

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092823\
 Data File : BG059258.D
 Acq On : 29 Sep 2023 7:54
 Operator : MA/JU
 Sample : 04480-18MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 DFTPP539

Quant Time: Sep 29 08:49:13 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	8.229	152	40832	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	195608	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.868	164	123505	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	270255	20.000	ng/u1	0.00
79) Chrysene-d12	21.919	240	240212	20.000	ng/u1	0.00
88) Perylene-d12	25.403	264	278085	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.529	96	5191	4.798	ng/uL	0.00
4) Pyridine-d5	3.963	84	36712	11.630	ng/u1	0.00
7) Phenol-d5	7.359	99	49332	12.070	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	117145	44.867	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	110946	40.381	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	78237	24.763	ng/u1	0.00
21) Nitrobenzene-d5	9.427	128	72164	52.280	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	73936	54.563	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.679	165	129538	46.535	ng/u1	0.00
31) 4-Chloroaniline-d4	11.219	131	74665	16.578	ng/u1	0.00
46) Dimethylphthalate-d6	14.263	166	497288	55.691	ng/u1	0.00
49) Acenaphthylene-d8	14.569	160	568393	50.713	ng/u1	0.00
54) 4-Nitrophenol-d4	15.056	143	22879	14.673	ng/u1	0.00
60) Fluorene-d10	15.855	176	451403	53.114	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	82356	59.284	ng/u1	0.00
73) Anthracene-d10	17.718	188	670534	54.452	ng/u1	0.00
81) Pyrene-d10	19.992	212	767292	57.039	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.156	264	757489	56.684	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.570	88	9414	7.406	ng/uL#	63
5) Pyridine	3.987	79	38234	11.927	ng/u1#	91
6) Benzaldehyde	7.377	77	113498	63.234	ng/u1	97
8) Phenol	7.389	94	52854	13.000	ng/u1	93
10) Bis(2-Chloroethyl)ether	7.647	93	160085	48.007	ng/u1	94
12) 2-Chlorophenol	7.782	128	113010	39.012	ng/u1	96
13) 2-Methylphenol	8.664	108	87923	28.622	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.734	45	333814m	45.283	ng/u1	
16) Acetophenone	9.075	105	228753	46.750	ng/u1	96
17) N-Nitroso-di-n-propyla...	9.040	70	113713	45.815	ng/u1#	97
18) 4-Methylphenol	8.993	108	82987	25.497	ng/u1	89
19) Hexachloroethane	9.316	117	54621	47.862	ng/u1	98
22) Nitrobenzene	9.474	77	171908	50.452	ng/u1	97
23) Isophorone	9.980	82	361577	49.347	ng/u1	99
25) 2-Nitrophenol	10.180	139	77278	51.759	ng/u1#	88
26) 2,4-Dimethylphenol	10.209	107	90975	28.497	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.462	93	222739	48.179	ng/u1	96
29) 2,4-Dichlorophenol	10.702	162	132564	47.908	ng/u1	93
30) Naphthalene	11.125	128	516928	49.288	ng/u1	95
32) 4-Chloroaniline	11.243	127	76740	17.819	ng/u1	91
33) Hexachlorobutadiene	11.355	225	86683	46.808	ng/u1	93
34) Caprolactam	12.036	113	8769	9.159	ng/u1	86
35) 4-Chloro-3-methylphenol	12.318	107	135388	45.857	ng/u1	94
36) 2-Methylnaphthalene	12.712	142	335814	48.877	ng/u1	97

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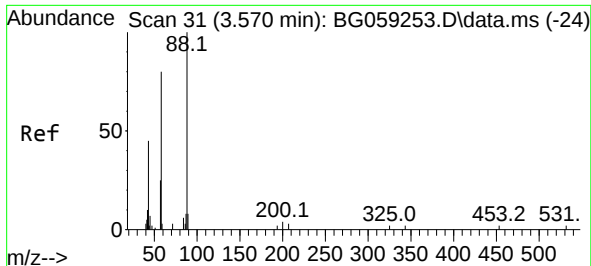
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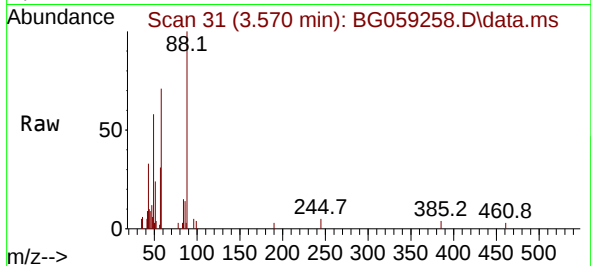
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.929	142	337171	48.352	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.053	216	173885	47.027	ng/ul	99
40) Hexachlorocyclopentadiene	13.012	237	87466	38.348	ng/ul#	87
41) 2,4,6-Trichlorophenol	13.299	196	117027	51.695	ng/ul#	77
42) 2,4,5-Trichlorophenol	13.370	196	125159	52.689	ng/ul	98
43) 1,1'-Biphenyl	13.705	154	489507	49.076	ng/ul	99
44) 2-Chloronaphthalene	13.758	162	378521	50.403	ng/ul	98
45) 2-Nitroaniline	13.975	65	131803	62.221	ng/ul	97
47) Dimethylphthalate	14.310	163	511423	55.918	ng/ul	100
48) 2,6-Dinitrotoluene	14.457	165	102954	66.184	ng/ul	90
50) Acenaphthylene	14.598	152	618766	51.721	ng/ul	99
51) 3-Nitroaniline	14.792	138	91729	54.624	ng/ul#	98
52) Acenaphthene	14.933	153	428166	52.141	ng/ul	94
53) 2,4-Dinitrophenol	14.992	184	49049	56.723	ng/ul#	84
55) 4-Nitrophenol	15.074	109	17392	15.812	ng/ul	94
56) Dibenzofuran	15.262	168	577326	53.039	ng/ul	98
57) 2,4-Dinitrotoluene	15.232	165	152486	66.203	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.473	232	116387	54.123	ng/ul#	95
59) Diethylphthalate	15.655	149	495242	56.011	ng/ul	95
61) Fluorene	15.914	166	501566	54.878	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.896	204	244082	53.573	ng/ul	96
63) 4-Nitroaniline	15.961	138	94017	60.837	ng/ul#	87
66) 4,6-Dinitro-2-methylph...	15.984	198	92285	63.004	ng/ul#	91
67) N-Nitrosodiphenylamine	16.114	169	391408	54.332	ng/ul	97
68) 4-Bromophenyl-phenylether	16.789	248	148441	56.696	ng/ul	96
69) Hexachlorobenzene	16.883	284	170241	57.556	ng/ul	93
70) Atrazine	17.048	200	63641	23.233	ng/ul#	96
71) Pentachlorophenol	17.236	266	94770	55.671	ng/ul	99
72) Phenanthrene	17.659	178	860274	58.004	ng/ul	98
74) Anthracene	17.753	178	863279	56.370	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.664	216	175558	49.295	ng/uL	93
76) Pentachlorobenzene	15.156	250	177962	50.608	ng/uL	96
77) Carbazole	18.029	167	731078	58.572	ng/ul	99
78) Di-n-butylphthalate	18.534	149	898953	60.757	ng/ul	99
80) Fluoranthene	19.657	202	974808	58.824	ng/ul	98
82) Pyrene	20.021	202	1008643	57.463	ng/ul	100
83) Butylbenzylphthalate	20.873	149	385272	62.242	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.813	252	186940	33.604	ng/ul#	98
85) Benzo(a)anthracene	21.895	228	966838	57.177	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.731	149	573684	61.034	ng/ul	96
87) Chrysene	21.972	228	905247	56.682	ng/ul	98
89) Di-n-octyl phthalate	23.023	149	963823	59.594	ng/ul	100
90) Benzo(b)fluoranthene	24.275	252	997887	58.588	ng/ul	99
91) Benzo(k)fluoranthene	24.351	252	996978	57.770	ng/ul	98
93) Benzo(a)pyrene	25.238	252	935660	57.909	ng/ul	97
94) Indeno(1,2,3-cd)pyrene	29.428	276	1069268m	58.461	ng/ul	
95) Dibenzo(a,h)anthracene	29.510	278	870292	58.512	ng/ul	98
96) Benzo(g,h,i)perylene	30.703	276	862336m	57.985	ng/ul	

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



#2
1,4-Dioxane
Concen: 7.406 ng/uL
RT: 3.570 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

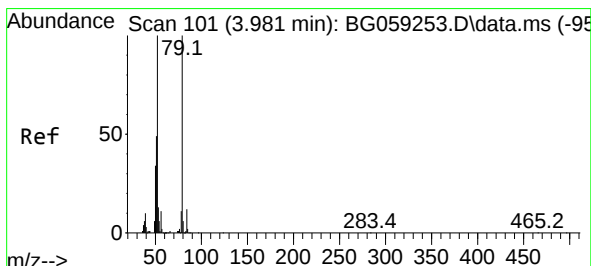
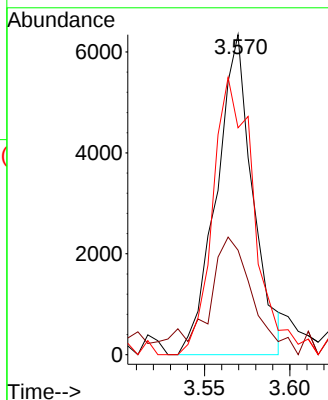
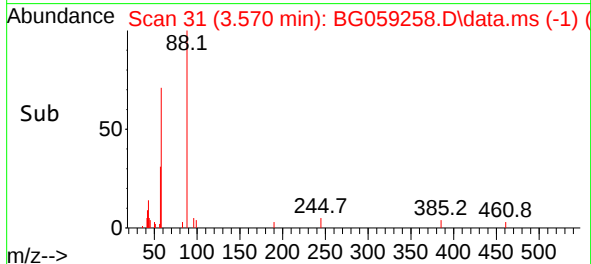
Instrument :
BNA_G
ClientSampleId :
DFTPP539



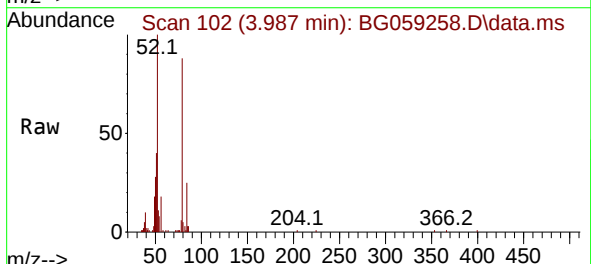
Tgt Ion: 88 Resp: 9414
Ion Ratio Lower Upper
88 100
43 32.7 34.5 51.7
58 70.9 96.6 145.0

Manual Integrations
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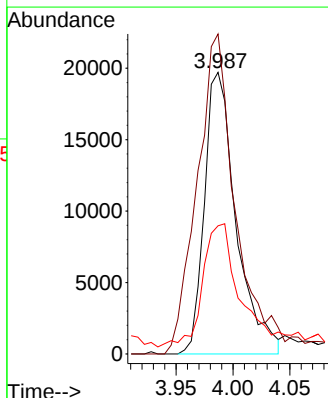
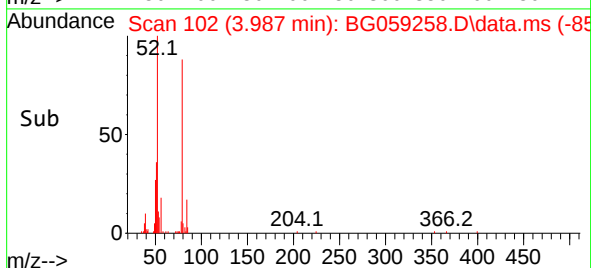
Reviewed By :Yogesh Patel 09/29/2023
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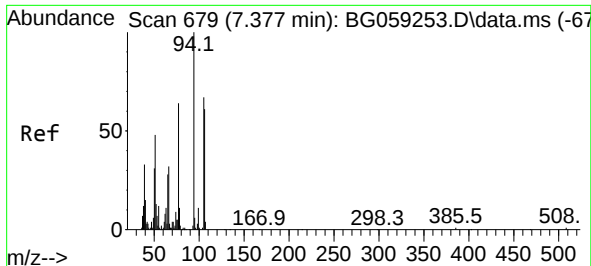


#5
Pyridine
Concen: 11.927 ng/uL
RT: 3.987 min Scan# 102
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



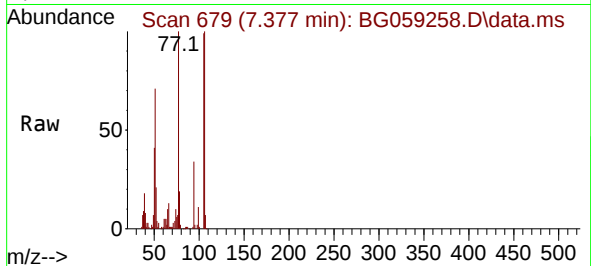
Tgt Ion: 79 Resp: 38234
Ion Ratio Lower Upper
79 100
52 113.6 94.8 142.2
51 45.5 48.2 72.2





#6
Benzaldehyde
Concen: 63.234 ng/ul
RT: 7.377 min Scan# 611
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

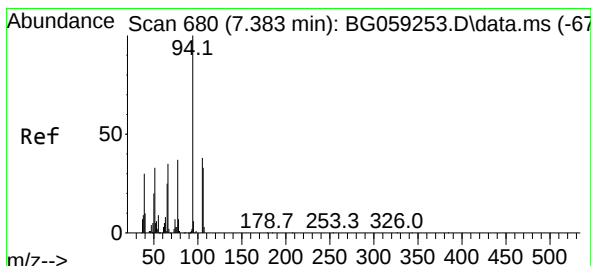
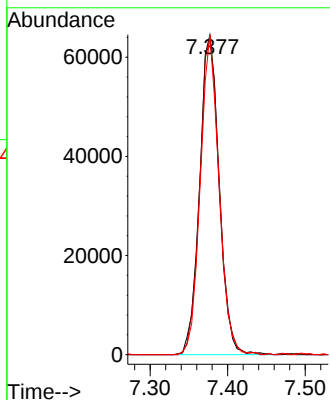
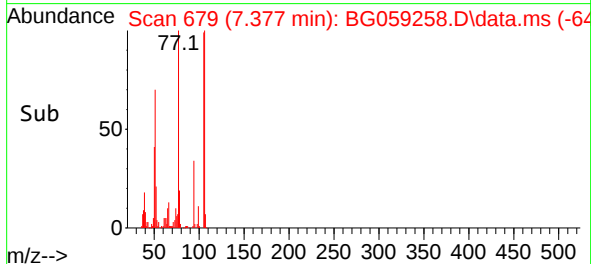
Instrument :
BNA_G
ClientSampleId :
DFTPP539



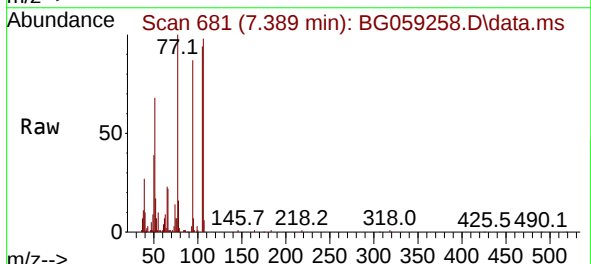
Tgt Ion: 77 Resp: 113498
Ion Ratio Lower Upper
77 100
105 98.9 81.4 122.2
106 100.1 78.3 117.5

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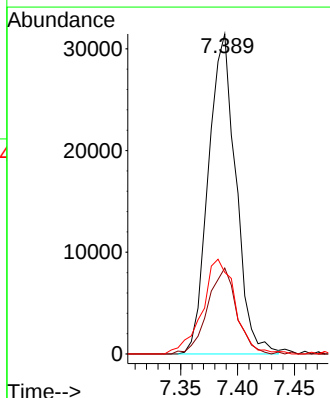
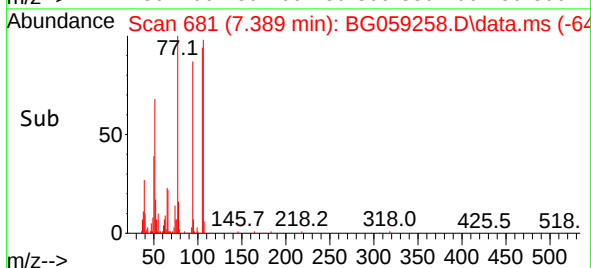
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

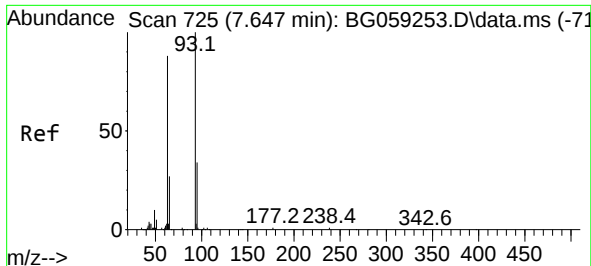


#8
Phenol
Concen: 13.000 ng/ul
RT: 7.389 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



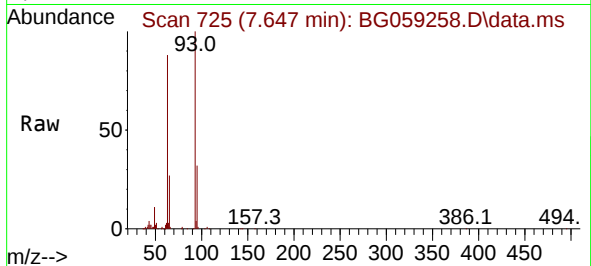
Tgt Ion: 94 Resp: 52854
Ion Ratio Lower Upper
94 100
65 26.8 23.6 35.4
66 25.5 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 48.007 ng/ul
RT: 7.647 min Scan# 725
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

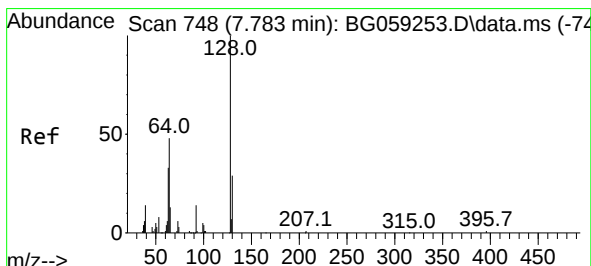
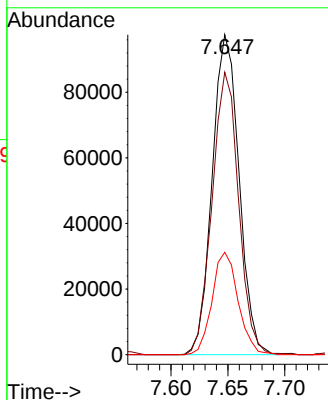
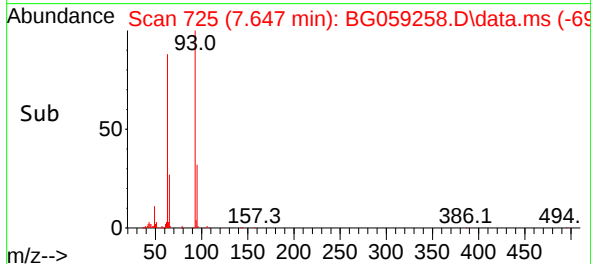
Instrument :
BNA_G
ClientSampleId :
DFTPP539



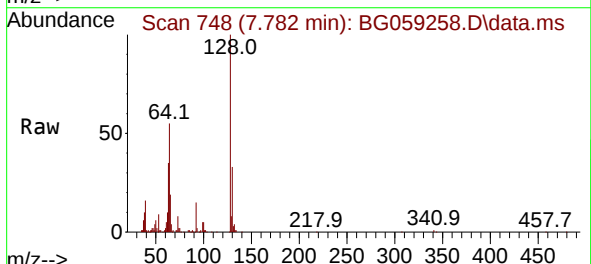
Tgt Ion: 93 Resp: 160085
Ion Ratio Lower Upper
93 100
63 88.3 76.0 114.0
95 32.0 26.6 39.8

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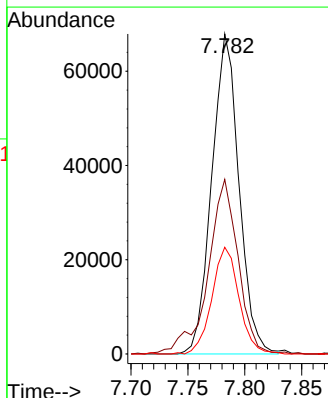
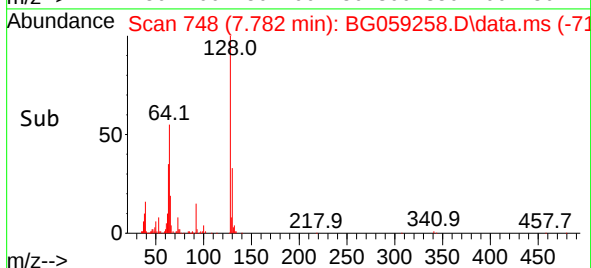
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

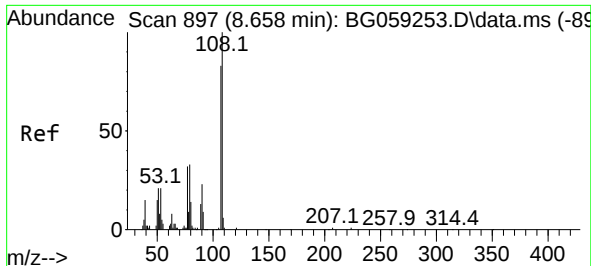


#12
2-Chlorophenol
Concen: 39.012 ng/ul
RT: 7.782 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



Tgt Ion:128 Resp: 113010
Ion Ratio Lower Upper
128 100
64 54.6 42.6 64.0
130 33.3 23.3 34.9





