

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092023\
 Data File : BG059153.D
 Acq On : 22 Sep 2023 00:10
 Operator : MA/JU
 Sample : PB155604BS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS604

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/22/2023

Quant Time: Sep 22 02:32:39 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG091923.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Sep 20 04:25:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.299	152	23908	20.000	ng/u1	0.00
20) Naphthalene-d8	11.143	136	122483	20.000	ng/u1	# 0.00
38) Acenaphthene-d10	14.921	164	77218	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.676	188	179320	20.000	ng/u1	0.00
79) Chrysene-d12	21.995	240	154653	20.000	ng/u1	0.00
88) Perylene-d12	25.543	264	177023	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.610	96	4657	7.624	ng/uL	0.00
4) Pyridine-d5	4.039	84	67365	37.594	ng/u1	0.00
7) Phenol-d5	7.412	99	102163	43.458	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.617	67	57231	39.671	ng/u1	0.00
11) 2-Chlorophenol-d4	7.811	132	70988	40.919	ng/u1	0.00
15) 4-Methylphenol-d8	8.986	113	75986	40.585	ng/u1	0.00
21) Nitrobenzene-d5	9.492	128	39142	41.414	ng/u1	0.00
24) 2-Nitrophenol-d4	10.214	143	39697	41.577	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.737	165	79972	44.119	ng/u1	0.00
31) 4-Chloroaniline-d4	11.284	131	108688	38.418	ng/u1	0.00
46) Dimethylphthalate-d6	14.321	166	233650	39.344	ng/u1	0.00
49) Acenaphthylene-d8	14.627	160	291422	40.302	ng/u1	0.00
54) 4-Nitrophenol-d4	15.103	143	44095	40.697	ng/u1	0.00
60) Fluorene-d10	15.913	176	221935	40.827	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.019	200	42366	41.556	ng/u1	0.00
73) Anthracene-d10	17.776	188	334239	40.965	ng/u1	0.00
81) Pyrene-d10	20.050	212	362154	40.064	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.297	264	359091	41.543	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.645	88	10102	14.627	ng/uL#	60
5) Pyridine	4.057	79	63220	34.624	ng/u1	97
6) Benzaldehyde	7.435	77	47542	39.002	ng/u1	97
8) Phenol	7.441	94	103799	42.958	ng/u1	97
10) Bis(2-Chloroethyl)ether	7.711	93	78786	40.612	ng/u1	97
12) 2-Chlorophenol	7.846	128	76730	43.351	ng/u1	97
13) 2-Methylphenol	8.716	108	77755	43.361	ng/u1	91
14) 2,2'-oxybis(1-Chloropr...	8.804	45	174212	43.253	ng/u1#	95
16) Acetophenone	9.139	105	121624	42.195	ng/u1	99
17) N-Nitroso-di-n-propyla...	9.104	70	62110	42.625	ng/u1	92
18) 4-Methylphenol	9.051	108	83824	43.620	ng/u1	89
19) Hexachloroethane	9.380	117	29603	42.539	ng/u1	95
22) Nitrobenzene	9.539	77	87123	40.707	ng/u1	96
23) Isophorone	10.044	82	181271	39.496	ng/u1	99
25) 2-Nitrophenol	10.249	139	44948	42.126	ng/u1	96
26) 2,4-Dimethylphenol	10.267	107	73945	37.067	ng/u1	92
27) Bis(2-Chloroethoxy)met...	10.526	93	112977	39.568	ng/u1	97
29) 2,4-Dichlorophenol	10.761	162	79493	43.384	ng/u1	95
30) Naphthalene	11.190	128	264086	40.293	ng/u1	98
32) 4-Chloroaniline	11.307	127	102606	36.844	ng/u1	97
33) Hexachlorobutadiene	11.419	225	49790	42.218	ng/u1	92
34) Caprolactam	12.094	113	25600m	38.150	ng/u1	
35) 4-Chloro-3-methylphenol	12.376	107	81221	42.083	ng/u1	92
36) 2-Methylnaphthalene	12.770	142	177642	40.582	ng/u1	98

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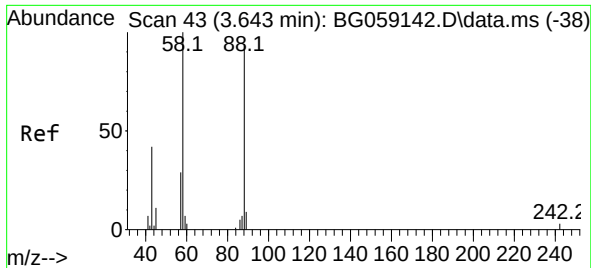
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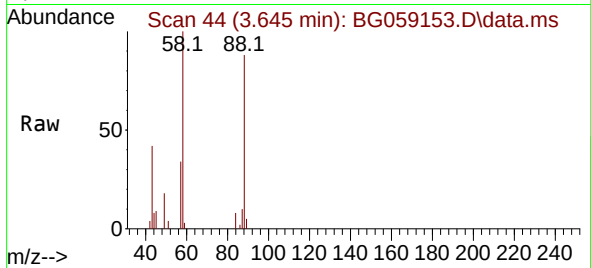
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.987	142	173400	39.214	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.111	216	91276	40.320	ng/ul	94
40) Hexachlorocyclopentadiene	13.070	237	50784	35.188	ng/ul	98
41) 2,4,6-Trichlorophenol	13.358	196	66397	44.916	ng/ul	97
42) 2,4,5-Trichlorophenol	13.428	196	68533	42.860	ng/ul	94
43) 1,1'-Biphenyl	13.763	154	253934	41.200	ng/ul	96
44) 2-Chloronaphthalene	13.816	162	193593	41.136	ng/ul	98
45) 2-Nitroaniline	14.033	65	66945	44.876	ng/ul	93
47) Dimethylphthalate	14.368	163	244351	40.285	ng/ul	99
48) 2,6-Dinitrotoluene	14.509	165	48872	43.602	ng/ul#	80
50) Acenaphthylene	14.656	152	315613	40.864	ng/ul	98
51) 3-Nitroaniline	14.850	138	51974	42.025	ng/ul	99
52) Acenaphthene	14.991	153	215992	41.238	ng/ul	97
53) 2,4-Dinitrophenol	15.044	184	28902	42.794	ng/ul	87
55) 4-Nitrophenol	15.120	109	30756	42.951	ng/ul	93
56) Dibenzofuran	15.320	168	295652	42.557	ng/ul	98
57) 2,4-Dinitrotoluene	15.285	165	71591	44.303	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.532	232	66478	44.914	ng/ul	94
59) Diethylphthalate	15.714	149	249452	41.736	ng/ul	100
61) Fluorene	15.966	166	250618	42.249	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.949	204	126723	43.043	ng/ul	96
63) 4-Nitroaniline	16.013	138	48259m	42.095	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.037	198	47083	42.849	ng/ul#	99
67) N-Nitrosodiphenylamine	16.172	169	205409	43.025	ng/ul	97
68) 4-Bromophenyl-phenylether	16.848	248	77479	44.409	ng/ul	93
69) Hexachlorobenzene	16.942	284	86699	43.385	ng/ul	97
70) Atrazine	17.106	200	79421	41.809	ng/ul	95
71) Pentachlorophenol	17.294	266	58764	45.271	ng/ul	93
72) Phenanthrene	17.717	178	420982	41.952	ng/ul	100
74) Anthracene	17.811	178	428293	41.770	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.722	216	94701	39.612	ng/uL	94
76) Pentachlorobenzene	15.214	250	90551	40.949	ng/uL	98
77) Carbazole	18.087	167	357807	41.973	ng/ul	99
78) Di-n-butylphthalate	18.593	149	437215	41.633	ng/ul	99
80) Fluoranthene	19.709	202	476646	42.314	ng/ul	99
82) Pyrene	20.073	202	484117	41.202	ng/ul	99
83) Butylbenzylphthalate	20.931	149	184667	43.511	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.883	252	163009	43.618	ng/ul	93
85) Benzo(a)anthracene	21.971	228	472007	42.038	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.807	149	275563	43.396	ng/ul#	97
87) Chrysene	22.047	228	444988	42.496	ng/ul	100
89) Di-n-octyl phthalate	23.129	149	473609	43.761	ng/ul	100
90) Benzo(b)fluoranthene	24.398	252	468038	43.390	ng/ul	98
91) Benzo(k)fluoranthene	24.468	252	481779	43.077	ng/ul	97
93) Benzo(a)pyrene	25.373	252	445765	42.999	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.644	276	513844m	43.582	ng/ul	
95) Dibenzo(a,h)anthracene	29.727	278	424801m	44.834	ng/ul	
96) Benzo(g,h,i)perylene	30.961	276	414834m	43.678	ng/ul	

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



#2
1,4-Dioxane
Concen: 14.627 ng/uL
RT: 3.645 min Scan# 44
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

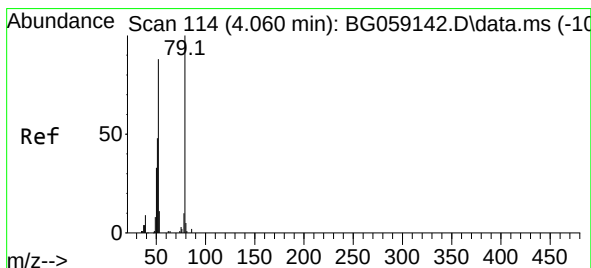
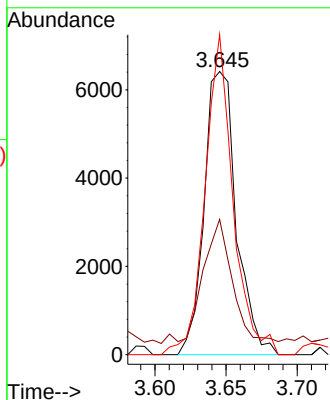
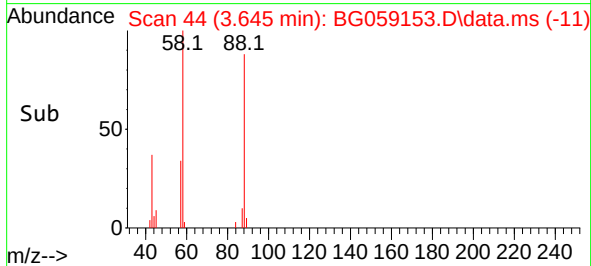
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion: 88 Resp: 1010
Ion Ratio Lower Upper
88 100
43 47.8 24.5 36.7
58 113.0 60.6 91.0

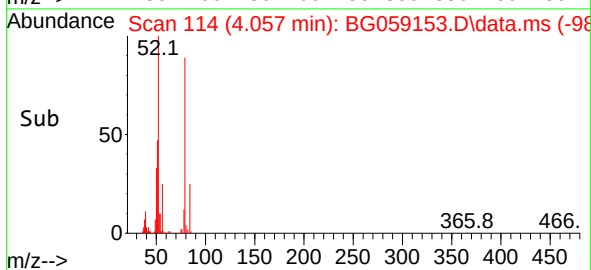
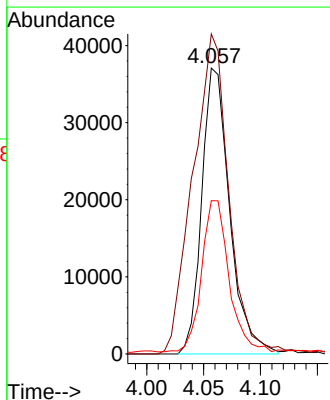
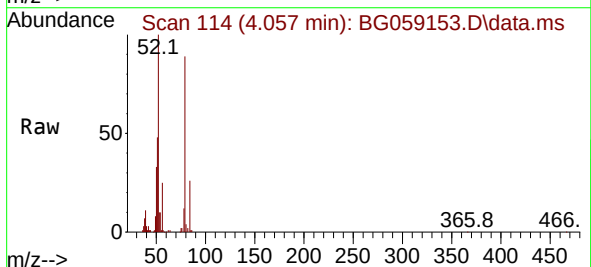
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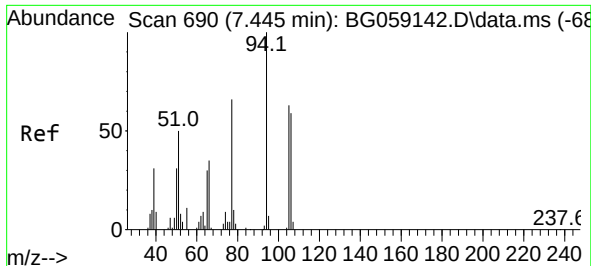
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#5
Pyridine
Concen: 34.624 ng/uL
RT: 4.057 min Scan# 114
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

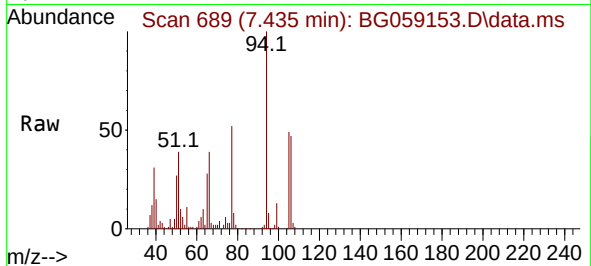
Tgt Ion: 79 Resp: 63220
Ion Ratio Lower Upper
79 100
52 111.9 90.6 135.8
51 53.6 39.6 59.4





#6
Benzaldehyde
Concen: 39.002 ng/ul
RT: 7.435 min Scan# 689
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

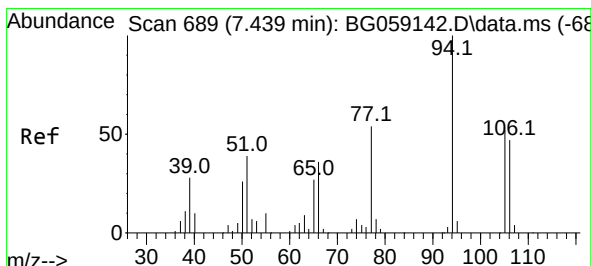
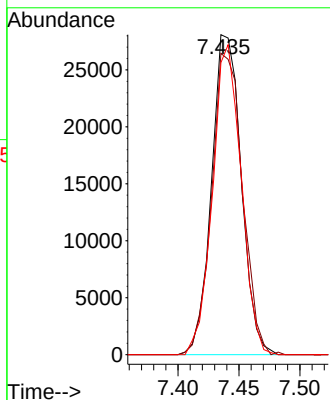
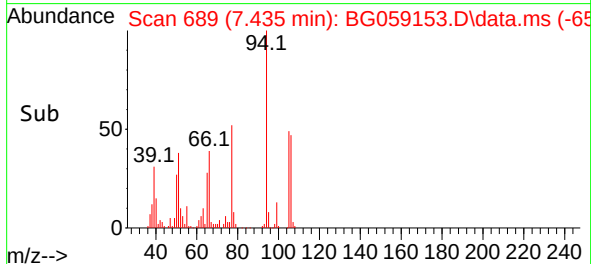
Instrument :
BNA_G
ClientSampleId :
SLCS604



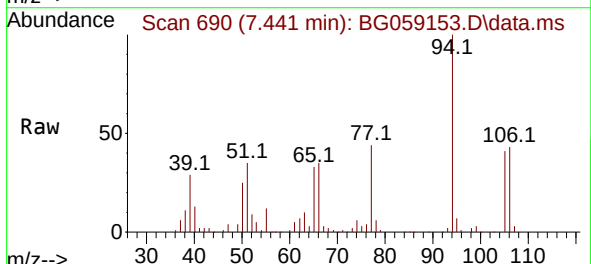
Tgt Ion: 77 Resp: 47542
Ion Ratio Lower Upper
77 100
105 94.2 76.9 115.3
106 91.3 69.4 104.0

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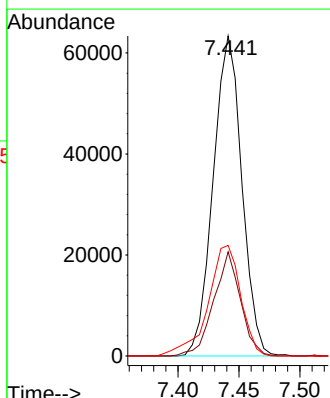
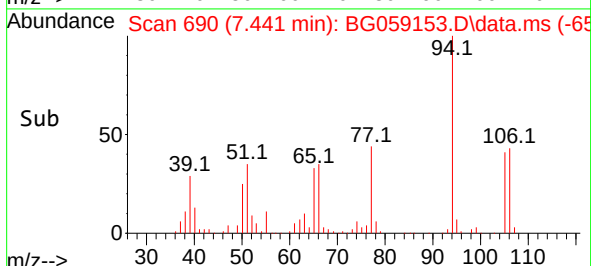
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

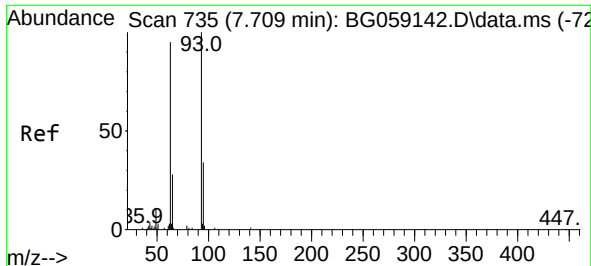


#8
Phenol
Concen: 42.958 ng/ul
RT: 7.441 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



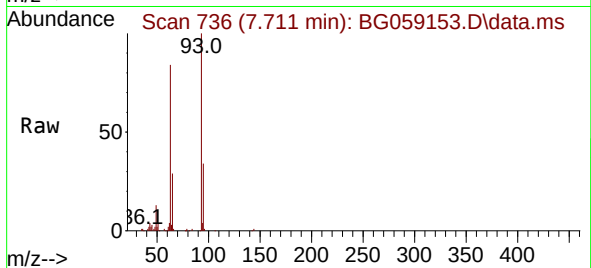
Tgt Ion: 94 Resp: 103799
Ion Ratio Lower Upper
94 100
65 32.5 24.4 36.6
66 34.5 28.4 42.6





#10
Bis(2-Chloroethyl)ether
Concen: 40.612 ng/ul
RT: 7.711 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

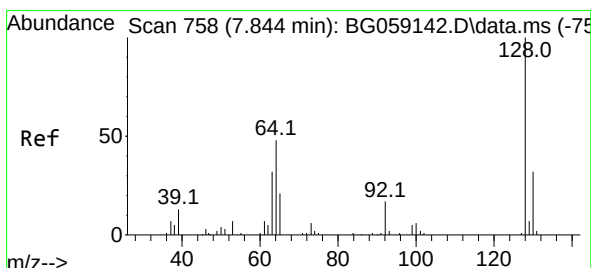
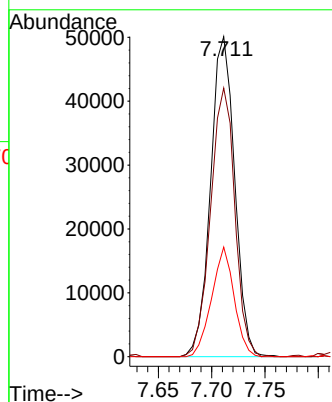
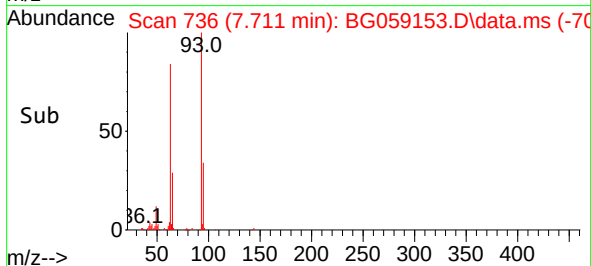
Instrument :
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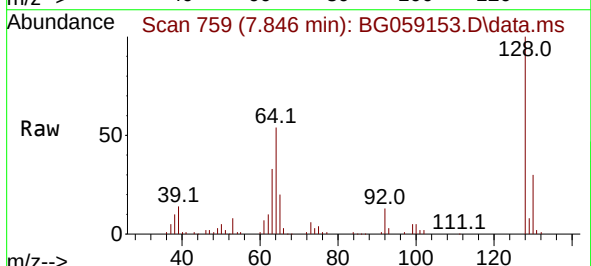
Tgt Ion: 93 Resp: 78780
Ion Ratio Lower Upper
93 100
63 83.9 68.3 102.5
95 34.3 23.8 35.8

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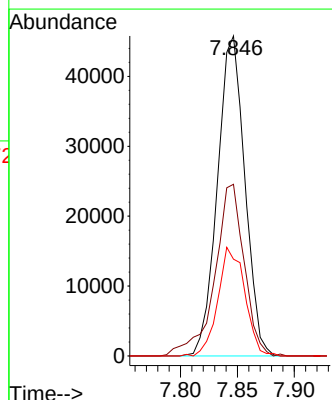
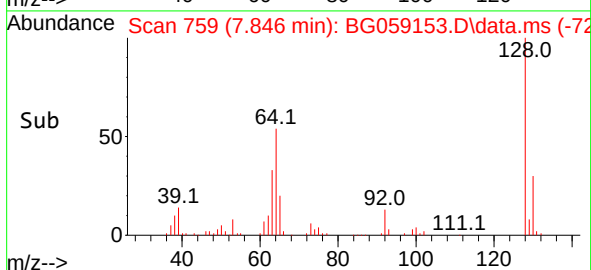
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

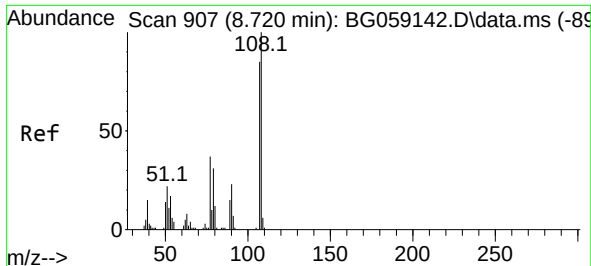


#12
2-Chlorophenol
Concen: 43.351 ng/ul
RT: 7.846 min Scan# 759
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



Tgt Ion:128 Resp: 76730
Ion Ratio Lower Upper
128 100
64 53.6 40.3 60.5
130 30.3 24.0 36.0





