

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059984.D
 Acq On : 7 Dec 2023 13:19
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:19:37 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120723.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 08 02:14:41 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	122991	20.000	ng	# 0.00
21) Naphthalene-d8	10.762	136	441100	20.000	ng	# 0.00
39) Acenaphthene-d10	14.599	164	449959	20.000	ng	0.00
64) Phenanthrene-d10	17.343	188	1542818	20.000	ng	0.00
76) Chrysene-d12	21.620	240	2014228	20.000	ng	0.00
86) Perylene-d12	24.810	264	2357919	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.521	112	257503	38.719	ng	0.00
7) Phenol-d6	7.108	99	382926	40.953	ng	0.00
23) Nitrobenzene-d5	9.117	82	414973	41.545	ng	0.00
42) 2,4,6-Tribromophenol	16.085	330	533511	40.793	ng	0.00
45) 2-Fluorobiphenyl	13.218	172	1570978	41.954	ng	0.00
79) Terphenyl-d14	19.969	244	4435059	44.880	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	66586	22.137	ng	# 94
3) Pyridine	3.835	79	167620	20.086	ng	94
4) n-Nitrosodimethylamine	3.747	42	76924	21.264	ng	# 78
6) Aniline	7.278	93	204201	20.487	ng	99
8) 2-Chlorophenol	7.519	128	131723	20.633	ng	94
9) Benzaldehyde	7.102	77	127740	22.402	ng	# 76
10) Phenol	7.137	94	192398	21.060	ng	99
11) bis(2-Chloroethyl)ether	7.378	93	126978	20.778	ng	91
12) 1,3-Dichlorobenzene	7.848	146	185805	20.588	ng	99
13) 1,4-Dichlorobenzene	7.995	146	187219	21.083	ng	98
14) 1,2-Dichlorobenzene	8.318	146	177812	21.003	ng	88
15) Benzyl Alcohol	8.189	79	176465	21.148	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.482	45	69744	21.190	ng	87
17) 2-Methylphenol	8.394	107	131007	21.216	ng	94
18) Hexachloroethane	9.046	117	59743	20.733	ng	92
19) n-Nitroso-di-n-propyla...	8.759	70	127608	20.254	ng	# 88
20) 3+4-Methylphenols	8.717	107	184854	21.135	ng	98
22) Acetophenone	8.776	105	269846	20.913	ng	# 96
24) Nitrobenzene	9.158	77	210348	20.386	ng	95
25) Isophorone	9.681	82	369431	20.562	ng	# 94
26) 2-Nitrophenol	9.869	139	82482	20.558	ng	# 90
27) 2,4-Dimethylphenol	9.928	122	106557	19.683	ng	92
28) bis(2-Chloroethoxy)met...	10.169	93	183762	21.593	ng	# 97
29) 2,4-Dichlorophenol	10.404	162	203227	19.925	ng	90
30) 1,2,4-Trichlorobenzene	10.621	180	297483	21.004	ng	99
31) Naphthalene	10.815	128	478178	21.224	ng	97
32) Benzoic acid	10.022	122	116604m	21.230	ng	
33) 4-Chloroaniline	10.915	127	173824	20.502	ng	# 88
34) Hexachlorobutadiene	11.097	225	320979	20.814	ng	96
35) Caprolactam	11.673	113	49802	21.452	ng	97
36) 4-Chloro-3-methylphenol	12.031	107	189493	21.181	ng	# 89
37) 2-Methylnaphthalene	12.419	142	398814	20.435	ng	96
38) 1-Methylnaphthalene	12.636	142	404795	21.836	ng	87
40) 1,2,4,5-Tetrachloroben...	12.783	216	558420	19.405	ng	100
41) Hexachlorocyclopentadiene	12.766	237	258995	19.262	ng	87
43) 2,4,6-Trichlorophenol	13.024	196	306901	20.579	ng	91

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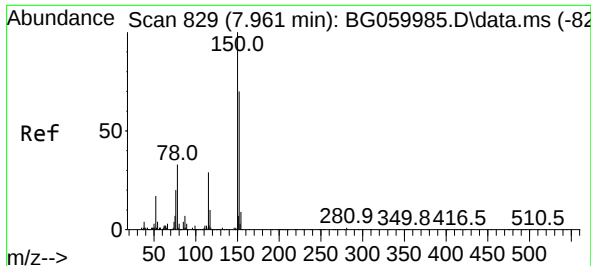
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Dec 08 02:14:41 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.089	196	344432	20.480	ng	# 97
46) 1,1'-Biphenyl	13.430	154	653872	19.978	ng	99
47) 2-Chloronaphthalene	13.471	162	567820	20.150	ng	100
48) 2-Nitroaniline	13.670	65	105441	19.167	ng	98
49) Acenaphthylene	14.317	152	786870	20.710	ng	98
50) Dimethylphthalate	14.052	163	717787	20.013	ng	98
51) 2,6-Dinitrotoluene	14.164	165	157368	19.934	ng	89
52) Acenaphthene	14.658	154	568478	20.638	ng	96
53) 3-Nitroaniline	14.493	138	106707	19.763	ng	95
54) 2,4-Dinitrophenol	14.693	184	128362	19.561	ng	94
55) Dibenzofuran	14.992	168	928718	20.752	ng	99
56) 4-Nitrophenol	14.787	139	97056	21.216	ng	87
57) 2,4-Dinitrotoluene	14.951	165	235775	20.855	ng	# 86
58) Fluorene	15.645	166	809655	20.765	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.216	232	395459	20.960	ng	97
60) Diethylphthalate	15.415	149	673451	20.883	ng	99
61) 4-Chlorophenyl-phenyle...	15.639	204	676245	20.658	ng	95
62) 4-Nitroaniline	15.656	138	127674	21.344	ng	97
63) Azobenzene	15.932	77	573303	20.349	ng	98
65) 4,6-Dinitro-2-methylph...	15.709	198	224902	20.450	ng	98
66) n-Nitrosodiphenylamine	15.850	169	742798	20.264	ng	94
67) 4-Bromophenyl-phenylether	16.532	248	475450	19.642	ng	98
68) Hexachlorobenzene	16.643	284	552536	19.625	ng	94
69) Atrazine	16.796	200	361761	22.612	ng	94
70) Pentachlorophenol	16.984	266	402055	20.401	ng	97
71) Phenanthrene	17.384	178	1503513	21.287	ng	96
72) Anthracene	17.478	178	1480471	20.740	ng	98
73) Carbazole	17.742	167	1210728	20.799	ng	96
74) Di-n-butylphthalate	18.312	149	1087669	20.914	ng	98
75) Fluoranthene	19.399	202	2340850	21.167	ng	95
77) Benzidine	19.581	184	498123	21.079	ng	99
78) Pyrene	19.763	202	2394334	22.193	ng	96
80) Butylbenzylphthalate	20.662	149	412684	21.698	ng	95
81) Benzo(a)anthracene	21.596	228	2835090m	22.053	ng	
82) 3,3'-Dichlorobenzidine	21.514	252	959316	20.928	ng	99
83) Chrysene	21.661	228	2633062	21.695	ng	94
84) Bis(2-ethylhexyl)phtha...	21.520	149	584810	20.889	ng	99
85) Di-n-octyl phthalate	22.725	149	1012113	20.918	ng	98
87) Indeno(1,2,3-cd)pyrene	28.447	276	3573719	20.803	ng	100
88) Benzo(b)fluoranthene	23.794	252	3008181	21.924	ng	97
89) Benzo(k)fluoranthene	23.864	252	2868637m	21.573	ng	
90) Benzo(a)pyrene	24.658	252	2633333	21.051	ng	# 96
91) Dibenzo(a,h)anthracene	28.512	278	3017496	20.855	ng	# 97
92) Benzo(g,h,i)perylene	29.581	276	2959133	20.986	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

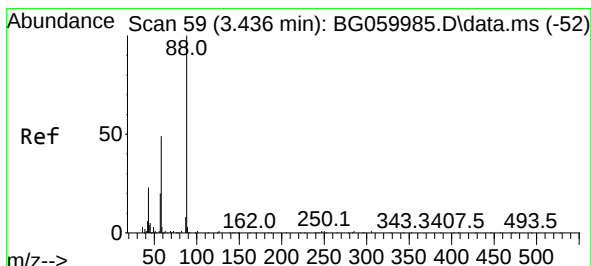
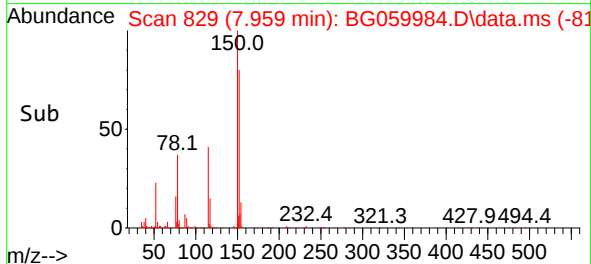
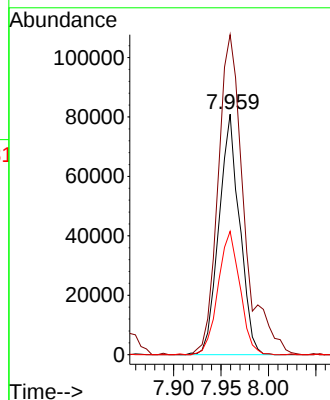
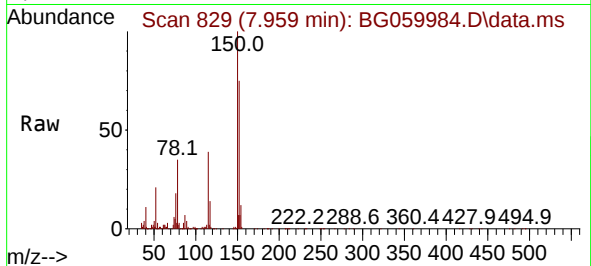
ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 12299
Ion Ratio Lower Upper
152 100
150 133.1 115.0 172.6
115 51.3 33.9 50.9

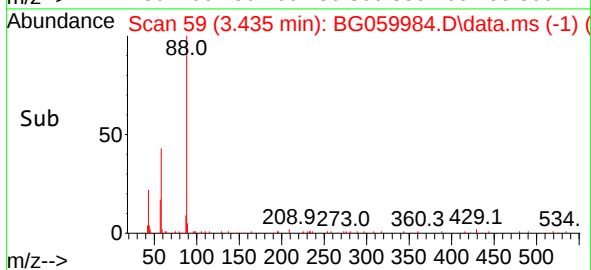
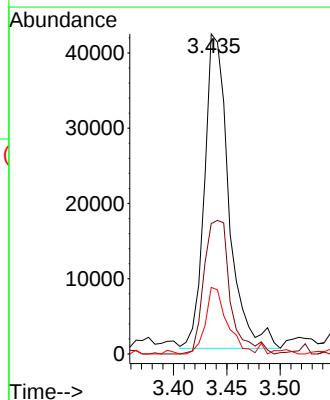
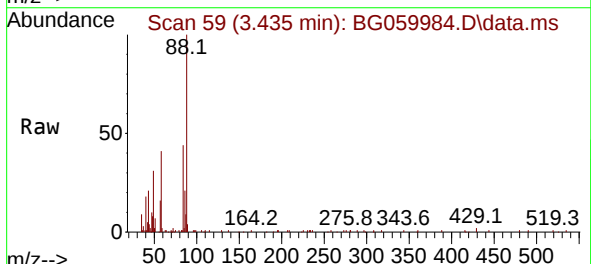
Manual Integrations
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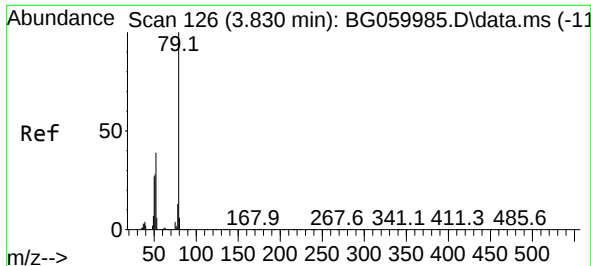
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#2
1,4-Dioxane
Concen: 22.137 ng
RT: 3.435 min Scan# 59
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion: 88 Resp: 66586
Ion Ratio Lower Upper
88 100
58 45.7 37.6 56.4
43 18.7 20.1 30.1





#3

Pyridine

Concen: 20.086 ng

RT: 3.835 min Scan# 112

Delta R.T. 0.005 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 79 Resp: 167620

Ion Ratio Lower Upper

79 100

52 34.9 31.3 46.9

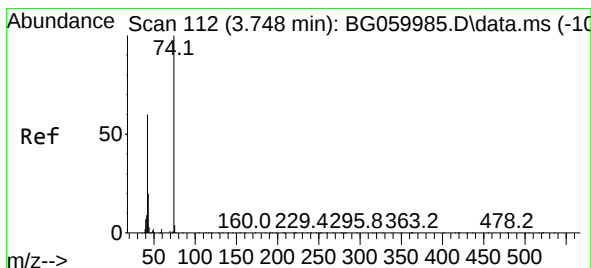
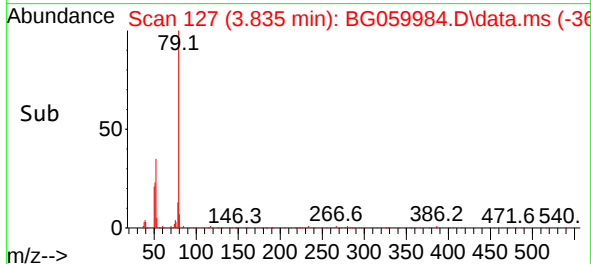
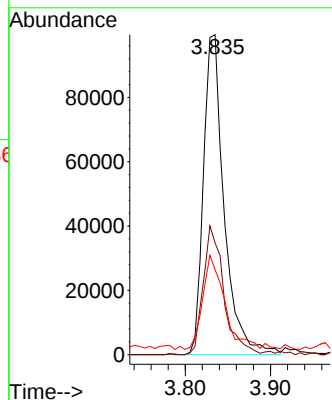
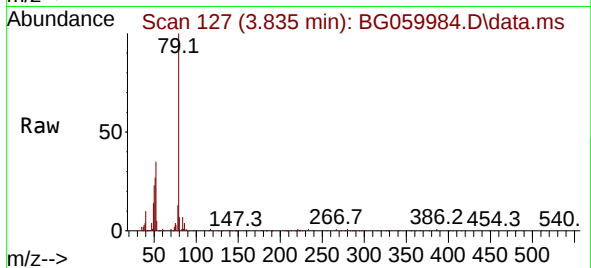
51 26.6 23.8 35.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#4

n-Nitrosodimethylamine

Concen: 21.264 ng

RT: 3.747 min Scan# 112

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

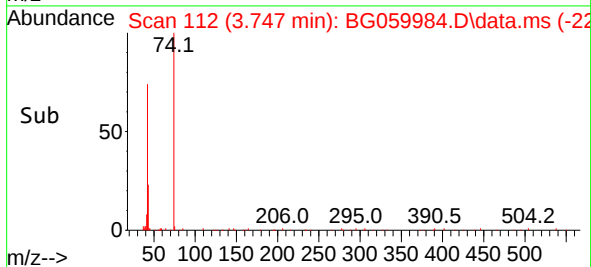
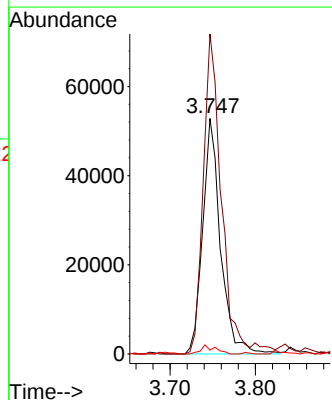
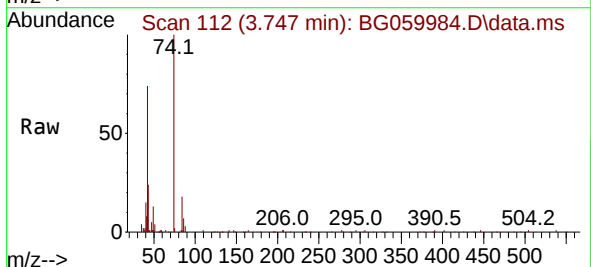
Tgt Ion: 42 Resp: 76924

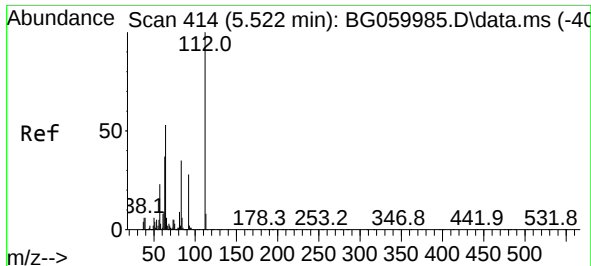
Ion Ratio Lower Upper

42 100

74 135.9 133.4 200.2

44 1.6 3.7 5.5#





#5
2-Fluorophenol
Concen: 38.719 ng
RT: 5.521 min Scan# 414
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

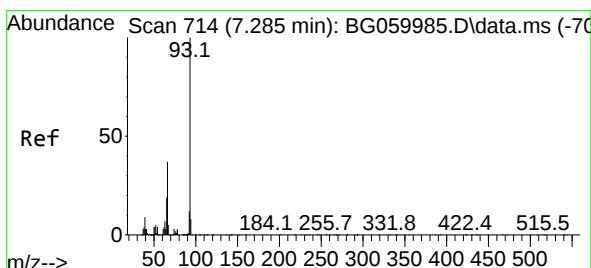
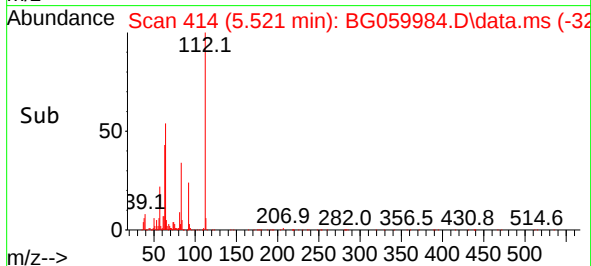
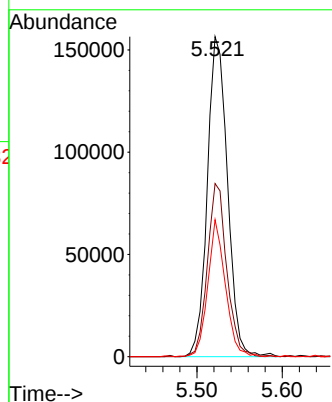
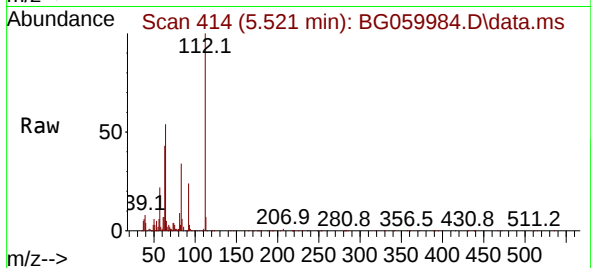
ClientSampleId :

SSTDICC020

Tgt Ion:112 Resp: 25750
Ion Ratio Lower Upper
112 100
64 54.1 42.4 63.6
63 42.8 29.6 44.4

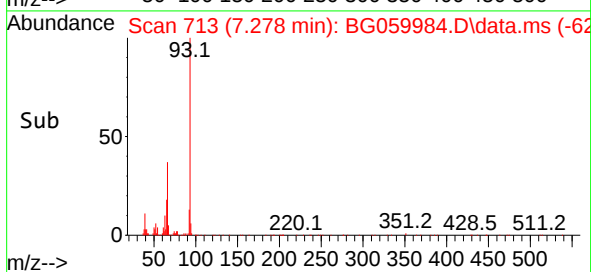
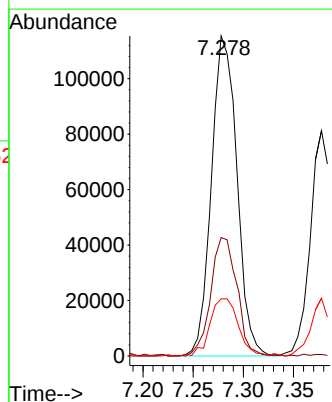
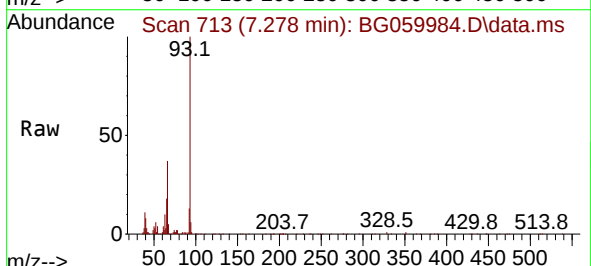
Manual Integrations
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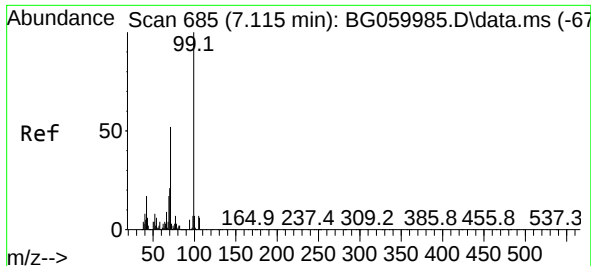
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
Aniline
Concen: 20.487 ng
RT: 7.278 min Scan# 713
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

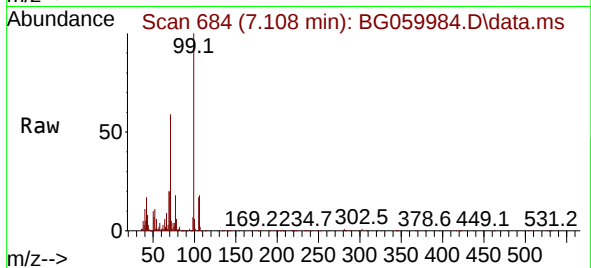
Tgt Ion: 93 Resp: 204201
Ion Ratio Lower Upper
93 100
66 37.0 30.2 45.2
65 17.8 15.0 22.6





#7
Phenol-d6
Concen: 40.953 ng
RT: 7.108 min Scan# 684
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

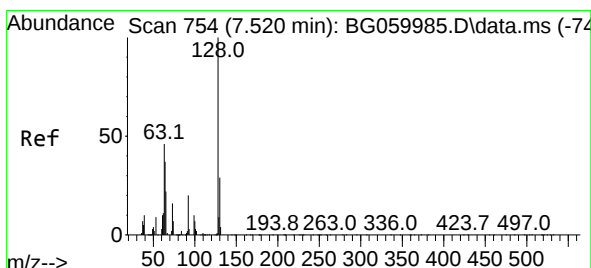
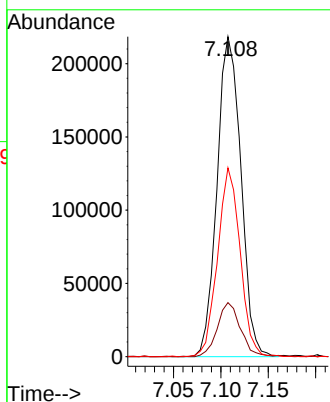
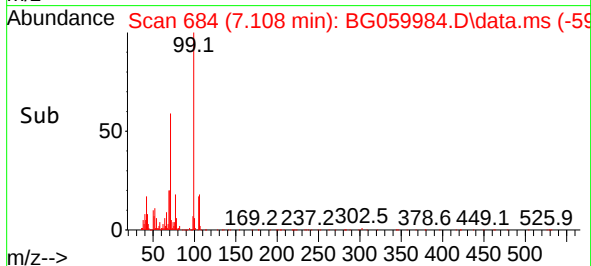
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion: 99 Resp: 382920
Ion Ratio Lower Upper
99 100
42 16.9 13.4 20.0
71 59.0 41.9 62.9

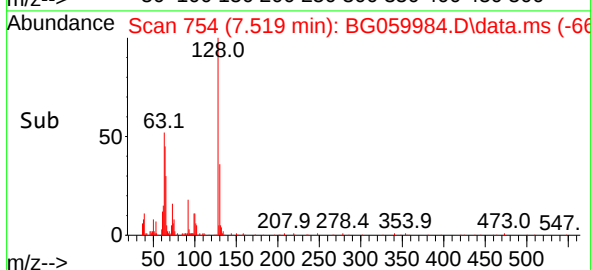
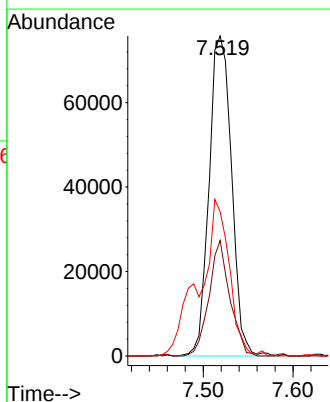
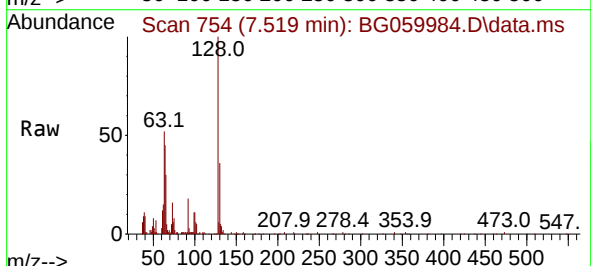
Manual Integrations
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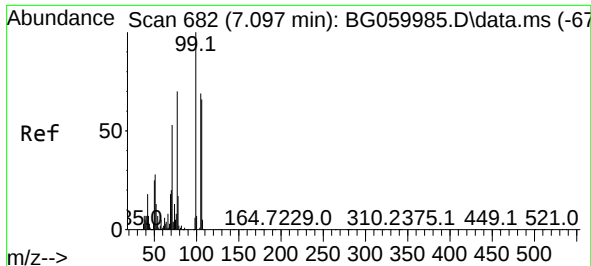
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
2-Chlorophenol
Concen: 20.633 ng
RT: 7.519 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

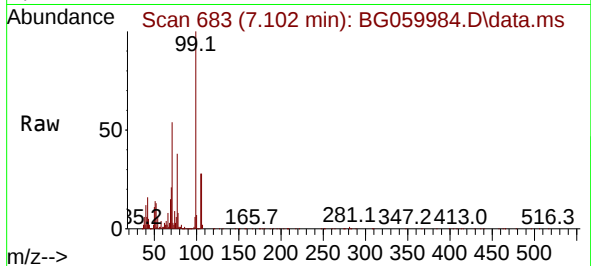
Tgt Ion:128 Resp: 131723
Ion Ratio Lower Upper
128 100
130 36.1 8.8 48.8
64 45.2 26.1 66.1





#9
Benzaldehyde
Concen: 22.402 ng
RT: 7.102 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

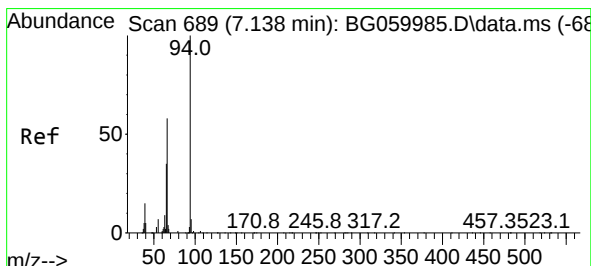
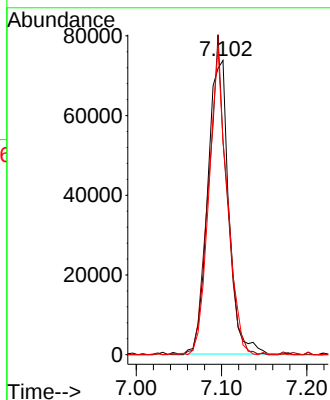
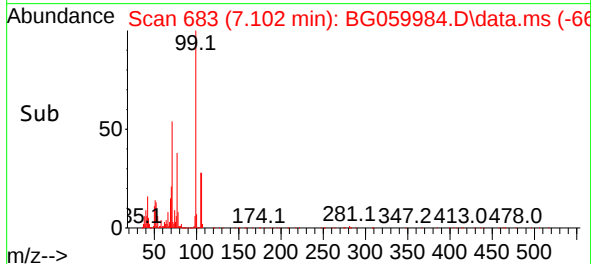
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



