

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111423\
 Data File : BG059689.D
 Acq On : 14 Nov 2023 20:04
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023

Quant Time: Nov 15 08:01:45 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111423.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Nov 15 07:25:44 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.350	152	34385	20.000	ng	0.00
21) Naphthalene-d8	11.193	136	162361	20.000	ng	# 0.00
39) Acenaphthene-d10	14.977	164	110187	20.000	ng	0.00
64) Phenanthrene-d10	17.727	188	249264	20.000	ng	0.00
76) Chrysene-d12	22.063	240	251327	20.000	ng	0.00
86) Perylene-d12	25.653	264	336852	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.835	112	183691	92.228	ng	0.00
7) Phenol-d6	7.463	99	286731	95.262	ng	0.00
23) Nitrobenzene-d5	9.548	82	383539	101.552	ng	0.00
42) 2,4,6-Tribromophenol	16.464	330	115681	93.027	ng	0.00
45) 2-Fluorobiphenyl	13.602	172	768587	94.042	ng	0.00
79) Terphenyl-d14	20.306	244	1331855	109.335	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.679	88	34581m	47.792	ng	
3) Pyridine	4.102	79	119065m	49.344	ng	
4) n-Nitrosodimethylamine	4.031	42	53130	49.866	ng	# 90
6) Aniline	7.674	93	187138	46.789	ng	97
8) 2-Chlorophenol	7.897	128	109011	48.398	ng	94
9) Benzaldehyde	7.492	77	84962	43.617	ng	85
10) Phenol	7.492	94	150037	48.530	ng	97
11) bis(2-Chloroethyl)ether	7.762	93	88748	44.675	ng	95
12) 1,3-Dichlorobenzene	8.226	146	117945	47.631	ng	91
13) 1,4-Dichlorobenzene	8.385	146	120463	46.356	ng	93
14) 1,2-Dichlorobenzene	8.708	146	113686	47.424	ng	96
15) Benzyl Alcohol	8.585	79	162263	50.634	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.849	45	34826	46.609	ng	81
17) 2-Methylphenol	8.767	107	110079	48.603	ng	95
18) Hexachloroethane	9.431	117	47064	47.531	ng	98
19) n-Nitroso-di-n-propyla...	9.155	70	109698	47.311	ng	97
20) 3+4-Methylphenols	9.102	107	153552	48.511	ng	98
22) Acetophenone	9.190	105	220982	50.102	ng	93
24) Nitrobenzene	9.595	77	175546	50.129	ng	98
25) Isophorone	10.101	82	321478	49.483	ng	96
26) 2-Nitrophenol	10.295	139	70295	51.844	ng	# 89
27) 2,4-Dimethylphenol	10.324	122	136856	50.623	ng	94
28) bis(2-Chloroethoxy)met...	10.582	93	136305	50.581	ng	# 91
29) 2,4-Dichlorophenol	10.823	162	120421	49.853	ng	87
30) 1,2,4-Trichlorobenzene	11.035	180	118669	48.106	ng	96
31) Naphthalene	11.246	128	395184	48.210	ng	# 94
32) Benzoic acid	10.441	122	90868	50.857	ng	95
33) 4-Chloroaniline	11.364	127	173124	47.737	ng	97
34) Hexachlorobutadiene	11.476	225	76285	48.038	ng	94
35) Caprolactam	12.157	113	42839	49.583	ng	94
36) 4-Chloro-3-methylphenol	12.433	107	156081	47.939	ng	93
37) 2-Methylnaphthalene	12.827	142	315091	46.023	ng	99
38) 1-Methylnaphthalene	13.038	142	297673m	47.332	ng	
40) 1,2,4,5-Tetrachloroben...	13.168	216	143251	47.726	ng	98
41) Hexachlorocyclopentadiene	13.121	237	93808	48.863	ng	94
43) 2,4,6-Trichlorophenol	13.409	196	106100	50.687	ng	# 81

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.479	196	121113	50.510	ng	91
46) 1,1'-Biphenyl	13.814	154	400788	46.721	ng	96
47) 2-Chloronaphthalene	13.867	162	280505	46.550	ng	99
48) 2-Nitroaniline	14.084	65	102116	49.868	ng	88
49) Acenaphthylene	14.707	152	485597	47.711	ng	95
50) Dimethylphthalate	14.419	163	410865	48.897	ng	100
51) 2,6-Dinitrotoluene	14.566	165	77585	47.897	ng	92
52) Acenaphthene	15.042	154	299722	49.102	ng	98
53) 3-Nitroaniline	14.901	138	91466	48.346	ng	91
54) 2,4-Dinitrophenol	15.095	184	55567	51.032	ng #	88
55) Dibenzofuran	15.371	168	481622	48.576	ng	94
56) 4-Nitrophenol	15.165	139	71097	49.558	ng #	79
57) 2,4-Dinitrotoluene	15.342	165	115178	48.365	ng #	98
58) Fluorene	16.023	166	398147	46.817	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.582	232	96755	46.903	ng	97
60) Diethylphthalate	15.765	149	430188	47.509	ng	98
61) 4-Chlorophenyl-phenyle...	16.000	204	204493	46.954	ng	96
62) 4-Nitroaniline	16.070	138	96504	49.984	ng	95
63) Azobenzene	16.299	77	458992	46.601	ng	98
65) 4,6-Dinitro-2-methylph...	16.088	198	73590	51.819	ng	91
66) n-Nitrosodiphenylamine	16.223	169	368014	50.493	ng	98
67) 4-Bromophenyl-phenylether	16.899	248	130206	49.653	ng	92
68) Hexachlorobenzene	16.993	284	127301	51.737	ng	97
69) Atrazine	17.157	200	104012	45.463	ng	95
70) Pentachlorophenol	17.345	266	93020	51.032	ng	93
71) Phenanthrene	17.774	178	625174	48.364	ng	99
72) Anthracene	17.862	178	638387	47.986	ng	97
73) Carbazole	18.138	167	557617	47.875	ng	98
74) Di-n-butylphthalate	18.644	149	651490	48.184	ng	98
75) Fluoranthene	19.760	202	725193	48.162	ng	94
77) Benzidine	19.948	184	159467	37.551	ng	95
78) Pyrene	20.124	202	709005	48.399	ng	99
80) Butylbenzylphthalate	20.988	149	298516	44.847	ng	97
81) Benzo(a)anthracene	22.040	228	846247	49.379	ng	99
82) 3,3'-Dichlorobenzidine	21.951	252	311150	49.585	ng	95
83) Chrysene	22.110	228	769069	47.240	ng	97
84) Bis(2-ethylhexyl)phtha...	21.869	149	514118	51.454	ng	96
85) Di-n-octyl phthalate	23.209	149	797847	48.833	ng	100
87) Indeno(1,2,3-cd)pyrene	29.836	276	1137188	47.985	ng #	76
88) Benzo(b)fluoranthene	24.490	252	1024702	50.125	ng	97
89) Benzo(k)fluoranthene	24.572	252	997197m	48.719	ng	
90) Benzo(a)pyrene	25.483	252	967947	48.980	ng	98
91) Dibenzo(a,h)anthracene	29.919	278	974979	48.008	ng #	90
92) Benzo(g,h,i)perylene	31.176	276	929200	47.659	ng #	97

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

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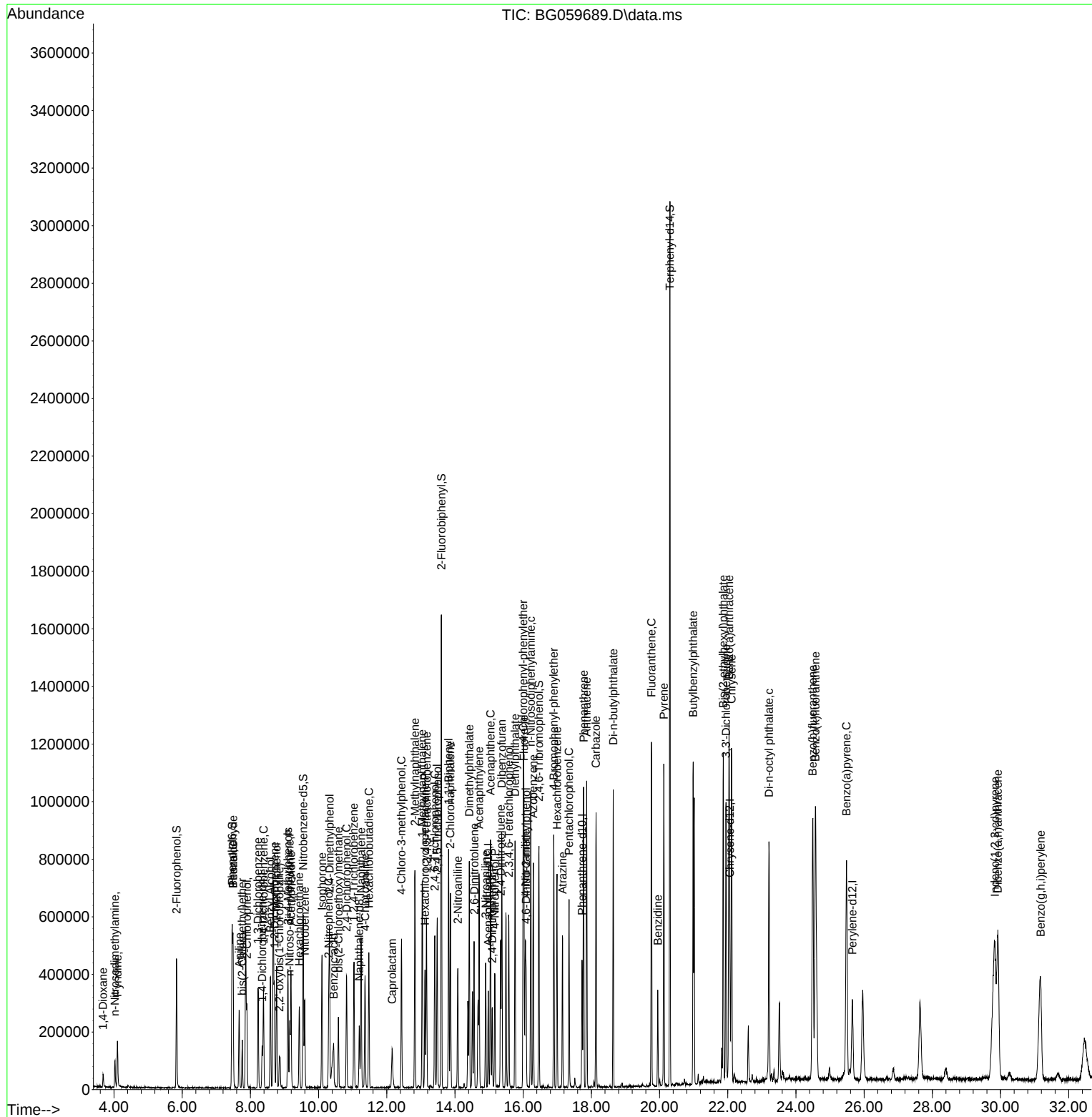
Quant Time: Nov 15 08:01:45 2023

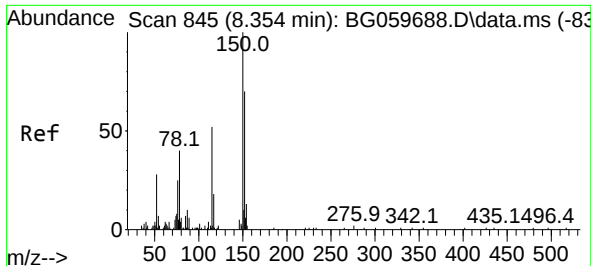
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.350 min Scan# 84
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

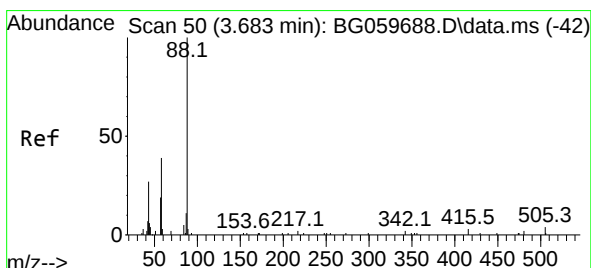
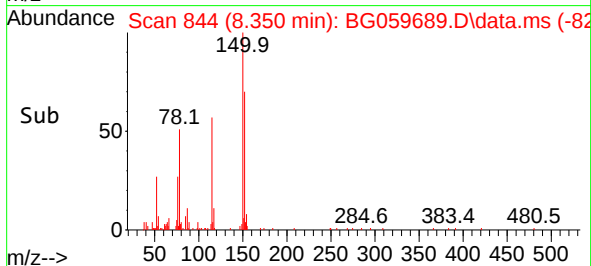
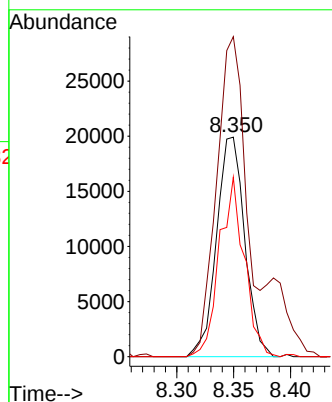
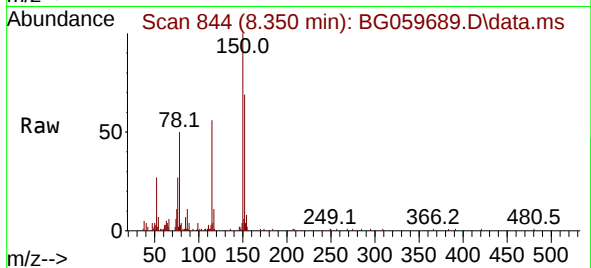
SSTDICC050

Tgt Ion:152 Resp: 3438
Ion Ratio Lower Upper
152 100
150 145.8 113.9 170.9
115 81.7 59.4 89.2

Manual Integrations

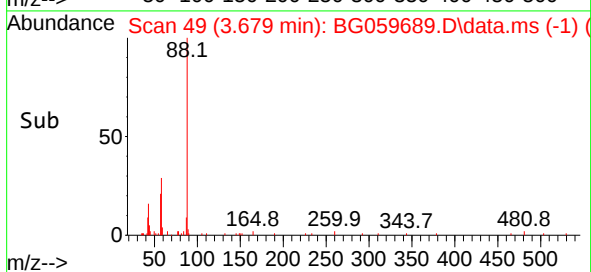
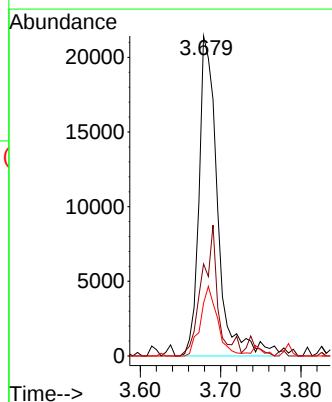
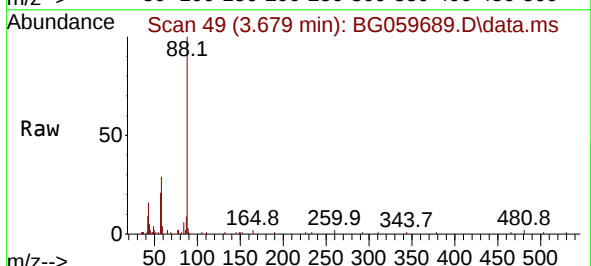
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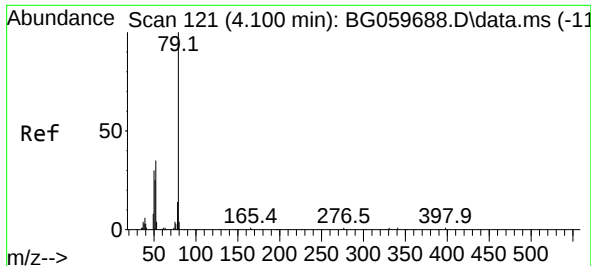
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#2
1,4-Dioxane
Concen: 47.792 ng m
RT: 3.679 min Scan# 49
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 88 Resp: 34581
Ion Ratio Lower Upper
88 100
58 35.0 30.5 45.7
43 19.9 17.7 26.5





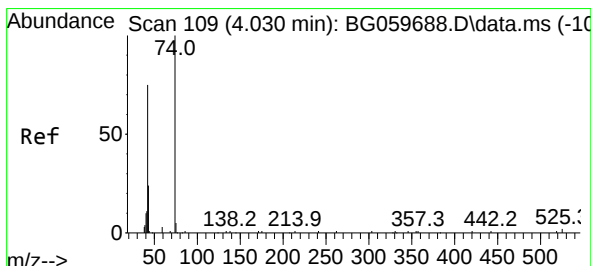
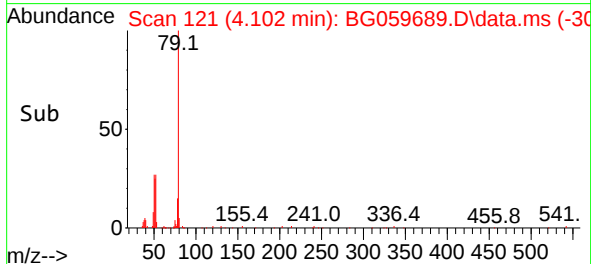
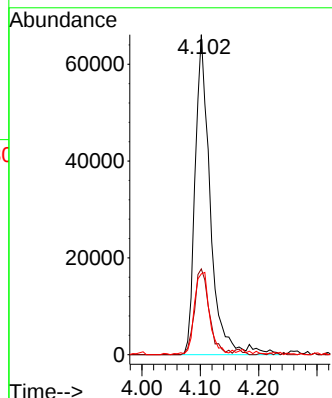
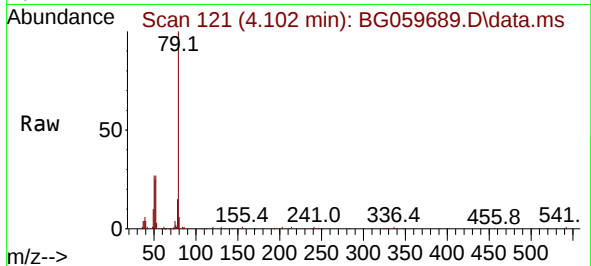
#3
Pyridine
Concen: 49.344 ng m
RT: 4.102 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 11906
Ion Ratio Lower Upper
79 100
52 26.8 27.8 41.8
51 25.2 20.2 30.2

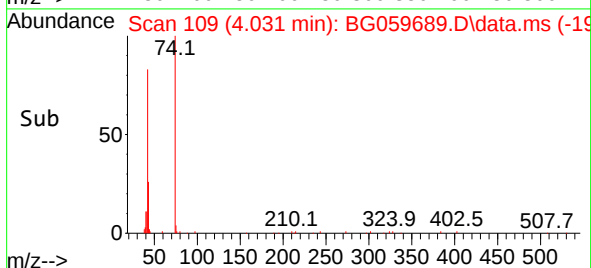
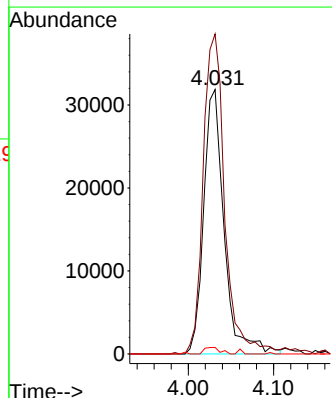
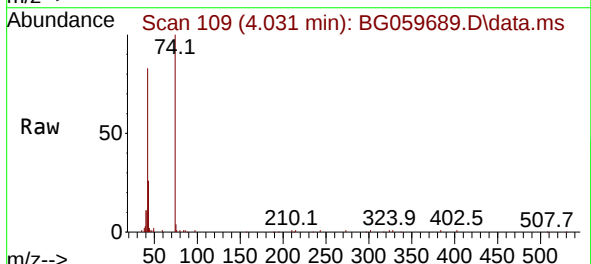
Manual Integrations
APPROVED

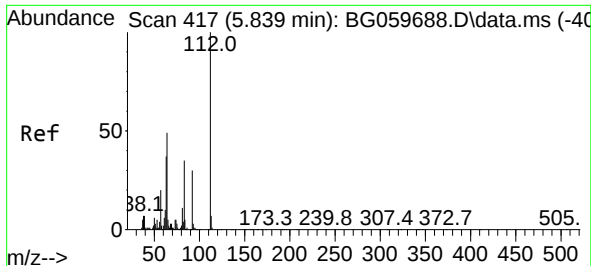
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#4
n-Nitrosodimethylamine
Concen: 49.866 ng
RT: 4.031 min Scan# 109
Delta R.T. 0.001 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 42 Resp: 53130
Ion Ratio Lower Upper
42 100
74 121.0 106.7 160.1
44 2.5 1.1 1.7#





#5
2-Fluorophenol
Concen: 92.228 ng
RT: 5.835 min Scan# 417
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

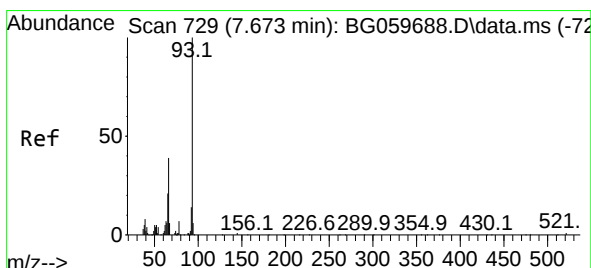
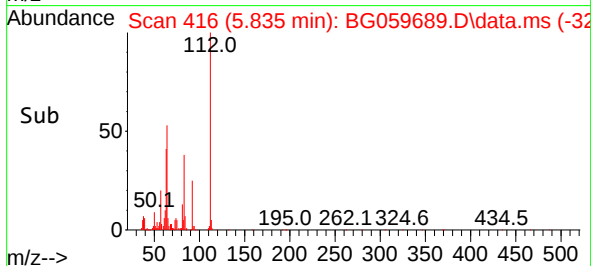
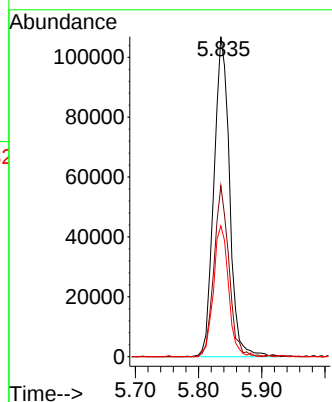
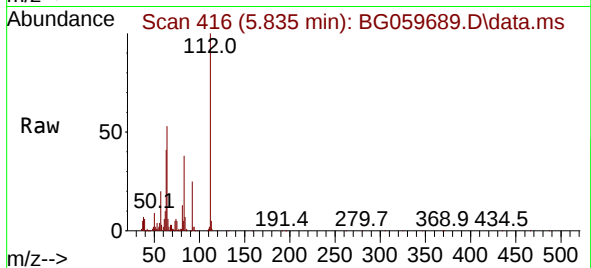
SSTDICC050

Tgt Ion:112 Resp: 18369
Ion Ratio Lower Upper
112 100
64 53.5 39.0 58.6
63 40.9 29.8 44.6

Manual Integrations

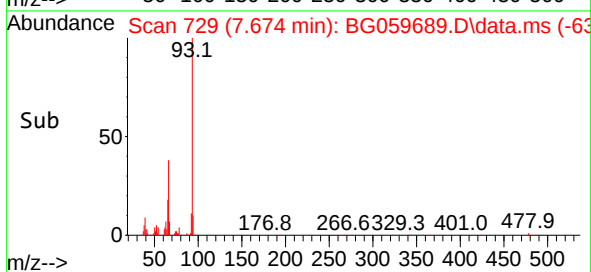
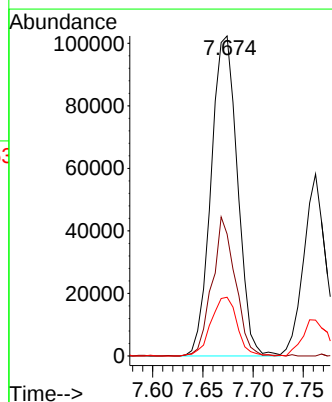
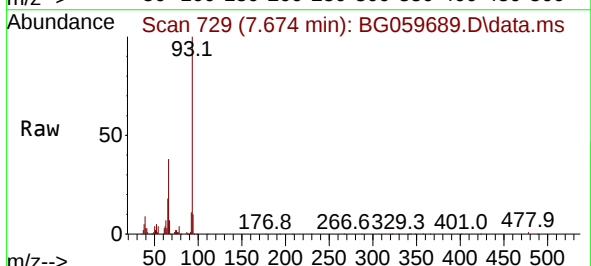
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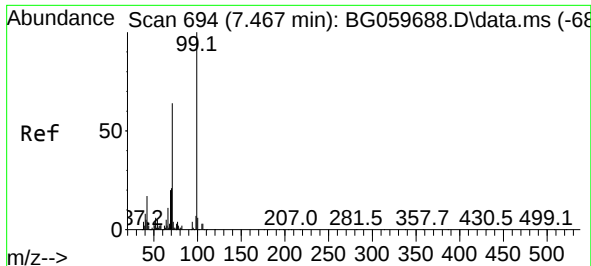
Reviewed By :Yogesh Patel 11/16/2023
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#6
Aniline
Concen: 46.789 ng
RT: 7.674 min Scan# 729
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

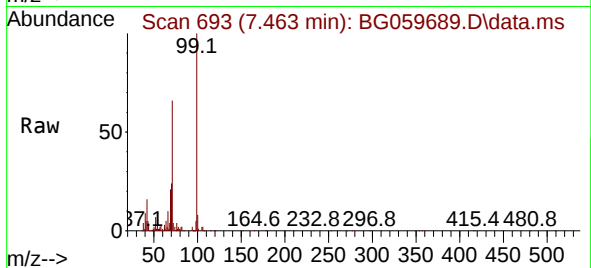
Tgt Ion: 93 Resp: 187138
Ion Ratio Lower Upper
93 100
66 38.1 31.5 47.3
65 18.3 16.5 24.7





#7
Phenol-d6
Concen: 95.262 ng
RT: 7.463 min Scan# 694
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

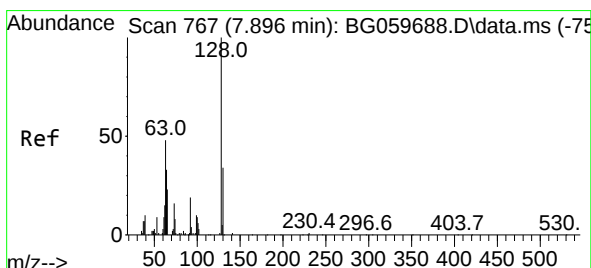
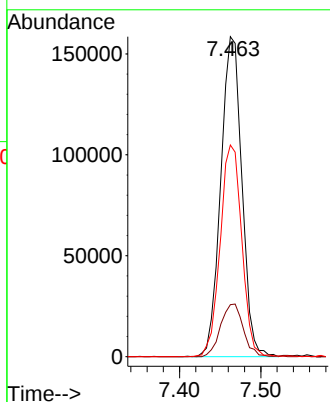
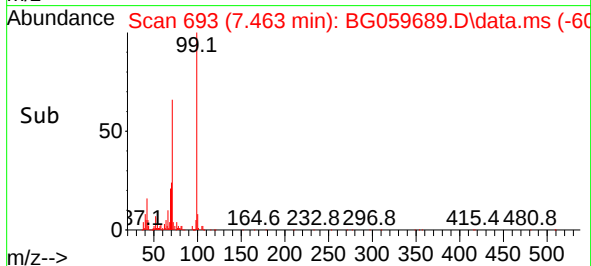
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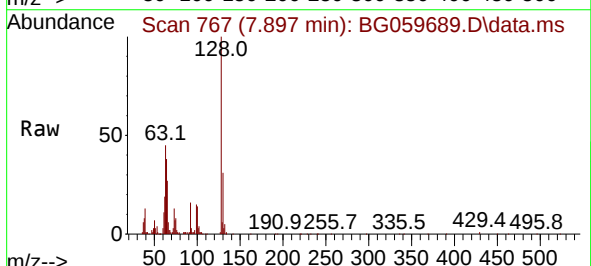
Tgt Ion: 99 Resp: 28673
Ion Ratio Lower Upper
99 100
42 16.2 13.2 19.8
71 66.2 51.3 76.9

