

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059929.D
 Acq On : 1 Dec 2023 22:33
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 02:26:00 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG120123.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Sat Dec 02 02:20:10 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	34553	20.000	ng	0.00
21) Naphthalene-d8	10.772	136	141559	20.000	ng	# 0.00
39) Acenaphthene-d10	14.602	164	165299	20.000	ng	0.00
64) Phenanthrene-d10	17.351	188	549790	20.000	ng	0.00
76) Chrysene-d12	21.622	240	848972	20.000	ng	0.00
86) Perylene-d12	24.812	264	987201	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	155169	72.698	ng	0.00
7) Phenol-d6	7.118	99	238343	77.312	ng	0.00
23) Nitrobenzene-d5	9.127	82	395009	148.643	ng	0.00
42) 2,4,6-Tribromophenol	16.088	330	590250	192.291	ng	0.00
45) 2-Fluorobiphenyl	13.228	172	1518369	120.643	ng	0.00
79) Terphenyl-d14	19.971	244	4509107	88.184	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	24307m	36.700	ng	
3) Pyridine	3.834	79	76469m	43.433	ng	
4) n-Nitrosodimethylamine	3.746	42	55237	52.141	ng	95
6) Aniline	7.289	93	117932	35.967	ng	# 91
8) 2-Chlorophenol	7.524	128	79172	33.545	ng	95
9) Benzaldehyde	7.101	77	85448	41.704	ng	91
10) Phenol	7.148	94	116910	36.832	ng	96
11) bis(2-Chloroethyl)ether	7.388	93	75410	31.214	ng	97
12) 1,3-Dichlorobenzene	7.853	146	126037m	46.323	ng	
13) 1,4-Dichlorobenzene	7.999	146	129737	46.141	ng	90
14) 1,2-Dichlorobenzene	8.322	146	130367	47.680	ng	93
15) Benzyl Alcohol	8.199	79	144545	57.555	ng	# 92
16) 2,2'-oxybis(1-Chloropr...	8.493	45	22715	5.363	ng	86
17) 2-Methylphenol	8.399	107	87640	39.810	ng	95
18) Hexachloroethane	9.051	117	54813	52.986	ng	76
19) n-Nitroso-di-n-propyla...	8.775	70	97574	44.414	ng	# 86
20) 3+4-Methylphenols	8.728	107	120234	38.384	ng	90
22) Acetophenone	8.787	105	222058	55.624	ng	# 92
24) Nitrobenzene	9.168	77	197382	70.103	ng	95
25) Isophorone	9.691	82	287436	48.897	ng	96
26) 2-Nitrophenol	9.873	139	60339	65.685	ng	91
27) 2,4-Dimethylphenol	9.938	122	65218	39.341	ng	86
28) bis(2-Chloroethoxy)met...	10.173	93	118966	37.447	ng	98
29) 2,4-Dichlorophenol	10.408	162	172872	69.546	ng	90
30) 1,2,4-Trichlorobenzene	10.631	180	267384	85.926	ng	96
31) Naphthalene	10.819	128	324630	41.595	ng	# 96
32) Benzoic acid	10.079	122	74259m	50.702	ng	
33) 4-Chloroaniline	10.925	127	117220	37.641	ng	96
34) Hexachlorobutadiene	11.107	225	327227	128.689	ng	96
35) Caprolactam	11.706	113	29907	37.708	ng	98
36) 4-Chloro-3-methylphenol	12.041	107	158741	56.211	ng	98
37) 2-Methylnaphthalene	12.429	142	328388	56.763	ng	98
38) 1-Methylnaphthalene	12.646	142	315674	53.841	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.793	216	558655	90.824	ng	100
41) Hexachlorocyclopentadiene	12.775	237	270763	107.104	ng	87
43) 2,4,6-Trichlorophenol	13.028	196	289209	76.602	ng	98

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QLast Update : Sat Dec 02 02:20:10 2023

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	322921	75.801	ng	96
46) 1,1'-Biphenyl	13.439	154	549500	44.507	ng	97
47) 2-Chloronaphthalene	13.480	162	500841	48.289	ng	93
48) 2-Nitroaniline	13.674	65	94627	36.574	ng	95
49) Acenaphthylene	14.326	152	638154	41.275	ng	96
50) Dimethylphthalate	14.062	163	656707	48.676	ng	98
51) 2,6-Dinitrotoluene	14.173	165	138103	58.204	ng	96
52) Acenaphthene	14.667	154	485376m	49.063	ng	
53) 3-Nitroaniline	14.502	138	82061	37.155	ng	89
54) 2,4-Dinitrophenol	14.702	184	126378	104.354	ng	92
55) Dibenzofuran	15.002	168	829269	52.665	ng	97
56) 4-Nitrophenol	14.796	139	67040	37.494	ng	91
57) 2,4-Dinitrotoluene	14.961	165	211751	65.998	ng	# 95
58) Fluorene	15.648	166	745102	57.649	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.219	232	392776	94.481	ng	99
60) Diethylphthalate	15.425	149	554212	41.835	ng	97
61) 4-Chlorophenyl-phenyle...	15.642	204	665584	85.731	ng	98
62) 4-Nitroaniline	15.671	138	96264	40.194	ng	# 88
63) Azobenzene	15.936	77	563373	44.774	ng	98
65) 4,6-Dinitro-2-methylph...	15.718	198	209645	86.703	ng	97
66) n-Nitrosodiphenylamine	15.859	169	586577	40.645	ng	98
67) 4-Bromophenyl-phenylether	16.541	248	528907	73.450	ng	99
68) Hexachlorobenzene	16.652	284	596768	70.439	ng	96
69) Atrazine	16.805	200	308310	55.293	ng	94
70) Pentachlorophenol	16.993	266	418700	83.607	ng	96
71) Phenanthrene	17.393	178	1246950	45.163	ng	99
72) Anthracene	17.487	178	1257701	45.167	ng	99
73) Carbazole	17.751	167	950838	37.772	ng	100
74) Di-n-butylphthalate	18.321	149	772116	26.301	ng	98
75) Fluoranthene	19.407	202	2171459	58.534	ng	98
77) Benzidine	19.584	184	443816	30.111	ng	97
78) Pyrene	19.766	202	2185452	37.406	ng	98
80) Butylbenzylphthalate	20.665	149	277508	14.539	ng	97
81) Benzo(a)anthracene	21.604	228	2686128	45.686	ng	99
82) 3,3'-Dichlorobenzidine	21.522	252	849186	44.692	ng	# 99
83) Chrysene	21.669	228	2521920	45.279	ng	100
84) Bis(2-ethylhexyl)phtha...	21.528	149	414317	14.636	ng	97
85) Di-n-octyl phthalate	22.738	149	719419	14.809	ng	99
87) Indeno(1,2,3-cd)pyrene	28.472	276	3433355	46.581	ng	# 93
88) Benzo(b)fluoranthene	23.807	252	2993358	48.170	ng	98
89) Benzo(k)fluoranthene	23.872	252	2934586	48.550	ng	98
90) Benzo(a)pyrene	24.671	252	2545049	46.520	ng	98
91) Dibenzo(a,h)anthracene	28.542	278	2972720	48.060	ng	99
92) Benzo(g,h,i)perylene	29.617	276	2764111	45.357	ng	# 99

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

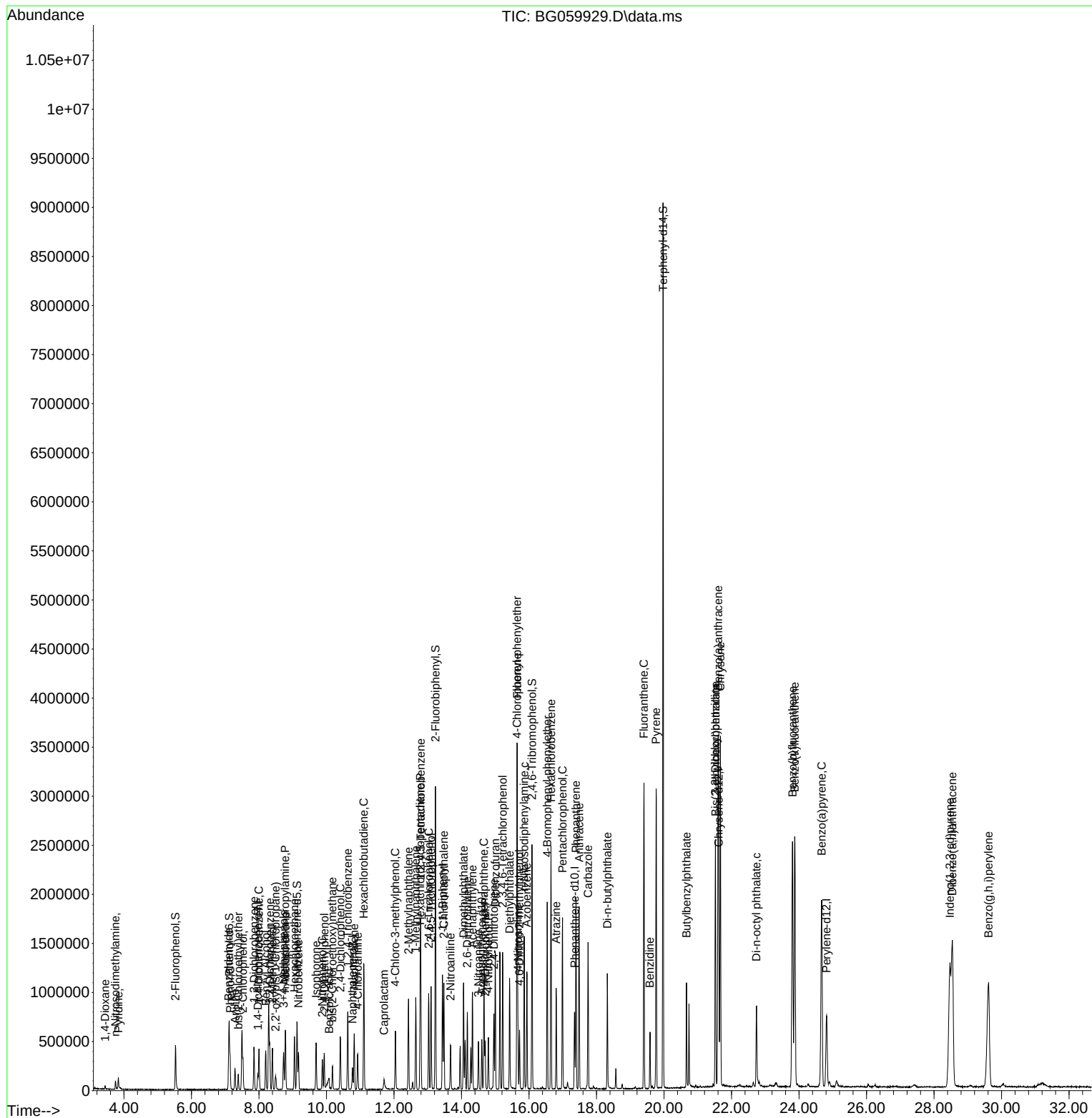
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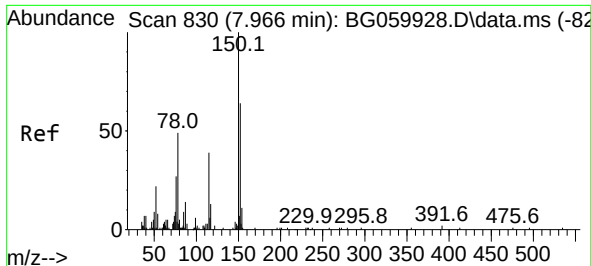
Instrument :
BNA_G
ClientSampleId :
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Manual Integrations
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QLast Update : Sat Dec 02 02:20:10 2023
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.964 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

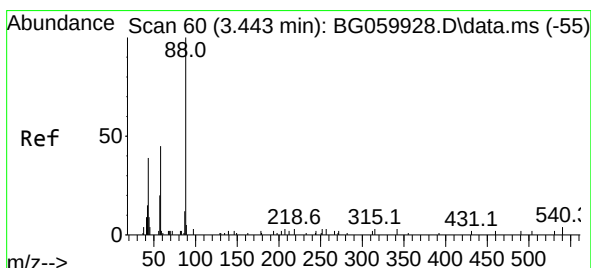
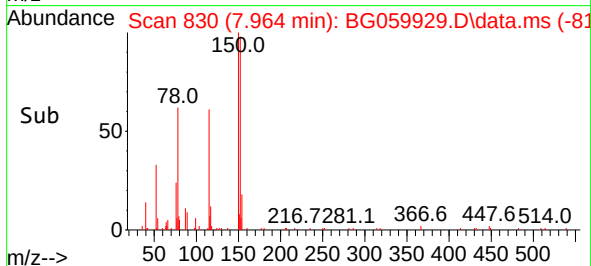
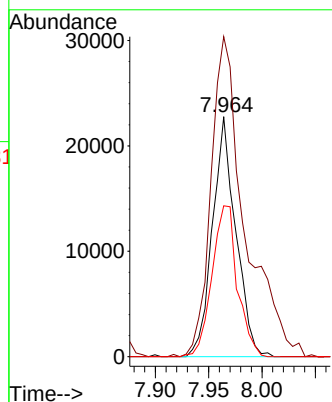
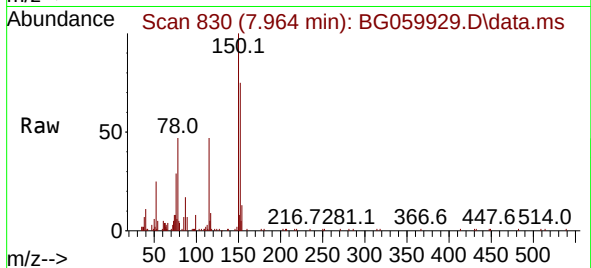
SSTDICC050

Tgt Ion:152 Resp: 3455
Ion Ratio Lower Upper
152 100
150 133.3 124.2 186.2
115 62.8 47.8 71.8

Manual Integrations

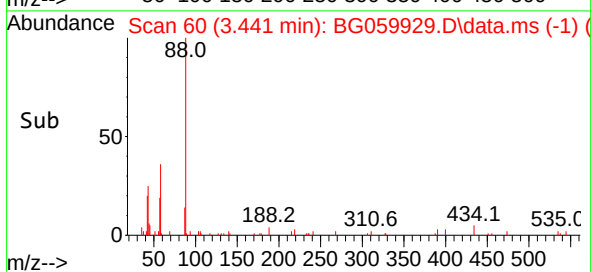
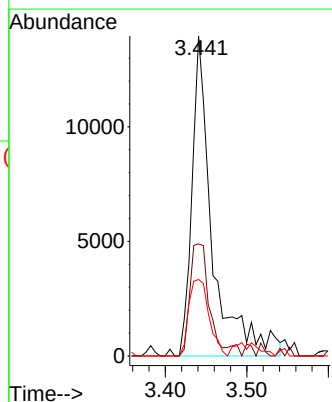
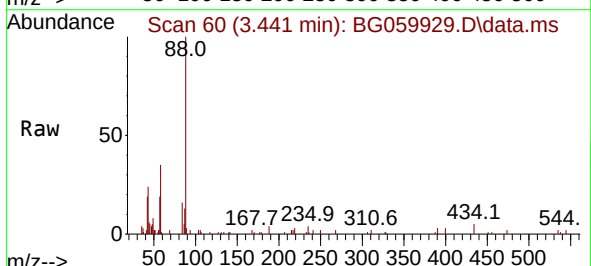
APPROVED

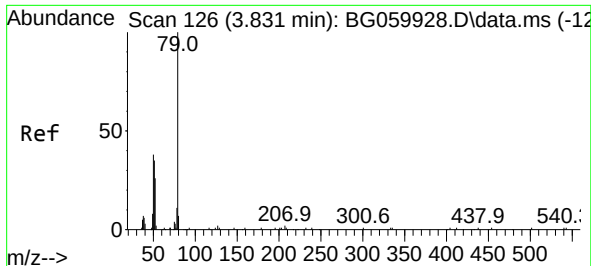
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#2
1,4-Dioxane
Concen: 36.700 ng m
RT: 3.441 min Scan# 60
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

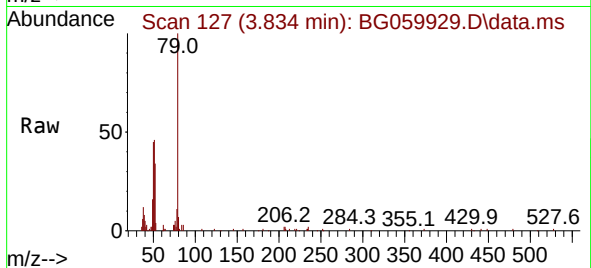
Tgt Ion: 88 Resp: 24307
Ion Ratio Lower Upper
88 100
58 33.7 26.5 39.7
43 23.7 26.1 39.1#





#3
Pyridine
Concen: 43.433 ng m
RT: 3.834 min Scan# 112
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

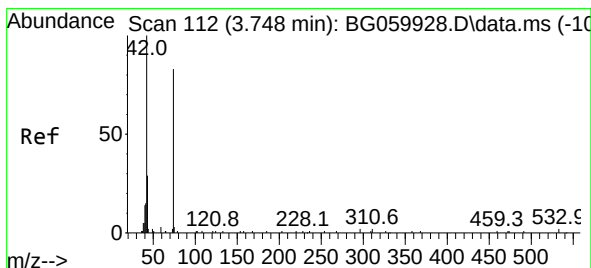
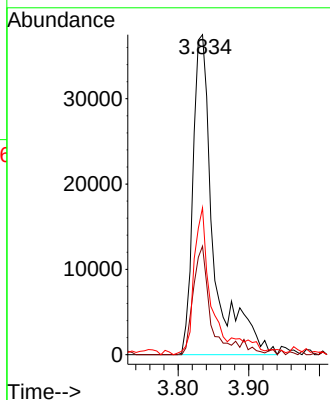
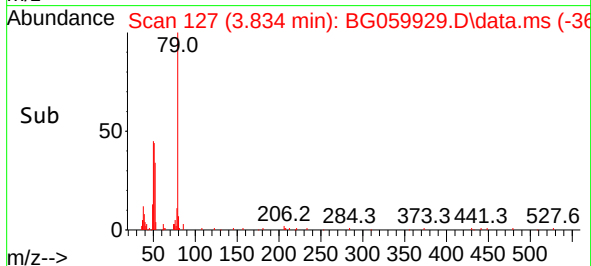
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 79 Resp: 76469
Ion Ratio Lower Upper
79 100
52 33.9 21.0 31.6
51 45.9 28.6 42.8

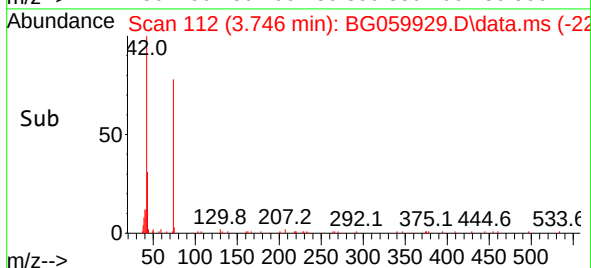
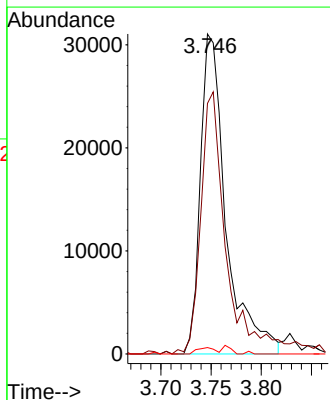
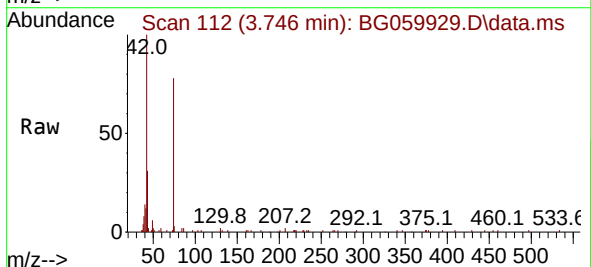
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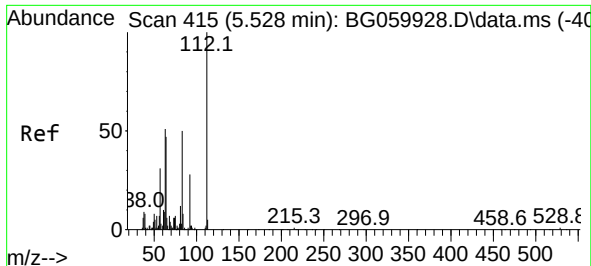
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#4
n-Nitrosodimethylamine
Concen: 52.141 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

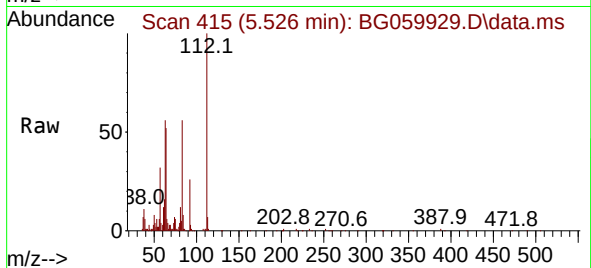
Tgt Ion: 42 Resp: 55237
Ion Ratio Lower Upper
42 100
74 78.3 66.2 99.2
44 2.0 1.4 2.0





#5
2-Fluorophenol
Concen: 72.698 ng
RT: 5.526 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

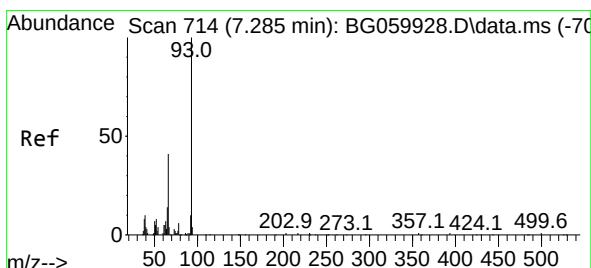
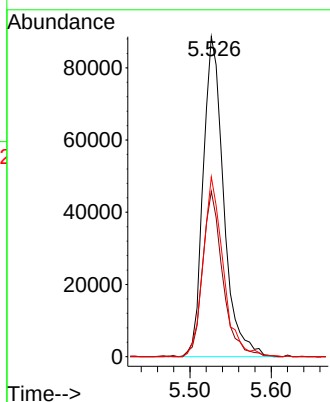
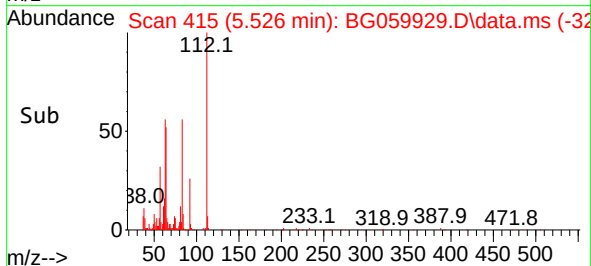
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ClientSampleId :
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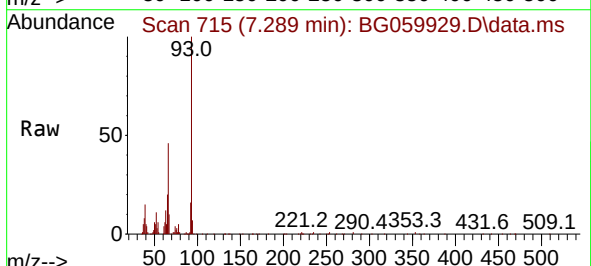
Tgt Ion:112 Resp: 155169
Ion Ratio Lower Upper
112 100
64 51.7 37.6 56.4
63 56.2 41.1 61.7

Manual Integrations
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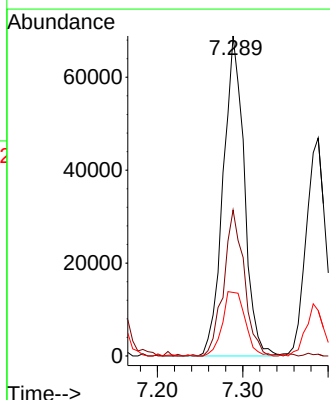
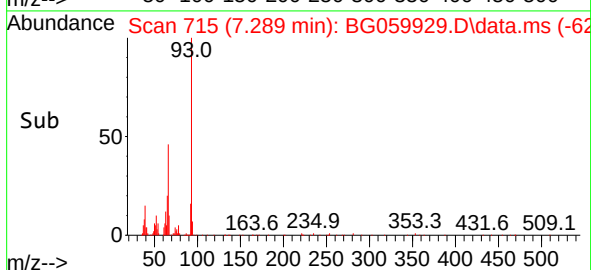
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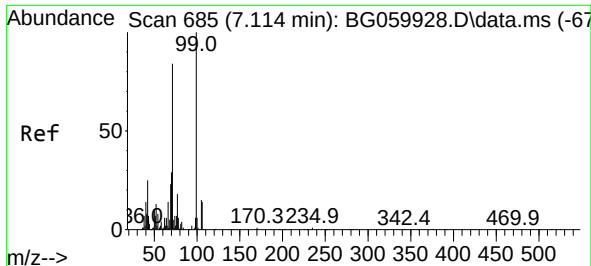


#6
Aniline
Concen: 35.967 ng
RT: 7.289 min Scan# 715
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



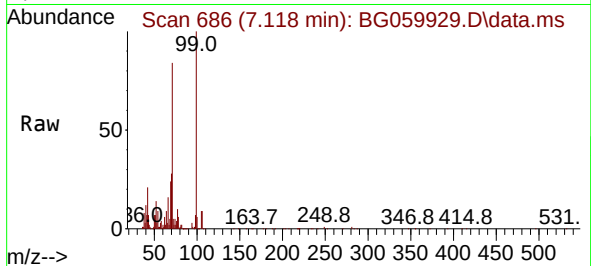
Tgt Ion: 93 Resp: 117932
Ion Ratio Lower Upper
93 100
66 45.6 33.1 49.7
65 19.9 11.4 17.0





#7
Phenol-d6
Concen: 77.312 ng
RT: 7.118 min Scan# 686
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

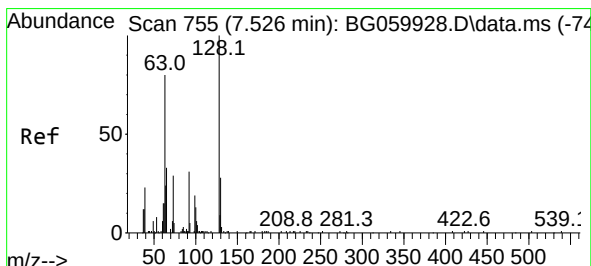
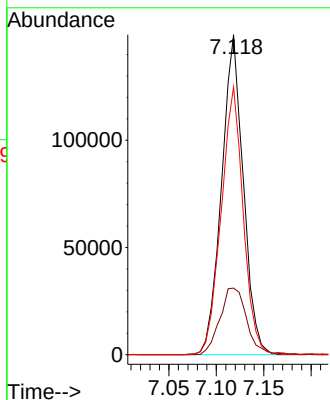
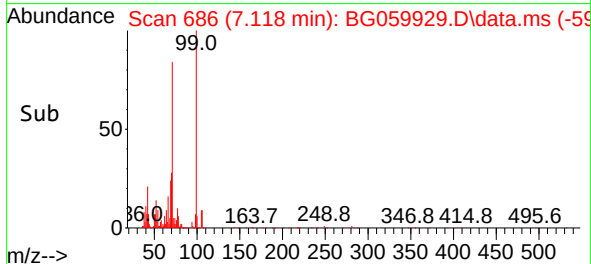
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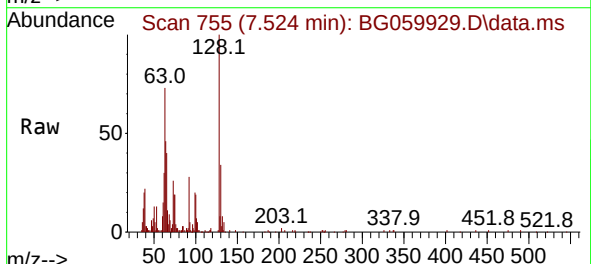
Tgt Ion: 99 Resp: 23834
Ion Ratio Lower Upper
99 100
42 20.8 20.2 30.4
71 83.6 67.4 101.2