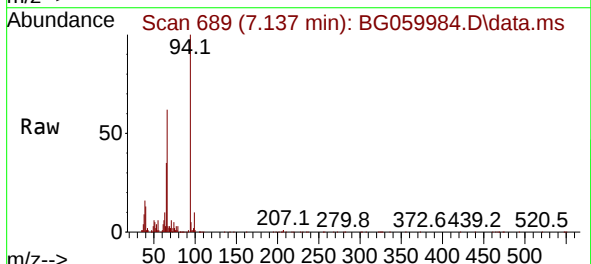
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Ion Ratio Lower Upper
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105 72.6 78.2 118.2
106 72.7 74.3 114.3

Manual Integrations
APPROVED

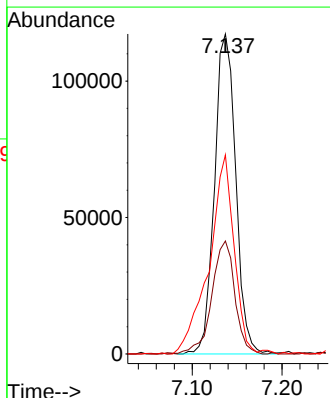
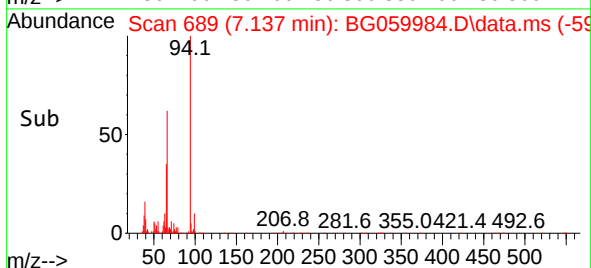
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

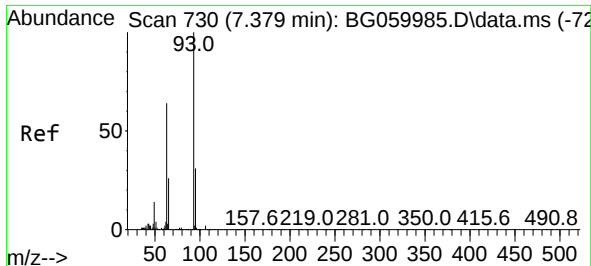


#10
Phenol
Concen: 21.060 ng
RT: 7.137 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion: 94 Resp: 192398
Ion Ratio Lower Upper
94 100
65 35.3 15.2 55.2
66 62.2 41.3 81.3





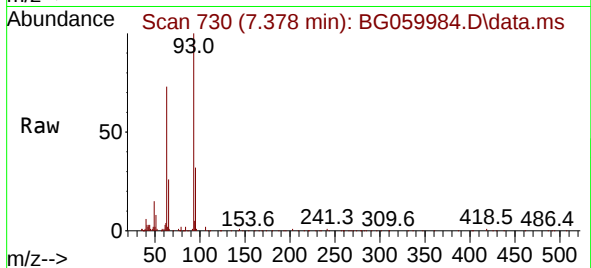
#11
bis(2-Chloroethyl)ether
Concen: 20.778 ng
RT: 7.378 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

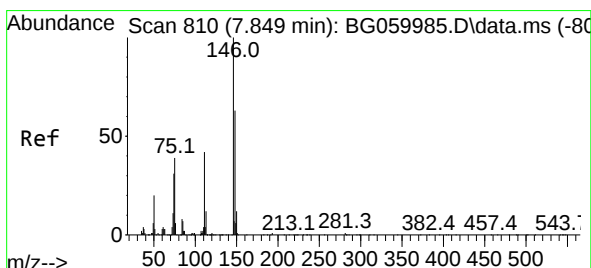
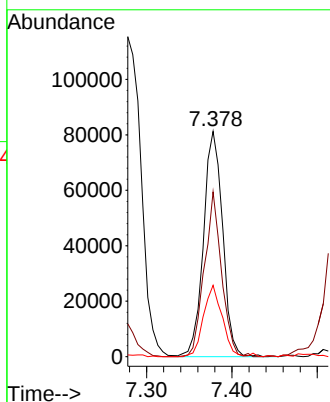
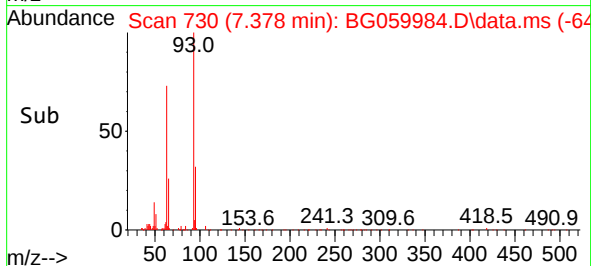


Tgt Ion: 93 Resp: 126978
Ion Ratio Lower Upper
93 100
63 73.1 43.8 83.8
95 31.7 10.4 50.4

Manual Integrations

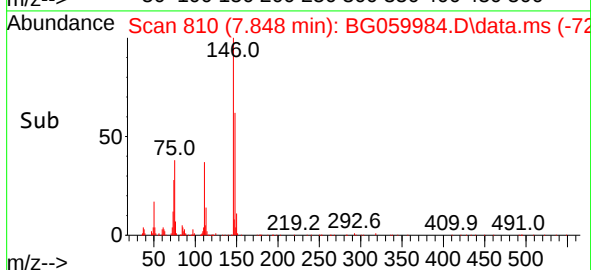
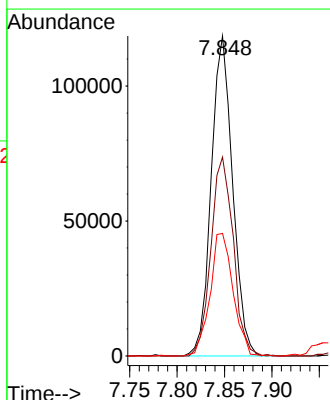
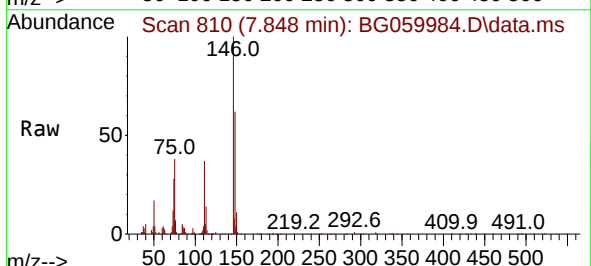
APPROVED

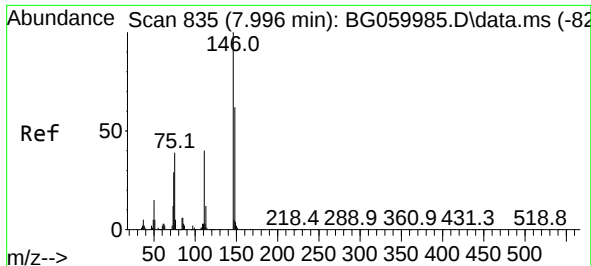
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
1,3-Dichlorobenzene
Concen: 20.588 ng
RT: 7.848 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:146 Resp: 185805
Ion Ratio Lower Upper
146 100
148 62.2 50.2 75.4
75 38.3 31.4 47.2





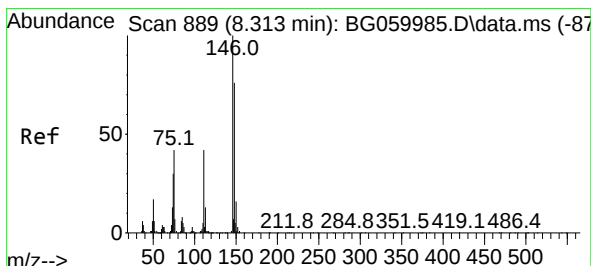
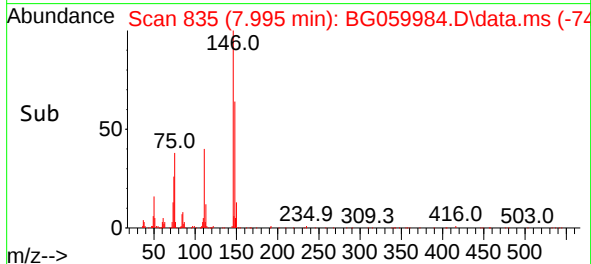
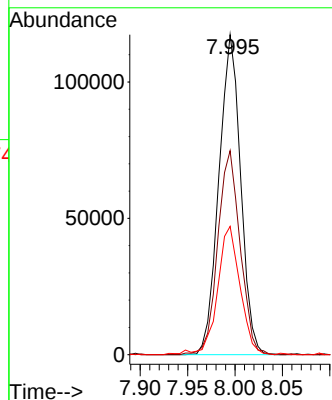
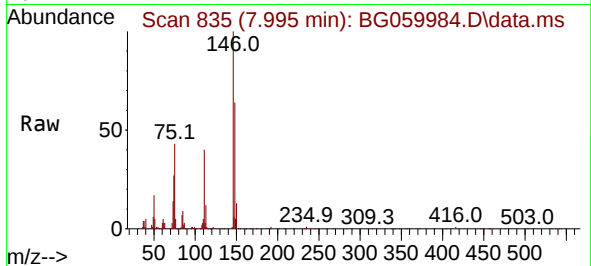
#13
1,4-Dichlorobenzene
Concen: 21.083 ng
RT: 7.995 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 187219
Ion Ratio Lower Upper
146 100
148 63.8 49.7 74.5
111 40.1 31.7 47.5

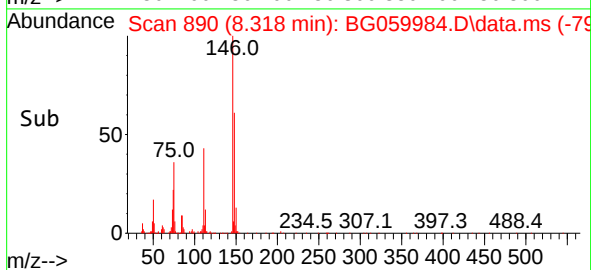
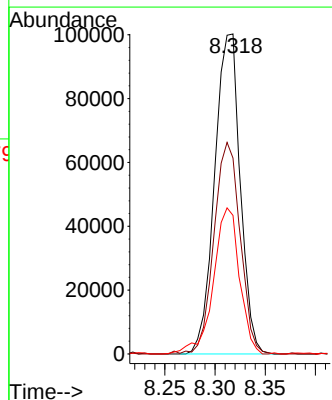
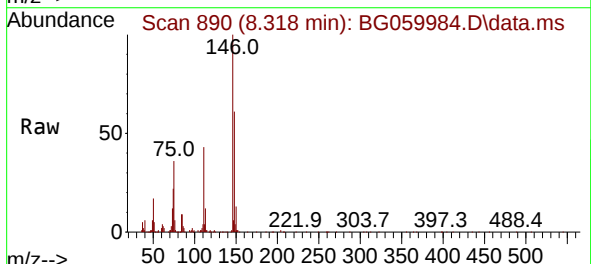
Manual Integrations
APPROVED

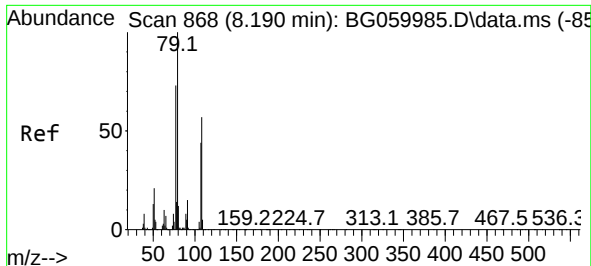
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#14
1,2-Dichlorobenzene
Concen: 21.003 ng
RT: 8.318 min Scan# 890
Delta R.T. 0.005 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

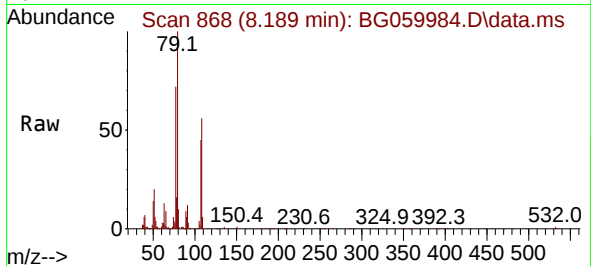
Tgt Ion:146 Resp: 177812
Ion Ratio Lower Upper
146 100
148 61.2 60.6 90.8
111 43.3 33.5 50.3





#15
Benzyl Alcohol
Concen: 21.148 ng
RT: 8.189 min Scan# 868
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

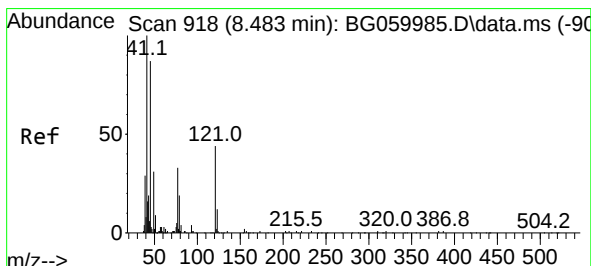
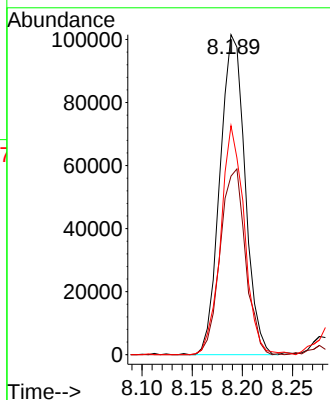
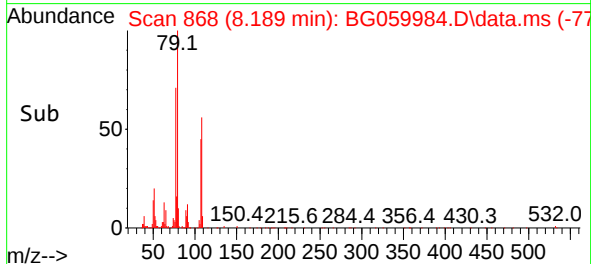
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



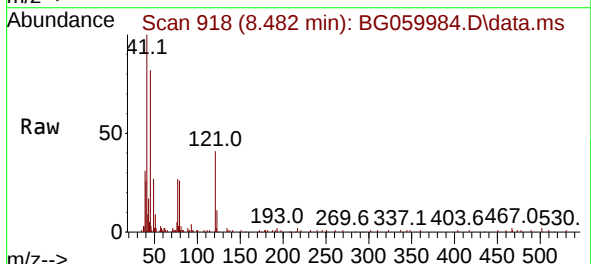
Tgt Ion: 79 Resp: 17646
Ion Ratio Lower Upper
79 100
108 55.8 45.9 68.9
77 71.6 58.3 87.5

Manual Integrations
APPROVED

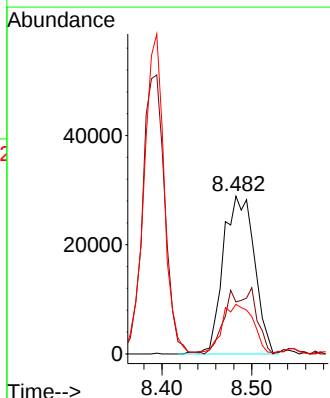
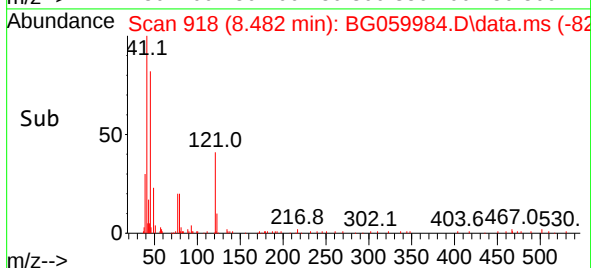
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

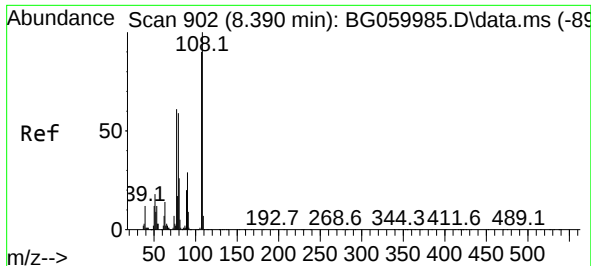


#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.190 ng
RT: 8.482 min Scan# 918
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion: 45 Resp: 69744
Ion Ratio Lower Upper
45 100
77 32.9 19.8 59.8
79 31.4 3.8 43.8





#17

2-Methylphenol

Concen: 21.216 ng

RT: 8.394 min Scan# 902

Delta R.T. 0.005 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:107 Resp: 13100

Ion Ratio Lower Upper

107 100

108 105.5 88.9 133.3

77 64.4 54.6 82.0

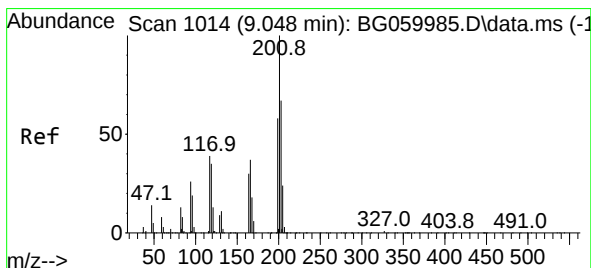
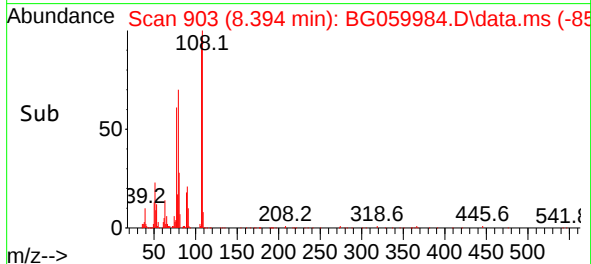
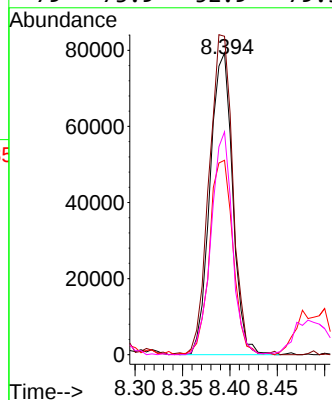
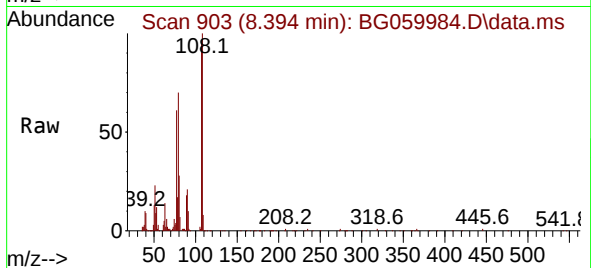
79 73.9 52.9 79.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#18

Hexachloroethane

Concen: 20.733 ng

RT: 9.046 min Scan# 1014

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

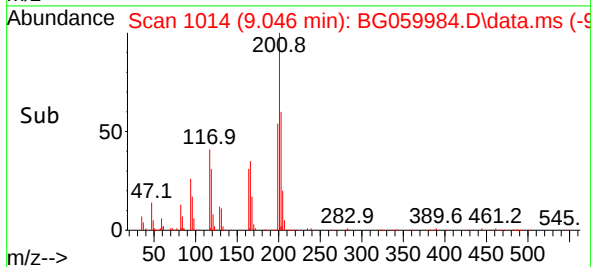
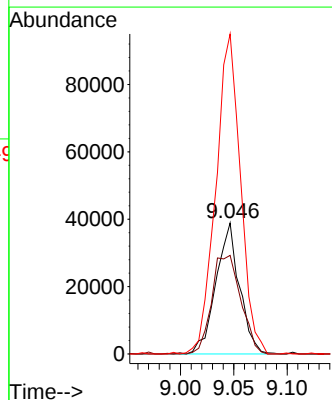
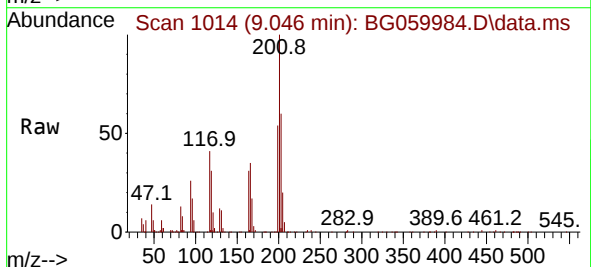
Tgt Ion:117 Resp: 59743

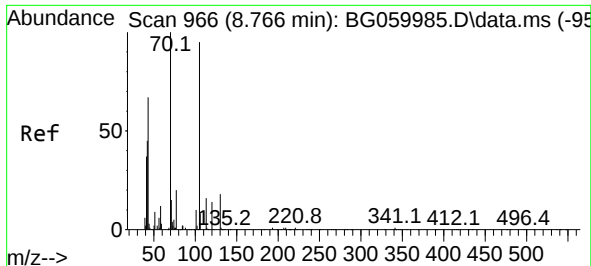
Ion Ratio Lower Upper

117 100

119 75.3 72.1 108.1

201 248.5 206.2 309.4





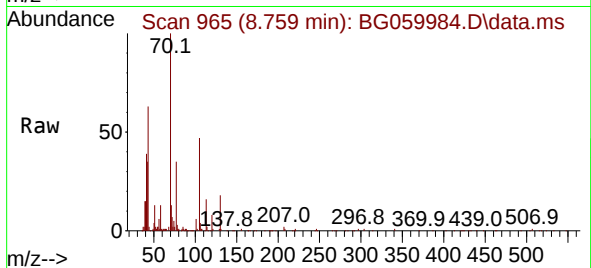
#19
n-Nitroso-di-n-propylamine
Concen: 20.254 ng
RT: 8.759 min Scan# 90
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

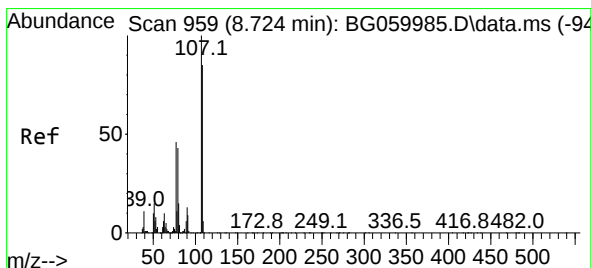
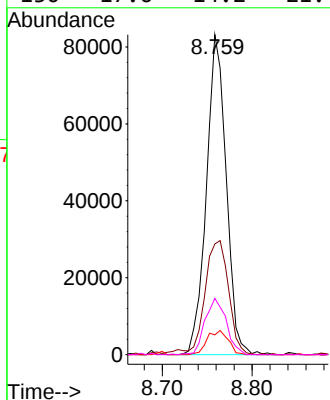
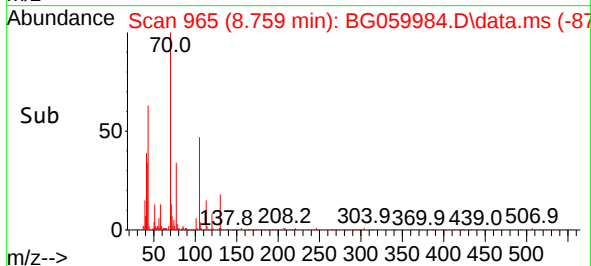


Tgt Ion: 70 Resp: 127608
Ion Ratio Lower Upper
70 100
42 34.6 36.9 55.3
101 6.2 8.0 12.0
130 17.6 14.2 21.4

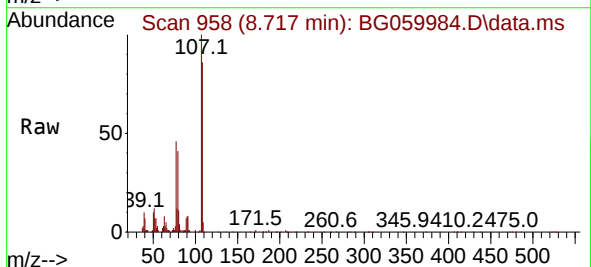
Manual Integrations

APPROVED

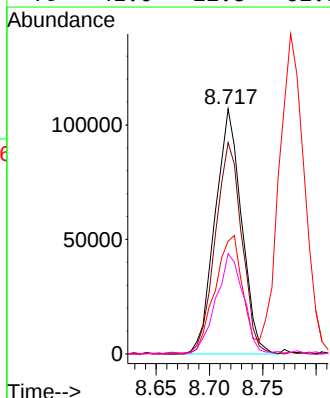
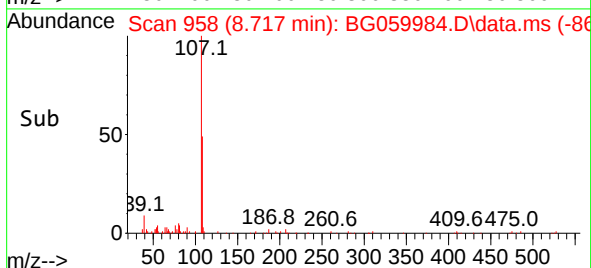
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

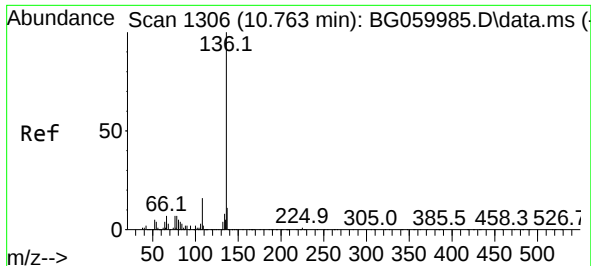


#20
3+4-Methylphenols
Concen: 21.135 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:107 Resp: 184854
Ion Ratio Lower Upper
107 100
108 86.2 64.7 104.7
77 46.0 26.7 66.7
79 41.0 22.8 62.8





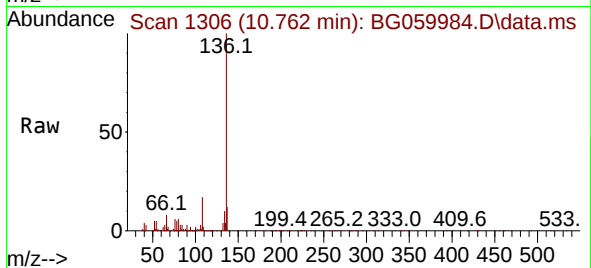
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.762 min Scan# 1306
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



