35.9
127 45.4 35.3 52.9

Manual Integrations
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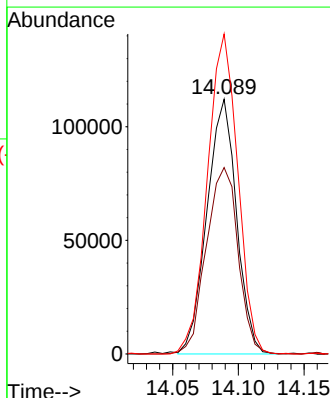
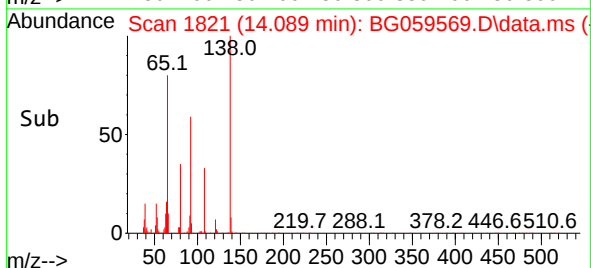
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

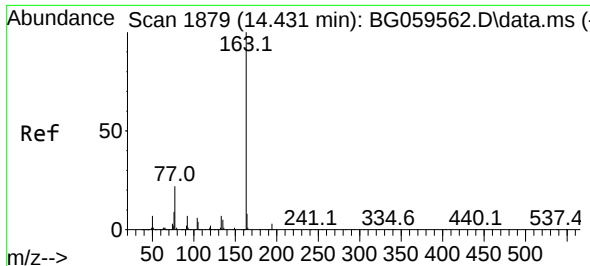


#45
2-Nitroaniline
Concen: 49.160 ng/ul
RT: 14.089 min Scan# 1821
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



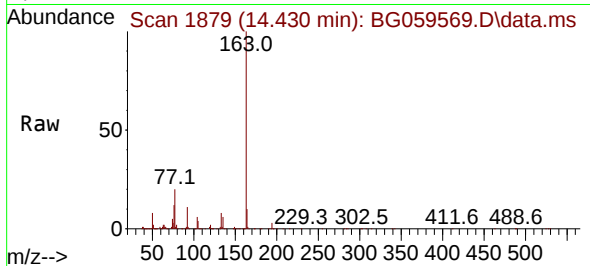
Tgt Ion: 65 Resp: 175983
Ion Ratio Lower Upper
65 100
92 73.2 59.6 89.4
138 125.7 109.0 163.6





#47
Dimethylphthalate
Concen: 34.141 ng/ul
RT: 14.430 min Scan# 1879
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

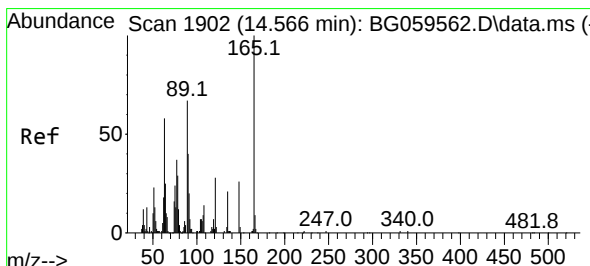
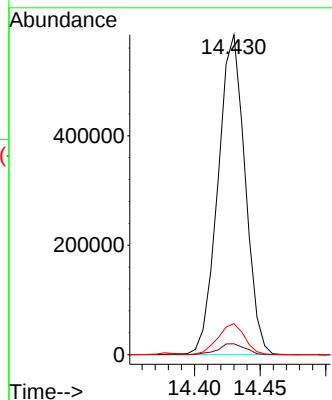
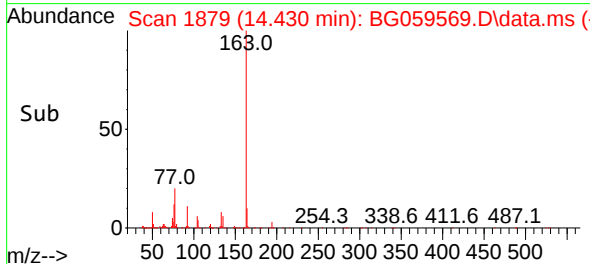
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



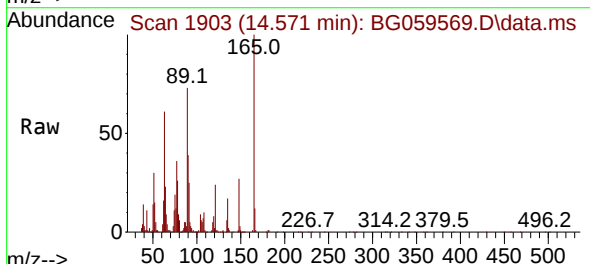
Tgt Ion:163 Resp: 83619
Ion Ratio Lower Upper
163 100
194 3.4 2.6 3.8
164 9.7 6.6 10.0

Manual Integrations
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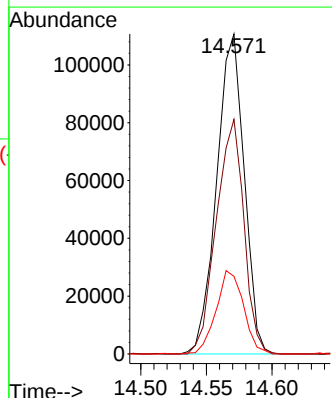
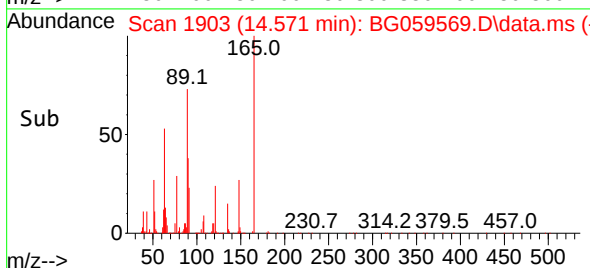
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

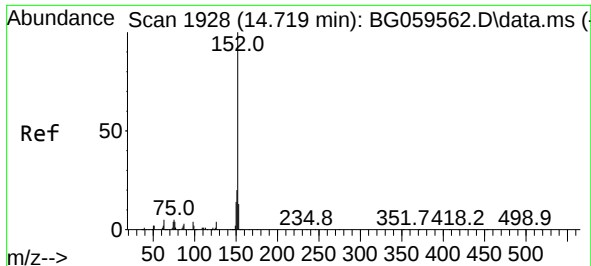


#48
2,6-Dinitrotoluene
Concen: 43.715 ng/ul
RT: 14.571 min Scan# 1903
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



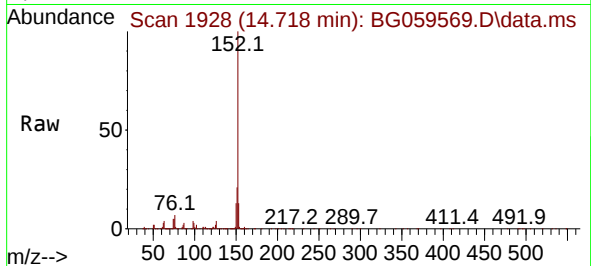
Tgt Ion:165 Resp: 161511
Ion Ratio Lower Upper
165 100
89 73.3 41.0 61.4#
121 24.3 12.3 18.5#





#50
Acenaphthylene
Concen: 31.992 ng/ul
RT: 14.718 min Scan# 1928
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

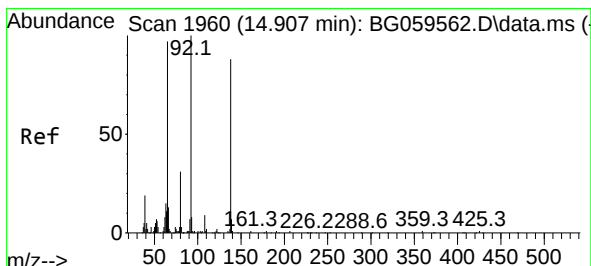
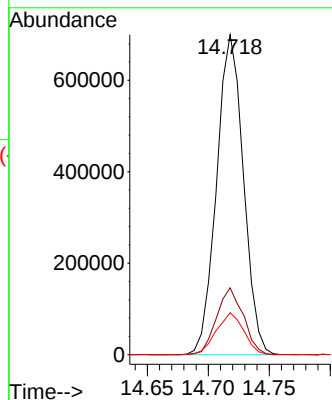
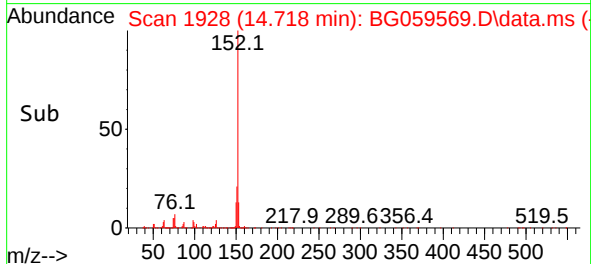
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



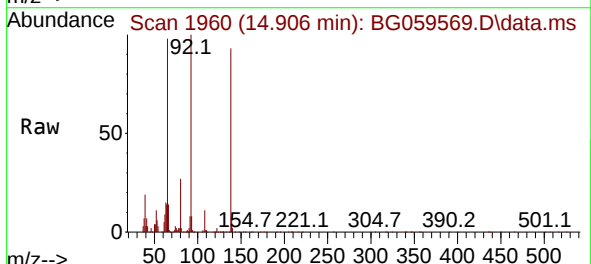
Tgt Ion:152 Resp: 107239
Ion Ratio Lower Upper
152 100
151 20.9 16.6 25.0
153 13.1 9.4 14.2

Manual Integrations
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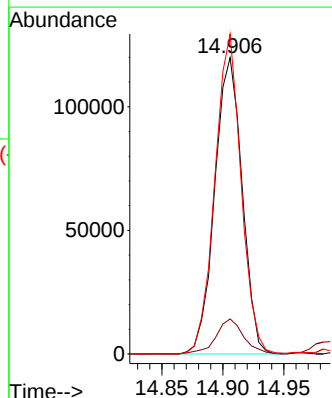
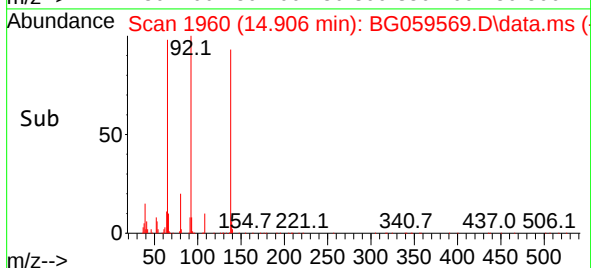
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

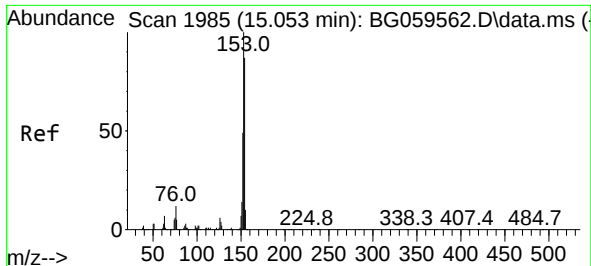


#51
3-Nitroaniline
Concen: 40.666 ng/ul
RT: 14.906 min Scan# 1960
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



Tgt Ion:138 Resp: 187277
Ion Ratio Lower Upper
138 100
108 11.8 17.1 25.7#
92 108.0 101.8 152.8





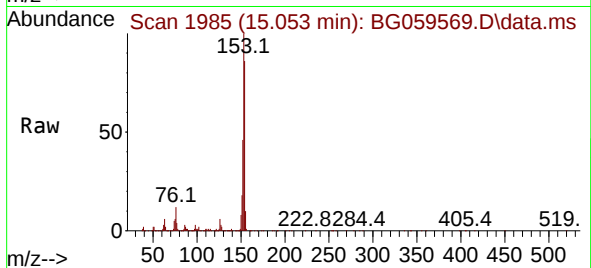
#52
Acenaphthene
Concen: 32.972 ng/ul
RT: 15.053 min Scan# 1985
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Instrument :