#13

2-Methylphenol

Concen: 43.361 ng/ul

RT: 8.716 min Scan# 907

Delta R.T. -0.001 min

Lab File: BG059153.D

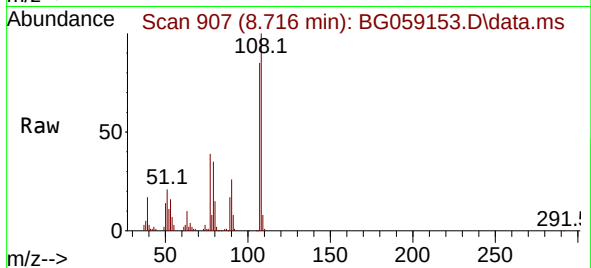
Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

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Tgt Ion:108 Resp: 7775

Ion Ratio Lower Upper

108 100

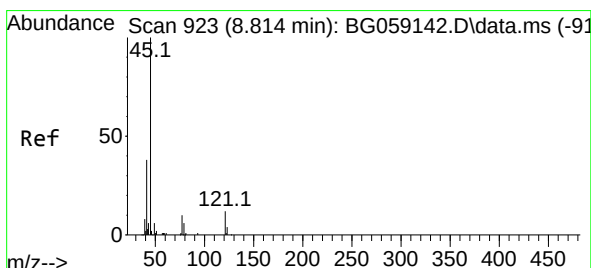
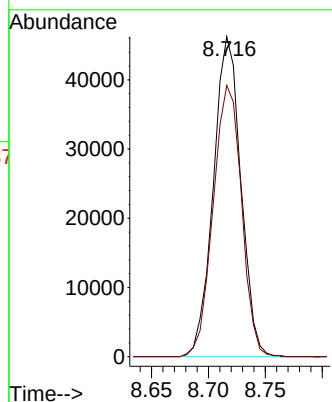
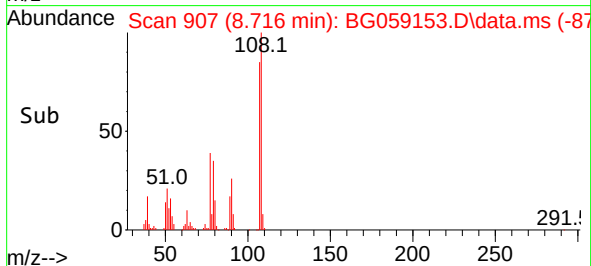
107 84.8 75.1 112.7

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 43.253 ng/ul

RT: 8.804 min Scan# 922

Delta R.T. -0.001 min

Lab File: BG059153.D

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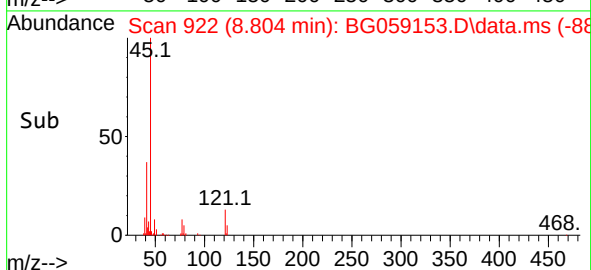
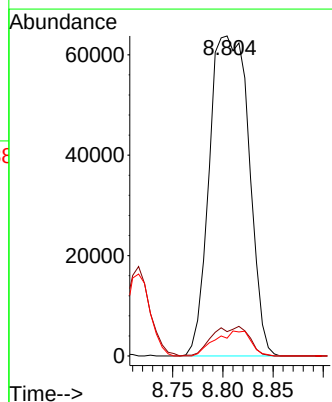
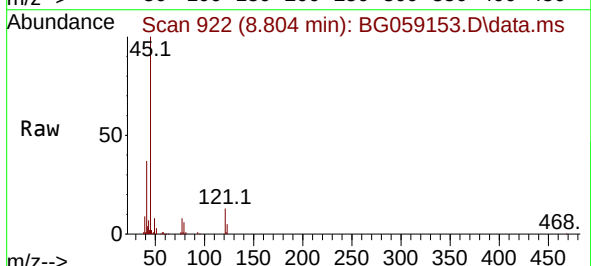
Tgt Ion: 45 Resp: 174212

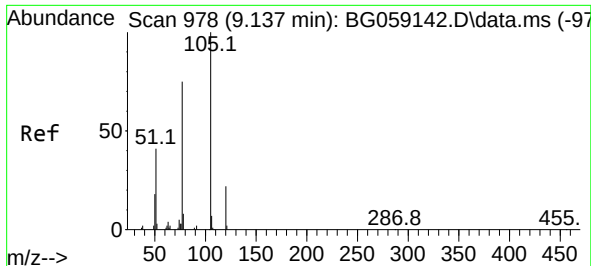
Ion Ratio Lower Upper

45 100

77 7.6 7.8 11.6#

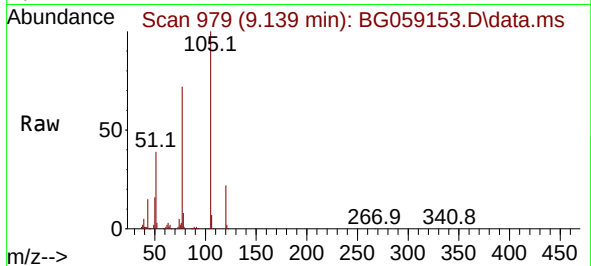
79 5.6 5.6 8.4#





#16
Acetophenone
Concen: 42.195 ng/ul
RT: 9.139 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

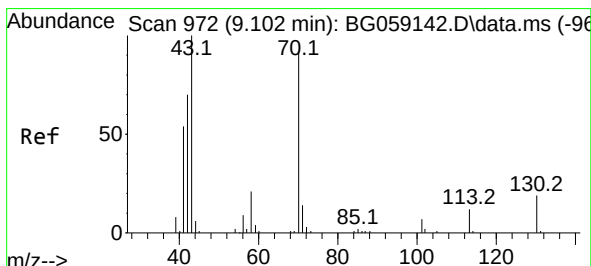
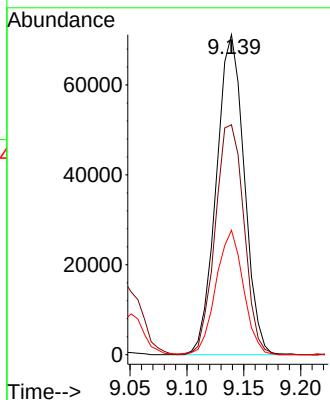
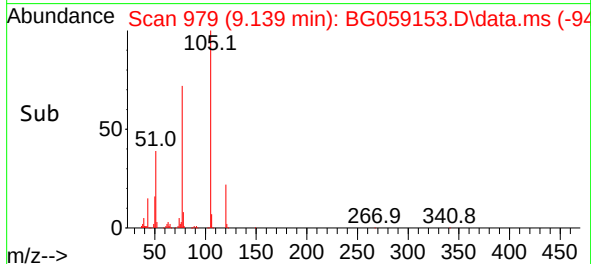
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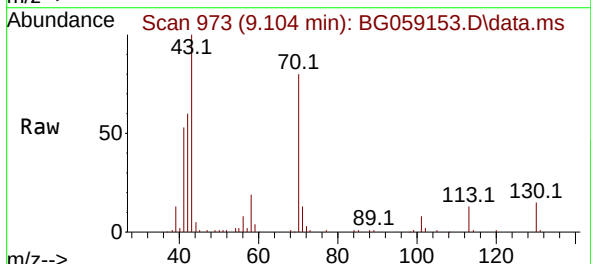
Tgt Ion:105 Resp: 121624
Ion Ratio Lower Upper
105 100
77 71.8 57.2 85.8
51 38.9 31.6 47.4

Manual Integrations
APPROVED

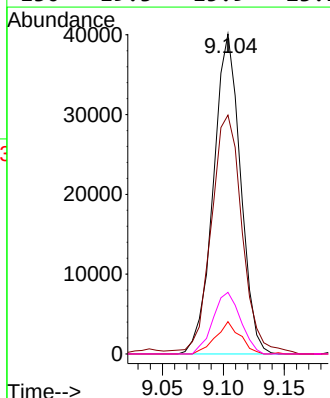
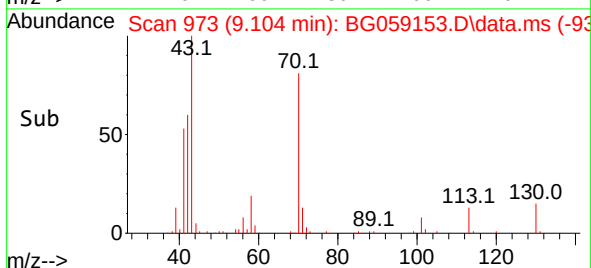
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

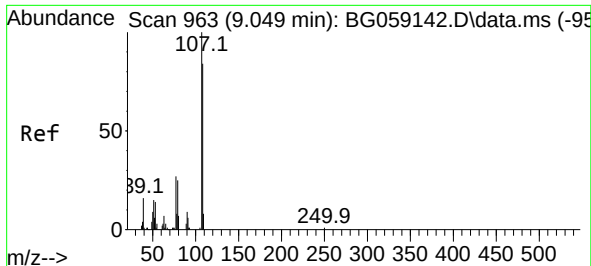


#17
N-Nitroso-di-n-propylamine
Concen: 42.625 ng/ul
RT: 9.104 min Scan# 973
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



Tgt Ion: 70 Resp: 62110
Ion Ratio Lower Upper
70 100
42 74.6 67.1 100.7
101 10.1 7.6 11.4
130 19.3 15.9 23.9





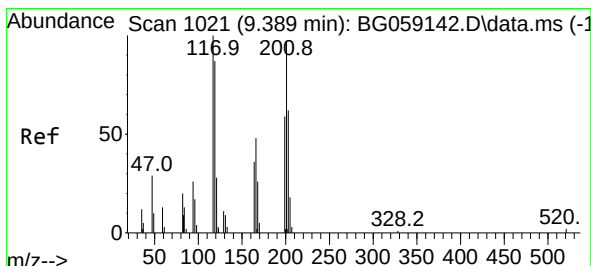
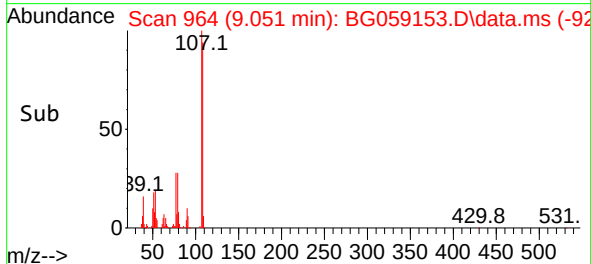
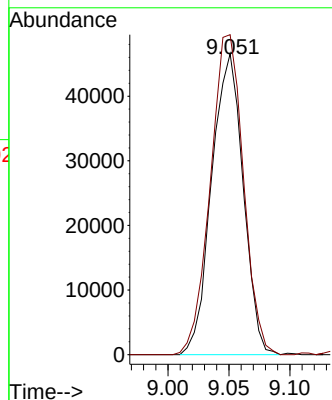
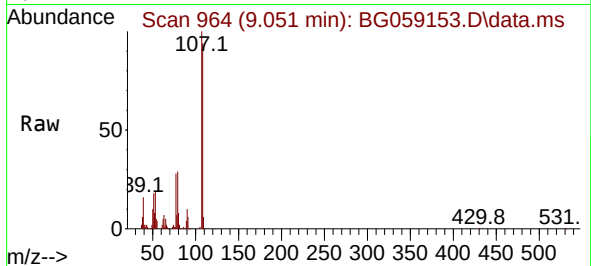
#18
4-Methylphenol
Concen: 43.620 ng/ul
RT: 9.051 min Scan# 90
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :
BNA_G
ClientSampleId :
SLCS604

Tgt Ion:108 Resp: 83824
Ion Ratio Lower Upper
108 100
107 106.3 94.4 141.6

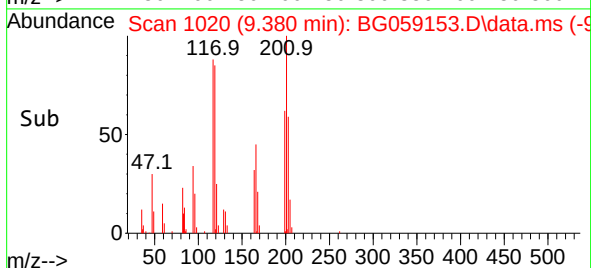
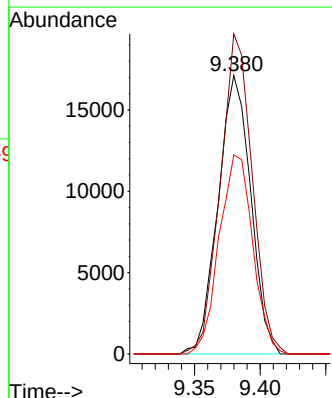
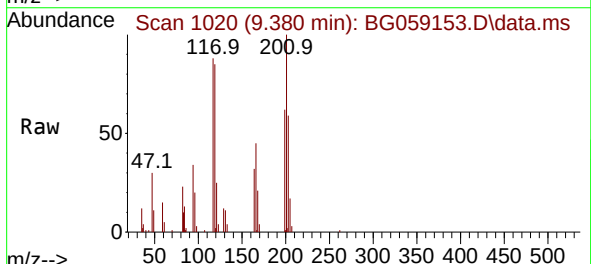
Manual Integrations
APPROVED

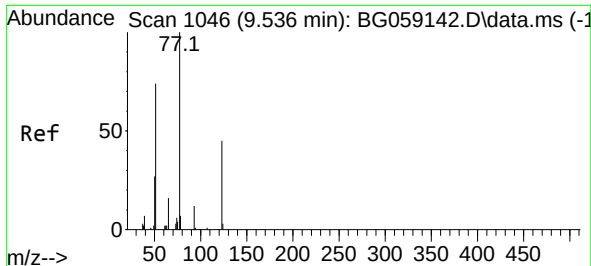
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#19
Hexachloroethane
Concen: 42.539 ng/ul
RT: 9.380 min Scan# 1020
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

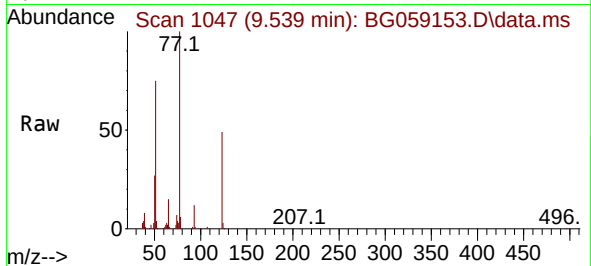
Tgt Ion:117 Resp: 29603
Ion Ratio Lower Upper
117 100
201 114.9 86.4 129.6
199 71.5 56.2 84.2





#22
Nitrobenzene
Concen: 40.707 ng/ul
RT: 9.539 min Scan# 1047
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

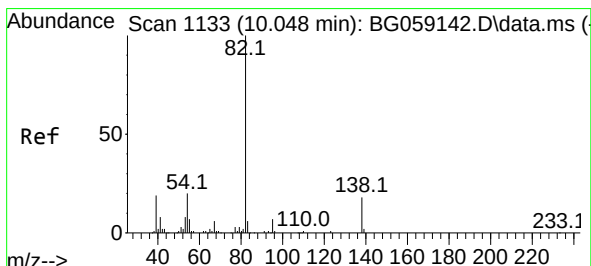
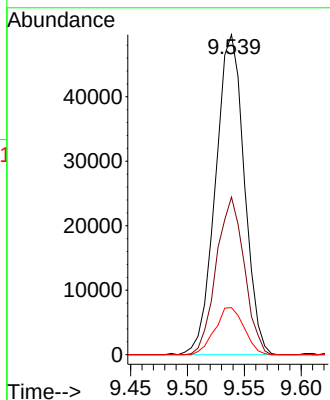
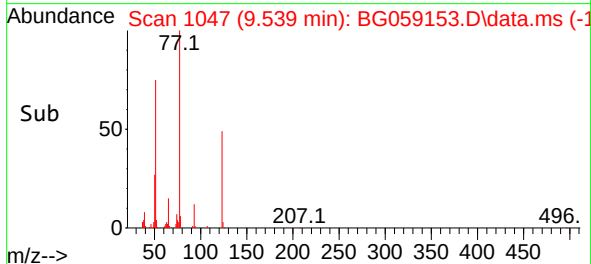
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion: 77 Resp: 8712
Ion Ratio Lower Upper
77 100
123 49.3 41.8 62.8
65 14.7 12.3 18.5

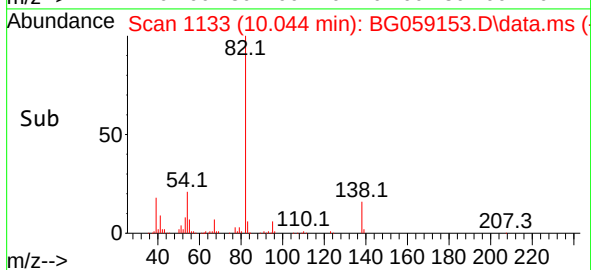
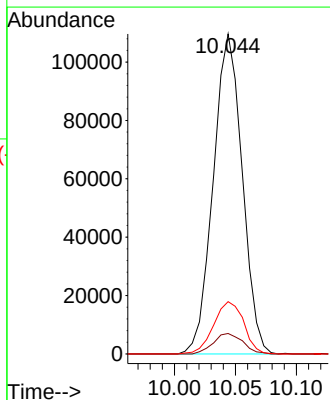
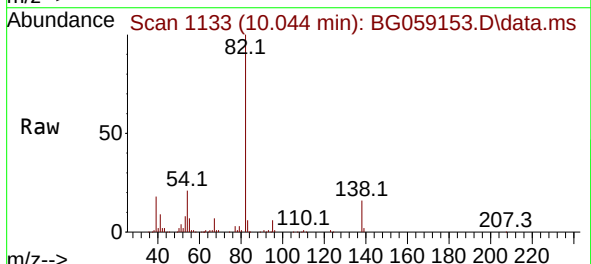
Manual Integrations
APPROVED

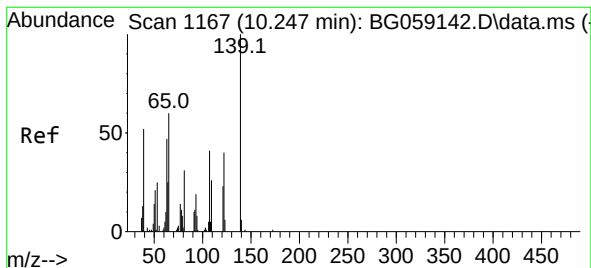
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#23
Isophorone
Concen: 39.496 ng/ul
RT: 10.044 min Scan# 1133
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

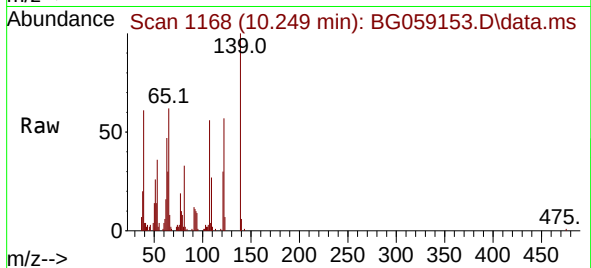
Tgt Ion: 82 Resp: 181271
Ion Ratio Lower Upper
82 100
95 6.4 5.4 8.2
138 16.4 12.7 19.1





#25
2-Nitrophenol
Concen: 42.126 ng/ul
RT: 10.249 min Scan# 1168
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

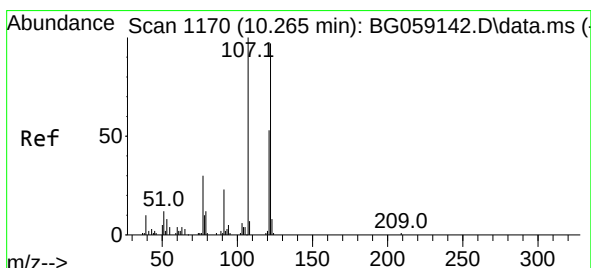
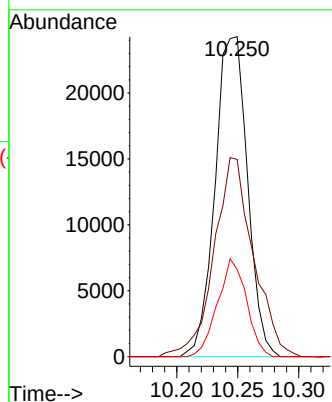
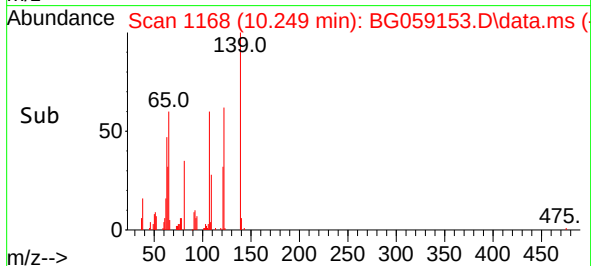
Instrument :
BNA_G
ClientSampleId :
SLCS604



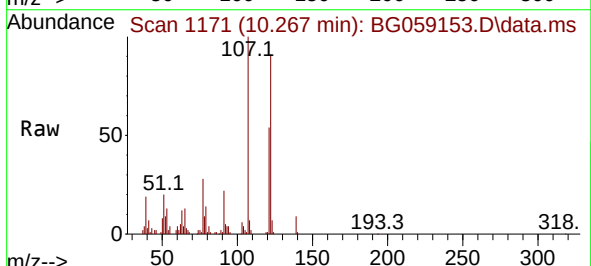
Tgt Ion:139 Resp: 44948
Ion Ratio Lower Upper
139 100
65 61.7 46.4 69.6
109 27.2 21.6 32.4

