

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100423\
 Data File : BG059279.D
 Acq On : 4 Oct 2023 13:36
 Operator : MA/JU
 Sample : 04497-02MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BBBN2MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

Quant Time: Oct 04 23:28:53 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.229	152	35505	20.000	ng/u1	0.00
20) Naphthalene-d8	11.073	136	167077	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.862	164	103889	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.612	188	225687	20.000	ng/u1	0.00
79) Chrysene-d12	21.913	240	198481	20.000	ng/u1	0.00
88) Perylene-d12	25.385	264	224633	20.000	ng/u1	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.535	96	5065	5.384	ng/uL	0.00
4) Pyridine-d5	3.963	84	32503	11.841	ng/u1	0.00
7) Phenol-d5	7.354	99	30749	8.652	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.553	67	85988	37.875	ng/u1	0.00
11) 2-Chlorophenol-d4	7.747	132	77761	32.549	ng/u1	0.00
15) 4-Methylphenol-d8	8.928	113	48945	17.816	ng/u1	0.00
21) Nitrobenzene-d5	9.428	128	49319	41.831	ng/u1	0.00
24) 2-Nitrophenol-d4	10.150	143	50082	43.271	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.673	165	93678	39.400	ng/u1	0.00
31) 4-Chloroaniline-d4	11.214	131	96749	25.150	ng/u1	0.00
46) Dimethylphthalate-d6	14.257	166	332696	44.294	ng/u1	0.00
49) Acenaphthylene-d8	14.563	160	390041	41.371	ng/u1	0.00
54) 4-Nitrophenol-d4	15.050	143	13168	10.039	ng/u1	0.00
60) Fluorene-d10	15.850	176	317959	44.477	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.967	200	57045	49.173	ng/u1	0.00
73) Anthracene-d10	17.712	188	441799	42.962	ng/u1	0.00
81) Pyrene-d10	19.986	212	508497	45.748	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.145	264	515076	47.716	ng/u1	-0.02
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.564	88	6010	5.438	ng/uL#	71
5) Pyridine	3.987	79	35700	12.808	ng/u1	93
6) Benzaldehyde	7.377	77	79791	51.124	ng/u1	94
8) Phenol	7.389	94	35190	9.954	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.647	93	117589	40.554	ng/u1	95
12) 2-Chlorophenol	7.783	128	86701	34.420	ng/u1	99
13) 2-Methylphenol	8.658	108	58523	21.910	ng/u1	88
14) 2,2'-oxybis(1-Chloropr...	8.734	45	256133m	39.958	ng/u1	
16) Acetophenone	9.075	105	170174	39.996	ng/u1	100
17) N-Nitroso-di-n-propyla...	9.034	70	88760	41.126	ng/u1	100
18) 4-Methylphenol	8.993	108	58434	20.647	ng/u1	99
19) Hexachloroethane	9.316	117	40073	40.382	ng/u1	92
22) Nitrobenzene	9.475	77	135754	46.645	ng/u1	94
23) Isophorone	9.980	82	266890	42.644	ng/u1	99
25) 2-Nitrophenol	10.180	139	57937	45.431	ng/u1	95
26) 2,4-Dimethylphenol	10.209	107	36347	13.330	ng/u1	96
27) Bis(2-Chloroethoxy)met...	10.462	93	161012	40.774	ng/u1	99
29) 2,4-Dichlorophenol	10.703	162	97581	41.287	ng/u1	97
30) Naphthalene	11.120	128	389044	43.429	ng/u1	96
32) 4-Chloroaniline	11.243	127	98240	26.706	ng/u1	98
33) Hexachlorobutadiene	11.349	225	67996	42.987	ng/u1	94
34) Caprolactam	12.036	113	5645m	6.903	ng/u1	
35) 4-Chloro-3-methylphenol	12.318	107	93556	37.100	ng/u1	98
36) 2-Methylnaphthalene	12.706	142	257184	43.825	ng/u1	97

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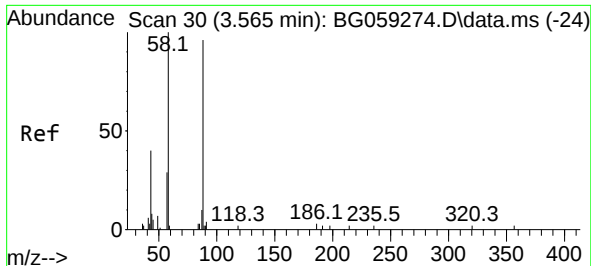
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.924	142	249460	41.882	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	13.053	216	134150	43.131	ng/ul	99
40) Hexachlorocyclopentadiene	13.000	237	52554	27.392	ng/ul	99
41) 2,4,6-Trichlorophenol	13.294	196	86494	45.422	ng/ul	88
42) 2,4,5-Trichlorophenol	13.364	196	88320	44.201	ng/ul	92
43) 1,1'-Biphenyl	13.699	154	372792	44.432	ng/ul	100
44) 2-Chloronaphthalene	13.752	162	280337	44.378	ng/ul	99
45) 2-Nitroaniline	13.969	65	75543	42.395	ng/ul	96
47) Dimethylphthalate	14.310	163	364586	47.390	ng/ul	100
48) 2,6-Dinitrotoluene	14.457	165	73821	56.416	ng/ul	86
50) Acenaphthylene	14.598	152	453858	45.100	ng/ul	99
51) 3-Nitroaniline	14.792	138	36607	25.916	ng/ul#	98
52) Acenaphthene	14.927	153	319871	46.308	ng/ul	93
53) 2,4-Dinitrophenol	14.986	184	36801	50.594	ng/ul#	91
55) 4-Nitrophenol	15.074	109	10671	11.533	ng/ul	90
56) Dibenzofuran	15.262	168	425832	46.508	ng/ul	99
57) 2,4-Dinitrotoluene	15.227	165	103800	53.575	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.468	232	86752	47.959	ng/ul#	95
59) Diethylphthalate	15.650	149	356142	47.885	ng/ul	98
61) Fluorene	15.908	166	364891	47.463	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.891	204	181841	47.448	ng/ul	98
63) 4-Nitroaniline	15.955	138	26749	20.577	ng/ul#	88
66) 4,6-Dinitro-2-methylph...	15.979	198	65051	53.182	ng/ul#	86
67) N-Nitrosodiphenylamine	16.108	169	287697	47.822	ng/ul	99
68) 4-Bromophenyl-phenylether	16.790	248	105343	48.181	ng/ul	98
69) Hexachlorobenzene	16.878	284	117516	47.576	ng/ul	97
70) Atrazine	17.042	200	86886	37.983	ng/ul	93
71) Pentachlorophenol	17.236	266	71168	50.062	ng/ul	96
72) Phenanthrene	17.659	178	603588	48.733	ng/ul	100
74) Anthracene	17.747	178	592970	46.366	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.658	216	134418	45.196	ng/uL	98
76) Pentachlorobenzene	15.156	250	130117	44.309	ng/uL	99
77) Carbazole	18.023	167	516883	49.589	ng/ul	98
78) Di-n-butylphthalate	18.529	149	634204	51.328	ng/ul	100
80) Fluoranthene	19.651	202	689425	50.350	ng/ul	99
82) Pyrene	20.015	202	713526	49.197	ng/ul	99
83) Butylbenzylphthalate	20.867	149	268308	52.459	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.801	252	114714	24.956	ng/ul	96
85) Benzo(a)anthracene	21.890	228	680167	48.681	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.719	149	414133	53.323	ng/ul	98
87) Chrysene	21.960	228	638856	48.412	ng/ul	100
89) Di-n-octyl phthalate	23.012	149	710928	54.417	ng/ul	100
90) Benzo(b)fluoranthene	24.263	252	719055	52.263	ng/ul	97
91) Benzo(k)fluoranthene	24.340	252	721487	51.754	ng/ul	99
93) Benzo(a)pyrene	25.227	252	667196	51.119	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.404	276	1115090	75.473	ng/ul	99
95) Dibenzo(a,h)anthracene	29.486	278	928821	77.306	ng/ul	94
96) Benzo(g,h,i)perylene	30.691	276	908210	75.602	ng/ul	93

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

Manual Integrations APPROVED

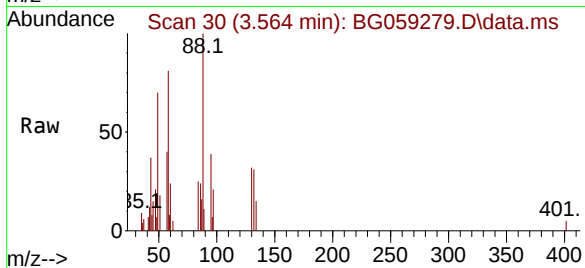
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#2
1,4-Dioxane
Concen: 5.438 ng/uL
RT: 3.564 min Scan# 30
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

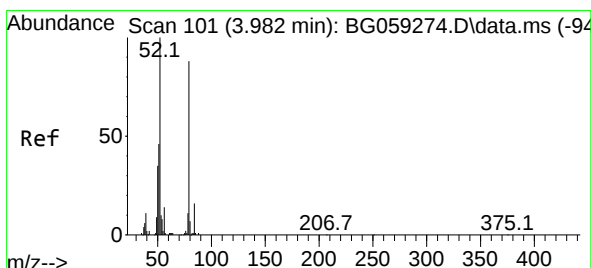
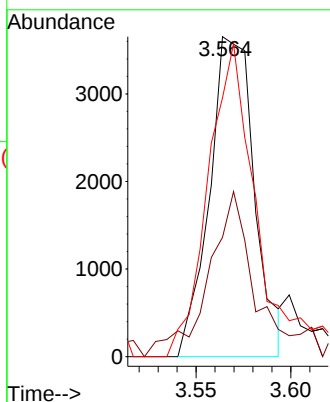
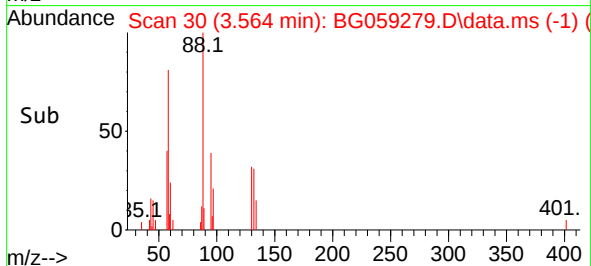
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion: 88 Resp: 6010
Ion Ratio Lower Upper
88 100
43 37.3 34.5 51.7
58 80.9 96.6 145.0

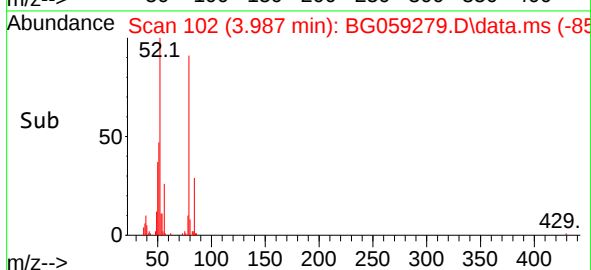
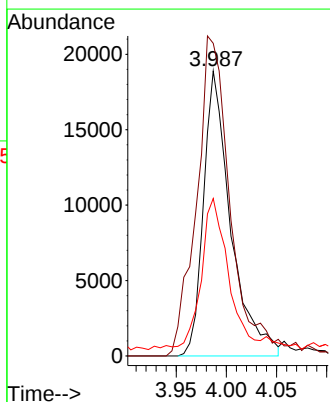
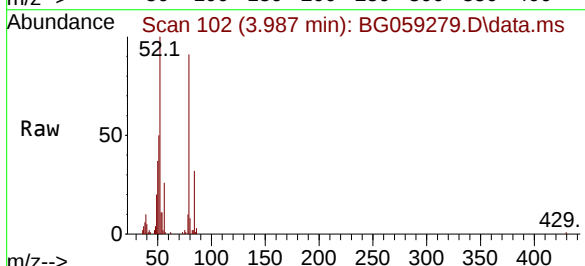
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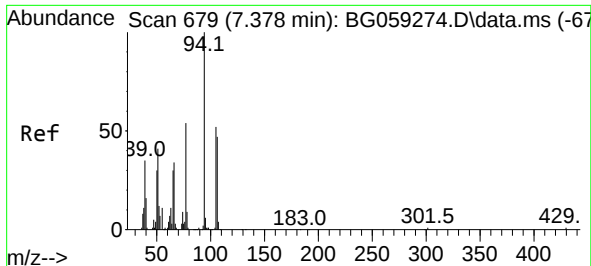
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#5
Pyridine
Concen: 12.808 ng/uL
RT: 3.987 min Scan# 102
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

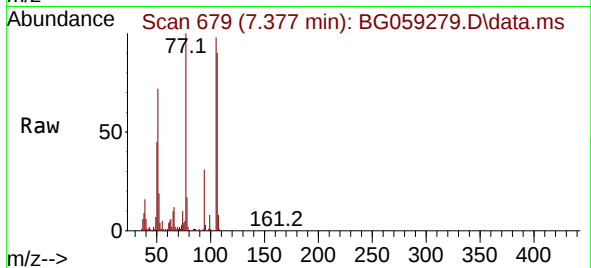
Tgt Ion: 79 Resp: 35700
Ion Ratio Lower Upper
79 100
52 109.7 94.8 142.2
51 55.3 48.2 72.2





#6
Benzaldehyde
Concen: 51.124 ng/ul
RT: 7.377 min Scan# 61
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

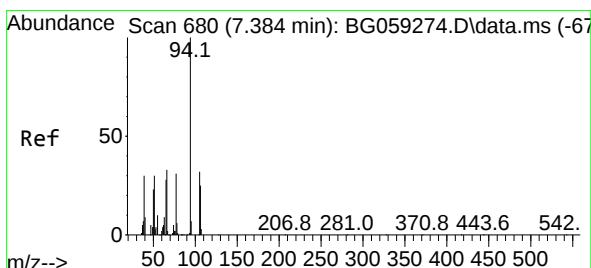
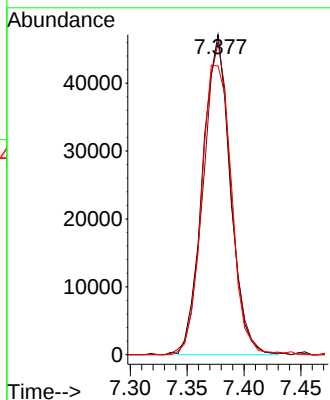
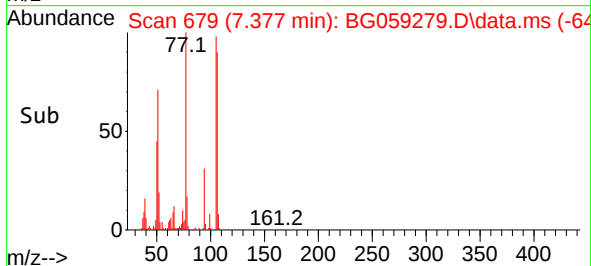
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



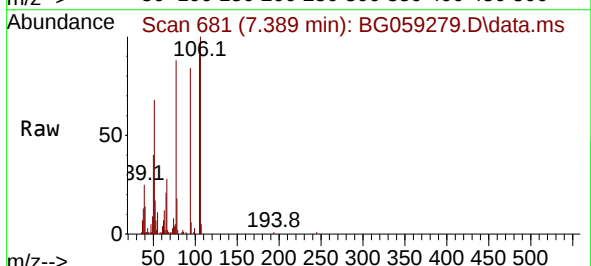
Tgt Ion: 77 Resp: 7979
Ion Ratio Lower Upper
77 100
105 97.6 81.4 122.2
106 90.2 78.3 117.5

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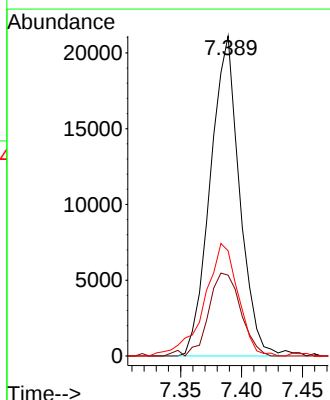
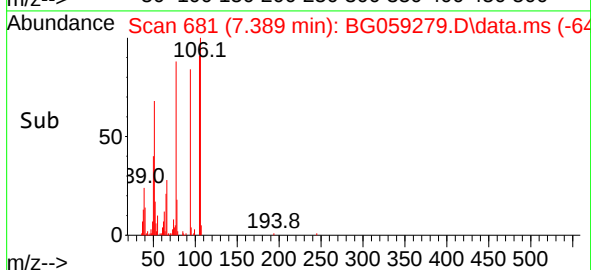
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Supervised By :mohammad ahmed 10/06/2023

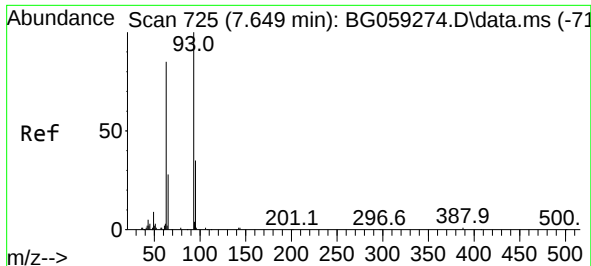


#8
Phenol
Concen: 9.954 ng/ul
RT: 7.389 min Scan# 681
Delta R.T. 0.004 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



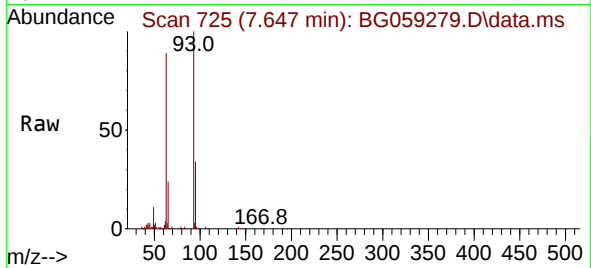
Tgt Ion: 94 Resp: 35190
Ion Ratio Lower Upper
94 100
65 25.2 23.6 35.4
66 32.8 24.6 37.0





#10
Bis(2-Chloroethyl)ether
Concen: 40.554 ng/ul
RT: 7.647 min Scan# 71
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

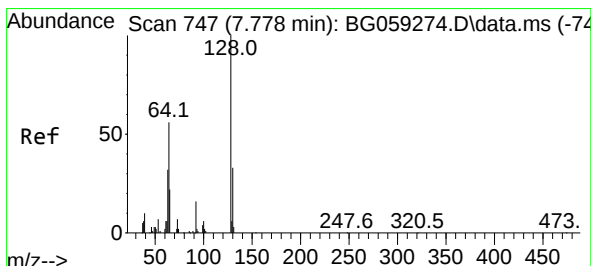
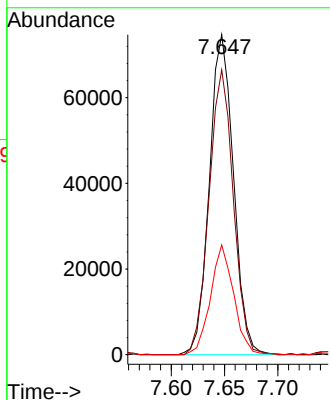
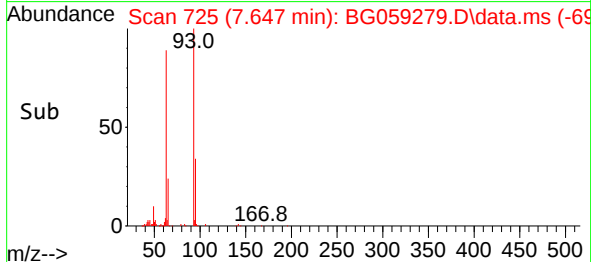
Instrument :
BNA_G
ClientSampleId :
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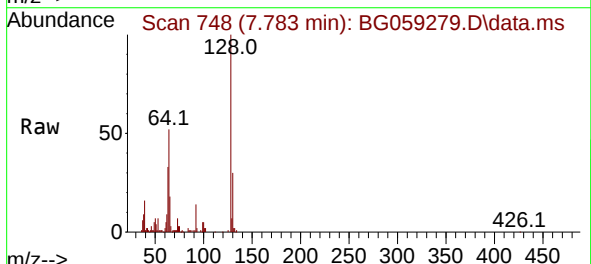
Tgt Ion: 93 Resp: 117589
Ion Ratio Lower Upper
93 100
63 89.0 76.0 114.0
95 34.3 26.6 39.8

Manual Integrations
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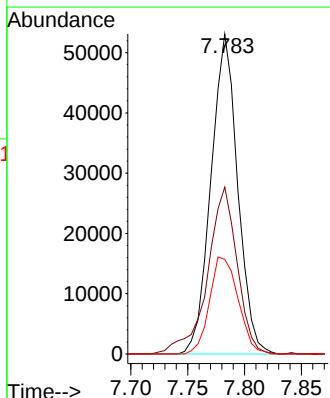
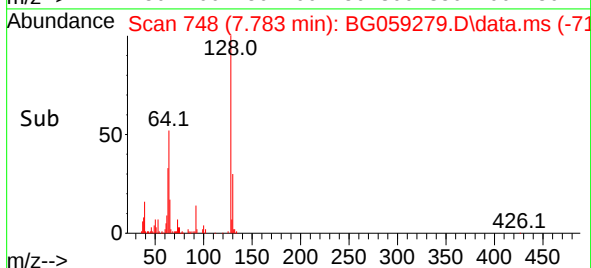
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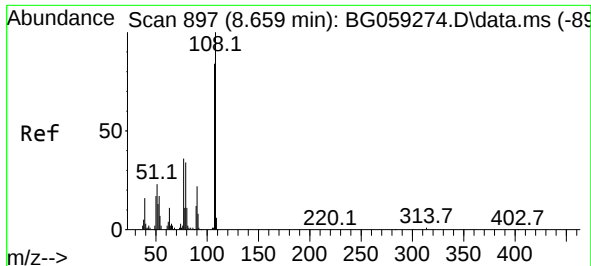


#12
2-Chlorophenol
Concen: 34.420 ng/ul
RT: 7.783 min Scan# 748
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



Tgt Ion:128 Resp: 86701
Ion Ratio Lower Upper
128 100
64 52.2 42.6 64.0
130 29.5 23.3 34.9