BNA_G

ClientSampleId :

A49M0MSD

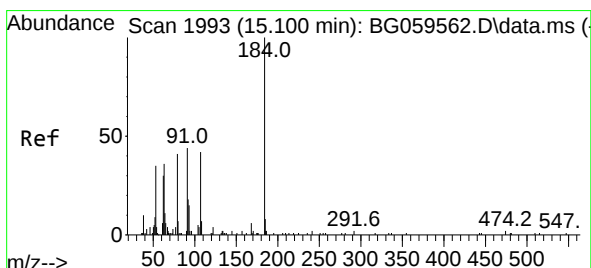
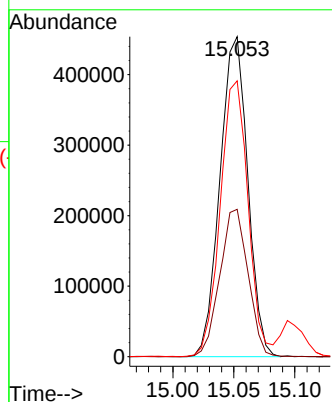
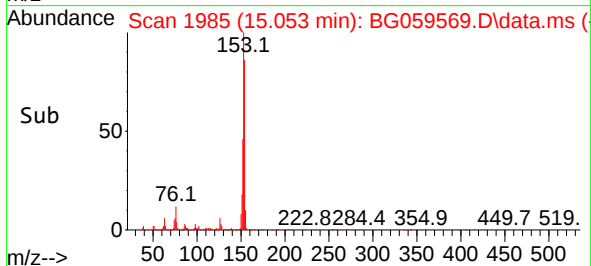


Tgt Ion:153 Resp: 720438
Ion Ratio Lower Upper
153 100
152 46.0 37.6 56.4
154 86.2 69.4 104.0

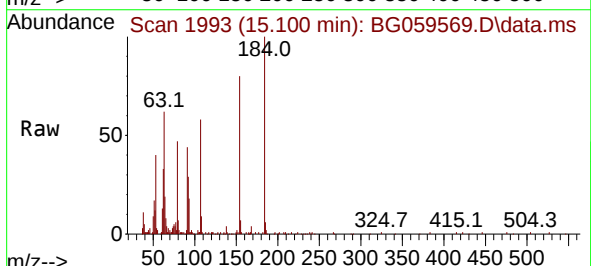
Manual Integrations

APPROVED

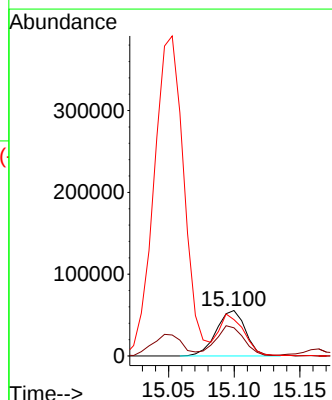
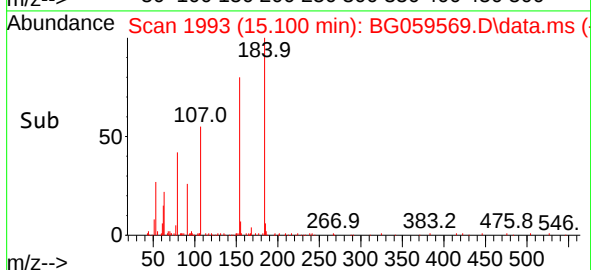
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

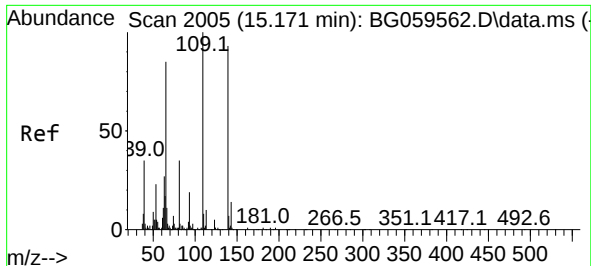


#53
2,4-Dinitrophenol
Concen: 41.060 ng/ul
RT: 15.100 min Scan# 1993
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



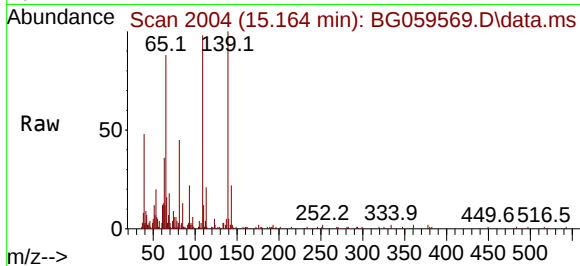
Tgt Ion:184 Resp: 86197
Ion Ratio Lower Upper
184 100
63 62.1 35.0 52.6#
154 79.9 49.8 74.8#





#55
4-Nitrophenol
Concen: 8.591 ng/ul
RT: 15.164 min Scan# 2004
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

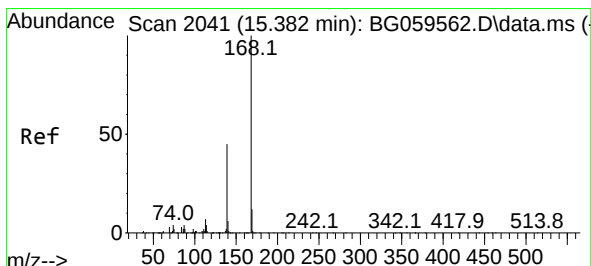
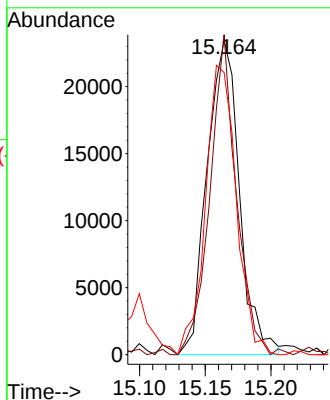
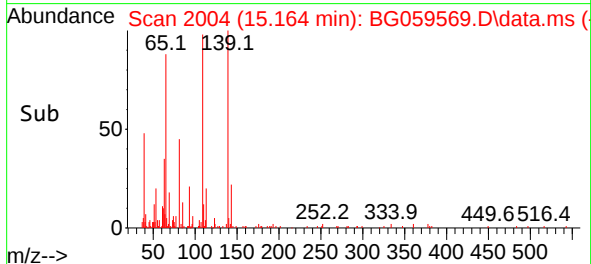
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:109 Resp: 4025
Ion Ratio Lower Upper
109 100
139 101.8 72.2 108.2
65 89.8 57.3 85.9

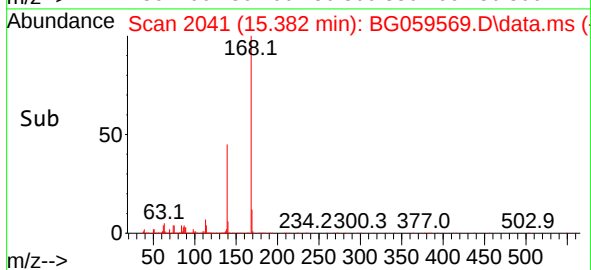
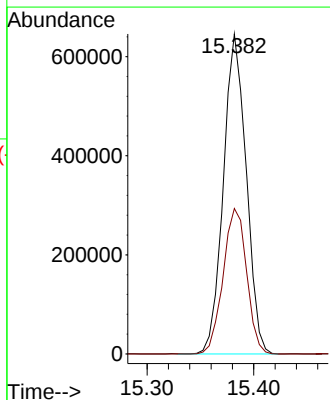
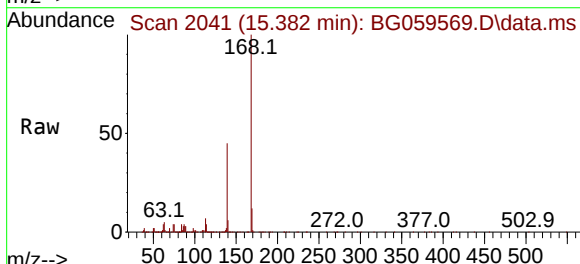
Manual Integrations
APPROVED

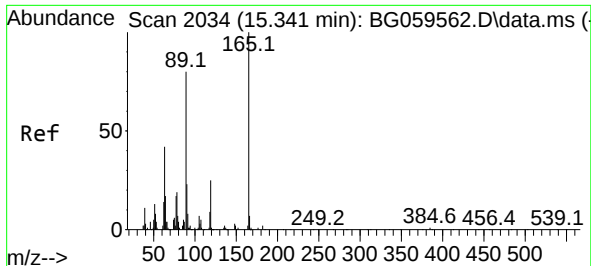
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#56
Dibenzofuran
Concen: 33.913 ng/ul
RT: 15.382 min Scan# 2041
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

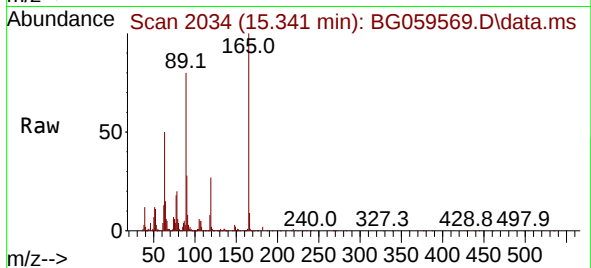
Tgt Ion:168 Resp: 960675
Ion Ratio Lower Upper
168 100
139 45.4 33.8 50.8





#57
2,4-Dinitrotoluene
Concen: 48.163 ng/ul
RT: 15.341 min Scan# 2034
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

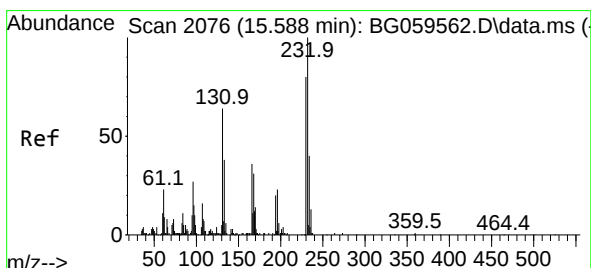
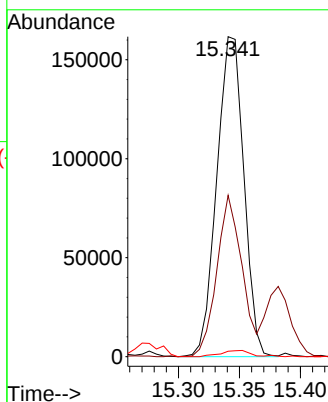
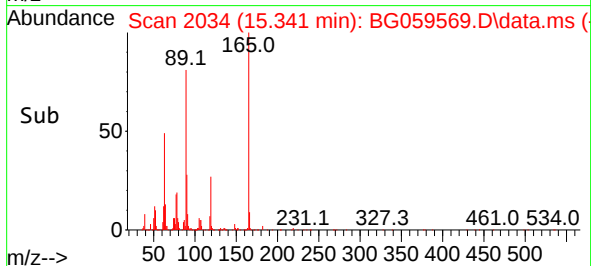
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:165 Resp: 250304
Ion Ratio Lower Upper
165 100
63 50.4 30.9 46.3#
182 1.7 1.8 2.6#

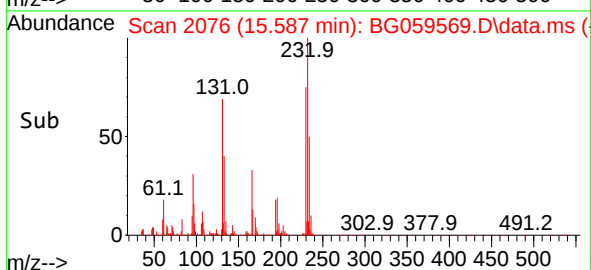
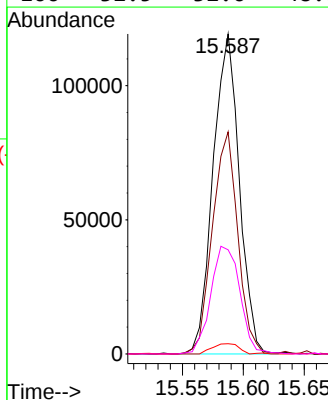
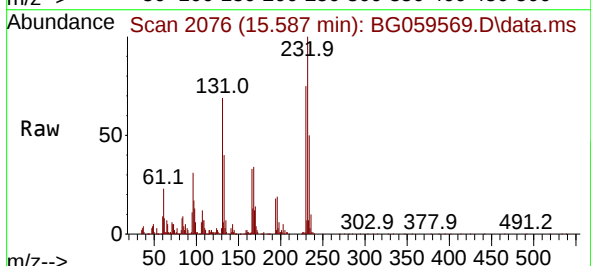
Manual Integrations
APPROVED

