

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059259.D
 Acq On : 29 Sep 2023 8:34
 Operator : MA/JU
 Sample : 04480-19MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTD020581

Quant Time: Sep 29 09:11:02 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG092723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Sep 28 04:33:25 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	43342	20.000	ng/u1	0.00
20) Naphthalene-d8	11.074	136	206940	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.864	164	128403	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.614	188	294736	20.000	ng/u1	0.00
79) Chrysene-d12	21.920	240	257177	20.000	ng/u1	0.00
88) Perylene-d12	25.399	264	287961	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.530	96	6179	5.381	ng/uL	0.00
4) Pyridine-d5	3.965	84	47138	14.068	ng/u1	0.00
7) Phenol-d5	7.361	99	55101	12.701	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.549	67	130912	47.236	ng/u1	0.00
11) 2-Chlorophenol-d4	7.749	132	126637	43.423	ng/u1	0.00
15) 4-Methylphenol-d8	8.930	113	90500	26.986	ng/u1	0.00
21) Nitrobenzene-d5	9.429	128	83916	57.465	ng/u1	0.00
24) 2-Nitrophenol-d4	10.152	143	89692	62.566	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.675	165	154784	52.560	ng/u1	0.00
31) 4-Chloroaniline-d4	11.221	131	190483	39.978	ng/u1	0.00
46) Dimethylphthalate-d6	14.265	166	590693	63.628	ng/u1	0.00
49) Acenaphthylene-d8	14.570	160	659336	56.583	ng/u1	0.00
54) 4-Nitrophenol-d4	15.052	143	28650	17.673	ng/u1	0.00
60) Fluorene-d10	15.857	176	535827	60.643	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.968	200	101119	66.745	ng/u1	0.00
73) Anthracene-d10	17.713	188	804280	59.888	ng/u1	0.00
81) Pyrene-d10	19.987	212	904169	62.780	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.158	264	894220	64.621	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.565	88	10427	7.728	ng/uL#	82
5) Pyridine	3.988	79	44143	12.973	ng/u1	93
6) Benzaldehyde	7.378	77	121603	63.826	ng/u1	97
8) Phenol	7.384	94	59885	13.876	ng/u1#	90
10) Bis(2-Chloroethyl)ether	7.649	93	174714	49.360	ng/u1	96
12) 2-Chlorophenol	7.784	128	132279	43.019	ng/u1#	92
13) 2-Methylphenol	8.659	108	102221	31.349	ng/u1	100
14) 2,2'-oxybis(1-Chloropr...	8.742	45	382815	48.923	ng/u1	97
16) Acetophenone	9.077	105	258578	49.785	ng/u1	97
17) N-Nitroso-di-n-propyla...	9.041	70	132720	50.376	ng/u1	94
18) 4-Methylphenol	8.994	108	100126	28.982	ng/u1	100
19) Hexachloroethane	9.317	117	61828	51.039	ng/u1#	85
22) Nitrobenzene	9.476	77	201348	55.856	ng/u1	96
23) Isophorone	9.981	82	415171	53.559	ng/u1	99
25) 2-Nitrophenol	10.181	139	92189	58.365	ng/u1#	89
26) 2,4-Dimethylphenol	10.210	107	92039	27.252	ng/u1	98
27) Bis(2-Chloroethoxy)met...	10.463	93	255539	52.247	ng/u1	99
29) 2,4-Dichlorophenol	10.704	162	155888	53.252	ng/u1	98
30) Naphthalene	11.127	128	585798	52.796	ng/u1	98
32) 4-Chloroaniline	11.245	127	186283	40.885	ng/u1	95
33) Hexachlorobutadiene	11.350	225	106589	54.405	ng/u1	95
34) Caprolactam	12.038	113	10918	10.779	ng/u1	86
35) 4-Chloro-3-methylphenol	12.320	107	159062	50.926	ng/u1	96
36) 2-Methylnaphthalene	12.708	142	388526	53.452	ng/u1	95

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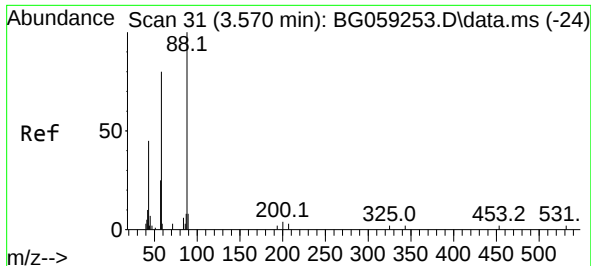
Quant Title : SVOA CALIBRATION

QLast Update : Thu Sep 28 04:33:25 2023

Response via : Initial Calibration

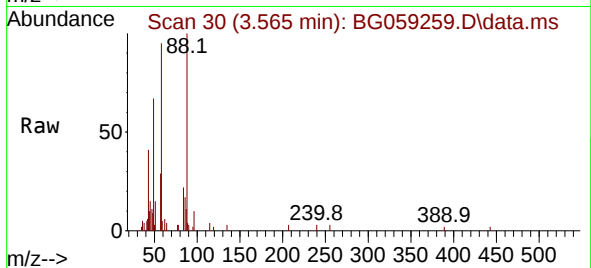
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.925	142	387301	52.499	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.054	216	206892	53.819	ng/ul	99
40) Hexachlorocyclopentadiene	13.007	237	98179	41.403	ng/ul	96
41) 2,4,6-Trichlorophenol	13.295	196	141207	59.997	ng/ul	90
42) 2,4,5-Trichlorophenol	13.371	196	155371	62.913	ng/ul	97
43) 1,1'-Biphenyl	13.701	154	582265	56.149	ng/ul	96
44) 2-Chloronaphthalene	13.753	162	437663	56.056	ng/ul	98
45) 2-Nitroaniline	13.977	65	157696	71.604	ng/ul	96
47) Dimethylphthalate	14.312	163	588689	61.910	ng/ul	99
48) 2,6-Dinitrotoluene	14.458	165	126307	78.099	ng/ul	91
50) Acenaphthylene	14.599	152	732176	58.866	ng/ul	98
51) 3-Nitroaniline	14.793	138	113819	65.194	ng/ul#	99
52) Acenaphthene	14.934	153	506012	59.270	ng/ul	94
53) 2,4-Dinitrophenol	14.993	184	61869	68.819	ng/ul#	84
55) 4-Nitrophenol	15.070	109	20671	18.076	ng/ul	91
56) Dibenzofuran	15.263	168	684809	60.513	ng/ul	97
57) 2,4-Dinitrotoluene	15.234	165	176372	73.652	ng/ul	94
58) 2,3,4,6-Tetrachlorophenol	15.475	232	146362	65.465	ng/ul	93
59) Diethylphthalate	15.657	149	589763	64.157	ng/ul	94
61) Fluorene	15.910	166	590594	62.154	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.892	204	290749	61.382	ng/ul	97
63) 4-Nitroaniline	15.963	138	112021	69.722	ng/ul	91
66) 4,6-Dinitro-2-methylph...	15.986	198	110765	69.340	ng/ul#	85
67) N-Nitrosodiphenylamine	16.115	169	469127	59.712	ng/ul	95
68) 4-Bromophenyl-phenylether	16.791	248	180559	63.236	ng/ul	97
69) Hexachlorobenzene	16.885	284	203544	63.100	ng/ul	95
70) Atrazine	17.050	200	158321	52.996	ng/ul	98
71) Pentachlorophenol	17.238	266	114855	61.866	ng/ul	90
72) Phenanthrene	17.661	178	1012039	62.569	ng/ul	98
74) Anthracene	17.755	178	1022023	61.193	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.659	216	206506	53.168	ng/ul	96
76) Pentachlorobenzene	15.158	250	209709	54.682	ng/ul	97
77) Carbazole	18.031	167	889306	65.331	ng/ul	99
78) Di-n-butylphthalate	18.530	149	1078324	66.826	ng/ul	100
80) Fluoranthene	19.652	202	1154435	65.068	ng/ul	99
82) Pyrene	20.023	202	1195751	63.629	ng/ul	99
83) Butylbenzylphthalate	20.874	149	463491	69.939	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.809	252	304339	51.099	ng/ul	95
85) Benzo(a)anthracene	21.897	228	1160396	64.096	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.726	149	684427	68.013	ng/ul	98
87) Chrysene	21.967	228	1071642	62.674	ng/ul	99
89) Di-n-octyl phthalate	23.025	149	1160437	69.290	ng/ul	100
90) Benzo(b)fluoranthene	24.276	252	1167915	66.219	ng/ul	98
91) Benzo(k)fluoranthene	24.353	252	1195175	66.879	ng/ul	99
93) Benzo(a)pyrene	25.234	252	1096125	65.513	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	29.423	276	1231008	64.996	ng/ul	97
95) Dibenzo(a,h)anthracene	29.500	278	1027980m	66.743	ng/ul	
96) Benzo(g,h,i)perylene	30.716	276	971850	63.108	ng/ul	95

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



#2
1,4-Dioxane
Concen: 7.728 ng/uL
RT: 3.565 min Scan# 30
Delta R.T. -0.001 min
Lab File: BG059259.D
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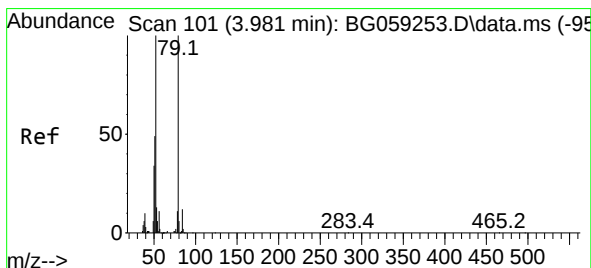
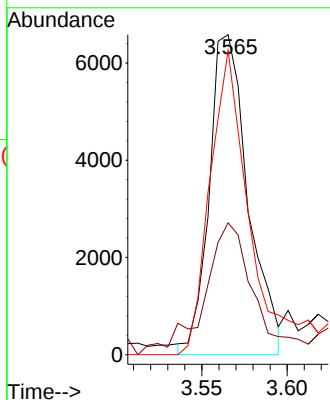
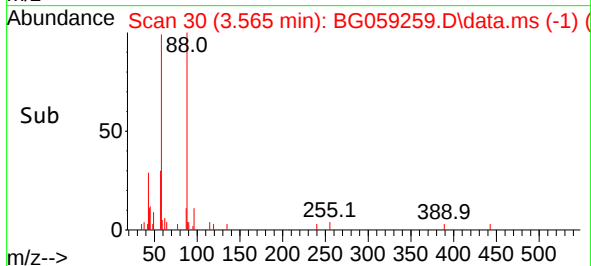
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion: 88 Resp: 1042
Ion Ratio Lower Upper
88 100
43 41.2 34.5 51.7
58 95.1 96.6 145.0

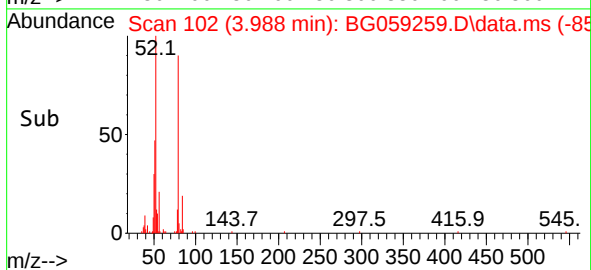
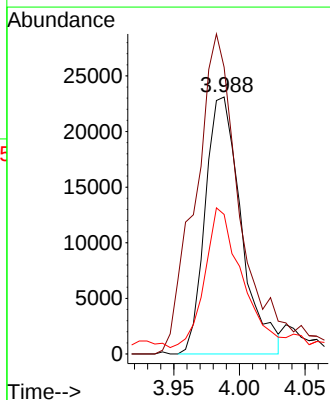
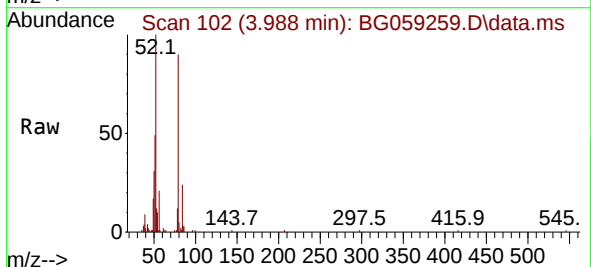
Manual Integrations
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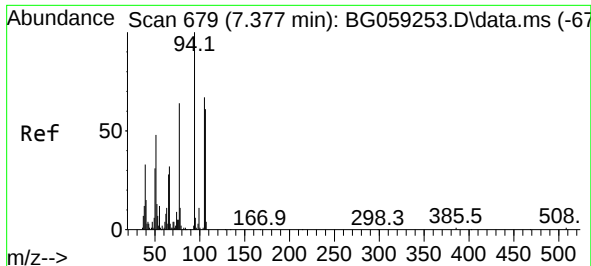
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#5
Pyridine
Concen: 12.973 ng/uL
RT: 3.988 min Scan# 102
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

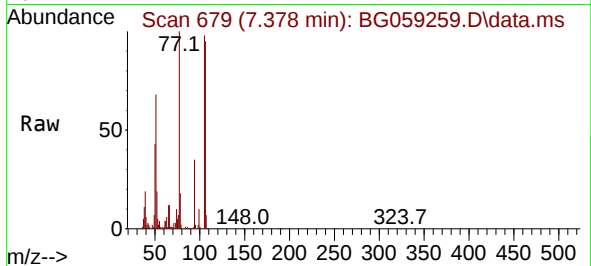
Tgt Ion: 79 Resp: 44143
Ion Ratio Lower Upper
79 100
52 111.6 94.8 142.2
51 54.3 48.2 72.2





#6
Benzaldehyde
Concen: 63.826 ng/ul
RT: 7.378 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

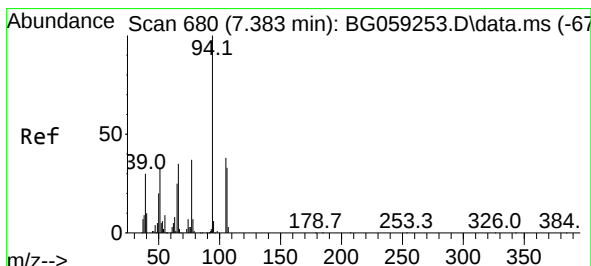
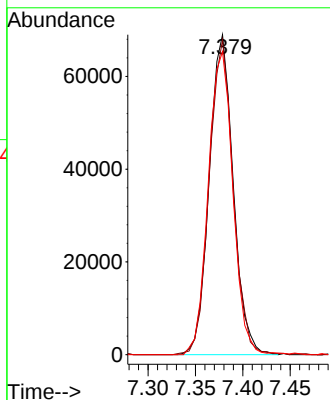
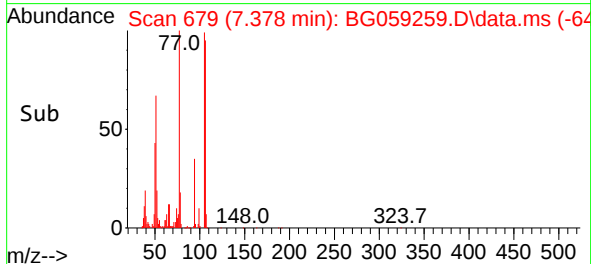
Instrument :
BNA_G
ClientSampleId :
SSTD020581



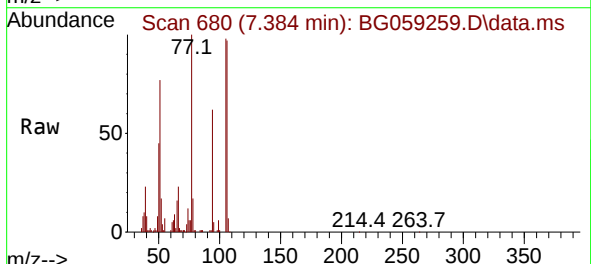
Tgt Ion: 77 Resp: 12160
Ion Ratio Lower Upper
77 100
105 98.4 81.4 122.2
106 94.7 78.3 117.5

Manual Integrations
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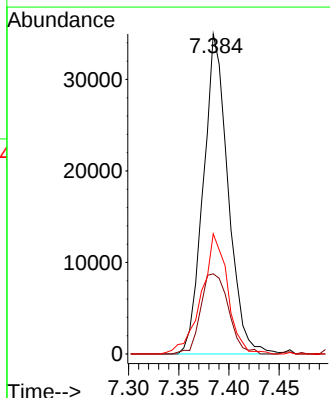
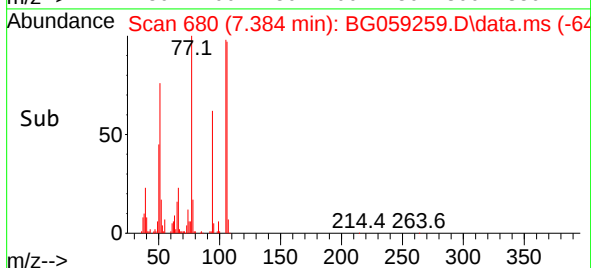
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

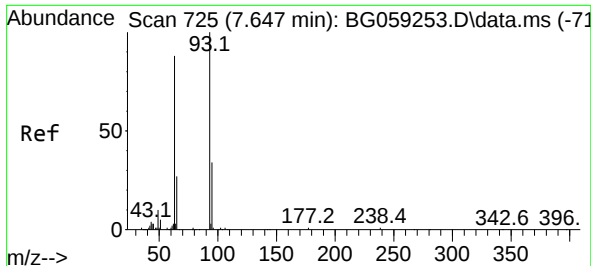


#8
Phenol
Concen: 13.876 ng/ul
RT: 7.384 min Scan# 680
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



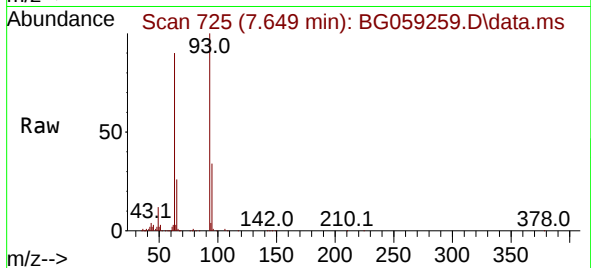
Tgt Ion: 94 Resp: 59885
Ion Ratio Lower Upper
94 100
65 25.1 23.6 35.4
66 37.5 24.6 37.0#





#10
Bis(2-Chloroethyl)ether
Concen: 49.360 ng/ul
RT: 7.649 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

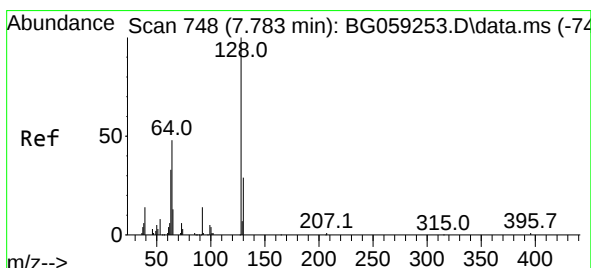
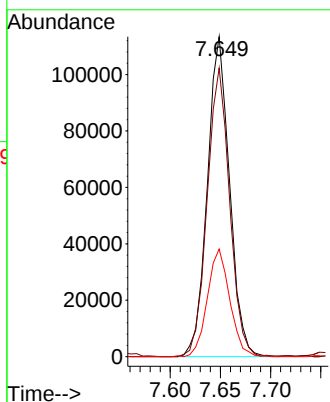
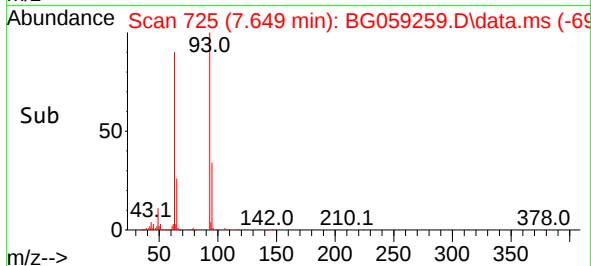
Instrument :
BNA_G
ClientSampleId :
SSTD020581



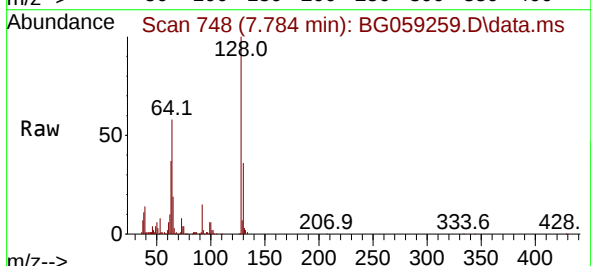
Tgt Ion: 93 Resp: 174714
Ion Ratio Lower Upper
93 100
63 90.2 76.0 114.0
95 33.6 26.6 39.8

Manual Integrations
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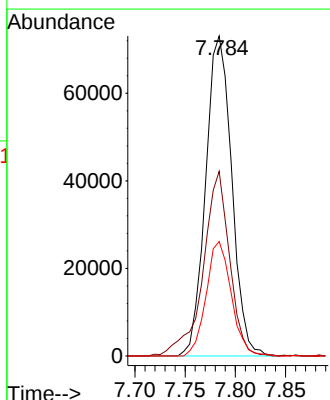
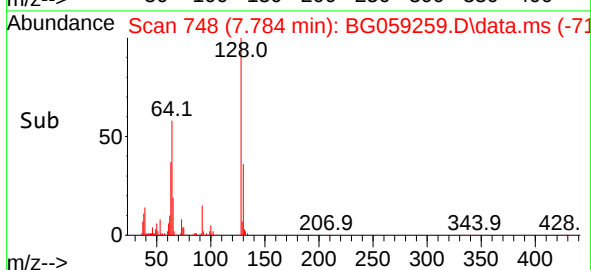
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

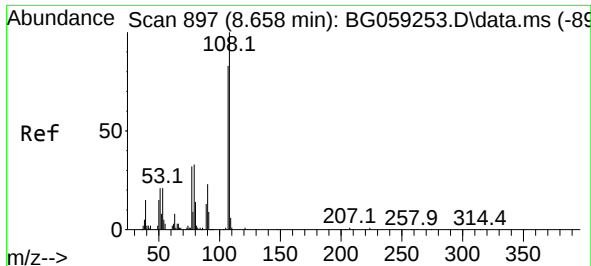


#12
2-Chlorophenol
Concen: 43.019 ng/ul
RT: 7.784 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