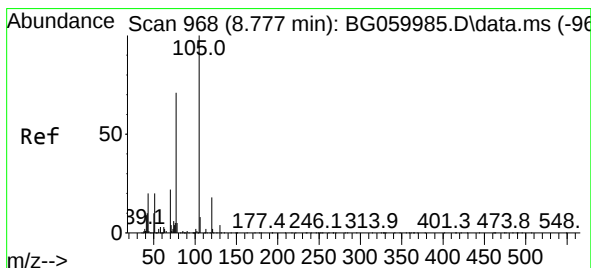
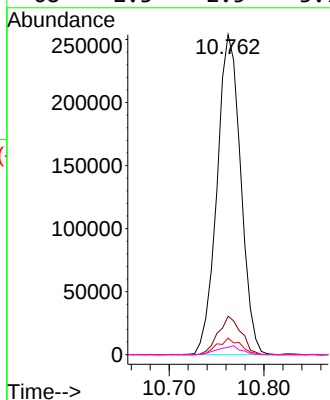
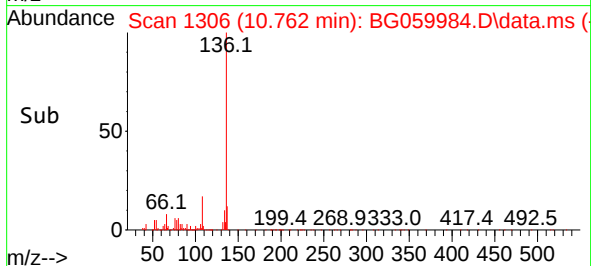
Tgt Ion:136 Resp: 441100
Ion Ratio Lower Upper
136 100
137 12.0 8.6 13.0
54 5.2 3.2 4.8
68 2.3 2.5 3.7

Manual Integrations

APPROVED

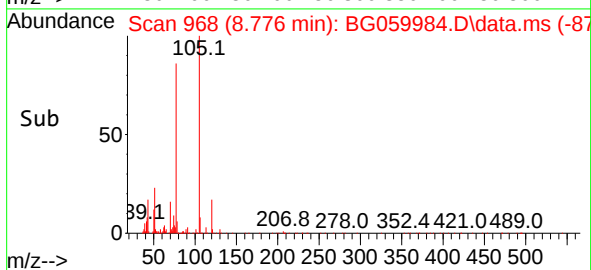
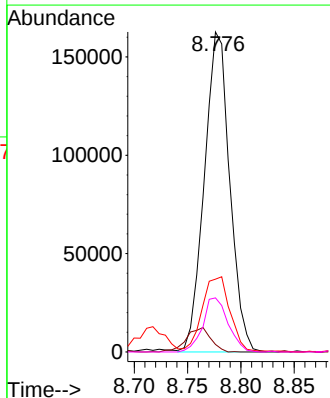
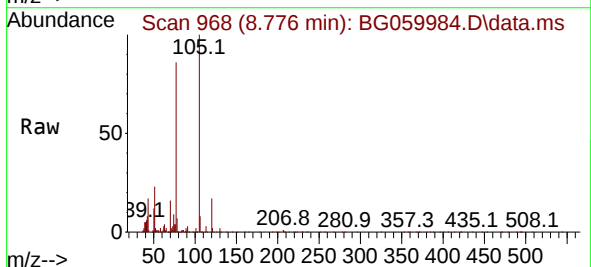
Reviewed By :Yogesh Patel 12/08/2023

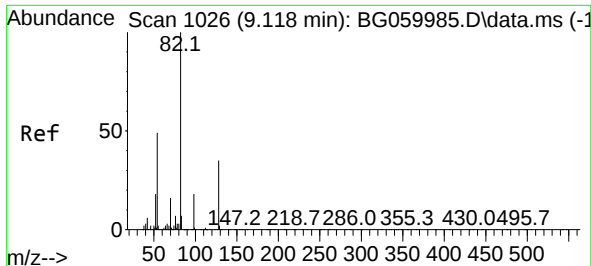
Supervised By :mohammad ahmed 12/08/2023



#22
Acetophenone
Concen: 20.913 ng
RT: 8.776 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:105 Resp: 269846
Ion Ratio Lower Upper
105 100
71 2.3 3.8 5.8
51 22.7 19.8 29.8
120 16.9 14.6 22.0





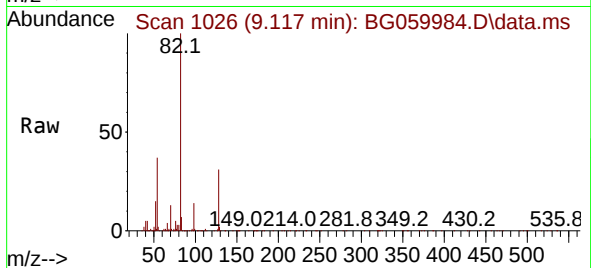
#23
Nitrobenzene-d5
Concen: 41.545 ng
RT: 9.117 min Scan# 1026
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



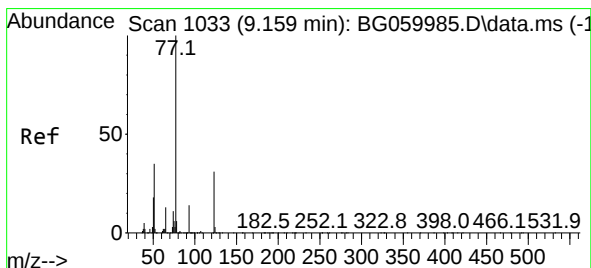
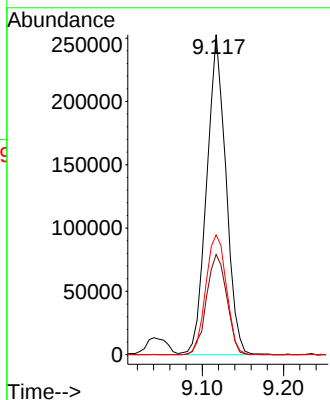
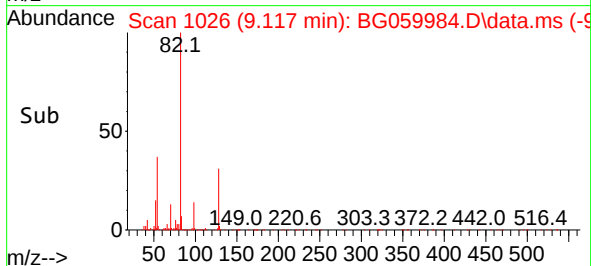
Tgt Ion: 82 Resp: 41497
Ion Ratio Lower Upper
82 100
128 31.3 28.2 42.4
54 37.4 39.0 58.6

Manual Integrations

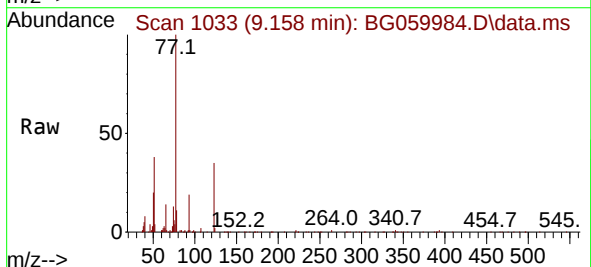
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

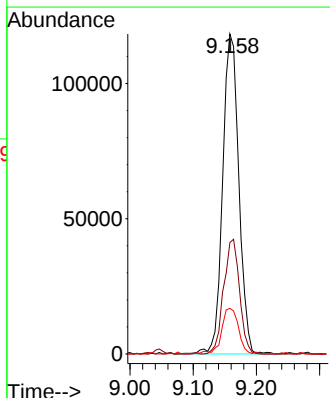
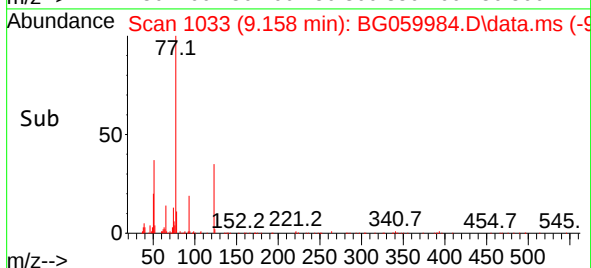
Supervised By :mohammad ahmed 12/08/2023

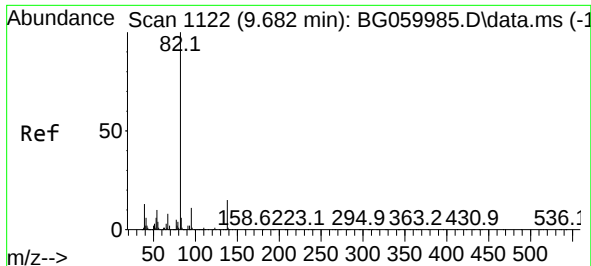


#24
Nitrobenzene
Concen: 20.386 ng
RT: 9.158 min Scan# 1033
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion: 77 Resp: 210348
Ion Ratio Lower Upper
77 100
123 34.8 25.0 37.4
65 14.3 10.6 15.8





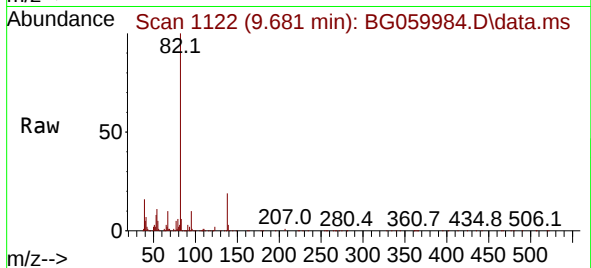
#25
Isophorone
Concen: 20.562 ng
RT: 9.681 min Scan# 1122
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

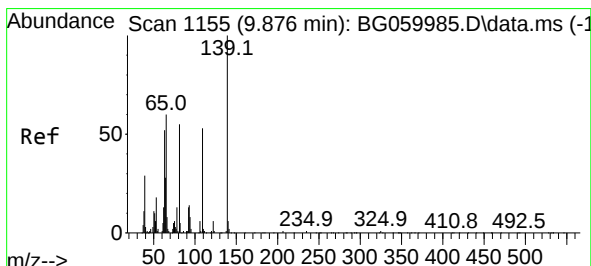
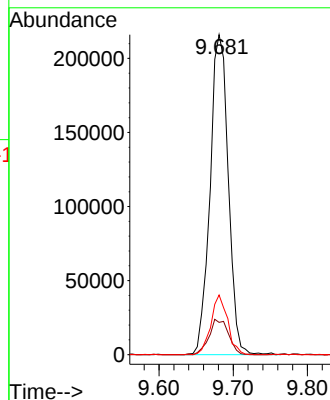
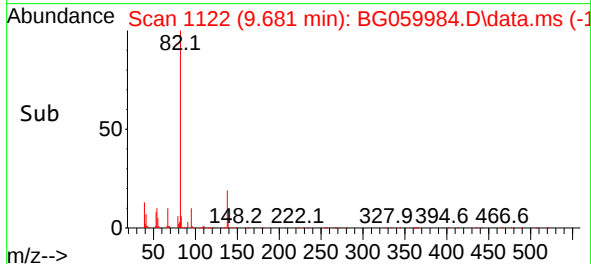


Tgt Ion: 82 Resp: 36943
Ion Ratio Lower Upper
82 100
95 10.1 8.7 13.1
138 18.7 12.2 18.2

Manual Integrations

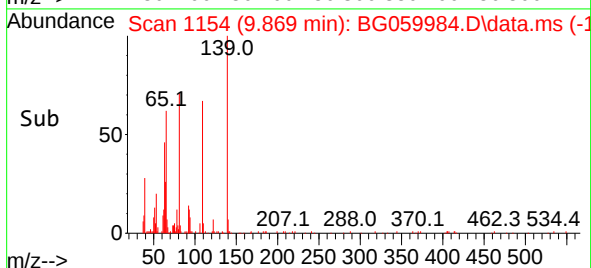
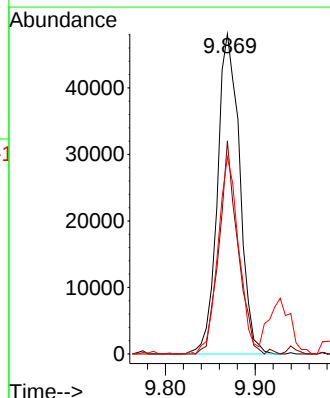
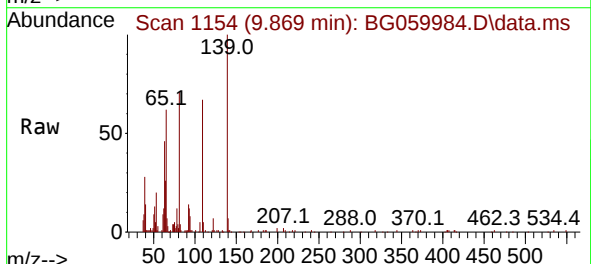
APPROVED

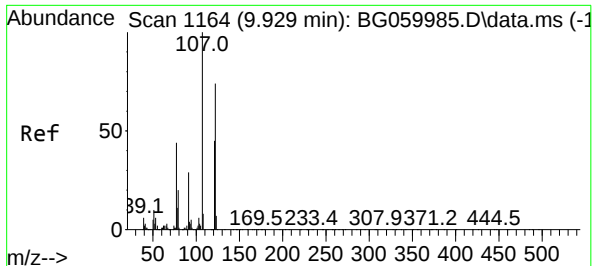
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#26
2-Nitrophenol
Concen: 20.558 ng
RT: 9.869 min Scan# 1154
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:139 Resp: 82482
Ion Ratio Lower Upper
139 100
109 66.6 42.1 63.1#
65 61.6 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 19.683 ng

RT: 9.928 min Scan# 1164

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

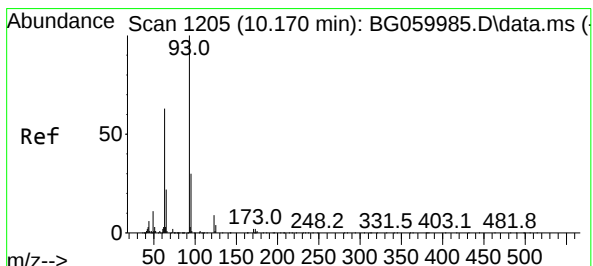
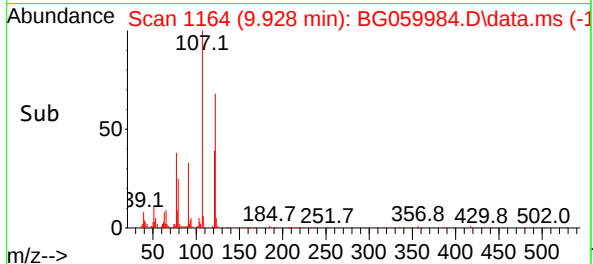
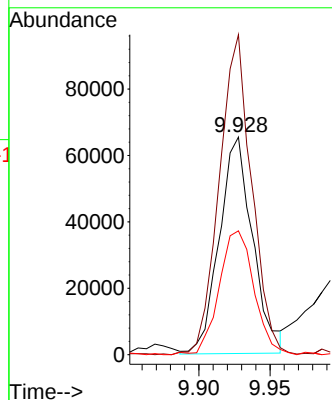
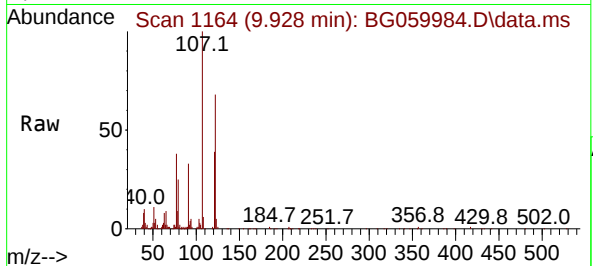
Tgt Ion:	122	Resp:	10655
Ion Ratio	Lower	Upper	
122	100		
107	147.1	107.9	161.9
121	56.9	48.2	72.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#28

bis(2-Chloroethoxy)methane

Concen: 21.593 ng

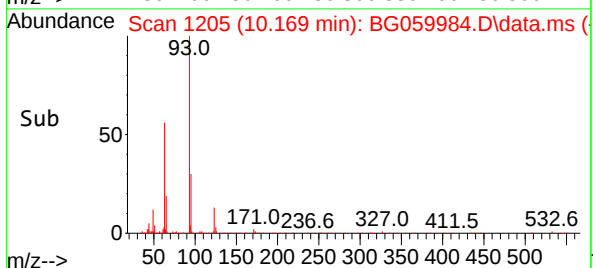
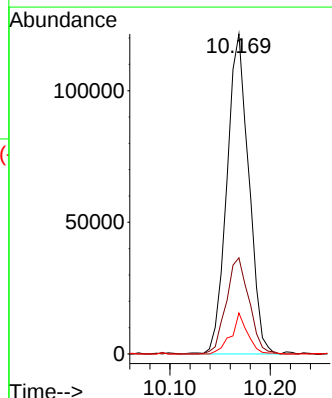
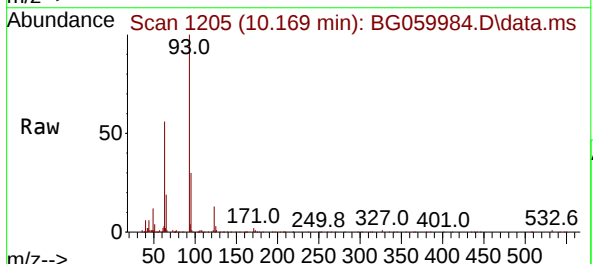
RT: 10.169 min Scan# 1205

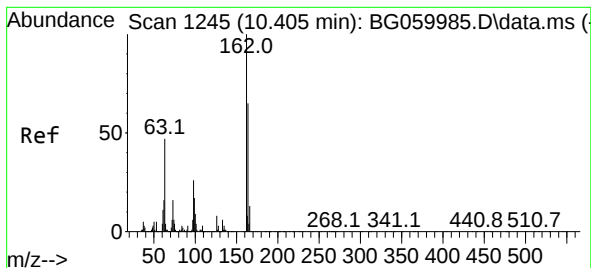
Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

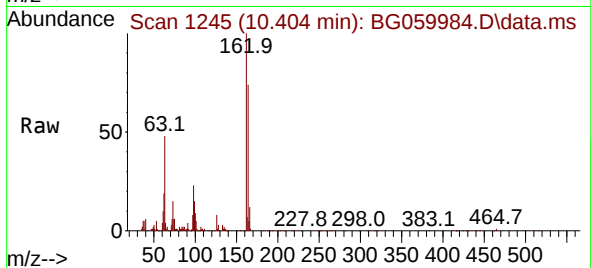
Tgt Ion:	93	Resp:	183762
Ion Ratio	Lower	Upper	
93	100		
95	30.0	24.3	36.5
123	12.8	7.3	10.9





#29
2,4-Dichlorophenol
Concen: 19.925 ng
RT: 10.404 min Scan# 1245
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

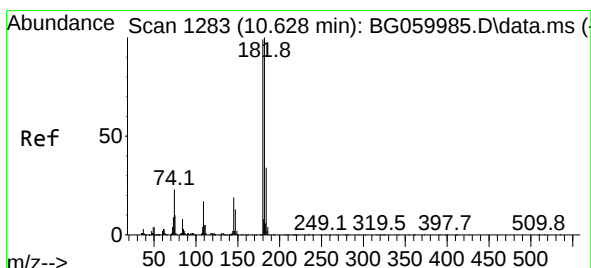
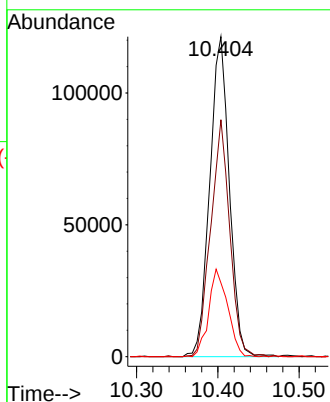
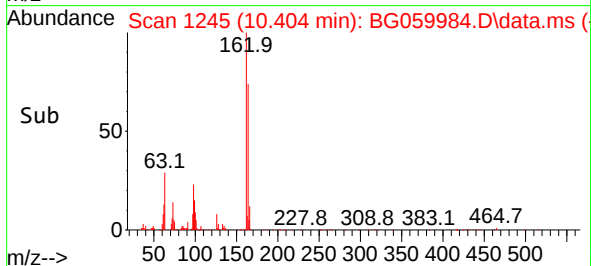
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:162 Resp: 203227
Ion Ratio Lower Upper
162 100
164 74.0 44.9 84.9
98 23.0 6.3 46.3

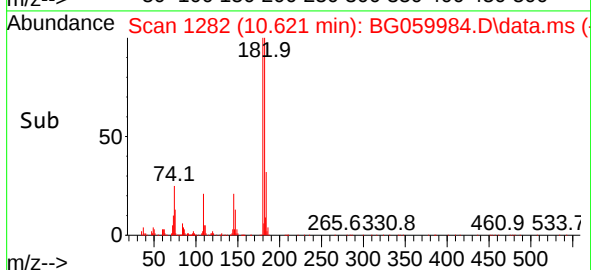
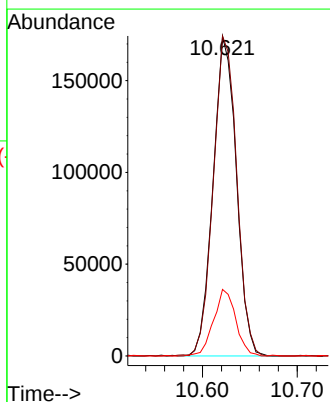
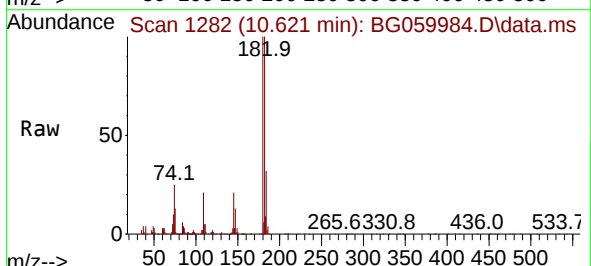
Manual Integrations
APPROVED

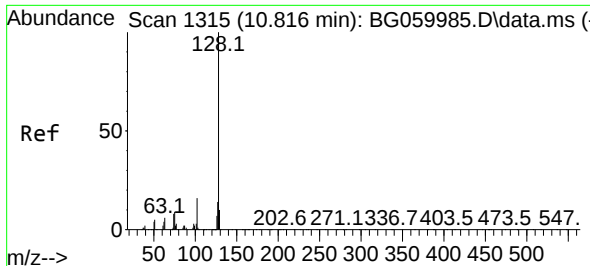
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#30
1,2,4-Trichlorobenzene
Concen: 21.004 ng
RT: 10.621 min Scan# 1282
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:180 Resp: 297483
Ion Ratio Lower Upper
180 100
182 100.1 80.5 120.7
145 20.8 15.4 23.2





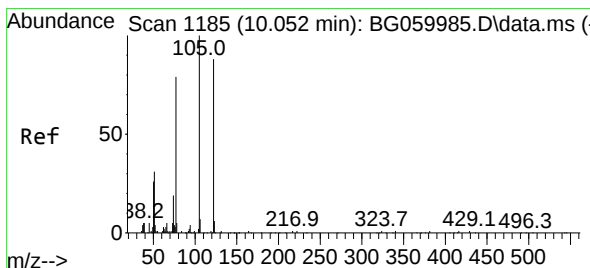
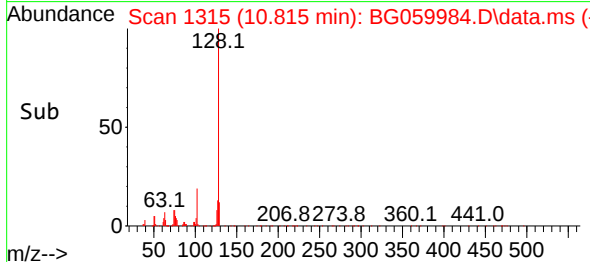
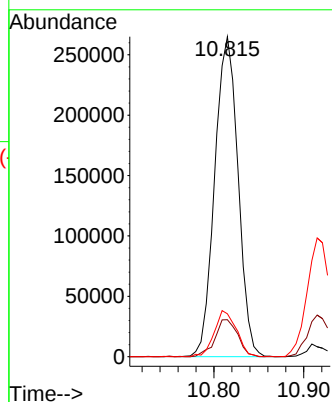
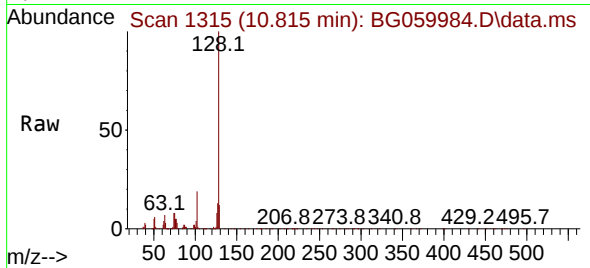
#31
Naphthalene
Concen: 21.224 ng
RT: 10.815 min Scan# 1180
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:128 Resp: 478178
Ion Ratio Lower Upper
128 100
129 11.5 8.3 12.5
127 13.4 11.6 17.4

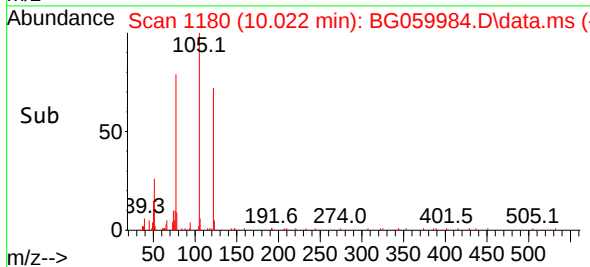
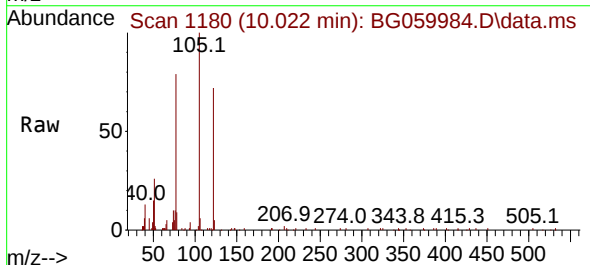
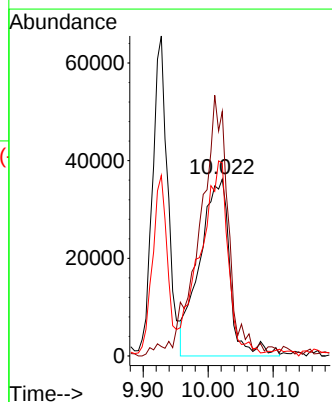
Manual Integrations
APPROVED

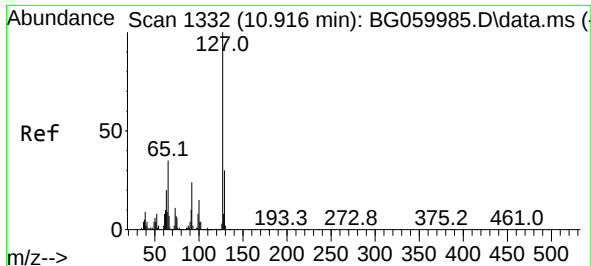
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#32
Benzoic acid
Concen: 21.230 ng m
RT: 10.022 min Scan# 1180
Delta R.T. -0.030 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:122 Resp: 116604
Ion Ratio Lower Upper
122 100
105 138.3 96.3 136.3#
77 109.2 76.2 116.2





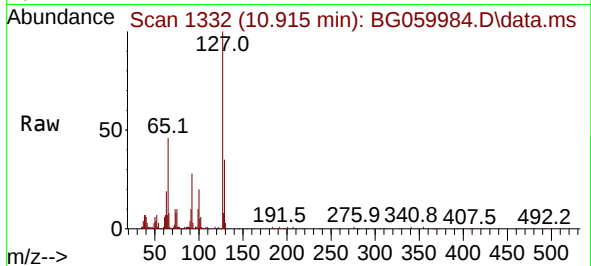
#33
4-Chloroaniline
Concen: 20.502 ng
RT: 10.915 min Scan# 1332
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