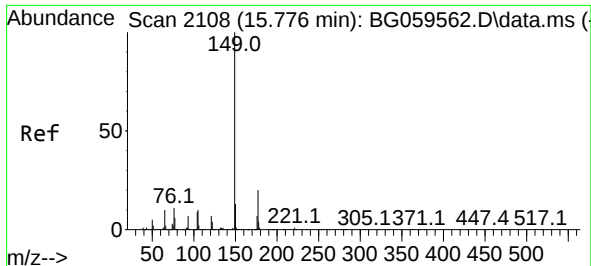
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.458 ng/ul
RT: 15.587 min Scan# 2076
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

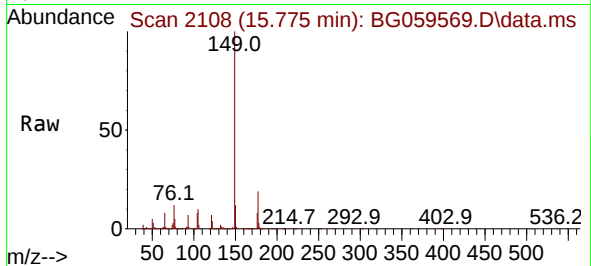
Tgt Ion:232 Resp: 178585
Ion Ratio Lower Upper
232 100
131 69.4 44.2 66.2#
130 3.2 2.3 3.5
166 32.5 32.6 48.8#





#59
Diethylphthalate
Concen: 35.225 ng/ul
RT: 15.775 min Scan# 2108
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

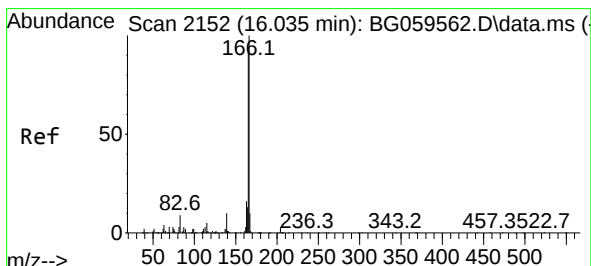
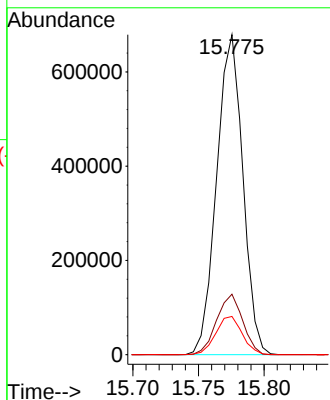
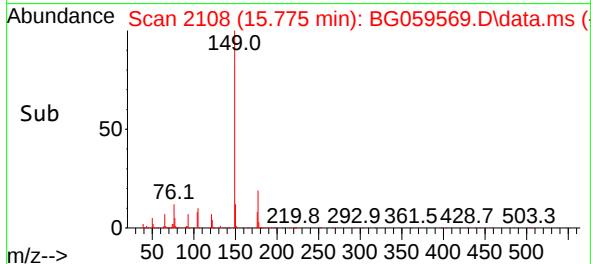
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:149 Resp: 941139
Ion Ratio Lower Upper
149 100
177 18.9 16.3 24.5
150 11.9 9.1 13.7

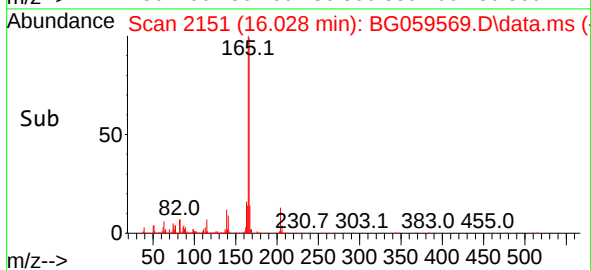
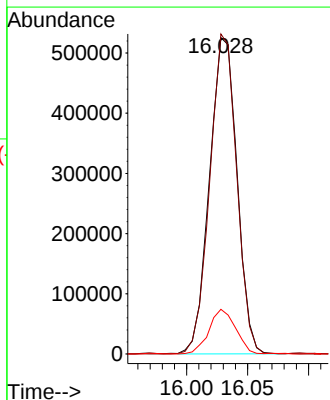
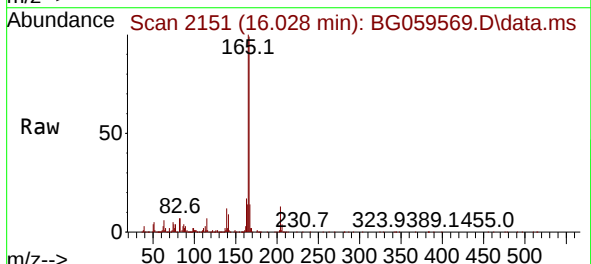
Manual Integrations
APPROVED

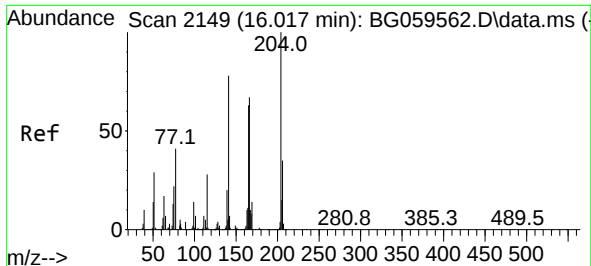
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#61
Fluorene
Concen: 33.793 ng/ul
RT: 16.028 min Scan# 2151
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

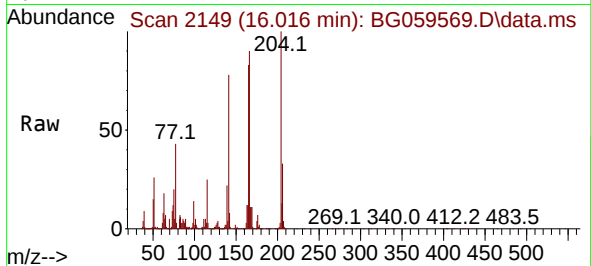
Tgt Ion:166 Resp: 826395
Ion Ratio Lower Upper
166 100
165 101.2 74.4 111.6
167 14.1 9.1 13.7





#62
4-Chlorophenyl-phenylether
Concen: 34.878 ng/ul
RT: 16.016 min Scan# 2149
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

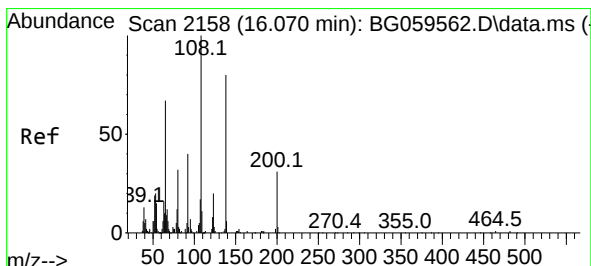
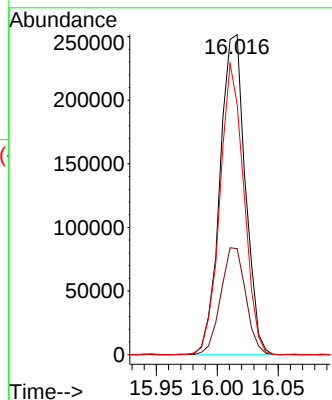
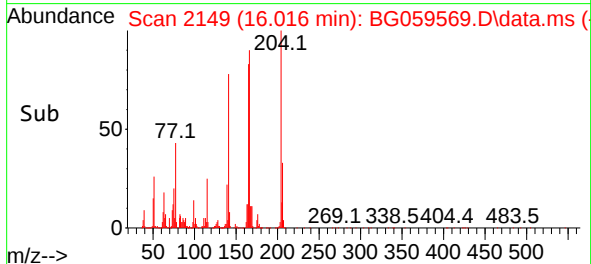
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:204 Resp: 36452
Ion Ratio Lower Upper
204 100
206 33.2 28.8 43.2
141 78.2 68.6 103.0

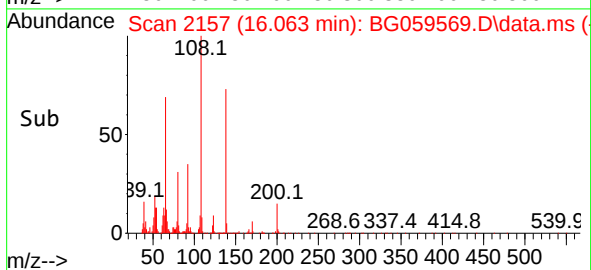
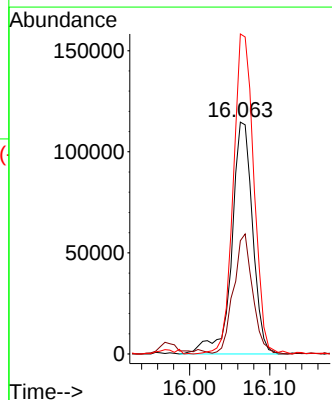
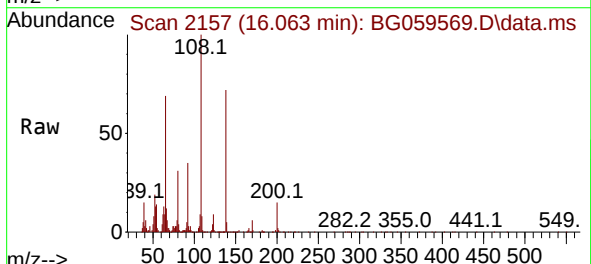
Manual Integrations
APPROVED

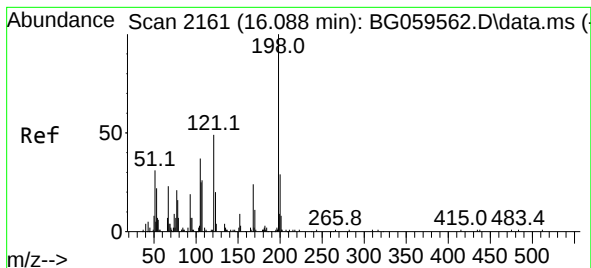
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#63
4-Nitroaniline
Concen: 42.288 ng/ul m
RT: 16.063 min Scan# 2157
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

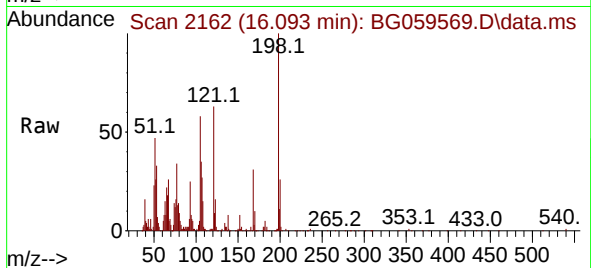
Tgt Ion:138 Resp: 206677
Ion Ratio Lower Upper
138 100
92 48.9 49.8 74.8#
108 138.0 100.9 151.3





#66
4,6-Dinitro-2-methylphenol
Concen: 45.267 ng/ul
RT: 16.093 min Scan# 2161
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