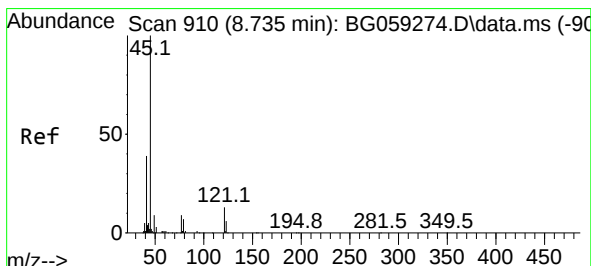
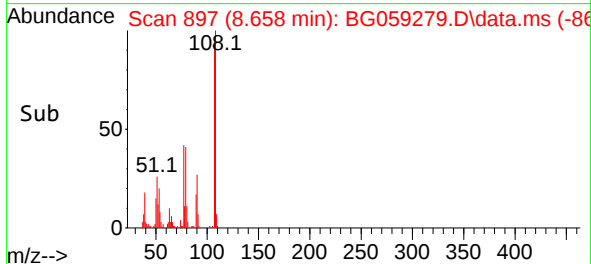
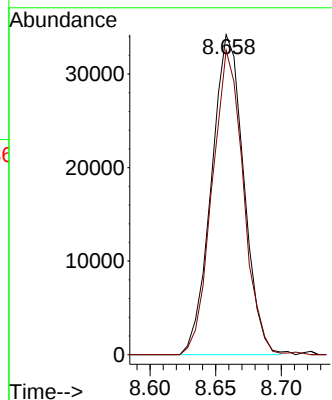
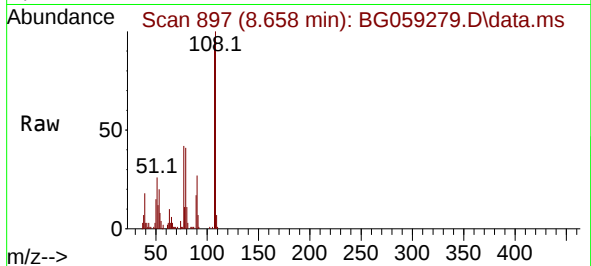
#13
2-Methylphenol
Concen: 21.910 ng/ul
RT: 8.658 min Scan# 897
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :
BNA_G
ClientSampleId :
BBBN2MS

Tgt Ion:108 Resp: 5852
Ion Ratio Lower Upper
108 100
107 95.2 67.3 100.9

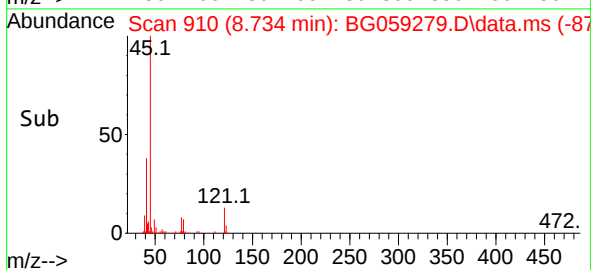
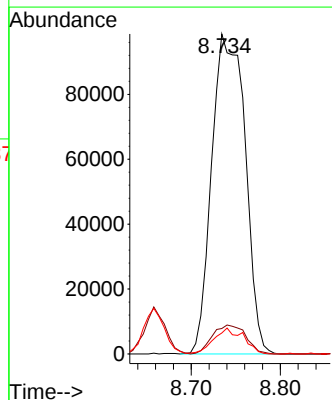
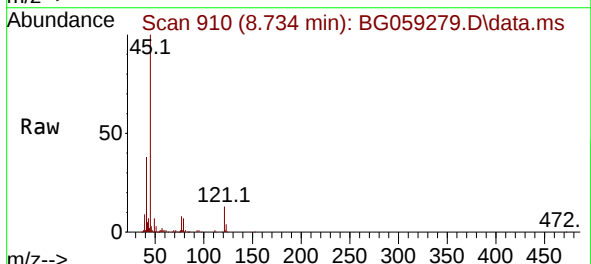
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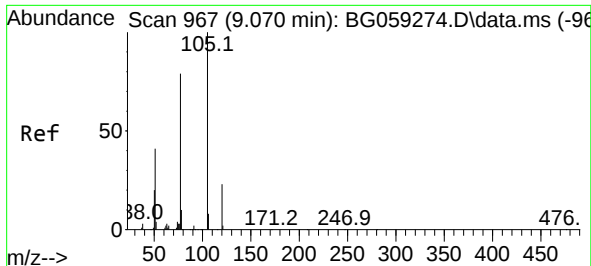
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.958 ng/ul m
RT: 8.734 min Scan# 910
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Tgt Ion: 45 Resp: 256133
Ion Ratio Lower Upper
45 100
77 8.0 6.6 9.8
79 6.6 5.9 8.9





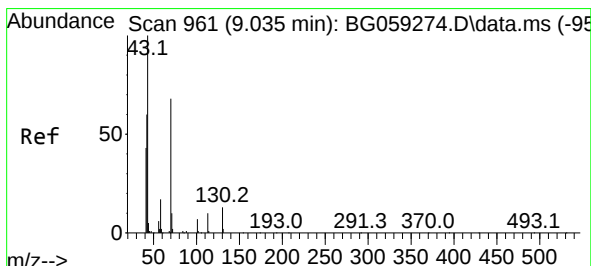
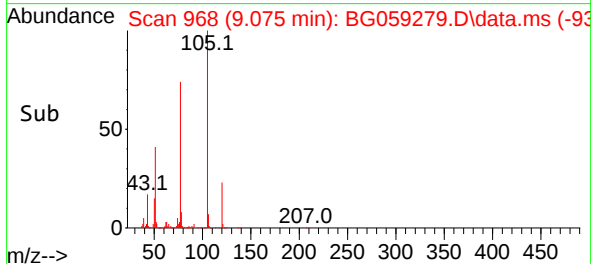
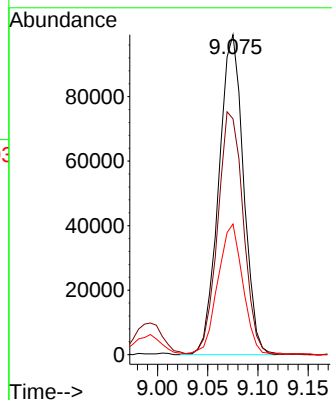
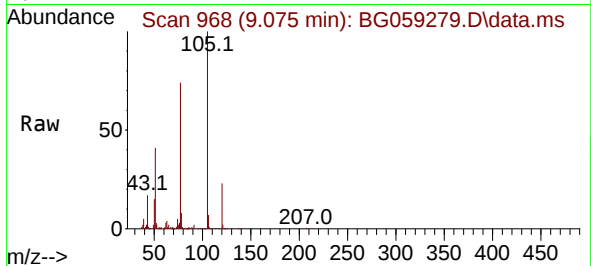
#16
Acetophenone
Concen: 39.996 ng/ul
RT: 9.075 min Scan# 967
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :
BNA_G
ClientSampleId :
BBBN2MS

Tgt Ion:105 Resp: 170174
Ion Ratio Lower Upper
105 100
77 73.7 58.8 88.2
51 40.9 32.6 48.8

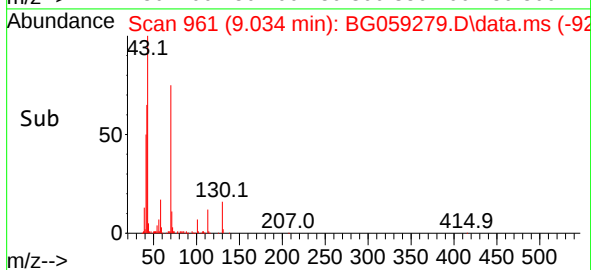
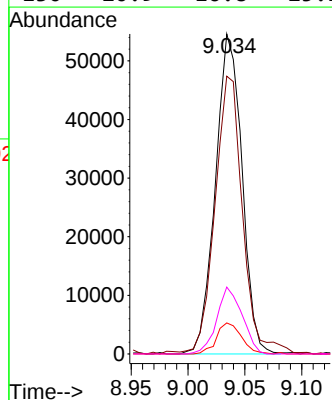
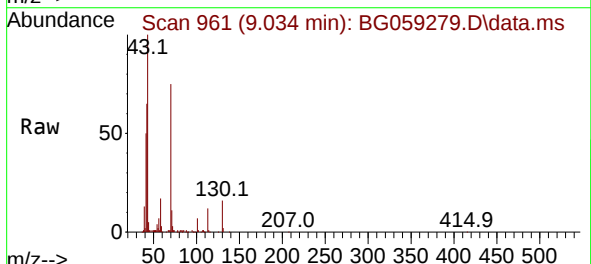
Manual Integrations
APPROVED

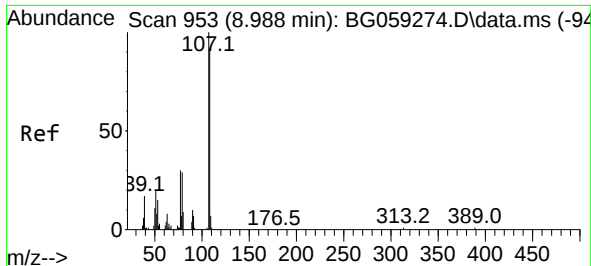
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#17
N-Nitroso-di-n-propylamine
Concen: 41.126 ng/ul
RT: 9.034 min Scan# 961
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Tgt Ion: 70 Resp: 88760
Ion Ratio Lower Upper
70 100
42 86.8 69.6 104.4
101 9.7 6.7 10.1
130 20.9 16.8 25.2





#18
4-Methylphenol
Concen: 20.647 ng/ul
RT: 8.993 min Scan# 91
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

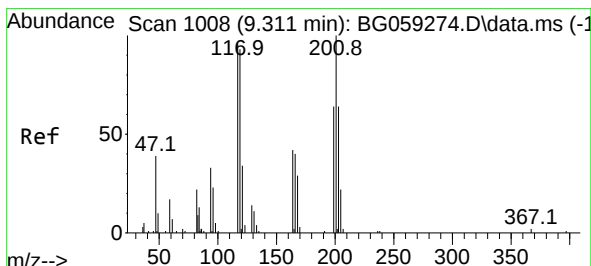
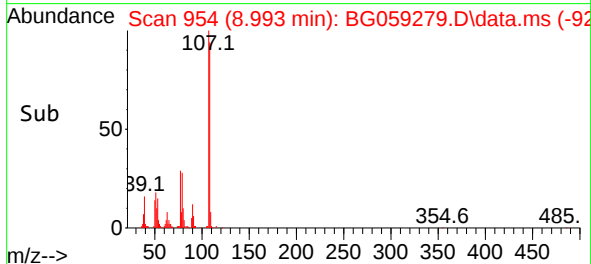
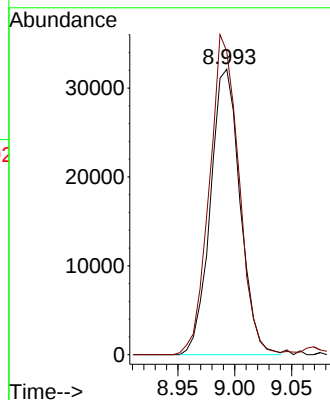
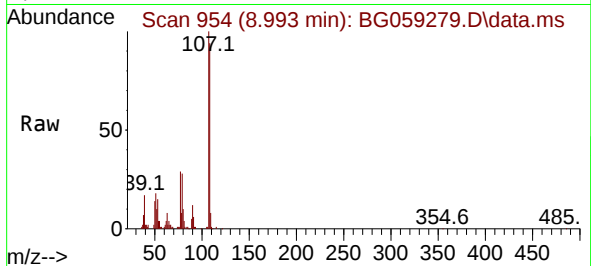
ClientSampleId :

BBBN2MS

Tgt Ion:108 Resp: 58434
Ion Ratio Lower Upper
108 100
107 106.3 83.8 125.8

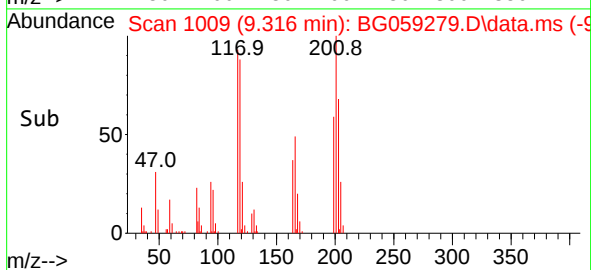
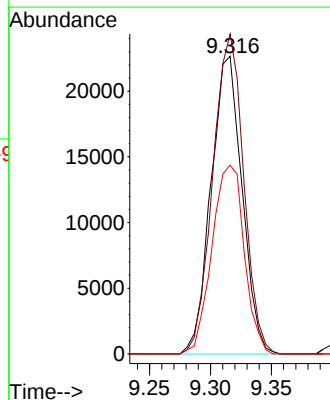
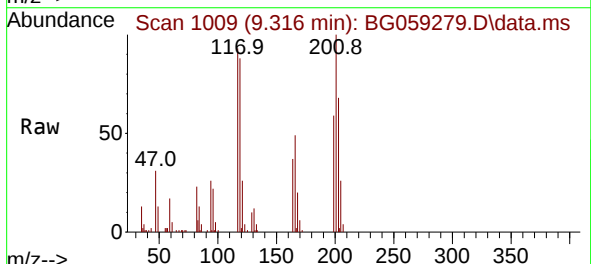
Manual Integrations
APPROVED

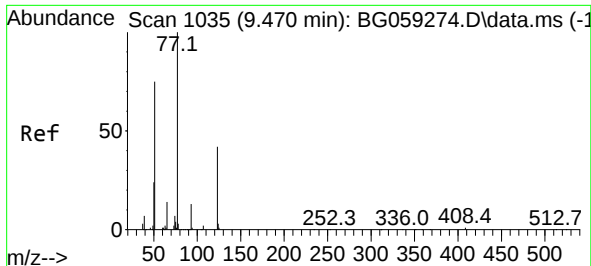
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#19
Hexachloroethane
Concen: 40.382 ng/ul
RT: 9.316 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

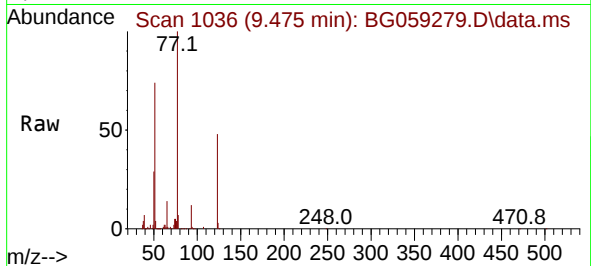
Tgt Ion:117 Resp: 40073
Ion Ratio Lower Upper
117 100
201 107.4 78.2 117.4
199 63.4 53.5 80.3





#22
Nitrobenzene
Concen: 46.645 ng/ul
RT: 9.475 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

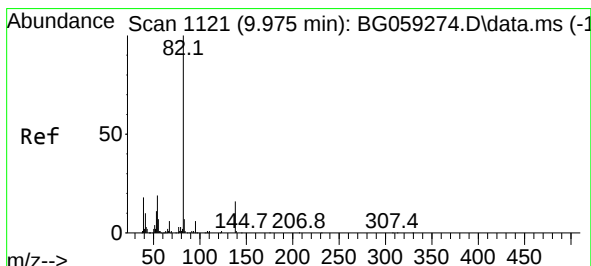
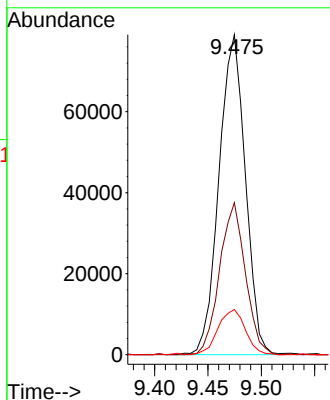
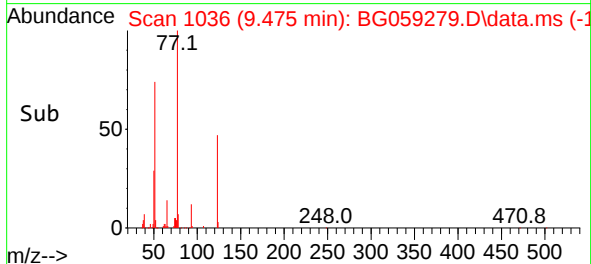
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion: 77 Resp: 135754
Ion Ratio Lower Upper
77 100
123 47.5 34.6 52.0
65 14.1 13.0 19.4

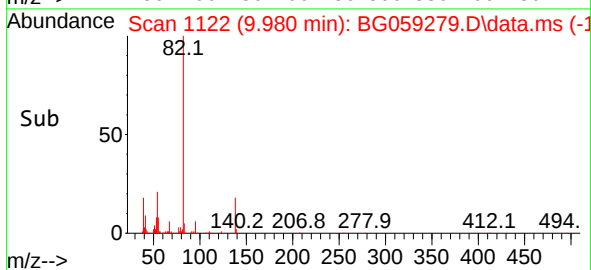
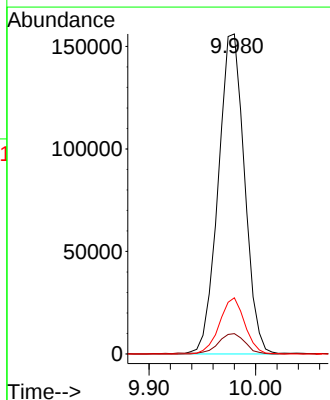
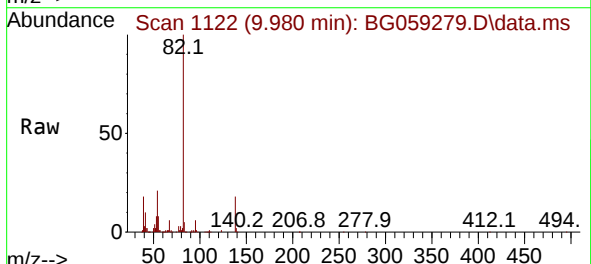
Manual Integrations
APPROVED

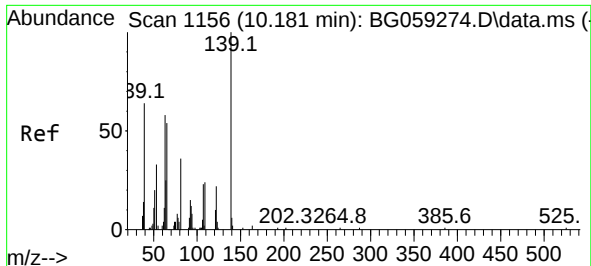
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#23
Isophorone
Concen: 42.644 ng/ul
RT: 9.980 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

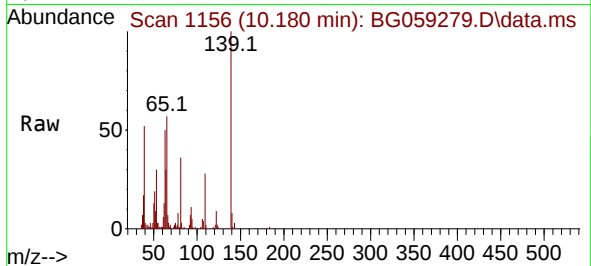
Tgt Ion: 82 Resp: 266890
Ion Ratio Lower Upper
82 100
95 6.4 4.7 7.1
138 17.5 13.5 20.3





#25
2-Nitrophenol
Concen: 45.431 ng/ul
RT: 10.180 min Scan# 1156
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

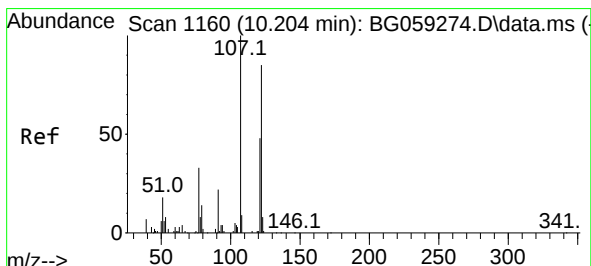
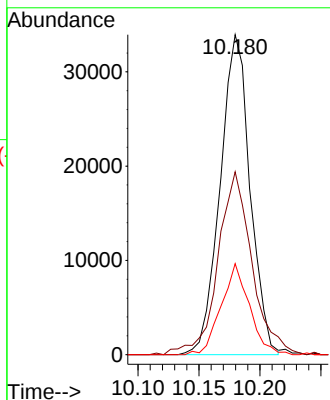
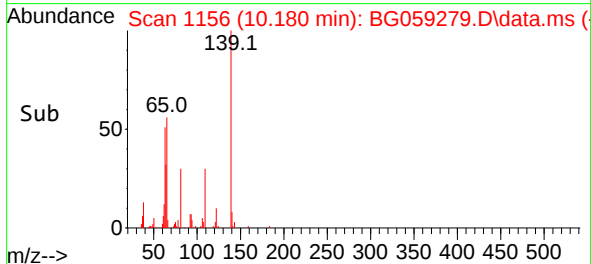
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



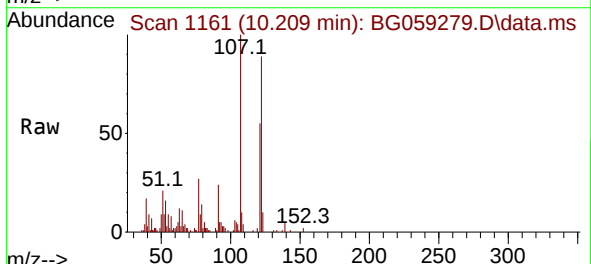
Tgt Ion:139 Resp: 5793
Ion Ratio Lower Upper
139 100
65 57.1 41.2 61.8
109 28.4 22.6 33.8

