

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111623\
 Data File : BG059717.D
 Acq On : 16 Nov 2023 14:07
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023

Quant Time: Nov 16 16:59:13 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 16 16:29:52 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	27790	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	123839	20.000	ng	# 0.00
39) Acenaphthene-d10	14.974	164	89820	20.000	ng	0.00
64) Phenanthrene-d10	17.723	188	222162	20.000	ng	# 0.00
76) Chrysene-d12	22.054	240	185511	20.000	ng	# 0.00
86) Perylene-d12	25.638	264	308729	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	147273	89.198	ng	0.00
7) Phenol-d6	7.459	99	226327	92.501	ng	0.00
23) Nitrobenzene-d5	9.545	82	319338	98.484	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	107788	105.766	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	647874	97.091	ng	0.00
79) Terphenyl-d14	20.297	244	1208784	96.192	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.675	88	40413	52.172	ng	98
3) Pyridine	4.092	79	118866m	55.148	ng	
4) n-Nitrosodimethylamine	4.022	42	63099	55.998	ng	99
6) Aniline	7.665	93	143882	44.559	ng	98
8) 2-Chlorophenol	7.888	128	83136	46.414	ng	91
9) Benzaldehyde	7.482	77	73992	44.738	ng	93
10) Phenol	7.488	94	118909	47.154	ng	96
11) bis(2-Chloroethyl)ether	7.759	93	69919	44.540	ng	94
12) 1,3-Dichlorobenzene	8.223	146	90953	45.779	ng	97
13) 1,4-Dichlorobenzene	8.381	146	85470	42.726	ng	94
14) 1,2-Dichlorobenzene	8.699	146	85578	43.109	ng	91
15) Benzyl Alcohol	8.581	79	131898	47.273	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.863	45	26380	46.398	ng	# 71
17) 2-Methylphenol	8.763	107	87330	47.018	ng	93
18) Hexachloroethane	9.427	117	37377	44.076	ng	87
19) n-Nitroso-di-n-propyla...	9.145	70	92485	48.000	ng	93
20) 3+4-Methylphenols	9.092	107	123005	47.704	ng	90
22) Acetophenone	9.186	105	166790	47.572	ng	# 88
24) Nitrobenzene	9.586	77	140438	47.027	ng	97
25) Isophorone	10.091	82	257507	47.304	ng	99
26) 2-Nitrophenol	10.291	139	49491	45.203	ng	94
27) 2,4-Dimethylphenol	10.314	122	103169	46.345	ng	95
28) bis(2-Chloroethoxy)met...	10.579	93	102252	49.985	ng	91
29) 2,4-Dichlorophenol	10.814	162	93050	48.959	ng	87
30) 1,2,4-Trichlorobenzene	11.031	180	92547	48.181	ng	92
31) Naphthalene	11.243	128	299397	48.079	ng	# 94
32) Benzoic acid	10.432	122	74068m	48.965	ng	
33) 4-Chloroaniline	11.360	127	129562	48.917	ng	95
34) Hexachlorobutadiene	11.472	225	62949	48.153	ng	93
35) Caprolactam	12.153	113	29710	42.772	ng	# 64
36) 4-Chloro-3-methylphenol	12.424	107	126016	49.855	ng	97
37) 2-Methylnaphthalene	12.817	142	256739	48.952	ng	90
38) 1-Methylnaphthalene	13.035	142	240084	49.639	ng	96
40) 1,2,4,5-Tetrachloroben...	13.164	216	119207	49.143	ng	97
41) Hexachlorocyclopentadiene	13.117	237	76161	50.053	ng	84
43) 2,4,6-Trichlorophenol	13.405	196	86115	51.052	ng	95

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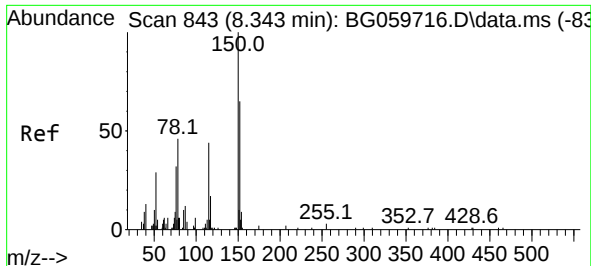
Manual Integrations
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.470	196	95612	48.240	ng	# 86
46) 1,1'-Biphenyl	13.810	154	344475	48.861	ng	98
47) 2-Chloronaphthalene	13.863	162	235390	48.591	ng	95
48) 2-Nitroaniline	14.075	65	92657	53.573	ng	# 81
49) Acenaphthylene	14.703	152	405208	49.057	ng	# 95
50) Dimethylphthalate	14.416	163	346369	49.762	ng	99
51) 2,6-Dinitrotoluene	14.557	165	66232	50.158	ng	84
52) Acenaphthene	15.038	154	242615	48.840	ng	97
53) 3-Nitroaniline	14.897	138	76021	49.185	ng	94
54) 2,4-Dinitrophenol	15.091	184	49475	50.421	ng	# 84
55) Dibenzofuran	15.367	168	401261	48.992	ng	97
56) 4-Nitrophenol	15.162	139	59381	50.216	ng	90
57) 2,4-Dinitrotoluene	15.332	165	104626	51.523	ng	# 90
58) Fluorene	16.014	166	332264	48.830	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.573	232	83087	47.616	ng	93
60) Diethylphthalate	15.755	149	376490	50.433	ng	98
61) 4-Chlorophenyl-phenyle...	15.996	204	181418	51.799	ng	98
62) 4-Nitroaniline	16.055	138	74953	48.386	ng	# 88
63) Azobenzene	16.290	77	418994	50.506	ng	96
65) 4,6-Dinitro-2-methylph...	16.084	198	67318	49.583	ng	97
66) n-Nitrosodiphenylamine	16.213	169	313614	48.324	ng	99
67) 4-Bromophenyl-phenylether	16.895	248	111423	46.685	ng	95
68) Hexachlorobenzene	16.989	284	104302	46.823	ng	99
69) Atrazine	17.148	200	89178	42.859	ng	94
70) Pentachlorophenol	17.341	266	81436	47.919	ng	99
71) Phenanthrene	17.765	178	543445	48.113	ng	97
72) Anthracene	17.859	178	550541	46.910	ng	98
73) Carbazole	18.135	167	466767	45.526	ng	95
74) Di-n-butylphthalate	18.634	149	579401	46.752	ng	97
75) Fluoranthene	19.756	202	618537	45.663	ng	99
77) Benzidine	19.944	184	192722	45.814	ng	98
78) Pyrene	20.121	202	616339	48.845	ng	99
80) Butylbenzylphthalate	20.978	149	262642	50.746	ng	97
81) Benzo(a)anthracene	22.024	228	624458	49.196	ng	97
82) 3,3'-Dichlorobenzidine	21.936	252	228409	48.301	ng	# 95
83) Chrysene	22.101	228	554739	47.675	ng	98
84) Bis(2-ethylhexyl)phtha...	21.860	149	360708	49.855	ng	# 99
85) Di-n-octyl phthalate	23.193	149	623606	44.772	ng	98
87) Indeno(1,2,3-cd)pyrene	29.803	276	1151620m	49.296	ng	
88) Benzo(b)fluoranthene	24.480	252	804786m	47.560	ng	
89) Benzo(k)fluoranthene	24.557	252	804155m	48.079	ng	
90) Benzo(a)pyrene	25.467	252	902333	49.966	ng	97
91) Dibenzo(a,h)anthracene	29.886	278	957763	48.495	ng	# 97
92) Benzo(g,h,i)perylene	31.131	276	895550	47.766	ng	# 99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG059717.D
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Instrument :

BNA_G

ClientSampleId :

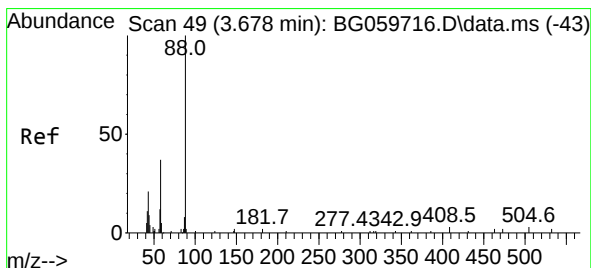
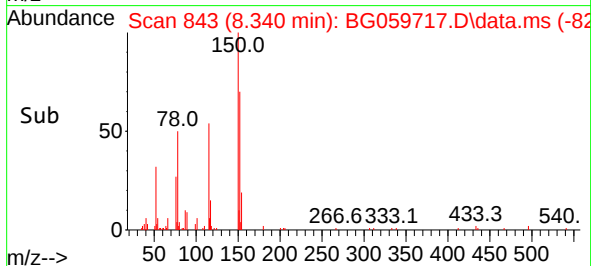
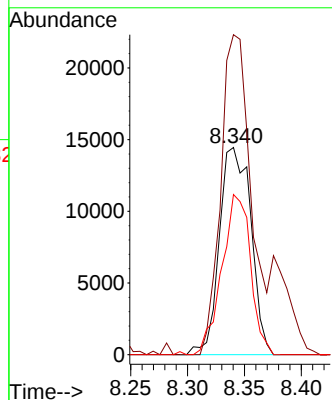
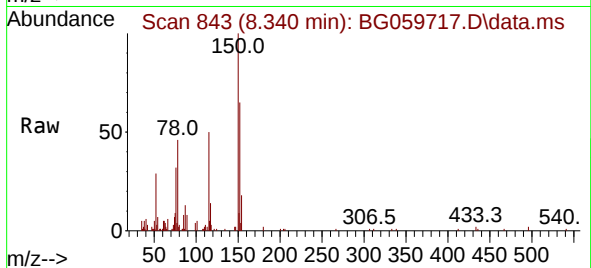
SSTDICC050

Tgt Ion:152 Resp: 27790
Ion Ratio Lower Upper
152 100
150 154.4 122.2 183.4
115 77.3 54.2 81.4

Manual Integrations

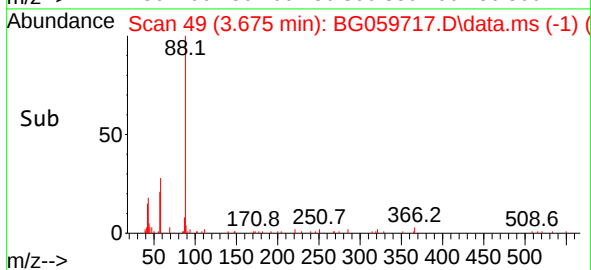
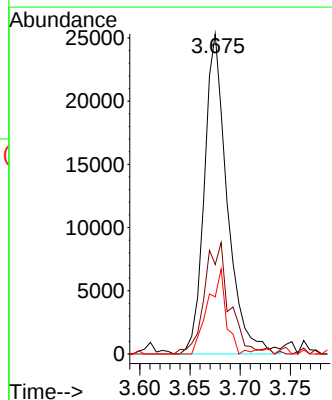
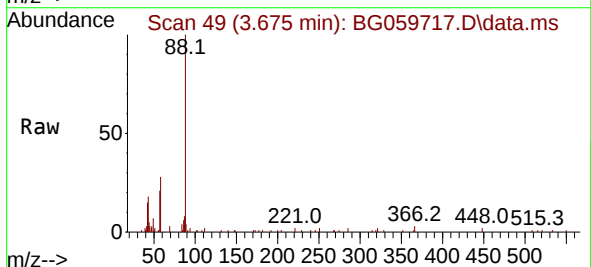
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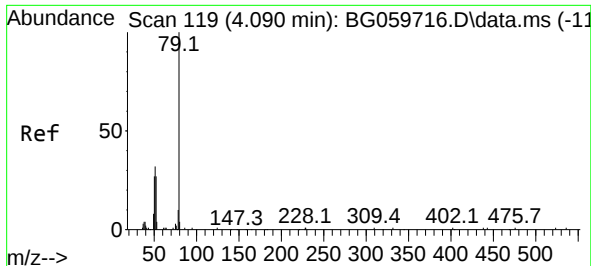
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#2
1,4-Dioxane
Concen: 52.172 ng
RT: 3.675 min Scan# 49
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion: 88 Resp: 40413
Ion Ratio Lower Upper
88 100
58 37.9 30.6 46.0
43 21.0 18.8 28.2





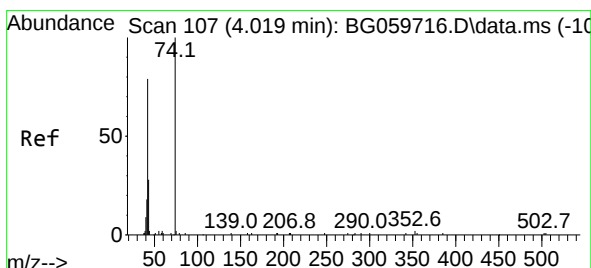
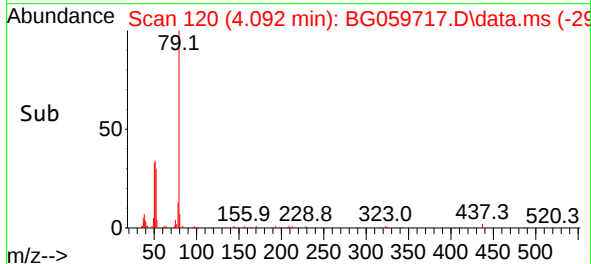
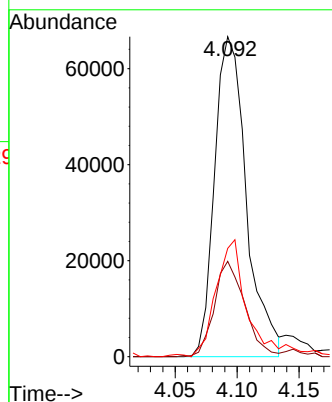
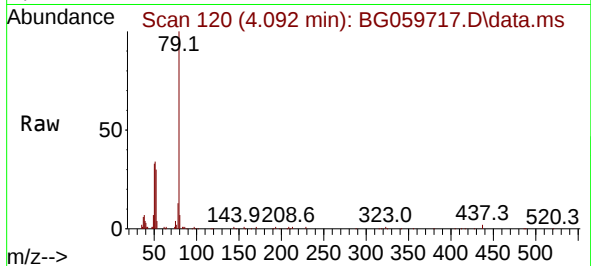
#3
Pyridine
Concen: 55.148 ng m
RT: 4.092 min Scan# 119
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 118860
Ion Ratio Lower Upper
79 100
52 29.8 21.6 32.4
51 33.8 25.3 37.9

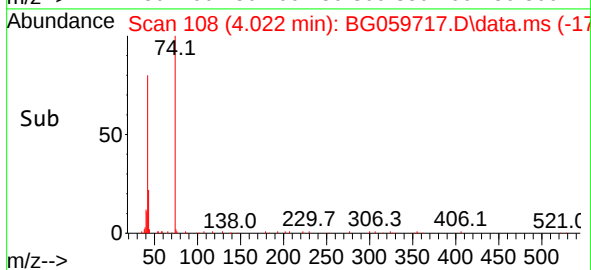
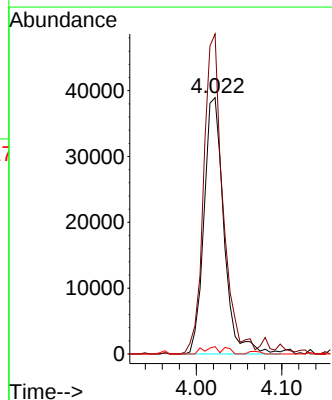
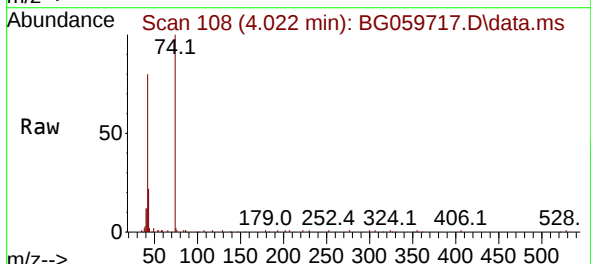
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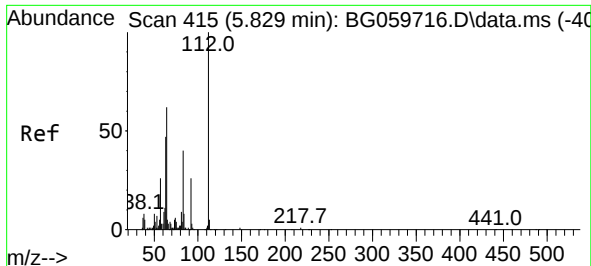
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#4
n-Nitrosodimethylamine
Concen: 55.998 ng
RT: 4.022 min Scan# 108
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion: 42 Resp: 63099
Ion Ratio Lower Upper
42 100
74 124.9 101.2 151.8
44 2.9 2.4 3.6





#5
2-Fluorophenol
Concen: 89.198 ng
RT: 5.831 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

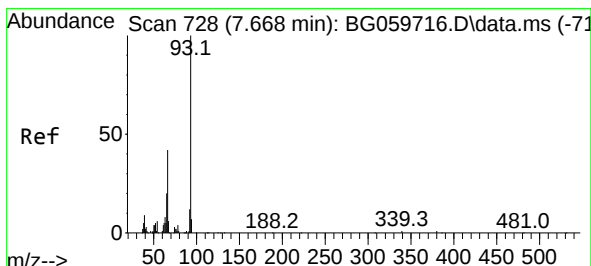
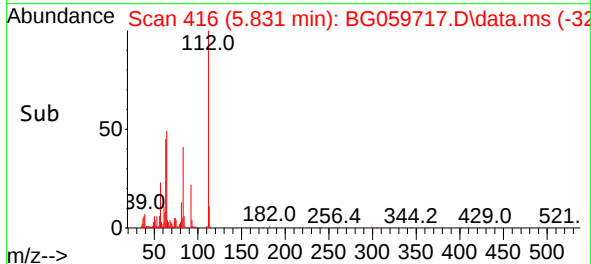
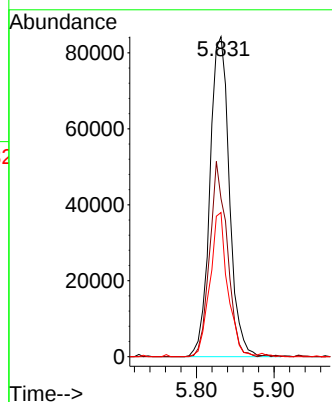
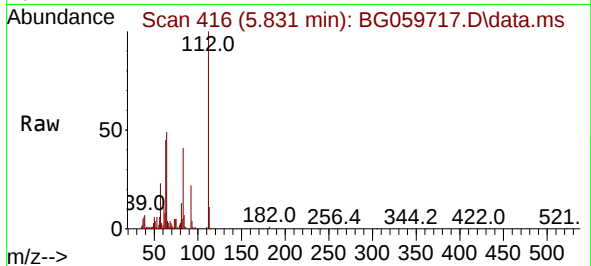
ClientSampleId :

SSTDICC050

Tgt Ion:112 Resp: 14727
Ion Ratio Lower Upper
112 100
64 49.4 49.5 74.3
63 45.0 37.4 56.2

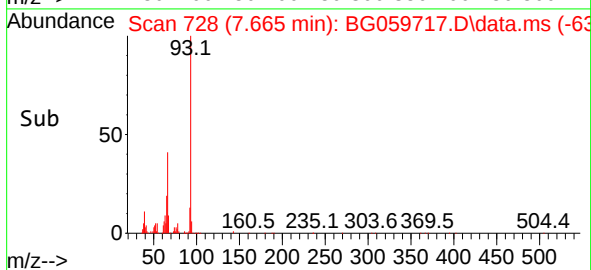
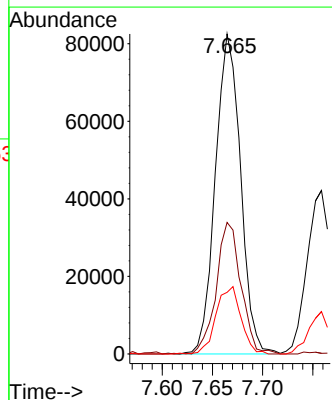
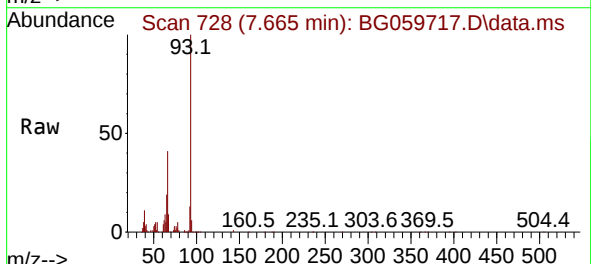
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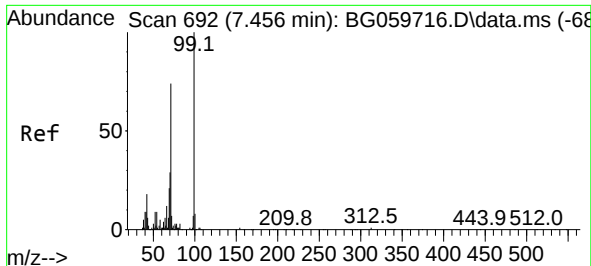
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#6
Aniline
Concen: 44.559 ng
RT: 7.665 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion: 93 Resp: 143882
Ion Ratio Lower Upper
93 100
66 41.1 33.9 50.9
65 19.3 15.8 23.8





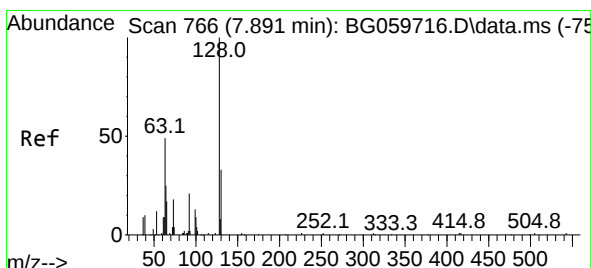
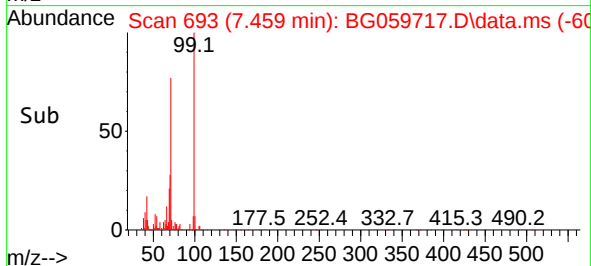
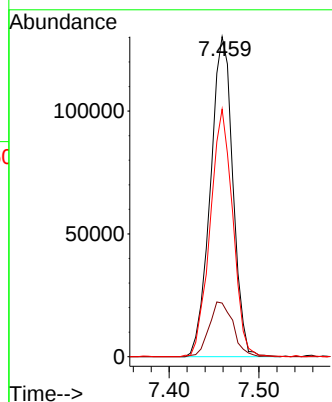
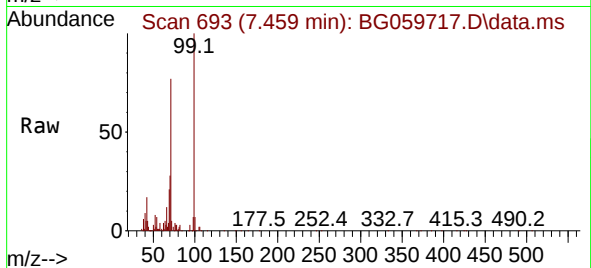
#7
Phenol-d6
Concen: 92.501 ng
RT: 7.459 min Scan# 692
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
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ClientSampleId :
SSTDICC050

Tgt Ion: 99 Resp: 22632
Ion Ratio Lower Upper
99 100
42 16.7 14.3 21.5
71 77.3 59.3 88.9

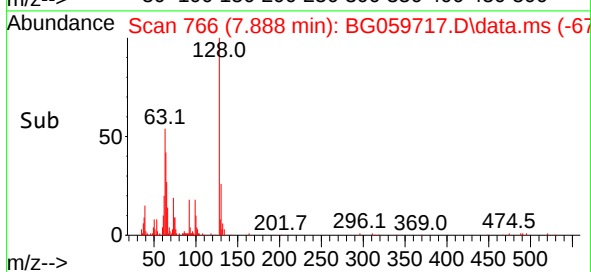
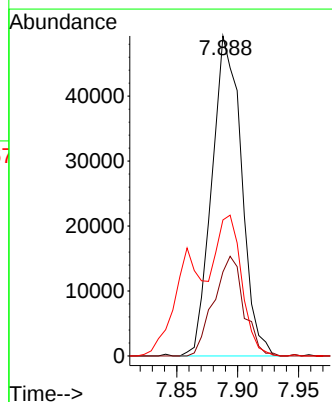
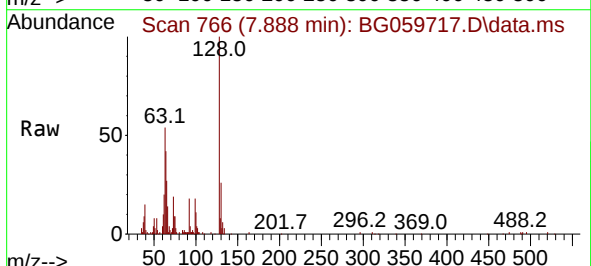
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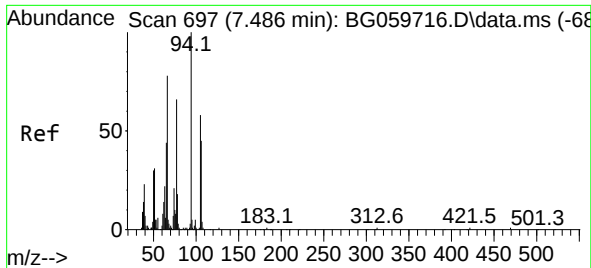
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#8
2-Chlorophenol
Concen: 46.414 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:128 Resp: 83136
Ion Ratio Lower Upper
128 100
130 26.2 13.1 53.1
64 42.5 27.0 67.0





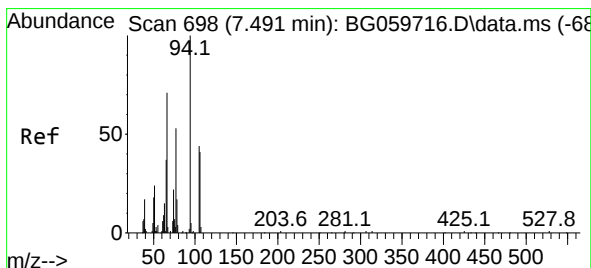
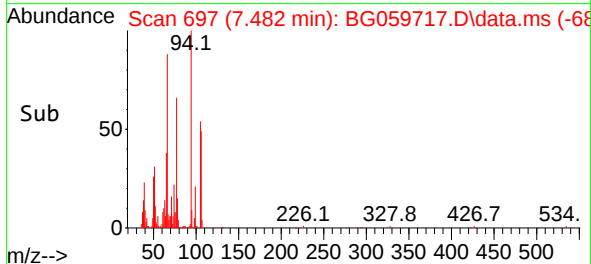
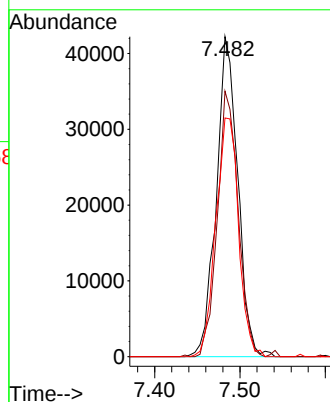
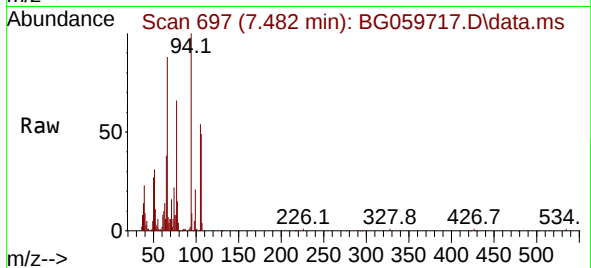
#9
Benzaldehyde
Concen: 44.738 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 73992
Ion Ratio Lower Upper
77 100
105 82.9 68.0 108.0
106 74.6 48.1 88.1