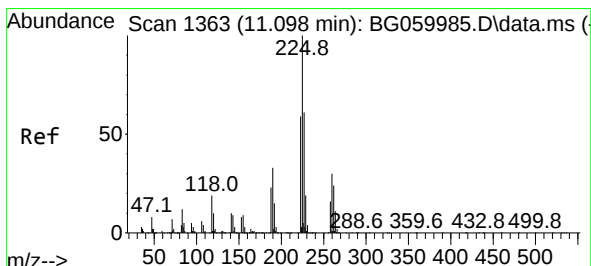
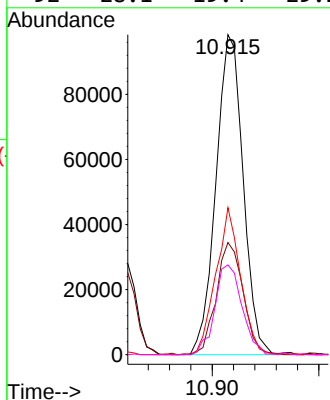
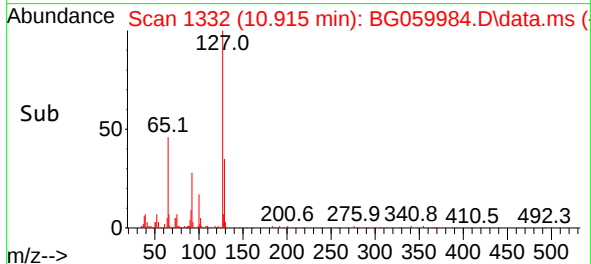
Tgt Ion:127 Resp: 173824
Ion Ratio Lower Upper
127 100
129 35.1 24.3 36.5
65 45.9 28.2 42.4
92 28.1 19.4 29.2

Manual Integrations

APPROVED

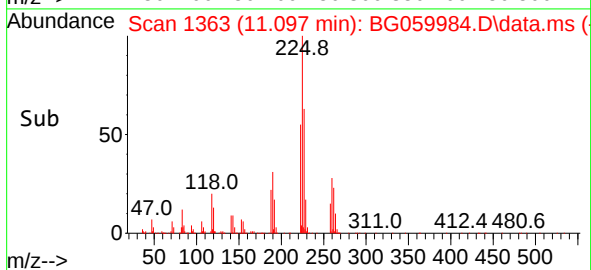
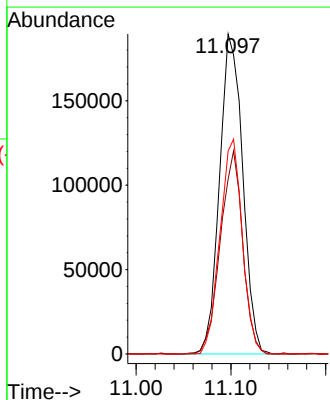
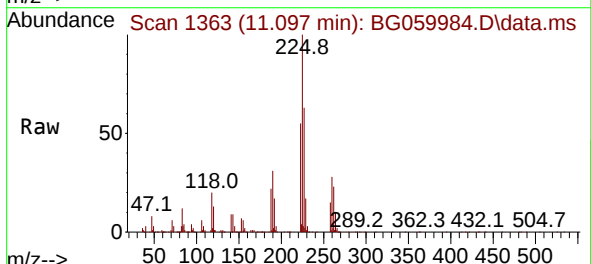
Reviewed By :Yogesh Patel 12/08/2023

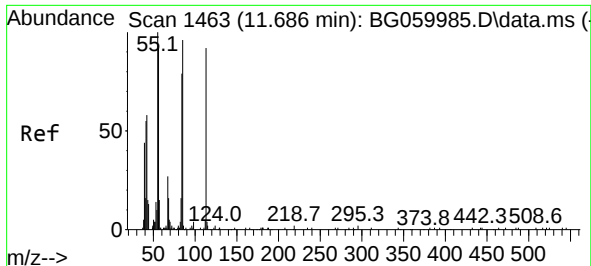
Supervised By :mohammad ahmed 12/08/2023



#34
Hexachlorobutadiene
Concen: 20.814 ng
RT: 11.097 min Scan# 1363
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

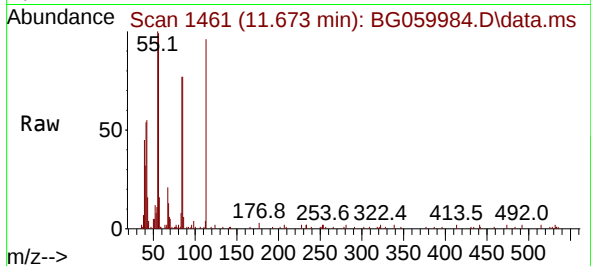
Tgt Ion:225 Resp: 320979
Ion Ratio Lower Upper
225 100
223 54.6 46.8 70.2
227 63.4 48.6 73.0





#35
Caprolactam
Concen: 21.452 ng
RT: 11.673 min Scan# 1463
Delta R.T. -0.013 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

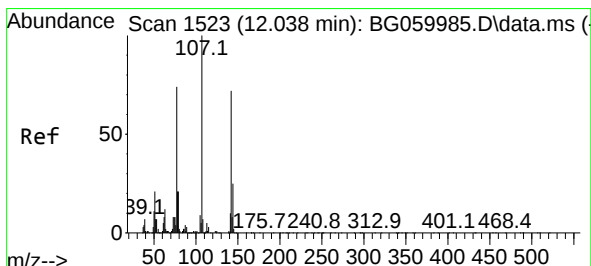
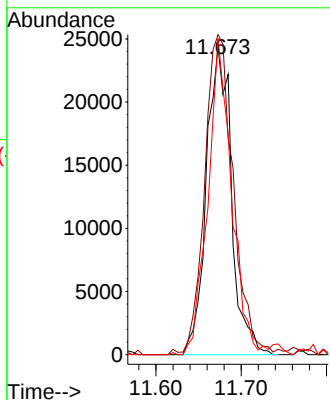
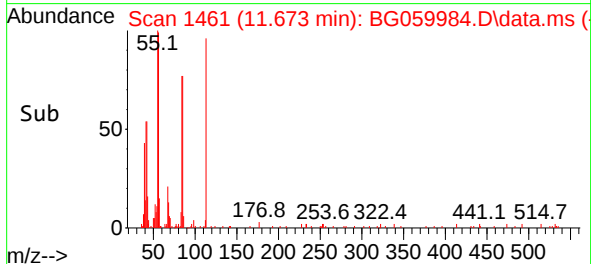
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



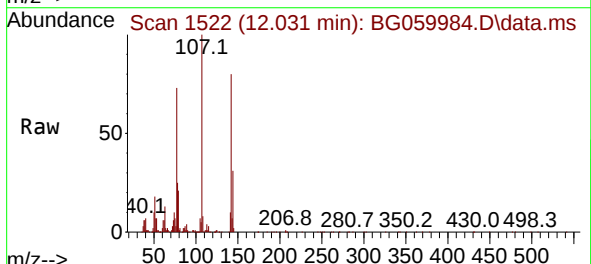
Tgt Ion:113 Resp: 4980
Ion Ratio Lower Upper
113 100
55 104.1 88.3 128.3
56 102.8 80.0 120.0

Manual Integrations
APPROVED

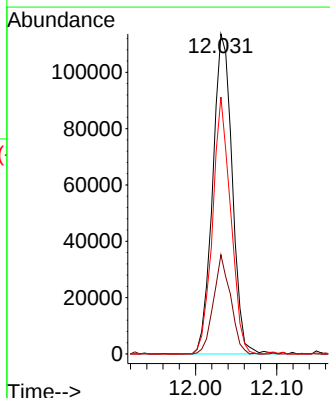
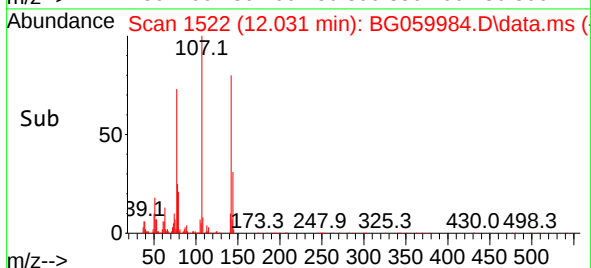
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

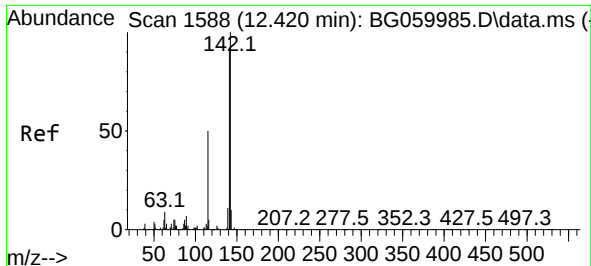


#36
4-Chloro-3-methylphenol
Concen: 21.181 ng
RT: 12.031 min Scan# 1522
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:107 Resp: 189493
Ion Ratio Lower Upper
107 100
144 31.0 20.1 30.1#
142 80.3 57.2 85.8





#37
2-Methylnaphthalene
Concen: 20.435 ng
RT: 12.419 min Scan# 1588
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

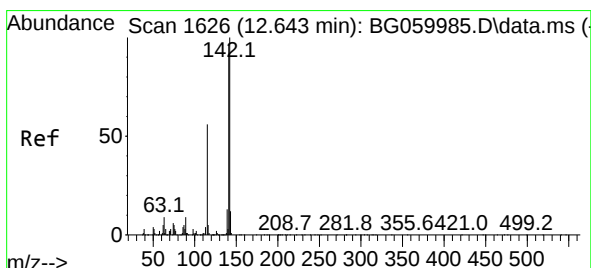
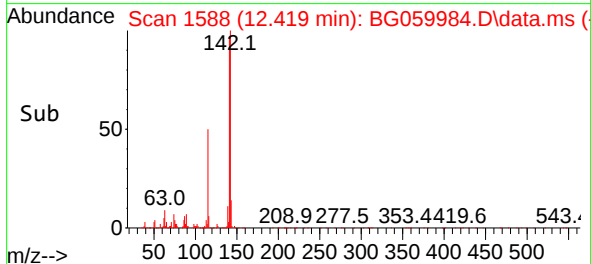
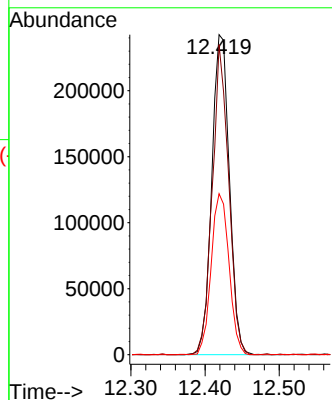
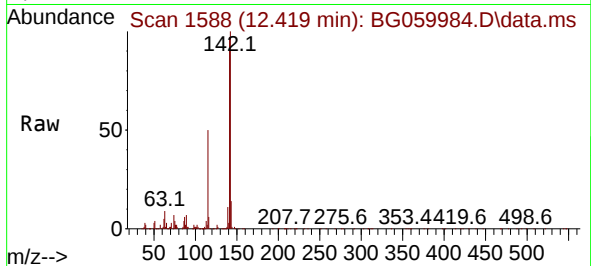
SSTDICC020

Tgt Ion:142 Resp: 398814
Ion Ratio Lower Upper
142 100
141 96.9 72.5 108.7
115 50.3 39.9 59.9

Manual Integrations

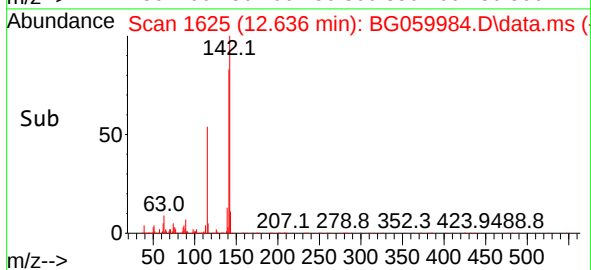
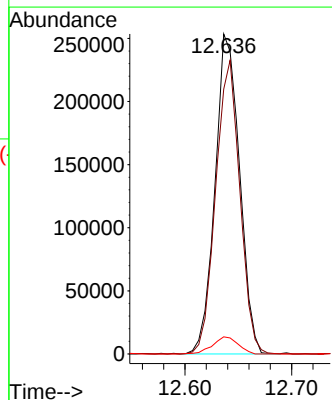
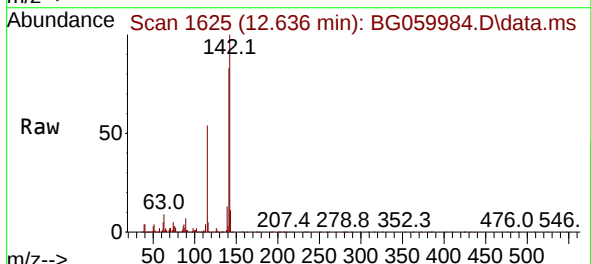
APPROVED

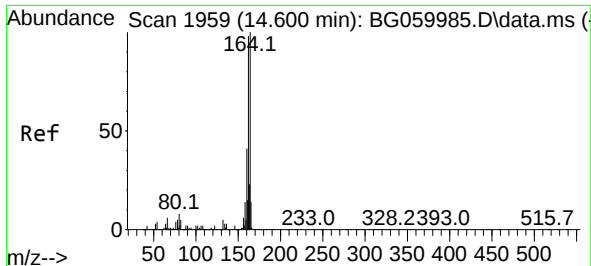
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#38
1-Methylnaphthalene
Concen: 21.836 ng
RT: 12.636 min Scan# 1625
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:142 Resp: 404795
Ion Ratio Lower Upper
142 100
141 82.7 77.0 115.6
116 5.4 4.1 6.1





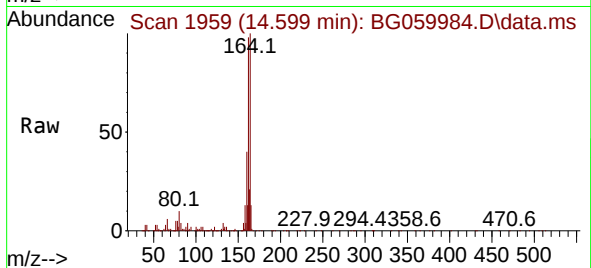
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.599 min Scan# 1959
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

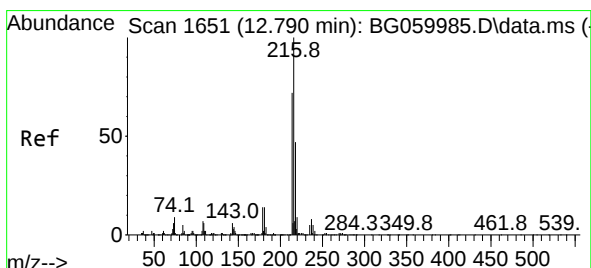
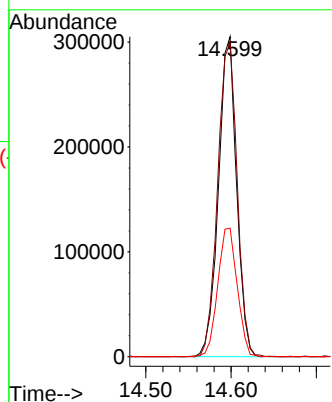
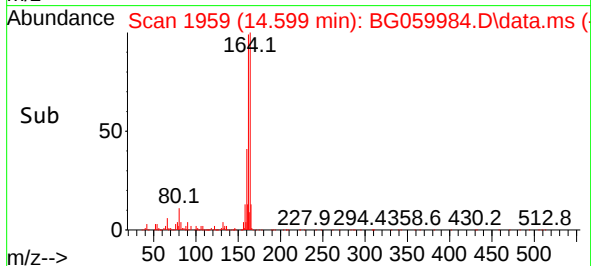


Tgt Ion:164 Resp: 449959
Ion Ratio Lower Upper
164 100
162 98.2 78.1 117.1
160 40.2 32.9 49.3

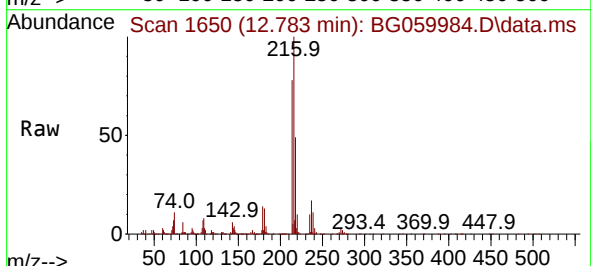
Manual Integrations

APPROVED

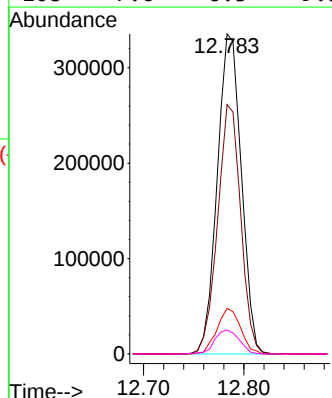
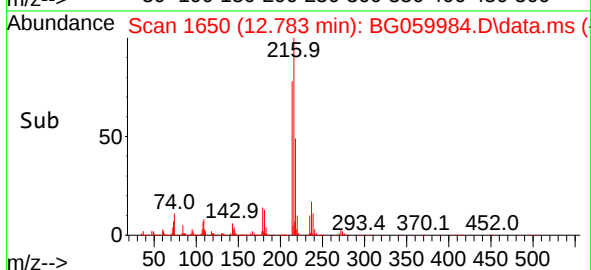
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

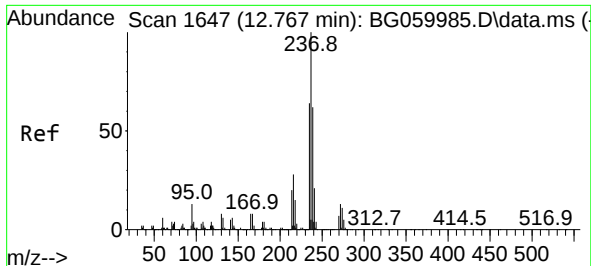


#40
1,2,4,5-Tetrachlorobenzene
Concen: 19.405 ng
RT: 12.783 min Scan# 1650
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



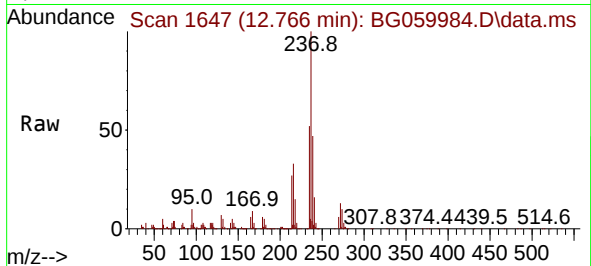
Tgt Ion:216 Resp: 558420
Ion Ratio Lower Upper
216 100
214 74.8 59.9 89.9
179 14.0 11.2 16.8
108 7.6 6.3 9.5





#41
Hexachlorocyclopentadiene
Concen: 19.262 ng
RT: 12.766 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

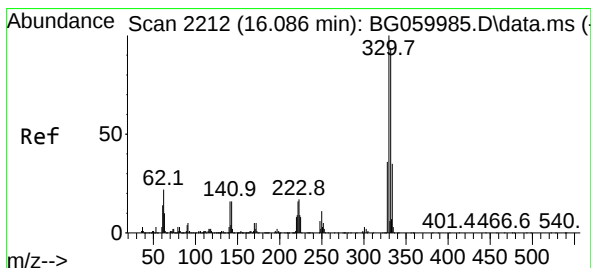
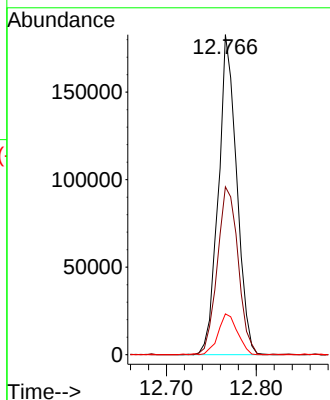
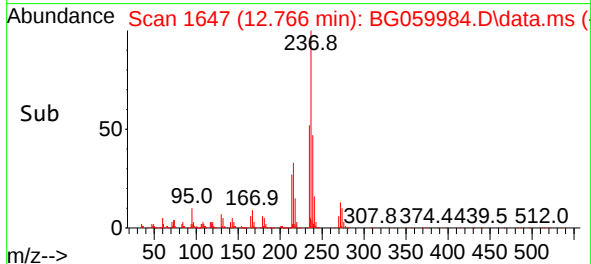
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



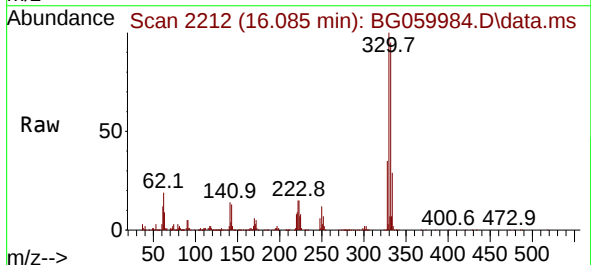
Tgt Ion:237 Resp: 25899
Ion Ratio Lower Upper
237 100
235 52.5 44.3 84.3
272 12.8 0.0 33.3

Manual Integrations
APPROVED

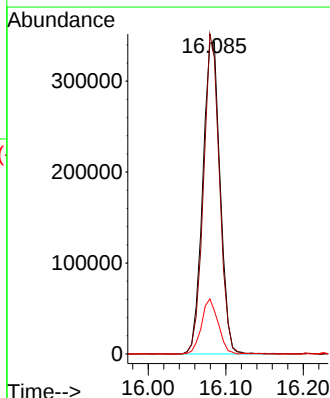
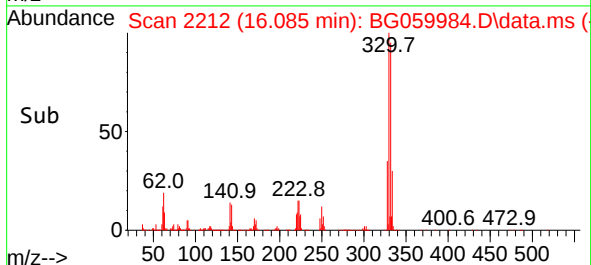
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

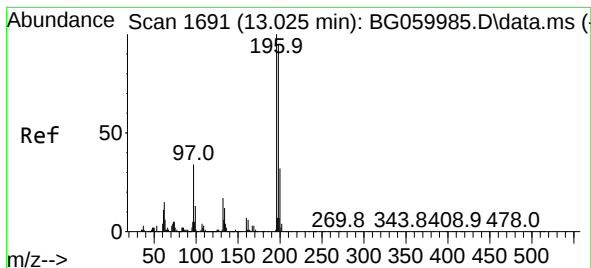


#42
2,4,6-Tribromophenol
Concen: 40.793 ng
RT: 16.085 min Scan# 2212
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:330 Resp: 533511
Ion Ratio Lower Upper
330 100
332 94.4 75.0 112.6
141 16.9 13.2 19.8





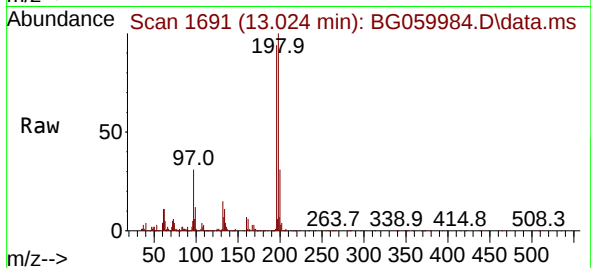
#43
2,4,6-Trichlorophenol
Concen: 20.579 ng
RT: 13.024 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

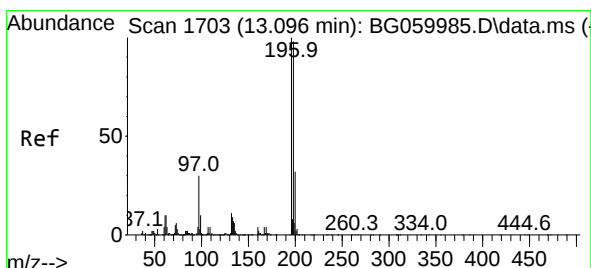
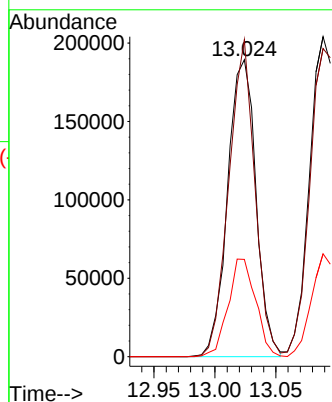
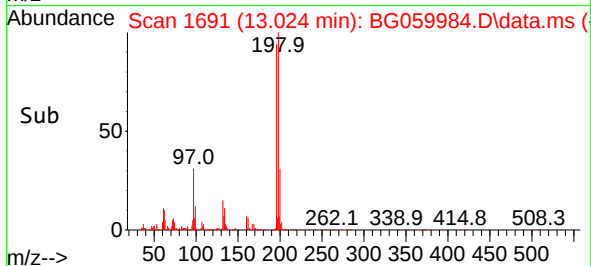


Tgt Ion:196 Resp: 30690
Ion Ratio Lower Upper
196 100
198 106.8 76.5 114.7
200 32.8 25.6 38.4

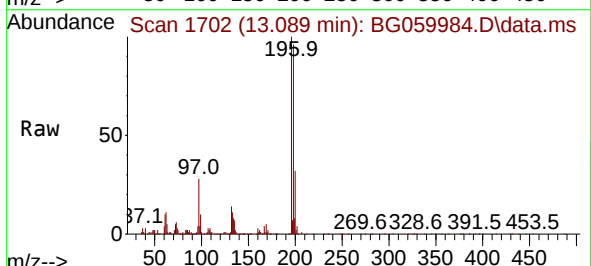
Manual Integrations

APPROVED

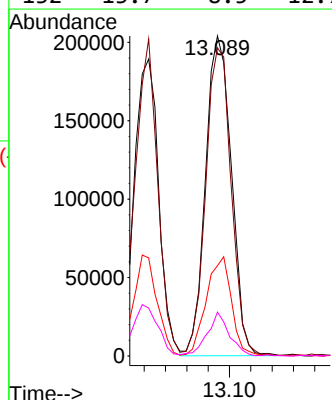
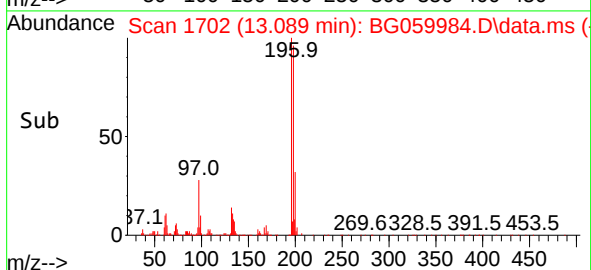
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

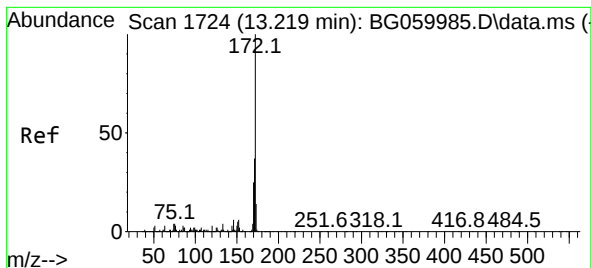


#44
2,4,5-Trichlorophenol
Concen: 20.480 ng
RT: 13.089 min Scan# 1702
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:196 Resp: 344432
Ion Ratio Lower Upper
196 100
198 96.3 78.6 117.8
97 28.2 23.8 35.8
132 13.7 8.5 12.7#