Manual Integrations
APPROVED

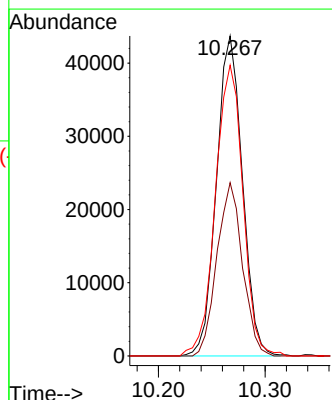
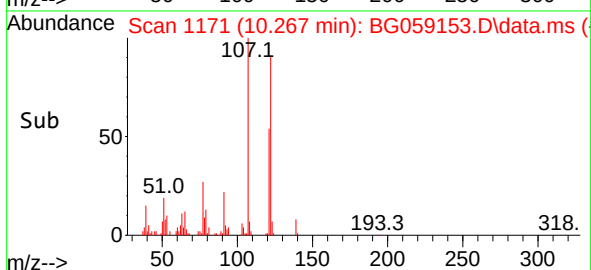
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

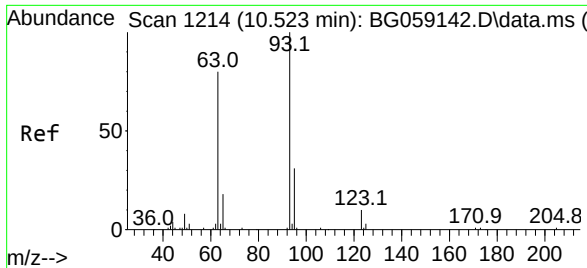


#26
2,4-Dimethylphenol
Concen: 37.067 ng/ul
RT: 10.267 min Scan# 1171
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



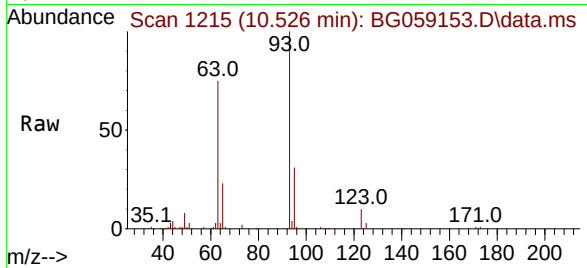
Tgt Ion:107 Resp: 73945
Ion Ratio Lower Upper
107 100
121 54.1 41.4 62.0
122 90.9 80.6 120.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 39.568 ng/ul
 RT: 10.526 min Scan# 11297
 Delta R.T. -0.001 min
 Lab File: BG059153.D
 Acq: 22 Sep 2023 00:10

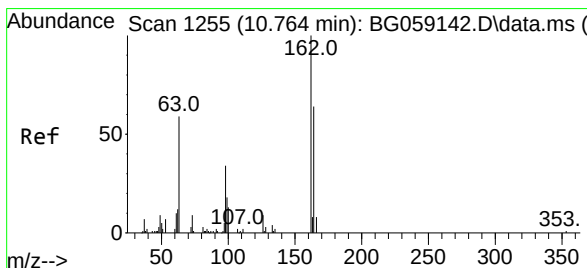
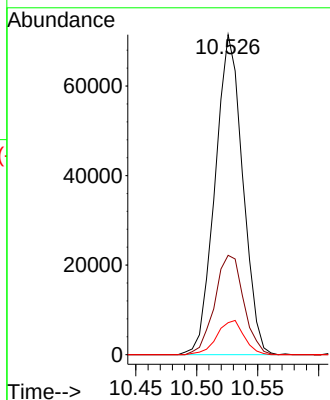
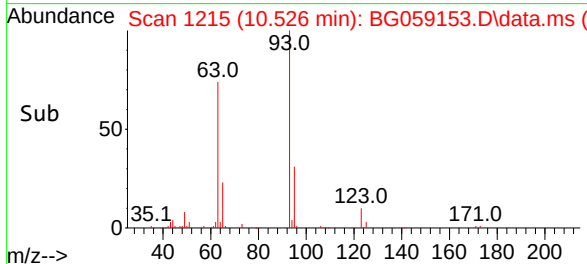
Instrument :
 BNA_G
 ClientSampleId :
 SLCS604



Tgt Ion: 93 Resp: 11297
 Ion Ratio Lower Upper
 93 100
 95 31.1 26.1 39.1
 123 10.0 8.7 13.1

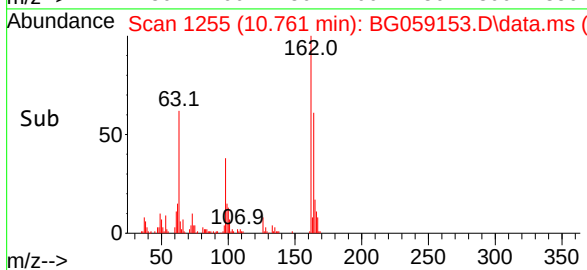
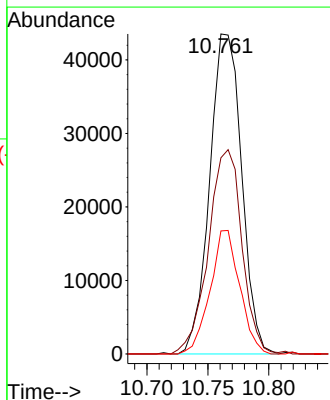
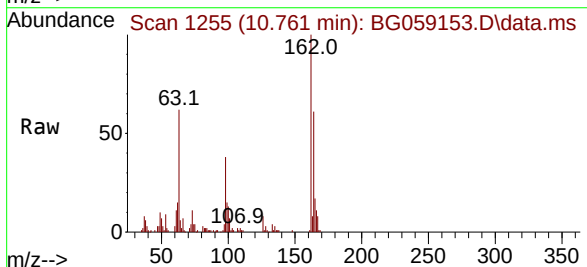
Manual Integrations
 APPROVED

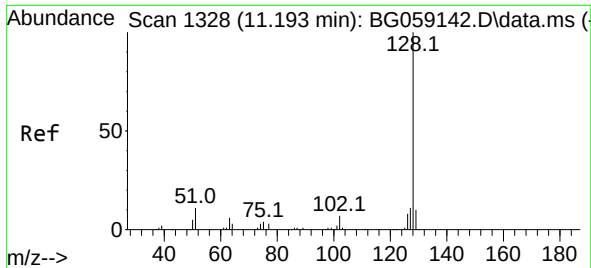
Reviewed By :Yogesh Patel 09/22/2023
 Supervised By :mohammad ahmed 09/22/2023



#29
 2,4-Dichlorophenol
 Concen: 43.384 ng/ul
 RT: 10.761 min Scan# 1255
 Delta R.T. -0.007 min
 Lab File: BG059153.D
 Acq: 22 Sep 2023 00:10

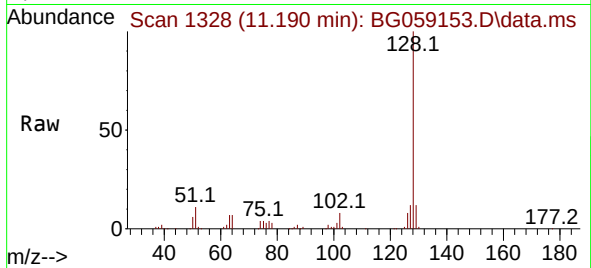
Tgt Ion:162 Resp: 79493
 Ion Ratio Lower Upper
 162 100
 164 61.3 49.8 74.8
 98 38.5 25.9 38.9





#30
Naphthalene
Concen: 40.293 ng/ul
RT: 11.190 min Scan# 1119
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

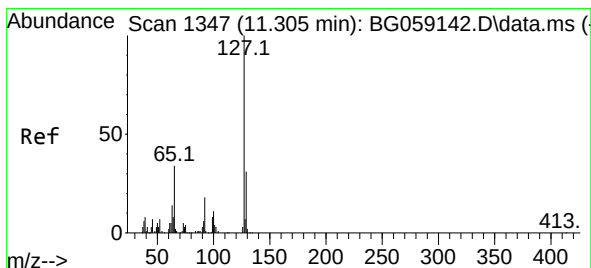
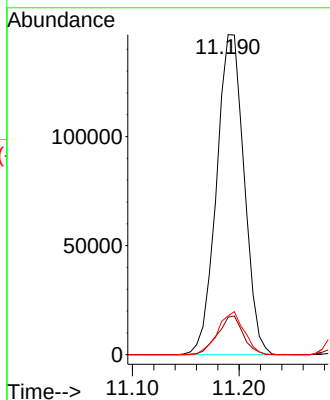
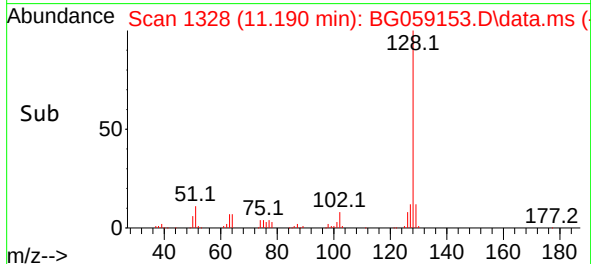
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:128 Resp: 264086
Ion Ratio Lower Upper
128 100
129 11.7 8.4 12.6
127 12.1 10.2 15.4

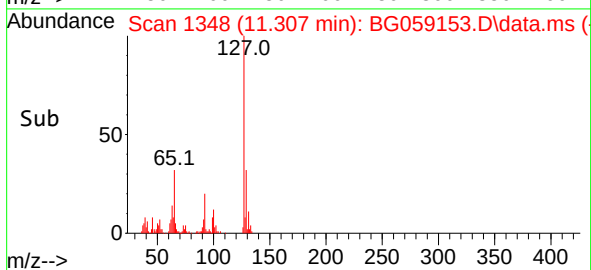
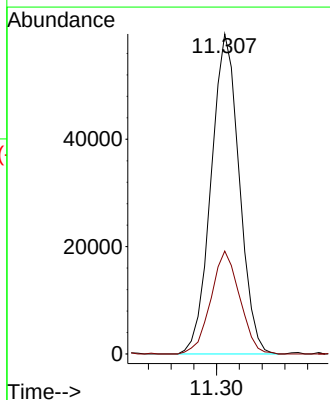
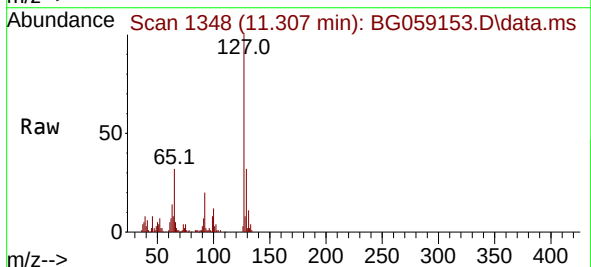
Manual Integrations
APPROVED

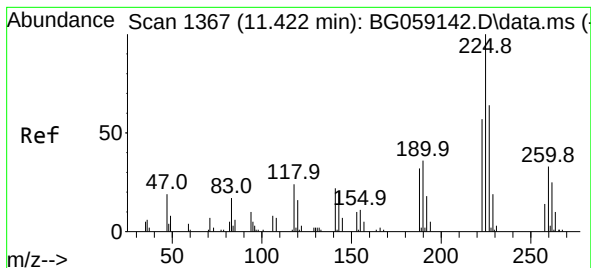
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#32
4-Chloroaniline
Concen: 36.844 ng/ul
RT: 11.307 min Scan# 1348
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

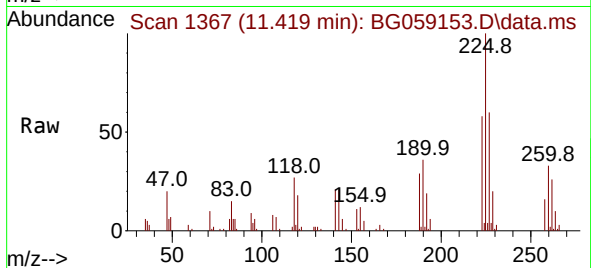
Tgt Ion:127 Resp: 102606
Ion Ratio Lower Upper
127 100
129 32.1 27.2 40.8





#33
Hexachlorobutadiene
Concen: 42.218 ng/ul
RT: 11.419 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

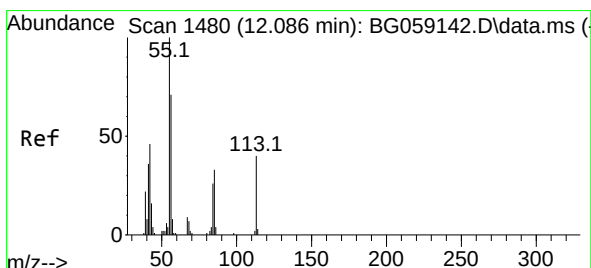
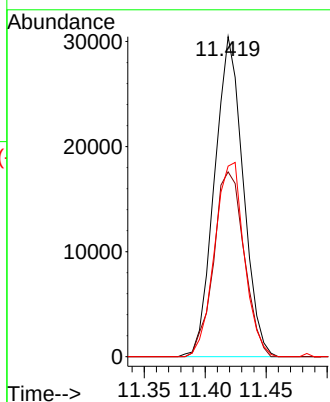
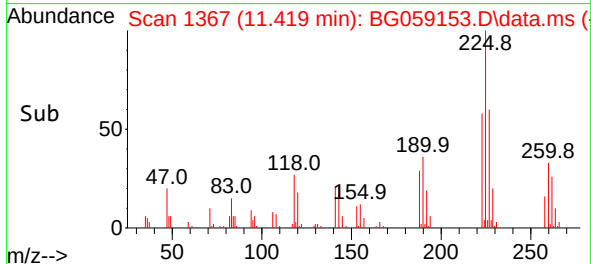
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:225 Resp: 49790
Ion Ratio Lower Upper
225 100
223 57.8 39.0 58.4
227 59.6 45.7 68.5

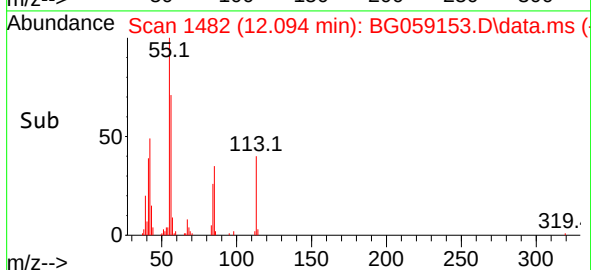
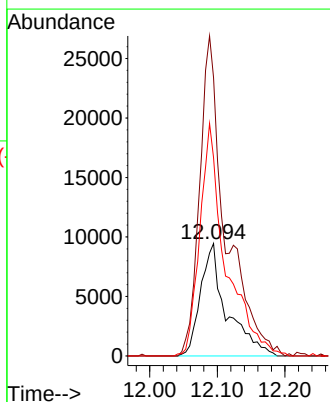
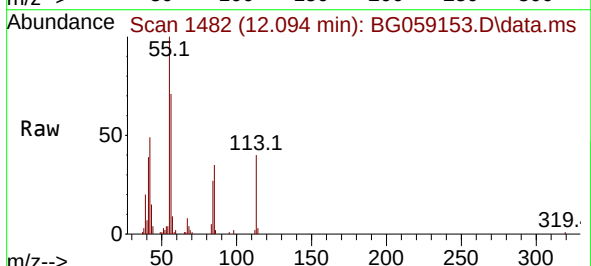
Manual Integrations
APPROVED

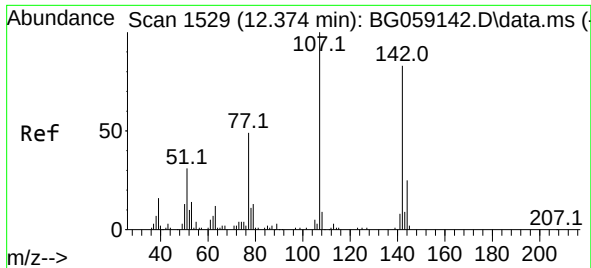
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#34
Caprolactam
Concen: 38.150 ng/ul m
RT: 12.094 min Scan# 1482
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:113 Resp: 25600
Ion Ratio Lower Upper
113 100
55 247.4 157.6 236.4#
56 176.1 112.3 168.5#





#35
4-Chloro-3-methylphenol
Concen: 42.083 ng/ul
RT: 12.376 min Scan# 1529
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

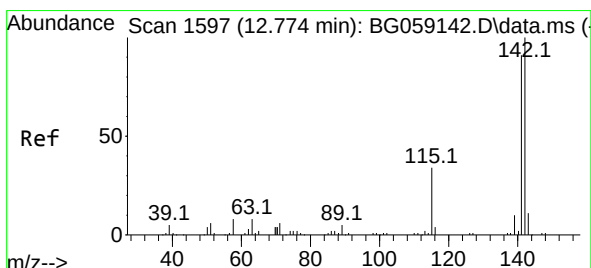
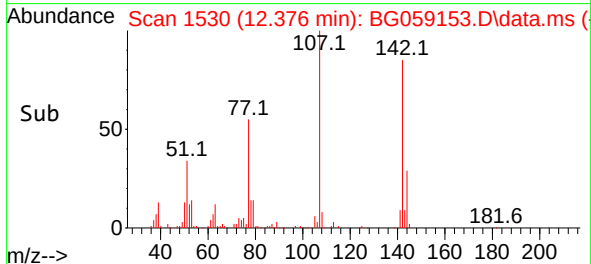
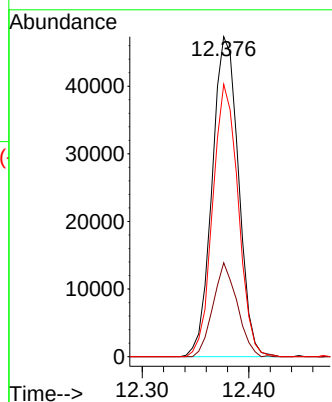
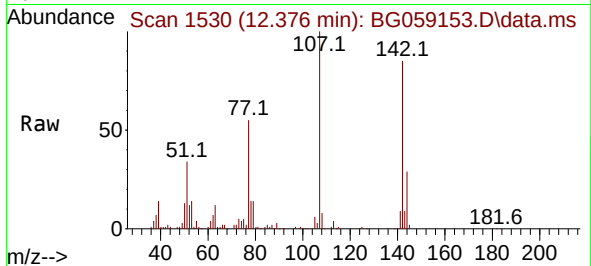
SLCS604

Tgt Ion:107 Resp: 8122
Ion Ratio Lower Upper
107 100
144 29.4 20.1 30.1
142 85.1 62.7 94.1

Manual Integrations

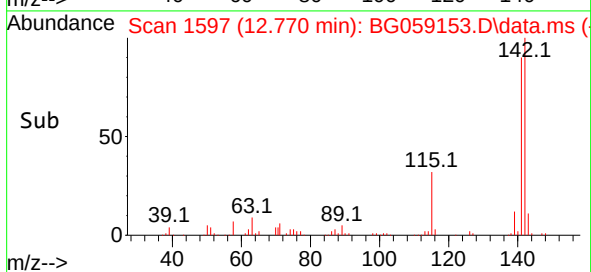
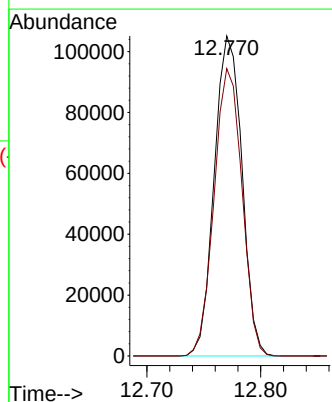
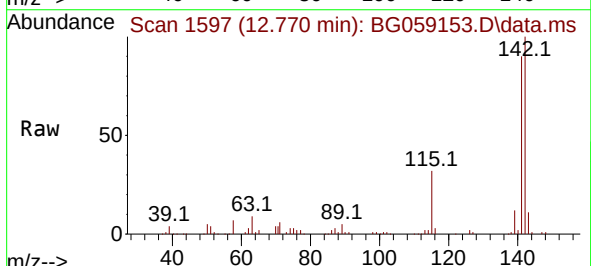
APPROVED

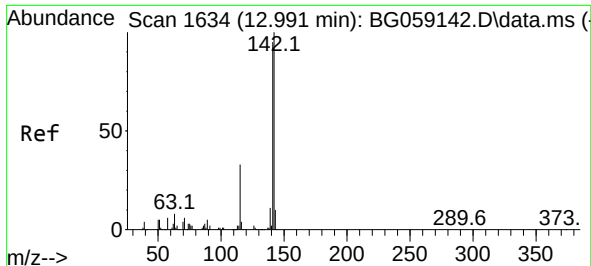
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#36
2-Methylnaphthalene
Concen: 40.582 ng/ul
RT: 12.770 min Scan# 1597
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:142 Resp: 177642
Ion Ratio Lower Upper
142 100
141 89.8 70.6 106.0





#37

1-Methylnaphthalene

Concen: 39.214 ng/ul

RT: 12.987 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

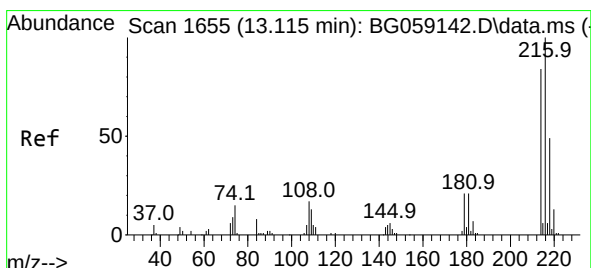
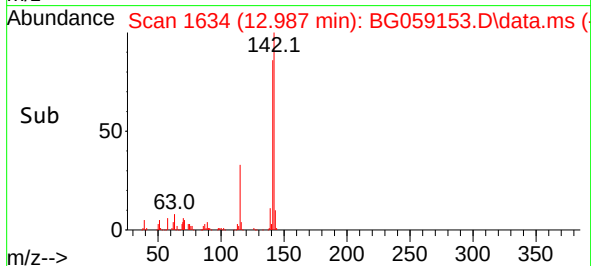
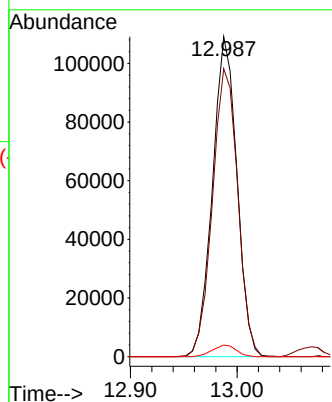
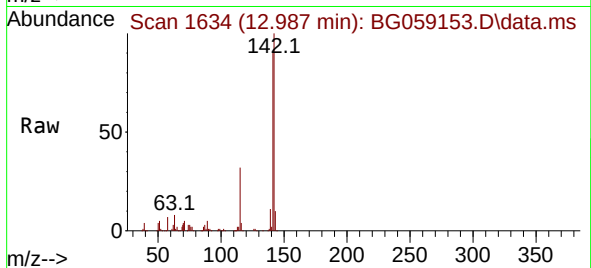
Tgt Ion:	142	Resp:	173400
Ion Ratio	Lower	Upper	
142	100		
141	90.0	72.0	108.0
116	3.6	2.7	4.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 40.320 ng/ul