Manual Integrations
APPROVED

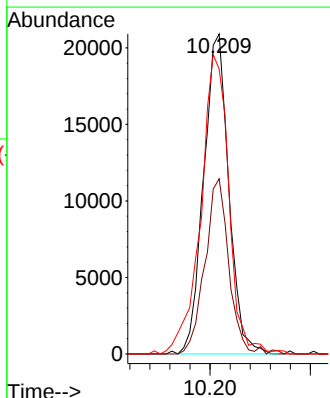
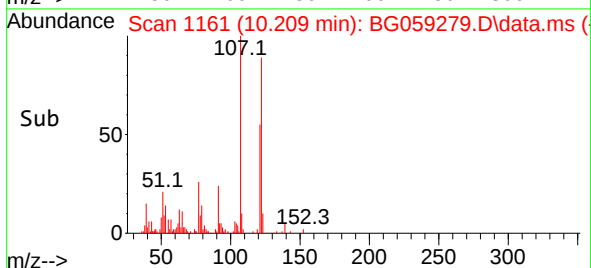
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

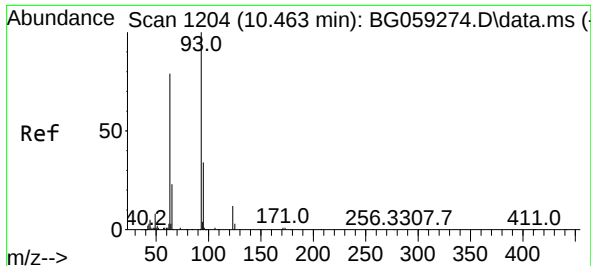


#26
2,4-Dimethylphenol
Concen: 13.330 ng/ul
RT: 10.209 min Scan# 1161
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



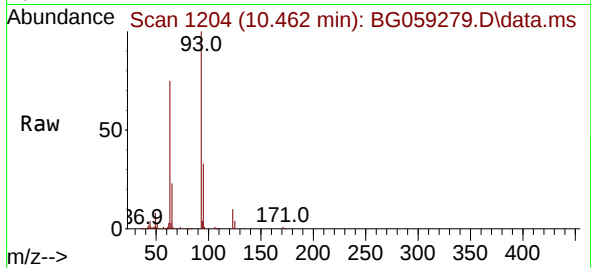
Tgt Ion:107 Resp: 36347
Ion Ratio Lower Upper
107 100
121 54.7 42.3 63.5
122 89.0 75.2 112.8





#27
 Bis(2-Chloroethoxy)methane
 Concen: 40.774 ng/ul
 RT: 10.462 min Scan# 1204
 Delta R.T. -0.002 min
 Lab File: BG059279.D
 Acq: 4 Oct 2023 13:36

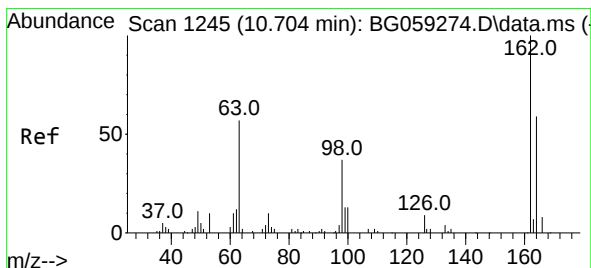
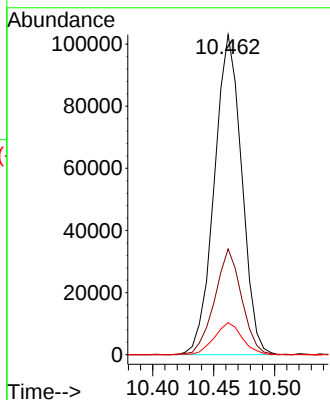
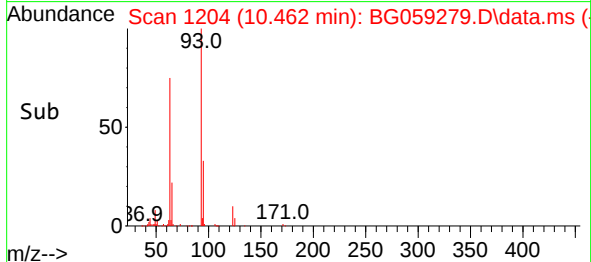
Instrument :
 BNA_G
 ClientSampleId :
 BBBN2MS



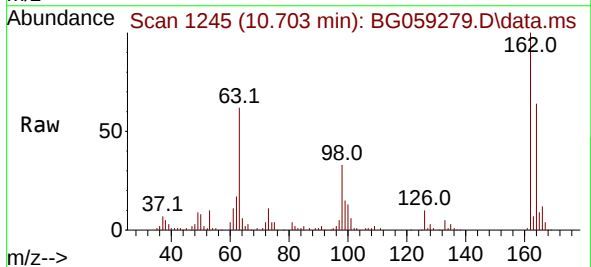
Tgt Ion: 93 Resp: 16101
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.5 39.7
 123 10.0 7.3 10.9

Manual Integrations
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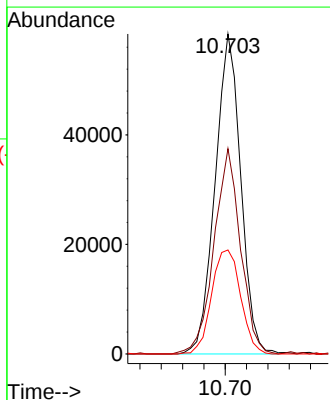
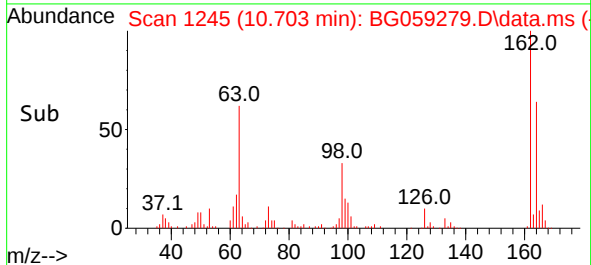
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

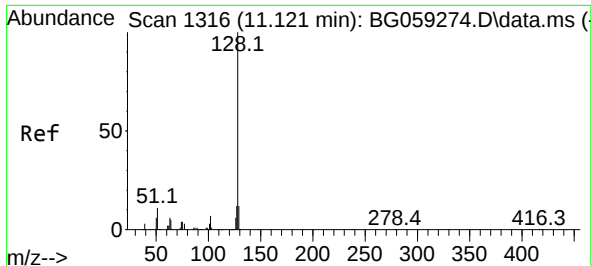


#29
 2,4-Dichlorophenol
 Concen: 41.287 ng/ul
 RT: 10.703 min Scan# 1245
 Delta R.T. -0.002 min
 Lab File: BG059279.D
 Acq: 4 Oct 2023 13:36



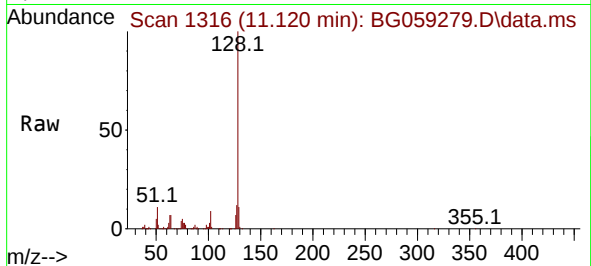
Tgt Ion:162 Resp: 97581
 Ion Ratio Lower Upper
 162 100
 164 64.2 52.5 78.7
 98 32.5 28.9 43.3





#30
Naphthalene
Concen: 43.429 ng/ul
RT: 11.120 min Scan# 111
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

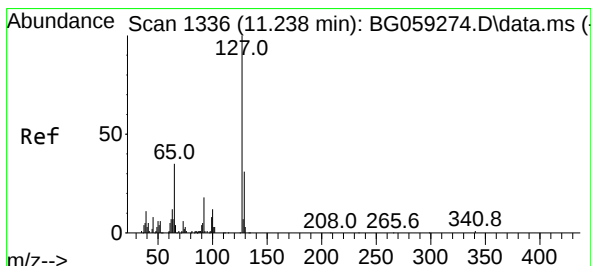
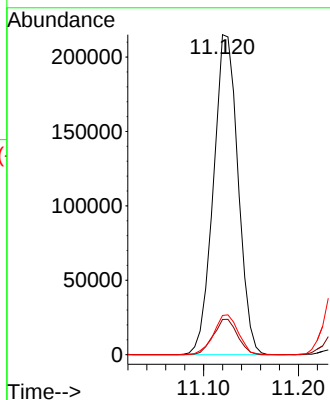
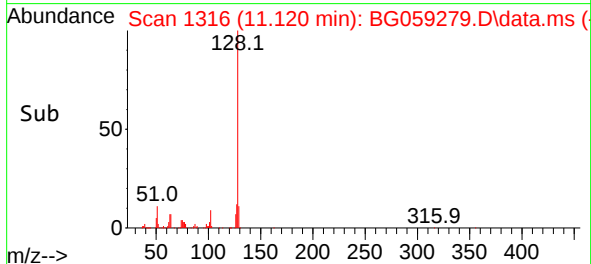
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:128 Resp: 389044
Ion Ratio Lower Upper
128 100
129 11.0 8.0 12.0
127 12.2 11.1 16.7

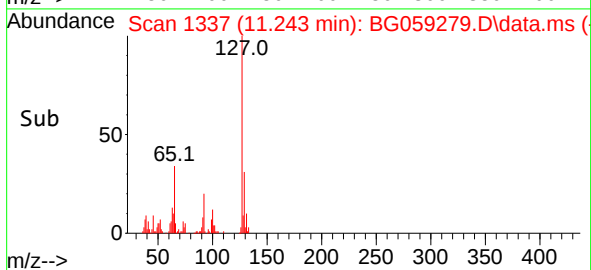
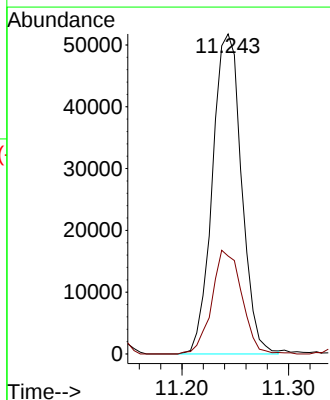
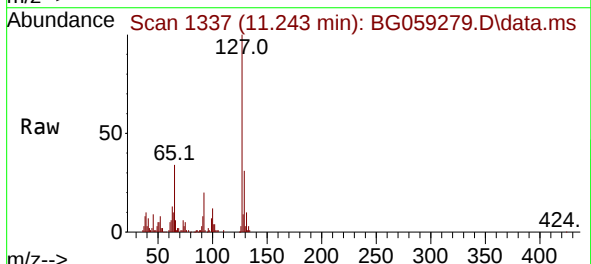
Manual Integrations
APPROVED

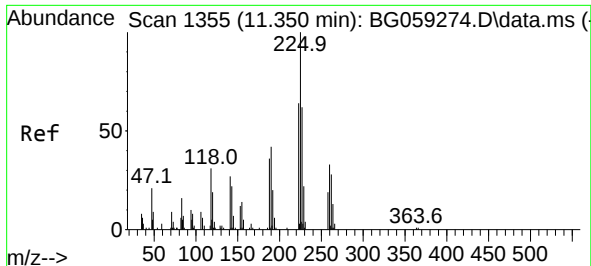
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#32
4-Chloroaniline
Concen: 26.706 ng/ul
RT: 11.243 min Scan# 1337
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

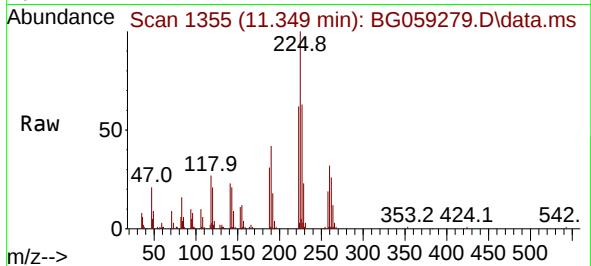
Tgt Ion:127 Resp: 98240
Ion Ratio Lower Upper
127 100
129 30.6 23.6 35.4





#33
Hexachlorobutadiene
Concen: 42.987 ng/ul
RT: 11.349 min Scan# 1135
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

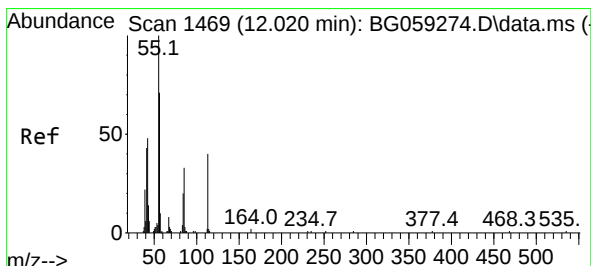
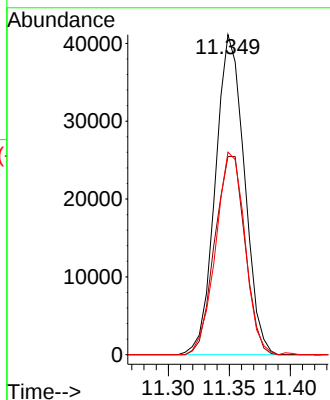
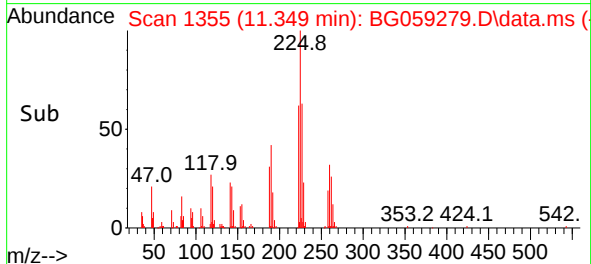
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



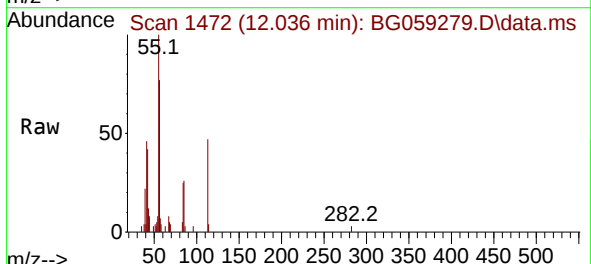
Tgt Ion:225 Resp: 67990
Ion Ratio Lower Upper
225 100
223 61.9 54.1 81.1
227 63.3 53.5 80.3

Manual Integrations
APPROVED

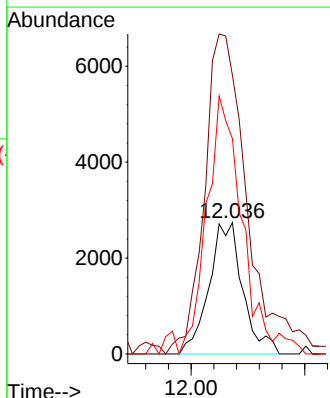
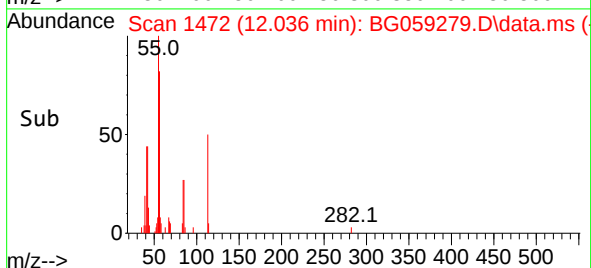
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

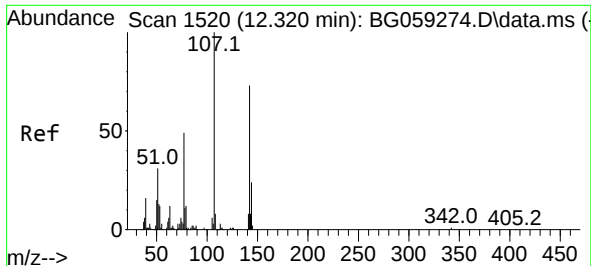


#34
Caprolactam
Concen: 6.903 ng/ul m
RT: 12.036 min Scan# 1472
Delta R.T. 0.010 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



Tgt Ion:113 Resp: 5645
Ion Ratio Lower Upper
113 100
55 212.2 211.3 316.9
56 164.0 167.9 251.9#





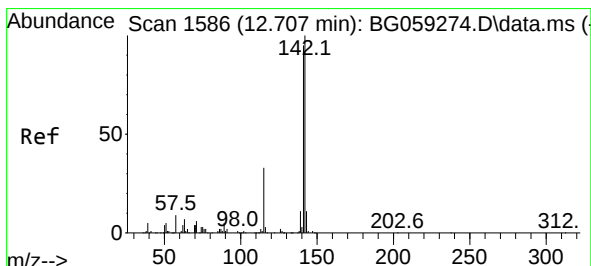
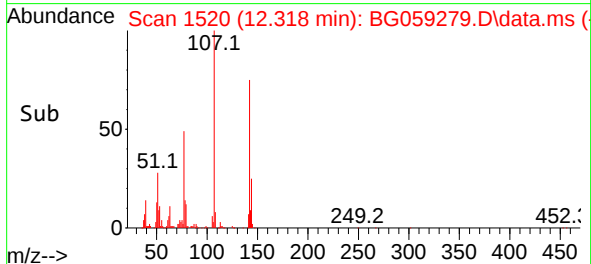
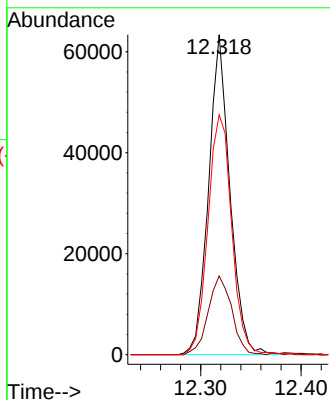
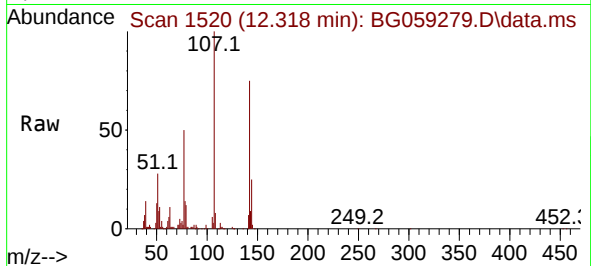
#35
4-Chloro-3-methylphenol
Concen: 37.100 ng/ul
RT: 12.318 min Scan# 1520
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :
BNA_G
ClientSampleId :
BBBN2MS

Tgt Ion:107 Resp: 93550
Ion Ratio Lower Upper
107 100
144 24.6 20.2 30.2
142 75.0 58.8 88.2

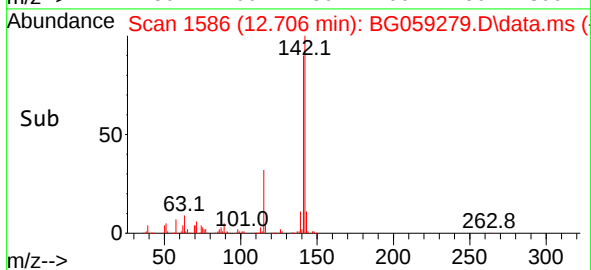
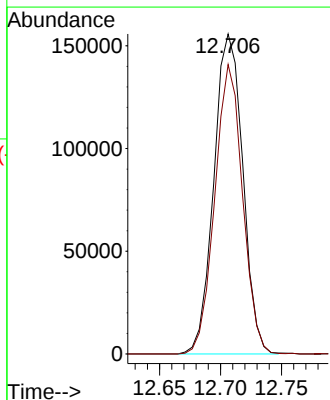
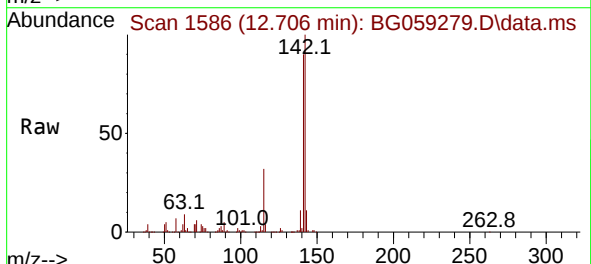
Manual Integrations
APPROVED

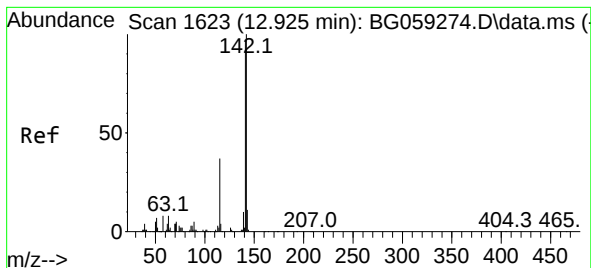
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#36
2-Methylnaphthalene
Concen: 43.825 ng/ul
RT: 12.706 min Scan# 1586
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Tgt Ion:142 Resp: 257184
Ion Ratio Lower Upper
142 100
141 90.4 70.2 105.2





#37

1-Methylnaphthalene

Concen: 41.882 ng/ul

RT: 12.924 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

Tgt Ion:142 Resp: 249460

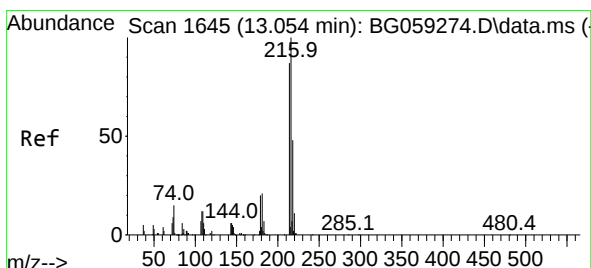
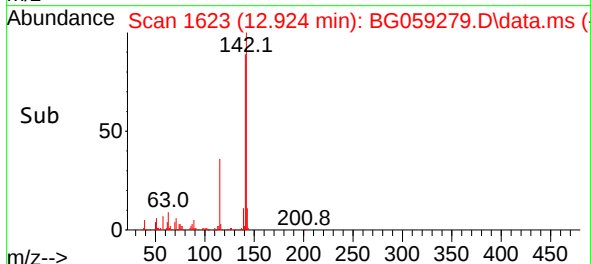
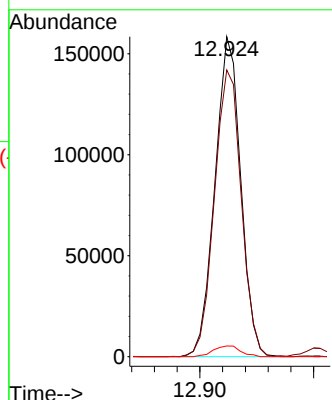
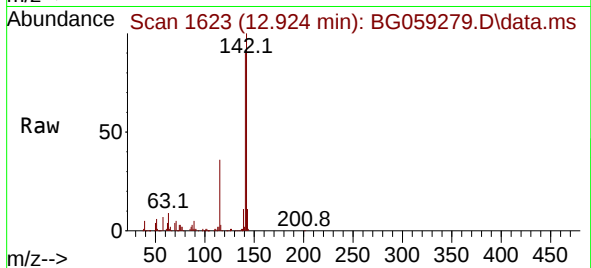
Ion	Ratio	Lower	Upper
142	100		
141	89.6	71.6	107.4
116	3.4	2.3	3.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 43.131 ng/ul