Manual Integrations
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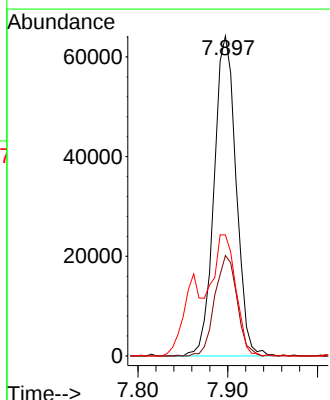
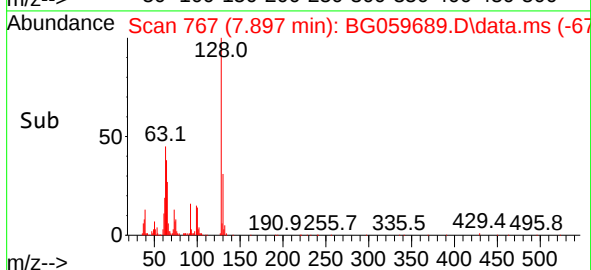
Reviewed By :Yogesh Patel 11/16/2023
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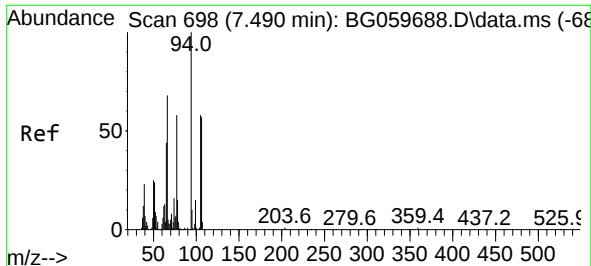


#8
2-Chlorophenol
Concen: 48.398 ng
RT: 7.897 min Scan# 767
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:128 Resp: 109011
Ion Ratio Lower Upper
128 100
130 31.3 14.3 54.3
64 37.9 22.6 62.6





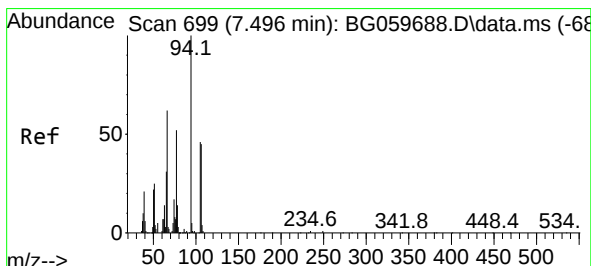
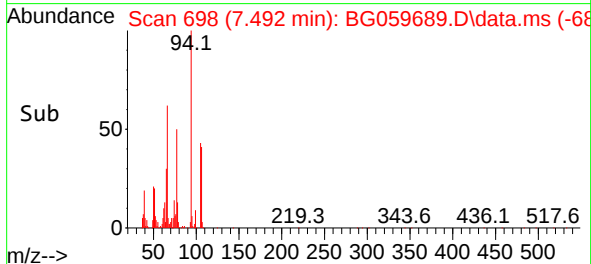
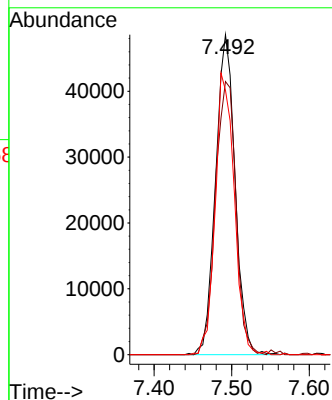
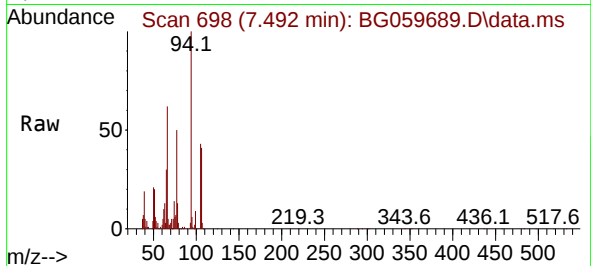
#9
Benzaldehyde
Concen: 43.617 ng
RT: 7.492 min Scan# 698
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

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Tgt Ion: 77 Resp: 84962
Ion Ratio Lower Upper
77 100
105 85.3 79.9 119.9
106 82.6 78.3 118.3

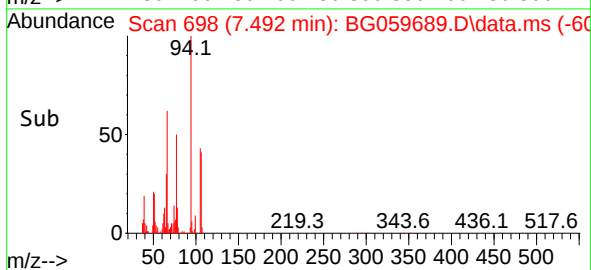
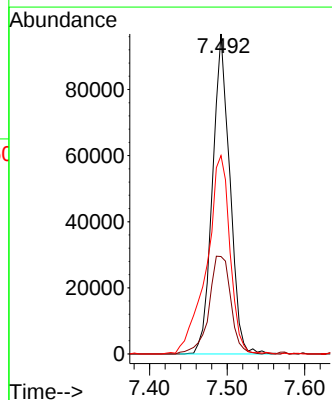
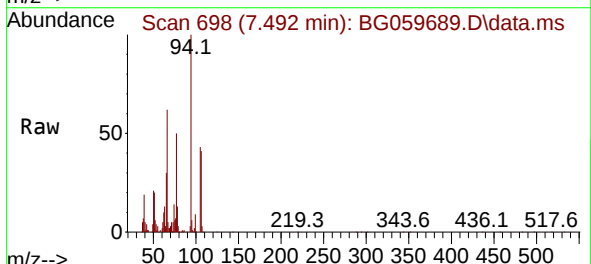
Manual Integrations
APPROVED

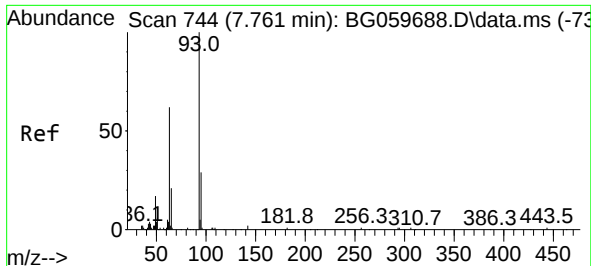
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#10
Phenol
Concen: 48.530 ng
RT: 7.492 min Scan# 698
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 94 Resp: 150037
Ion Ratio Lower Upper
94 100
65 30.4 11.3 51.3
66 62.0 44.5 84.5





#11
bis(2-Chloroethyl)ether
Concen: 44.675 ng
RT: 7.762 min Scan# 744
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

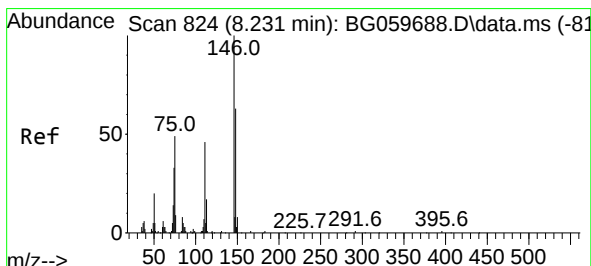
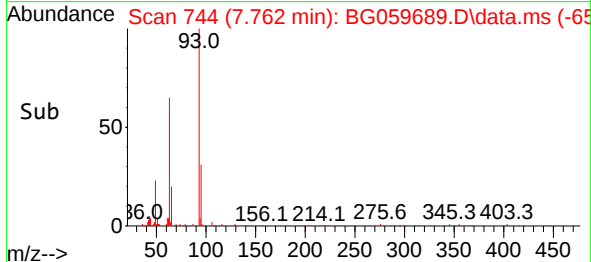
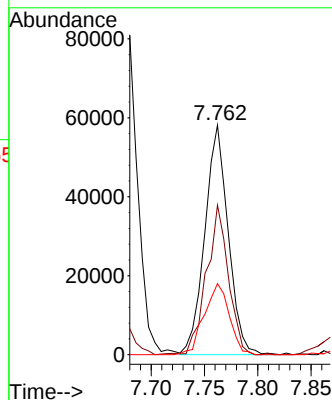
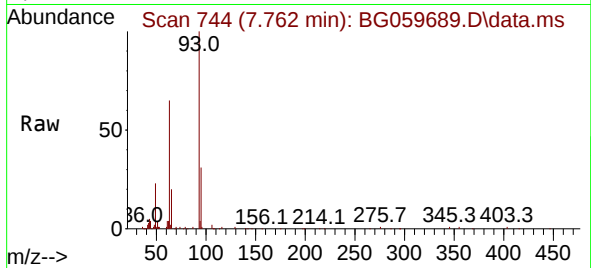
ClientSampleId :

SSTDICC050

Tgt Ion: 93 Resp: 88744
Ion Ratio Lower Upper
93 100
63 65.1 41.8 81.8
95 31.0 8.3 48.3

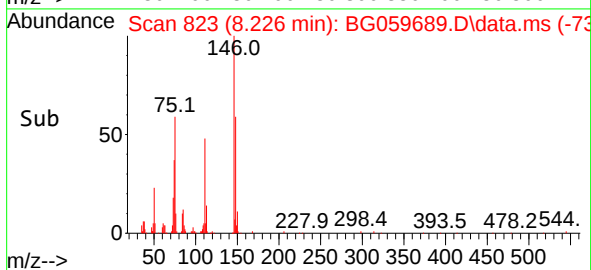
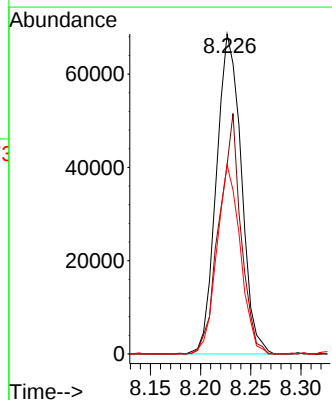
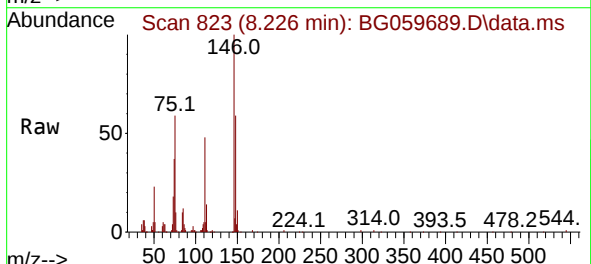
Manual Integrations
APPROVED

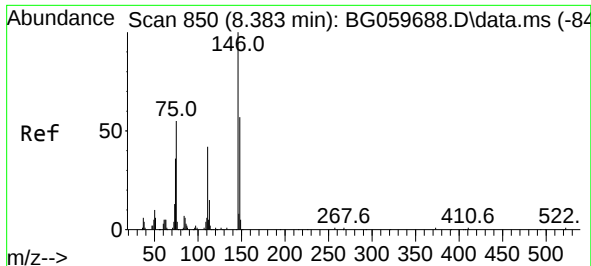
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#12
1,3-Dichlorobenzene
Concen: 47.631 ng
RT: 8.226 min Scan# 823
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:146 Resp: 117945
Ion Ratio Lower Upper
146 100
148 59.0 50.4 75.6
75 59.1 39.5 59.3





#13
1,4-Dichlorobenzene
Concen: 46.356 ng
RT: 8.385 min Scan# 850
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

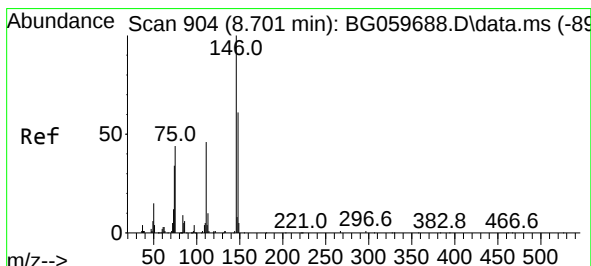
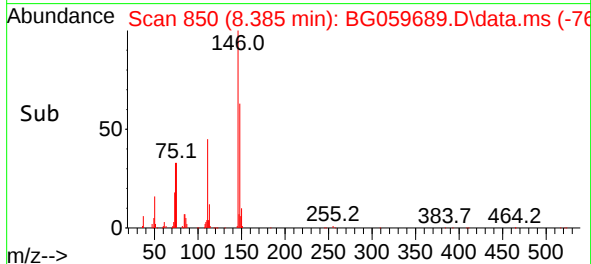
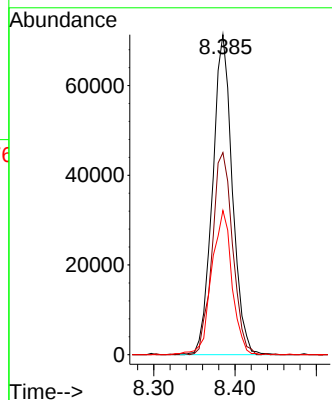
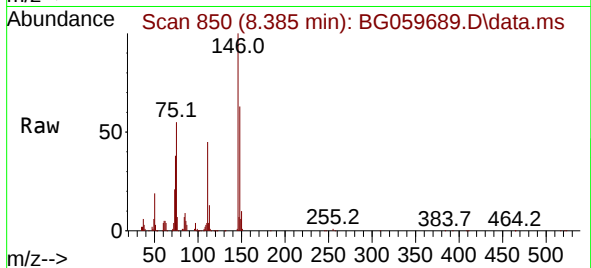
SSTDICC050

Tgt Ion:146 Resp: 12046
Ion Ratio Lower Upper
146 100
148 63.1 45.4 68.2
111 45.1 33.7 50.5

Manual Integrations

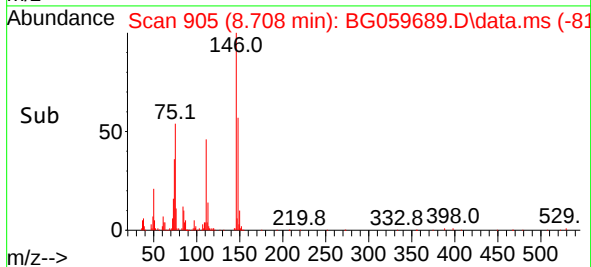
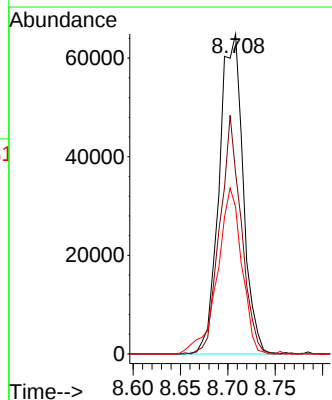
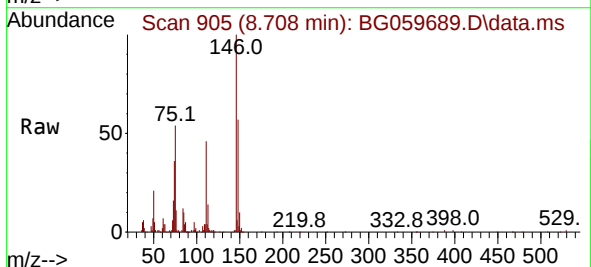
APPROVED

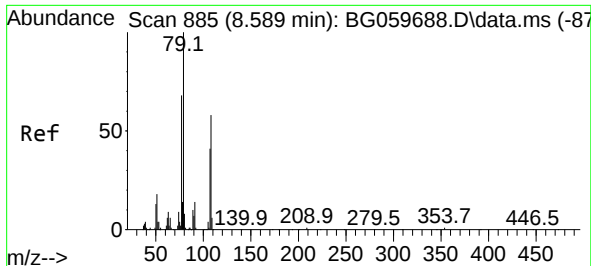
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#14
1,2-Dichlorobenzene
Concen: 47.424 ng
RT: 8.708 min Scan# 905
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:146 Resp: 113686
Ion Ratio Lower Upper
146 100
148 56.6 48.6 73.0
111 46.0 37.8 56.8





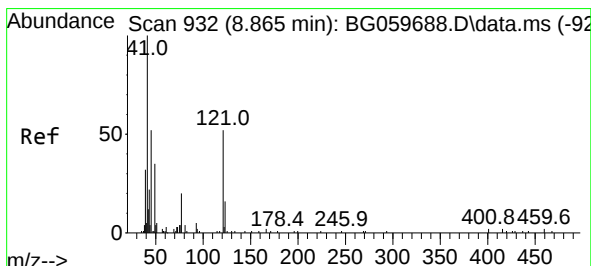
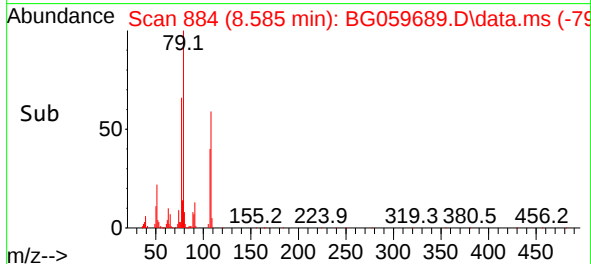
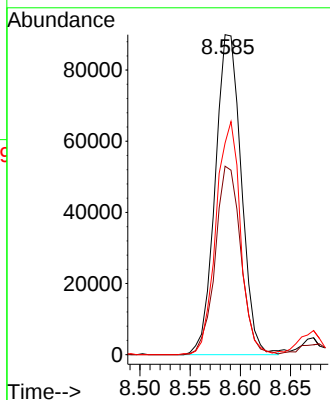
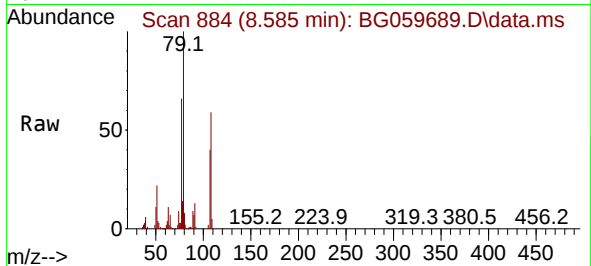
#15
Benzyl Alcohol
Concen: 50.634 ng
RT: 8.585 min Scan# 885
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 79 Resp: 16226
Ion Ratio Lower Upper
79 100
108 58.9 46.2 69.4
77 66.2 54.8 82.2

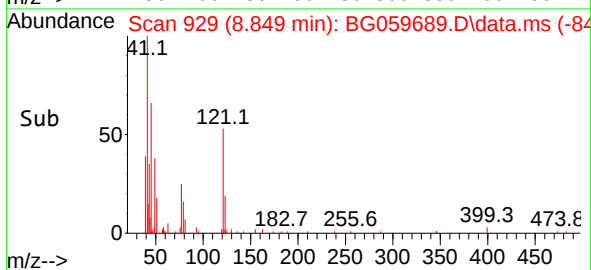
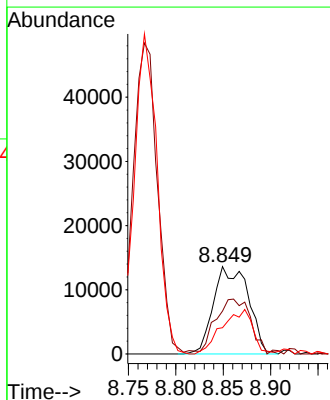
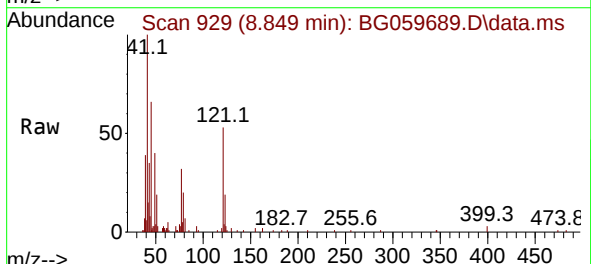
Manual Integrations
APPROVED

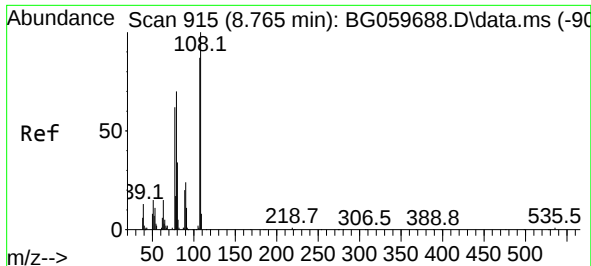
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.609 ng
RT: 8.849 min Scan# 929
Delta R.T. -0.016 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion: 45 Resp: 34826
Ion Ratio Lower Upper
45 100
77 49.0 45.6 85.6
79 30.0 19.8 59.8





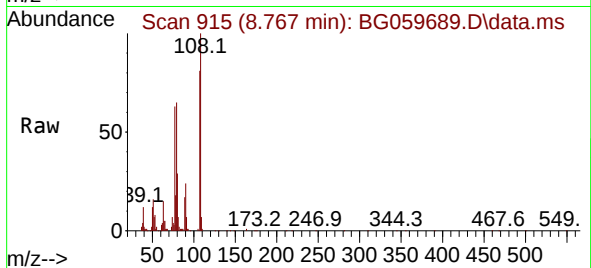
#17
2-Methylphenol
Concen: 48.603 ng
RT: 8.767 min Scan# 915
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

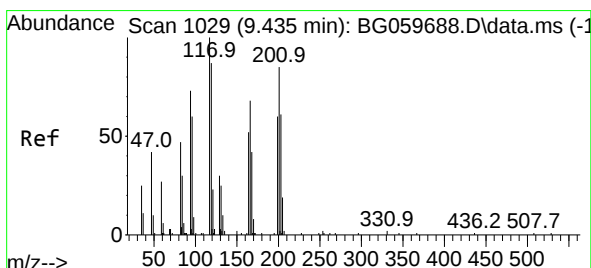
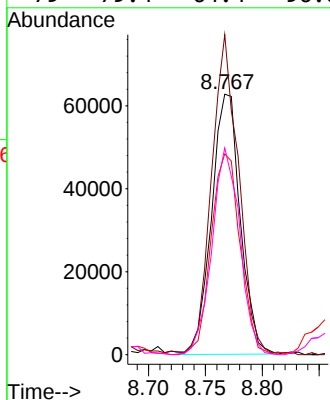
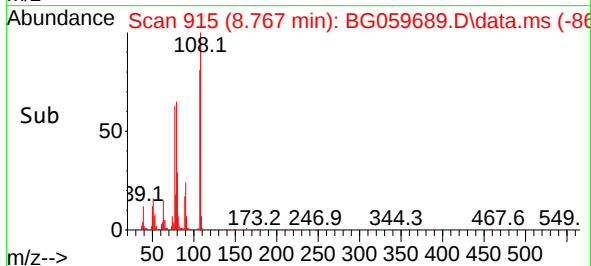


Tgt Ion:107 Resp: 110079
Ion Ratio Lower Upper
107 100
108 122.9 92.7 139.1
77 77.1 56.7 85.1
79 79.4 64.4 96.6

Manual Integrations

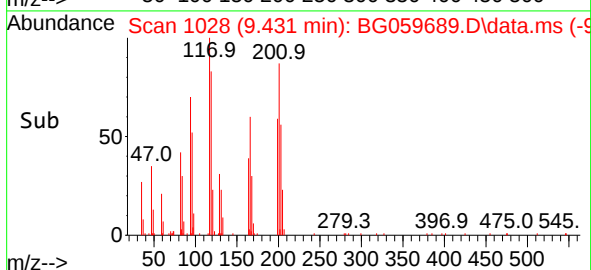
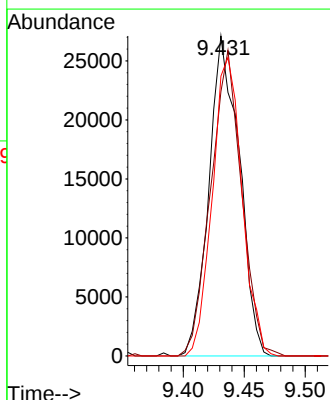
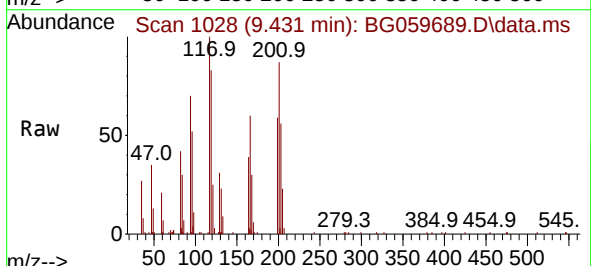
APPROVED

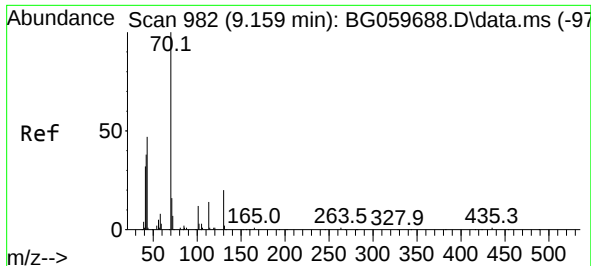
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#18
Hexachloroethane
Concen: 47.531 ng
RT: 9.431 min Scan# 1028
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:117 Resp: 47064
Ion Ratio Lower Upper
117 100
119 82.6 69.2 103.8
201 87.4 69.4 104.2





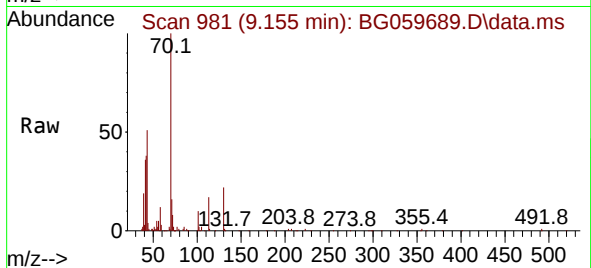
#19
n-Nitroso-di-n-propylamine
Concen: 47.311 ng
RT: 9.155 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

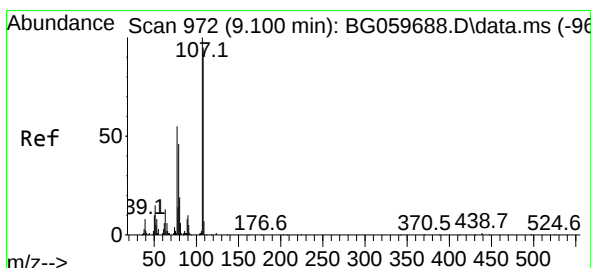
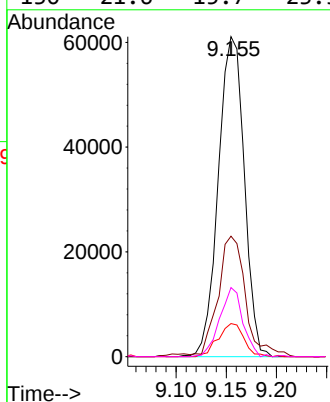
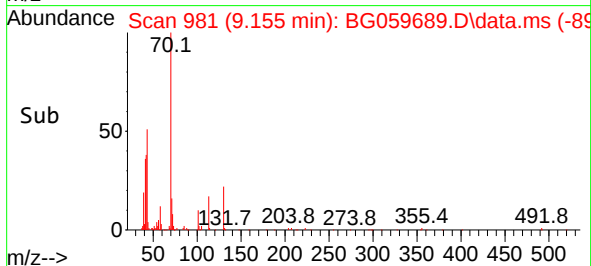
SSTDICC050



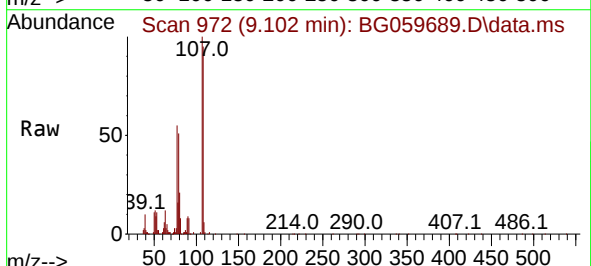
Tgt Ion: 70 Resp: 109698
Ion Ratio Lower Upper
70 100
42 37.6 30.8 46.2
101 10.4 9.4 14.2
130 21.6 15.7 23.5