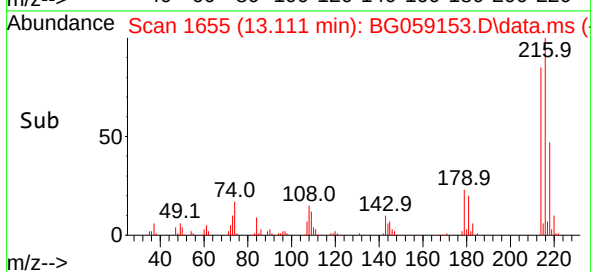
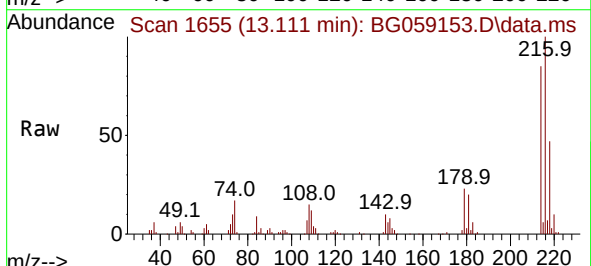
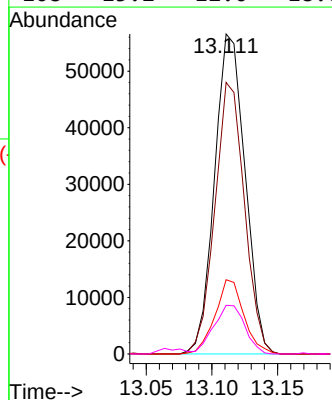
RT: 13.111 min Scan# 1655

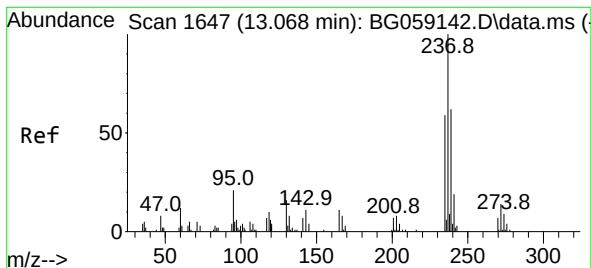
Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:	216	Resp:	91276
Ion Ratio	Lower	Upper	
216	100		
214	84.8	62.6	94.0
179	23.2	16.0	24.0
108	15.2	12.0	18.0





#40

Hexachlorocyclopentadiene

Concen: 35.188 ng/ul

RT: 13.070 min Scan# 1647

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

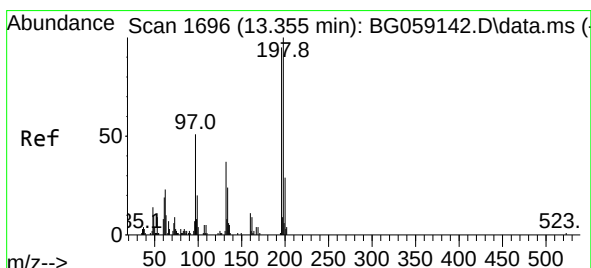
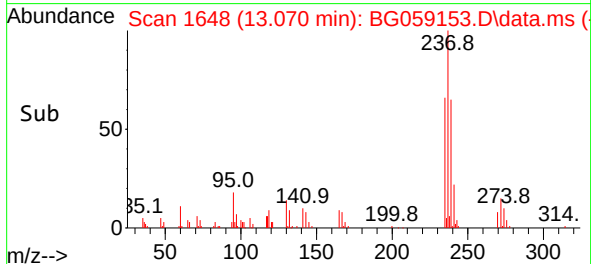
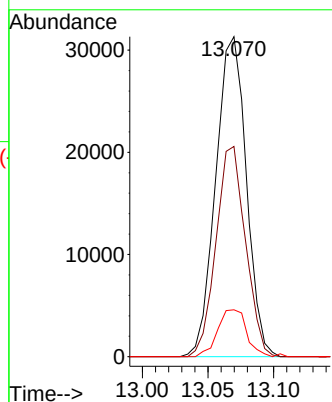
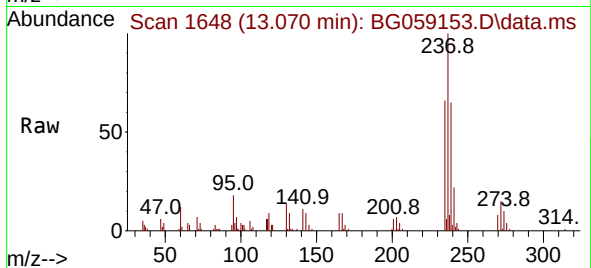
Tgt Ion:237	Resp:	50784
Ion Ratio	Lower	Upper
237	100	
235	65.7	51.6 77.4
272	14.7	10.6 15.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#41

2,4,6-Trichlorophenol

Concen: 44.916 ng/ul

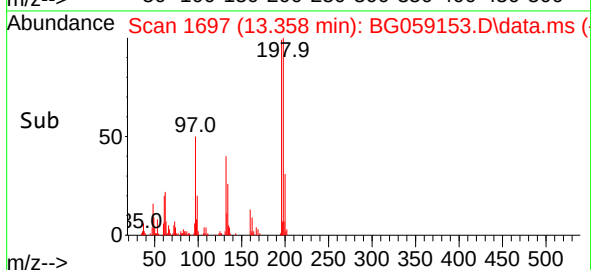
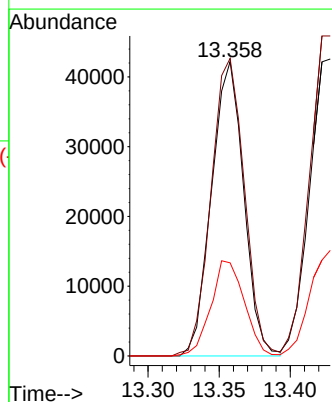
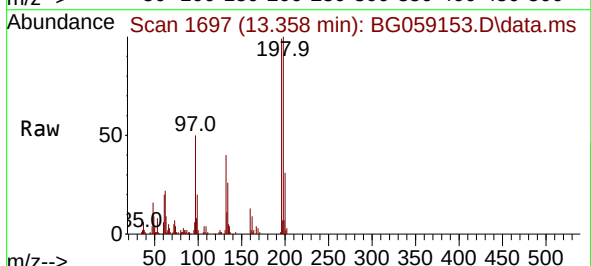
RT: 13.358 min Scan# 1697

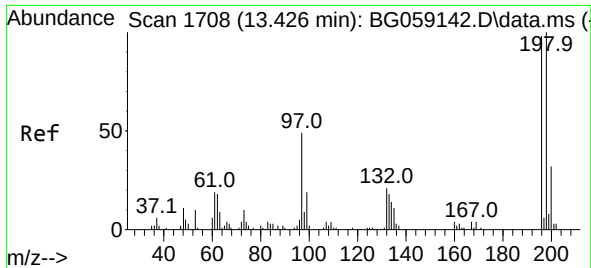
Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:196	Resp:	66397
Ion Ratio	Lower	Upper
196	100	
198	101.1	78.5 117.7
200	31.6	24.4 36.6





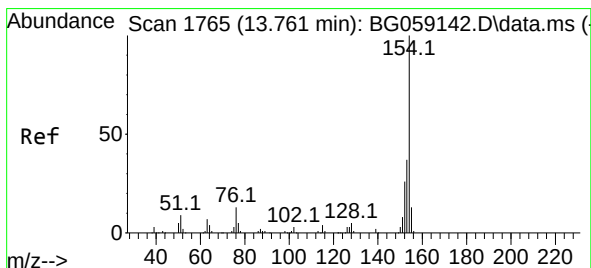
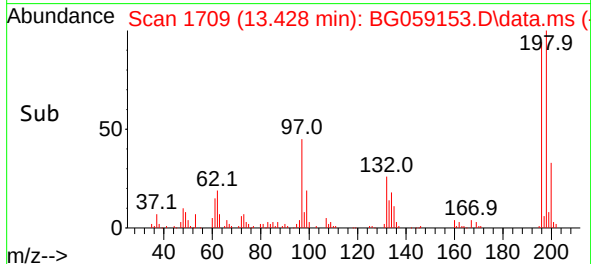
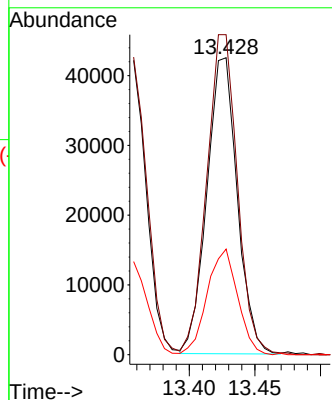
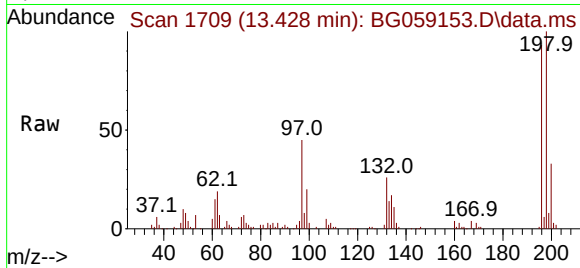
#42
2,4,5-Trichlorophenol
Concen: 42.860 ng/ul
RT: 13.428 min Scan# 1708
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :
BNA_G
ClientSampleId :
SLCS604

Tgt Ion:196 Resp: 6853
Ion Ratio Lower Upper
196 100
198 107.8 81.0 121.6
200 35.6 27.1 40.7

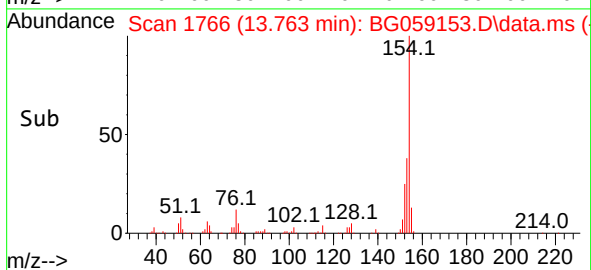
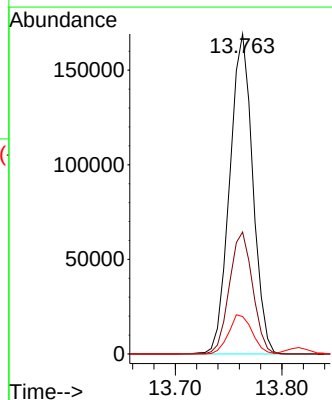
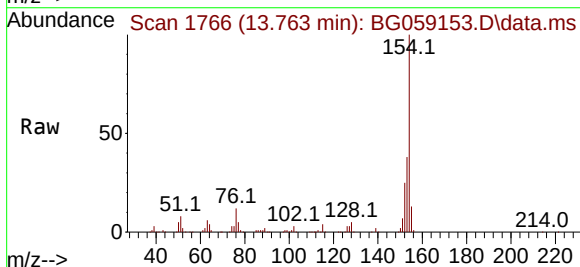
Manual Integrations
APPROVED

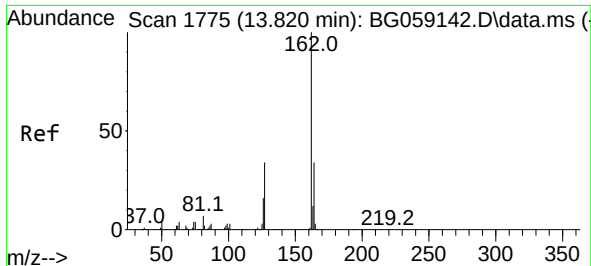
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#43
1,1'-Biphenyl
Concen: 41.200 ng/ul
RT: 13.763 min Scan# 1766
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

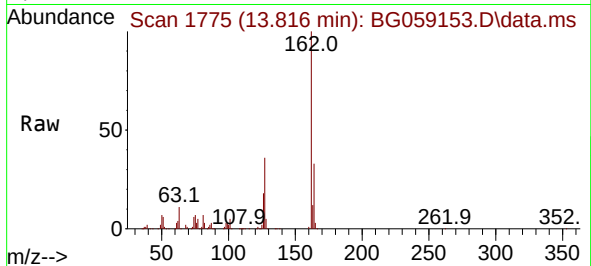
Tgt Ion:154 Resp: 253934
Ion Ratio Lower Upper
154 100
153 38.1 33.2 49.8
76 11.7 9.8 14.8





#44
2-Chloronaphthalene
Concen: 41.136 ng/ul
RT: 13.816 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

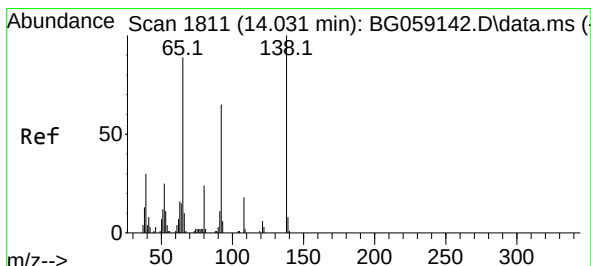
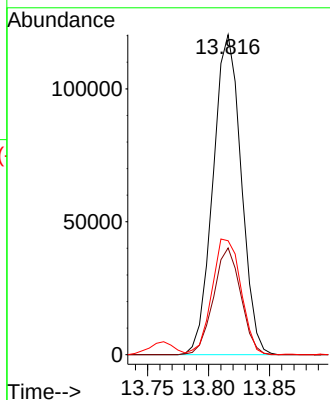
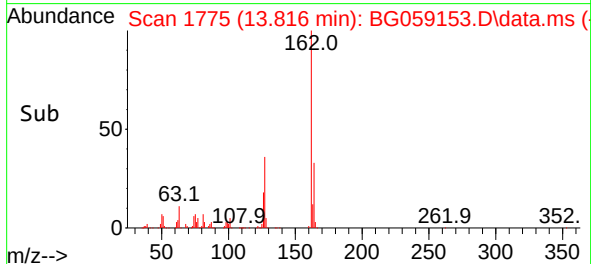
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:162 Resp: 19359
Ion Ratio Lower Upper
162 100
164 33.3 27.2 40.8
127 35.6 27.4 41.2

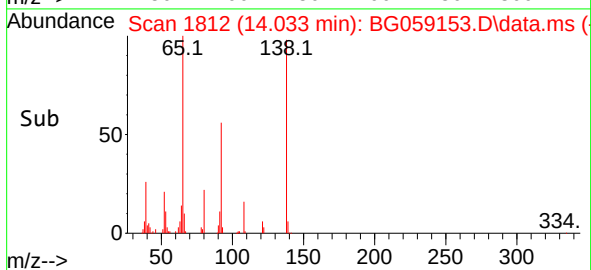
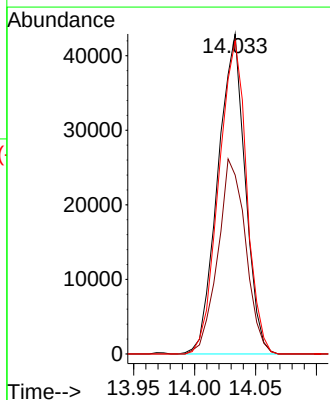
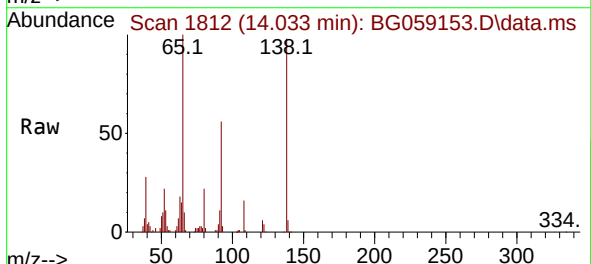
Manual Integrations
APPROVED

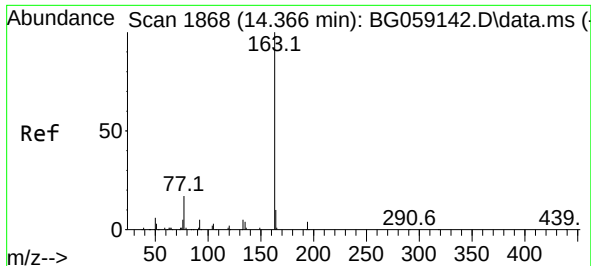
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#45
2-Nitroaniline
Concen: 44.876 ng/ul
RT: 14.033 min Scan# 1812
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

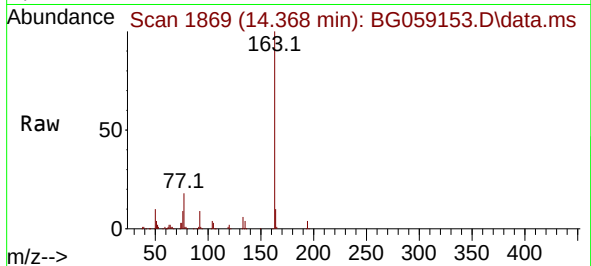
Tgt Ion: 65 Resp: 66945
Ion Ratio Lower Upper
65 100
92 55.9 53.6 80.4
138 97.9 79.8 119.6





#47
Dimethylphthalate
Concen: 40.285 ng/ul
RT: 14.368 min Scan# 1868
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

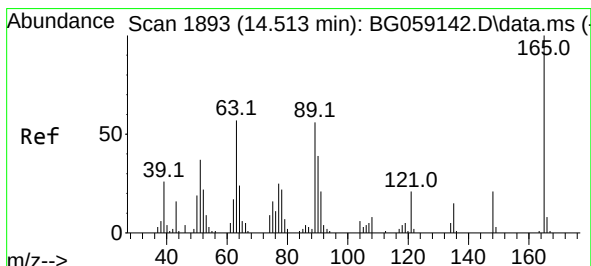
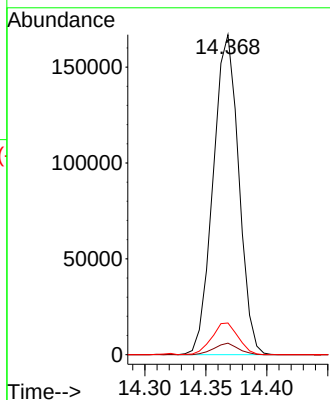
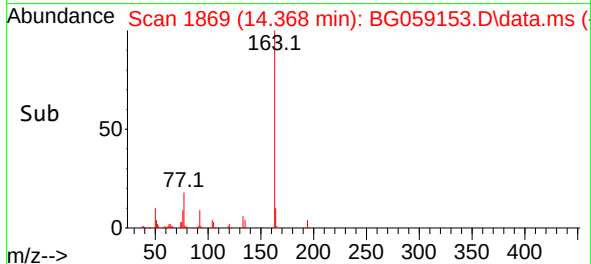
Instrument :
BNA_G
ClientSampleId :
SLCS604



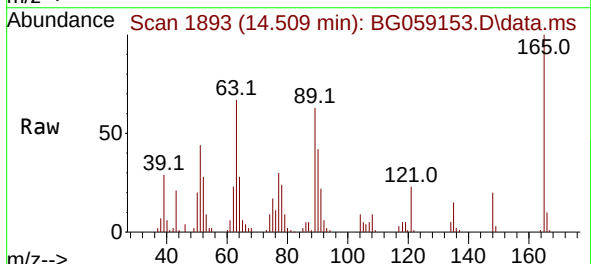
Tgt Ion:163 Resp: 24435
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.9 7.6 11.4

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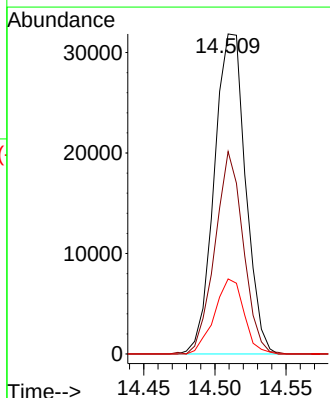
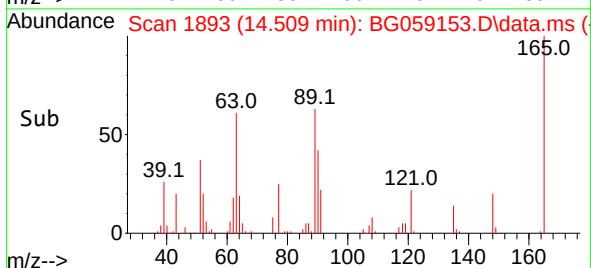
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

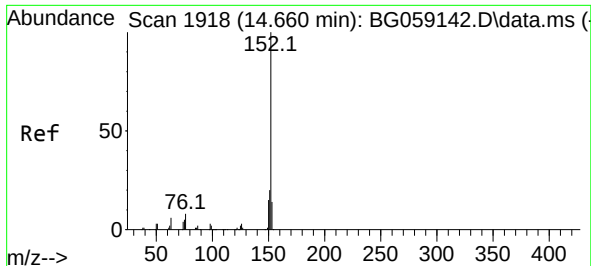


#48
2,6-Dinitrotoluene
Concen: 43.602 ng/ul
RT: 14.509 min Scan# 1893
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