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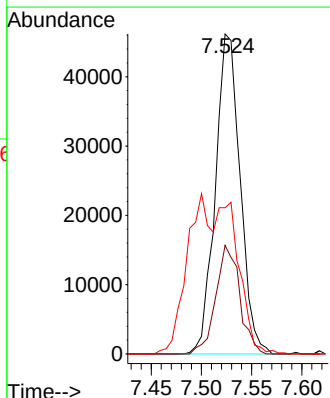
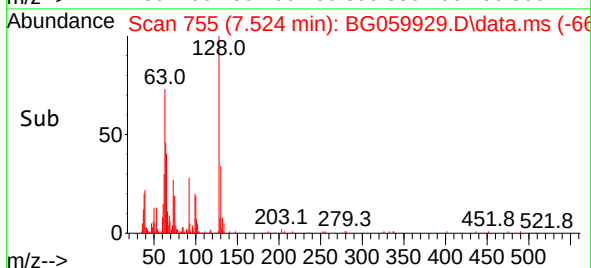
Reviewed By :Yogesh Patel 12/04/2023
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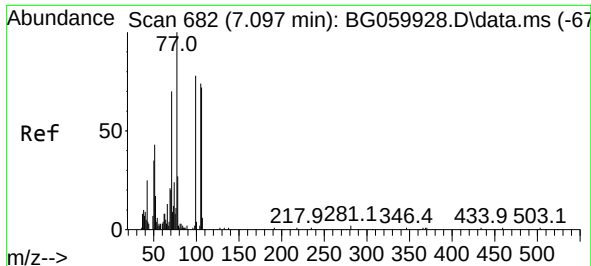


#8
2-Chlorophenol
Concen: 33.545 ng
RT: 7.524 min Scan# 755
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



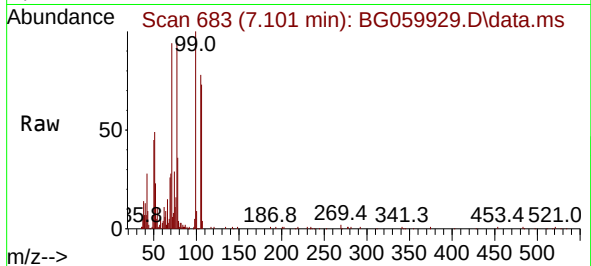
Tgt Ion:128 Resp: 79172
Ion Ratio Lower Upper
128 100
130 34.0 7.7 47.7
64 45.7 25.6 65.6





#9
Benzaldehyde
Concen: 41.704 ng
RT: 7.101 min Scan# 682
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

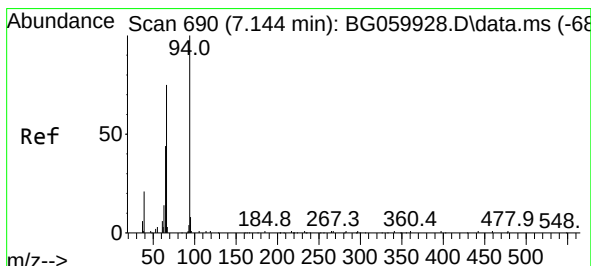
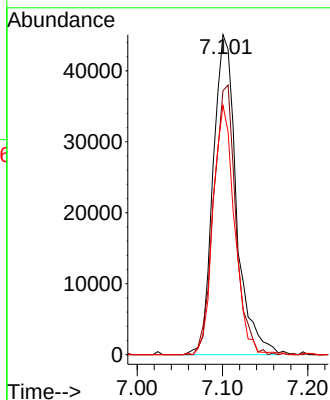
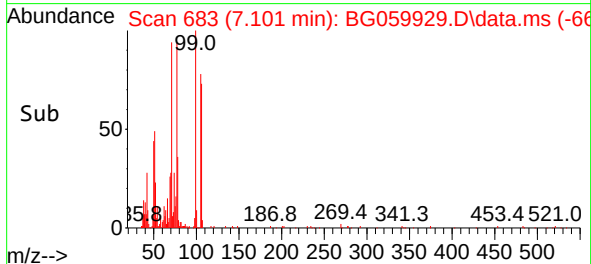
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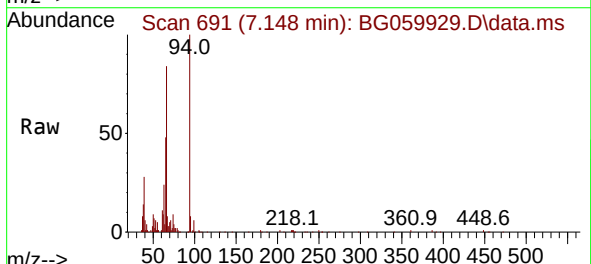
Tgt Ion: 77 Resp: 8544
Ion Ratio Lower Upper
77 100
105 82.5 54.0 94.0
106 77.9 51.6 91.6

Manual Integrations
APPROVED

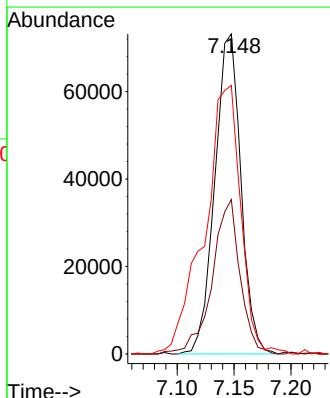
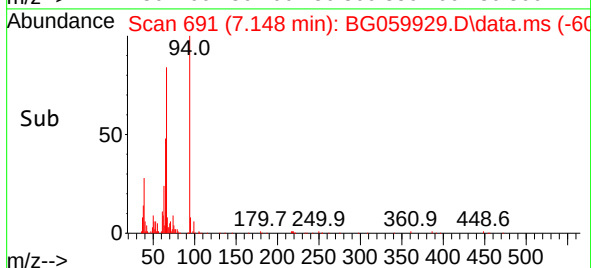
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

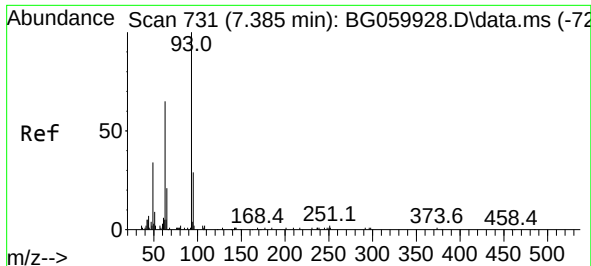


#10
Phenol
Concen: 36.832 ng
RT: 7.148 min Scan# 691
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



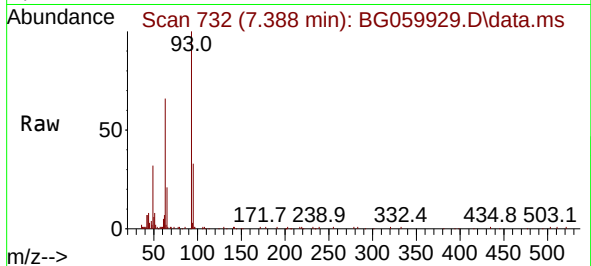
Tgt Ion: 94 Resp: 116910
Ion Ratio Lower Upper
94 100
65 48.3 26.4 66.4
66 83.9 68.2 108.2





#11
bis(2-Chloroethyl)ether
Concen: 31.214 ng
RT: 7.388 min Scan# 731
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

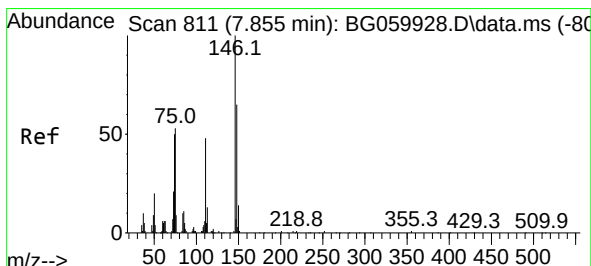
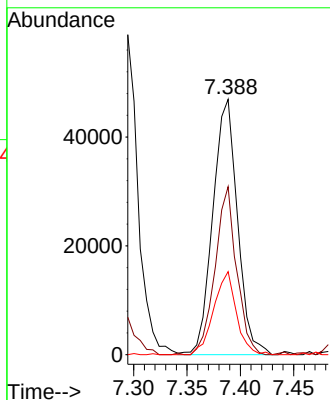
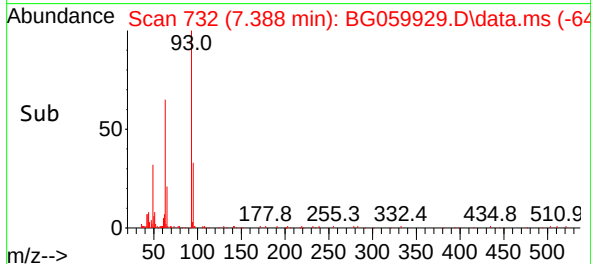
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 93 Resp: 75410
Ion Ratio Lower Upper
93 100
63 65.8 44.4 84.4
95 32.5 9.1 49.1

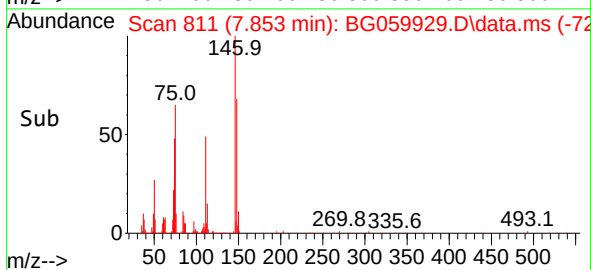
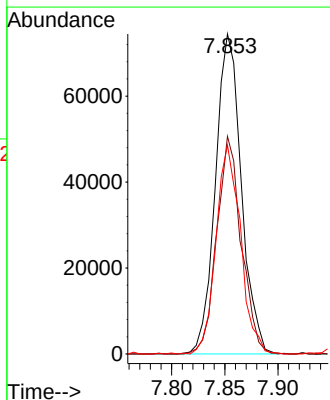
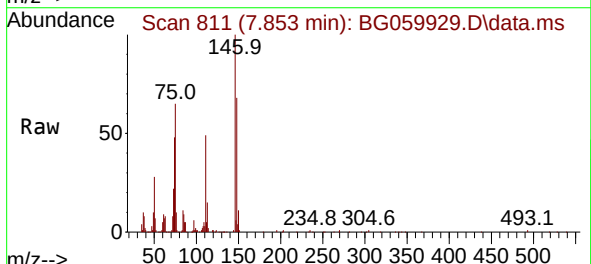
Manual Integrations
APPROVED

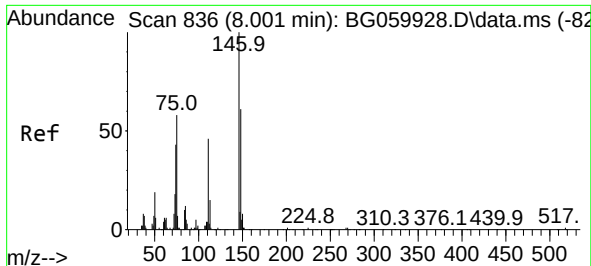
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#12
1,3-Dichlorobenzene
Concen: 46.323 ng m
RT: 7.853 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

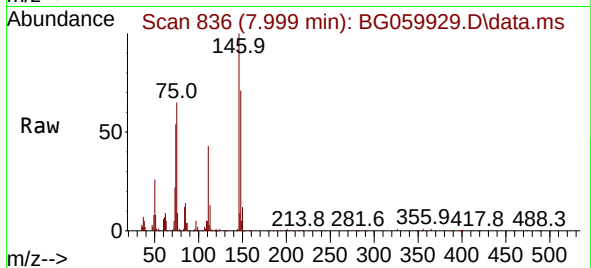
Tgt Ion:146 Resp: 126037
Ion Ratio Lower Upper
146 100
148 68.0 51.6 77.4
75 65.2 42.8 64.2#





#13
1,4-Dichlorobenzene
Concen: 46.141 ng
RT: 7.999 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

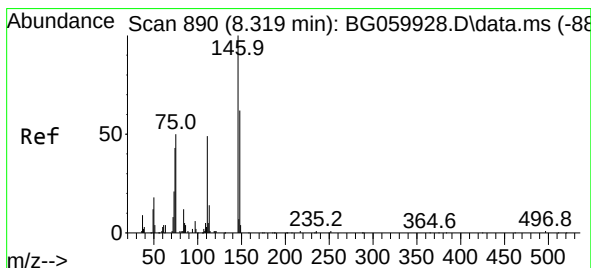
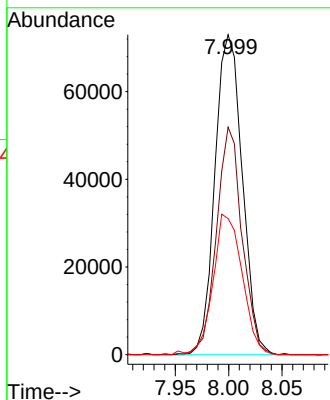
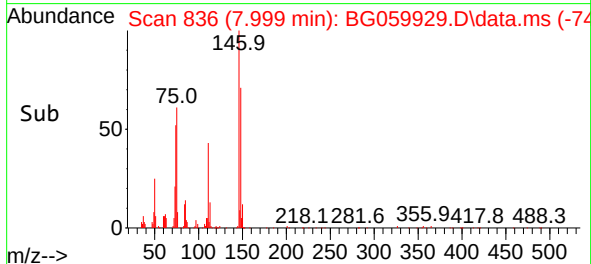
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



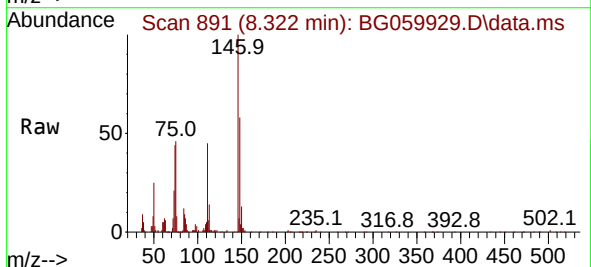
Tgt Ion:146 Resp: 12973
Ion Ratio Lower Upper
146 100
148 71.1 48.5 72.7
111 42.5 37.0 55.4

Manual Integrations
APPROVED

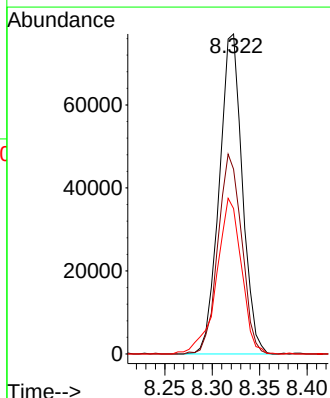
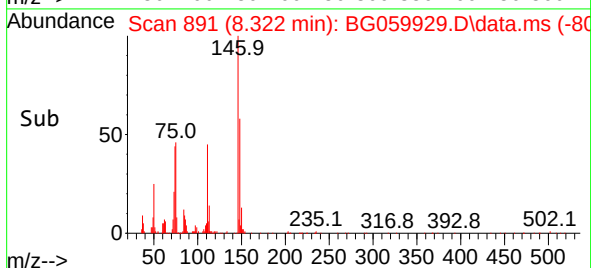
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

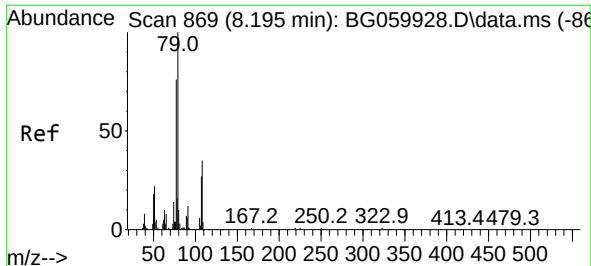


#14
1,2-Dichlorobenzene
Concen: 47.680 ng
RT: 8.322 min Scan# 891
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



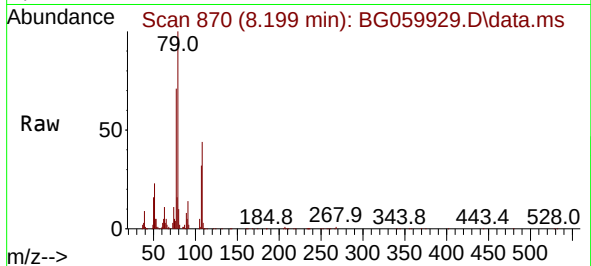
Tgt Ion:146 Resp: 130367
Ion Ratio Lower Upper
146 100
148 57.7 49.7 74.5
111 45.5 40.7 61.1





#15
Benzyl Alcohol
Concen: 57.555 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

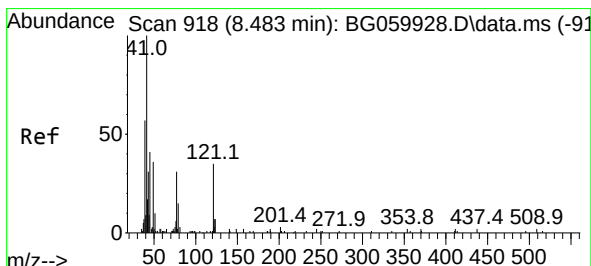
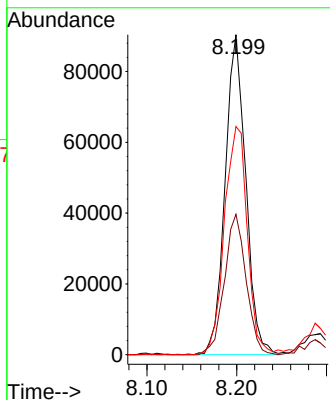
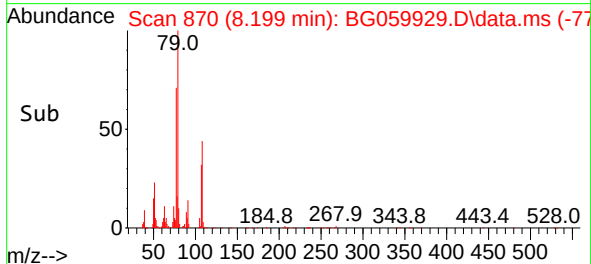
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



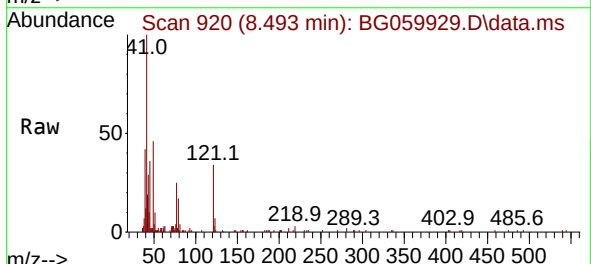
Tgt Ion: 79 Resp: 14454
Ion Ratio Lower Upper
79 100
108 43.8 28.4 42.6
77 71.3 60.8 91.2

Manual Integrations
APPROVED

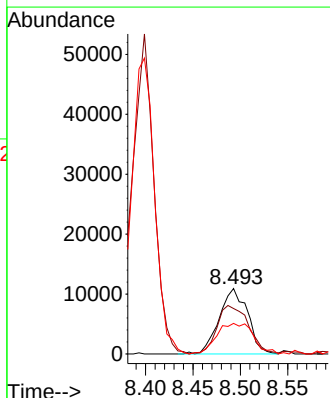
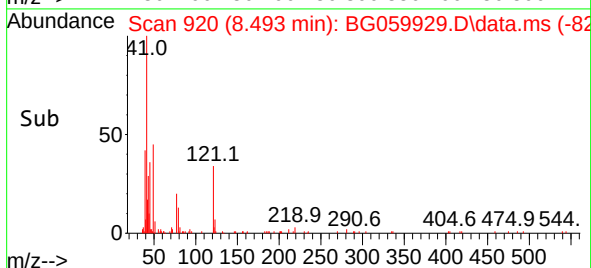
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

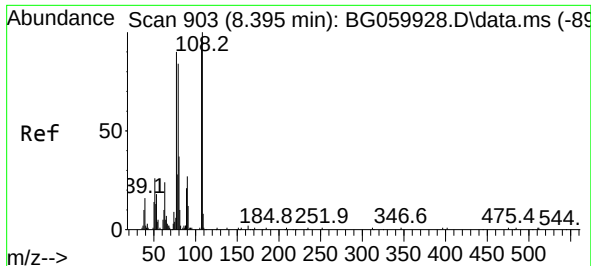


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.363 ng
RT: 8.493 min Scan# 920
Delta R.T. 0.010 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion: 45 Resp: 22715
Ion Ratio Lower Upper
45 100
77 69.4 62.9 102.9
79 46.7 19.8 59.8





#17

2-Methylphenol

Concen: 39.810 ng

RT: 8.399 min Scan# 904

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:107 Resp: 87640

Ion Ratio Lower Upper

107 100

108 99.3 84.0 126.0

77 90.6 75.4 113.0

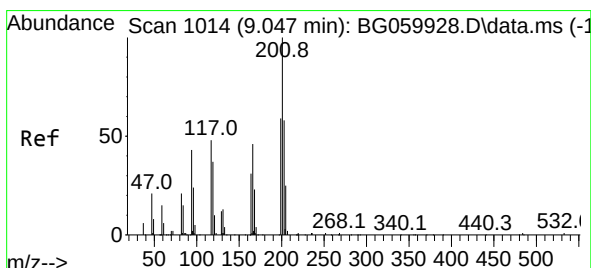
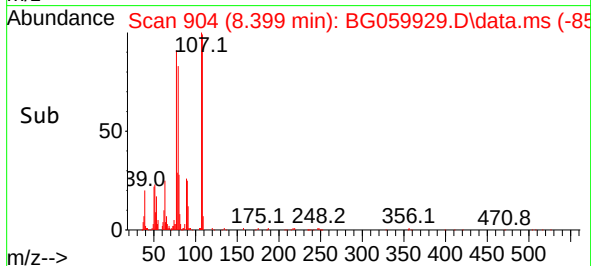
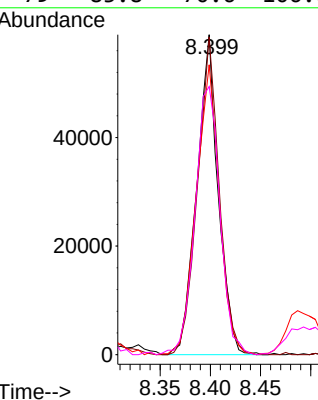
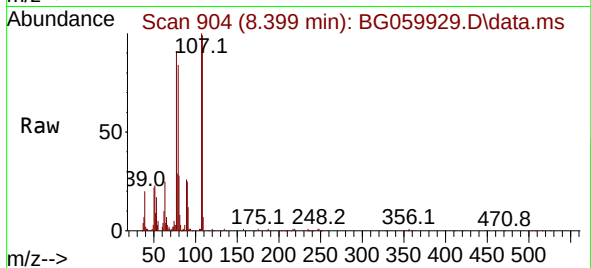
79 83.8 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#18

Hexachloroethane

Concen: 52.986 ng

RT: 9.051 min Scan# 1015

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

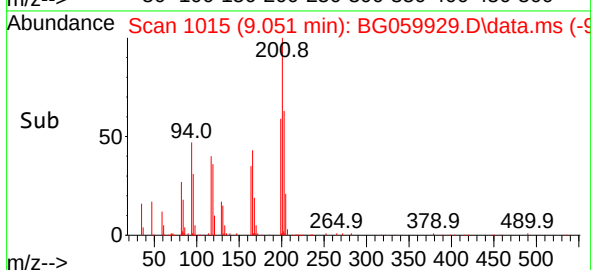
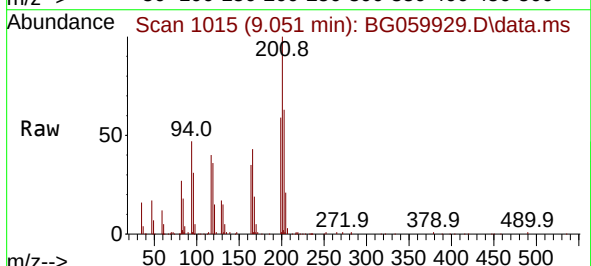
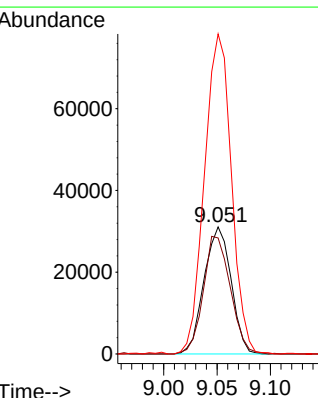
Tgt Ion:117 Resp: 54813

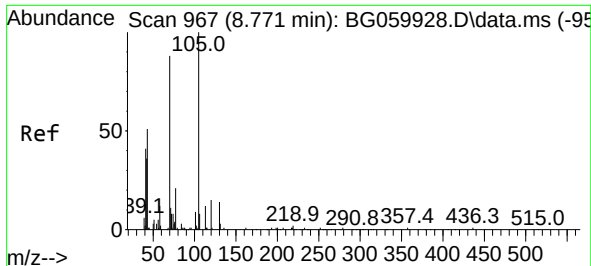
Ion Ratio Lower Upper

117 100

119 91.2 61.6 92.4

201 251.7 168.5 252.7





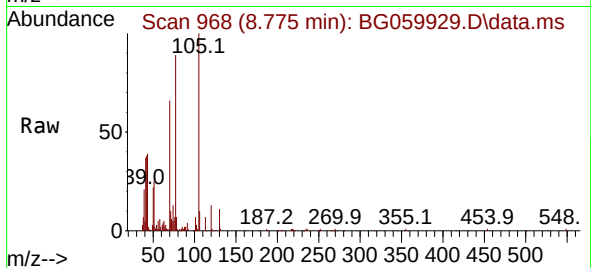
#19
n-Nitroso-di-n-propylamine
Concen: 44.414 ng
RT: 8.775 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

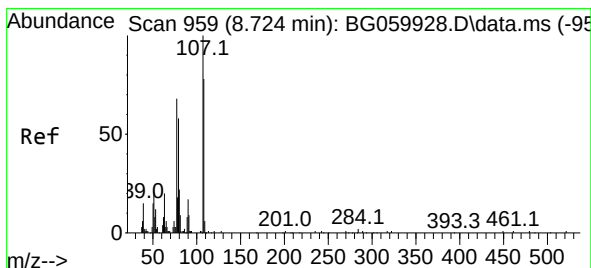
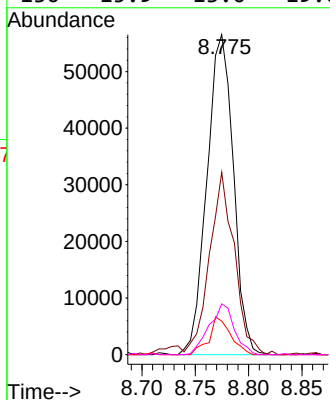
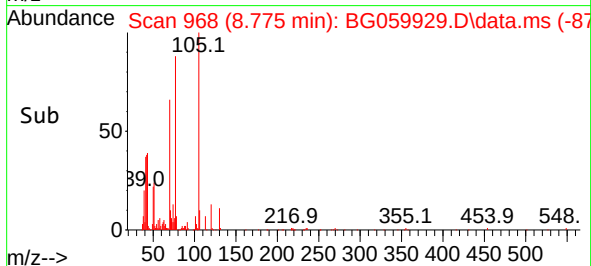


Tgt Ion: 70 Resp: 97574
Ion Ratio Lower Upper
70 100
42 57.0 34.9 52.3
101 10.5 7.8 11.6
130 15.9 13.0 19.6

