

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120123\
 Data File : BG059930.D
 Acq On : 1 Dec 2023 23:14
 Operator : MA/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 02:26:39 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	7.970	152	32226	20.000	ng	# 0.00
21) Naphthalene-d8	10.772	136	116144	20.000	ng	# 0.00
39) Acenaphthene-d10	14.602	164	139790	20.000	ng	# 0.00
64) Phenanthrene-d10	17.351	188	489457	20.000	ng	# 0.00
76) Chrysene-d12	21.622	240	754120	20.000	ng	# 0.00
86) Perylene-d12	24.817	264	894061	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	159278	80.011	ng	0.00
7) Phenol-d6	7.118	99	251947	87.626	ng	0.00
23) Nitrobenzene-d5	9.127	82	439310	201.488	ng	0.00
42) 2,4,6-Tribromophenol	16.088	330	674192	259.717	ng	0.00
45) 2-Fluorobiphenyl	13.227	172	1727425	162.299	ng	0.00
79) Terphenyl-d14	19.977	244	4876980	107.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.446	88	28696m	46.456	ng	
3) Pyridine	3.828	79	78426m	47.761	ng	
4) n-Nitrosodimethylamine	3.746	42	69251	70.090	ng	# 80
6) Aniline	7.288	93	132648	43.376	ng	# 91
8) 2-Chlorophenol	7.529	128	84791	38.520	ng	98
9) Benzaldehyde	7.100	77	88990	46.569	ng	90
10) Phenol	7.147	94	121445	41.024	ng	94
11) bis(2-Chloroethyl)ether	7.388	93	77497	34.394	ng	90
12) 1,3-Dichlorobenzene	7.852	146	140523m	55.377	ng	
13) 1,4-Dichlorobenzene	7.999	146	147181	56.125	ng	96
14) 1,2-Dichlorobenzene	8.316	146	145569	57.084	ng	96
15) Benzyl Alcohol	8.199	79	161504	68.952	ng	# 93
16) 2,2'-oxybis(1-Chloropr...	8.498	45	25387	6.426	ng	93
17) 2-Methylphenol	8.398	107	92551	45.077	ng	# 85
18) Hexachloroethane	9.056	117	62388	64.664	ng	79
19) n-Nitroso-di-n-propyla...	8.774	70	107718	52.571	ng	# 86
20) 3+4-Methylphenols	8.733	107	133768	45.789	ng	91
22) Acetophenone	8.786	105	238507	72.818	ng	# 89
24) Nitrobenzene	9.168	77	212485	91.981	ng	94
25) Isophorone	9.691	82	333489	69.145	ng	98
26) 2-Nitrophenol	9.879	139	69628	92.383	ng	94
27) 2,4-Dimethylphenol	9.938	122	78005	57.351	ng	89
28) bis(2-Chloroethoxy)met...	10.178	93	133843	51.348	ng	# 93
29) 2,4-Dichlorophenol	10.408	162	194366	95.304	ng	91
30) 1,2,4-Trichlorobenzene	10.631	180	302124	118.335	ng	98
31) Naphthalene	10.825	128	352933	55.117	ng	# 94
32) Benzoic acid	10.084	122	81805m	68.076	ng	
33) 4-Chloroaniline	10.924	127	136766	53.527	ng	97
34) Hexachlorobutadiene	11.107	225	371927	178.275	ng	99
35) Caprolactam	11.712	113	29359	45.118	ng	90
36) 4-Chloro-3-methylphenol	12.046	107	175652	75.810	ng	92
37) 2-Methylnaphthalene	12.428	142	357724	75.365	ng	97
38) 1-Methylnaphthalene	12.652	142	345441	71.811	ng	99
40) 1,2,4,5-Tetrachloroben...	12.793	216	640940	123.217	ng	98
41) Hexachlorocyclopentadiene	12.775	237	308219	144.169	ng	92
43) 2,4,6-Trichlorophenol	13.028	196	325425	101.923	ng	99

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Manual Integrations
 APPROVED

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

Quant Time: Dec 02 02:26:39 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

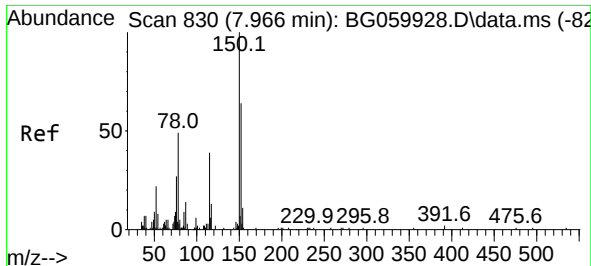
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.098	196	365735	101.517	ng	94
46) 1,1'-Biphenyl	13.439	154	625381	59.896	ng	96
47) 2-Chloronaphthalene	13.480	162	559331	63.769	ng	96
48) 2-Nitroaniline	13.680	65	113532	51.888	ng	91
49) Acenaphthylene	14.326	152	693582	53.047	ng	97
50) Dimethylphthalate	14.061	163	763986	66.960	ng	98
51) 2,6-Dinitrotoluene	14.173	165	155138	77.314	ng	96
52) Acenaphthene	14.666	154	549232m	65.648	ng	
53) 3-Nitroaniline	14.502	138	86584	46.357	ng	98
54) 2,4-Dinitrophenol	14.702	184	143195	139.817	ng	89
55) Dibenzofuran	15.001	168	956428	71.824	ng	98
56) 4-Nitrophenol	14.802	139	71853	47.518	ng	# 89
57) 2,4-Dinitrotoluene	14.960	165	235914	86.947	ng	# 88
58) Fluorene	15.647	166	866743	79.297	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.219	232	443209	126.067	ng	99
60) Diethylphthalate	15.424	149	640556	57.176	ng	98
61) 4-Chlorophenyl-phenyle...	15.647	204	757085	115.311	ng	96
62) 4-Nitroaniline	15.671	138	104076	51.386	ng	# 79
63) Azobenzene	15.941	77	655913	61.641	ng	96
65) 4,6-Dinitro-2-methylph...	15.724	198	238101	110.610	ng	99
66) n-Nitrosodiphenylamine	15.859	169	665468	51.796	ng	99
67) 4-Bromophenyl-phenylether	16.540	248	613288	95.666	ng	97
68) Hexachlorobenzene	16.652	284	689895	91.469	ng	99
69) Atrazine	16.811	200	344047	69.308	ng	98
70) Pentachlorophenol	16.993	266	478725	107.377	ng	97
71) Phenanthrene	17.392	178	1414895	57.563	ng	99
72) Anthracene	17.486	178	1433159	57.812	ng	96
73) Carbazole	17.751	167	1051795	46.933	ng	100
74) Di-n-butylphthalate	18.320	149	868026	33.213	ng	100
75) Fluoranthene	19.407	202	2353051	71.248	ng	97
77) Benzidine	19.589	184	612888	46.812	ng	98
78) Pyrene	19.771	202	2431146	46.845	ng	98
80) Butylbenzylphthalate	20.664	149	307271	18.123	ng	99
81) Benzo(a)anthracene	21.604	228	3010433	57.642	ng	98
82) 3,3'-Dichlorobenzidine	21.522	252	1011939	59.956	ng	# 97
83) Chrysene	21.669	228	2819779	56.995	ng	97
84) Bis(2-ethylhexyl)phtha...	21.528	149	461777	18.364	ng	97
85) Di-n-octyl phthalate	22.738	149	832015	19.281	ng	99
87) Indeno(1,2,3-cd)pyrene	28.477	276	4068099	60.942	ng	# 93
88) Benzo(b)fluoranthene	23.807	252	3467767	61.618	ng	98
89) Benzo(k)fluoranthene	23.878	252	3322182	60.689	ng	99
90) Benzo(a)pyrene	24.671	252	2947406	59.487	ng	99
91) Dibenzo(a,h)anthracene	28.542	278	3505496	62.578	ng	# 98
92) Benzo(g,h,i)perylene	29.617	276	3293214	59.669	ng	# 99

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

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.970 min Scan# 81
Delta R.T. 0.004 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

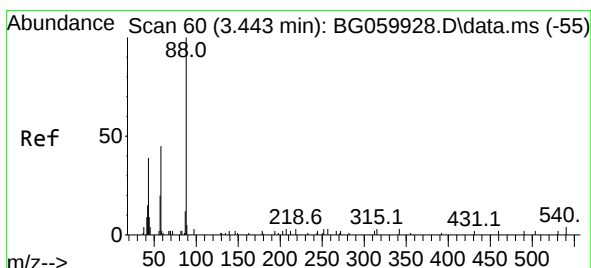
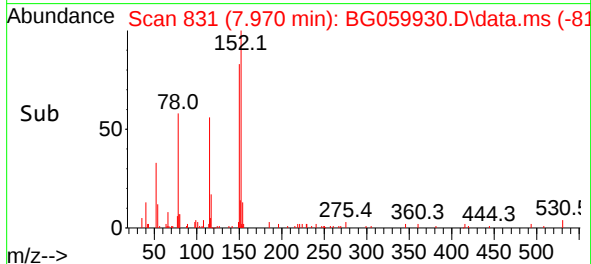
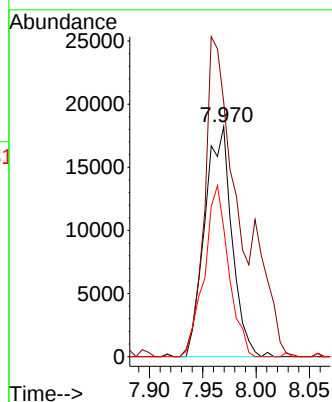
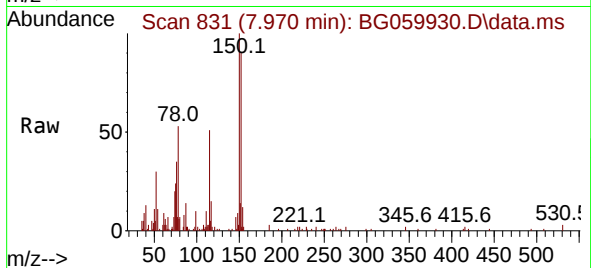
SSTDICC060

Tgt Ion:152 Resp: 32220
Ion Ratio Lower Upper
152 100
150 110.6 124.2 186.2
115 56.0 47.8 71.8