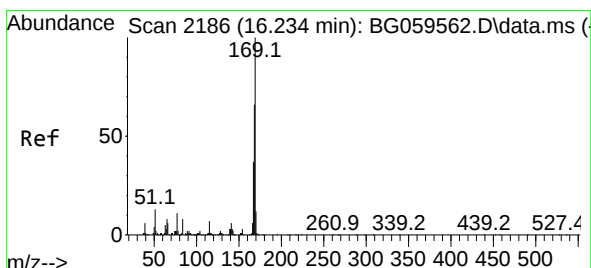
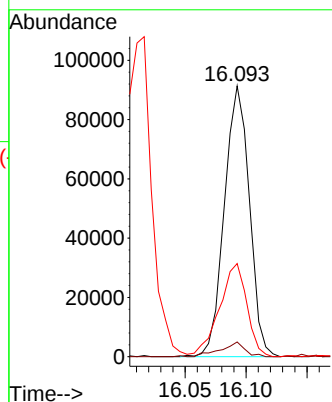
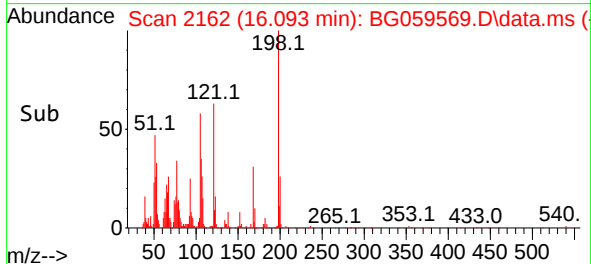
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



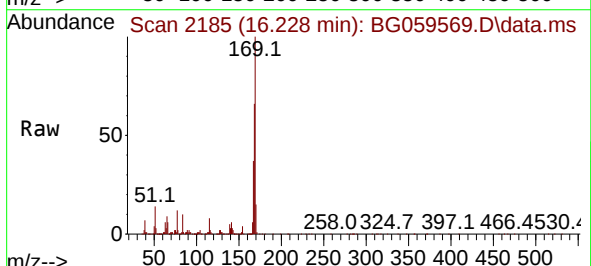
Tgt Ion:198 Resp: 130324
Ion Ratio Lower Upper
198 100
182 5.4 1.4 2.0
77 34.4 15.8 23.8

Manual Integrations
APPROVED

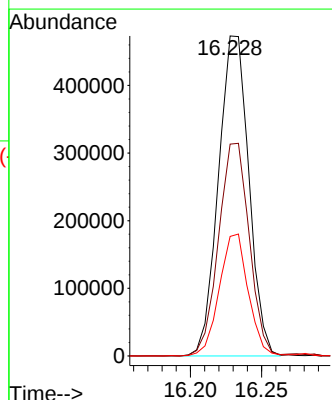
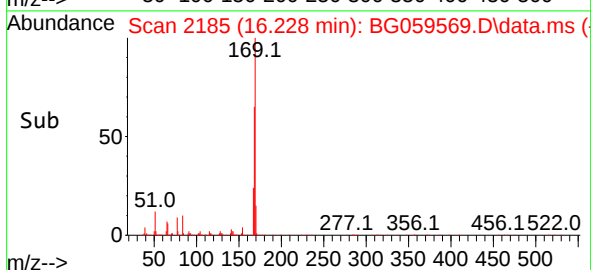
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

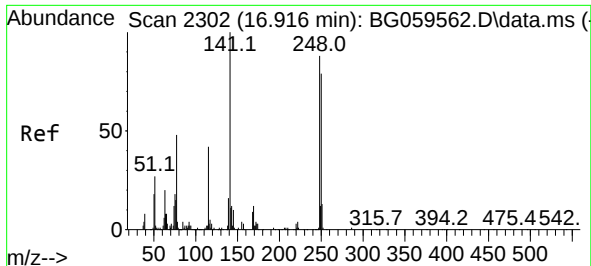


#67
N-Nitrosodiphenylamine
Concen: 35.730 ng/ul
RT: 16.228 min Scan# 2185
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



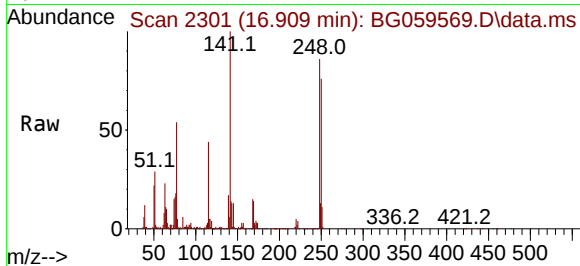
Tgt Ion:169 Resp: 704247
Ion Ratio Lower Upper
169 100
168 66.2 54.2 81.2
167 37.4 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 37.870 ng/ul
RT: 16.909 min Scan# 218590
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

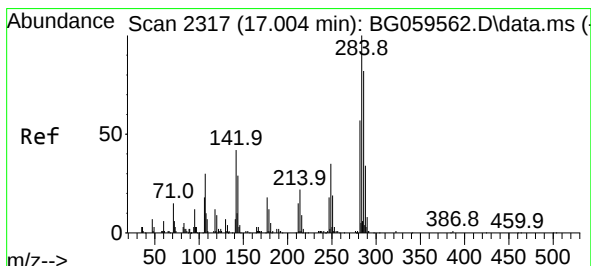
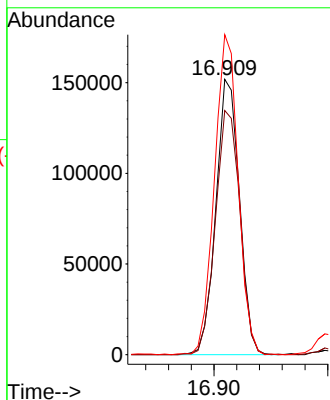
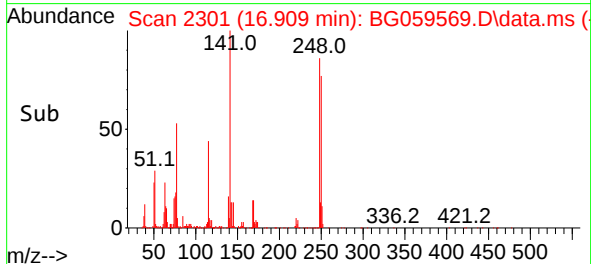
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:248 Resp: 218590
Ion Ratio Lower Upper
248 100
250 88.7 74.2 111.2
141 116.2 88.5 132.7

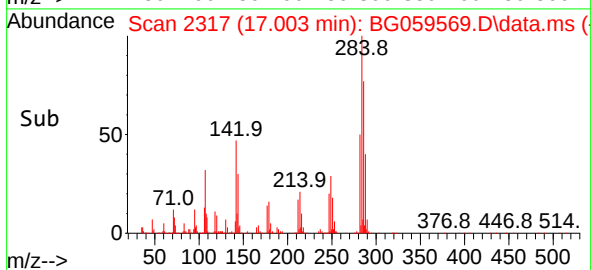
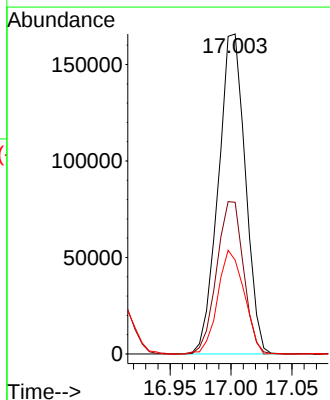
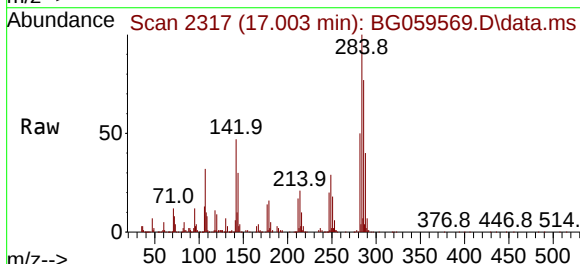
Manual Integrations
APPROVED

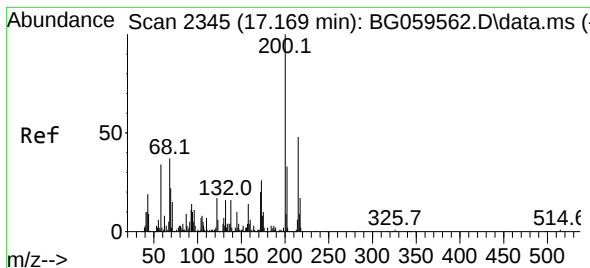
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#69
Hexachlorobenzene
Concen: 38.458 ng/ul
RT: 17.003 min Scan# 2317
Delta R.T. -0.001 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Tgt Ion:284 Resp: 256557
Ion Ratio Lower Upper
284 100
142 47.4 39.6 59.4
249 29.3 28.2 42.2





#70

Atrazine

Concen: 32.041 ng/ul

RT: 17.168 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG059569.D

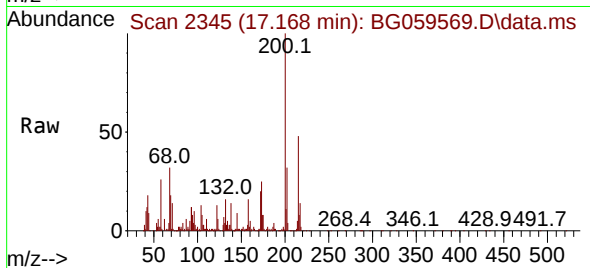
Acq: 31 Oct 2023 20:33

Instrument :

BNA_G

ClientSampleId :

A49M0MSD



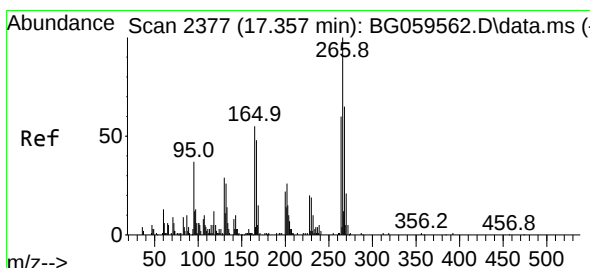
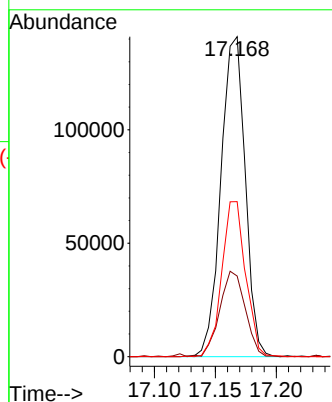
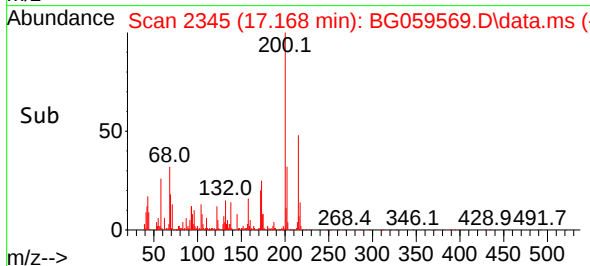
Tgt Ion:	200	Resp:	195690
Ion Ratio	Lower	Upper	
200	100		
173	25.2	25.7	38.5
215	48.5	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#71

Pentachlorophenol

Concen: 40.498 ng/ul

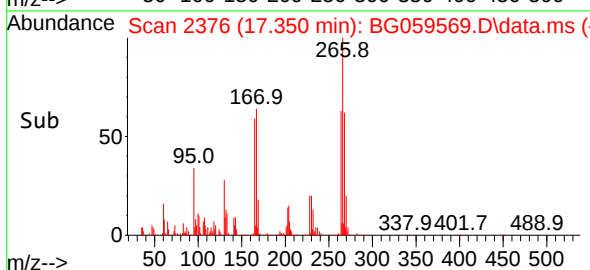
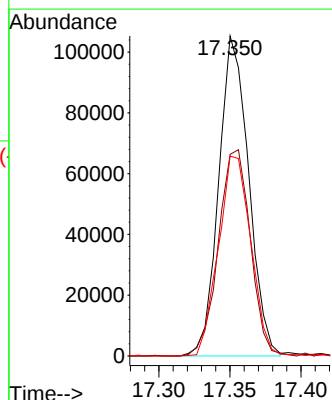
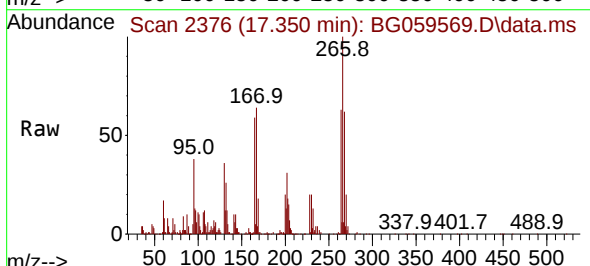
RT: 17.350 min Scan# 2376