RT: 13.053 min Scan# 1645

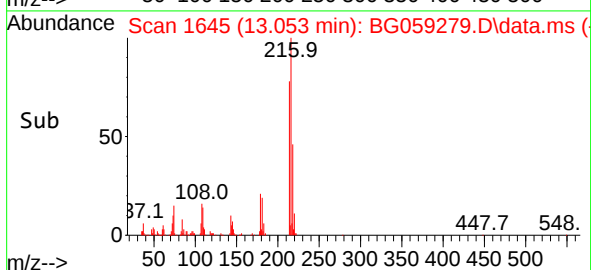
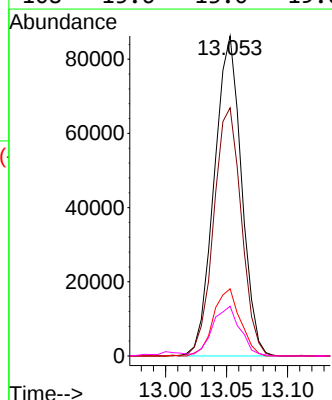
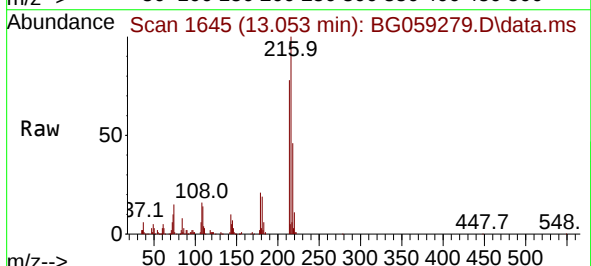
Delta R.T. -0.002 min

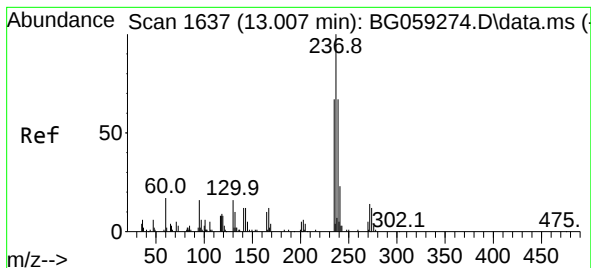
Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Tgt Ion:216 Resp: 134150

Ion	Ratio	Lower	Upper
216	100		
214	77.6	62.4	93.6
179	21.0	16.3	24.5
108	15.6	13.0	19.6





#40

Hexachlorocyclopentadiene

Concen: 27.392 ng/ul

RT: 13.000 min Scan# 1637

Delta R.T. -0.008 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

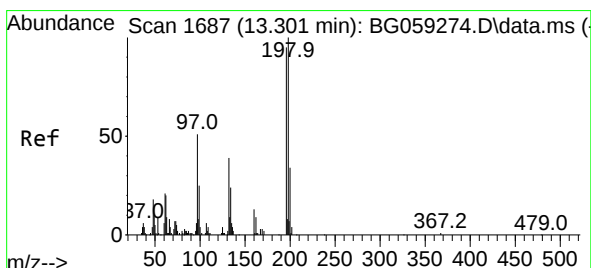
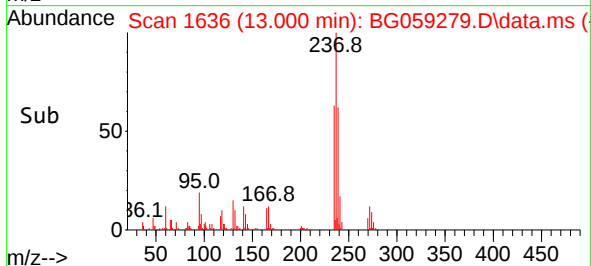
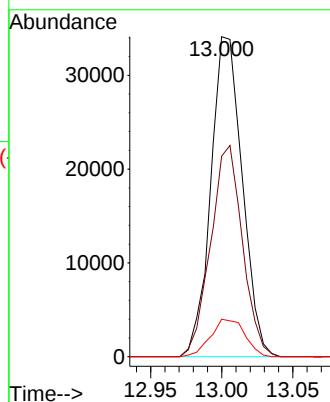
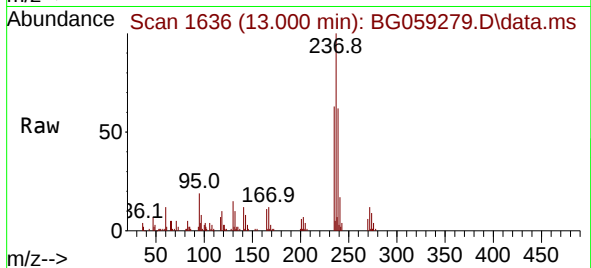
Tgt Ion:237	Resp:	52554
Ion Ratio	Lower	Upper
237	100	
235	62.7	50.6 76.0
272	12.8	11.7 17.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#41

2,4,6-Trichlorophenol

Concen: 45.422 ng/ul

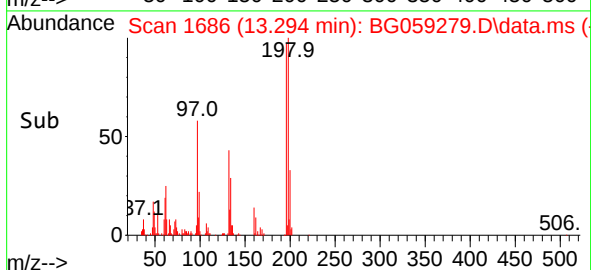
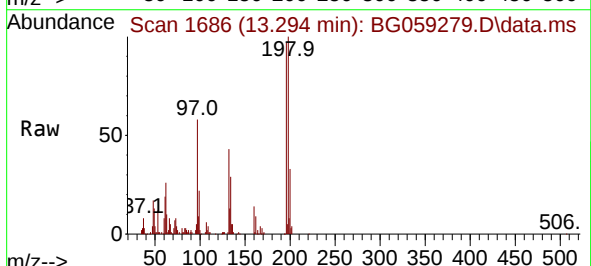
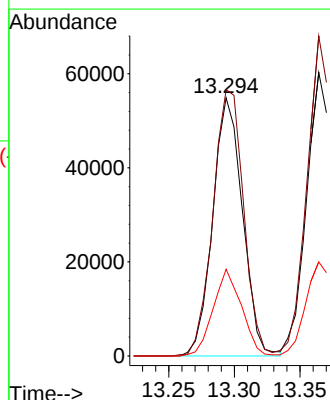
RT: 13.294 min Scan# 1686

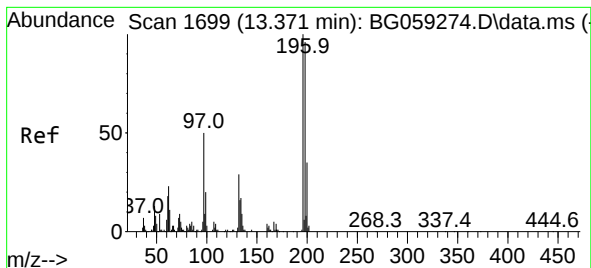
Delta R.T. -0.008 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

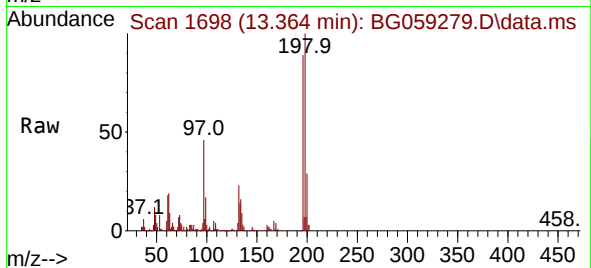
Tgt Ion:196	Resp:	86494
Ion Ratio	Lower	Upper
196	100	
198	103.2	72.4 108.6
200	33.6	23.8 35.8





#42
2,4,5-Trichlorophenol
Concen: 44.201 ng/ul
RT: 13.364 min Scan# 1698
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

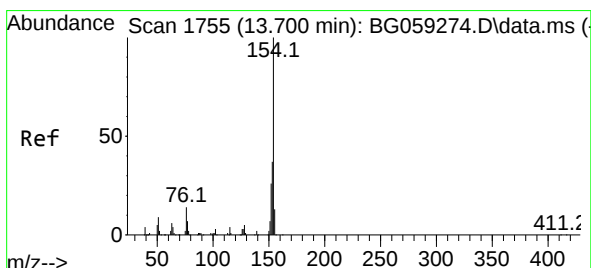
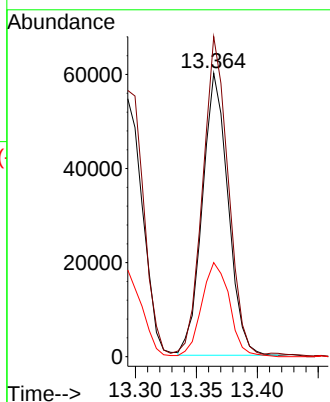
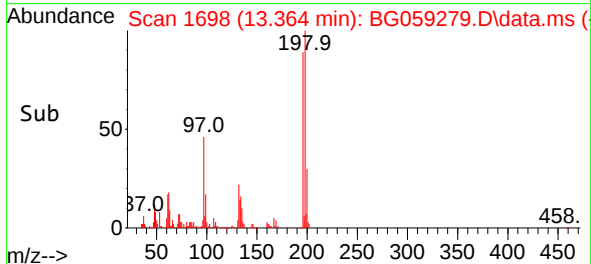
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



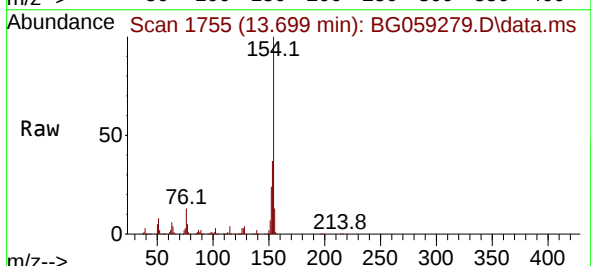
Tgt Ion:196 Resp: 88320
Ion Ratio Lower Upper
196 100
198 112.9 82.2 123.4
200 33.2 28.2 42.2

Manual Integrations
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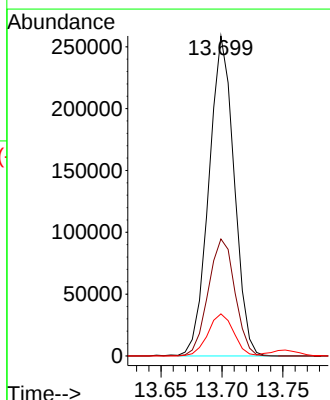
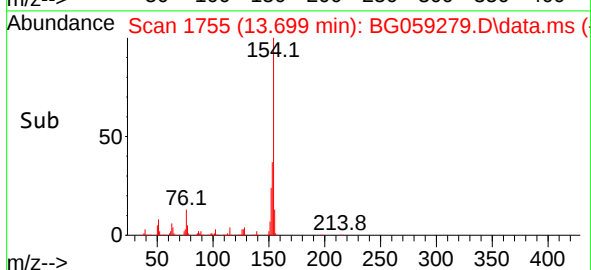
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

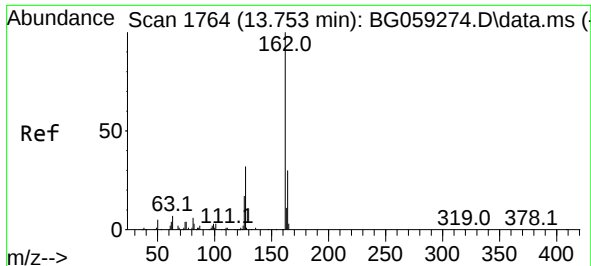


#43
1,1'-Biphenyl
Concen: 44.432 ng/ul
RT: 13.699 min Scan# 1755
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



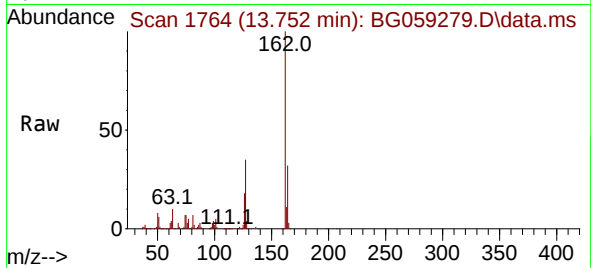
Tgt Ion:154 Resp: 372792
Ion Ratio Lower Upper
154 100
153 36.6 29.2 43.8
76 13.2 10.1 15.1





#44
2-Chloronaphthalene
Concen: 44.378 ng/ul
RT: 13.752 min Scan# 1764
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

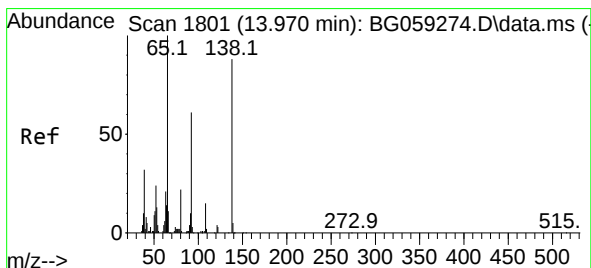
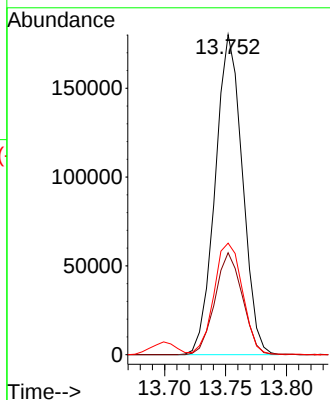
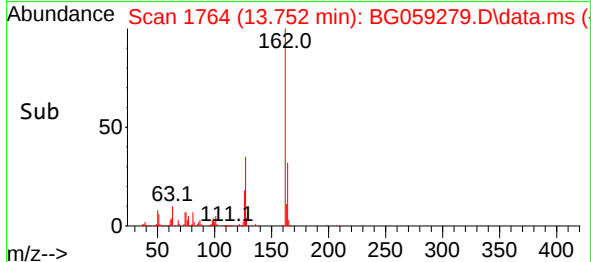
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:162 Resp: 28033
Ion Ratio Lower Upper
162 100
164 31.8 24.6 37.0
127 34.9 28.1 42.1

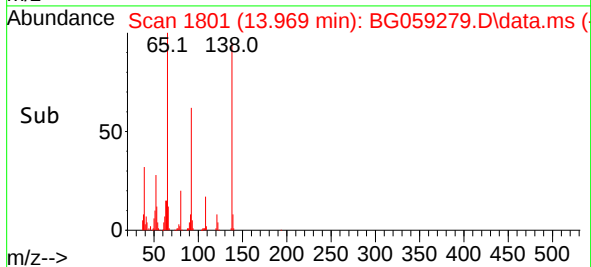
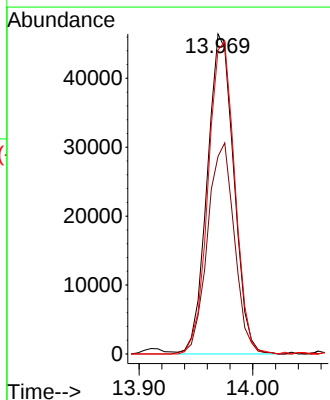
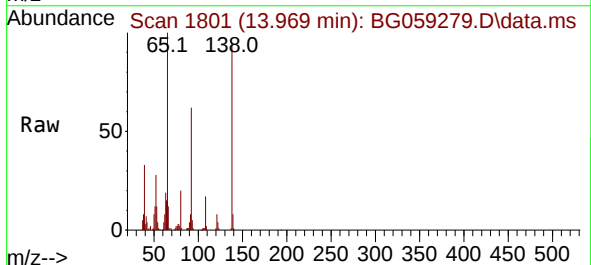
Manual Integrations
APPROVED

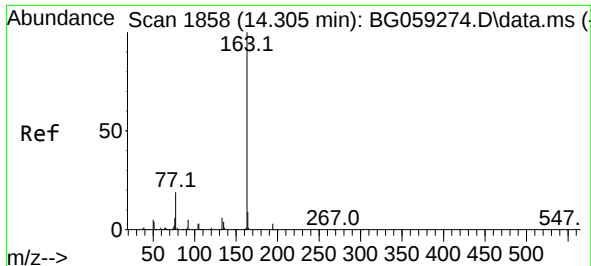
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#45
2-Nitroaniline
Concen: 42.395 ng/ul
RT: 13.969 min Scan# 1801
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

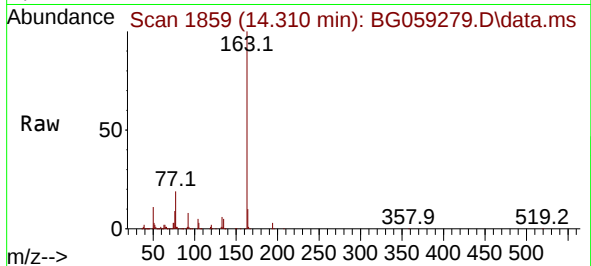
Tgt Ion: 65 Resp: 75543
Ion Ratio Lower Upper
65 100
92 61.8 51.0 76.4
138 95.0 80.5 120.7





#47
Dimethylphthalate
Concen: 47.390 ng/ul
RT: 14.310 min Scan# 1859
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

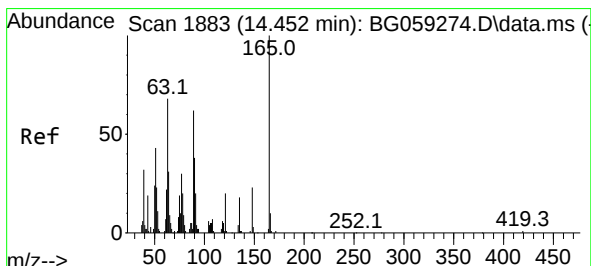
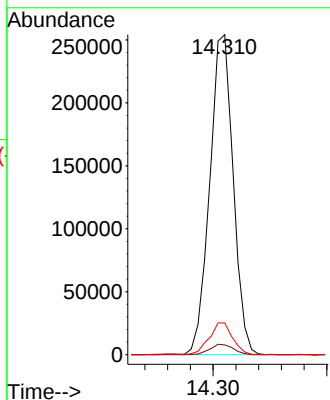
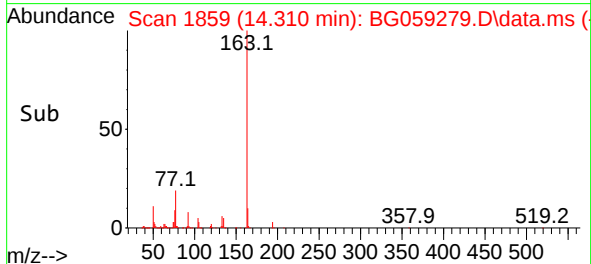
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



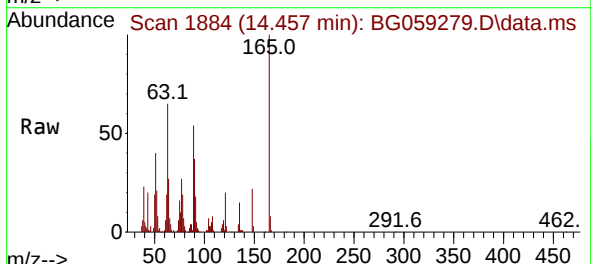
Tgt Ion:163 Resp: 364580
Ion Ratio Lower Upper
163 100
194 3.1 2.6 4.0
164 9.9 7.9 11.9

Manual Integrations
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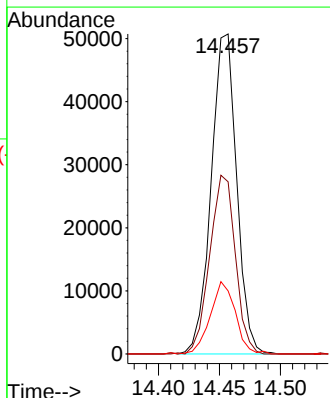
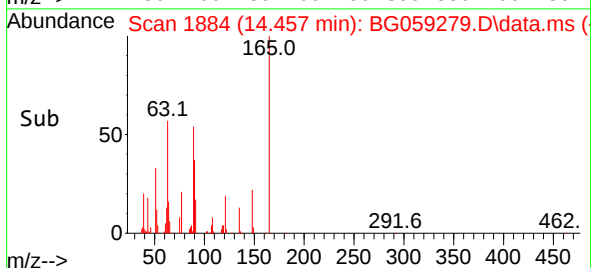
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

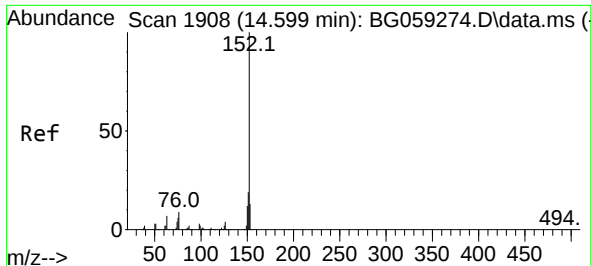


#48
2,6-Dinitrotoluene
Concen: 56.416 ng/ul
RT: 14.457 min Scan# 1884
Delta R.T. 0.004 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