Tgt Ion:128 Resp: 132279
Ion Ratio Lower Upper
128 100
64 57.7 42.6 64.0
130 35.7 23.3 34.9#





#13

2-Methylphenol

Concen: 31.349 ng/ul

RT: 8.659 min Scan# 897

Delta R.T. -0.001 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

Tgt Ion:108 Resp: 10222

Ion Ratio Lower Upper

108 100

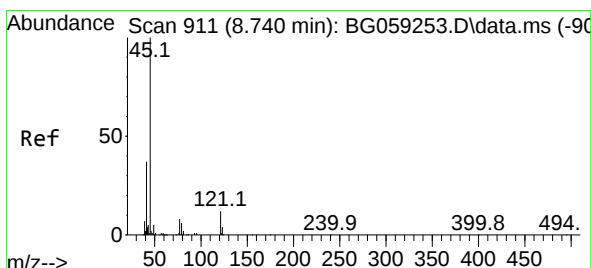
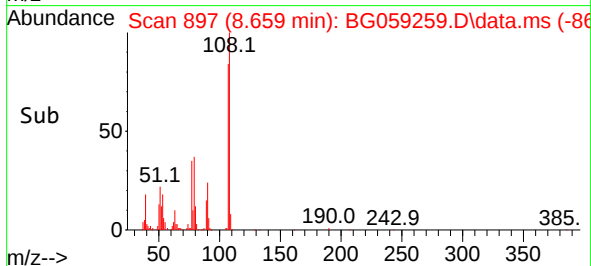
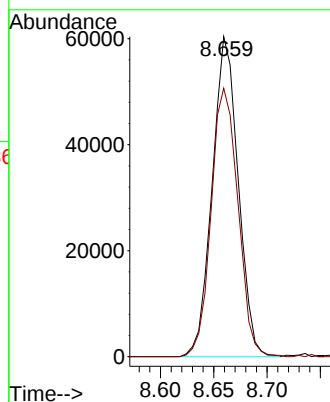
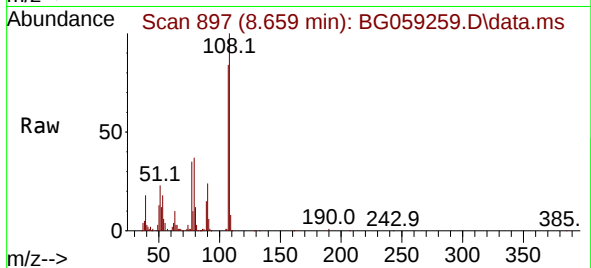
107 83.9 67.3 100.9

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 09/30/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 48.923 ng/ul

RT: 8.742 min Scan# 911

Delta R.T. -0.001 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

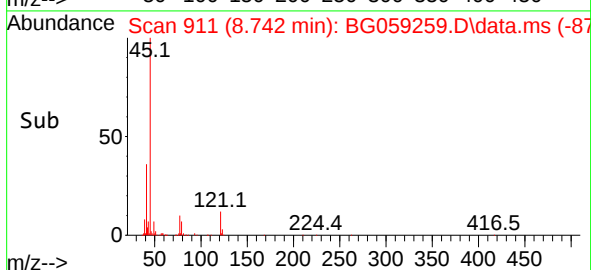
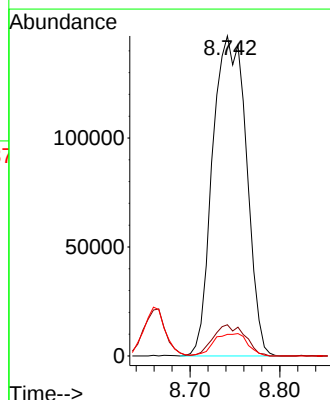
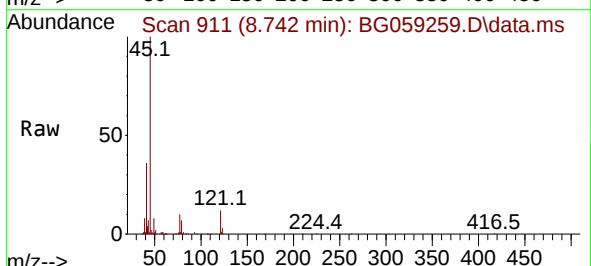
Tgt Ion: 45 Resp: 382815

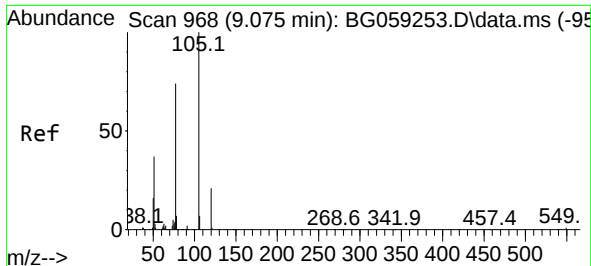
Ion Ratio Lower Upper

45 100

77 9.7 6.6 9.8

79 6.8 5.9 8.9





#16
Acetophenone
Concen: 49.785 ng/ul
RT: 9.077 min Scan# 90
Delta R.T. -0.001 min
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Instrument :

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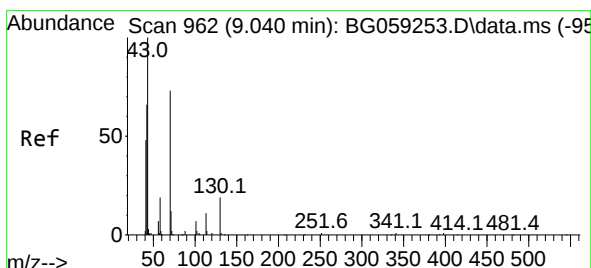
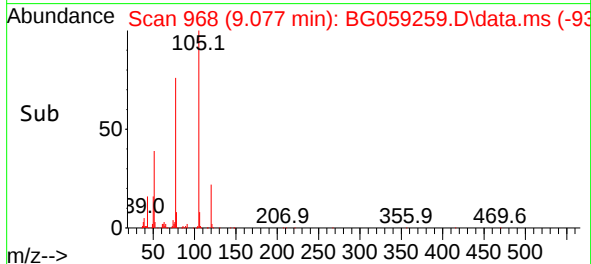
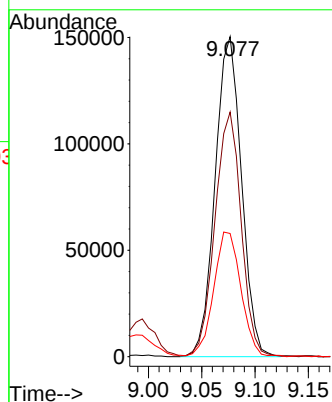
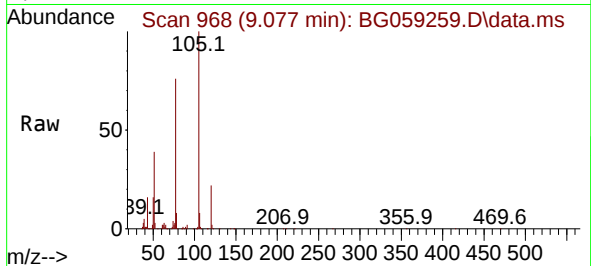
ClientSampleId :

SSTD020581

Tgt Ion:105 Resp: 258578
Ion Ratio Lower Upper
105 100
77 76.4 58.8 88.2
51 38.5 32.6 48.8

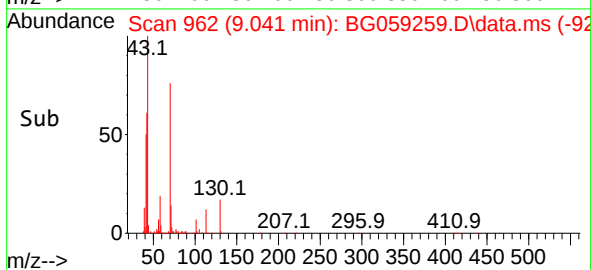
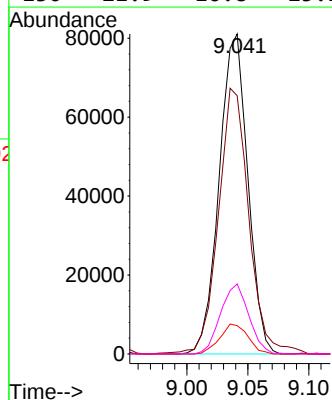
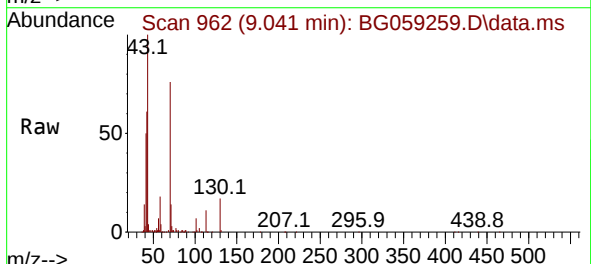
Manual Integrations
APPROVED

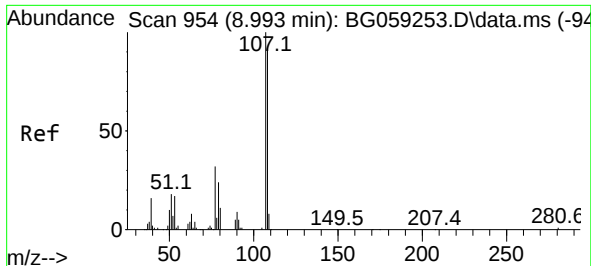
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#17
N-Nitroso-di-n-propylamine
Concen: 50.376 ng/ul
RT: 9.041 min Scan# 962
Delta R.T. 0.005 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

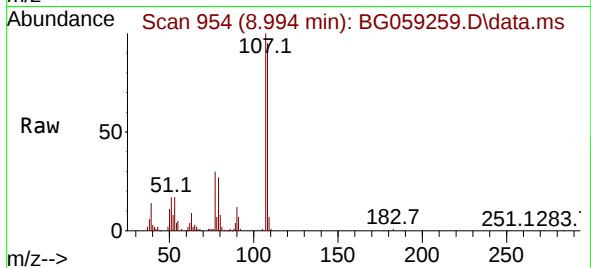
Tgt Ion: 70 Resp: 132720
Ion Ratio Lower Upper
70 100
42 80.7 69.6 104.4
101 8.9 6.7 10.1
130 21.9 16.8 25.2





#18
4-Methylphenol
Concen: 28.982 ng/ul
RT: 8.994 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

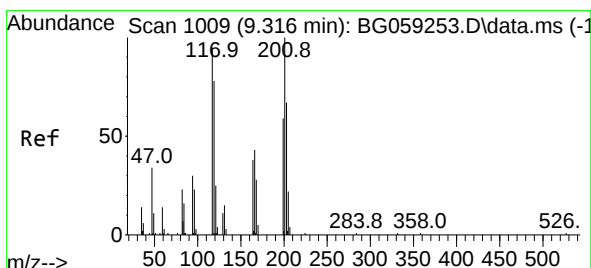
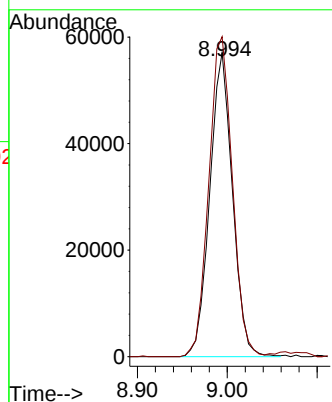
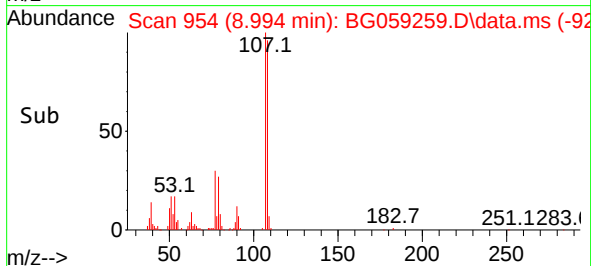
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:108 Resp: 100120
Ion Ratio Lower Upper
108 100
107 105.2 83.8 125.8

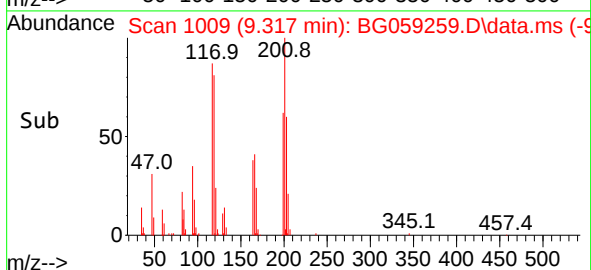
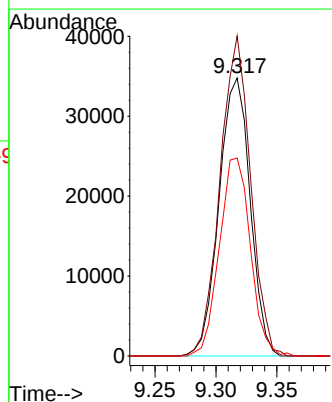
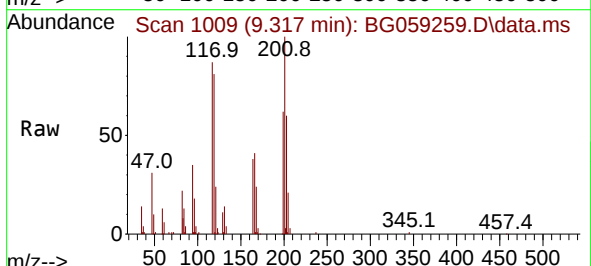
Manual Integrations
APPROVED

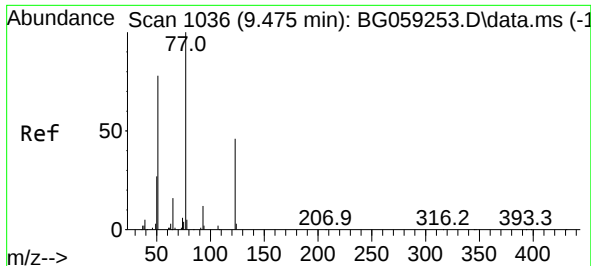
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#19
Hexachloroethane
Concen: 51.039 ng/ul
RT: 9.317 min Scan# 1009
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:117 Resp: 61828
Ion Ratio Lower Upper
117 100
201 118.7 78.2 117.4#
199 71.2 53.5 80.3





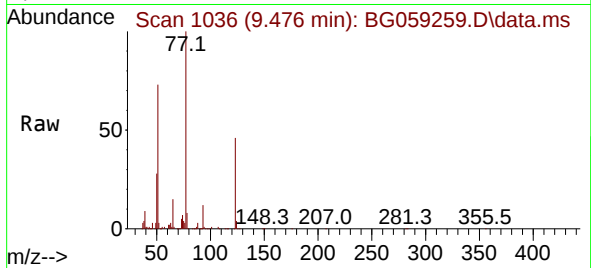
#22
Nitrobenzene
Concen: 55.856 ng/ul
RT: 9.476 min Scan# 1036
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



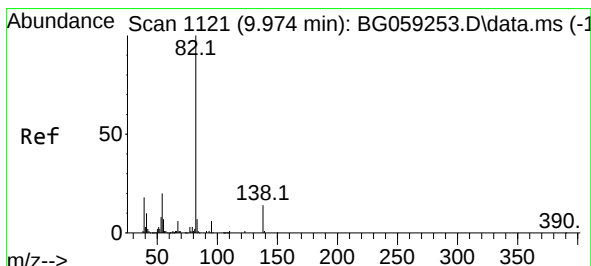
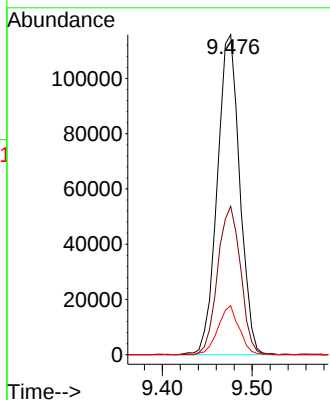
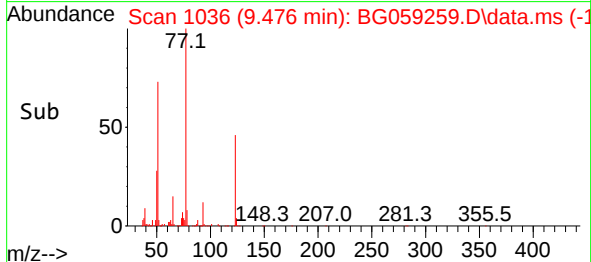
Tgt Ion: 77 Resp: 201348
Ion Ratio Lower Upper
77 100
123 46.4 34.6 52.0
65 15.3 13.0 19.4

Manual Integrations

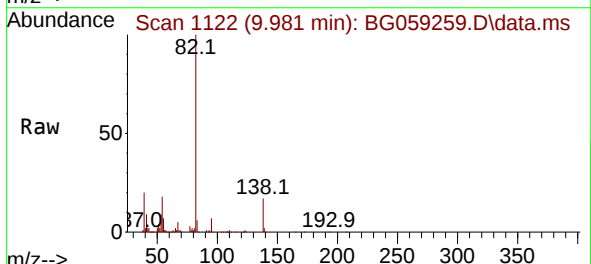
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

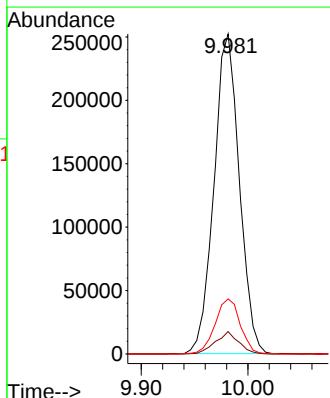
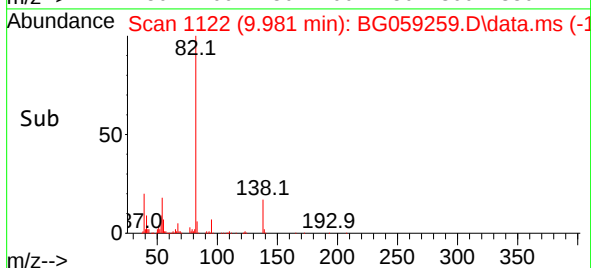
Supervised By :mohammad ahmed 09/30/2023

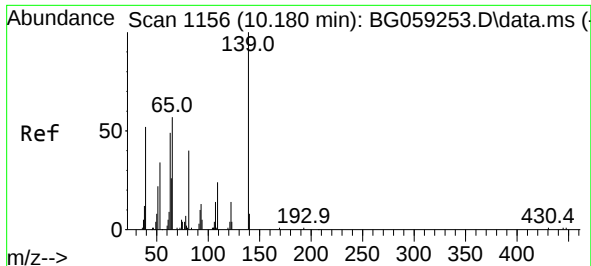


#23
Isophorone
Concen: 53.559 ng/ul
RT: 9.981 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



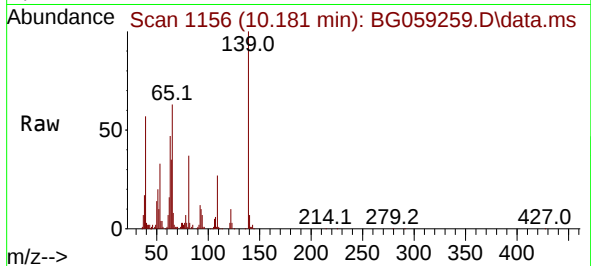
Tgt Ion: 82 Resp: 415171
Ion Ratio Lower Upper
82 100
95 7.0 4.7 7.1
138 17.2 13.5 20.3





#25
2-Nitrophenol
Concen: 58.365 ng/ul
RT: 10.181 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

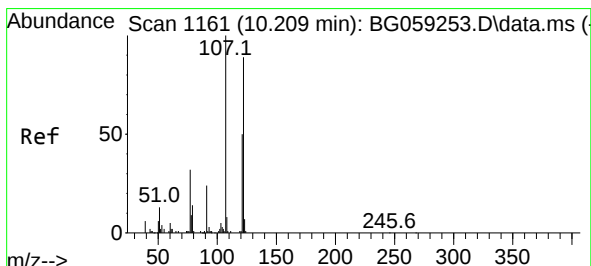
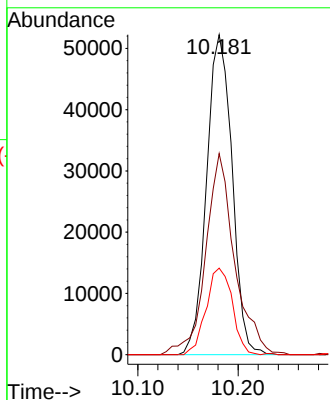
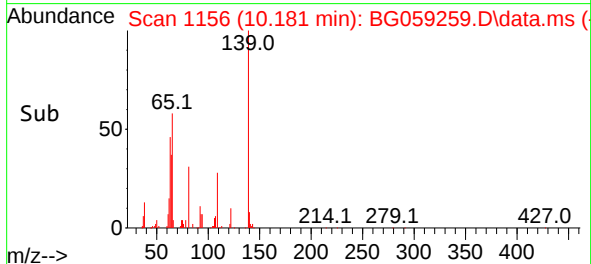
Instrument :
BNA_G
ClientSampleId :
SSTD020581



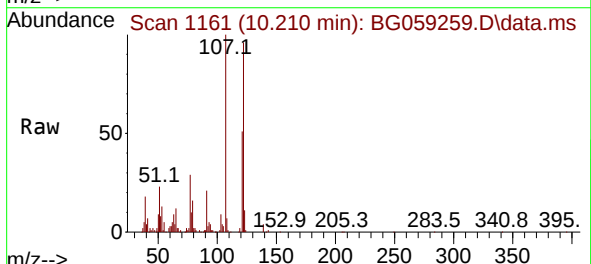
Tgt Ion:139 Resp: 92189
Ion Ratio Lower Upper
139 100
65 62.8 41.2 61.8
109 27.0 22.6 33.8