Manual Integrations

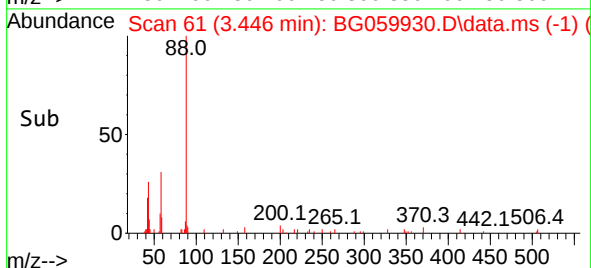
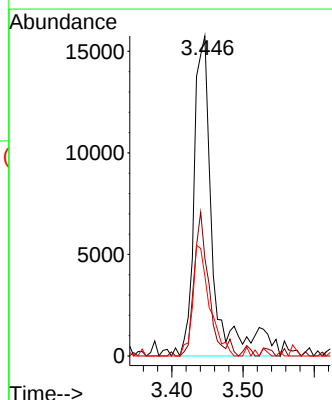
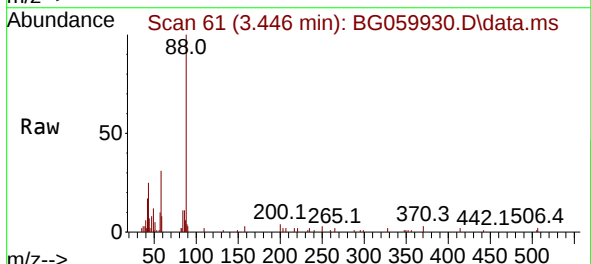
APPROVED

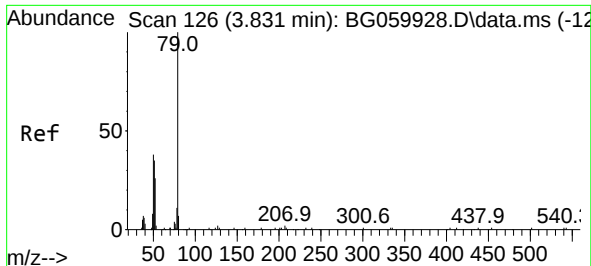
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#2
1,4-Dioxane
Concen: 46.456 ng m
RT: 3.446 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

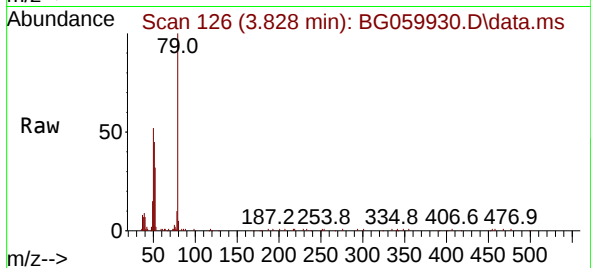
Tgt Ion: 88 Resp: 28696
Ion Ratio Lower Upper
88 100
58 35.2 26.5 39.7
43 31.3 26.1 39.1





#3
Pyridine
Concen: 47.761 ng m
RT: 3.828 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

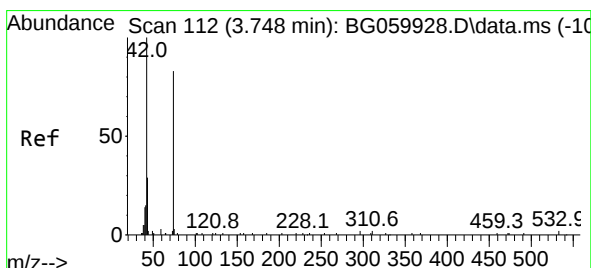
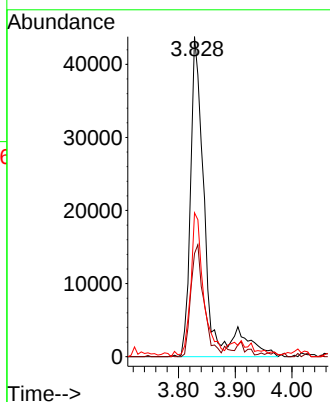
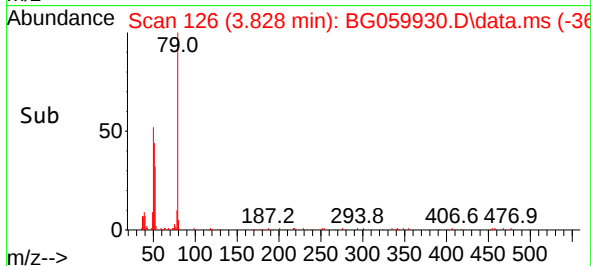
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



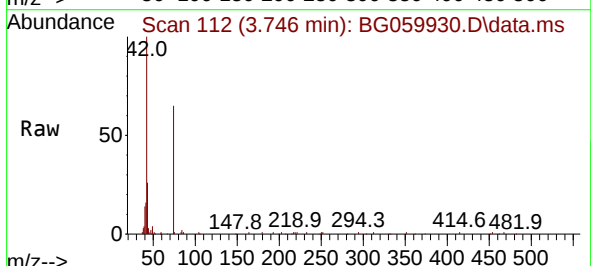
Tgt Ion: 79 Resp: 78420
Ion Ratio Lower Upper
79 100
52 32.2 21.0 31.6
51 44.9 28.6 42.8

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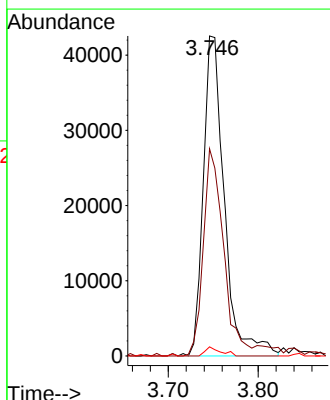
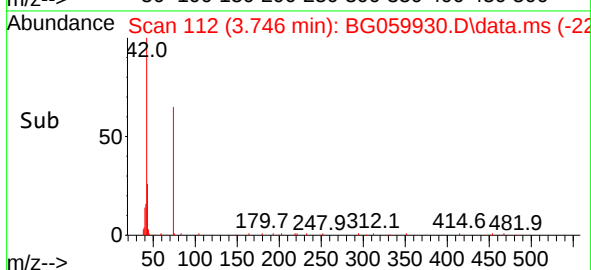
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

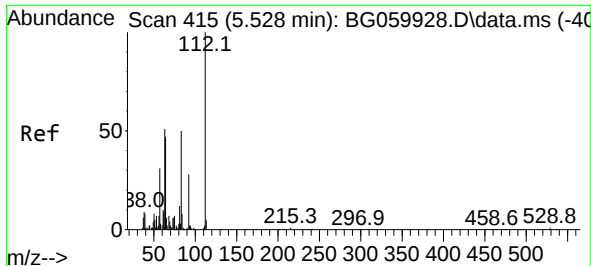


#4
n-Nitrosodimethylamine
Concen: 70.090 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



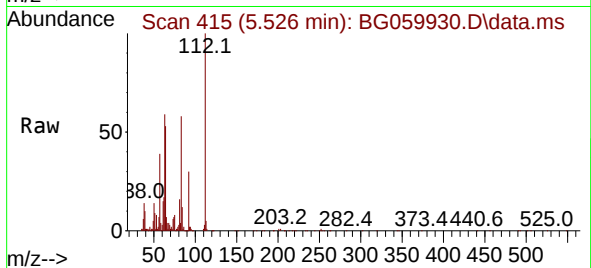
Tgt Ion: 42 Resp: 69251
Ion Ratio Lower Upper
42 100
74 64.8 66.2 99.2#
44 2.8 1.4 2.0#





#5
2-Fluorophenol
Concen: 80.011 ng
RT: 5.526 min Scan# 415
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

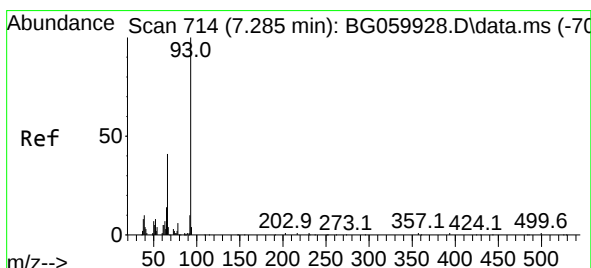
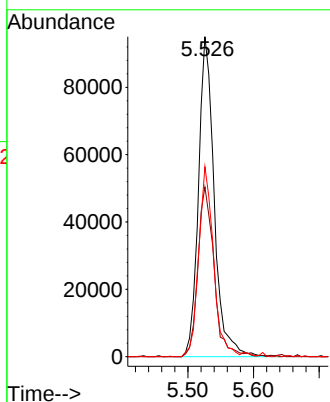
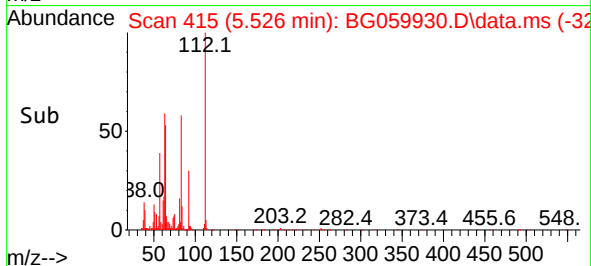
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



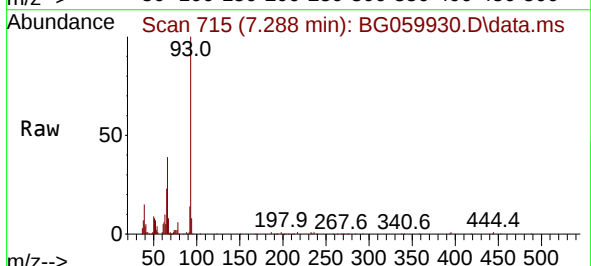
Tgt Ion:112 Resp: 159278
Ion Ratio Lower Upper
112 100
64 53.0 37.6 56.4
63 59.4 41.1 61.7