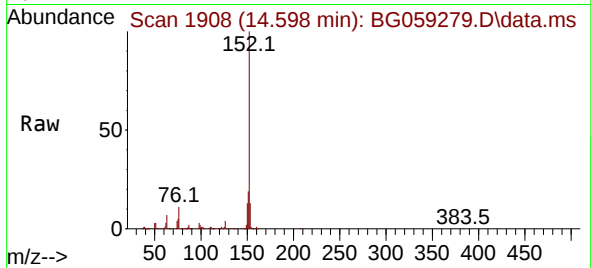
Tgt Ion:165 Resp: 73821
Ion Ratio Lower Upper
165 100
89 53.8 53.0 79.4
121 19.7 19.2 28.8





#50
Acenaphthylene
Concen: 45.100 ng/ul
RT: 14.598 min Scan# 1908
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

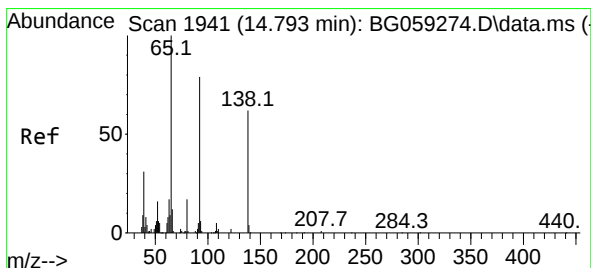
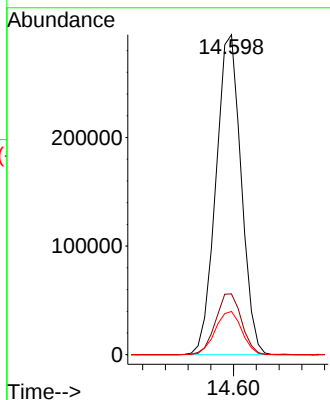
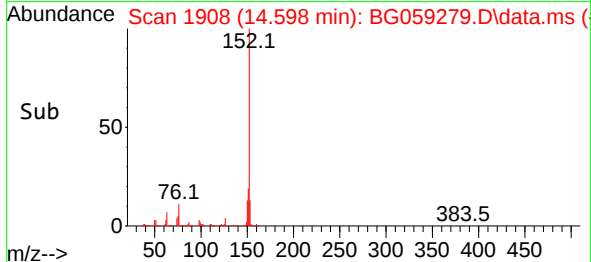
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



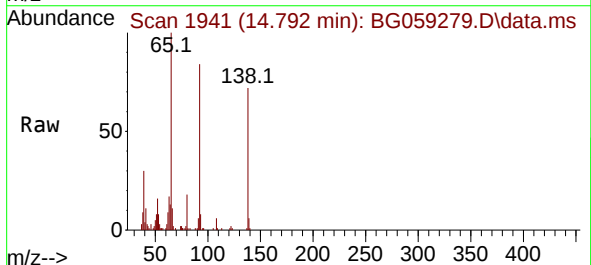
Tgt Ion:152 Resp: 453858
Ion Ratio Lower Upper
152 100
151 19.0 14.6 21.8
153 13.5 10.9 16.3

Manual Integrations
APPROVED

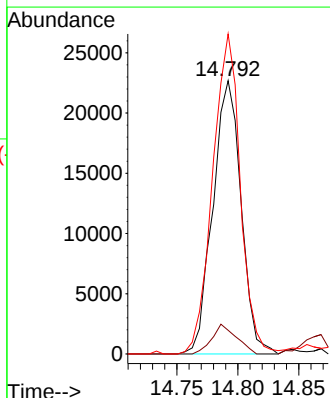
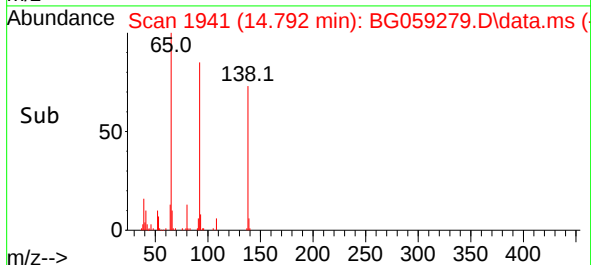
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

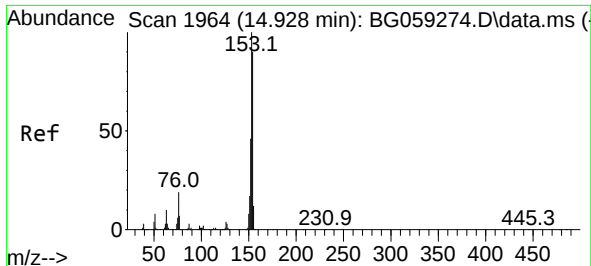


#51
3-Nitroaniline
Concen: 25.916 ng/ul
RT: 14.792 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



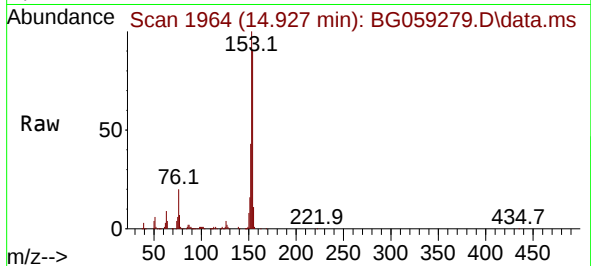
Tgt Ion:138 Resp: 36607
Ion Ratio Lower Upper
138 100
108 8.7 10.0 15.0#
92 117.1 95.0 142.6





#52
Acenaphthene
Concen: 46.308 ng/ul
RT: 14.927 min Scan# 1964
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

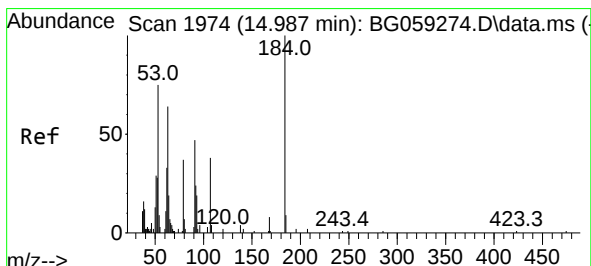
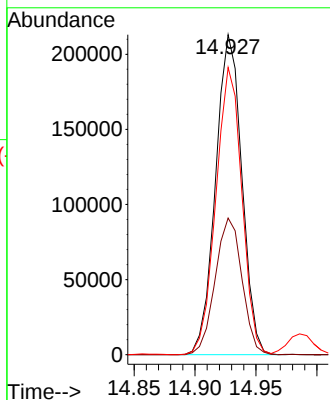
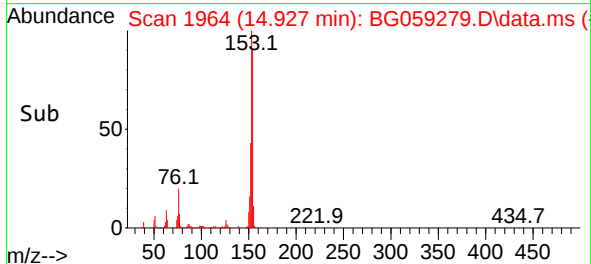
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



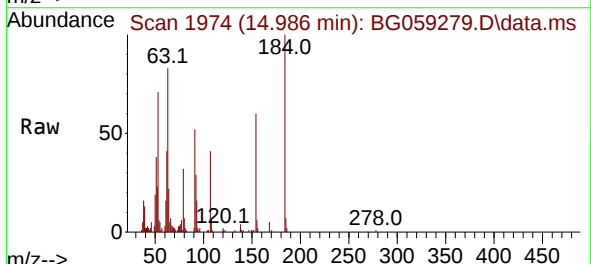
Tgt Ion:153 Resp: 31987
Ion Ratio Lower Upper
153 100
152 42.7 38.5 57.7
154 89.8 76.3 114.5

Manual Integrations
APPROVED

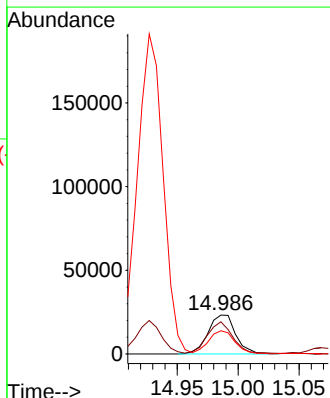
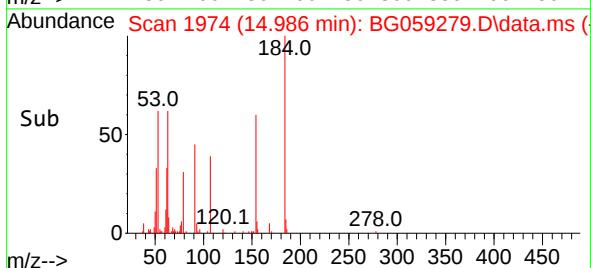
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

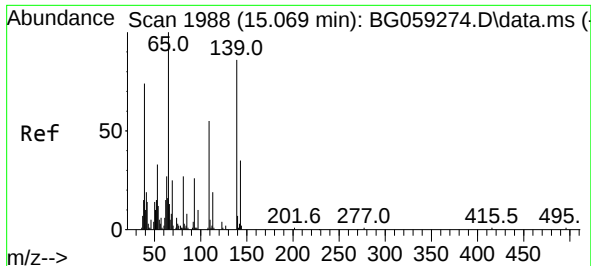


#53
2,4-Dinitrophenol
Concen: 50.594 ng/ul
RT: 14.986 min Scan# 1974
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



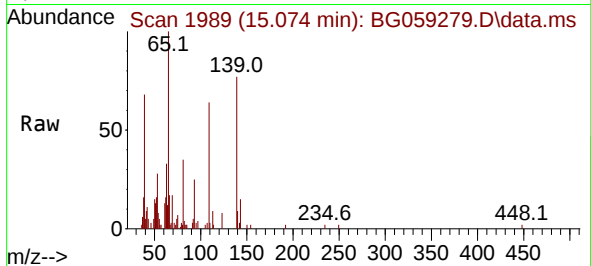
Tgt Ion:184 Resp: 36801
Ion Ratio Lower Upper
184 100
63 82.8 69.9 104.9
154 59.7 38.6 58.0#





#55
4-Nitrophenol
Concen: 11.533 ng/ul
RT: 15.074 min Scan# 1989
Delta R.T. 0.004 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

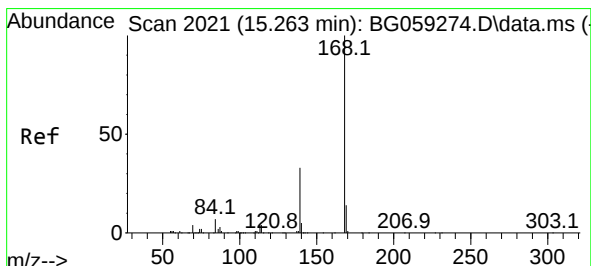
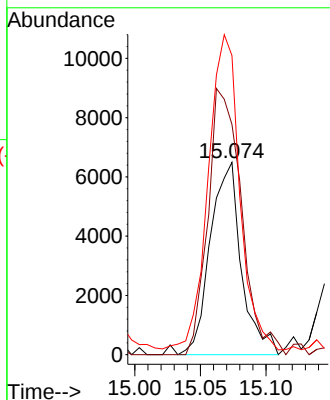
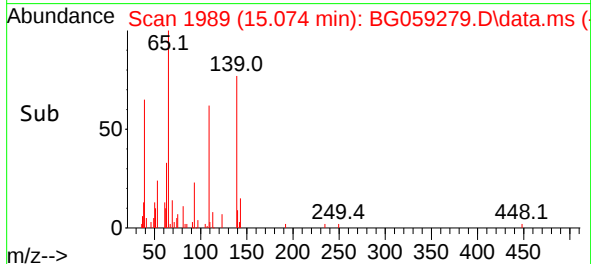
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:109 Resp: 1067
Ion Ratio Lower Upper
109 100
139 119.7 115.5 173.3
65 155.5 122.8 184.2

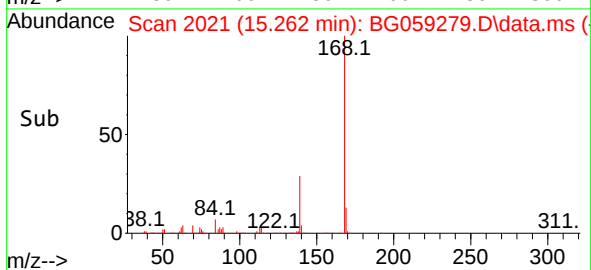
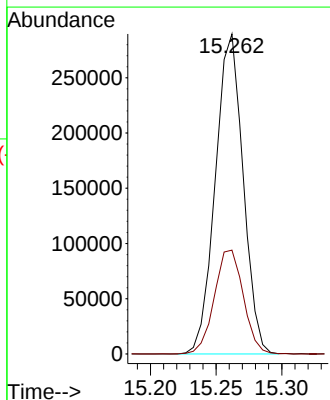
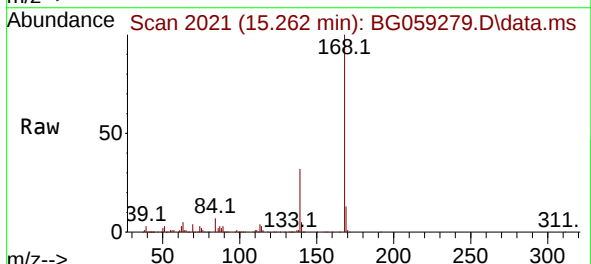
Manual Integrations
APPROVED

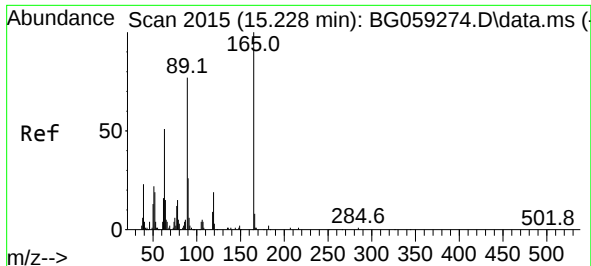
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#56
Dibenzofuran
Concen: 46.508 ng/ul
RT: 15.262 min Scan# 2021
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Tgt Ion:168 Resp: 425832
Ion Ratio Lower Upper
168 100
139 32.5 26.6 39.8





#57

2,4-Dinitrotoluene

Concen: 53.575 ng/ul

RT: 15.227 min Scan# 2015

Delta R.T. -0.008 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

Tgt Ion:165 Resp: 103800

Ion Ratio Lower Upper

165 100

63 49.2 43.5 65.3

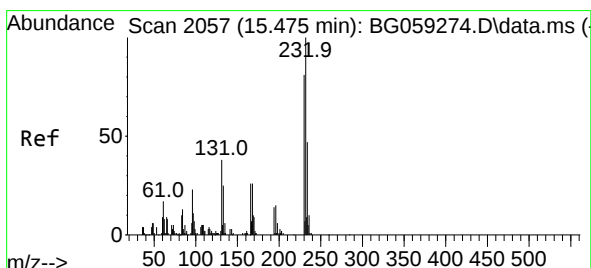
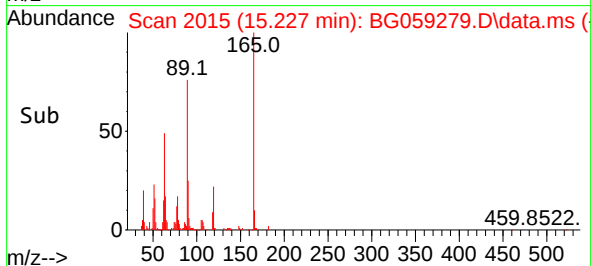
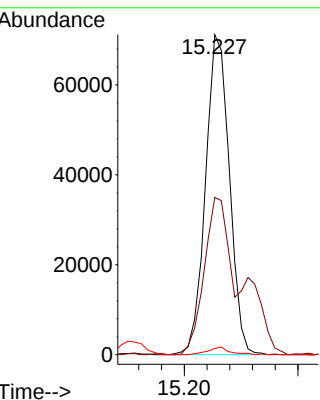
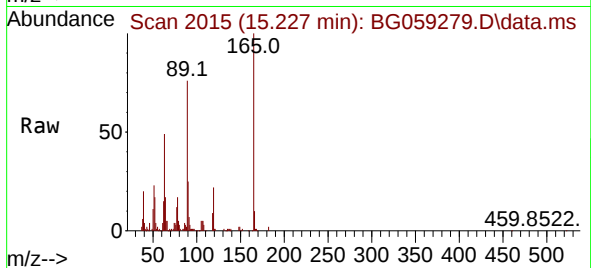
182 1.9 1.8 2.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 47.959 ng/ul

RT: 15.468 min Scan# 2056

Delta R.T. -0.008 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Tgt Ion:232 Resp: 86752

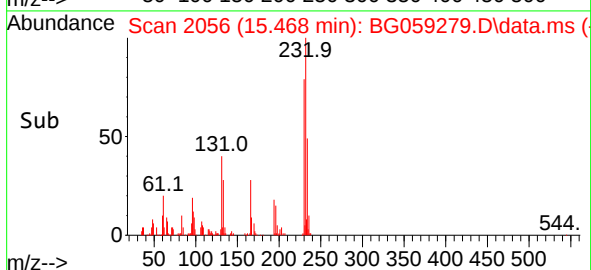
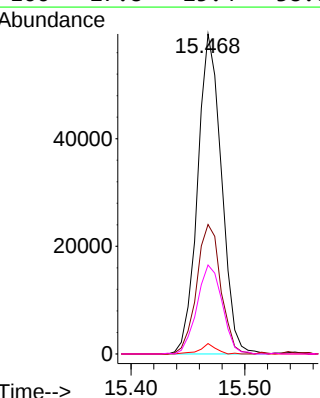
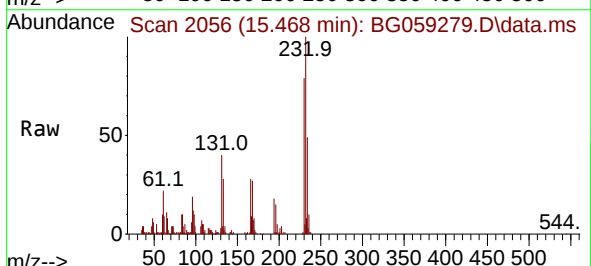
Ion Ratio Lower Upper

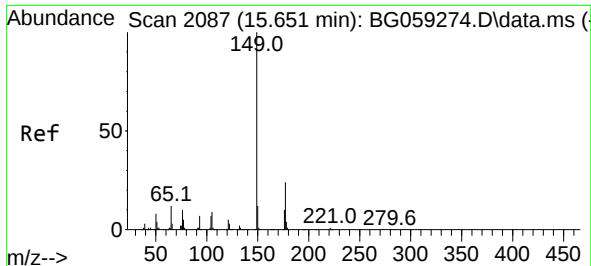
232 100

131 40.5 33.9 50.9

130 3.2 1.5 2.3#

166 27.8 25.4 38.0





#59
Diethylphthalate
Concen: 47.885 ng/ul
RT: 15.650 min Scan# 2087
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

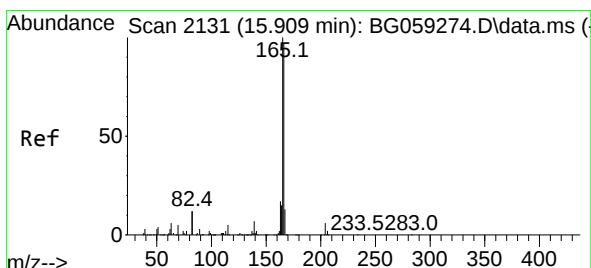
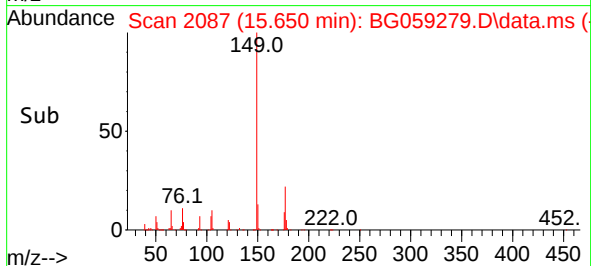
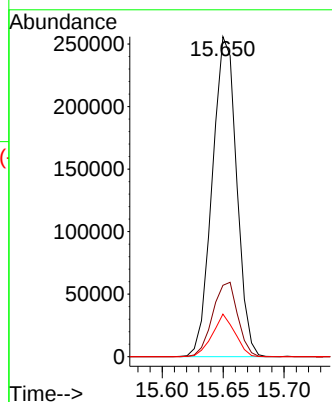
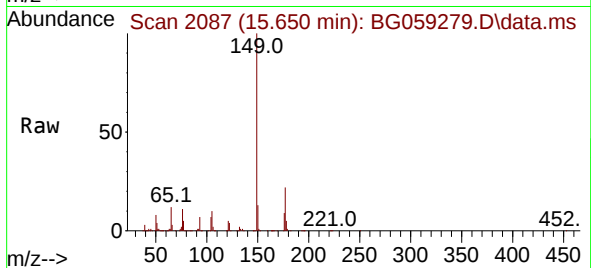
BBBN2MS

Tgt Ion:149 Resp: 35614
Ion Ratio Lower Upper
149 100
177 22.3 17.3 25.9
150 13.3 10.0 15.0

Manual Integrations

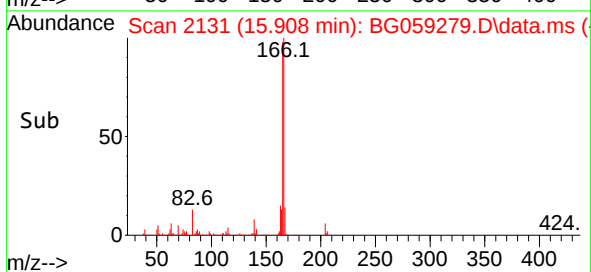
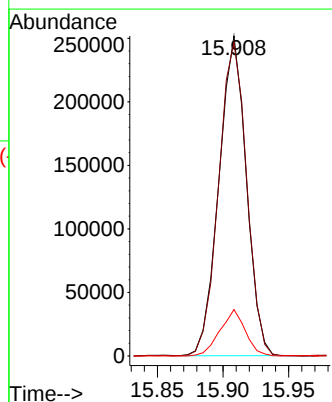
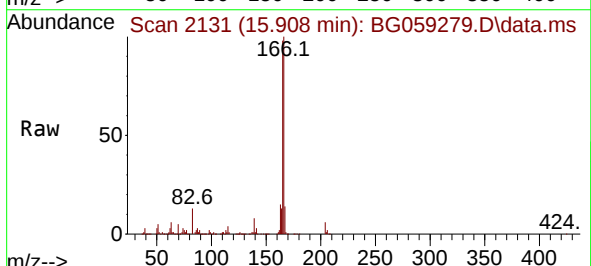
APPROVED