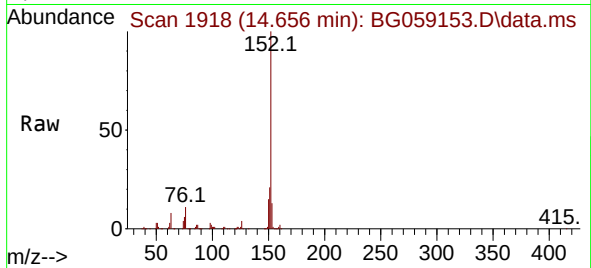
Tgt Ion:165 Resp: 48872
Ion Ratio Lower Upper
165 100
89 63.3 38.7 58.1#
121 23.4 13.4 20.0#





#50
Acenaphthylene
Concen: 40.864 ng/ul
RT: 14.656 min Scan# 1918
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

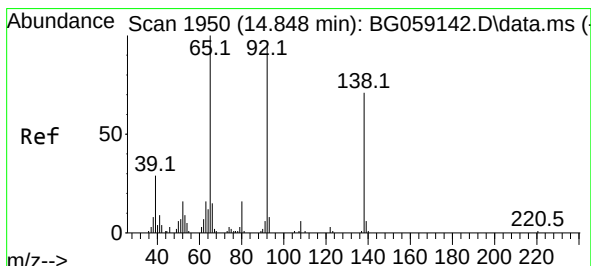
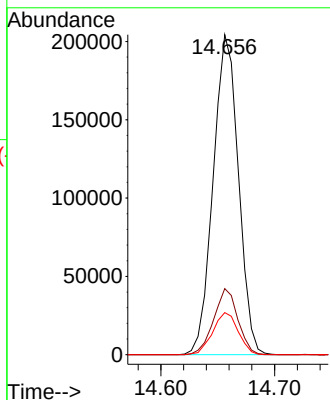
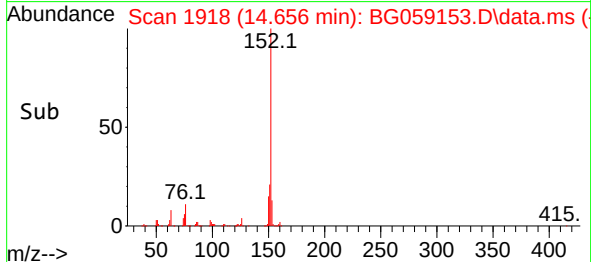
Instrument :
BNA_G
ClientSampleId :
SLCS604



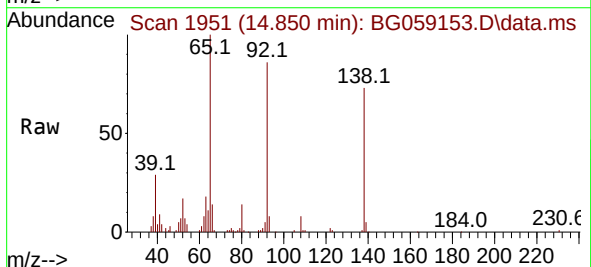
Tgt Ion:152 Resp: 31561
Ion Ratio Lower Upper
152 100
151 20.6 15.8 23.6
153 13.1 11.3 16.9

Manual Integrations
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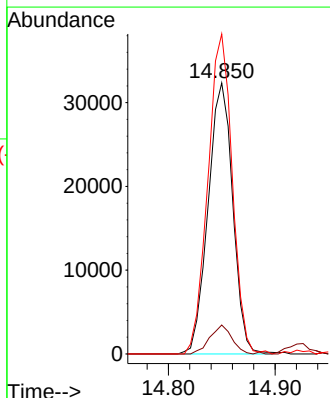
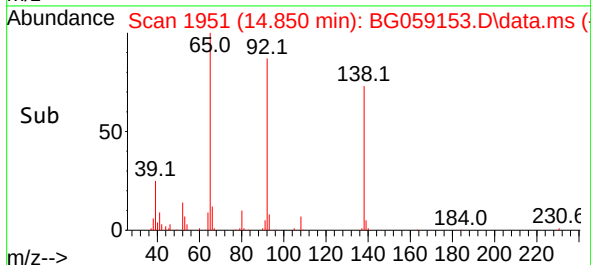
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

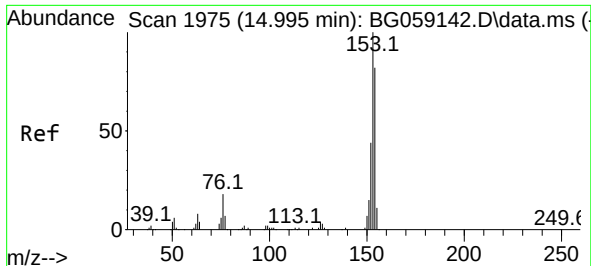


#51
3-Nitroaniline
Concen: 42.025 ng/ul
RT: 14.850 min Scan# 1951
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



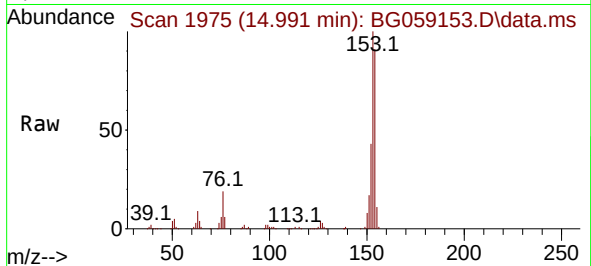
Tgt Ion:138 Resp: 51974
Ion Ratio Lower Upper
138 100
108 10.7 7.4 11.2
92 118.0 93.4 140.0





#52
Acenaphthene
Concen: 41.238 ng/ul
RT: 14.991 min Scan# 1775
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

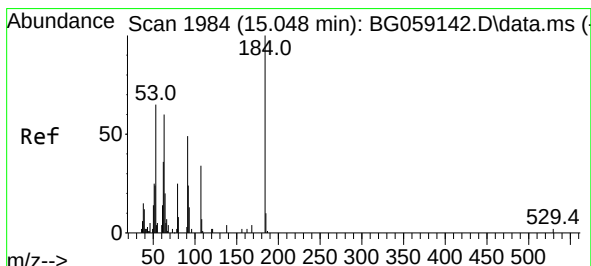
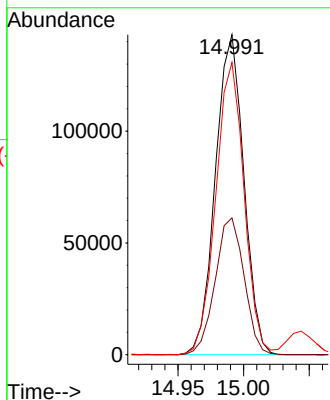
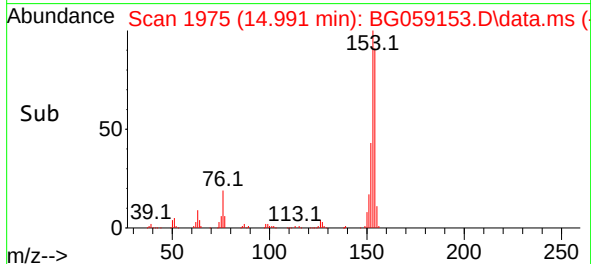
Instrument :
BNA_G
ClientSampleId :
SLCS604



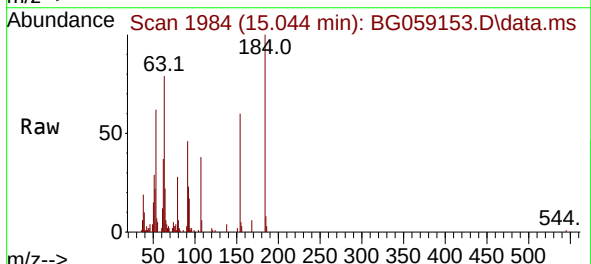
Tgt Ion:153 Resp: 215992
Ion Ratio Lower Upper
153 100
152 42.8 36.0 54.0
154 91.3 71.3 106.9

Manual Integrations
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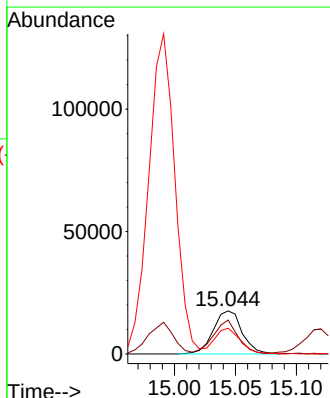
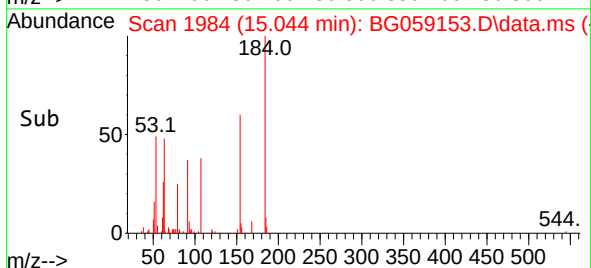
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

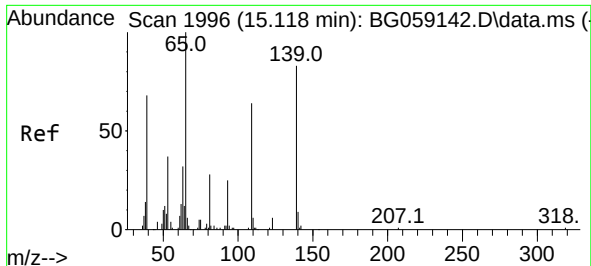


#53
2,4-Dinitrophenol
Concen: 42.794 ng/ul
RT: 15.044 min Scan# 1984
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



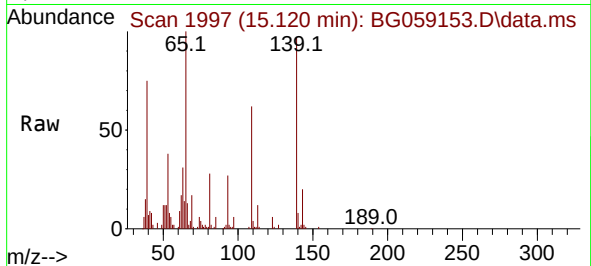
Tgt Ion:184 Resp: 28902
Ion Ratio Lower Upper
184 100
63 78.8 53.5 80.3
154 59.8 54.6 81.8





#55
4-Nitrophenol
Concen: 42.951 ng/ul
RT: 15.120 min Scan# 1996
Delta R.T. 0.011 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

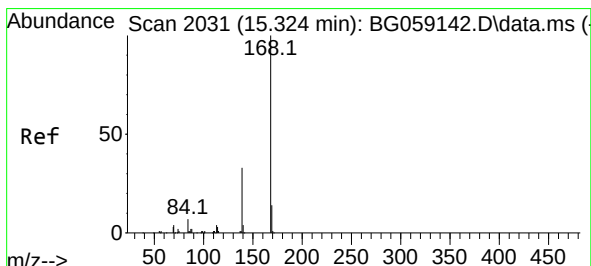
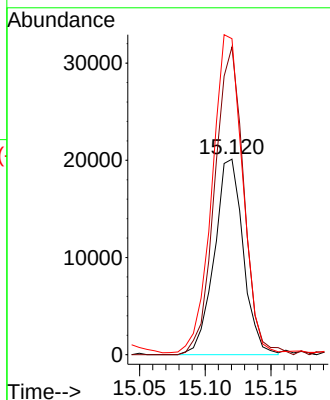
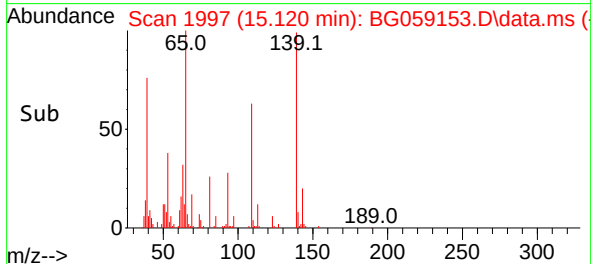
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:109 Resp: 30750
Ion Ratio Lower Upper
109 100
139 157.4 114.5 171.7
65 161.6 132.1 198.1

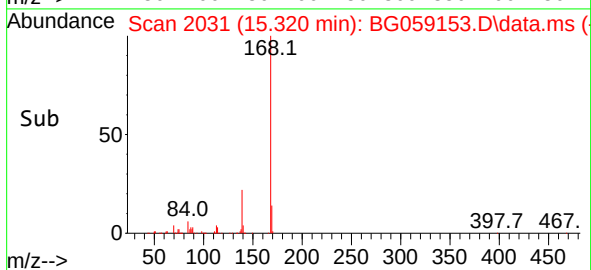
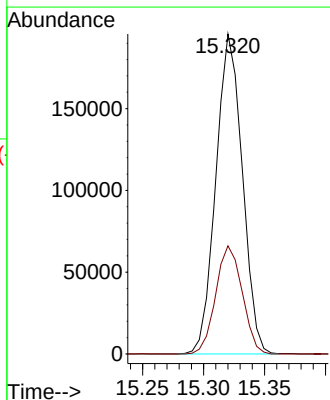
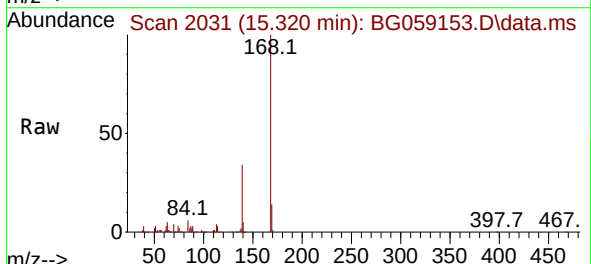
Manual Integrations
APPROVED

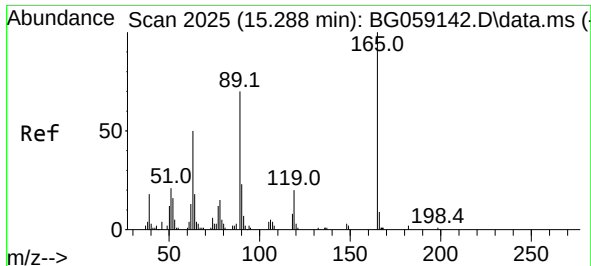
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#56
Dibenzofuran
Concen: 42.557 ng/ul
RT: 15.320 min Scan# 2031
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:168 Resp: 295652
Ion Ratio Lower Upper
168 100
139 33.8 26.3 39.5





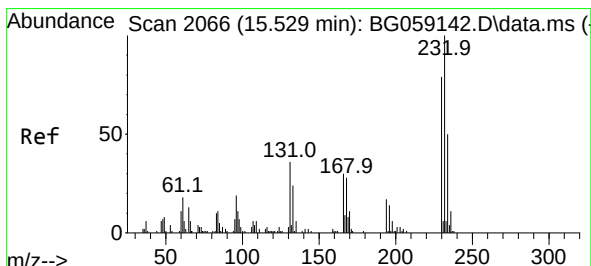
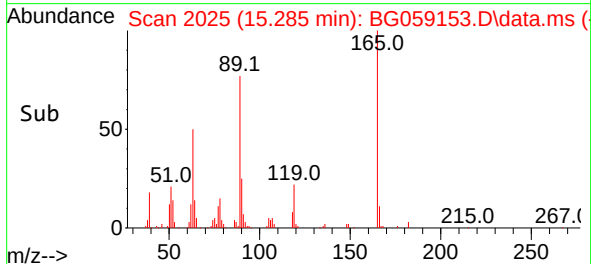
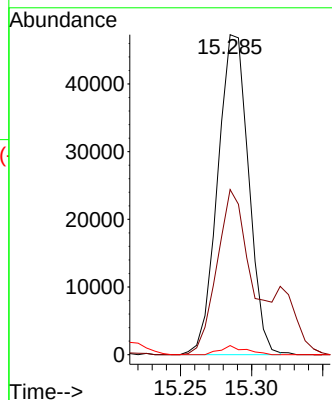
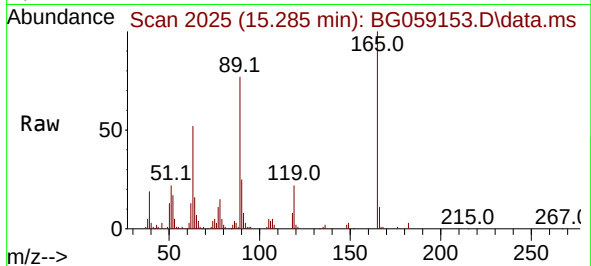
#57
2,4-Dinitrotoluene
Concen: 44.303 ng/ul
RT: 15.285 min Scan# 2025
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :
BNA_G
ClientSampleId :
SLCS604

Tgt Ion:165 Resp: 7159
Ion Ratio Lower Upper
165 100
63 51.6 40.0 60.0
182 2.8 2.1 3.1

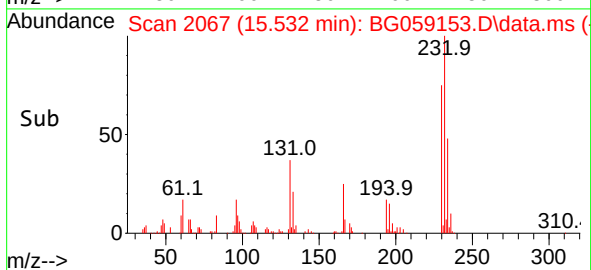
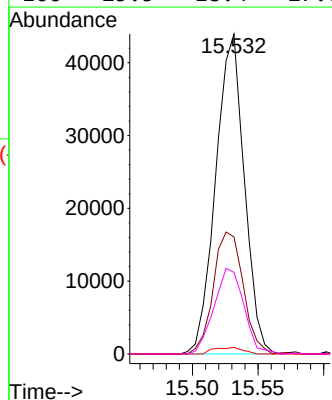
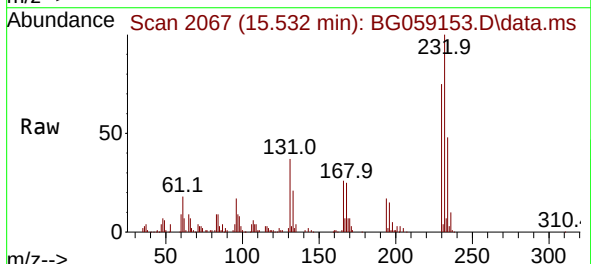
Manual Integrations
APPROVED

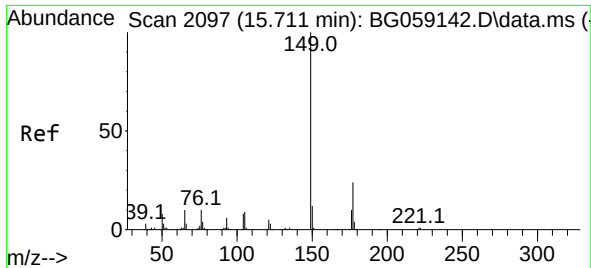
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 44.914 ng/ul
RT: 15.532 min Scan# 2067
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:232 Resp: 66478
Ion Ratio Lower Upper
232 100
131 36.6 25.8 38.8
130 2.0 1.8 2.6
166 25.5 18.4 27.6





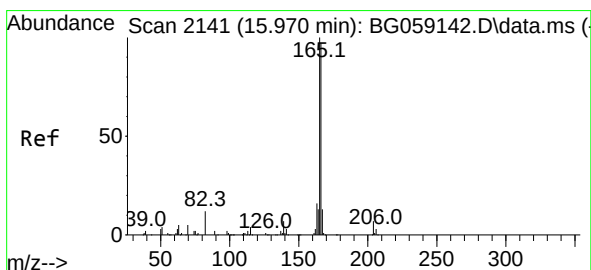
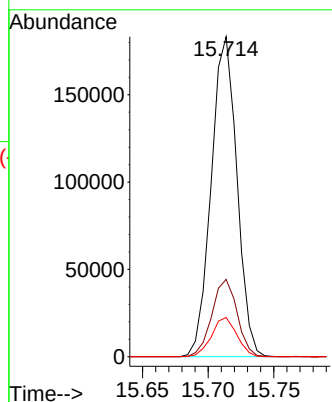
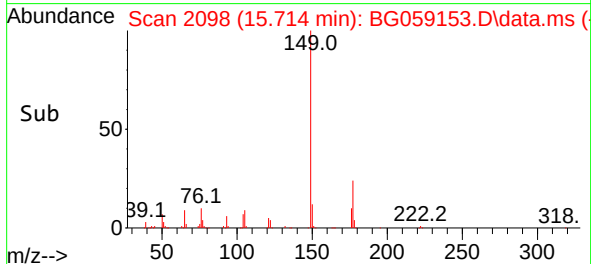
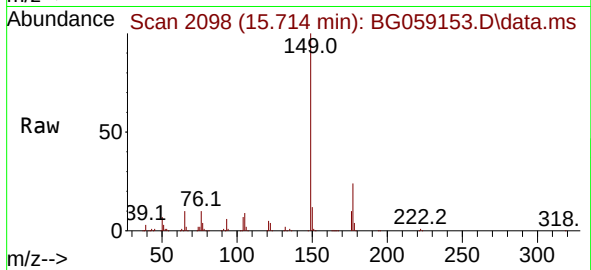
#59
Diethylphthalate
Concen: 41.736 ng/ul
RT: 15.714 min Scan# 2097
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :
BNA_G
ClientSampleId :
SLCS604

Tgt Ion:149 Resp: 24945
Ion Ratio Lower Upper
149 100
177 24.2 19.4 29.2
150 12.3 9.8 14.8

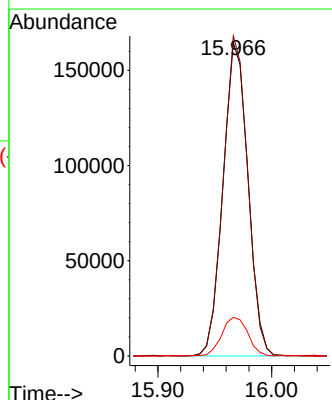
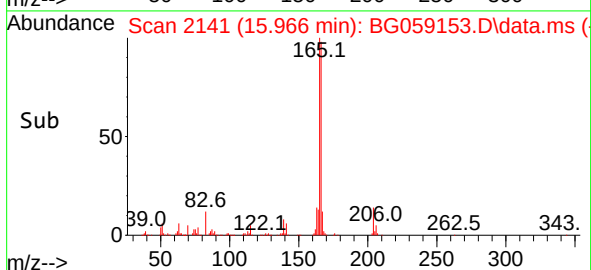
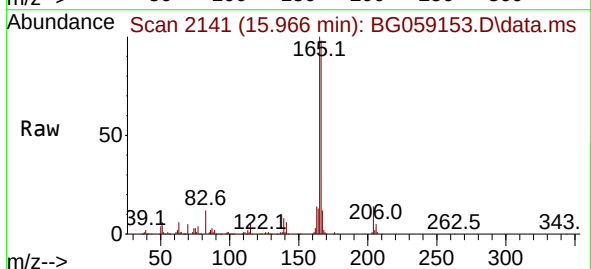
Manual Integrations
APPROVED