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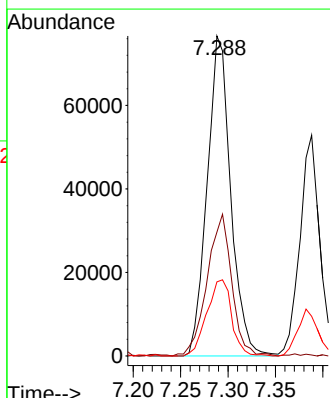
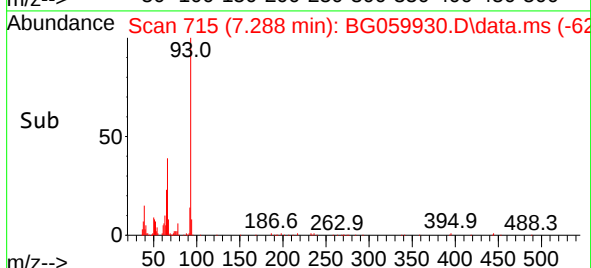
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

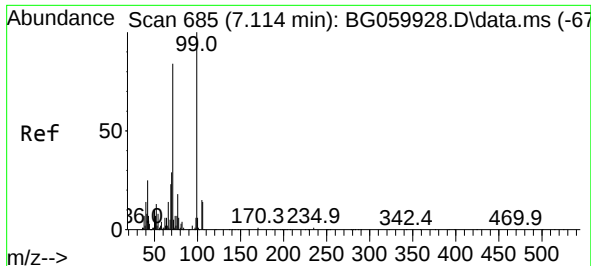


#6
Aniline
Concen: 43.376 ng
RT: 7.288 min Scan# 715
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



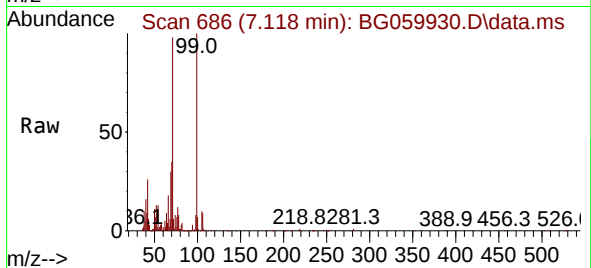
Tgt Ion: 93 Resp: 132648
Ion Ratio Lower Upper
93 100
66 38.7 33.1 49.7
65 23.1 11.4 17.0#





#7
Phenol-d6
Concen: 87.626 ng
RT: 7.118 min Scan# 61
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

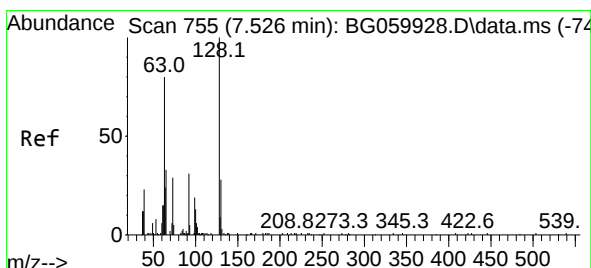
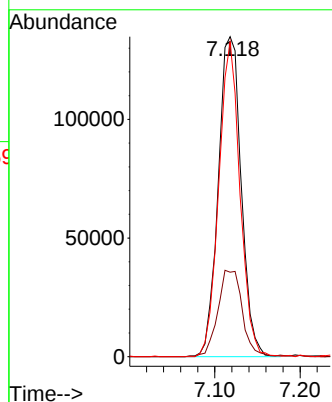
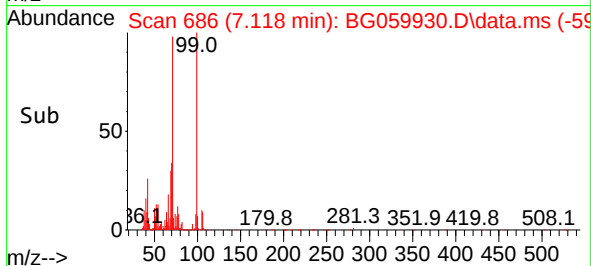
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 99 Resp: 25194
Ion Ratio Lower Upper
99 100
42 26.4 20.2 30.4
71 98.3 67.4 101.2

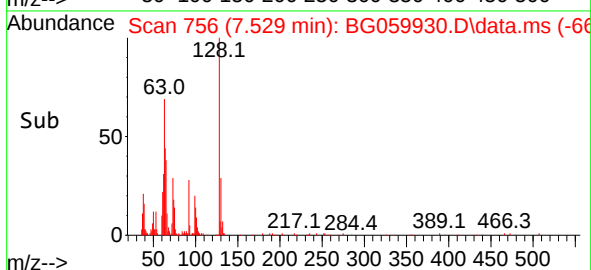
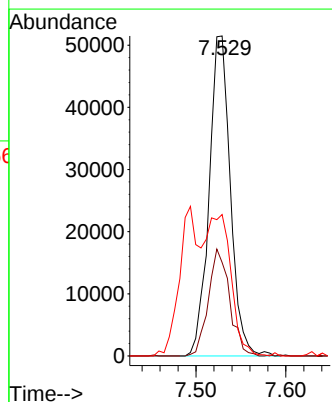
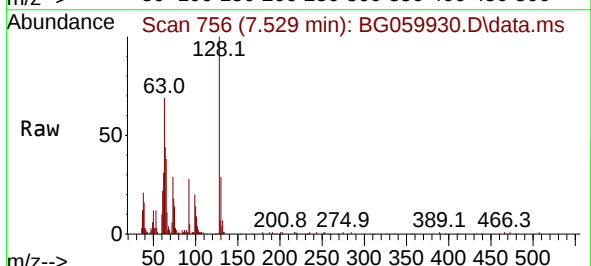
Manual Integrations
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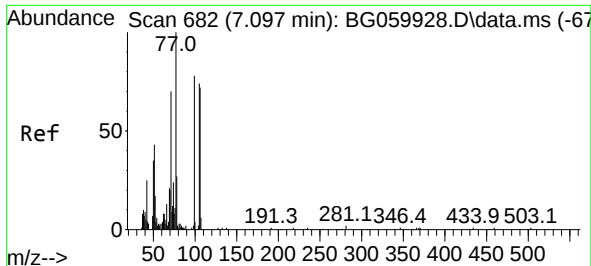
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#8
2-Chlorophenol
Concen: 38.520 ng
RT: 7.529 min Scan# 756
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

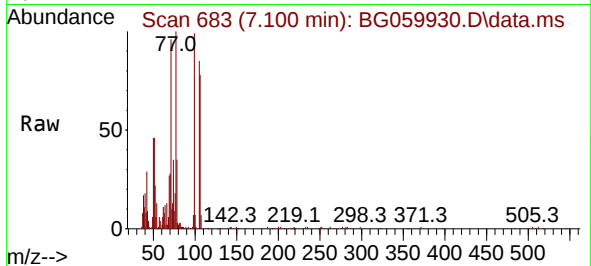
Tgt Ion:128 Resp: 84791
Ion Ratio Lower Upper
128 100
130 29.2 7.7 47.7
64 44.2 25.6 65.6





#9
Benzaldehyde
Concen: 46.569 ng
RT: 7.100 min Scan# 682
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

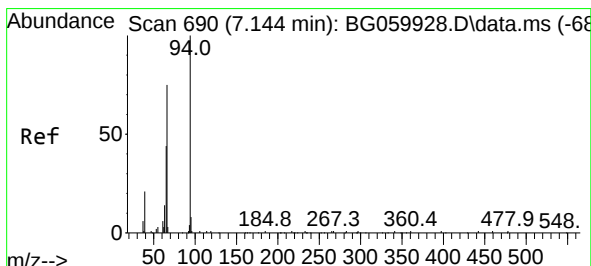
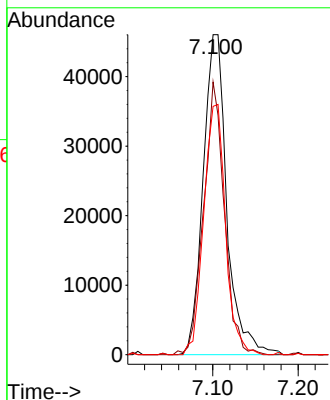
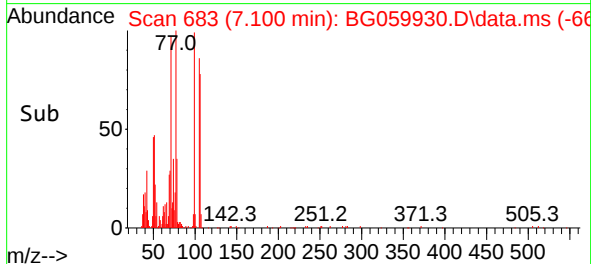
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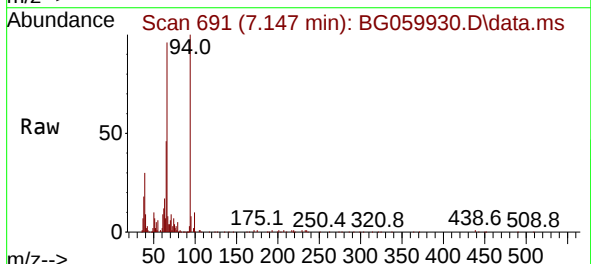
Tgt Ion: 77 Resp: 88990
Ion Ratio Lower Upper
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105 85.2 54.0 94.0
106 77.6 51.6 91.6

Manual Integrations
APPROVED

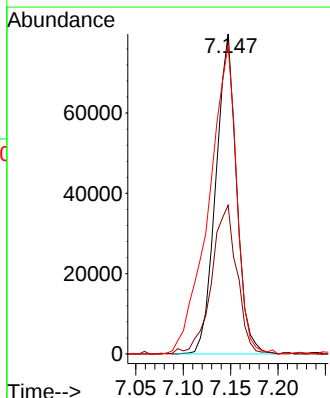
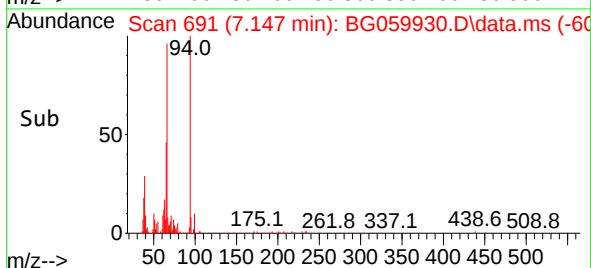
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