#13

2-Methylphenol

Concen: 28.622 ng/ul

RT: 8.664 min Scan# 897

Delta R.T. 0.004 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

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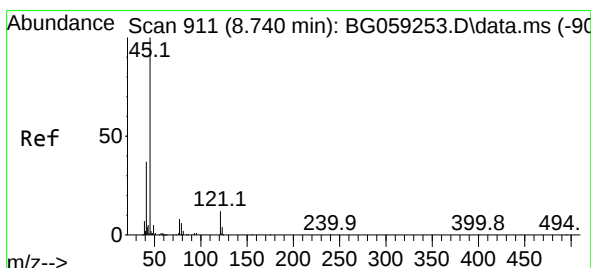
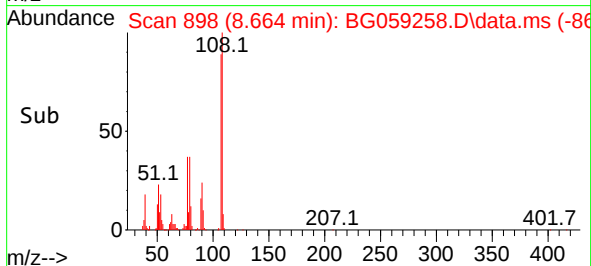
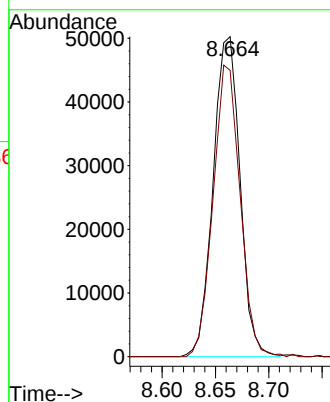
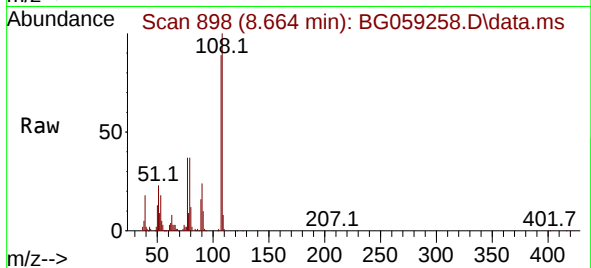
Tgt Ion:108 Resp: 87923
 Ion Ratio Lower Upper
 108 100
 107 89.5 67.3 100.9

Manual Integrations

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#14

2,2'-oxybis(1-Chloropropane)

Concen: 45.283 ng/ul m

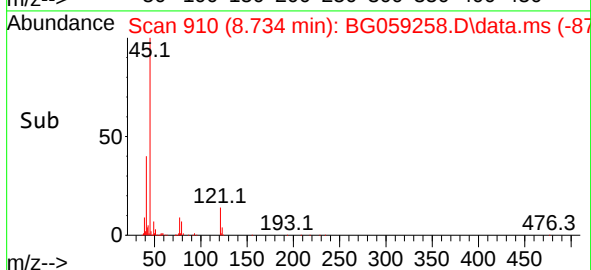
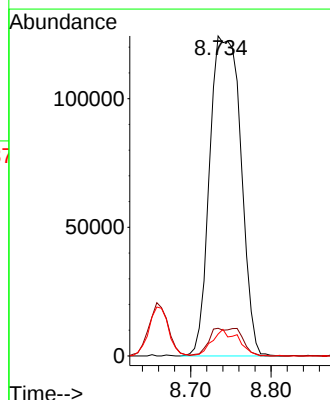
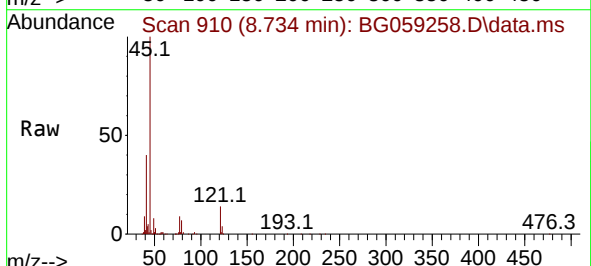
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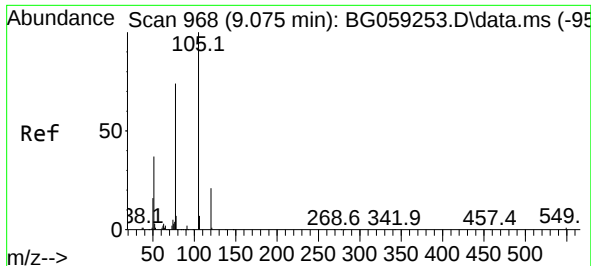
Delta R.T. -0.008 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

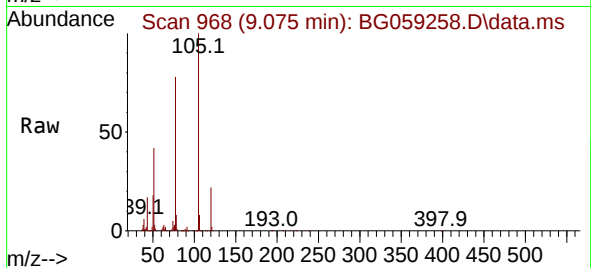
Tgt Ion: 45 Resp: 333814
 Ion Ratio Lower Upper
 45 100
 77 8.6 6.6 9.8
 79 6.8 5.9 8.9





#16
Acetophenone
Concen: 46.750 ng/ul
RT: 9.075 min Scan# 90
Delta R.T. -0.002 min
Lab File: BG059258.D
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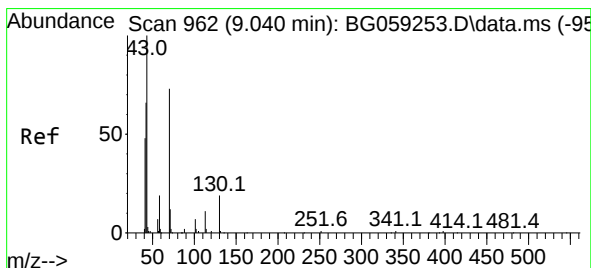
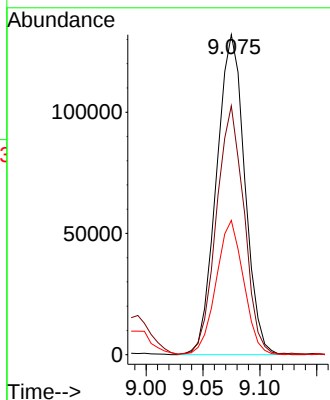
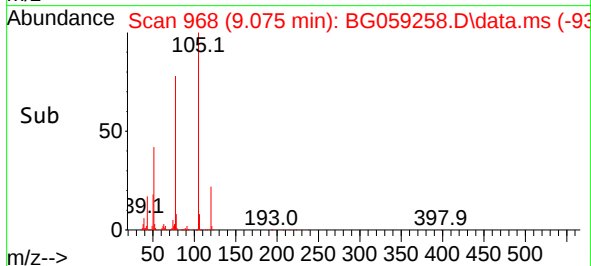
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:105 Resp: 22875
Ion Ratio Lower Upper
105 100
77 77.8 58.8 88.2
51 42.0 32.6 48.8

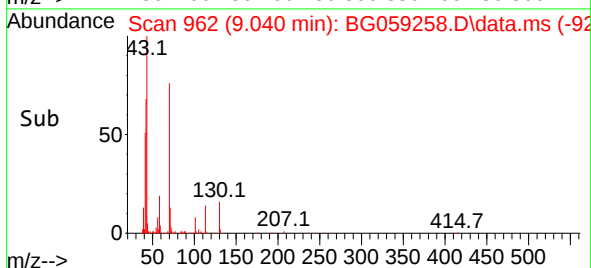
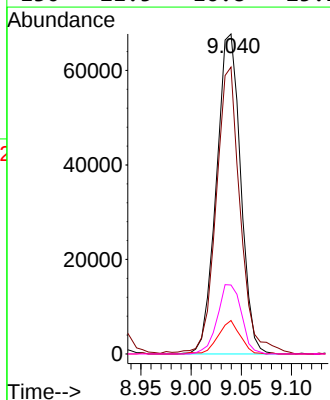
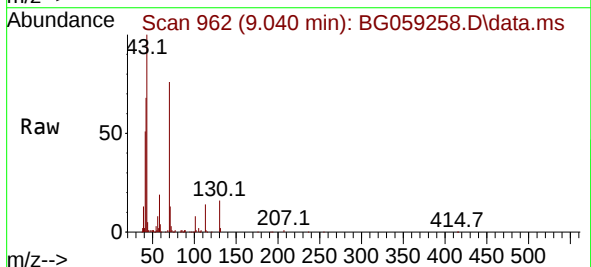
Manual Integrations
APPROVED

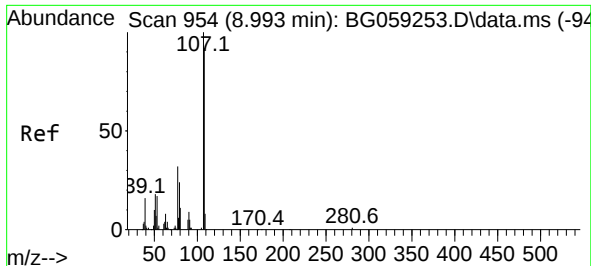
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#17
N-Nitroso-di-n-propylamine
Concen: 45.815 ng/ul
RT: 9.040 min Scan# 962
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Tgt Ion: 70 Resp: 113713
Ion Ratio Lower Upper
70 100
42 89.7 69.6 104.4
101 10.5 6.7 10.1#
130 21.5 16.8 25.2





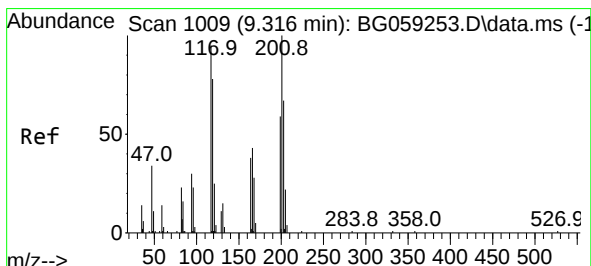
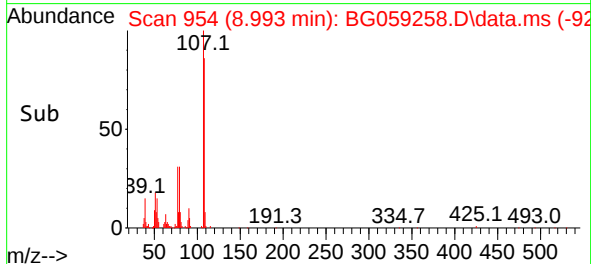
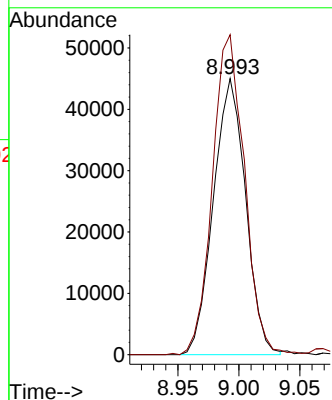
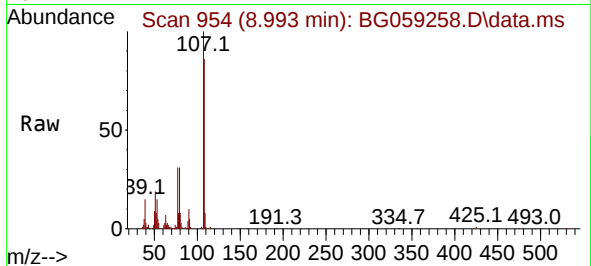
#18
4-Methylphenol
Concen: 25.497 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Instrument :
BNA_G
ClientSampleId :
DFTPP539

Tgt Ion:108 Resp: 8298
Ion Ratio Lower Upper
108 100
107 115.9 83.8 125.8

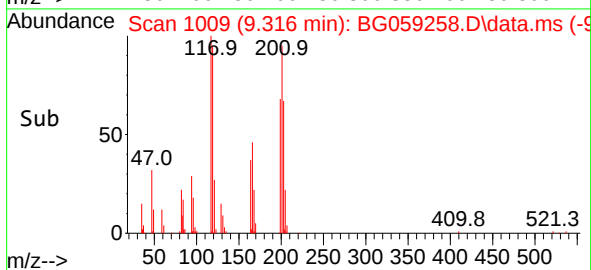
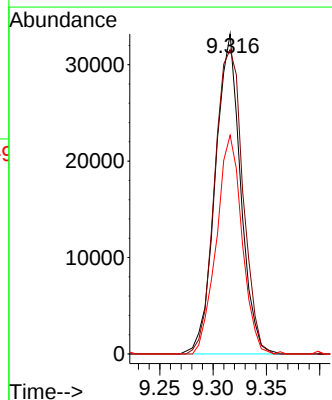
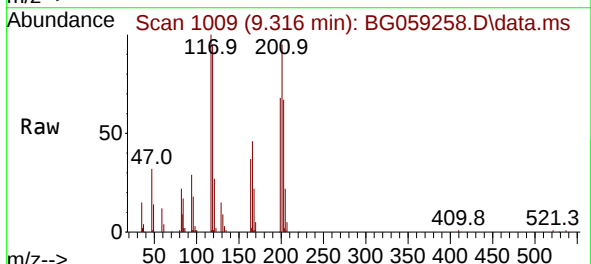
Manual Integrations
APPROVED

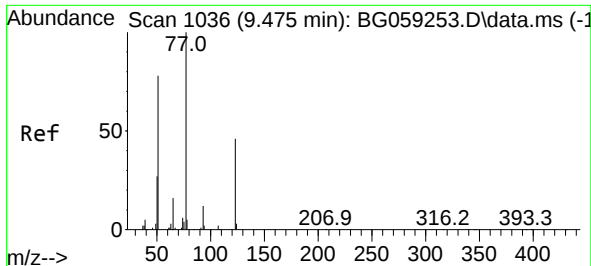
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#19
Hexachloroethane
Concen: 47.862 ng/ul
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

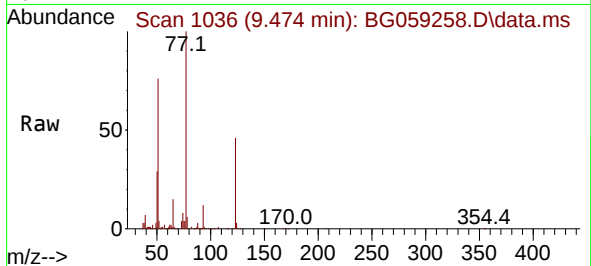
Tgt Ion:117 Resp: 54621
Ion Ratio Lower Upper
117 100
201 95.1 78.2 117.4
199 68.3 53.5 80.3





#22
Nitrobenzene
Concen: 50.452 ng/ul
RT: 9.474 min Scan# 1036
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

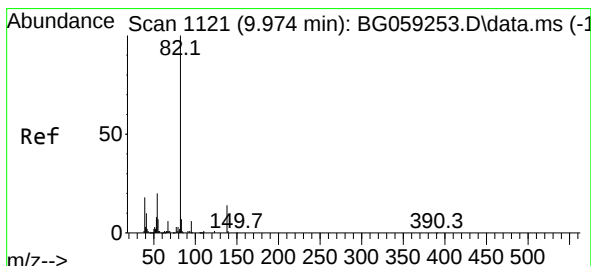
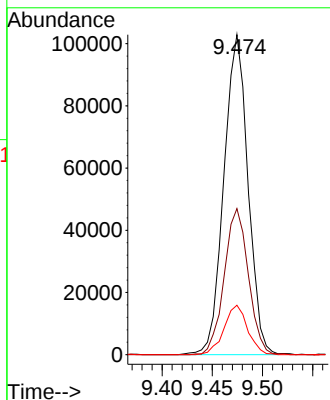
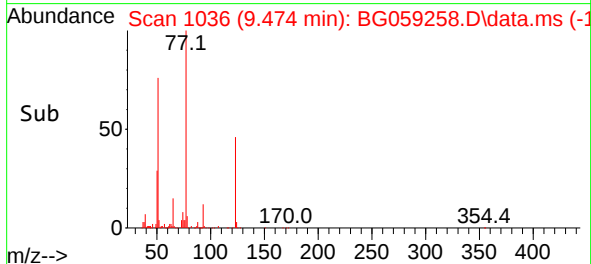
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion: 77 Resp: 171908
Ion Ratio Lower Upper
77 100
123 45.7 34.6 52.0
65 15.5 13.0 19.4

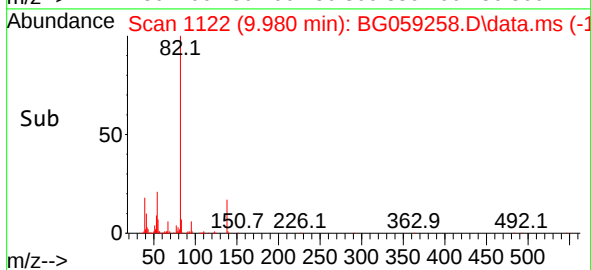
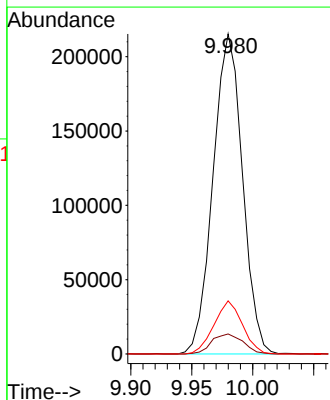
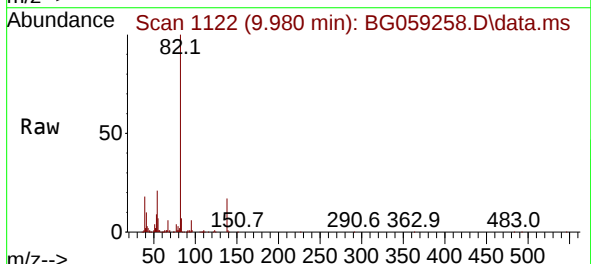
Manual Integrations
APPROVED

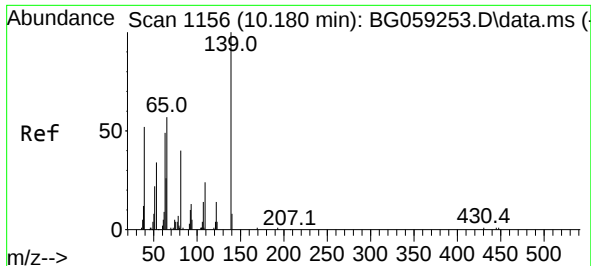
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#23
Isophorone
Concen: 49.347 ng/ul
RT: 9.980 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Tgt Ion: 82 Resp: 361577
Ion Ratio Lower Upper
82 100
95 6.2 4.7 7.1
138 16.6 13.5 20.3





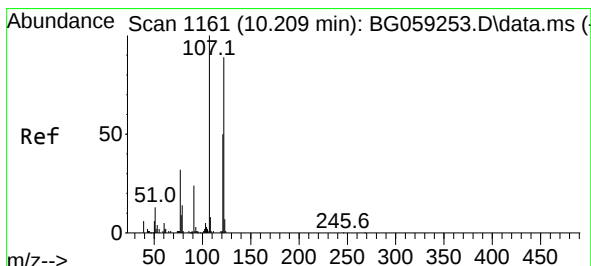
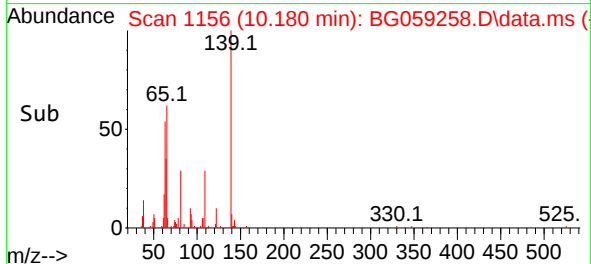
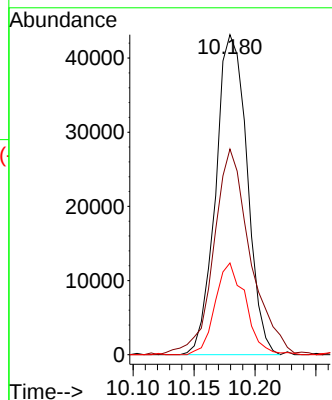
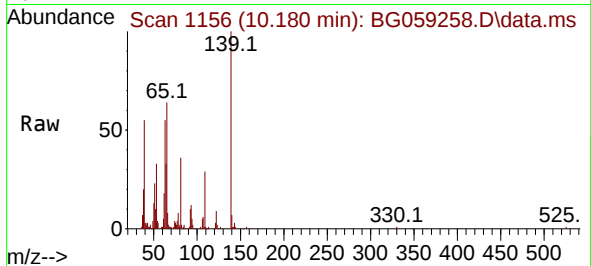
#25
2-Nitrophenol
Concen: 51.759 ng/ul
RT: 10.180 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Instrument :
BNA_G
ClientSampleId :
DFTPP539

Tgt Ion:139 Resp: 77278
Ion Ratio Lower Upper
139 100
65 64.3 41.2 61.8
109 28.7 22.6 33.8

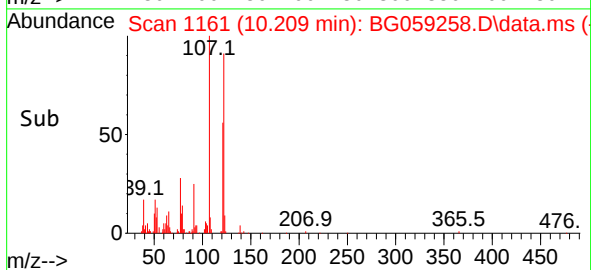
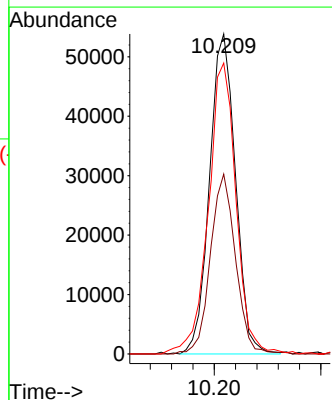
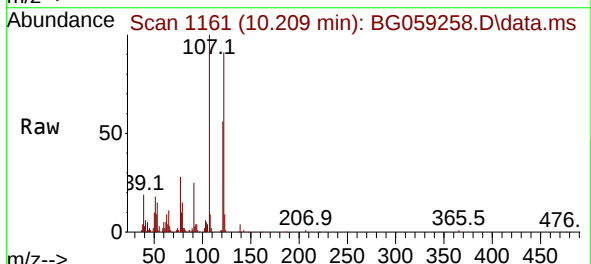
Manual Integrations
APPROVED