Manual Integrations
APPROVED

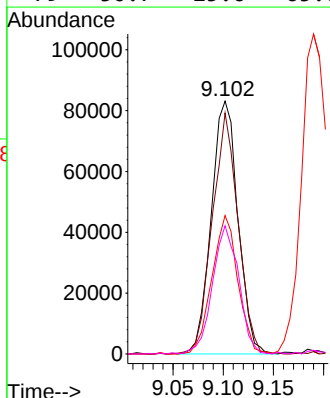
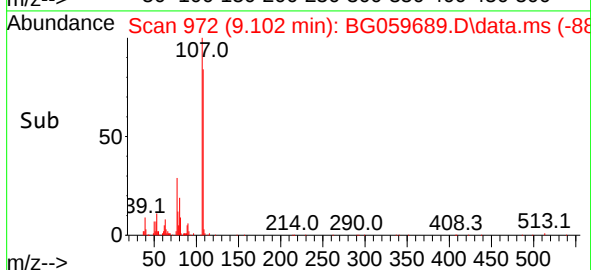
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

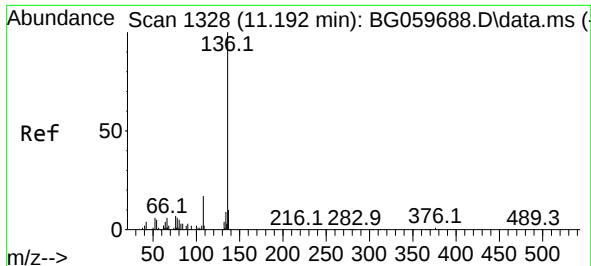


#20
3+4-Methylphenols
Concen: 48.511 ng
RT: 9.102 min Scan# 972
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:107 Resp: 153552
Ion Ratio Lower Upper
107 100
108 95.3 75.4 115.4
77 54.8 35.6 75.6
79 50.7 25.6 65.6





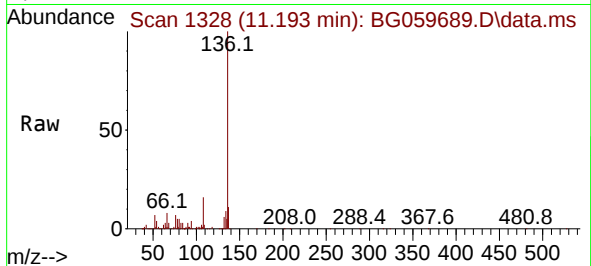
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.193 min Scan# 1328
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNL_G

ClientSampleId :

SSTDICC050



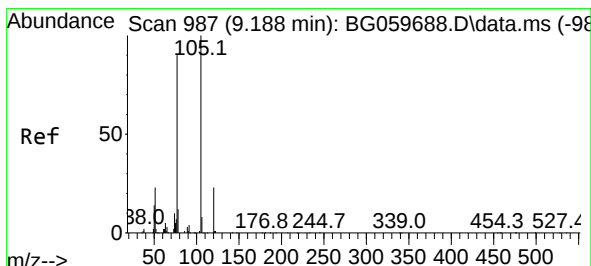
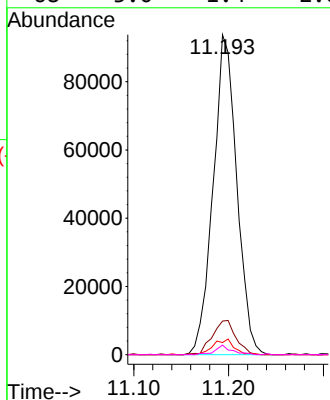
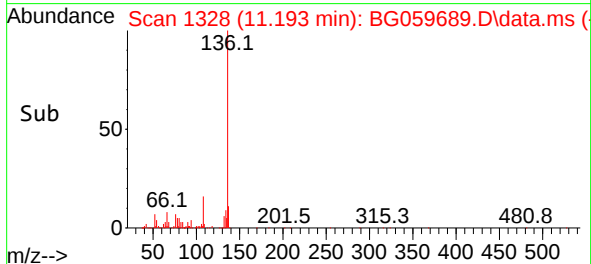
Tgt Ion:136 Resp: 16236
Ion Ratio Lower Upper
136 100
137 10.5 7.7 11.5
54 3.8 4.2 6.2
68 3.0 1.4 2.0

Manual Integrations

APPROVED

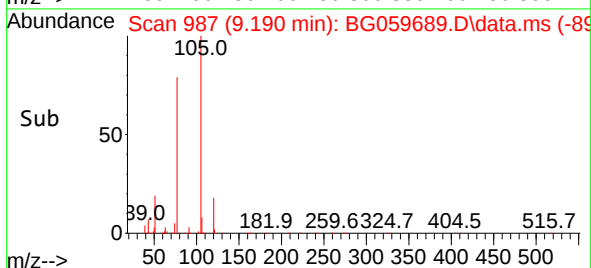
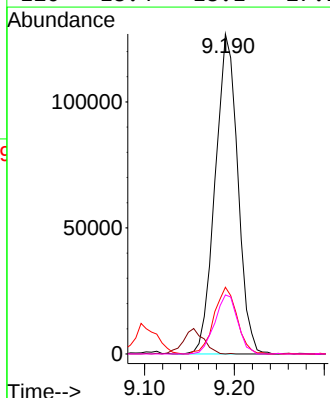
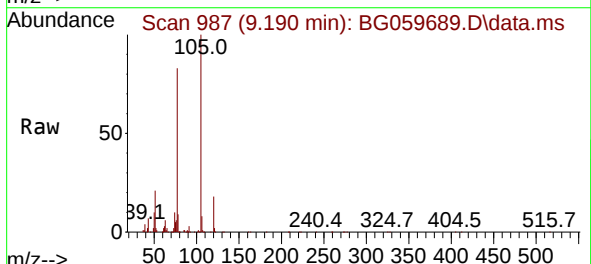
Reviewed By :Yogesh Patel 11/16/2023

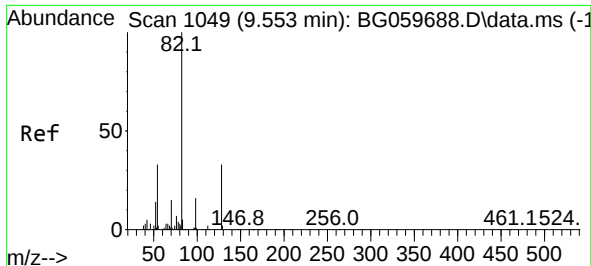
Supervised By :mohammad ahmed 11/17/2023



#22
Acetophenone
Concen: 50.102 ng
RT: 9.190 min Scan# 987
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

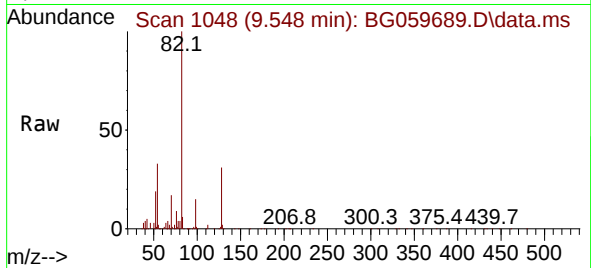
Tgt Ion:105 Resp: 220982
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 20.9 18.6 28.0
120 18.4 18.1 27.1





#23
Nitrobenzene-d5
Concen: 101.552 ng
RT: 9.548 min Scan# 1048
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

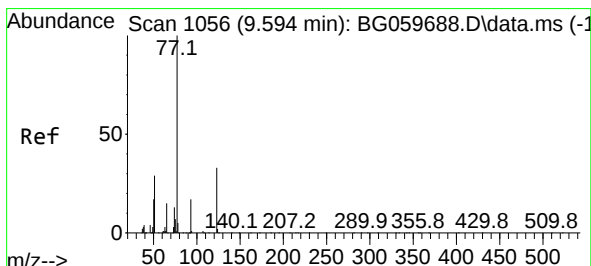
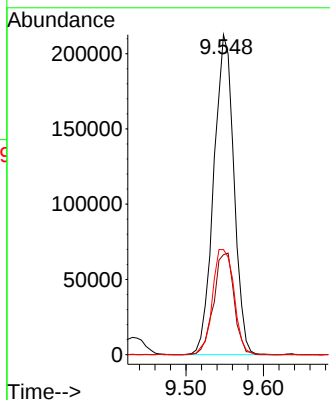
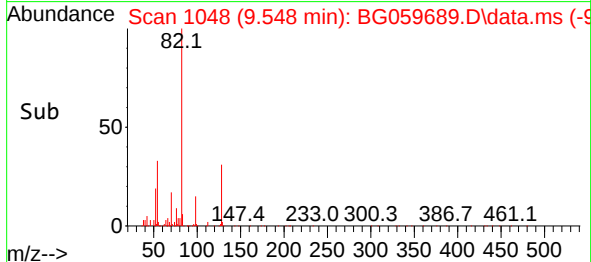
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



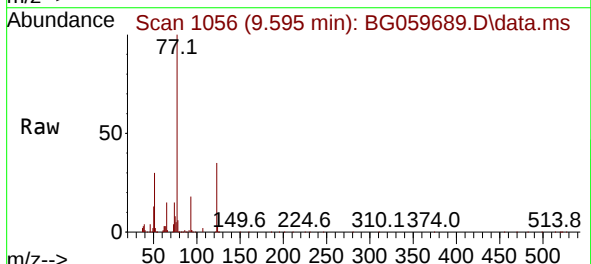
Tgt Ion: 82 Resp: 383539
Ion Ratio Lower Upper
82 100
128 31.3 26.3 39.5
54 32.8 26.6 39.8

Manual Integrations
APPROVED

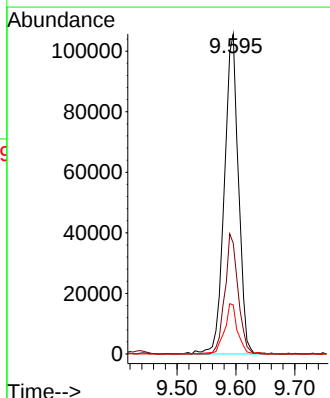
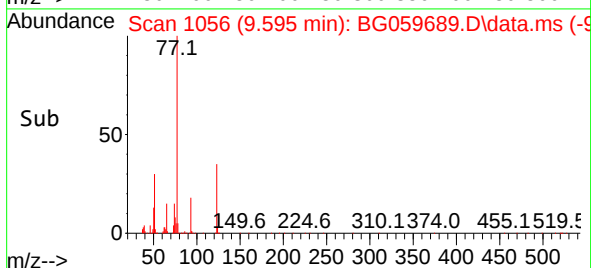
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

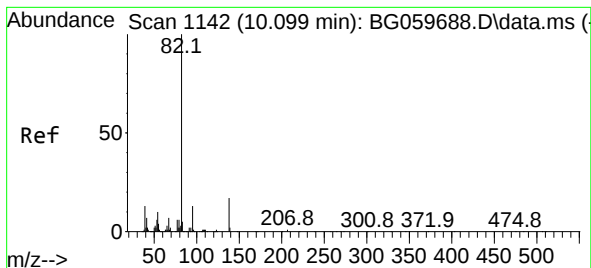


#24
Nitrobenzene
Concen: 50.129 ng
RT: 9.595 min Scan# 1056
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion: 77 Resp: 175546
Ion Ratio Lower Upper
77 100
123 34.6 26.6 39.8
65 15.4 11.8 17.6





#25

Isophorone

Concen: 49.483 ng

RT: 10.101 min Scan# 1142

Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 82 Resp: 321478

Ion Ratio Lower Upper

82 100

95 11.1 10.2 15.4

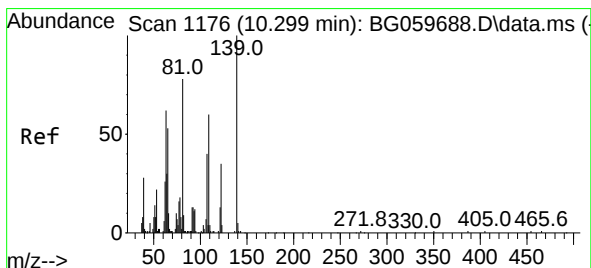
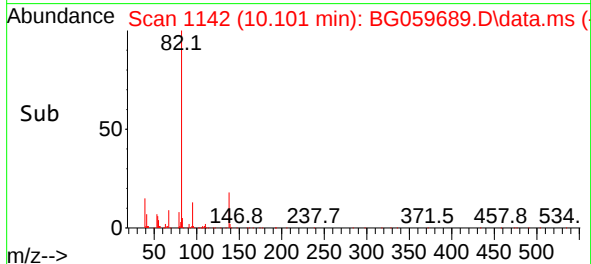
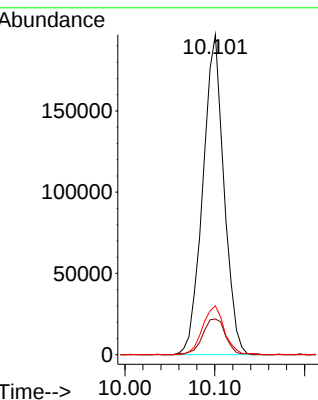
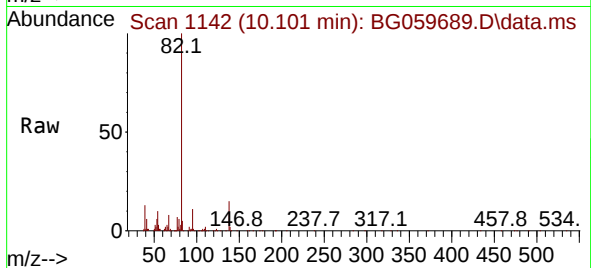
138 15.3 13.4 20.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#26

2-Nitrophenol

Concen: 51.844 ng

RT: 10.295 min Scan# 1175

Delta R.T. -0.004 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

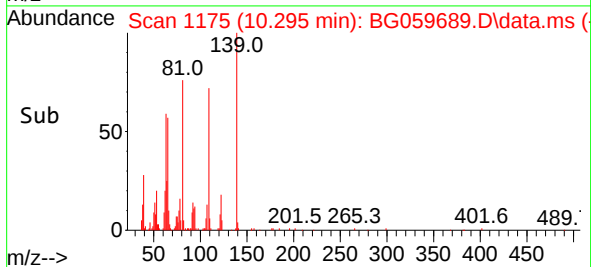
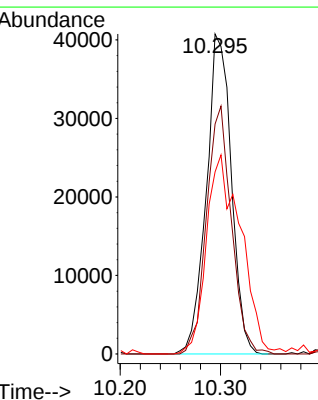
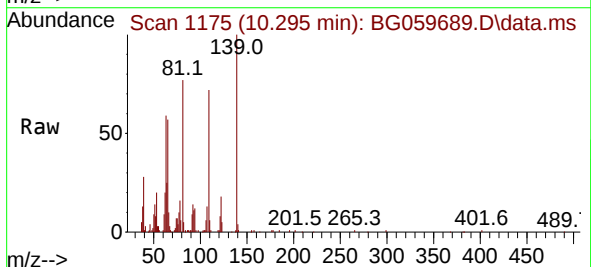
Tgt Ion:139 Resp: 70295

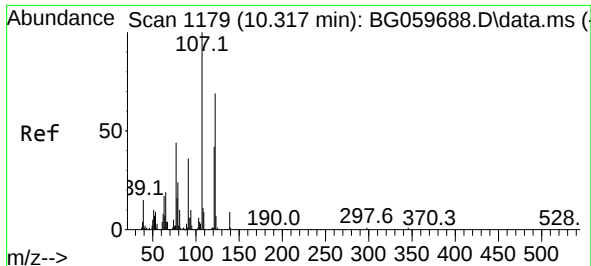
Ion Ratio Lower Upper

139 100

109 71.8 47.8 71.6#

65 56.9 42.4 63.6





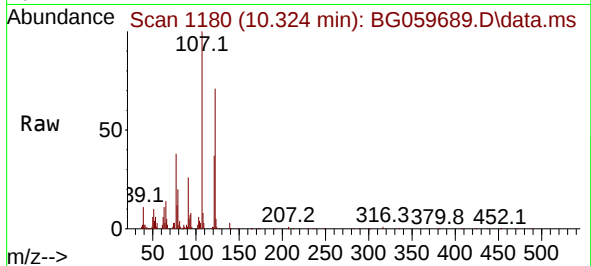
#27
2,4-Dimethylphenol
Concen: 50.623 ng
RT: 10.324 min Scan# 1179
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



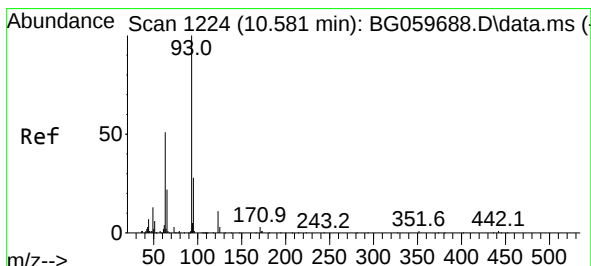
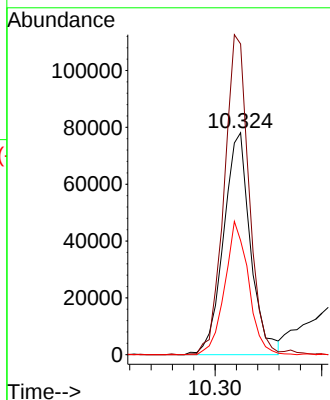
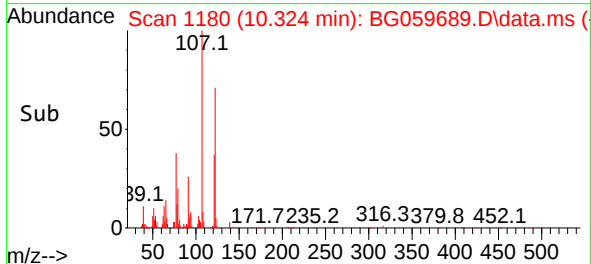
Tgt Ion:122 Resp: 136850
Ion Ratio Lower Upper
122 100
107 140.1 116.0 174.0
121 51.4 48.6 73.0

Manual Integrations

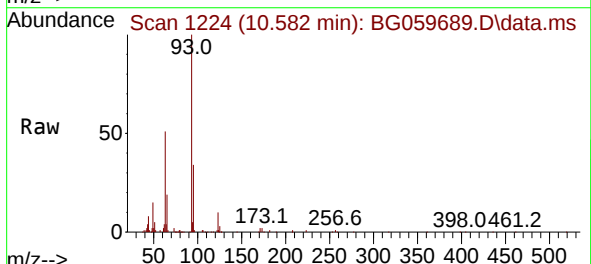
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

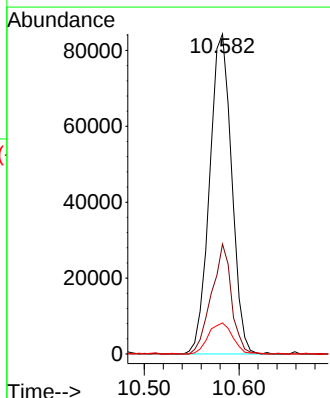
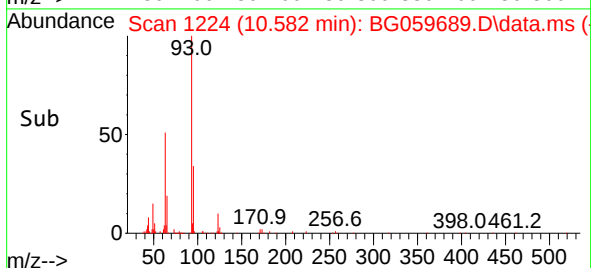
Supervised By :mohammad ahmed 11/17/2023

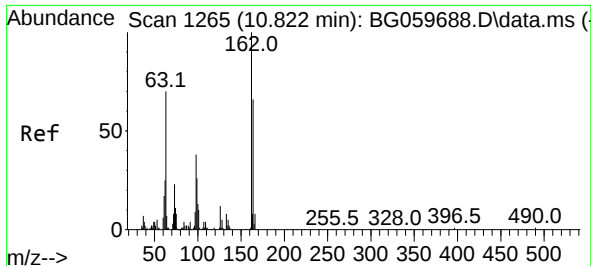


#28
bis(2-Chloroethoxy)methane
Concen: 50.581 ng
RT: 10.582 min Scan# 1224
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion: 93 Resp: 136305
Ion Ratio Lower Upper
93 100
95 34.4 22.2 33.4#
123 10.2 8.6 13.0





#29

2,4-Dichlorophenol

Concen: 49.853 ng

RT: 10.823 min Scan# 1265

Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

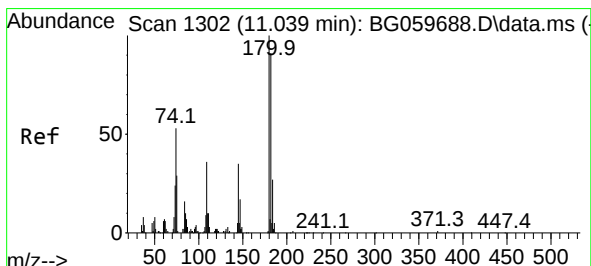
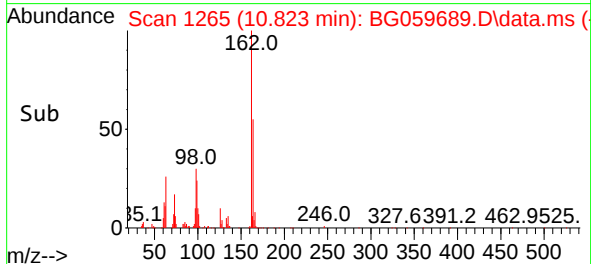
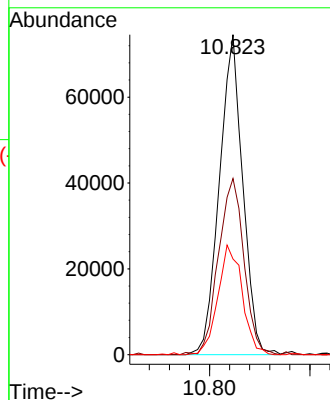
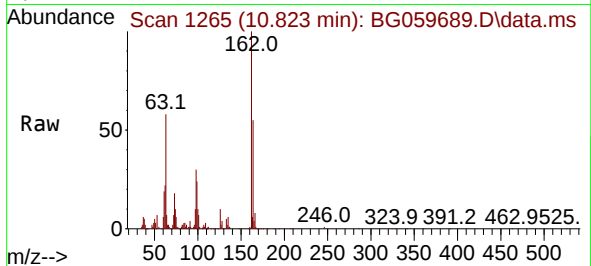
Tgt Ion:	162	Resp:	12042
Ion Ratio	Lower	Upper	
162	100		
164	55.0	45.6	85.6
98	29.9	18.1	58.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#30

1,2,4-Trichlorobenzene

Concen: 48.106 ng

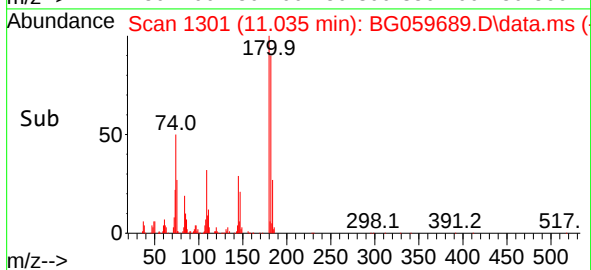
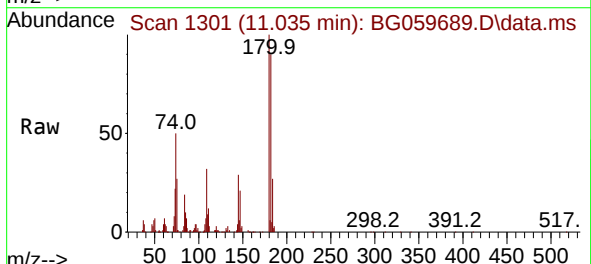
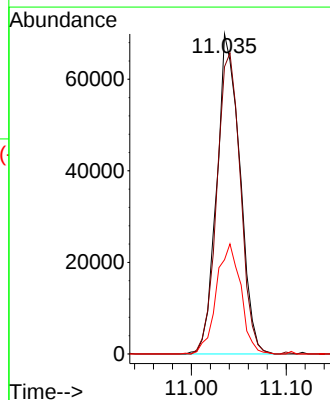
RT: 11.035 min Scan# 1301

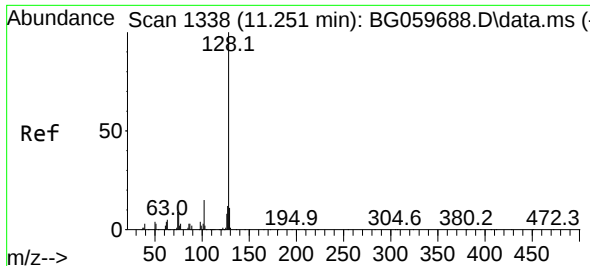
Delta R.T. -0.004 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

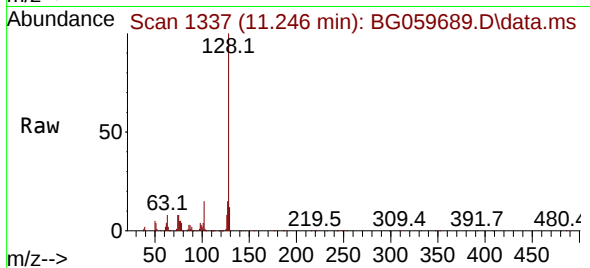
Tgt Ion:	180	Resp:	118669
Ion Ratio	Lower	Upper	
180	100		
182	89.8	72.9	109.3
145	29.4	28.1	42.1





#31
Naphthalene
Concen: 48.210 ng
RT: 11.246 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

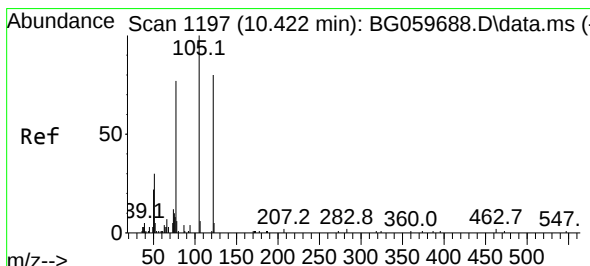
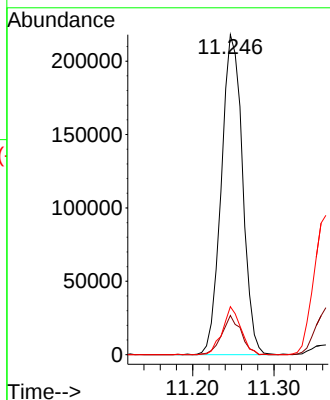
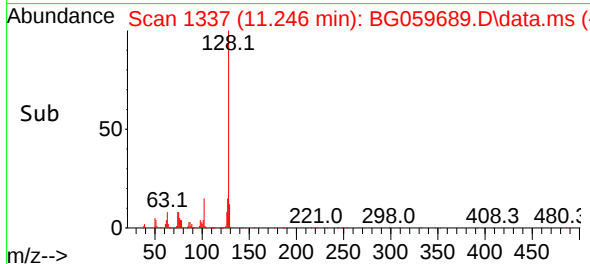
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



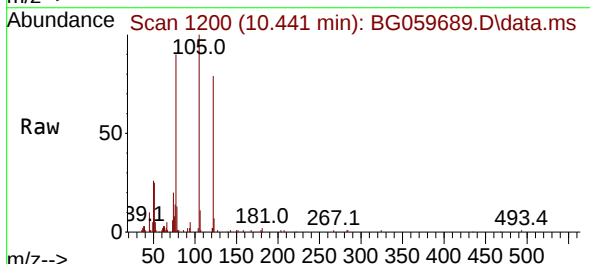
Tgt Ion:128 Resp: 395184
Ion Ratio Lower Upper
128 100
129 12.3 8.6 12.8
127 15.0 9.8 14.6