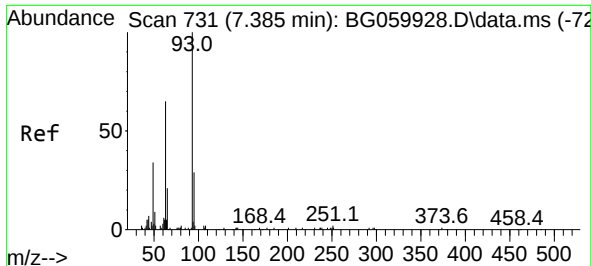


#10
Phenol
Concen: 41.024 ng
RT: 7.147 min Scan# 691
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



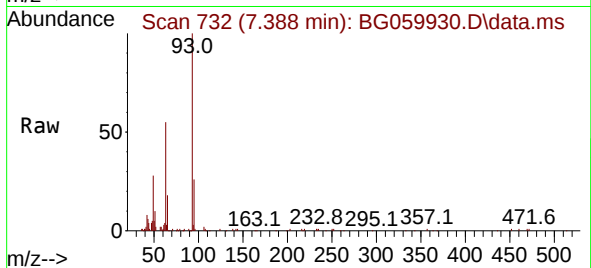
Tgt Ion: 94 Resp: 121445
Ion Ratio Lower Upper
94 100
65 46.4 26.4 66.4
66 96.5 68.2 108.2





#11
bis(2-Chloroethyl)ether
Concen: 34.394 ng
RT: 7.388 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

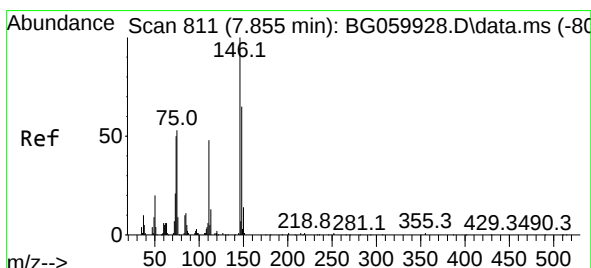
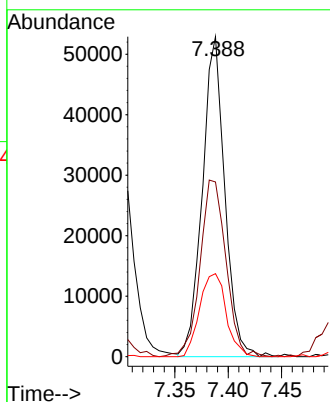
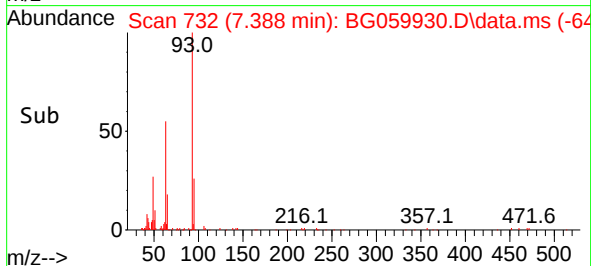
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



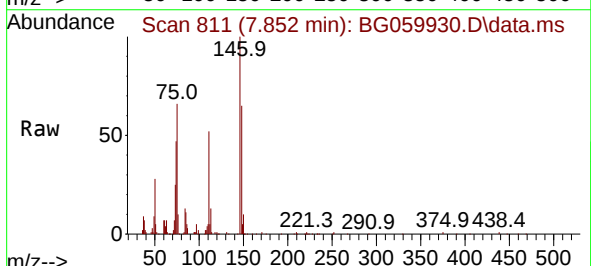
Tgt Ion: 93 Resp: 7749
Ion Ratio Lower Upper
93 100
63 54.6 44.4 84.4
95 26.0 9.1 49.1

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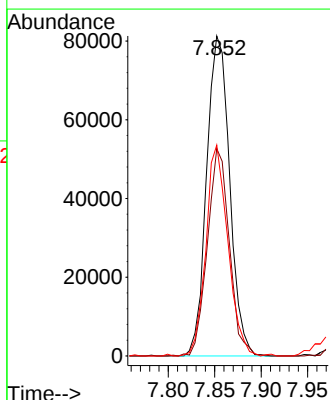
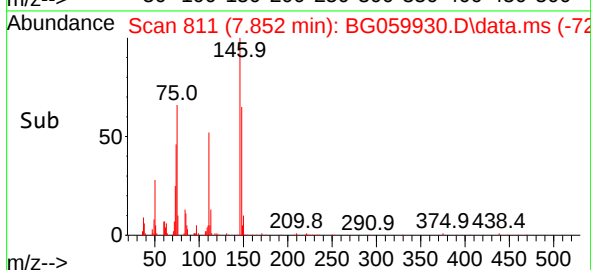
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

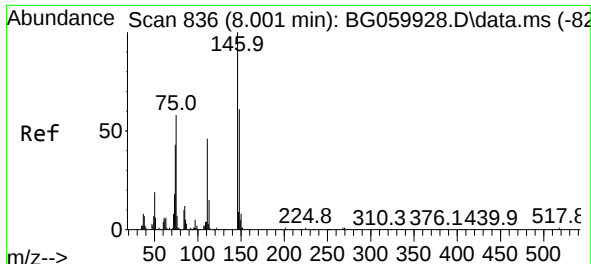


#12
1,3-Dichlorobenzene
Concen: 55.377 ng m
RT: 7.852 min Scan# 811
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:146 Resp: 140523
Ion Ratio Lower Upper
146 100
148 64.8 51.6 77.4
75 65.9 42.8 64.2#





#13
1,4-Dichlorobenzene
Concen: 56.125 ng
RT: 7.999 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

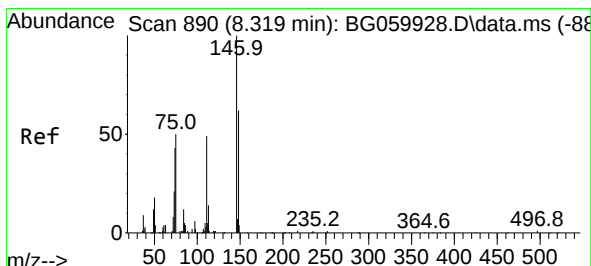
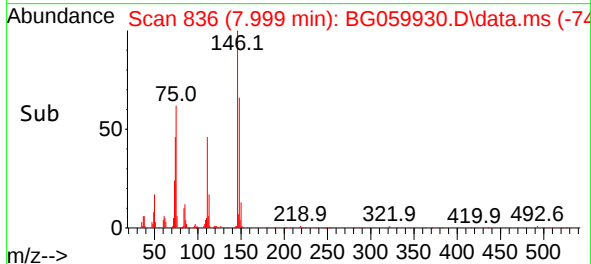
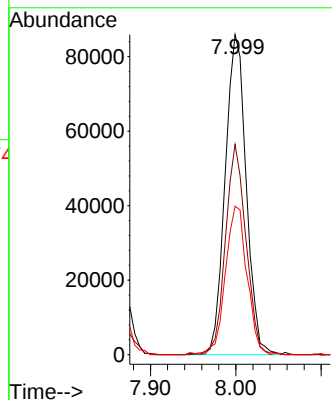
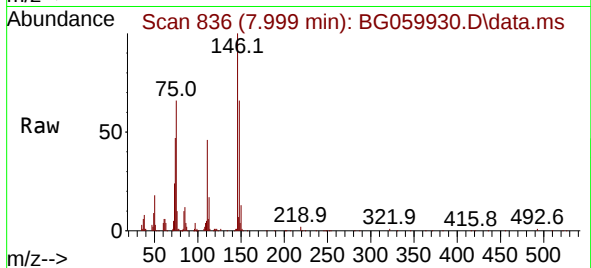
ClientSampleId :

SSTDICC060

Tgt Ion:146 Resp: 14718
Ion Ratio Lower Upper
146 100
148 65.7 48.5 72.7
111 46.4 37.0 55.4

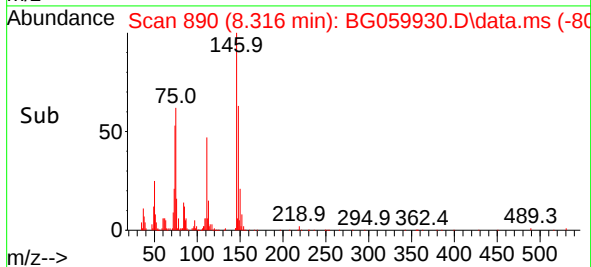
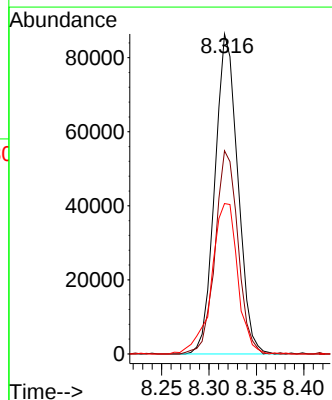
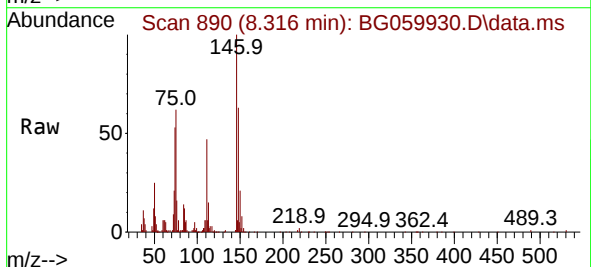
Manual Integrations
APPROVED

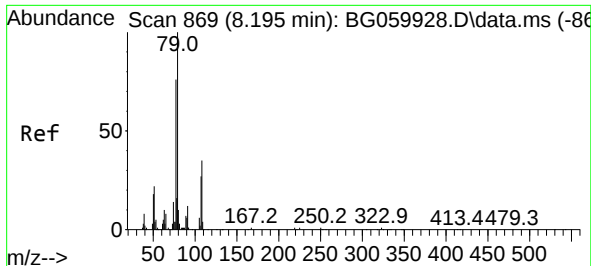
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#14
1,2-Dichlorobenzene
Concen: 57.084 ng
RT: 8.316 min Scan# 890
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

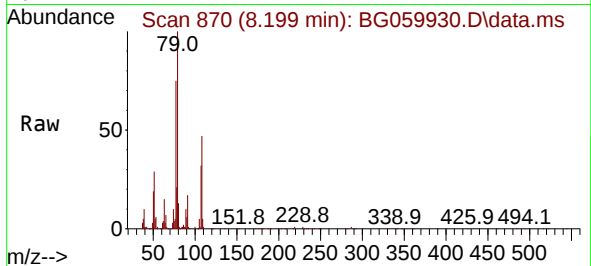
Tgt Ion:146 Resp: 145569
Ion Ratio Lower Upper
146 100
148 63.5 49.7 74.5
111 47.0 40.7 61.1