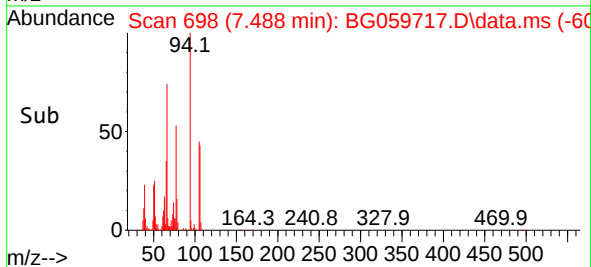
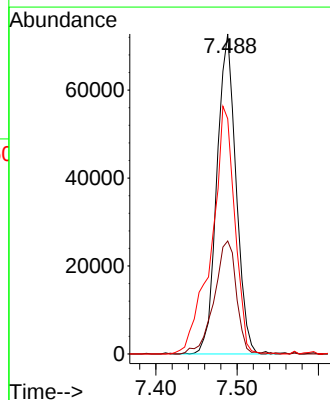
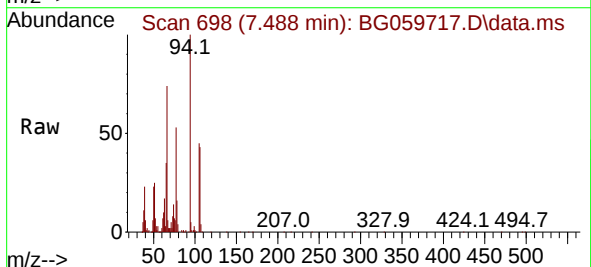
Manual Integrations
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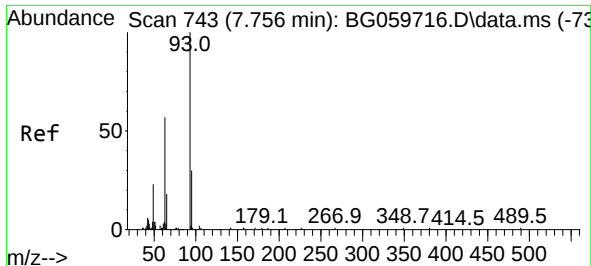
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#10
Phenol
Concen: 47.154 ng
RT: 7.488 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

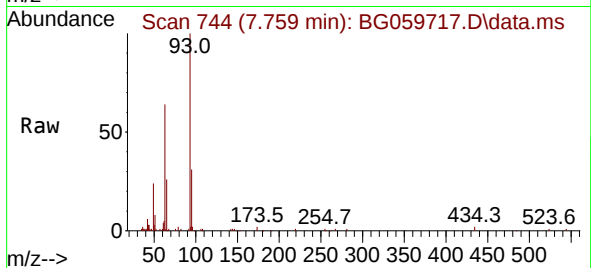
Tgt Ion: 94 Resp: 118909
Ion Ratio Lower Upper
94 100
65 35.3 18.1 58.1
66 73.5 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 44.540 ng
RT: 7.759 min Scan# 743
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

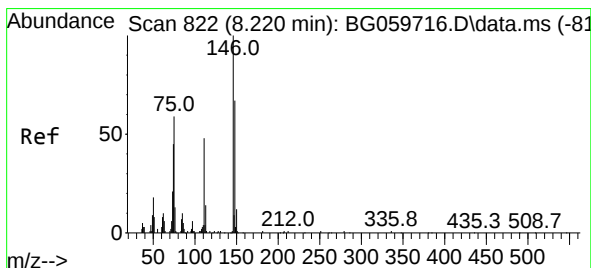
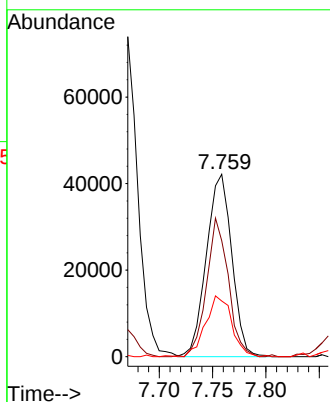
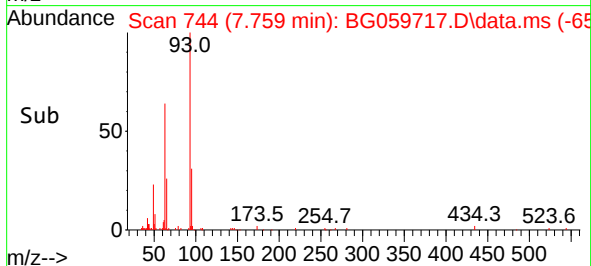
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 69919
Ion Ratio Lower Upper
93 100
63 63.6 37.2 77.2
95 30.5 10.2 50.2

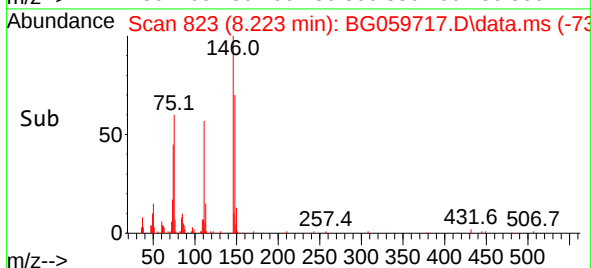
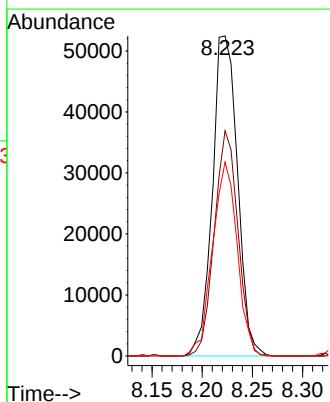
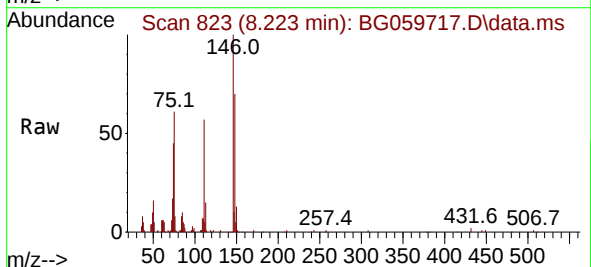
Manual Integrations
APPROVED

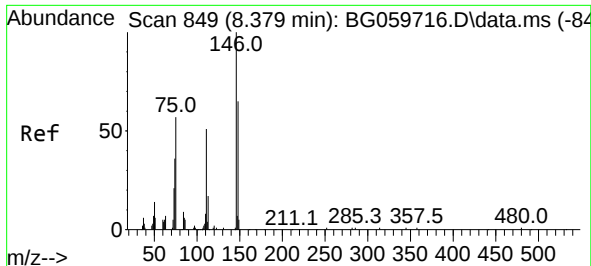
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#12
1,3-Dichlorobenzene
Concen: 45.779 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:146 Resp: 90953
Ion Ratio Lower Upper
146 100
148 70.3 53.9 80.9
75 60.6 47.5 71.3





#13

1,4-Dichlorobenzene

Concen: 42.726 ng

RT: 8.381 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

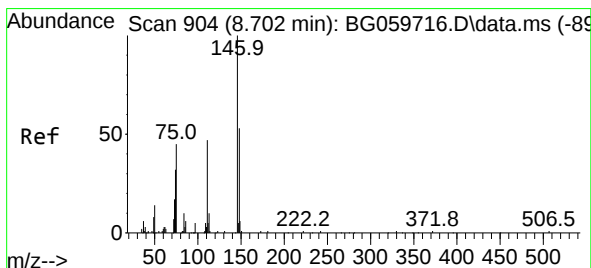
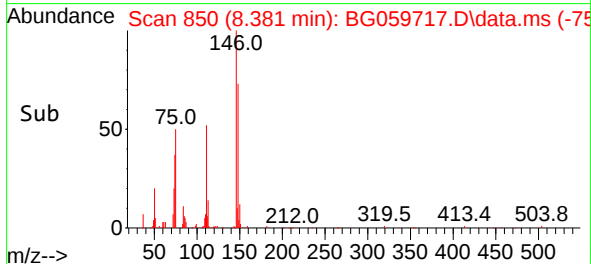
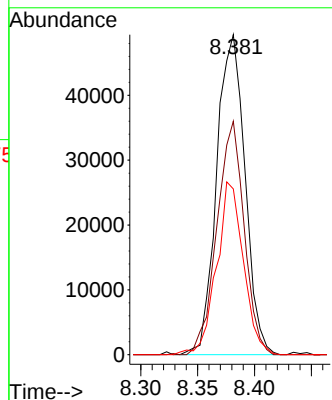
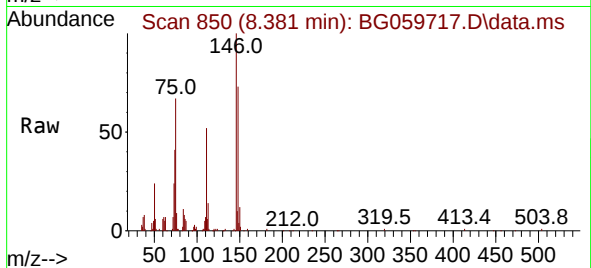
Tgt Ion:	146	Resp:	85470
Ion Ratio	Lower	Upper	
146	100		
148	72.9	52.3	78.5
111	51.8	41.2	61.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#14

1,2-Dichlorobenzene

Concen: 43.109 ng

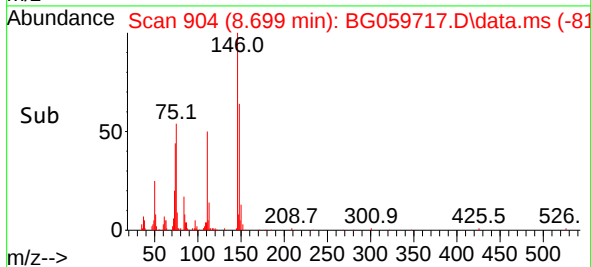
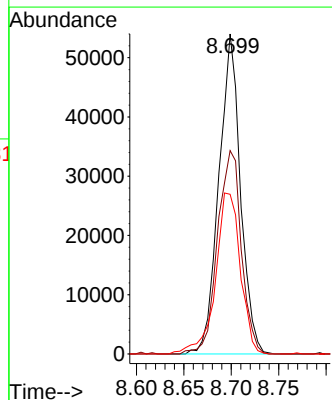
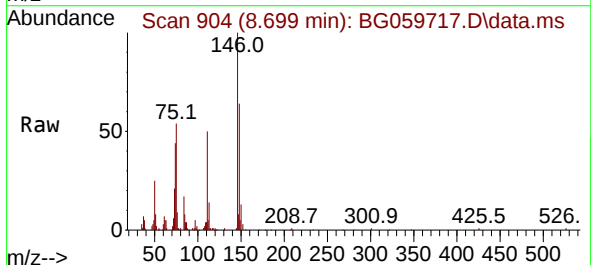
RT: 8.699 min Scan# 904

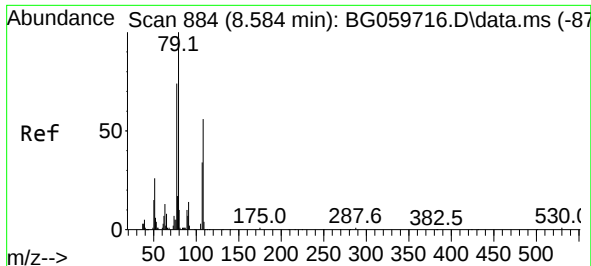
Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

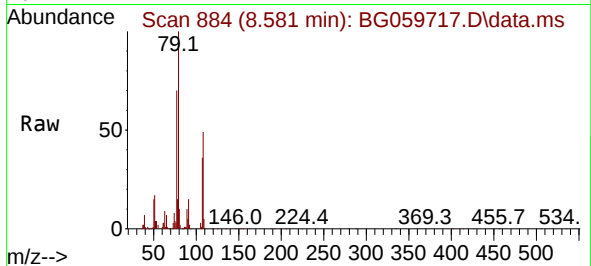
Tgt Ion:	146	Resp:	85578
Ion Ratio	Lower	Upper	
146	100		
148	63.5	43.1	64.7
111	49.9	38.3	57.5





#15
Benzyl Alcohol
Concen: 47.273 ng
RT: 8.581 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

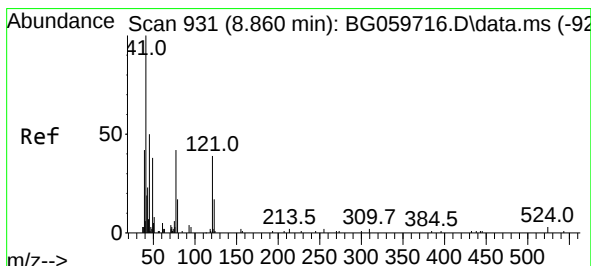
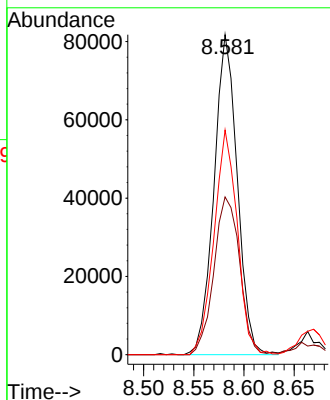
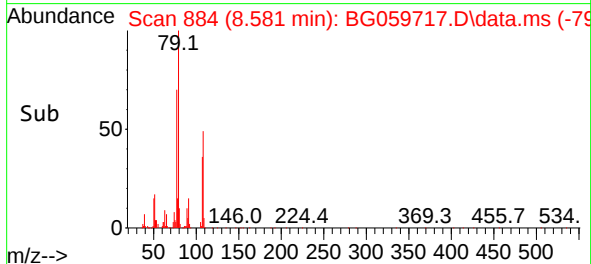
Instrument :
BNA_G
Client Sample Id :
SSTDICC050



Tgt Ion: 79 Resp: 131898
Ion Ratio Lower Upper
79 100
108 49.3 45.4 68.2
77 70.2 59.4 89.2

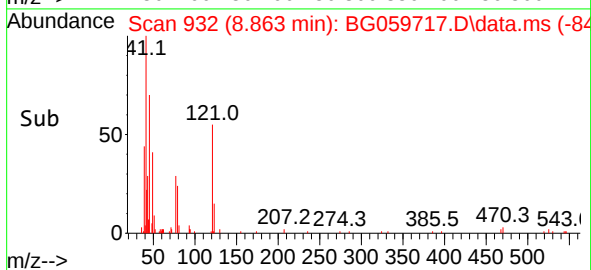
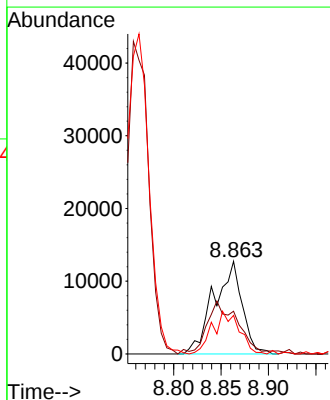
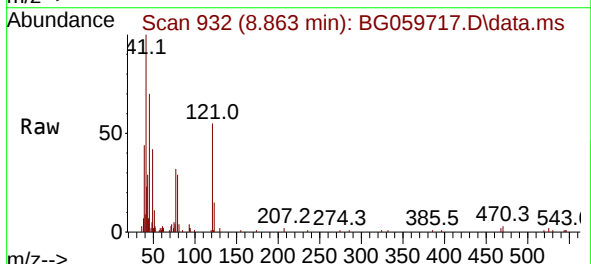
Manual Integrations
APPROVED

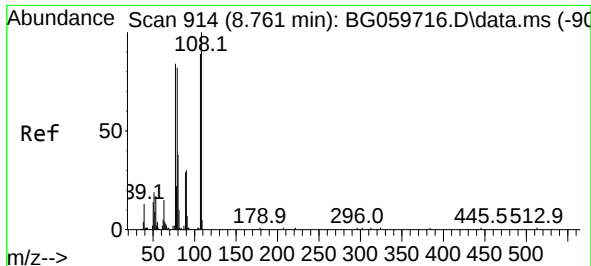
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.398 ng
RT: 8.863 min Scan# 932
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion: 45 Resp: 26380
Ion Ratio Lower Upper
45 100
77 46.1 63.6 103.6#
79 41.7 19.6 59.6





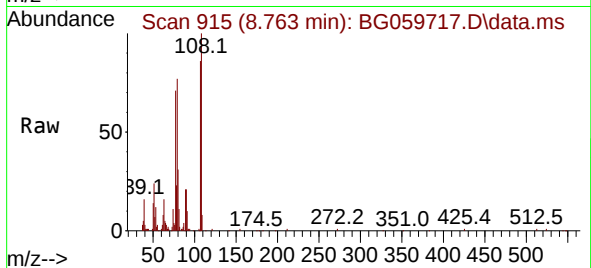
#17
2-Methylphenol
Concen: 47.018 ng
RT: 8.763 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

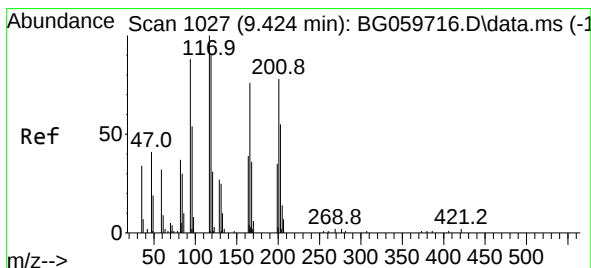
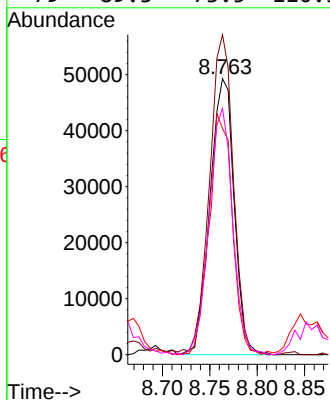
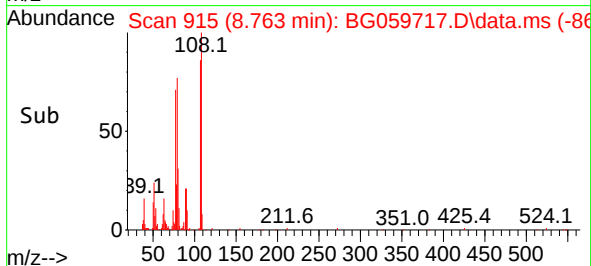


Tgt Ion:107 Resp: 87330
Ion Ratio Lower Upper
107 100
108 115.9 90.0 135.0
77 82.0 76.5 114.7
79 89.3 73.5 110.3

Manual Integrations

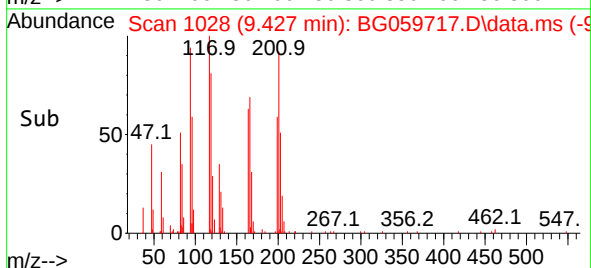
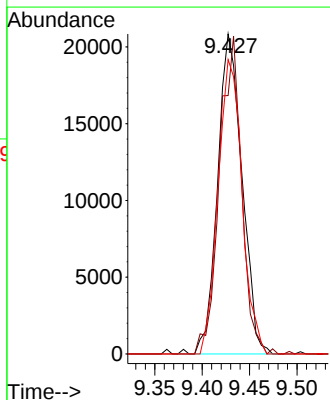
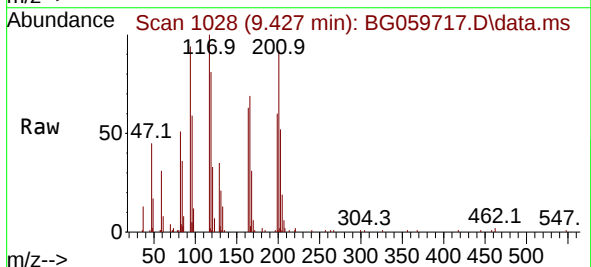
APPROVED

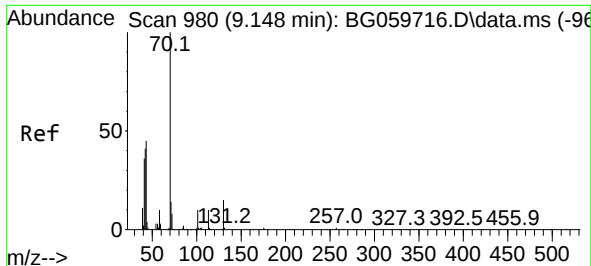
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#18
Hexachloroethane
Concen: 44.076 ng
RT: 9.427 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:117 Resp: 37377
Ion Ratio Lower Upper
117 100
119 80.7 71.8 107.8
201 92.0 62.2 93.4





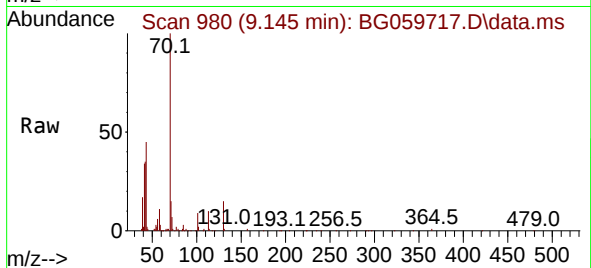
#19
n-Nitroso-di-n-propylamine
Concen: 48.000 ng
RT: 9.145 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



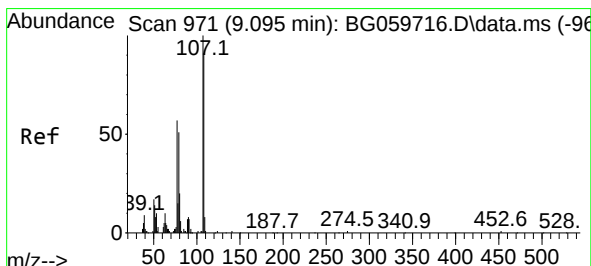
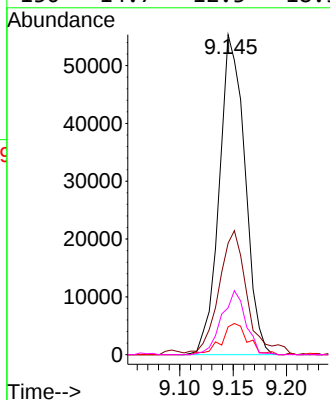
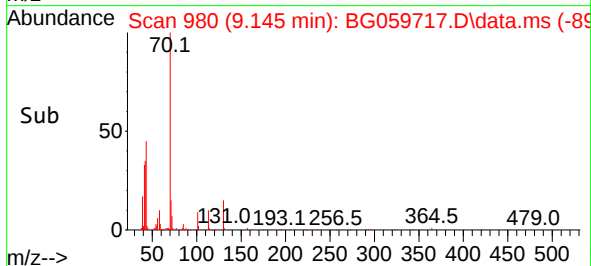
Tgt Ion:	70	Resp:	92485
Ion	Ratio	Lower	Upper
70	100		
42	34.9	32.8	49.2
101	8.7	7.7	11.5
130	14.7	12.3	18.5

Manual Integrations

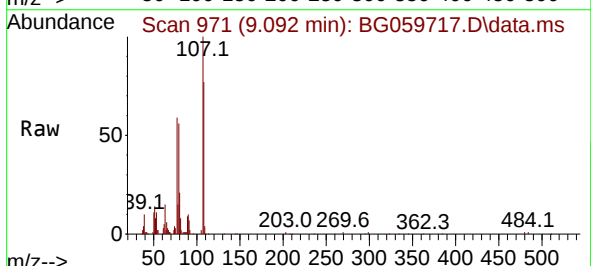
APPROVED

Reviewed By :Yogesh Patel 11/17/2023

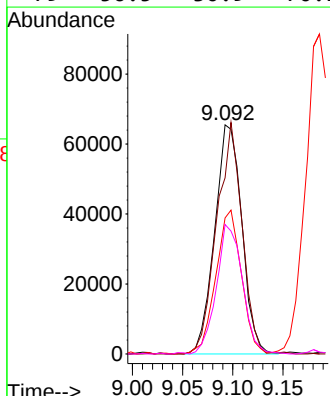
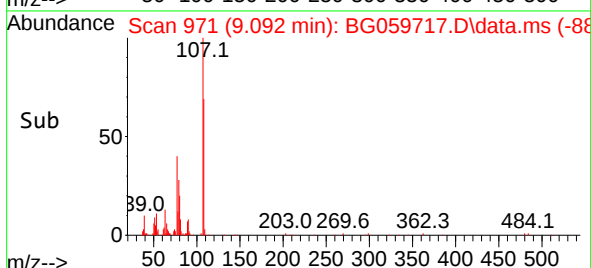
Supervised By :mohammad ahmed 11/19/2023

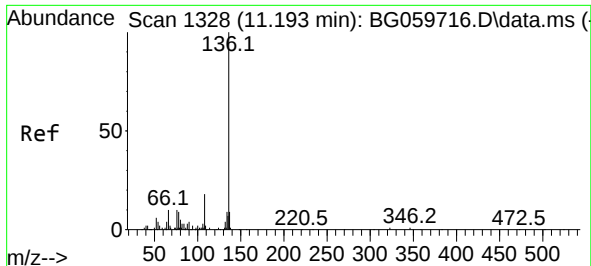


#20
3+4-Methylphenols
Concen: 47.704 ng
RT: 9.092 min Scan# 971
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:	107	Resp:	123005
Ion	Ratio	Lower	Upper
107	100		
108	76.9	71.1	111.1
77	59.3	37.5	77.5
79	56.5	30.9	70.9





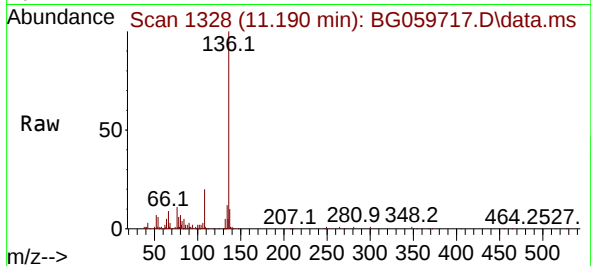
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNL_G

ClientSampleId :