Manual Integrations
APPROVED

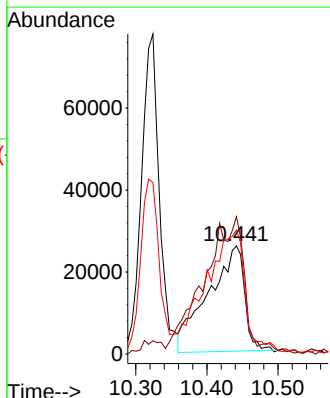
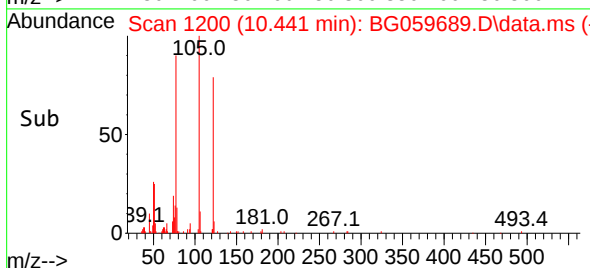
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

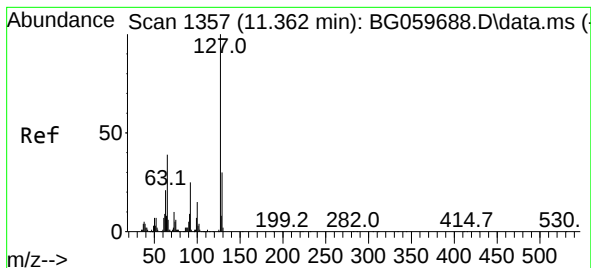


#32
Benzoic acid
Concen: 50.857 ng
RT: 10.441 min Scan# 1200
Delta R.T. 0.019 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:122 Resp: 90868
Ion Ratio Lower Upper
122 100
105 127.0 110.6 150.6
77 114.5 86.5 126.5





#33
4-Chloroaniline
Concen: 47.737 ng
RT: 11.364 min Scan# 1357
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNL_G

ClientSampleId :

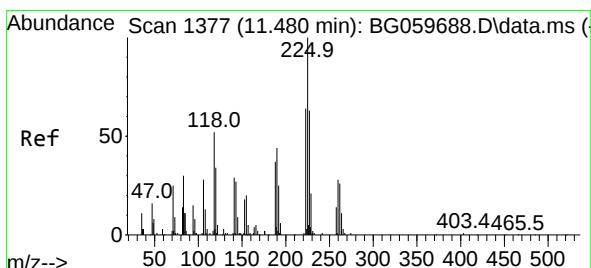
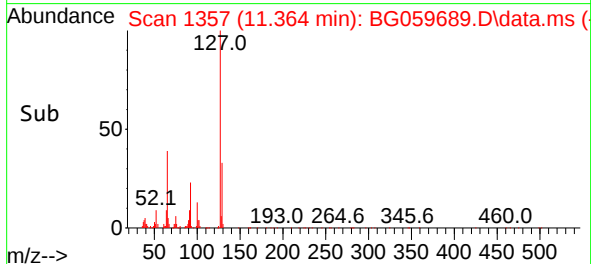
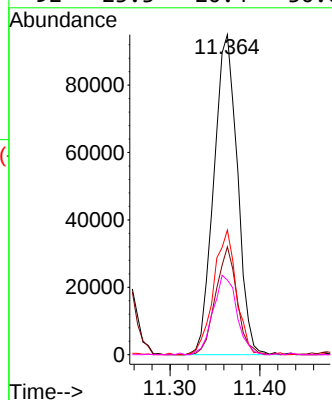
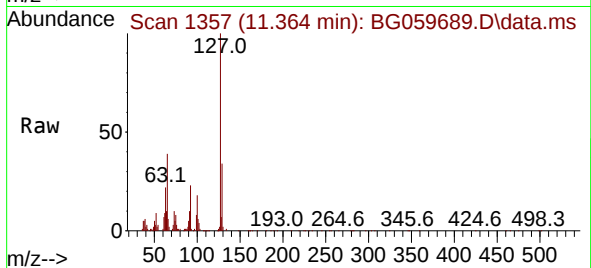
SSTDICC050

Tgt Ion:	127	Resp:	173124
Ion Ratio	Lower	Upper	
127	100		
129	33.7	24.2	36.2
65	39.0	31.3	46.9
92	23.3	20.4	30.6

Manual Integrations

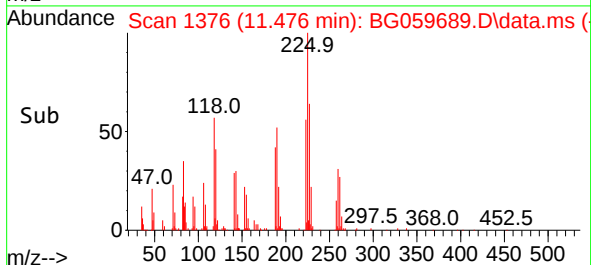
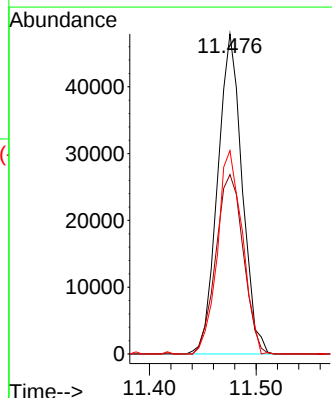
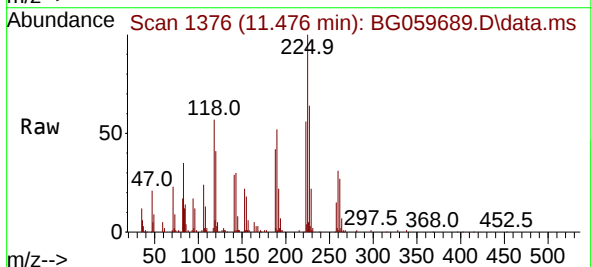
APPROVED

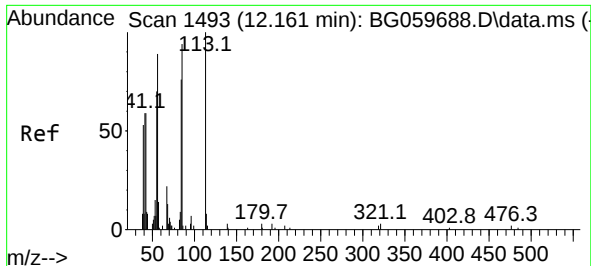
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#34
Hexachlorobutadiene
Concen: 48.038 ng
RT: 11.476 min Scan# 1376
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

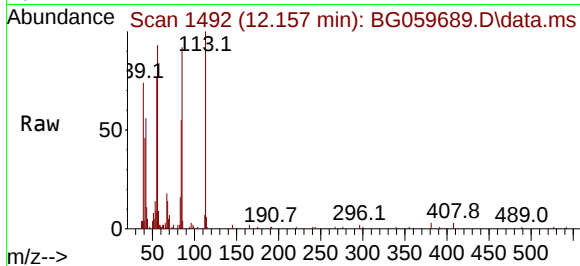
Tgt Ion:	225	Resp:	76285
Ion Ratio	Lower	Upper	
225	100		
223	56.0	51.0	76.6
227	63.6	50.1	75.1





#35
Caprolactam
Concen: 49.583 ng
RT: 12.157 min Scan# 1492
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

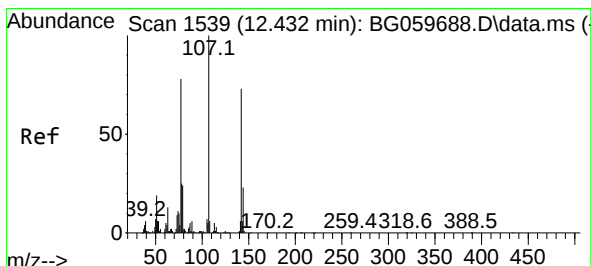
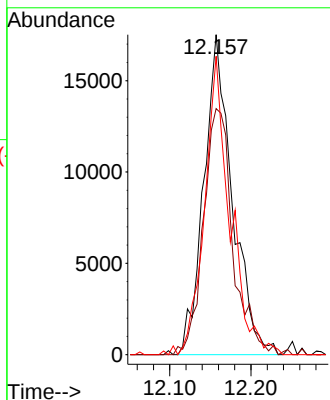
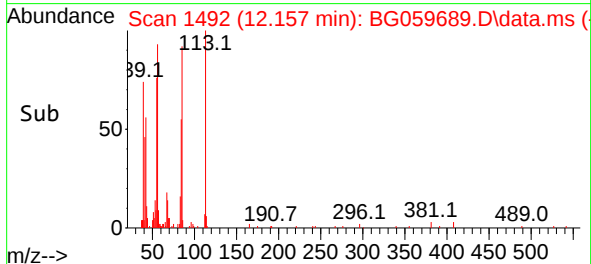
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



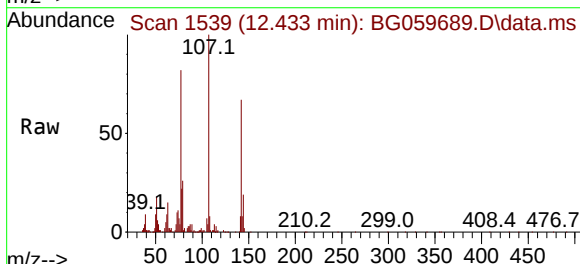
Tgt Ion:113 Resp: 42839
Ion Ratio Lower Upper
113 100
55 76.9 49.8 89.8
56 93.2 68.8 108.8

Manual Integrations
APPROVED

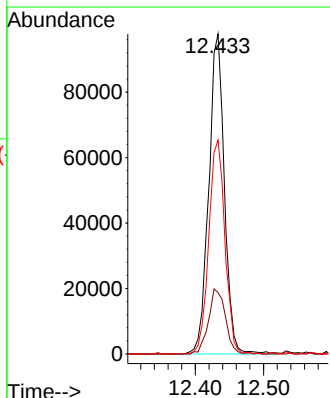
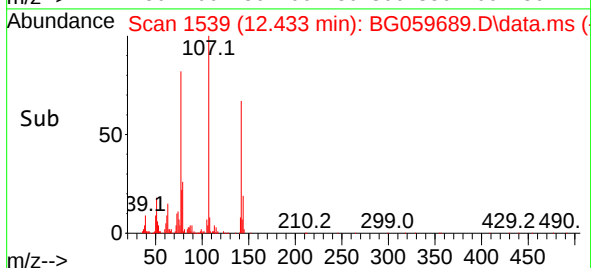
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

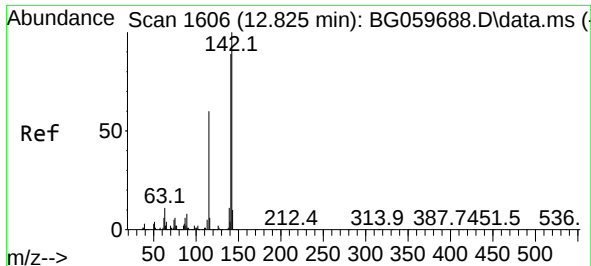


#36
4-Chloro-3-methylphenol
Concen: 47.939 ng
RT: 12.433 min Scan# 1539
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



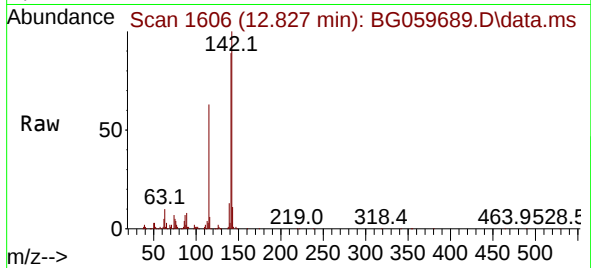
Tgt Ion:107 Resp: 156081
Ion Ratio Lower Upper
107 100
144 19.2 18.3 27.5
142 66.8 58.4 87.6





#37
2-Methylnaphthalene
Concen: 46.023 ng
RT: 12.827 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

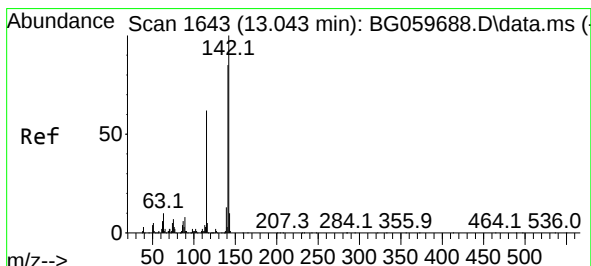
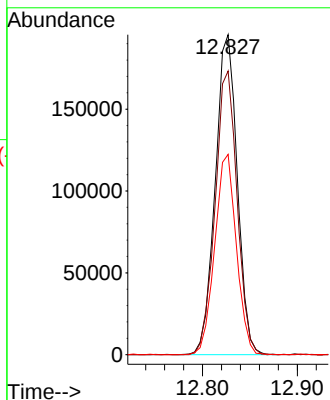
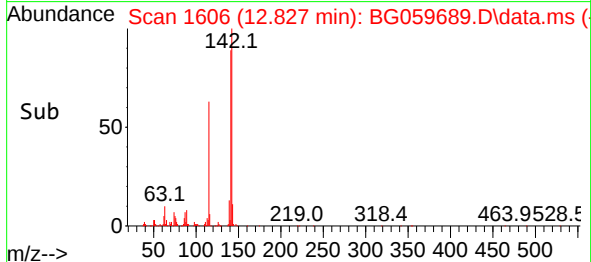
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



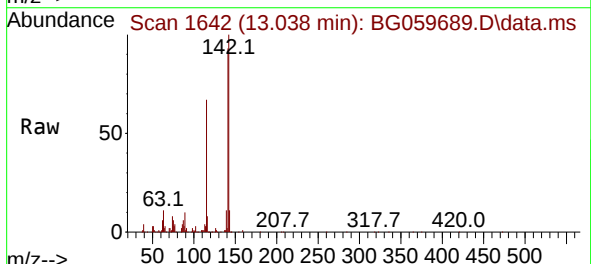
Tgt Ion:142 Resp: 31509
Ion Ratio Lower Upper
142 100
141 88.6 70.9 106.3
115 62.6 47.9 71.9

Manual Integrations
APPROVED

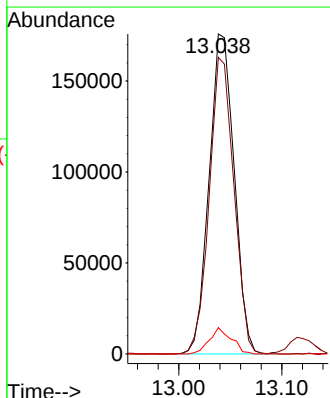
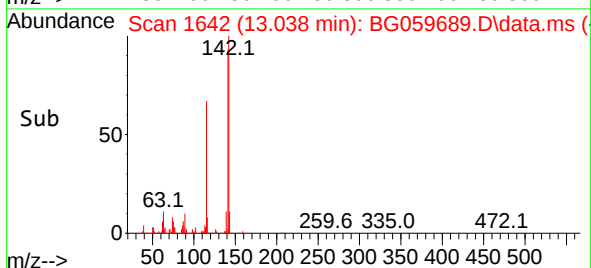
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

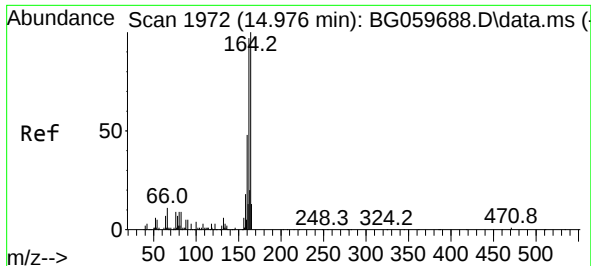


#38
1-Methylnaphthalene
Concen: 47.332 ng m
RT: 13.038 min Scan# 1642
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:142 Resp: 297673
Ion Ratio Lower Upper
142 100
141 92.7 68.3 102.5
116 8.2 4.4 6.6#





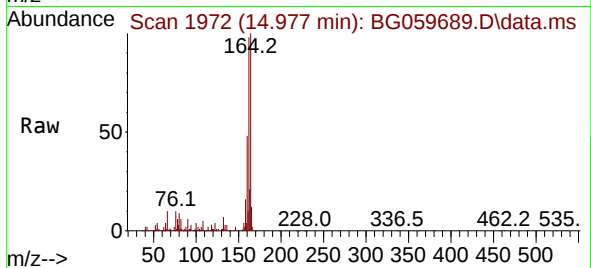
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.977 min Scan# 1972
Delta R.T. 0.001 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

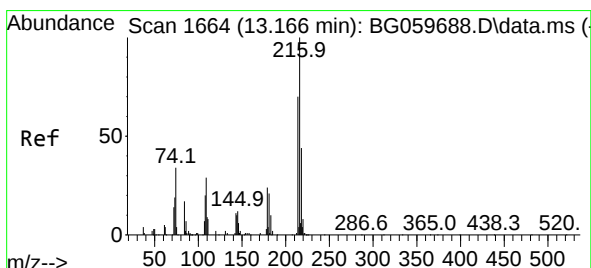
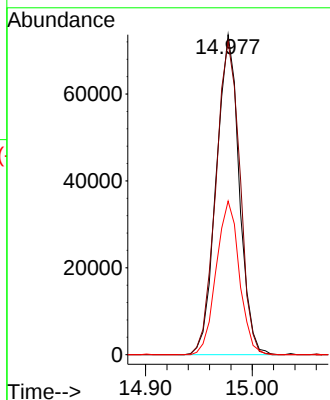
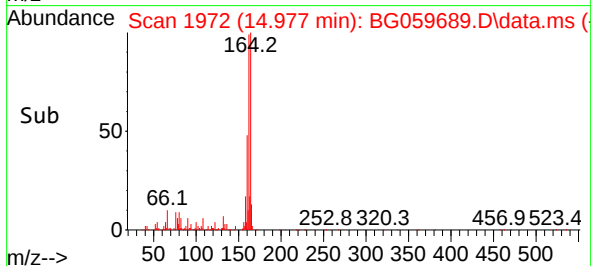
SSTDICC050



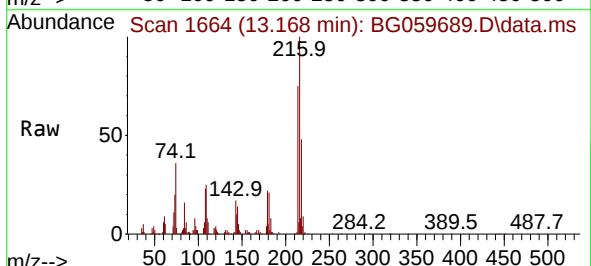
Tgt Ion:164 Resp: 11018
Ion Ratio Lower Upper
164 100
162 97.9 77.8 116.6
160 48.0 38.0 57.0

Manual Integrations
APPROVED

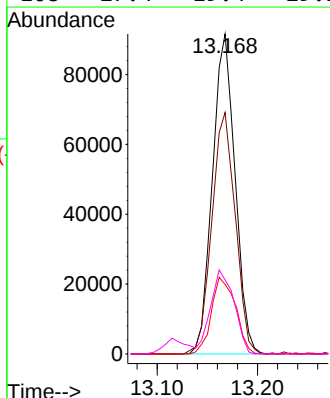
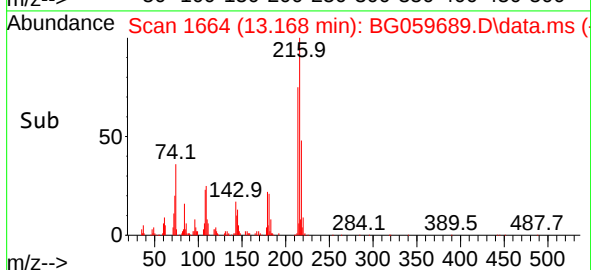
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

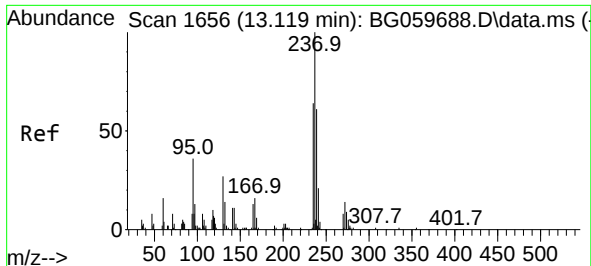


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.726 ng
RT: 13.168 min Scan# 1664
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



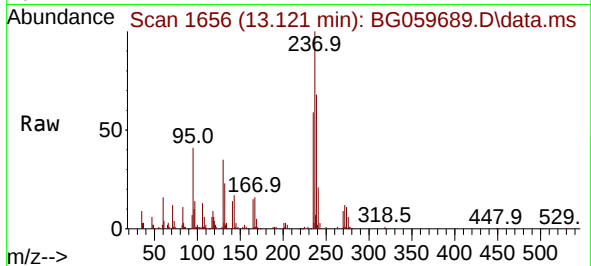
Tgt Ion:216 Resp: 143251
Ion Ratio Lower Upper
216 100
214 78.1 62.2 93.2
179 25.5 19.5 29.3
108 27.4 19.4 29.2





#41
Hexachlorocyclopentadiene
Concen: 48.863 ng
RT: 13.121 min Scan# 1656
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

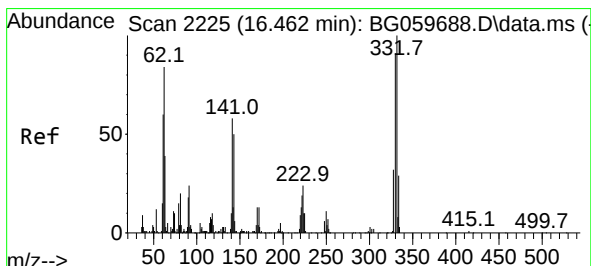
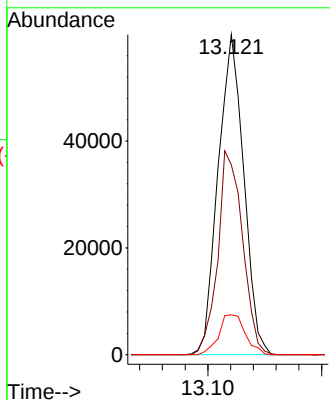
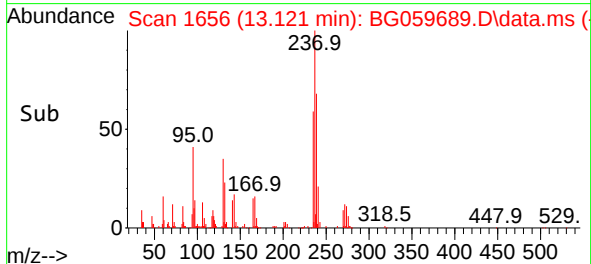
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



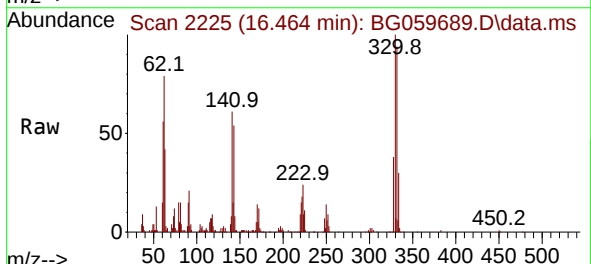
Tgt Ion:237 Resp: 93808
Ion Ratio Lower Upper
237 100
235 59.3 44.4 84.4
272 12.5 0.0 33.6

Manual Integrations
APPROVED

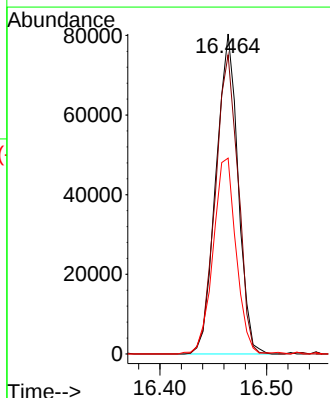
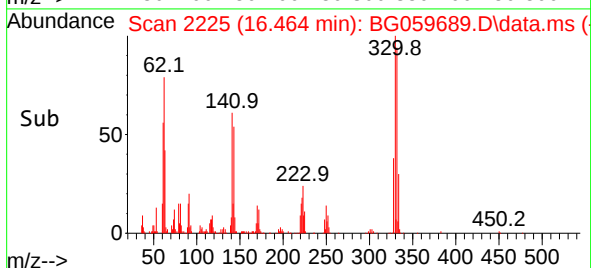
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

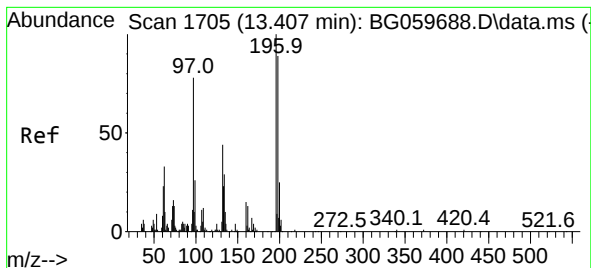


#42
2,4,6-Tribromophenol
Concen: 93.027 ng
RT: 16.464 min Scan# 2225
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:330 Resp: 115681
Ion Ratio Lower Upper
330 100
332 96.1 80.7 121.1
141 63.5 51.0 76.6





#43

2,4,6-Trichlorophenol

Concen: 50.687 ng

RT: 13.409 min Scan# 1705

Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:196 Resp: 106100

Ion Ratio Lower Upper

196 100

198 108.3 71.0 106.6

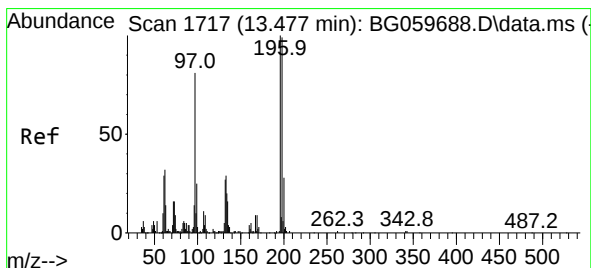
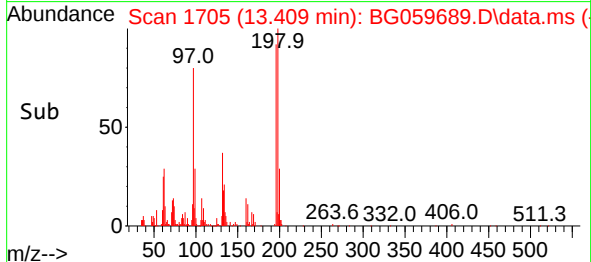
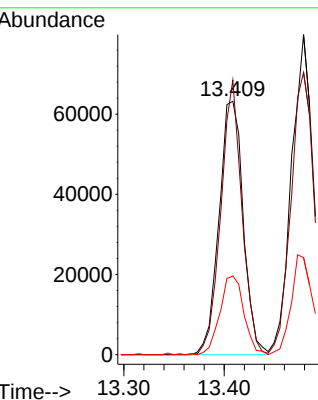
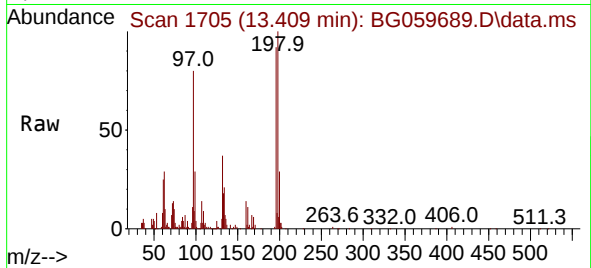
200 31.1 19.9 29.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#44