#45
2-Fluorobiphenyl
Concen: 41.954 ng
RT: 13.218 min Scan# 1724
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

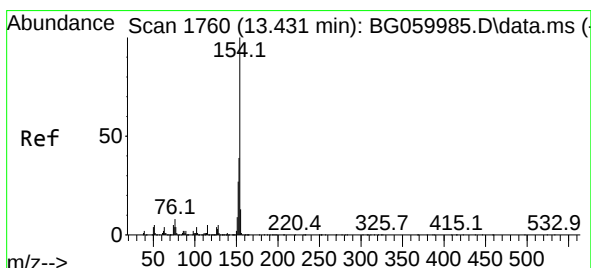
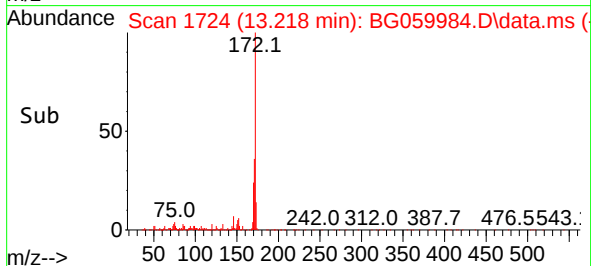
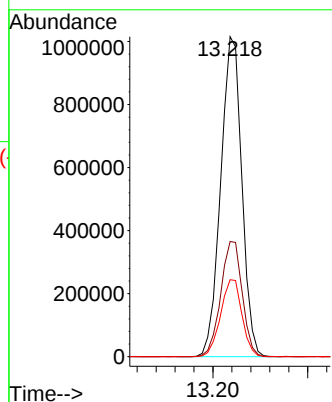
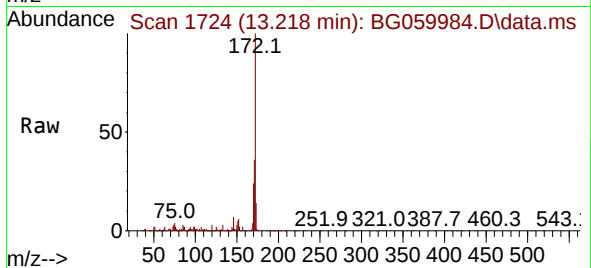
SSTDICC020

Tgt Ion:172 Resp: 1570978
Ion Ratio Lower Upper
172 100
171 36.0 29.9 44.9
170 24.1 19.8 29.8

Manual Integrations

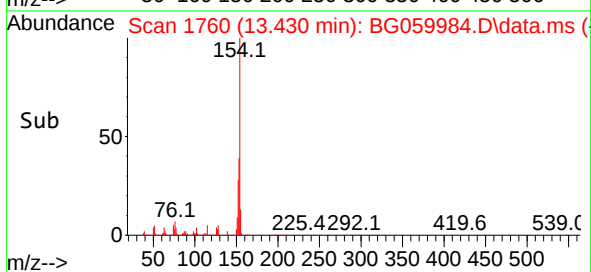
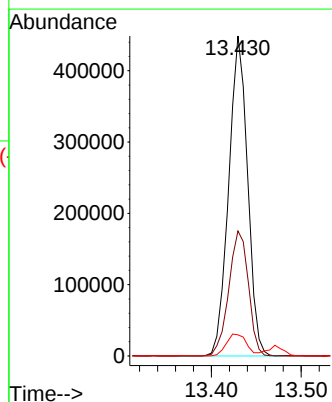
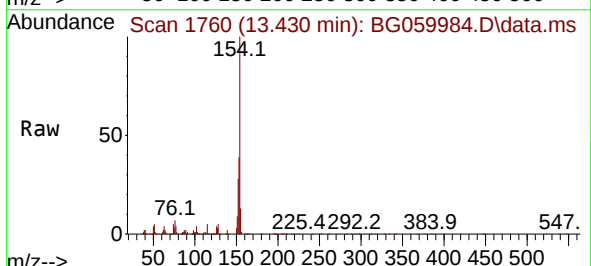
APPROVED

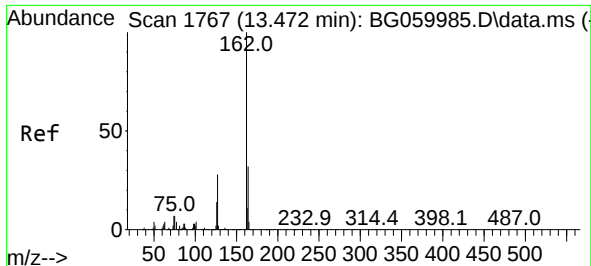
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#46
1,1'-Biphenyl
Concen: 19.978 ng
RT: 13.430 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:154 Resp: 653872
Ion Ratio Lower Upper
154 100
153 39.1 19.1 59.1
76 6.6 0.0 27.6





#47

2-Chloronaphthalene

Concen: 20.150 ng

RT: 13.471 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:162 Resp: 567820

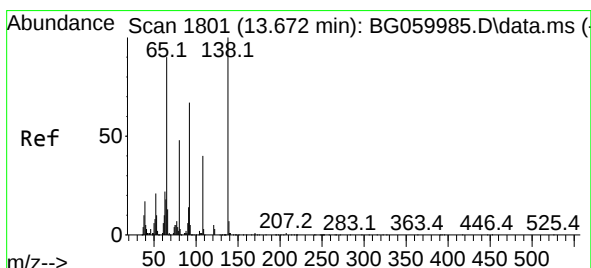
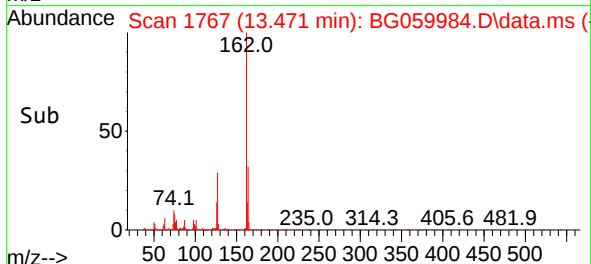
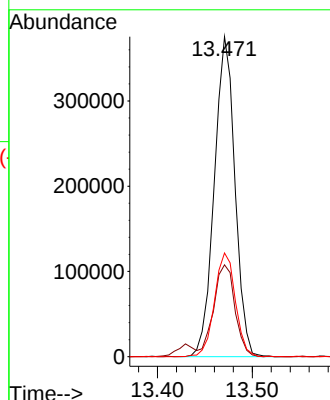
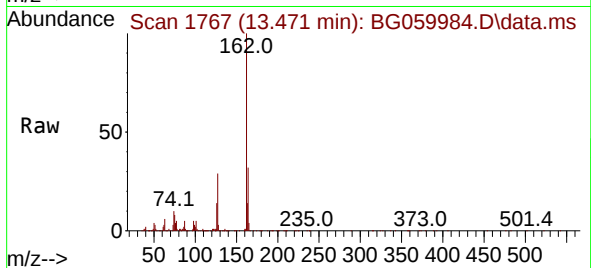
Ion	Ratio	Lower	Upper
162	100		
127	28.7	23.1	34.7
164	32.4	25.8	38.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#48

2-Nitroaniline

Concen: 19.167 ng

RT: 13.670 min Scan# 1801

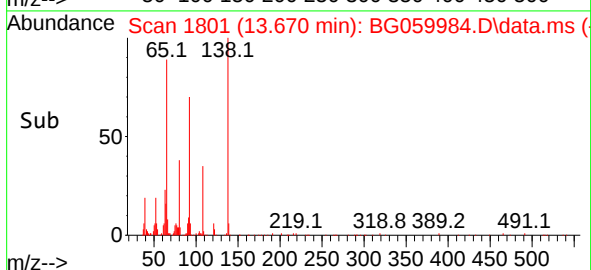
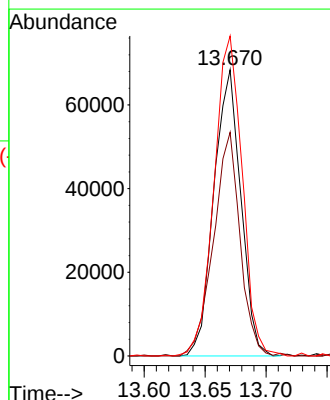
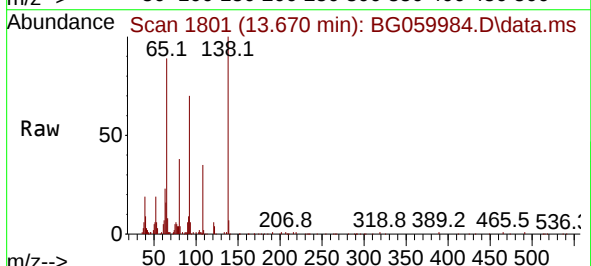
Delta R.T. -0.001 min

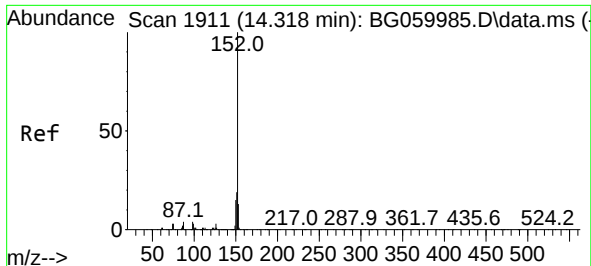
Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Tgt Ion: 65 Resp: 105441

Ion	Ratio	Lower	Upper
65	100		
92	78.1	59.8	89.6
138	111.8	88.8	133.2





#49
Acenaphthylene
Concen: 20.710 ng
RT: 14.317 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

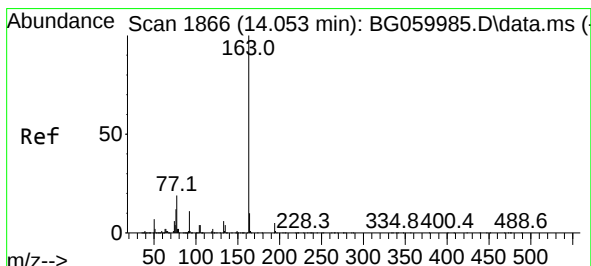
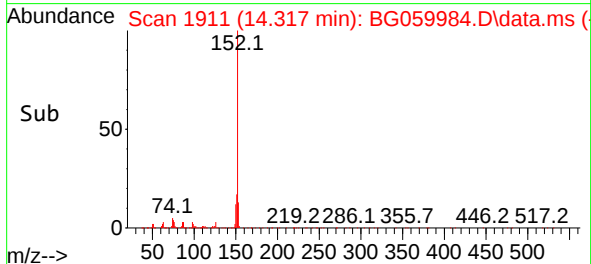
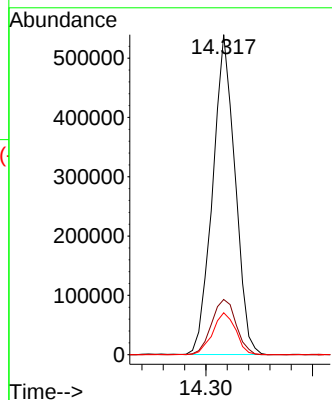
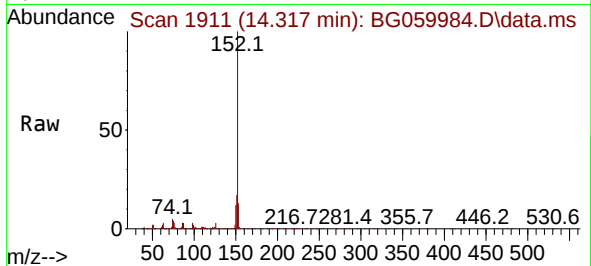
ClientSampleId :

SSTDICC020

Tgt Ion:152 Resp: 786870
Ion Ratio Lower Upper
152 100
151 17.3 15.1 22.7
153 13.1 10.3 15.5

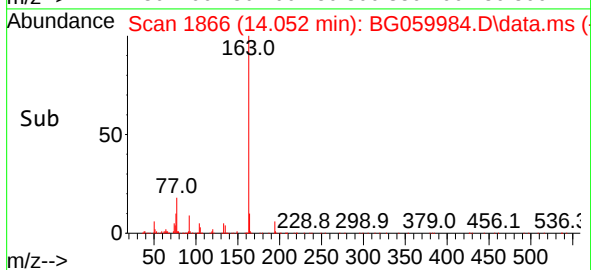
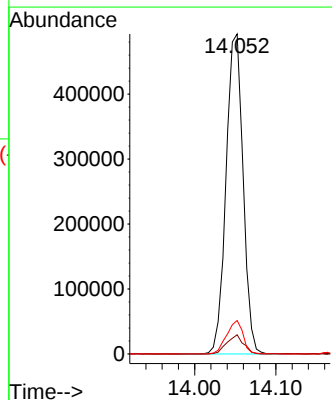
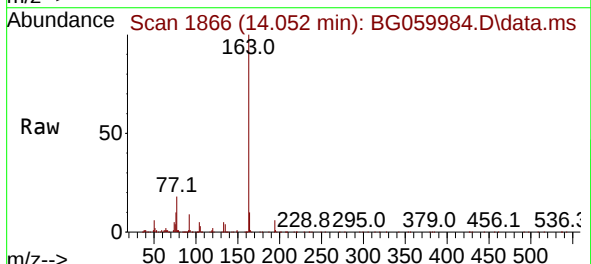
Manual Integrations
APPROVED

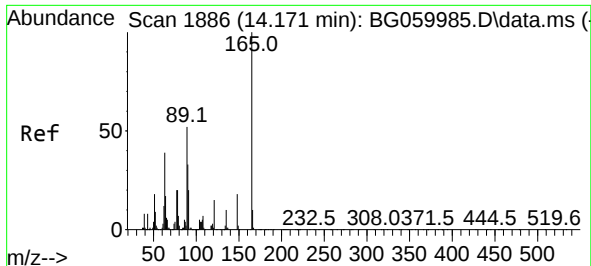
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#50
Dimethylphthalate
Concen: 20.013 ng
RT: 14.052 min Scan# 1866
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:163 Resp: 717787
Ion Ratio Lower Upper
163 100
194 6.0 4.2 6.2
164 10.5 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 19.934 ng
RT: 14.164 min Scan# 1885
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

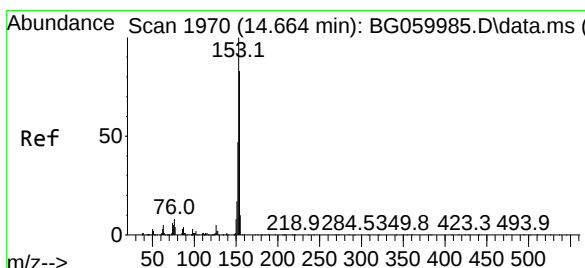
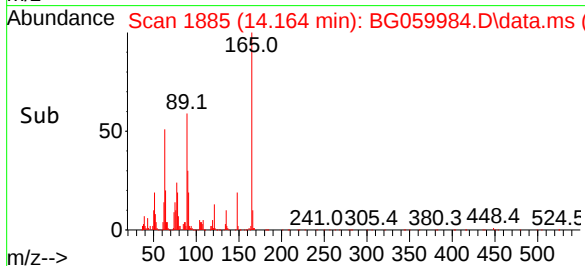
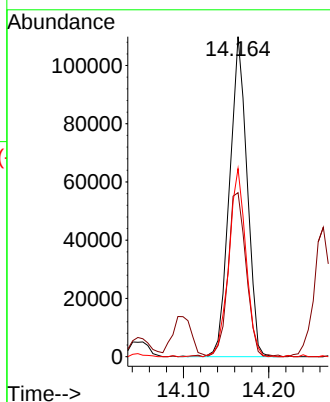
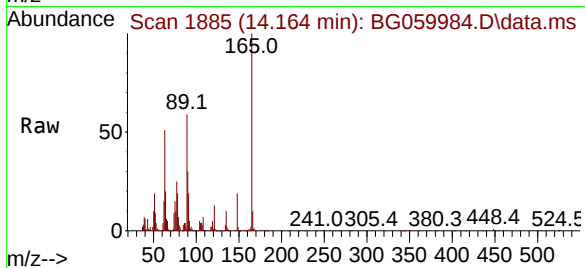
SSTDICC020

Tgt Ion:165 Resp: 157368
Ion Ratio Lower Upper
165 100
63 51.3 34.7 52.1
89 58.8 41.6 62.4

Manual Integrations

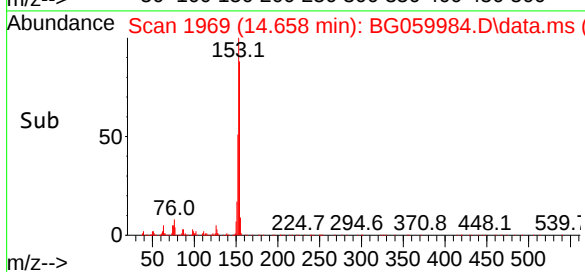
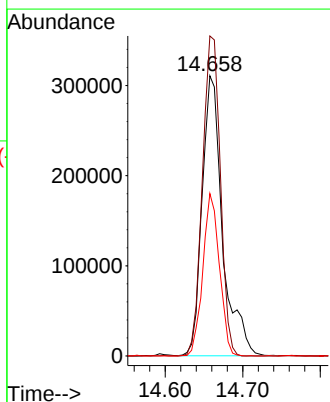
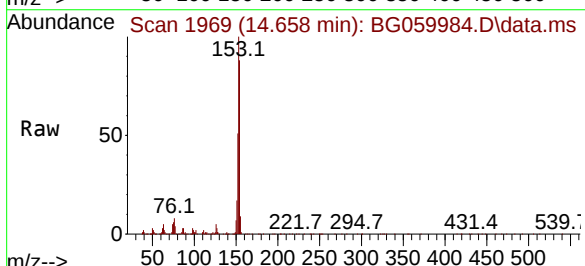
APPROVED

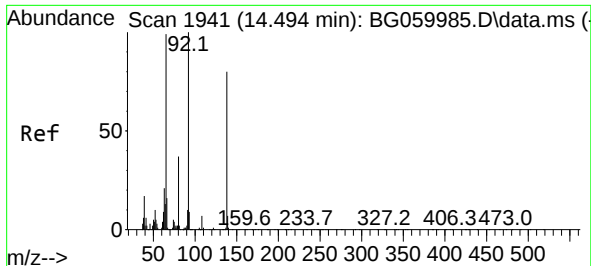
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#52
Acenaphthene
Concen: 20.638 ng
RT: 14.658 min Scan# 1969
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:154 Resp: 568478
Ion Ratio Lower Upper
154 100
153 114.2 96.0 144.0
152 58.0 45.4 68.2





#53
3-Nitroaniline
Concen: 19.763 ng
RT: 14.493 min Scan# 1941
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

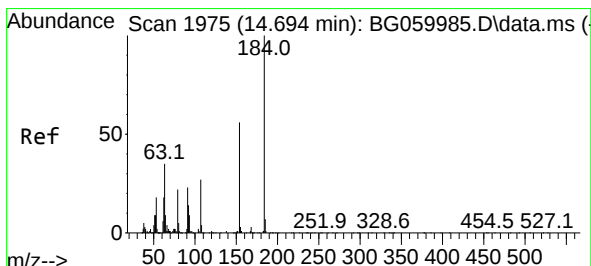
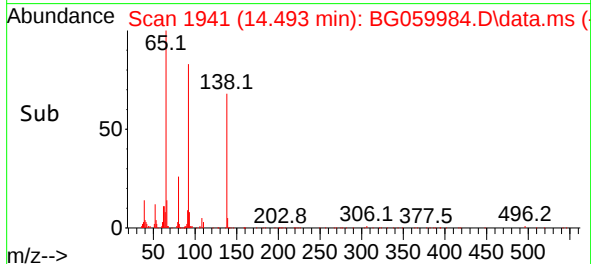
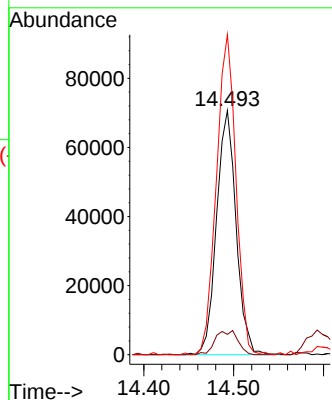
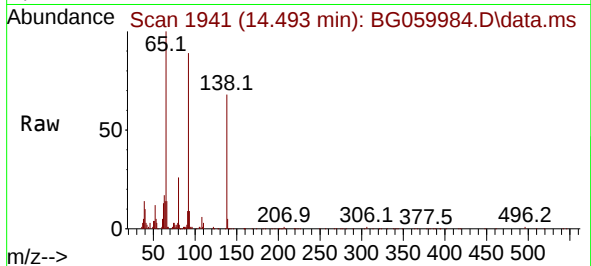
ClientSampleId :

SSTDICC020

Tgt Ion:138 Resp: 10670
Ion Ratio Lower Upper
138 100
108 8.3 7.4 11.0
92 131.1 100.2 150.4

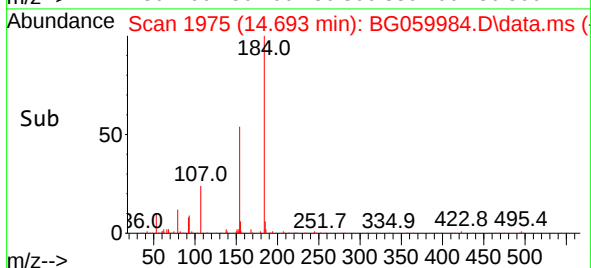
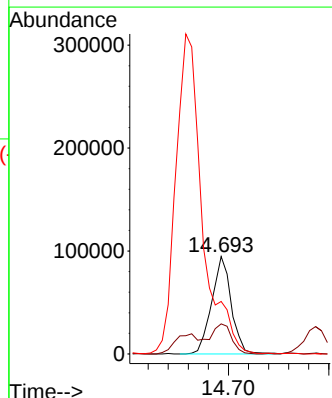
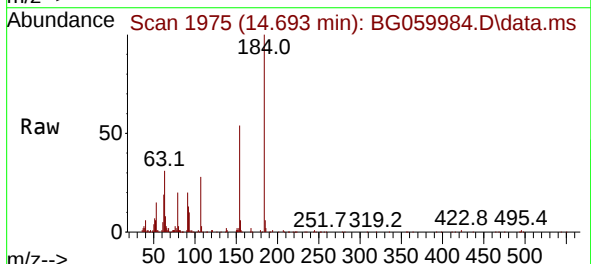
Manual Integrations
APPROVED

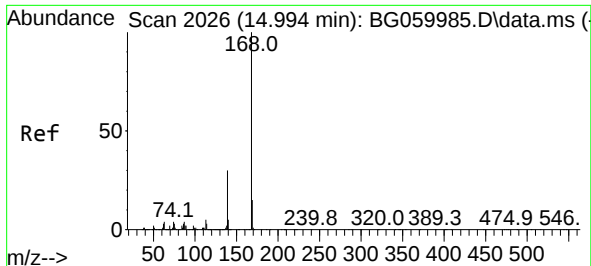
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#54
2,4-Dinitrophenol
Concen: 19.561 ng
RT: 14.693 min Scan# 1975
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:184 Resp: 128362
Ion Ratio Lower Upper
184 100
63 30.8 28.5 42.7
154 53.9 45.6 68.4





#55
Dibenzenofuran
Concen: 20.752 ng
RT: 14.992 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

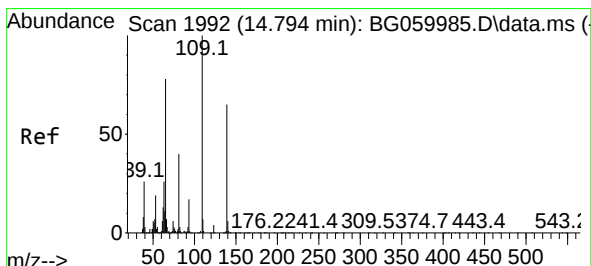
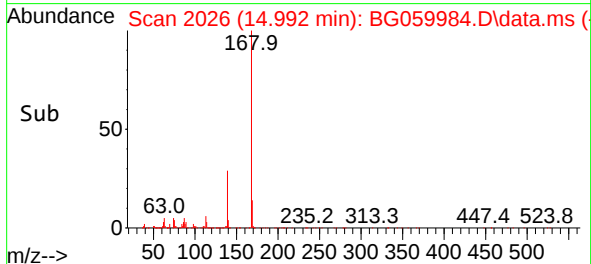
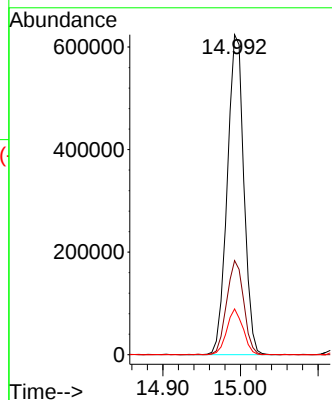
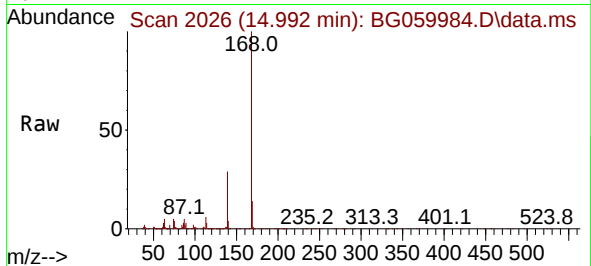
SSTDICC020

Tgt Ion:168 Resp: 928718
Ion Ratio Lower Upper
168 100
139 29.4 24.3 36.5
169 14.3 11.7 17.5

Manual Integrations

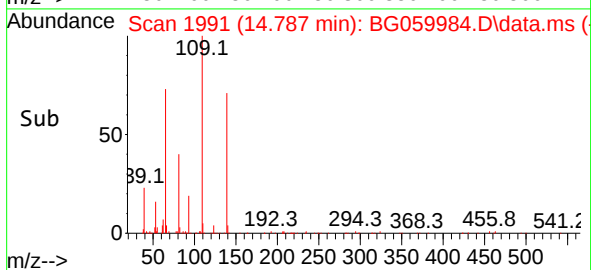
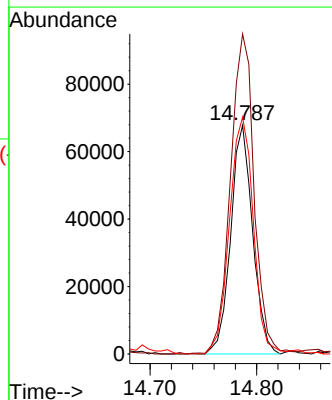
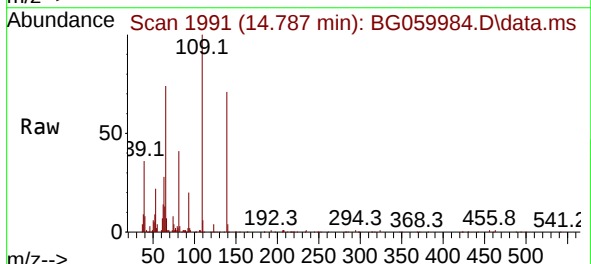
APPROVED

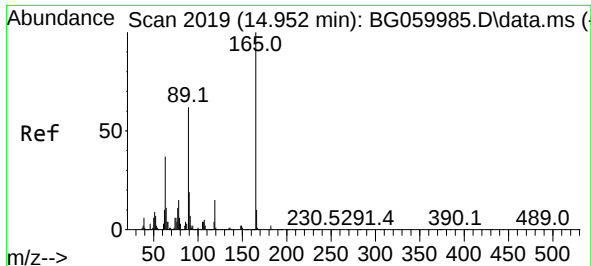
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#56
4-Nitrophenol
Concen: 21.216 ng
RT: 14.787 min Scan# 1991
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:139 Resp: 97056
Ion Ratio Lower Upper
139 100
109 139.9 134.7 174.7
65 103.6 100.9 140.9