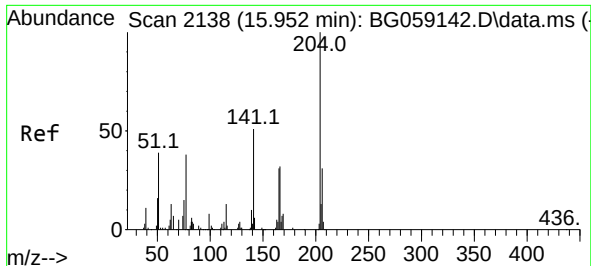
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#61
Fluorene
Concen: 42.249 ng/ul
RT: 15.966 min Scan# 2141
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:166 Resp: 250618
Ion Ratio Lower Upper
166 100
165 102.2 81.6 122.4
167 12.4 12.1 18.1





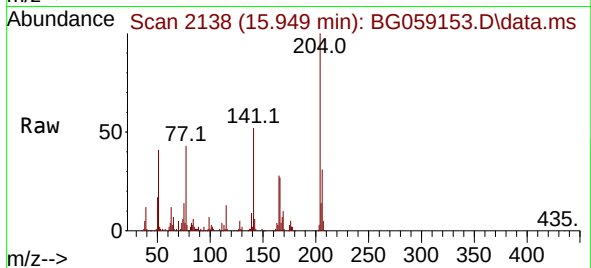
#62
4-Chlorophenyl-phenylether
Concen: 43.043 ng/ul
RT: 15.949 min Scan# 2138
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

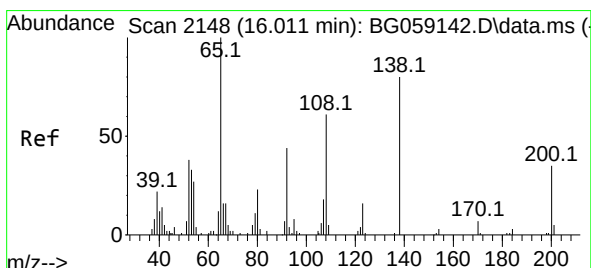
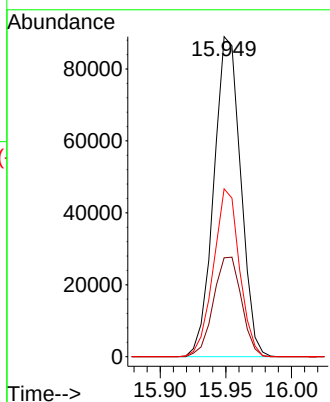
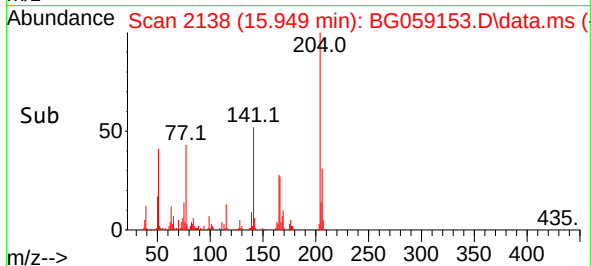


Tgt Ion:204 Resp: 12672
Ion Ratio Lower Upper
204 100
206 30.9 28.2 42.2
141 52.5 43.4 65.0

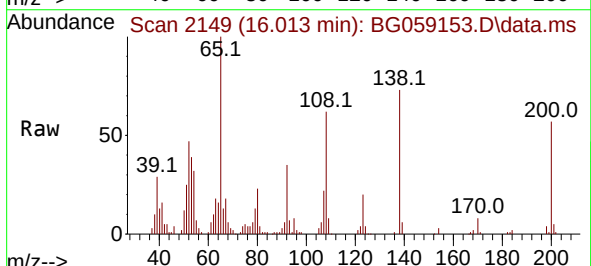
Manual Integrations

APPROVED

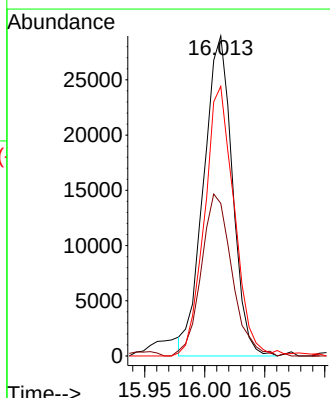
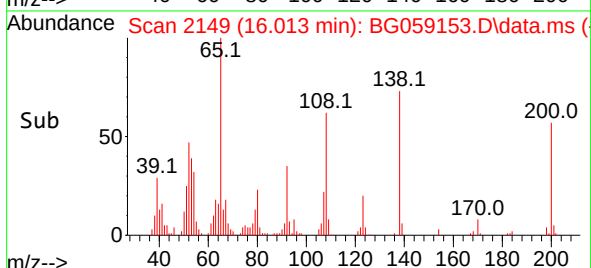
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

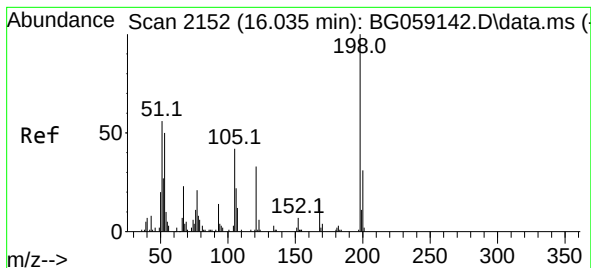


#63
4-Nitroaniline
Concen: 42.095 ng/ul m
RT: 16.013 min Scan# 2149
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



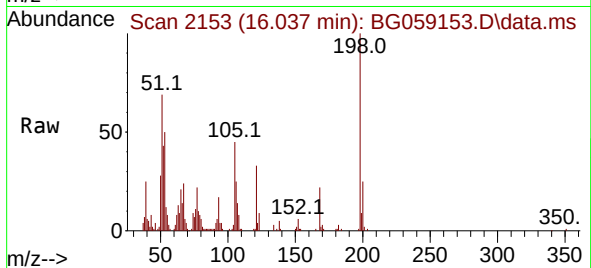
Tgt Ion:138 Resp: 48259
Ion Ratio Lower Upper
138 100
92 47.7 39.0 58.6
108 84.2 53.5 80.3#





#66
4,6-Dinitro-2-methylphenol
Concen: 42.849 ng/ul
RT: 16.037 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

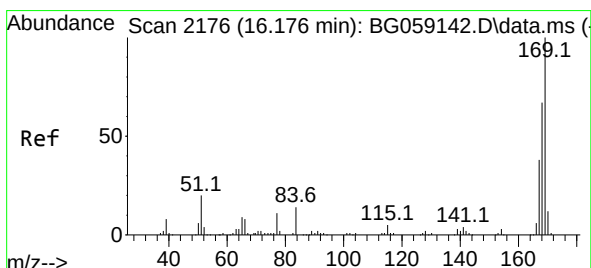
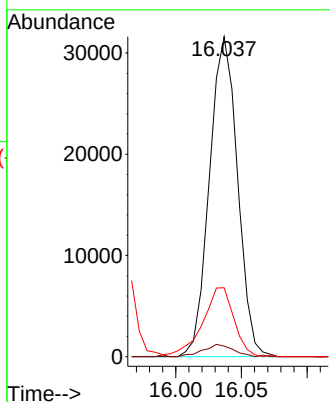
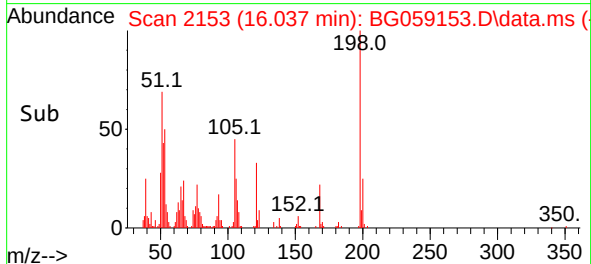
Instrument :
BNA_G
ClientSampleId :
SLCS604



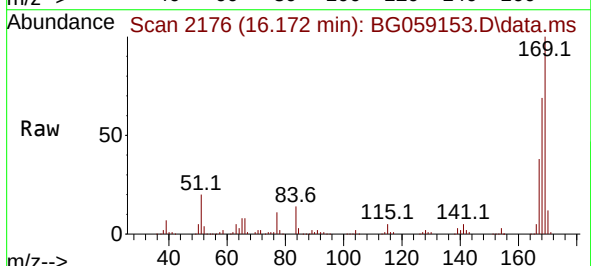
Tgt Ion:198 Resp: 47083
Ion Ratio Lower Upper
198 100
182 3.3 3.5 5.3
77 21.6 17.3 25.9

Manual Integrations
APPROVED

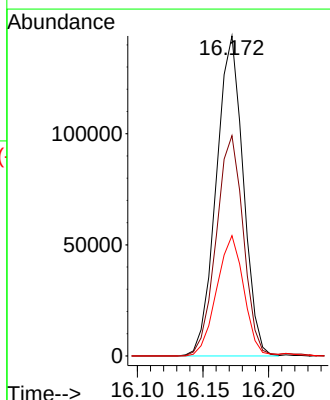
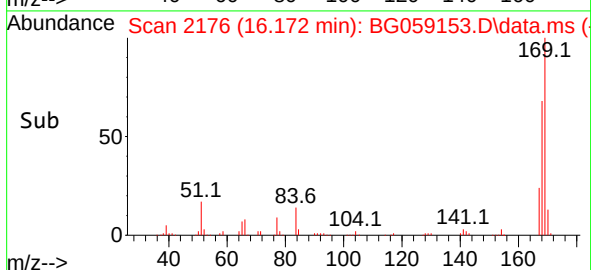
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

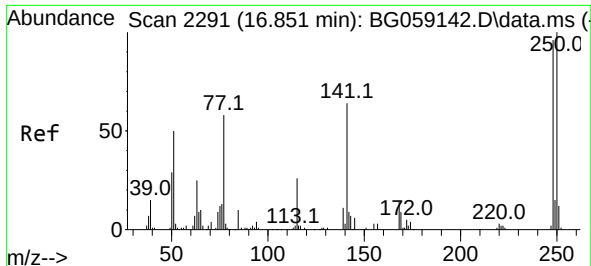


#67
N-Nitrosodiphenylamine
Concen: 43.025 ng/ul
RT: 16.172 min Scan# 2176
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



Tgt Ion:169 Resp: 205409
Ion Ratio Lower Upper
169 100
168 68.8 52.1 78.1
167 37.6 30.5 45.7





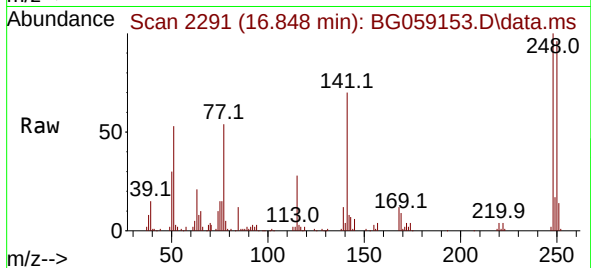
#68
4-Bromophenyl-phenylether
Concen: 44.409 ng/ul
RT: 16.848 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

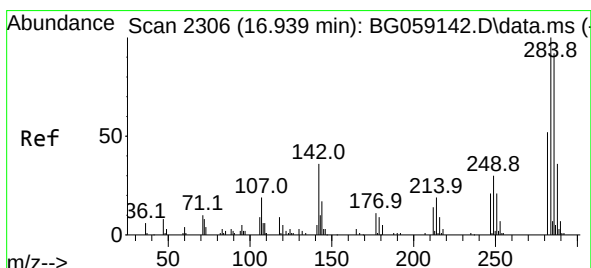
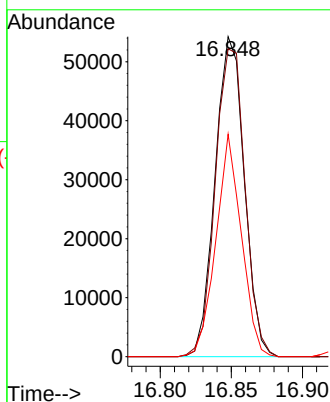
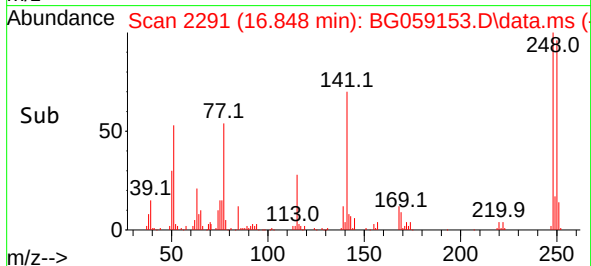


Tgt Ion:248 Resp: 77479
Ion Ratio Lower Upper
248 100
250 96.2 81.8 122.8
141 69.5 50.0 75.0

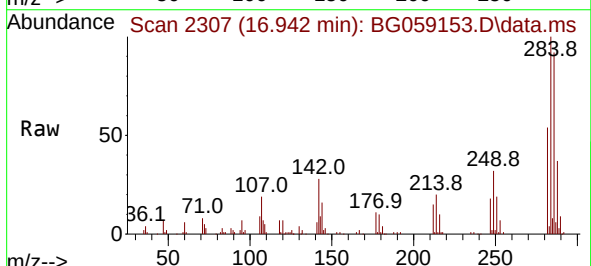
Manual Integrations

APPROVED

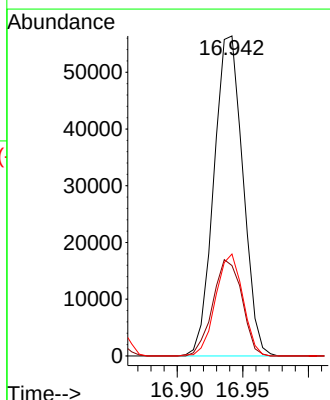
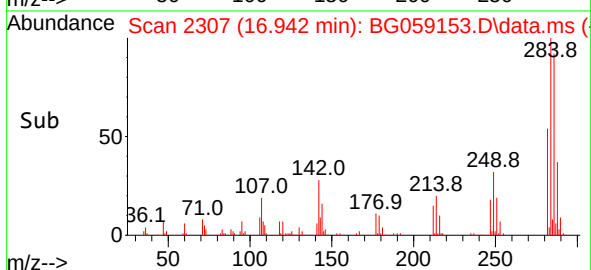
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023

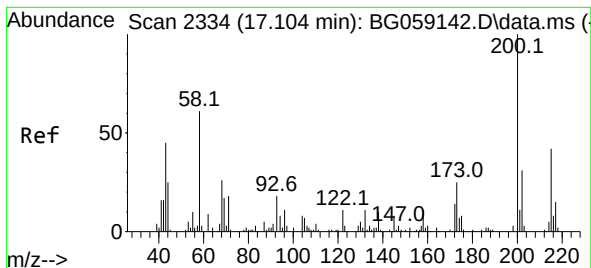


#69
Hexachlorobenzene
Concen: 43.385 ng/ul
RT: 16.942 min Scan# 2307
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



Tgt Ion:284 Resp: 86699
Ion Ratio Lower Upper
284 100
142 28.2 23.2 34.8
249 31.8 27.8 41.8





#70

Atrazine

Concen: 41.809 ng/ul

RT: 17.106 min Scan# 2335

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

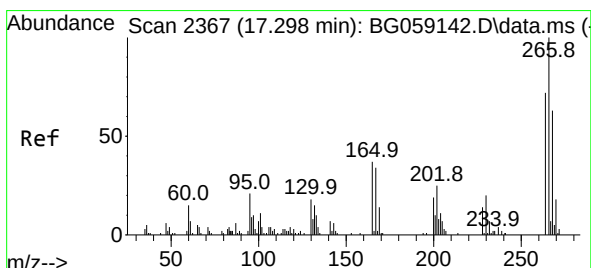
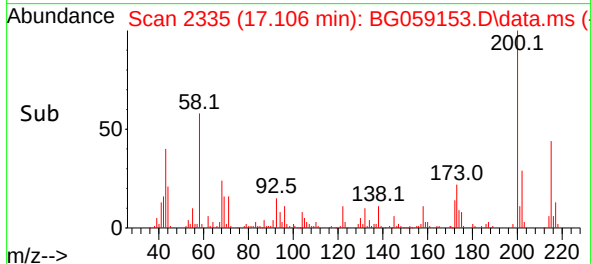
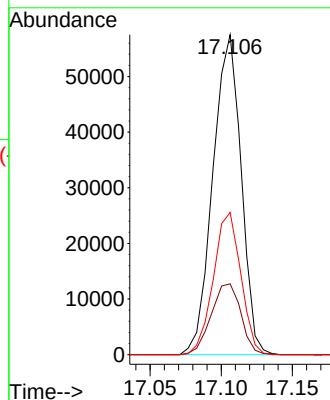
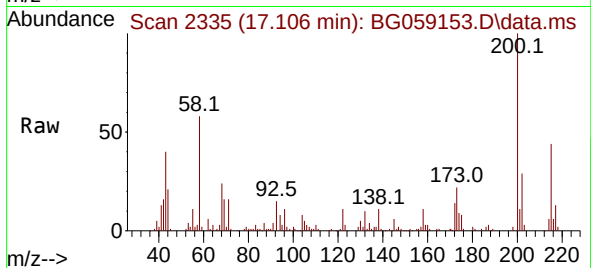
Tgt Ion:200 Resp: 7942
 Ion Ratio Lower Upper
 200 100
 173 22.2 19.4 29.0
 215 44.5 38.5 57.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#71

Pentachlorophenol

Concen: 45.271 ng/ul

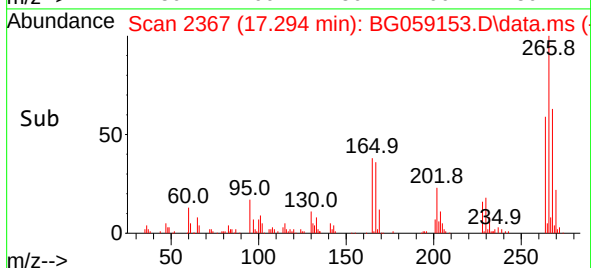
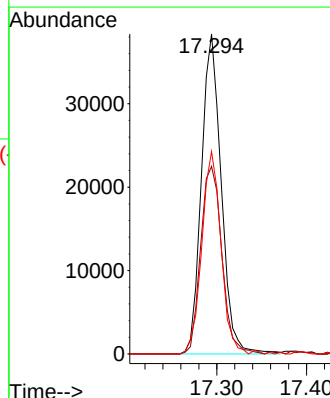
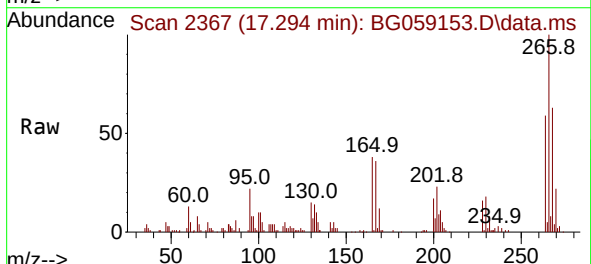
RT: 17.294 min Scan# 2367

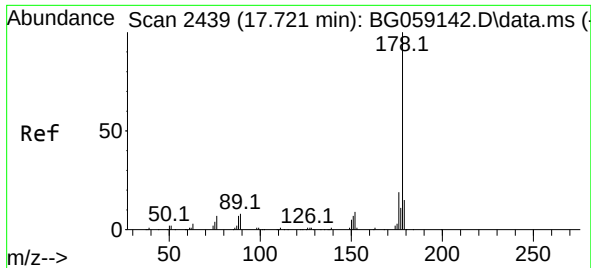
Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:266 Resp: 58764
 Ion Ratio Lower Upper
 266 100
 264 58.6 50.6 76.0
 268 63.2 56.4 84.6





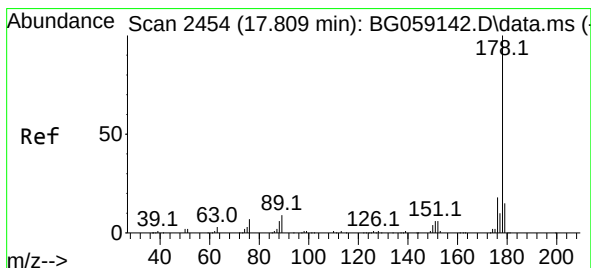
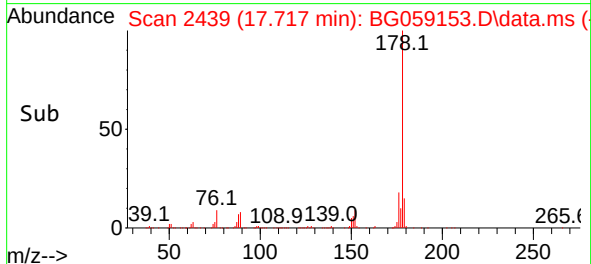
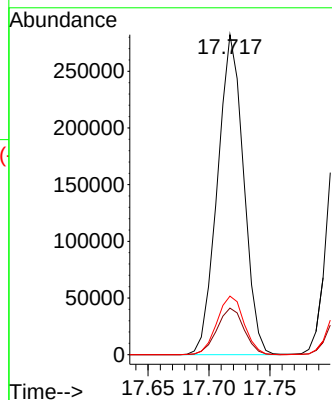
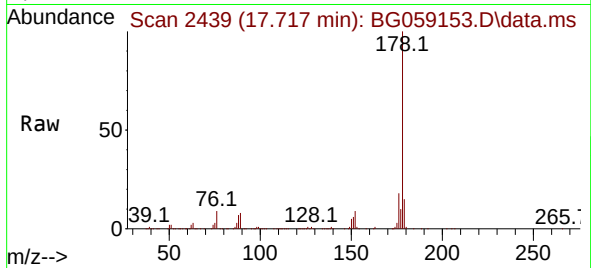
#72
Phenanthrene
Concen: 41.952 ng/ul
RT: 17.717 min Scan# 2439
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :
BNA_G
ClientSampleId :
SLCS604