2,4,5-Trichlorophenol

Concen: 50.510 ng

RT: 13.479 min Scan# 1717

Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Tgt Ion:196 Resp: 121113

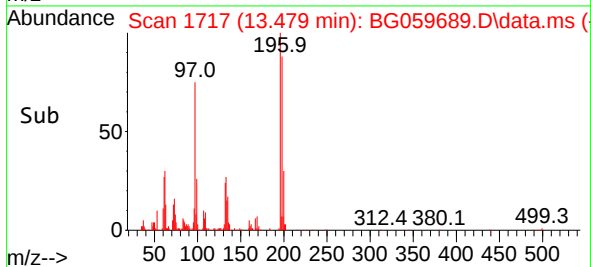
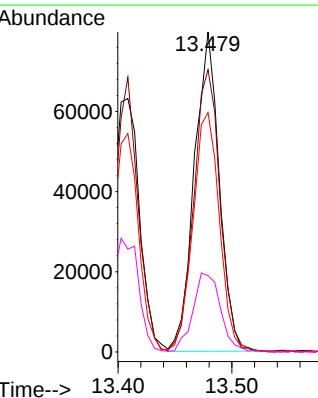
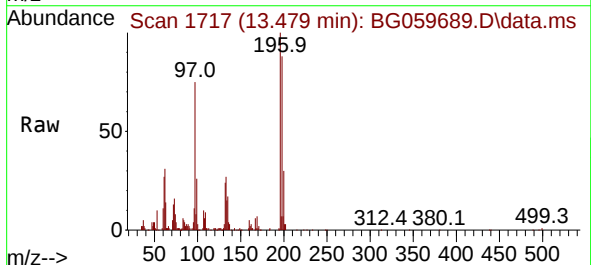
Ion Ratio Lower Upper

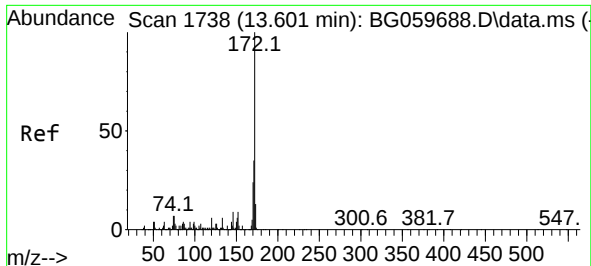
196 100

198 88.2 79.3 118.9

97 74.8 65.0 97.4

132 23.8 21.8 32.6





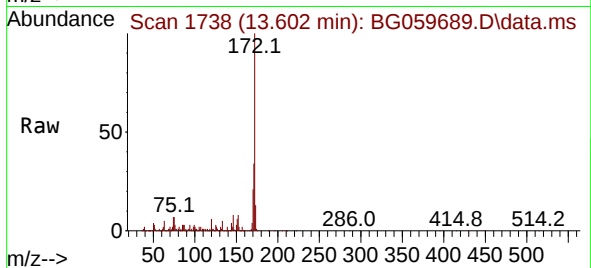
#45
2-Fluorobiphenyl
Concen: 94.042 ng
RT: 13.602 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



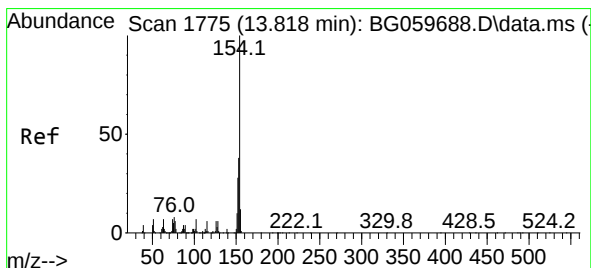
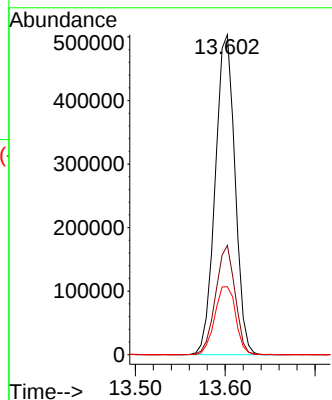
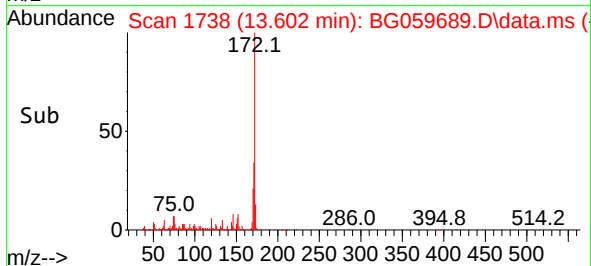
Tgt Ion:172 Resp: 76858
Ion Ratio Lower Upper
172 100
171 34.2 27.9 41.9
170 21.3 19.0 28.4

Manual Integrations

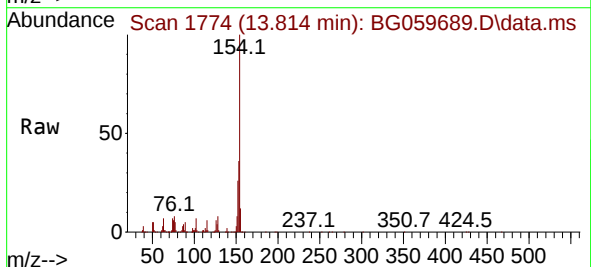
APPROVED

Reviewed By :Yogesh Patel 11/16/2023

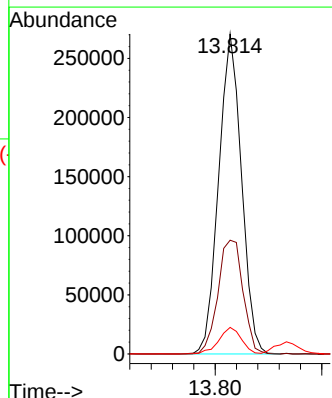
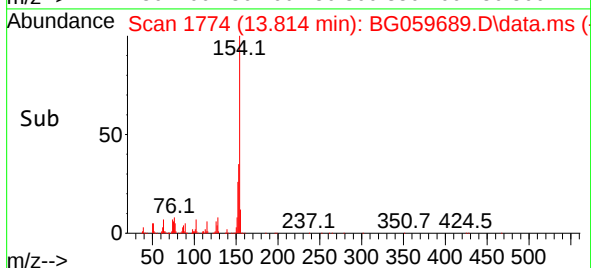
Supervised By :mohammad ahmed 11/17/2023

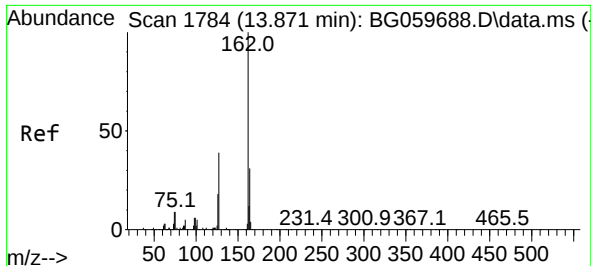


#46
1,1'-Biphenyl
Concen: 46.721 ng
RT: 13.814 min Scan# 1774
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:154 Resp: 400788
Ion Ratio Lower Upper
154 100
153 35.6 18.4 58.4
76 8.3 0.0 28.2





#47

2-Chloronaphthalene

Concen: 46.550 ng

RT: 13.867 min Scan# 1783

Delta R.T. -0.004 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

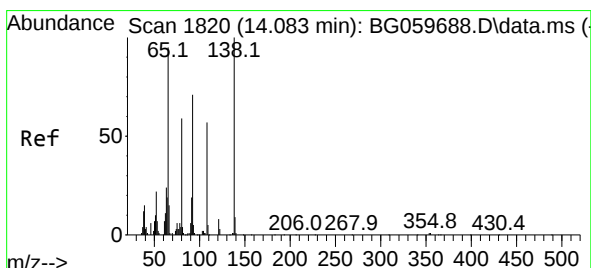
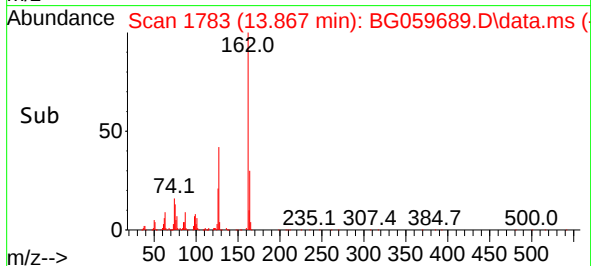
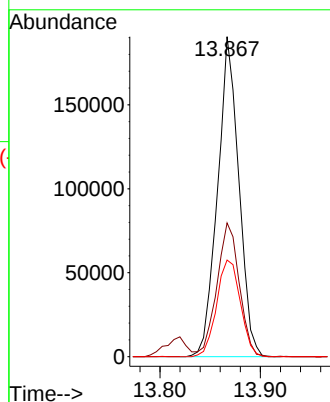
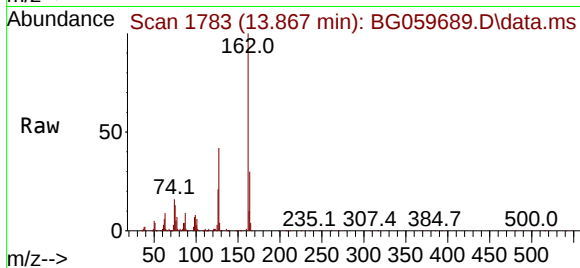
Tgt Ion:162 Resp: 28050
 Ion Ratio Lower Upper
 162 100
 127 41.8 33.7 50.5
 164 30.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#48

2-Nitroaniline

Concen: 49.868 ng

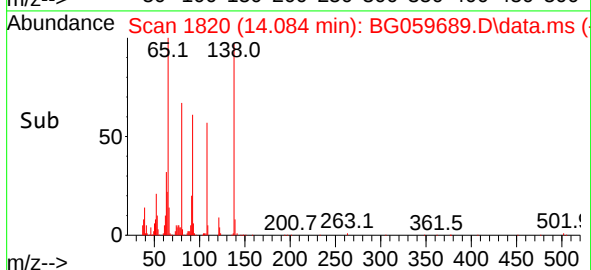
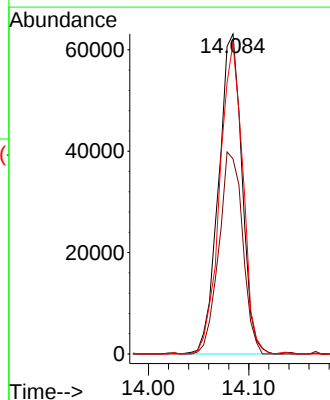
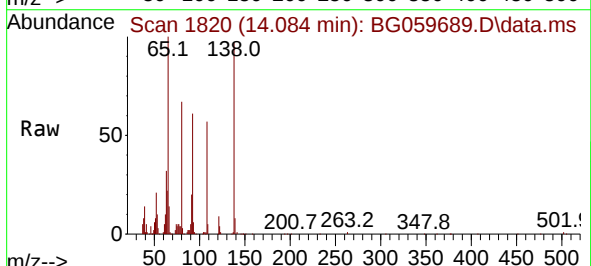
RT: 14.084 min Scan# 1820

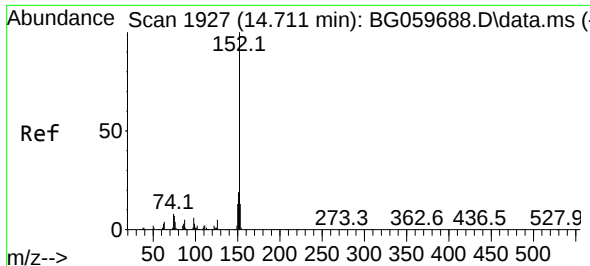
Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Tgt Ion: 65 Resp: 102116
 Ion Ratio Lower Upper
 65 100
 92 61.0 60.2 90.2
 138 97.2 84.4 126.6





#49
Acenaphthylene
Concen: 47.711 ng
RT: 14.707 min Scan# 1926
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

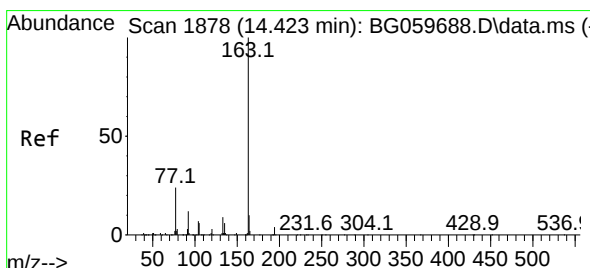
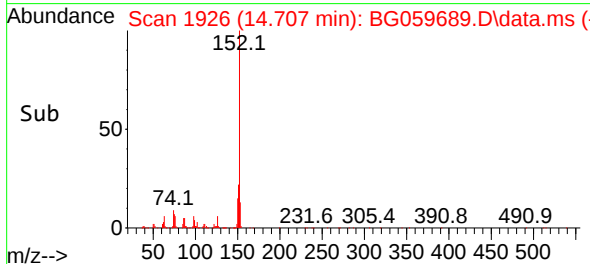
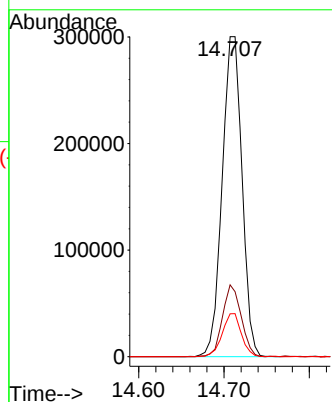
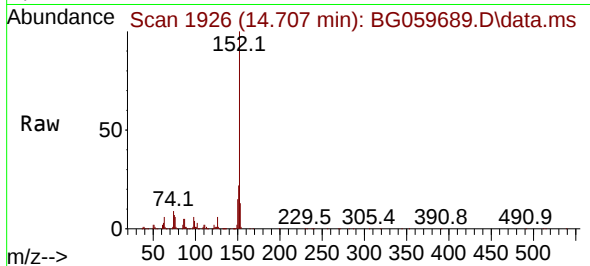
ClientSampleId :

SSTDICC050

Tgt Ion:152 Resp: 48559
Ion Ratio Lower Upper
152 100
151 22.4 15.4 23.2
153 13.4 10.0 15.0

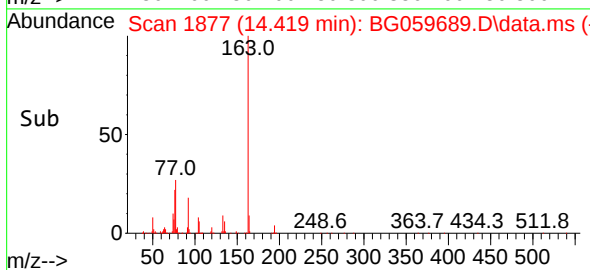
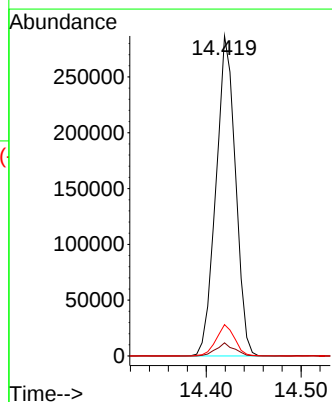
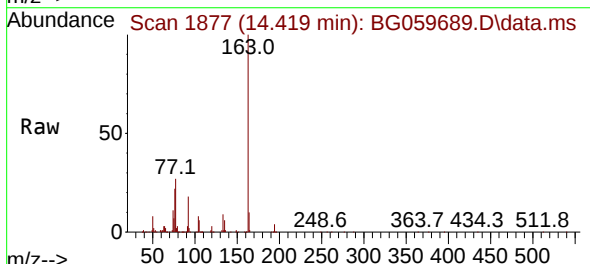
Manual Integrations
APPROVED

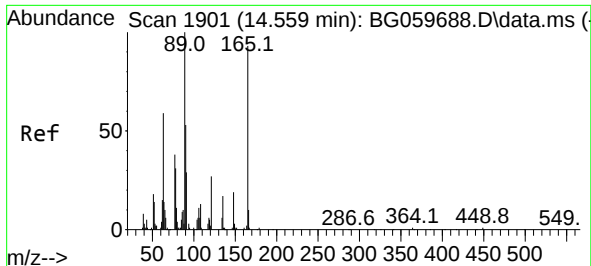
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#50
Dimethylphthalate
Concen: 48.897 ng
RT: 14.419 min Scan# 1877
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

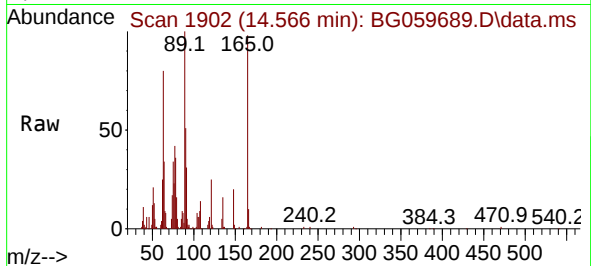
Tgt Ion:163 Resp: 410865
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 7.7 11.5





#51
2,6-Dinitrotoluene
Concen: 47.897 ng
RT: 14.566 min Scan# 1901
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

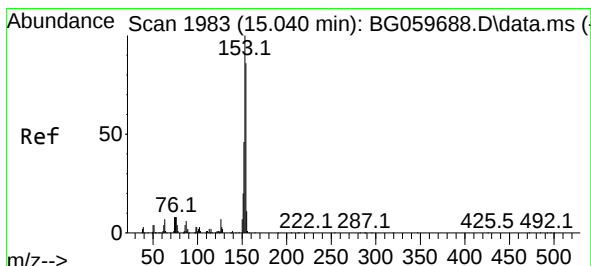
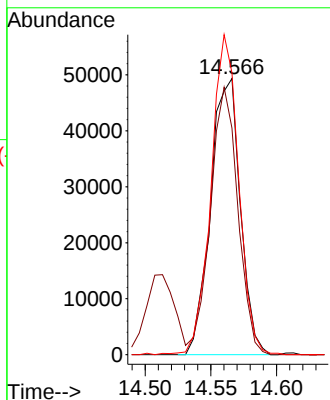
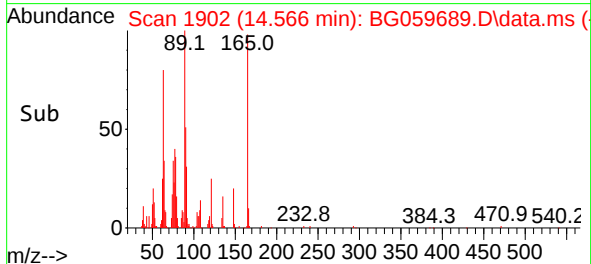
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:165 Resp: 77589
Ion Ratio Lower Upper
165 100
63 82.0 73.6 110.4
89 102.1 87.0 130.6

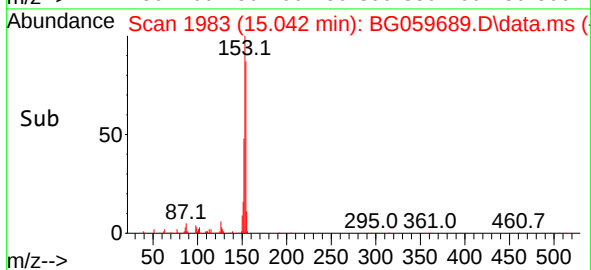
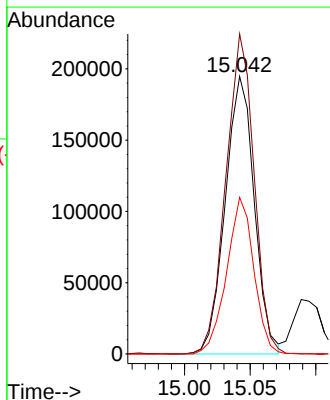
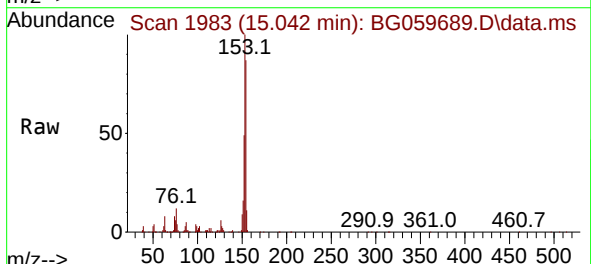
Manual Integrations
APPROVED

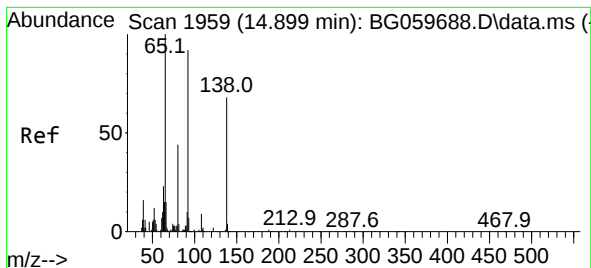
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#52
Acenaphthene
Concen: 49.102 ng
RT: 15.042 min Scan# 1983
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:154 Resp: 299722
Ion Ratio Lower Upper
154 100
153 115.3 92.7 139.1
152 56.4 42.7 64.1





#53
3-Nitroaniline
Concen: 48.346 ng
RT: 14.901 min Scan# 1959
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

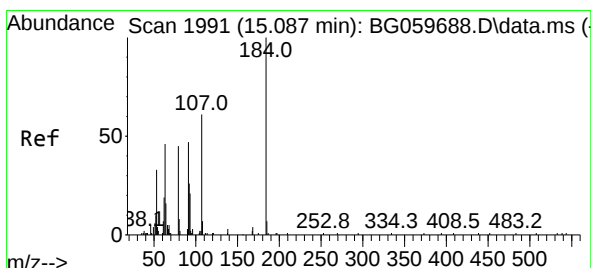
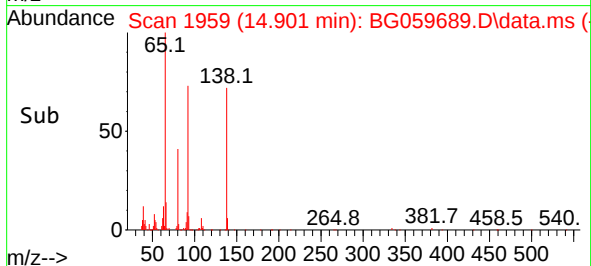
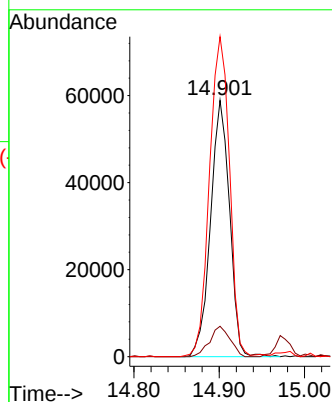
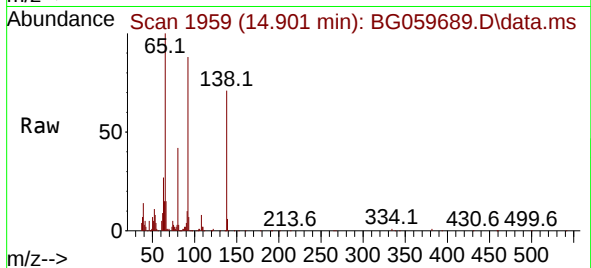
SSTDICC050

Tgt Ion:138 Resp: 91460
Ion Ratio Lower Upper
138 100
108 11.9 10.3 15.5
92 124.8 108.6 163.0

Manual Integrations

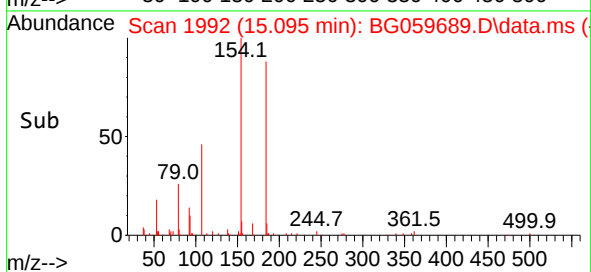
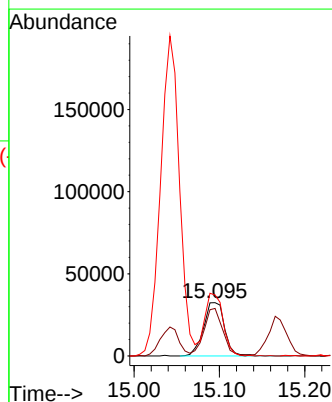
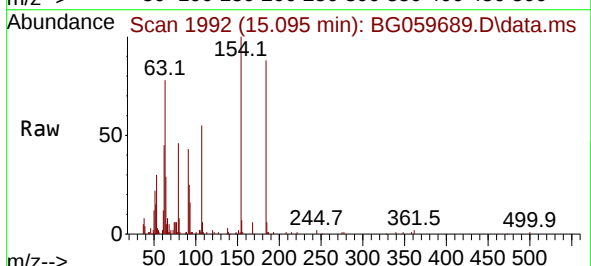
APPROVED

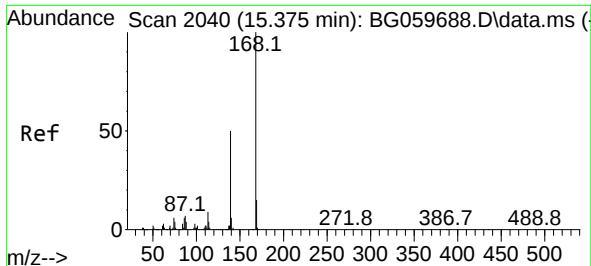
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#54
2,4-Dinitrophenol
Concen: 51.032 ng
RT: 15.095 min Scan# 1992
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

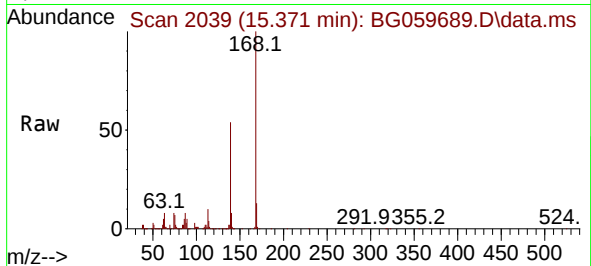
Tgt Ion:184 Resp: 55567
Ion Ratio Lower Upper
184 100
63 89.0 58.5 87.7#
154 114.2 85.4 128.0





#55
Dibenzenofuran
Concen: 48.576 ng
RT: 15.371 min Scan# 2040
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

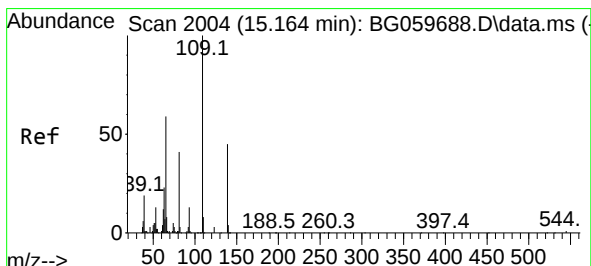
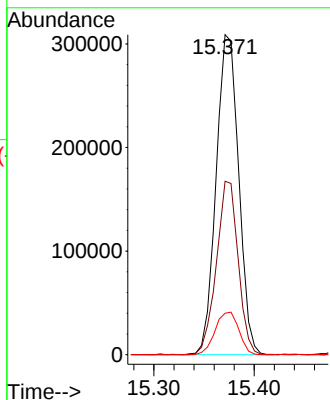
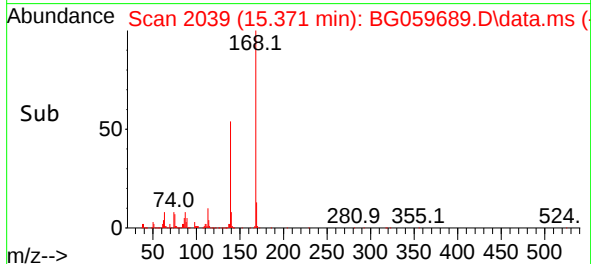
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:168 Resp: 48162
Ion Ratio Lower Upper
168 100
139 54.2 39.9 59.9
169 12.9 11.7 17.5