SSTDICC050



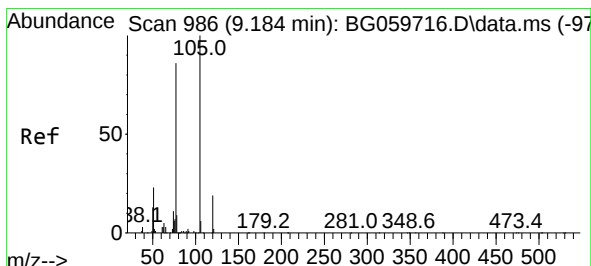
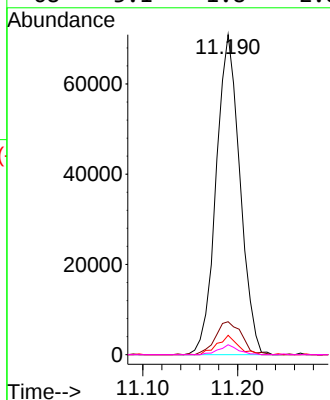
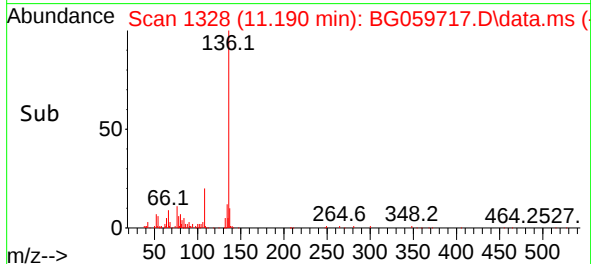
Tgt Ion:	136	Resp:	123839
Ion Ratio	Lower	Upper	
136	100		
137	10.3	7.4	11.0
54	6.0	3.1	4.7
68	3.1	1.8	2.8

Manual Integrations

APPROVED

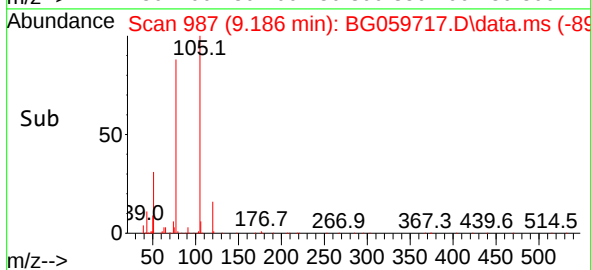
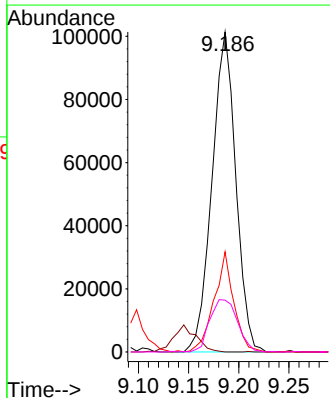
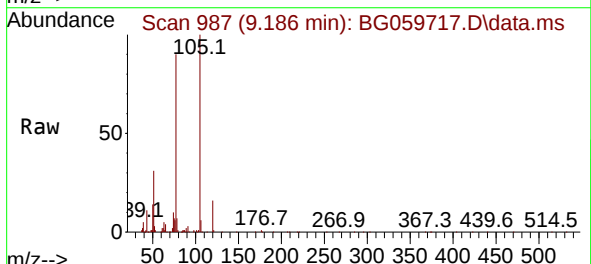
Reviewed By :Yogesh Patel 11/17/2023

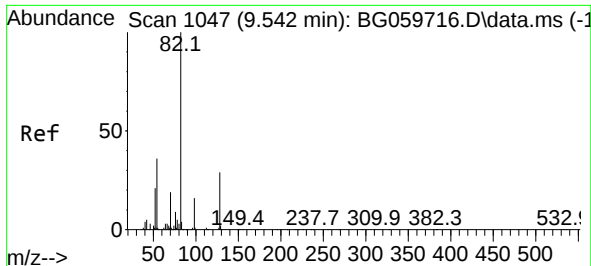
Supervised By :mohammad ahmed 11/19/2023



#22
Acetophenone
Concen: 47.572 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

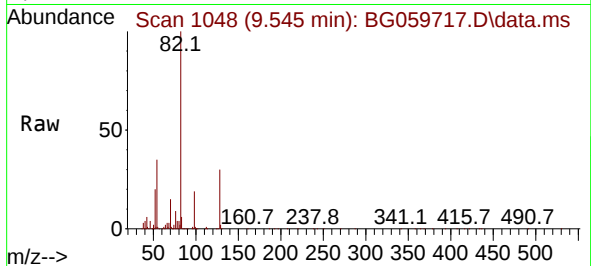
Tgt Ion:	105	Resp:	166790
Ion Ratio	Lower	Upper	
105	100		
71	0.0	0.0	0.0
51	31.3	18.4	27.6
120	16.2	15.0	22.6





#23
Nitrobenzene-d5
Concen: 98.484 ng
RT: 9.545 min Scan# 1047
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

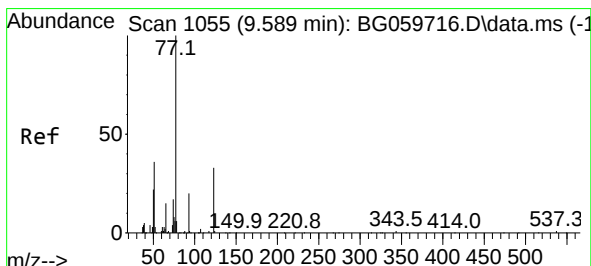
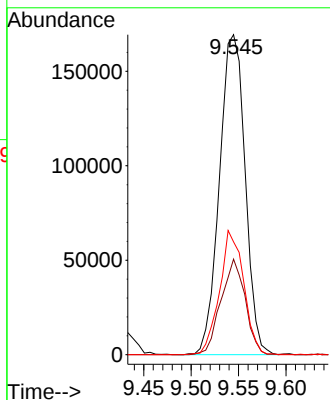
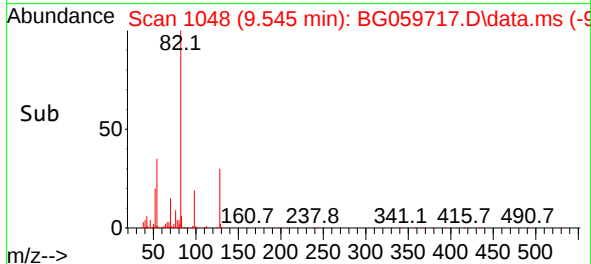
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 319338
Ion Ratio Lower Upper
82 100
128 29.8 23.0 34.6
54 35.2 28.7 43.1

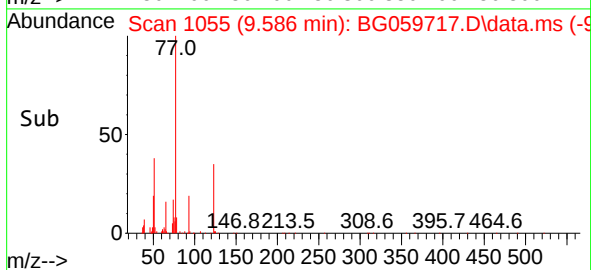
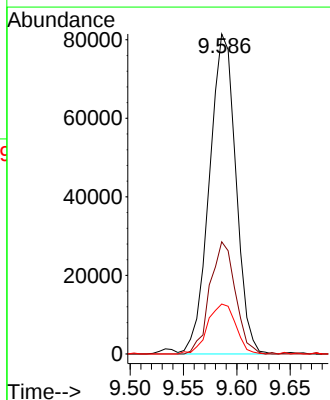
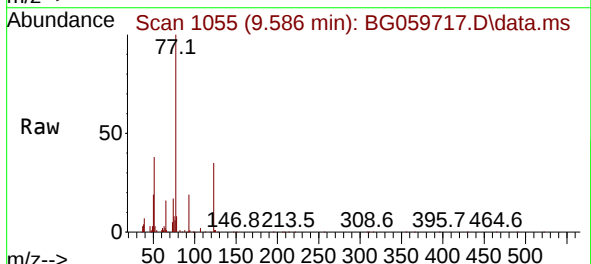
Manual Integrations
APPROVED

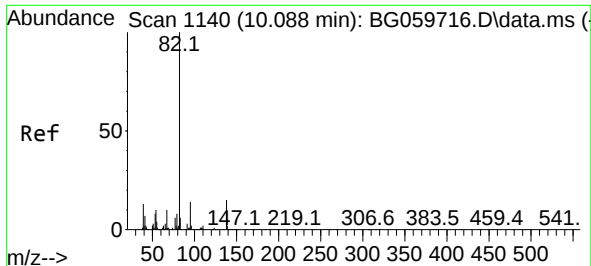
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#24
Nitrobenzene
Concen: 47.027 ng
RT: 9.586 min Scan# 1055
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion: 77 Resp: 140438
Ion Ratio Lower Upper
77 100
123 35.1 26.1 39.1
65 15.6 12.1 18.1





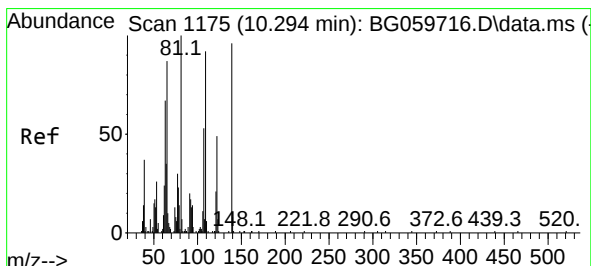
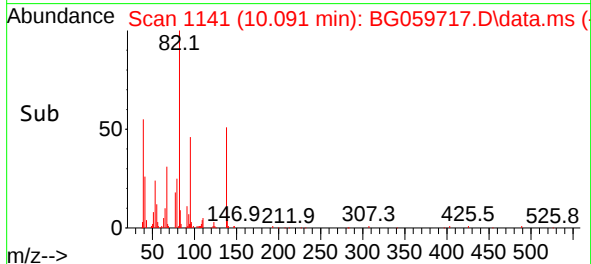
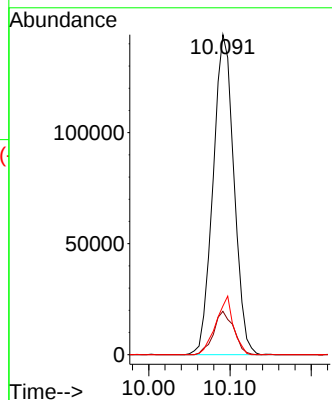
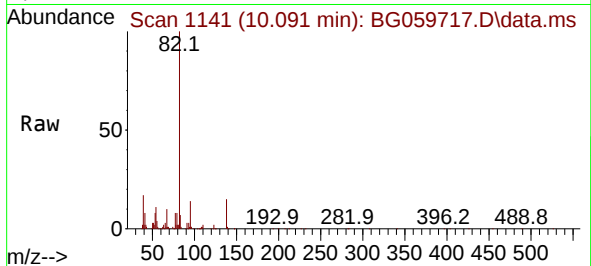
#25
Isophorone
Concen: 47.304 ng
RT: 10.091 min Scan# 1141
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 82 Resp: 25750
Ion Ratio Lower Upper
82 100
95 13.6 11.4 17.0
138 15.2 12.1 18.1

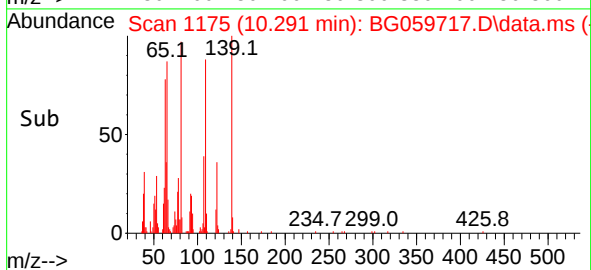
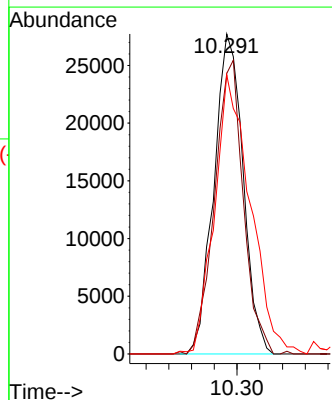
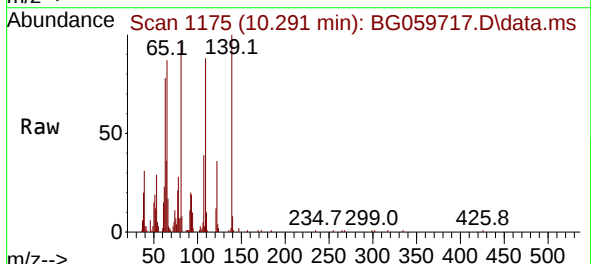
Manual Integrations
APPROVED

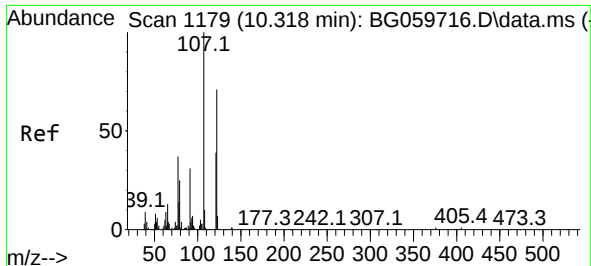
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#26
2-Nitrophenol
Concen: 45.203 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:139 Resp: 49491
Ion Ratio Lower Upper
139 100
109 87.7 76.7 115.1
65 87.2 72.1 108.1





#27

2,4-Dimethylphenol

Concen: 46.345 ng

RT: 10.314 min Scan# 1179

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 103169

Ion Ratio Lower Upper

122 100

107 145.9 112.1 168.1

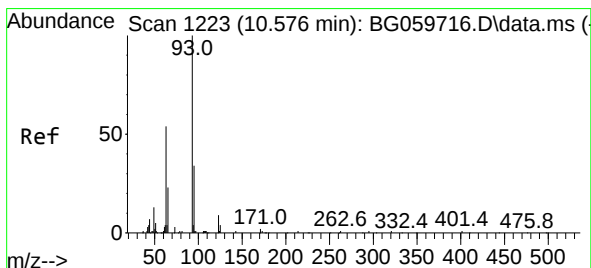
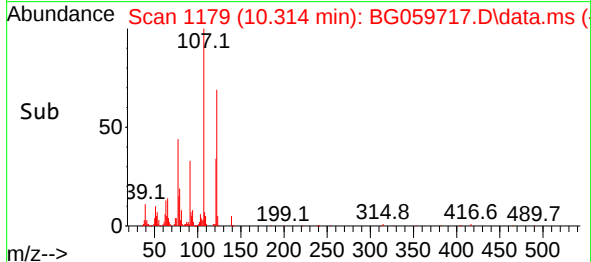
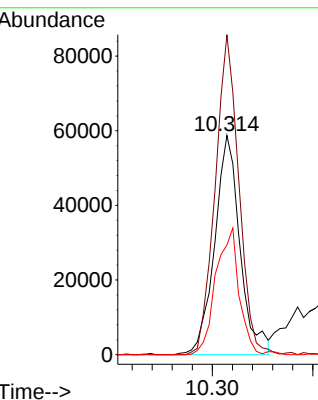
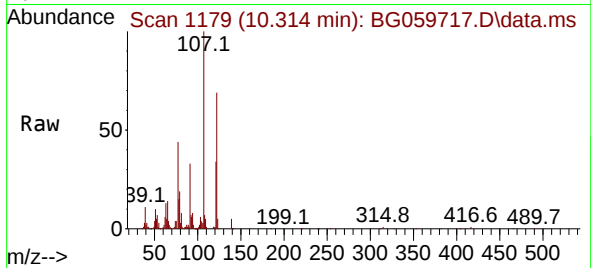
121 50.0 43.2 64.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#28

bis(2-Chloroethoxy)methane

Concen: 49.985 ng

RT: 10.579 min Scan# 1224

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

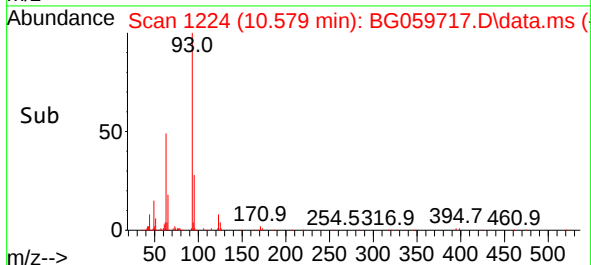
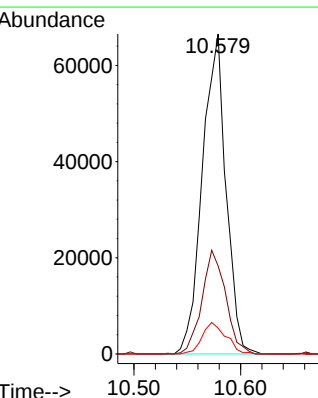
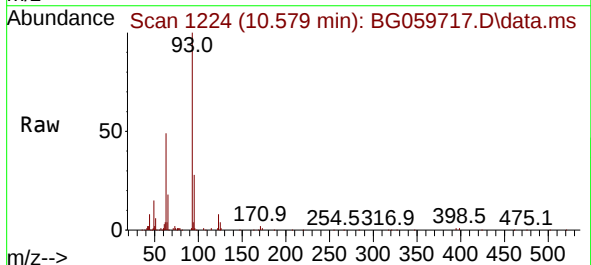
Tgt Ion: 93 Resp: 102252

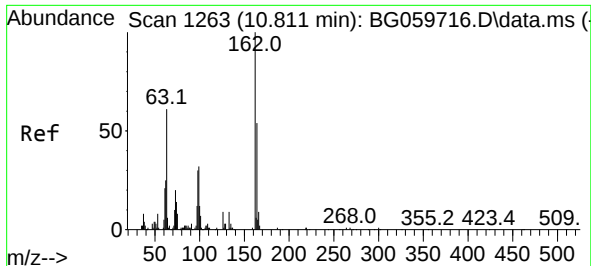
Ion Ratio Lower Upper

93 100

95 27.5 27.0 40.6

123 8.1 7.6 11.4





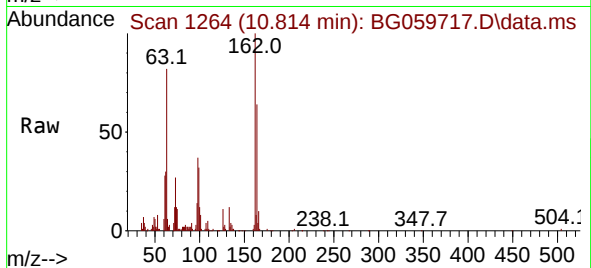
#29
2,4-Dichlorophenol
Concen: 48.959 ng
RT: 10.814 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

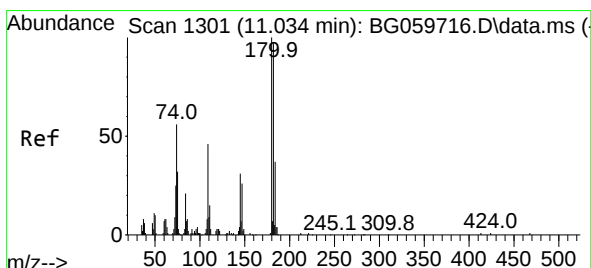
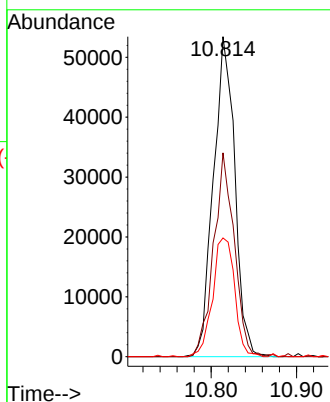
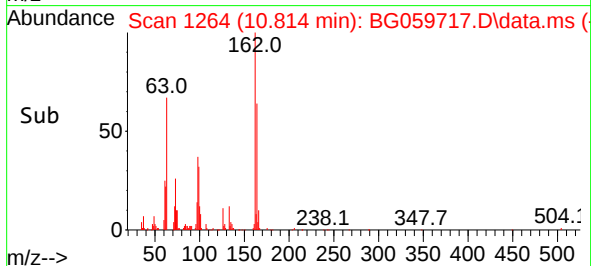


Tgt Ion:162 Resp: 93050
Ion Ratio Lower Upper
162 100
164 63.7 33.6 73.6
98 37.1 10.7 50.7

Manual Integrations

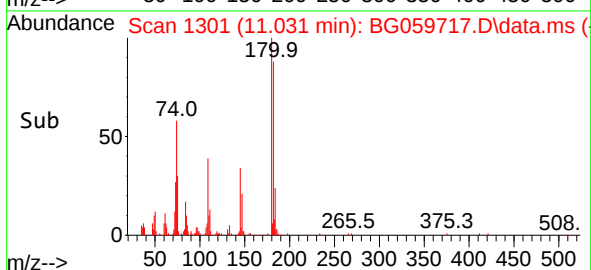
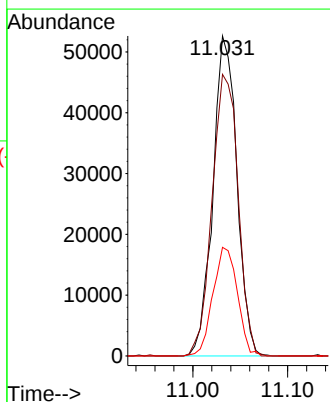
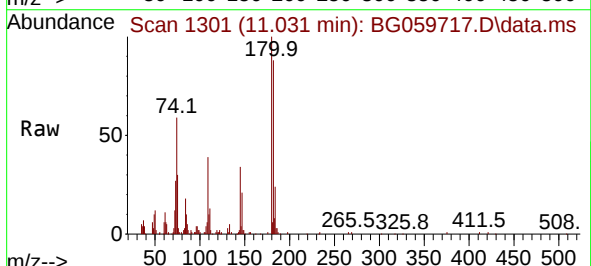
APPROVED

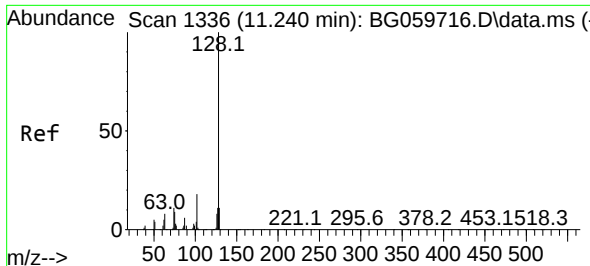
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#30
1,2,4-Trichlorobenzene
Concen: 48.181 ng
RT: 11.031 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

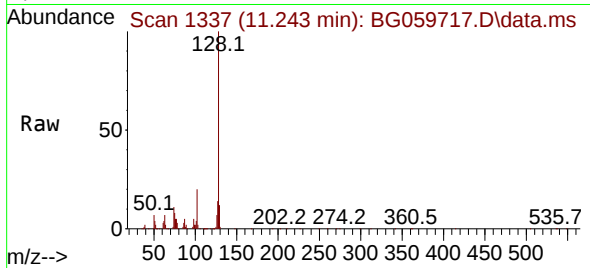
Tgt Ion:180 Resp: 92547
Ion Ratio Lower Upper
180 100
182 88.0 77.4 116.2
145 34.0 24.4 36.6





#31
Naphthalene
Concen: 48.079 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

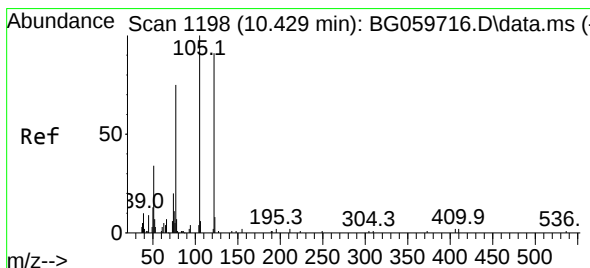
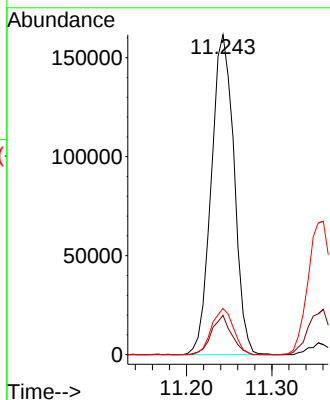
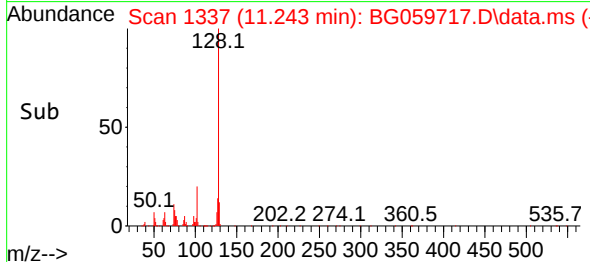
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



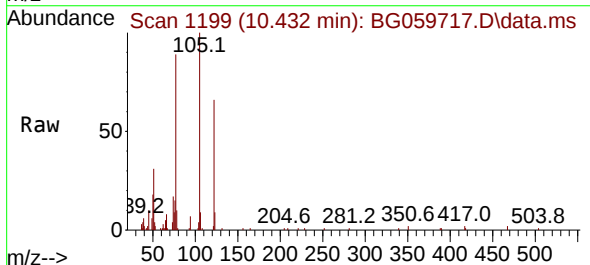
Tgt Ion:128 Resp: 299397
Ion Ratio Lower Upper
128 100
129 12.3 8.7 13.1
127 14.5 9.2 13.8

Manual Integrations
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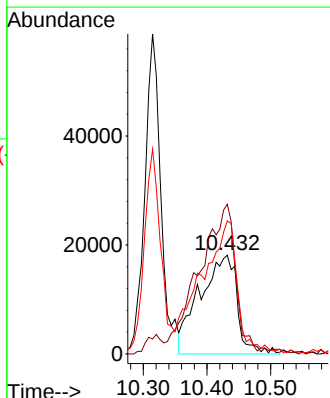
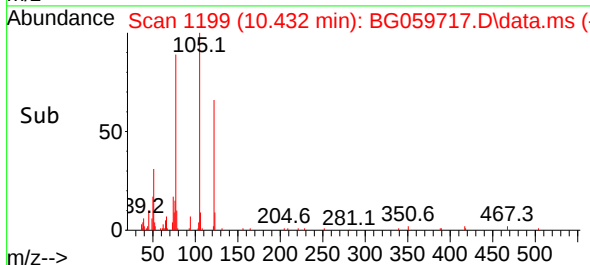
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

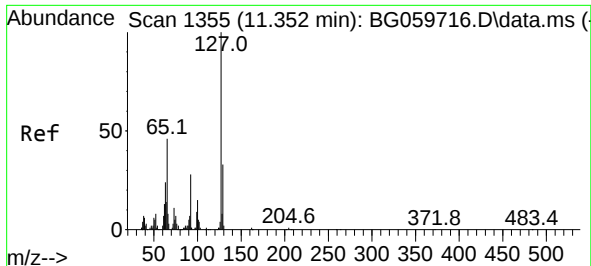


#32
Benzoic acid
Concen: 48.965 ng m
RT: 10.432 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:122 Resp: 74068
Ion Ratio Lower Upper
122 100
105 151.8 103.7 143.7#
77 134.9 82.3 122.3#





#33
4-Chloroaniline
Concen: 48.917 ng
RT: 11.360 min Scan# 11355
Delta R.T. 0.009 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