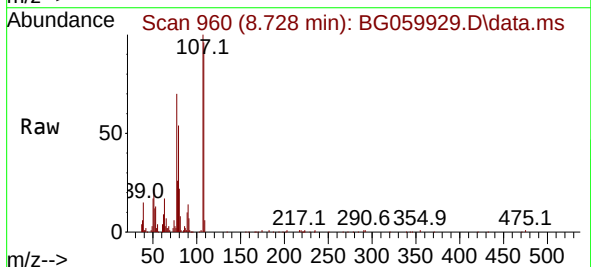
Manual Integrations

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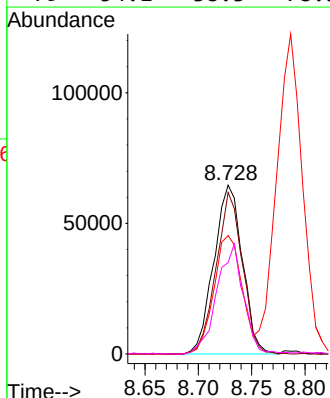
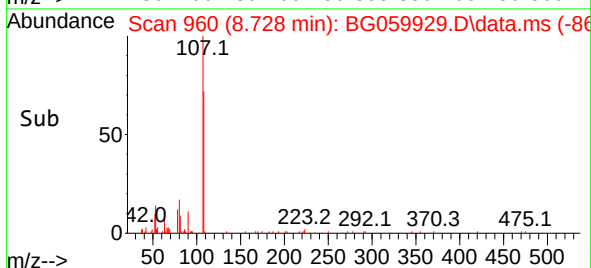
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

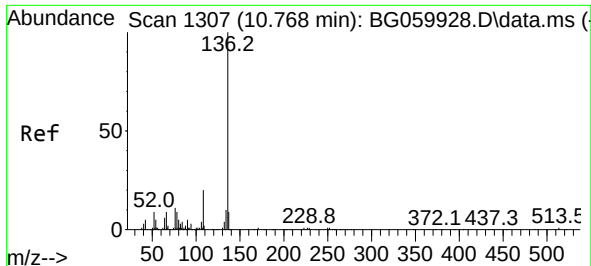


#20
3+4-Methylphenols
Concen: 38.384 ng
RT: 8.728 min Scan# 960
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:107 Resp: 120234
Ion Ratio Lower Upper
107 100
108 95.7 58.6 98.6
77 70.1 48.4 88.4
79 54.1 38.3 78.3





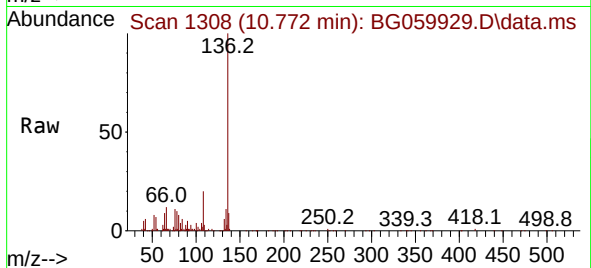
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNL_G

ClientSampleId :

SSTDICC050



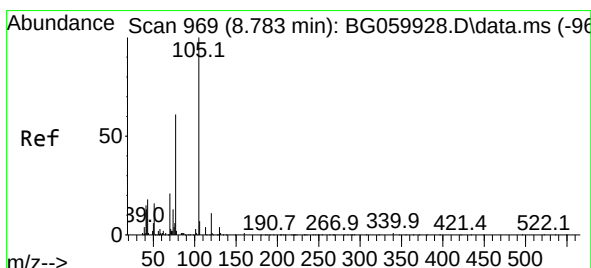
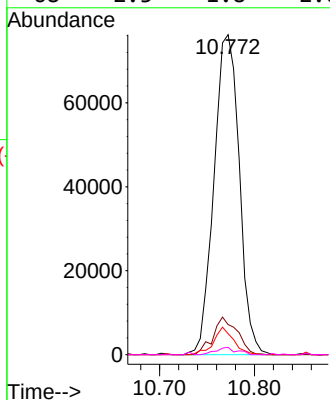
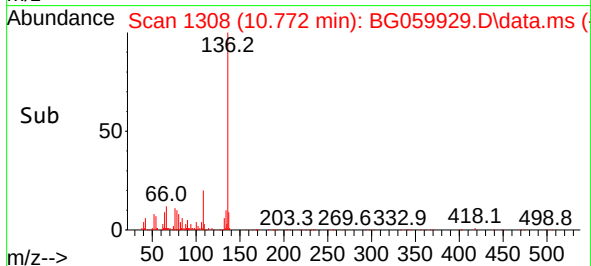
Tgt Ion:136 Resp: 141558
Ion Ratio Lower Upper
136 100
137 9.4 7.2 10.8
54 6.5 3.8 5.6
68 2.3 1.8 2.6

Manual Integrations

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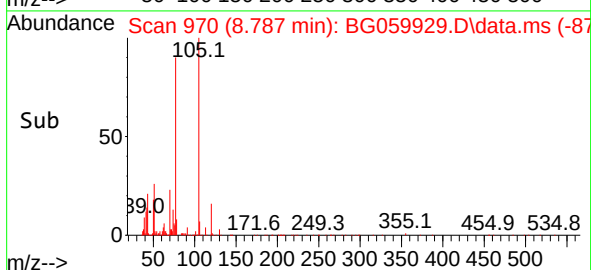
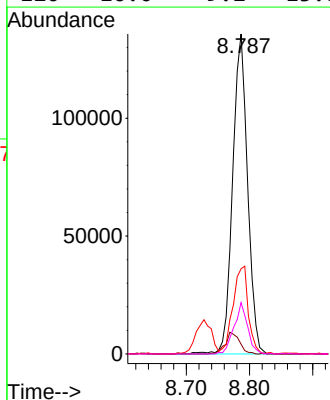
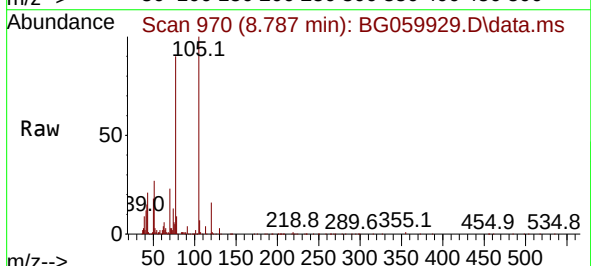
Reviewed By :Yogesh Patel 12/04/2023

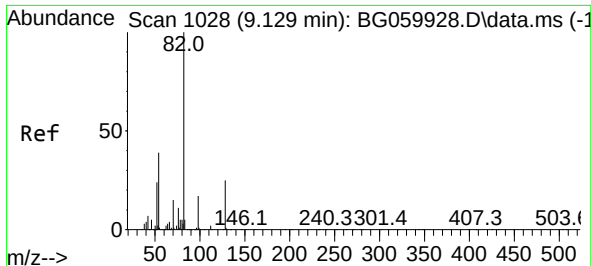
Supervised By :mohammad ahmed 12/04/2023



#22
Acetophenone
Concen: 55.624 ng
RT: 8.787 min Scan# 970
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:105 Resp: 222058
Ion Ratio Lower Upper
105 100
71 3.1 2.8 4.2
51 26.6 18.3 27.5
120 16.0 9.2 13.8





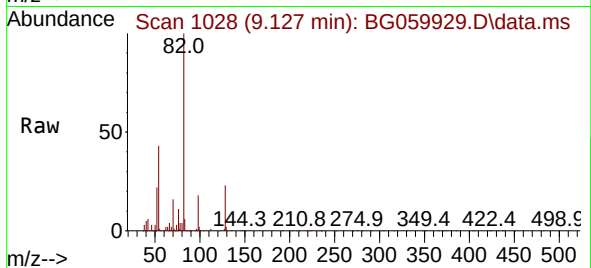
#23
Nitrobenzene-d5
Concen: 148.643 ng
RT: 9.127 min Scan# 1028
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

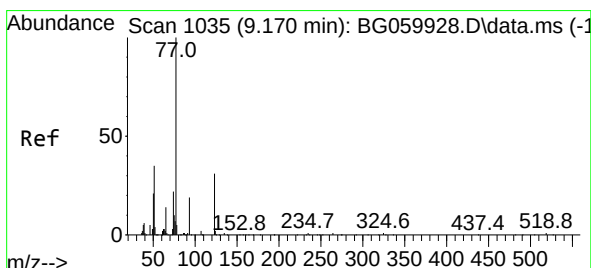
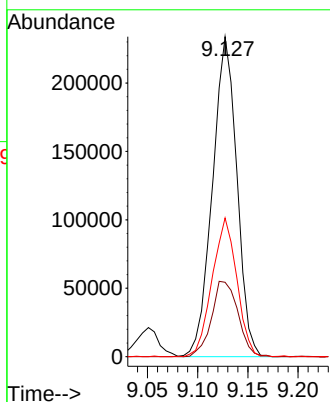
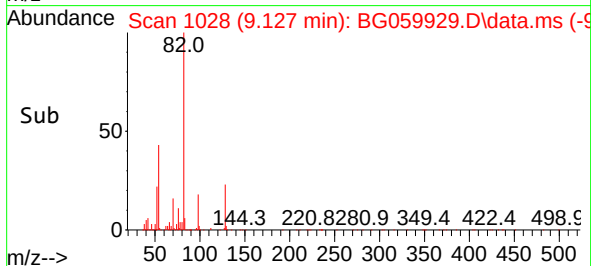


Tgt Ion: 82 Resp: 395009
Ion Ratio Lower Upper
82 100
128 23.2 19.9 29.9
54 43.4 31.1 46.7

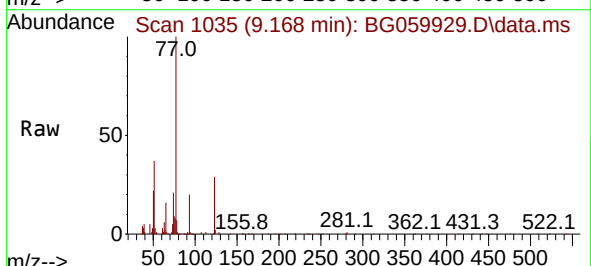
Manual Integrations

APPROVED

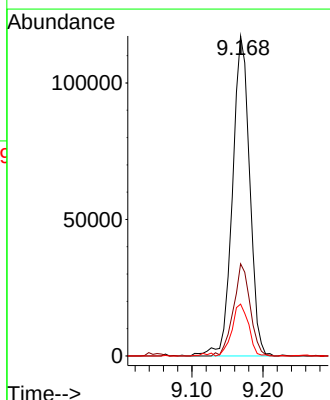
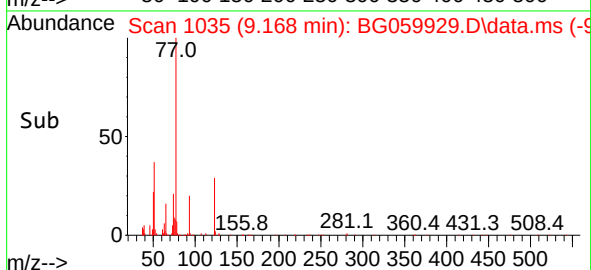
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

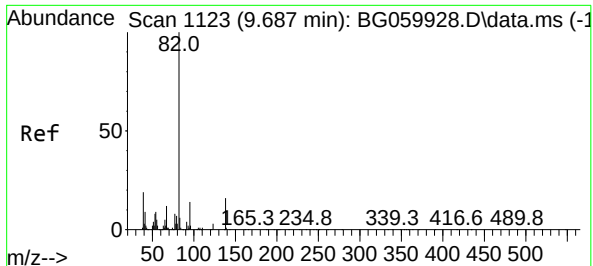


#24
Nitrobenzene
Concen: 70.103 ng
RT: 9.168 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



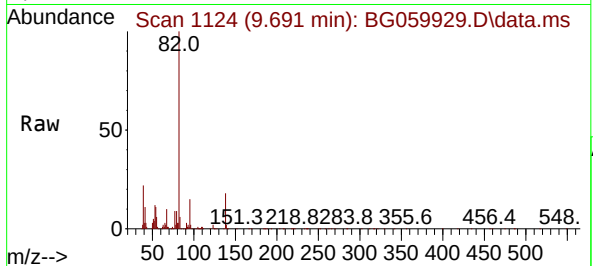
Tgt Ion: 77 Resp: 197382
Ion Ratio Lower Upper
77 100
123 28.8 25.5 38.3
65 16.2 11.6 17.4





#25
Isophorone
Concen: 48.897 ng
RT: 9.691 min Scan# 1124
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

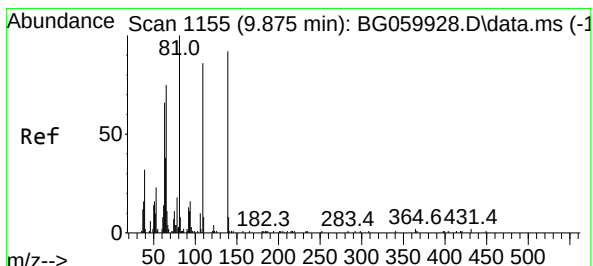
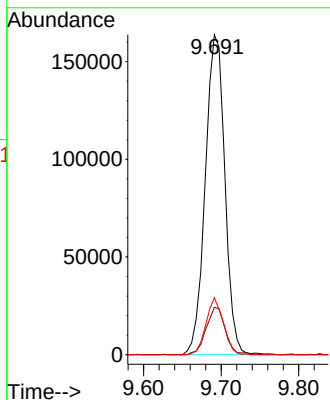
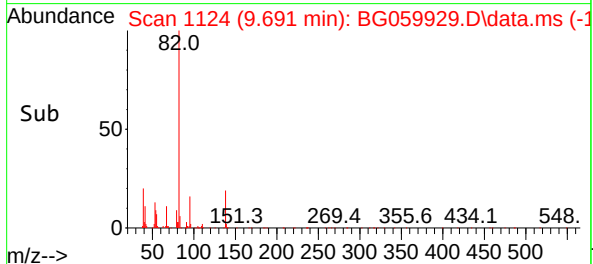
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion: 82 Resp: 287430
Ion Ratio Lower Upper
82 100
95 14.8 11.0 16.6
138 17.8 12.5 18.7

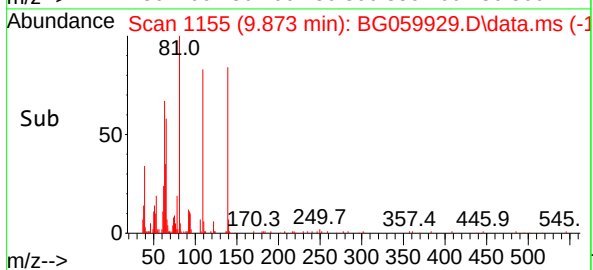
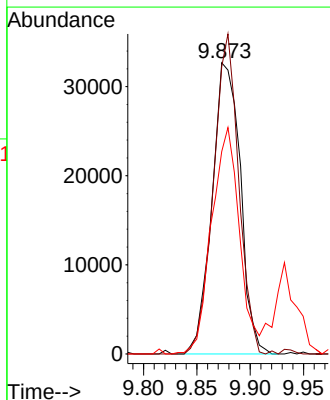
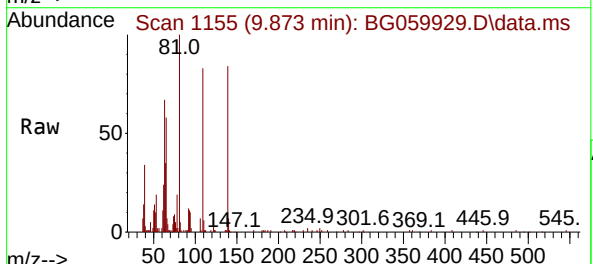
Manual Integrations
APPROVED

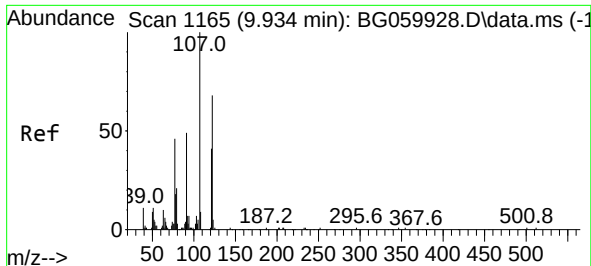
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#26
2-Nitrophenol
Concen: 65.685 ng
RT: 9.873 min Scan# 1155
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:139 Resp: 60339
Ion Ratio Lower Upper
139 100
109 98.7 74.8 112.2
65 69.5 65.3 97.9





#27

2,4-Dimethylphenol

Concen: 39.341 ng

RT: 9.938 min Scan# 1165

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:122 Resp: 65218

Ion Ratio Lower Upper

122 100

107 173.3 119.3 178.9

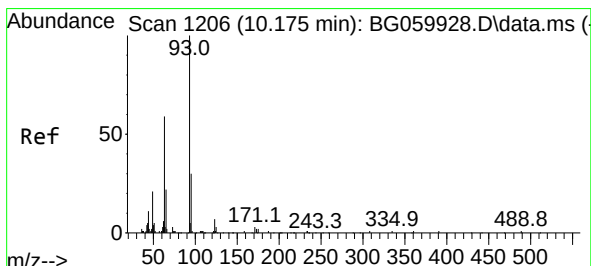
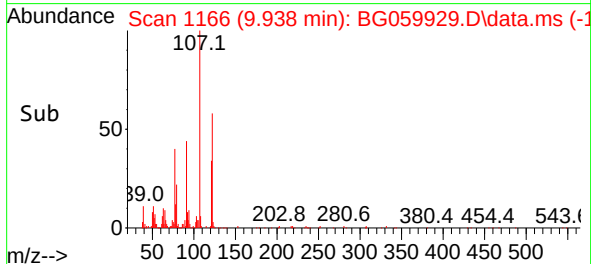
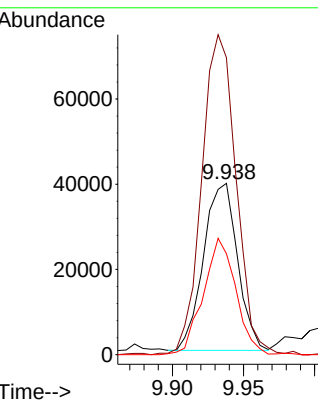
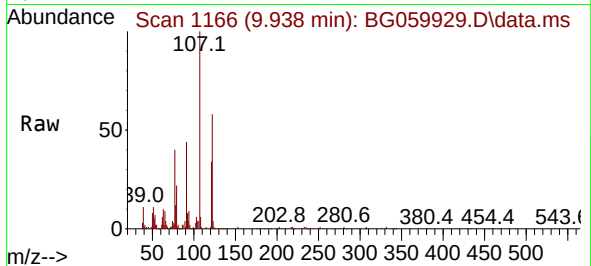
121 58.9 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 37.447 ng

RT: 10.173 min Scan# 1206

Delta R.T. -0.002 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

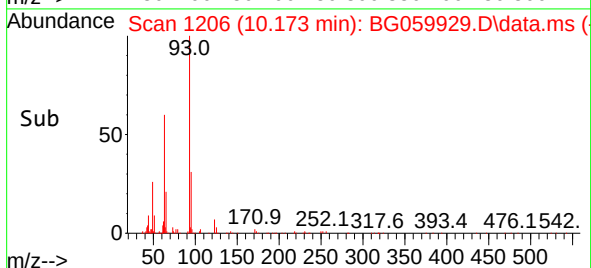
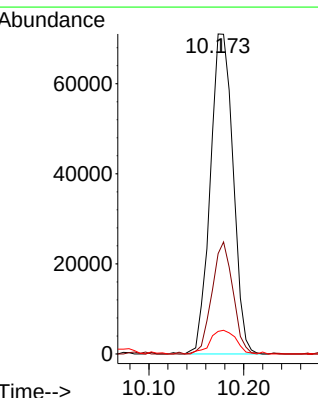
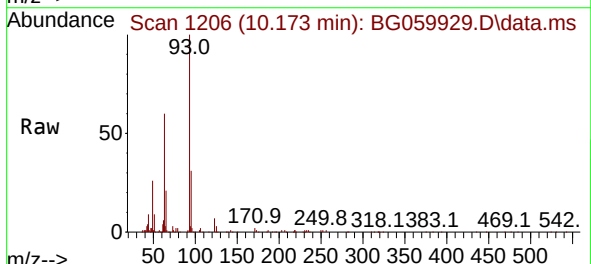
Tgt Ion: 93 Resp: 118966

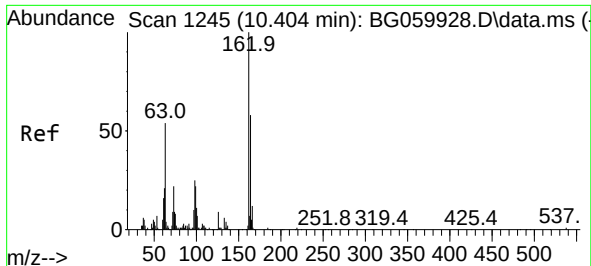
Ion Ratio Lower Upper

93 100

95 31.3 23.9 35.9

123 7.0 5.6 8.4





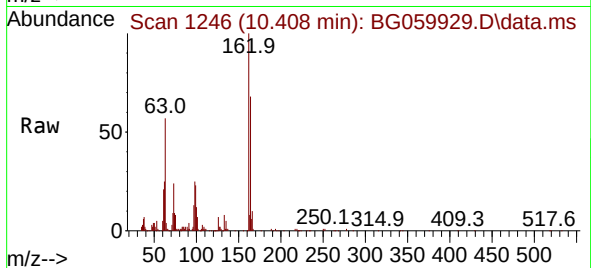
#29
2,4-Dichlorophenol
Concen: 69.546 ng
RT: 10.408 min Scan# 1245
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



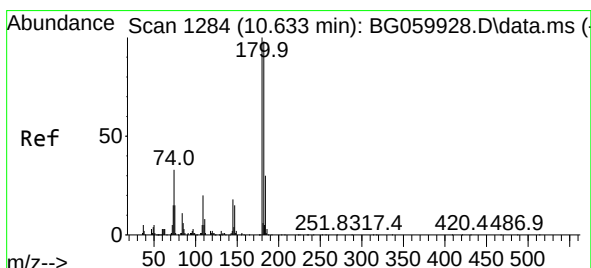
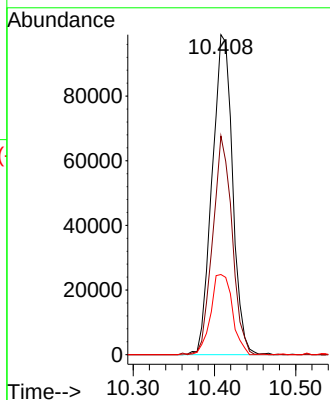
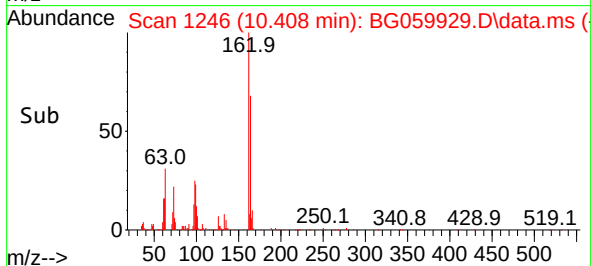
Tgt Ion:162 Resp: 172872
Ion Ratio Lower Upper
162 100
164 68.3 37.8 77.8
98 25.0 5.1 45.1

Manual Integrations

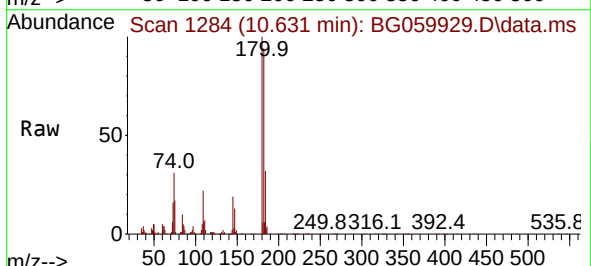
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

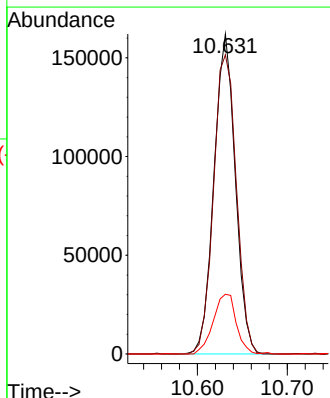
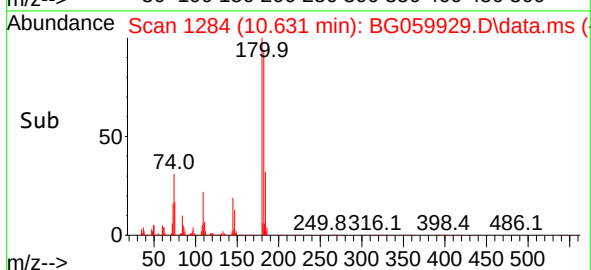
Supervised By :mohammad ahmed 12/04/2023

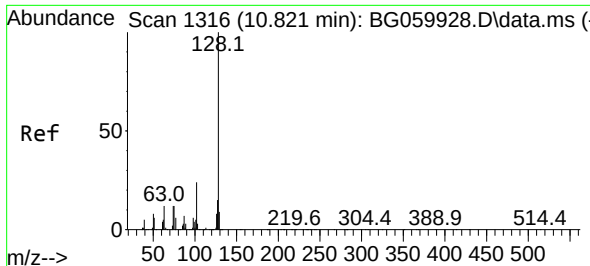


#30
1,2,4-Trichlorobenzene
Concen: 85.926 ng
RT: 10.631 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



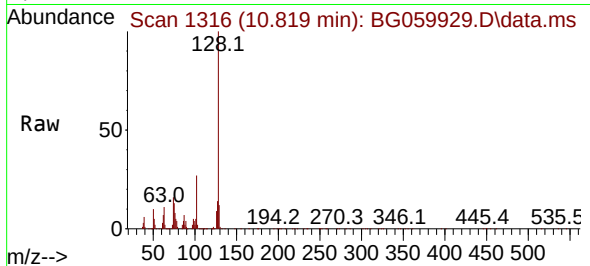
Tgt Ion:180 Resp: 267384
Ion Ratio Lower Upper
180 100
182 93.5 78.2 117.2
145 18.6 14.1 21.1





#31
Naphthalene
Concen: 41.595 ng
RT: 10.819 min Scan# 1190
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

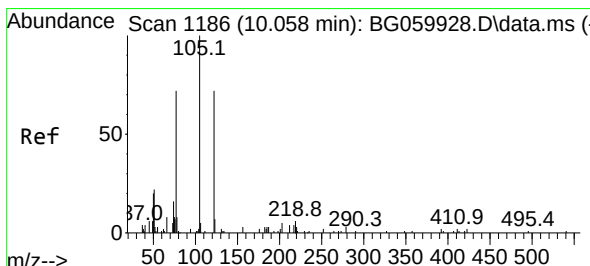
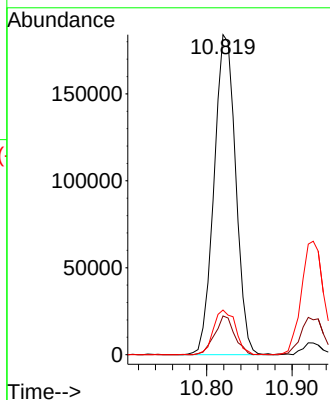
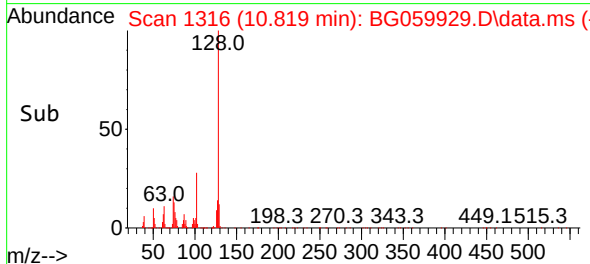
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:128 Resp: 324630
Ion Ratio Lower Upper
128 100
129 12.1 7.1 10.7
127 14.0 11.8 17.6