Manual Integrations
APPROVED

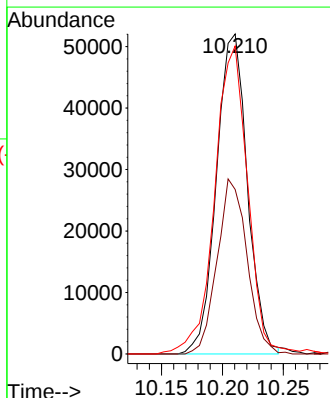
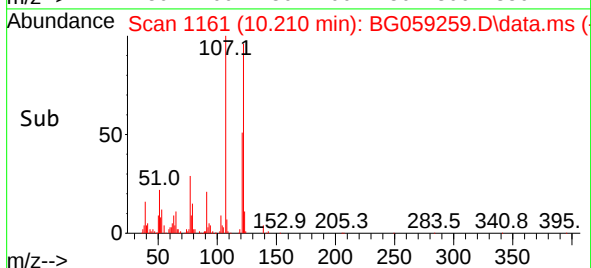
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

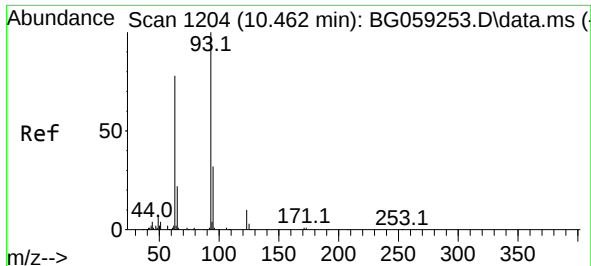


#26
2,4-Dimethylphenol
Concen: 27.252 ng/ul
RT: 10.210 min Scan# 1161
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



Tgt Ion:107 Resp: 92039
Ion Ratio Lower Upper
107 100
121 51.4 42.3 63.5
122 96.3 75.2 112.8





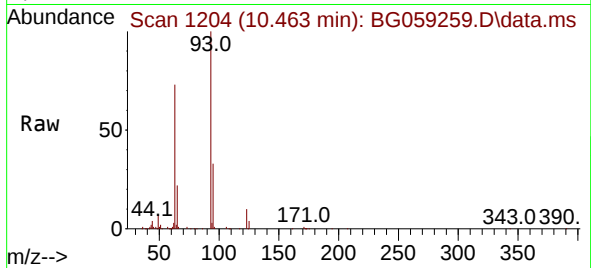
#27
 Bis(2-Chloroethoxy)methane
 Concen: 52.247 ng/ul
 RT: 10.463 min Scan# 1204
 Delta R.T. -0.001 min
 Lab File: BG059259.D
 Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



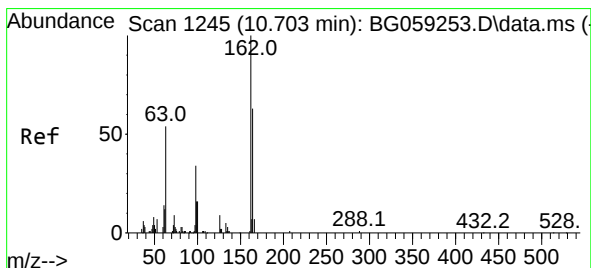
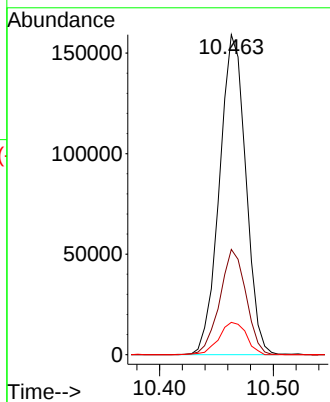
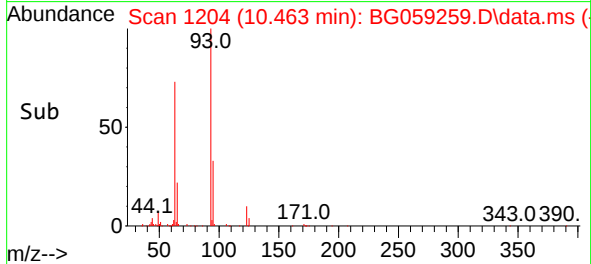
Tgt Ion: 93 Resp: 255539
 Ion Ratio Lower Upper
 93 100
 95 32.9 26.5 39.7
 123 10.1 7.3 10.9

Manual Integrations

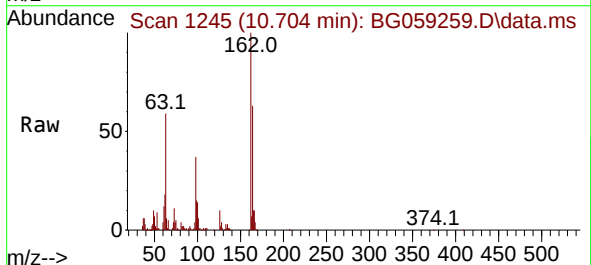
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

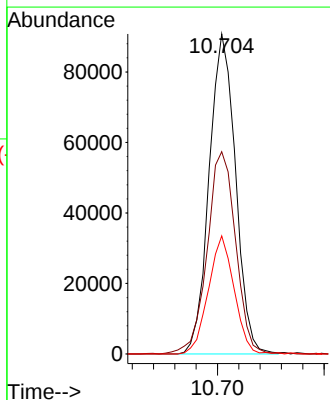
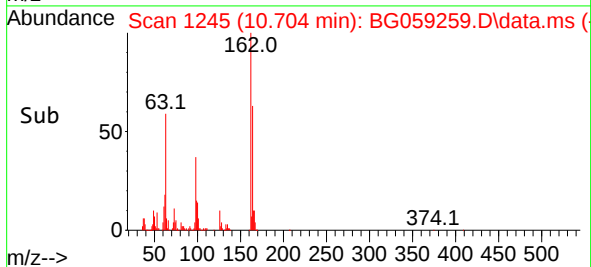
Supervised By :mohammad ahmed 09/30/2023

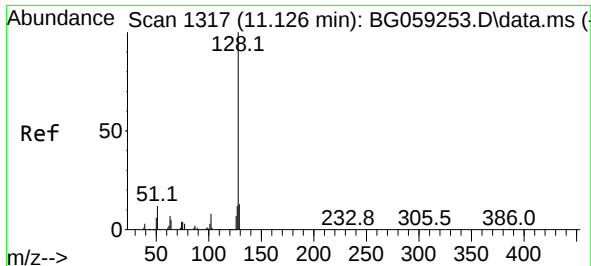


#29
 2,4-Dichlorophenol
 Concen: 53.252 ng/ul
 RT: 10.704 min Scan# 1245
 Delta R.T. -0.001 min
 Lab File: BG059259.D
 Acq: 29 Sep 2023 8:34



Tgt Ion:162 Resp: 155888
 Ion Ratio Lower Upper
 162 100
 164 63.2 52.5 78.7
 98 36.9 28.9 43.3





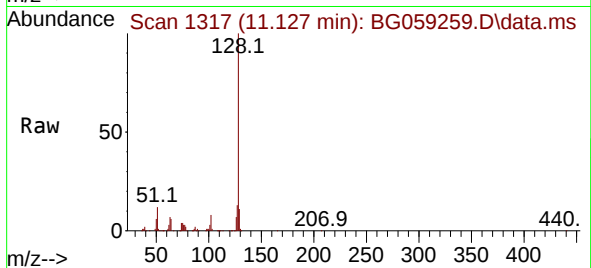
#30
Naphthalene
Concen: 52.796 ng/ul
RT: 11.127 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



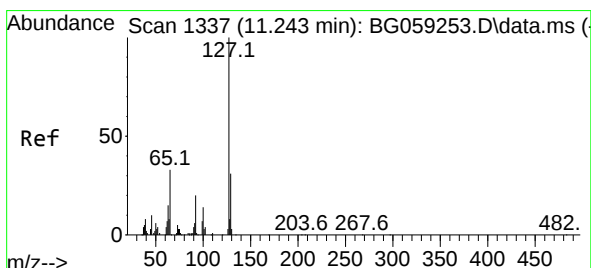
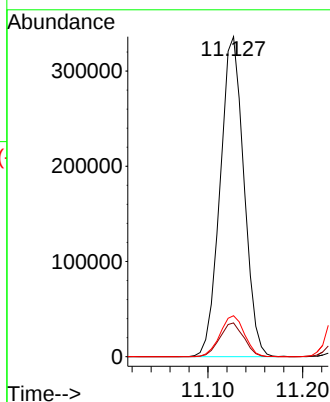
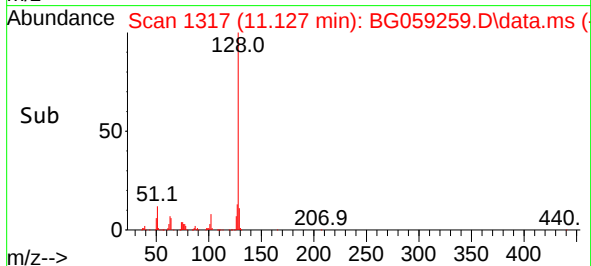
Tgt Ion:128 Resp: 585798
Ion Ratio Lower Upper
128 100
129 10.6 8.0 12.0
127 12.8 11.1 16.7

Manual Integrations

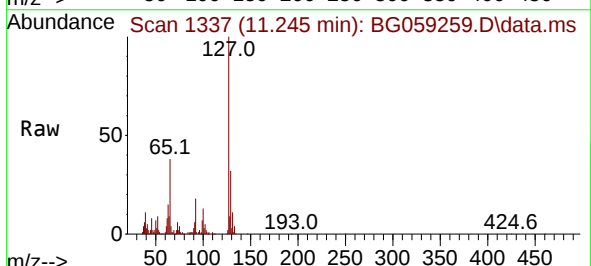
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

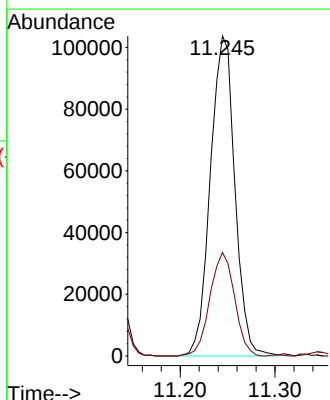
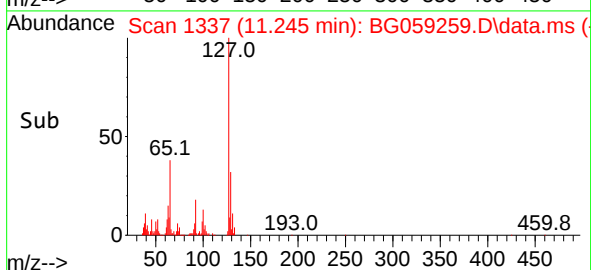
Supervised By :mohammad ahmed 09/30/2023

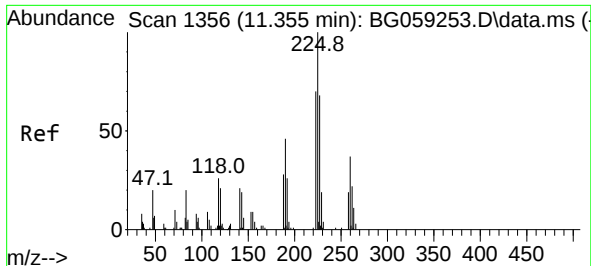


#32
4-Chloroaniline
Concen: 40.885 ng/ul
RT: 11.245 min Scan# 1337
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



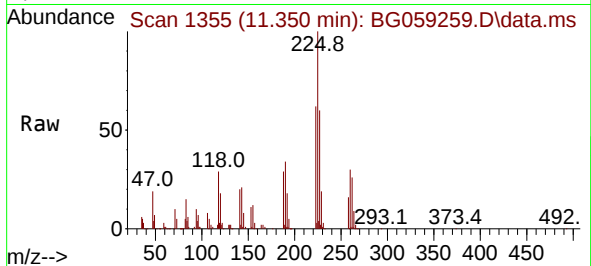
Tgt Ion:127 Resp: 186283
Ion Ratio Lower Upper
127 100
129 32.3 23.6 35.4





#33
Hexachlorobutadiene
Concen: 54.405 ng/uI
RT: 11.350 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

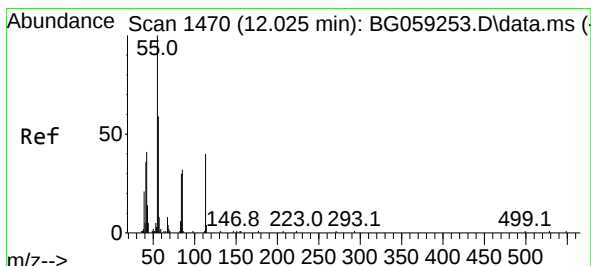
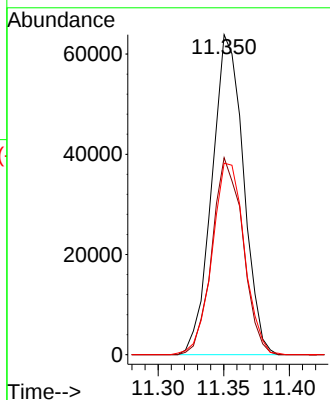
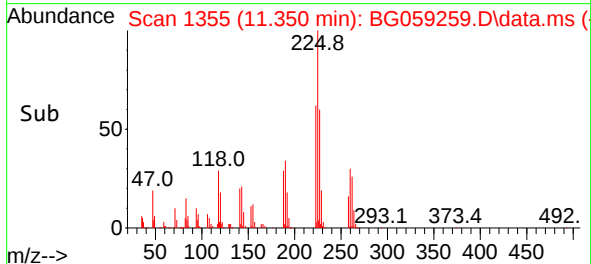
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:225 Resp: 106589
Ion Ratio Lower Upper
225 100
223 64.2 54.1 81.1
227 61.7 53.5 80.3

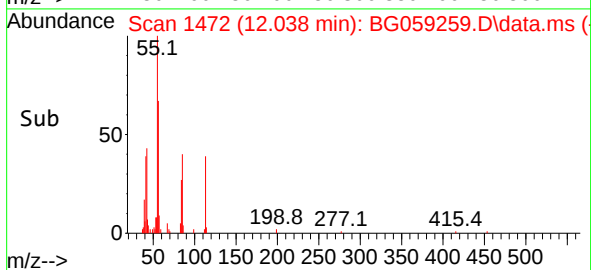
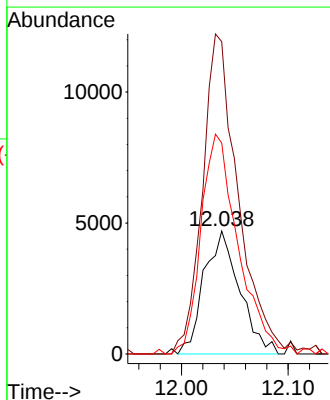
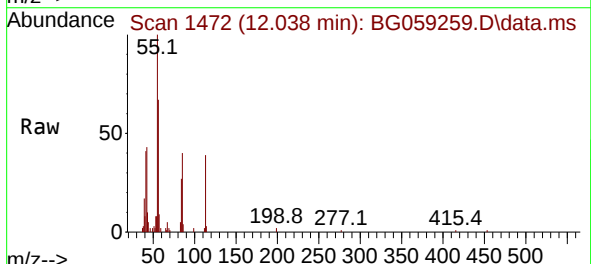
Manual Integrations
APPROVED

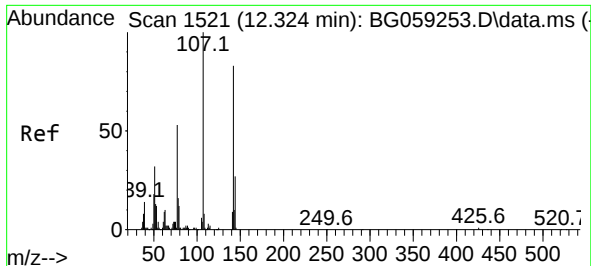
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#34
Caprolactam
Concen: 10.779 ng/uI
RT: 12.038 min Scan# 1472
Delta R.T. 0.011 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:113 Resp: 10918
Ion Ratio Lower Upper
113 100
55 254.1 211.3 316.9
56 171.5 167.9 251.9





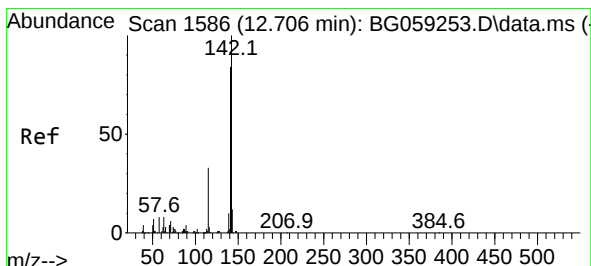
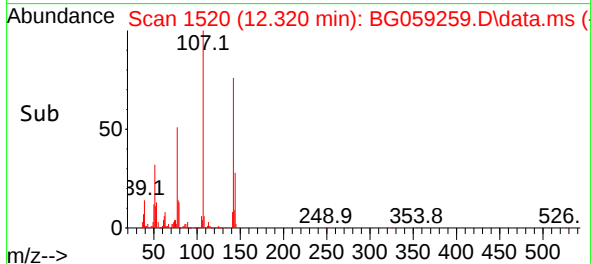
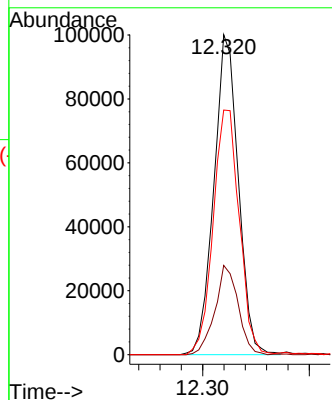
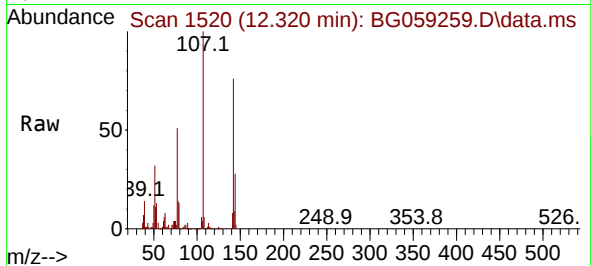
#35
4-Chloro-3-methylphenol
Concen: 50.926 ng/ul
RT: 12.320 min Scan# 1521
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :
BNA_G
ClientSampleId :
SSTD020581

Tgt Ion:107 Resp: 159062
Ion Ratio Lower Upper
107 100
144 27.9 20.2 30.2
142 76.5 58.8 88.2

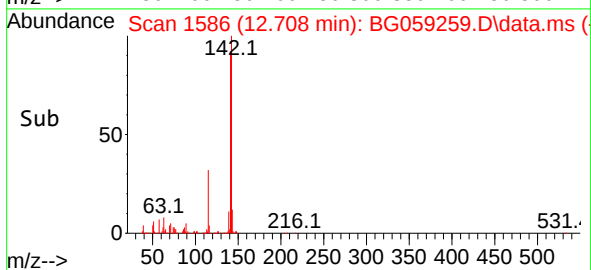
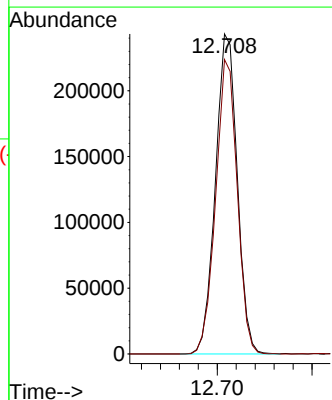
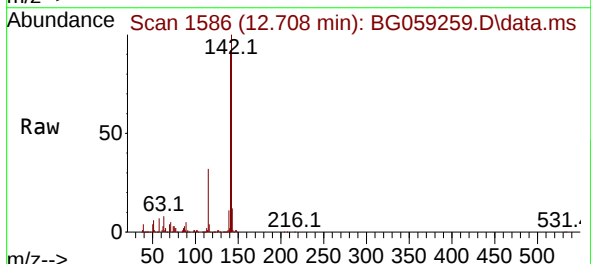
Manual Integrations
APPROVED

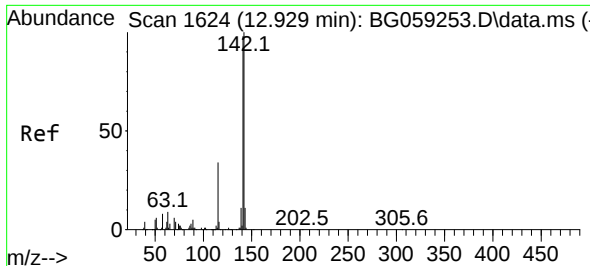
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#36
2-Methylnaphthalene
Concen: 53.452 ng/ul
RT: 12.708 min Scan# 1586
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:142 Resp: 388526
Ion Ratio Lower Upper
142 100
141 92.0 70.2 105.2