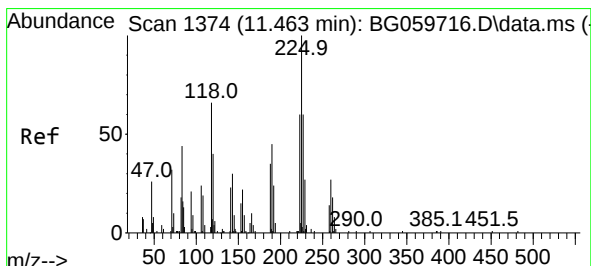
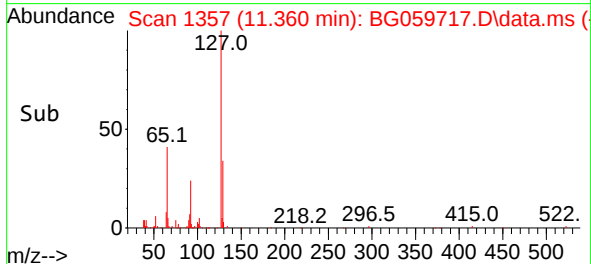
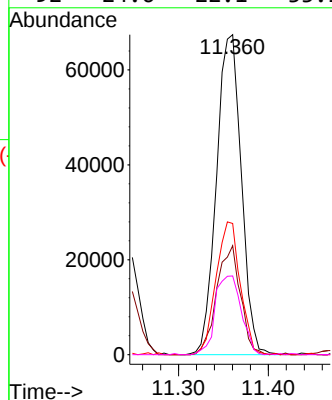
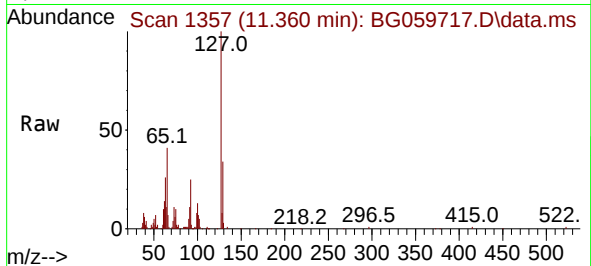
ClientSampleId :

SSTDICC050

Tgt Ion:127 Resp: 12956
Ion Ratio Lower Upper
127 100
129 34.0 26.8 40.2
65 41.0 36.5 54.7
92 24.6 22.1 33.1

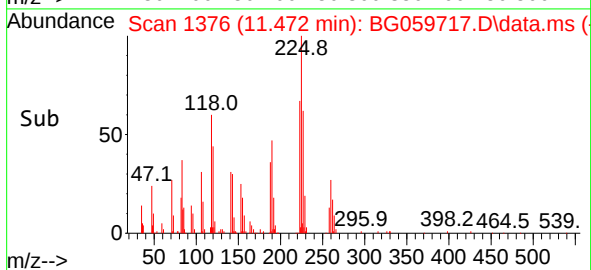
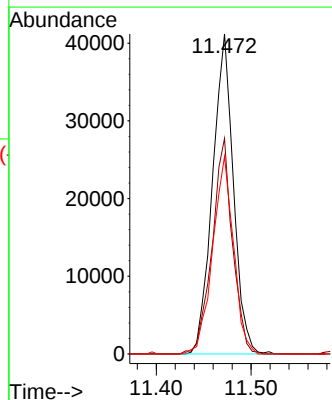
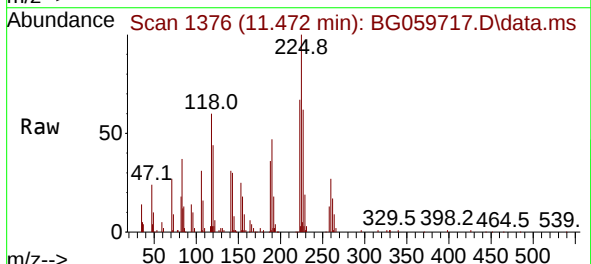
Manual Integrations
APPROVED

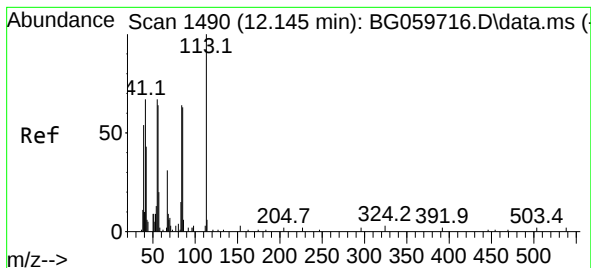
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#34
Hexachlorobutadiene
Concen: 48.153 ng
RT: 11.472 min Scan# 1376
Delta R.T. 0.009 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:225 Resp: 62949
Ion Ratio Lower Upper
225 100
223 67.4 46.6 69.8
227 61.7 48.2 72.2





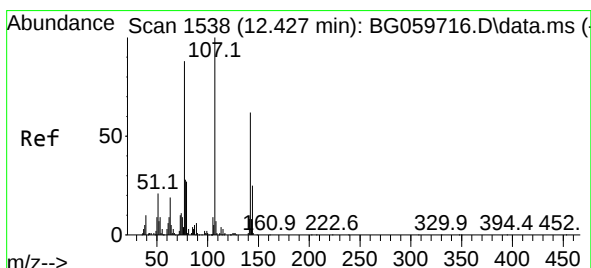
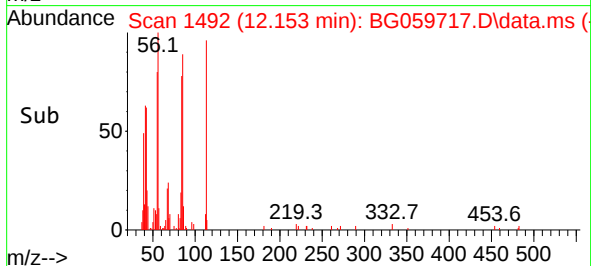
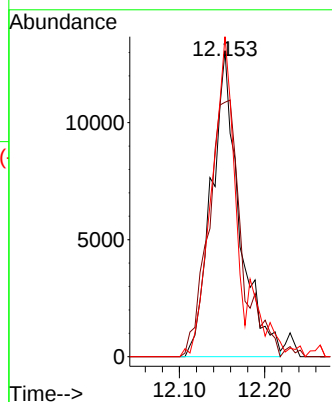
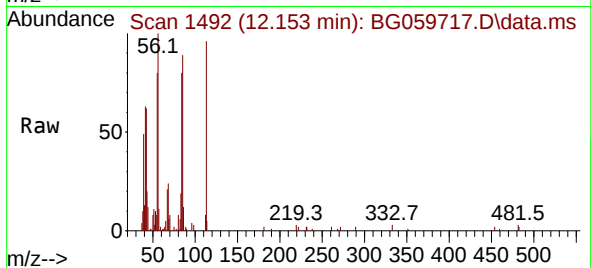
#35
Caprolactam
Concen: 42.772 ng
RT: 12.153 min Scan# 1490
Delta R.T. 0.009 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:113 Resp: 29710
Ion Ratio Lower Upper
113 100
55 83.1 47.1 87.1
56 104.6 43.7 83.7

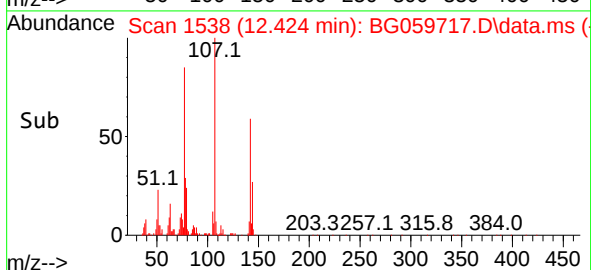
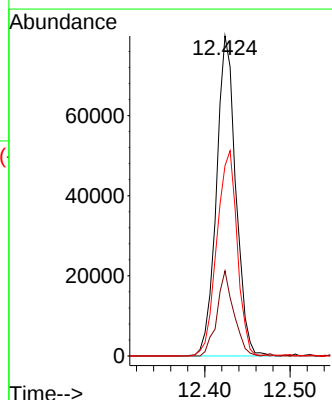
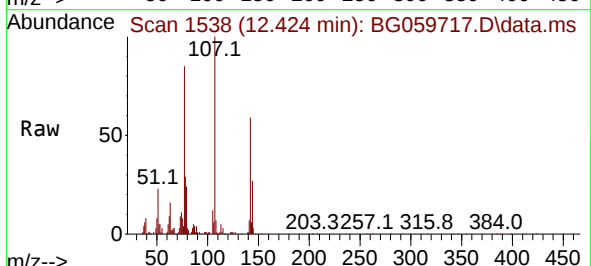
Manual Integrations
APPROVED

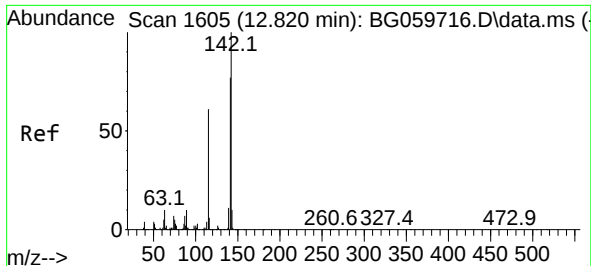
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#36
4-Chloro-3-methylphenol
Concen: 49.855 ng
RT: 12.424 min Scan# 1538
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:107 Resp: 126016
Ion Ratio Lower Upper
107 100
144 26.6 20.2 30.4
142 59.4 49.4 74.0





#37
2-Methylnaphthalene
Concen: 48.952 ng
RT: 12.817 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

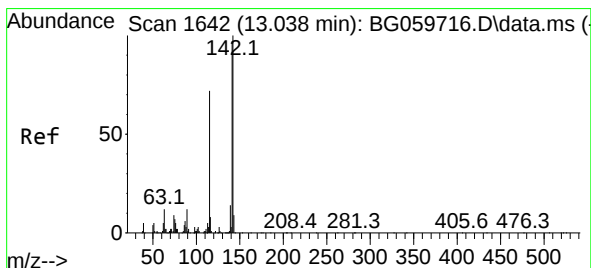
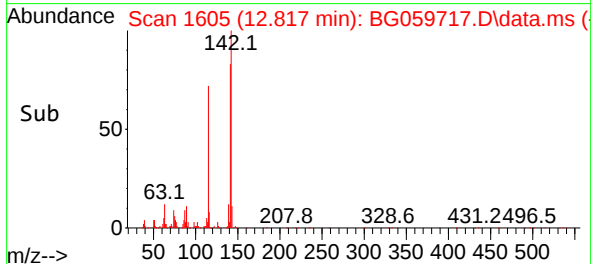
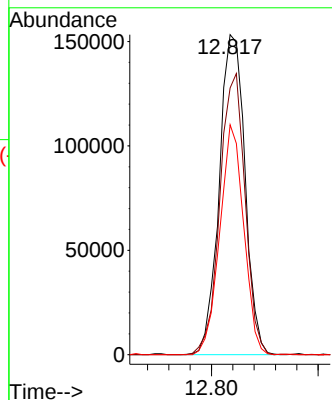
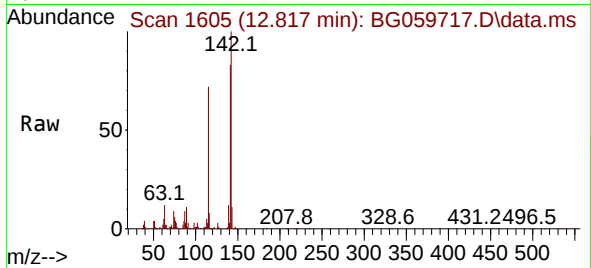
SSTDICC050

Tgt Ion:142 Resp: 256739
Ion Ratio Lower Upper
142 100
141 83.3 61.9 92.9
115 71.9 49.0 73.4

Manual Integrations

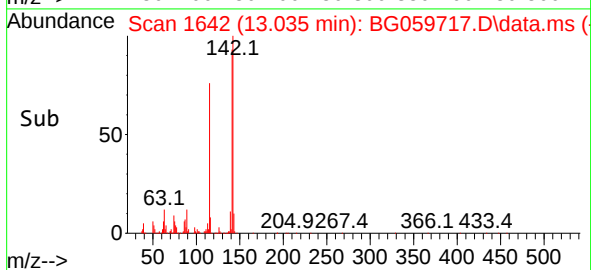
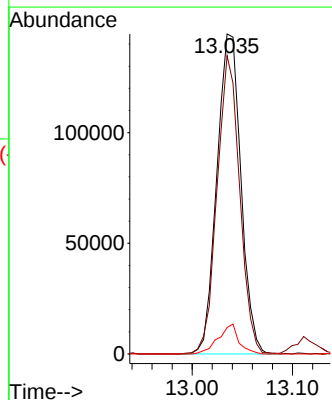
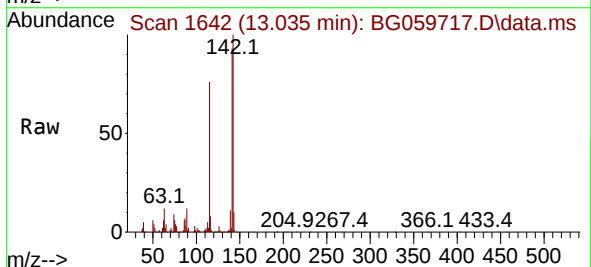
APPROVED

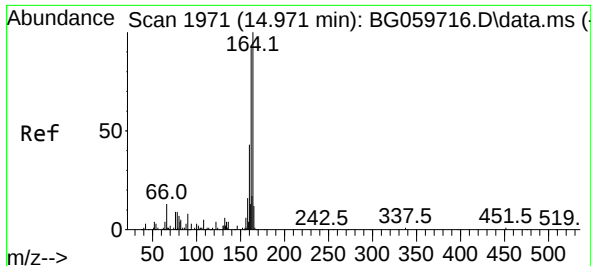
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#38
1-Methylnaphthalene
Concen: 49.639 ng
RT: 13.035 min Scan# 1642
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:142 Resp: 240084
Ion Ratio Lower Upper
142 100
141 93.3 77.8 116.8
116 8.3 6.2 9.2





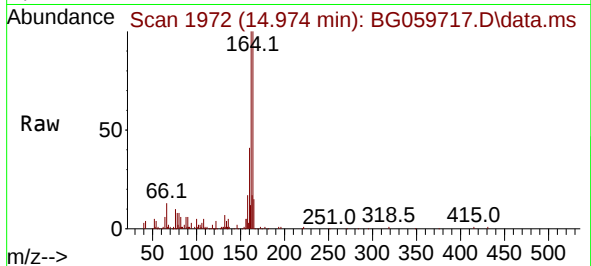
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.974 min Scan# 1971
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

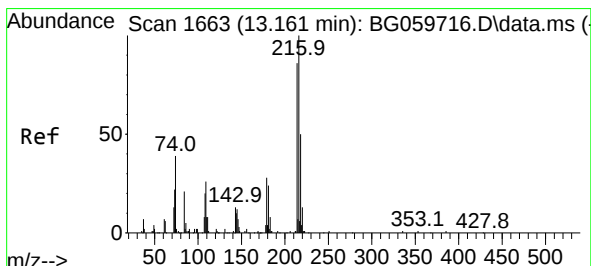
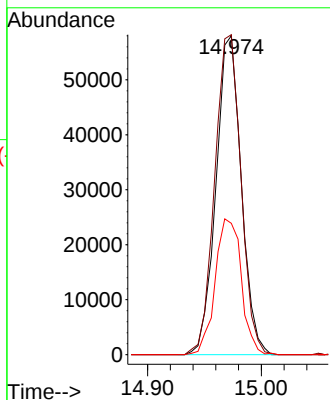
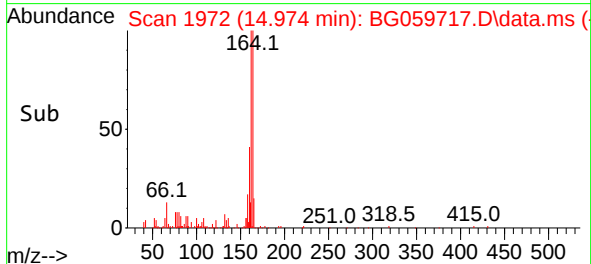


Tgt Ion:164 Resp: 89820
Ion Ratio Lower Upper
164 100
162 100.3 73.3 109.9
160 41.2 34.1 51.1

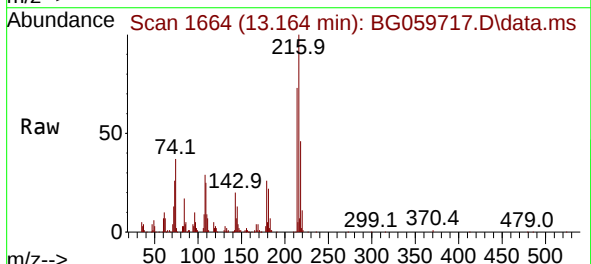
Manual Integrations

APPROVED

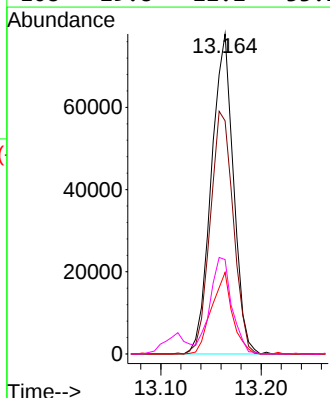
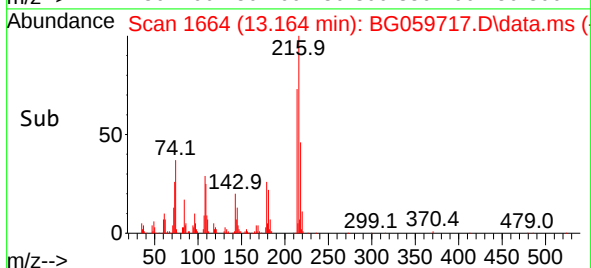
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

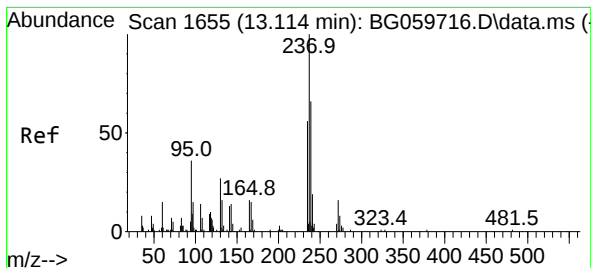


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.143 ng
RT: 13.164 min Scan# 1664
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:216 Resp: 119207
Ion Ratio Lower Upper
216 100
214 79.1 61.0 91.4
179 24.0 20.2 30.2
108 29.8 22.2 33.2





#41

Hexachlorocyclopentadiene

Concen: 50.053 ng

RT: 13.117 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:237 Resp: 7616

Ion Ratio Lower Upper

237 100

235 69.8 36.0 76.0

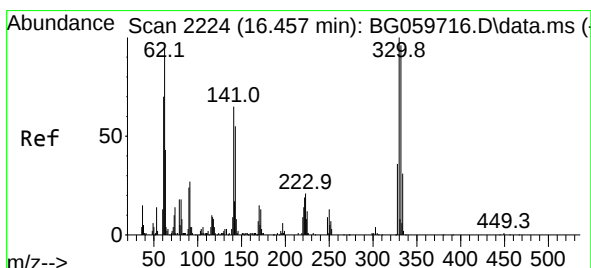
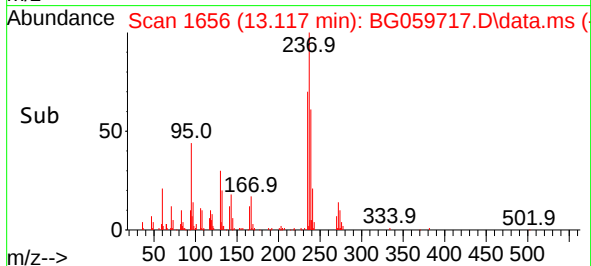
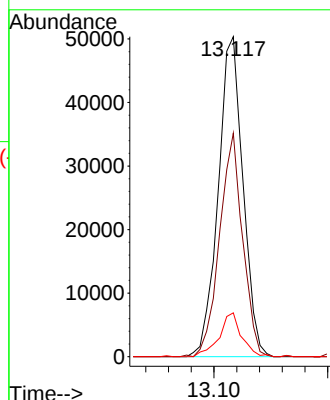
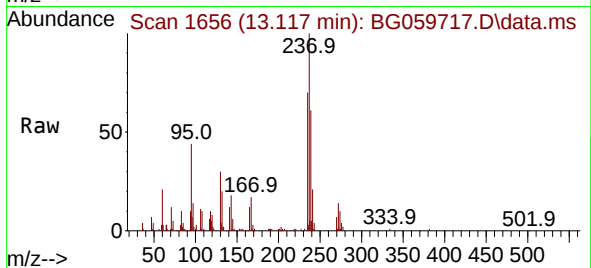
272 13.7 0.0 36.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#42

2,4,6-Tribromophenol

Concen: 105.766 ng

RT: 16.454 min Scan# 2224

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

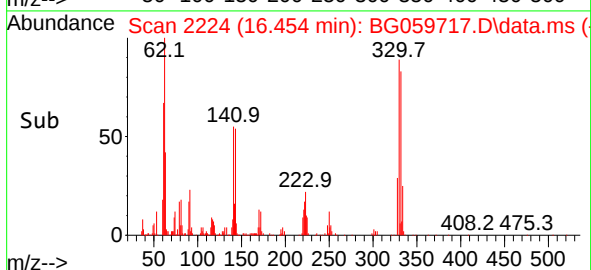
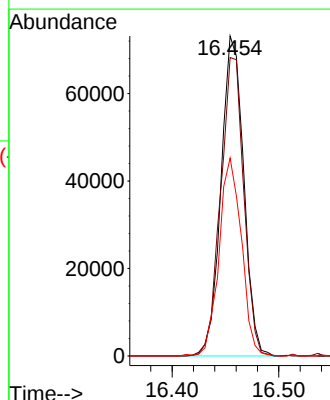
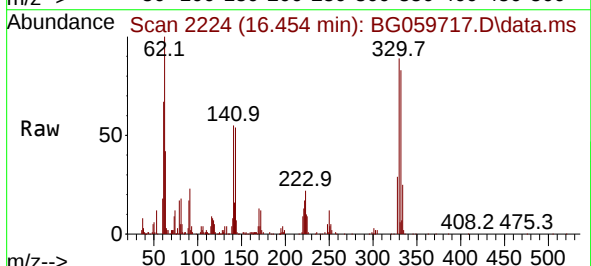
Tgt Ion:330 Resp: 107788

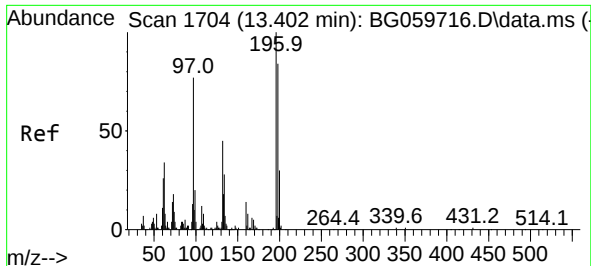
Ion Ratio Lower Upper

330 100

332 95.3 73.3 109.9

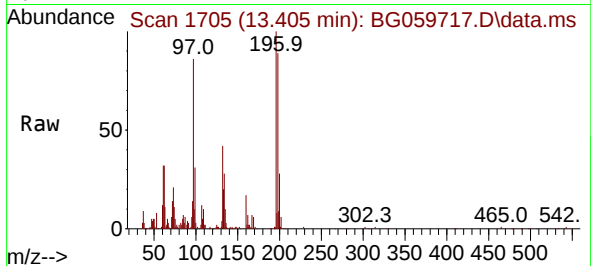
141 61.2 52.1 78.1





#43
2,4,6-Trichlorophenol
Concen: 51.052 ng
RT: 13.405 min Scan# 1705
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

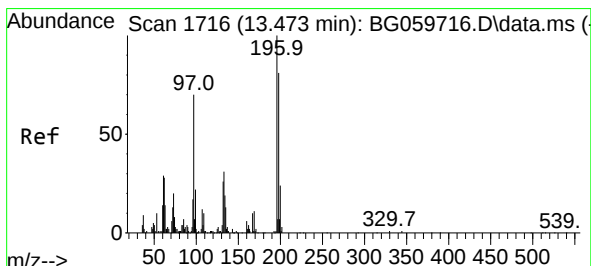
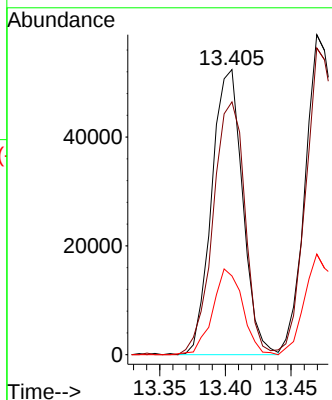
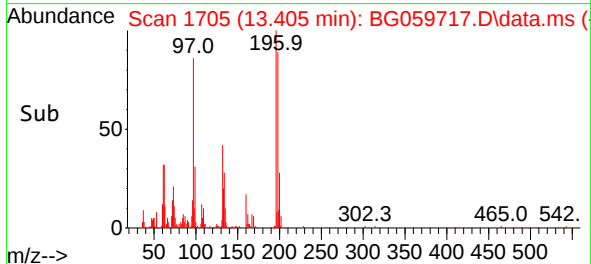
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



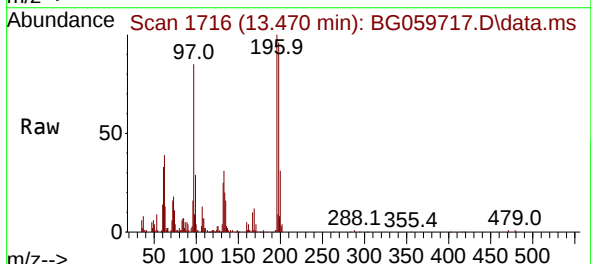
Tgt Ion:196 Resp: 8611
Ion Ratio Lower Upper
196 100
198 88.6 67.6 101.4
200 27.6 24.4 36.6

Manual Integrations
APPROVED

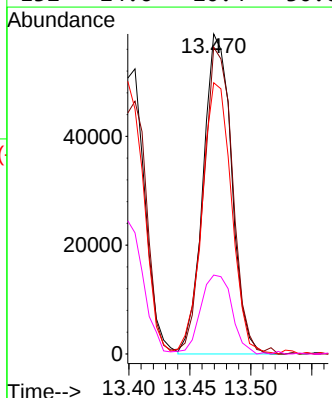
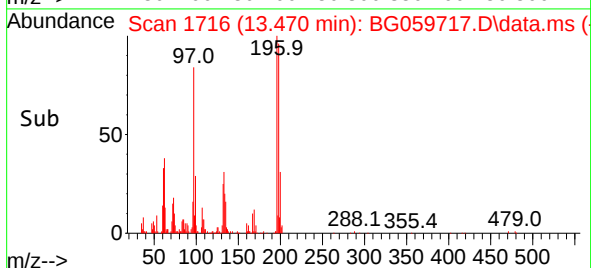
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

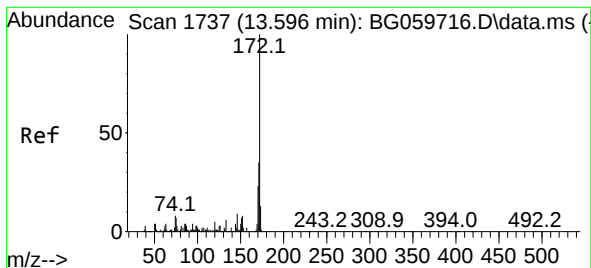


#44
2,4,5-Trichlorophenol
Concen: 48.240 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:196 Resp: 95612
Ion Ratio Lower Upper
196 100
198 95.9 66.7 100.1
97 84.8 55.9 83.9#
132 24.6 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 97.091 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