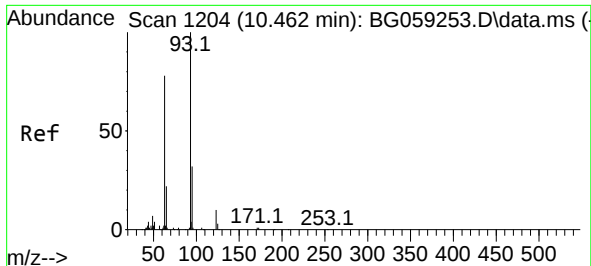
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#26
2,4-Dimethylphenol
Concen: 28.497 ng/ul
RT: 10.209 min Scan# 1161
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

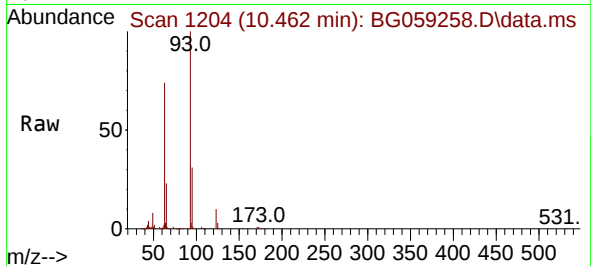
Tgt Ion:107 Resp: 90975
Ion Ratio Lower Upper
107 100
121 56.2 42.3 63.5
122 90.9 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 48.179 ng/ul
 RT: 10.462 min Scan# 1204
 Delta R.T. -0.002 min
 Lab File: BG059258.D
 Acq: 29 Sep 2023 7:54

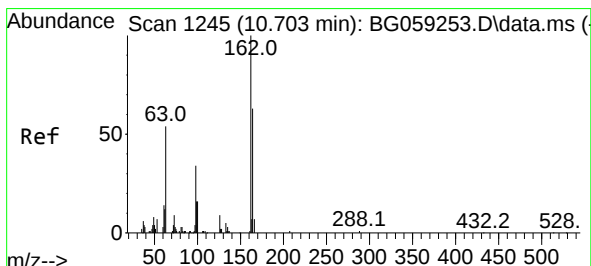
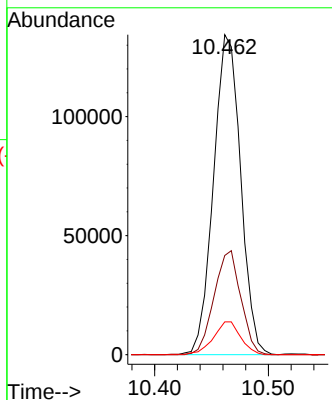
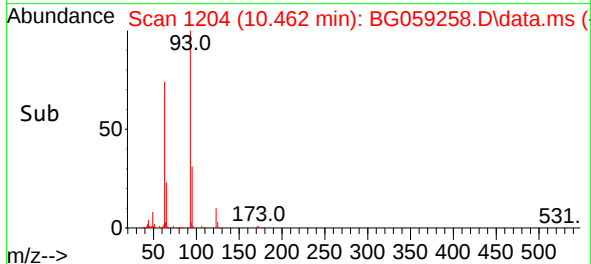
Instrument :
 BNA_G
 ClientSampleId :
 DFTPP539



Tgt Ion: 93 Resp: 222739
 Ion Ratio Lower Upper
 93 100
 95 31.0 26.5 39.7
 123 10.3 7.3 10.9

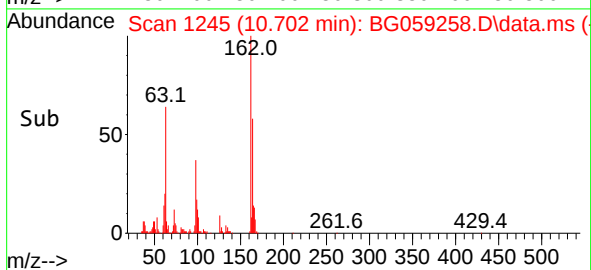
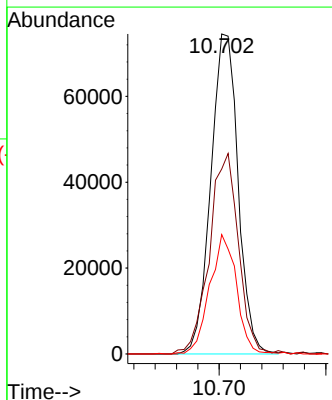
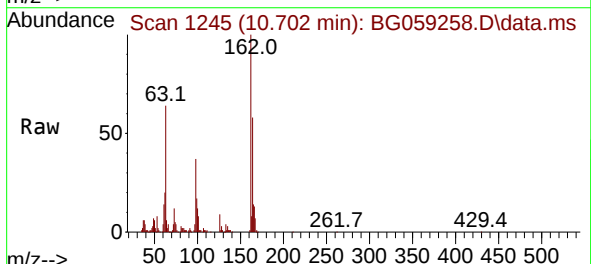
Manual Integrations
 APPROVED

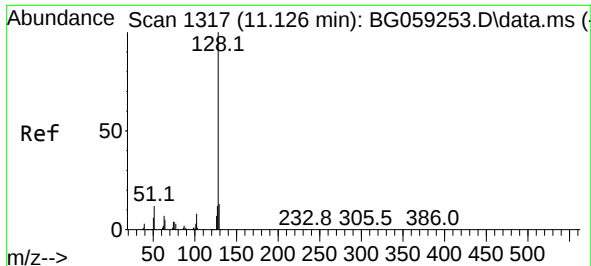
Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 09/30/2023



#29
 2,4-Dichlorophenol
 Concen: 47.908 ng/ul
 RT: 10.702 min Scan# 1245
 Delta R.T. -0.002 min
 Lab File: BG059258.D
 Acq: 29 Sep 2023 7:54

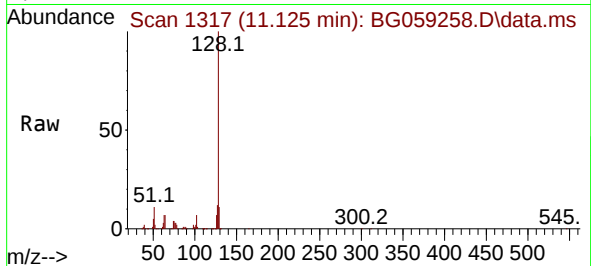
Tgt Ion:162 Resp: 132564
 Ion Ratio Lower Upper
 162 100
 164 57.8 52.5 78.7
 98 37.3 28.9 43.3





#30
Naphthalene
Concen: 49.288 ng/ul
RT: 11.125 min Scan# 111
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

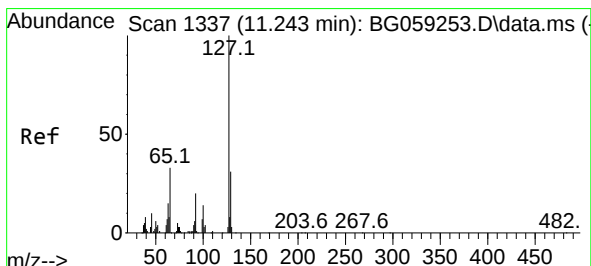
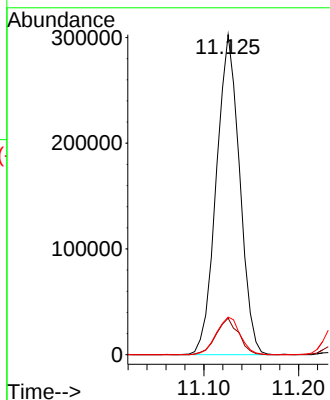
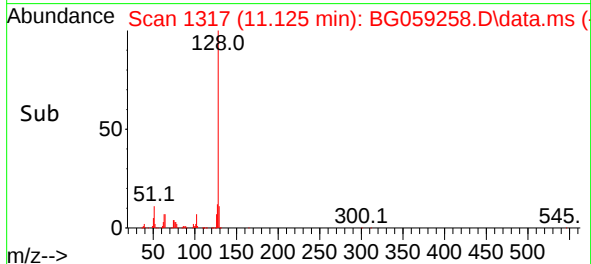
Instrument :
BNA_G
ClientSampleId :
DFTPP539



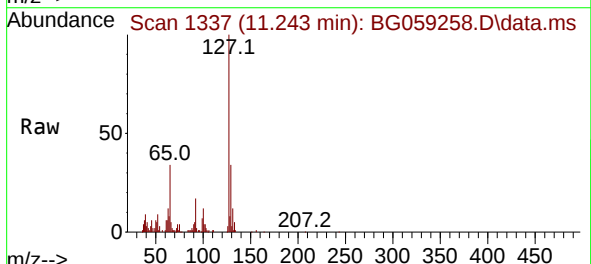
Tgt Ion:128 Resp: 516928
Ion Ratio Lower Upper
128 100
129 11.4 8.0 12.0
127 11.8 11.1 16.7

Manual Integrations
APPROVED

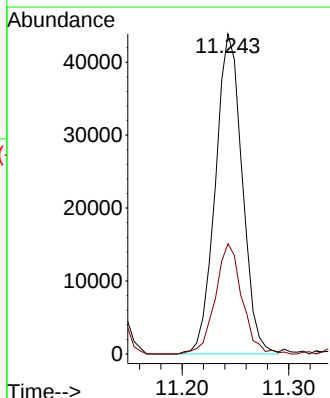
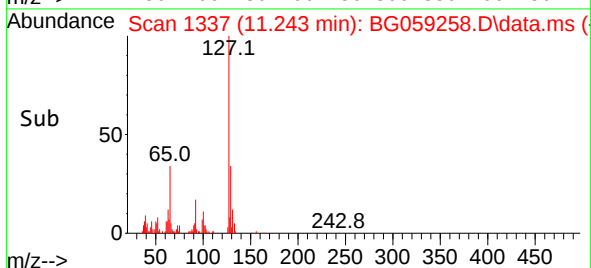
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

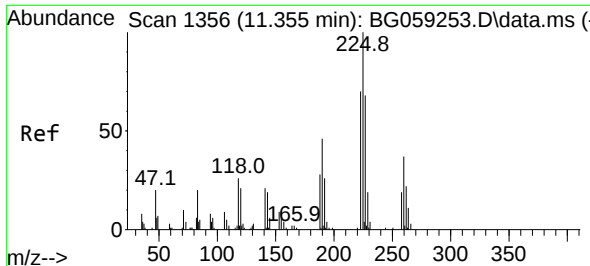


#32
4-Chloroaniline
Concen: 17.819 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



Tgt Ion:127 Resp: 76740
Ion Ratio Lower Upper
127 100
129 34.5 23.6 35.4





#33

Hexachlorobutadiene

Concen: 46.808 ng/ul

RT: 11.355 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

Tgt Ion:225 Resp: 8668

Ion Ratio Lower Upper

225 100

223 63.3 54.1 81.1

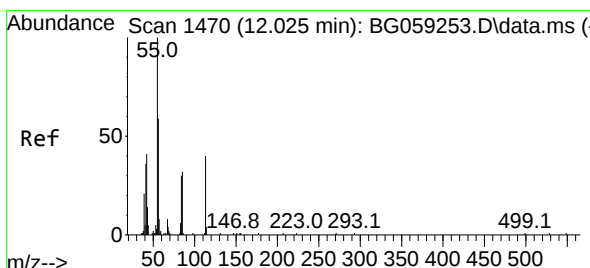
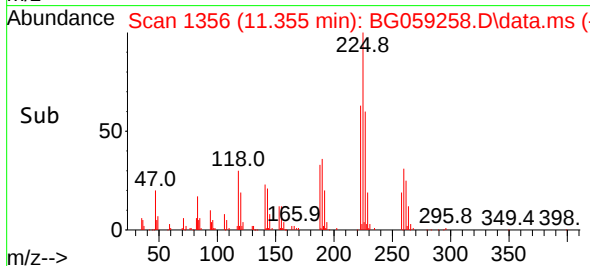
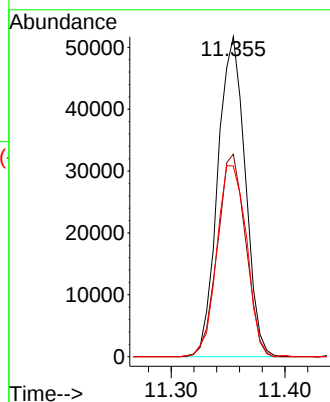
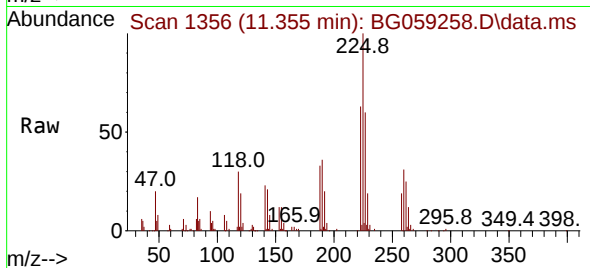
227 59.6 53.5 80.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#34

Caprolactam

Concen: 9.159 ng/ul

RT: 12.036 min Scan# 1472

Delta R.T. 0.009 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

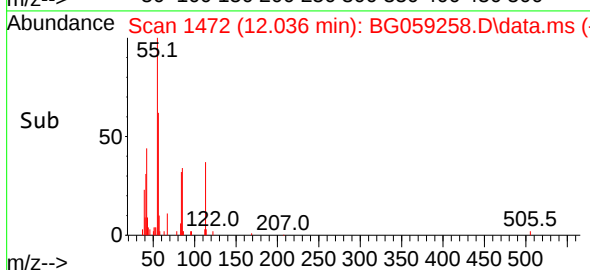
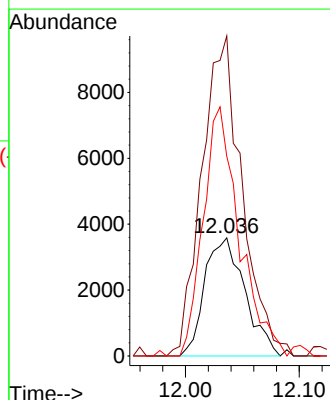
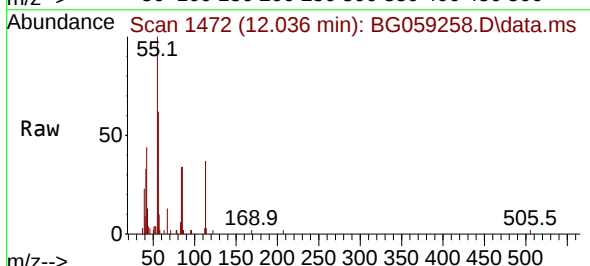
Tgt Ion:113 Resp: 8769

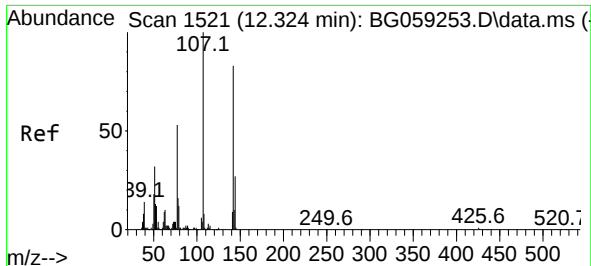
Ion Ratio Lower Upper

113 100

55 270.9 211.3 316.9

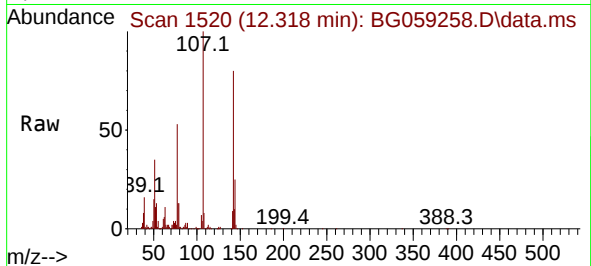
56 169.1 167.9 251.9





#35
4-Chloro-3-methylphenol
Concen: 45.857 ng/ul
RT: 12.318 min Scan# 1520
Delta R.T. -0.008 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

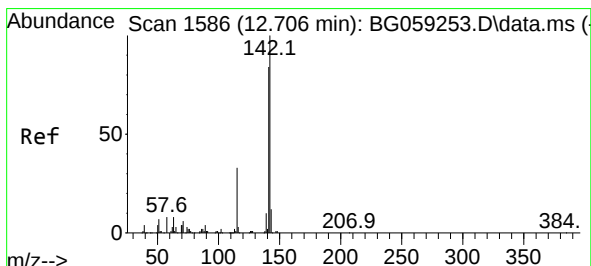
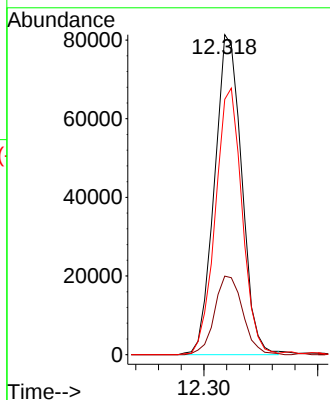
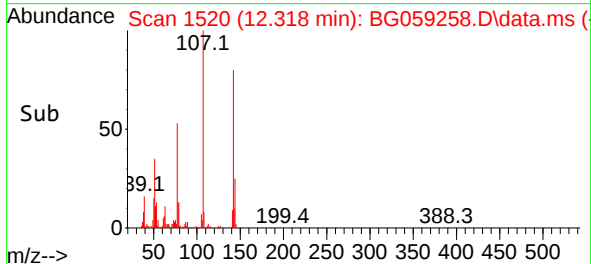
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:107 Resp: 135388
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 79.8 58.8 88.2

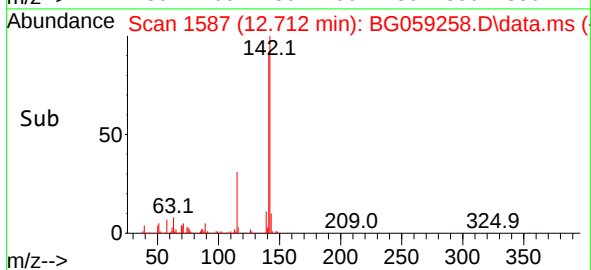
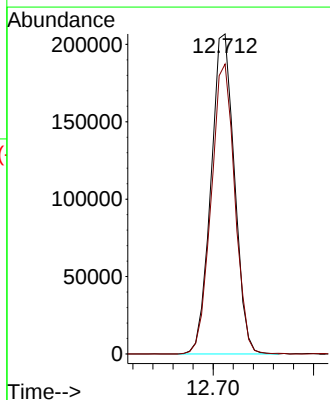
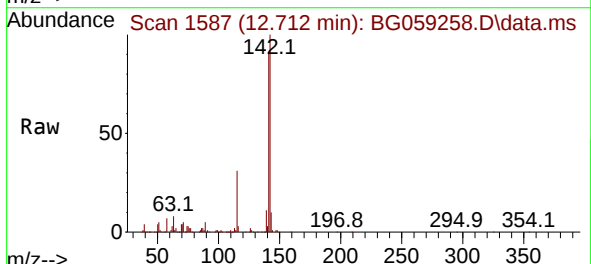
Manual Integrations
APPROVED

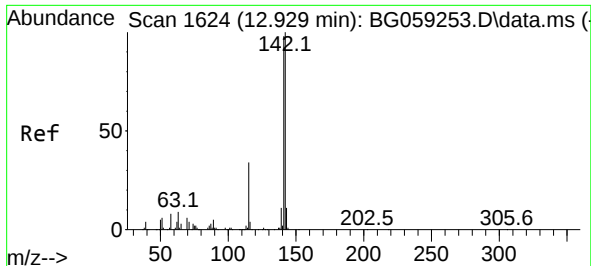
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#36
2-Methylnaphthalene
Concen: 48.877 ng/ul
RT: 12.712 min Scan# 1587
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Tgt Ion:142 Resp: 335814
Ion Ratio Lower Upper
142 100
141 90.6 70.2 105.2





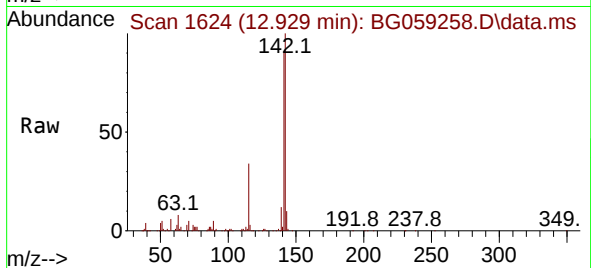
#37
1-Methylnaphthalene
Concen: 48.352 ng/ul
RT: 12.929 min Scan# 1624
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539



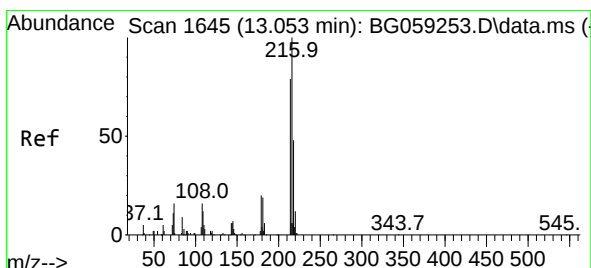
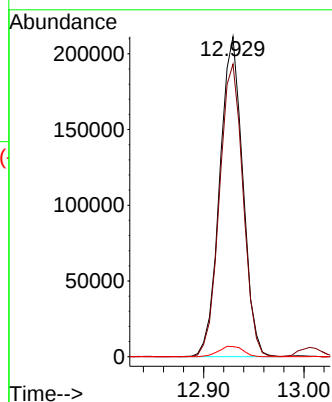
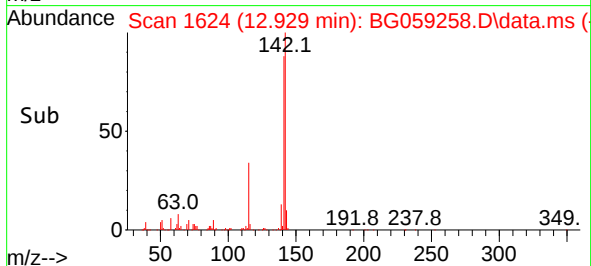
Tgt Ion:142 Resp: 33717
Ion Ratio Lower Upper
142 100
141 91.5 71.6 107.4
116 3.2 2.3 3.5