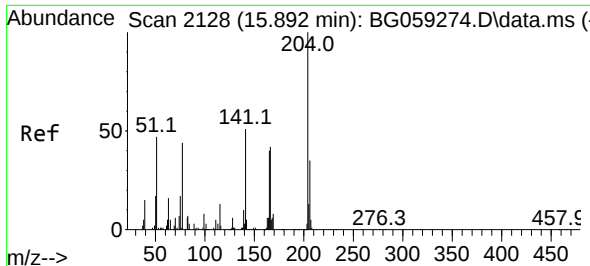
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#61
Fluorene
Concen: 47.463 ng/ul
RT: 15.908 min Scan# 2131
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

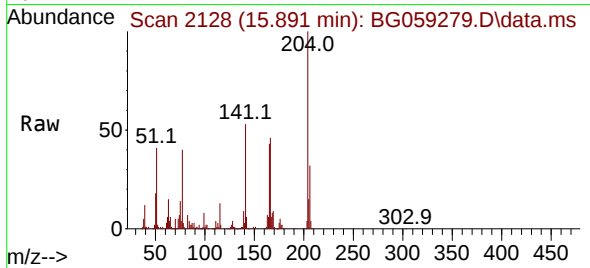
Tgt Ion:166 Resp: 364891
Ion Ratio Lower Upper
166 100
165 98.0 78.6 118.0
167 14.5 11.8 17.8





#62
4-Chlorophenyl-phenylether
Concen: 47.448 ng/ul
RT: 15.891 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

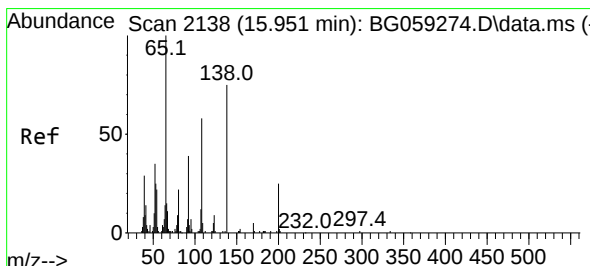
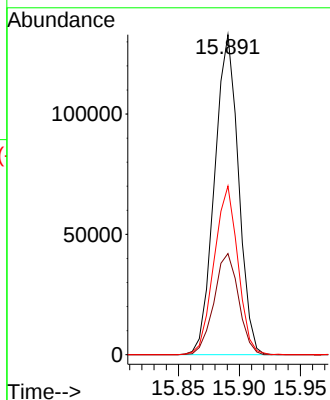
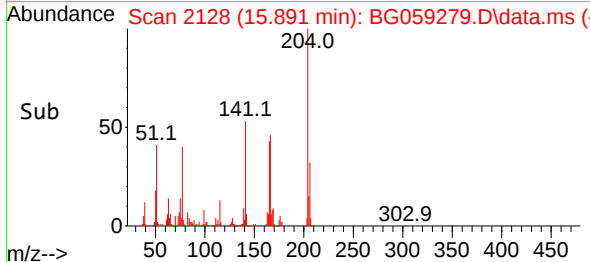
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:204 Resp: 18184
Ion Ratio Lower Upper
204 100
206 31.6 23.7 35.5
141 52.7 41.6 62.4

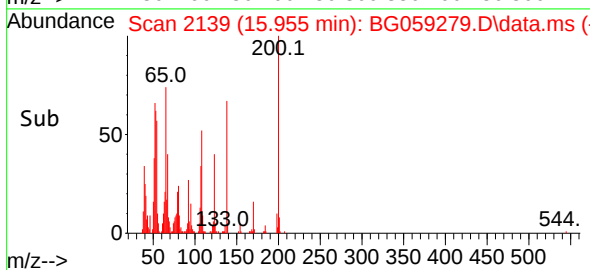
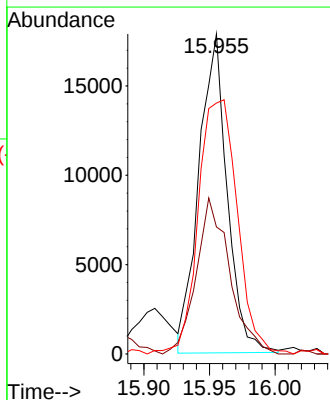
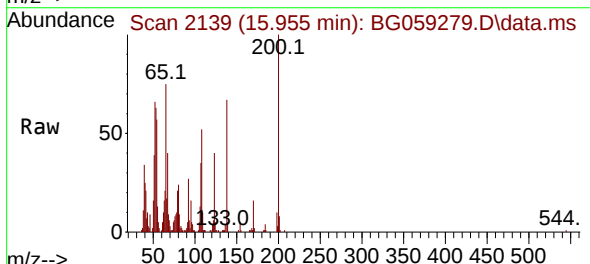
Manual Integrations
APPROVED

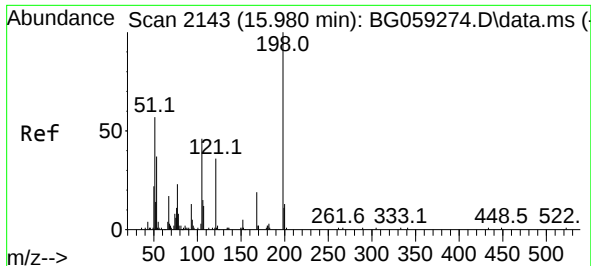
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#63
4-Nitroaniline
Concen: 20.577 ng/ul
RT: 15.955 min Scan# 2139
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

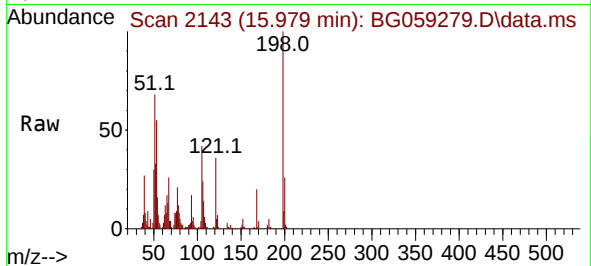
Tgt Ion:138 Resp: 26749
Ion Ratio Lower Upper
138 100
92 39.7 41.0 61.6#
108 78.4 57.0 85.4





#66
4,6-Dinitro-2-methylphenol
Concen: 53.182 ng/ul
RT: 15.979 min Scan# 2143
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

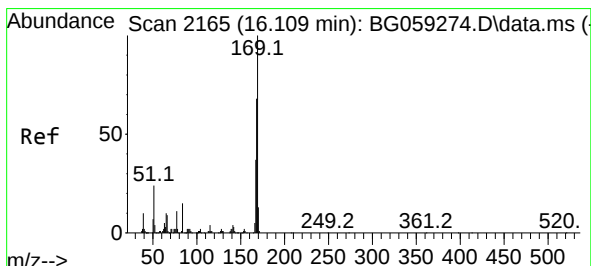
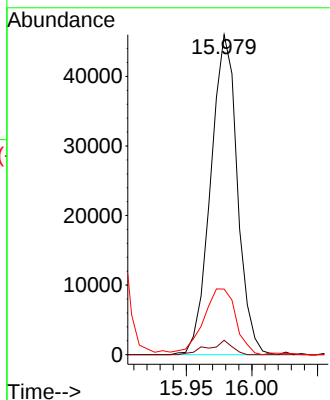
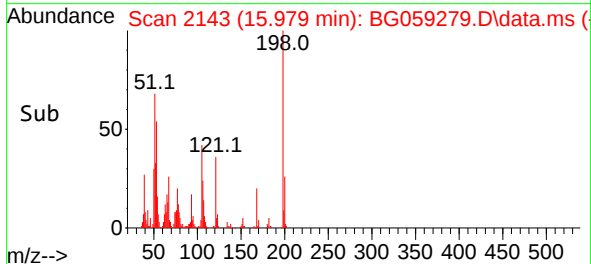
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:198 Resp: 6505
Ion Ratio Lower Upper
198 100
182 4.5 4.4 6.6
77 20.5 23.2 34.8

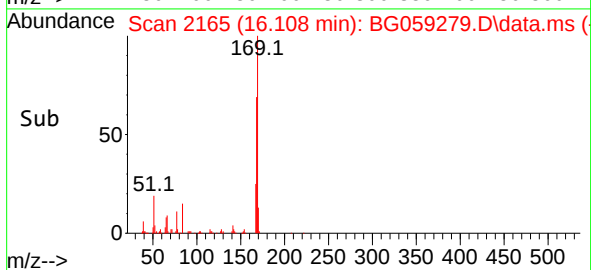
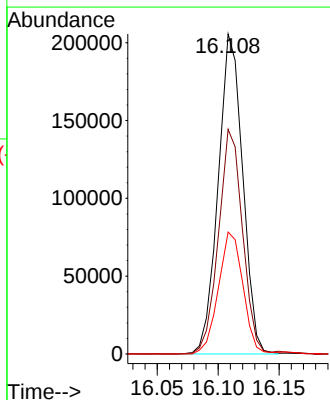
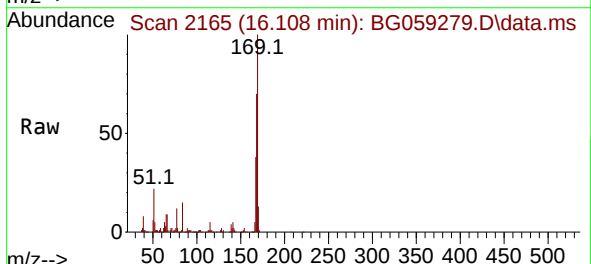
Manual Integrations
APPROVED

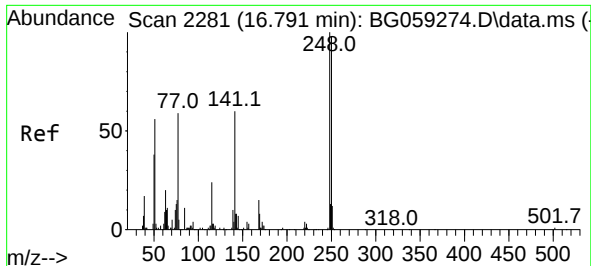
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#67
N-Nitrosodiphenylamine
Concen: 47.822 ng/ul
RT: 16.108 min Scan# 2165
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

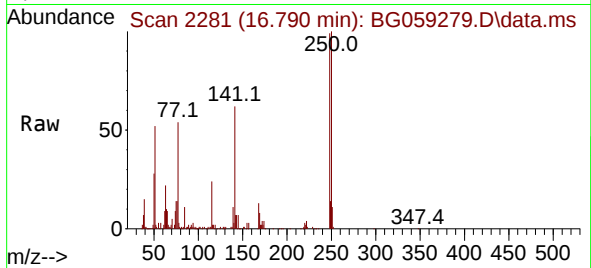
Tgt Ion:169 Resp: 287697
Ion Ratio Lower Upper
169 100
168 70.2 57.0 85.6
167 38.1 29.8 44.6





#68
4-Bromophenyl-phenylether
Concen: 48.181 ng/ul
RT: 16.790 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

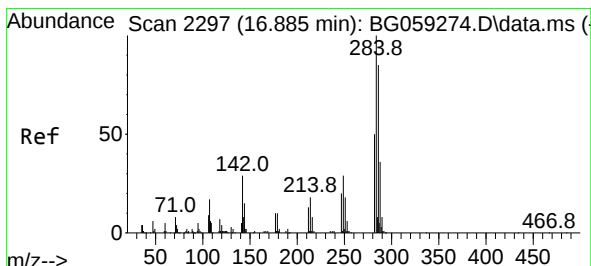
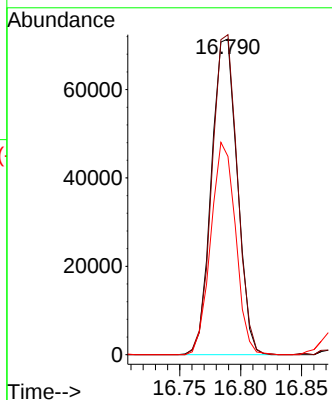
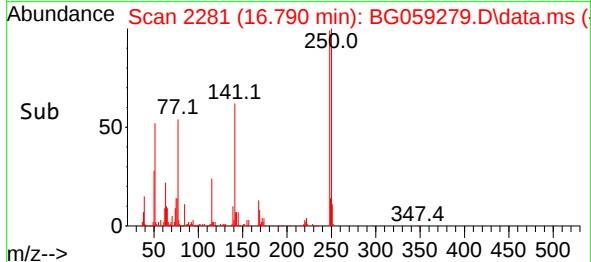
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:248 Resp: 10534
Ion Ratio Lower Upper
248 100
250 101.4 78.9 118.3
141 62.8 49.6 74.4

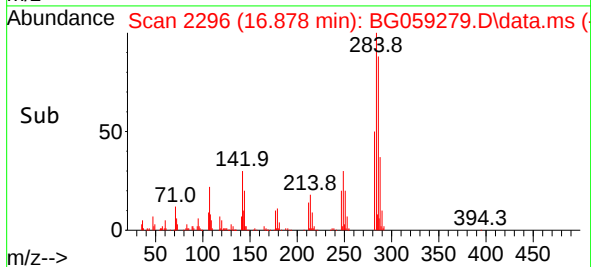
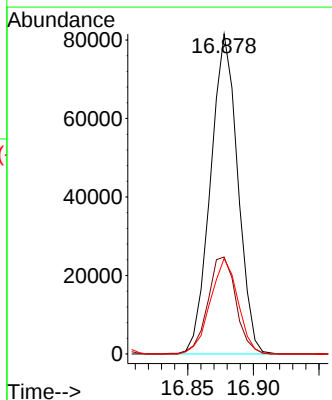
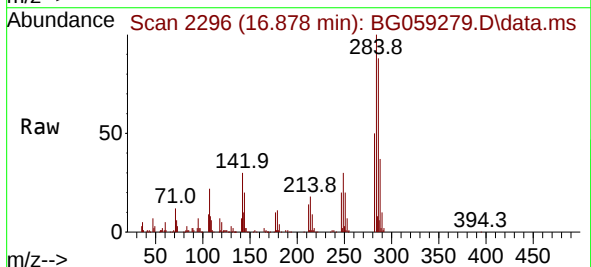
Manual Integrations
APPROVED

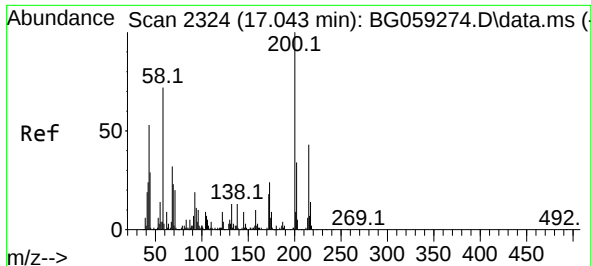
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#69
Hexachlorobenzene
Concen: 47.576 ng/ul
RT: 16.878 min Scan# 2296
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

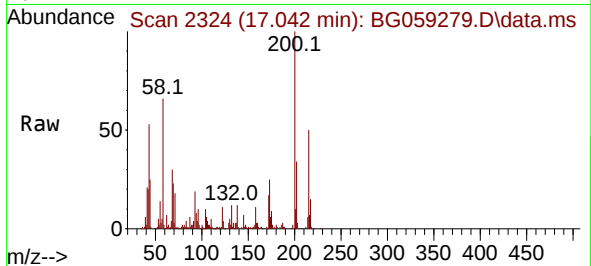
Tgt Ion:284 Resp: 117516
Ion Ratio Lower Upper
284 100
142 30.3 26.8 40.2
249 29.8 24.2 36.4





#70
Atrazine
Concen: 37.983 ng/ul
RT: 17.042 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

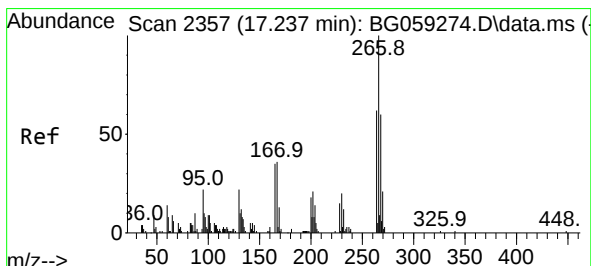
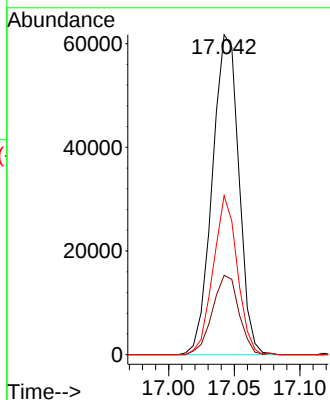
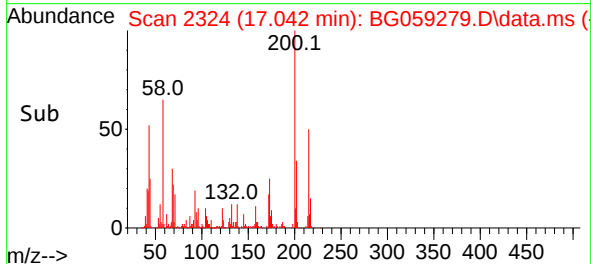
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



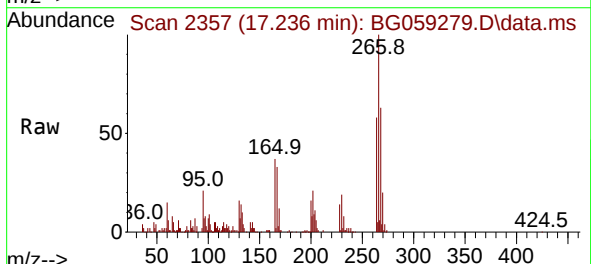
Tgt Ion:200 Resp: 8688
Ion Ratio Lower Upper
200 100
173 24.8 17.4 26.0
215 49.7 35.8 53.6

Manual Integrations
APPROVED

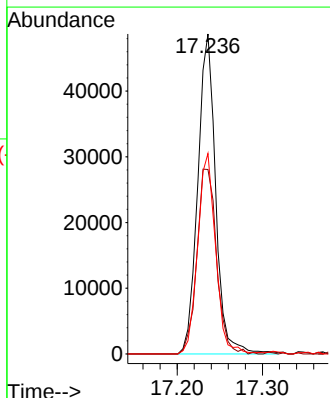
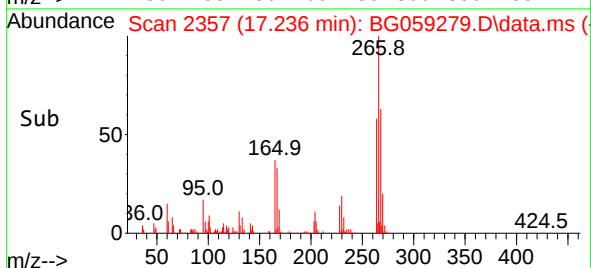
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

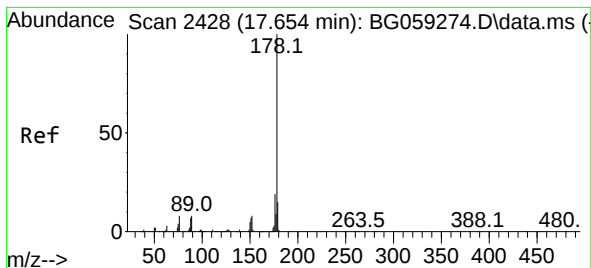


#71
Pentachlorophenol
Concen: 50.062 ng/ul
RT: 17.236 min Scan# 2357
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



Tgt Ion:266 Resp: 71168
Ion Ratio Lower Upper
266 100
264 57.7 46.4 69.6
268 62.6 46.0 69.0





#72

Phenanthrene

Concen: 48.733 ng/u1

RT: 17.659 min Scan# 2428

Delta R.T. -0.002 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

Tgt Ion:178 Resp: 603588

Ion Ratio Lower Upper

178 100

179 15.4 12.3 18.5

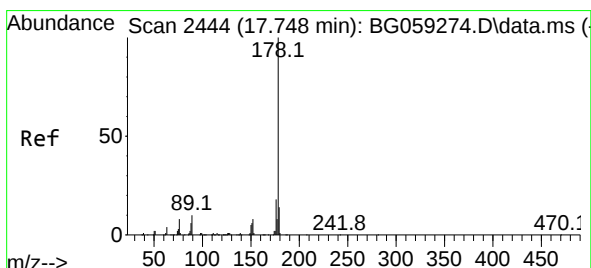
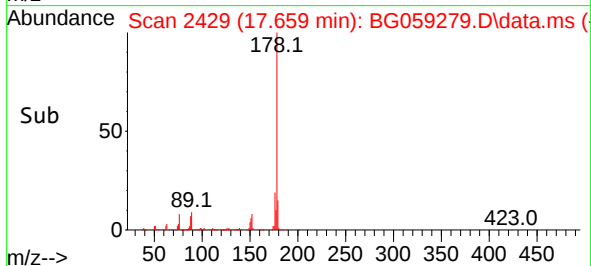
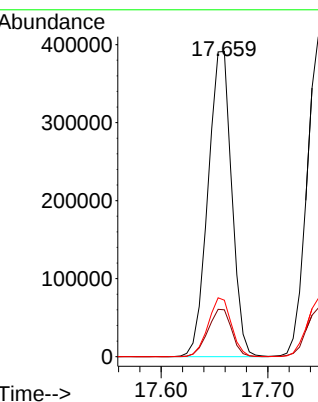
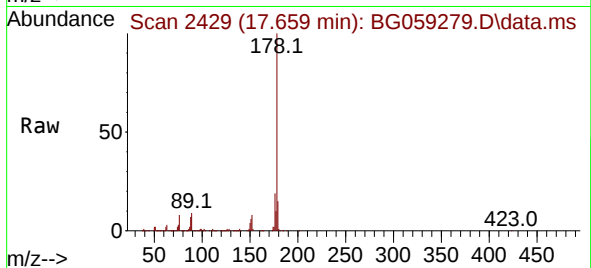
176 18.5 14.6 21.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#74