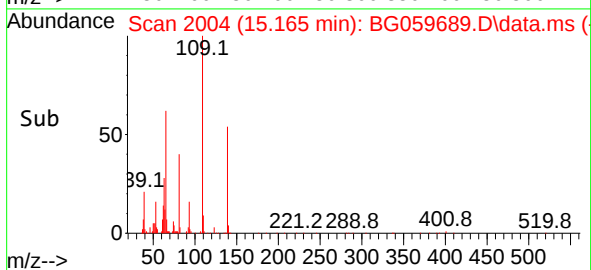
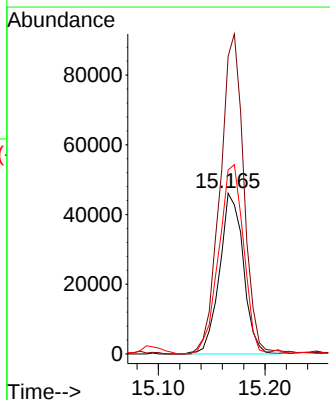
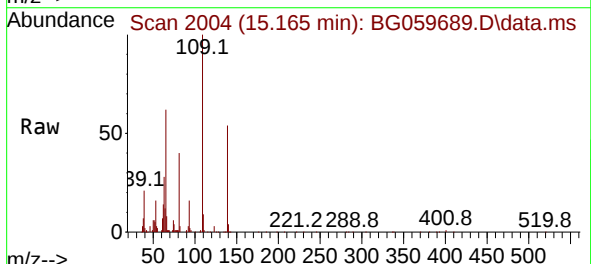
Manual Integrations
APPROVED

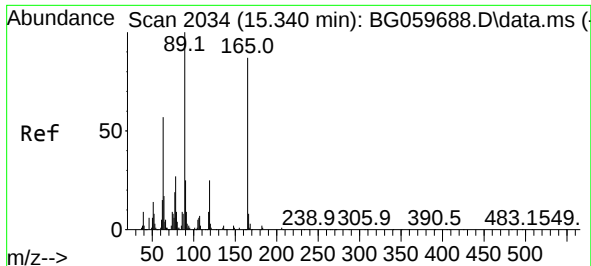
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#56
4-Nitrophenol
Concen: 49.558 ng
RT: 15.165 min Scan# 2004
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:139 Resp: 71097
Ion Ratio Lower Upper
139 100
109 185.2 204.7 244.7#
65 114.6 112.1 152.1





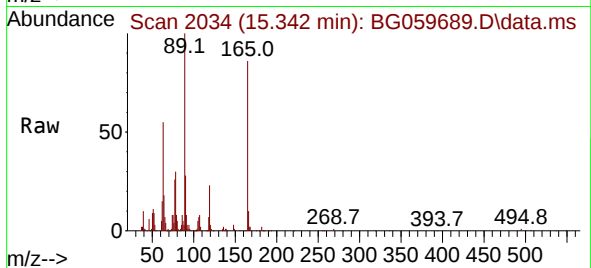
#57
2,4-Dinitrotoluene
Concen: 48.365 ng
RT: 15.342 min Scan# 2034
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

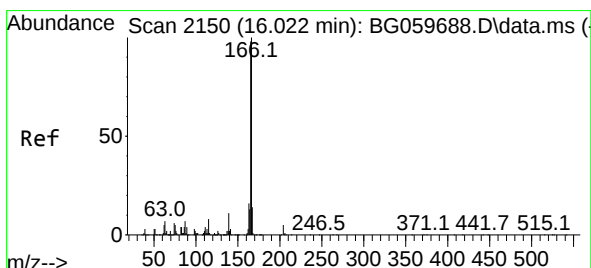
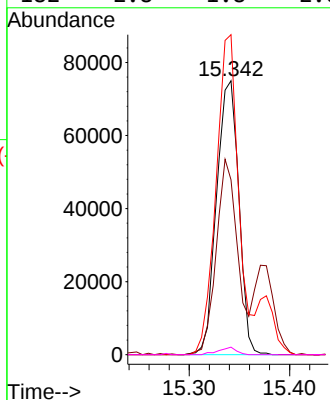
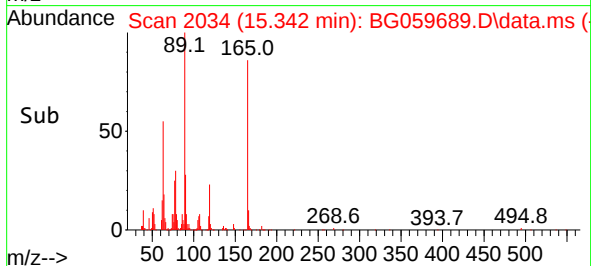


Tgt Ion:165 Resp: 115178
Ion Ratio Lower Upper
165 100
63 63.8 52.2 78.2
89 116.8 91.8 137.6
182 2.8 1.8 2.6#

Manual Integrations

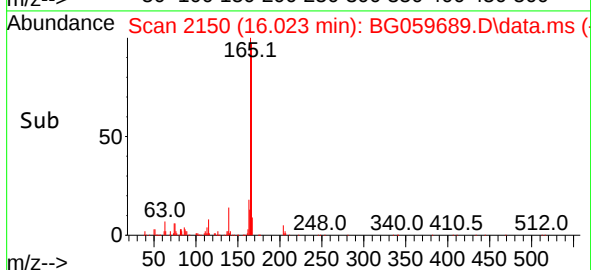
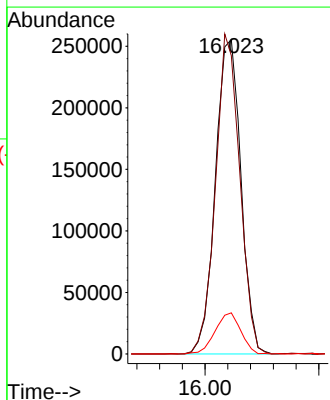
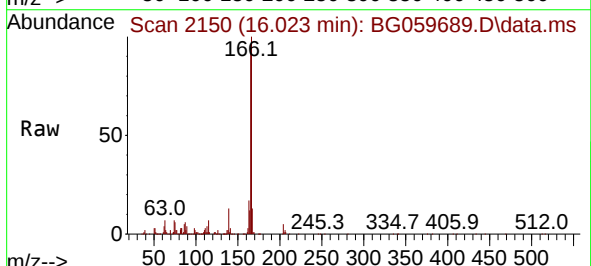
APPROVED

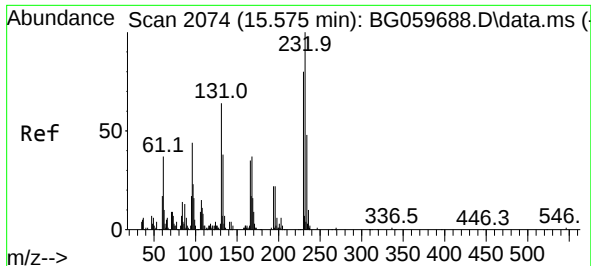
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#58
Fluorene
Concen: 46.817 ng
RT: 16.023 min Scan# 2150
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:166 Resp: 398147
Ion Ratio Lower Upper
166 100
165 94.9 78.2 117.2
167 13.1 11.3 16.9





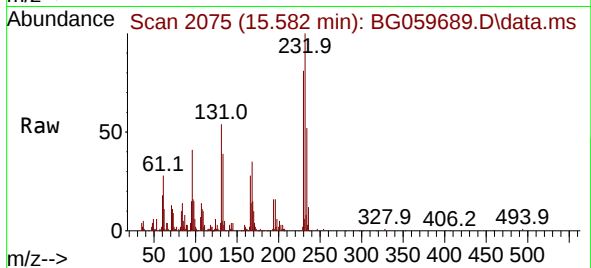
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.903 ng
RT: 15.582 min Scan# 2075
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

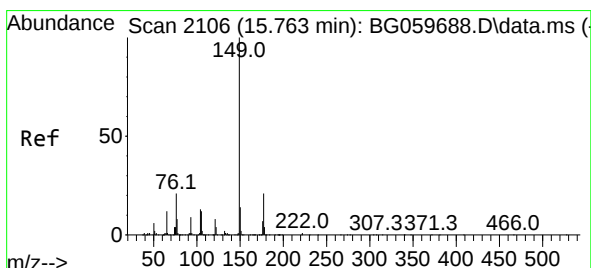
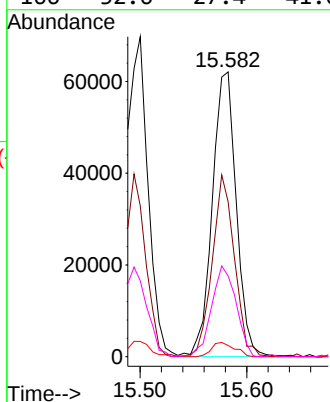
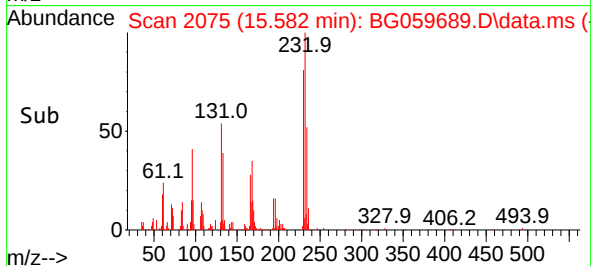


Tgt Ion:232 Resp: 9675
Ion Ratio Lower Upper
232 100
131 59.1 49.5 74.3
130 4.9 3.4 5.2
166 32.6 27.4 41.0

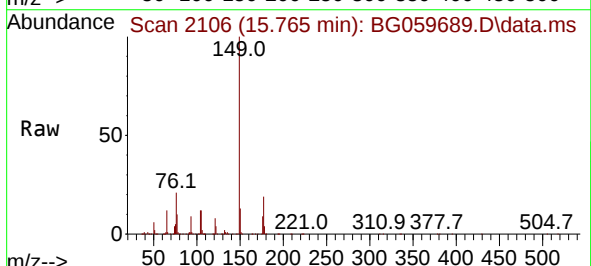
Manual Integrations

APPROVED

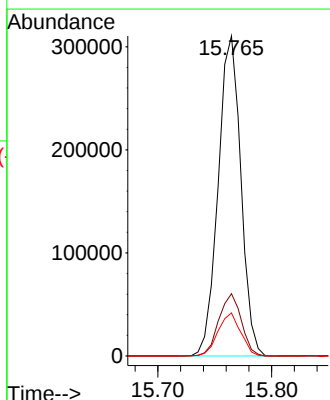
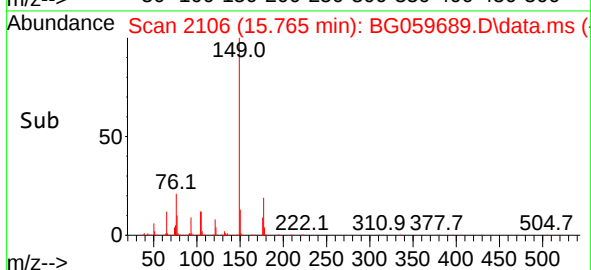
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

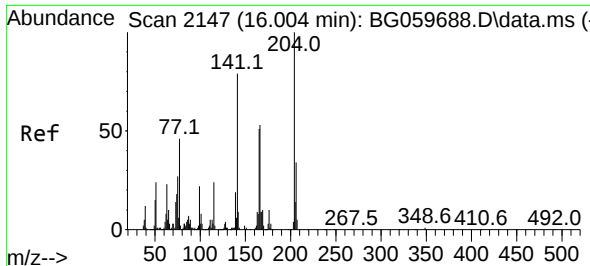


#60
Diethylphthalate
Concen: 47.509 ng
RT: 15.765 min Scan# 2106
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



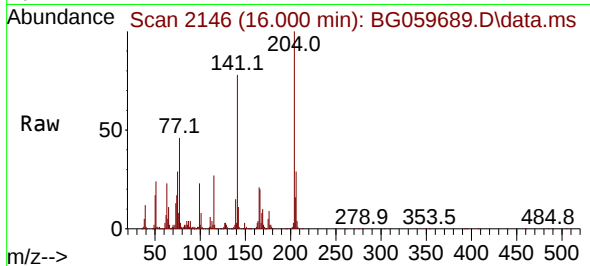
Tgt Ion:149 Resp: 430188
Ion Ratio Lower Upper
149 100
177 19.5 16.5 24.7
150 13.5 10.9 16.3





#61
4-Chlorophenyl-phenylether
Concen: 46.954 ng
RT: 16.000 min Scan# 2146
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

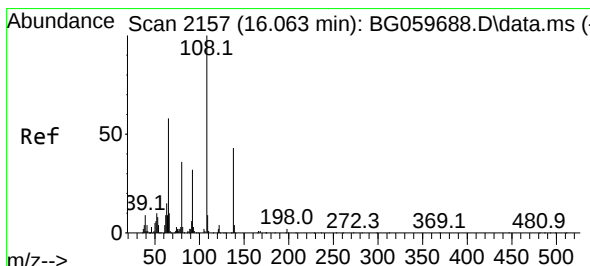
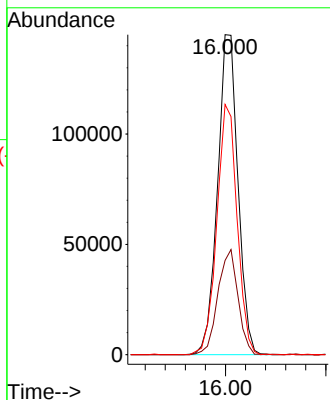
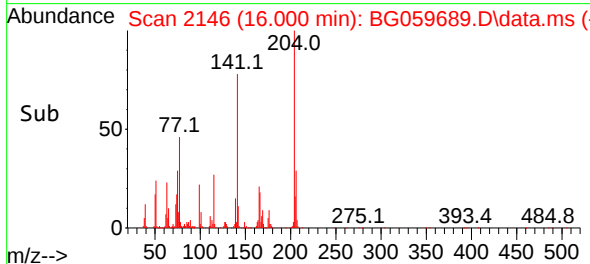
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:204 Resp: 20449
Ion Ratio Lower Upper
204 100
206 29.4 27.5 41.3
141 78.2 63.5 95.3

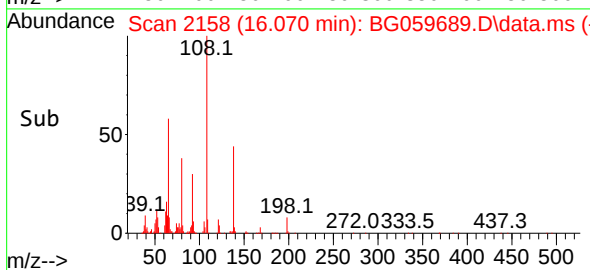
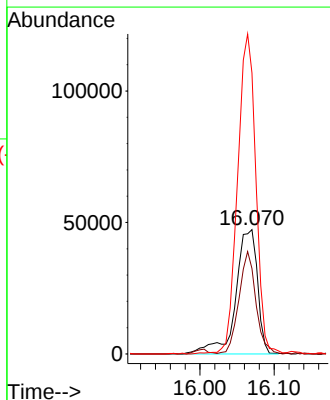
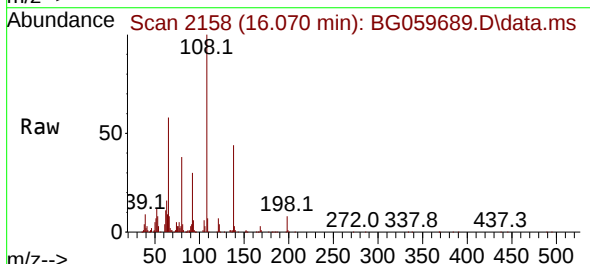
Manual Integrations
APPROVED

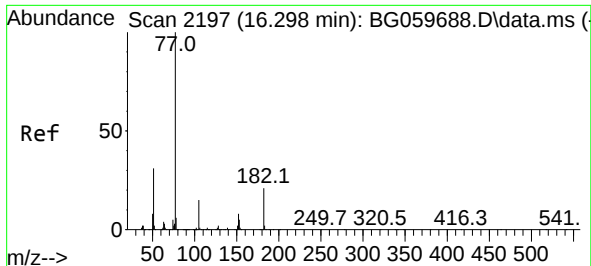
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#62
4-Nitroaniline
Concen: 49.984 ng
RT: 16.070 min Scan# 2158
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:138 Resp: 96504
Ion Ratio Lower Upper
138 100
92 68.8 53.9 93.9
108 226.0 213.3 253.3





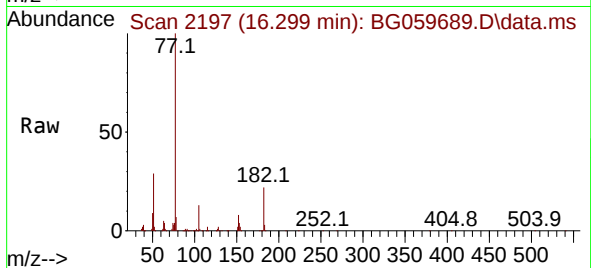
#63
Azobenzene
Concen: 46.601 ng
RT: 16.299 min Scan# 2197
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

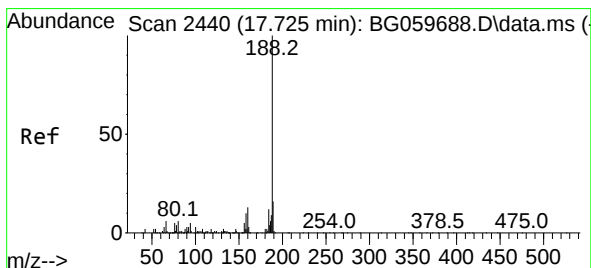
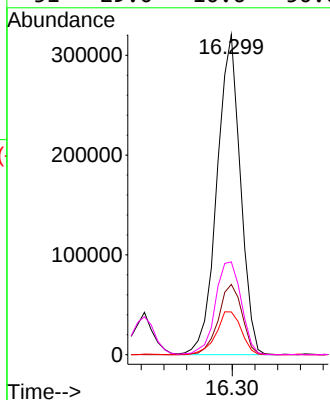
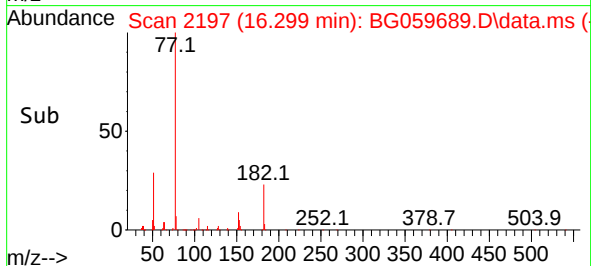


Tgt Ion: 77 Resp: 458992
Ion Ratio Lower Upper
77 100
182 22.0 1.4 41.4
105 13.3 0.0 34.7
51 29.0 10.6 50.6

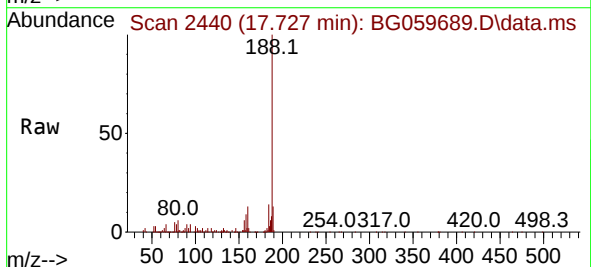
Manual Integrations

APPROVED

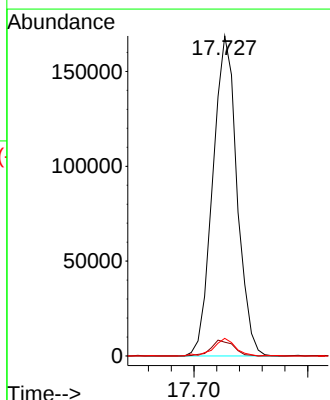
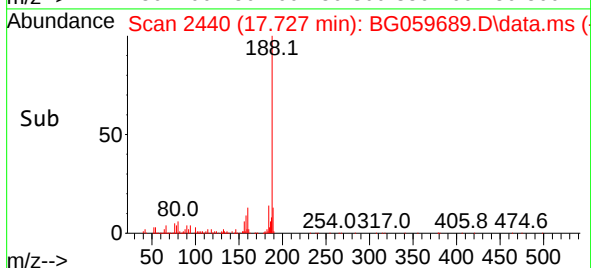
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

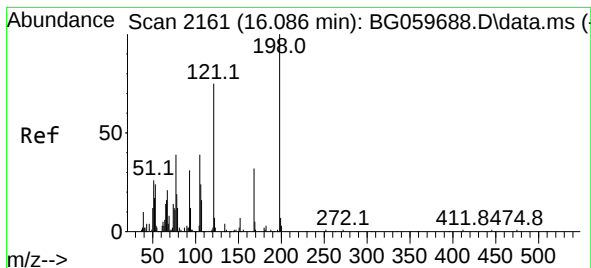


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.727 min Scan# 2440
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:188 Resp: 249264
Ion Ratio Lower Upper
188 100
94 4.3 3.9 5.9
80 5.5 4.5 6.7





#65
4,6-Dinitro-2-methylphenol
Concen: 51.819 ng
RT: 16.088 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

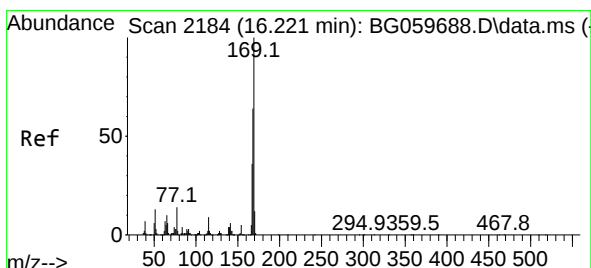
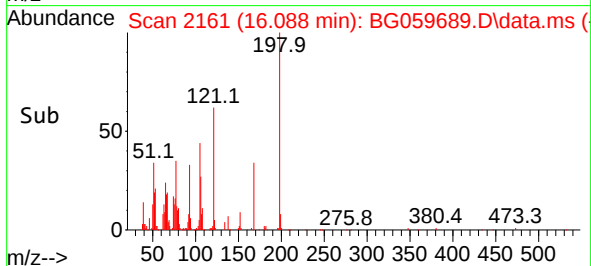
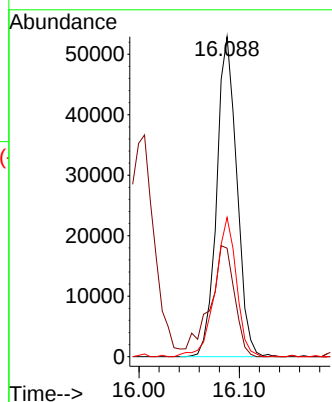
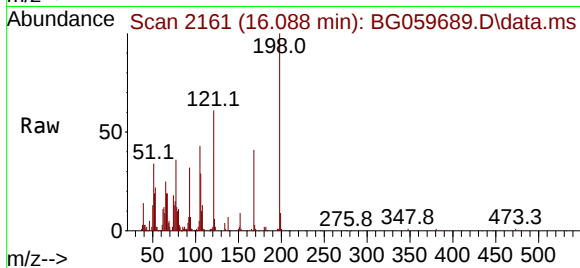
SSTDICC050

Tgt Ion:198 Resp: 73590
Ion Ratio Lower Upper
198 100
51 33.9 8.2 48.2
105 43.5 19.3 59.3

Manual Integrations

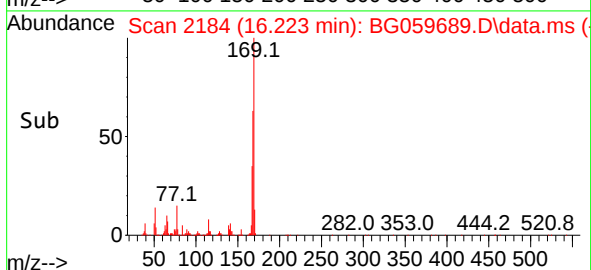
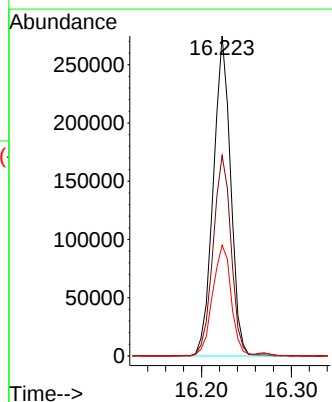
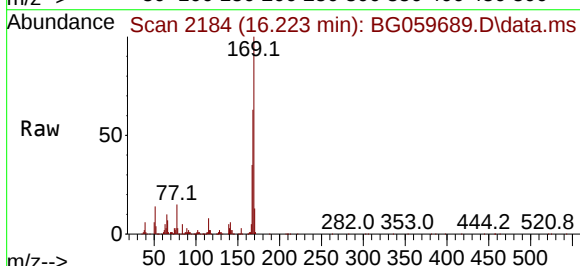
APPROVED

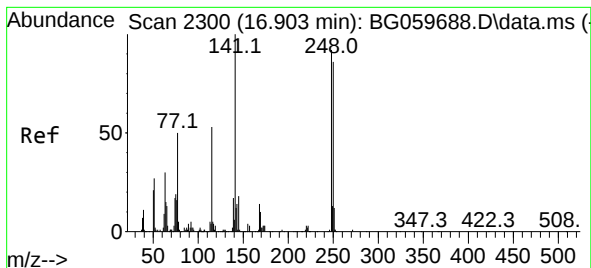
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#66
n-Nitrosodiphenylamine
Concen: 50.493 ng
RT: 16.223 min Scan# 2184
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

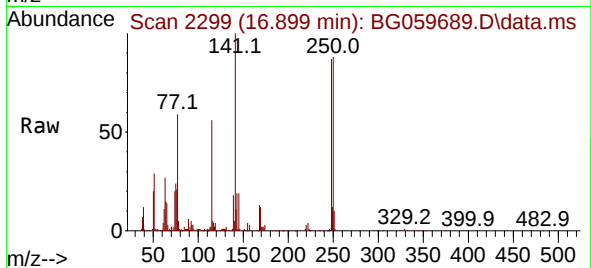
Tgt Ion:169 Resp: 368014
Ion Ratio Lower Upper
169 100
168 62.7 51.4 77.2
167 34.6 28.6 42.8





#67
4-Bromophenyl-phenylether
Concen: 49.653 ng
RT: 16.899 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

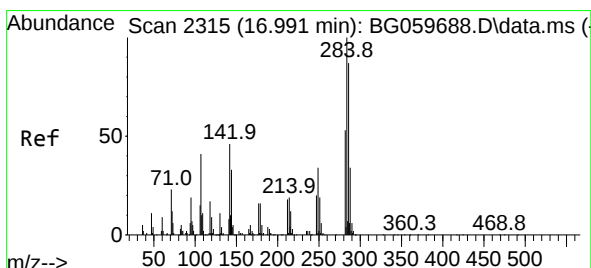
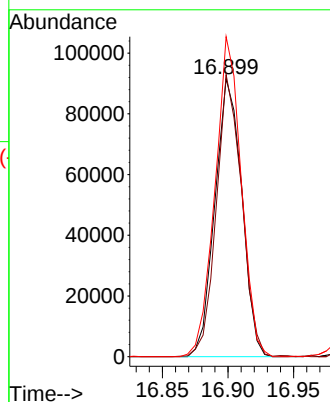
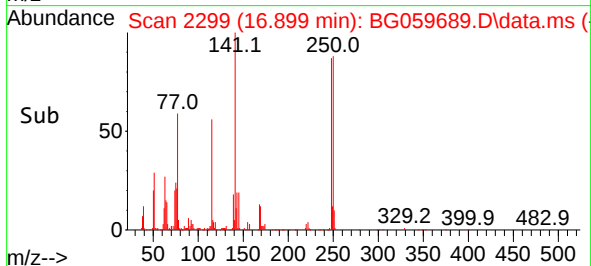
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:248 Resp: 130200
Ion Ratio Lower Upper
248 100
250 101.5 74.5 111.7
141 115.1 86.6 129.8