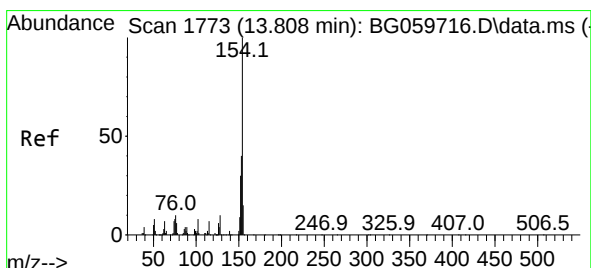
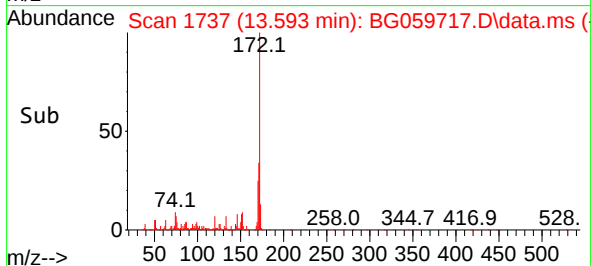
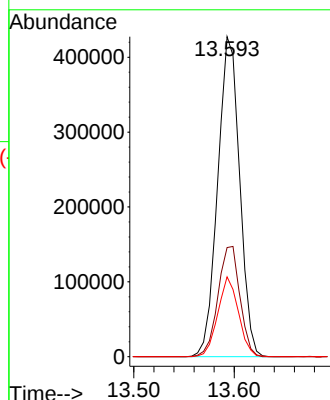
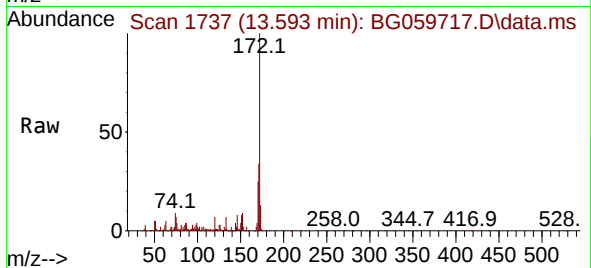
SSTDICC050

Tgt Ion:172 Resp: 647874
Ion Ratio Lower Upper
172 100
171 34.1 27.7 41.5
170 25.0 18.4 27.6

Manual Integrations

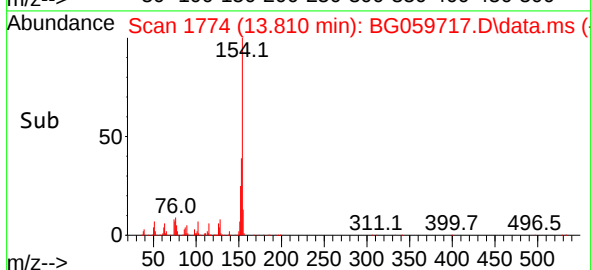
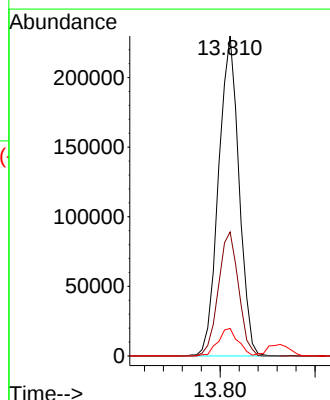
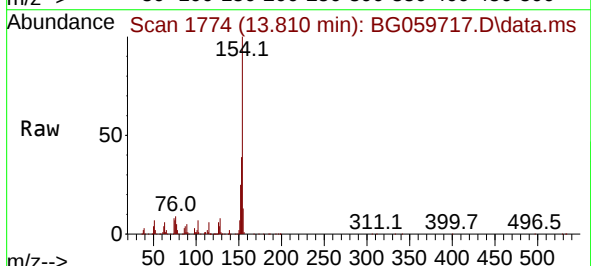
APPROVED

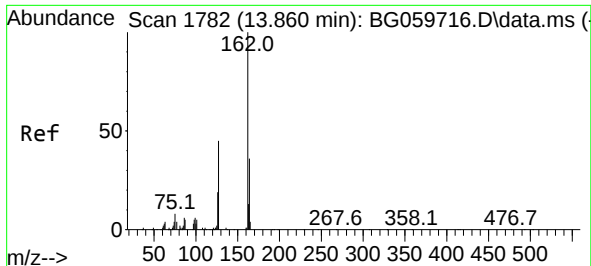
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#46
1,1'-Biphenyl
Concen: 48.861 ng
RT: 13.810 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:154 Resp: 344475
Ion Ratio Lower Upper
154 100
153 38.8 19.7 59.7
76 8.6 0.0 30.4





#47

2-Chloronaphthalene

Concen: 48.591 ng

RT: 13.863 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

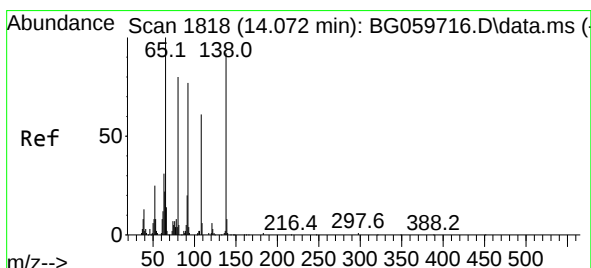
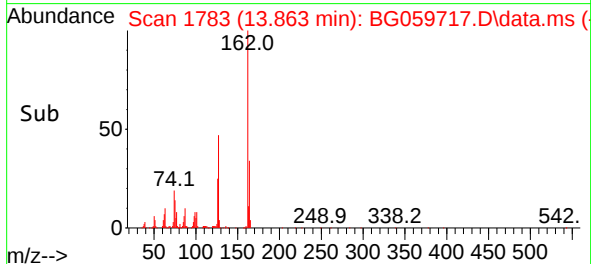
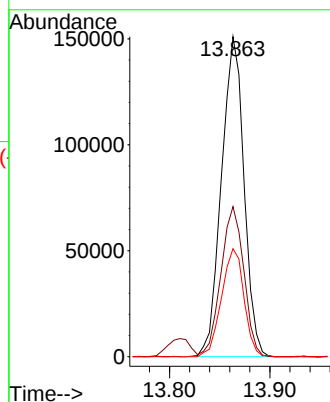
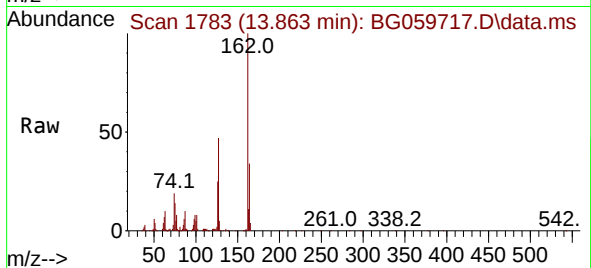
Tgt Ion:162	Resp: 235390
Ion Ratio	Lower Upper
162 100	
127 46.9	41.0 61.6
164 33.8	28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#48

2-Nitroaniline

Concen: 53.573 ng

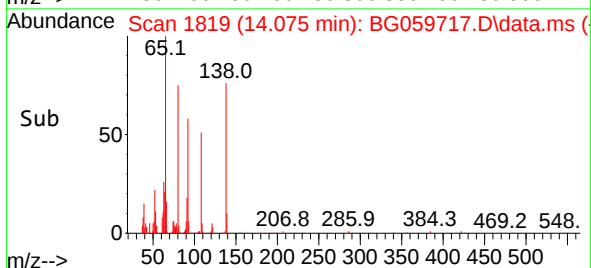
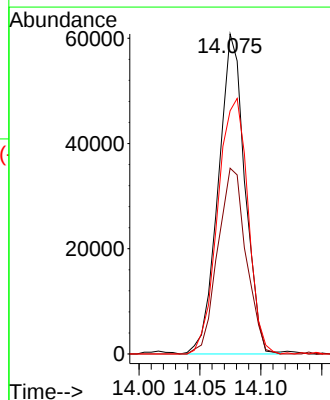
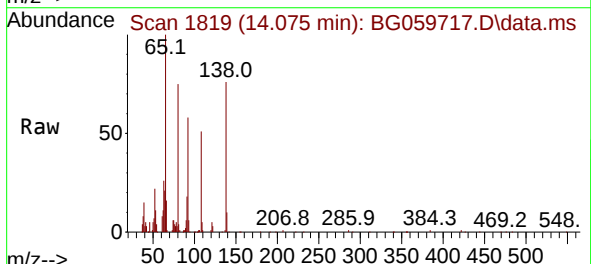
RT: 14.075 min Scan# 1819

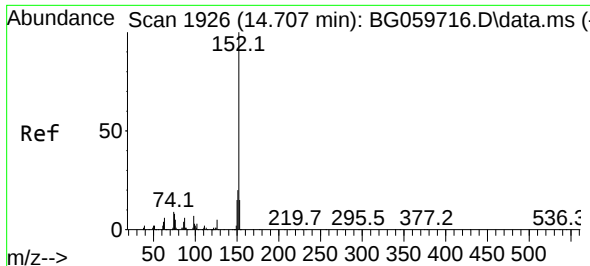
Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion: 65	Resp: 92657
Ion Ratio	Lower Upper
65 100	
92 58.1	61.2 91.8#
138 76.0	73.8 110.6





#49
Acenaphthylene
Concen: 49.057 ng
RT: 14.703 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

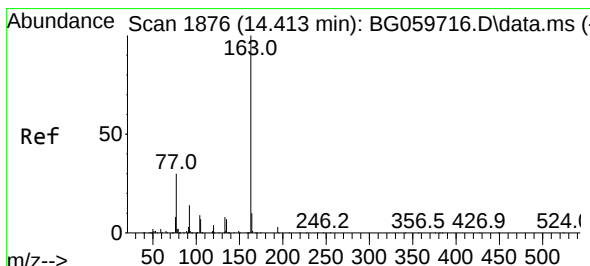
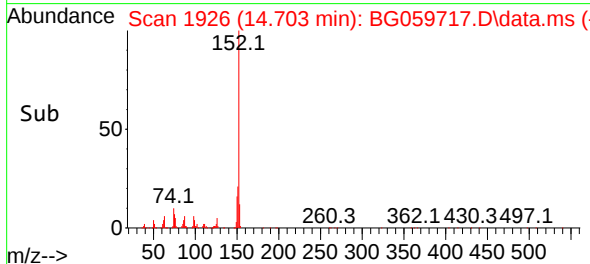
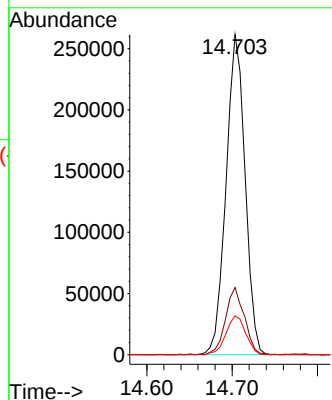
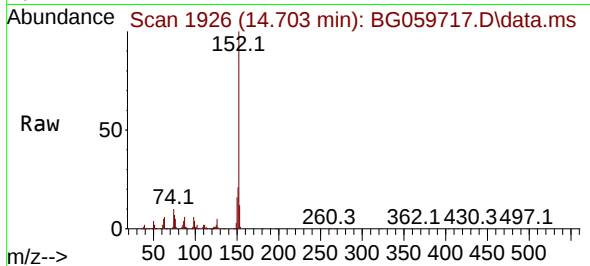
ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 405208
Ion Ratio Lower Upper
152 100
151 21.0 15.8 23.8
153 12.1 12.2 18.4

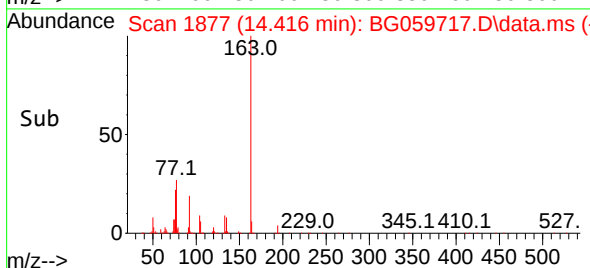
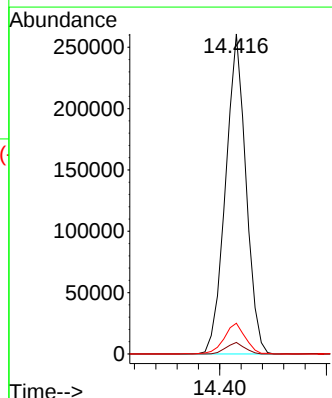
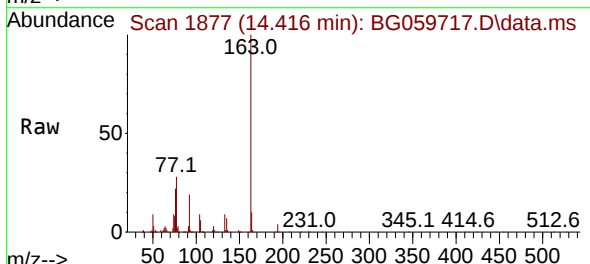
Manual Integrations
APPROVED

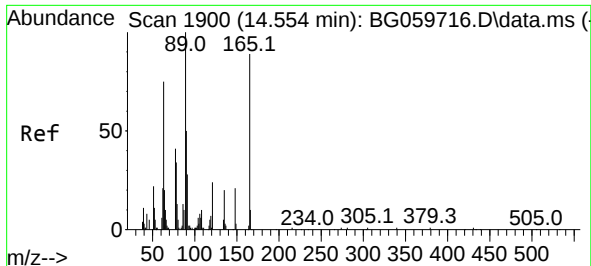
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#50
Dimethylphthalate
Concen: 49.762 ng
RT: 14.416 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

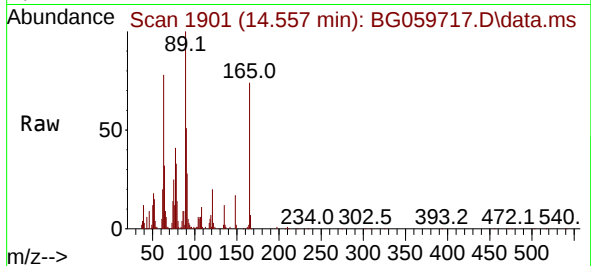
Tgt Ion:163 Resp: 346369
Ion Ratio Lower Upper
163 100
194 3.6 2.8 4.2
164 9.6 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 50.158 ng
RT: 14.557 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

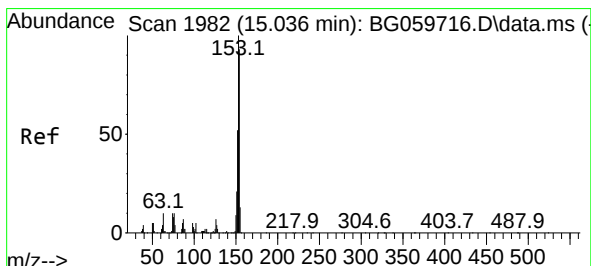
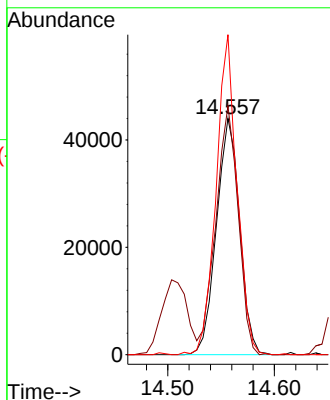
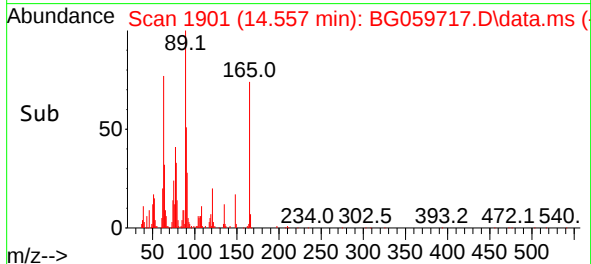
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



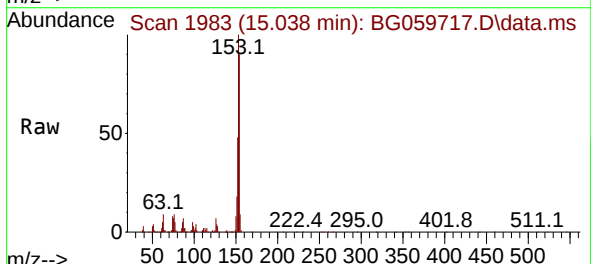
Tgt Ion:165 Resp: 6623
Ion Ratio Lower Upper
165 100
63 105.3 75.3 112.9
89 135.4 90.9 136.3

Manual Integrations
APPROVED

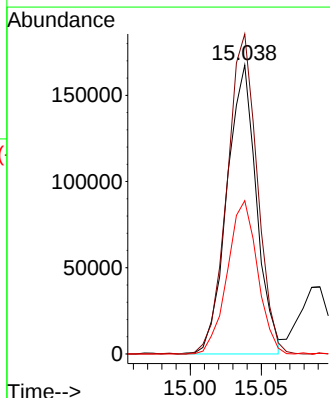
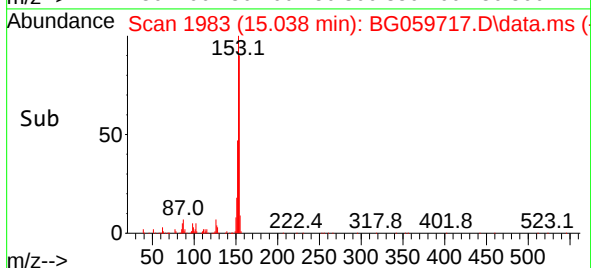
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

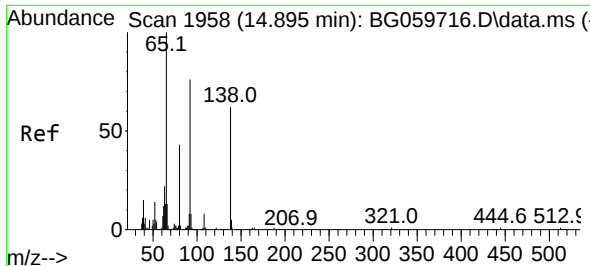


#52
Acenaphthene
Concen: 48.840 ng
RT: 15.038 min Scan# 1983
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



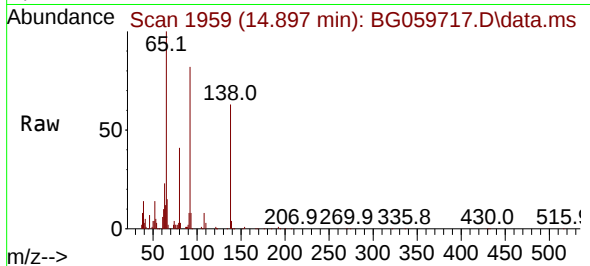
Tgt Ion:154 Resp: 242615
Ion Ratio Lower Upper
154 100
153 110.7 85.8 128.8
152 53.1 44.4 66.6





#53
3-Nitroaniline
Concen: 49.185 ng
RT: 14.897 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

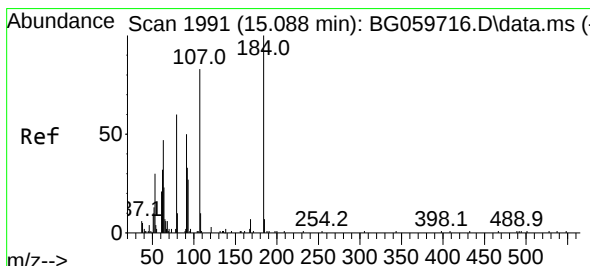
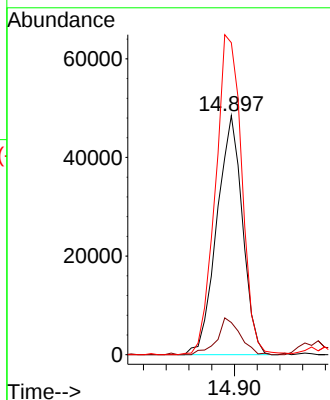
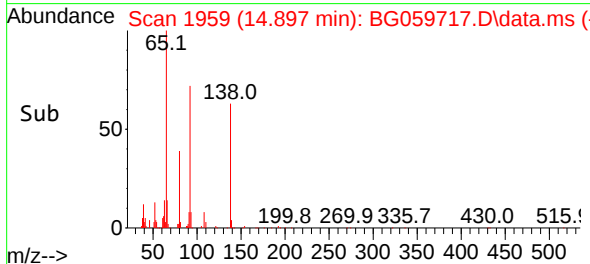
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



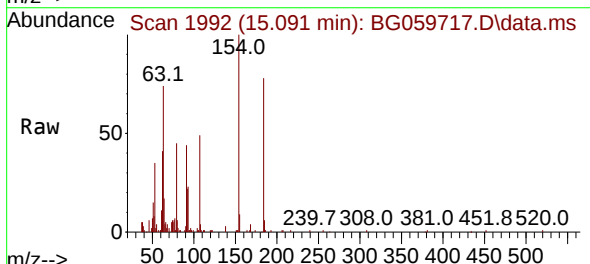
Tgt Ion:138 Resp: 7602
Ion Ratio Lower Upper
138 100
108 13.4 9.9 14.9
92 130.5 98.3 147.5

Manual Integrations
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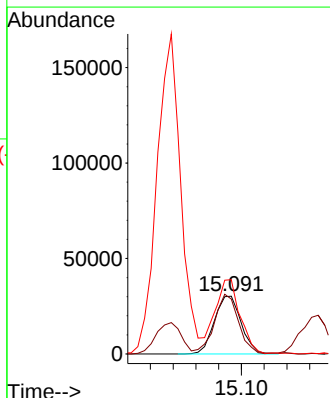
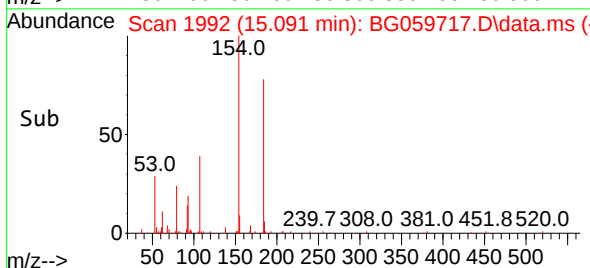
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

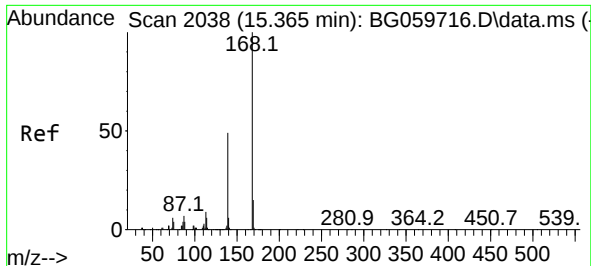


#54
2,4-Dinitrophenol
Concen: 50.421 ng
RT: 15.091 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



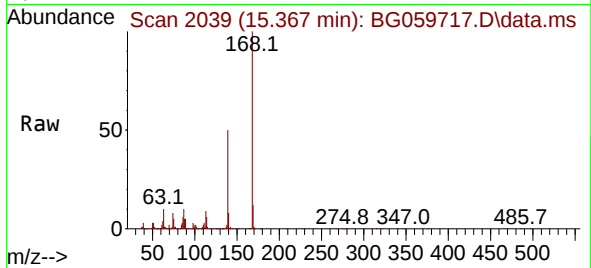
Tgt Ion:184 Resp: 49475
Ion Ratio Lower Upper
184 100
63 95.0 58.3 87.5#
154 128.5 94.1 141.1





#55
Dibenzenofuran
Concen: 48.992 ng
RT: 15.367 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

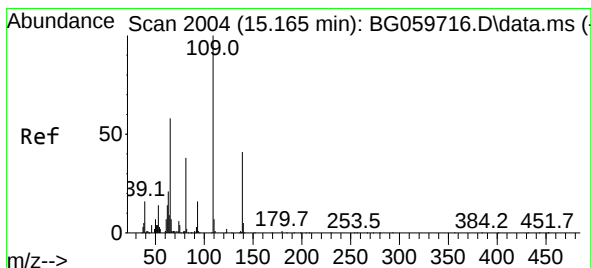
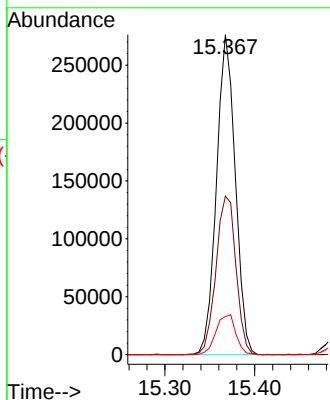
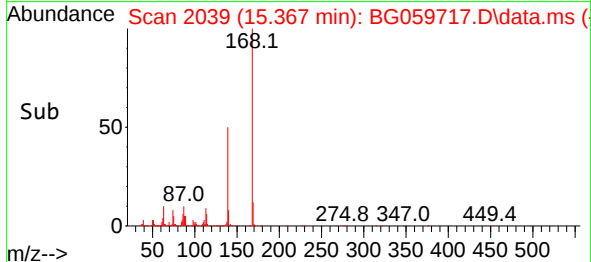
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 40126
Ion Ratio Lower Upper
168 100
139 49.6 38.9 58.3
169 11.9 11.8 17.8

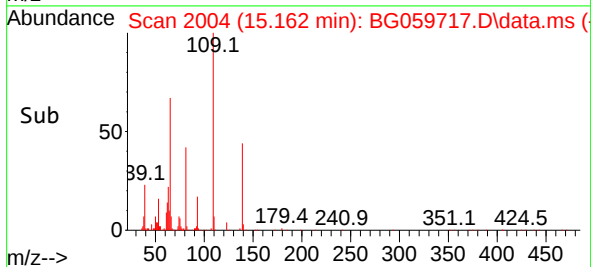
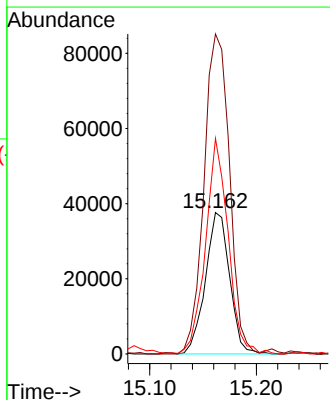
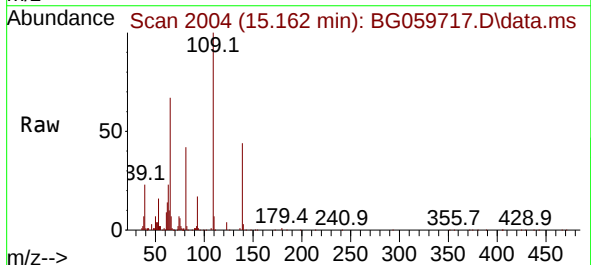
Manual Integrations
APPROVED