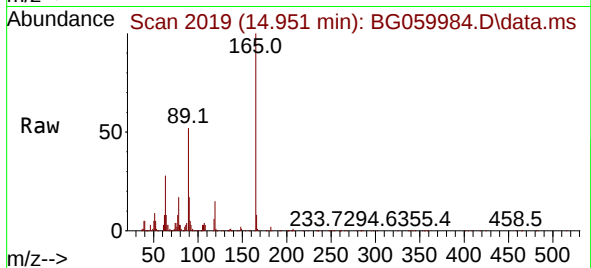
#57
2,4-Dinitrotoluene
Concen: 20.855 ng
RT: 14.951 min Scan# 2019
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

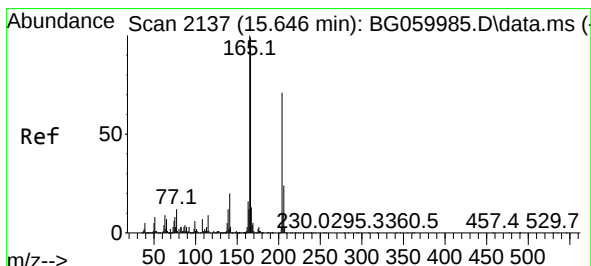
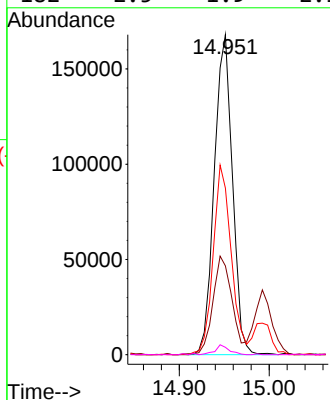
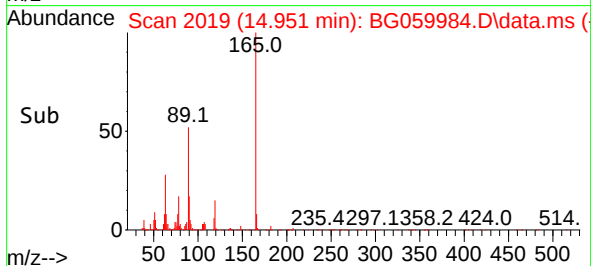


Tgt Ion:165 Resp: 235779
Ion Ratio Lower Upper
165 100
63 27.7 30.1 45.1
89 52.0 49.9 74.9
182 2.5 1.9 2.9

Manual Integrations

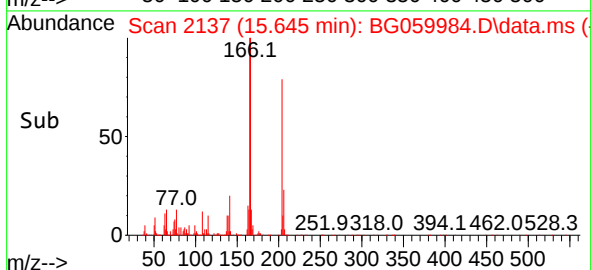
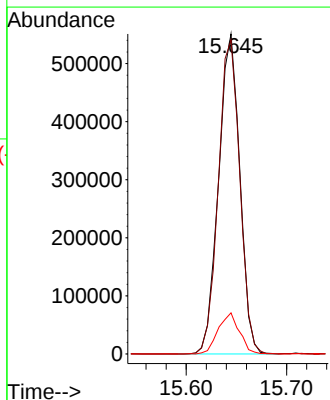
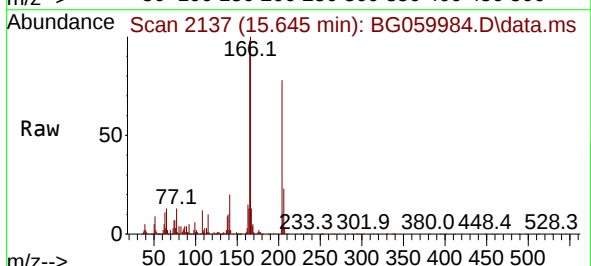
APPROVED

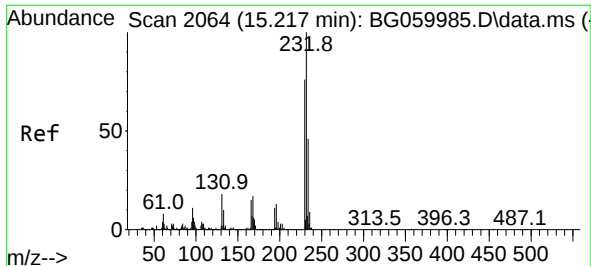
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#58
Fluorene
Concen: 20.765 ng
RT: 15.645 min Scan# 2137
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:166 Resp: 809655
Ion Ratio Lower Upper
166 100
165 98.1 80.8 121.2
167 12.9 10.6 16.0





#59
2,3,4,6-Tetrachlorophenol
Concen: 20.960 ng
RT: 15.216 min Scan# 2064
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

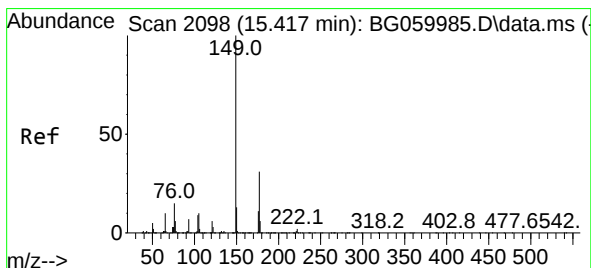
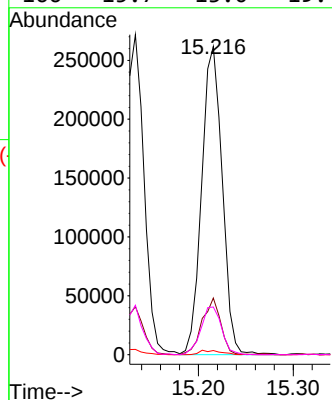
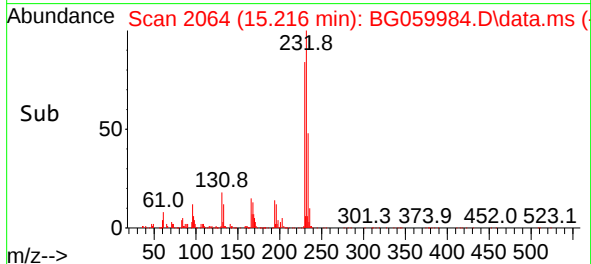
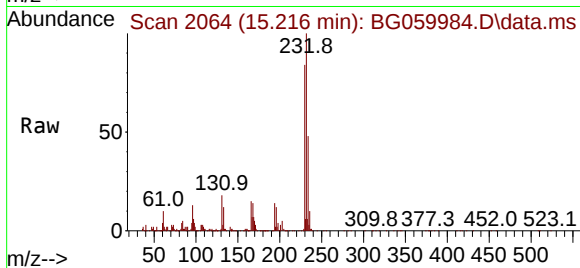
SSTDICC020

Tgt Ion:232 Resp: 39545
Ion Ratio Lower Upper
232 100
131 16.6 14.9 22.3
130 1.5 1.2 1.8
166 15.7 13.0 19.4

Manual Integrations

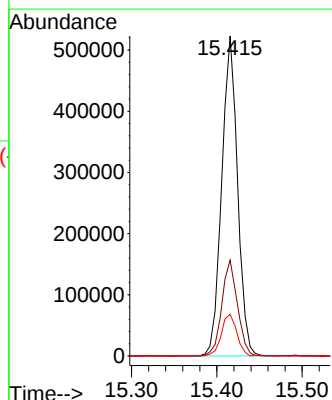
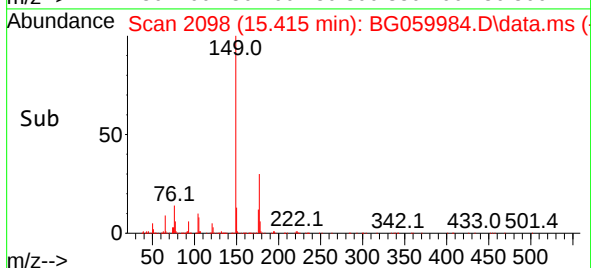
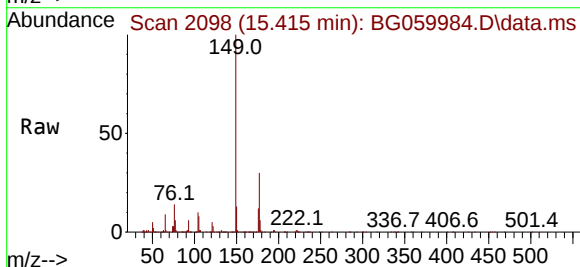
APPROVED

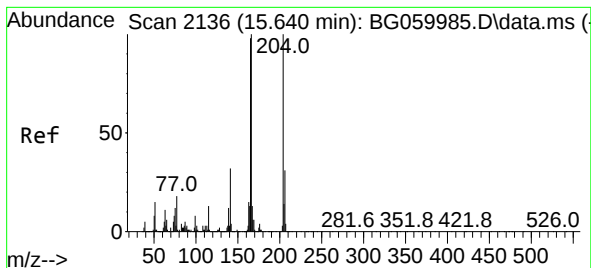
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#60
Diethylphthalate
Concen: 20.883 ng
RT: 15.415 min Scan# 2098
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

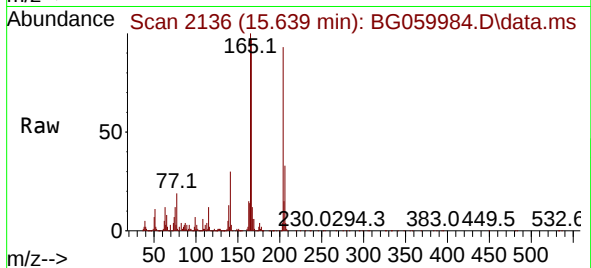
Tgt Ion:149 Resp: 673451
Ion Ratio Lower Upper
149 100
177 30.0 24.6 36.8
150 13.0 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 20.658 ng
RT: 15.639 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

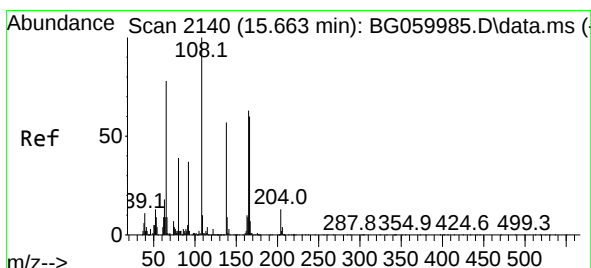
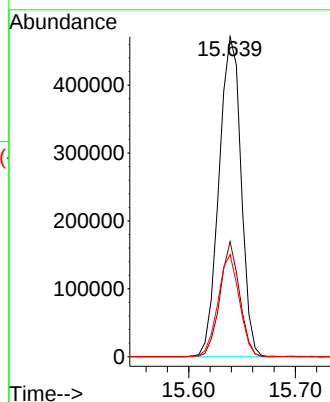
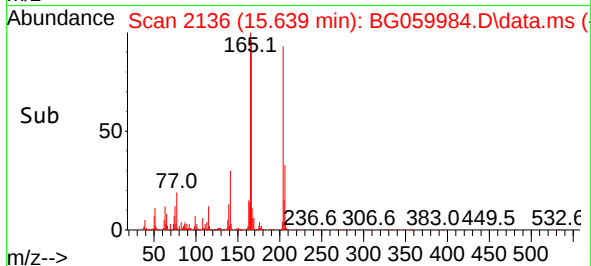
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



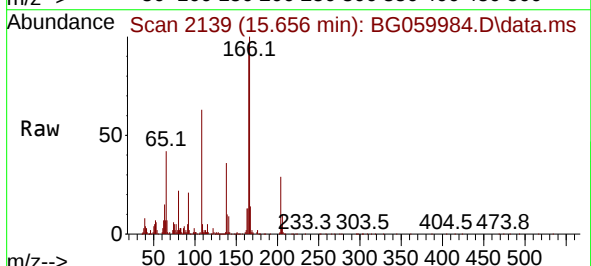
Tgt Ion:204 Resp: 67624
Ion Ratio Lower Upper
204 100
206 36.0 24.8 37.2
141 31.9 25.4 38.2

Manual Integrations
APPROVED

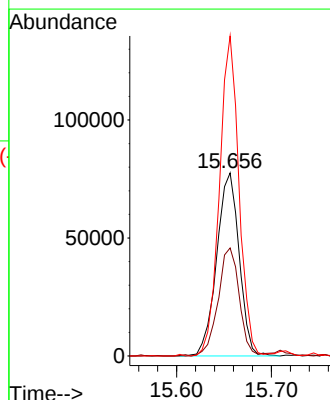
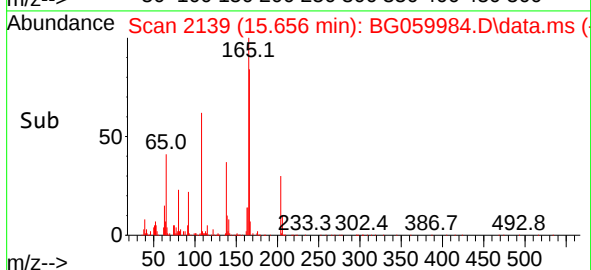
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

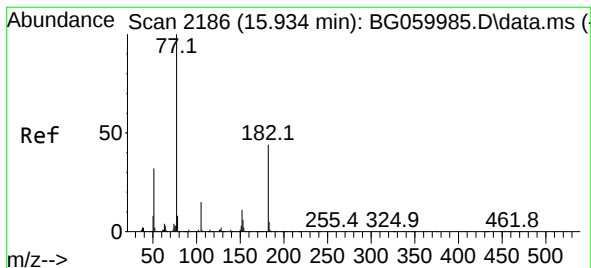


#62
4-Nitroaniline
Concen: 21.344 ng
RT: 15.656 min Scan# 2139
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:138 Resp: 127674
Ion Ratio Lower Upper
138 100
92 59.0 45.7 85.7
108 174.7 155.8 195.8





#63
Azobenzene
Concen: 20.349 ng
RT: 15.932 min Scan# 2186
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

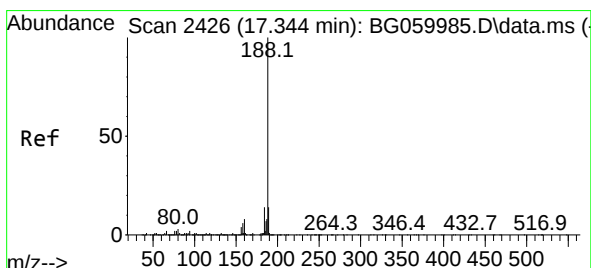
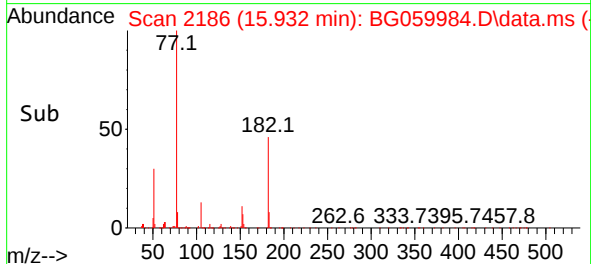
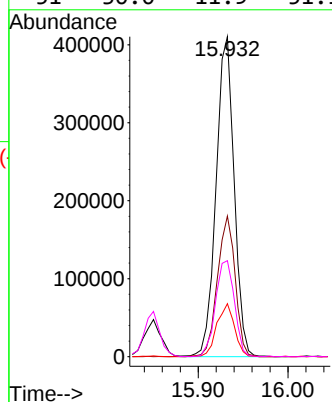
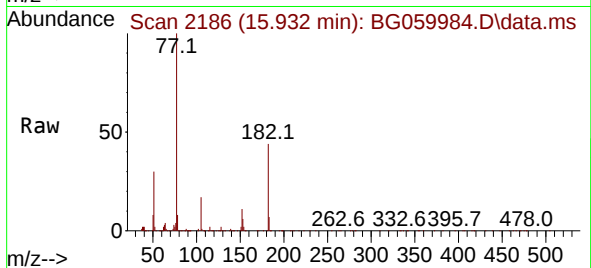
SSTDICC020

Tgt Ion: 77 Resp: 57330
Ion Ratio Lower Upper
77 100
182 43.9 23.5 63.5
105 16.5 0.0 35.2
51 30.0 11.9 51.9

Manual Integrations

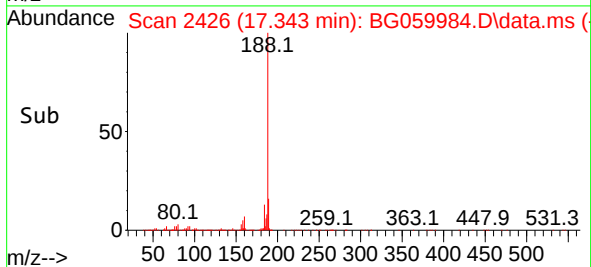
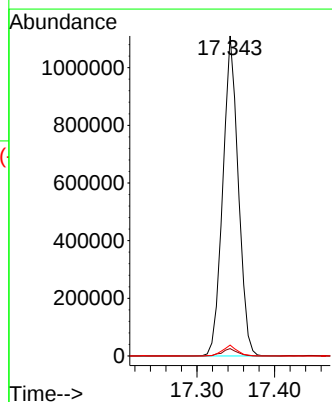
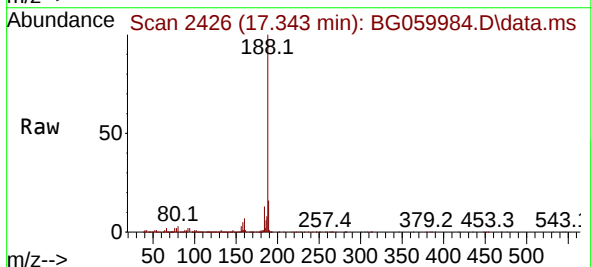
APPROVED

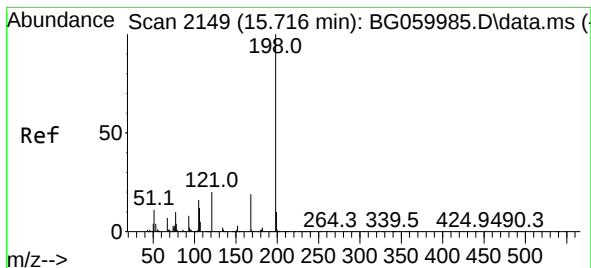
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.343 min Scan# 2426
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:188 Resp: 1542818
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.8
80 3.4 2.6 3.8





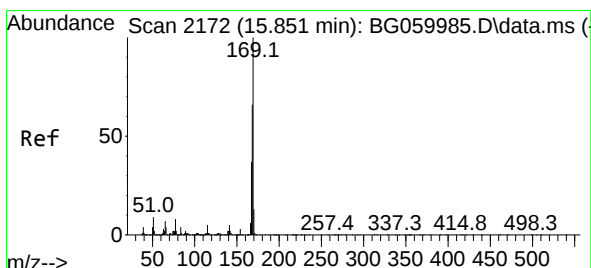
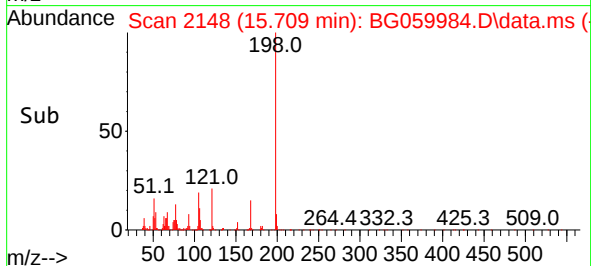
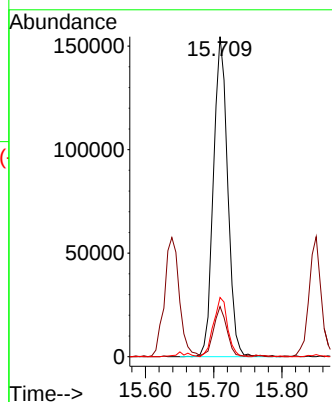
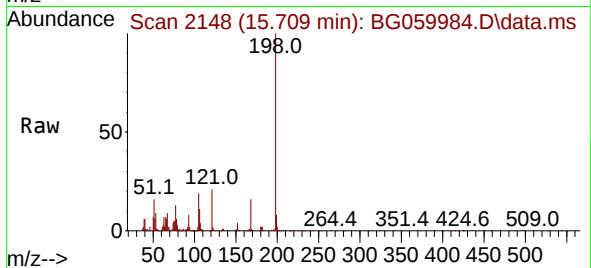
#65
4,6-Dinitro-2-methylphenol
Concen: 20.450 ng
RT: 15.709 min Scan# 2149
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:198 Resp: 224902
Ion Ratio Lower Upper
198 100
51 15.7 0.0 35.2
105 18.5 0.0 37.7

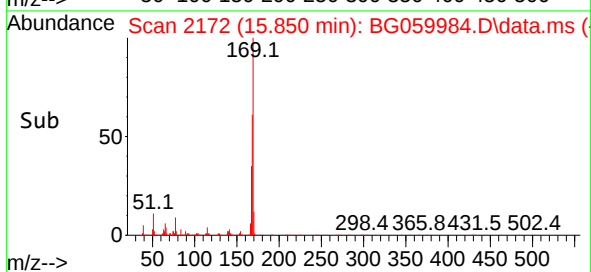
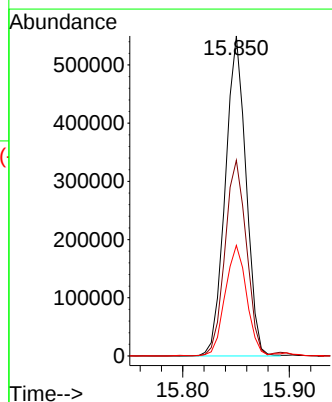
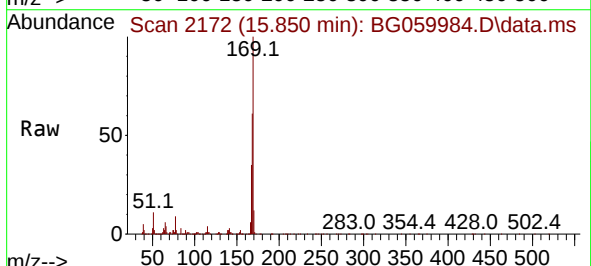
Manual Integrations
APPROVED

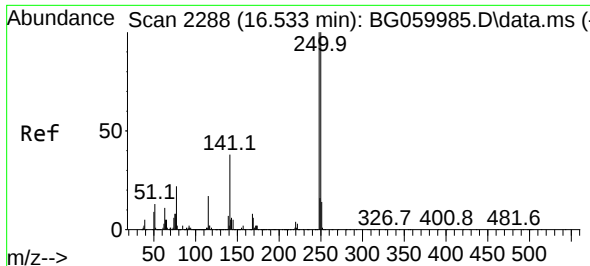
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#66
n-Nitrosodiphenylamine
Concen: 20.264 ng
RT: 15.850 min Scan# 2172
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:169 Resp: 742798
Ion Ratio Lower Upper
169 100
168 61.2 53.0 79.4
167 34.6 29.6 44.4





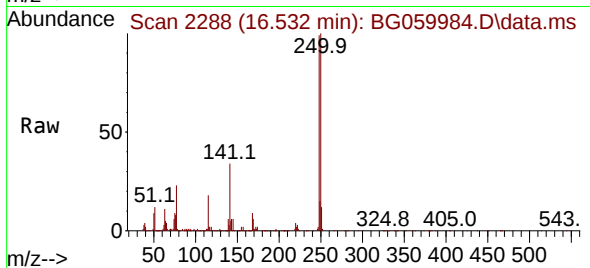
#67
4-Bromophenyl-phenylether
Concen: 19.642 ng
RT: 16.532 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

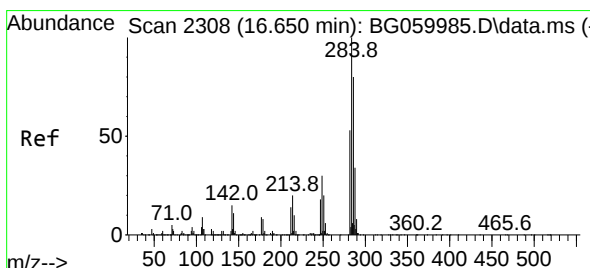
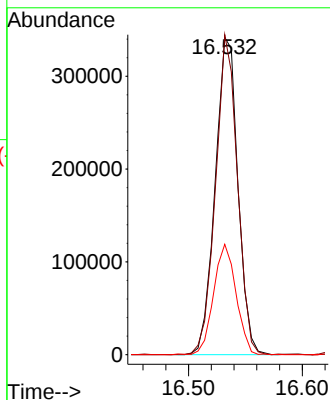
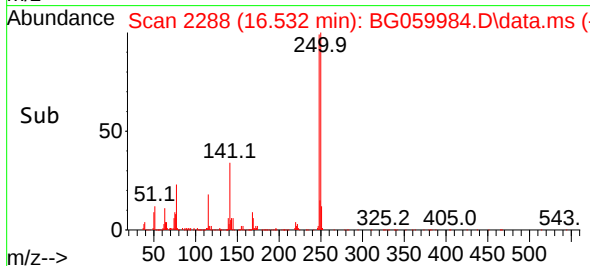


Tgt Ion:248 Resp: 475450
Ion Ratio Lower Upper
248 100
250 100.9 79.8 119.8
141 34.8 30.2 45.4

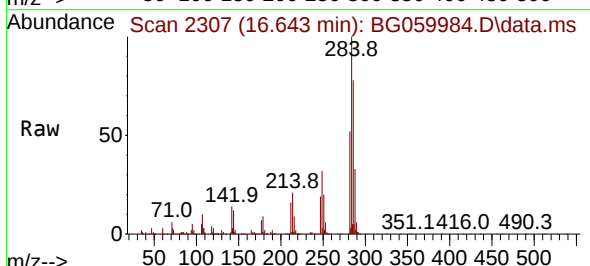
Manual Integrations

APPROVED

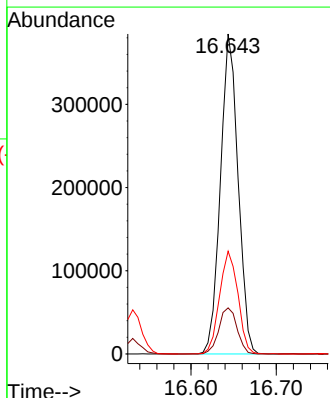
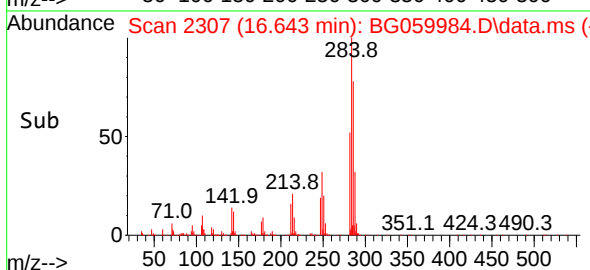
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