#15
Benzyl Alcohol
Concen: 68.952 ng
RT: 8.199 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

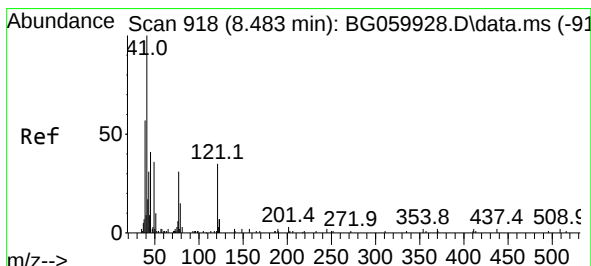
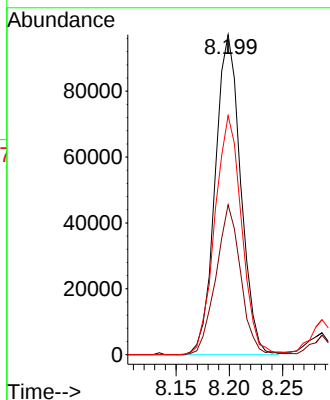
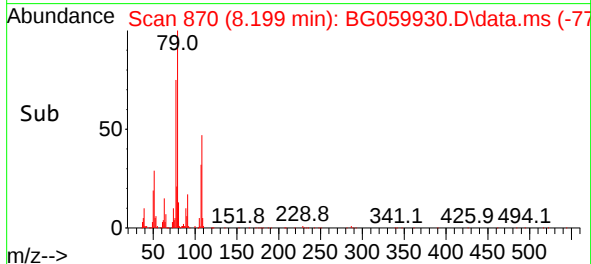
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion: 79 Resp: 161504
Ion Ratio Lower Upper
79 100
108 46.8 28.4 42.6
77 74.7 60.8 91.2

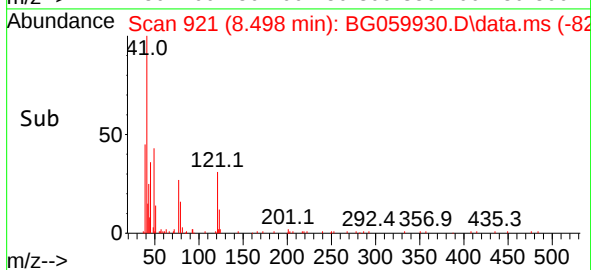
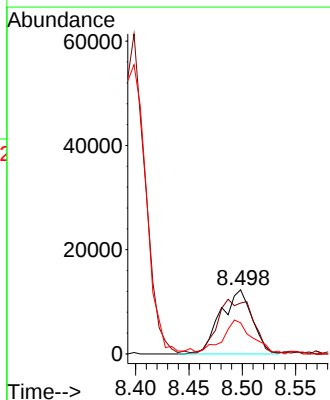
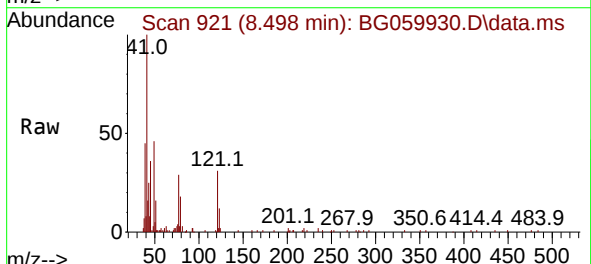
Manual Integrations
APPROVED

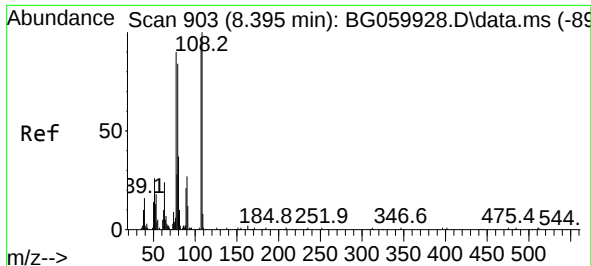
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 6.426 ng
RT: 8.498 min Scan# 921
Delta R.T. 0.015 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion: 45 Resp: 25387
Ion Ratio Lower Upper
45 100
77 79.2 62.9 102.9
79 48.7 19.8 59.8





#17

2-Methylphenol

Concen: 45.077 ng

RT: 8.398 min Scan# 904

Delta R.T. 0.003 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:107 Resp: 9255

Ion Ratio Lower Upper

107 100

108 114.8 84.0 126.0

77 114.4 75.4 113.0

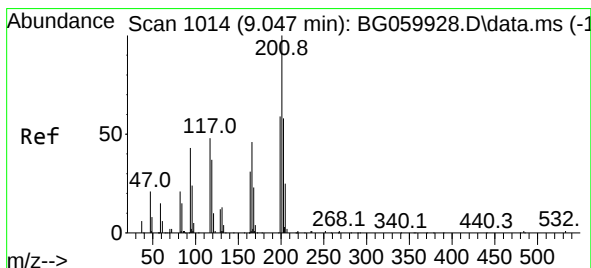
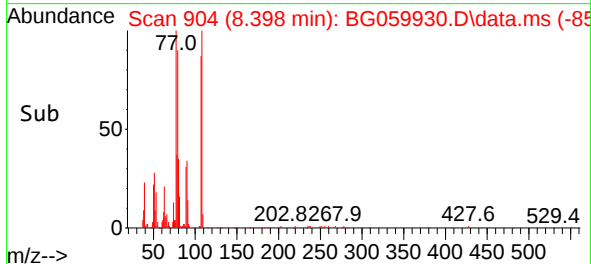
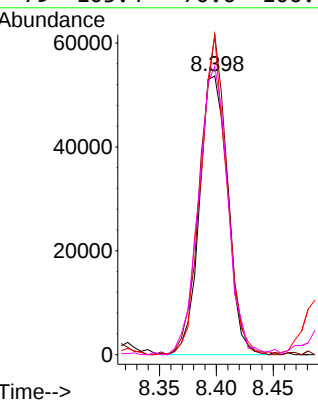
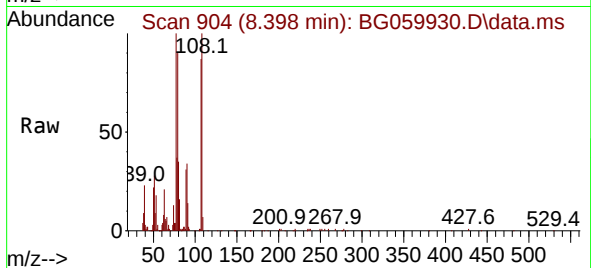
79 103.4 70.6 106.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#18

Hexachloroethane

Concen: 64.664 ng

RT: 9.056 min Scan# 1016

Delta R.T. 0.009 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

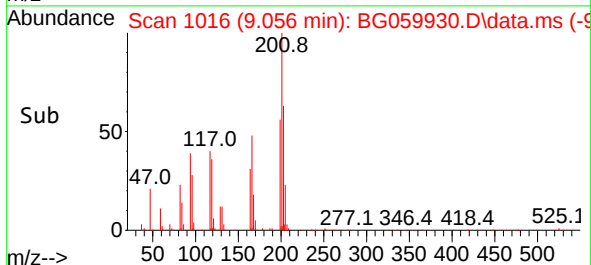
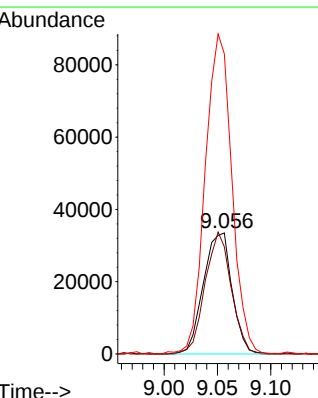
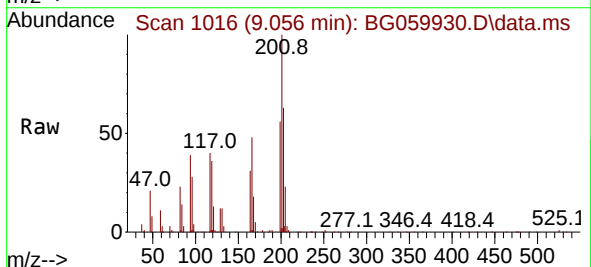
Tgt Ion:117 Resp: 62388

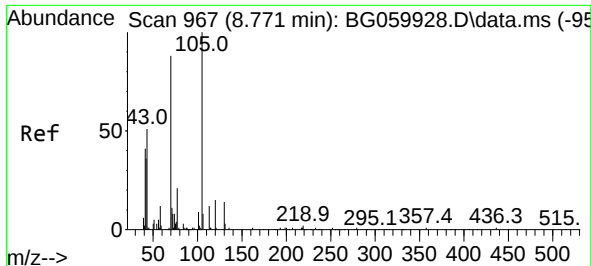
Ion Ratio Lower Upper

117 100

119 88.5 61.6 92.4

201 247.9 168.5 252.7





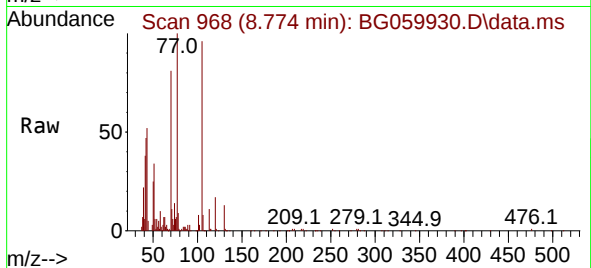
#19
n-Nitroso-di-n-propylamine
Concen: 52.571 ng
RT: 8.774 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