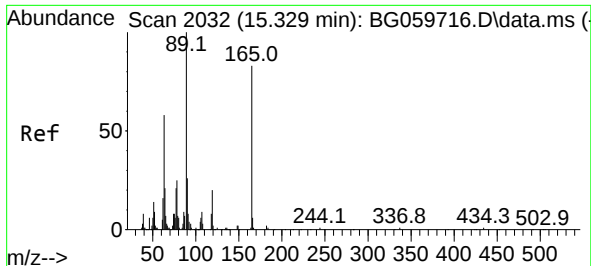
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#56
4-Nitrophenol
Concen: 50.216 ng
RT: 15.162 min Scan# 2004
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:139 Resp: 59381
Ion Ratio Lower Upper
139 100
109 226.2 223.4 263.4
65 152.4 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 51.523 ng

RT: 15.332 min Scan# 2032

Delta R.T. 0.003 min

Lab File: BG059717.D

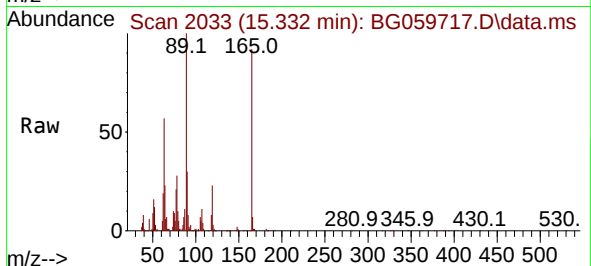
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



Tgt Ion:165 Resp: 104620

Ion Ratio Lower Upper

165 100

63 62.1 55.8 83.8

89 109.0 96.9 145.3

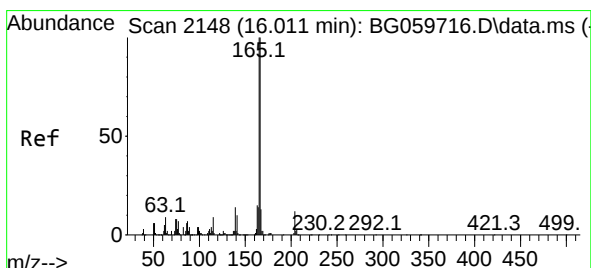
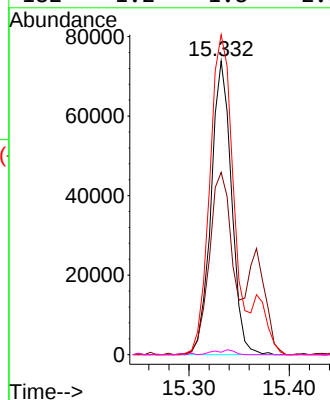
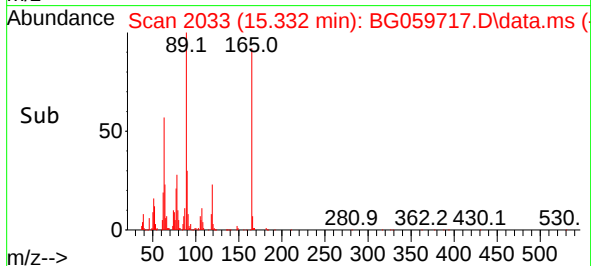
182 1.2 1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#58

Fluorene

Concen: 48.830 ng

RT: 16.014 min Scan# 2149

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

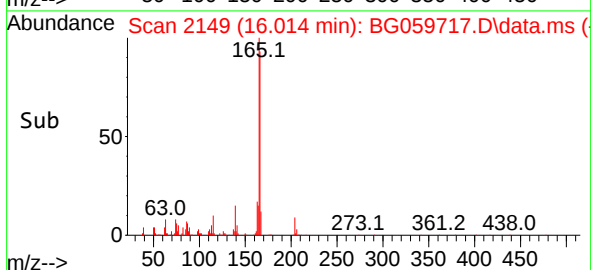
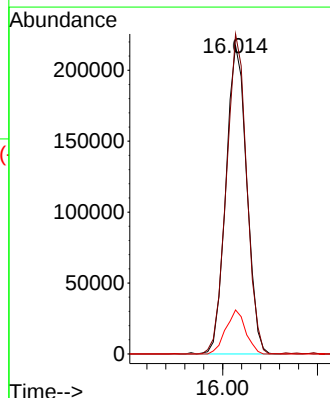
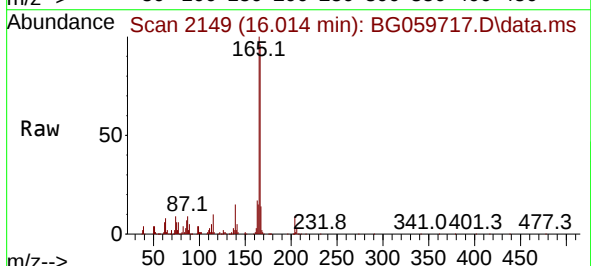
Tgt Ion:166 Resp: 332264

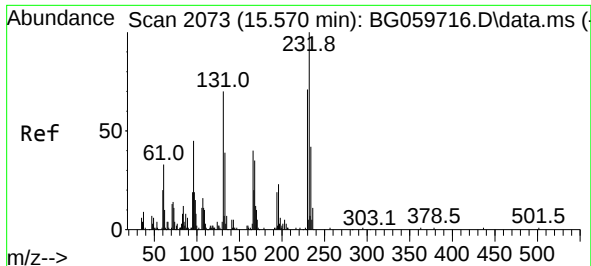
Ion Ratio Lower Upper

166 100

165 103.8 79.9 119.9

167 14.3 10.1 15.1





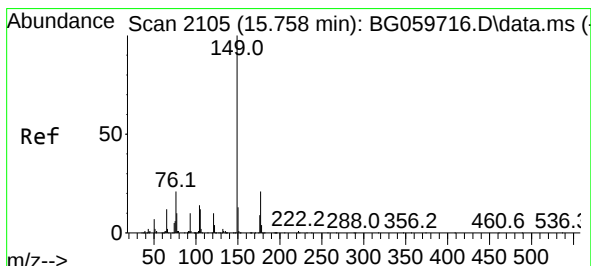
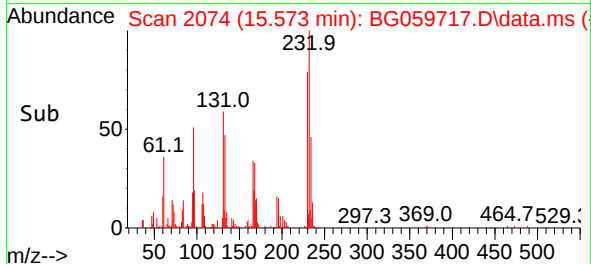
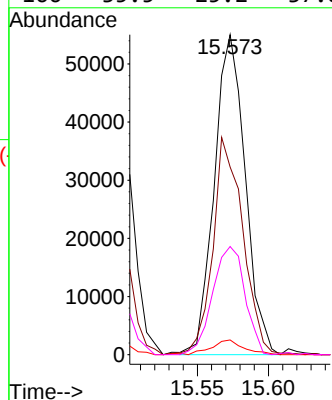
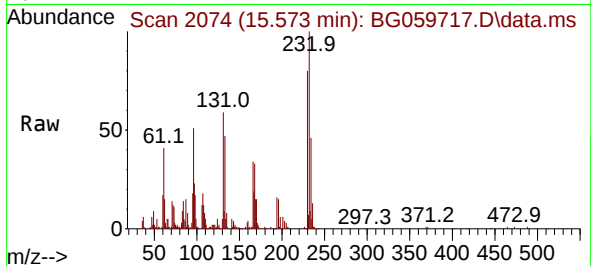
#59
2,3,4,6-Tetrachlorophenol
Concen: 47.616 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:232 Resp: 8308
Ion Ratio Lower Upper
232 100
131 65.8 48.5 72.7
130 5.0 4.2 6.4
166 35.5 25.2 37.8

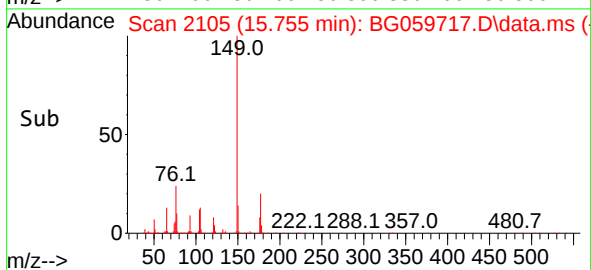
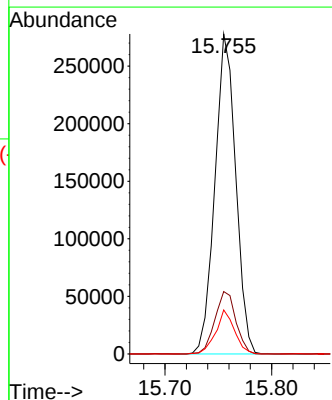
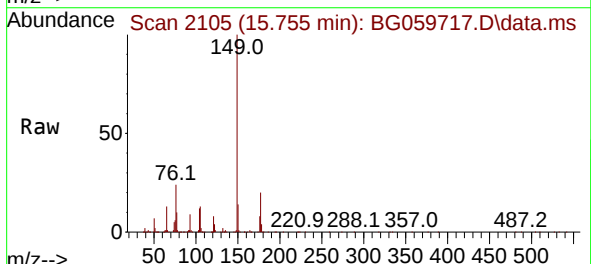
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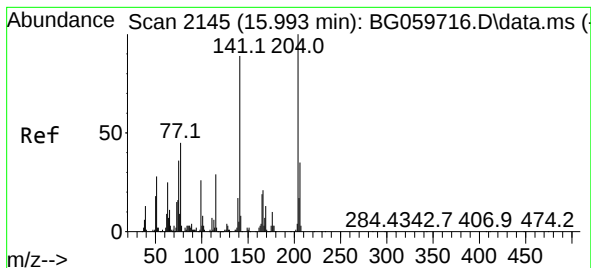
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#60
Diethylphthalate
Concen: 50.433 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

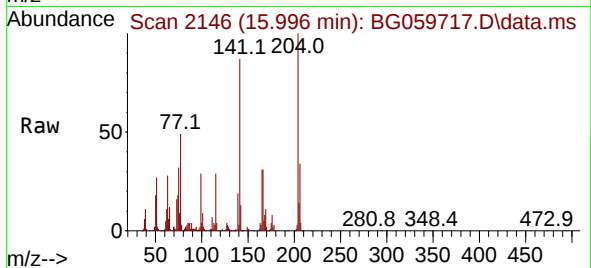
Tgt Ion:149 Resp: 376490
Ion Ratio Lower Upper
149 100
177 19.5 16.6 24.8
150 13.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 51.799 ng
RT: 15.996 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

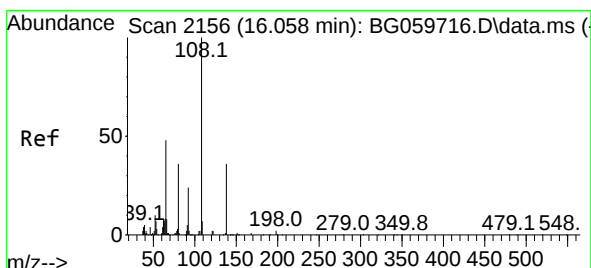
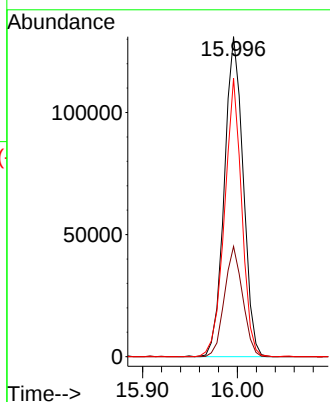
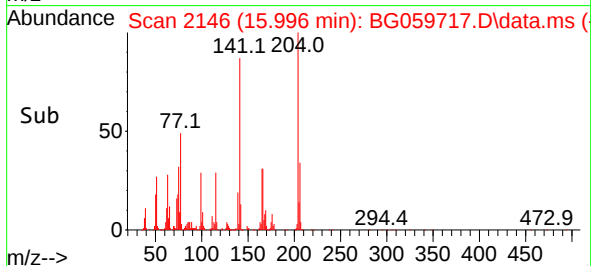
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



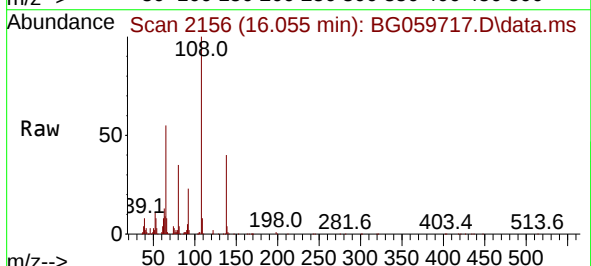
Tgt Ion:204 Resp: 181418
Ion Ratio Lower Upper
204 100
206 34.4 28.1 42.1
141 87.0 70.9 106.3

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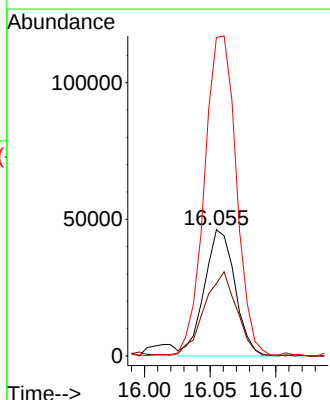
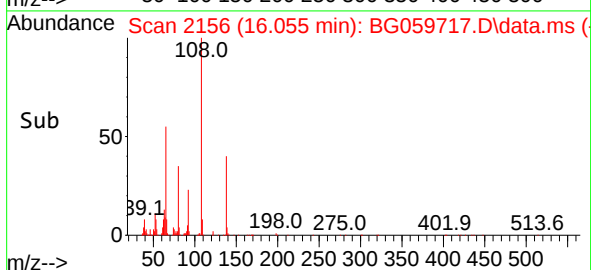
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

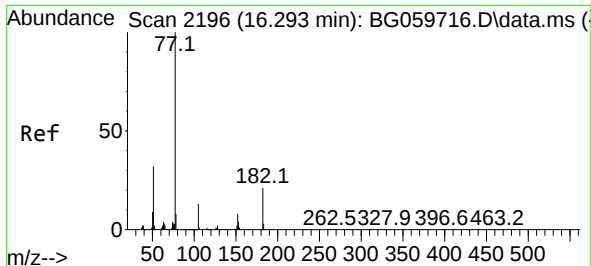


#62
4-Nitroaniline
Concen: 48.386 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



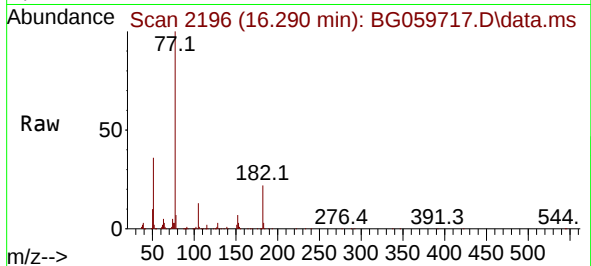
Tgt Ion:138 Resp: 74953
Ion Ratio Lower Upper
138 100
92 57.4 45.8 85.8
108 252.3 256.3 296.3#





#63
Azobenzene
Concen: 50.506 ng
RT: 16.290 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

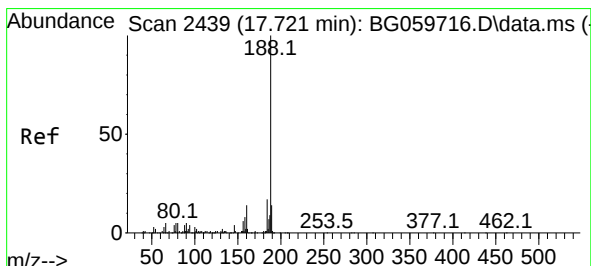
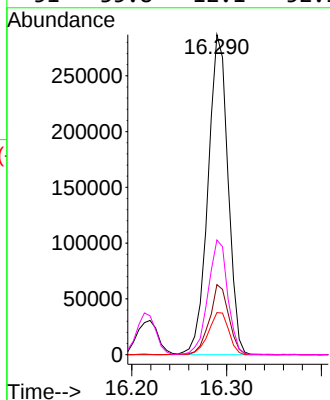
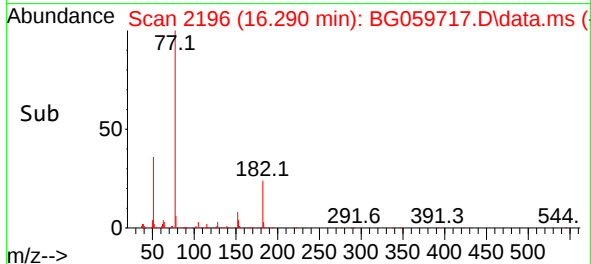


Tgt Ion: 77 Resp: 418994

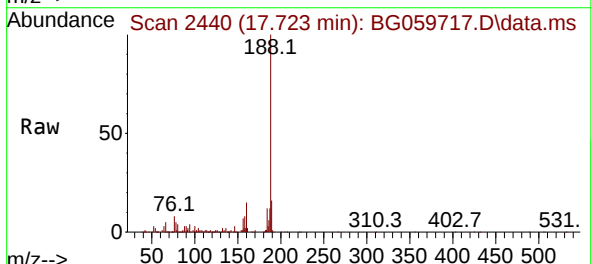
Ion	Ratio	Lower	Upper
77	100		
182	21.9	1.1	41.1
105	13.2	0.0	33.0
51	35.8	12.1	52.1

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Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

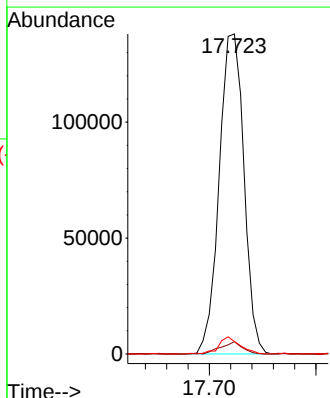
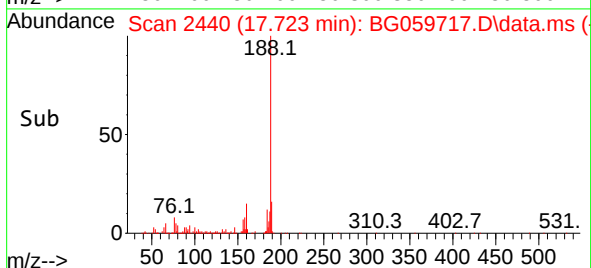


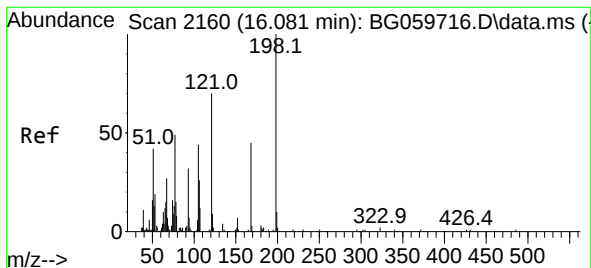
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.723 min Scan# 2440
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:188 Resp: 222162

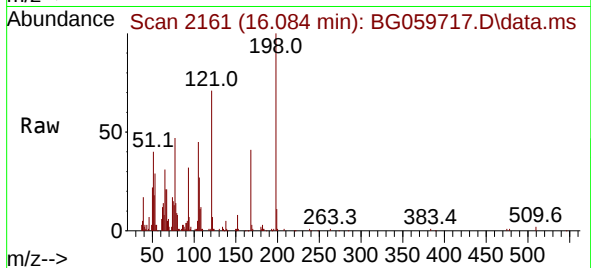
Ion	Ratio	Lower	Upper
188	100		
94	3.9	3.0	4.4
80	3.9	4.2	6.4





#65
4,6-Dinitro-2-methylphenol
Concen: 49.583 ng
RT: 16.084 min Scan# 2160
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

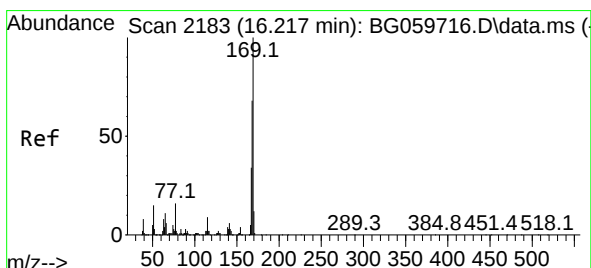
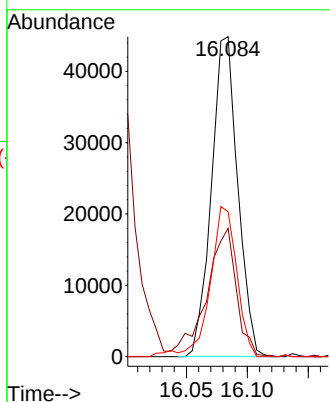
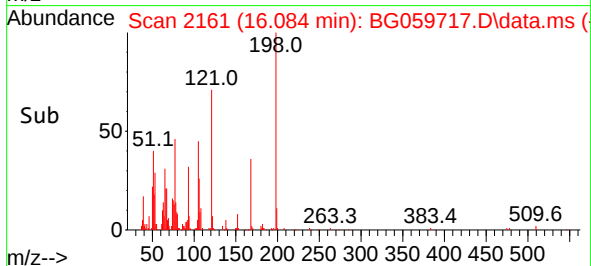
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:198 Resp: 67318
Ion Ratio Lower Upper
198 100
51 40.1 23.0 63.0
105 45.3 24.0 64.0

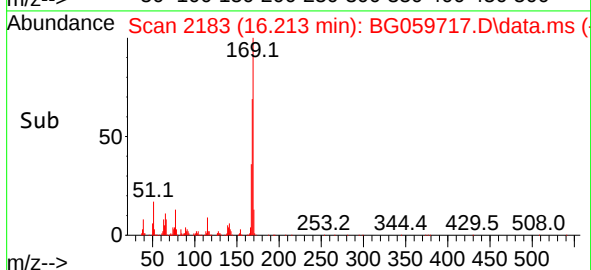
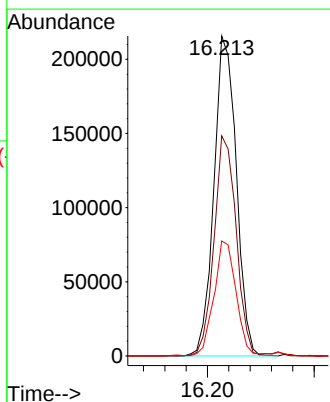
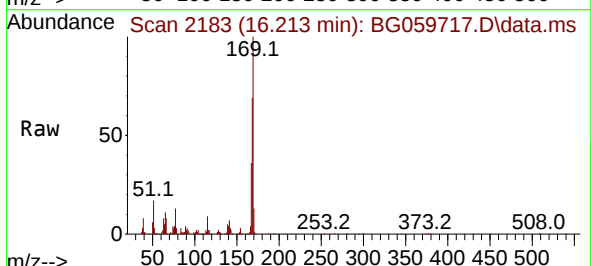
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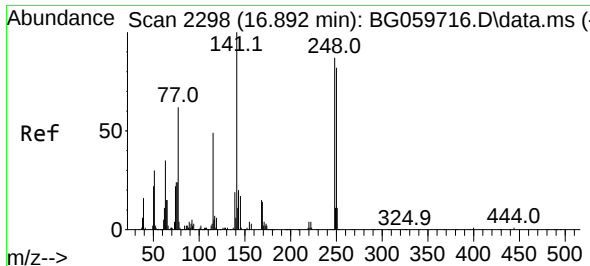
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#66
n-Nitrosodiphenylamine
Concen: 48.324 ng
RT: 16.213 min Scan# 2183
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:169 Resp: 313614
Ion Ratio Lower Upper
169 100
168 68.8 54.5 81.7
167 35.9 27.8 41.6





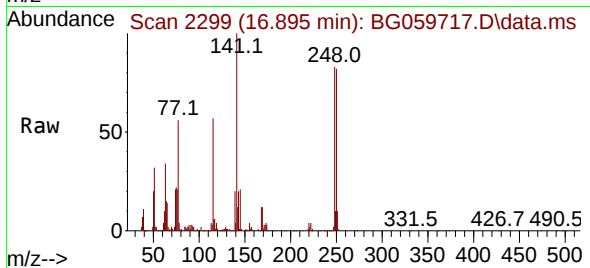
#67
4-Bromophenyl-phenylether
Concen: 46.685 ng
RT: 16.895 min Scan# 21142
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

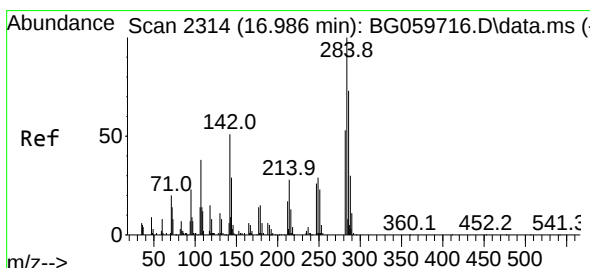
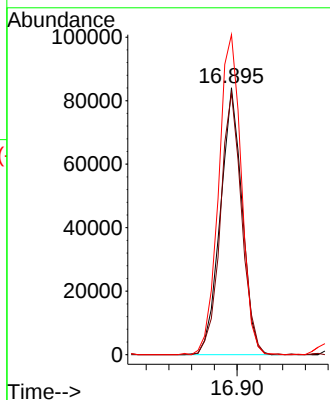
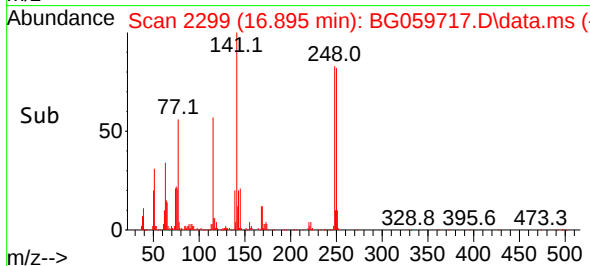
SSTDICC050



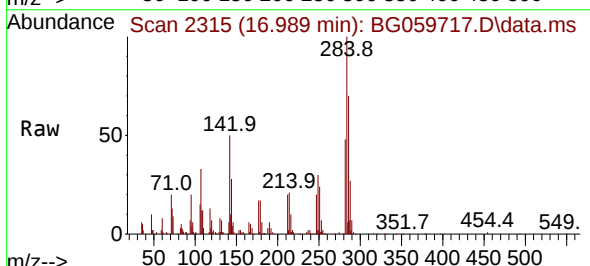
Tgt Ion:248 Resp: 11142
Ion Ratio Lower Upper
248 100
250 98.2 75.2 112.8
141 119.9 91.5 137.3

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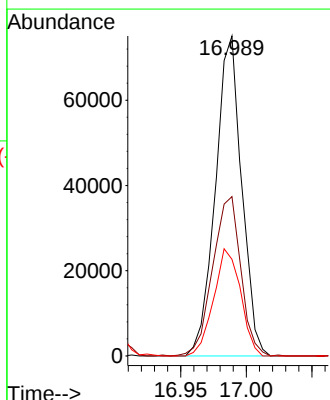
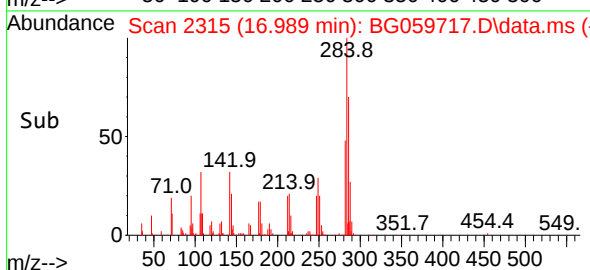
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