Tgt Ion:178 Resp: 42098
Ion Ratio Lower Upper
178 100
179 14.6 11.8 17.8
176 18.3 14.6 21.8

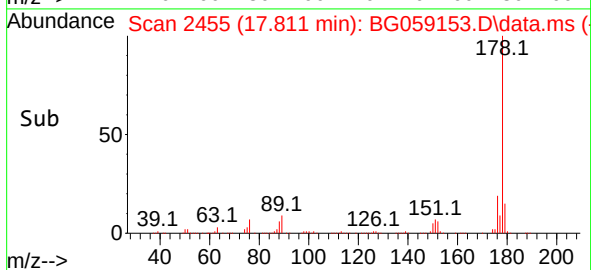
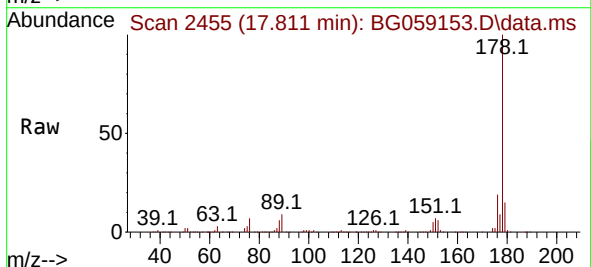
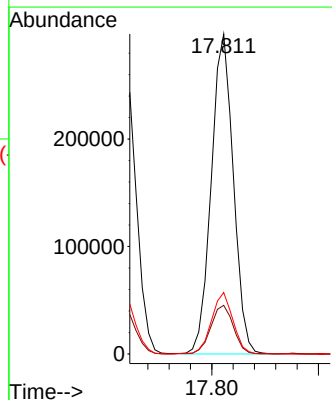
Manual Integrations
APPROVED

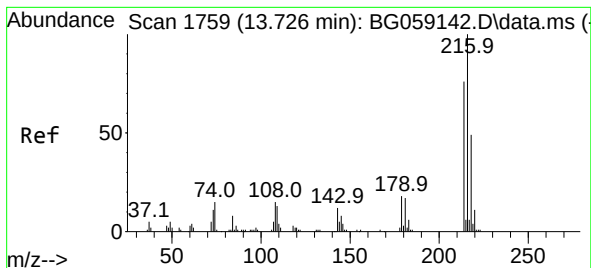
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#74
Anthracene
Concen: 41.770 ng/ul
RT: 17.811 min Scan# 2455
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:178 Resp: 428293
Ion Ratio Lower Upper
178 100
179 15.2 12.4 18.6
176 19.2 14.8 22.2





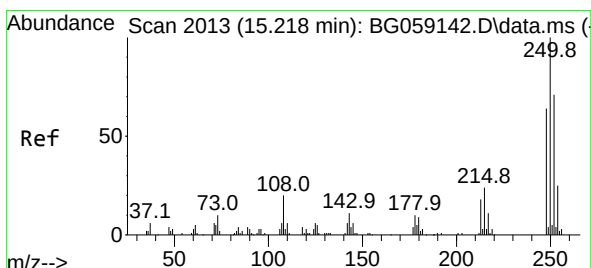
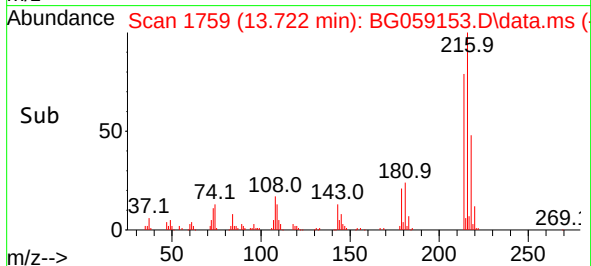
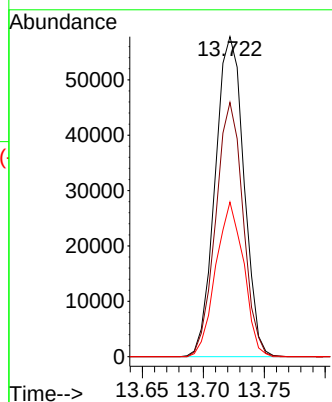
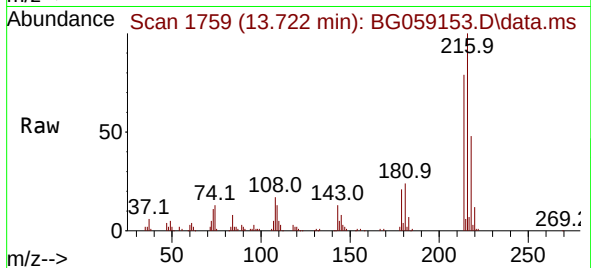
#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.612 ng/uL
RT: 13.722 min Scan# 1759
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :
BNA_G
ClientSampleId :
SLCS604

Tgt Ion:216 Resp: 9470
Ion Ratio Lower Upper
216 100
214 79.4 69.9 104.9
218 48.3 39.4 59.0

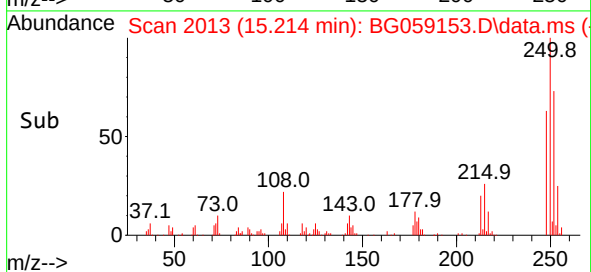
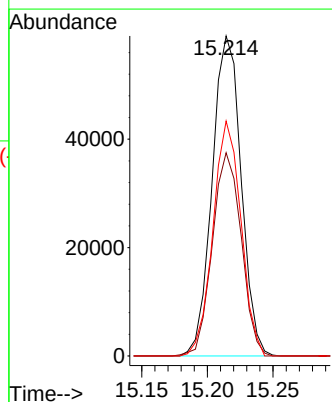
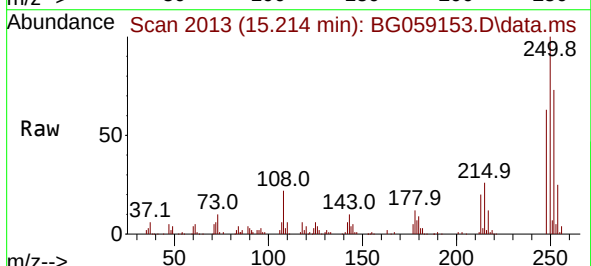
Manual Integrations
APPROVED

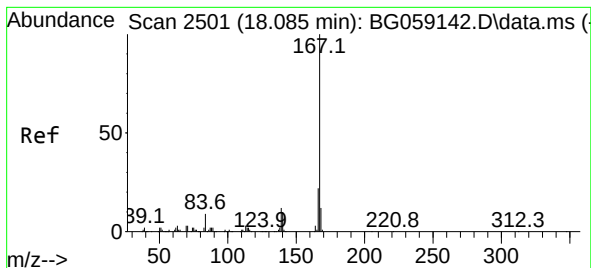
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#76
Pentachlorobenzene
Concen: 40.949 ng/uL
RT: 15.214 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:250 Resp: 90551
Ion Ratio Lower Upper
250 100
248 63.5 52.5 78.7
252 73.4 59.4 89.2





#77

Carbazole

Concen: 41.973 ng/ul

RT: 18.087 min Scan# 2501

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

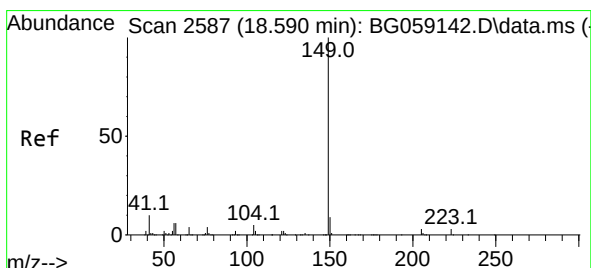
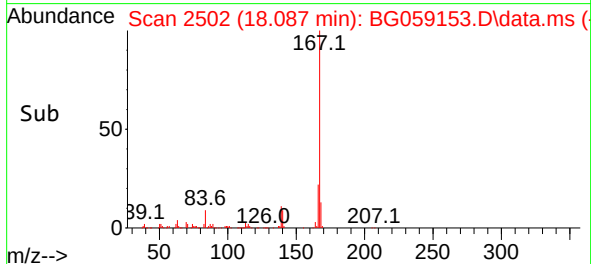
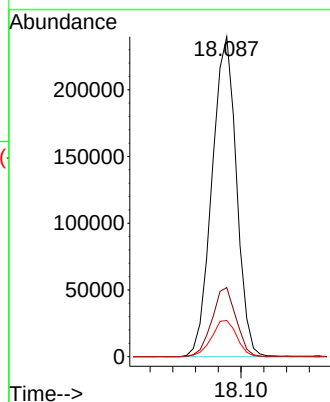
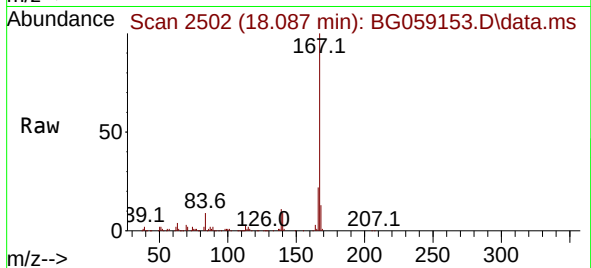
Tgt Ion:	167	Resp:	35780
Ion Ratio	Lower	Upper	
167	100		
166	21.6	16.7	25.1
139	11.3	9.4	14.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#78

Di-n-butylphthalate

Concen: 41.633 ng/ul

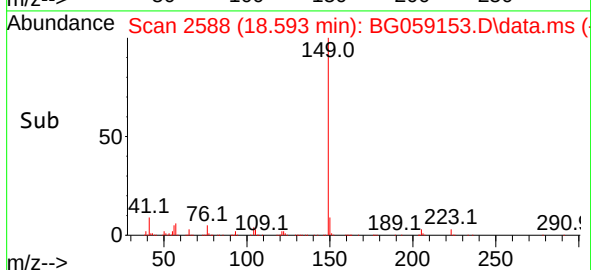
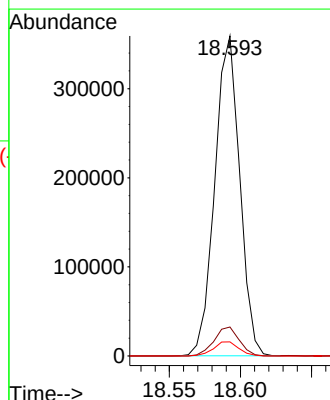
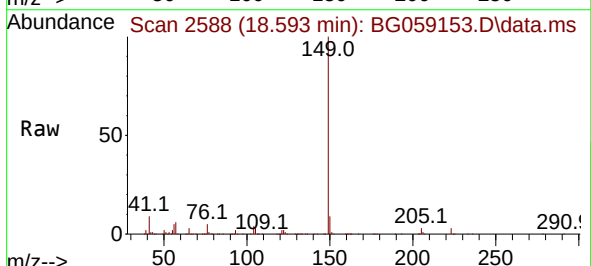
RT: 18.593 min Scan# 2588

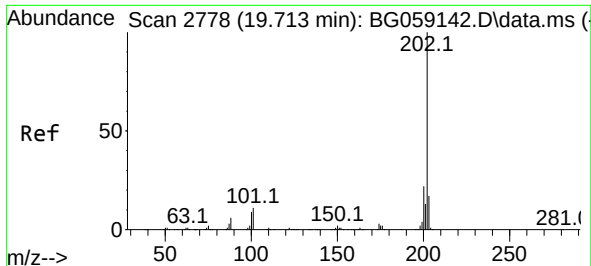
Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

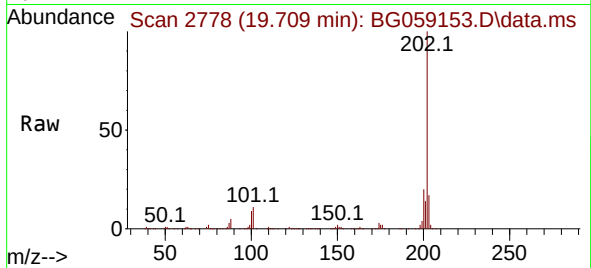
Tgt Ion:	149	Resp:	437215
Ion Ratio	Lower	Upper	
149	100		
150	9.0	7.4	11.2
104	4.4	3.5	5.3





#80
Fluoranthene
Concen: 42.314 ng/u1
RT: 19.709 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

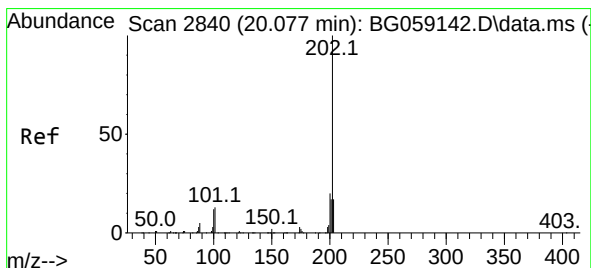
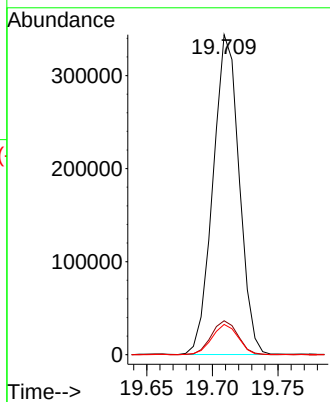
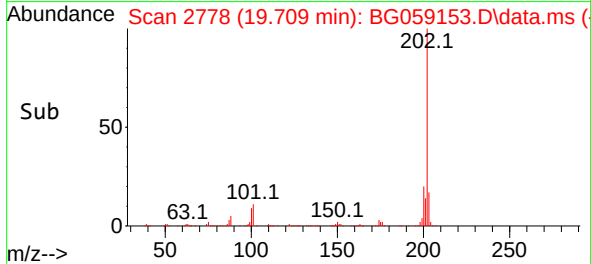
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:202 Resp: 476640
Ion Ratio Lower Upper
202 100
101 10.6 9.2 13.8
100 9.5 7.7 11.5

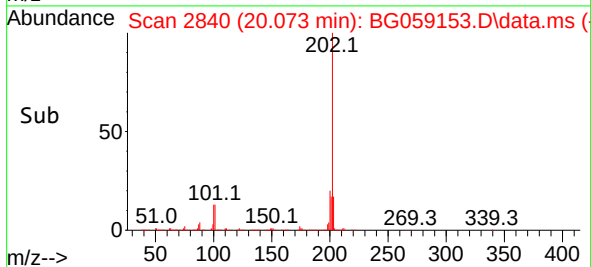
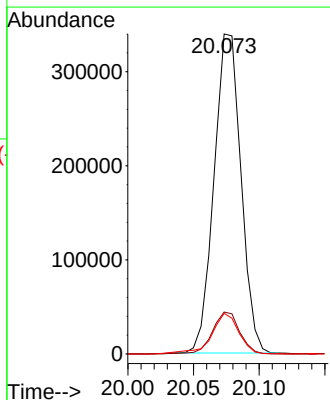
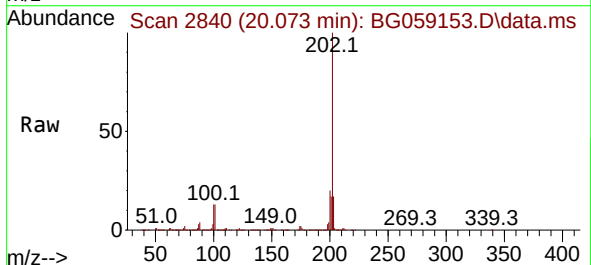
Manual Integrations
APPROVED

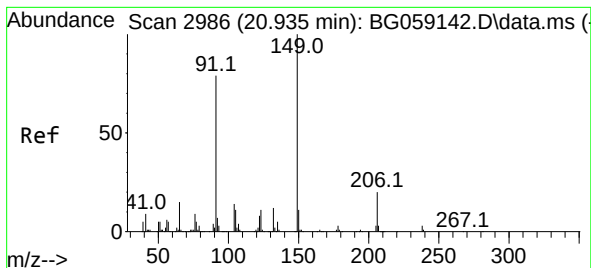
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#82
Pyrene
Concen: 41.202 ng/u1
RT: 20.073 min Scan# 2840
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:202 Resp: 484117
Ion Ratio Lower Upper
202 100
101 13.1 11.0 16.4
100 12.7 10.1 15.1





#83

Butylbenzylphthalate

Concen: 43.511 ng/ul

RT: 20.931 min Scan# 2986

Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

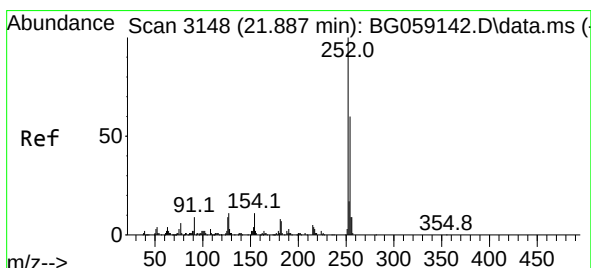
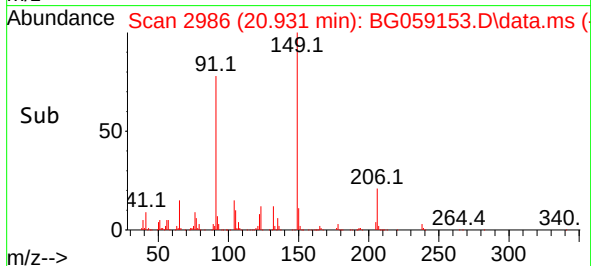
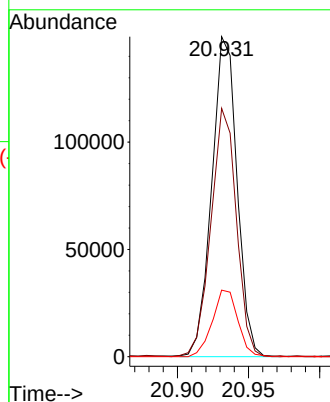
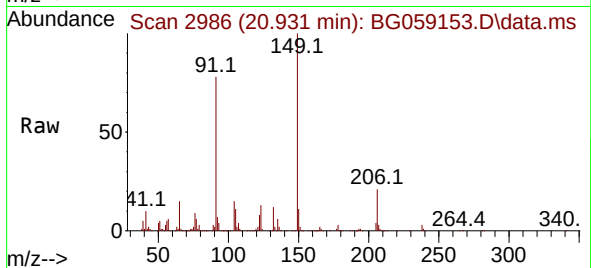
Tgt Ion:	149	Resp:	18466
Ion Ratio	Lower	Upper	
149	100		
91	77.6	61.2	91.8
206	20.8	15.8	23.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#84

3,3'-Dichlorobenzidine

Concen: 43.618 ng/ul

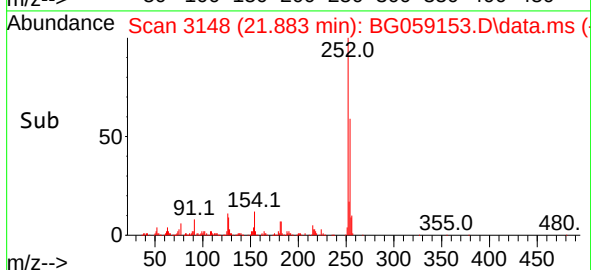
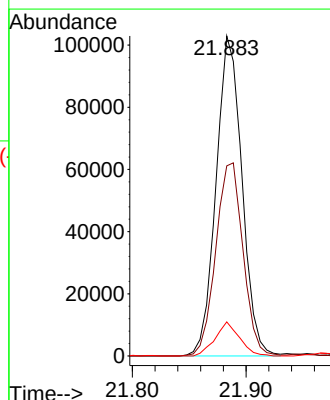
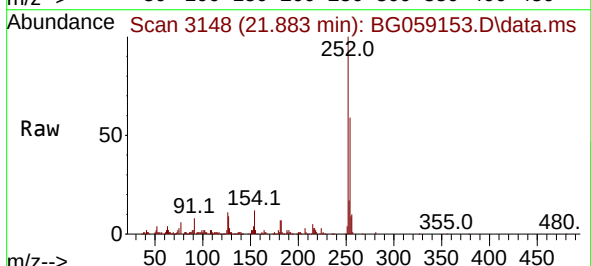
RT: 21.883 min Scan# 3148

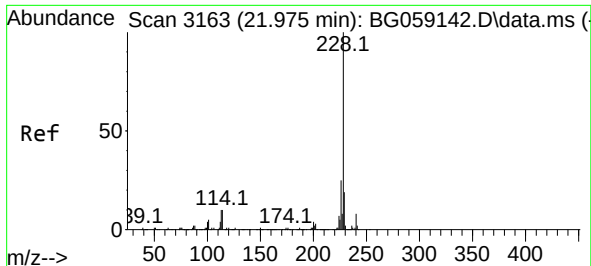
Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

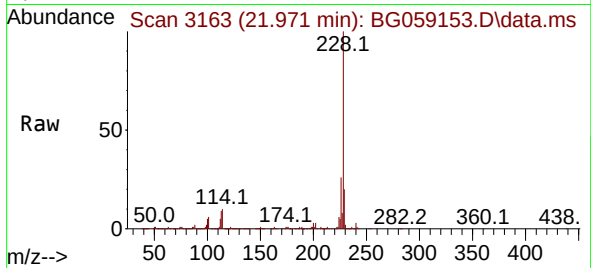
Tgt Ion:	252	Resp:	163009
Ion Ratio	Lower	Upper	
252	100		
254	59.4	52.4	78.6
126	10.7	8.2	12.2