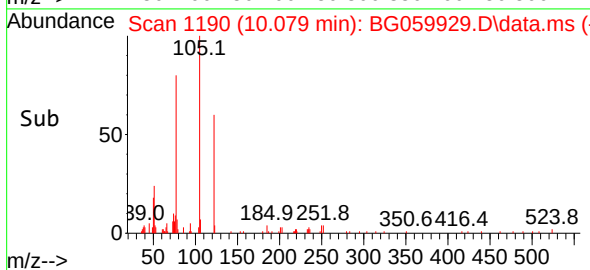
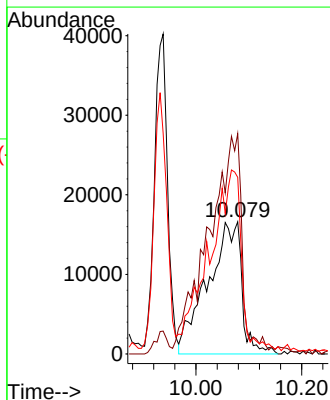
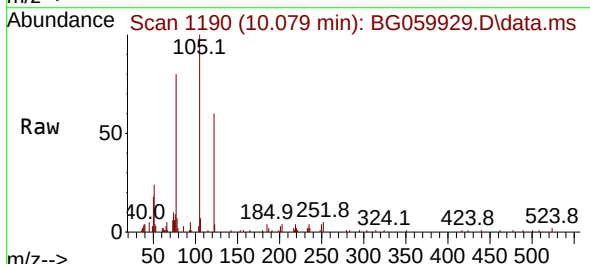
Manual Integrations
APPROVED

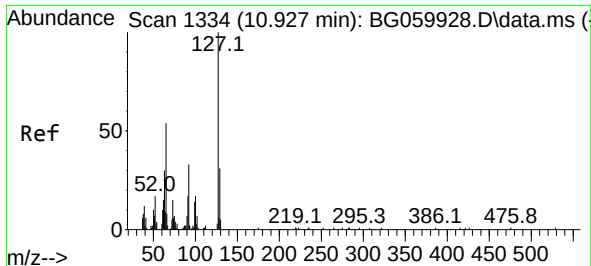
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#32
Benzoic acid
Concen: 50.702 ng m
RT: 10.079 min Scan# 1190
Delta R.T. 0.021 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:122 Resp: 74259
Ion Ratio Lower Upper
122 100
105 166.6 114.4 154.4#
77 133.6 88.1 128.1#





#33
4-Chloroaniline
Concen: 37.641 ng
RT: 10.925 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

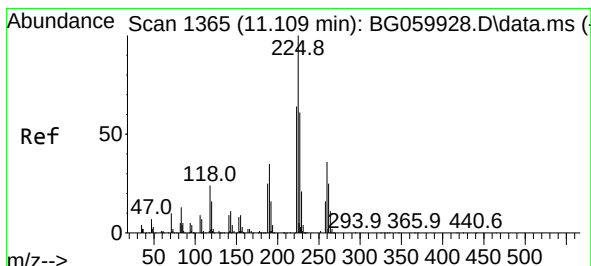
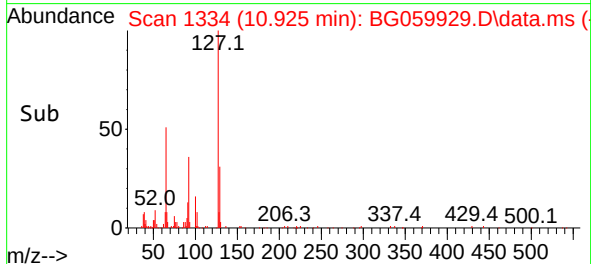
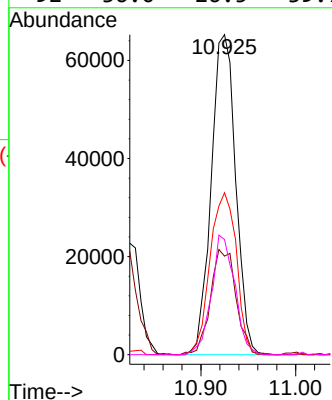
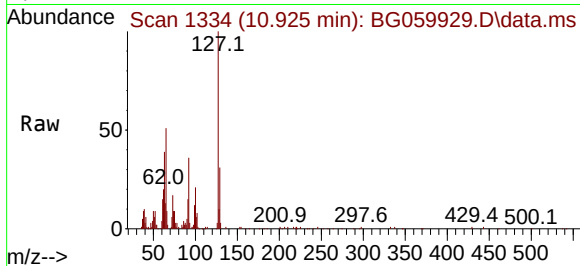
SSTDICC050

Tgt Ion:127 Resp: 117220
Ion Ratio Lower Upper
127 100
129 30.8 24.4 36.6
65 50.6 43.1 64.7
92 36.0 26.5 39.7

Manual Integrations

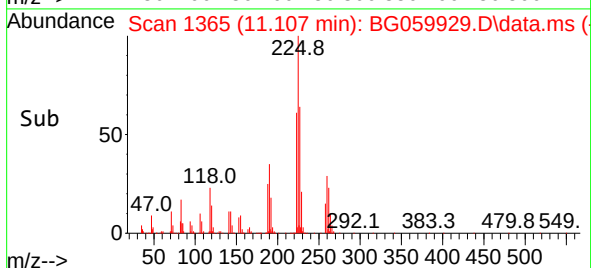
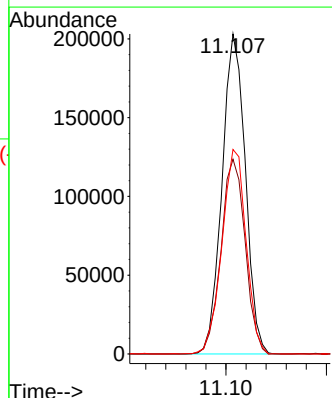
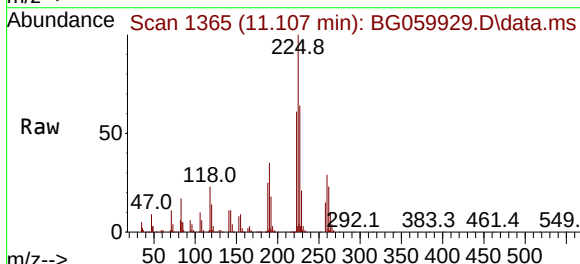
APPROVED

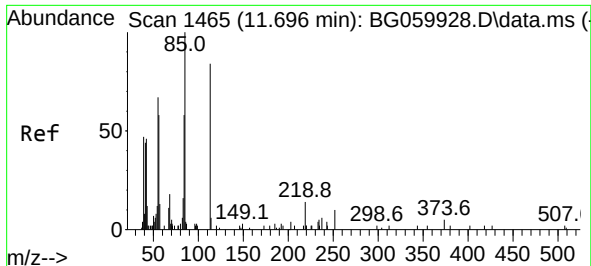
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#34
Hexachlorobutadiene
Concen: 128.689 ng
RT: 11.107 min Scan# 1365
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

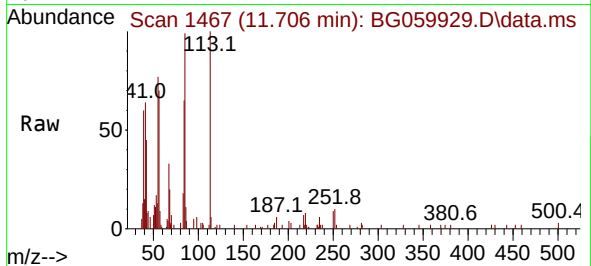
Tgt Ion:225 Resp: 327227
Ion Ratio Lower Upper
225 100
223 60.8 51.3 76.9
227 63.9 48.9 73.3





#35
Caprolactam
Concen: 37.708 ng
RT: 11.706 min Scan# 1465
Delta R.T. 0.010 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

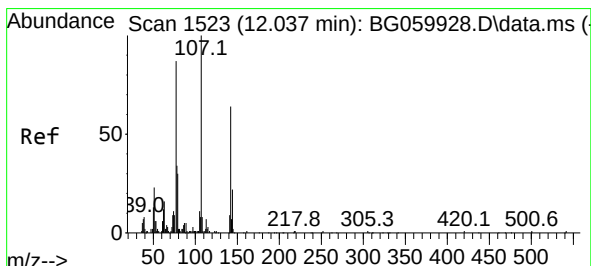
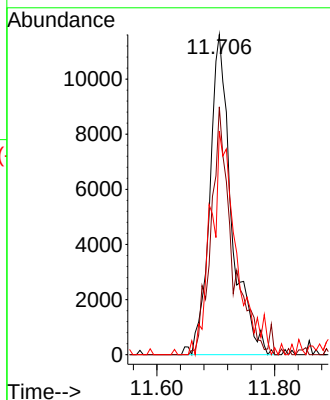
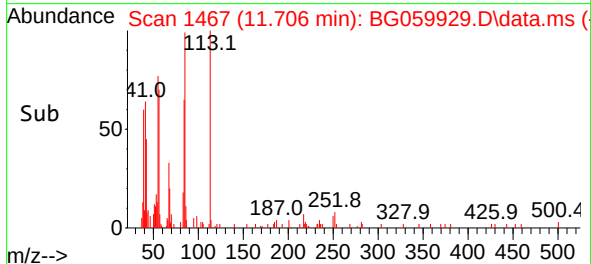
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



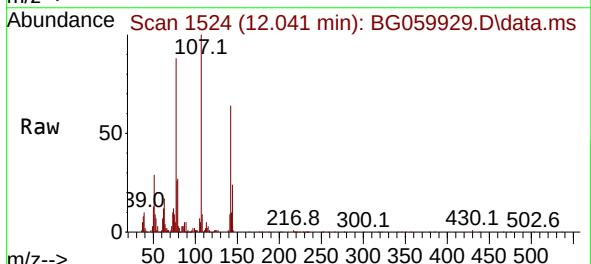
Tgt Ion:113 Resp: 2990
Ion Ratio Lower Upper
113 100
55 77.4 59.6 99.6
56 69.9 49.5 89.5

Manual Integrations
APPROVED

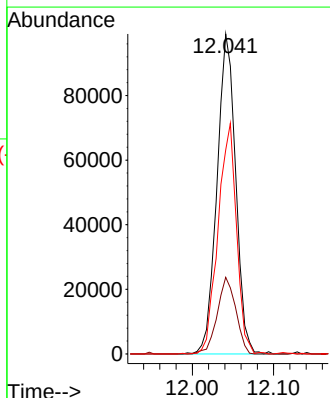
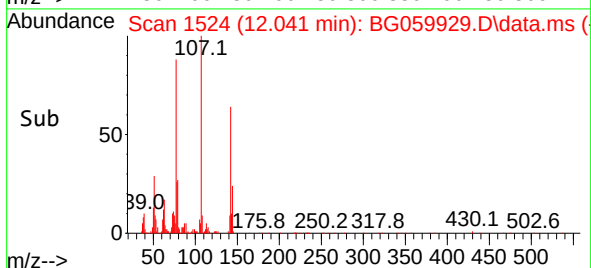
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

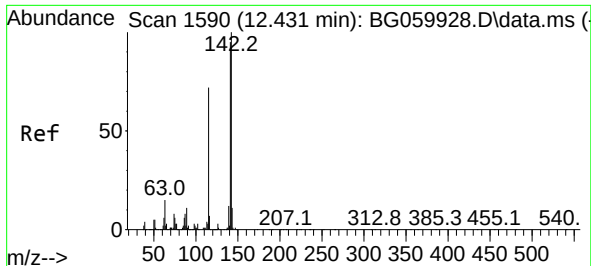


#36
4-Chloro-3-methylphenol
Concen: 56.211 ng
RT: 12.041 min Scan# 1524
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:107 Resp: 158741
Ion Ratio Lower Upper
107 100
144 23.9 17.6 26.4
142 63.7 51.4 77.2





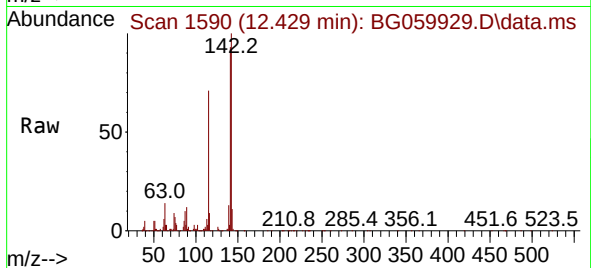
#37
2-Methylnaphthalene
Concen: 56.763 ng
RT: 12.429 min Scan# 1590
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



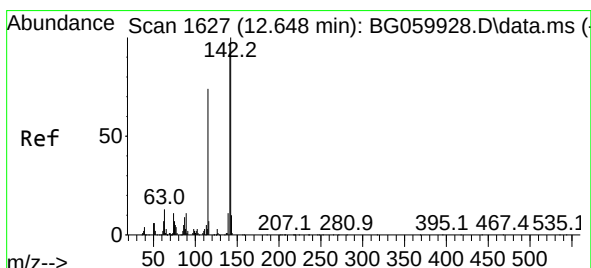
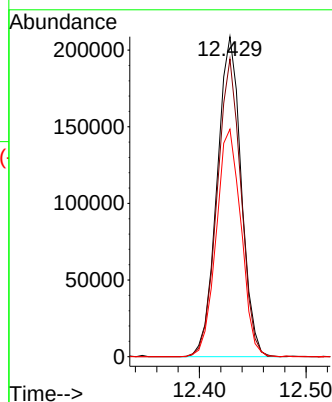
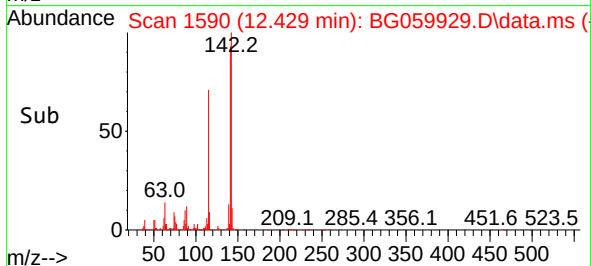
Tgt Ion:142 Resp: 32838
Ion Ratio Lower Upper
142 100
141 93.0 75.9 113.9
115 71.1 57.8 86.8

Manual Integrations

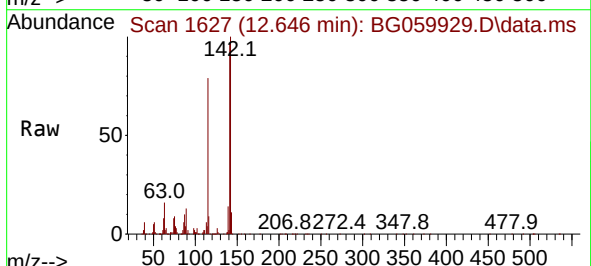
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

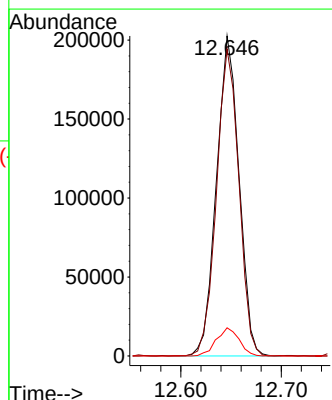
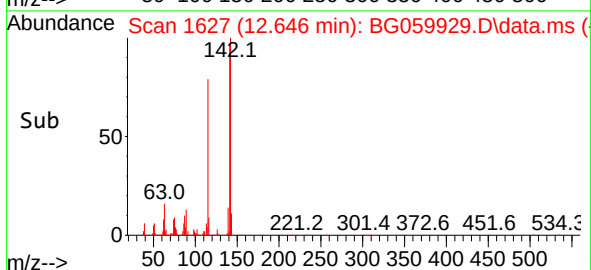
Supervised By :mohammad ahmed 12/04/2023

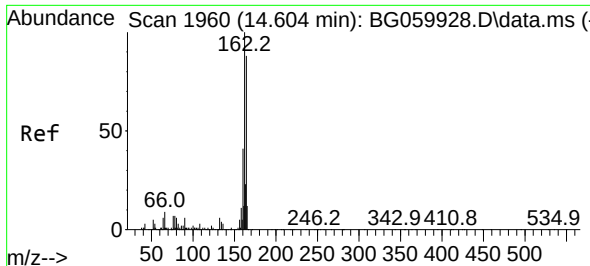


#38
1-Methylnaphthalene
Concen: 53.841 ng
RT: 12.646 min Scan# 1627
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:142 Resp: 315674
Ion Ratio Lower Upper
142 100
141 95.8 76.9 115.3
116 8.8 5.8 8.6#





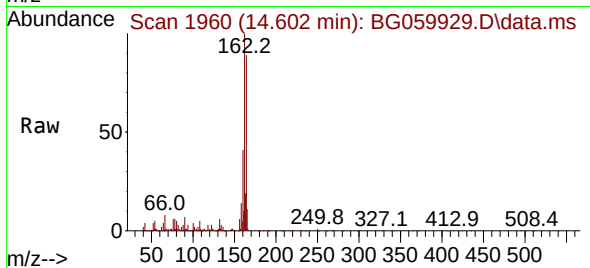
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.602 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDIC050



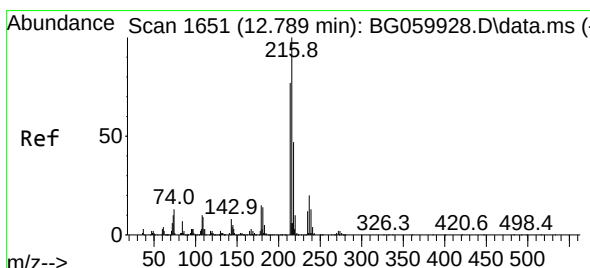
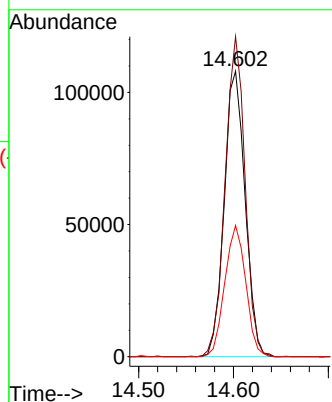
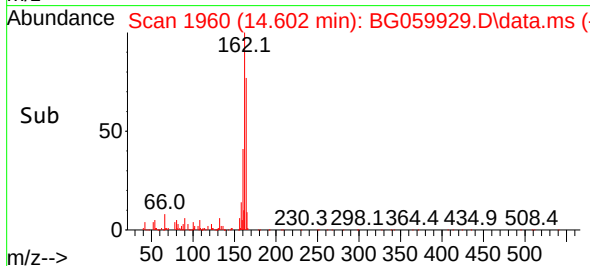
Tgt Ion:164 Resp: 165299
Ion Ratio Lower Upper
164 100
162 112.1 91.3 136.9
160 46.0 37.8 56.8

Manual Integrations

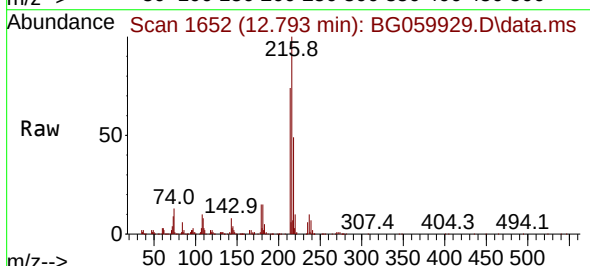
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

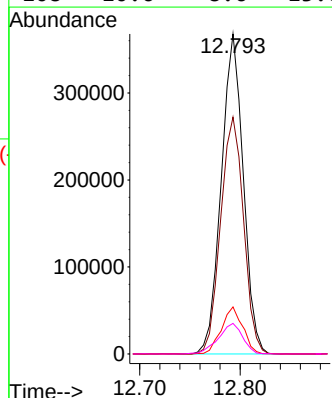
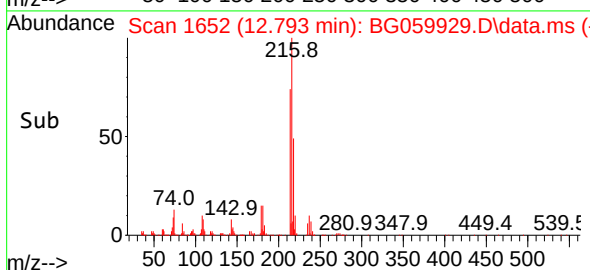
Supervised By :mohammad ahmed 12/04/2023

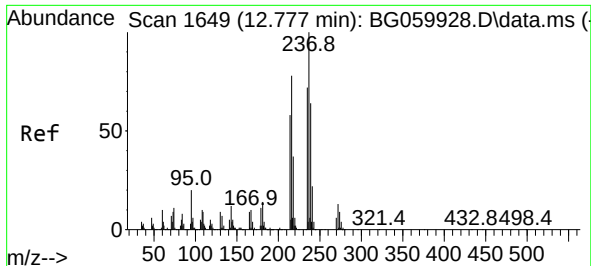


#40
1,2,4,5-Tetrachlorobenzene
Concen: 90.824 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



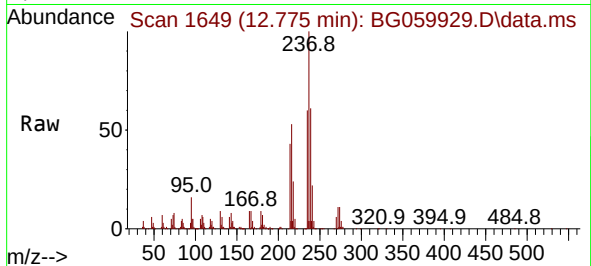
Tgt Ion:216 Resp: 558655
Ion Ratio Lower Upper
216 100
214 77.0 61.4 92.2
179 14.3 11.5 17.3
108 10.6 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 107.104 ng
RT: 12.775 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

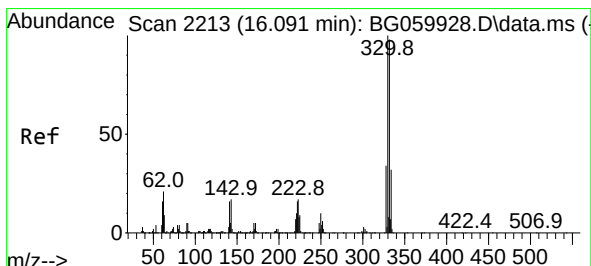
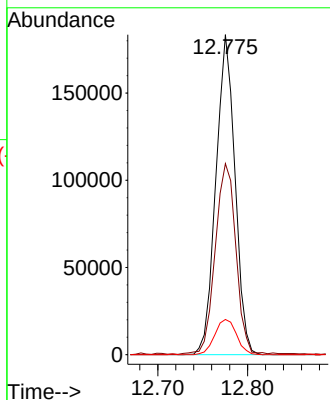
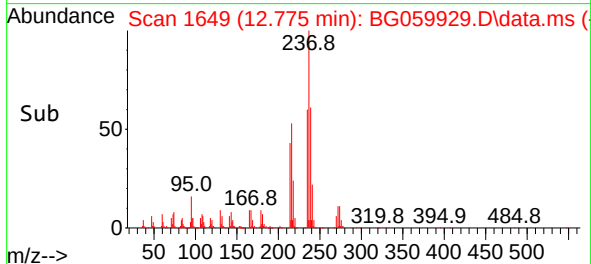
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:237 Resp: 27076
Ion Ratio Lower Upper
237 100
235 59.7 51.7 91.7
272 11.0 0.0 33.2

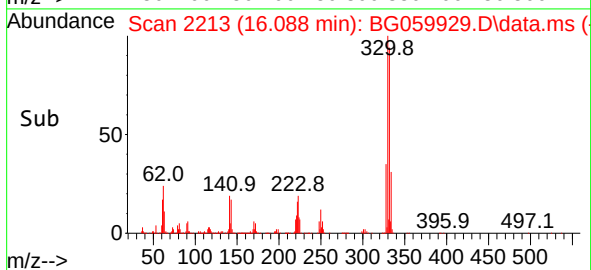
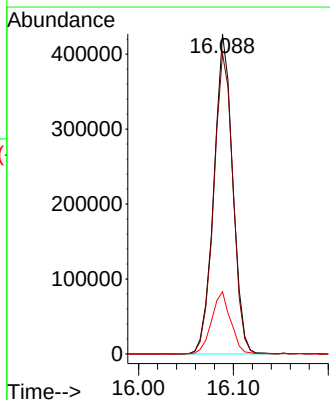
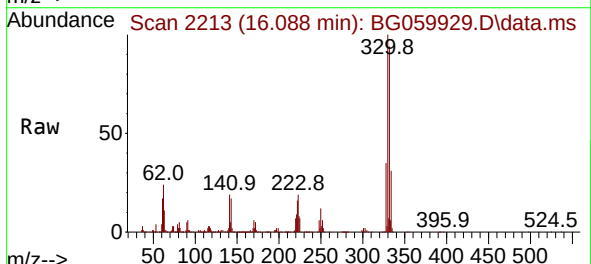
Manual Integrations
APPROVED

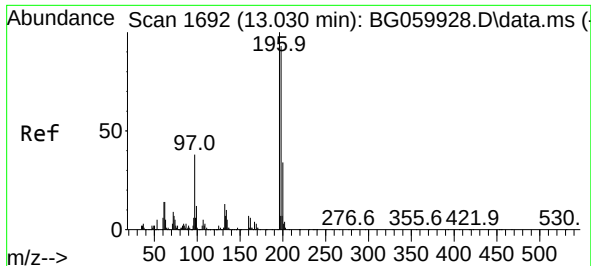
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#42
2,4,6-Tribromophenol
Concen: 192.291 ng
RT: 16.088 min Scan# 2213
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

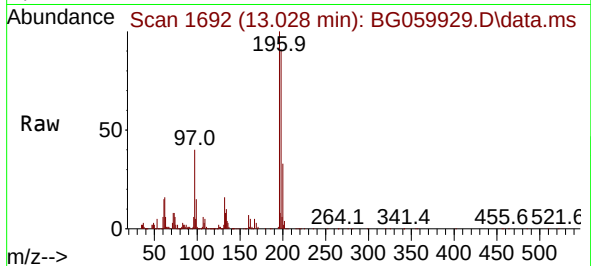
Tgt Ion:330 Resp: 590250
Ion Ratio Lower Upper
330 100
332 96.3 76.7 115.1
141 19.6 14.6 22.0





#43
2,4,6-Trichlorophenol
Concen: 76.602 ng
RT: 13.028 min Scan# 1692
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

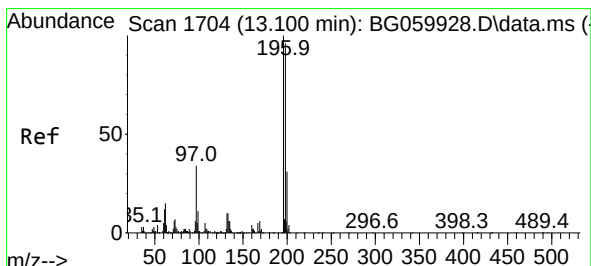
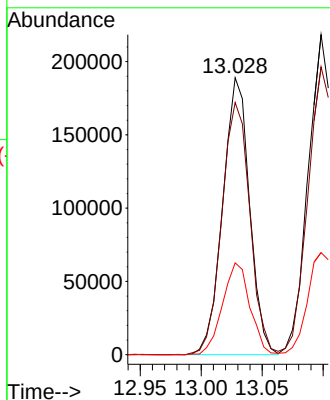
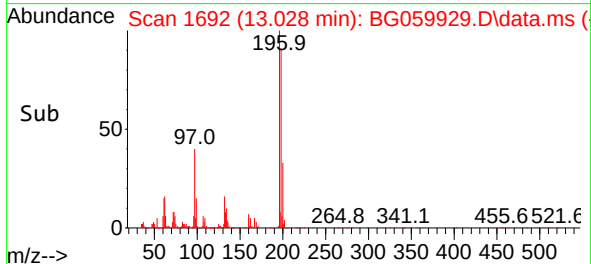
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:196 Resp: 289209
Ion Ratio Lower Upper
196 100
198 91.0 74.6 111.8
200 33.2 27.0 40.6