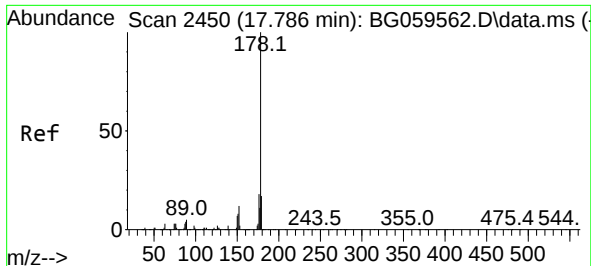
Delta R.T. -0.007 min

Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

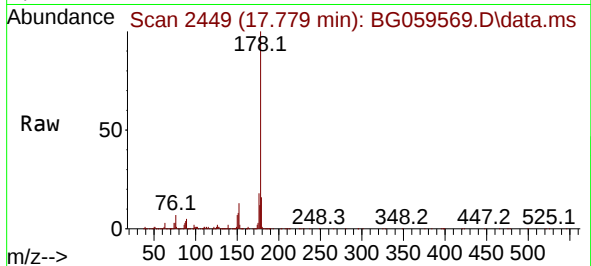
Tgt Ion:	266	Resp:	154340
Ion Ratio	Lower	Upper	
266	100		
264	63.0	46.2	69.2
268	62.5	46.4	69.6





#72
Phenanthrene
Concen: 36.047 ng/ul
RT: 17.779 min Scan# 2449
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

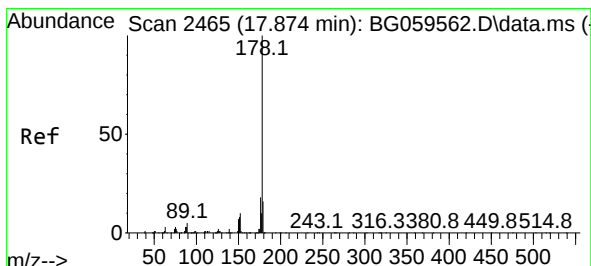
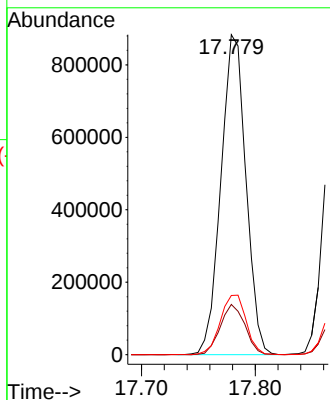
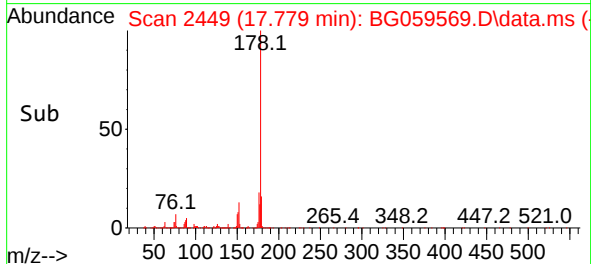
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



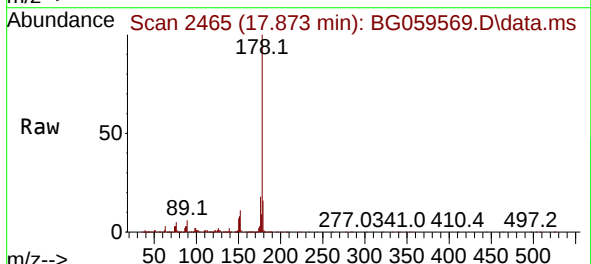
Tgt Ion:178 Resp: 135176
Ion Ratio Lower Upper
178 100
179 15.7 11.3 16.9
176 18.5 15.4 23.0

Manual Integrations
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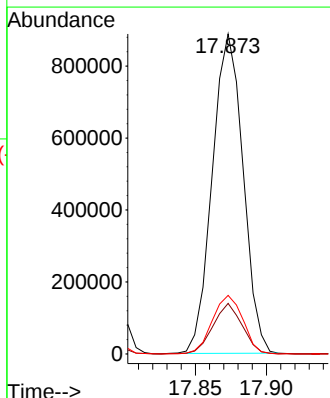
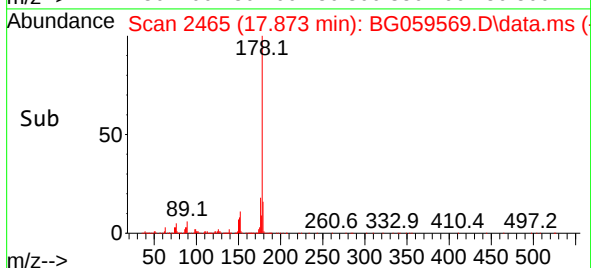
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

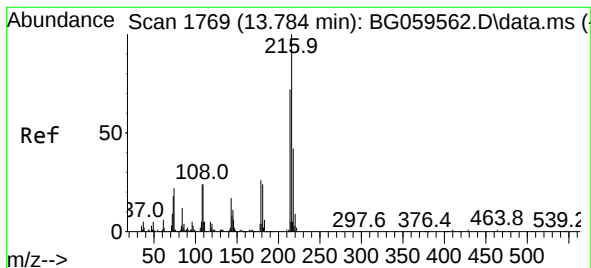


#74
Anthracene
Concen: 35.327 ng/ul
RT: 17.873 min Scan# 2465
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



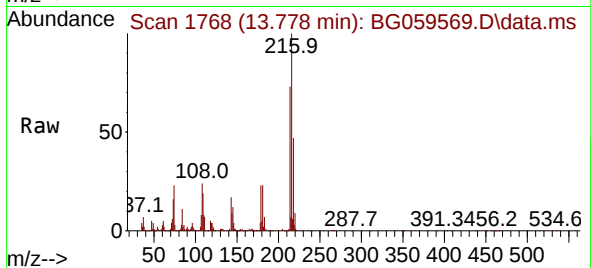
Tgt Ion:178 Resp: 1337635
Ion Ratio Lower Upper
178 100
179 15.8 13.1 19.7
176 18.3 13.9 20.9





#75
1,2,3,4-Tetrachlorobenzene
Concen: 33.209 ng/uL
RT: 13.778 min Scan# 1
Delta R.T. -0.012 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

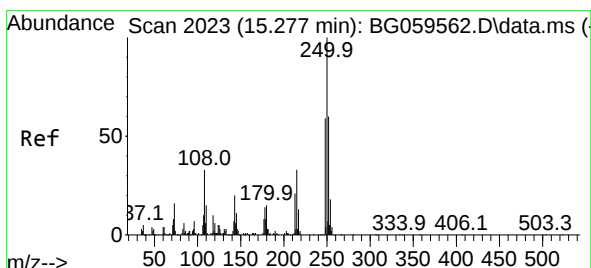
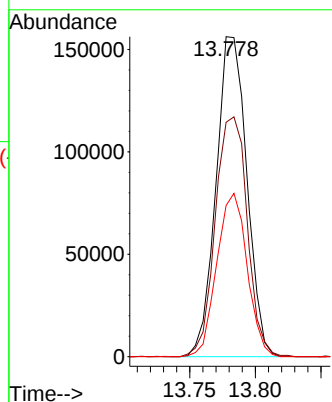
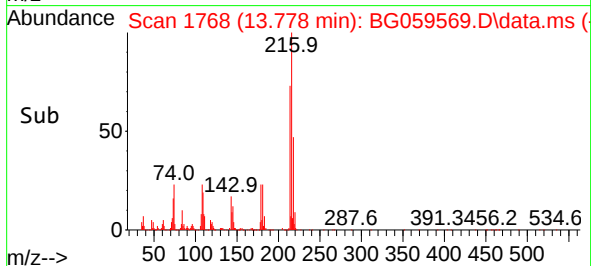
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



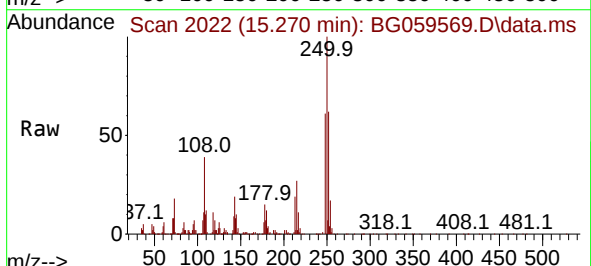
Tgt Ion:216 Resp: 255100
Ion Ratio Lower Upper
216 100
214 73.3 70.2 105.2
218 47.3 39.9 59.9

Manual Integrations
APPROVED

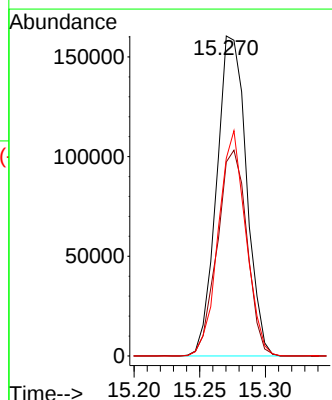
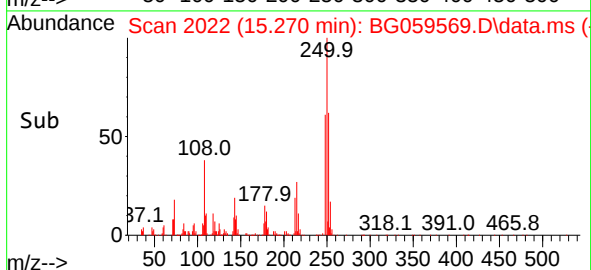
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023

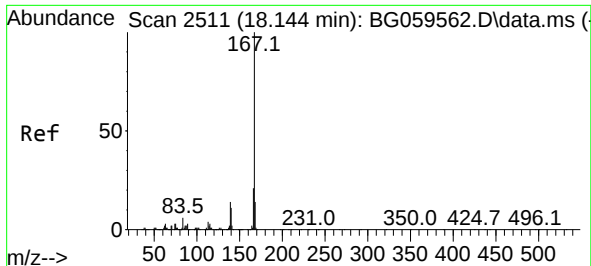


#76
Pentachlorobenzene
Concen: 34.776 ng/uL
RT: 15.270 min Scan# 2022
Delta R.T. -0.012 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33



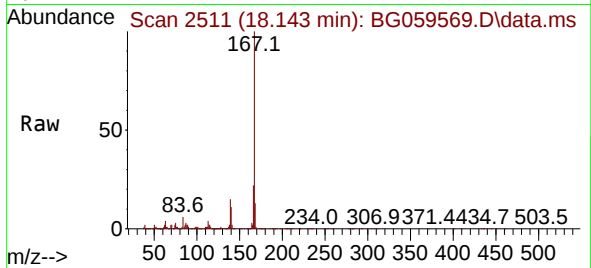
Tgt Ion:250 Resp: 253494
Ion Ratio Lower Upper
250 100
248 60.6 48.7 73.1
252 61.7 51.2 76.8





#77
 Carbazole
 Concen: 38.535 ng/ul
 RT: 18.143 min Scan# 2511
 Delta R.T. -0.007 min
 Lab File: BG059569.D
 Acq: 31 Oct 2023 20:33