Manual Integrations

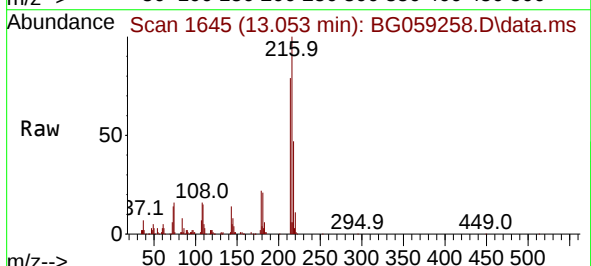
APPROVED

Reviewed By :Yogesh Patel 09/29/2023

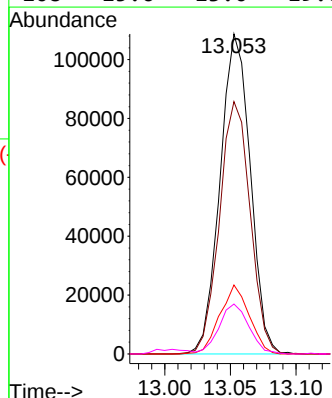
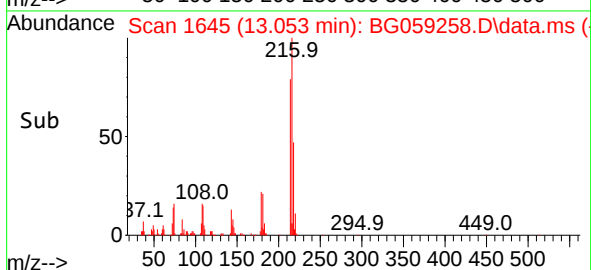
Supervised By :mohammad ahmed 09/30/2023

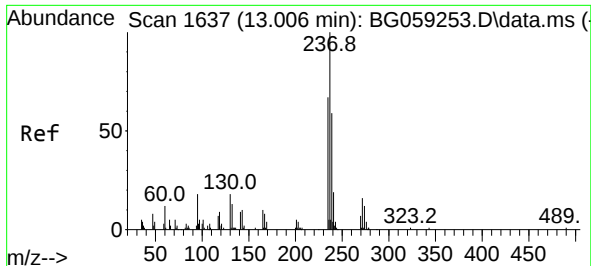


#39
1,2,4,5-Tetrachlorobenzene
Concen: 47.027 ng/ul
RT: 13.053 min Scan# 1645
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



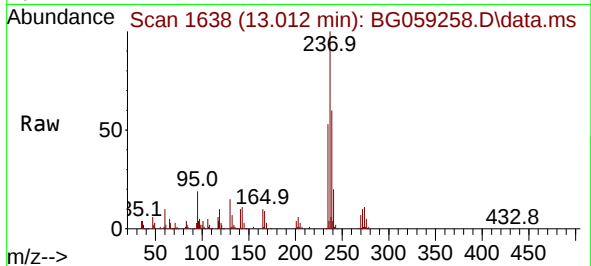
Tgt Ion:216 Resp: 173885
Ion Ratio Lower Upper
216 100
214 78.8 62.4 93.6
179 21.5 16.3 24.5
108 15.6 13.0 19.6





#40
Hexachlorocyclopentadiene
Concen: 38.348 ng/ul
RT: 13.012 min Scan# 1637
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

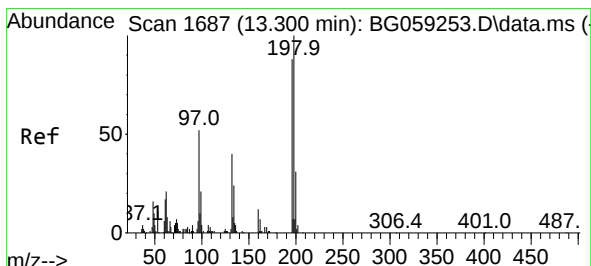
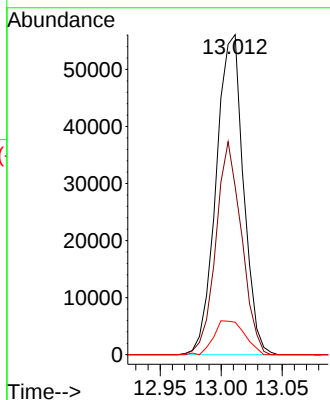
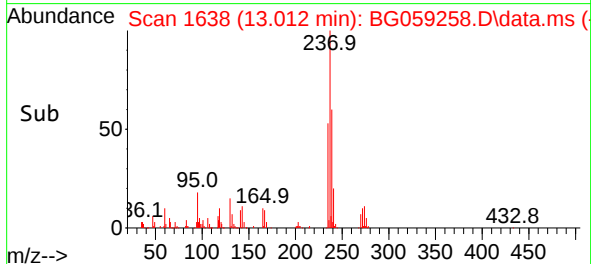
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:237 Resp: 87460
Ion Ratio Lower Upper
237 100
235 52.5 50.6 76.0
272 10.1 11.7 17.5

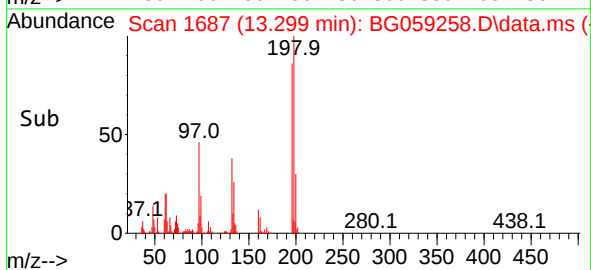
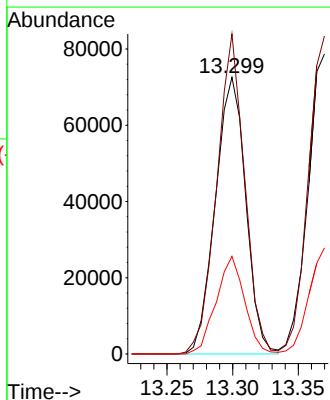
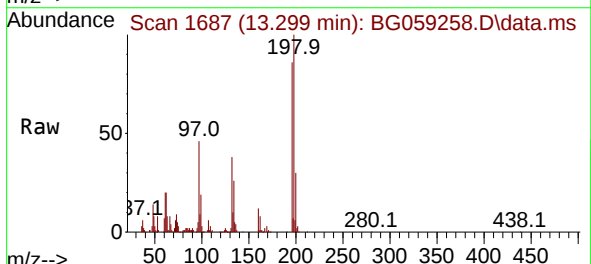
Manual Integrations
APPROVED

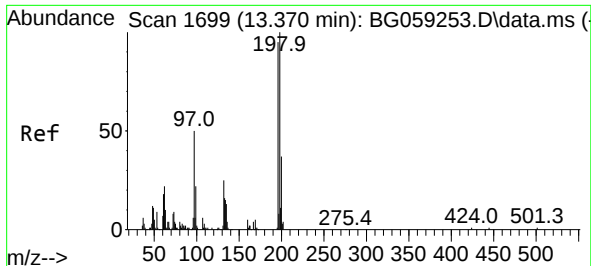
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#41
2,4,6-Trichlorophenol
Concen: 51.695 ng/ul
RT: 13.299 min Scan# 1687
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

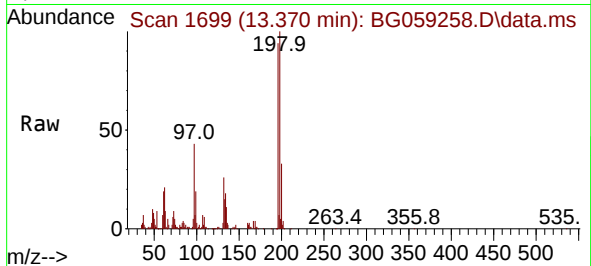
Tgt Ion:196 Resp: 117027
Ion Ratio Lower Upper
196 100
198 115.7 72.4 108.6#
200 35.3 23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 52.689 ng/ul
RT: 13.370 min Scan# 1699
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

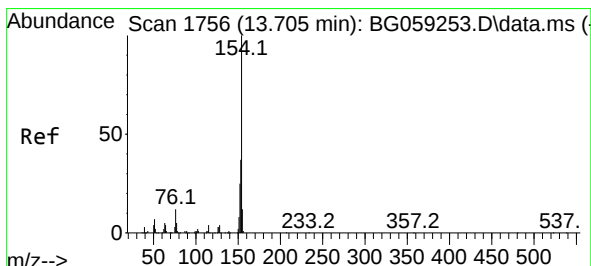
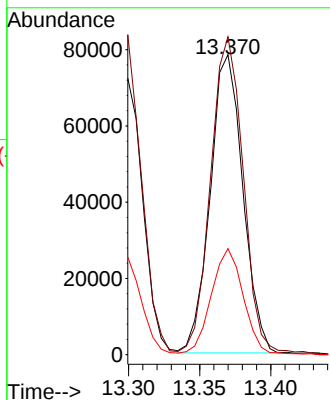
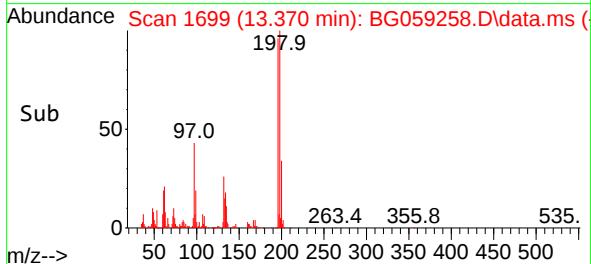
Instrument :
BNA_G
ClientSampleId :
DFTPP539



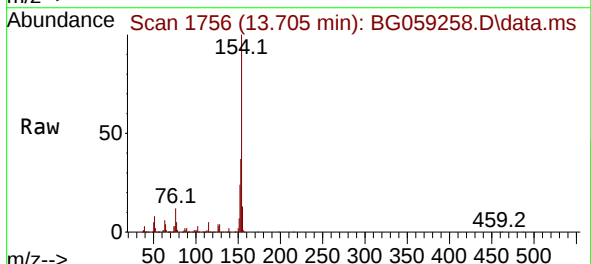
Tgt Ion:196 Resp: 125159
Ion Ratio Lower Upper
196 100
198 106.0 82.2 123.4
200 35.3 28.2 42.2

Manual Integrations
APPROVED

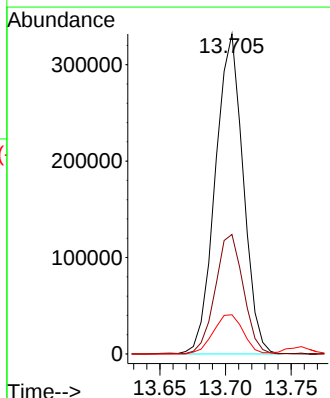
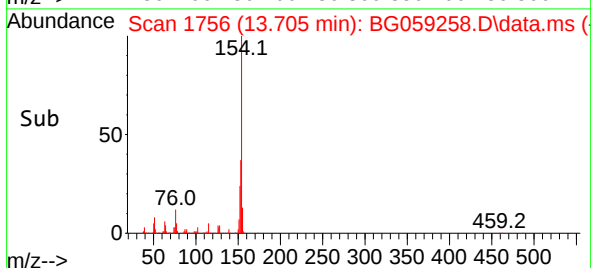
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

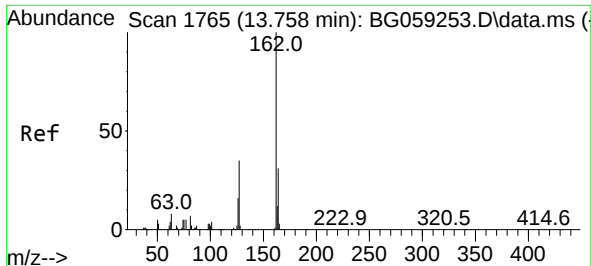


#43
1,1'-Biphenyl
Concen: 49.076 ng/ul
RT: 13.705 min Scan# 1756
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



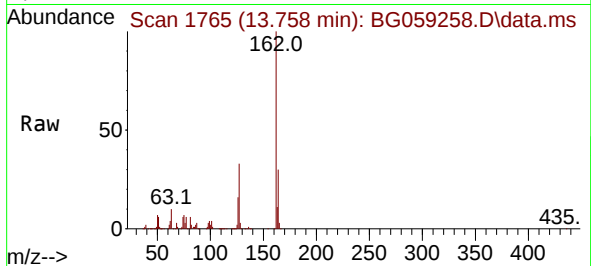
Tgt Ion:154 Resp: 489507
Ion Ratio Lower Upper
154 100
153 37.3 29.2 43.8
76 12.2 10.1 15.1





#44
2-Chloronaphthalene
Concen: 50.403 ng/ul
RT: 13.758 min Scan# 1765
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

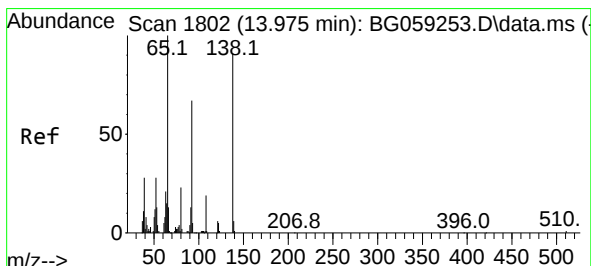
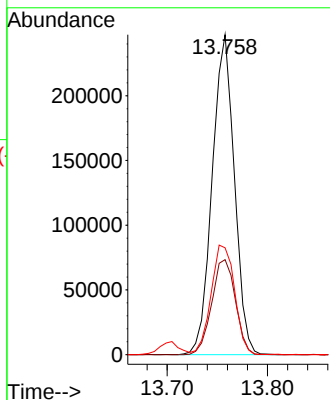
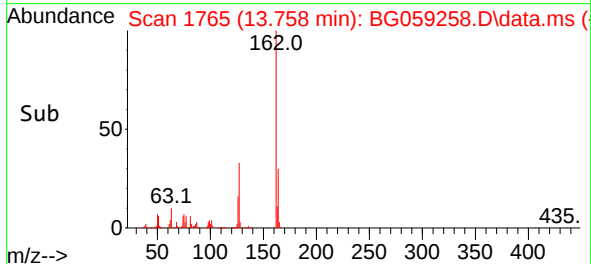
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:162 Resp: 37852
Ion Ratio Lower Upper
162 100
164 29.7 24.6 37.0
127 33.4 28.1 42.1

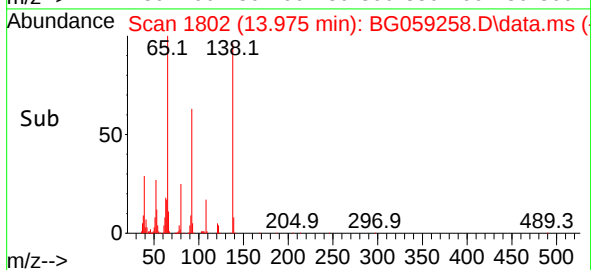
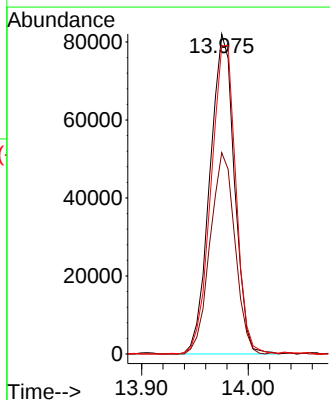
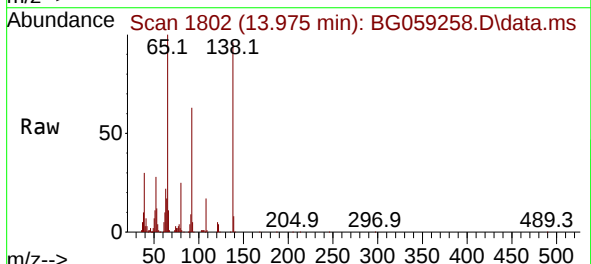
Manual Integrations
APPROVED

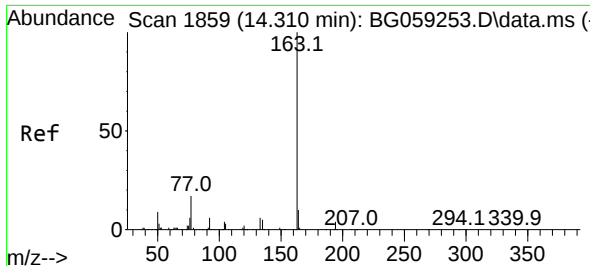
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#45
2-Nitroaniline
Concen: 62.221 ng/ul
RT: 13.975 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

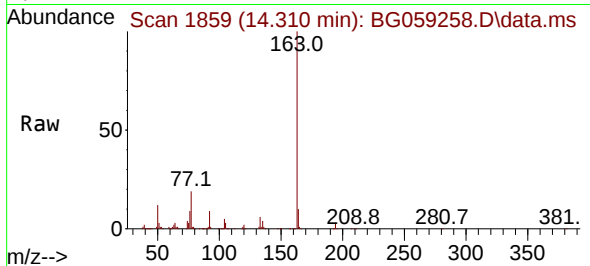
Tgt Ion: 65 Resp: 131803
Ion Ratio Lower Upper
65 100
92 62.9 51.0 76.4
138 96.3 80.5 120.7





#47
Dimethylphthalate
Concen: 55.918 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

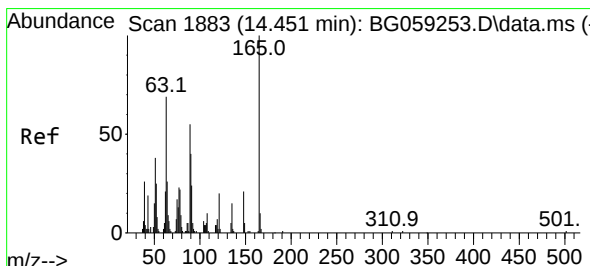
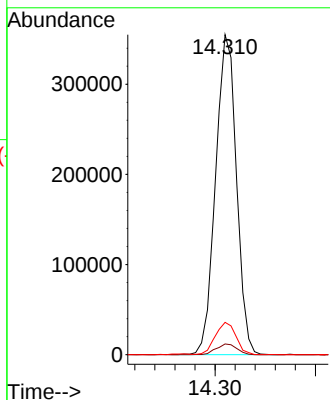
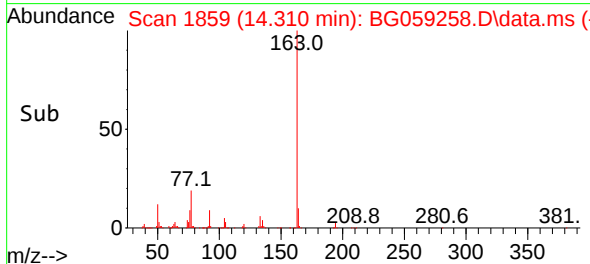
Instrument :
BNA_G
ClientSampleId :
DFTPP539



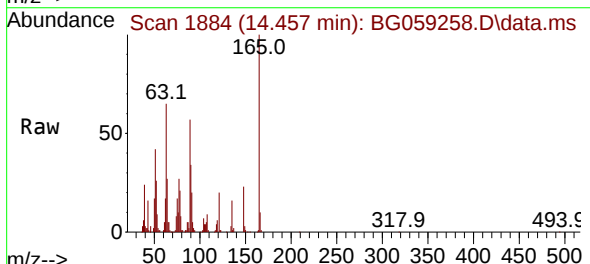
Tgt Ion:163 Resp: 51142
Ion Ratio Lower Upper
163 100
194 3.3 2.6 4.0
164 10.1 7.9 11.9

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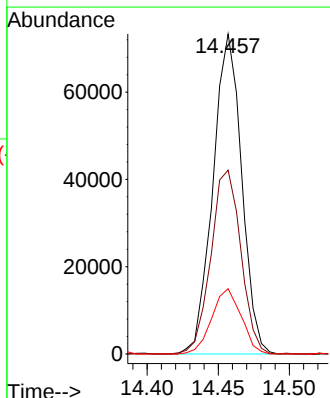
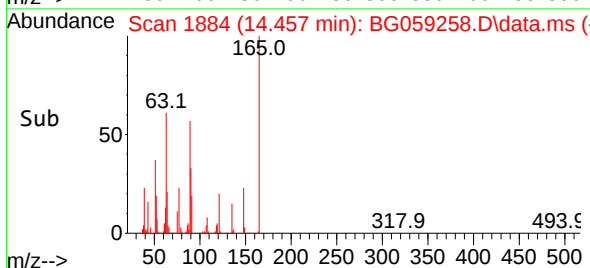
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

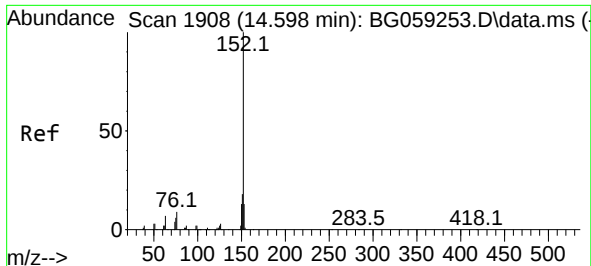


#48
2,6-Dinitrotoluene
Concen: 66.184 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