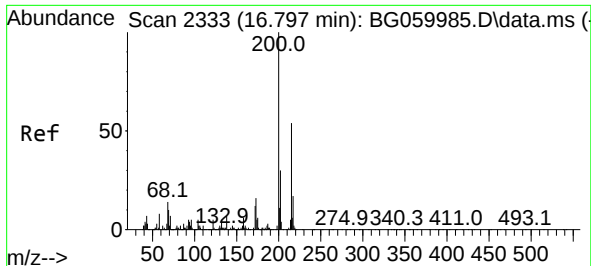


#68
Hexachlorobenzene
Concen: 19.625 ng
RT: 16.643 min Scan# 2307
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



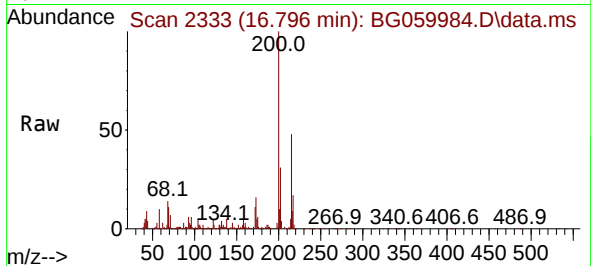
Tgt Ion:284 Resp: 552536
Ion Ratio Lower Upper
284 100
142 14.4 12.2 18.2
249 35.0 24.2 36.2





#69
Atrazine
Concen: 22.612 ng
RT: 16.796 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

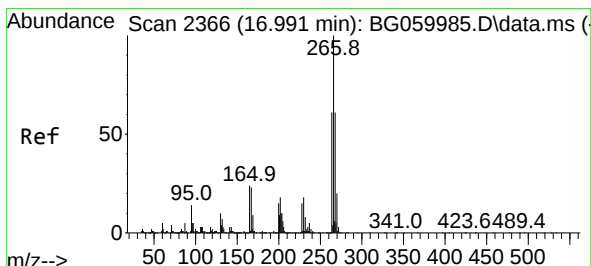
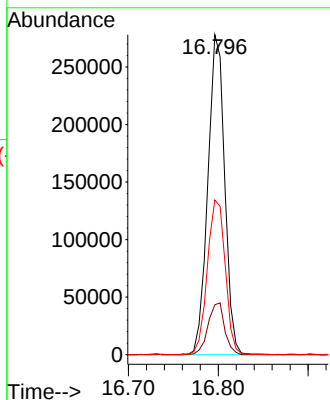
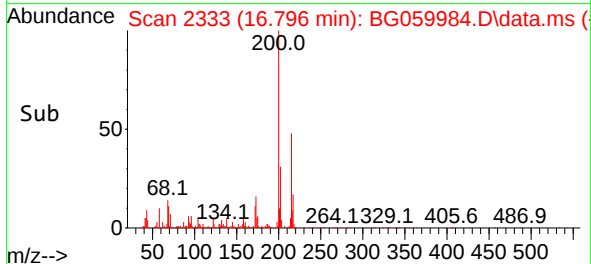
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 36176
Ion Ratio Lower Upper
200 100
173 15.6 0.0 35.9
215 48.4 33.6 73.6

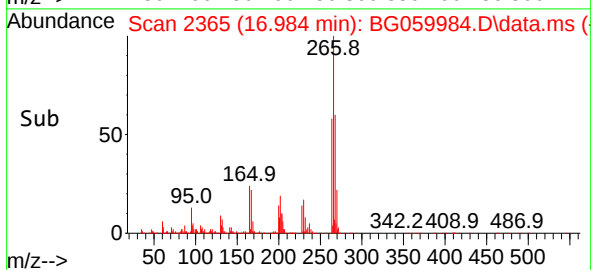
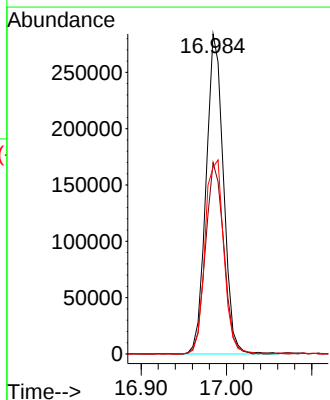
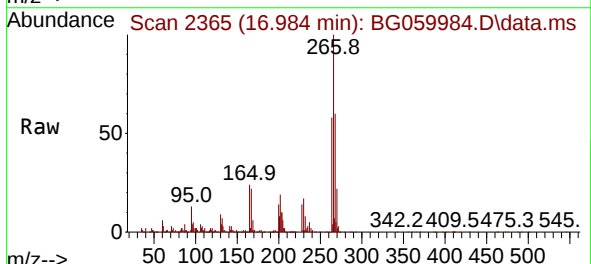
Manual Integrations
APPROVED

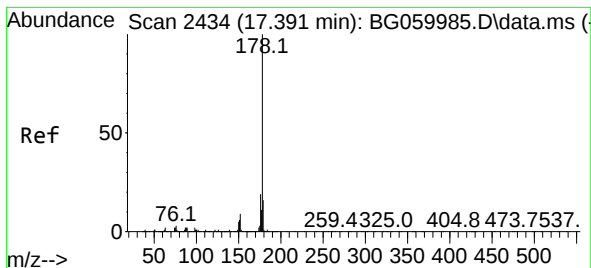
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#70
Pentachlorophenol
Concen: 20.401 ng
RT: 16.984 min Scan# 2365
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:266 Resp: 402055
Ion Ratio Lower Upper
266 100
268 59.8 49.1 73.7
264 58.3 49.1 73.7





#71

Phenanthrene

Concen: 21.287 ng

RT: 17.384 min Scan# 2434

Delta R.T. -0.007 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:178 Resp: 150351

Ion Ratio Lower Upper

178 100

176 16.9 15.4 23.0

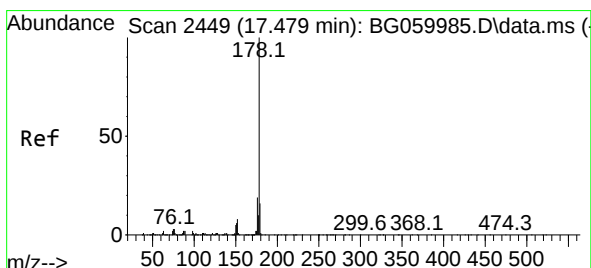
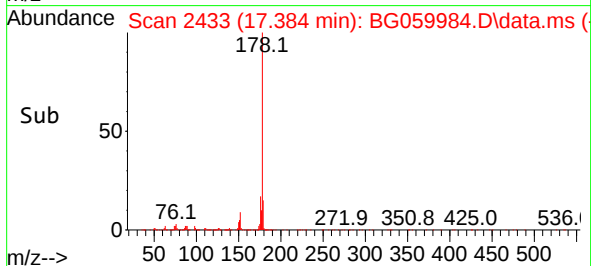
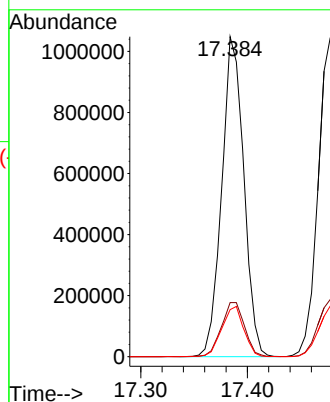
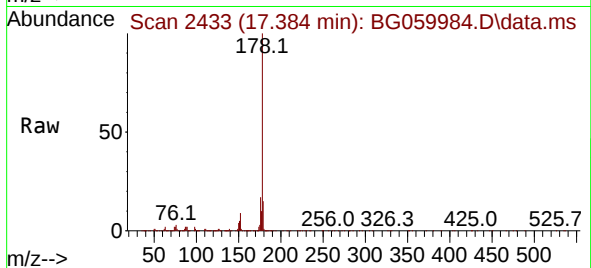
179 14.7 12.6 18.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#72

Anthracene

Concen: 20.740 ng

RT: 17.478 min Scan# 2449

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

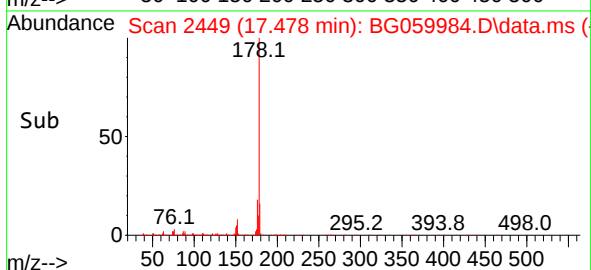
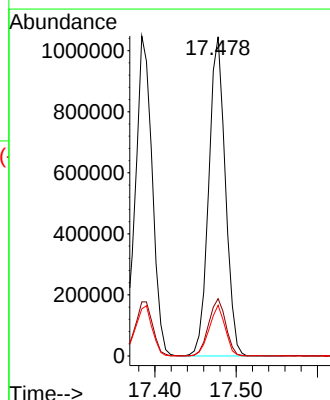
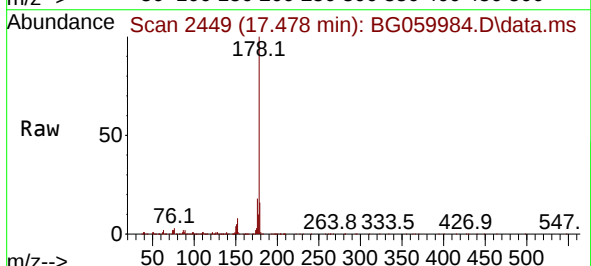
Tgt Ion:178 Resp: 1480471

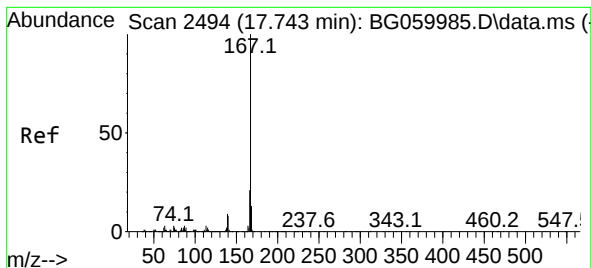
Ion Ratio Lower Upper

178 100

176 17.9 15.6 23.4

179 15.9 13.0 19.4





#73

Carbazole

Concen: 20.799 ng

RT: 17.742 min Scan# 2494

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:167 Resp: 1210728

Ion Ratio Lower Upper

167 100

166 23.6 16.9 25.3

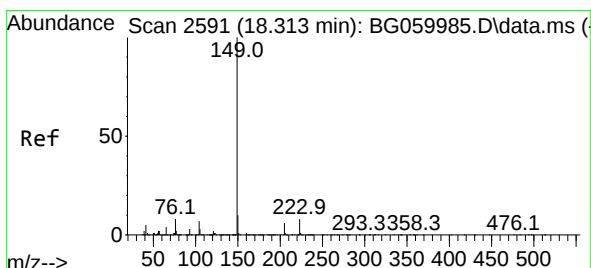
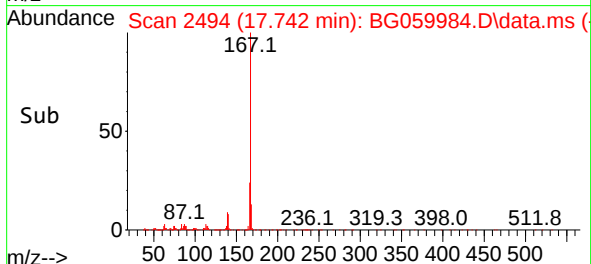
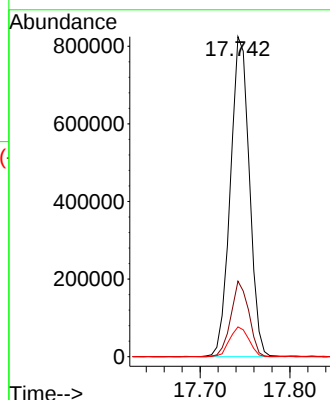
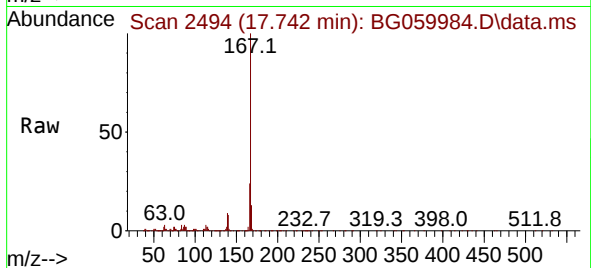
139 9.3 7.0 10.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#74

Di-n-butylphthalate

Concen: 20.914 ng

RT: 18.312 min Scan# 2591

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

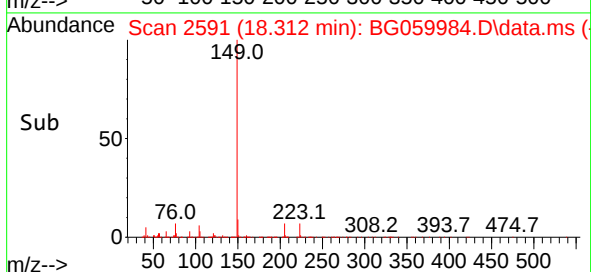
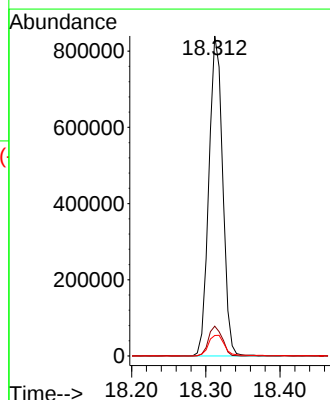
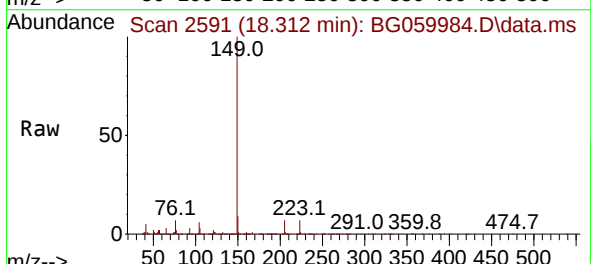
Tgt Ion:149 Resp: 1087669

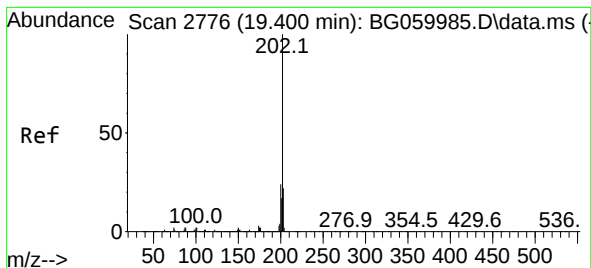
Ion Ratio Lower Upper

149 100

150 9.3 7.8 11.8

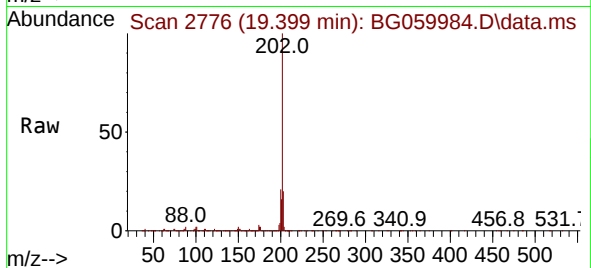
104 6.4 5.6 8.4





#75
Fluoranthene
Concen: 21.167 ng
RT: 19.399 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

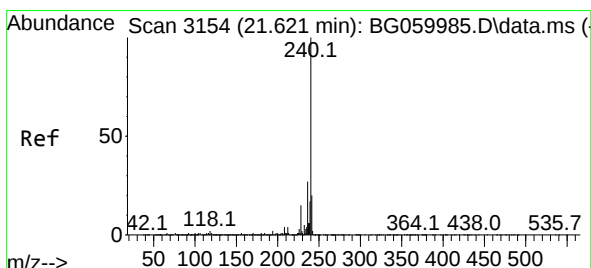
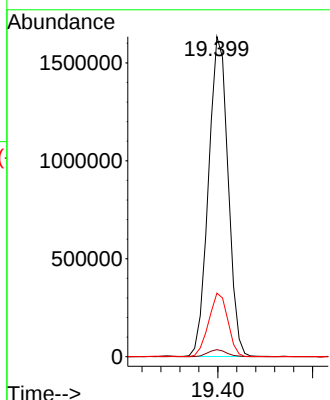
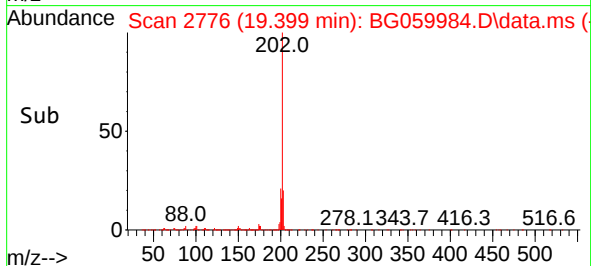
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



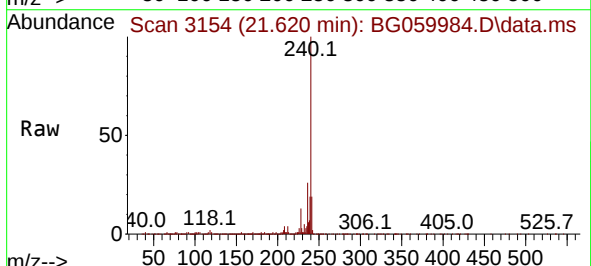
Tgt Ion:202 Resp: 2340850
Ion Ratio Lower Upper
202 100
101 2.2 0.0 22.5
203 19.9 2.5 42.5

Manual Integrations
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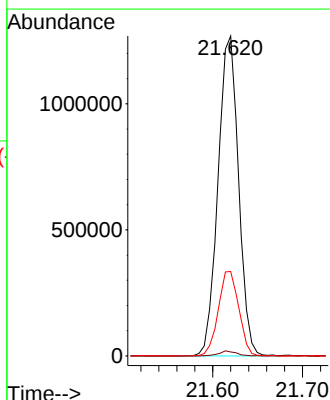
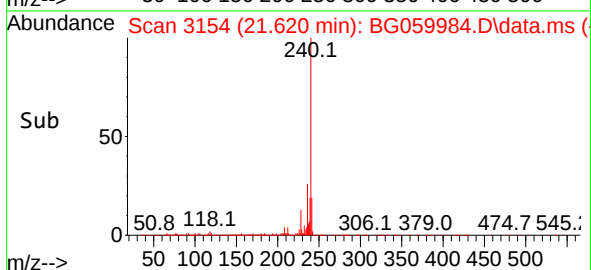
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

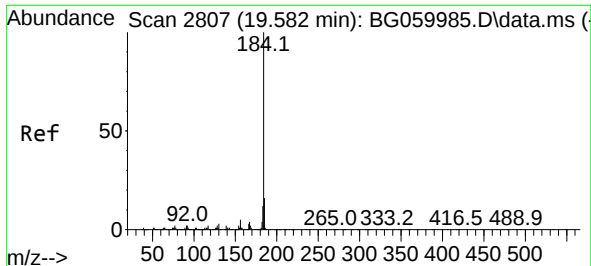


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.620 min Scan# 3154
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:240 Resp: 2014228
Ion Ratio Lower Upper
240 100
120 1.3 0.9 1.3
236 26.4 21.4 32.2





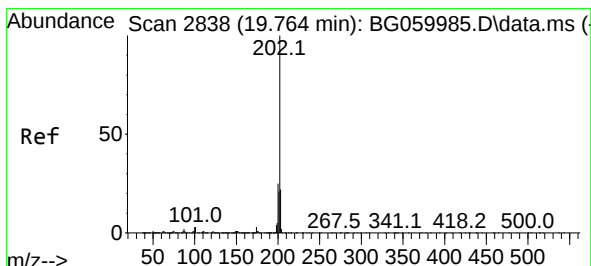
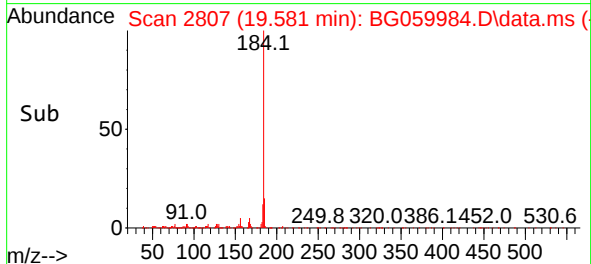
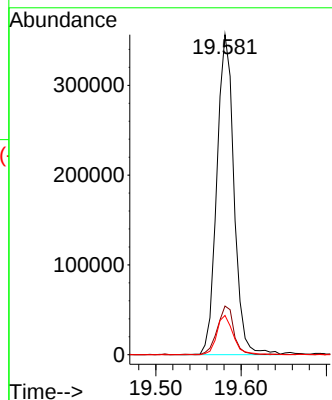
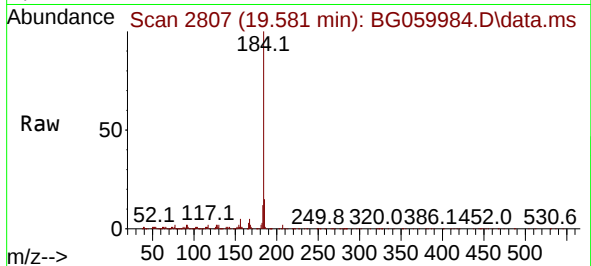
#77
Benzidine
Concen: 21.079 ng
RT: 19.581 min Scan# 2807
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:184 Resp: 49812
Ion Ratio Lower Upper
184 100
185 15.2 12.7 19.1
183 12.3 9.6 14.4

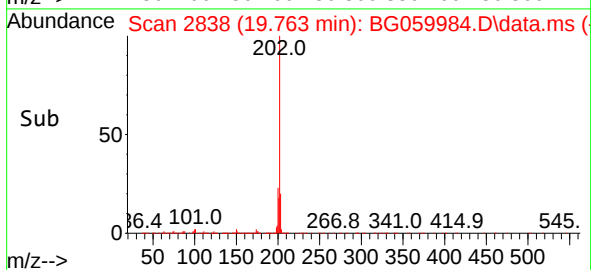
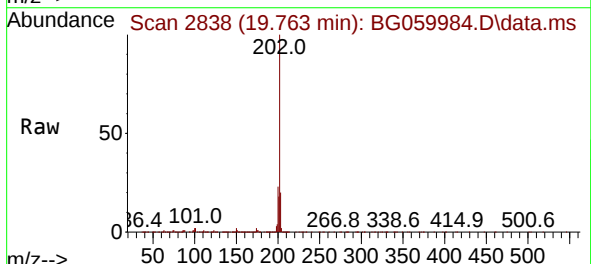
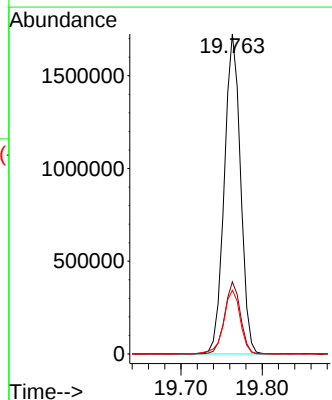
Manual Integrations
APPROVED

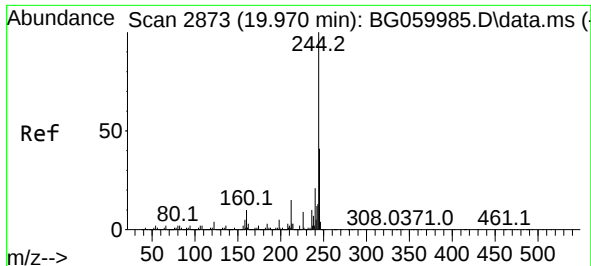
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#78
Pyrene
Concen: 22.193 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:202 Resp: 2394334
Ion Ratio Lower Upper
202 100
200 22.6 19.9 29.9
203 19.9 17.3 25.9





#79
 Terphenyl-d14
 Concen: 44.880 ng
 RT: 19.969 min Scan# 2873
 Delta R.T. -0.001 min
 Lab File: BG059984.D
 Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

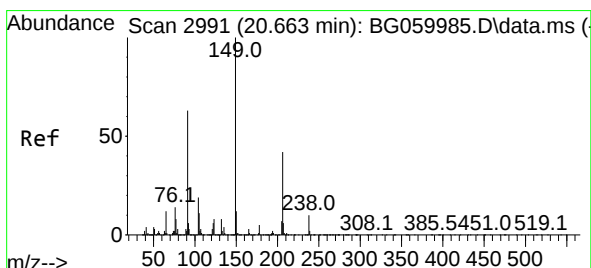
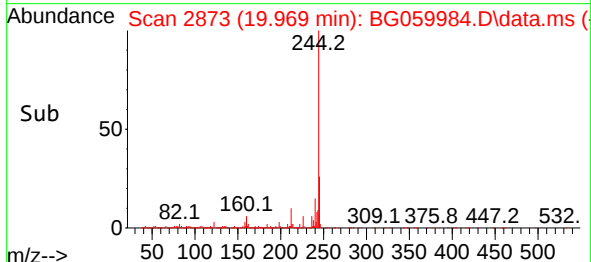
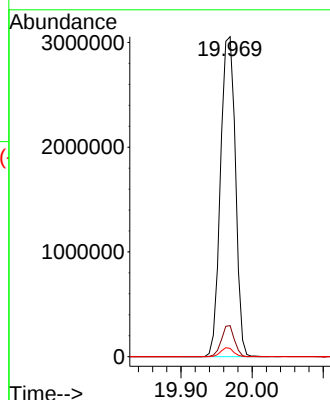
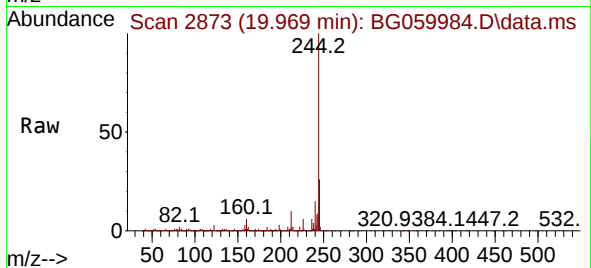
SSTDICC020

Tgt Ion:244 Resp: 4435059
 Ion Ratio Lower Upper
 244 100
 212 9.7 11.9 17.9
 122 2.6 3.3 4.9

Manual Integrations

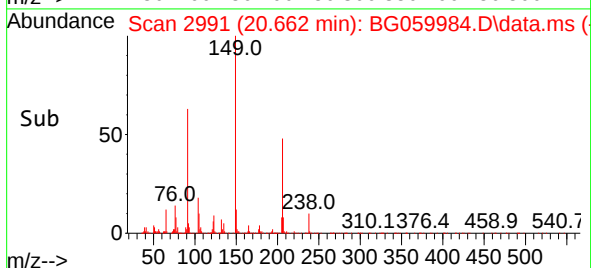
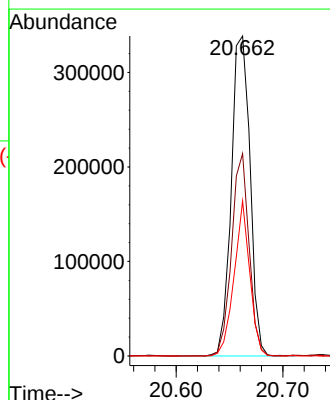
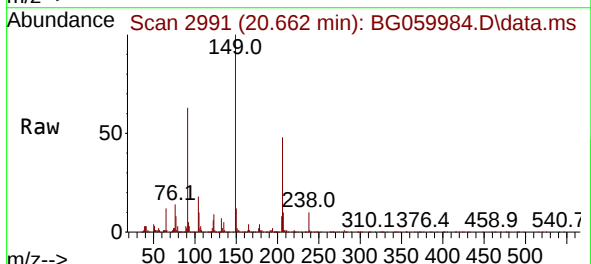
APPROVED