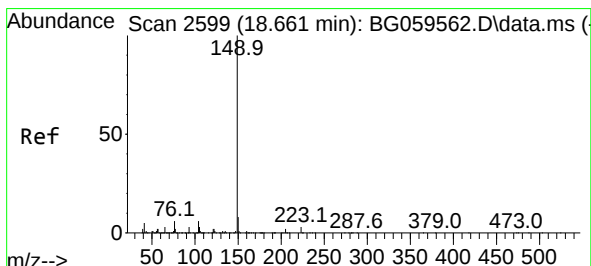
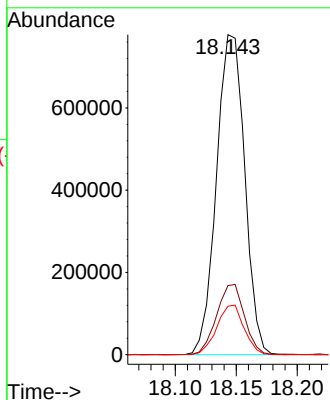
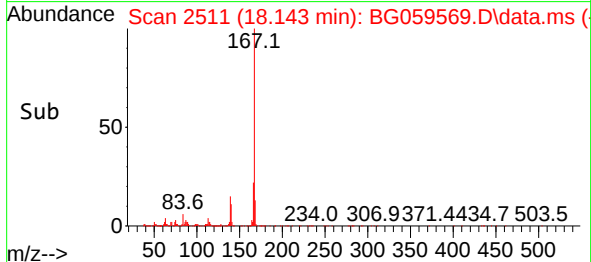
Instrument :
 BNA_G
 ClientSampleId :
 A49M0MSD



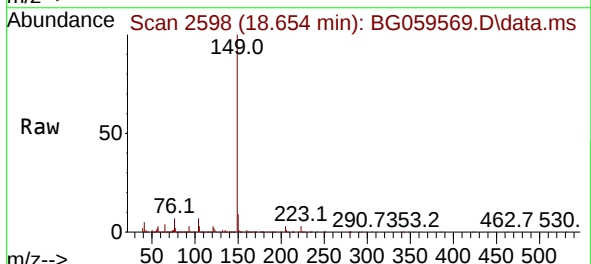
Tgt Ion:167 Resp: 1253429
 Ion Ratio Lower Upper
 167 100
 166 21.6 19.4 29.2
 139 15.1 11.7 17.5

Manual Integrations
 APPROVED

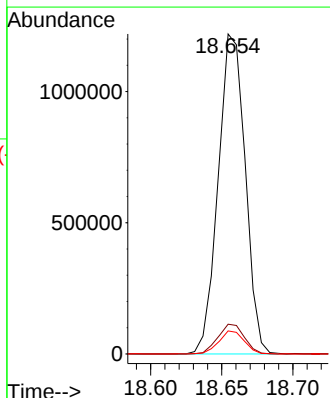
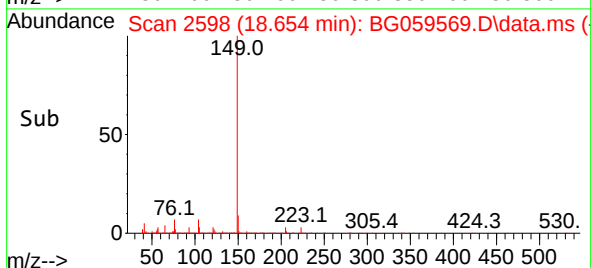
Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023

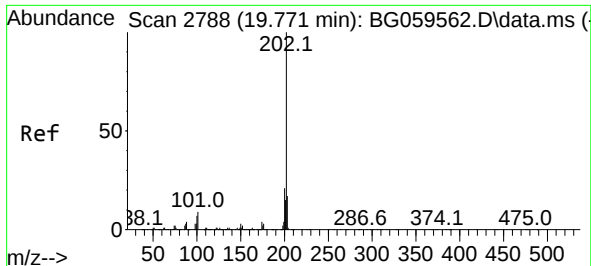


#78
 Di-n-butylphthalate
 Concen: 36.080 ng/ul
 RT: 18.654 min Scan# 2598
 Delta R.T. -0.012 min
 Lab File: BG059569.D
 Acq: 31 Oct 2023 20:33



Tgt Ion:149 Resp: 1612508
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 7.2 5.3 7.9





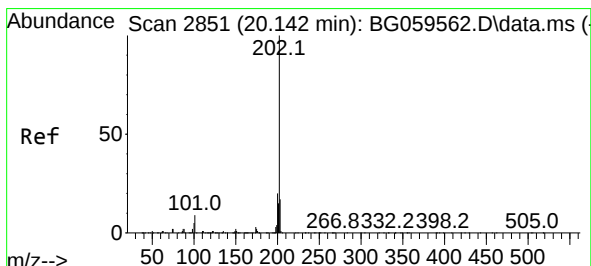
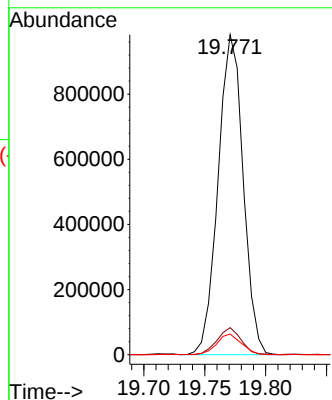
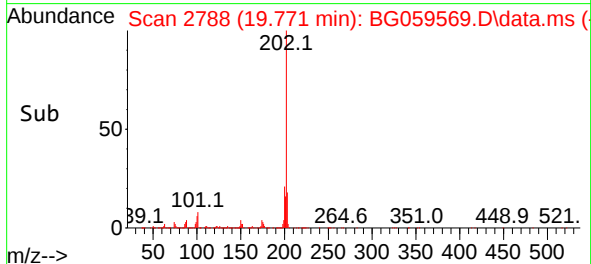
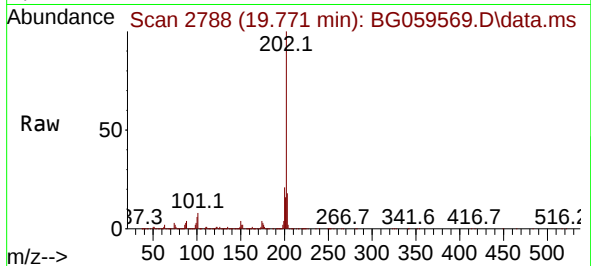
#80
Fluoranthene
Concen: 36.425 ng/ul
RT: 19.771 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Instrument :
BNA_G
ClientSampleId :
A49M0MSD

Tgt Ion:202 Resp: 1405760
Ion Ratio Lower Upper
202 100
101 8.5 7.0 10.6
100 6.5 5.2 7.8

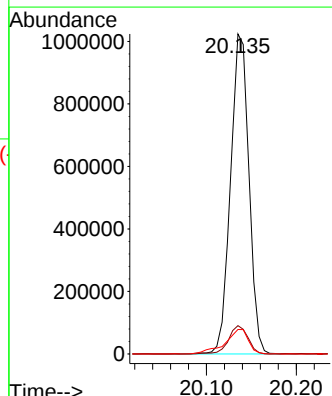
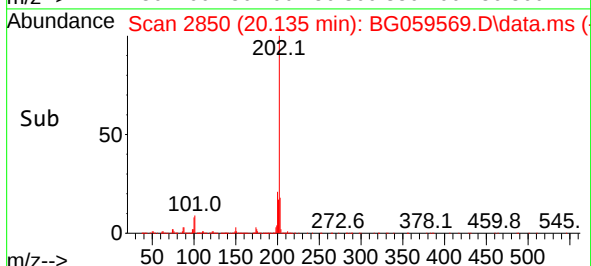
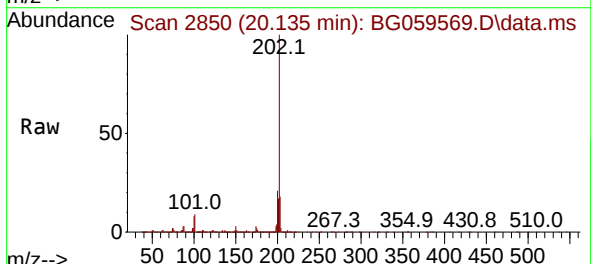
Manual Integrations
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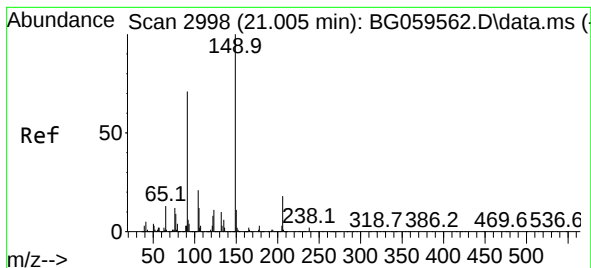
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#82
Pyrene
Concen: 36.332 ng/ul
RT: 20.135 min Scan# 2850
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Tgt Ion:202 Resp: 1456497
Ion Ratio Lower Upper
202 100
101 8.8 7.9 11.9
100 7.6 7.9 11.9#





#83

Butylbenzylphthalate

Concen: 39.067 ng/ul

RT: 21.005 min Scan# 2998

Delta R.T. -0.012 min

Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

Instrument :

BNA_G

ClientSampleId :

A49M0MSD

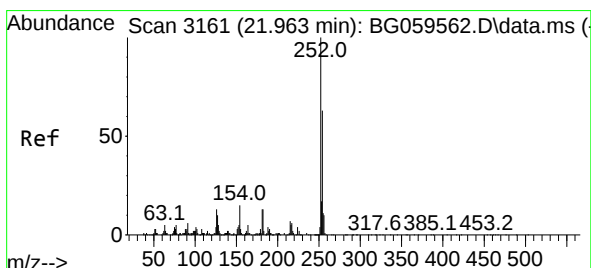
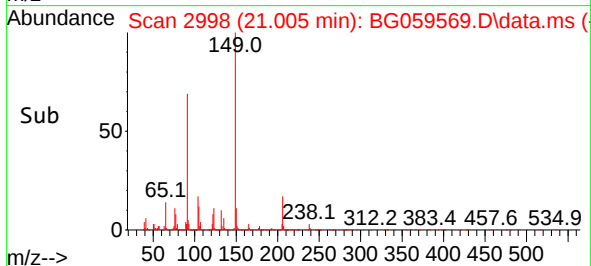
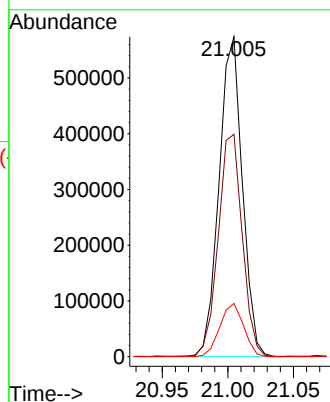
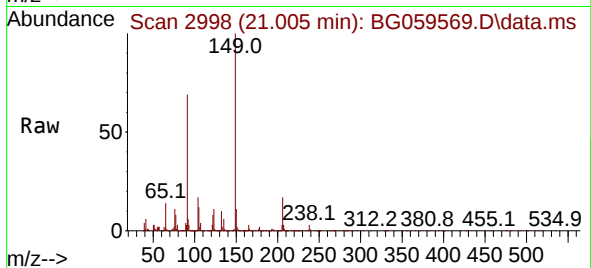
Tgt Ion:	149	Resp:	70728
Ion Ratio	Lower	Upper	
149	100		
91	69.5	52.2	78.2
206	16.6	15.1	22.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#84

3,3'-Dichlorobenzidine

Concen: 25.472 ng/ul

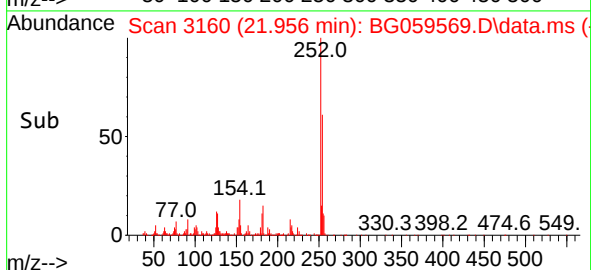
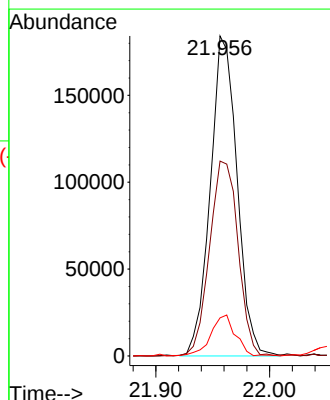
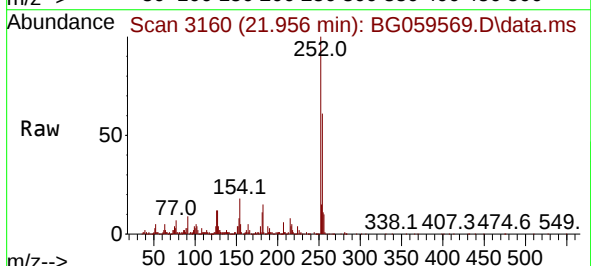
RT: 21.956 min Scan# 3160