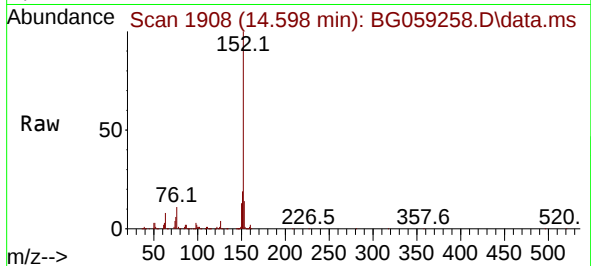
Tgt Ion:165 Resp: 102954
Ion Ratio Lower Upper
165 100
89 57.4 53.0 79.4
121 20.4 19.2 28.8





#50
Acenaphthylene
Concen: 51.721 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

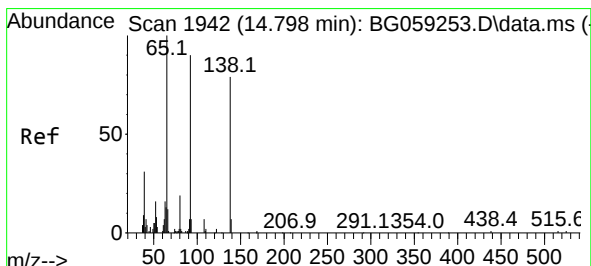
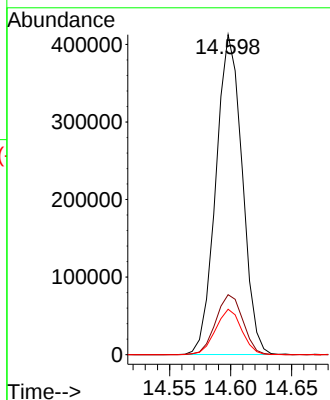
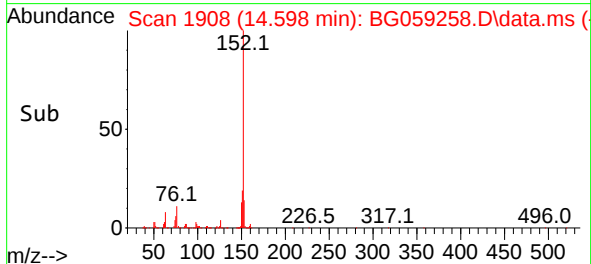
Instrument :
BNA_G
ClientSampleId :
DFTPP539



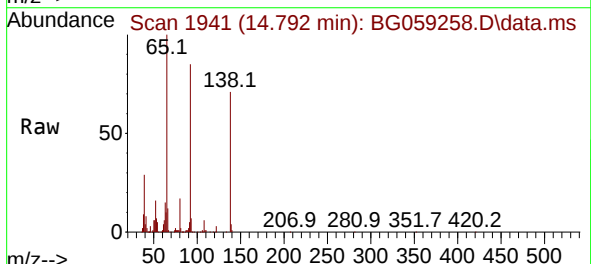
Tgt Ion:152 Resp: 618760
Ion Ratio Lower Upper
152 100
151 18.8 14.6 21.8
153 14.2 10.9 16.3

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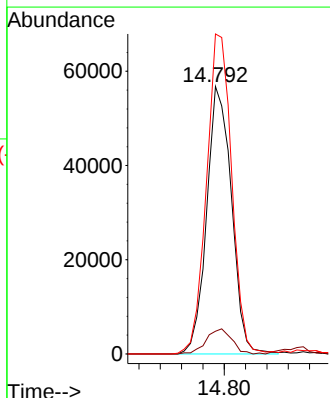
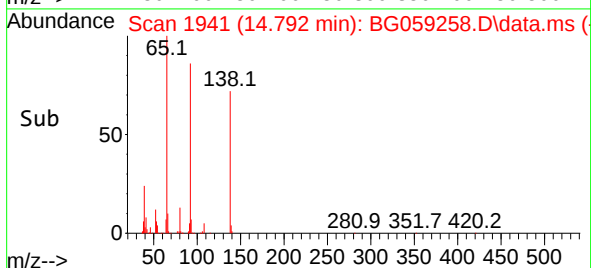
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

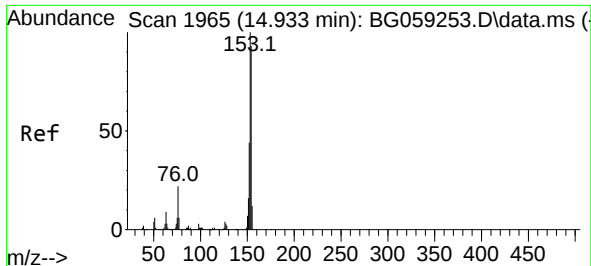


#51
3-Nitroaniline
Concen: 54.624 ng/ul
RT: 14.792 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



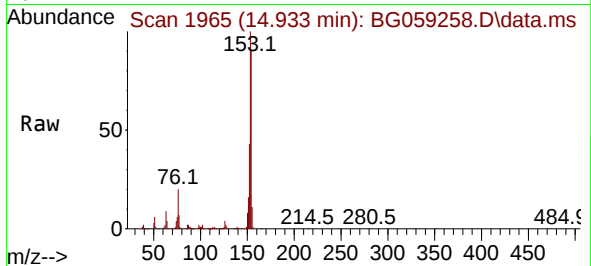
Tgt Ion:138 Resp: 91729
Ion Ratio Lower Upper
138 100
108 8.5 10.0 15.0#
92 119.6 95.0 142.6





#52
Acenaphthene
Concen: 52.141 ng/ul
RT: 14.933 min Scan# 1965
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

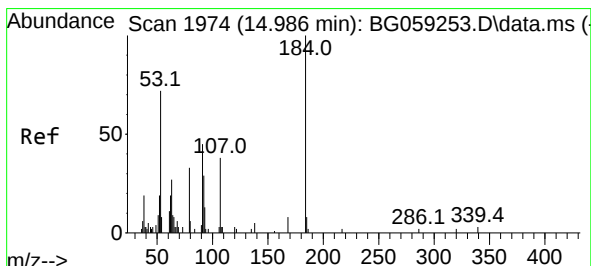
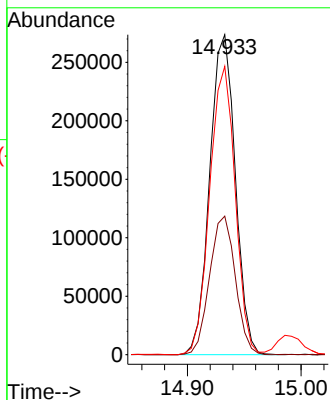
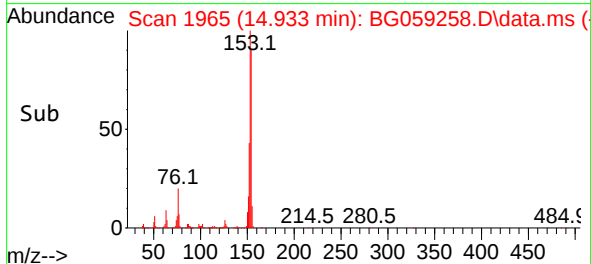
Instrument :
BNA_G
ClientSampleId :
DFTPP539



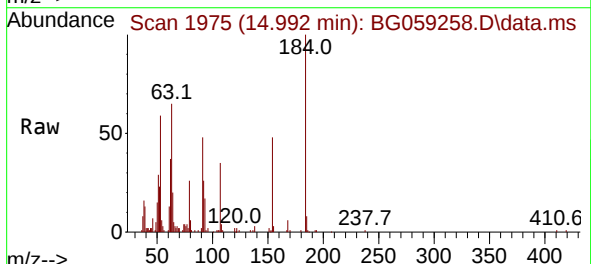
Tgt Ion:153 Resp: 428160
Ion Ratio Lower Upper
153 100
152 43.3 38.5 57.7
154 90.1 76.3 114.5

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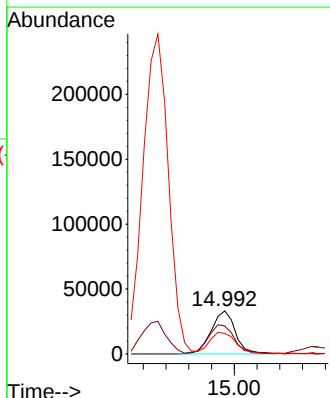
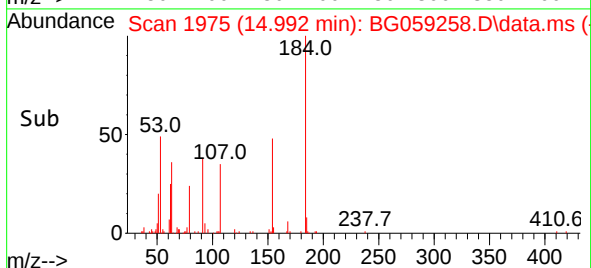
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

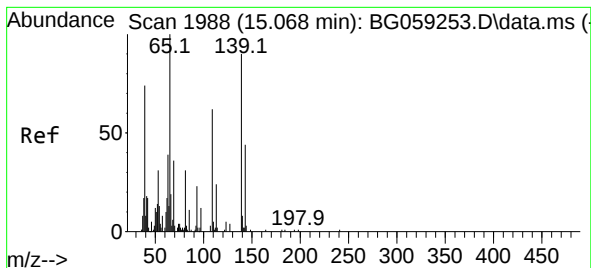


#53
2,4-Dinitrophenol
Concen: 56.723 ng/ul
RT: 14.992 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



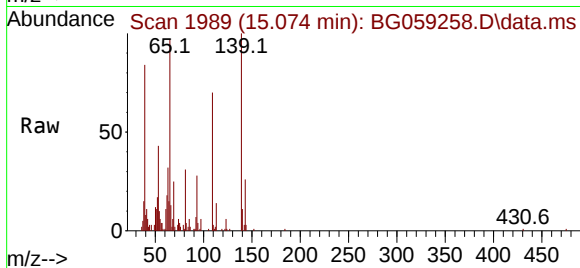
Tgt Ion:184 Resp: 49049
Ion Ratio Lower Upper
184 100
63 64.7 69.9 104.9#
154 47.7 38.6 58.0





#55
4-Nitrophenol
Concen: 15.812 ng/ul
RT: 15.074 min Scan# 1988
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

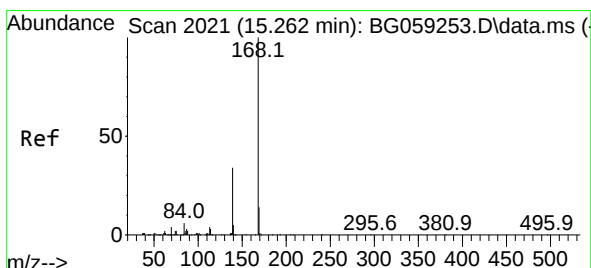
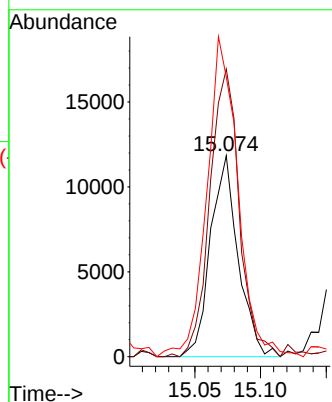
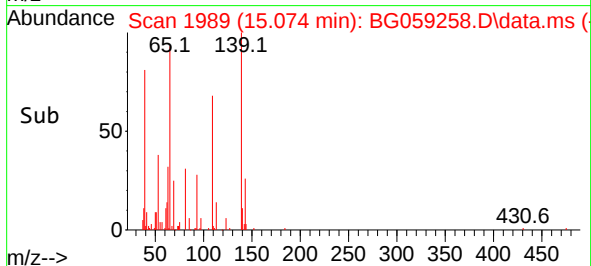
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:109 Resp: 17392
Ion Ratio Lower Upper
109 100
139 143.2 115.5 173.3
65 139.2 122.8 184.2

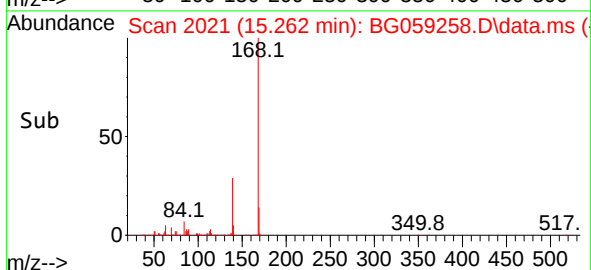
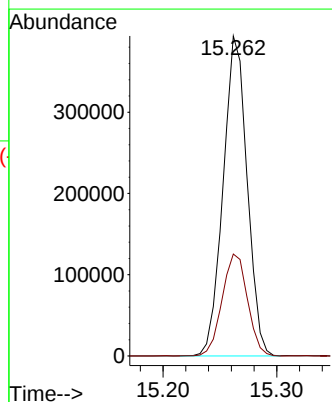
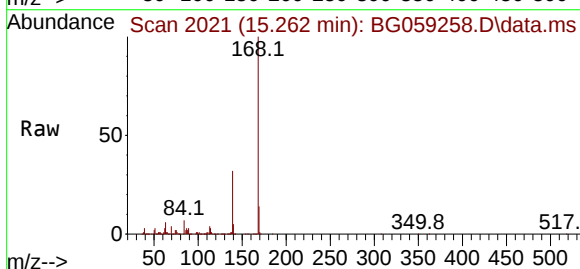
Manual Integrations
APPROVED

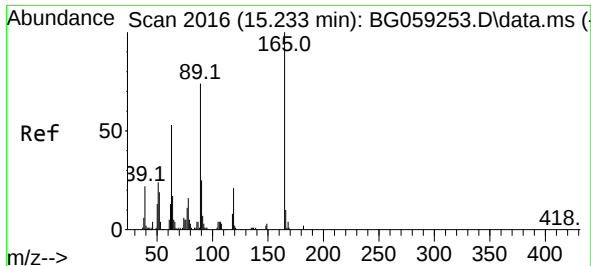
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#56
Dibenzofuran
Concen: 53.039 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Tgt Ion:168 Resp: 577326
Ion Ratio Lower Upper
168 100
139 31.8 26.6 39.8





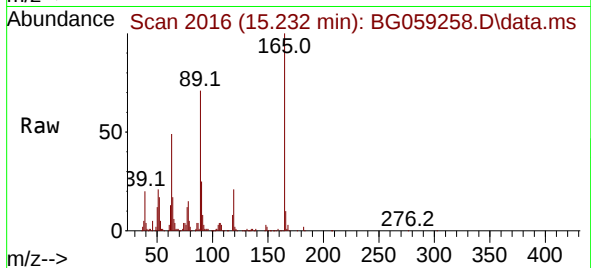
#57
2,4-Dinitrotoluene
Concen: 66.203 ng/ul
RT: 15.232 min Scan# 2016
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539



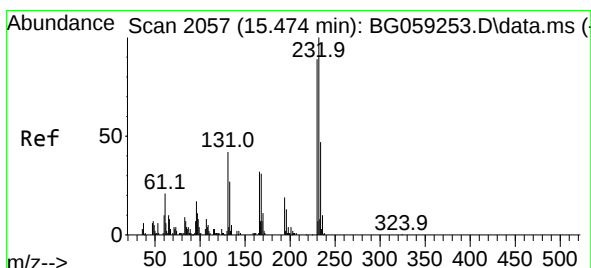
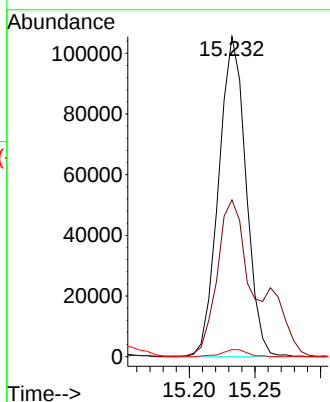
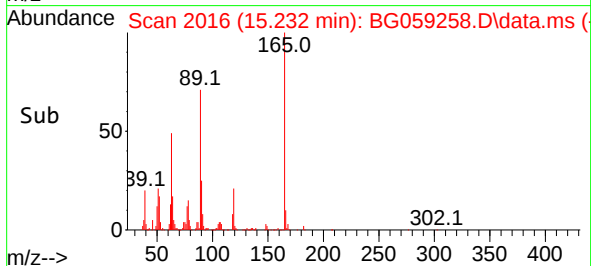
Tgt Ion:165 Resp: 152480
Ion Ratio Lower Upper
165 100
63 49.0 43.5 65.3
182 2.2 1.8 2.6

Manual Integrations

APPROVED

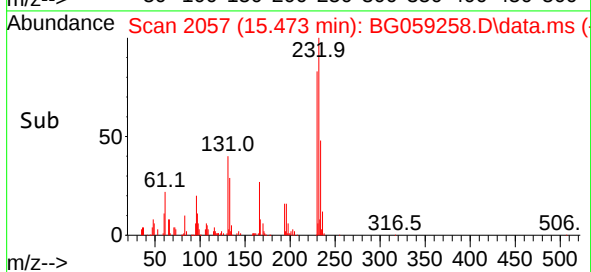
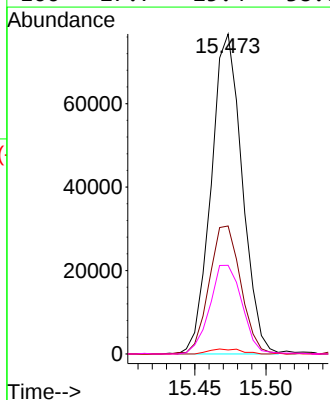
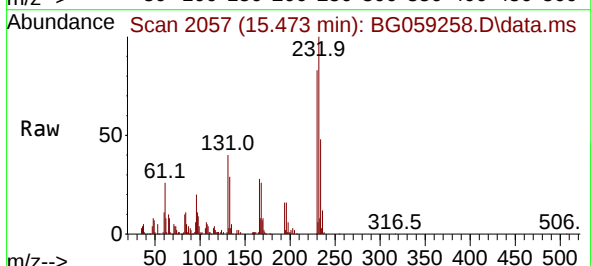
Reviewed By :Yogesh Patel 09/29/2023

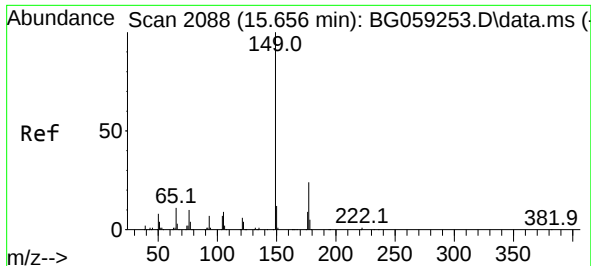
Supervised By :mohammad ahmed 09/30/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 54.123 ng/ul
RT: 15.473 min Scan# 2057
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Tgt Ion:232 Resp: 116387
Ion Ratio Lower Upper
232 100
131 40.0 33.9 50.9
130 1.3 1.5 2.3#
166 27.7 25.4 38.0





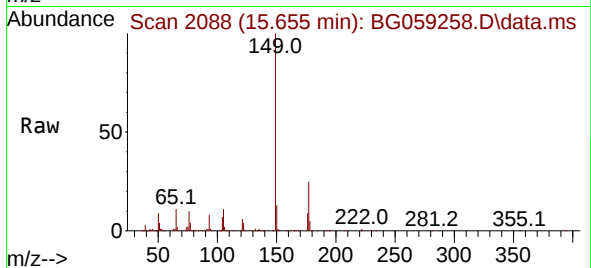
#59
Diethylphthalate
Concen: 56.011 ng/ul
RT: 15.655 min Scan# 2088
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

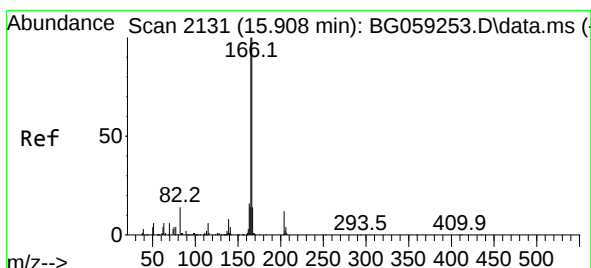
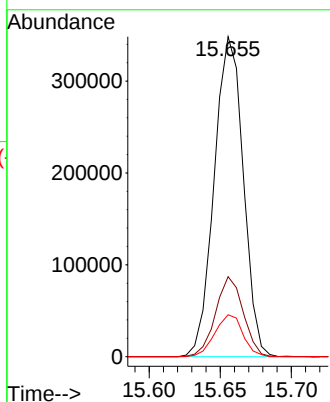
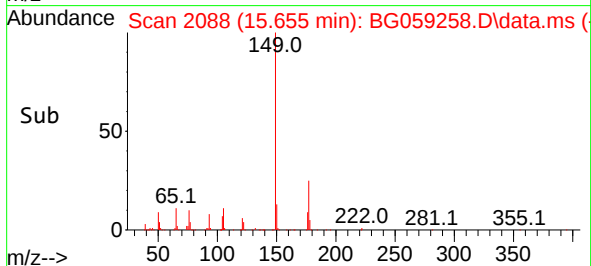


Tgt Ion:149 Resp: 49524
Ion Ratio Lower Upper
149 100
177 25.0 17.3 25.9
150 13.1 10.0 15.0