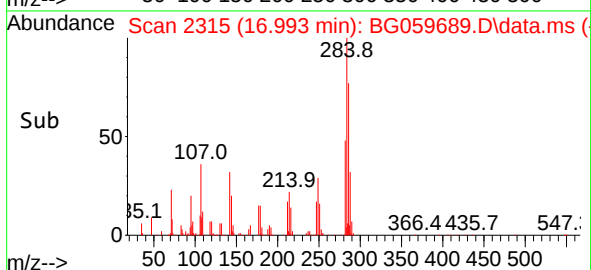
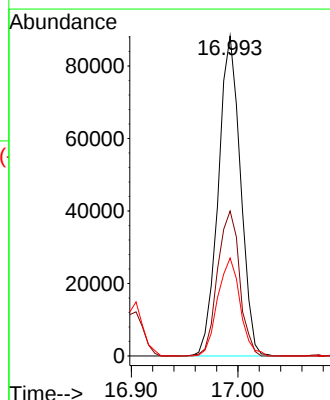
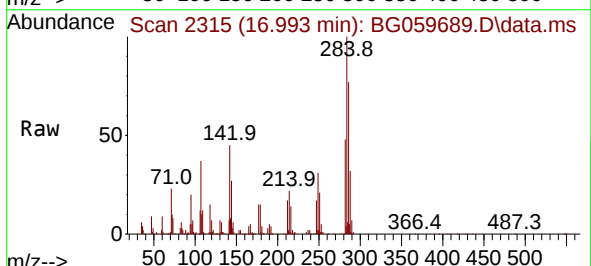
Manual Integrations
APPROVED

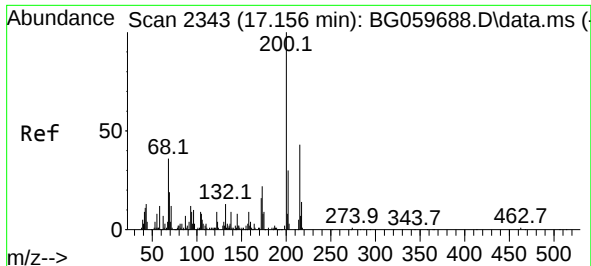
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#68
Hexachlorobenzene
Concen: 51.737 ng
RT: 16.993 min Scan# 2315
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:284 Resp: 127301
Ion Ratio Lower Upper
284 100
142 45.3 36.5 54.7
249 30.6 27.5 41.3





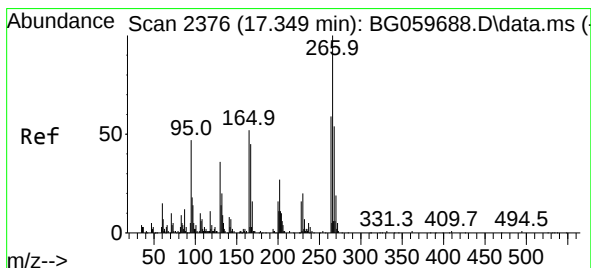
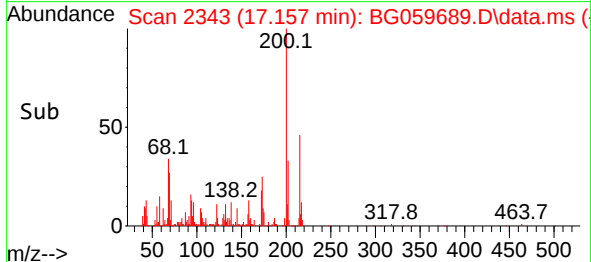
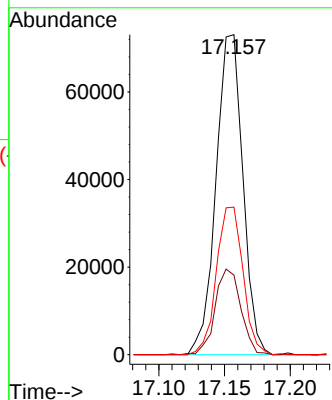
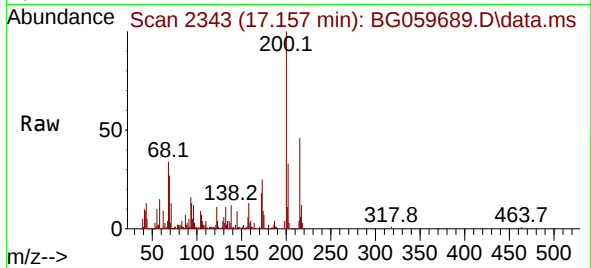
#69
Atrazine
Concen: 45.463 ng
RT: 17.157 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:200 Resp: 10401
Ion Ratio Lower Upper
200 100
173 24.9 2.0 42.0
215 46.1 22.8 62.8

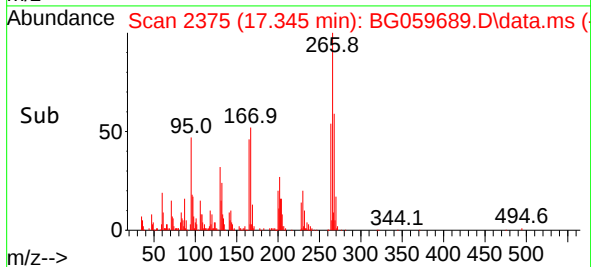
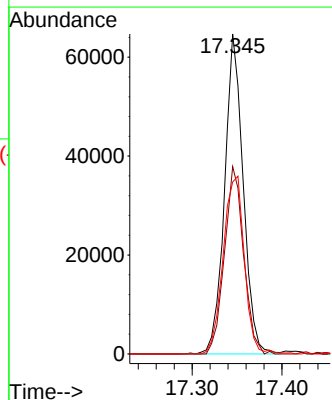
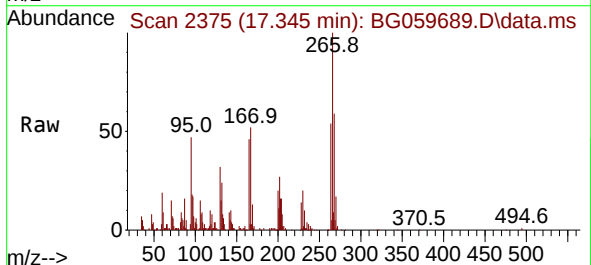
Manual Integrations
APPROVED

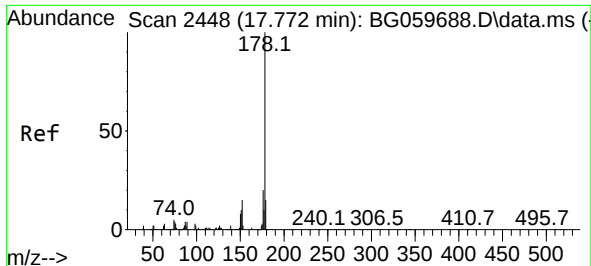
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#70
Pentachlorophenol
Concen: 51.032 ng
RT: 17.345 min Scan# 2375
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:266 Resp: 93020
Ion Ratio Lower Upper
266 100
268 58.6 43.4 65.2
264 53.7 47.3 70.9





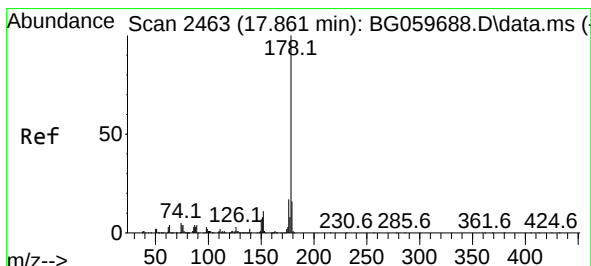
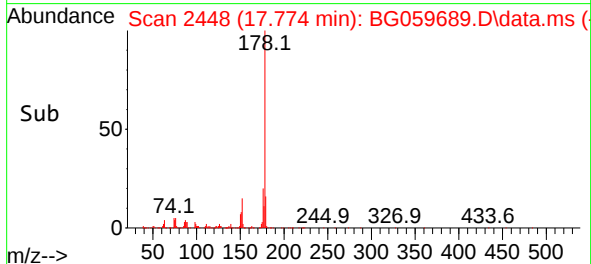
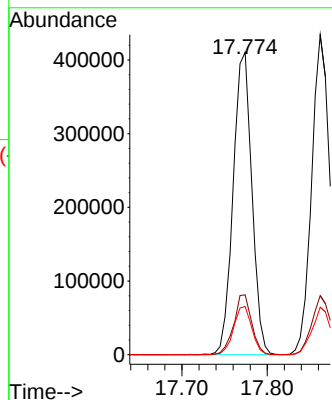
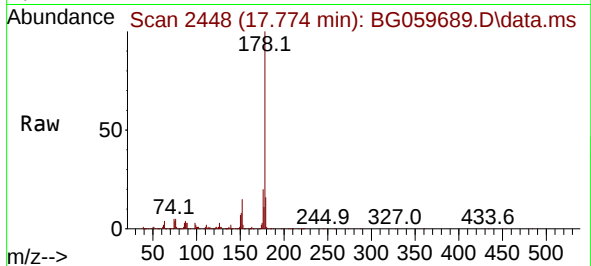
#71
Phenanthrene
Concen: 48.364 ng
RT: 17.774 min Scan# 2448
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:178 Resp: 625174
Ion Ratio Lower Upper
178 100
176 19.8 16.2 24.4
179 15.9 12.2 18.2

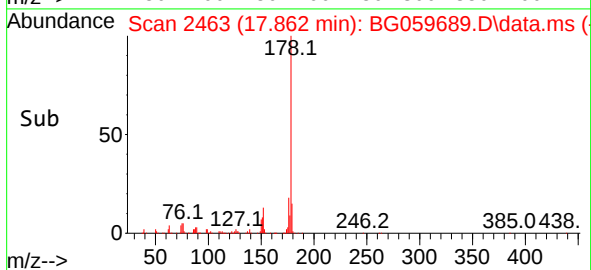
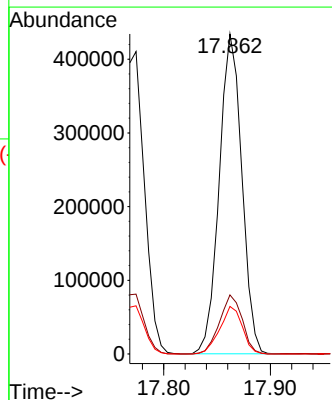
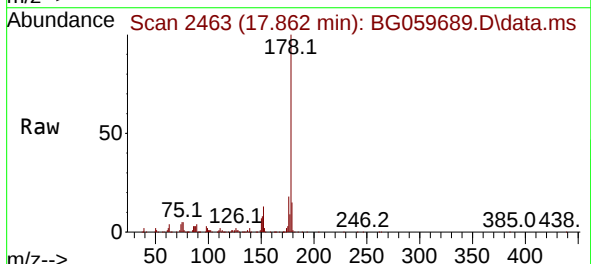
Manual Integrations
APPROVED

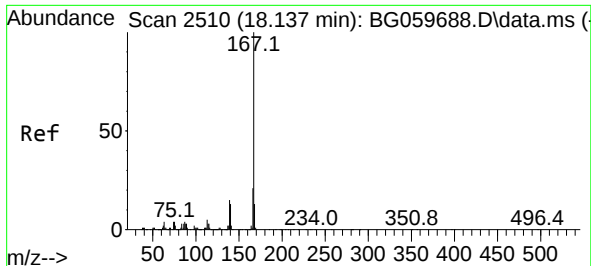
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#72
Anthracene
Concen: 47.986 ng
RT: 17.862 min Scan# 2463
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:178 Resp: 638387
Ion Ratio Lower Upper
178 100
176 18.5 13.9 20.9
179 14.9 13.0 19.6





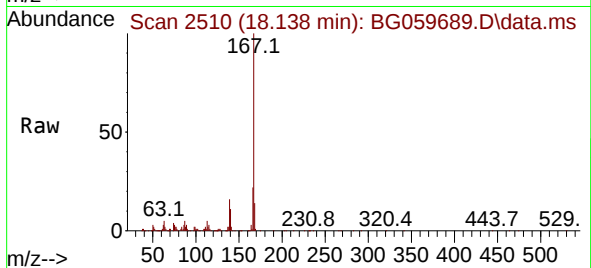
#73
 Carbazole
 Concen: 47.875 ng
 RT: 18.138 min Scan# 2510
 Delta R.T. 0.002 min
 Lab File: BG059689.D
 Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

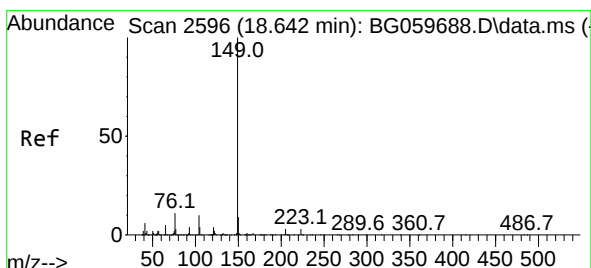
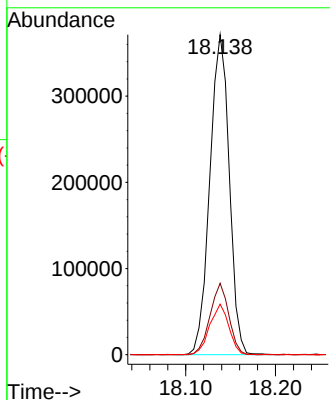
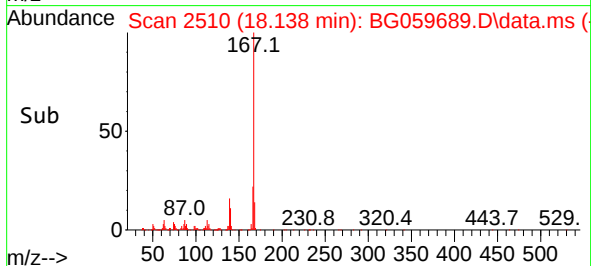


Tgt Ion:167 Resp: 55761
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.0 25.6
 139 15.8 12.2 18.2

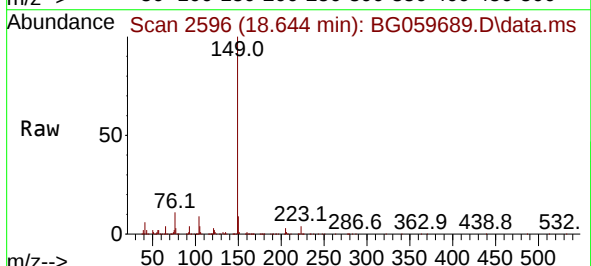
Manual Integrations

APPROVED

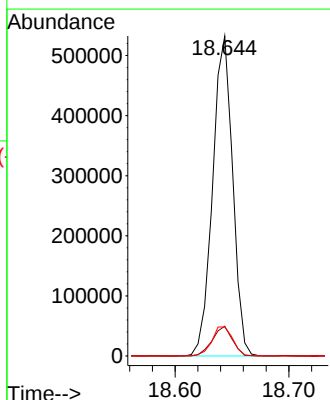
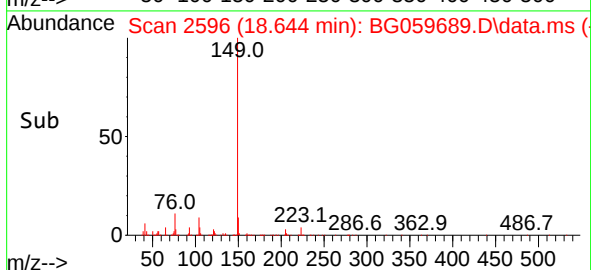
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023

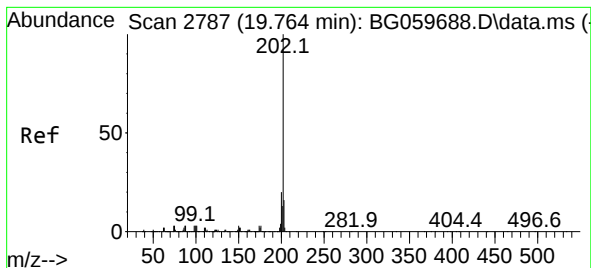


#74
 Di-n-butylphthalate
 Concen: 48.184 ng
 RT: 18.644 min Scan# 2596
 Delta R.T. 0.002 min
 Lab File: BG059689.D
 Acq: 14 Nov 2023 20:04



Tgt Ion:149 Resp: 651490
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.5 11.3
 104 9.1 8.2 12.2





#75
Fluoranthene
Concen: 48.162 ng
RT: 19.760 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

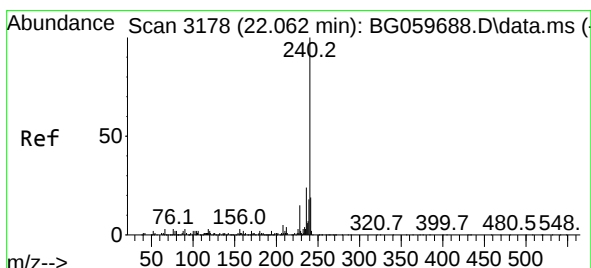
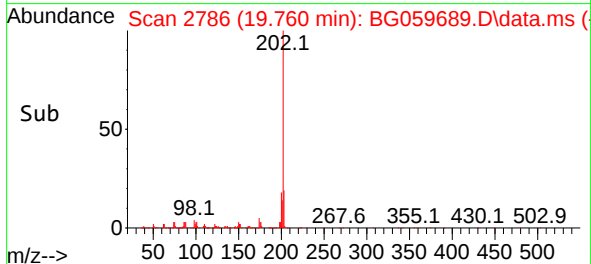
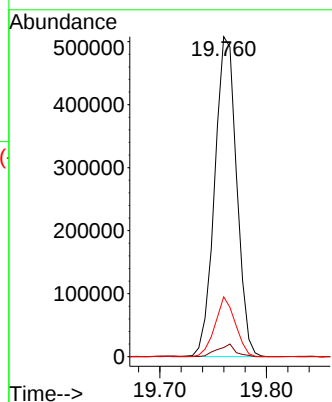
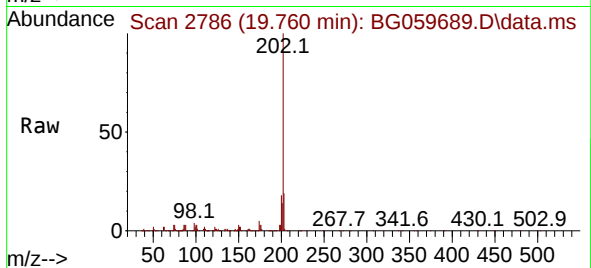
SSTDICC050

Tgt Ion:202 Resp: 72519
Ion Ratio Lower Upper
202 100
101 2.9 0.0 22.6
203 18.7 0.0 35.8

Manual Integrations

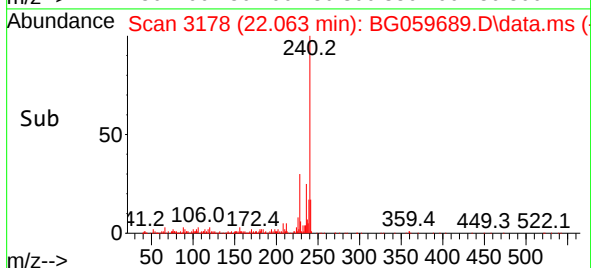
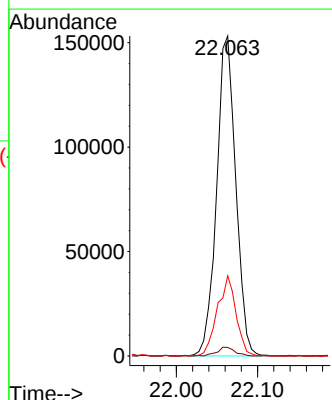
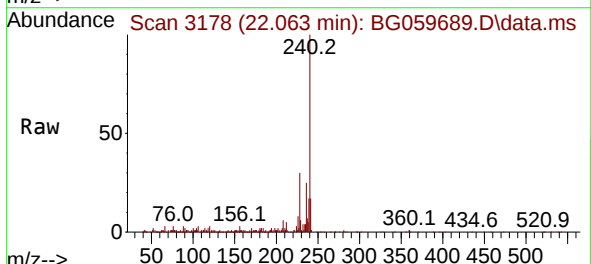
APPROVED

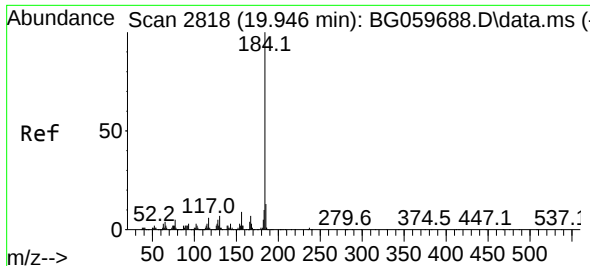
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.063 min Scan# 3178
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

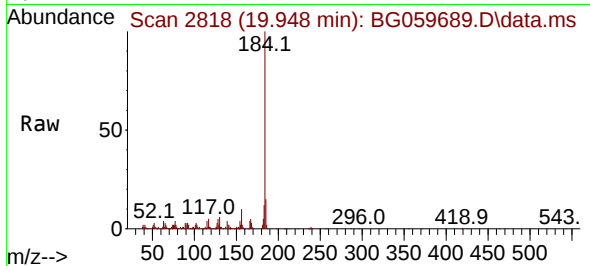
Tgt Ion:240 Resp: 251327
Ion Ratio Lower Upper
240 100
120 2.7 2.6 3.8
236 25.1 19.4 29.0





#77
Benzidine
Concen: 37.551 ng
RT: 19.948 min Scan# 2818
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

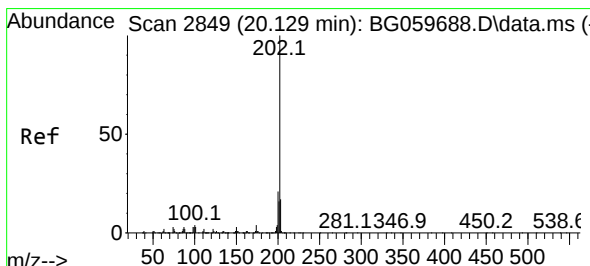
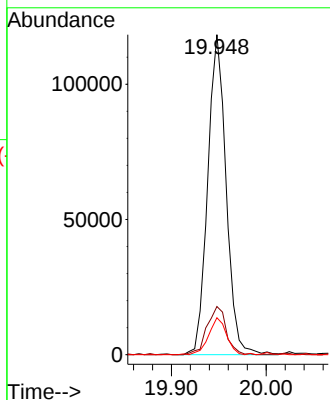
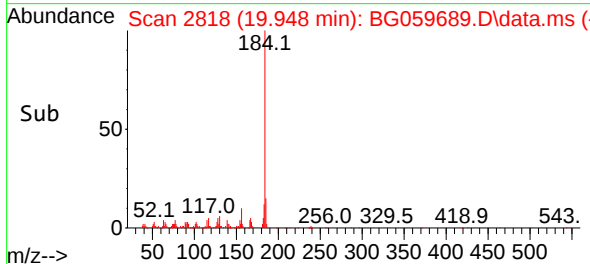
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



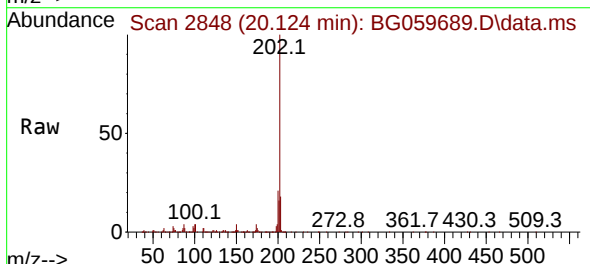
Tgt Ion:184 Resp: 15946
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 11.6 7.8 11.6

Manual Integrations
APPROVED

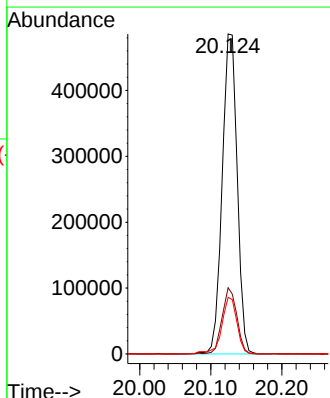
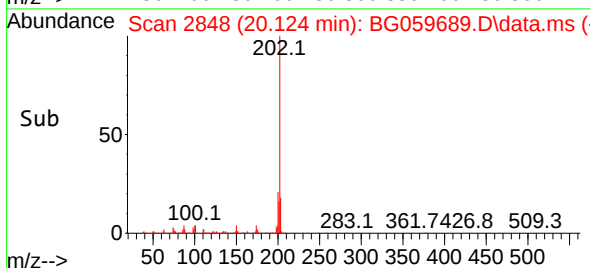
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

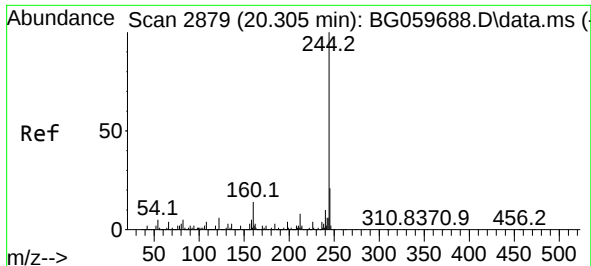


#78
Pyrene
Concen: 48.399 ng
RT: 20.124 min Scan# 2848
Delta R.T. -0.005 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:202 Resp: 709005
Ion Ratio Lower Upper
202 100
200 20.7 16.7 25.1
203 17.7 13.5 20.3





#79
 Terphenyl-d14
 Concen: 109.335 ng
 RT: 20.306 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG059689.D
 Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

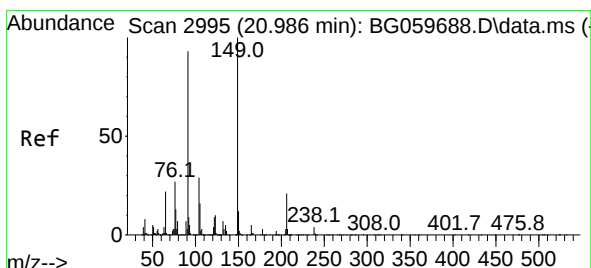
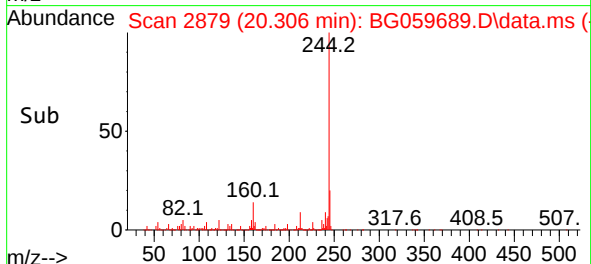
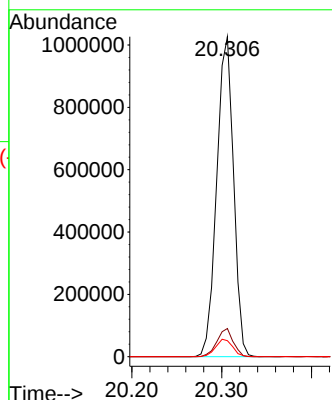
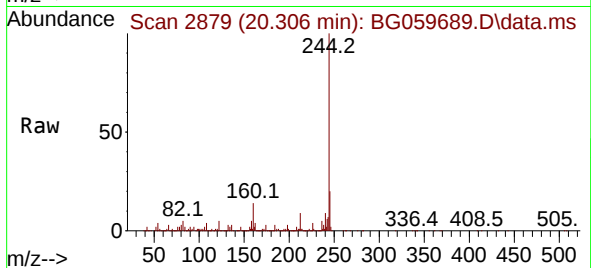
SSTDICC050

Tgt Ion:244 Resp: 133185
 Ion Ratio Lower Upper
 244 100
 212 8.8 6.6 9.8
 122 5.0 4.6 6.8