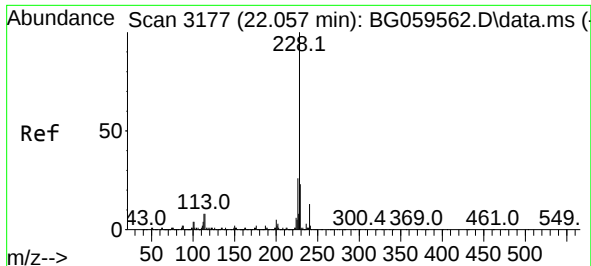
Delta R.T. -0.012 min

Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

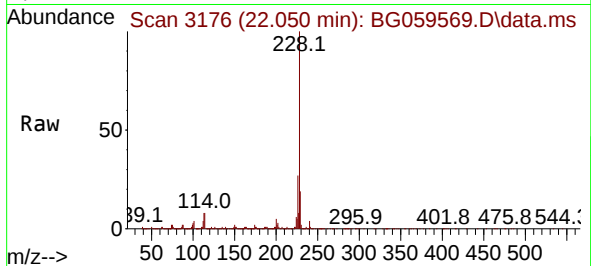
Tgt Ion:	252	Resp:	301714
Ion Ratio	Lower	Upper	
252	100		
254	60.9	48.9	73.3
126	11.9	11.5	17.3





#85
Benzo(a)anthracene
Concen: 36.347 ng/ul
RT: 22.050 min Scan# 3177
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

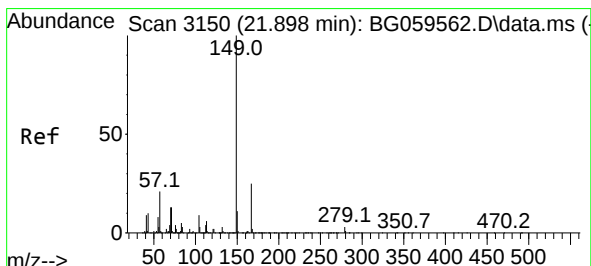
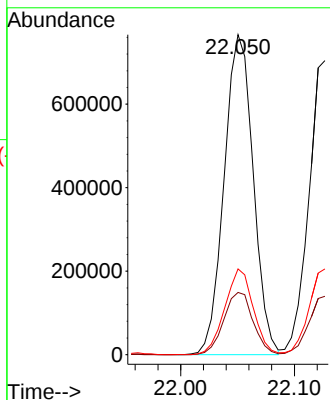
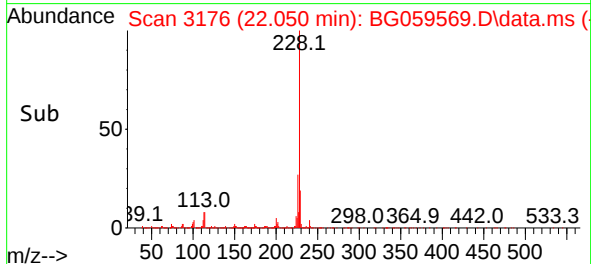
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:228 Resp: 136243
Ion Ratio Lower Upper
228 100
229 19.5 16.7 25.1
226 26.8 20.3 30.5

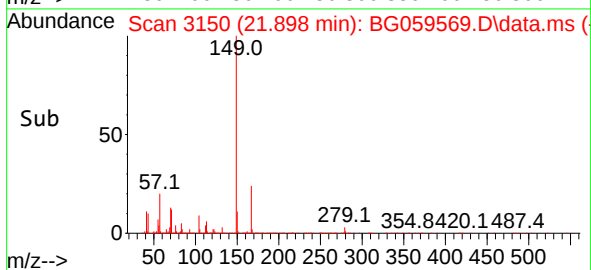
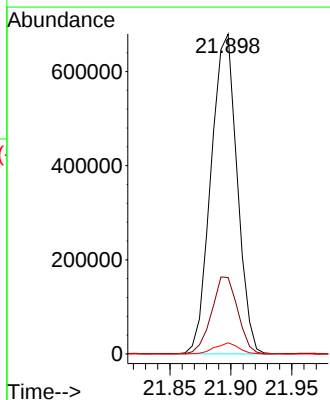
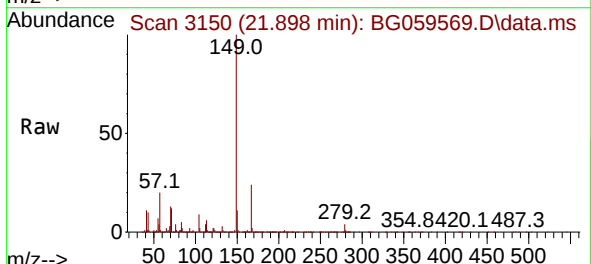
Manual Integrations
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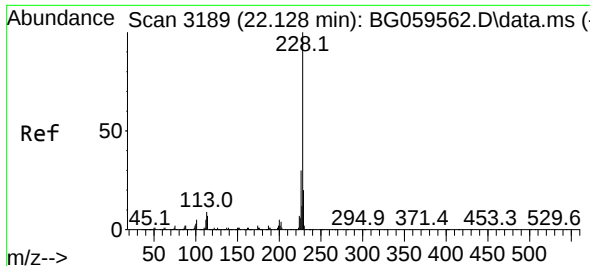
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 37.633 ng/ul
RT: 21.898 min Scan# 3150
Delta R.T. -0.018 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

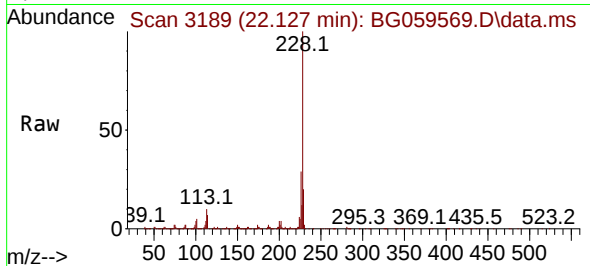
Tgt Ion:149 Resp: 1016627
Ion Ratio Lower Upper
149 100
167 23.9 19.4 29.2
279 3.5 2.2 3.4#





#87
Chrysene
Concen: 36.087 ng/ul
RT: 22.127 min Scan# 3189
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

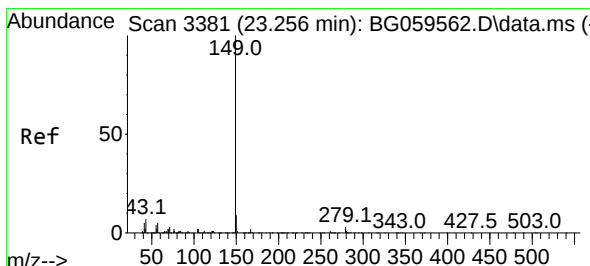
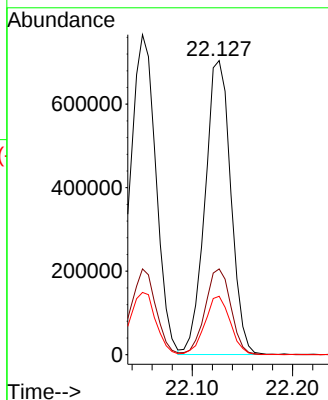
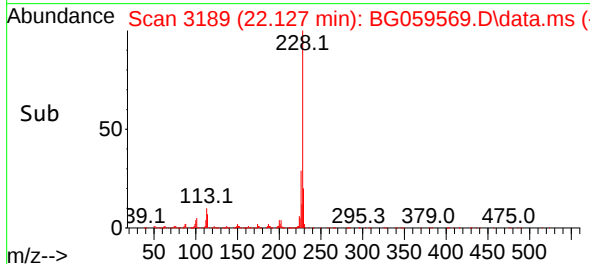
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:228 Resp: 125829
Ion Ratio Lower Upper
228 100
226 29.1 21.0 31.4
229 19.9 15.1 22.7

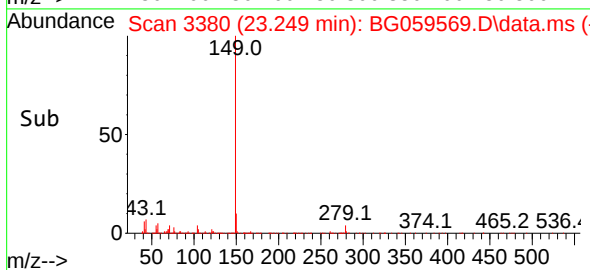
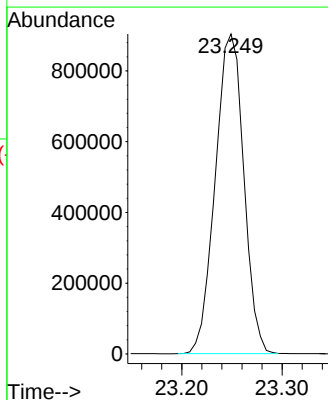
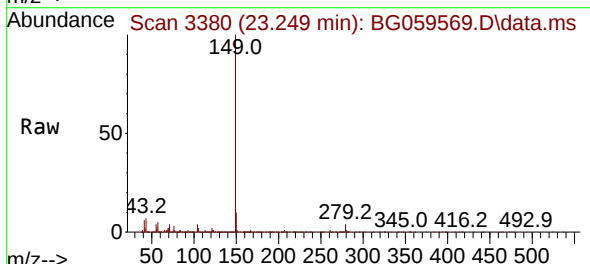
Manual Integrations
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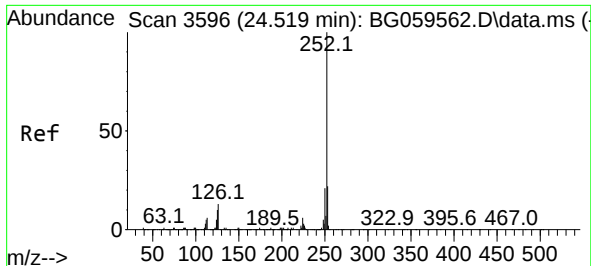
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#89
Di-n-octyl phthalate
Concen: 41.181 ng/ul
RT: 23.249 min Scan# 3380
Delta R.T. -0.024 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

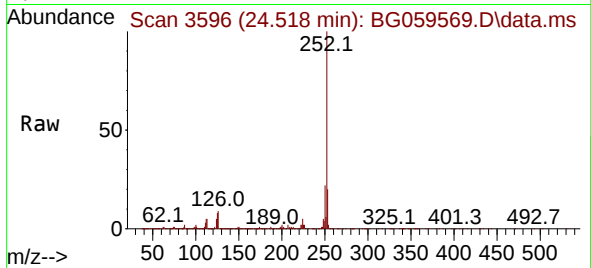
Tgt Ion:149 Resp: 1780808





#90
Benzo(b)fluoranthene
Concen: 37.459 ng/ul
RT: 24.518 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