#37

1-Methylnaphthalene

Concen: 52.499 ng/ul

RT: 12.925 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

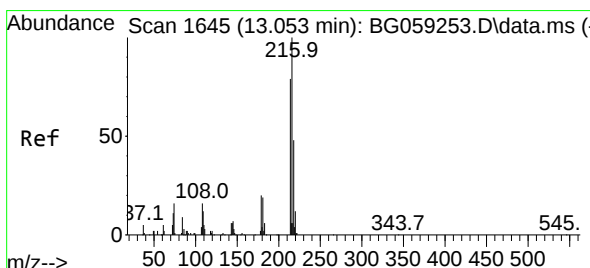
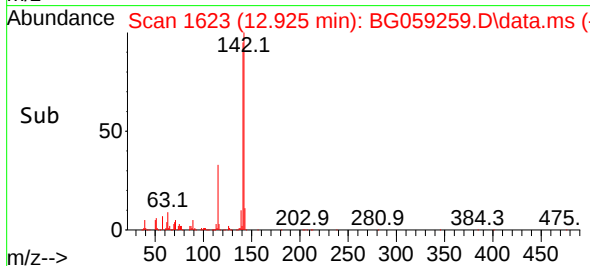
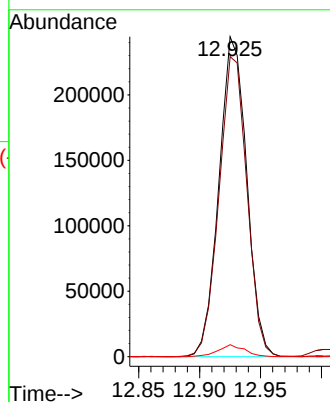
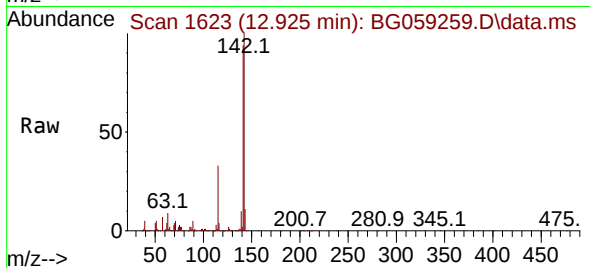
Tgt Ion:	142	Resp:	38730
Ion Ratio	Lower	Upper	
142	100		
141	93.7	71.6	107.4
116	3.7	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 53.819 ng/ul

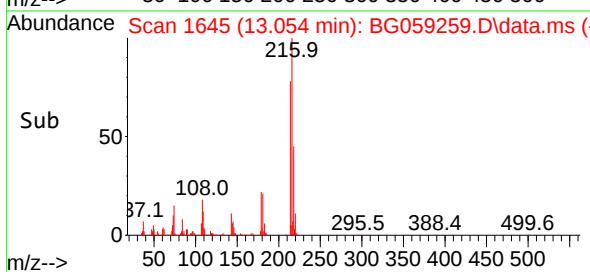
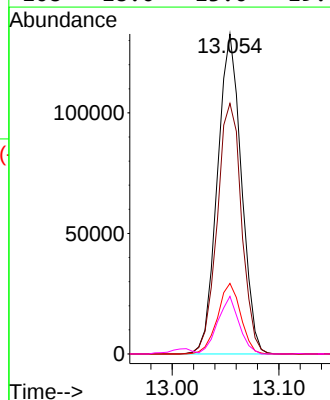
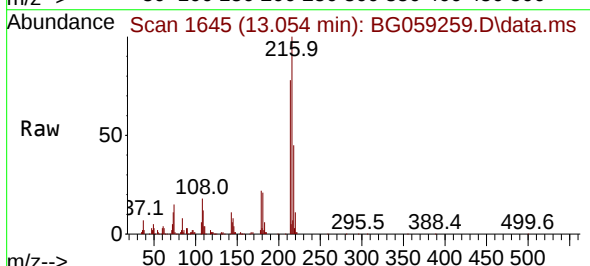
RT: 13.054 min Scan# 1645

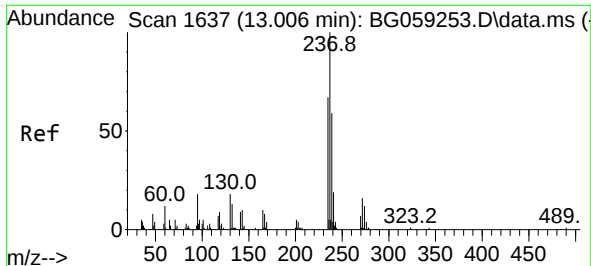
Delta R.T. -0.001 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Tgt Ion:	216	Resp:	206892
Ion Ratio	Lower	Upper	
216	100		
214	78.3	62.4	93.6
179	22.1	16.3	24.5
108	18.0	13.0	19.6





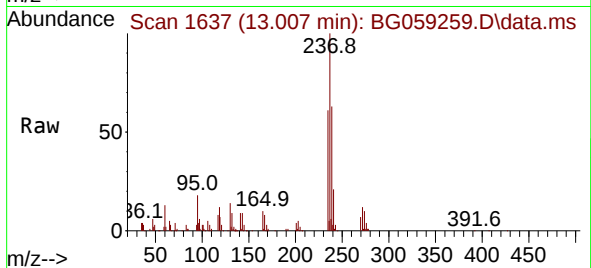
#40
Hexachlorocyclopentadiene
Concen: 41.403 ng/ul
RT: 13.007 min Scan# 1637
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



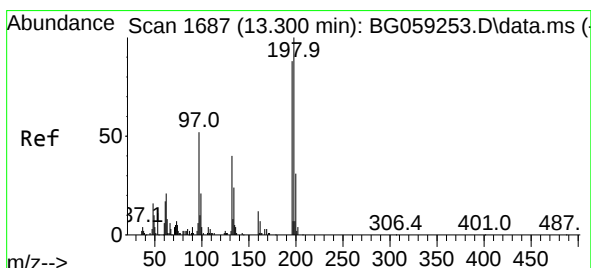
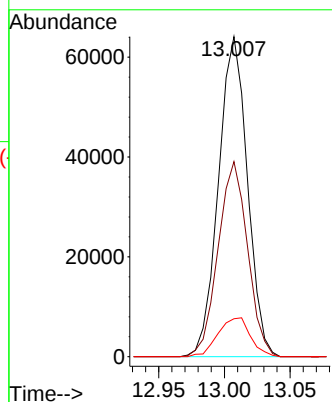
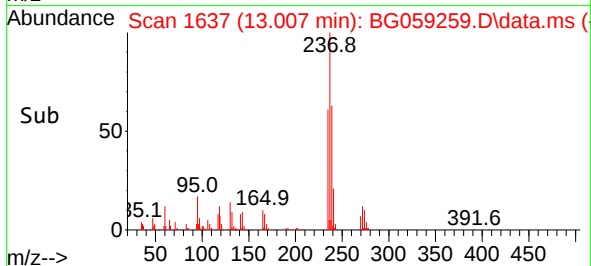
Tgt Ion:237 Resp: 98179
Ion Ratio Lower Upper
237 100
235 60.9 50.6 76.0
272 11.9 11.7 17.5

Manual Integrations

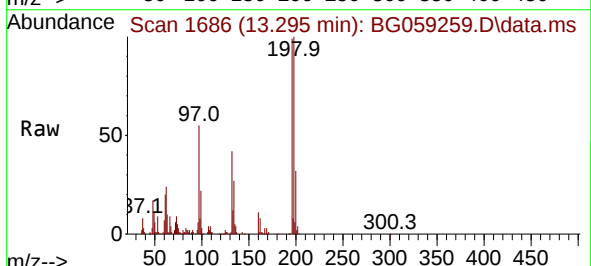
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

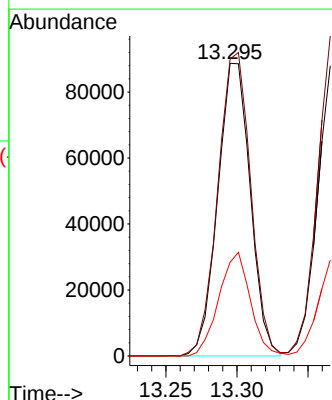
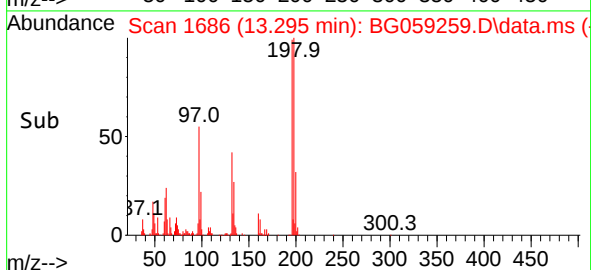
Supervised By :mohammad ahmed 09/30/2023

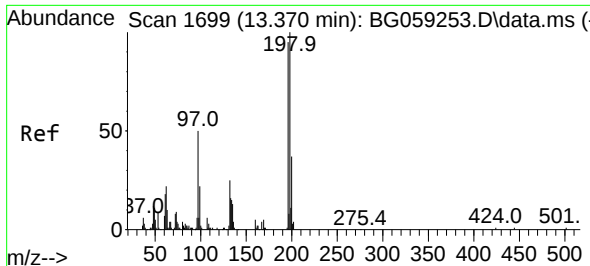


#41
2,4,6-Trichlorophenol
Concen: 59.997 ng/ul
RT: 13.295 min Scan# 1686
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



Tgt Ion:196 Resp: 141207
Ion Ratio Lower Upper
196 100
198 101.5 72.4 108.6
200 32.0 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 62.913 ng/ul
RT: 13.371 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

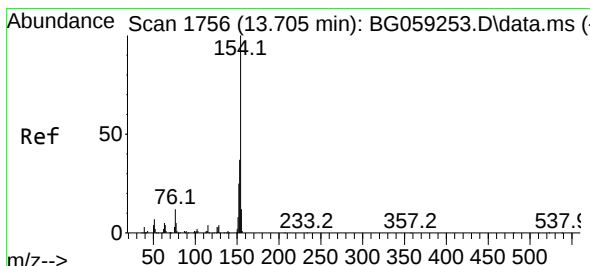
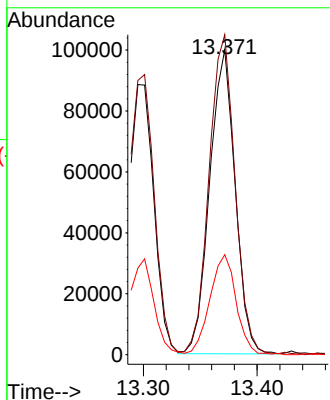
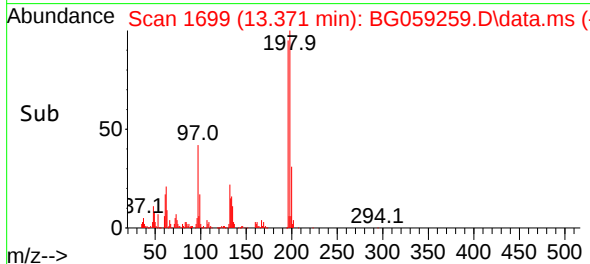
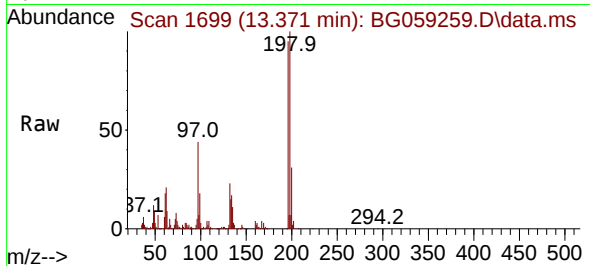
ClientSampleId :

SSTD020581

Tgt Ion:196 Resp: 15537
Ion Ratio Lower Upper
196 100
198 104.9 82.2 123.4
200 32.8 28.2 42.2

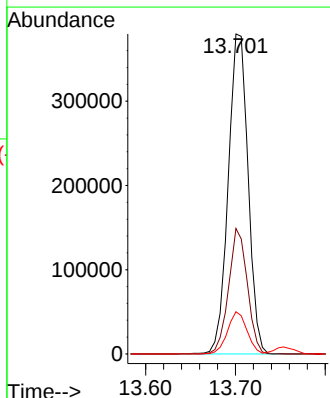
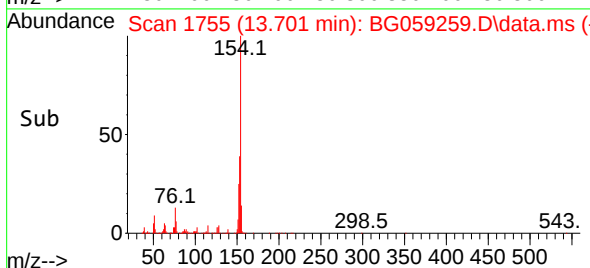
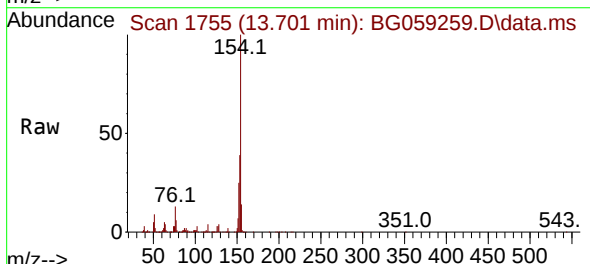
Manual Integrations
APPROVED

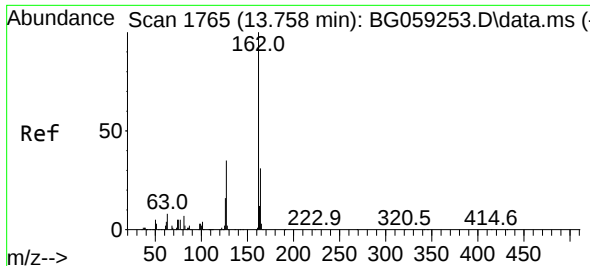
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#43
1,1'-Biphenyl
Concen: 56.149 ng/ul
RT: 13.701 min Scan# 1755
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:154 Resp: 582265
Ion Ratio Lower Upper
154 100
153 39.2 29.2 43.8
76 13.2 10.1 15.1





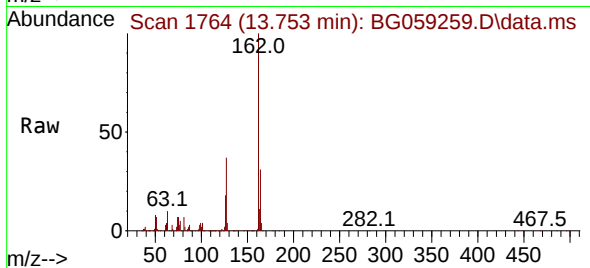
#44
2-Chloronaphthalene
Concen: 56.056 ng/ul
RT: 13.753 min Scan# 1764
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



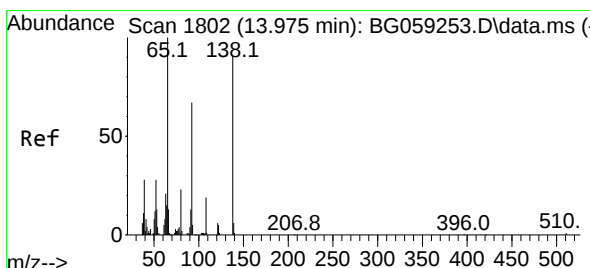
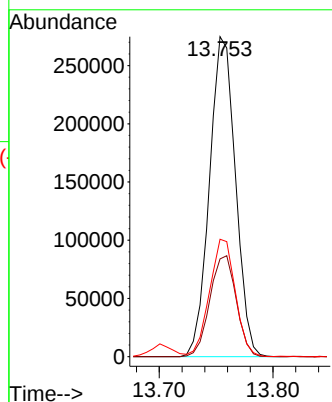
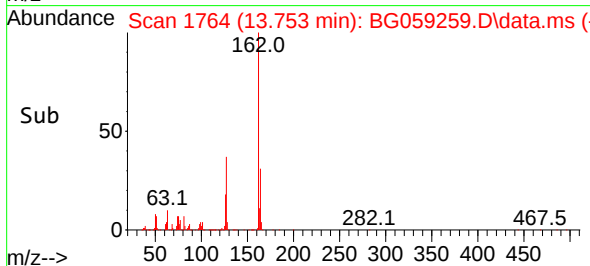
Tgt Ion:162 Resp: 437663
Ion Ratio Lower Upper
162 100
164 30.5 24.6 37.0
127 36.7 28.1 42.1

Manual Integrations

APPROVED

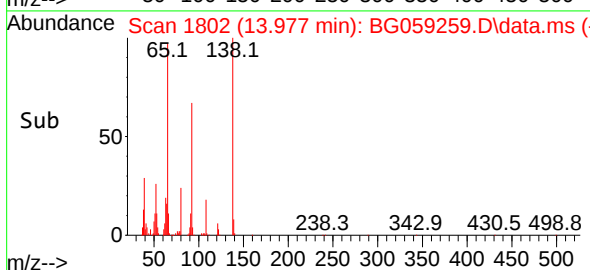
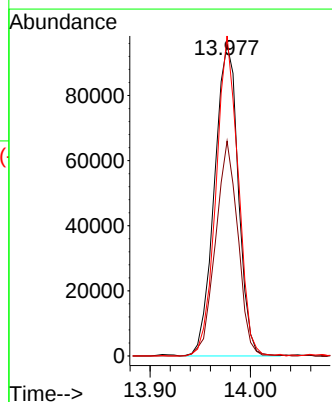
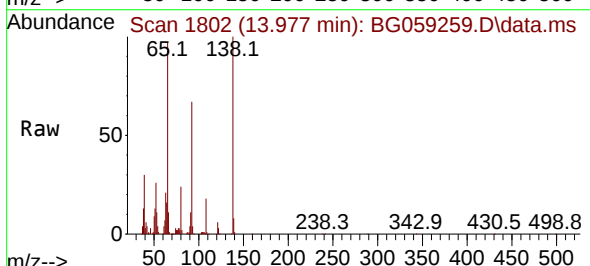
Reviewed By :Yogesh Patel 09/29/2023

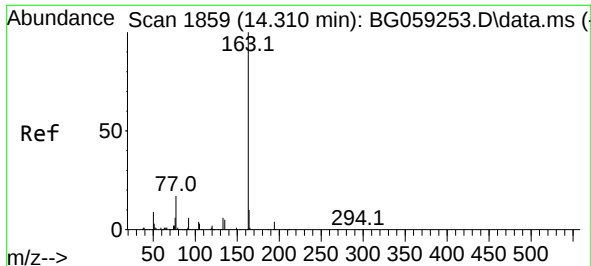
Supervised By :mohammad ahmed 09/30/2023



#45
2-Nitroaniline
Concen: 71.604 ng/ul
RT: 13.977 min Scan# 1802
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion: 65 Resp: 157696
Ion Ratio Lower Upper
65 100
92 69.0 51.0 76.4
138 102.7 80.5 120.7





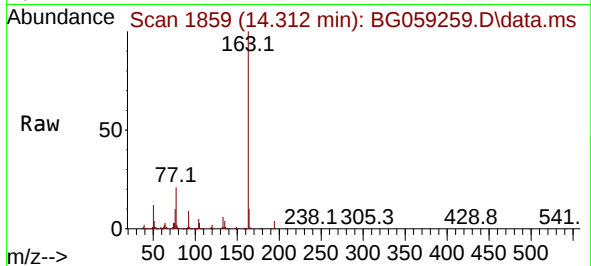
#47
Dimethylphthalate
Concen: 61.910 ng/ul
RT: 14.312 min Scan# 1859
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



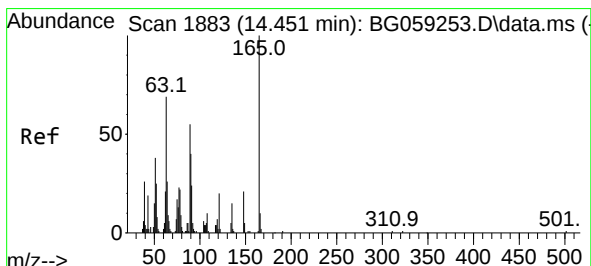
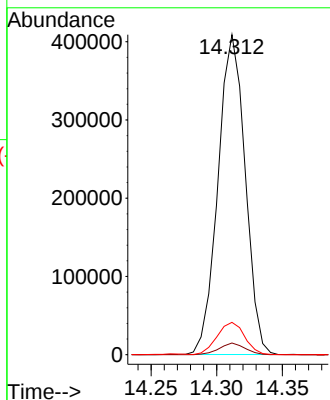
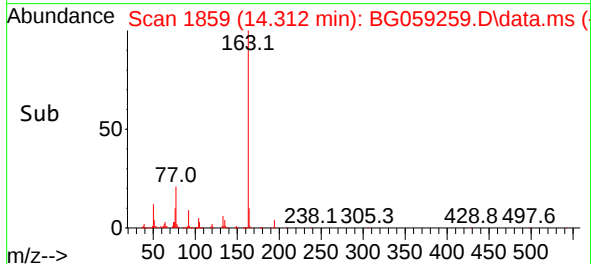
Tgt Ion:163 Resp: 588689
Ion Ratio Lower Upper
163 100
194 3.6 2.6 4.0
164 10.1 7.9 11.9

Manual Integrations

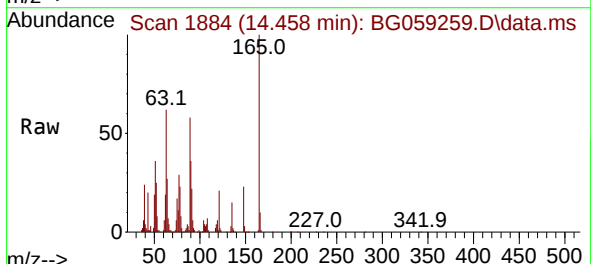
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

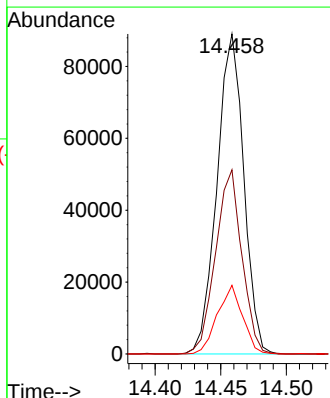
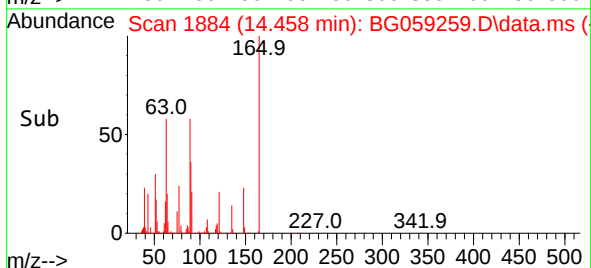
Supervised By :mohammad ahmed 09/30/2023