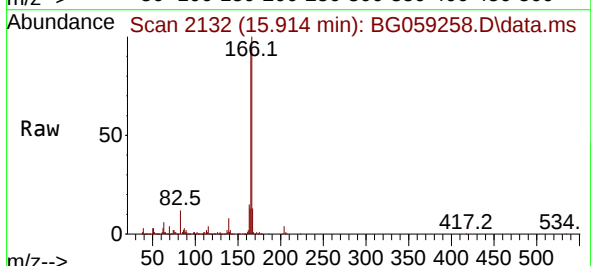
Manual Integrations

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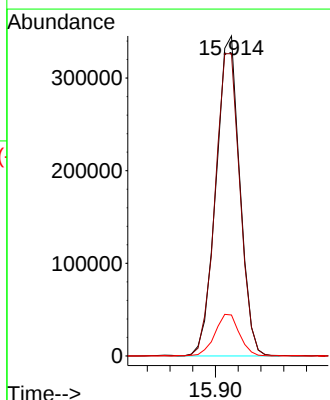
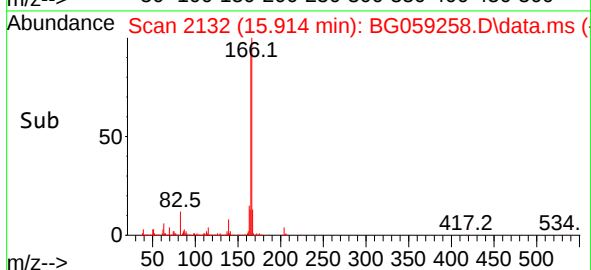
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

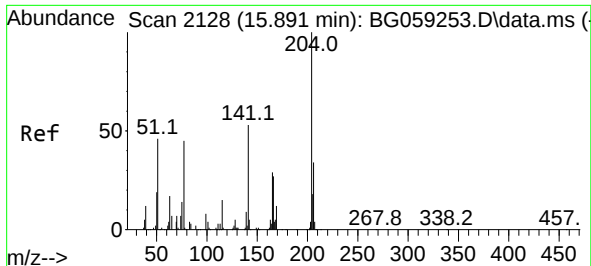


#61
Fluorene
Concen: 54.878 ng/ul
RT: 15.914 min Scan# 2132
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



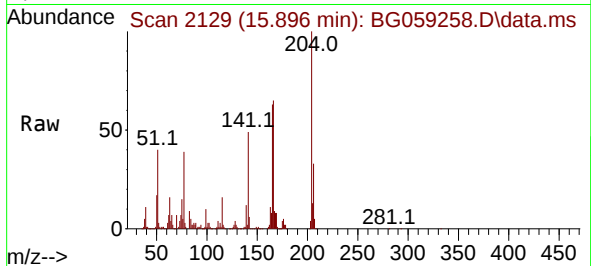
Tgt Ion:166 Resp: 501566
Ion Ratio Lower Upper
166 100
165 94.5 78.6 118.0
167 12.8 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 53.573 ng/ul
RT: 15.896 min Scan# 2128
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

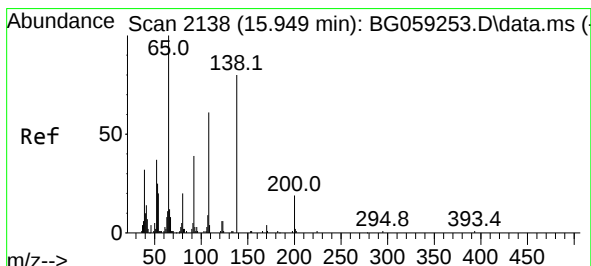
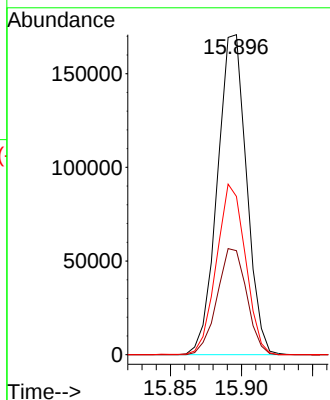
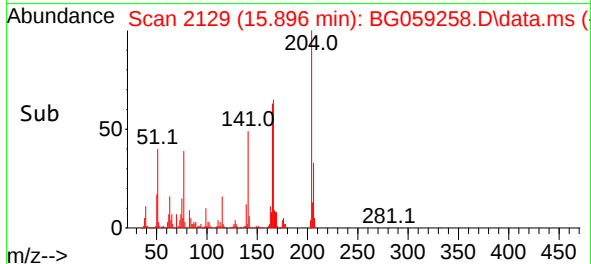
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:204 Resp: 244082
Ion Ratio Lower Upper
204 100
206 32.5 23.7 35.5
141 49.5 41.6 62.4

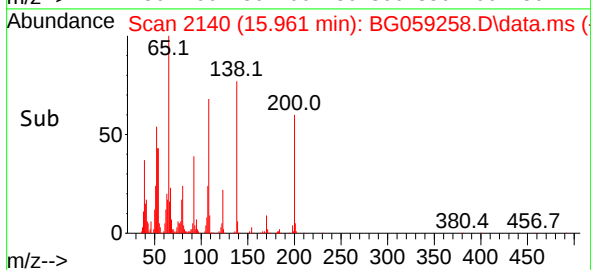
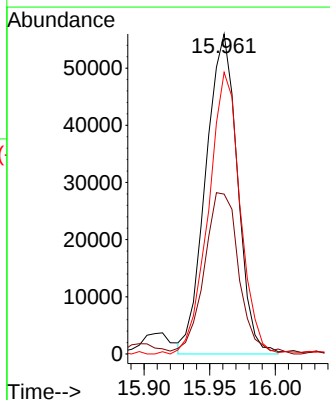
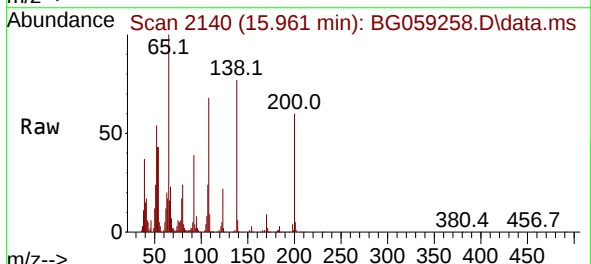
Manual Integrations
APPROVED

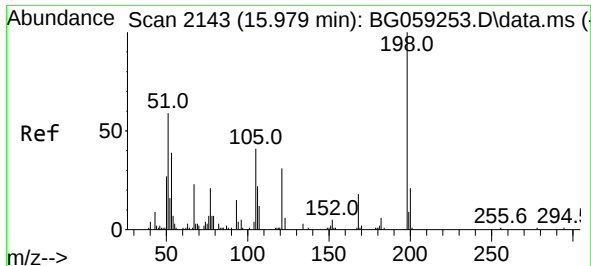
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#63
4-Nitroaniline
Concen: 60.837 ng/ul
RT: 15.961 min Scan# 2140
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

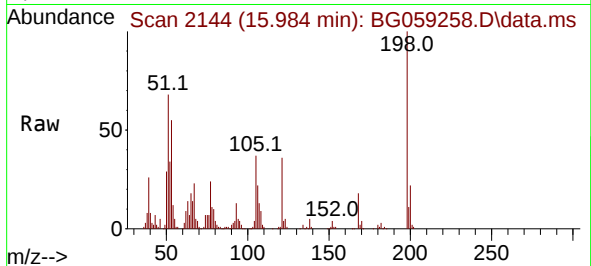
Tgt Ion:138 Resp: 94017
Ion Ratio Lower Upper
138 100
92 50.0 41.0 61.6
108 88.0 57.0 85.4#





#66
4,6-Dinitro-2-methylphenol
Concen: 63.004 ng/ul
RT: 15.984 min Scan# 2144
Delta R.T. 0.004 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

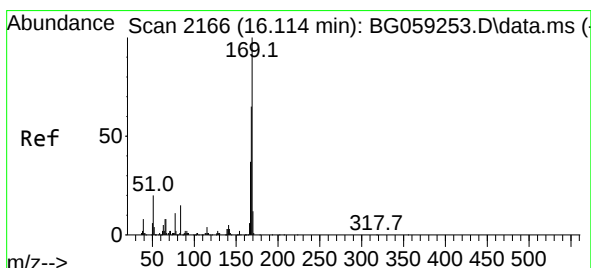
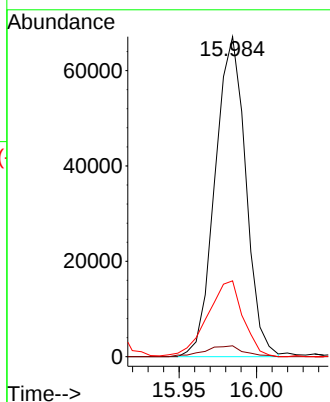
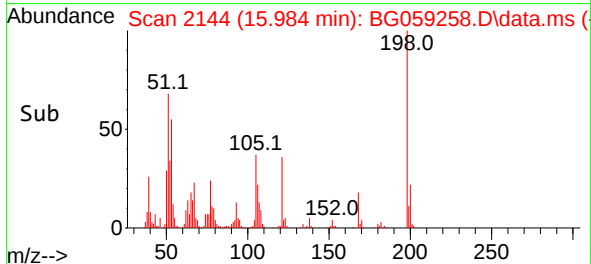
Instrument :
BNA_G
ClientSampleId :
DFTPP539



Tgt Ion:198 Resp: 92285
Ion Ratio Lower Upper
198 100
182 3.4 4.4 6.6
77 23.7 23.2 34.8

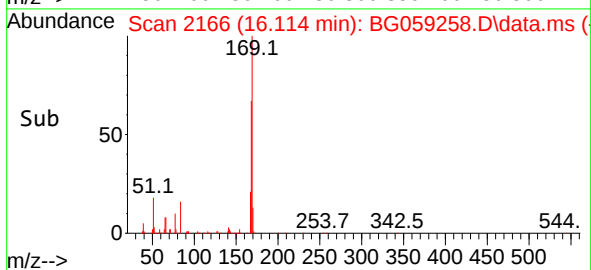
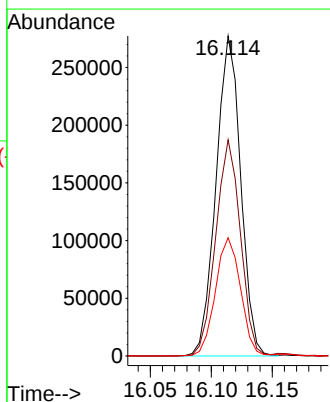
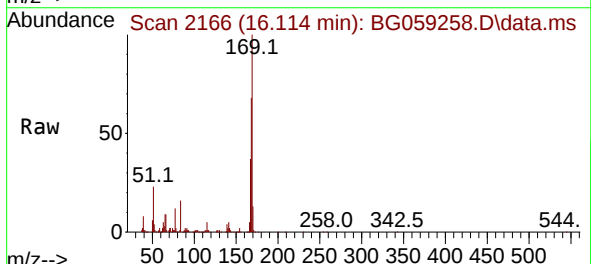
Manual Integrations
APPROVED

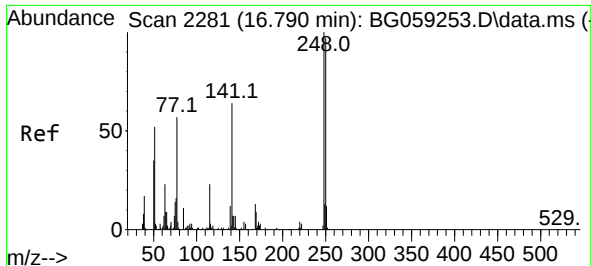
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#67
N-Nitrosodiphenylamine
Concen: 54.332 ng/ul
RT: 16.114 min Scan# 2166
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

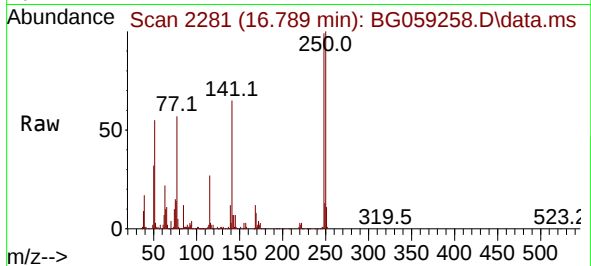
Tgt Ion:169 Resp: 391408
Ion Ratio Lower Upper
169 100
168 67.5 57.0 85.6
167 37.0 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 56.696 ng/ul
RT: 16.789 min Scan# 2181
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

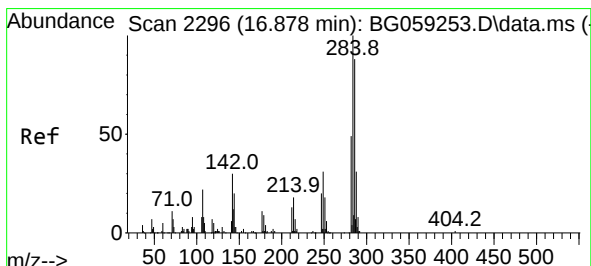
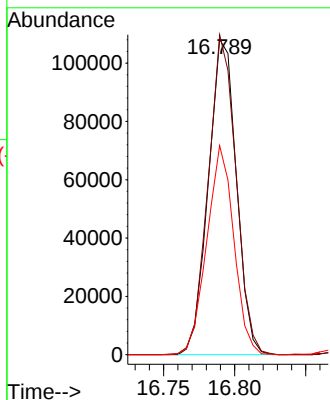
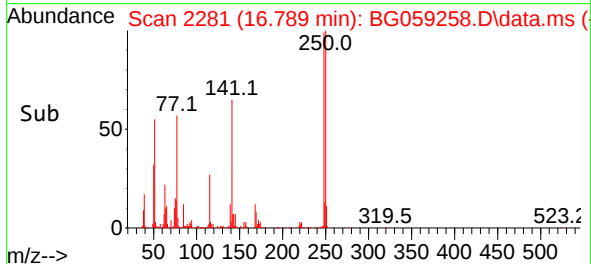
Instrument :
BNA_G
ClientSampleId :
DFTPP539



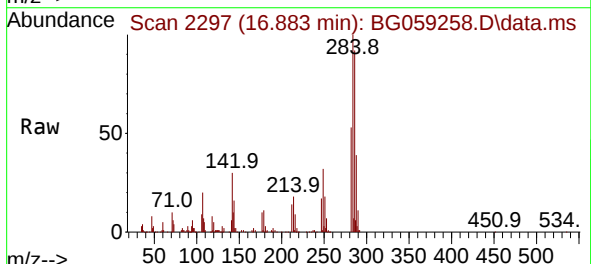
Tgt Ion:248 Resp: 14844
Ion Ratio Lower Upper
248 100
250 101.4 78.9 118.3
141 66.3 49.6 74.4

Manual Integrations
APPROVED

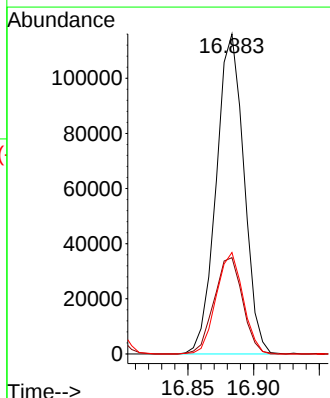
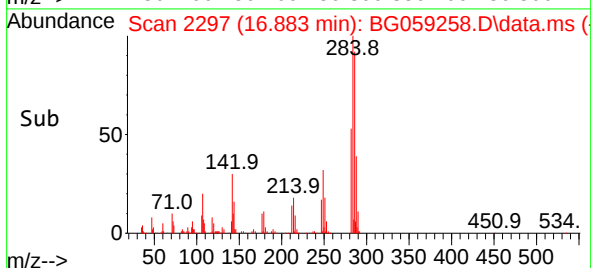
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

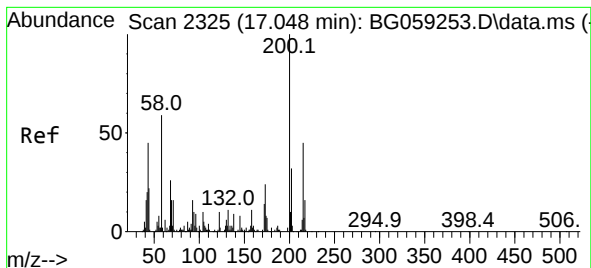


#69
Hexachlorobenzene
Concen: 57.556 ng/ul
RT: 16.883 min Scan# 2297
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



Tgt Ion:284 Resp: 170241
Ion Ratio Lower Upper
284 100
142 30.1 26.8 40.2
249 34.5 24.2 36.4





#70

Atrazine

Concen: 23.233 ng/ul

RT: 17.048 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

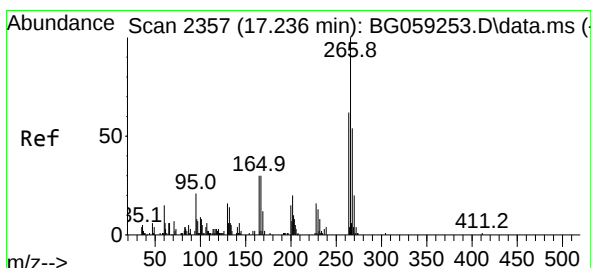
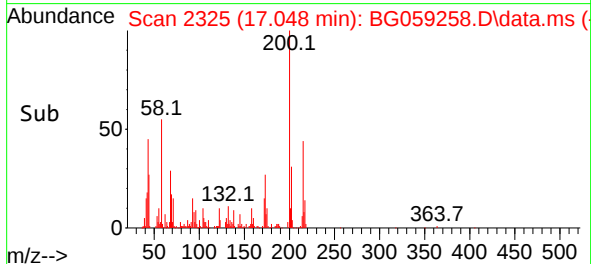
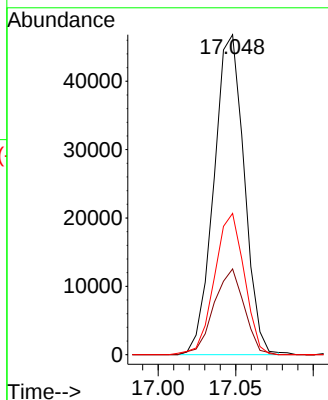
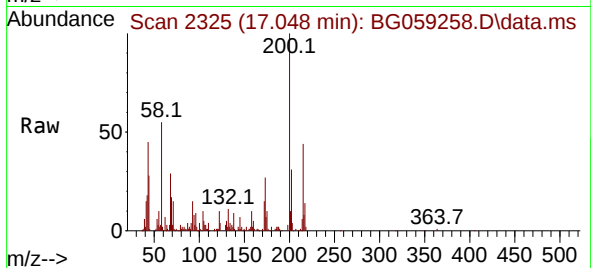
Tgt Ion:200	Resp:	6364
Ion Ratio	Lower	Upper
200	100	
173	26.8	17.4 26.0
215	44.2	35.8 53.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#71

Pentachlorophenol

Concen: 55.671 ng/ul

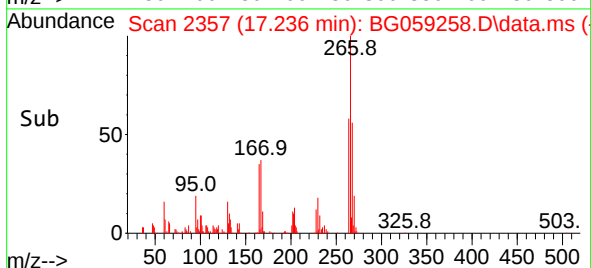
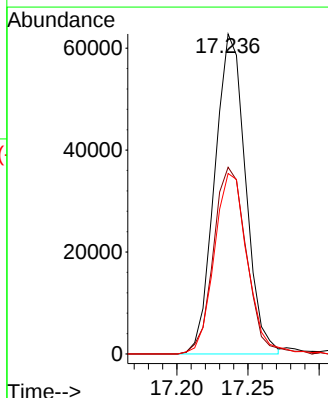
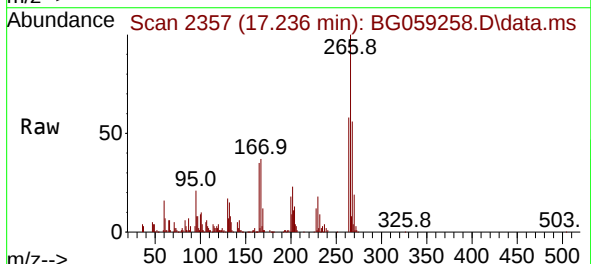
RT: 17.236 min Scan# 2357

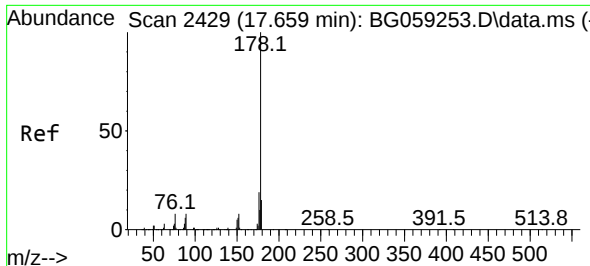
Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

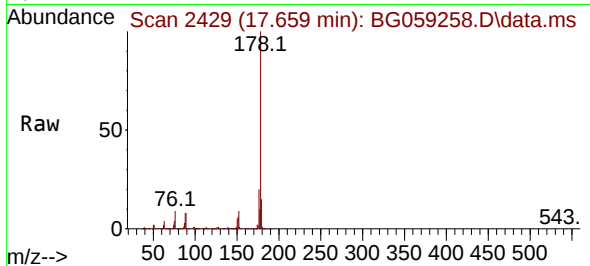
Tgt Ion:266	Resp:	94770
Ion Ratio	Lower	Upper
266	100	
264	58.3	46.4 69.6
268	56.4	46.0 69.0





#72
Phenanthrene
Concen: 58.004 ng/u1
RT: 17.659 min Scan# 2429
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

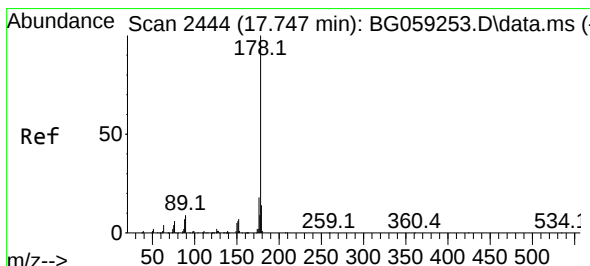
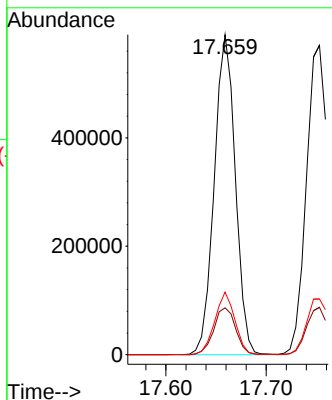
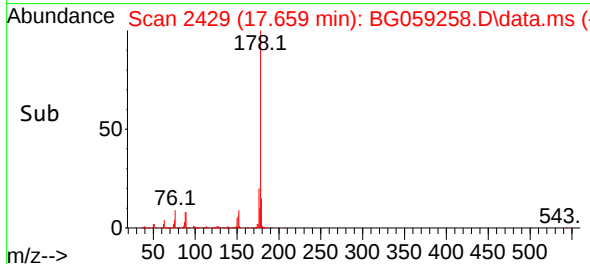
Instrument :
BNA_G
ClientSampleId :
DFTPP539