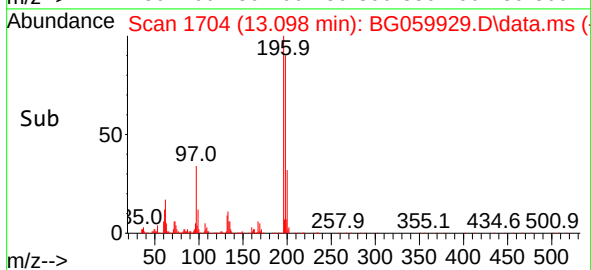
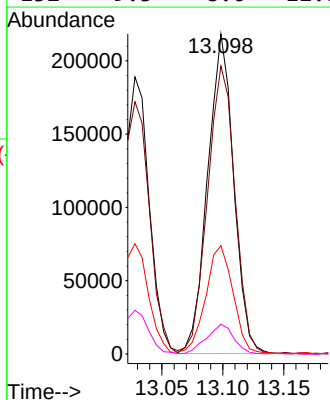
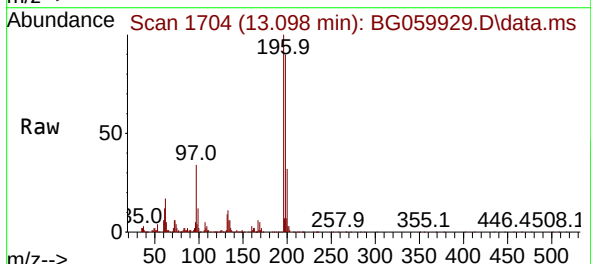
Manual Integrations
APPROVED

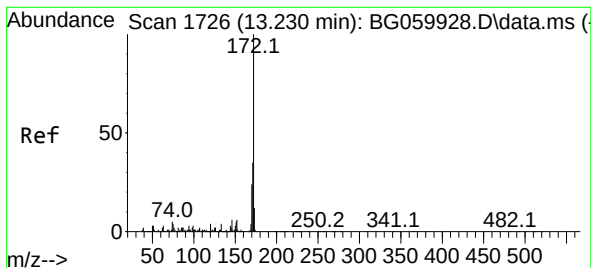
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#44
2,4,5-Trichlorophenol
Concen: 75.801 ng
RT: 13.098 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:196 Resp: 322921
Ion Ratio Lower Upper
196 100
198 90.0 76.3 114.5
97 33.8 26.9 40.3
132 9.3 8.6 12.8





#45
2-Fluorobiphenyl
Concen: 120.643 ng
RT: 13.228 min Scan# 1726
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

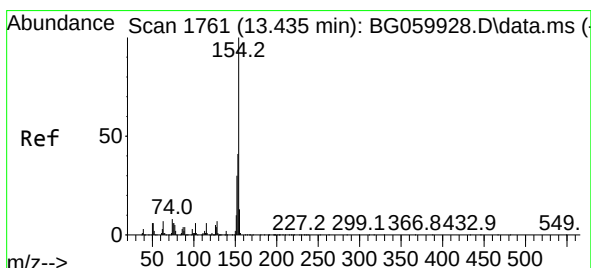
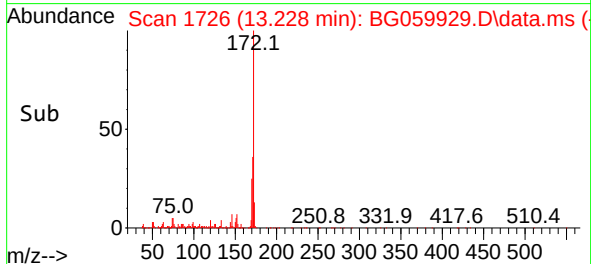
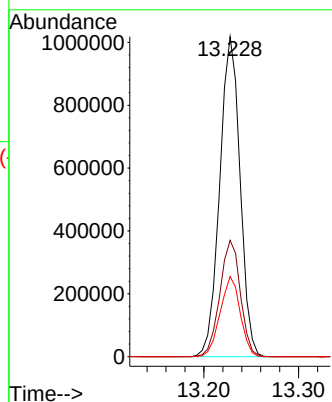
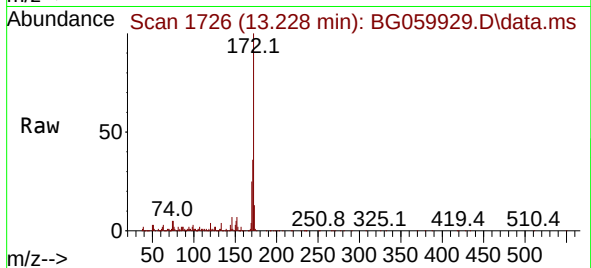
SSTDICC050

Tgt Ion:172 Resp: 1518369
Ion Ratio Lower Upper
172 100
171 36.4 28.3 42.5
170 25.0 19.6 29.4

Manual Integrations

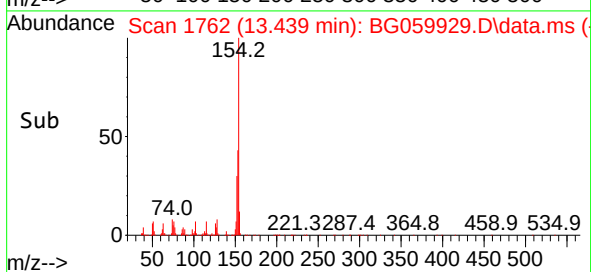
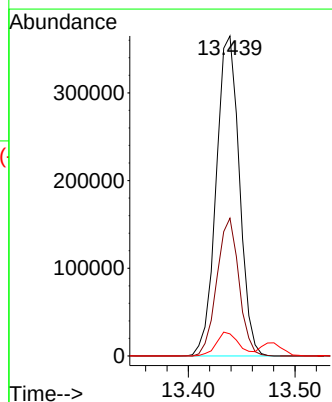
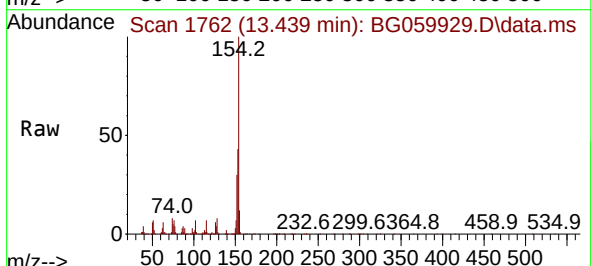
APPROVED

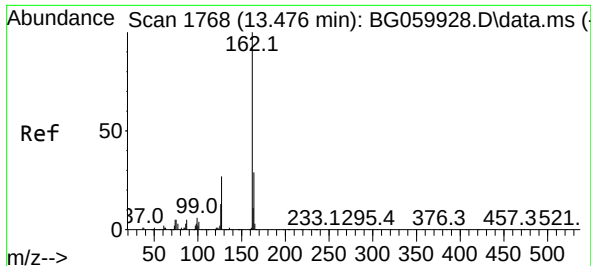
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#46
1,1'-Biphenyl
Concen: 44.507 ng
RT: 13.439 min Scan# 1762
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:154 Resp: 549500
Ion Ratio Lower Upper
154 100
153 43.0 20.9 60.9
76 6.9 0.0 26.4





#47
2-Chloronaphthalene
Concen: 48.289 ng
RT: 13.480 min Scan# 1768
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

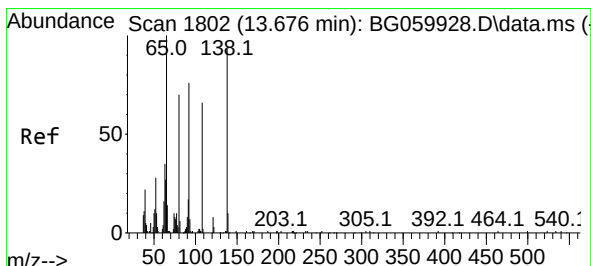
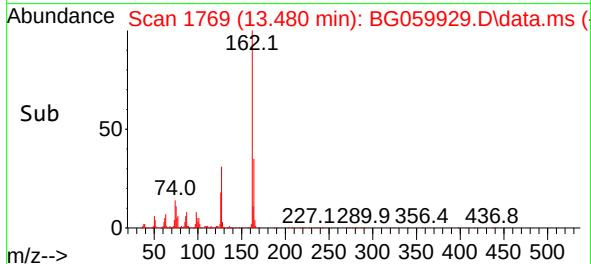
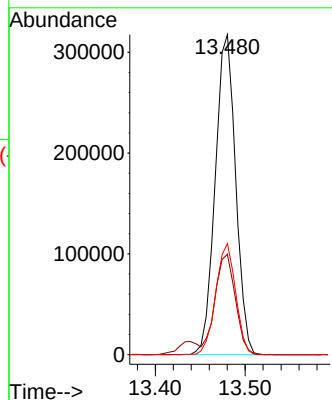
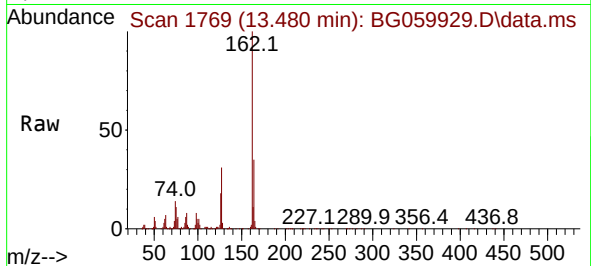
ClientSampleId :

SSTDICC050

Tgt Ion:162 Resp: 50084
Ion Ratio Lower Upper
162 100
127 31.4 23.8 35.6
164 34.8 23.5 35.3

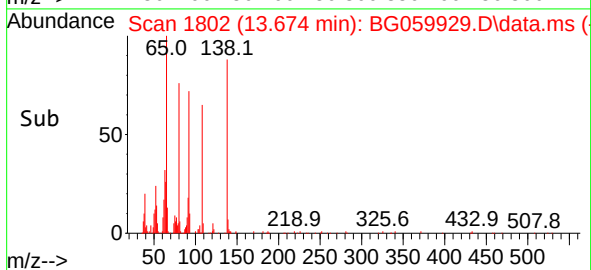
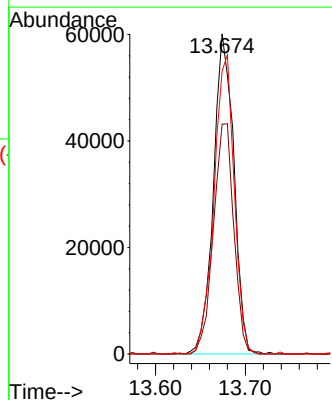
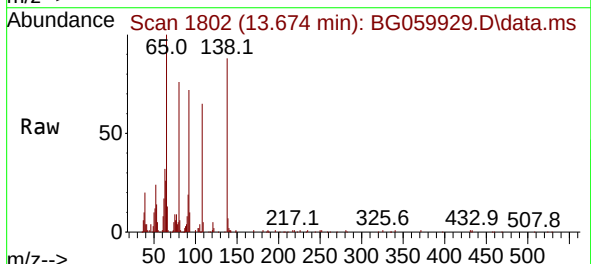
Manual Integrations
APPROVED

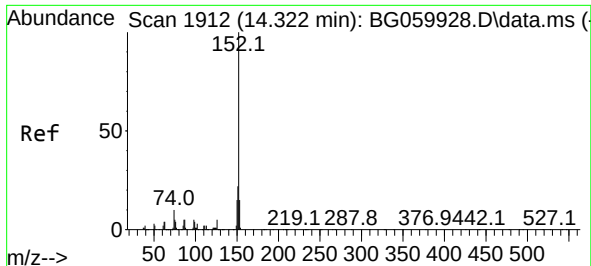
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#48
2-Nitroaniline
Concen: 36.574 ng
RT: 13.674 min Scan# 1802
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion: 65 Resp: 94627
Ion Ratio Lower Upper
65 100
92 71.8 60.8 91.2
138 88.5 74.4 111.6





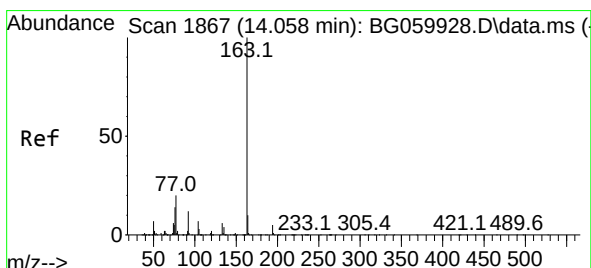
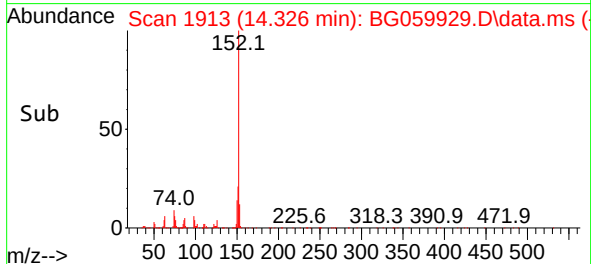
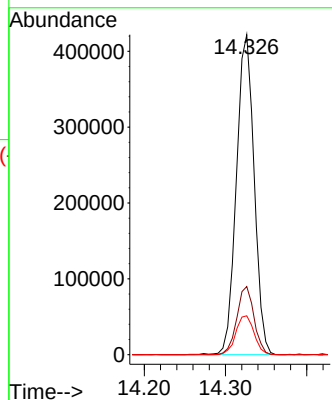
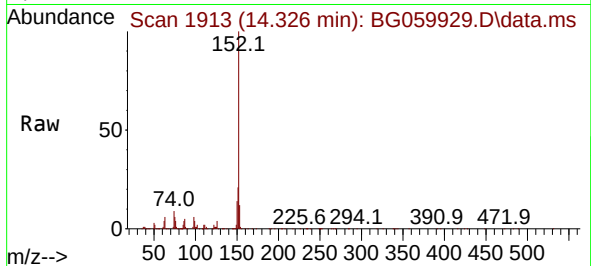
#49
Acenaphthylene
Concen: 41.275 ng
RT: 14.326 min Scan# 1912
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:152 Resp: 638154
Ion Ratio Lower Upper
152 100
151 21.3 17.8 26.6
153 12.1 11.7 17.5

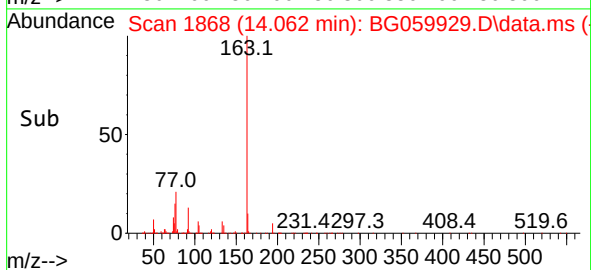
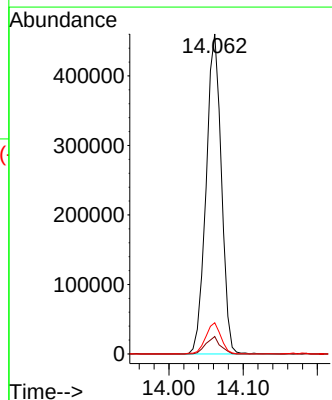
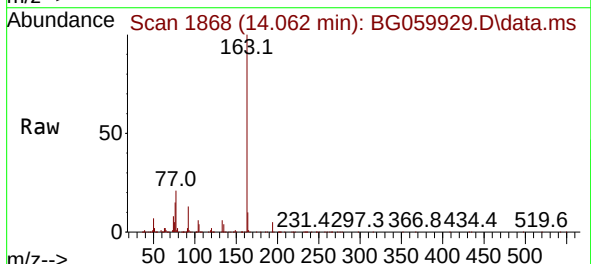
Manual Integrations
APPROVED

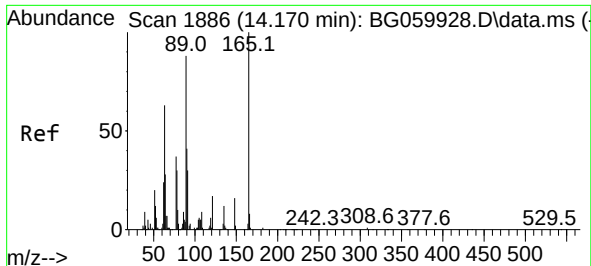
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#50
Dimethylphthalate
Concen: 48.676 ng
RT: 14.062 min Scan# 1868
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

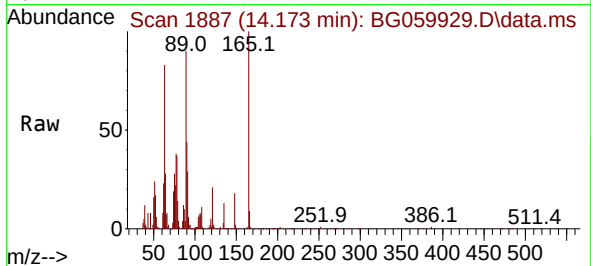
Tgt Ion:163 Resp: 656707
Ion Ratio Lower Upper
163 100
194 5.5 3.7 5.5
164 9.7 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 58.204 ng
RT: 14.173 min Scan# 1886
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

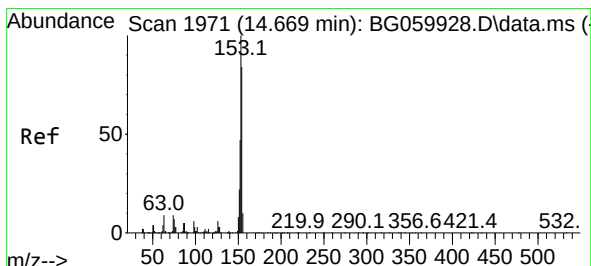
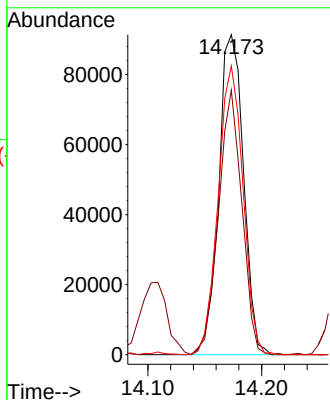
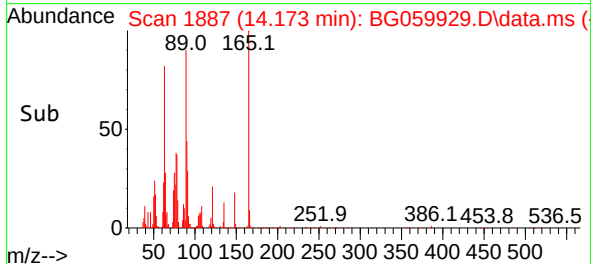
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



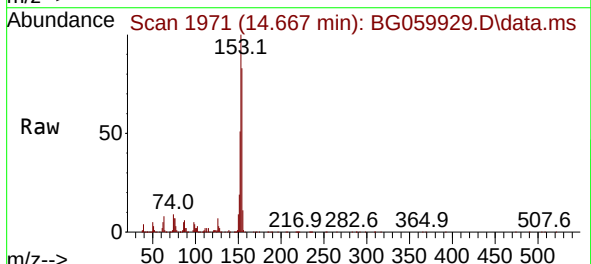
Tgt Ion:165 Resp: 13810
Ion Ratio Lower Upper
165 100
63 82.6 61.2 91.8
89 90.2 71.2 106.8

Manual Integrations
APPROVED

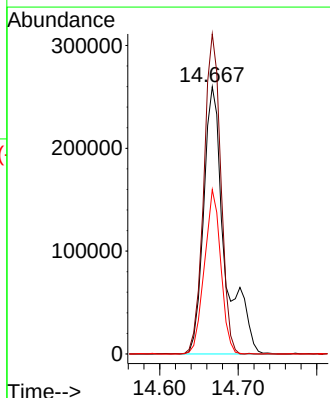
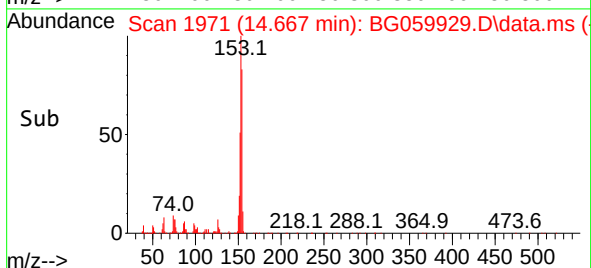
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

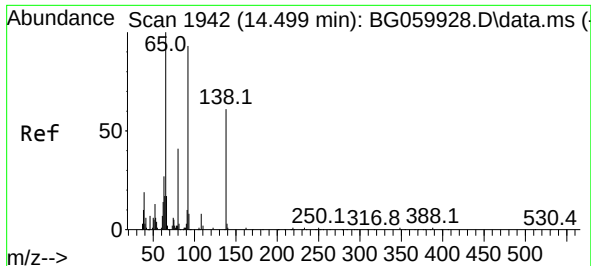


#52
Acenaphthene
Concen: 49.063 ng m
RT: 14.667 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



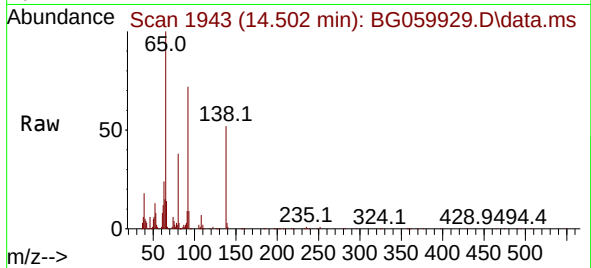
Tgt Ion:154 Resp: 485376
Ion Ratio Lower Upper
154 100
153 119.8 95.1 142.7
152 61.5 45.0 67.4





#53
3-Nitroaniline
Concen: 37.155 ng
RT: 14.502 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

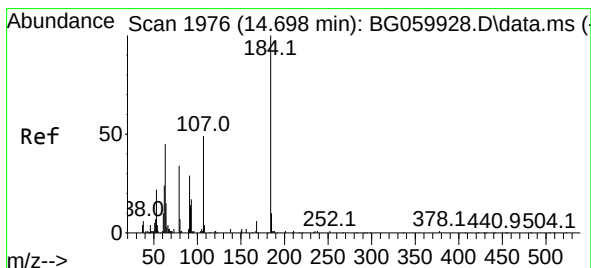
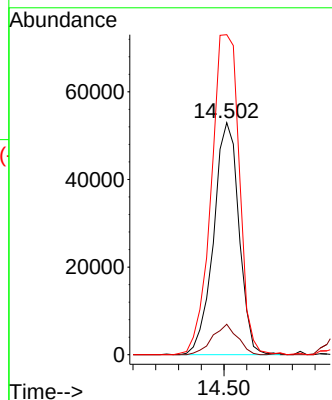
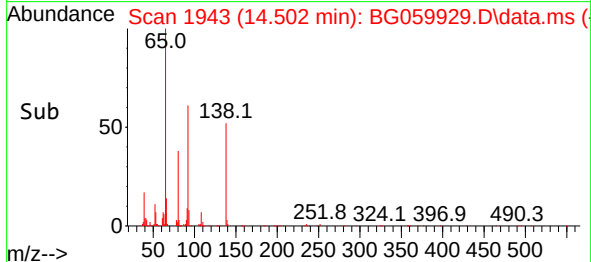
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



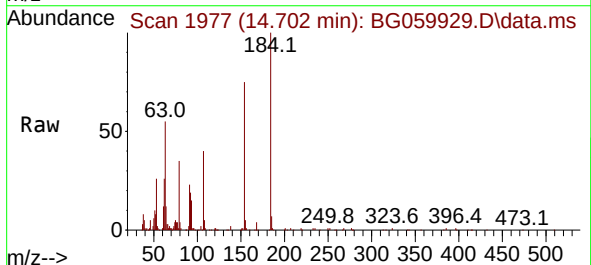
Tgt Ion:138 Resp: 8206
Ion Ratio Lower Upper
138 100
108 13.1 10.0 15.0
92 137.9 122.7 184.1

Manual Integrations
APPROVED

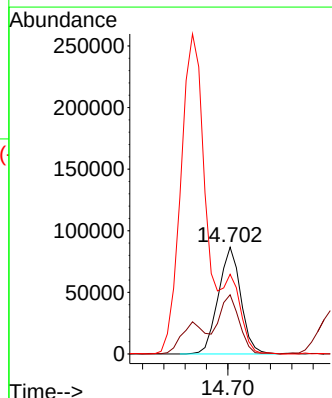
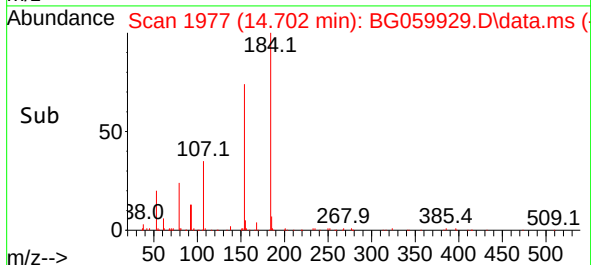
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

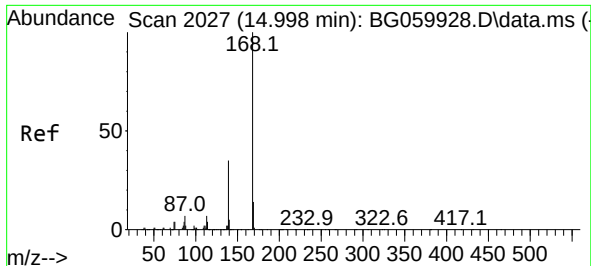


#54
2,4-Dinitrophenol
Concen: 104.354 ng
RT: 14.702 min Scan# 1977
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



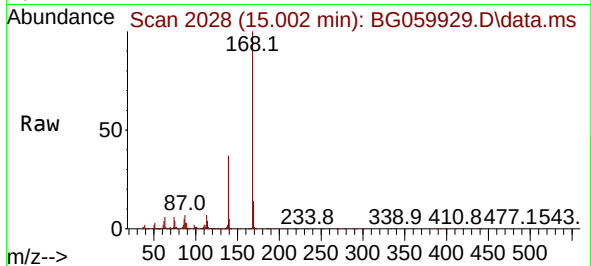
Tgt Ion:184 Resp: 126378
Ion Ratio Lower Upper
184 100
63 55.4 46.2 69.2
154 74.7 67.8 101.8





#55
Dibenzenofuran
Concen: 52.665 ng
RT: 15.002 min Scan# 20
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

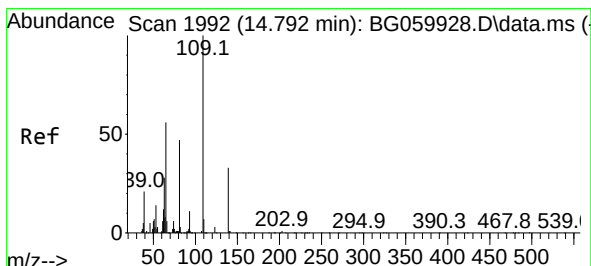
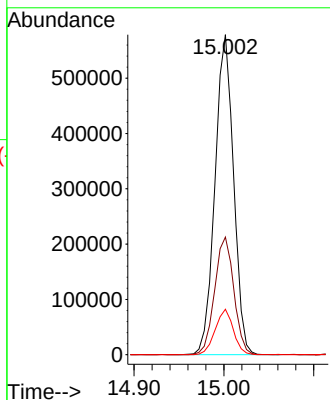
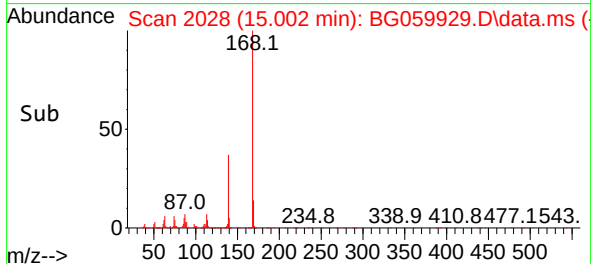
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



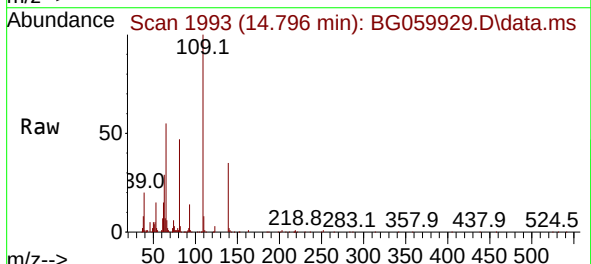
Tgt Ion:168 Resp: 829269
Ion Ratio Lower Upper
168 100
139 36.7 27.8 41.6
169 14.2 11.1 16.7