#85
Benzo(a)anthracene
Concen: 42.038 ng/ul
RT: 21.971 min Scan# 3163
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

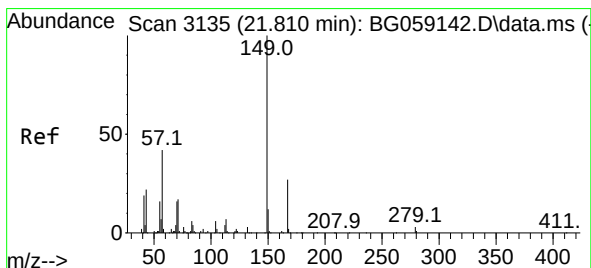
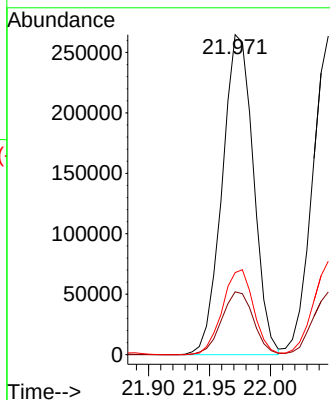
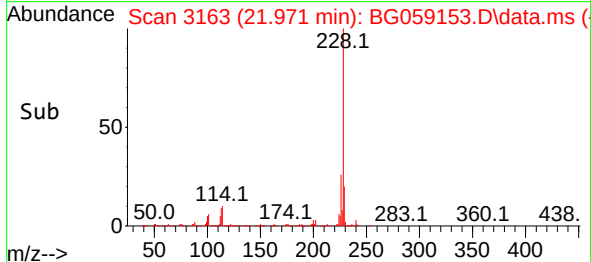
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:228 Resp: 47200
Ion Ratio Lower Upper
228 100
229 19.7 16.1 24.1
226 25.6 20.6 30.8

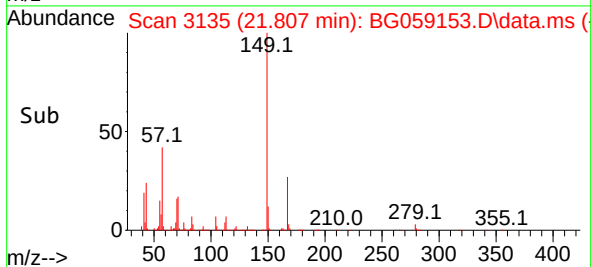
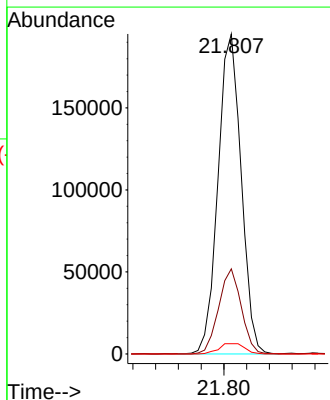
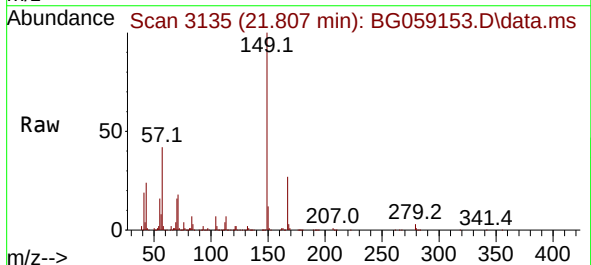
Manual Integrations
APPROVED

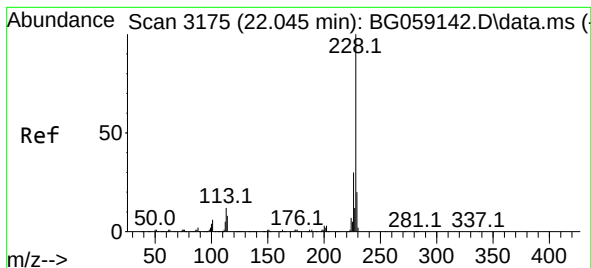
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.396 ng/ul
RT: 21.807 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Tgt Ion:149 Resp: 275563
Ion Ratio Lower Upper
149 100
167 26.6 20.2 30.4
279 3.2 3.2 4.8#





#87

Chrysene

Concen: 42.496 ng/ul

RT: 22.047 min Scan# 3175

Delta R.T. -0.001 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

Tgt Ion:228 Resp: 444988

Ion Ratio Lower Upper

228 100

226 29.3 23.3 34.9

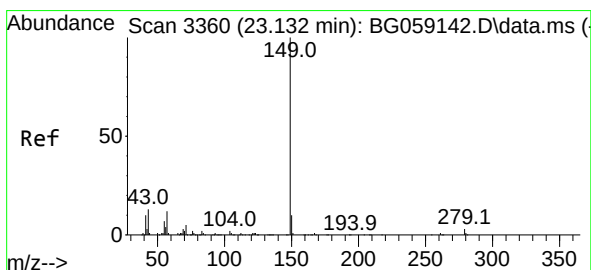
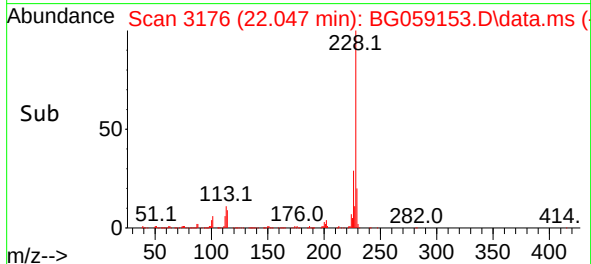
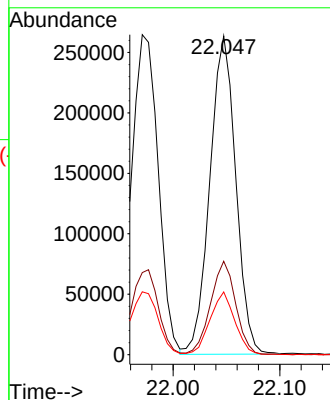
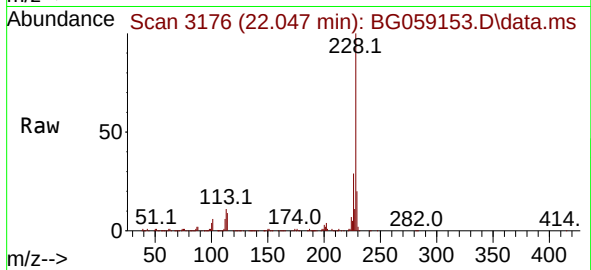
229 19.7 15.6 23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/22/2023

Supervised By :mohammad ahmed 09/22/2023



#89

Di-n-octyl phthalate

Concen: 43.761 ng/ul

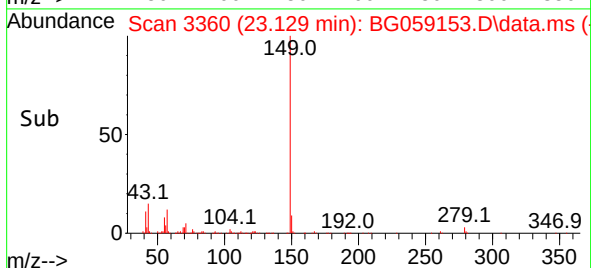
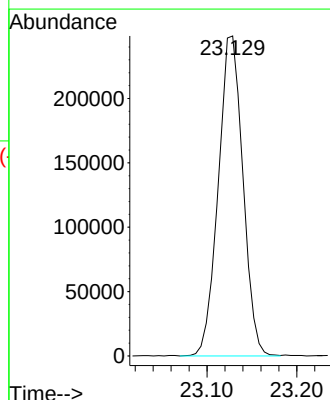
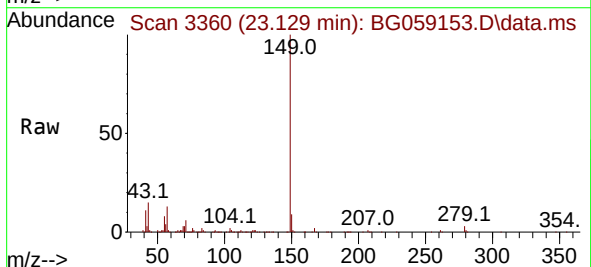
RT: 23.129 min Scan# 3360

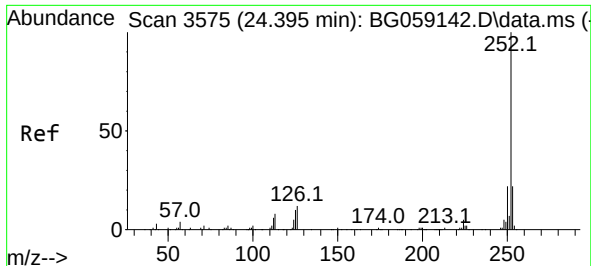
Delta R.T. -0.007 min

Lab File: BG059153.D

Acq: 22 Sep 2023 00:10

Tgt Ion:149 Resp: 473609





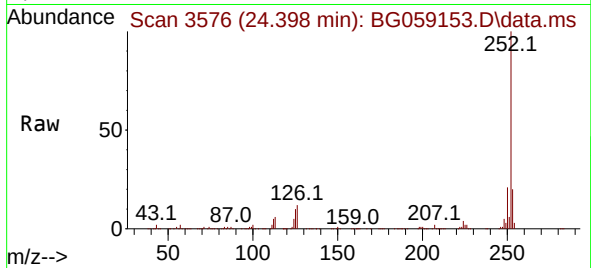
#90
Benzo(b)fluoranthene
Concen: 43.390 ng/ul
RT: 24.398 min Scan# 3575
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

Instrument :

BNA_G

ClientSampleId :

SLCS604

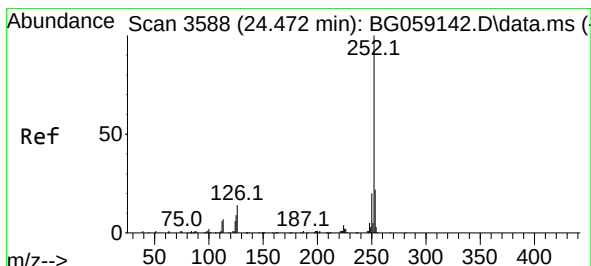
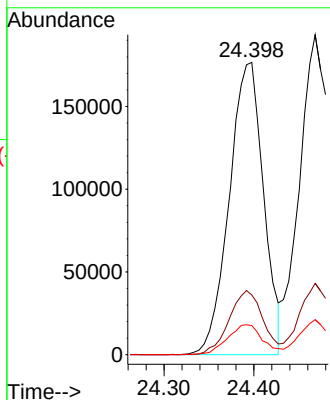
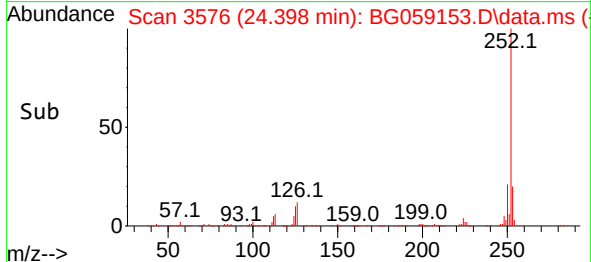


Tgt Ion:252 Resp: 468038
Ion Ratio Lower Upper
252 100
253 20.4 17.1 25.7
125 10.0 8.6 13.0

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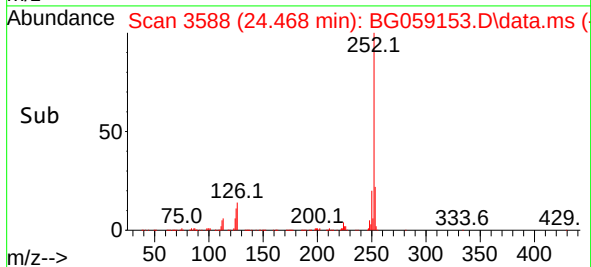
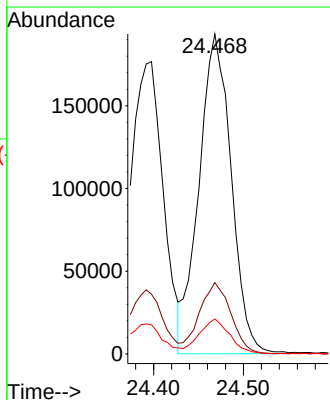
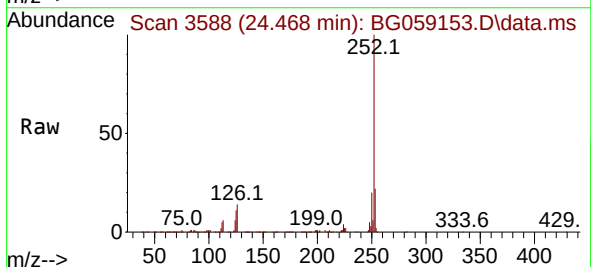
APPROVED

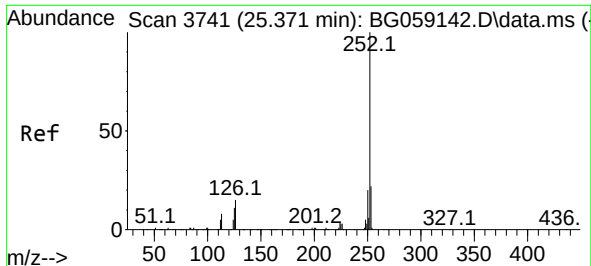
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#91
Benzo(k)fluoranthene
Concen: 43.077 ng/ul
RT: 24.468 min Scan# 3588
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

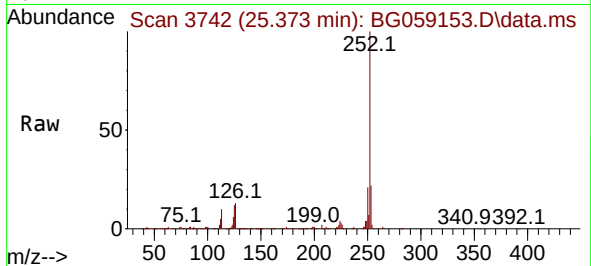
Tgt Ion:252 Resp: 481779
Ion Ratio Lower Upper
252 100
253 22.3 16.5 24.7
125 10.9 7.9 11.9





#93
Benzo(a)pyrene
Concen: 42.999 ng/ul
RT: 25.373 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

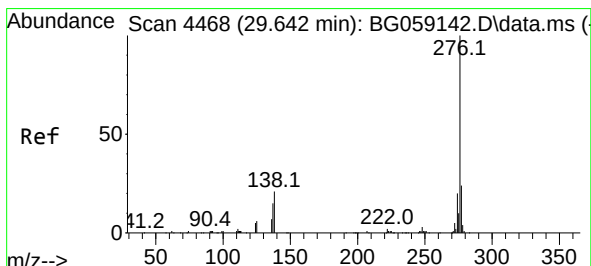
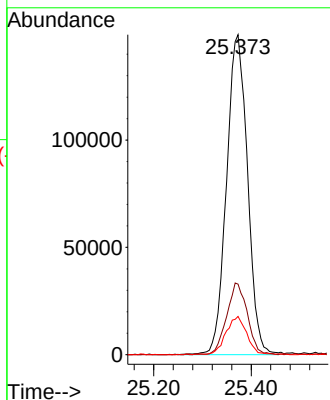
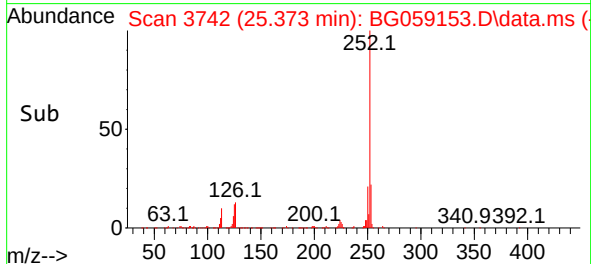
Instrument :
BNA_G
ClientSampleId :
SLCS604



Tgt Ion:252 Resp: 44576
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 12.0 8.3 12.5

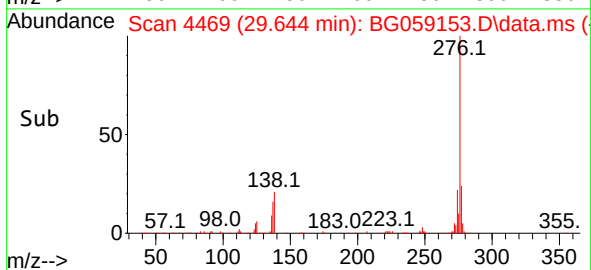
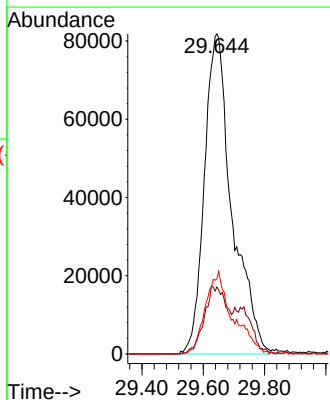
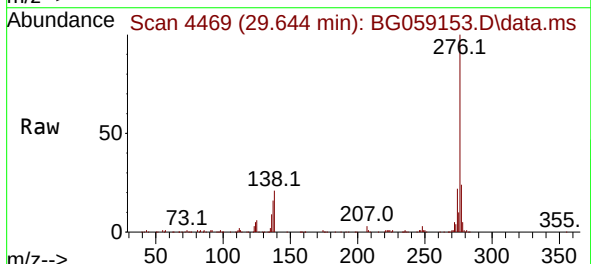
Manual Integrations
APPROVED

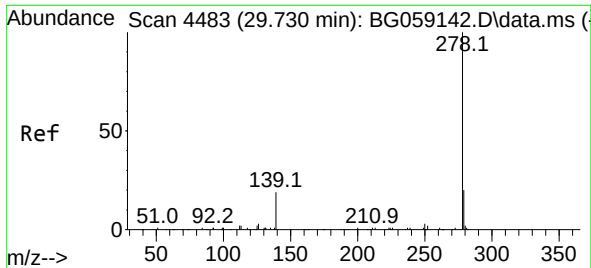
Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 43.582 ng/ul m
RT: 29.644 min Scan# 4469
Delta R.T. 0.005 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

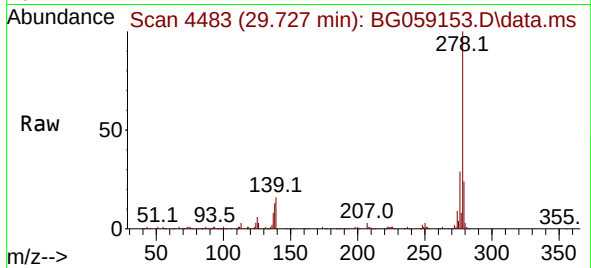
Tgt Ion:276 Resp: 513844
Ion Ratio Lower Upper
276 100
138 20.9 17.1 25.7
277 23.5 20.4 30.6





#95
Dibenzo(a,h)anthracene
Concen: 44.834 ng/ul m
RT: 29.727 min Scan# 4483
Delta R.T. -0.007 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10

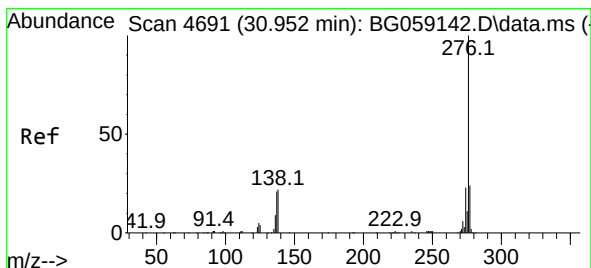
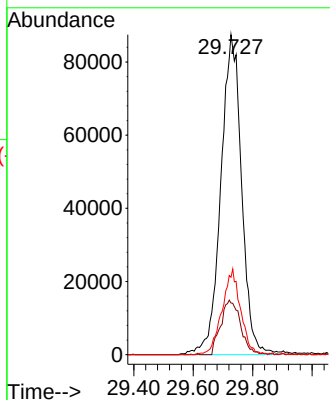
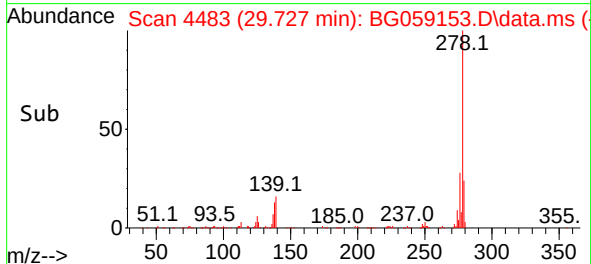
Instrument :
BNA_G
ClientSampleId :
SLCS604



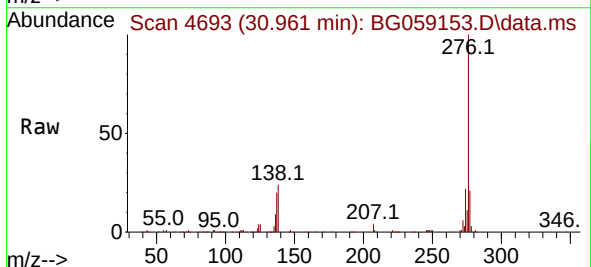
Tgt Ion:278 Resp: 42480
Ion Ratio Lower Upper
278 100
139 16.2 13.8 20.6
279 24.2 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 09/22/2023
Supervised By :mohammad ahmed 09/22/2023



#96
Benzo(g,h,i)perylene
Concen: 43.678 ng/ul m
RT: 30.961 min Scan# 4693
Delta R.T. -0.001 min
Lab File: BG059153.D
Acq: 22 Sep 2023 00:10



Tgt Ion:276 Resp: 414834
Ion Ratio Lower Upper
276 100
138 24.4 16.9 25.3
277 20.7 19.3 28.9