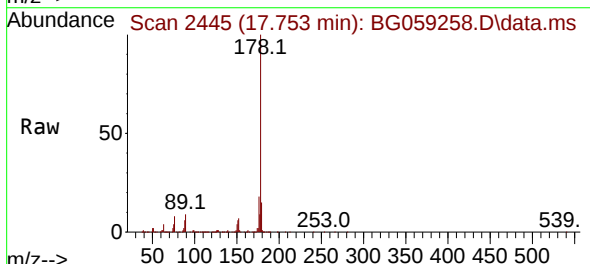
Tgt Ion:178 Resp: 860274
Ion Ratio Lower Upper
178 100
179 14.7 12.3 18.5
176 19.5 14.6 21.8

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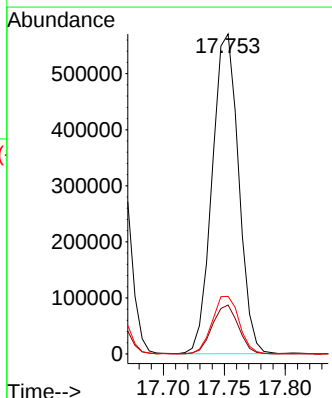
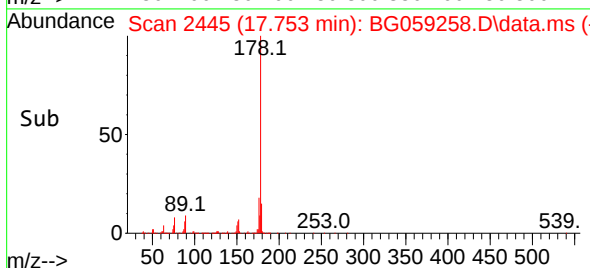
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

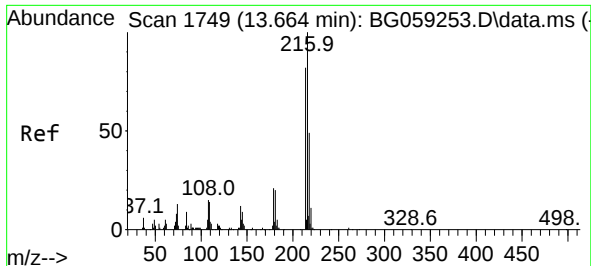


#74
Anthracene
Concen: 56.370 ng/u1
RT: 17.753 min Scan# 2445
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



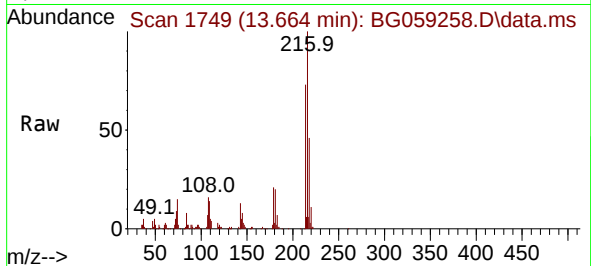
Tgt Ion:178 Resp: 863279
Ion Ratio Lower Upper
178 100
179 15.3 12.0 18.0
176 18.0 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 49.295 ng/uL
RT: 13.664 min Scan# 1749
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

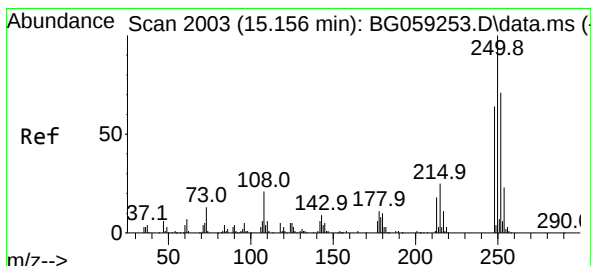
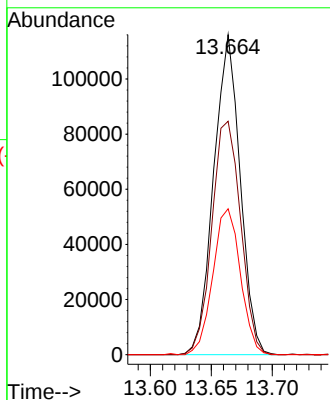
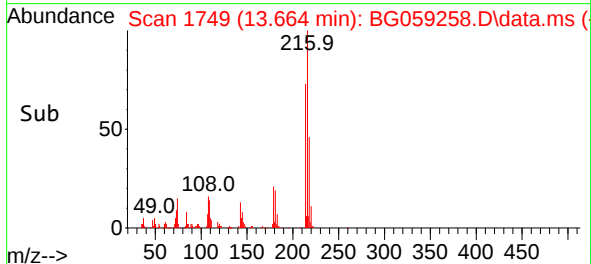
Instrument :
BNA_G
ClientSampleId :
DFTPP539



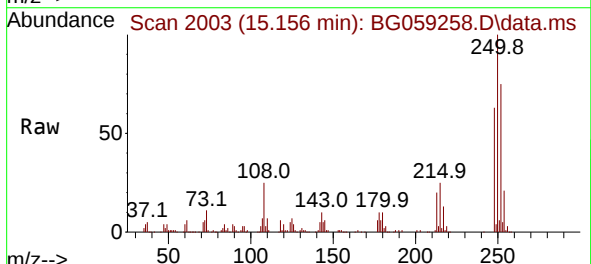
Tgt Ion:216 Resp: 175558
Ion Ratio Lower Upper
216 100
214 73.0 64.3 96.5
218 45.6 38.6 57.8

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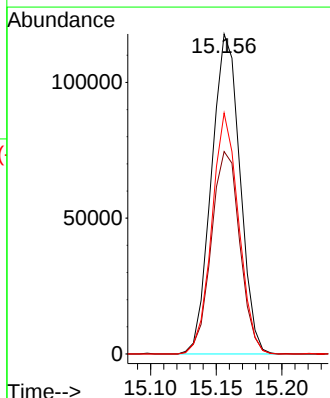
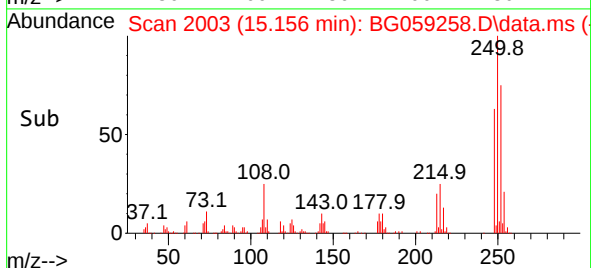
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

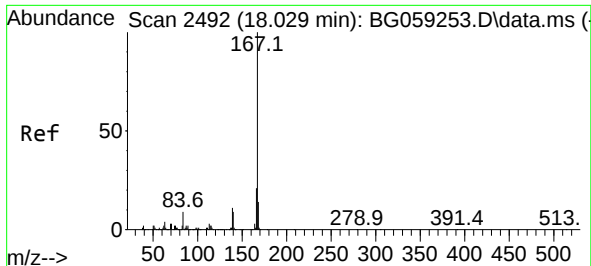


#76
Pentachlorobenzene
Concen: 50.608 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



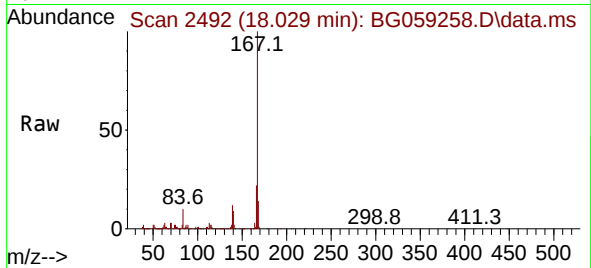
Tgt Ion:250 Resp: 177962
Ion Ratio Lower Upper
250 100
248 63.2 50.4 75.6
252 75.3 55.8 83.6





#77
Carbazole
Concen: 58.572 ng/ul
RT: 18.029 min Scan# 2492
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

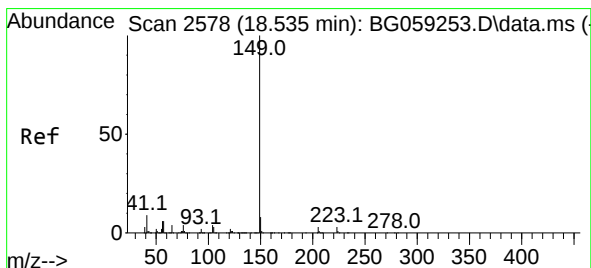
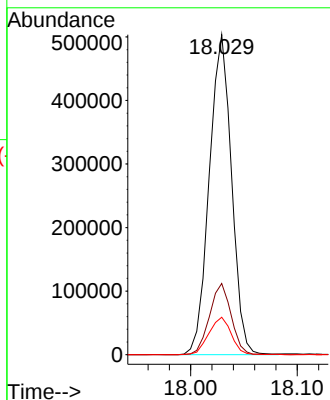
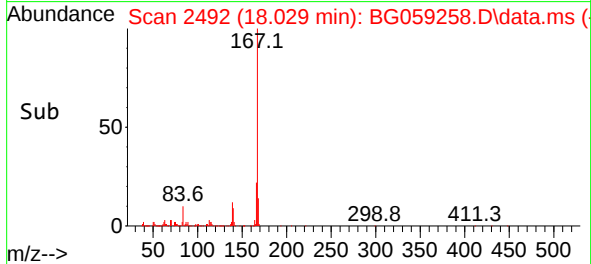
Instrument :
BNA_G
ClientSampleId :
DFTPP539



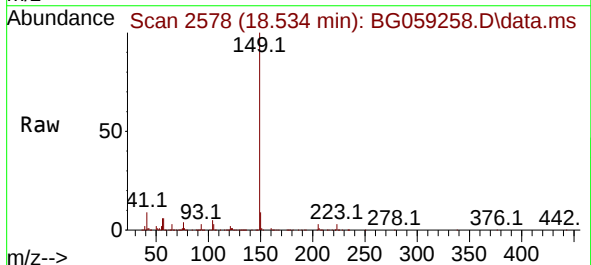
Tgt Ion:167 Resp: 731078
Ion Ratio Lower Upper
167 100
166 22.3 17.4 26.0
139 11.7 9.0 13.4

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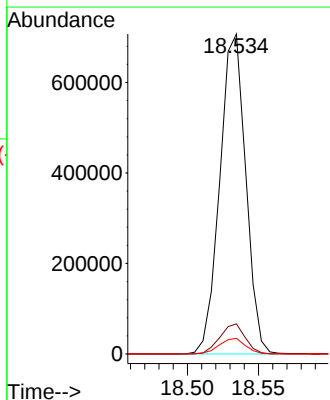
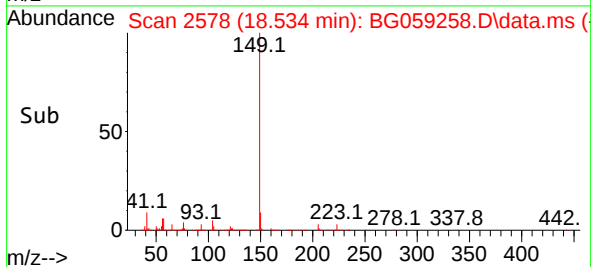
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

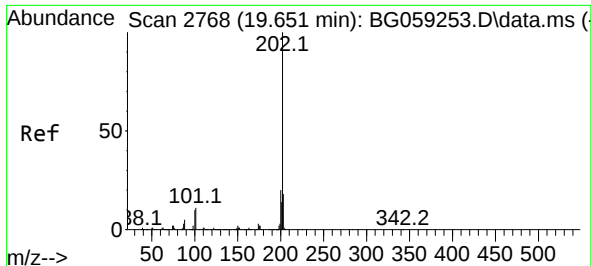


#78
Di-n-butylphthalate
Concen: 60.757 ng/ul
RT: 18.534 min Scan# 2578
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



Tgt Ion:149 Resp: 898953
Ion Ratio Lower Upper
149 100
150 9.4 7.2 10.8
104 4.9 3.6 5.4





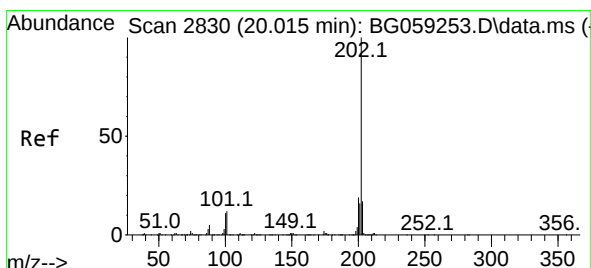
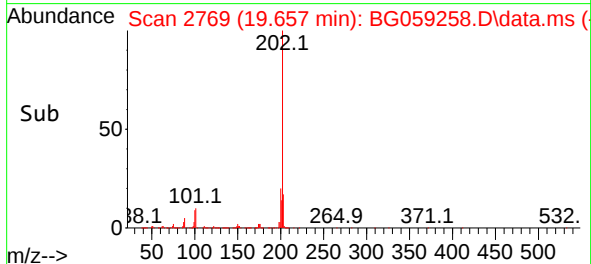
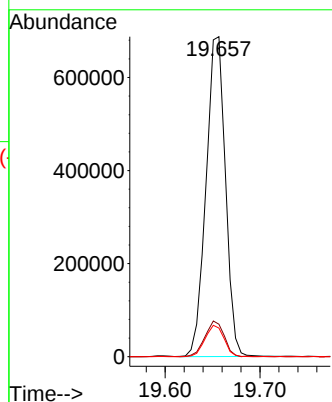
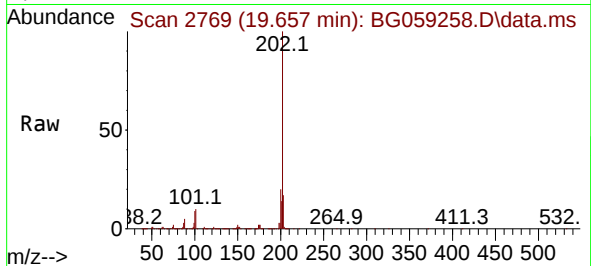
#80
Fluoranthene
Concen: 58.824 ng/ul
RT: 19.657 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Instrument :
BNA_G
ClientSampleId :
DFTPP539

Tgt Ion:202 Resp: 974808
Ion Ratio Lower Upper
202 100
101 10.1 8.2 12.4
100 9.0 8.2 12.2

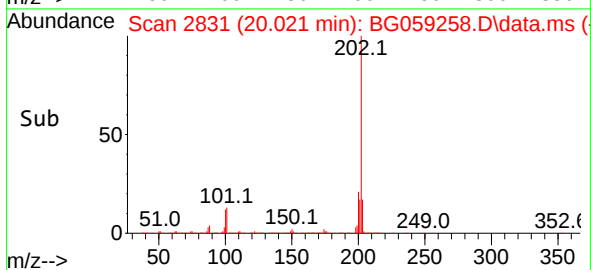
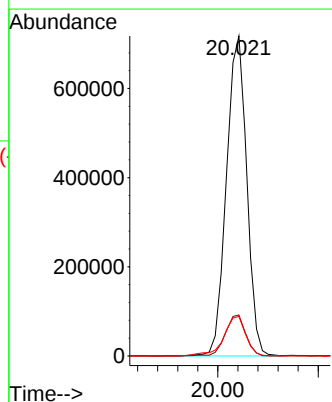
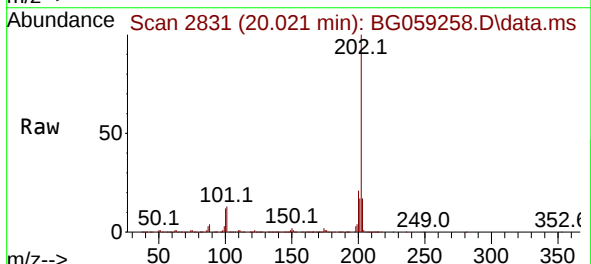
Manual Integrations
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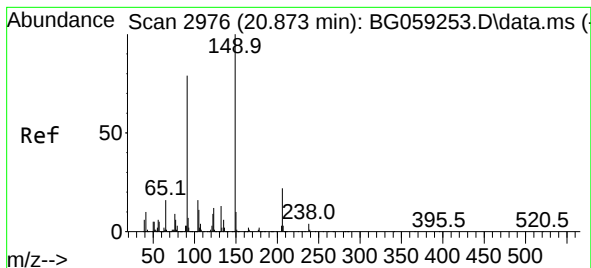
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023



#82
Pyrene
Concen: 57.463 ng/ul
RT: 20.021 min Scan# 2831
Delta R.T. -0.002 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

Tgt Ion:202 Resp: 1008643
Ion Ratio Lower Upper
202 100
101 12.8 10.2 15.4
100 12.4 9.6 14.4





#83

Butylbenzylphthalate

Concen: 62.242 ng/ul

RT: 20.873 min Scan# 2976

Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

Tgt Ion:149 Resp: 385272

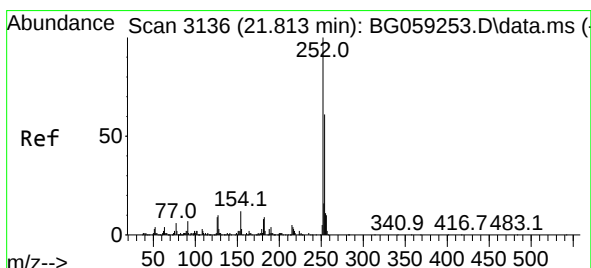
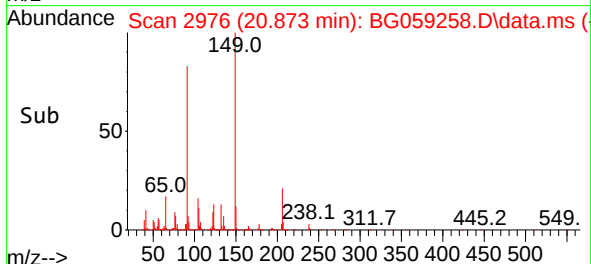
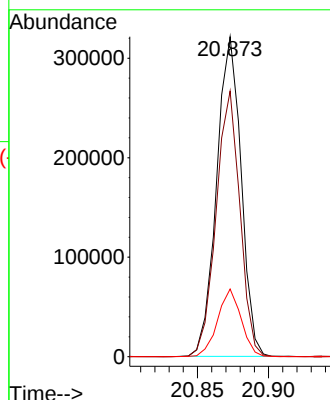
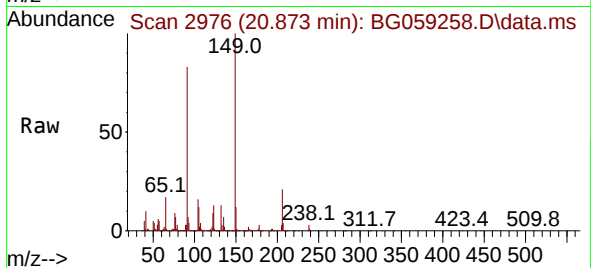
Ion	Ratio	Lower	Upper
149	100		
91	83.0	64.5	96.7
206	21.2	17.0	25.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#84

3,3'-Dichlorobenzidine

Concen: 33.604 ng/ul

RT: 21.813 min Scan# 3136

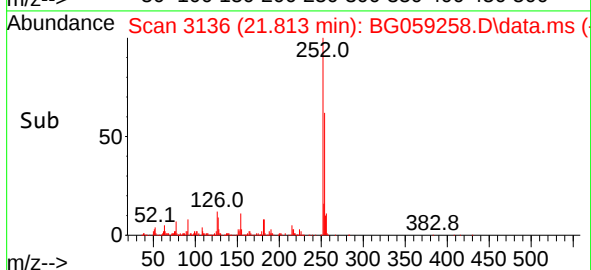
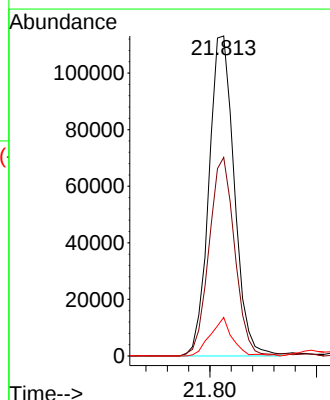
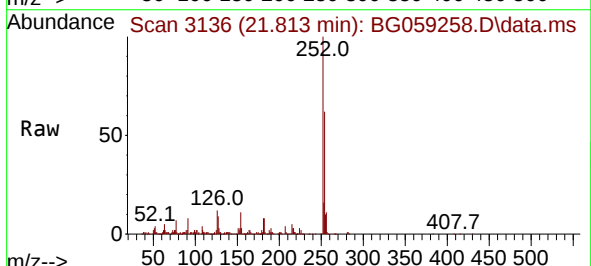
Delta R.T. -0.002 min

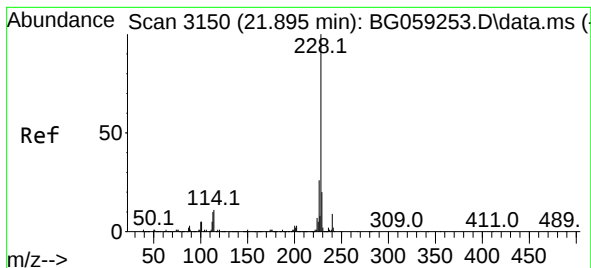
Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Tgt Ion:252 Resp: 186940