Manual Integrations
APPROVED

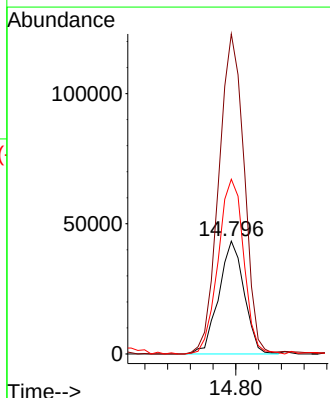
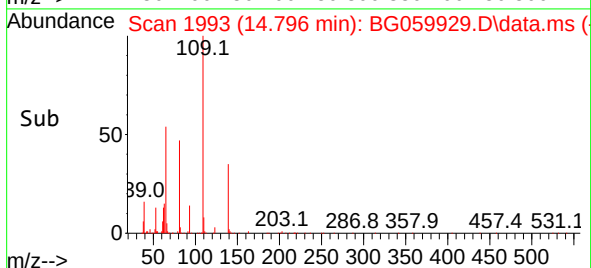
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

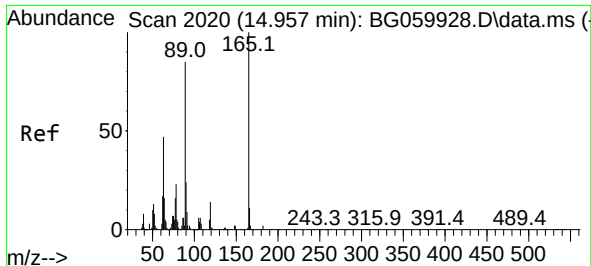


#56
4-Nitrophenol
Concen: 37.494 ng
RT: 14.796 min Scan# 1993
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:139 Resp: 67040
Ion Ratio Lower Upper
139 100
109 283.5 279.6 319.6
65 154.8 148.0 188.0





#57

2,4-Dinitrotoluene

Concen: 65.998 ng

RT: 14.961 min Scan# 20

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 21175

Ion Ratio Lower Upper

165 100

63 52.1 37.8 56.8

89 88.3 67.8 101.6

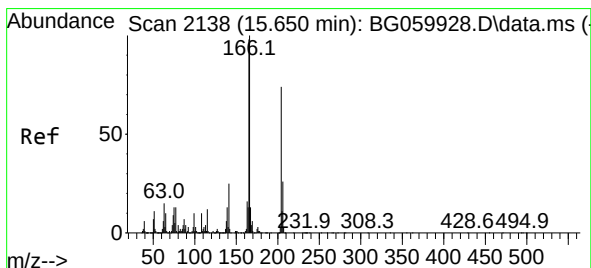
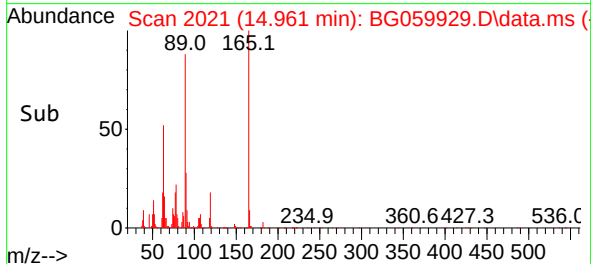
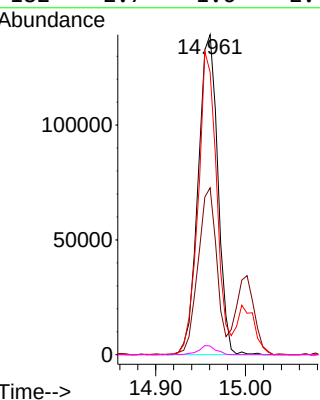
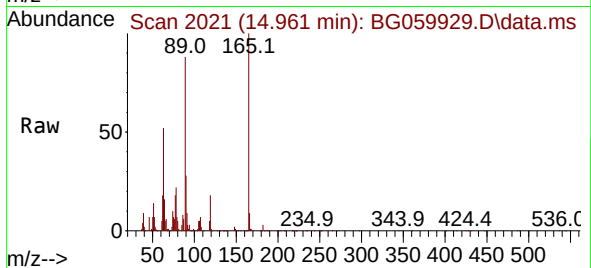
182 2.7 1.6 2.4#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#58

Fluorene

Concen: 57.649 ng

RT: 15.648 min Scan# 2138

Delta R.T. -0.002 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

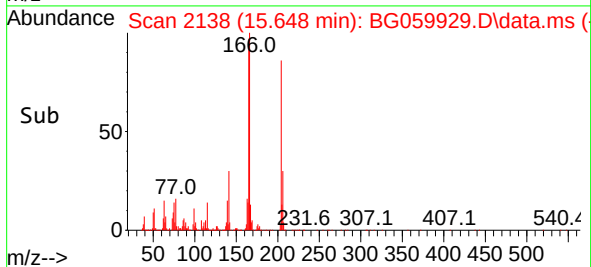
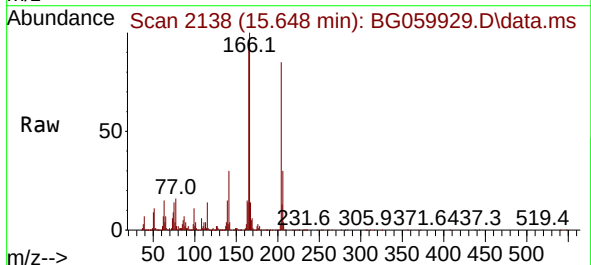
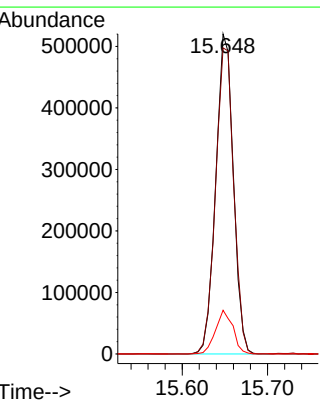
Tgt Ion:166 Resp: 745102

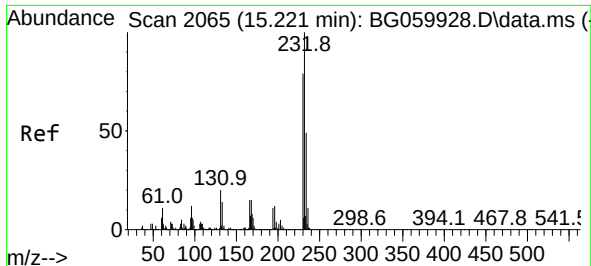
Ion Ratio Lower Upper

166 100

165 95.6 78.6 118.0

167 13.6 10.5 15.7





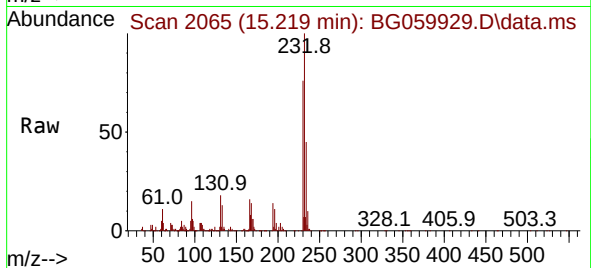
#59
2,3,4,6-Tetrachlorophenol
Concen: 94.481 ng
RT: 15.219 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



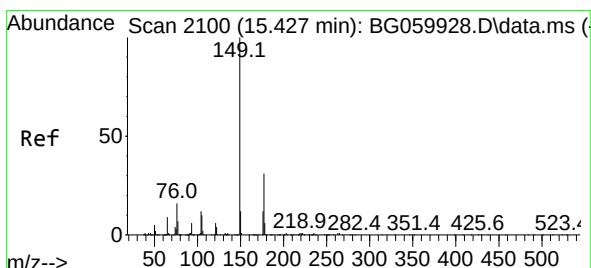
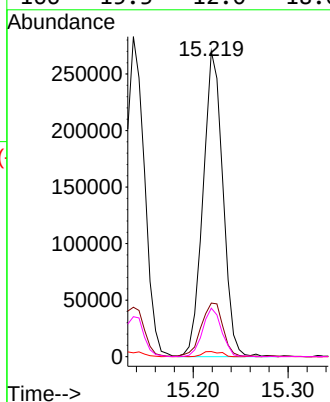
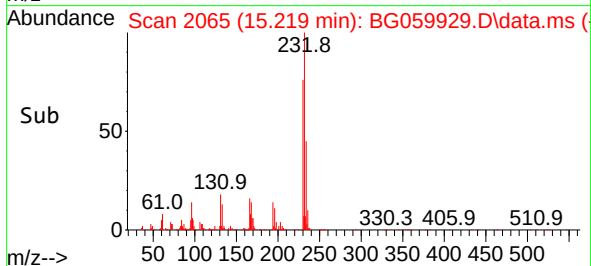
Tgt Ion:232 Resp: 392770
Ion Ratio Lower Upper
232 100
131 19.3 15.4 23.0
130 1.7 1.5 2.3
166 15.3 12.0 18.0

Manual Integrations

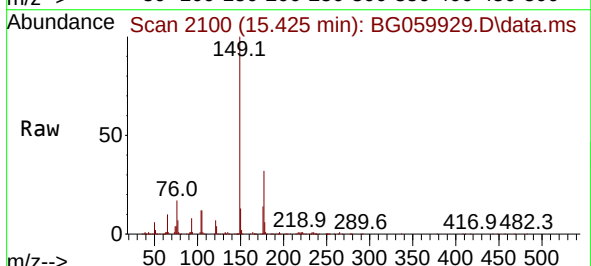
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

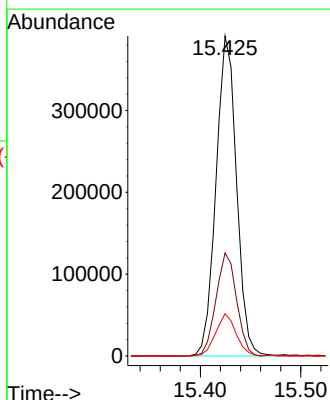
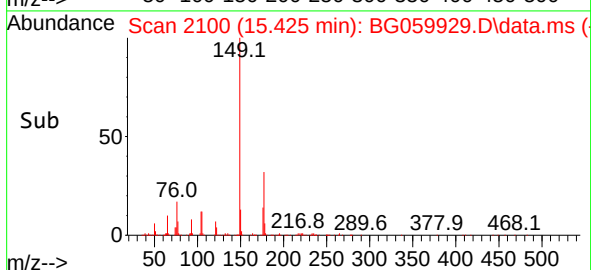
Supervised By :mohammad ahmed 12/04/2023

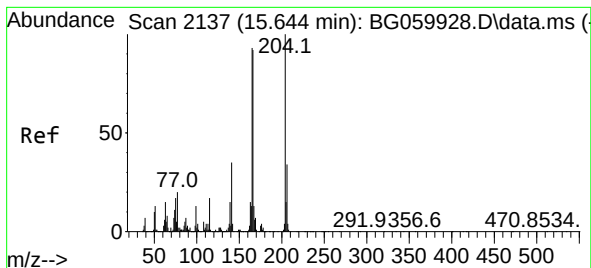


#60
Diethylphthalate
Concen: 41.835 ng
RT: 15.425 min Scan# 2100
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:149 Resp: 554212
Ion Ratio Lower Upper
149 100
177 32.2 24.4 36.6
150 13.2 9.9 14.9





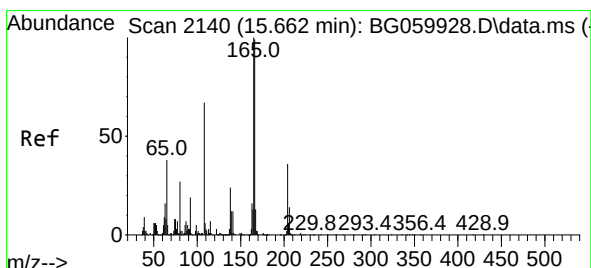
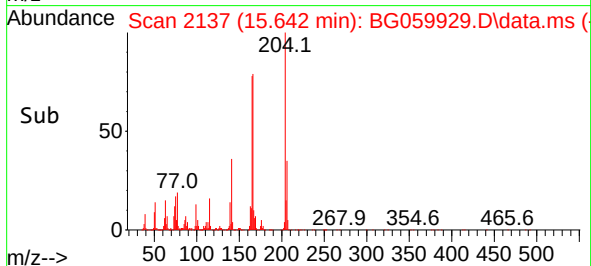
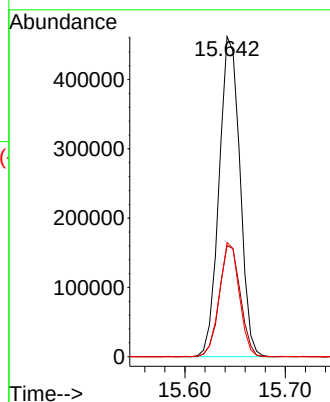
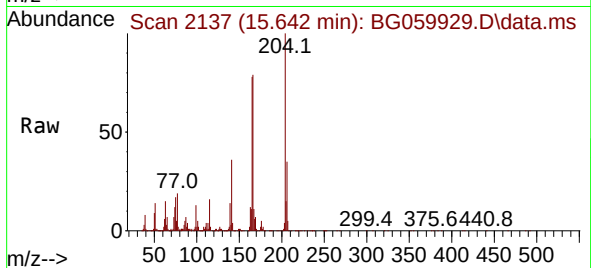
#61
4-Chlorophenyl-phenylether
Concen: 85.731 ng
RT: 15.642 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:204 Resp: 665584
Ion Ratio Lower Upper
204 100
206 34.7 27.2 40.8
141 35.6 27.6 41.4

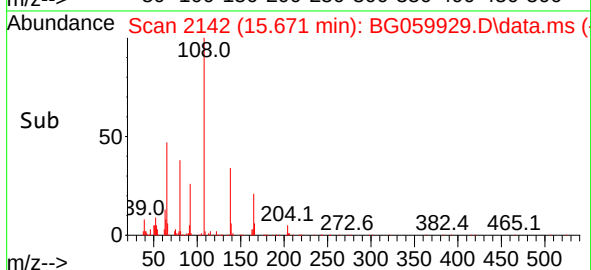
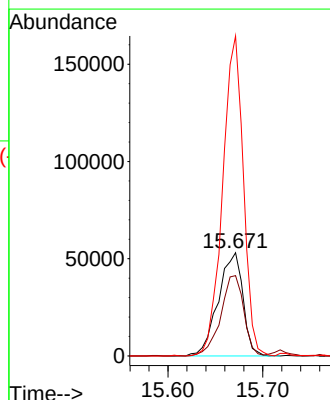
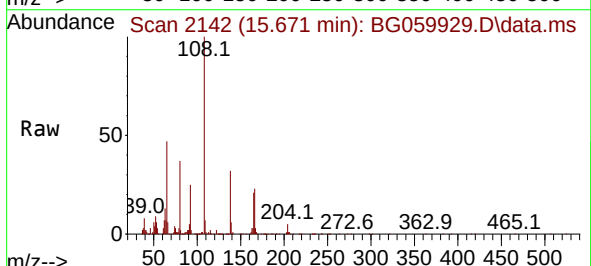
Manual Integrations
APPROVED

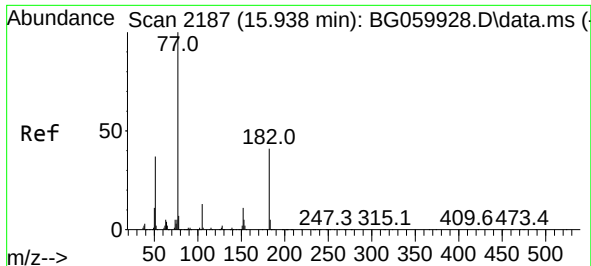
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#62
4-Nitroaniline
Concen: 40.194 ng
RT: 15.671 min Scan# 2142
Delta R.T. 0.010 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:138 Resp: 96264
Ion Ratio Lower Upper
138 100
92 77.8 59.4 99.4
108 309.9 262.2 302.2#





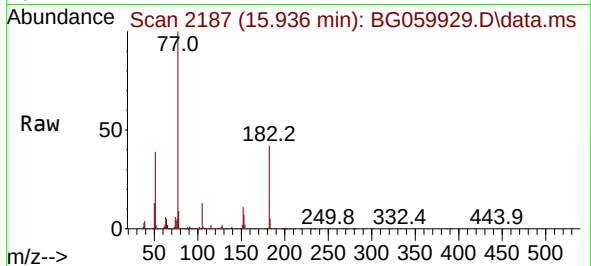
#63
Azobenzene
Concen: 44.774 ng
RT: 15.936 min Scan# 2187
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

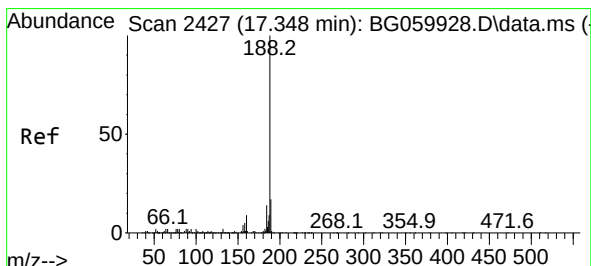
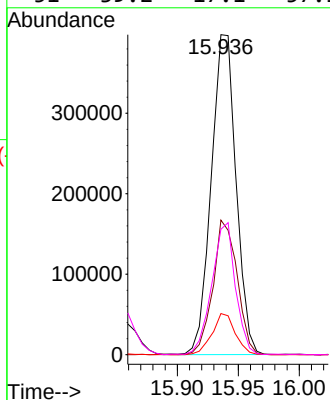
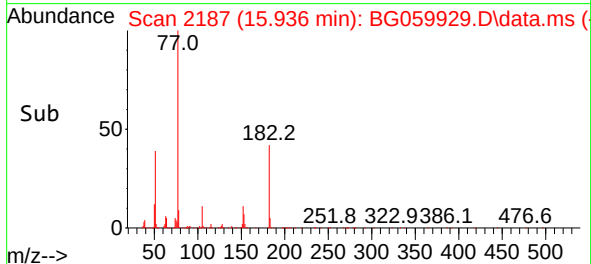


Tgt Ion: 77 Resp: 56337
Ion Ratio Lower Upper
77 100
182 42.1 20.9 60.9
105 12.9 0.0 32.6
51 39.2 17.1 57.1

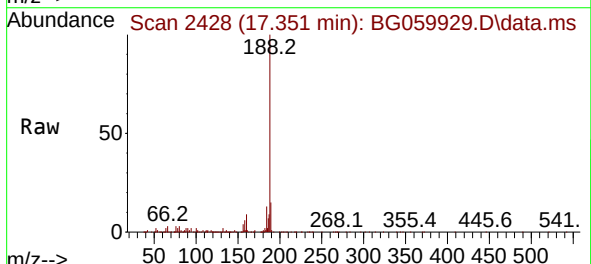
Manual Integrations

APPROVED

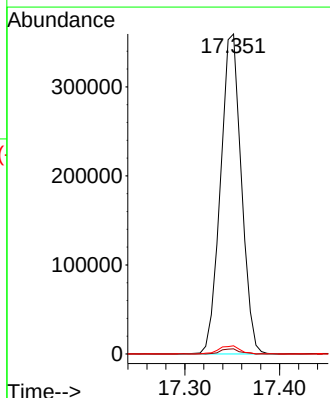
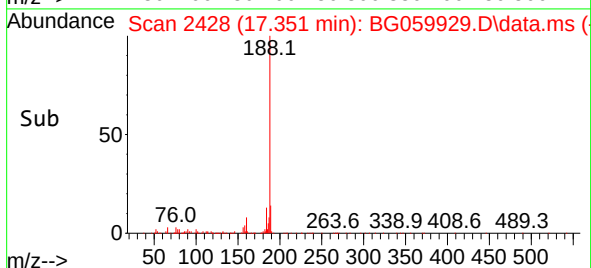
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

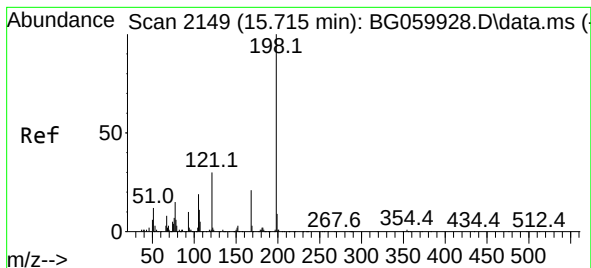


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2428
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



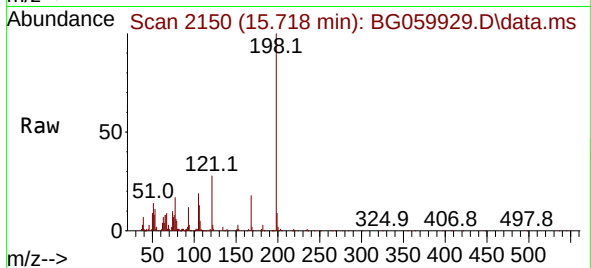
Tgt Ion:188 Resp: 549790
Ion Ratio Lower Upper
188 100
94 1.6 1.3 1.9
80 2.6 1.8 2.8





#65
4,6-Dinitro-2-methylphenol
Concen: 86.703 ng
RT: 15.718 min Scan# 2149
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

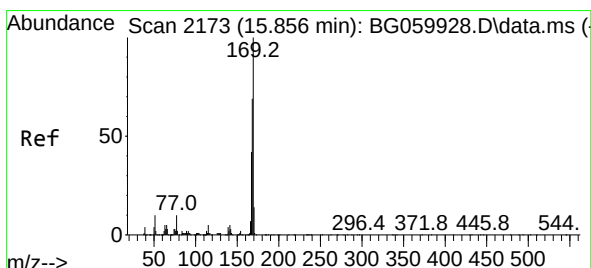
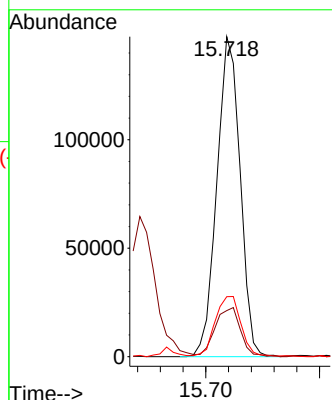
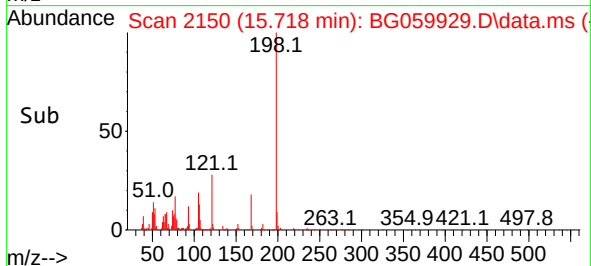
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



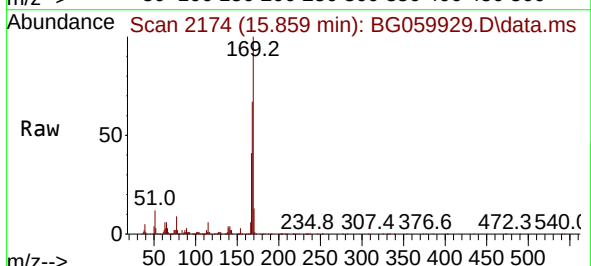
Tgt Ion:198 Resp: 209649
Ion Ratio Lower Upper
198 100
51 14.4 0.0 36.3
105 18.8 0.0 39.9

Manual Integrations
APPROVED

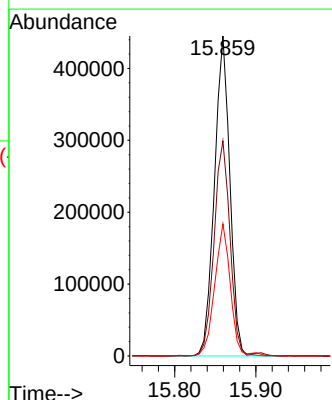
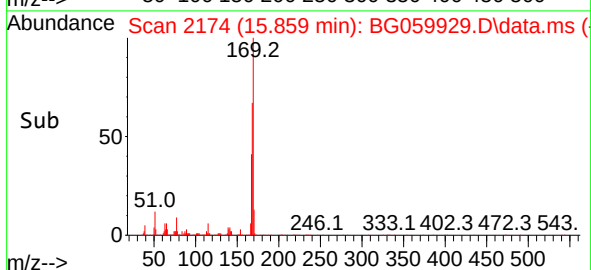
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

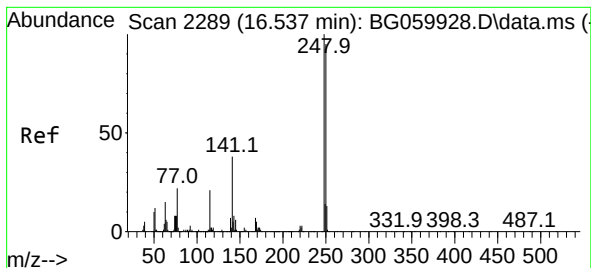


#66
n-Nitrosodiphenylamine
Concen: 40.645 ng
RT: 15.859 min Scan# 2174
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:169 Resp: 586577
Ion Ratio Lower Upper
169 100
168 67.2 54.9 82.3
167 41.3 33.8 50.8





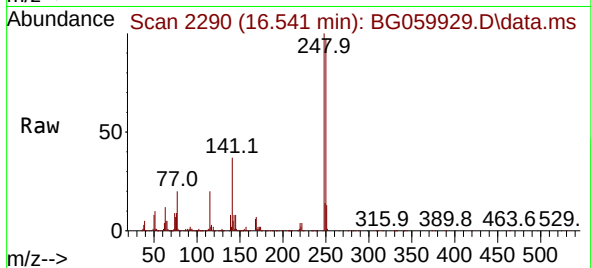
#67
4-Bromophenyl-phenylether
Concen: 73.450 ng
RT: 16.541 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



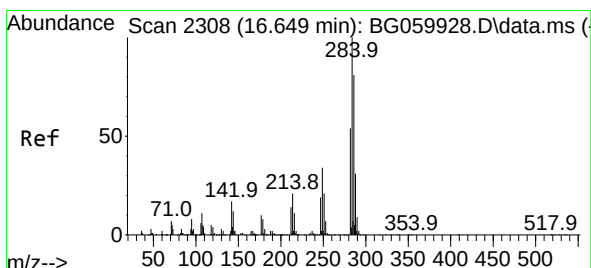
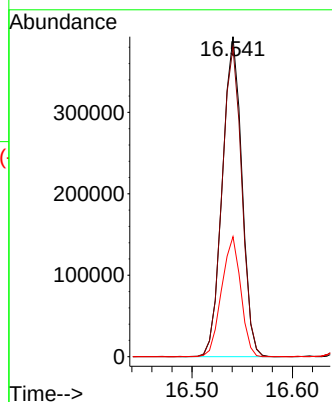
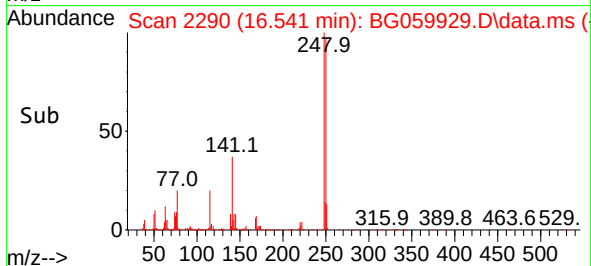
Tgt Ion:248 Resp: 52890
Ion Ratio Lower Upper
248 100
250 96.7 76.1 114.1
141 37.5 30.2 45.4

Manual Integrations

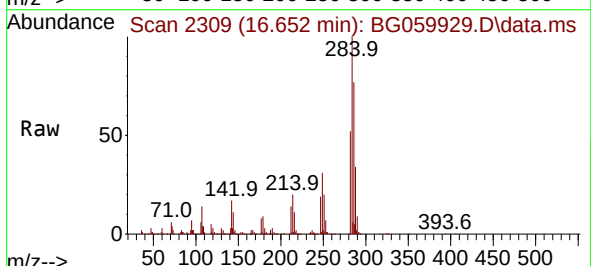
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