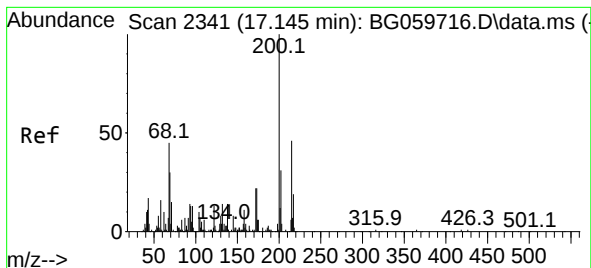


#68
Hexachlorobenzene
Concen: 46.823 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:284 Resp: 104302
Ion Ratio Lower Upper
284 100
142 49.8 41.0 61.6
249 30.2 24.2 36.4





#69

Atrazine

Concen: 42.859 ng

RT: 17.148 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 89178

Ion Ratio Lower Upper

200 100

173 24.2 2.3 42.3

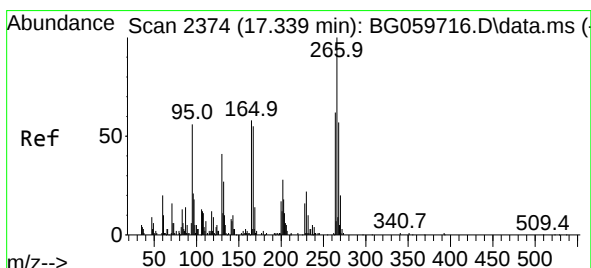
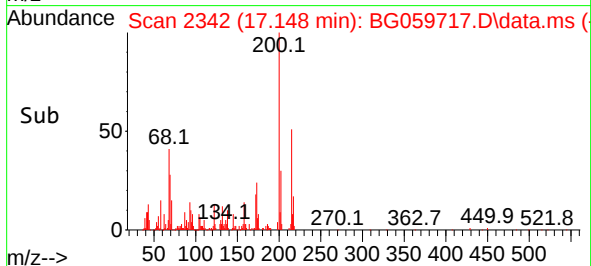
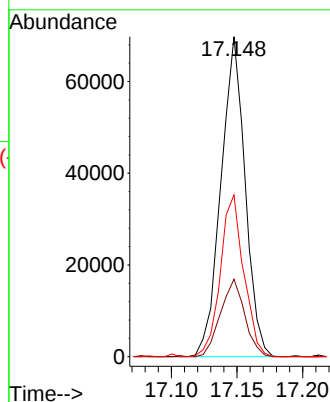
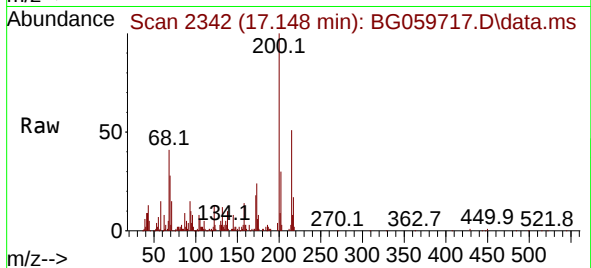
215 50.5 25.6 65.6

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#70

Pentachlorophenol

Concen: 47.919 ng

RT: 17.341 min Scan# 2375

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

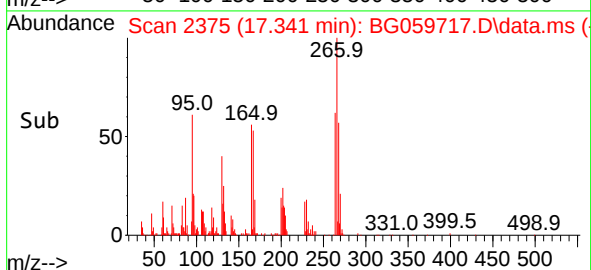
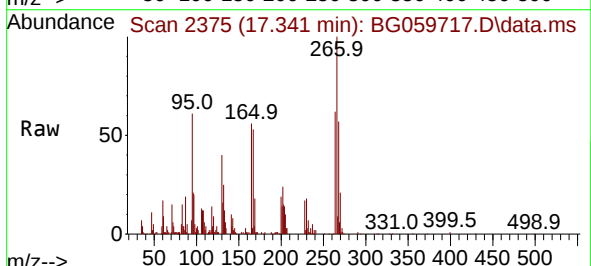
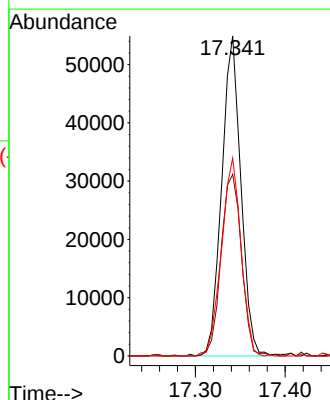
Tgt Ion:266 Resp: 81436

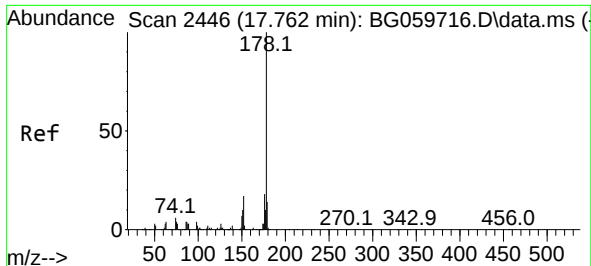
Ion Ratio Lower Upper

266 100

268 56.8 45.7 68.5

264 61.9 49.8 74.8





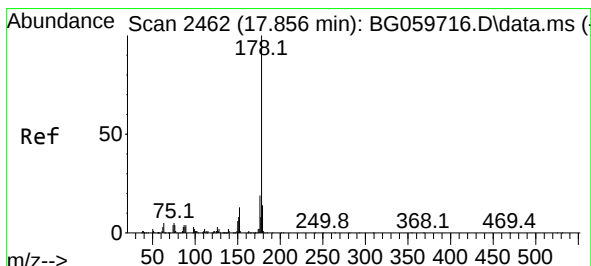
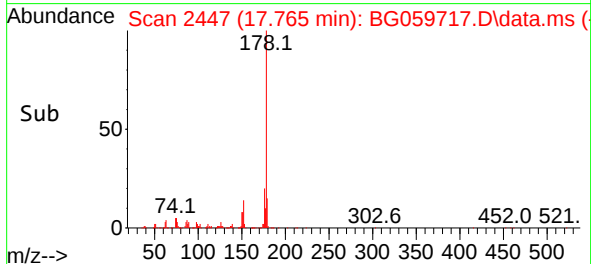
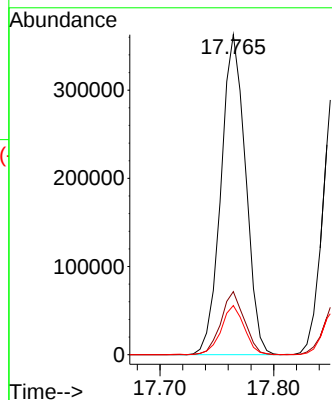
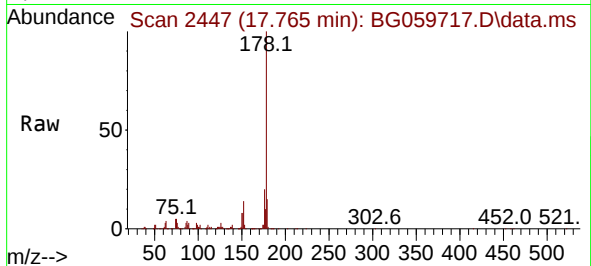
#71
Phenanthrene
Concen: 48.113 ng
RT: 17.765 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 54344
Ion Ratio Lower Upper
178 100
176 19.7 14.5 21.7
179 15.4 11.2 16.8

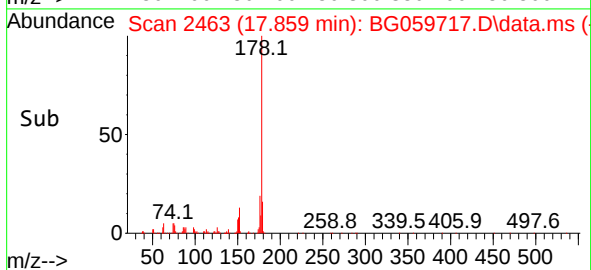
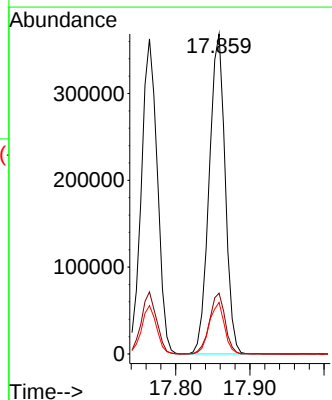
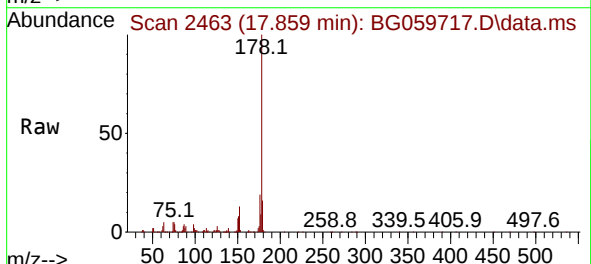
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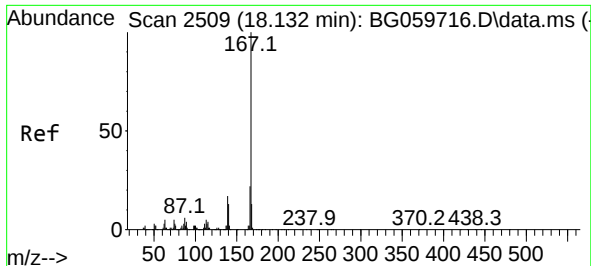
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#72
Anthracene
Concen: 46.910 ng
RT: 17.859 min Scan# 2463
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:178 Resp: 550541
Ion Ratio Lower Upper
178 100
176 19.0 15.0 22.4
179 16.1 11.5 17.3





#73
 Carbazole
 Concen: 45.526 ng
 RT: 18.135 min Scan# 2509
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

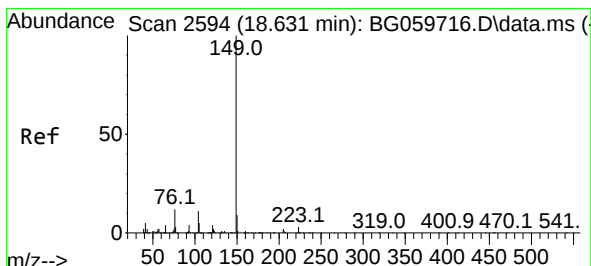
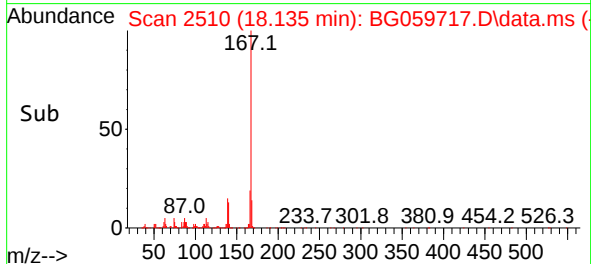
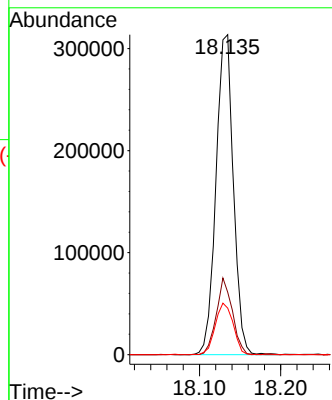
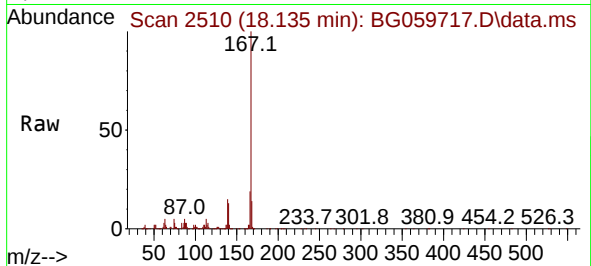
SSTDIC050

Tgt Ion:167 Resp: 46676
 Ion Ratio Lower Upper
 167 100
 166 19.5 17.4 26.0
 139 14.6 13.2 19.8

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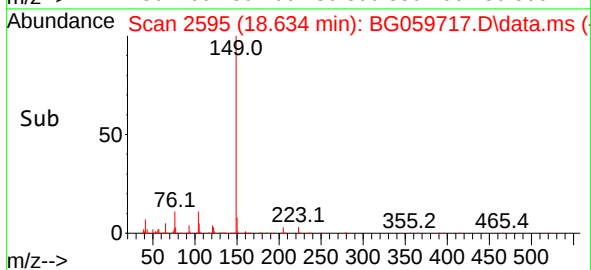
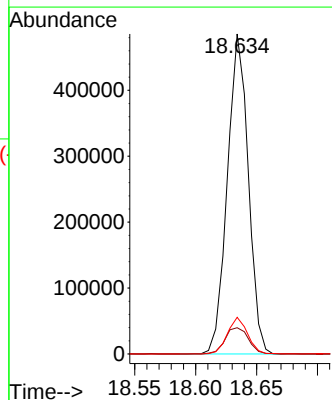
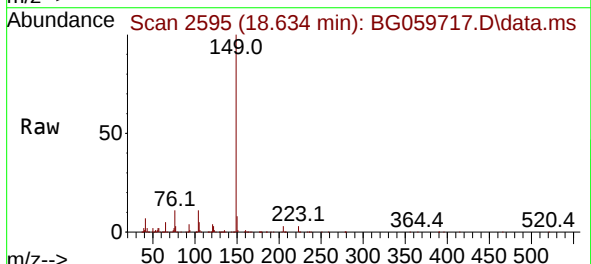
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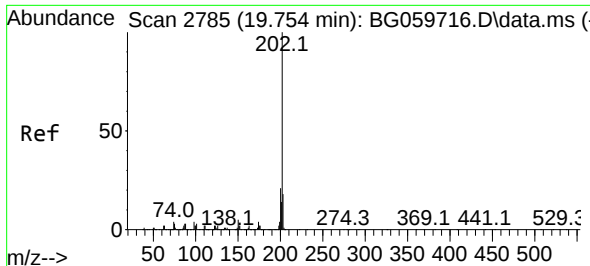
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#74
 Di-n-butylphthalate
 Concen: 46.752 ng
 RT: 18.634 min Scan# 2595
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Tgt Ion:149 Resp: 579401
 Ion Ratio Lower Upper
 149 100
 150 8.2 7.5 11.3
 104 11.5 8.6 12.8





#75
Fluoranthene
Concen: 45.663 ng
RT: 19.756 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

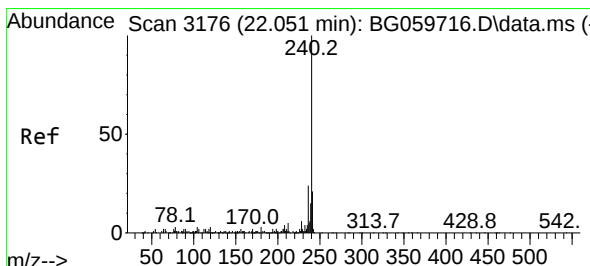
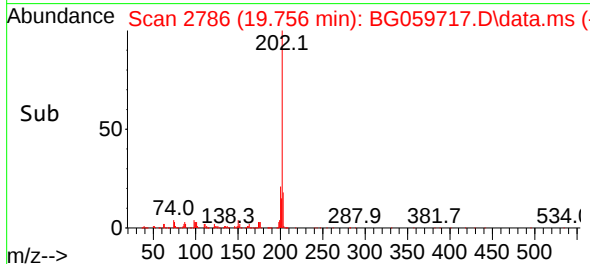
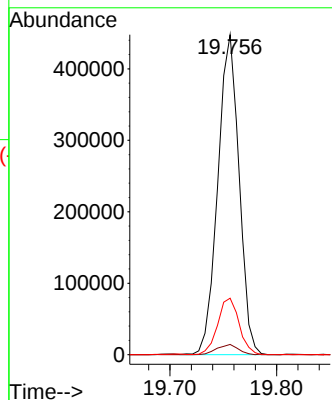
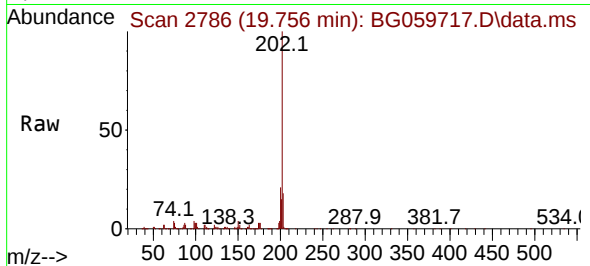
ClientSampleId :

SSTDICC050

Tgt Ion:202 Resp: 61853
Ion Ratio Lower Upper
202 100
101 3.2 0.0 22.7
203 17.7 0.0 38.2

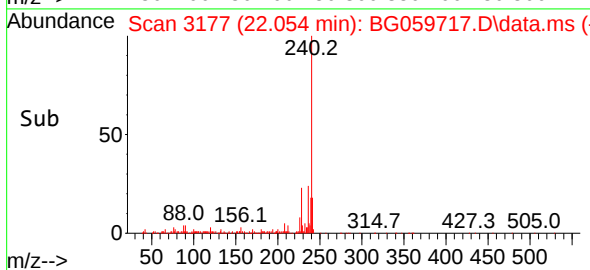
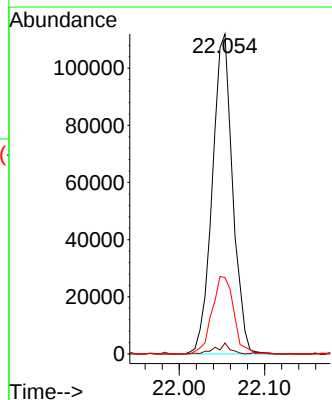
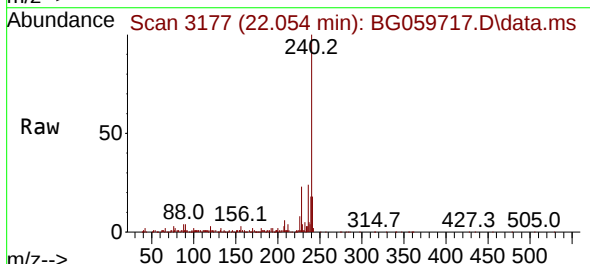
Manual Integrations
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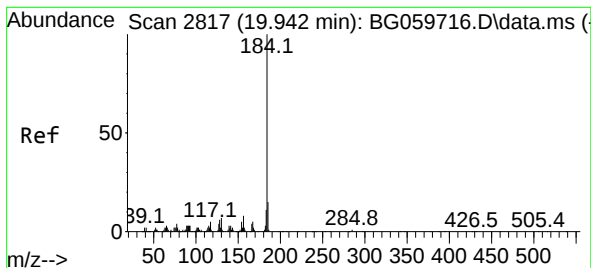
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.054 min Scan# 3177
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:240 Resp: 185511
Ion Ratio Lower Upper
240 100
120 3.4 2.2 3.2#
236 23.9 19.4 29.2





#77

Benzidine

Concen: 45.814 ng

RT: 19.944 min Scan# 2817

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNL_G

ClientSampleId :

SSTDICC050

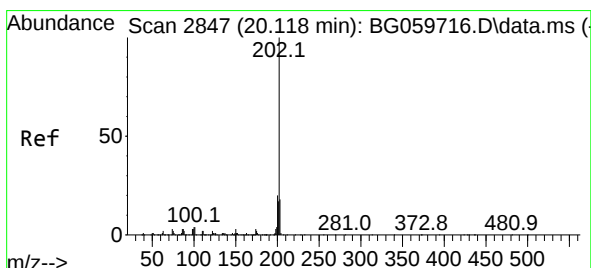
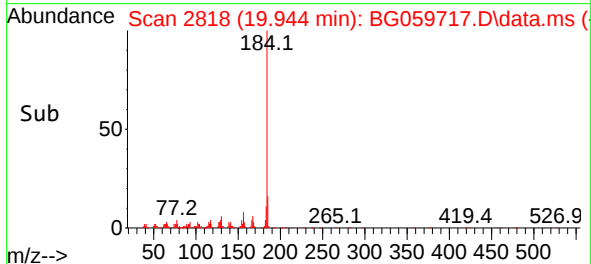
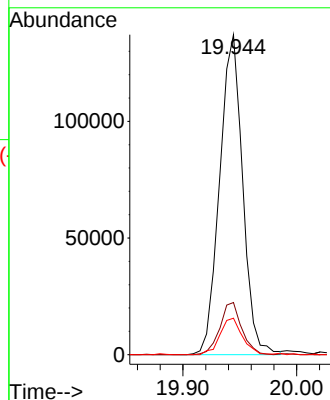
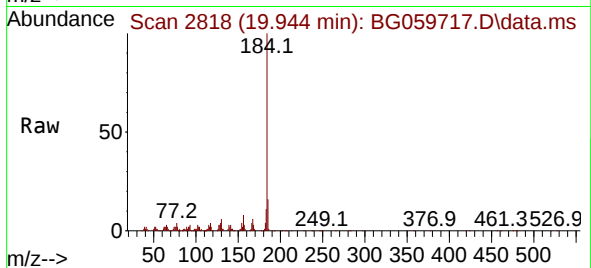
Tgt Ion:184	Resp: 19272
Ion Ratio	Lower Upper
184 100	
185 16.3	12.2 18.2
183 11.4	8.8 13.2

Manual Integrations

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Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#78

Pyrene

Concen: 48.845 ng

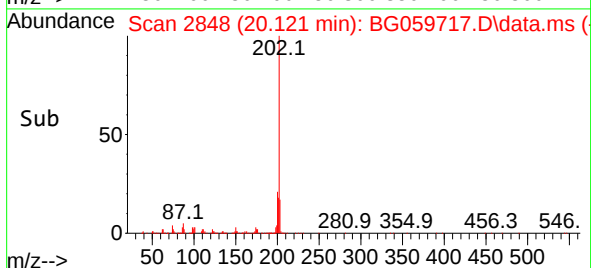
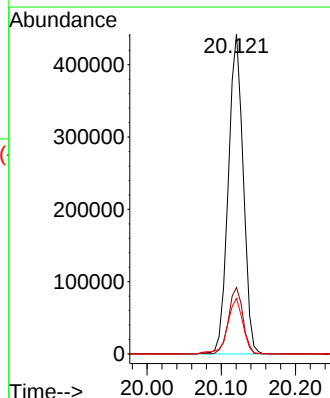
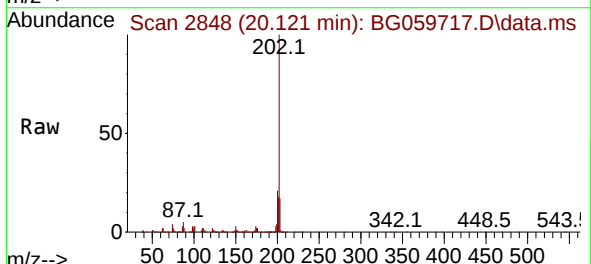
RT: 20.121 min Scan# 2848

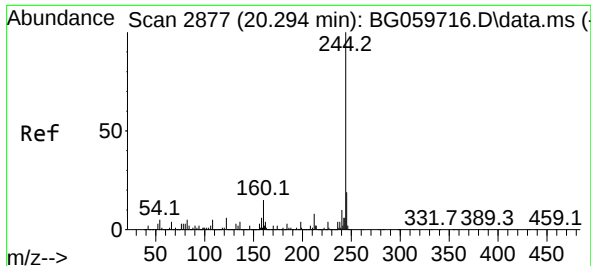
Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion:202	Resp: 616339
Ion Ratio	Lower Upper
202 100	
200 20.7	16.2 24.4
203 17.4	14.0 21.0





#79
 Terphenyl-d14
 Concen: 96.192 ng
 RT: 20.297 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

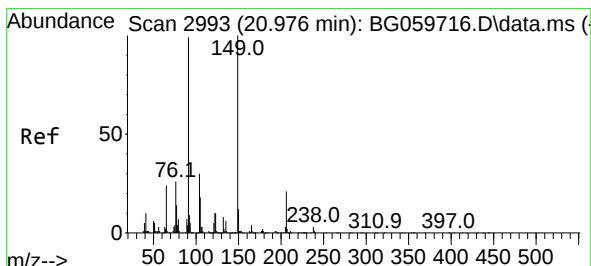
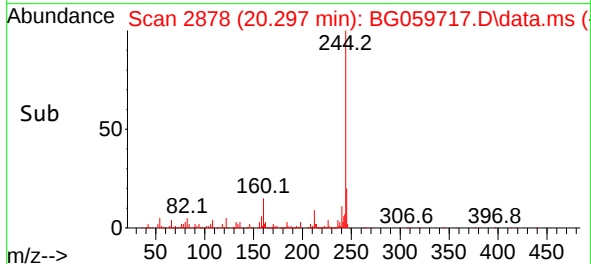
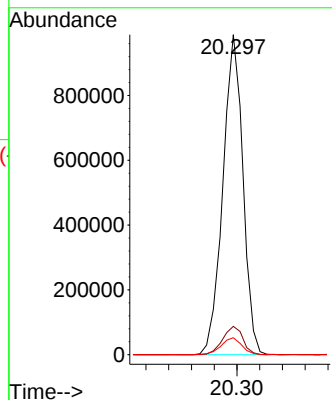
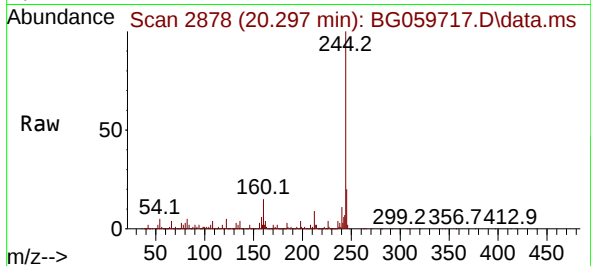
ClientSampleId :

SSTDICC050

Tgt Ion:244 Resp: 1208784
 Ion Ratio Lower Upper
 244 100
 212 8.9 6.6 10.0
 122 5.3 4.4 6.6

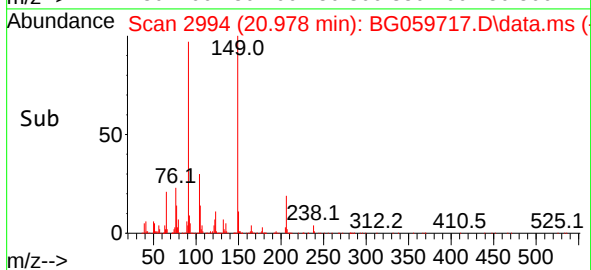
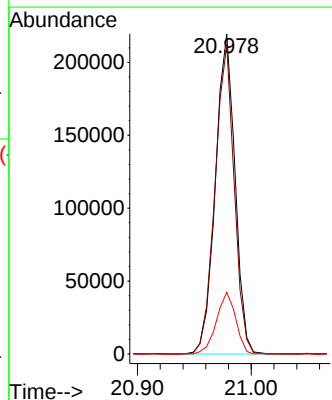
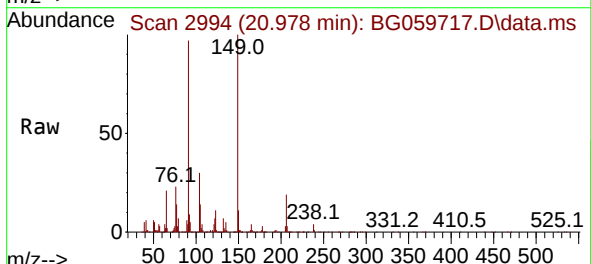
Manual Integrations
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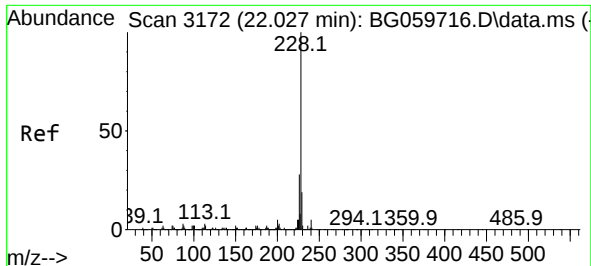
Reviewed By :Yogesh Patel 11/17/2023
 Supervised By :mohammad ahmed 11/19/2023