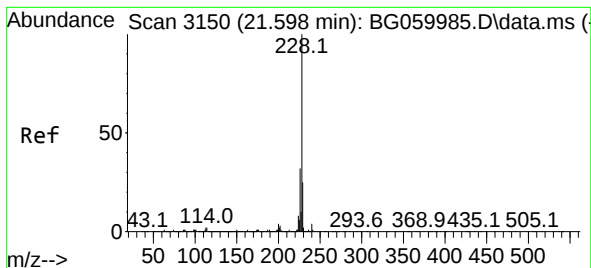
Reviewed By :Yogesh Patel 12/08/2023
 Supervised By :mohammad ahmed 12/08/2023



#80
 Butylbenzylphthalate
 Concen: 21.698 ng
 RT: 20.662 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG059984.D
 Acq: 7 Dec 2023 13:19

Tgt Ion:149 Resp: 412684
 Ion Ratio Lower Upper
 149 100
 91 63.3 50.1 75.1
 206 48.5 33.5 50.3





#81

Benzo(a)anthracene

Concen: 22.053 ng m

RT: 21.596 min Scan# 3150

Delta R.T. -0.002 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 2835090

Ion Ratio Lower Upper

228 100

226 25.9 25.4 38.2

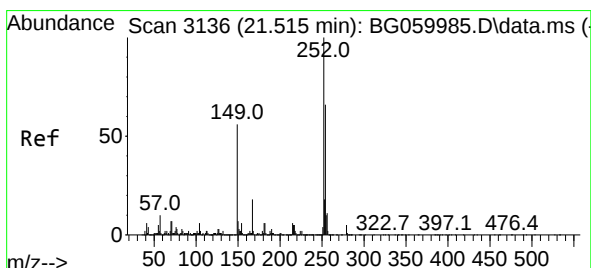
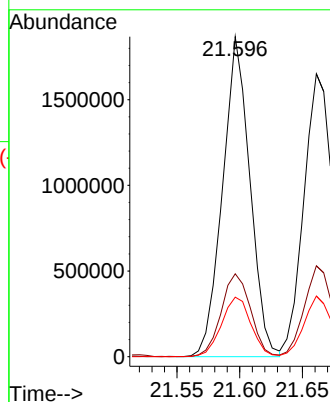
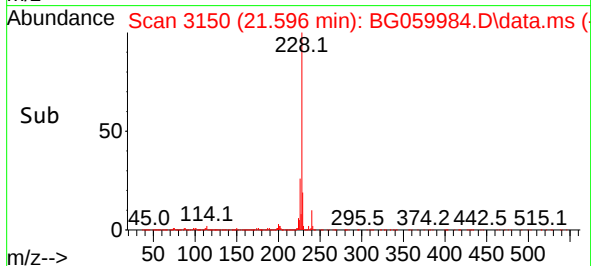
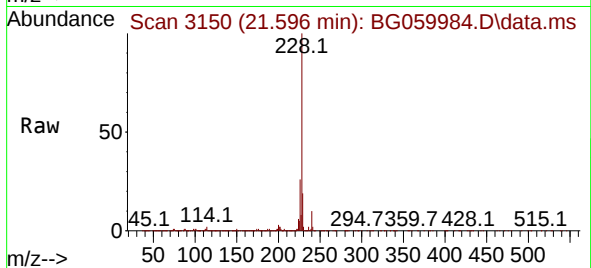
229 18.6 19.8 29.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#82

3,3'-Dichlorobenzidine

Concen: 20.928 ng

RT: 21.514 min Scan# 3136

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

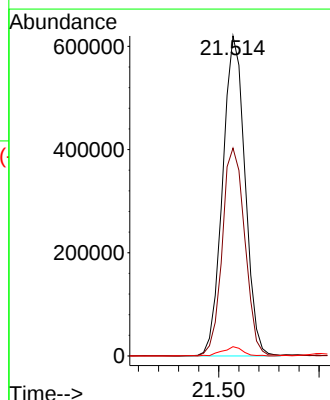
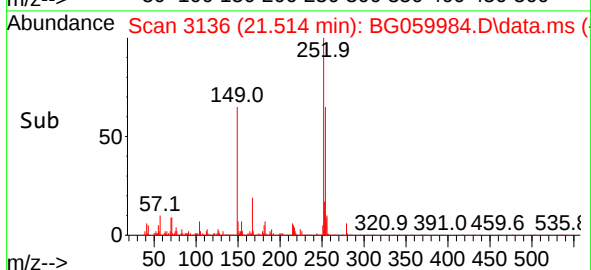
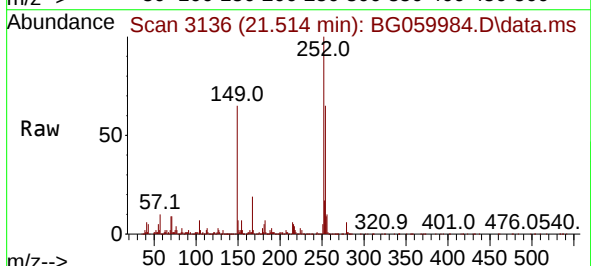
Tgt Ion:252 Resp: 959316

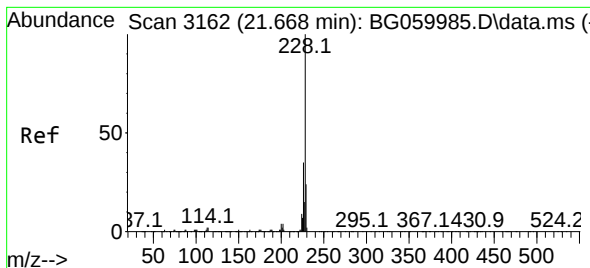
Ion Ratio Lower Upper

252 100

254 65.0 52.9 79.3

126 2.9 2.5 3.7





#83

Chrysene

Concen: 21.695 ng

RT: 21.661 min Scan# 3161

Delta R.T. -0.007 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:228 Resp: 263306

Ion Ratio Lower Upper

228 100

226 32.1 28.2 42.4

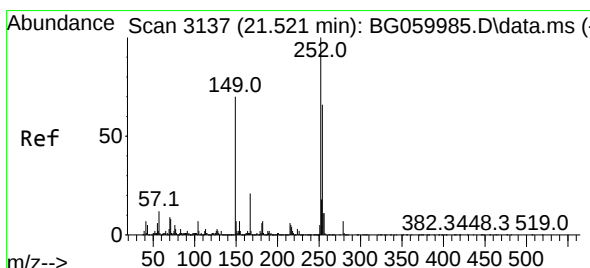
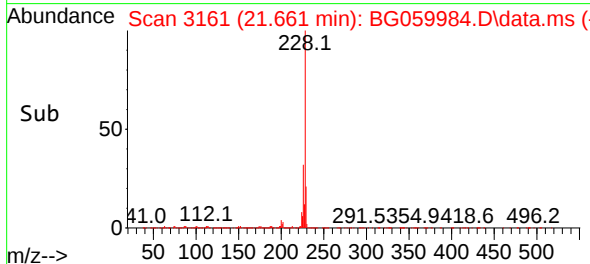
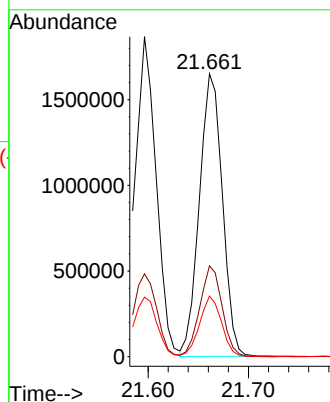
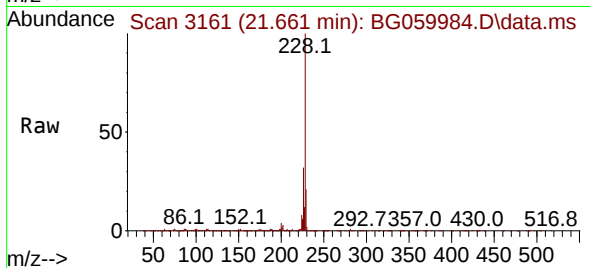
229 21.4 19.4 29.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.889 ng

RT: 21.520 min Scan# 3137

Delta R.T. -0.001 min

Lab File: BG059984.D

Acq: 7 Dec 2023 13:19

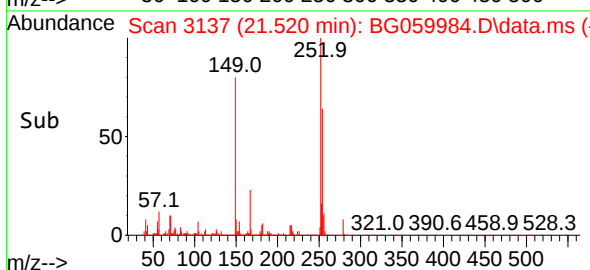
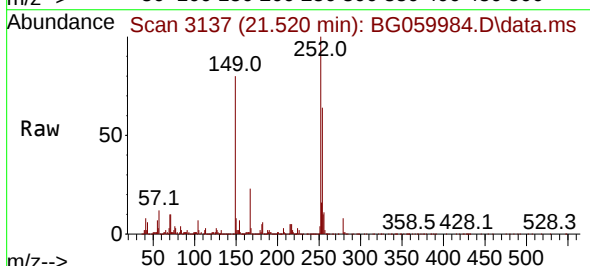
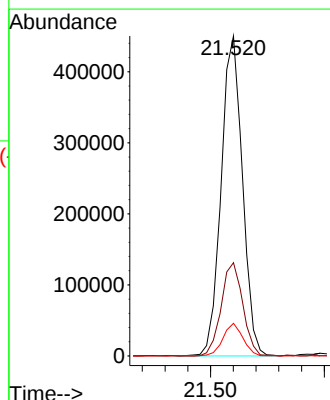
Tgt Ion:149 Resp: 584810

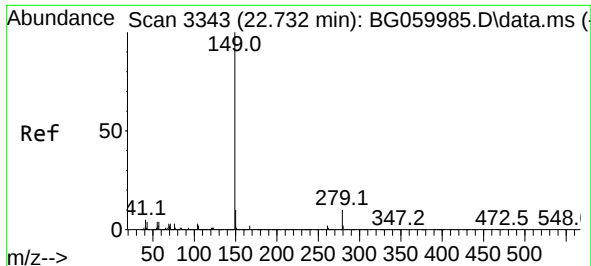
Ion Ratio Lower Upper

149 100

167 29.1 24.0 36.0

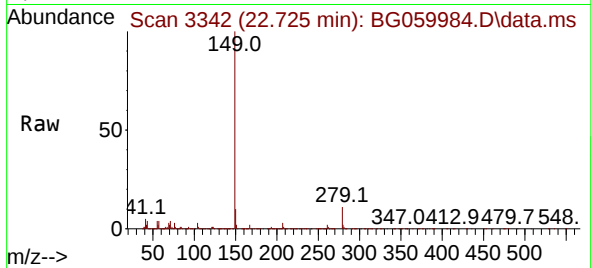
279 10.2 7.8 11.8





#85
Di-n-octyl phthalate
Concen: 20.918 ng
RT: 22.725 min Scan# 311
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

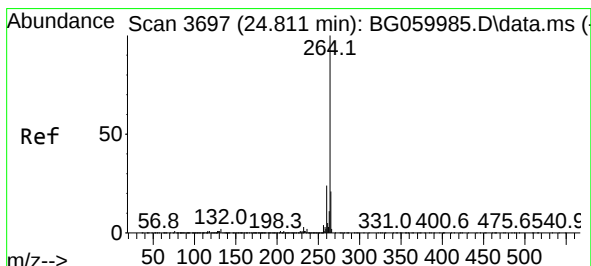
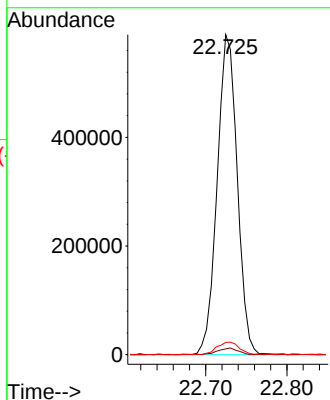
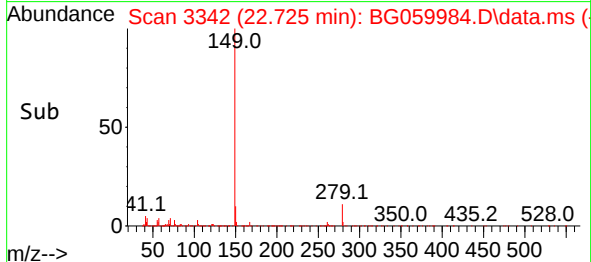
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



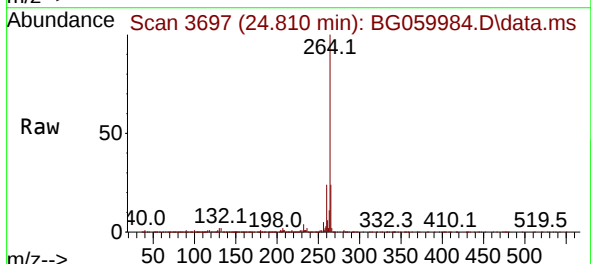
Tgt Ion:149 Resp: 1012111
Ion Ratio Lower Upper
149 100
167 2.2 1.5 2.3
43 4.6 4.2 6.4

Manual Integrations
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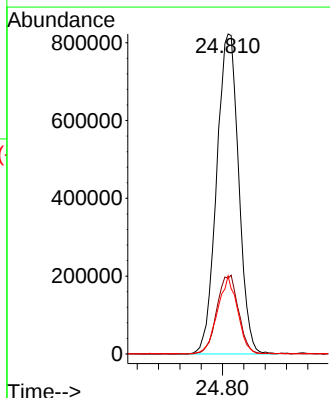
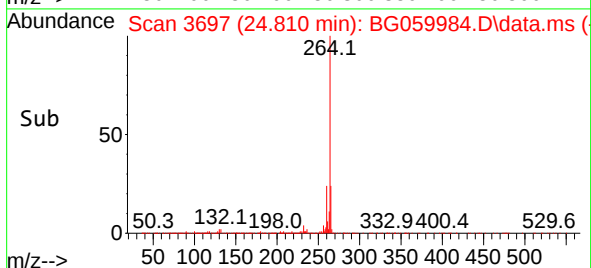
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

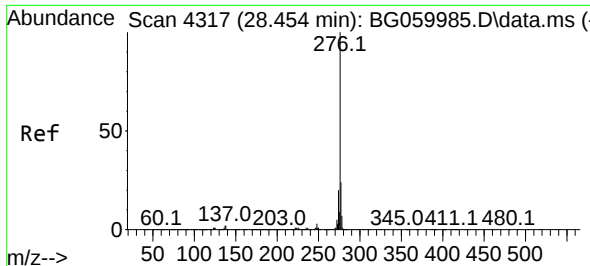


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.810 min Scan# 3697
Delta R.T. -0.001 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:264 Resp: 2357919
Ion Ratio Lower Upper
264 100
260 23.6 19.0 28.4
265 24.4 16.8 25.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 20.803 ng
RT: 28.447 min Scan# 41
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :

BNA_G

ClientSampleId :

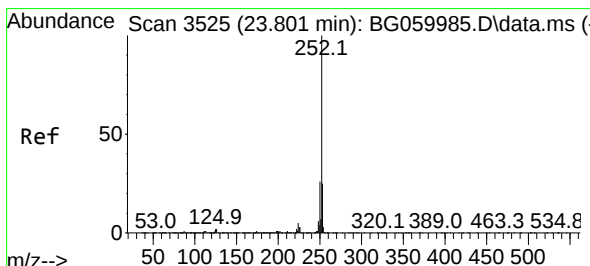
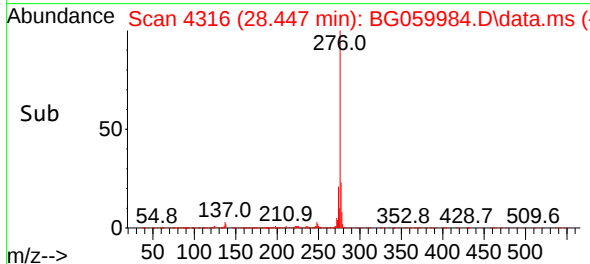
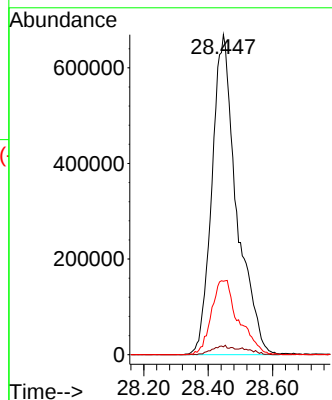
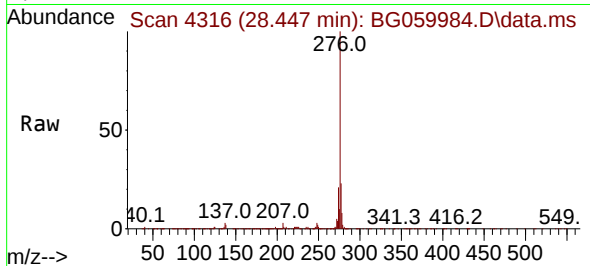
SSTDICC020

Tgt Ion:276 Resp: 3573719
Ion Ratio Lower Upper
276 100
138 1.8 1.3 1.9
277 25.5 20.3 30.5

Manual Integrations

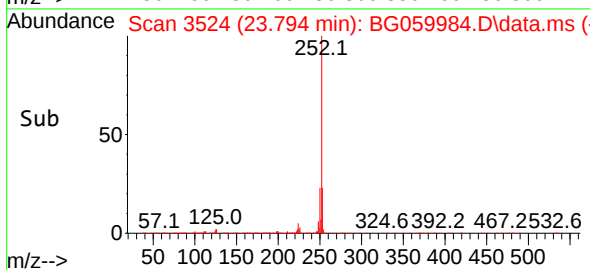
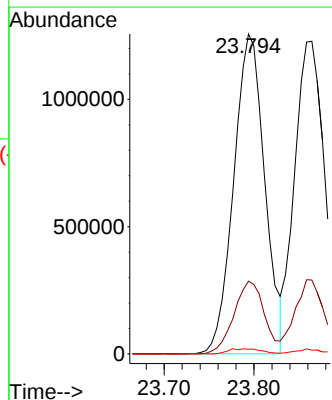
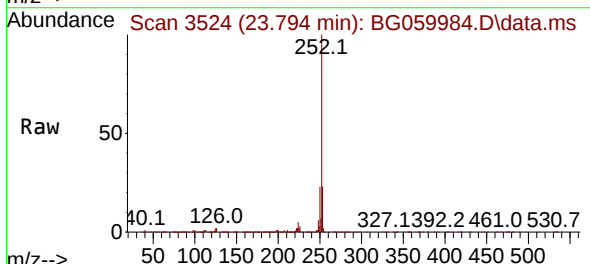
APPROVED

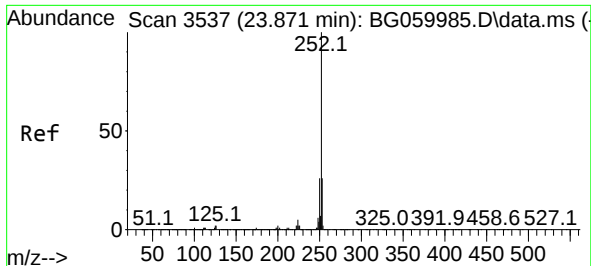
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#88
Benzo(b)fluoranthene
Concen: 21.924 ng
RT: 23.794 min Scan# 3524
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Tgt Ion:252 Resp: 3008181
Ion Ratio Lower Upper
252 100
253 22.8 19.6 29.4
125 1.5 1.2 1.8





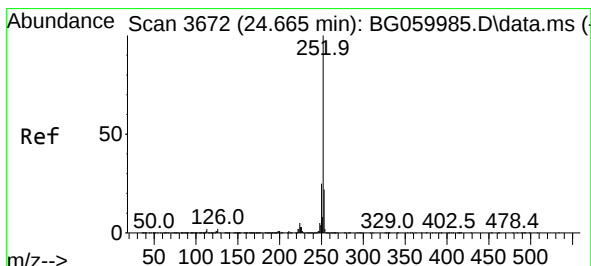
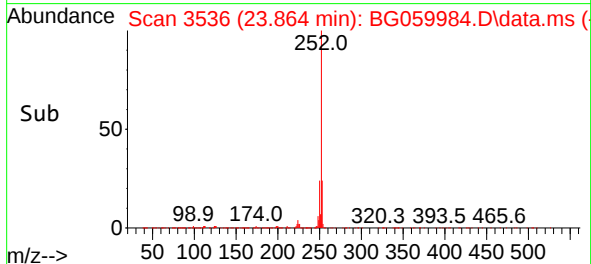
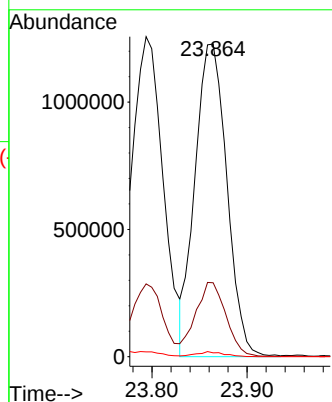
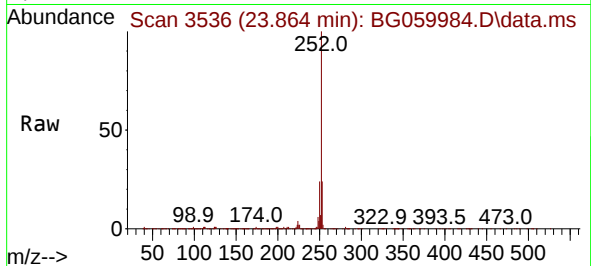
#89
Benzo(k)fluoranthene
Concen: 21.573 ng m
RT: 23.864 min Scan# 3537
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:252 Resp: 286863
Ion Ratio Lower Upper
252 100
253 23.7 19.8 29.6
125 1.2 1.3 1.9

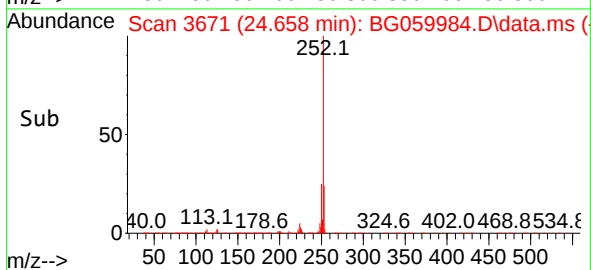
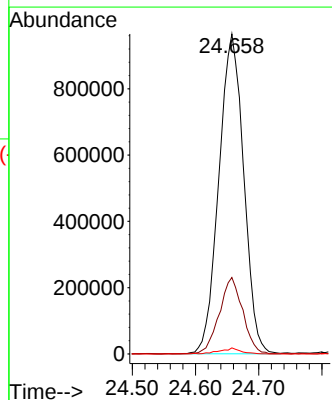
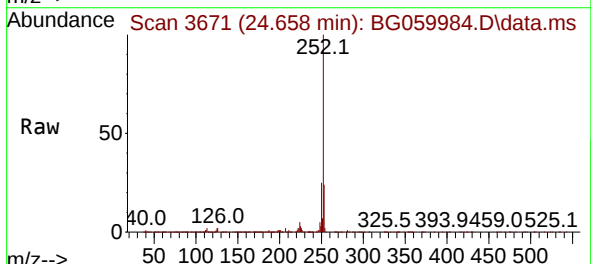
Manual Integrations
APPROVED

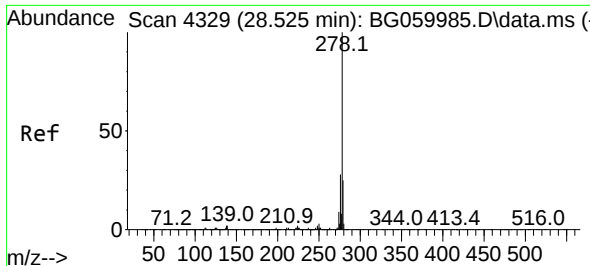
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#90
Benzo(a)pyrene
Concen: 21.051 ng
RT: 24.658 min Scan# 3671
Delta R.T. -0.007 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

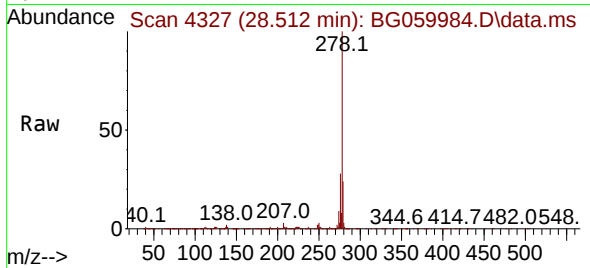
Tgt Ion:252 Resp: 2633333
Ion Ratio Lower Upper
252 100
253 23.9 17.4 26.0
125 1.9 1.0 1.6





#91
Dibenzo(a,h)anthracene
Concen: 20.855 ng
RT: 28.512 min Scan# 41
Delta R.T. -0.013 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19

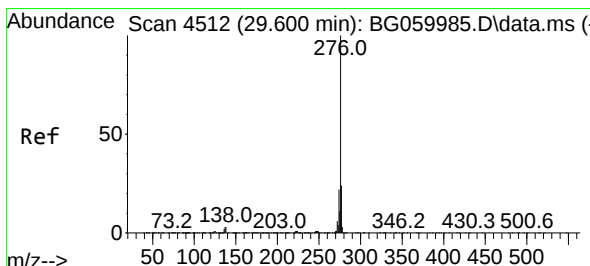
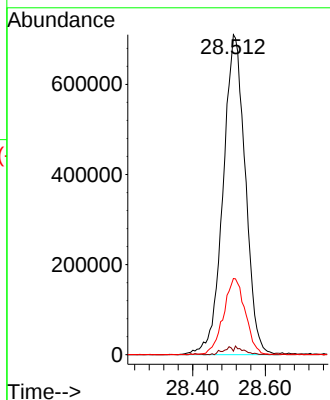
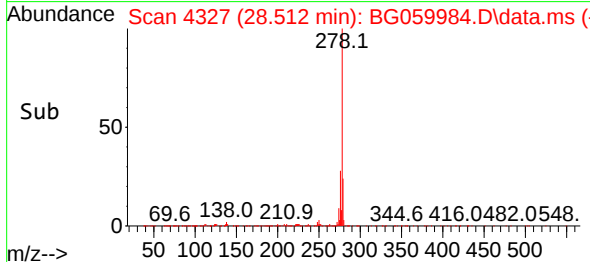
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



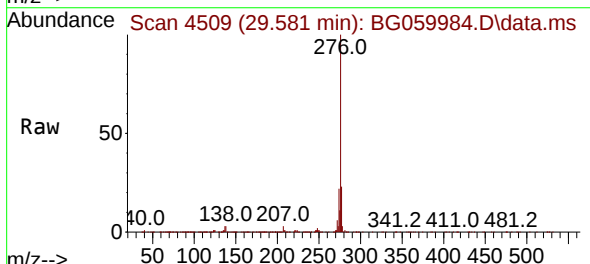
Tgt Ion:278 Resp: 3017490
Ion Ratio Lower Upper
278 100
139 1.1 1.9 2.9
279 23.8 20.2 30.2

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#92
Benzo(g,h,i)perylene
Concen: 20.986 ng
RT: 29.581 min Scan# 4509
Delta R.T. -0.019 min
Lab File: BG059984.D
Acq: 7 Dec 2023 13:19



Tgt Ion:276 Resp: 2959133
Ion Ratio Lower Upper
276 100
277 23.4 19.3 28.9
138 2.6 2.2 3.2