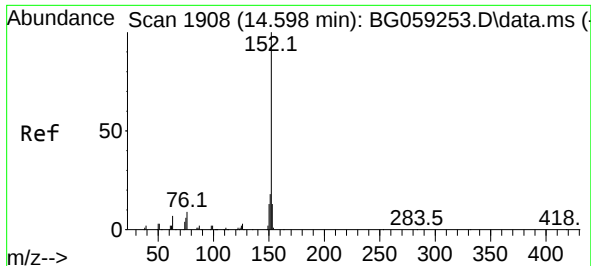


#48
2,6-Dinitrotoluene
Concen: 78.099 ng/ul
RT: 14.458 min Scan# 1884
Delta R.T. 0.005 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



Tgt Ion:165 Resp: 126307
Ion Ratio Lower Upper
165 100
89 57.5 53.0 79.4
121 21.5 19.2 28.8





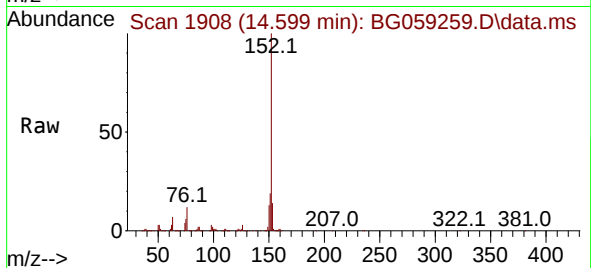
#50
Acenaphthylene
Concen: 58.866 ng/ul
RT: 14.599 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

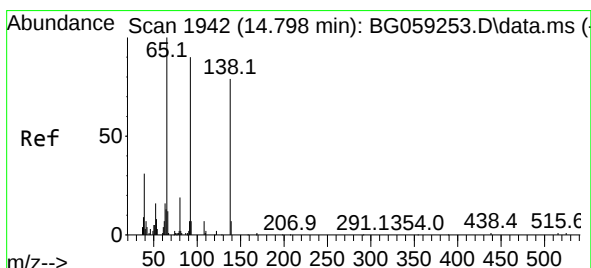
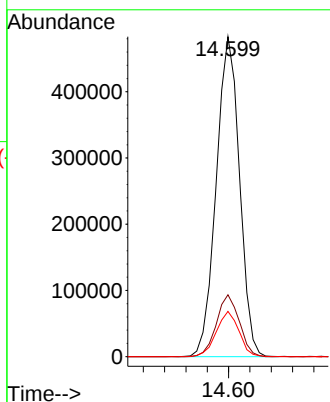
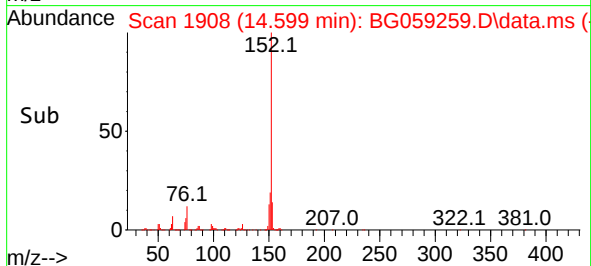


Tgt Ion:152 Resp: 732170
Ion Ratio Lower Upper
152 100
151 19.4 14.6 21.8
153 14.2 10.9 16.3

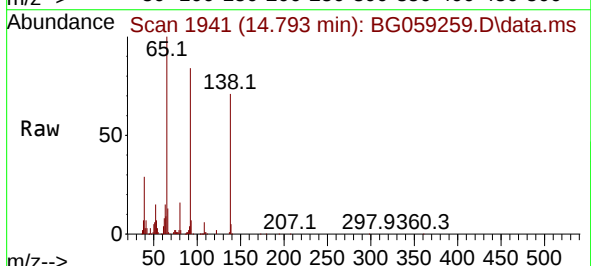
Manual Integrations

APPROVED

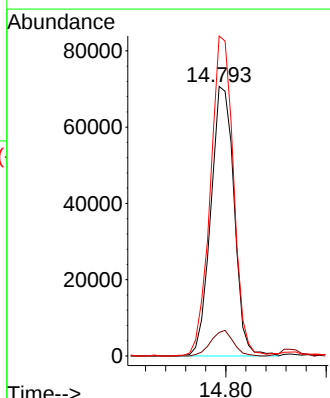
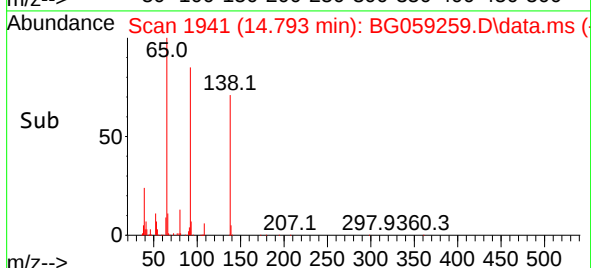
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

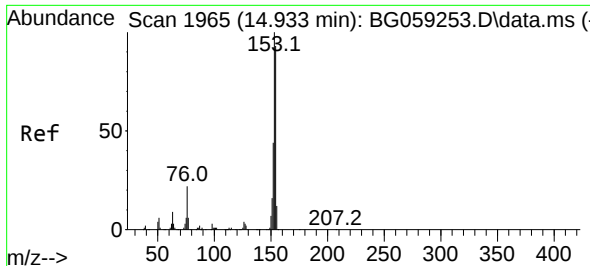


#51
3-Nitroaniline
Concen: 65.194 ng/ul
RT: 14.793 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



Tgt Ion:138 Resp: 113819
Ion Ratio Lower Upper
138 100
108 8.7 10.0 15.0#
92 118.7 95.0 142.6





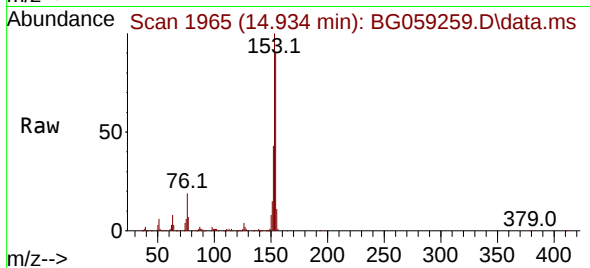
#52
Acenaphthene
Concen: 59.270 ng/ul
RT: 14.934 min Scan# 1965
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

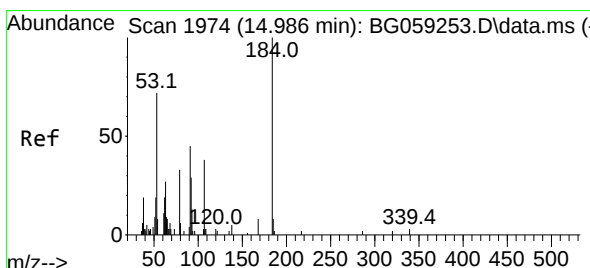
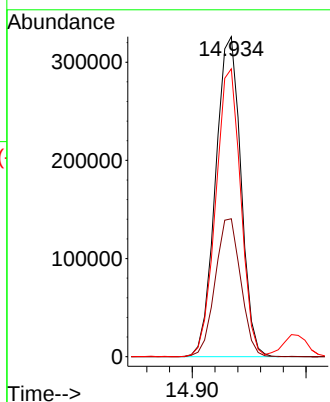
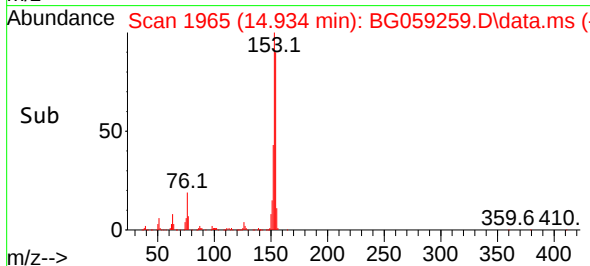


Tgt Ion:153 Resp: 506012
Ion Ratio Lower Upper
153 100
152 43.1 38.5 57.7
154 89.9 76.3 114.5

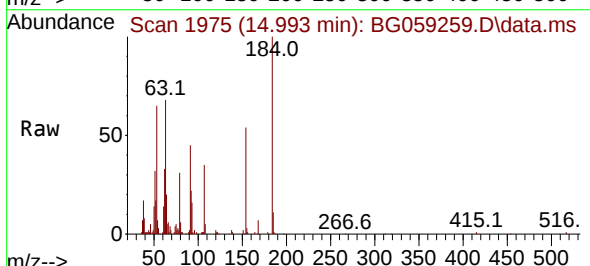
Manual Integrations

APPROVED

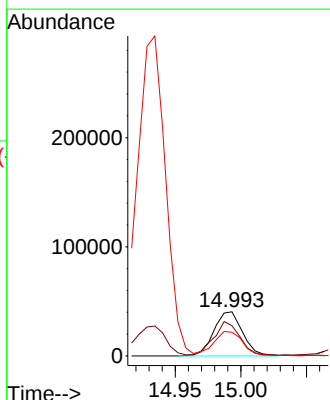
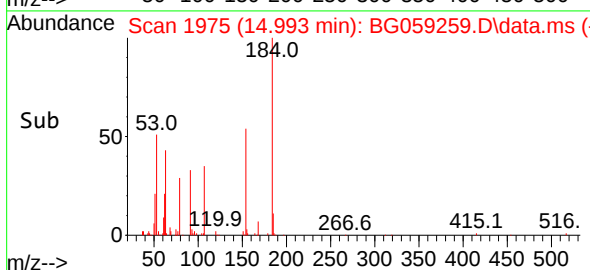
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

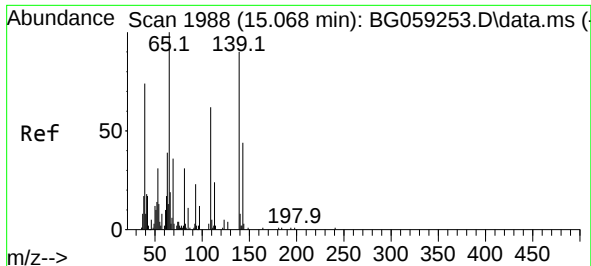


#53
2,4-Dinitrophenol
Concen: 68.819 ng/ul
RT: 14.993 min Scan# 1975
Delta R.T. 0.005 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



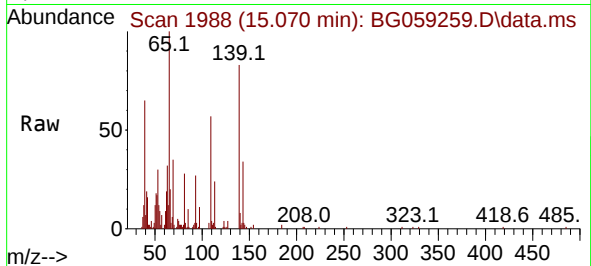
Tgt Ion:184 Resp: 61869
Ion Ratio Lower Upper
184 100
63 68.4 69.9 104.9#
154 53.7 38.6 58.0





#55
4-Nitrophenol
Concen: 18.076 ng/ul
RT: 15.070 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

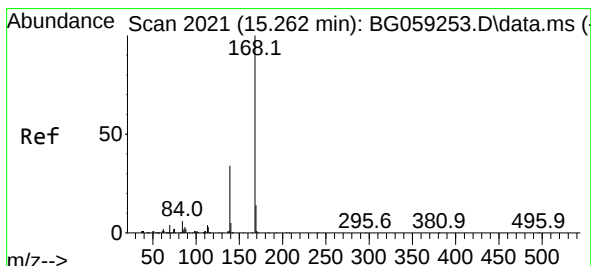
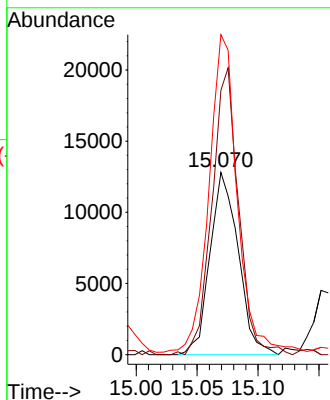
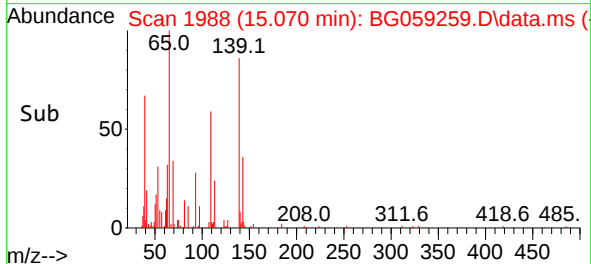
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:109 Resp: 2067
Ion Ratio Lower Upper
109 100
139 145.1 115.5 173.3
65 175.6 122.8 184.2

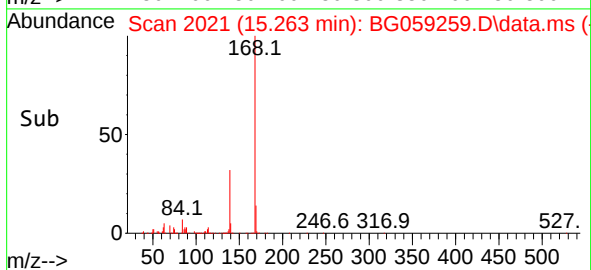
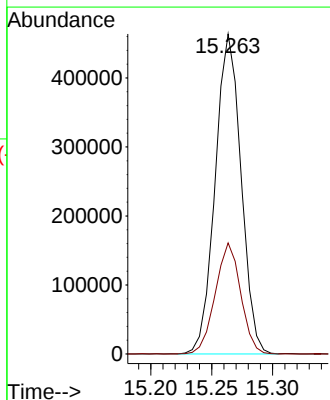
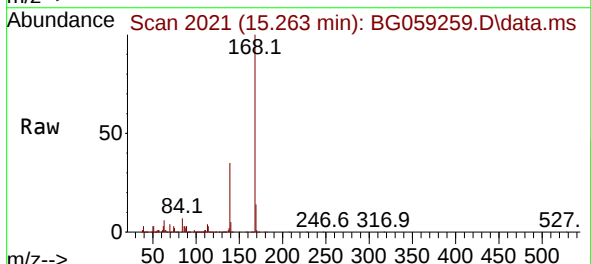
Manual Integrations
APPROVED

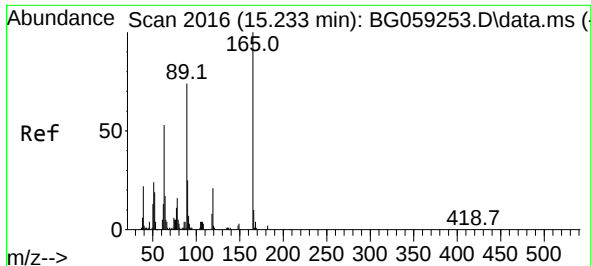
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#56
Dibenzofuran
Concen: 60.513 ng/ul
RT: 15.263 min Scan# 2021
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:168 Resp: 684809
Ion Ratio Lower Upper
168 100
139 34.7 26.6 39.8





#57
2,4-Dinitrotoluene
Concen: 73.652 ng/ul
RT: 15.234 min Scan# 2016
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

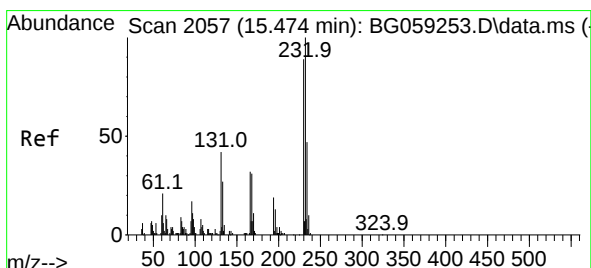
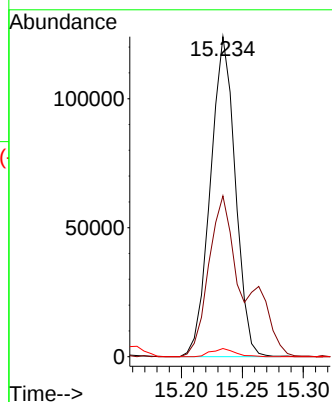
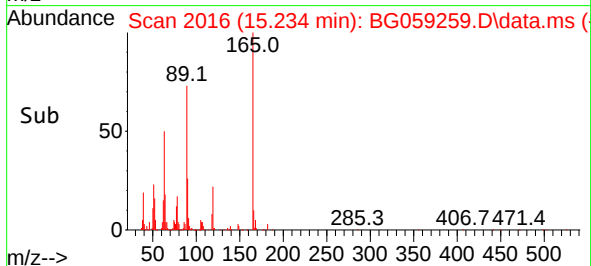
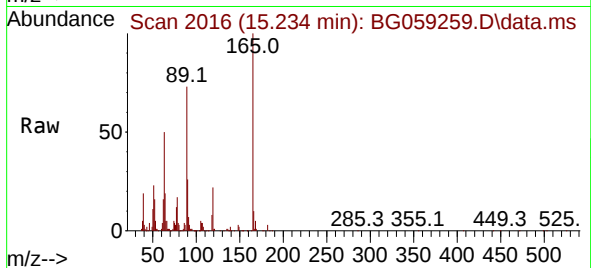
SSTD020581

Tgt Ion:165 Resp: 176372
Ion Ratio Lower Upper
165 100
63 50.3 43.5 65.3
182 2.5 1.8 2.6

Manual Integrations

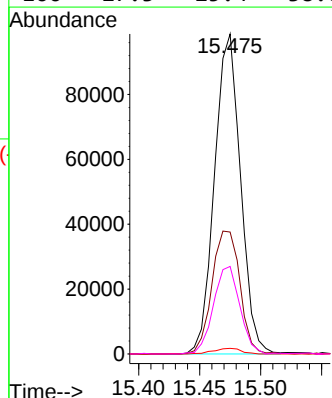
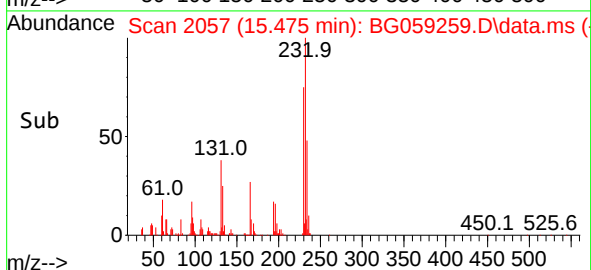
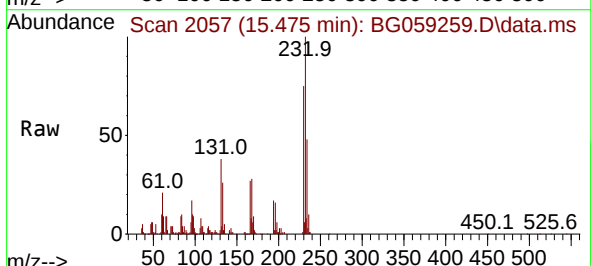
APPROVED

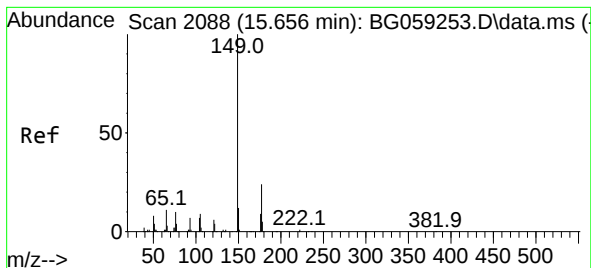
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 65.465 ng/ul
RT: 15.475 min Scan# 2057
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:232 Resp: 146362
Ion Ratio Lower Upper
232 100
131 38.1 33.9 50.9
130 1.7 1.5 2.3
166 27.3 25.4 38.0





#59

Diethylphthalate

Concen: 64.157 ng/ul

RT: 15.657 min Scan# 2088

Delta R.T. -0.001 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

Tgt Ion:149 Resp: 58976

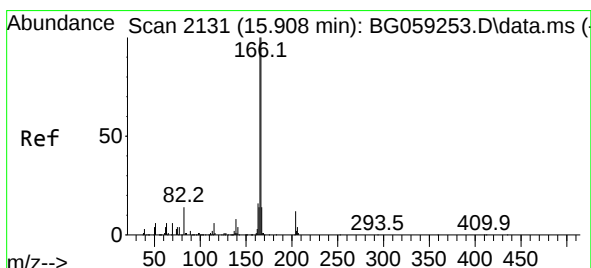
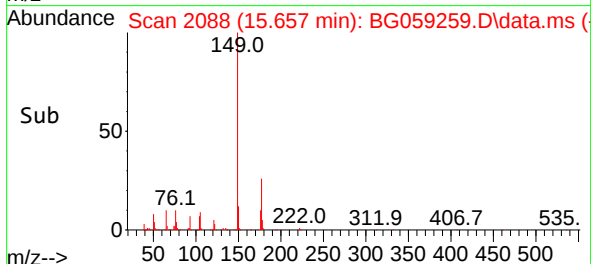
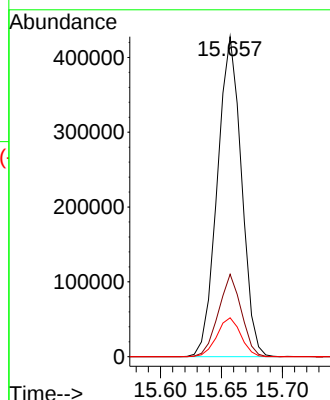
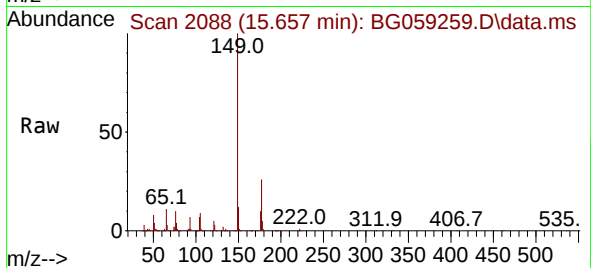
Ion	Ratio	Lower	Upper
149	100		
177	25.8	17.3	25.9
150	12.1	10.0	15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#61