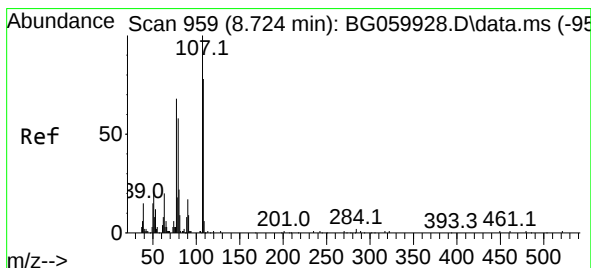
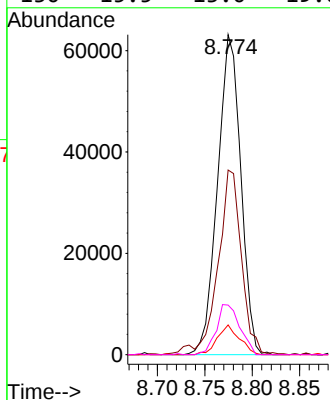
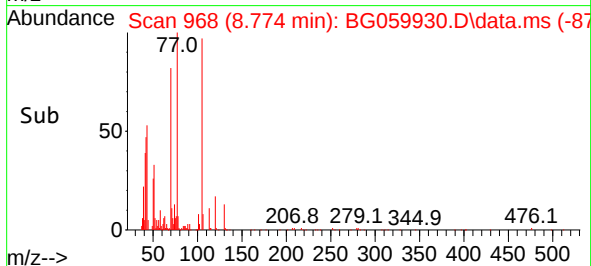


Tgt Ion: 70 Resp: 107718
Ion Ratio Lower Upper
70 100
42 57.7 34.9 52.3
101 9.3 7.8 11.6
130 15.5 13.0 19.6

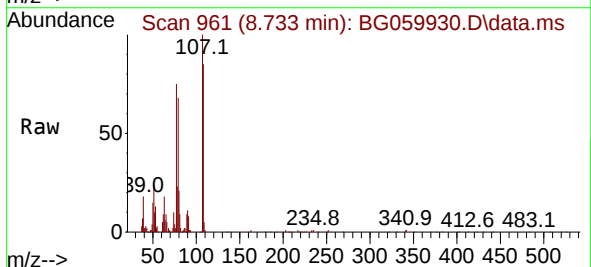
Manual Integrations

APPROVED

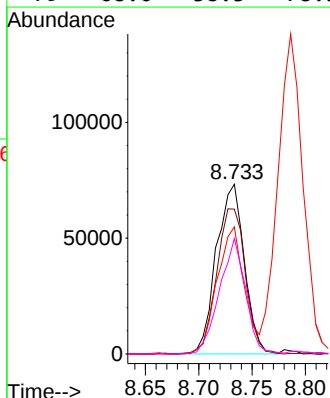
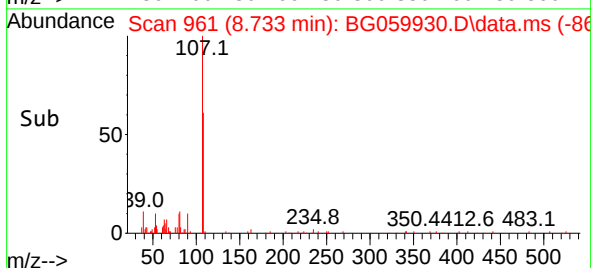
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

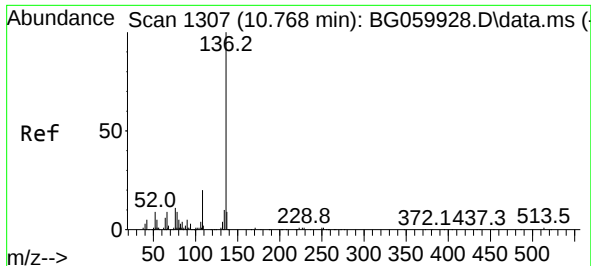


#20
3+4-Methylphenols
Concen: 45.789 ng
RT: 8.733 min Scan# 961
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:107 Resp: 133768
Ion Ratio Lower Upper
107 100
108 85.3 58.6 98.6
77 74.8 48.4 88.4
79 68.0 38.3 78.3





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.772 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

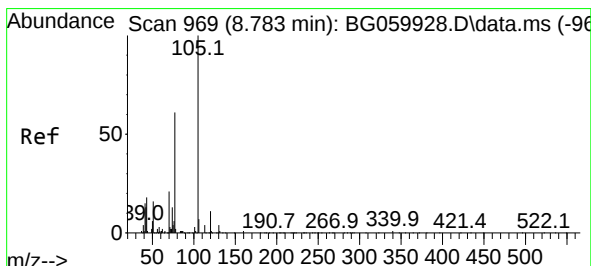
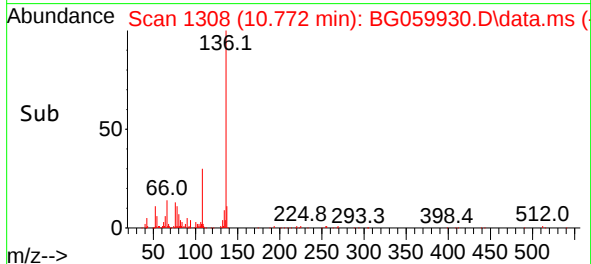
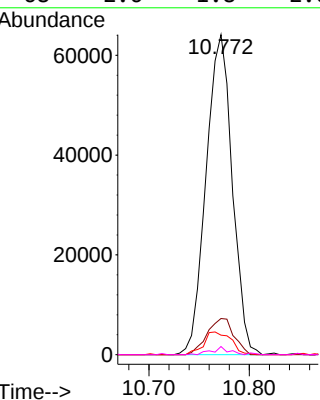
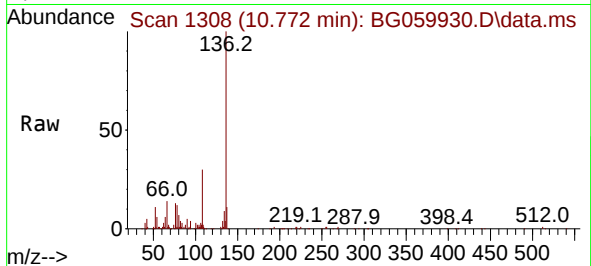
SSTDICC060

Tgt Ion:136 Resp: 116144
Ion Ratio Lower Upper
136 100
137 11.3 7.2 10.8#
54 6.1 3.8 5.6#
68 2.6 1.8 2.6#

Manual Integrations

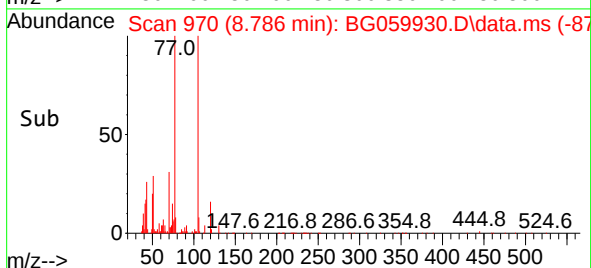
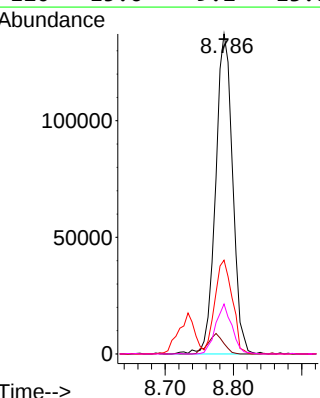
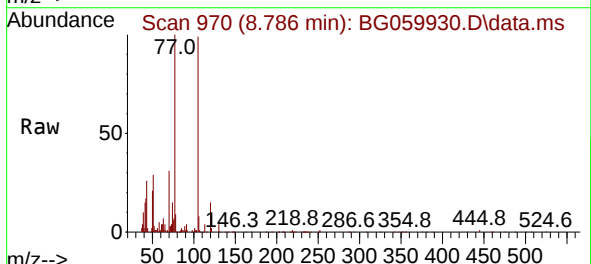
APPROVED

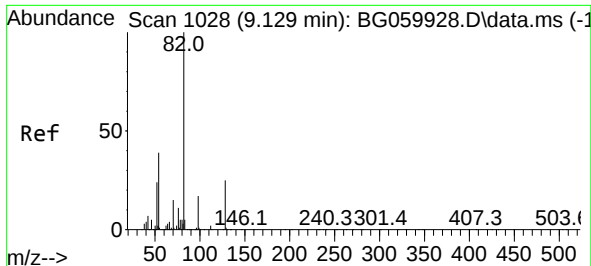
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#22
Acetophenone
Concen: 72.818 ng
RT: 8.786 min Scan# 970
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion:105 Resp: 238507
Ion Ratio Lower Upper
105 100
71 3.3 2.8 4.2
51 29.3 18.3 27.5#
120 15.6 9.2 13.8#





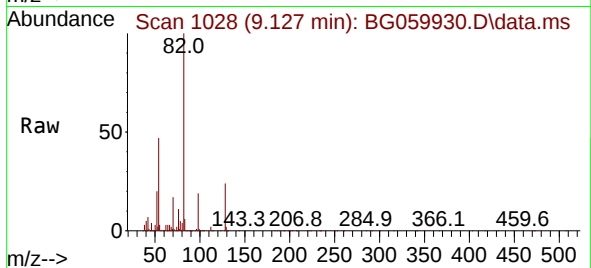
#23
Nitrobenzene-d5
Concen: 201.488 ng
RT: 9.127 min Scan# 1028
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNL_G

ClientSampleId :

SSTDICC060

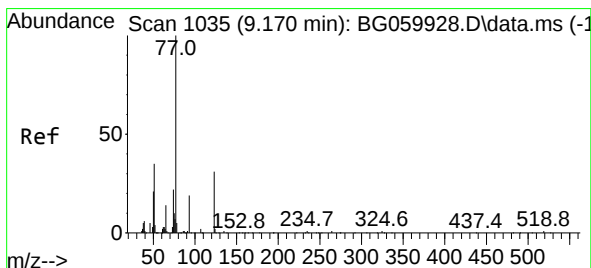
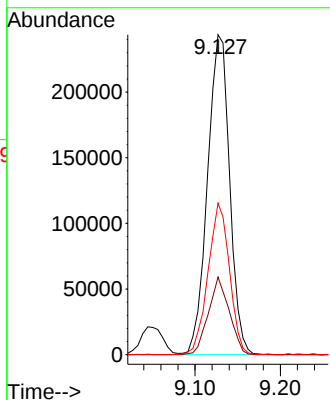
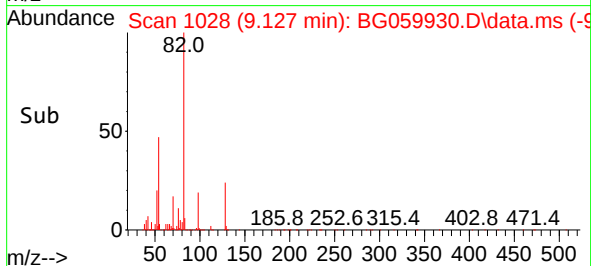