Ion	Ratio	Lower	Upper
252	100		
254	62.0	50.2	75.2
126	12.1	7.9	11.9





#85

Benzo(a)anthracene

Concen: 57.177 ng/ul

RT: 21.895 min Scan# 3150

Delta R.T. -0.008 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

Tgt Ion:228 Resp: 966838

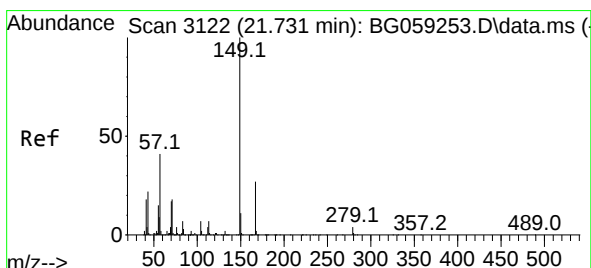
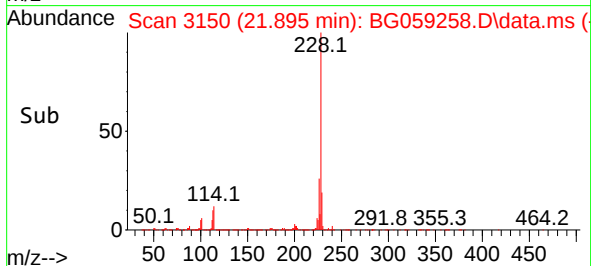
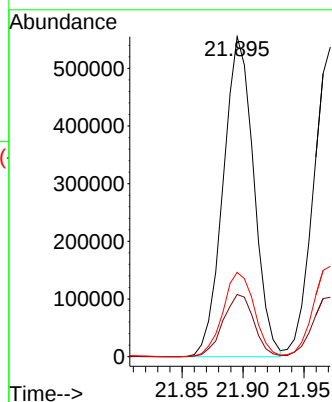
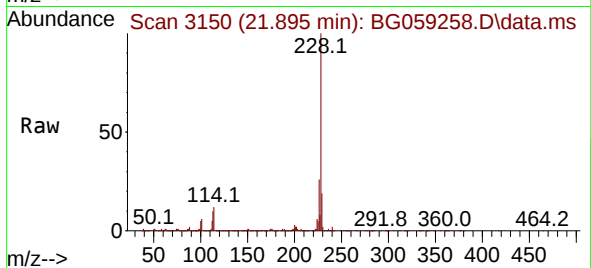
Ion	Ratio	Lower	Upper
228	100		
229	19.5	15.5	23.3
226	26.4	21.4	32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 61.034 ng/ul

RT: 21.731 min Scan# 3122

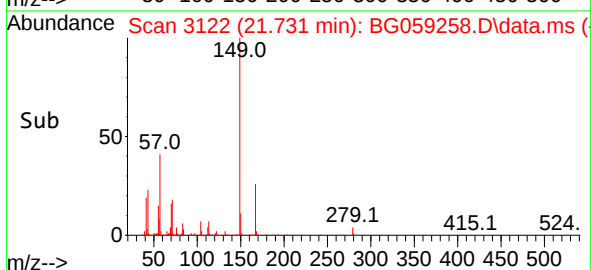
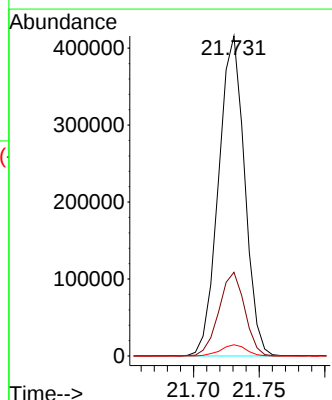
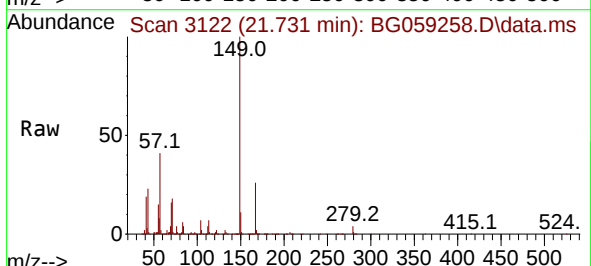
Delta R.T. -0.008 min

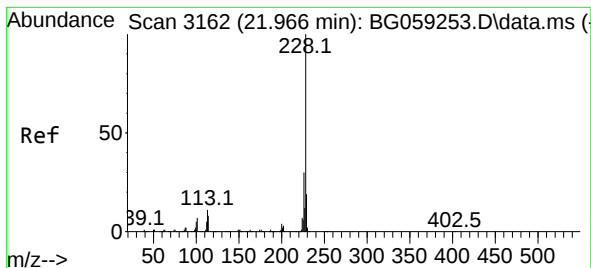
Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Tgt Ion:149 Resp: 573684

Ion	Ratio	Lower	Upper
149	100		
167	26.1	19.1	28.7
279	3.5	2.9	4.3





#87

Chrysene

Concen: 56.682 ng/ul

RT: 21.972 min Scan# 3163

Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

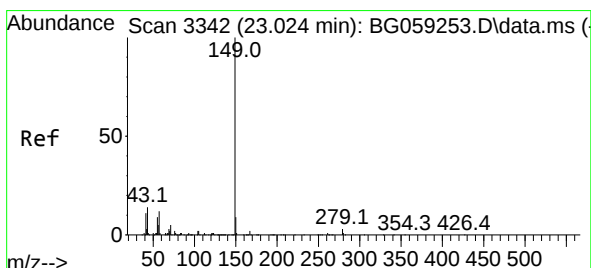
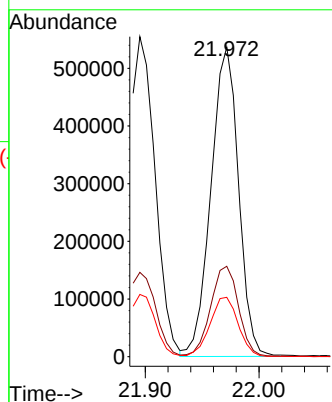
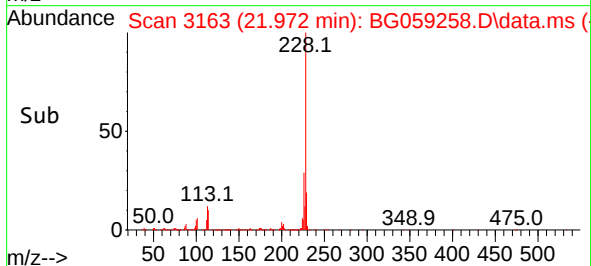
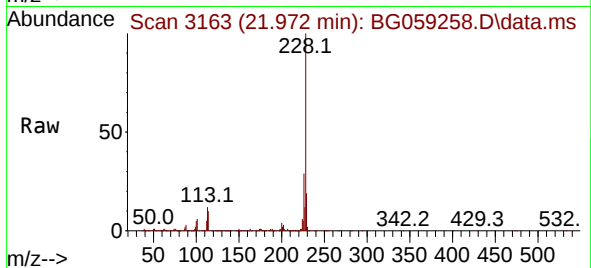
ClientSampleId :

DFTPP539

Tgt Ion:228 Resp: 90524
 Ion Ratio Lower Upper
 228 100
 226 29.2 24.2 36.4
 229 19.2 16.2 24.2

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



#89

Di-n-octyl phthalate

Concen: 59.594 ng/ul

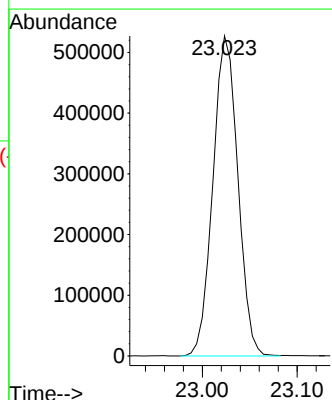
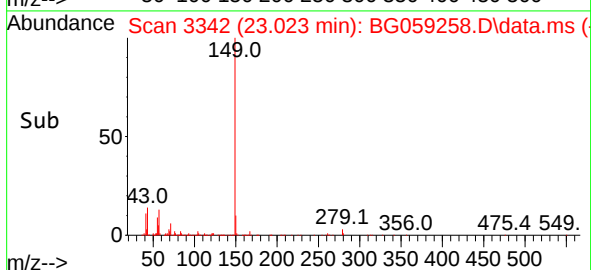
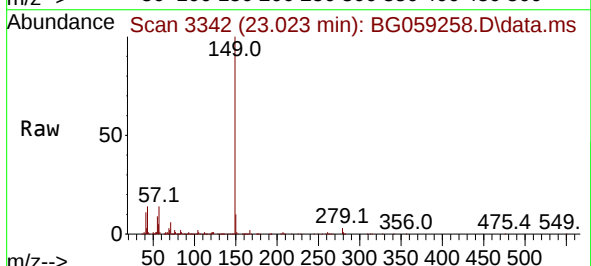
RT: 23.023 min Scan# 3342

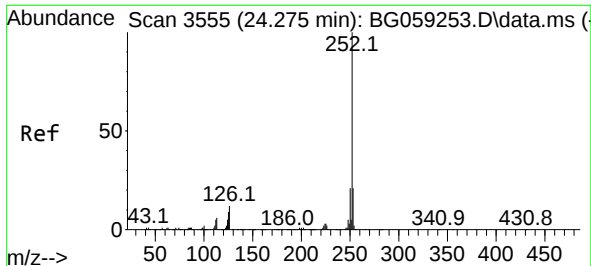
Delta R.T. -0.008 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

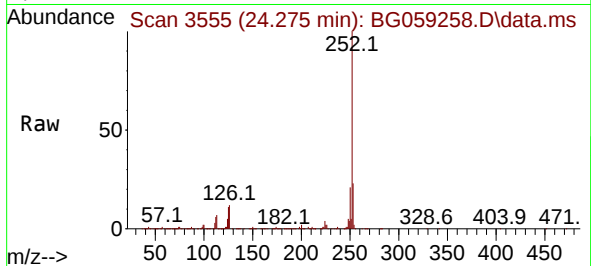
Tgt Ion:149 Resp: 963823





#90
Benzo(b)fluoranthene
Concen: 58.588 ng/ul
RT: 24.275 min Scan# 3555
Delta R.T. -0.008 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54

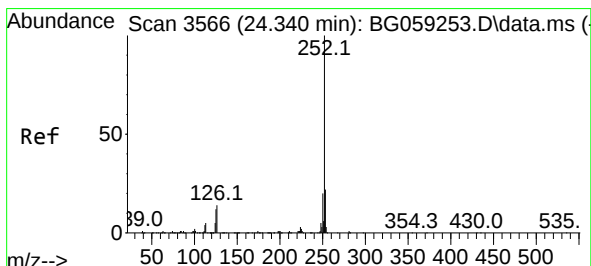
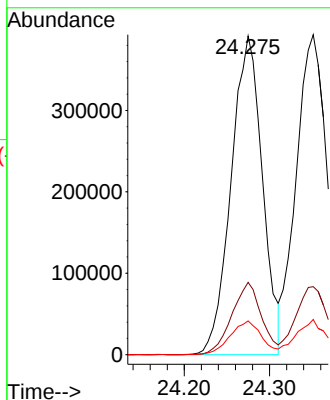
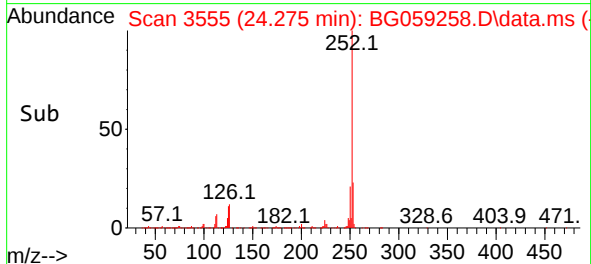
Instrument :
BNA_G
ClientSampleId :
DFTPP539



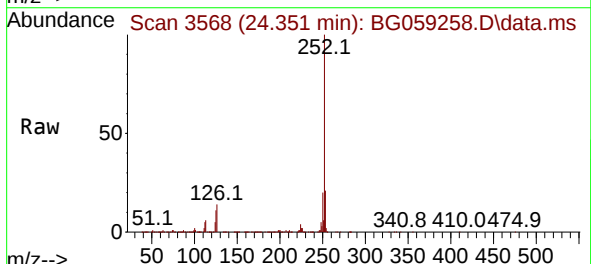
Tgt Ion:252 Resp: 99788
Ion Ratio Lower Upper
252 100
253 22.7 18.0 27.0
125 10.6 8.1 12.1

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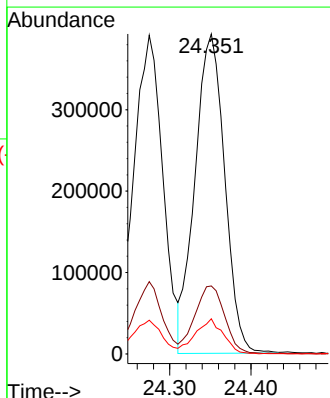
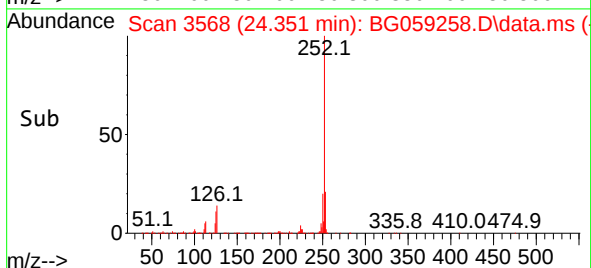
Reviewed By :Yogesh Patel 09/29/2023
Supervised By :mohammad ahmed 09/30/2023

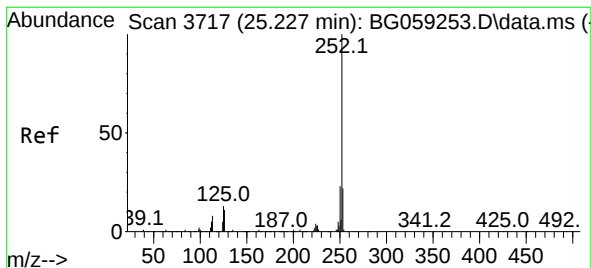


#91
Benzo(k)fluoranthene
Concen: 57.770 ng/ul
RT: 24.351 min Scan# 3568
Delta R.T. -0.008 min
Lab File: BG059258.D
Acq: 29 Sep 2023 7:54



Tgt Ion:252 Resp: 996978
Ion Ratio Lower Upper
252 100
253 21.2 17.6 26.4
125 11.0 8.1 12.1





#93

Benzo(a)pyrene

Concen: 57.909 ng/ul

RT: 25.238 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

Tgt Ion:252 Resp: 935660

Ion Ratio Lower Upper

252 100

253 19.9 17.2 25.8

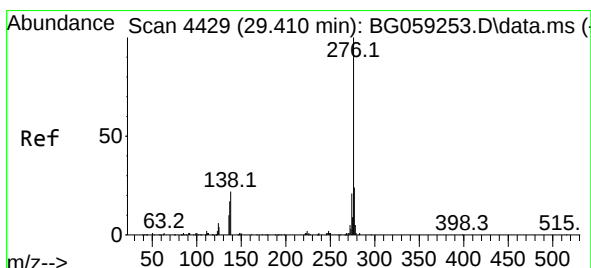
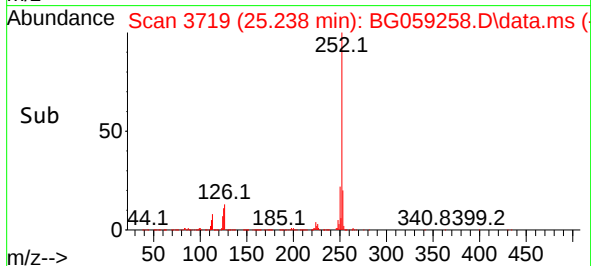
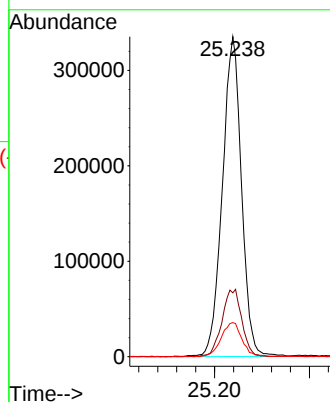
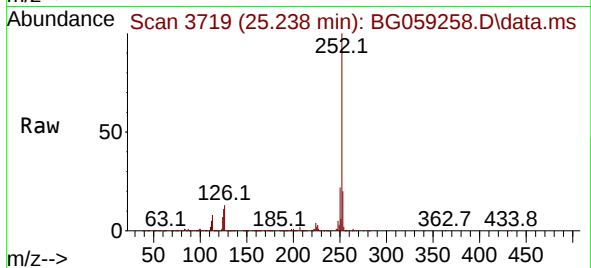
125 10.7 9.4 14.0

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: 58.461 ng/ul m

RT: 29.428 min Scan# 4432

Delta R.T. -0.008 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

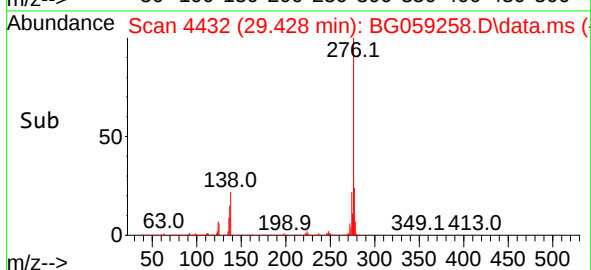
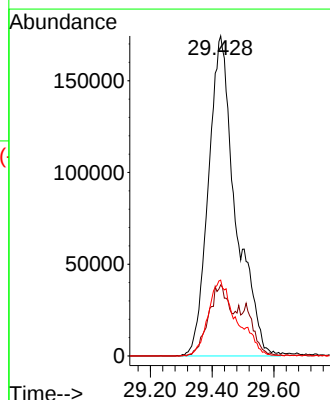
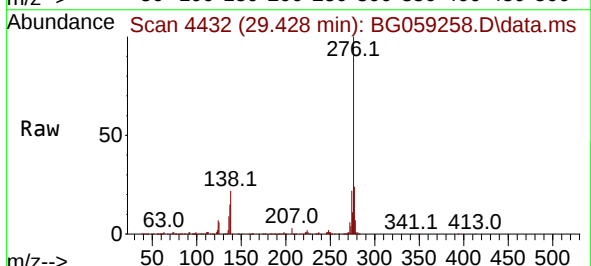
Tgt Ion:276 Resp: 1069268

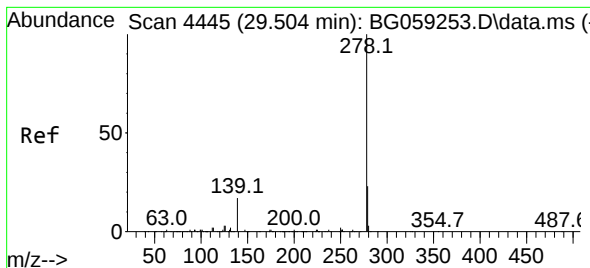
Ion Ratio Lower Upper

276 100

138 22.2 17.0 25.6

277 23.7 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 58.512 ng/ul

RT: 29.510 min Scan# 4446

Delta R.T. -0.002 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Instrument :

BNA_G

ClientSampleId :

DFTPP539

Tgt Ion:278 Resp: 87029

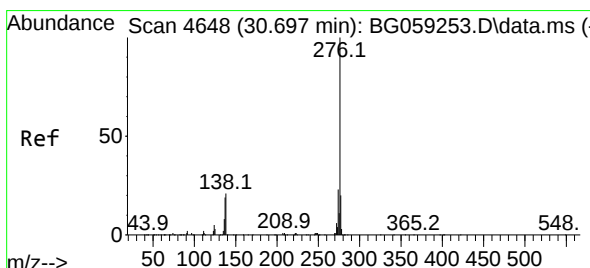
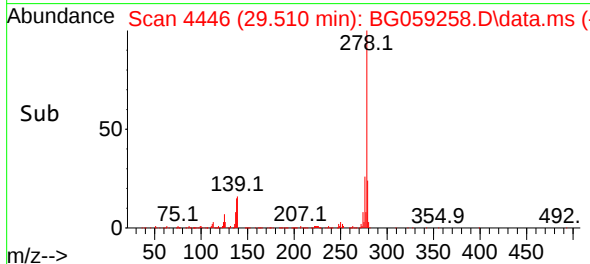
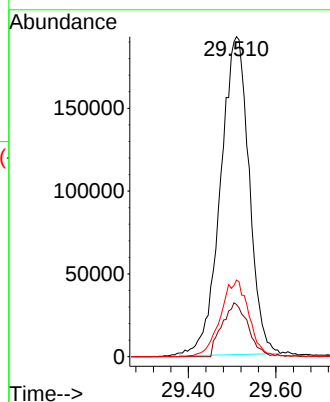
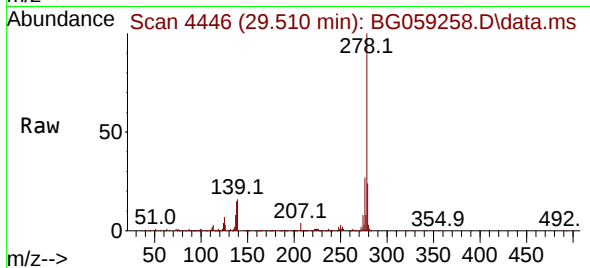
Ion	Ratio	Lower	Upper
278	100		
139	16.3	12.1	18.1
279	24.0	18.6	27.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 09/29/2023

Supervised By :mohammad ahmed 09/30/2023



#96

Benzo(g,h,i)perylene

Concen: 57.985 ng/ul m

RT: 30.703 min Scan# 4649

Delta R.T. -0.008 min

Lab File: BG059258.D

Acq: 29 Sep 2023 7:54

Tgt Ion:276 Resp: 862336

Ion	Ratio	Lower	Upper
276	100		
138	20.4	16.6	25.0
277	23.1	20.0	30.0