Anthracene

Concen: 46.366 ng/u1

RT: 17.747 min Scan# 2444

Delta R.T. -0.008 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

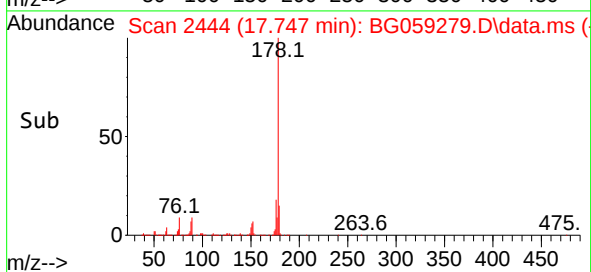
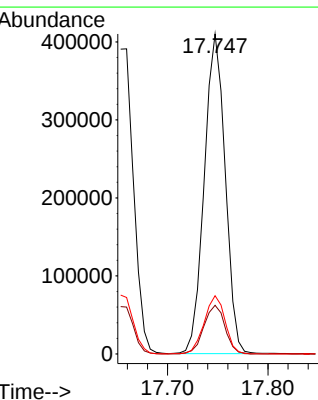
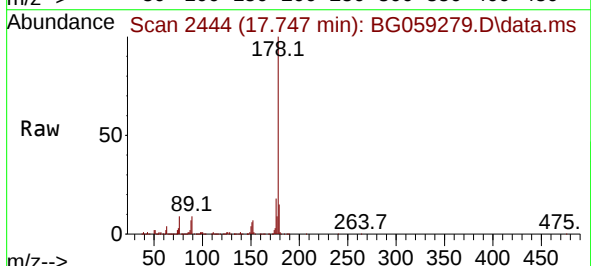
Tgt Ion:178 Resp: 592970

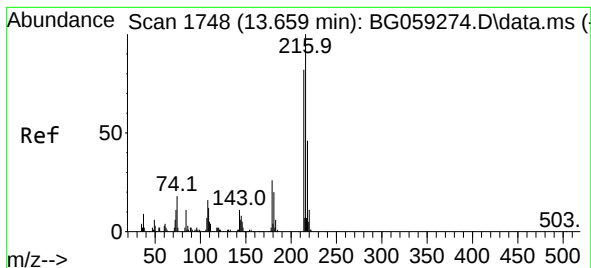
Ion Ratio Lower Upper

178 100

179 15.2 12.0 18.0

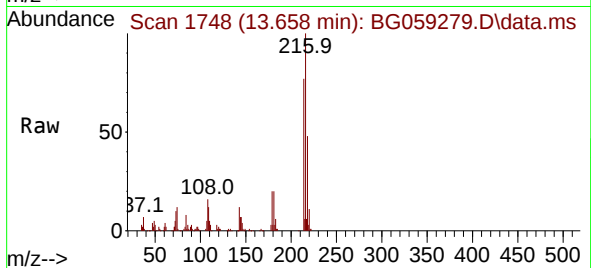
176 18.2 14.5 21.7





#75
1,2,3,4-Tetrachlorobenzene
Concen: 45.196 ng/uL
RT: 13.658 min Scan# 1748
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

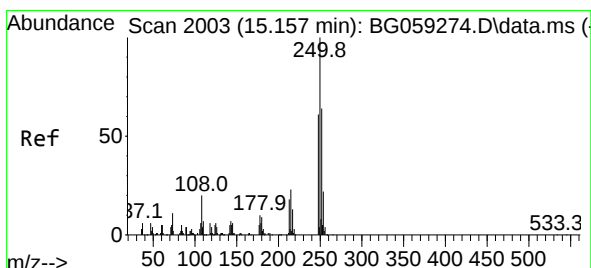
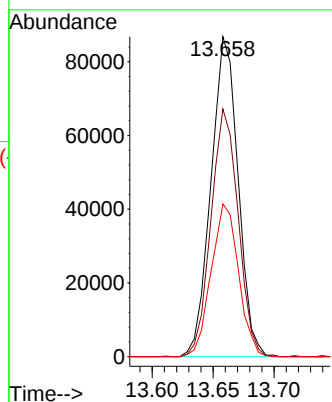
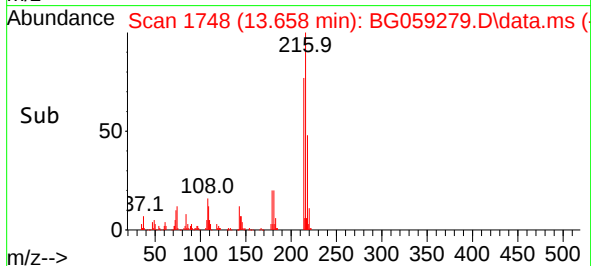
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



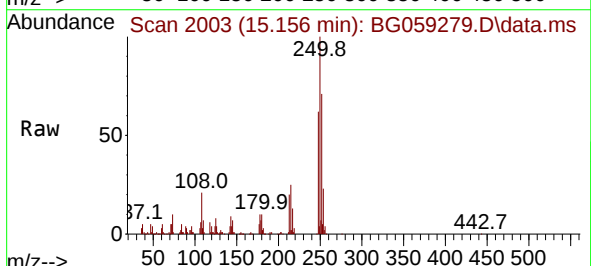
Tgt Ion:216 Resp: 134418
Ion Ratio Lower Upper
216 100
214 77.4 64.3 96.5
218 47.7 38.6 57.8

Manual Integrations
APPROVED

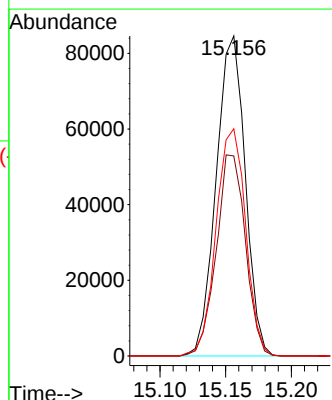
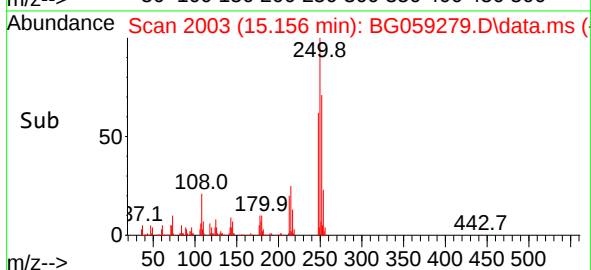
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

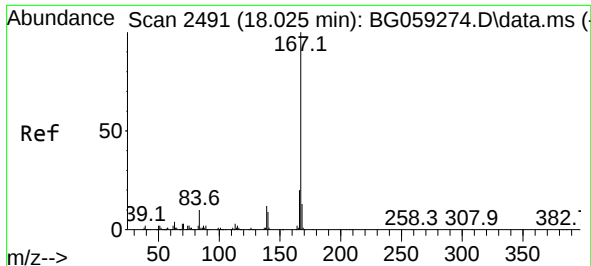


#76
Pentachlorobenzene
Concen: 44.309 ng/uL
RT: 15.156 min Scan# 2003
Delta R.T. -0.002 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



Tgt Ion:250 Resp: 130117
Ion Ratio Lower Upper
250 100
248 62.5 50.4 75.6
252 71.0 55.8 83.6





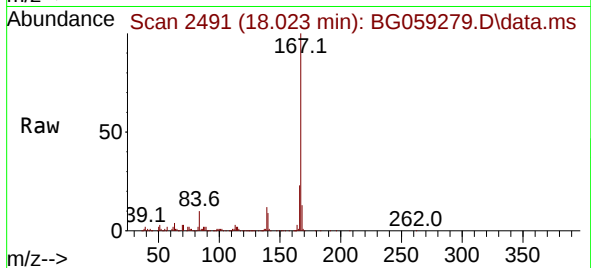
#77
 Carbazole
 Concen: 49.589 ng/ul
 RT: 18.023 min Scan# 2491
 Delta R.T. -0.008 min
 Lab File: BG059279.D
 Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

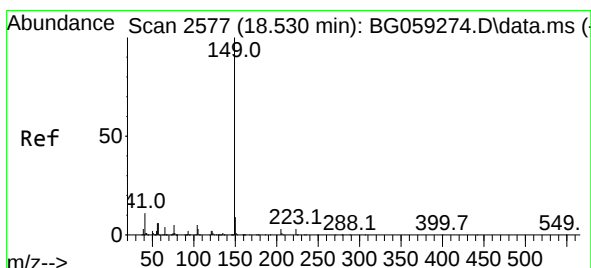
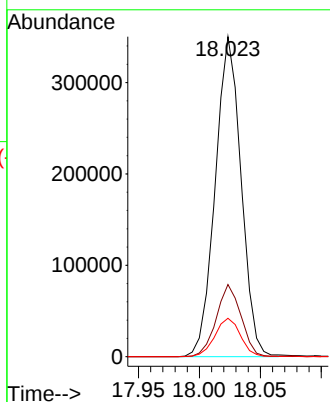
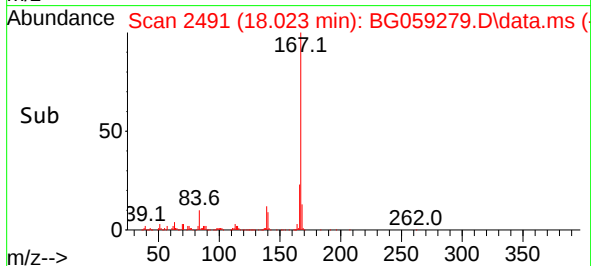


Tgt Ion:167 Resp: 51688
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.4 26.0
 139 12.0 9.0 13.4

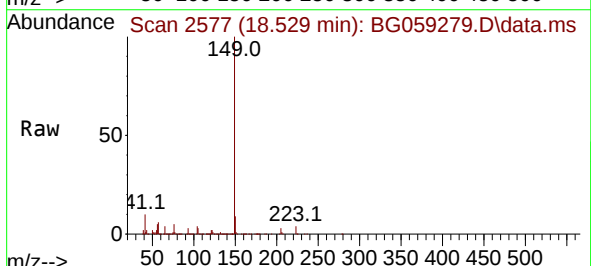
Manual Integrations

APPROVED

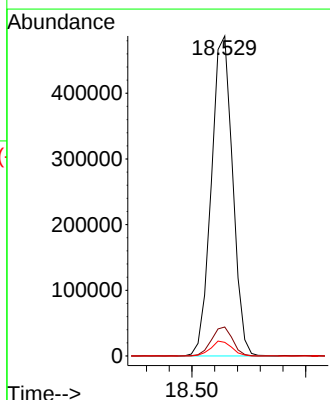
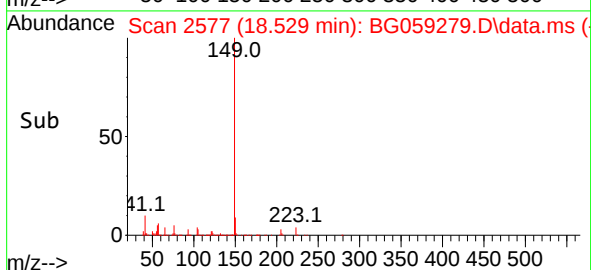
Reviewed By :Yogesh Patel 10/05/2023
 Supervised By :mohammad ahmed 10/06/2023

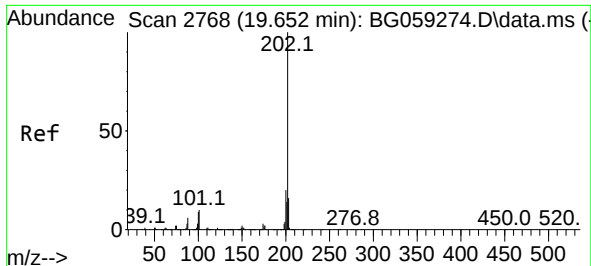


#78
 Di-n-butylphthalate
 Concen: 51.328 ng/ul
 RT: 18.529 min Scan# 2577
 Delta R.T. -0.008 min
 Lab File: BG059279.D
 Acq: 4 Oct 2023 13:36



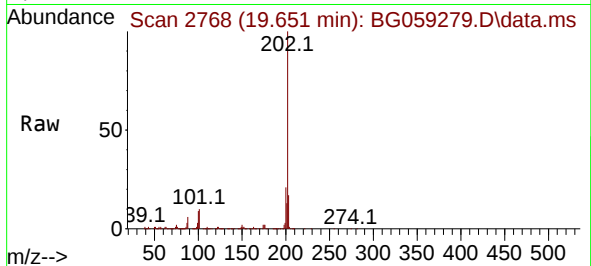
Tgt Ion:149 Resp: 634204
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.3 3.6 5.4





#80
Fluoranthene
Concen: 50.350 ng/uI
RT: 19.651 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

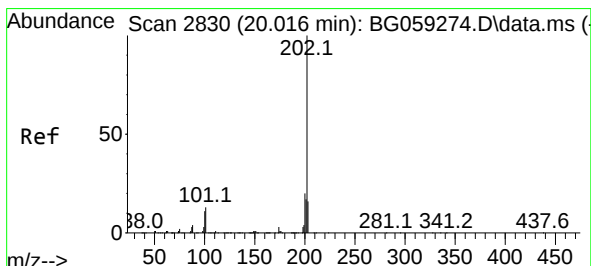
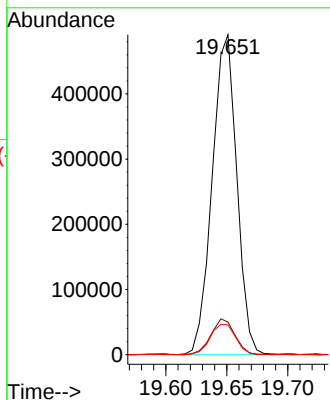
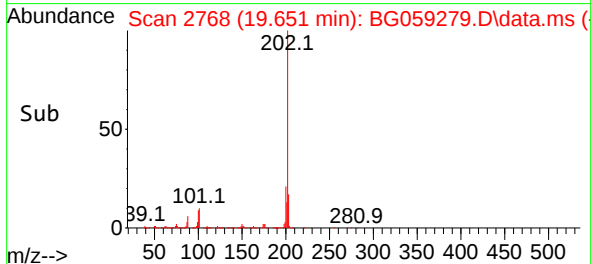
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:202 Resp: 68942
Ion Ratio Lower Upper
202 100
101 10.2 8.2 12.4
100 9.3 8.2 12.2

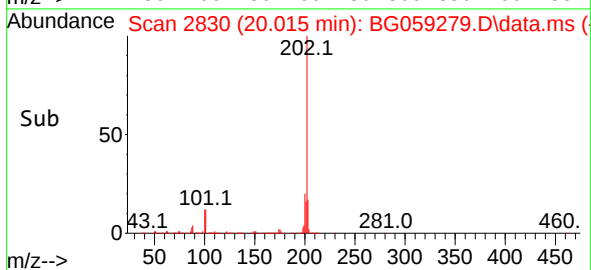
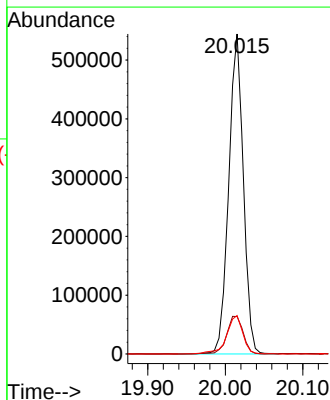
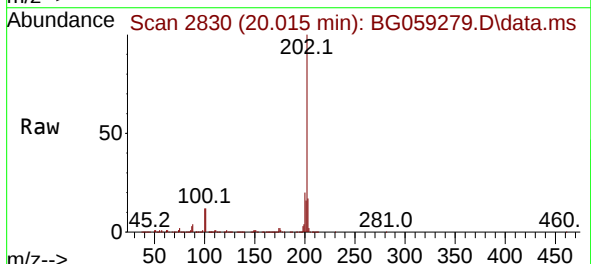
Manual Integrations
APPROVED

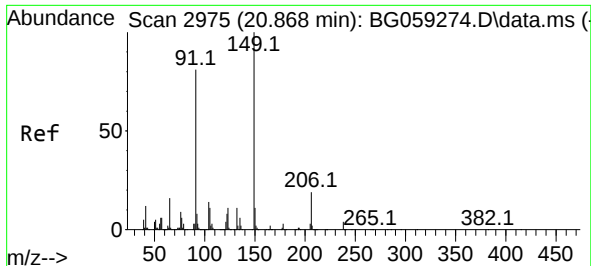
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#82
Pyrene
Concen: 49.197 ng/uI
RT: 20.015 min Scan# 2830
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Tgt Ion:202 Resp: 713526
Ion Ratio Lower Upper
202 100
101 11.7 10.2 15.4
100 12.0 9.6 14.4





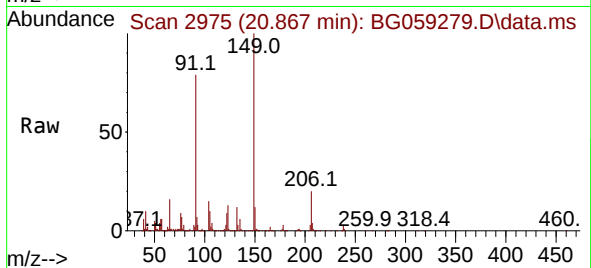
#83
Butylbenzylphthalate
Concen: 52.459 ng/ul
RT: 20.867 min Scan# 2975
Delta R.T. -0.008 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

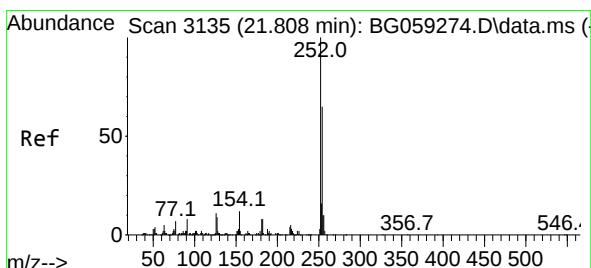
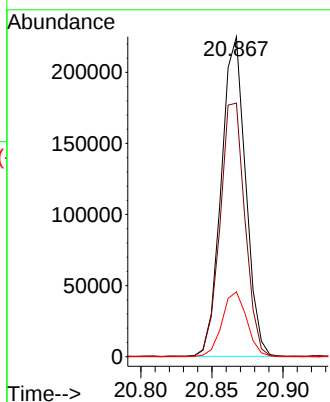
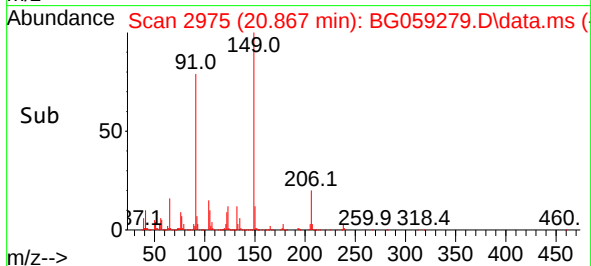


Tgt Ion:149 Resp: 268308
Ion Ratio Lower Upper
149 100
91 79.3 64.5 96.7
206 20.3 17.0 25.6

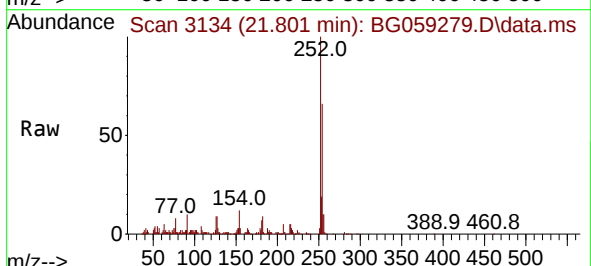
Manual Integrations

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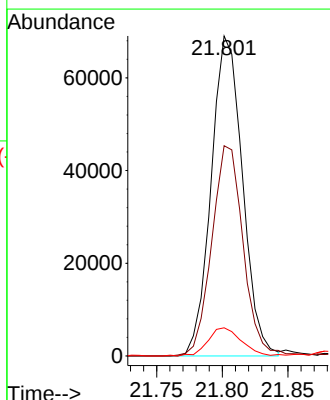
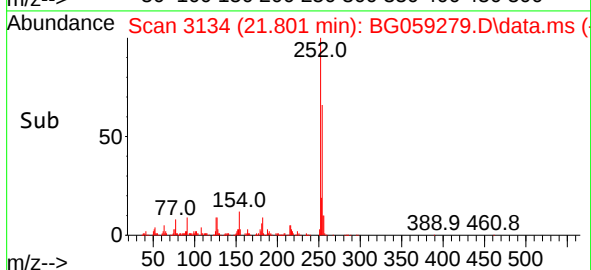
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

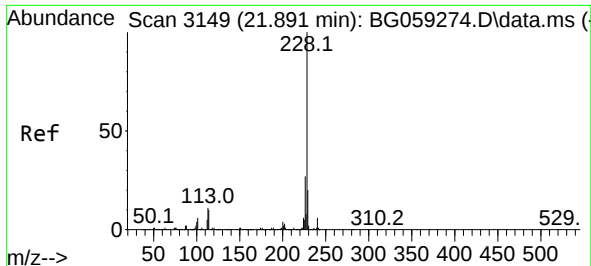


#84
3,3'-Dichlorobenzidine
Concen: 24.956 ng/ul
RT: 21.801 min Scan# 3134
Delta R.T. -0.014 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



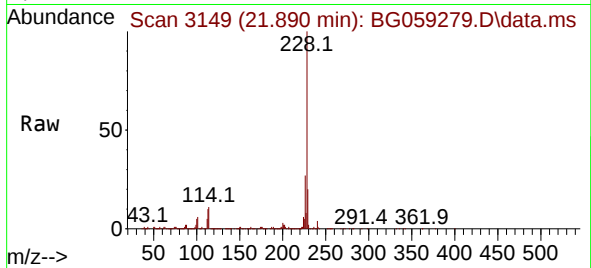
Tgt Ion:252 Resp: 114714
Ion Ratio Lower Upper
252 100
254 65.7 50.2 75.2
126 8.8 7.9 11.9