Tgt Ion: 82 Resp: 439310
Ion Ratio Lower Upper
82 100
128 24.3 19.9 29.9
54 47.4 31.1 46.7

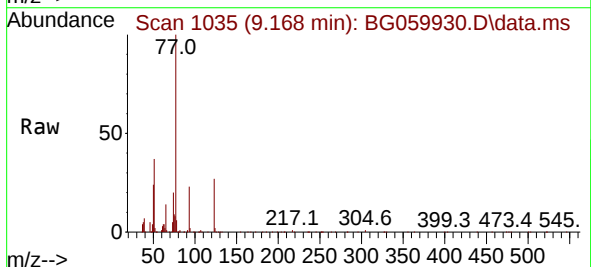
Manual Integrations

APPROVED

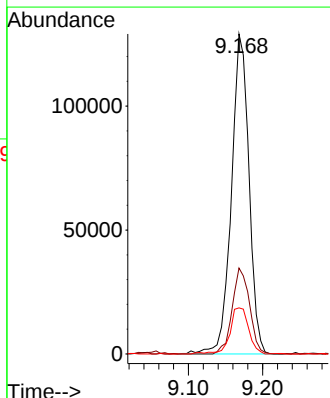
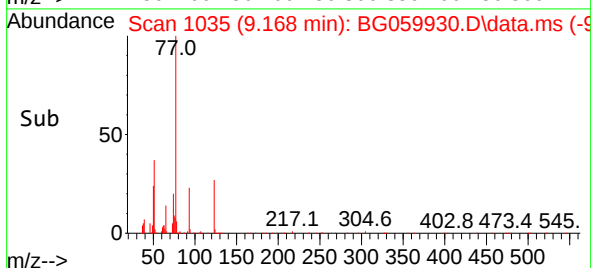
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

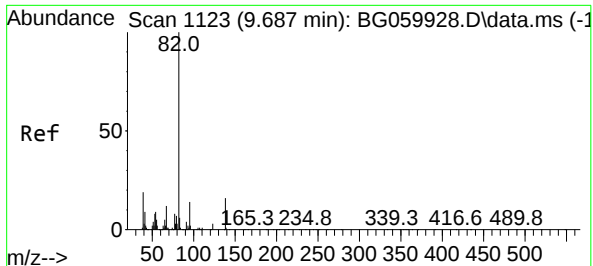


#24
Nitrobenzene
Concen: 91.981 ng
RT: 9.168 min Scan# 1035
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion: 77 Resp: 212485
Ion Ratio Lower Upper
77 100
123 26.9 25.5 38.3
65 14.4 11.6 17.4





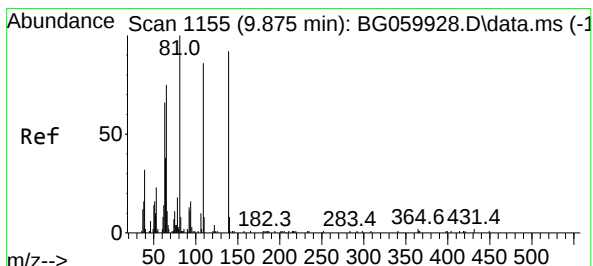
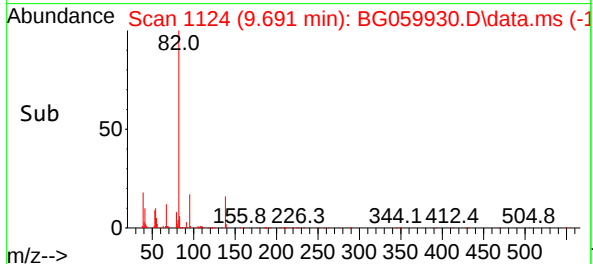
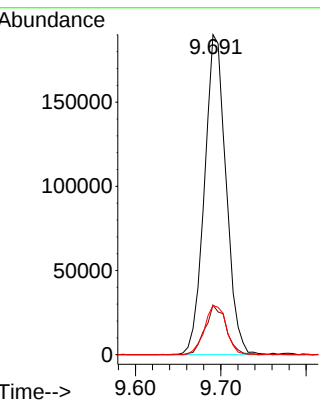
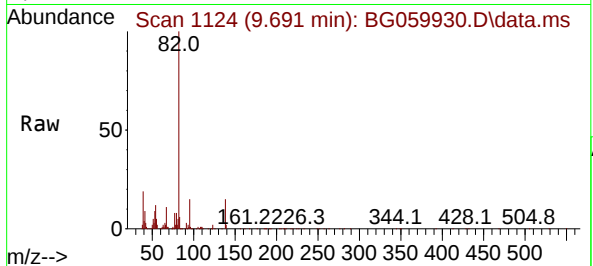
#25
Isophorone
Concen: 69.145 ng
RT: 9.691 min Scan# 1123
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 82 Resp: 333489
Ion Ratio Lower Upper
82 100
95 15.5 11.0 16.6
138 15.4 12.5 18.7

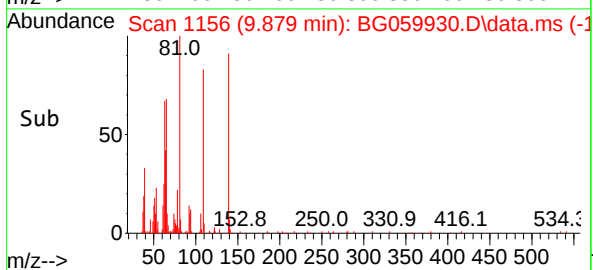
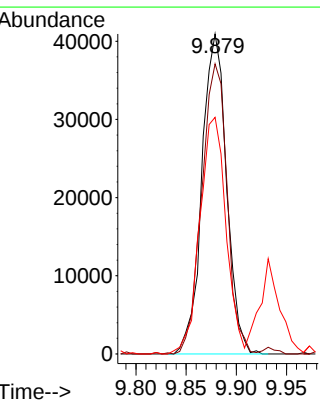
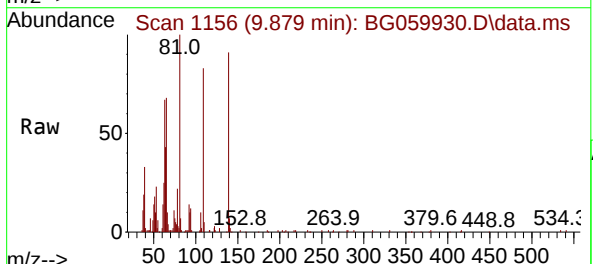
Manual Integrations
APPROVED

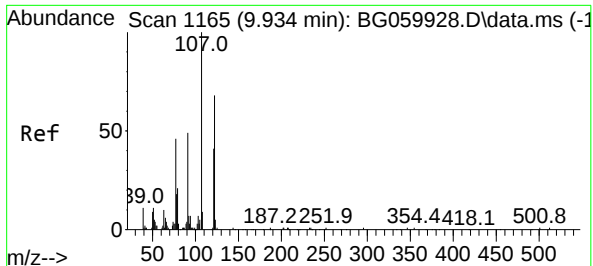
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#26
2-Nitrophenol
Concen: 92.383 ng
RT: 9.879 min Scan# 1156
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion:139 Resp: 69628
Ion Ratio Lower Upper
139 100
109 90.6 74.8 112.2
65 73.9 65.3 97.9





#27

2,4-Dimethylphenol

Concen: 57.351 ng

RT: 9.938 min Scan# 1165

Delta R.T. 0.003 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

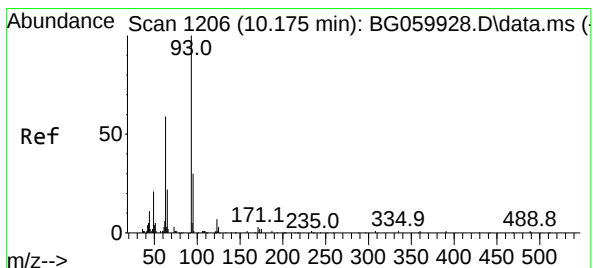
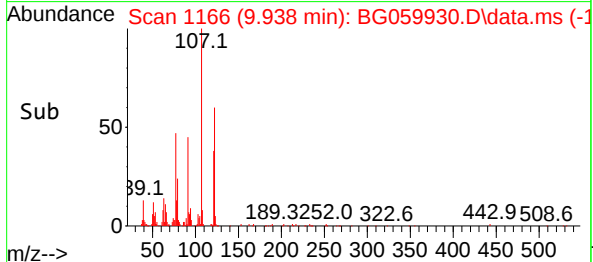
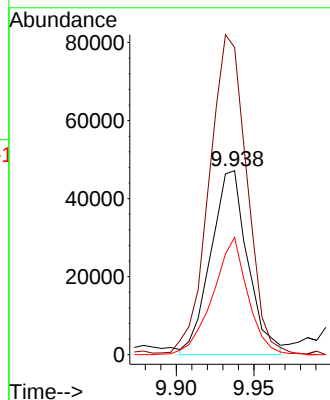
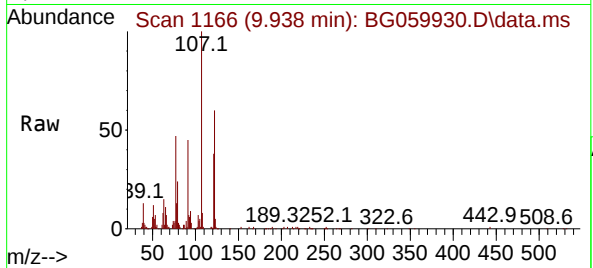
Tgt Ion:122 Resp: 78000
 Ion Ratio Lower Upper
 122 100
 107 166.9 119.3 178.9
 121 63.7 48.7 73.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 51.348 ng