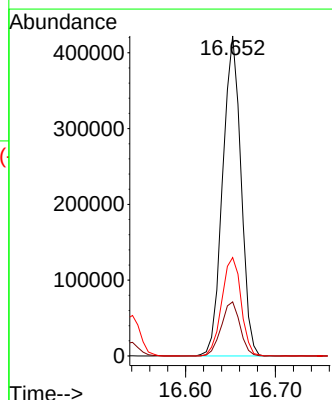
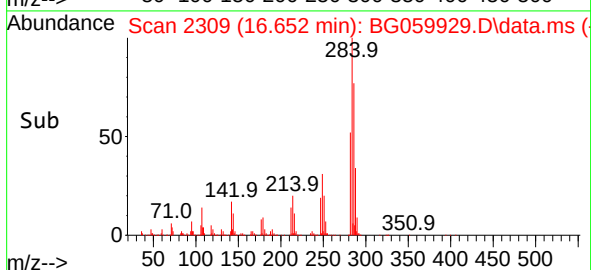
Supervised By :mohammad ahmed 12/04/2023

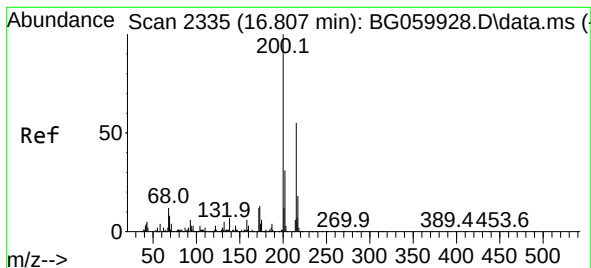


#68
Hexachlorobenzene
Concen: 70.439 ng
RT: 16.652 min Scan# 2309
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:284 Resp: 596768
Ion Ratio Lower Upper
284 100
142 16.9 14.0 21.0
249 30.7 27.2 40.8





#69

Atrazine

Concen: 55.293 ng

RT: 16.805 min Scan# 21

Delta R.T. -0.002 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:200 Resp: 308310

Ion Ratio Lower Upper

200 100

173 15.1 0.0 33.0

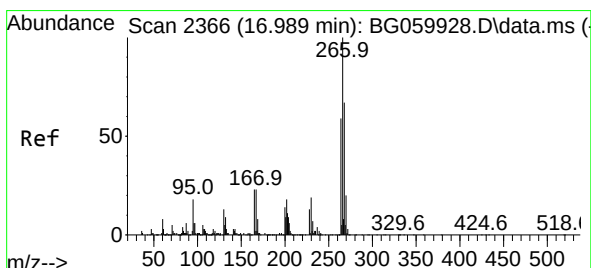
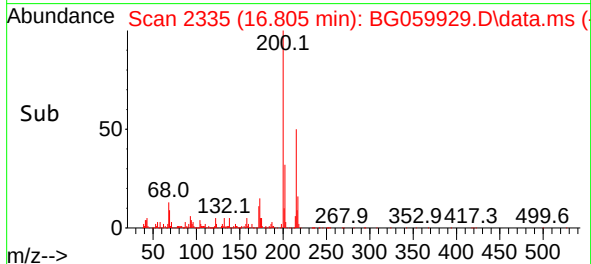
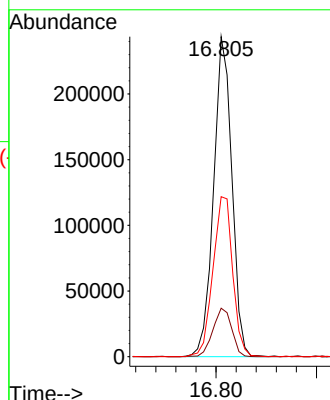
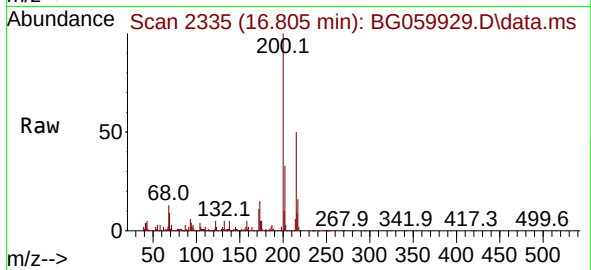
215 50.0 34.6 74.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#70

Pentachlorophenol

Concen: 83.607 ng

RT: 16.993 min Scan# 2367

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

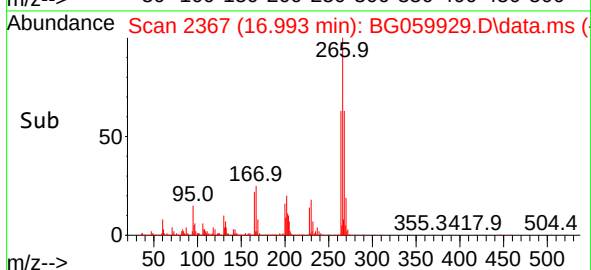
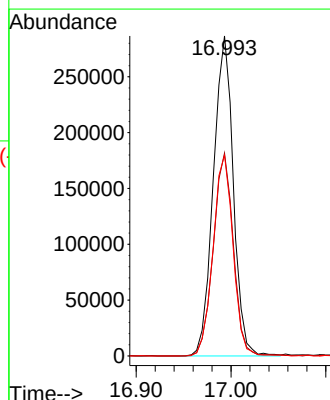
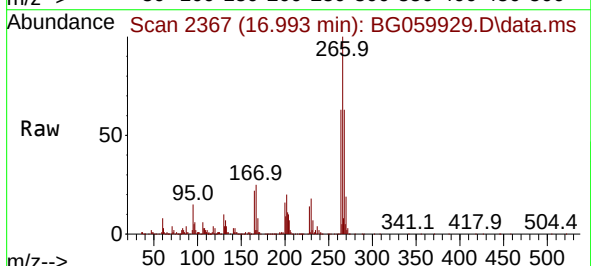
Tgt Ion:266 Resp: 418700

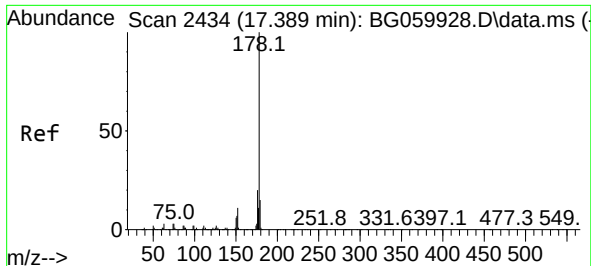
Ion Ratio Lower Upper

266 100

268 63.4 53.4 80.2

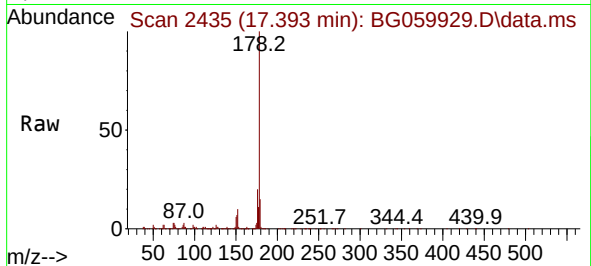
264 62.7 47.5 71.3





#71
Phenanthrene
Concen: 45.163 ng
RT: 17.393 min Scan# 2435
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

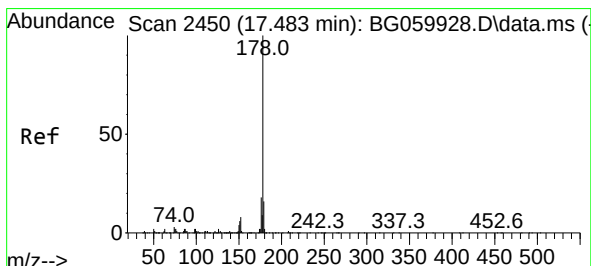
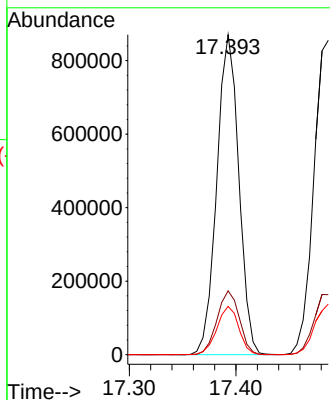
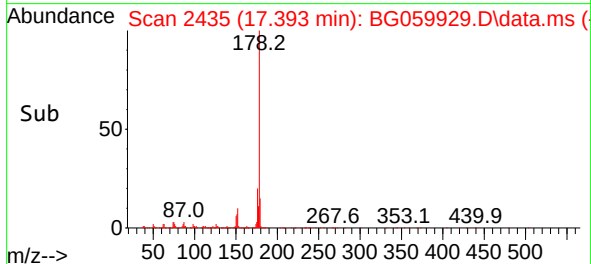
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



Tgt Ion:178 Resp: 1246950
Ion Ratio Lower Upper
178 100
176 20.0 15.6 23.4
179 15.1 12.0 18.0

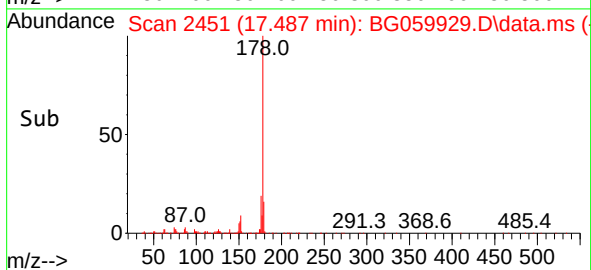
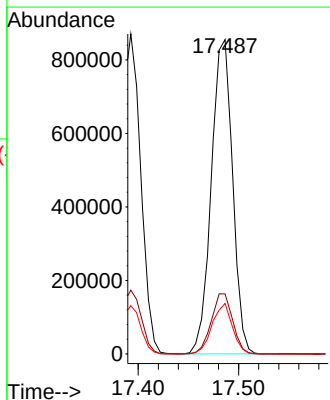
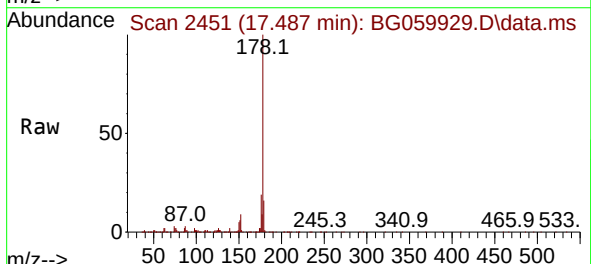
Manual Integrations
APPROVED

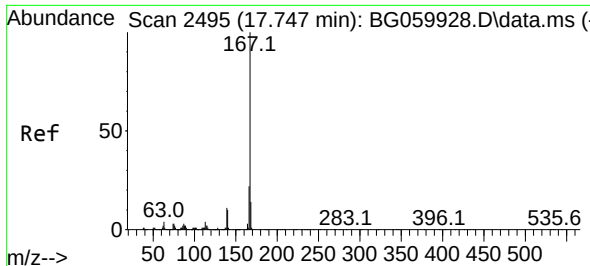
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#72
Anthracene
Concen: 45.167 ng
RT: 17.487 min Scan# 2451
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

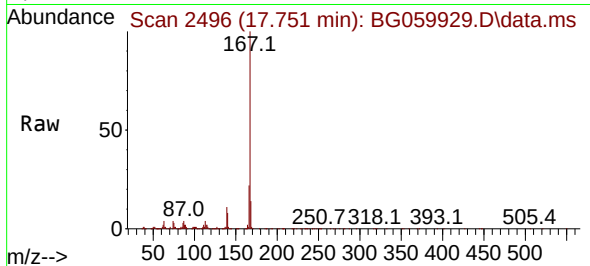
Tgt Ion:178 Resp: 1257701
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 16.1 12.7 19.1





#73
 Carbazole
 Concen: 37.772 ng
 RT: 17.751 min Scan# 2495
 Delta R.T. 0.004 min
 Lab File: BG059929.D
 Acq: 1 Dec 2023 22:33

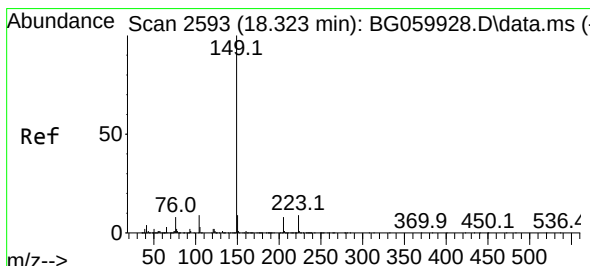
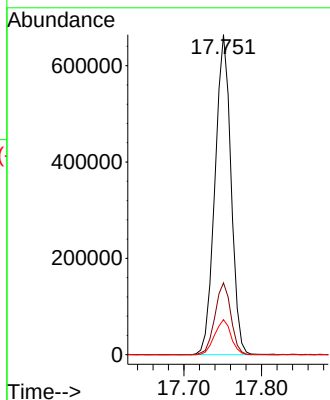
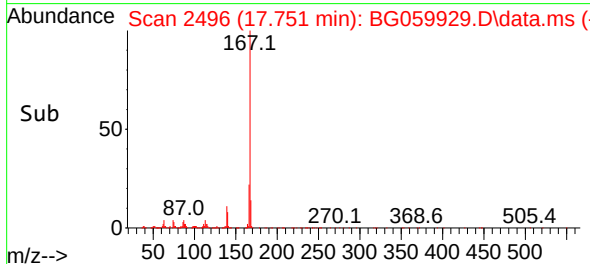
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050



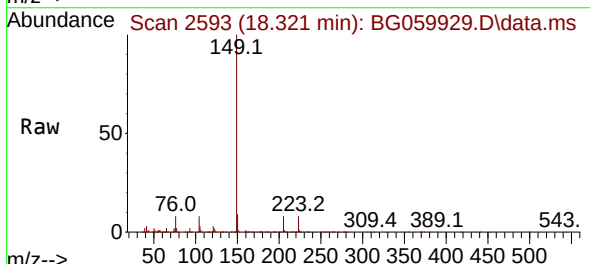
Tgt Ion:167 Resp: 950838
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.8
 139 11.0 8.9 13.3

Manual Integrations
 APPROVED

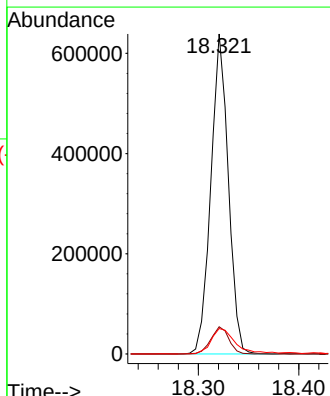
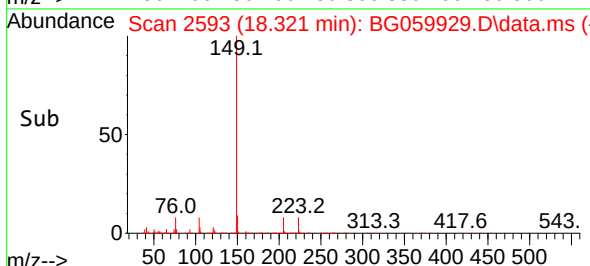
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

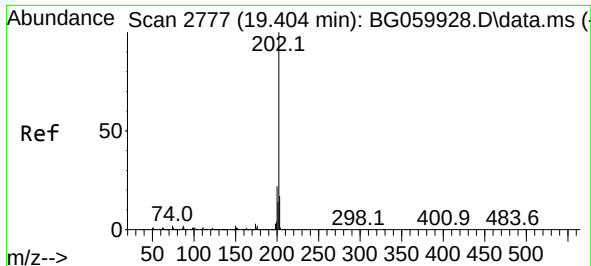


#74
 Di-n-butylphthalate
 Concen: 26.301 ng
 RT: 18.321 min Scan# 2593
 Delta R.T. -0.002 min
 Lab File: BG059929.D
 Acq: 1 Dec 2023 22:33



Tgt Ion:149 Resp: 772116
 Ion Ratio Lower Upper
 149 100
 150 8.5 7.1 10.7
 104 7.9 7.4 11.2





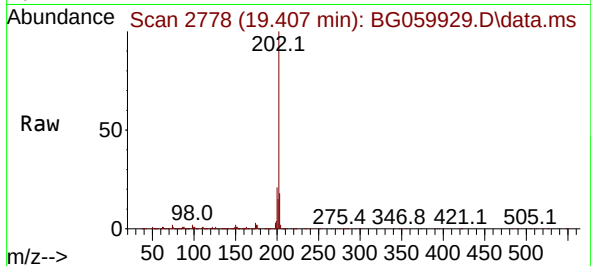
#75
Fluoranthene
Concen: 58.534 ng
RT: 19.407 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050



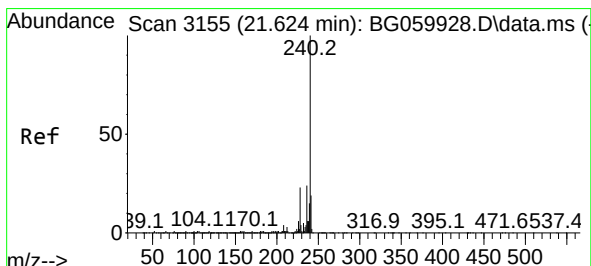
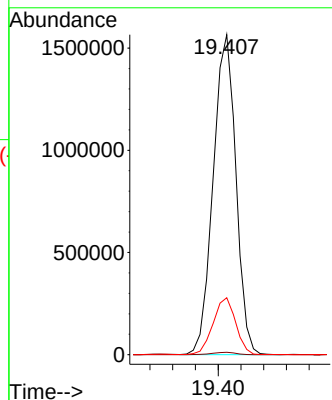
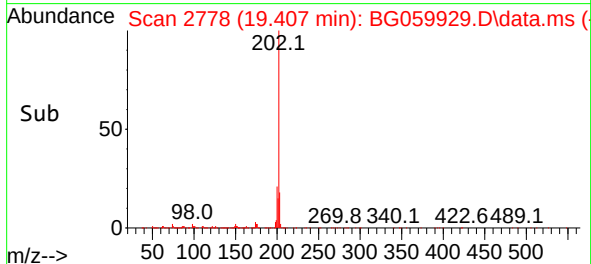
Tgt Ion:202 Resp: 2171459
Ion Ratio Lower Upper
202 100
101 0.7 0.0 20.8
203 17.8 0.0 37.1

Manual Integrations

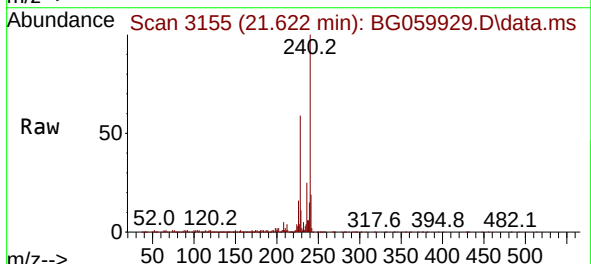
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

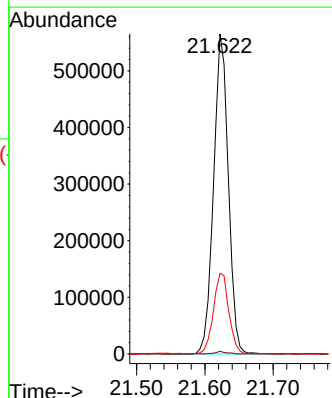
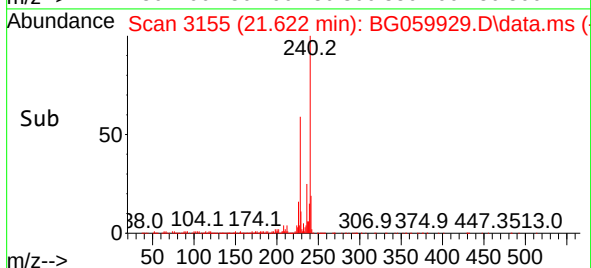
Supervised By :mohammad ahmed 12/04/2023

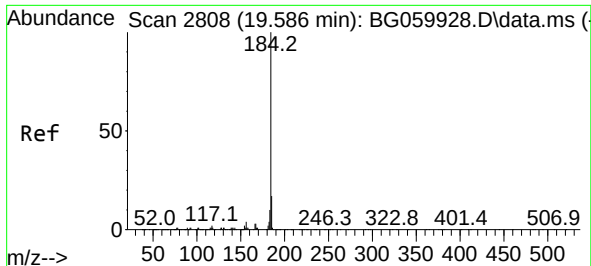


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:240 Resp: 848972
Ion Ratio Lower Upper
240 100
120 0.9 0.6 1.0
236 25.2 19.5 29.3





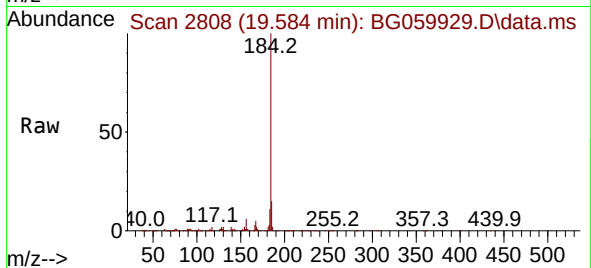
#77
Benzidine
Concen: 30.111 ng
RT: 19.584 min Scan# 2808
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :

BNL_G

ClientSampleId :

SSTDICC050

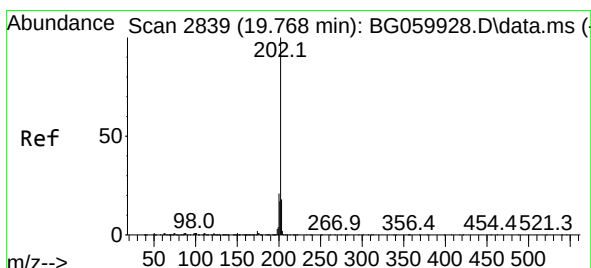
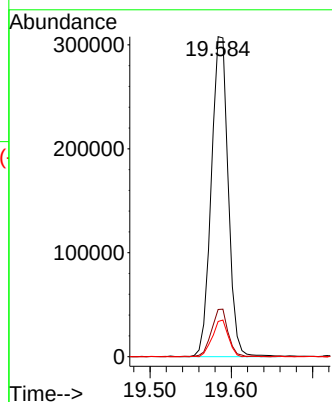
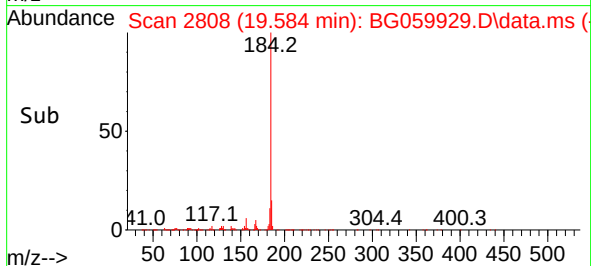


Tgt Ion:184 Resp: 443810
Ion Ratio Lower Upper
184 100
185 14.8 13.3 19.9
183 11.0 8.2 12.4

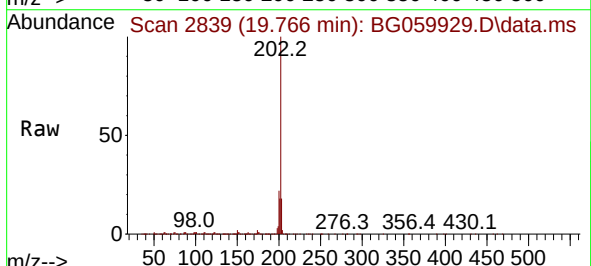
Manual Integrations

APPROVED

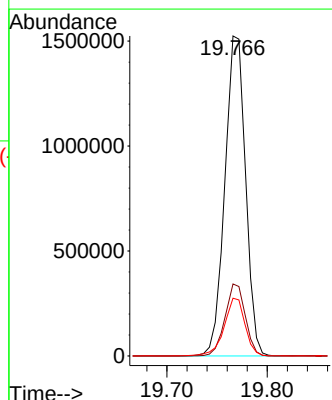
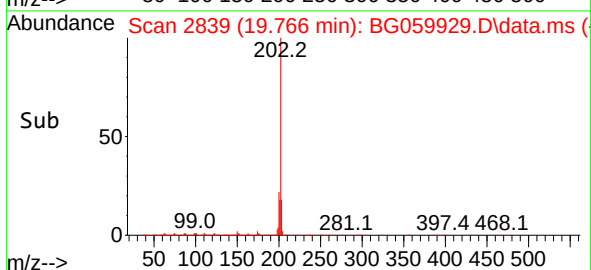
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

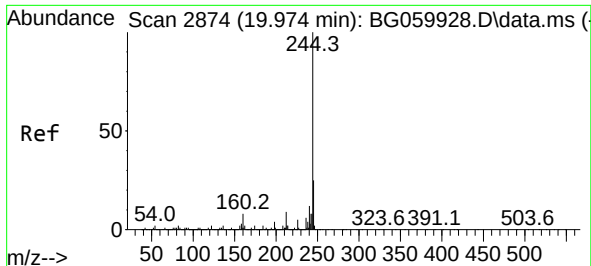


#78
Pyrene
Concen: 37.406 ng
RT: 19.766 min Scan# 2839
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:202 Resp: 2185452
Ion Ratio Lower Upper
202 100
200 22.5 16.8 25.2
203 18.1 14.2 21.4





#79
 Terphenyl-d14
 Concen: 88.184 ng
 RT: 19.971 min Scan# 2874
 Delta R.T. -0.002 min
 Lab File: BG059929.D
 Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

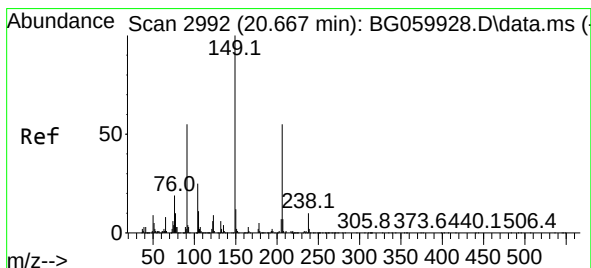
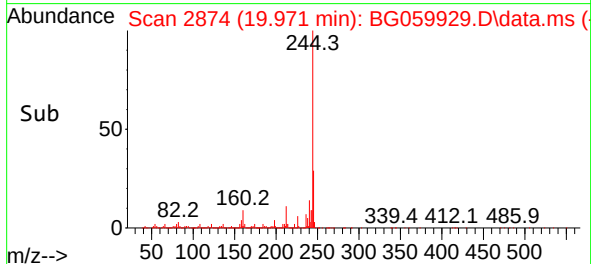
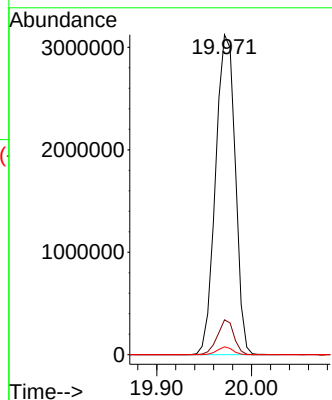
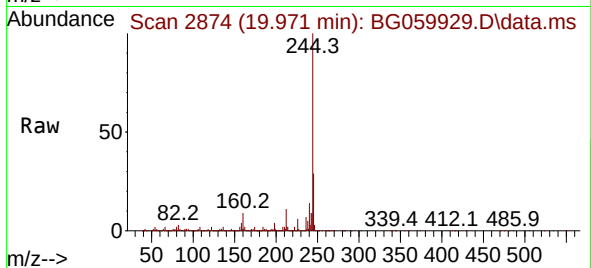
SSTDICC050

Tgt Ion:244 Resp: 450910
 Ion Ratio Lower Upper
 244 100
 212 10.9 7.5 11.3
 122 2.5 1.7 2.5