#80
 Butylbenzylphthalate
 Concen: 50.746 ng
 RT: 20.978 min Scan# 2994
 Delta R.T. 0.003 min
 Lab File: BG059717.D
 Acq: 16 Nov 2023 14:07

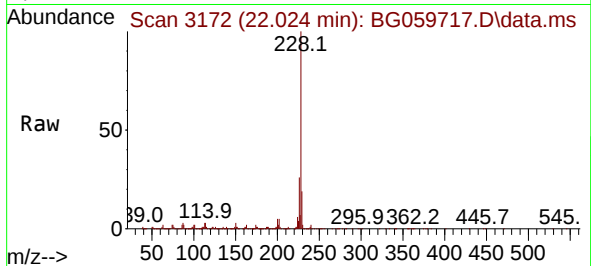
Tgt Ion:149 Resp: 262642
 Ion Ratio Lower Upper
 149 100
 91 96.6 79.6 119.4
 206 19.2 16.9 25.3





#81
Benzo(a)anthracene
Concen: 49.196 ng
RT: 22.024 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

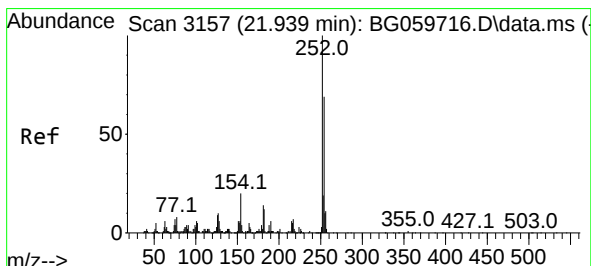
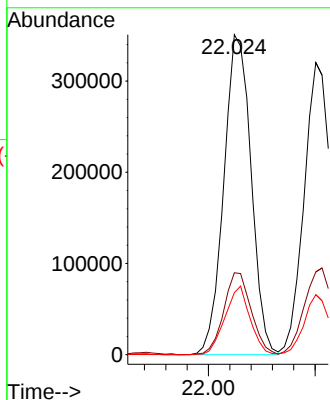
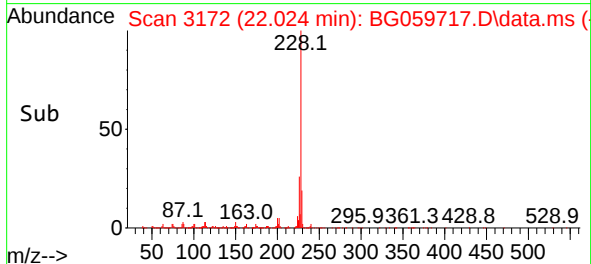
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



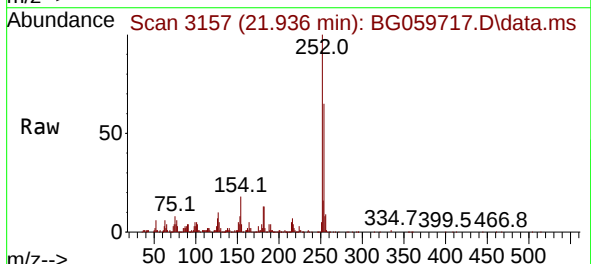
Tgt Ion:228 Resp: 624458
Ion Ratio Lower Upper
228 100
226 25.6 22.1 33.1
229 19.4 14.9 22.3

Manual Integrations
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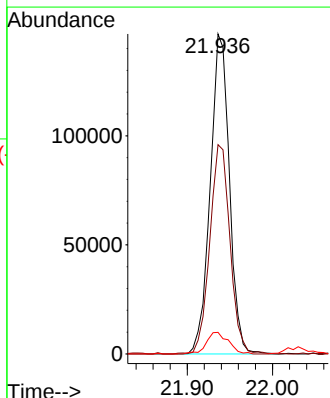
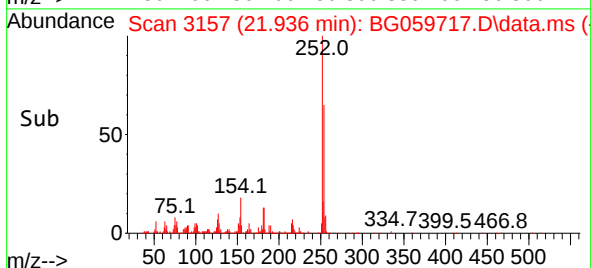
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

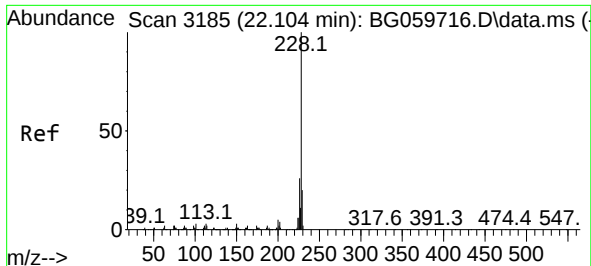


#82
3,3'-Dichlorobenzidine
Concen: 48.301 ng
RT: 21.936 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



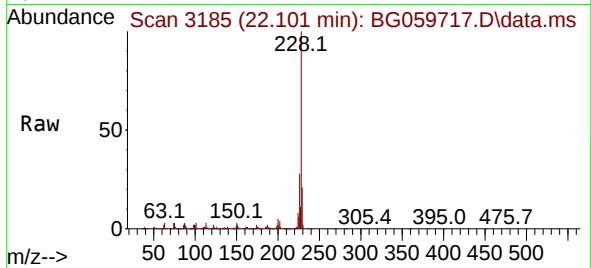
Tgt Ion:252 Resp: 228409
Ion Ratio Lower Upper
252 100
254 65.4 55.2 82.8
126 6.7 7.0 10.6





#83
Chrysene
Concen: 47.675 ng
RT: 22.101 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

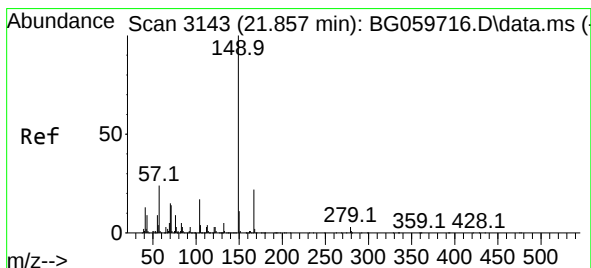
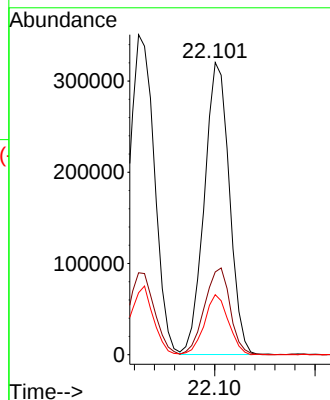
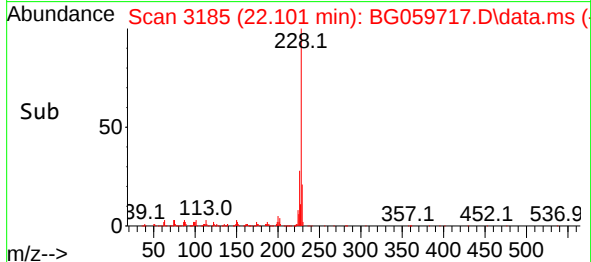
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



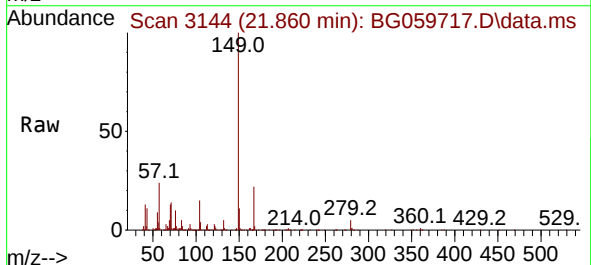
Tgt Ion:228 Resp: 554739
Ion Ratio Lower Upper
228 100
226 28.3 21.1 31.7
229 20.5 16.2 24.4

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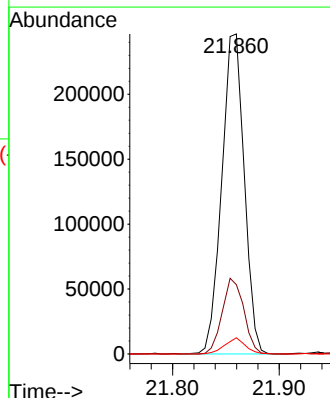
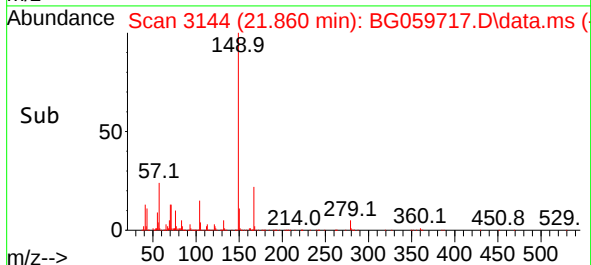
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

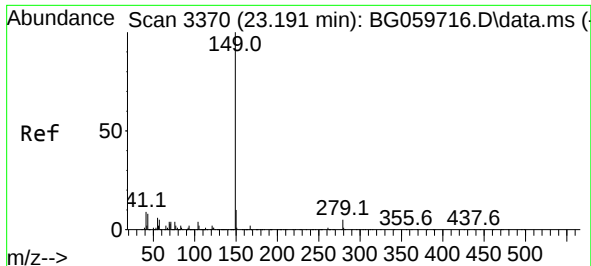


#84
Bis(2-ethylhexyl)phthalate
Concen: 49.855 ng
RT: 21.860 min Scan# 3144
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



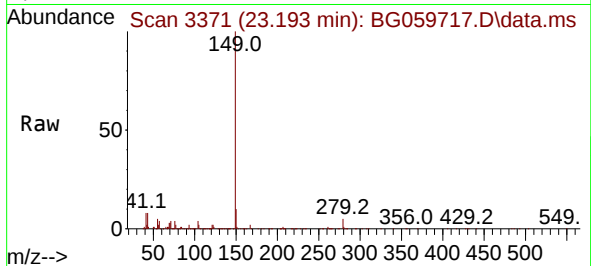
Tgt Ion:149 Resp: 360708
Ion Ratio Lower Upper
149 100
167 21.7 17.6 26.4
279 5.1 2.7 4.1#





#85
Di-n-octyl phthalate
Concen: 44.772 ng
RT: 23.193 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

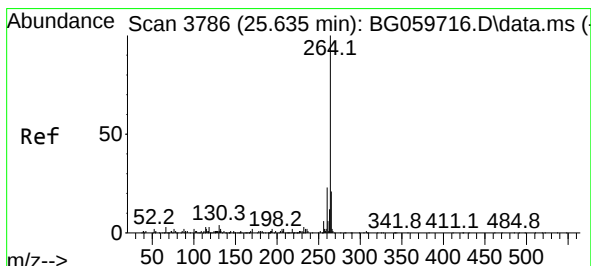
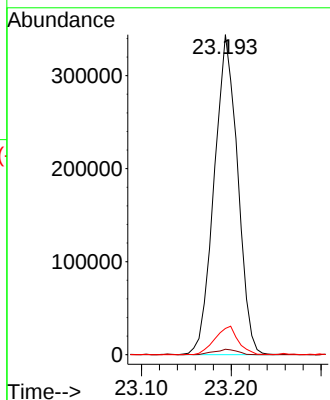
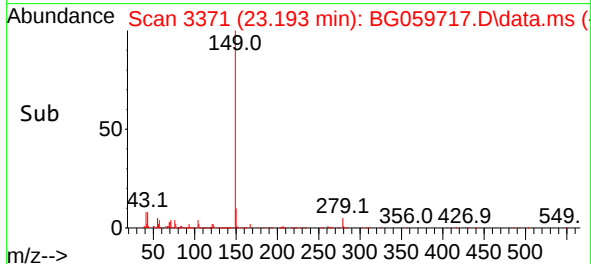
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



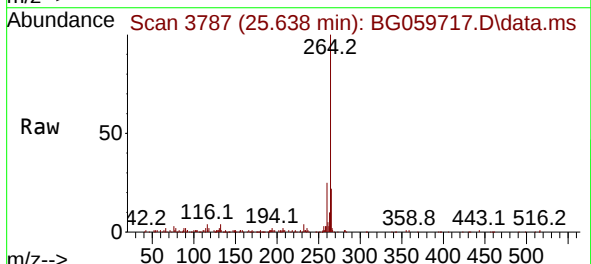
Tgt Ion:149 Resp: 623600
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 8.8 6.3 9.5

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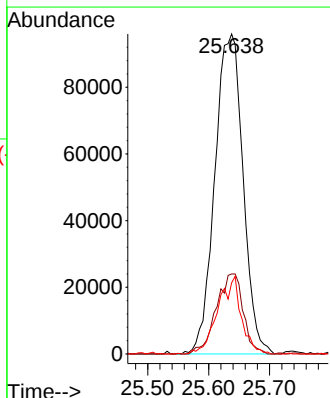
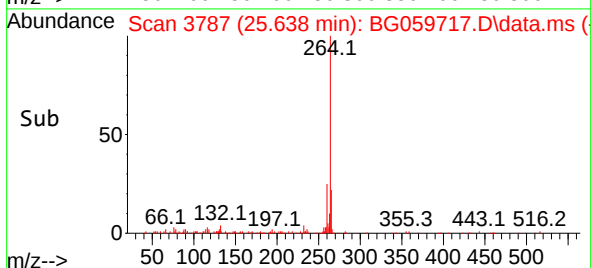
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023

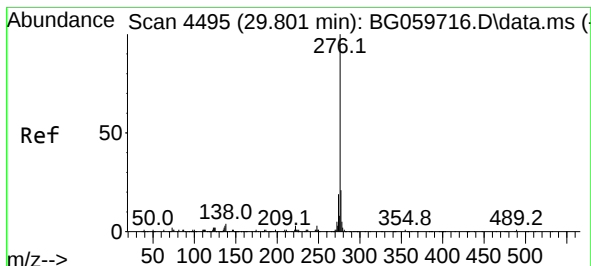


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.638 min Scan# 3787
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07



Tgt Ion:264 Resp: 308729
Ion Ratio Lower Upper
264 100
260 25.0 18.5 27.7
265 22.2 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 49.296 ng m

RT: 29.803 min Scan# 4495

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:276 Resp: 1151620

Ion Ratio Lower Upper

276 100

138 0.6 1.8 2.6

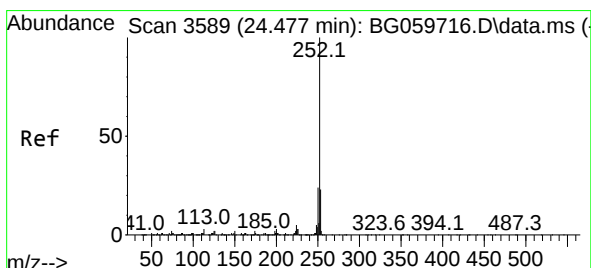
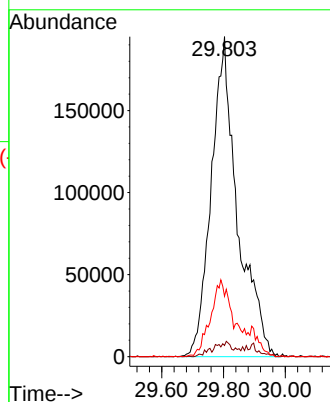
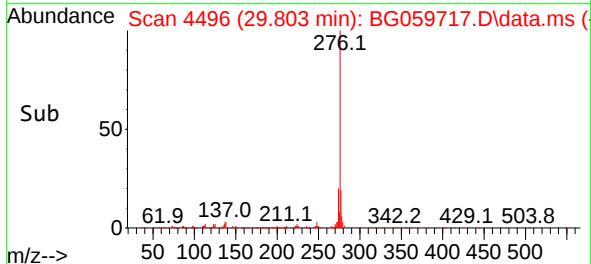
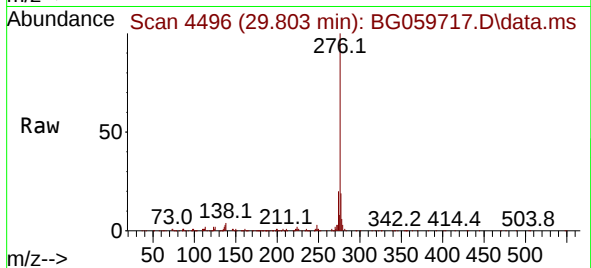
277 20.9 9.8 14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#88

Benzo(b)fluoranthene

Concen: 47.560 ng m

RT: 24.480 min Scan# 3590

Delta R.T. 0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

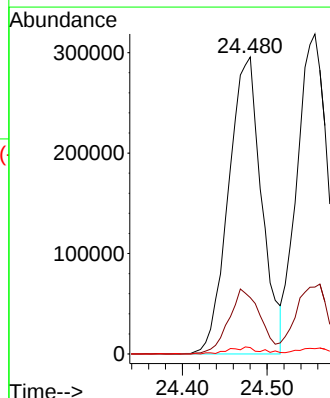
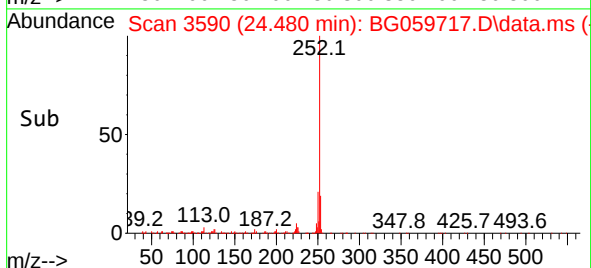
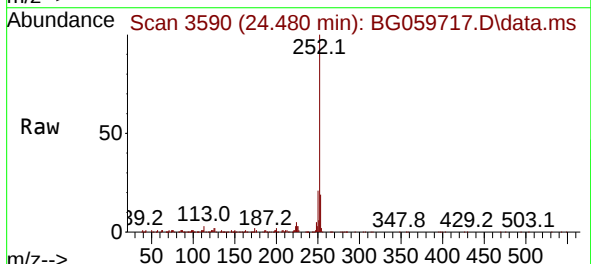
Tgt Ion:252 Resp: 804786

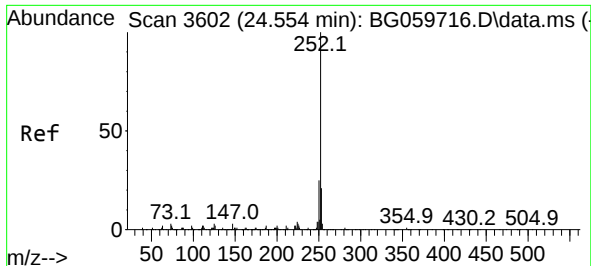
Ion Ratio Lower Upper

252 100

253 19.0 18.3 27.5

125 2.2 1.4 2.0#





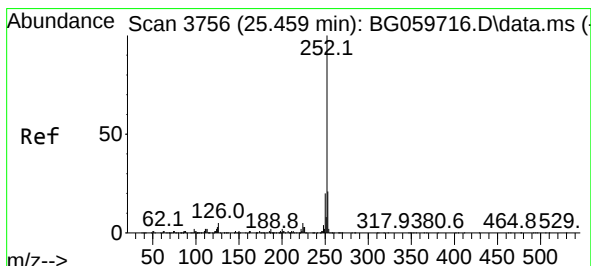
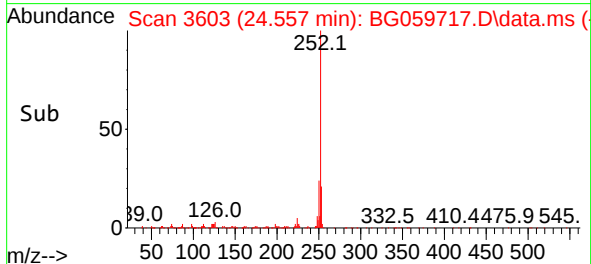
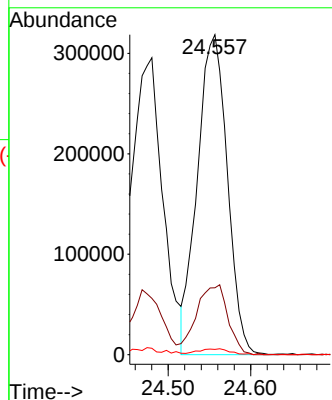
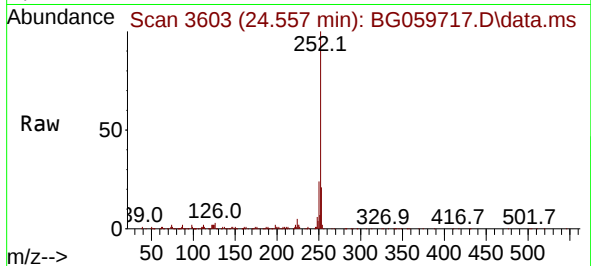
#89
Benzo(k)fluoranthene
Concen: 48.079 ng m
RT: 24.557 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:252 Resp: 80415
Ion Ratio Lower Upper
252 100
253 20.9 17.1 25.7
125 1.7 2.2 3.2

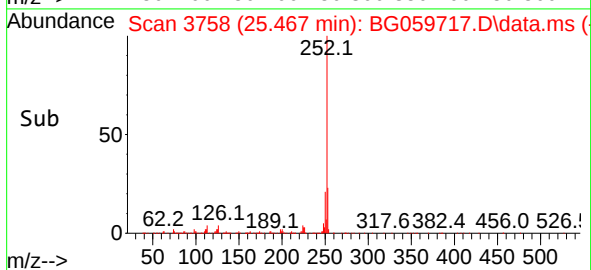
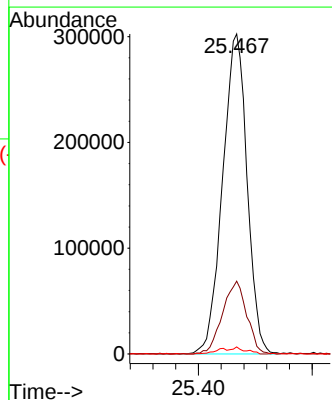
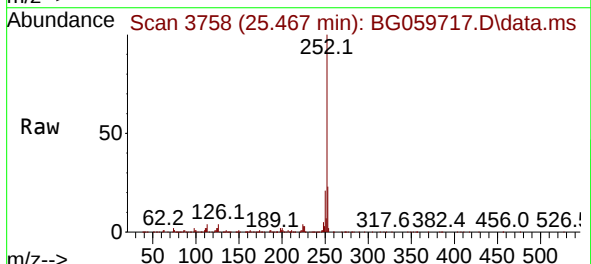
Manual Integrations
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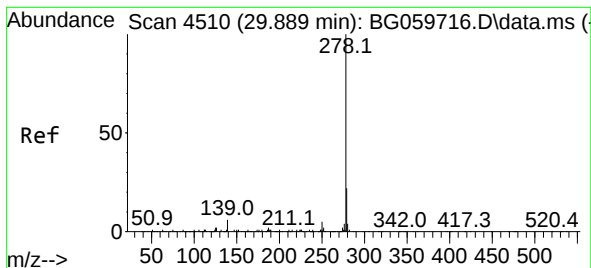
Reviewed By :Yogesh Patel 11/17/2023
Supervised By :mohammad ahmed 11/19/2023



#90
Benzo(a)pyrene
Concen: 49.966 ng
RT: 25.467 min Scan# 3758
Delta R.T. 0.009 min
Lab File: BG059717.D
Acq: 16 Nov 2023 14:07

Tgt Ion:252 Resp: 902333
Ion Ratio Lower Upper
252 100
253 22.8 16.8 25.2
125 2.2 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 48.495 ng

RT: 29.886 min Scan# 4510

Delta R.T. -0.003 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Instrument :

BNL_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 95776

Ion Ratio Lower Upper

278 100

139 2.7 4.6 7.0

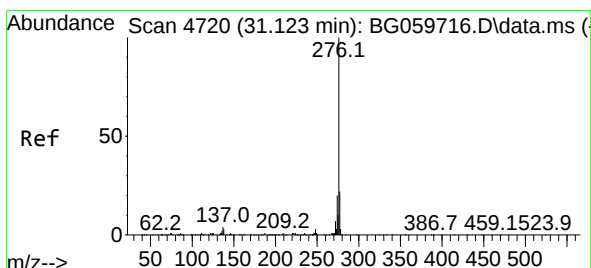
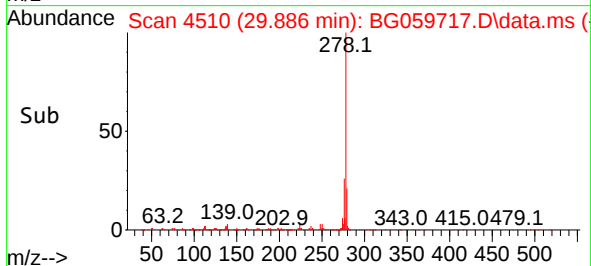
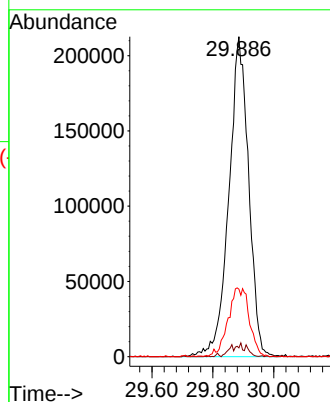
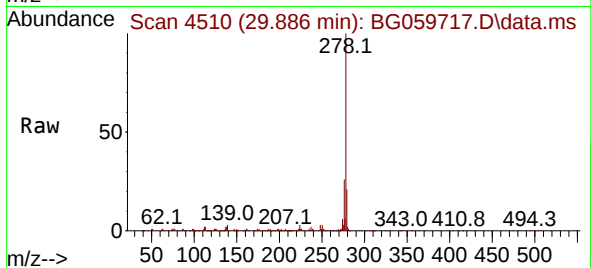
279 21.1 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/17/2023

Supervised By :mohammad ahmed 11/19/2023



#92

Benzo(g,h,i)perylene

Concen: 47.766 ng

RT: 31.131 min Scan# 4722

Delta R.T. 0.009 min

Lab File: BG059717.D

Acq: 16 Nov 2023 14:07

Tgt Ion:276 Resp: 895550

Ion Ratio Lower Upper

276 100

277 22.0 17.3 25.9

138 5.2 2.6 4.0