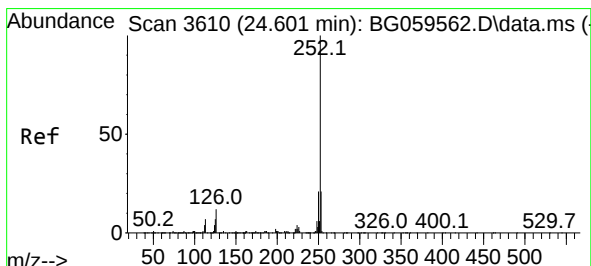
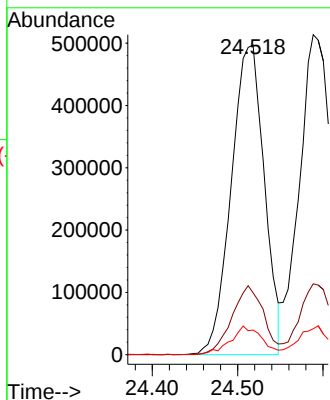
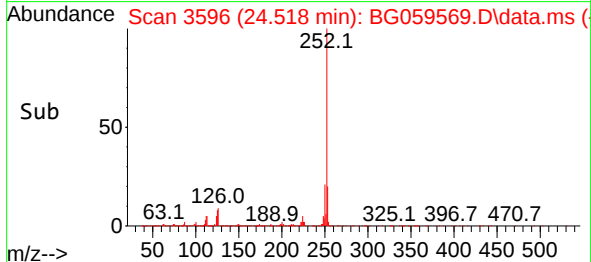
Instrument :
BNA_G
ClientSampleId :
A49M0MSD



Tgt Ion:252 Resp: 1341112
Ion Ratio Lower Upper
252 100
253 20.0 17.8 26.8
125 8.0 8.6 13.0

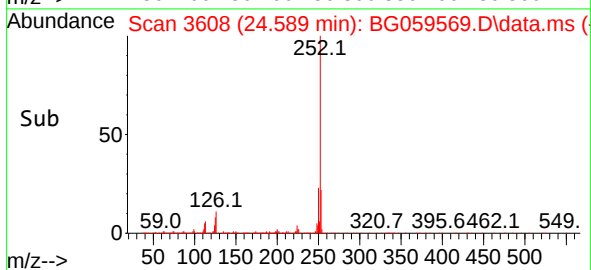
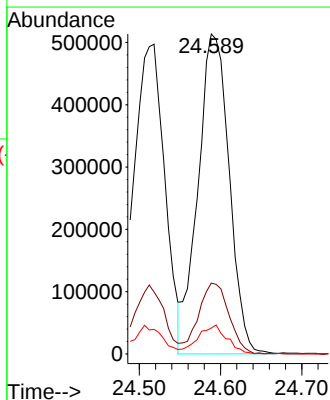
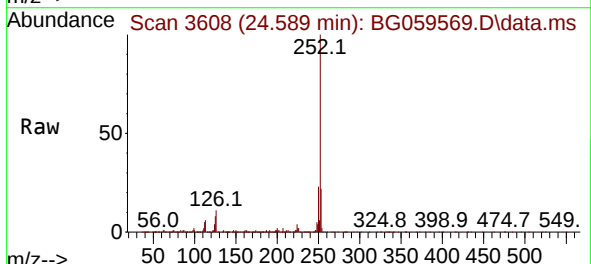
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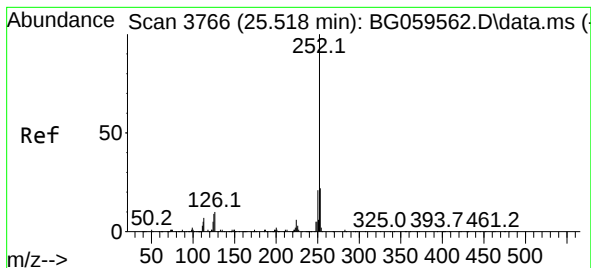
Reviewed By :Yogesh Patel 11/02/2023
Supervised By :mohammad ahmed 11/02/2023



#91
Benzo(k)fluoranthene
Concen: 38.335 ng/ul
RT: 24.589 min Scan# 3608
Delta R.T. -0.012 min
Lab File: BG059569.D
Acq: 31 Oct 2023 20:33

Tgt Ion:252 Resp: 1370936
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 8.1 7.9 11.9





#93

Benzo(a)pyrene

Concen: 37.058 ng/ul

RT: 25.511 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

Instrument :

BNA_G

ClientSampleId :

A49M0MSD

Tgt Ion:252 Resp: 125398

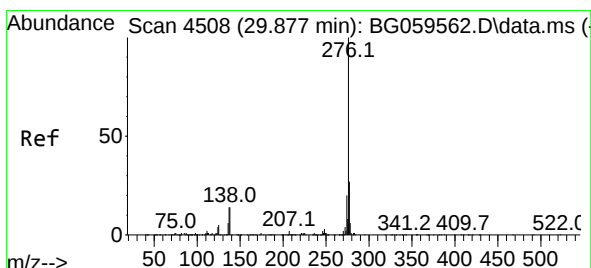
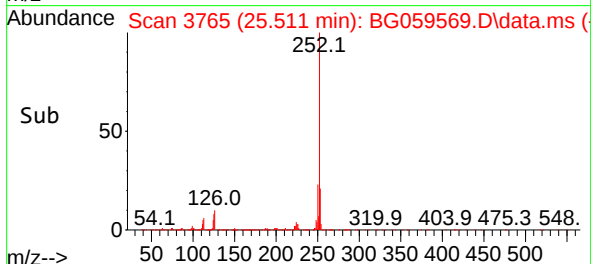
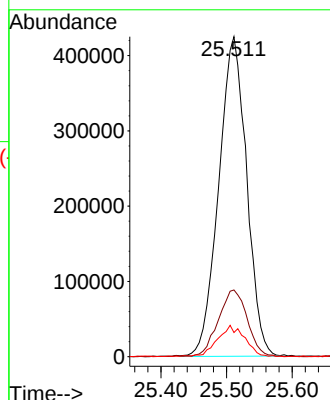
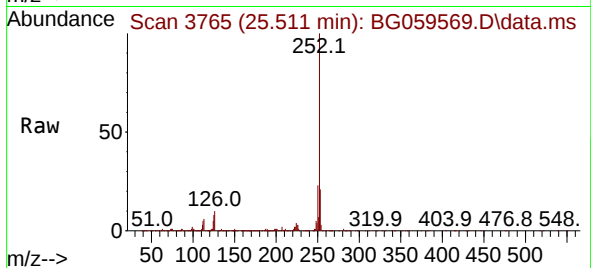
Ion	Ratio	Lower	Upper
252	100		
253	20.9	18.5	27.7
125	7.6	7.6	11.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/02/2023

Supervised By :mohammad ahmed 11/02/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 37.882 ng/ul m

RT: 29.871 min Scan# 4507

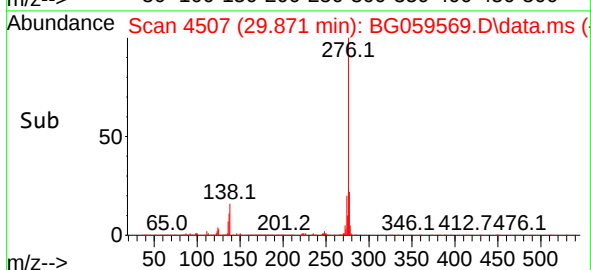
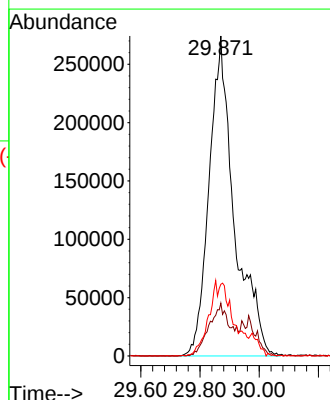
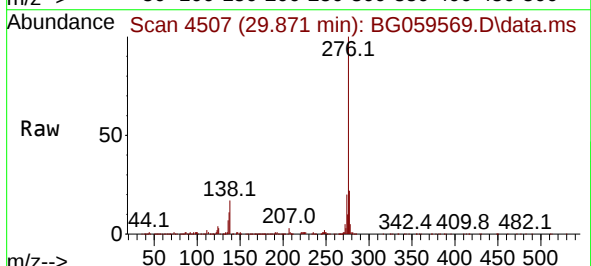
Delta R.T. -0.018 min

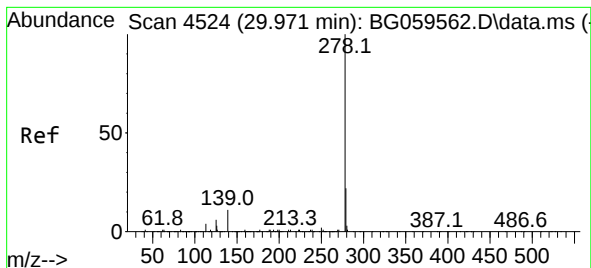
Lab File: BG059569.D

Acq: 31 Oct 2023 20:33

Tgt Ion:276 Resp: 1624774

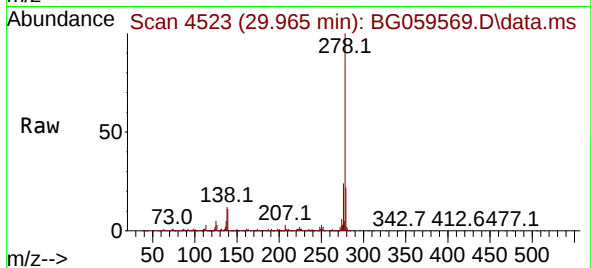
Ion	Ratio	Lower	Upper
276	100		
138	16.5	15.3	22.9
277	22.4	16.4	24.6





#95
 Dibenzo(a,h)anthracene
 Concen: 37.702 ng/ul
 RT: 29.965 min Scan# 41
 Delta R.T. -0.018 min
 Lab File: BG059569.D
 Acq: 31 Oct 2023 20:33

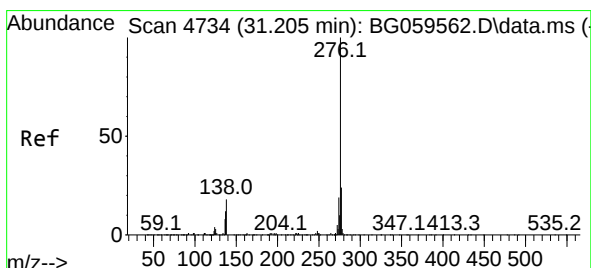
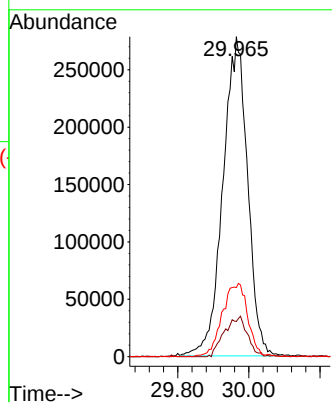
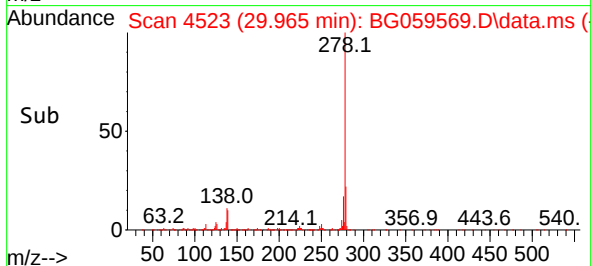
Instrument :
 BNA_G
 ClientSampleId :
 A49M0MSD



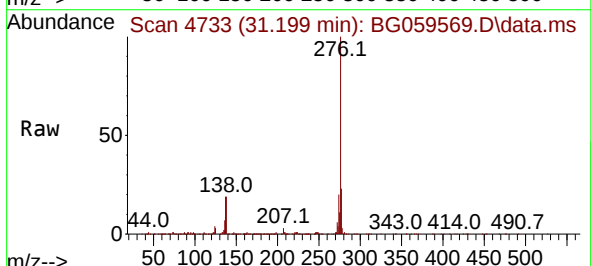
Tgt Ion:278 Resp: 1335564
 Ion Ratio Lower Upper
 278 100
 139 11.0 11.0 16.6
 279 21.6 18.3 27.5

Manual Integrations
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Reviewed By :Yogesh Patel 11/02/2023
 Supervised By :mohammad ahmed 11/02/2023



#96
 Benzo(g,h,i)perylene
 Concen: 36.619 ng/ul
 RT: 31.199 min Scan# 4733
 Delta R.T. -0.018 min
 Lab File: BG059569.D
 Acq: 31 Oct 2023 20:33



Tgt Ion:276 Resp: 1285477
 Ion Ratio Lower Upper
 276 100
 138 19.3 16.2 24.2
 277 22.9 18.2 27.4