Fluorene

Concen: 62.154 ng/ul

RT: 15.910 min Scan# 2131

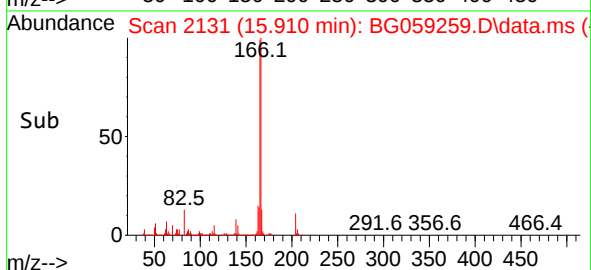
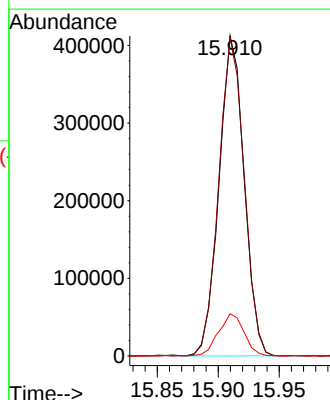
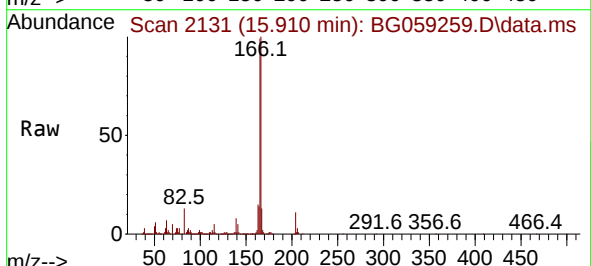
Delta R.T. -0.001 min

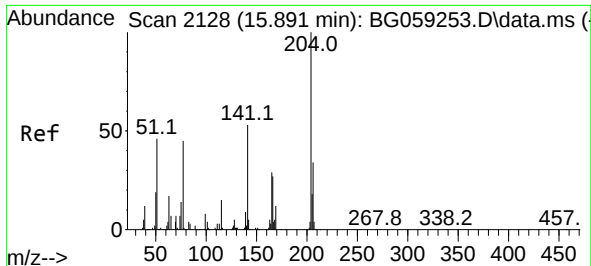
Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Tgt Ion:166 Resp: 590594

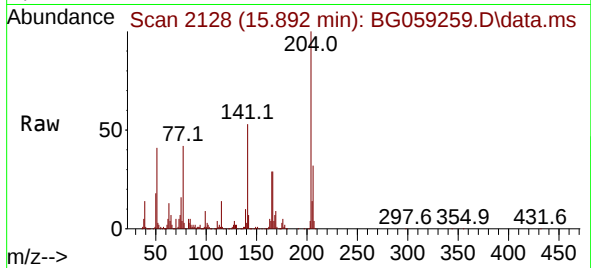
Ion	Ratio	Lower	Upper
166	100		
165	99.4	78.6	118.0
167	13.2	11.8	17.8





#62
4-Chlorophenyl-phenylether
Concen: 61.382 ng/ul
RT: 15.892 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

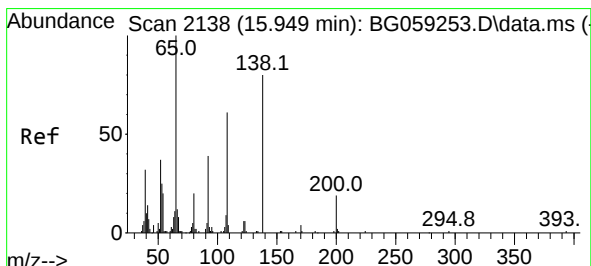
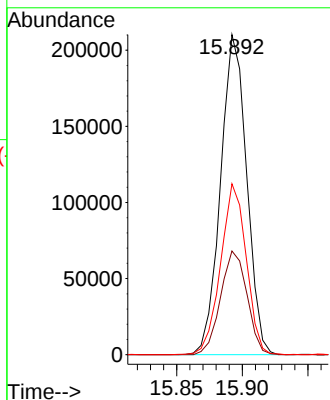
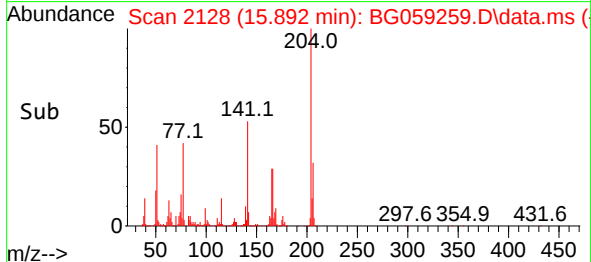
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:204 Resp: 290749
Ion Ratio Lower Upper
204 100
206 32.4 23.7 35.5
141 53.4 41.6 62.4

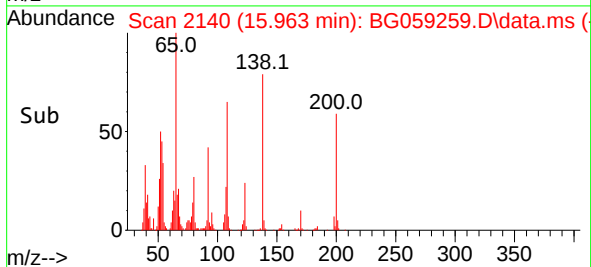
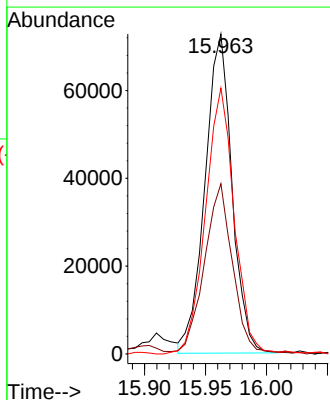
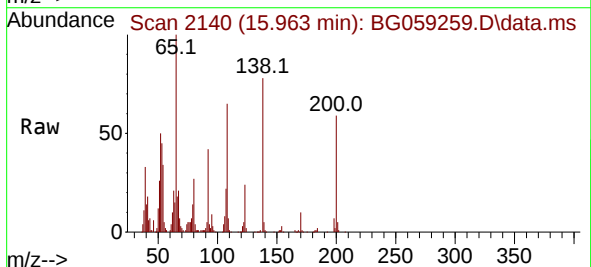
Manual Integrations
APPROVED

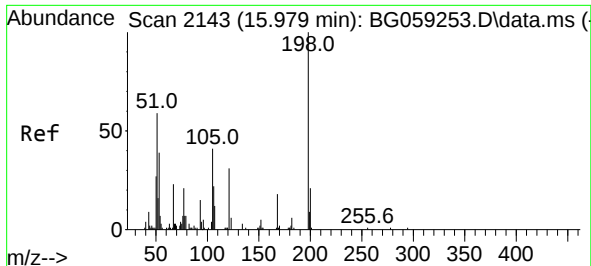
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#63
4-Nitroaniline
Concen: 69.722 ng/ul
RT: 15.963 min Scan# 2140
Delta R.T. 0.005 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

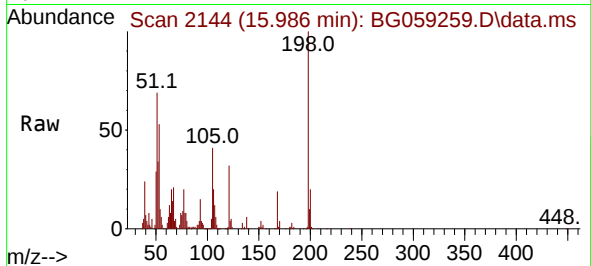
Tgt Ion:138 Resp: 112021
Ion Ratio Lower Upper
138 100
92 53.2 41.0 61.6
108 83.1 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 69.340 ng/ul
RT: 15.986 min Scan# 2144
Delta R.T. 0.005 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

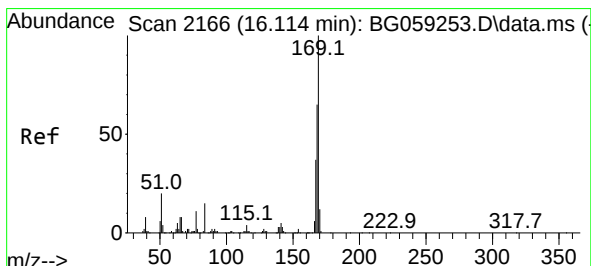
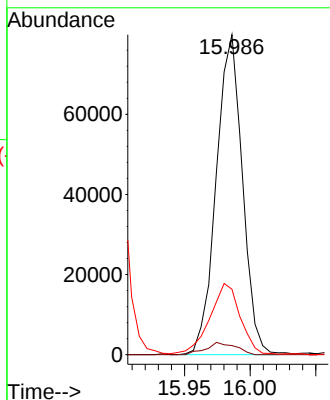
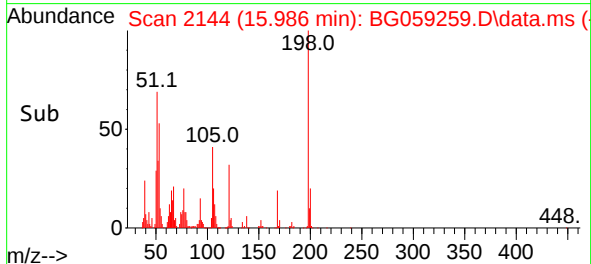
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:198 Resp: 11076
Ion Ratio Lower Upper
198 100
182 2.8 4.4 6.6
77 20.5 23.2 34.8

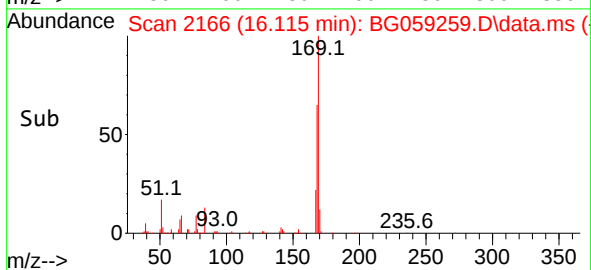
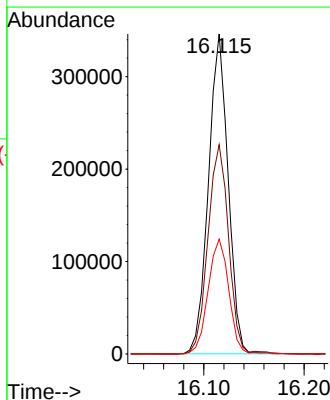
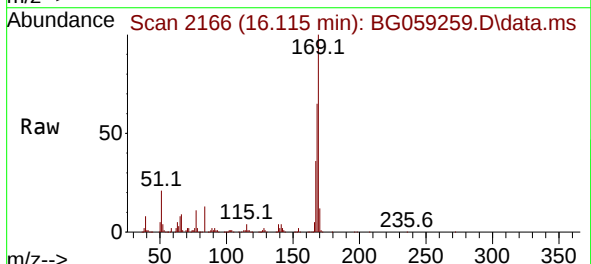
Manual Integrations
APPROVED

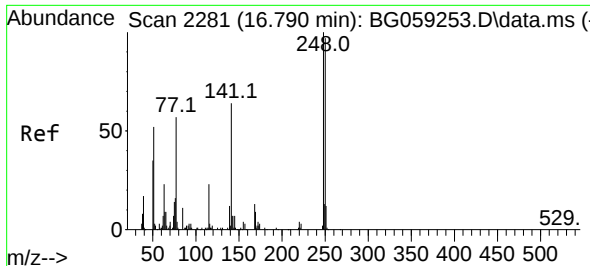
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#67
N-Nitrosodiphenylamine
Concen: 59.712 ng/ul
RT: 16.115 min Scan# 2166
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:169 Resp: 469127
Ion Ratio Lower Upper
169 100
168 65.4 57.0 85.6
167 35.9 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 63.236 ng/ul
RT: 16.791 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

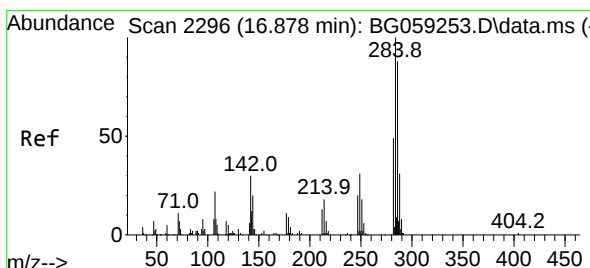
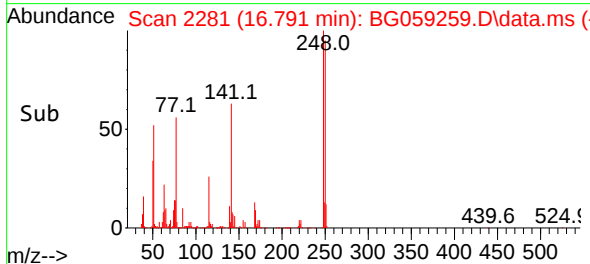
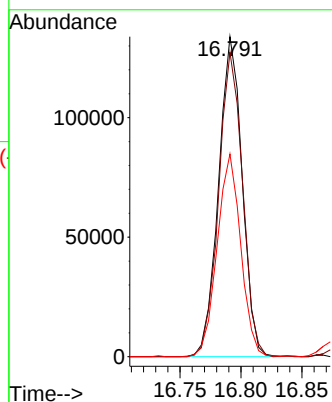
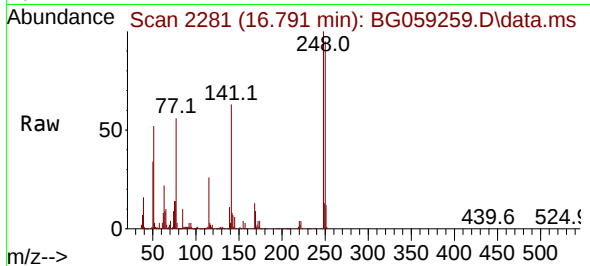
ClientSampleId :

SSTD020581

Tgt Ion:248 Resp: 18055
Ion Ratio Lower Upper
248 100
250 95.1 78.9 118.3
141 63.3 49.6 74.4

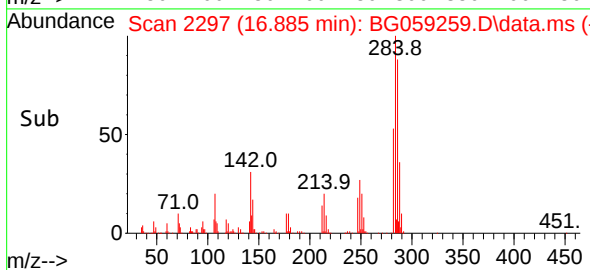
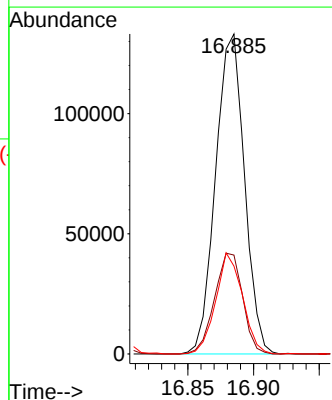
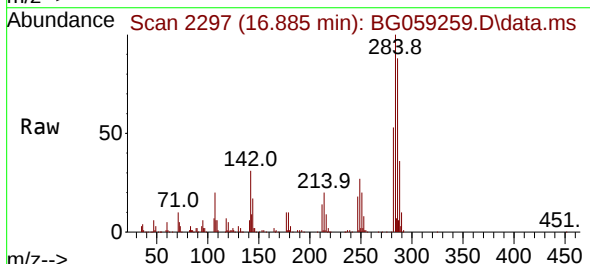
Manual Integrations
APPROVED

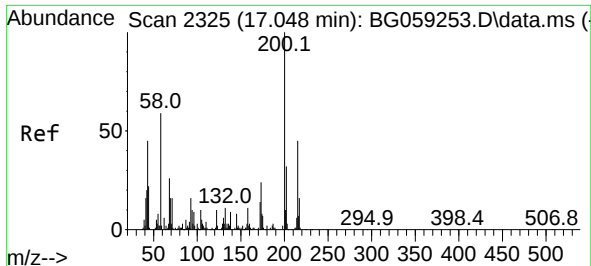
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#69
Hexachlorobenzene
Concen: 63.100 ng/ul
RT: 16.885 min Scan# 2297
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

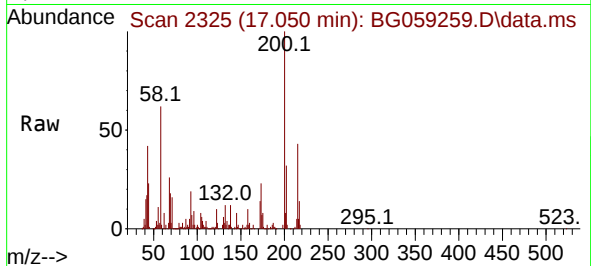
Tgt Ion:284 Resp: 203544
Ion Ratio Lower Upper
284 100
142 30.9 26.8 40.2
249 27.4 24.2 36.4





#70
Atrazine
Concen: 52.996 ng/ul
RT: 17.050 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

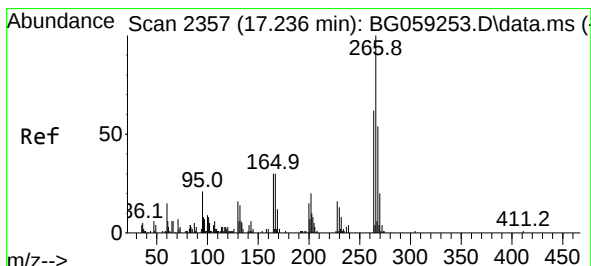
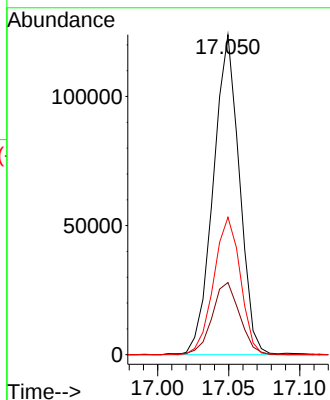
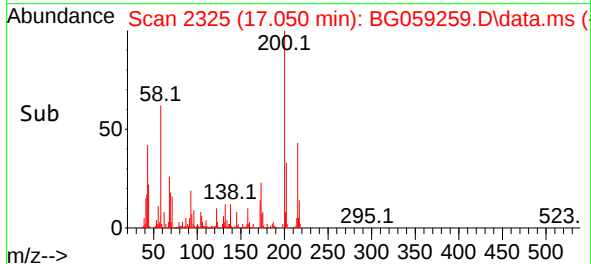
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:200 Resp: 15832
Ion Ratio Lower Upper
200 100
173 22.5 17.4 26.0
215 42.9 35.8 53.6

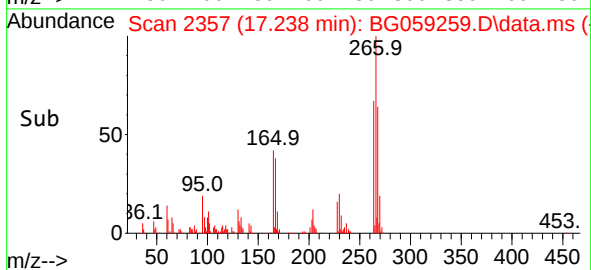
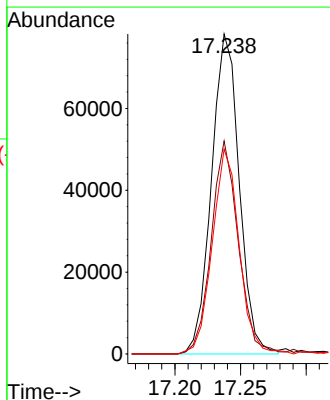
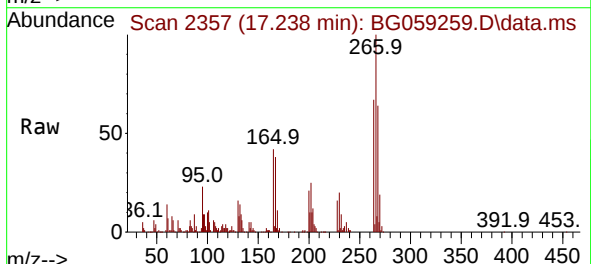
Manual Integrations
APPROVED

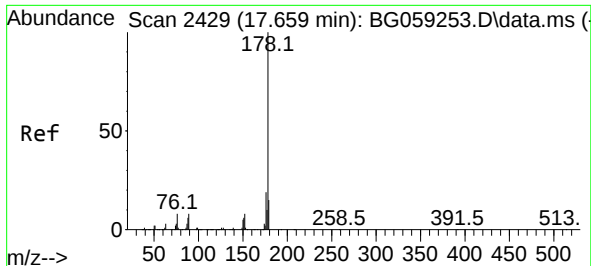
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#71
Pentachlorophenol
Concen: 61.866 ng/ul
RT: 17.238 min Scan# 2357
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:266 Resp: 114855
Ion Ratio Lower Upper
266 100
264 66.6 46.4 69.6
268 64.1 46.0 69.0





#72
Phenanthrene
Concen: 62.569 ng/u1
RT: 17.661 min Scan# 2429
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