Manual Integrations

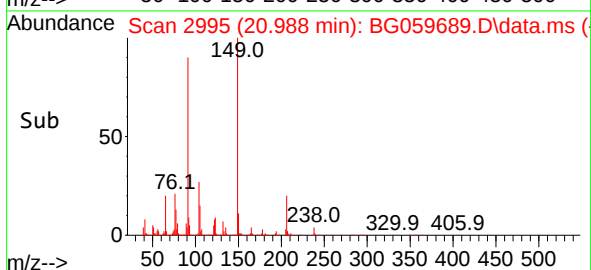
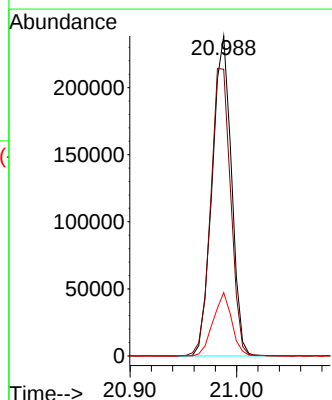
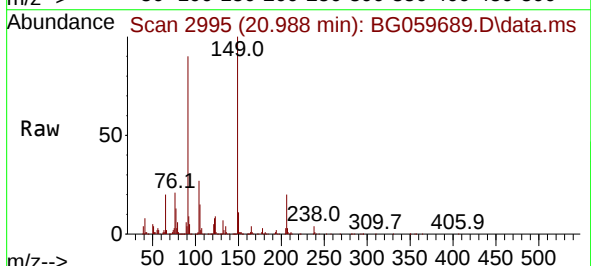
APPROVED

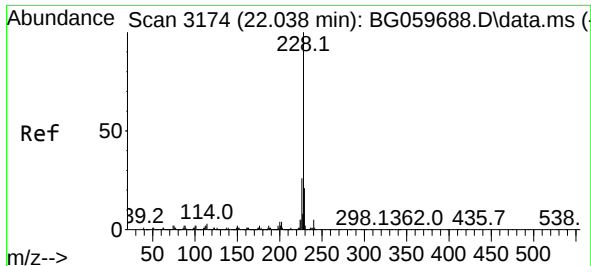
Reviewed By :Yogesh Patel 11/16/2023
 Supervised By :mohammad ahmed 11/17/2023



#80
 Butylbenzylphthalate
 Concen: 44.847 ng
 RT: 20.988 min Scan# 2995
 Delta R.T. 0.002 min
 Lab File: BG059689.D
 Acq: 14 Nov 2023 20:04

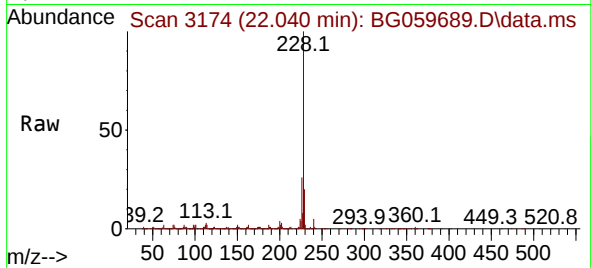
Tgt Ion:149 Resp: 298516
 Ion Ratio Lower Upper
 149 100
 91 89.6 74.4 111.6
 206 19.8 16.5 24.7





#81
Benzo(a)anthracene
Concen: 49.379 ng
RT: 22.040 min Scan# 3174
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

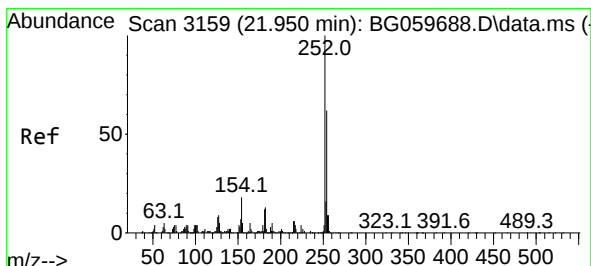
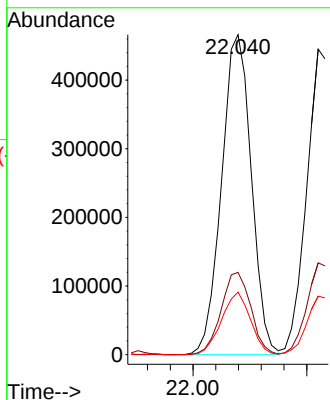
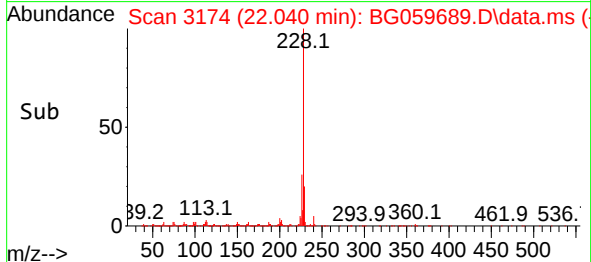
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



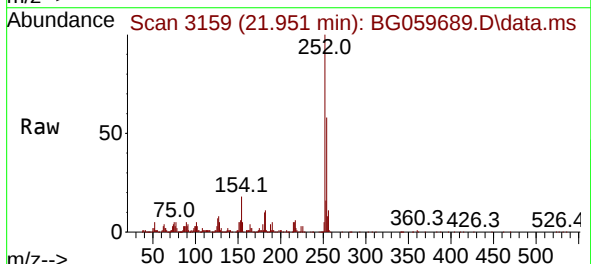
Tgt Ion:228 Resp: 84624
Ion Ratio Lower Upper
228 100
226 25.7 20.4 30.6
229 19.6 16.6 24.8

Manual Integrations
APPROVED

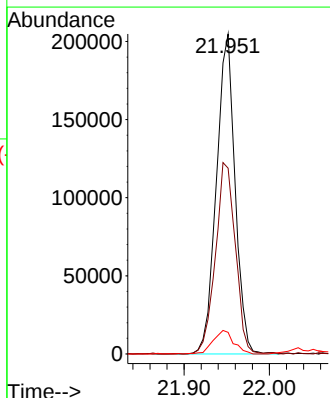
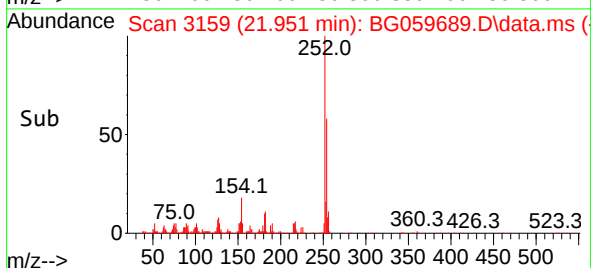
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023

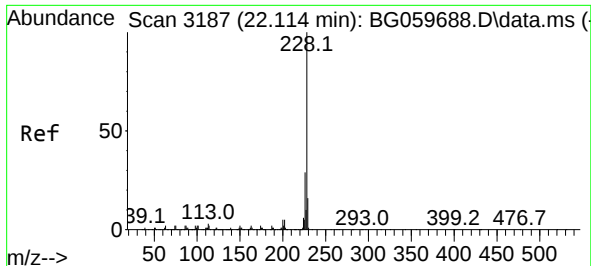


#82
3,3'-Dichlorobenzidine
Concen: 49.585 ng
RT: 21.951 min Scan# 3159
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04



Tgt Ion:252 Resp: 311150
Ion Ratio Lower Upper
252 100
254 58.0 49.8 74.8
126 6.8 6.6 9.8





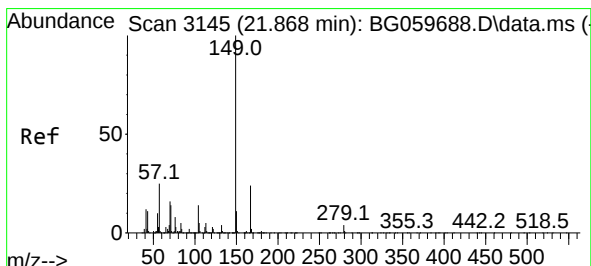
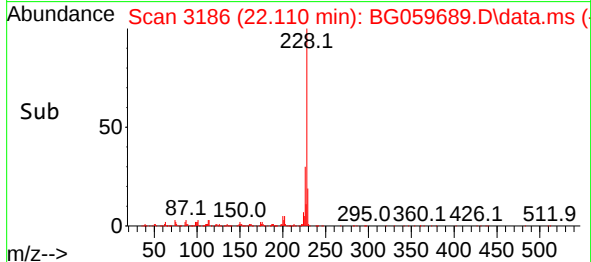
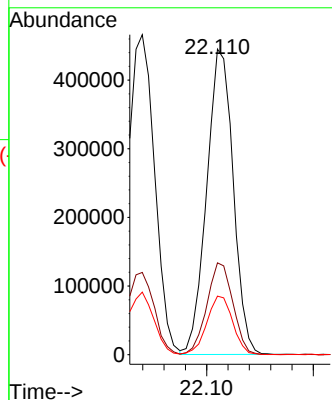
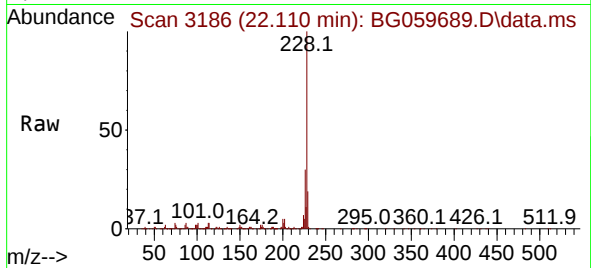
#83
Chrysene
Concen: 47.240 ng
RT: 22.110 min Scan# 3187
Delta R.T. -0.004 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:228 Resp: 769069
Ion Ratio Lower Upper
228 100
226 30.1 23.3 34.9
229 19.1 13.1 19.7

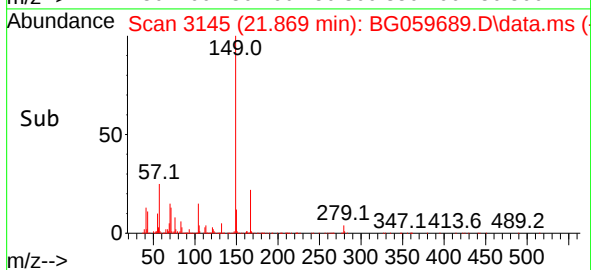
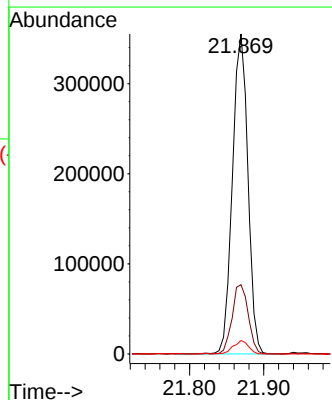
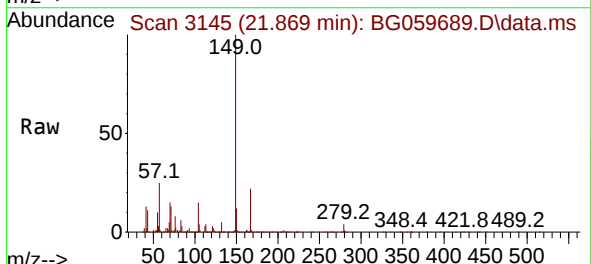
Manual Integrations
APPROVED

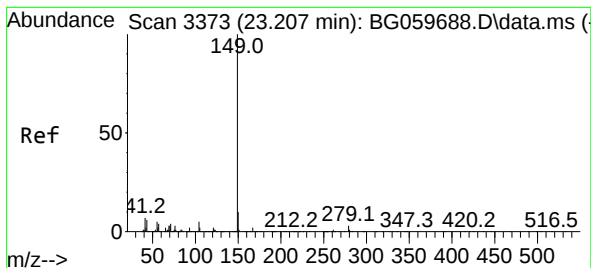
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 51.454 ng
RT: 21.869 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:149 Resp: 514118
Ion Ratio Lower Upper
149 100
167 21.6 19.2 28.8
279 4.2 3.4 5.2





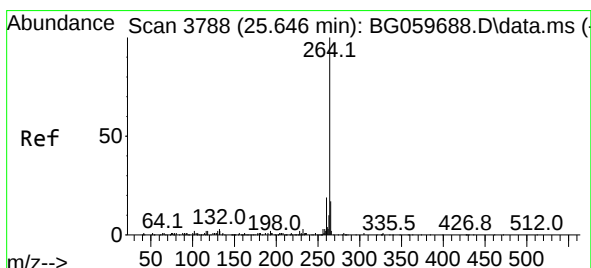
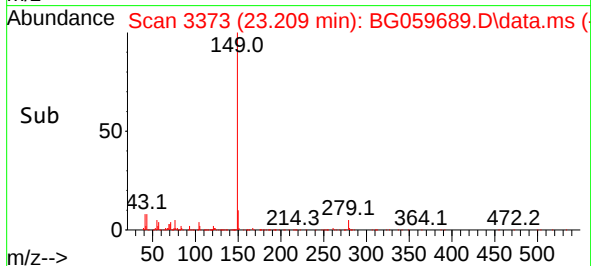
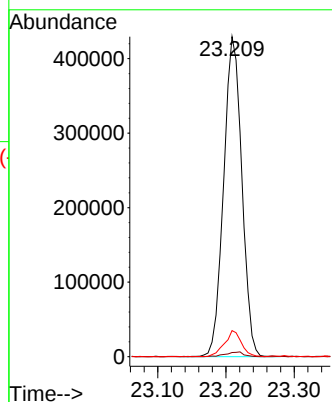
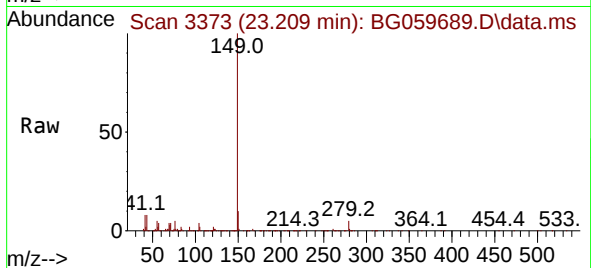
#85
Di-n-octyl phthalate
Concen: 48.833 ng
RT: 23.209 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 79784
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 7.6 6.1 9.1

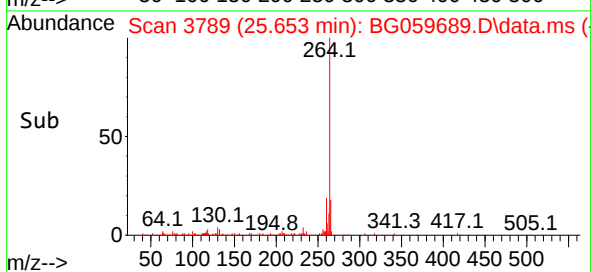
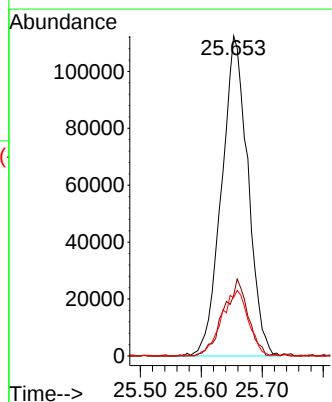
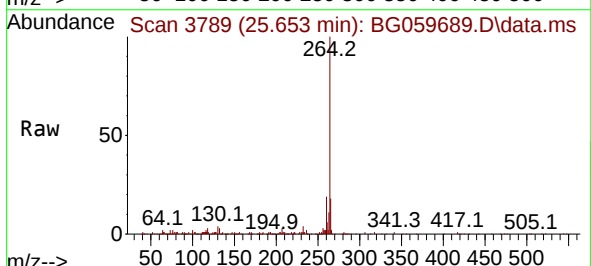
Manual Integrations
APPROVED

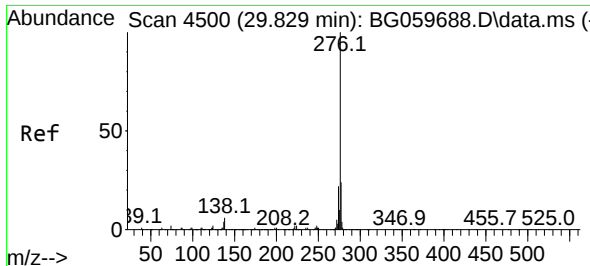
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.653 min Scan# 3789
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:264 Resp: 336852
Ion Ratio Lower Upper
264 100
260 18.9 15.6 23.4
265 18.2 13.4 20.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 47.985 ng
RT: 29.836 min Scan# 4501
Delta R.T. 0.007 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

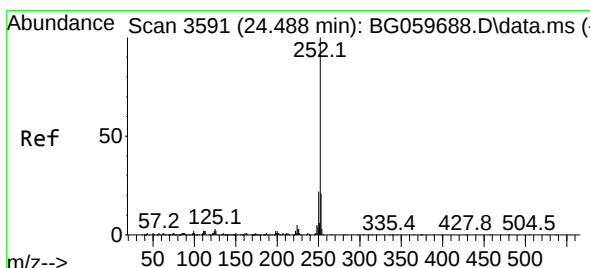
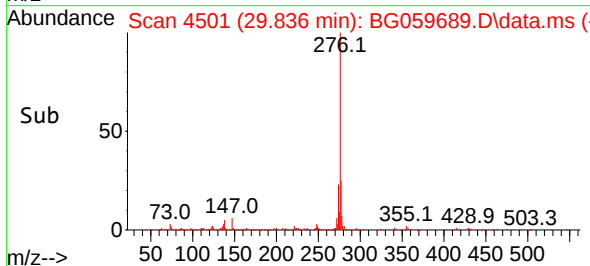
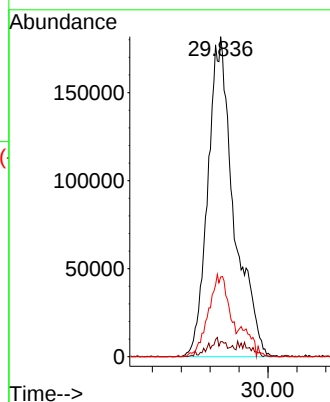
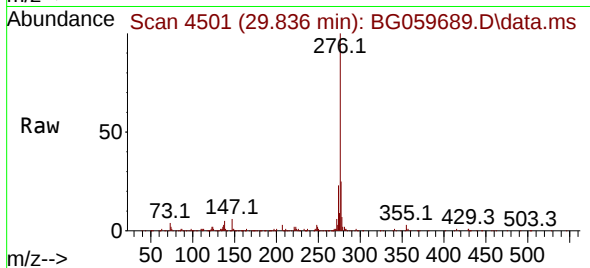
SSTDICC050

Tgt Ion:276 Resp: 113718
Ion Ratio Lower Upper
276 100
138 0.5 0.9 1.3
277 11.2 18.8 28.2

Manual Integrations

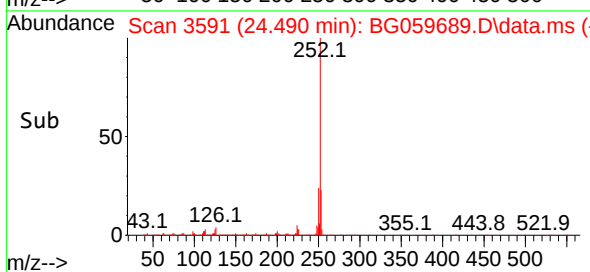
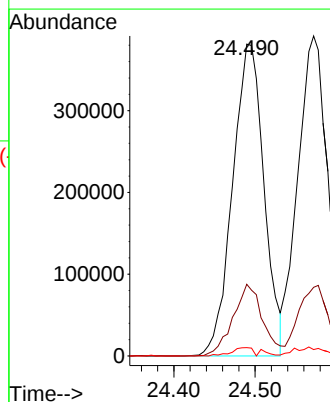
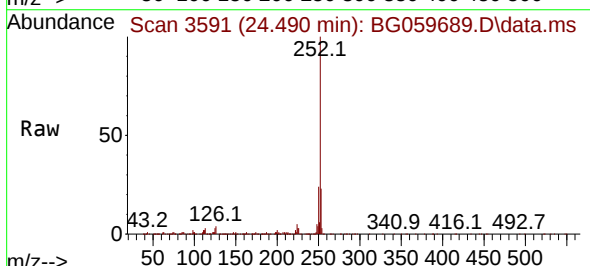
APPROVED

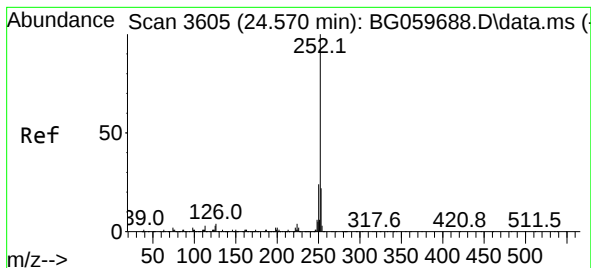
Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/17/2023



#88
Benzo(b)fluoranthene
Concen: 50.125 ng
RT: 24.490 min Scan# 3591
Delta R.T. 0.002 min
Lab File: BG059689.D
Acq: 14 Nov 2023 20:04

Tgt Ion:252 Resp: 1024702
Ion Ratio Lower Upper
252 100
253 23.0 17.2 25.8
125 2.6 2.6 3.8





#89

Benzo(k)fluoranthene

Concen: 48.719 ng m

RT: 24.572 min Scan# 3

Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:252 Resp: 99719

Ion Ratio Lower Upper

252 100

253 21.5 17.2 25.8

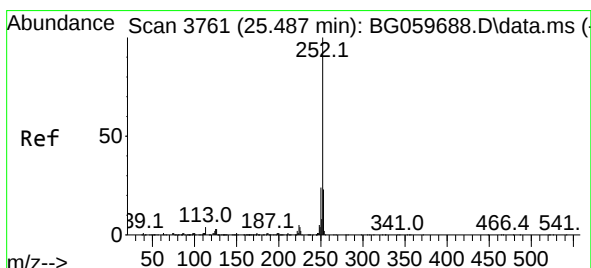
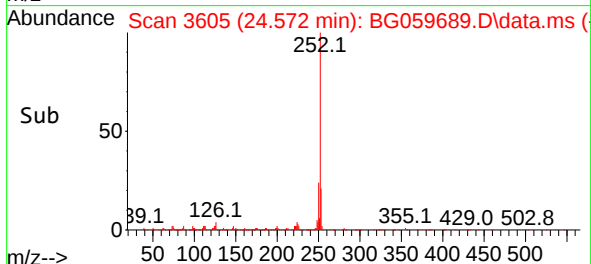
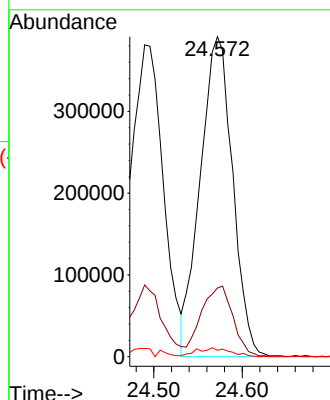
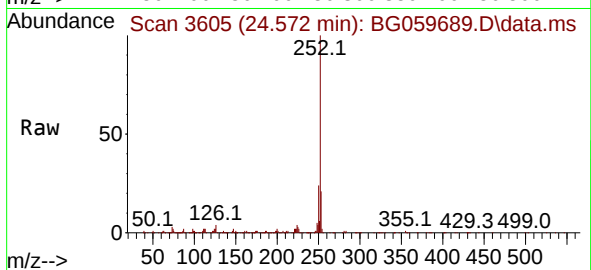
125 2.0 2.2 3.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#90

Benzo(a)pyrene

Concen: 48.980 ng

RT: 25.483 min Scan# 3760

Delta R.T. -0.004 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

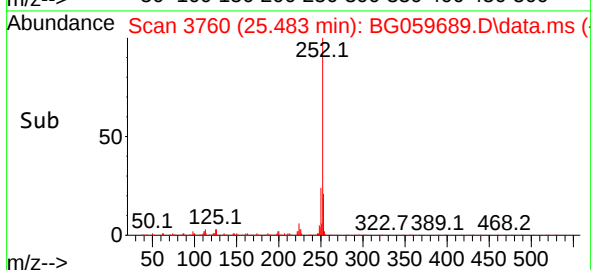
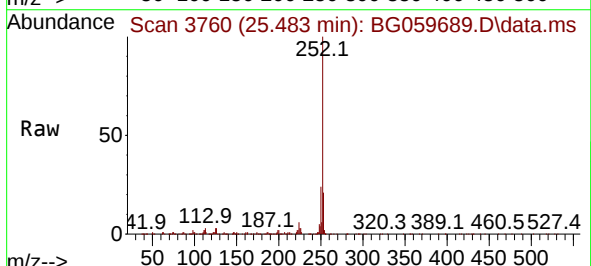
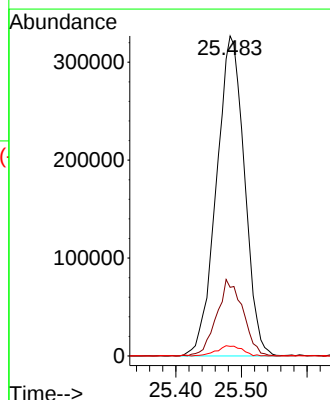
Tgt Ion:252 Resp: 967947

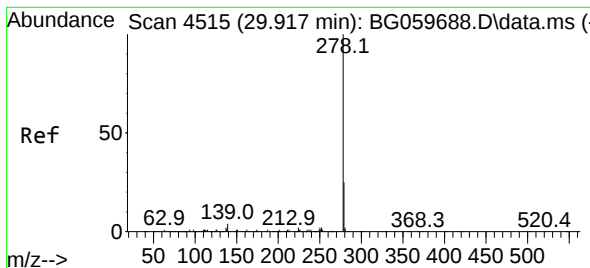
Ion Ratio Lower Upper

252 100

253 21.5 18.2 27.4

125 3.0 2.4 3.6





#91

Dibenzo(a,h)anthracene

Concen: 48.008 ng

RT: 29.919 min Scan# 4

Delta R.T. 0.002 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 974979

Ion Ratio Lower Upper

278 100

139 3.5 3.3 4.9

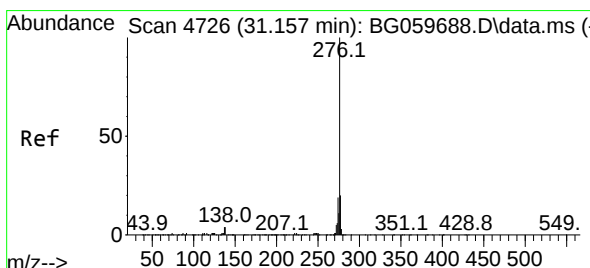
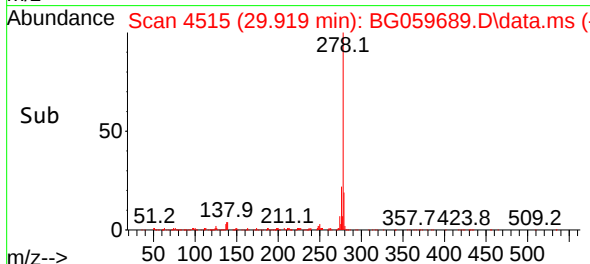
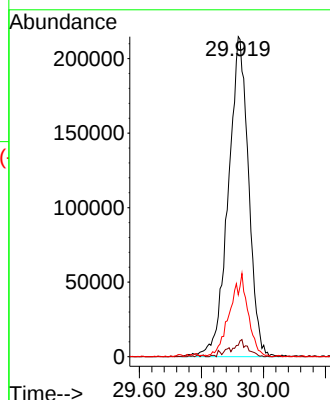
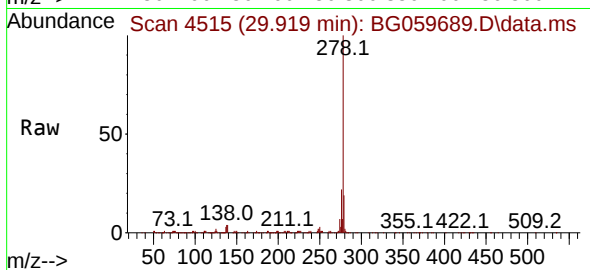
279 19.4 19.8 29.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/16/2023

Supervised By :mohammad ahmed 11/17/2023



#92

Benzo(g,h,i)perylene

Concen: 47.659 ng

RT: 31.176 min Scan# 4729

Delta R.T. 0.019 min

Lab File: BG059689.D

Acq: 14 Nov 2023 20:04

Tgt Ion:276 Resp: 929200

Ion Ratio Lower Upper

276 100

277 21.2 16.2 24.4

138 6.0 3.4 5.0#