#85
Benzo(a)anthracene
Concen: 48.681 ng/ul
RT: 21.890 min Scan# 3149
Delta R.T. -0.014 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

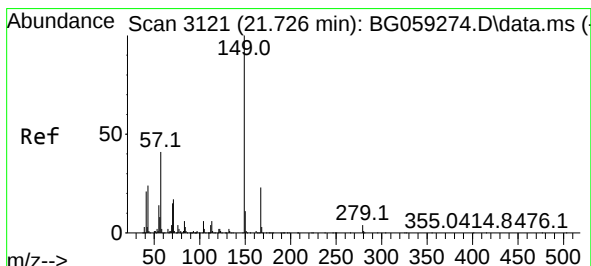
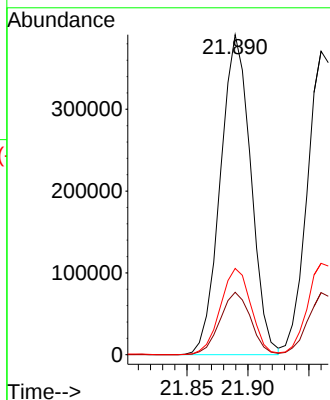
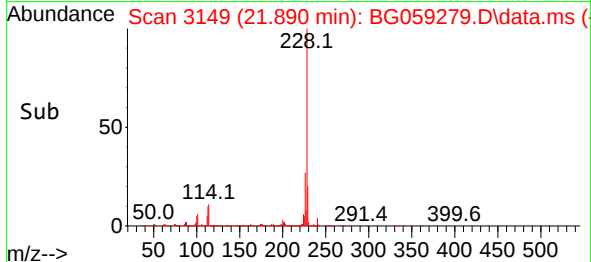
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



Tgt Ion:228 Resp: 68016
Ion Ratio Lower Upper
228 100
229 19.5 15.5 23.3
226 26.9 21.4 32.2

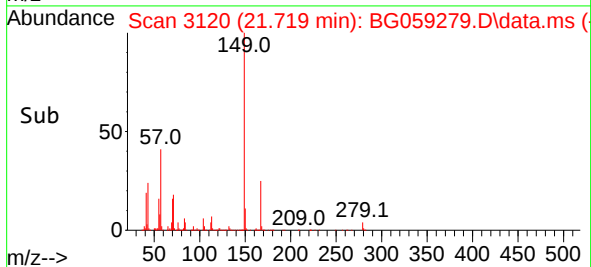
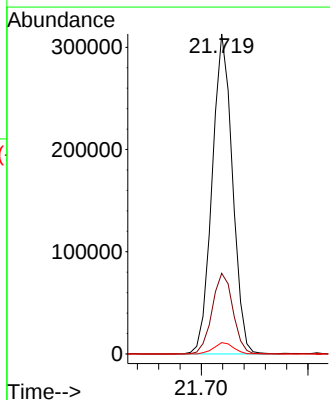
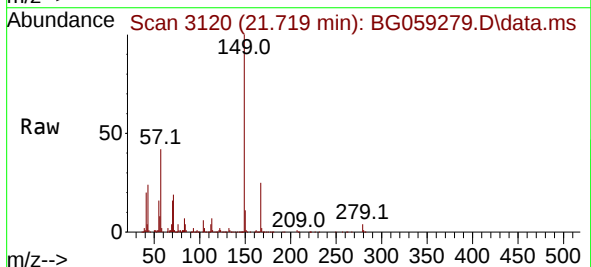
Manual Integrations
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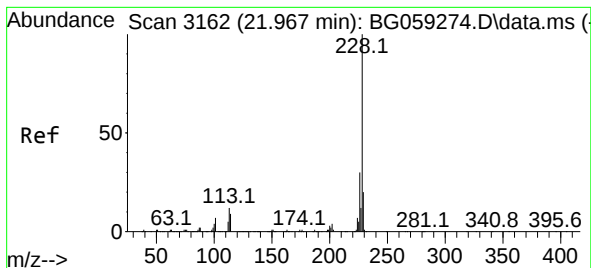
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 53.323 ng/ul
RT: 21.719 min Scan# 3120
Delta R.T. -0.020 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Tgt Ion:149 Resp: 414133
Ion Ratio Lower Upper
149 100
167 25.2 19.1 28.7
279 3.5 2.9 4.3





#87

Chrysene

Concen: 48.412 ng/ul

RT: 21.960 min Scan# 3162

Delta R.T. -0.014 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

Tgt Ion:228 Resp: 63885

Ion Ratio Lower Upper

228 100

226 30.1 24.2 36.4

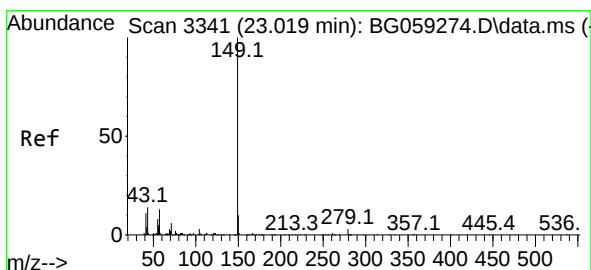
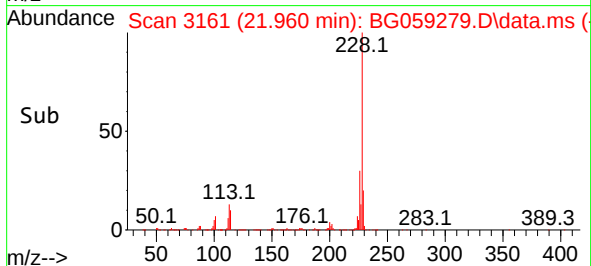
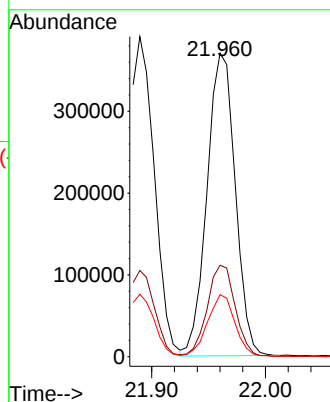
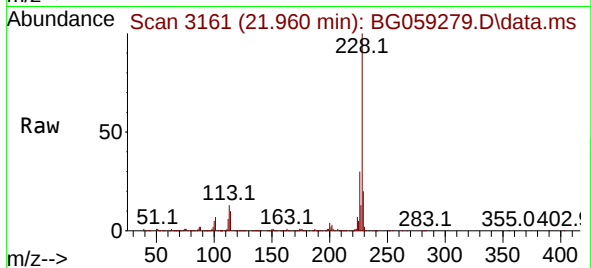
229 20.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#89

Di-n-octyl phthalate

Concen: 54.417 ng/ul

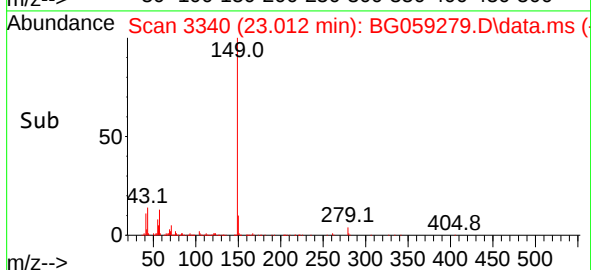
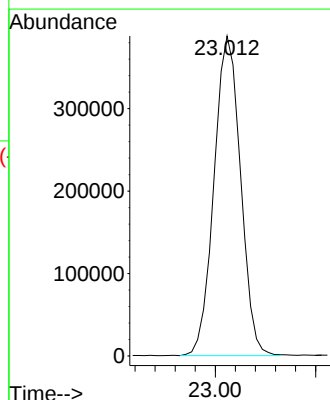
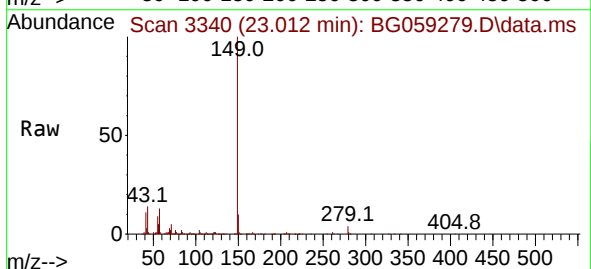
RT: 23.012 min Scan# 3340

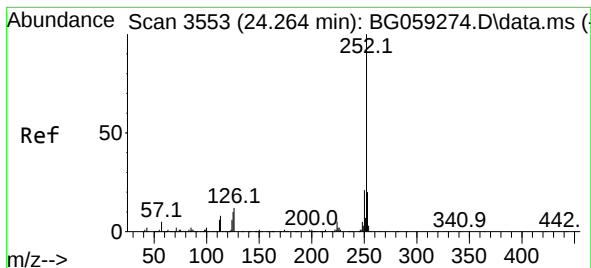
Delta R.T. -0.020 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Tgt Ion:149 Resp: 710928





#90

Benzo(b)fluoranthene

Concen: 52.263 ng/ul

RT: 24.263 min Scan# 3553

Delta R.T. -0.020 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

Tgt Ion:252 Resp: 71905

Ion Ratio Lower Upper

252 100

253 21.3 18.0 27.0

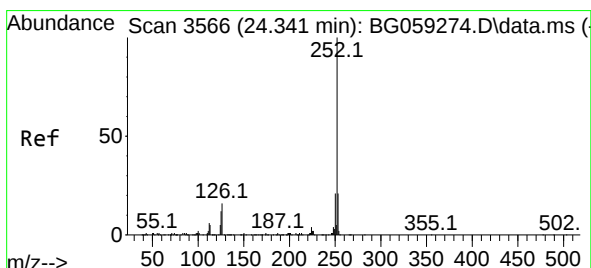
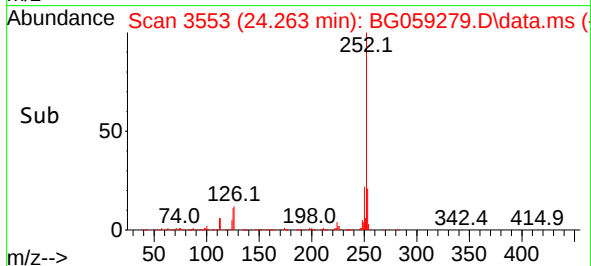
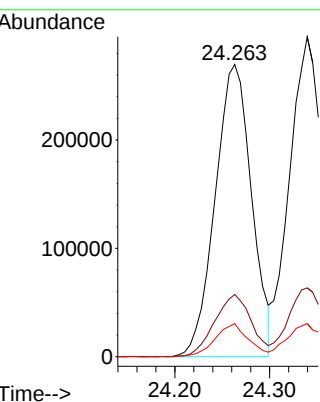
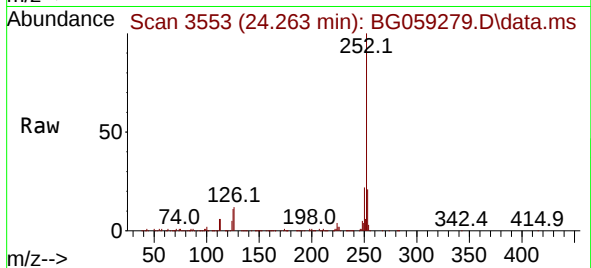
125 11.3 8.1 12.1

Manual Integrations

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Reviewed By :Yogesh Patel 10/05/2023

Supervised By :mohammad ahmed 10/06/2023



#91

Benzo(k)fluoranthene

Concen: 51.754 ng/ul

RT: 24.340 min Scan# 3566

Delta R.T. -0.020 min

Lab File: BG059279.D

Acq: 4 Oct 2023 13:36

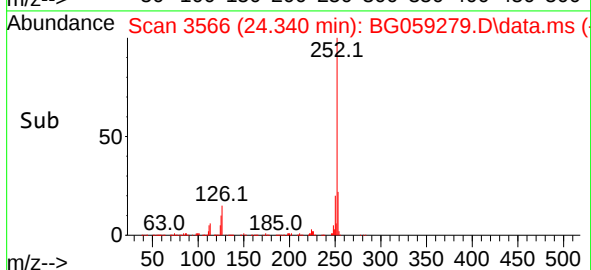
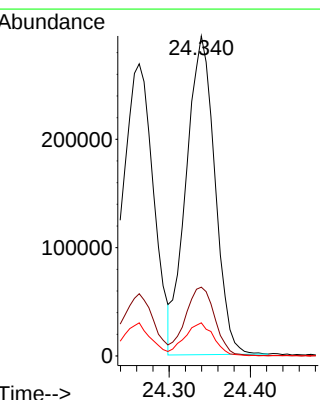
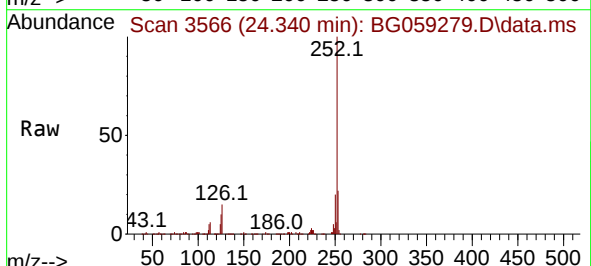
Tgt Ion:252 Resp: 721487

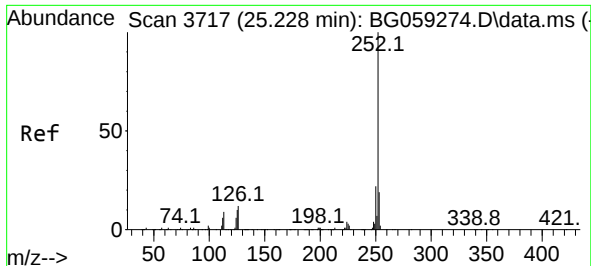
Ion Ratio Lower Upper

252 100

253 21.5 17.6 26.4

125 10.4 8.1 12.1





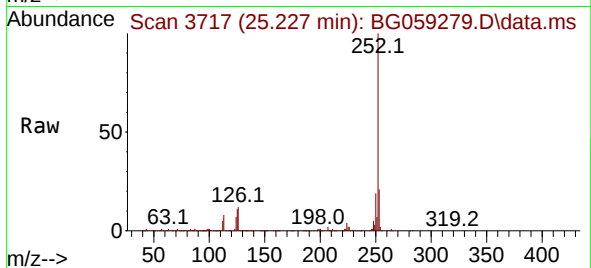
#93
Benzo(a)pyrene
Concen: 51.119 ng/ul
RT: 25.227 min Scan# 31
Delta R.T. -0.014 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

Instrument :

BNA_G

ClientSampleId :

BBBN2MS

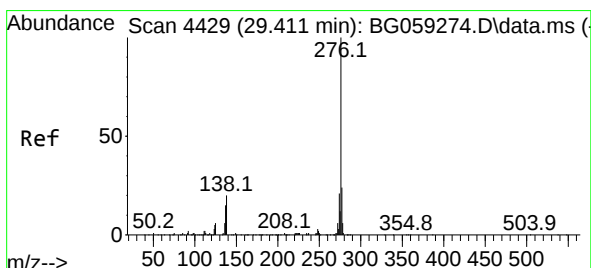
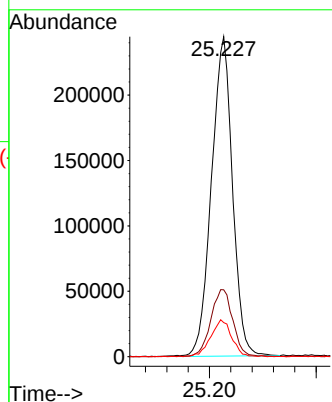
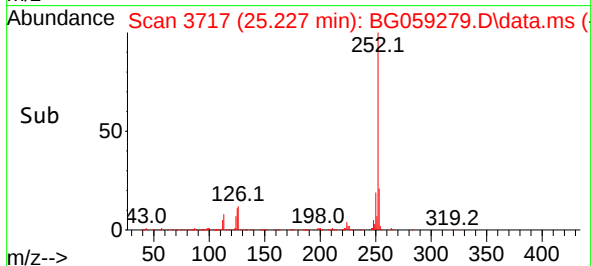


Tgt Ion:252 Resp: 667190
Ion Ratio Lower Upper
252 100
253 20.9 17.2 25.8
125 10.6 9.4 14.0

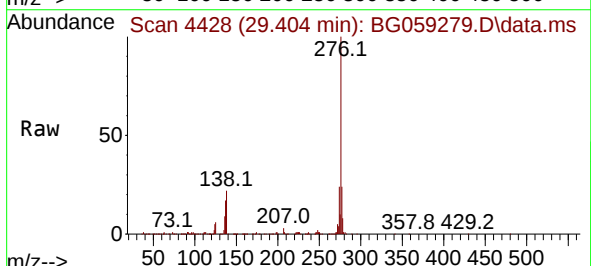
Manual Integrations

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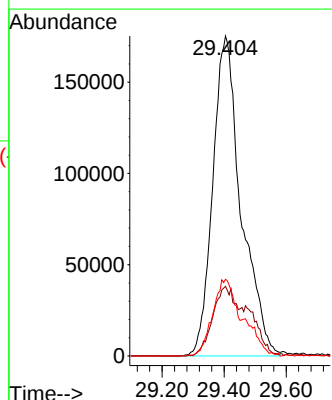
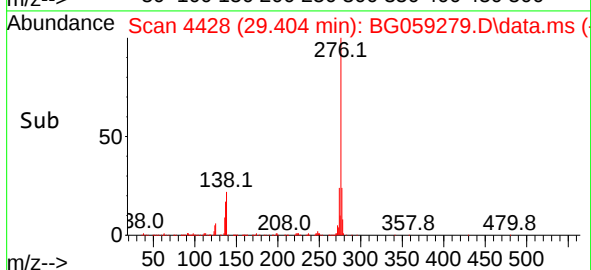
Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023

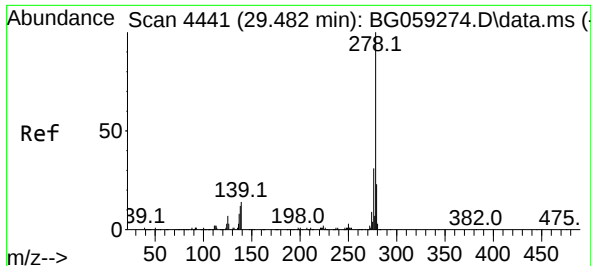


#94
Indeno(1,2,3-cd)pyrene
Concen: 75.473 ng/ul
RT: 29.404 min Scan# 4428
Delta R.T. -0.032 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



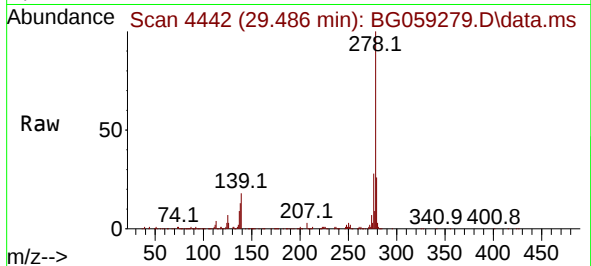
Tgt Ion:276 Resp: 1115090
Ion Ratio Lower Upper
276 100
138 21.7 17.0 25.6
277 24.0 18.6 28.0





#95
Dibenzo(a,h)anthracene
Concen: 77.306 ng/ul
RT: 29.486 min Scan# 4441
Delta R.T. -0.026 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36

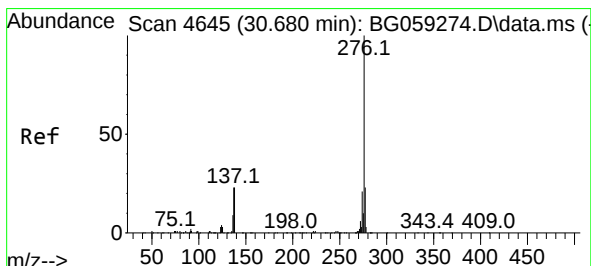
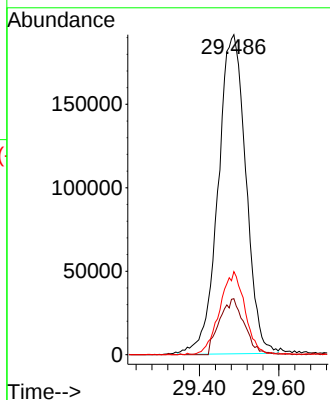
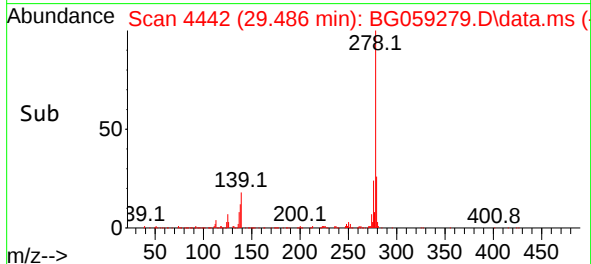
Instrument :
BNA_G
ClientSampleId :
BBBN2MS



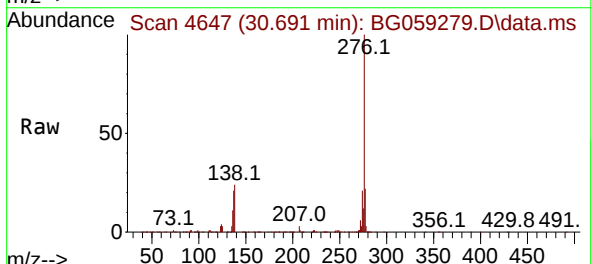
Tgt Ion:278 Resp: 92882
Ion Ratio Lower Upper
278 100
139 17.5 12.1 18.1
279 26.0 18.6 27.8

Manual Integrations
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Reviewed By :Yogesh Patel 10/05/2023
Supervised By :mohammad ahmed 10/06/2023



#96
Benzo(g,h,i)perylene
Concen: 75.602 ng/ul
RT: 30.691 min Scan# 4647
Delta R.T. -0.020 min
Lab File: BG059279.D
Acq: 4 Oct 2023 13:36



Tgt Ion:276 Resp: 908210
Ion Ratio Lower Upper
276 100
138 24.3 16.6 25.0
277 21.8 20.0 30.0