Manual Integrations

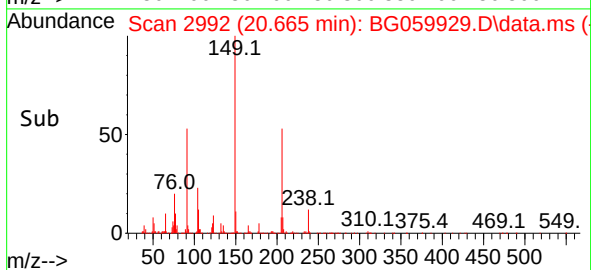
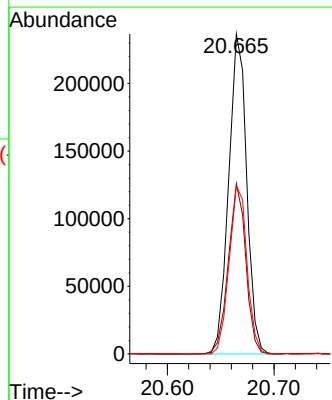
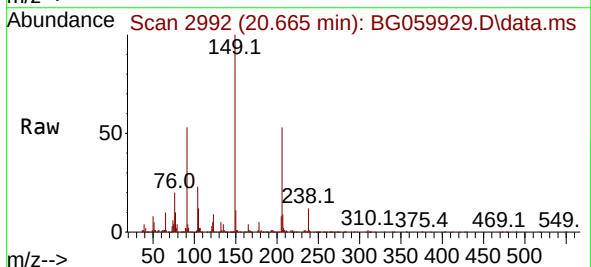
APPROVED

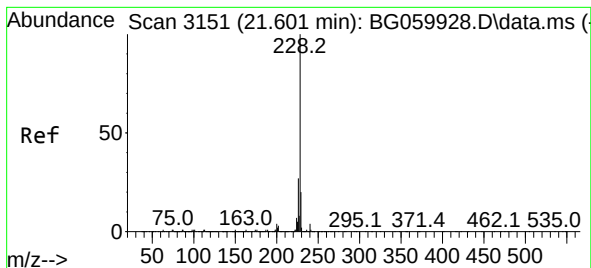
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#80
 Butylbenzylphthalate
 Concen: 14.539 ng
 RT: 20.665 min Scan# 2992
 Delta R.T. -0.002 min
 Lab File: BG059929.D
 Acq: 1 Dec 2023 22:33

Tgt Ion:149 Resp: 277508
 Ion Ratio Lower Upper
 149 100
 91 53.2 43.9 65.9
 206 52.5 43.8 65.6





#81

Benzo(a)anthracene

Concen: 45.686 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2686128

Ion Ratio Lower Upper

228 100

226 26.3 21.6 32.4

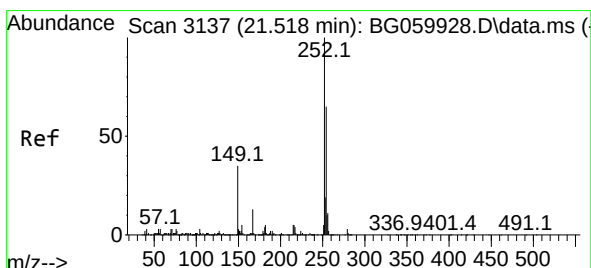
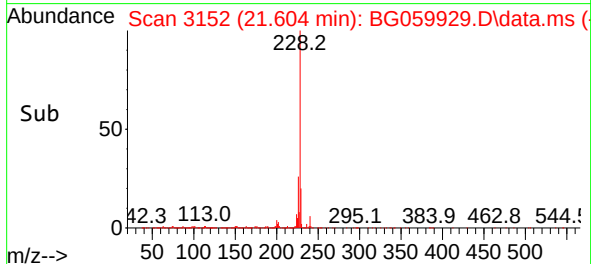
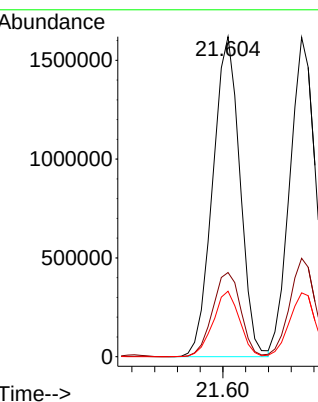
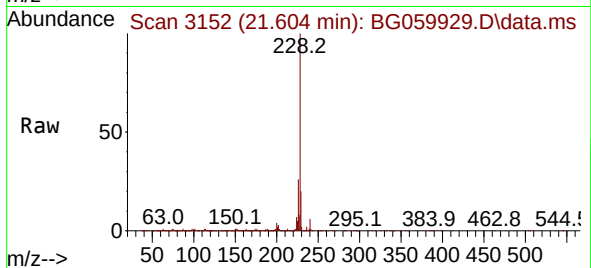
229 20.5 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#82

3,3'-Dichlorobenzidine

Concen: 44.692 ng

RT: 21.522 min Scan# 3138

Delta R.T. 0.004 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

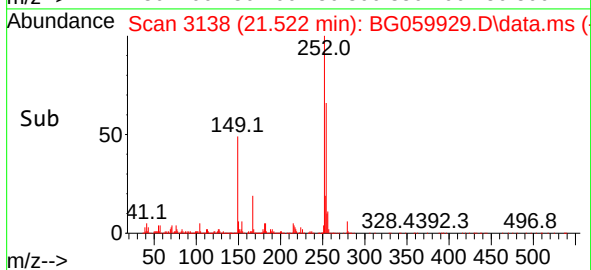
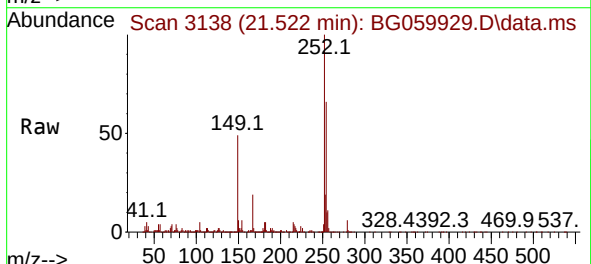
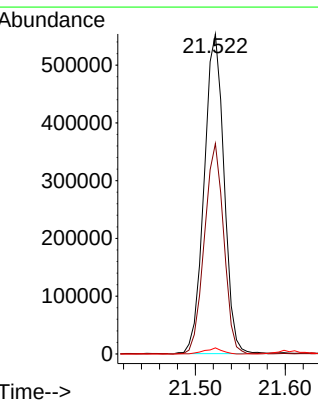
Tgt Ion:252 Resp: 849186

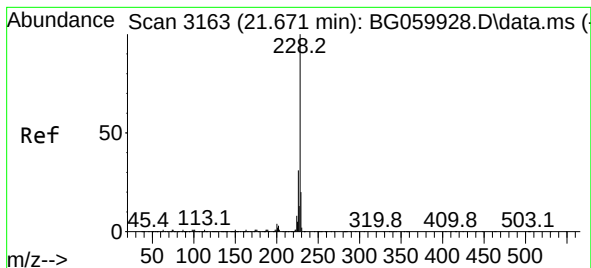
Ion Ratio Lower Upper

252 100

254 65.8 51.7 77.5

126 1.9 1.0 1.4#





#83

Chrysene

Concen: 45.279 ng

RT: 21.669 min Scan# 3163

Delta R.T. -0.002 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:228 Resp: 2521920

Ion Ratio Lower Upper

228 100

226 30.8 24.5 36.7

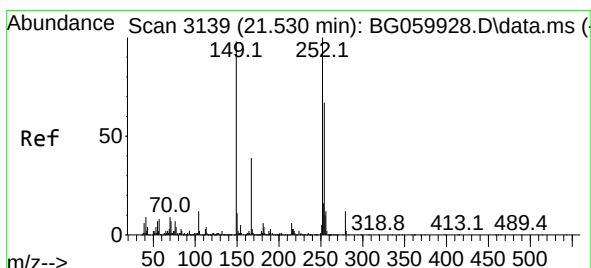
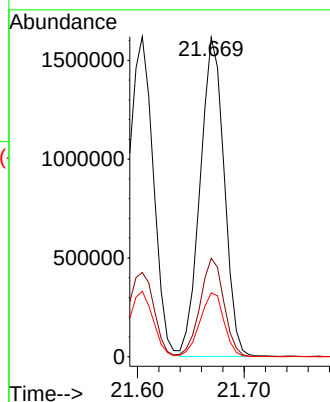
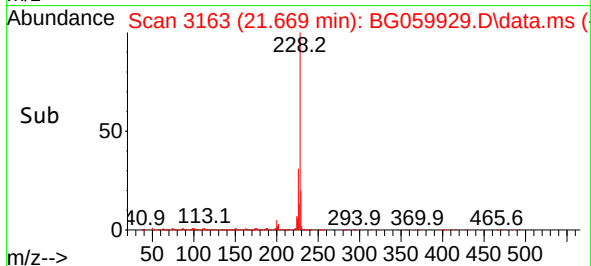
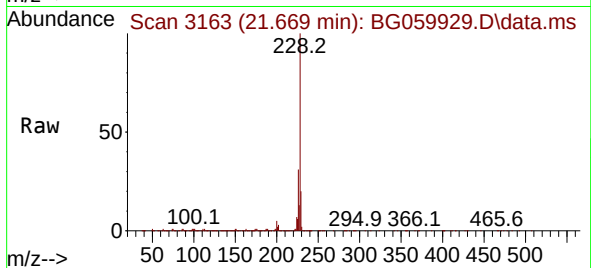
229 20.0 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 14.636 ng

RT: 21.528 min Scan# 3139

Delta R.T. -0.002 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

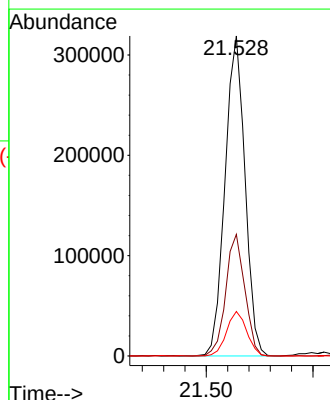
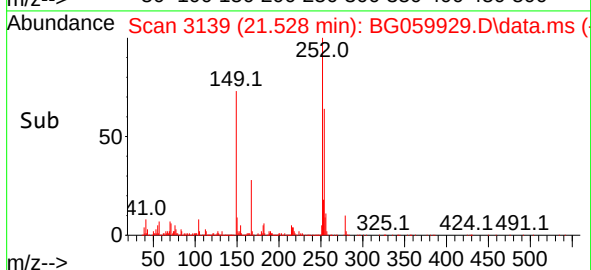
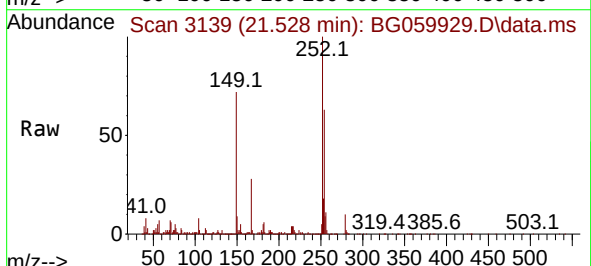
Tgt Ion:149 Resp: 414317

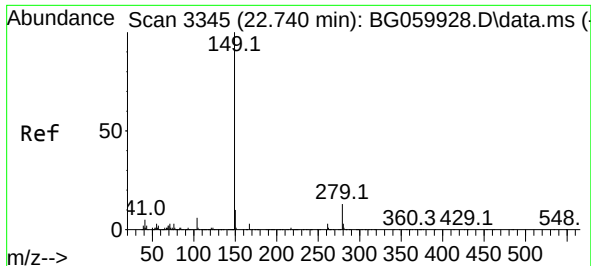
Ion Ratio Lower Upper

149 100

167 38.0 32.0 48.0

279 13.9 10.1 15.1





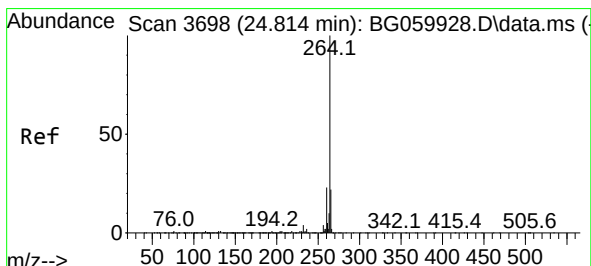
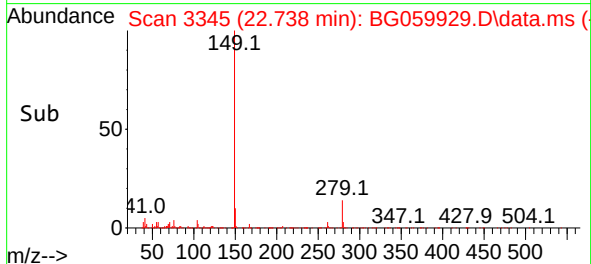
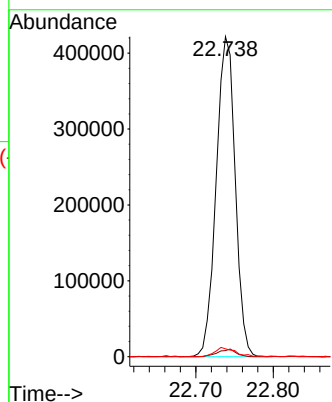
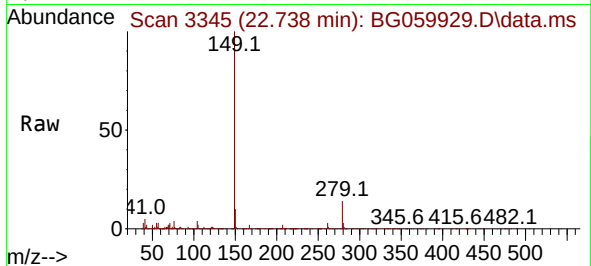
#85
Di-n-octyl phthalate
Concen: 14.809 ng
RT: 22.738 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion:149 Resp: 719419
Ion Ratio Lower Upper
149 100
167 2.2 1.9 2.9
43 3.1 2.3 3.5

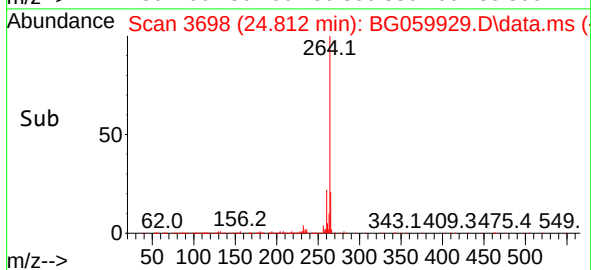
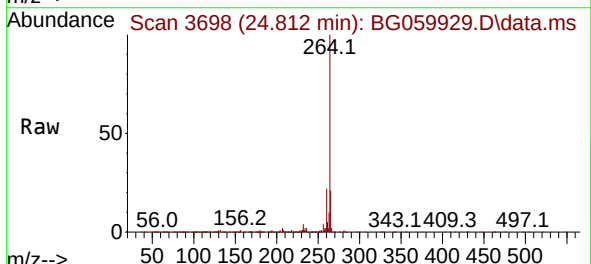
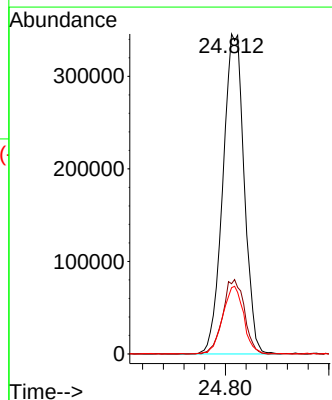
Manual Integrations
APPROVED

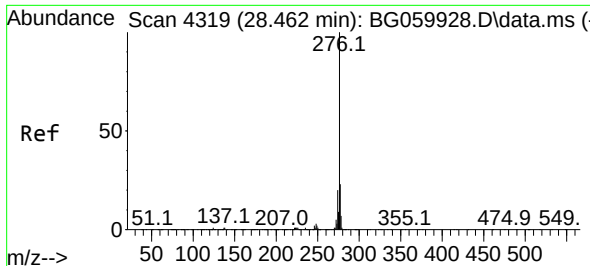
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.812 min Scan# 3698
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

Tgt Ion:264 Resp: 987201
Ion Ratio Lower Upper
264 100
260 22.0 18.0 27.0
265 20.7 18.0 27.0





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 46.581 ng
 RT: 28.472 min Scan# 4319
 Delta R.T. 0.010 min
 Lab File: BG059929.D
 Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

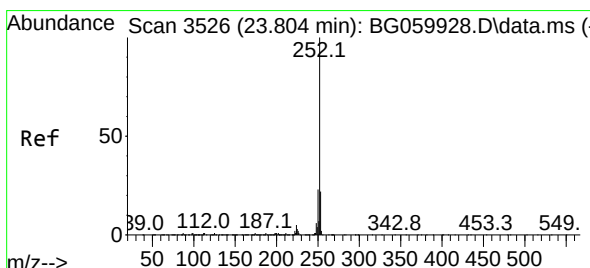
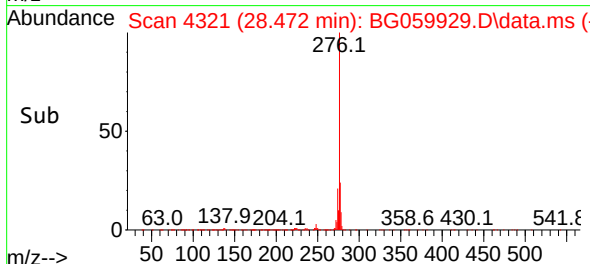
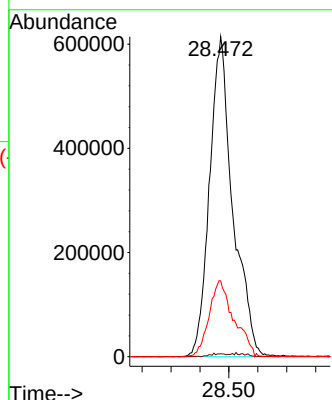
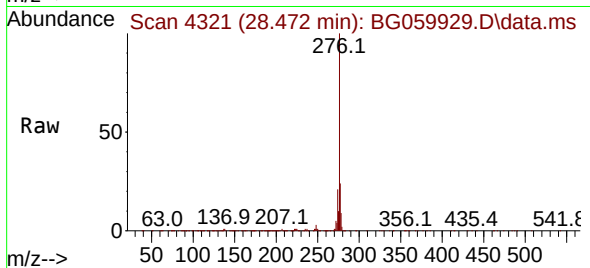
SSTDICC050

Tgt Ion:276 Resp: 343335
 Ion Ratio Lower Upper
 276 100
 138 0.0 0.5 0.7
 277 25.4 17.4 26.2

Manual Integrations

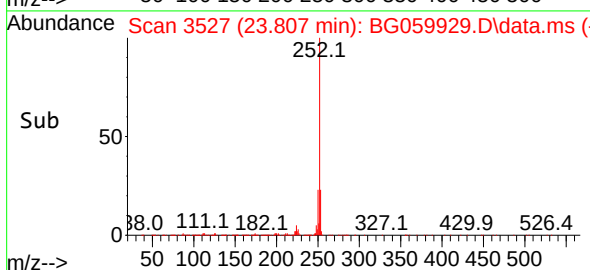
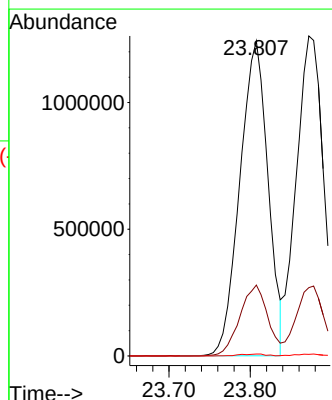
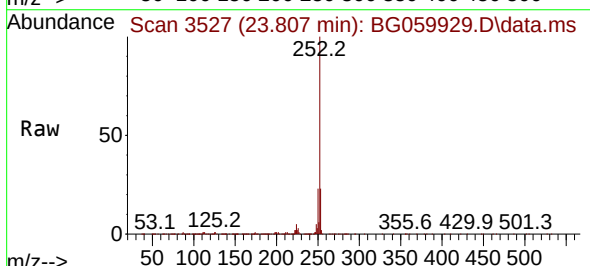
APPROVED

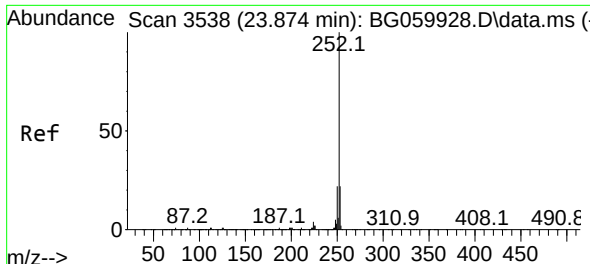
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023



#88
 Benzo(b)fluoranthene
 Concen: 48.170 ng
 RT: 23.807 min Scan# 3527
 Delta R.T. 0.004 min
 Lab File: BG059929.D
 Acq: 1 Dec 2023 22:33

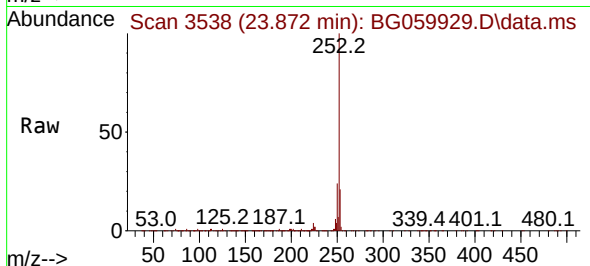
Tgt Ion:252 Resp: 2993358
 Ion Ratio Lower Upper
 252 100
 253 22.5 17.4 26.0
 125 0.6 0.5 0.7





#89
Benzo(k)fluoranthene
Concen: 48.550 ng
RT: 23.872 min Scan# 3538
Delta R.T. -0.002 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33

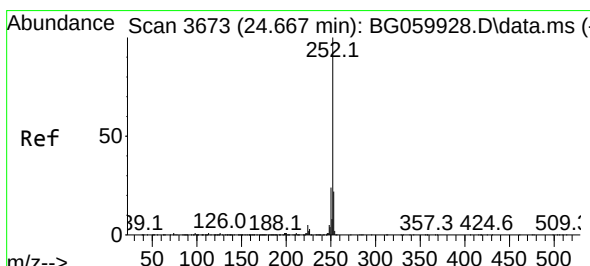
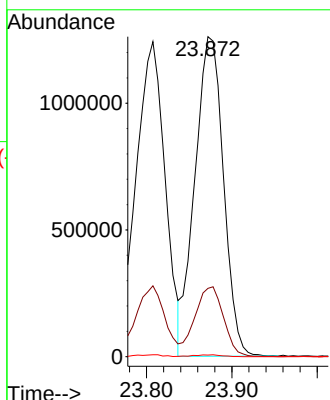
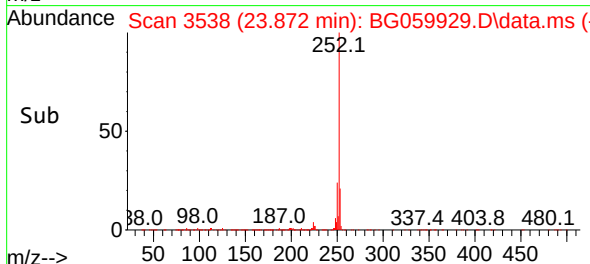
Instrument :
BNA_G
ClientSampleId :
SSTDICC050



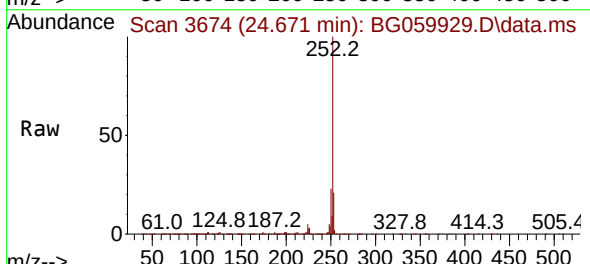
Tgt Ion:252 Resp: 2934580
Ion Ratio Lower Upper
252 100
253 21.3 17.8 26.8
125 0.5 0.4 0.6

Manual Integrations
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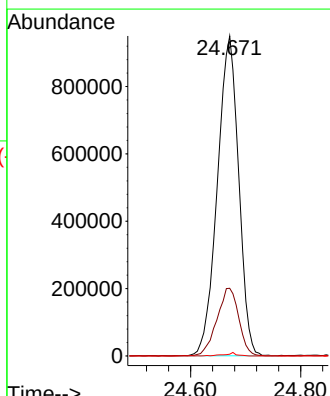
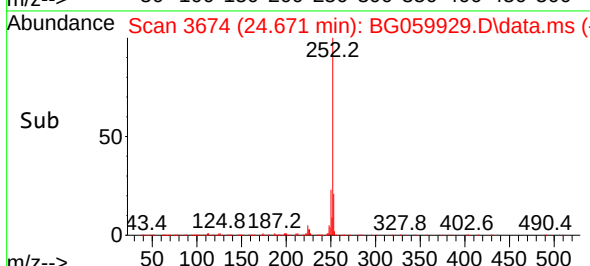
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

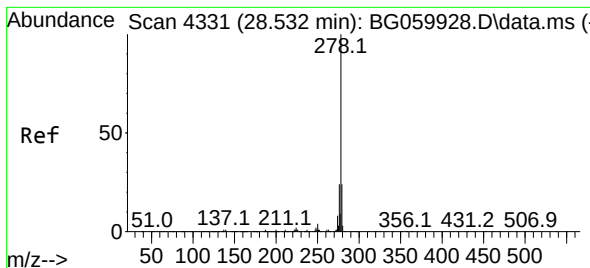


#90
Benzo(a)pyrene
Concen: 46.520 ng
RT: 24.671 min Scan# 3674
Delta R.T. 0.004 min
Lab File: BG059929.D
Acq: 1 Dec 2023 22:33



Tgt Ion:252 Resp: 2545049
Ion Ratio Lower Upper
252 100
253 21.1 17.8 26.8
125 0.5 0.4 0.6





#91

Dibenzo(a,h)anthracene

Concen: 48.060 ng

RT: 28.542 min Scan# 41

Delta R.T. 0.010 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:278 Resp: 2972720

Ion Ratio Lower Upper

278 100

139 0.7 0.6 1.0

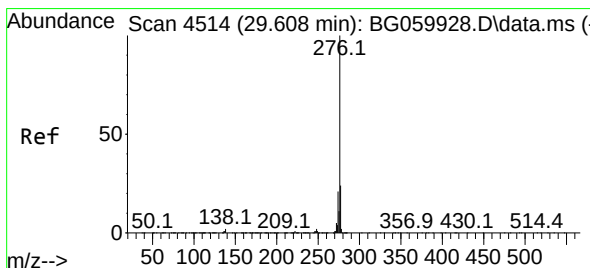
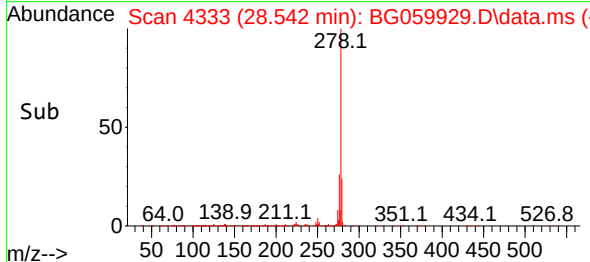
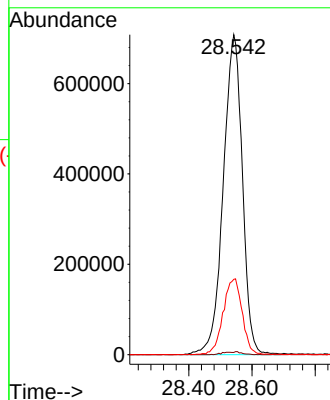
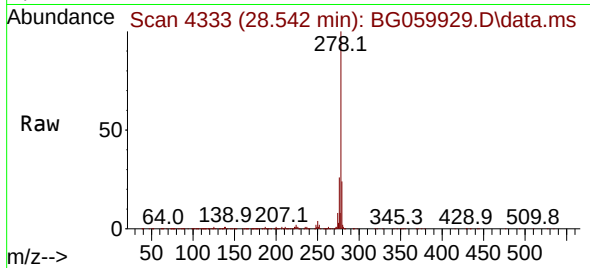
279 23.6 19.3 28.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#92

Benzo(g,h,i)perylene

Concen: 45.357 ng

RT: 29.617 min Scan# 4516

Delta R.T. 0.010 min

Lab File: BG059929.D

Acq: 1 Dec 2023 22:33

Tgt Ion:276 Resp: 2764111

Ion Ratio Lower Upper

276 100

277 23.6 19.0 28.6

138 0.7 1.3 1.9#