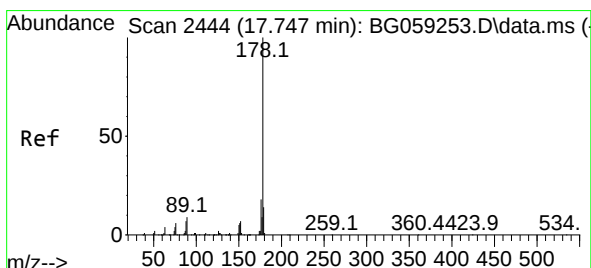
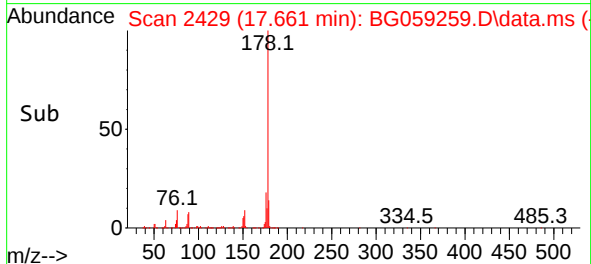
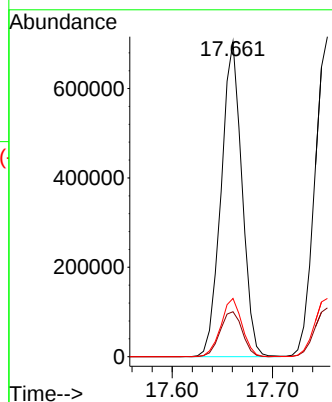
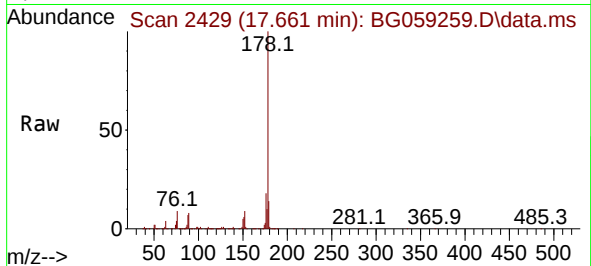
SSTD020581

Tgt Ion:178 Resp: 1012039
Ion Ratio Lower Upper
178 100
179 14.3 12.3 18.5
176 18.5 14.6 21.8

Manual Integrations

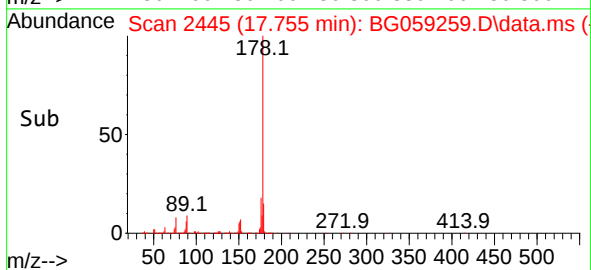
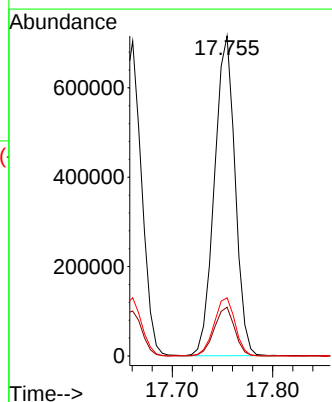
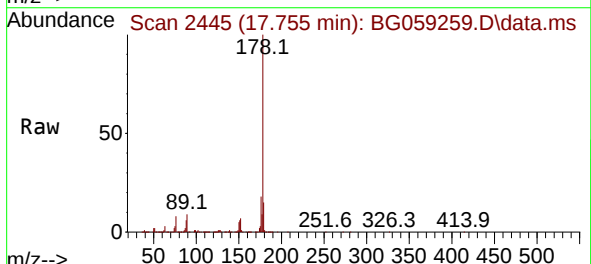
APPROVED

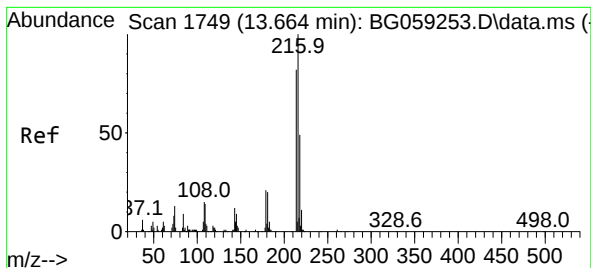
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#74
Anthracene
Concen: 61.193 ng/u1
RT: 17.755 min Scan# 2445
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:178 Resp: 1022023
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 18.2 14.5 21.7





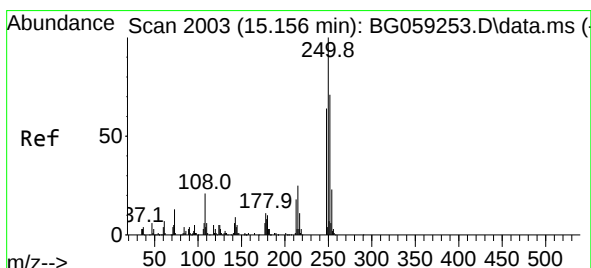
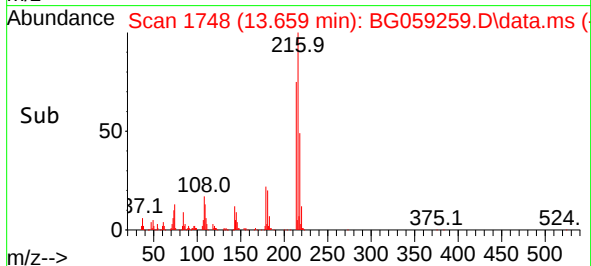
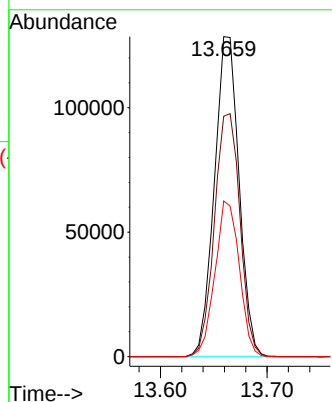
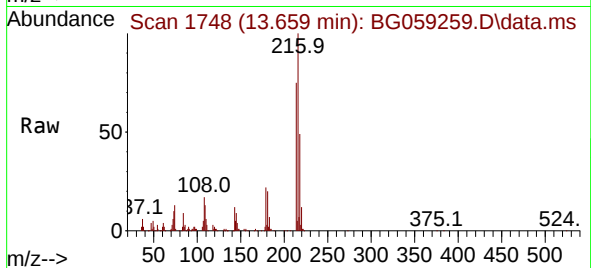
#75
1,2,3,4-Tetrachlorobenzene
Concen: 53.168 ng/uL
RT: 13.659 min Scan# 1748
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :
BNA_G
ClientSampleId :
SSTD020581

Tgt Ion:216 Resp: 206500
Ion Ratio Lower Upper
216 100
214 75.1 64.3 96.5
218 48.7 38.6 57.8

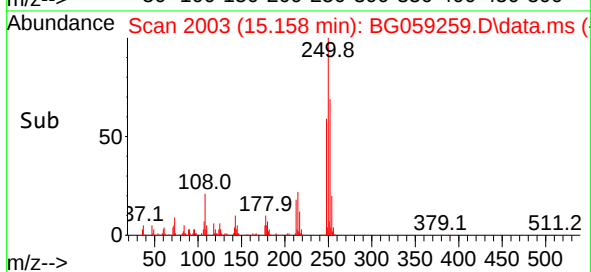
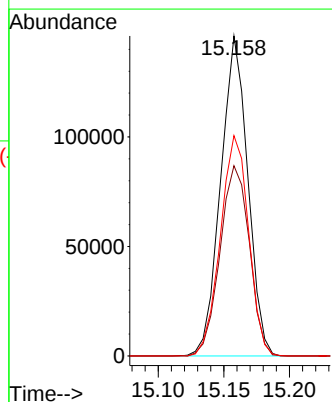
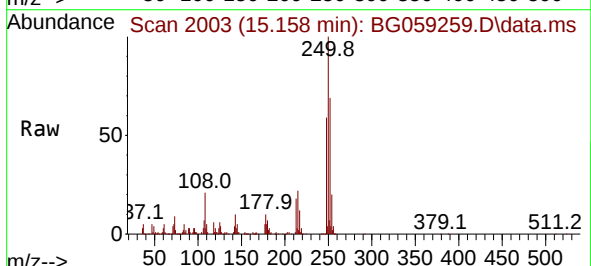
Manual Integrations
APPROVED

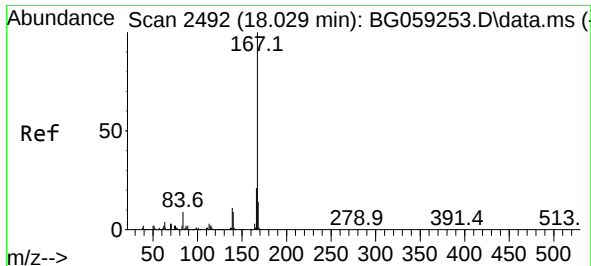
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#76
Pentachlorobenzene
Concen: 54.682 ng/uL
RT: 15.158 min Scan# 2003
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:250 Resp: 209709
Ion Ratio Lower Upper
250 100
248 59.5 50.4 75.6
252 68.9 55.8 83.6





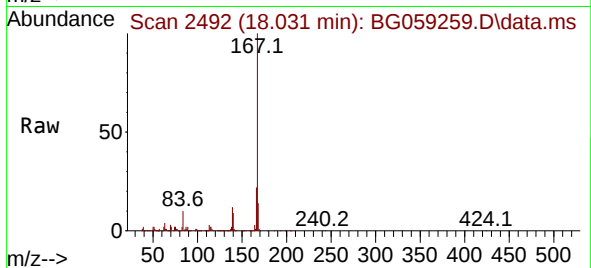
#77
 Carbazole
 Concen: 65.331 ng/ul
 RT: 18.031 min Scan# 2492
 Delta R.T. -0.001 min
 Lab File: BG059259.D
 Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

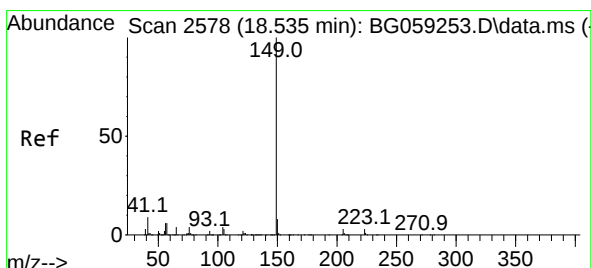
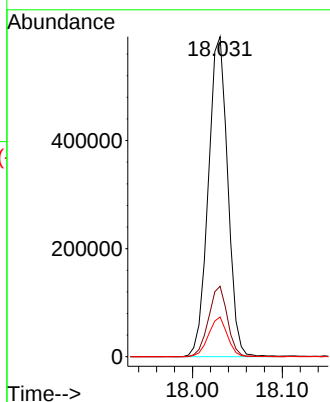
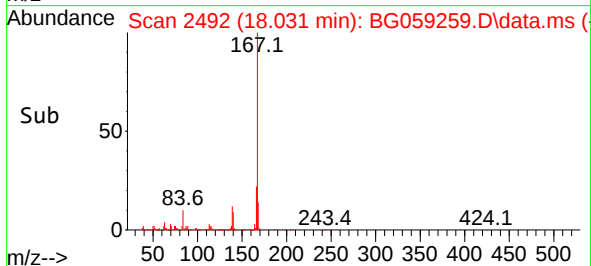


Tgt Ion:167 Resp: 889300
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.4 26.0
 139 12.4 9.0 13.4

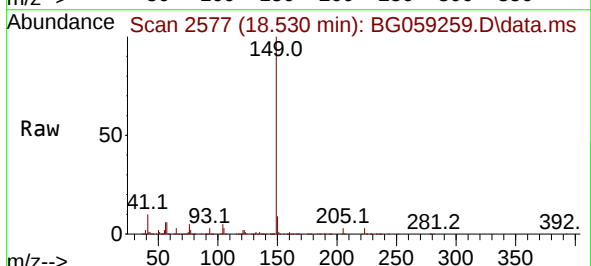
Manual Integrations

APPROVED

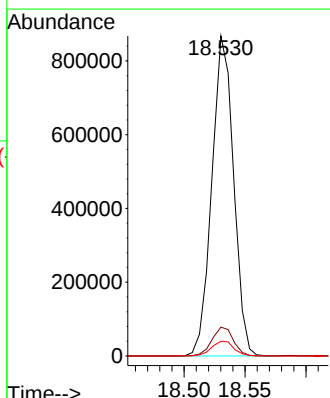
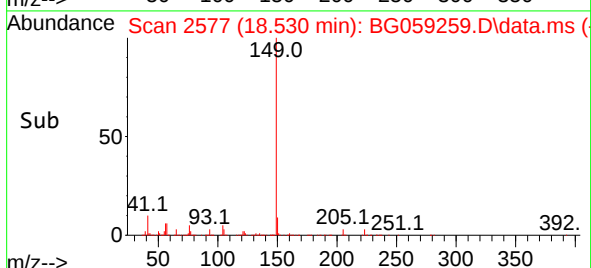
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023

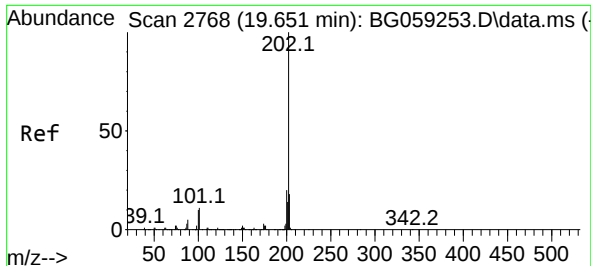


#78
 Di-n-butylphthalate
 Concen: 66.826 ng/ul
 RT: 18.530 min Scan# 2577
 Delta R.T. -0.007 min
 Lab File: BG059259.D
 Acq: 29 Sep 2023 8:34



Tgt Ion:149 Resp: 1078324
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.2 10.8
 104 4.6 3.6 5.4





#80
Fluoranthene
Concen: 65.068 ng/u1
RT: 19.652 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

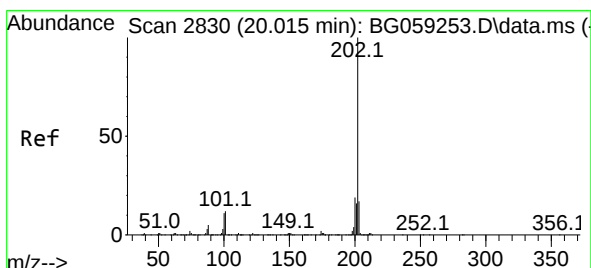
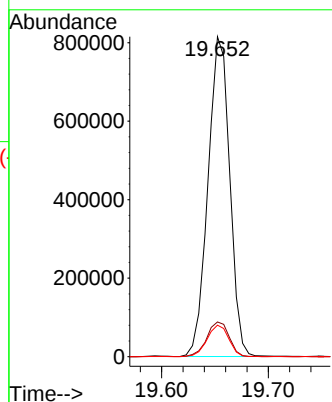
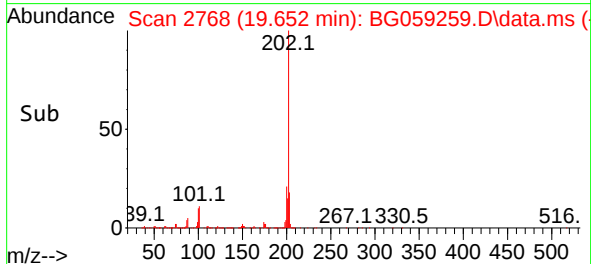
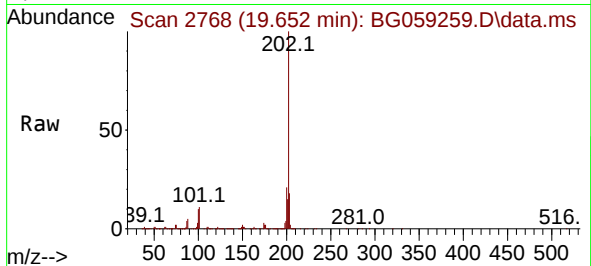
SSTD020581

Tgt Ion:202 Resp: 115443
Ion Ratio Lower Upper
202 100
101 10.9 8.2 12.4
100 9.8 8.2 12.2

Manual Integrations

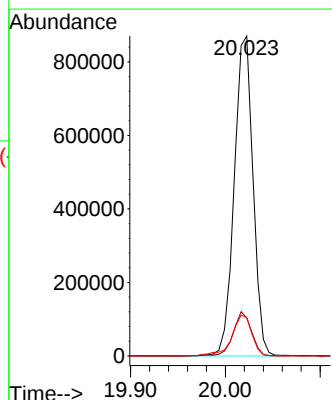
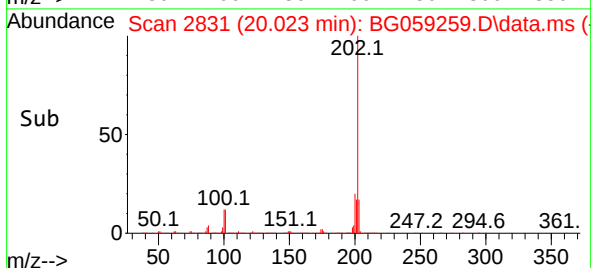
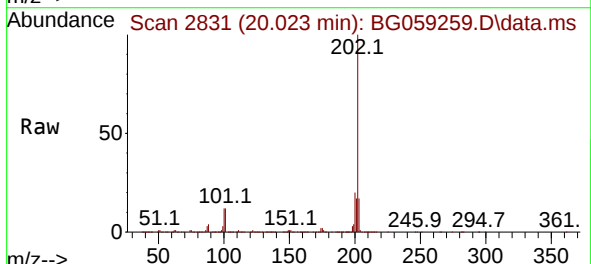
APPROVED

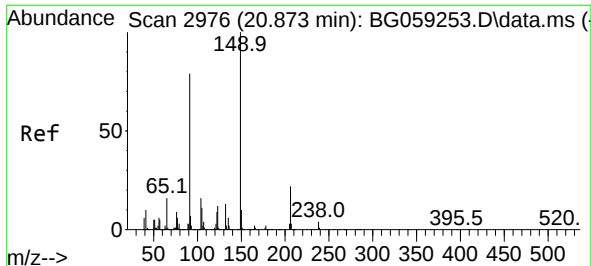
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#82
Pyrene
Concen: 63.629 ng/u1
RT: 20.023 min Scan# 2831
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:202 Resp: 1195751
Ion Ratio Lower Upper
202 100
101 11.9 10.2 15.4
100 11.9 9.6 14.4





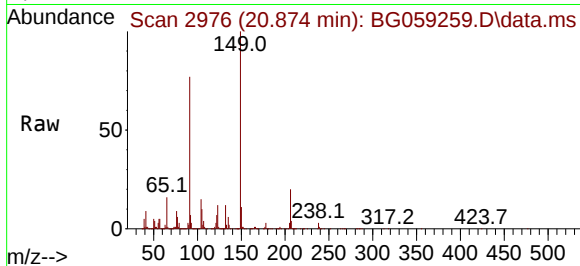
#83
Butylbenzylphthalate
Concen: 69.939 ng/ul
RT: 20.874 min Scan# 2976
Delta R.T. -0.001 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

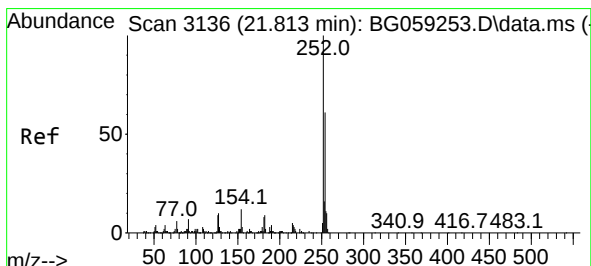
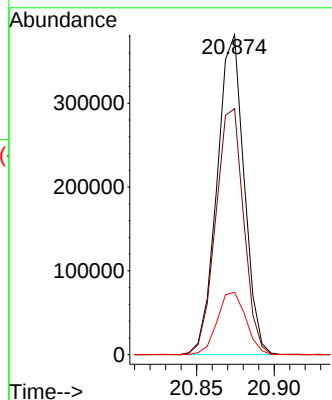
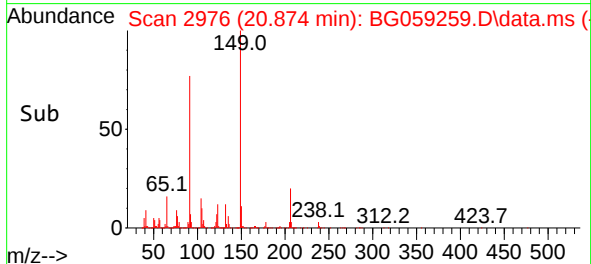


Tgt Ion:149 Resp: 46349
Ion Ratio Lower Upper
149 100
91 76.9 64.5 96.7
206 19.5 17.0 25.6

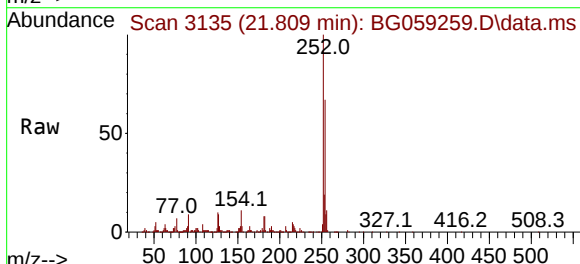
Manual Integrations

APPROVED

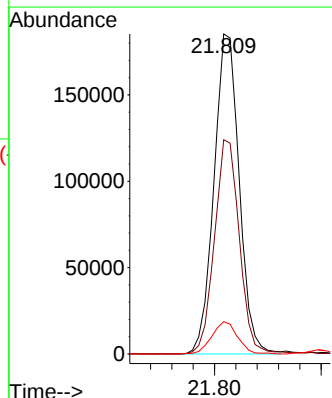
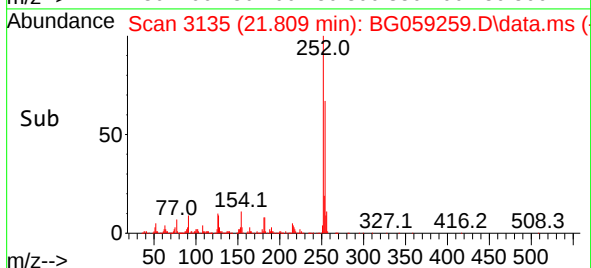
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

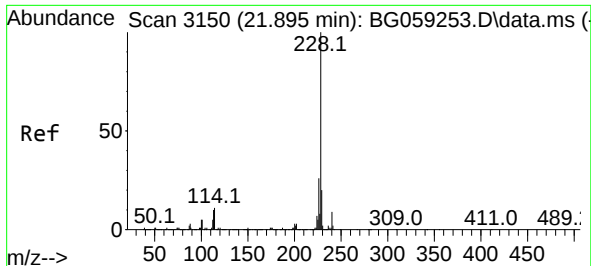


#84
3,3'-Dichlorobenzidine
Concen: 51.099 ng/ul
RT: 21.809 min Scan# 3135
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



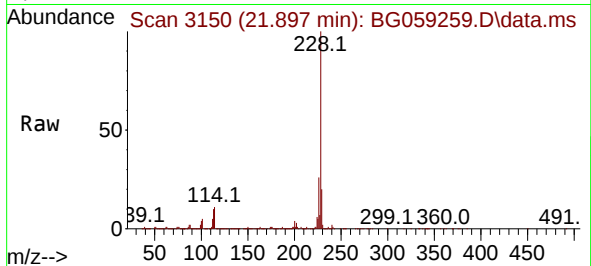
Tgt Ion:252 Resp: 304339
Ion Ratio Lower Upper
252 100
254 67.0 50.2 75.2
126 10.1 7.9 11.9





#85
Benzo(a)anthracene
Concen: 64.096 ng/ul
RT: 21.897 min Scan# 3150
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

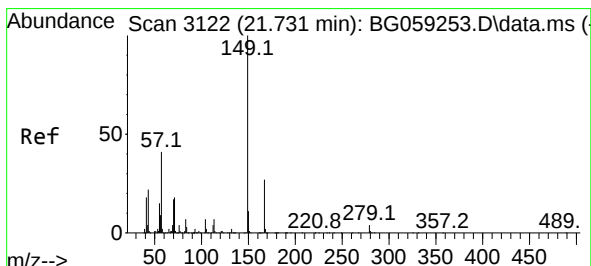
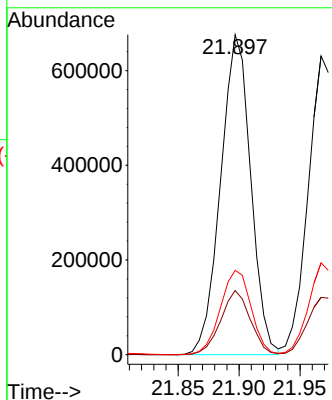
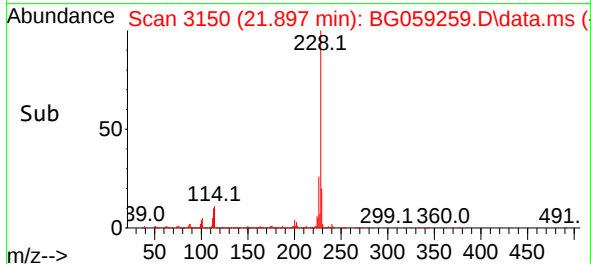
Instrument :
BNA_G
ClientSampleId :
SSTD020581



Tgt Ion:228 Resp: 1160390
Ion Ratio Lower Upper
228 100
229 20.0 15.5 23.3
226 26.4 21.4 32.2

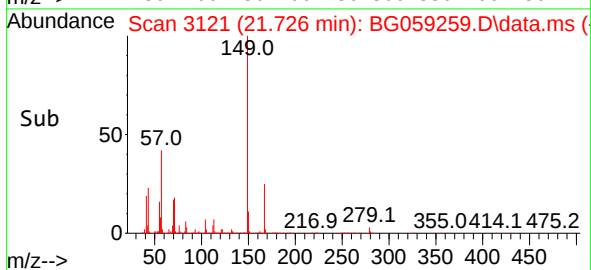
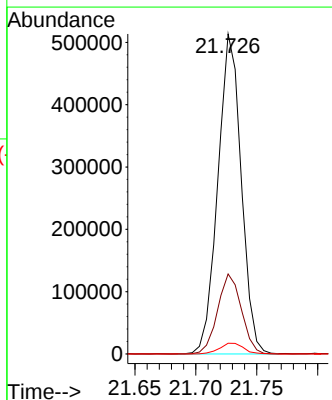
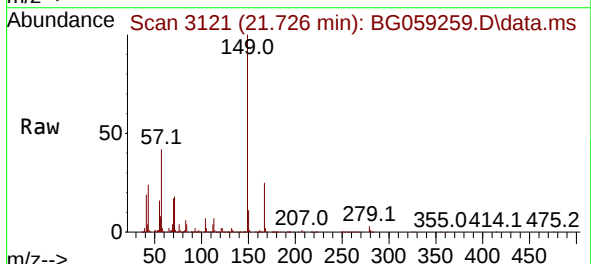
Manual Integrations
APPROVED

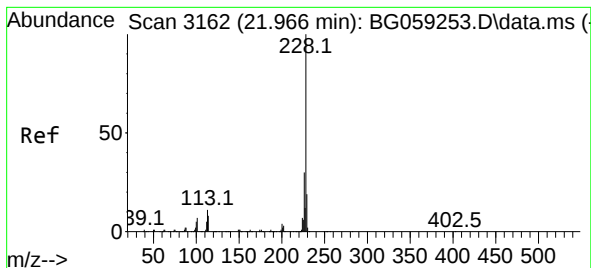
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 68.013 ng/ul
RT: 21.726 min Scan# 3121
Delta R.T. -0.012 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Tgt Ion:149 Resp: 684427
Ion Ratio Lower Upper
149 100
167 25.0 19.1 28.7
279 3.4 2.9 4.3





#87

Chrysene

Concen: 62.674 ng/ul

RT: 21.967 min Scan# 3162

Delta R.T. -0.007 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581

Tgt Ion:228 Resp: 107164

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.4

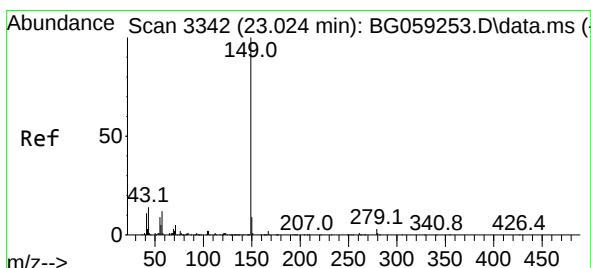
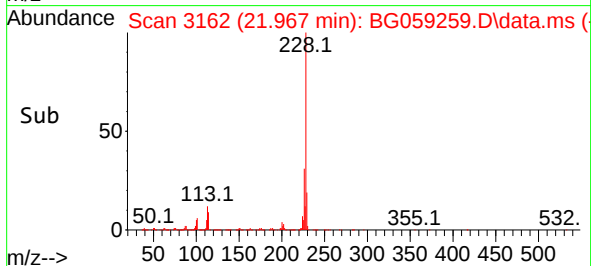
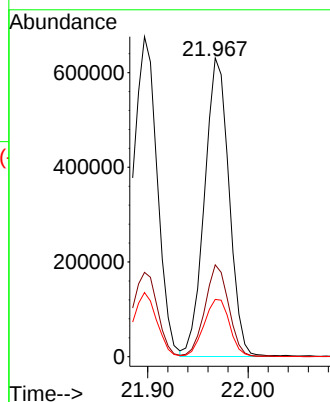
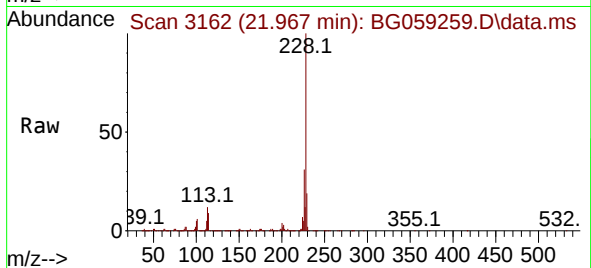
229 19.2 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#89

Di-n-octyl phthalate

Concen: 69.290 ng/ul

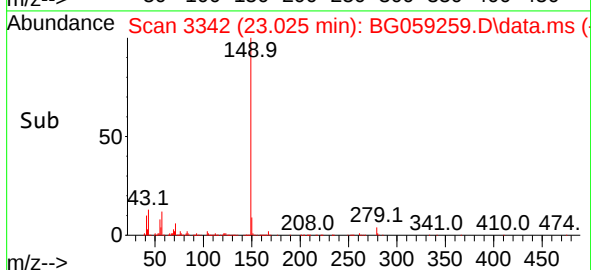
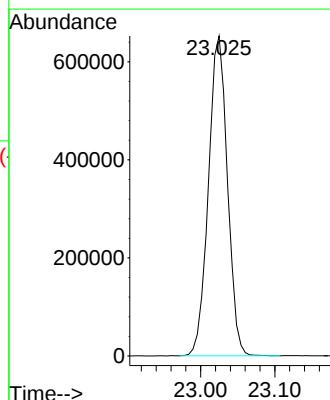
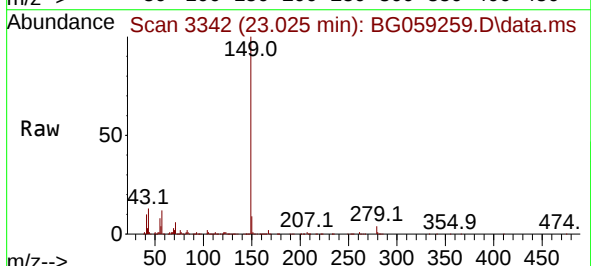
RT: 23.025 min Scan# 3342

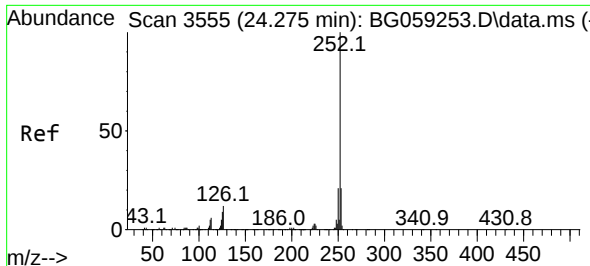
Delta R.T. -0.007 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Tgt Ion:149 Resp: 1160437





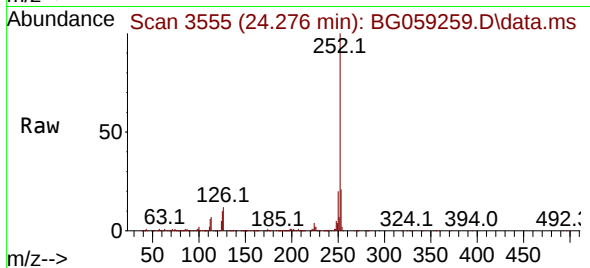
#90
Benzo(b)fluoranthene
Concen: 66.219 ng/ul
RT: 24.276 min Scan# 3555
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



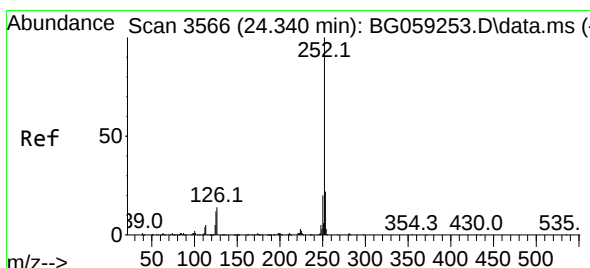
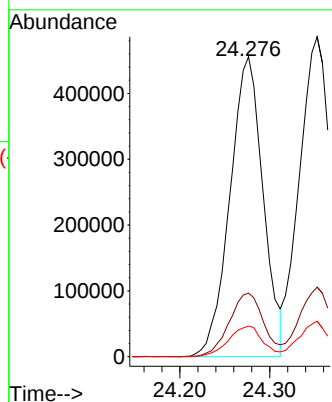
Tgt Ion:252 Resp: 1167915
Ion Ratio Lower Upper
252 100
253 21.2 18.0 27.0
125 10.2 8.1 12.1

Manual Integrations

APPROVED

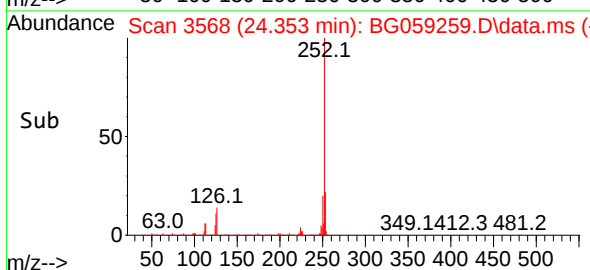
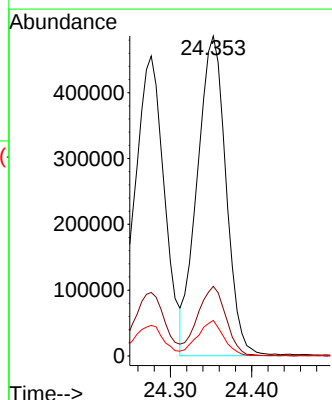
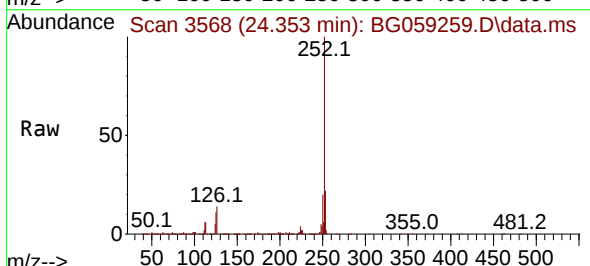
Reviewed By :Yogesh Patel 09/29/2023

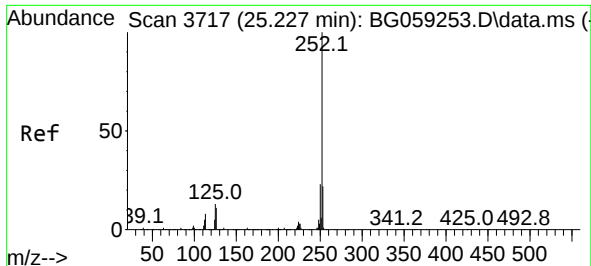
Supervised By :mohammad ahmed 09/30/2023



#91
Benzo(k)fluoranthene
Concen: 66.879 ng/ul
RT: 24.353 min Scan# 3568
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

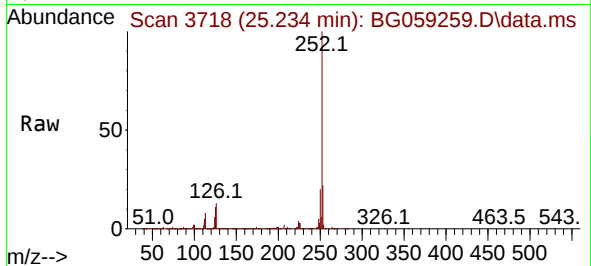
Tgt Ion:252 Resp: 1195175
Ion Ratio Lower Upper
252 100
253 21.8 17.6 26.4
125 11.1 8.1 12.1





#93
Benzo(a)pyrene
Concen: 65.513 ng/ul
RT: 25.234 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34

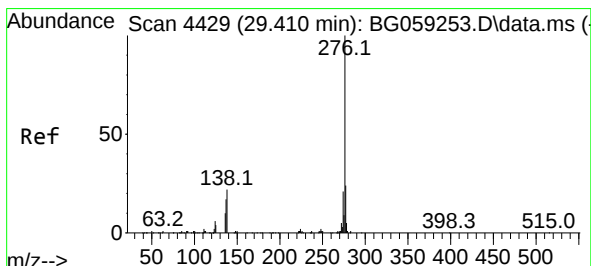
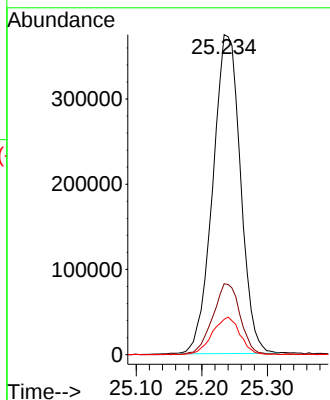
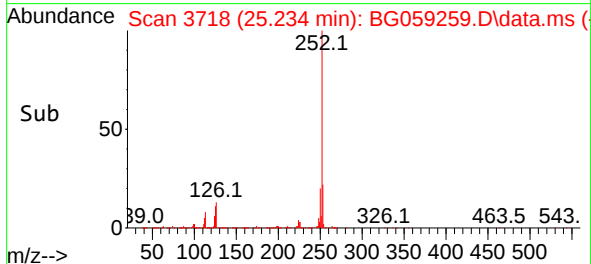
Instrument :
BNA_G
ClientSampleId :
SSTD020581



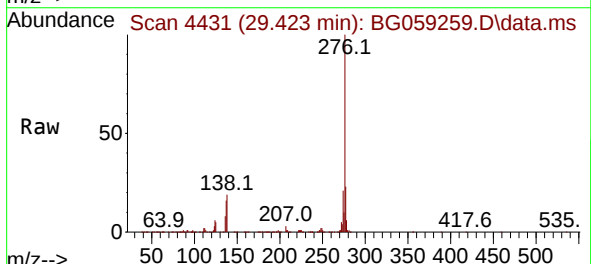
Tgt Ion:252 Resp: 109612
Ion Ratio Lower Upper
252 100
253 22.2 17.2 25.8
125 11.1 9.4 14.0

Manual Integrations
APPROVED

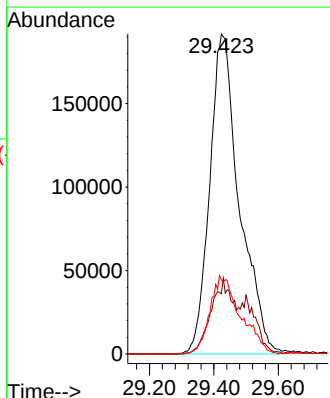
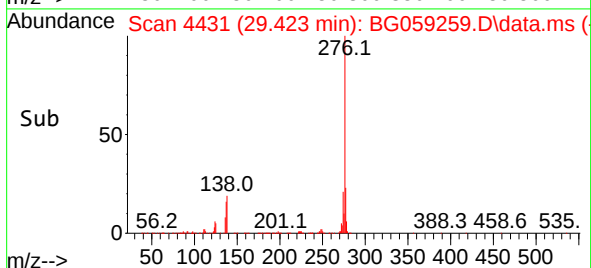
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

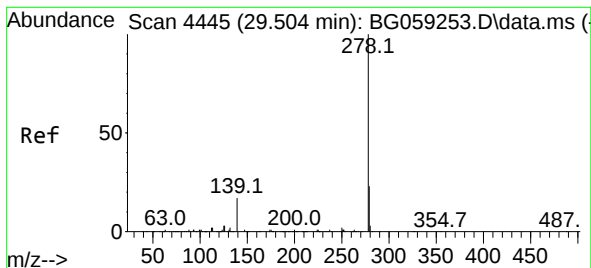


#94
Indeno(1,2,3-cd)pyrene
Concen: 64.996 ng/ul
RT: 29.423 min Scan# 4431
Delta R.T. -0.012 min
Lab File: BG059259.D
Acq: 29 Sep 2023 8:34



Tgt Ion:276 Resp: 1231008
Ion Ratio Lower Upper
276 100
138 18.8 17.0 25.6
277 23.2 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 66.743 ng/ul m

RT: 29.500 min Scan# 4445

Delta R.T. -0.012 min

Lab File: BG059259.D

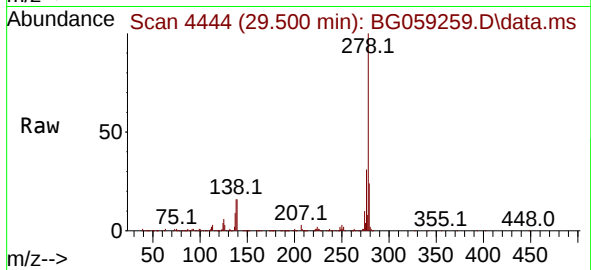
Acq: 29 Sep 2023 8:34

Instrument :

BNA_G

ClientSampleId :

SSTD020581



Tgt Ion:278 Resp: 1027980

Ion Ratio Lower Upper

278 100

139 15.8 12.1 18.1

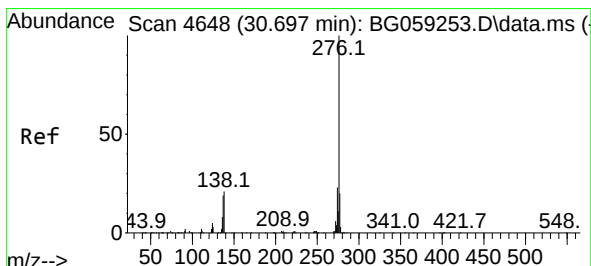
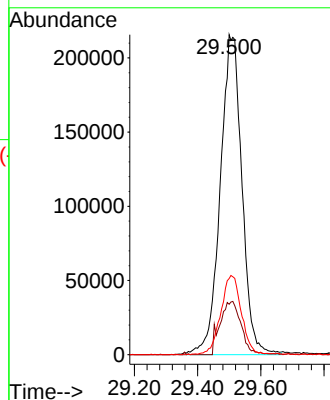
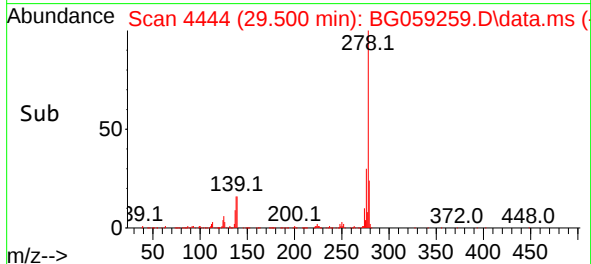
279 23.8 18.6 27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#96

Benzo(g,h,i)perylene

Concen: 63.108 ng/ul

RT: 30.716 min Scan# 4651

Delta R.T. 0.005 min

Lab File: BG059259.D

Acq: 29 Sep 2023 8:34

Tgt Ion:276 Resp: 971850

Ion Ratio Lower Upper

276 100

138 23.1 16.6 25.0

277 22.4 20.0 30.0