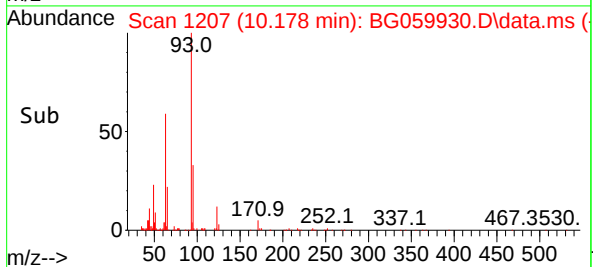
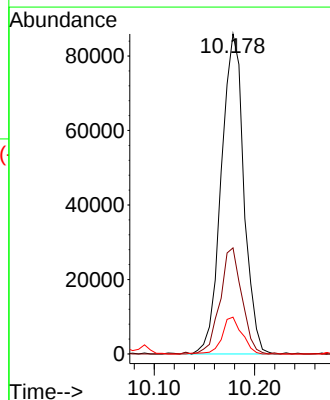
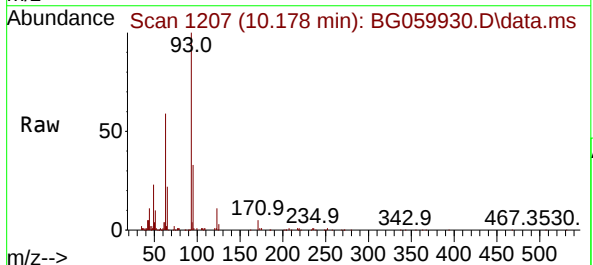
RT: 10.178 min Scan# 1207

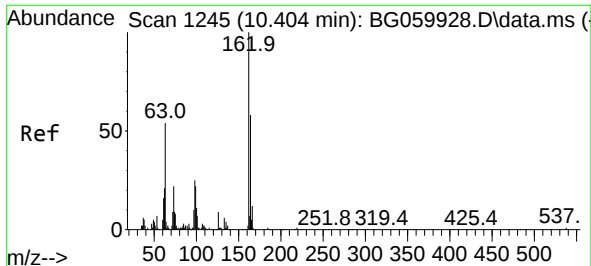
Delta R.T. 0.003 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

Tgt Ion: 93 Resp: 133843
 Ion Ratio Lower Upper
 93 100
 95 33.1 23.9 35.9
 123 11.5 5.6 8.4





#29
2,4-Dichlorophenol
Concen: 95.304 ng
RT: 10.408 min Scan# 1245
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

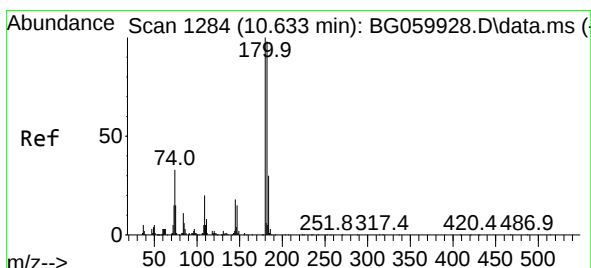
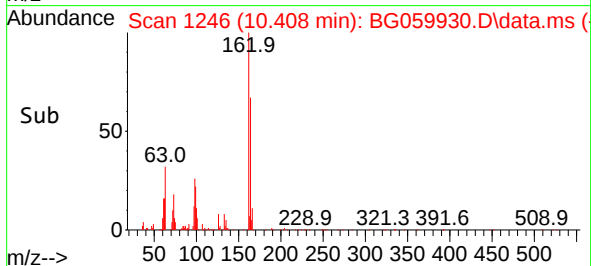
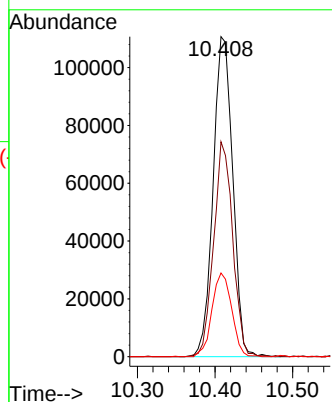
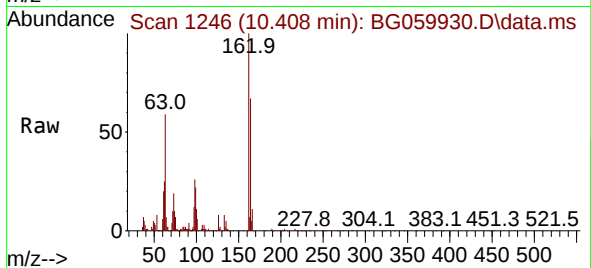
ClientSampleId :

SSTDICC060

Tgt Ion:162 Resp: 194360
Ion Ratio Lower Upper
162 100
164 67.1 37.8 77.8
98 26.1 5.1 45.1

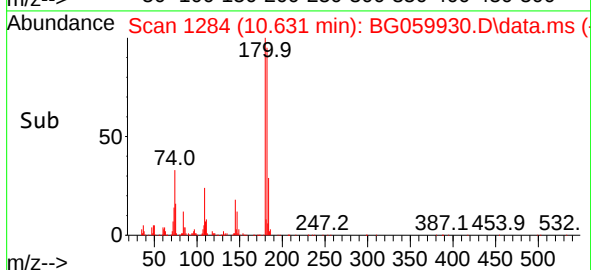
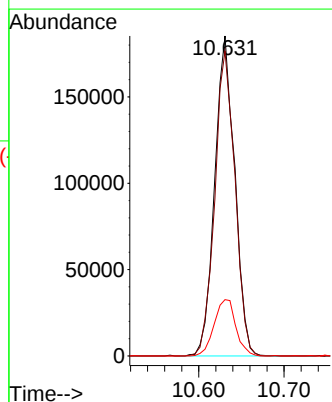
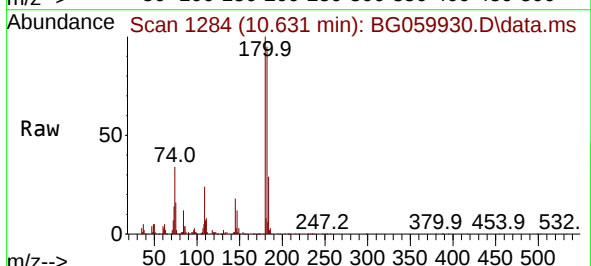
Manual Integrations
APPROVED

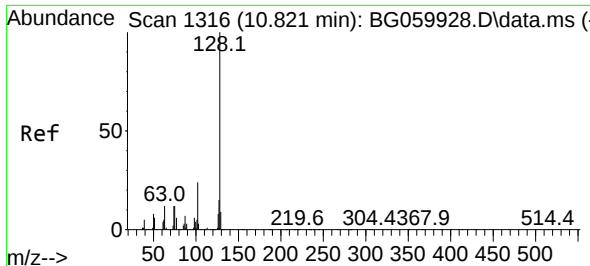
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#30
1,2,4-Trichlorobenzene
Concen: 118.335 ng
RT: 10.631 min Scan# 1284
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion:180 Resp: 302124
Ion Ratio Lower Upper
180 100
182 95.3 78.2 117.2
145 17.6 14.1 21.1





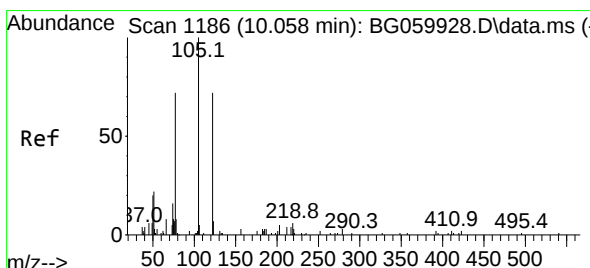
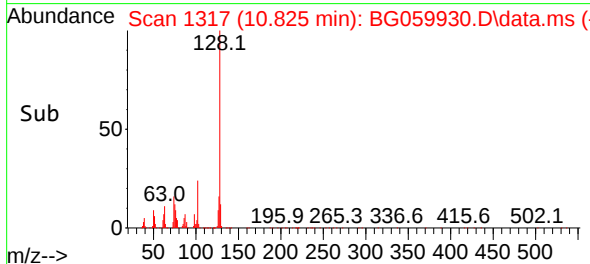
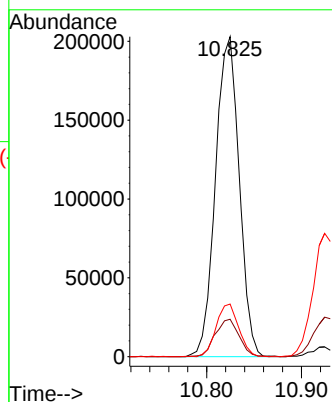
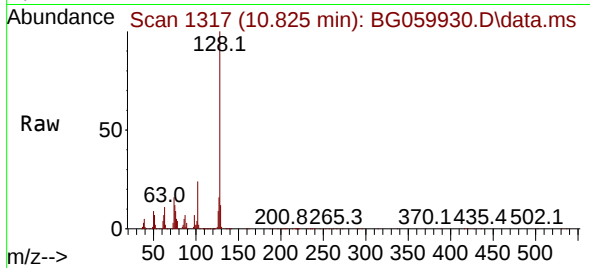
#31
Naphthalene
Concen: 55.117 ng
RT: 10.825 min Scan# 1191
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:128 Resp: 35293
Ion Ratio Lower Upper
128 100
129 11.7 7.1 10.7
127 16.5 11.8 17.6

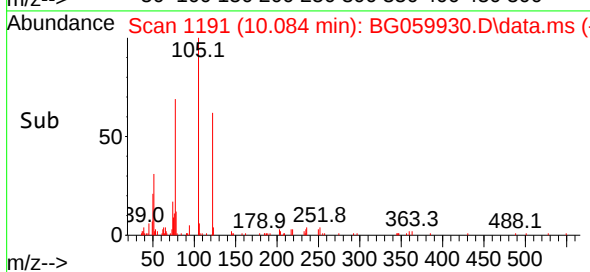
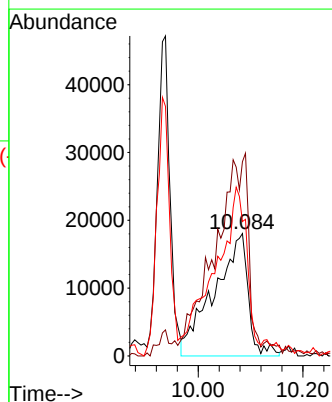
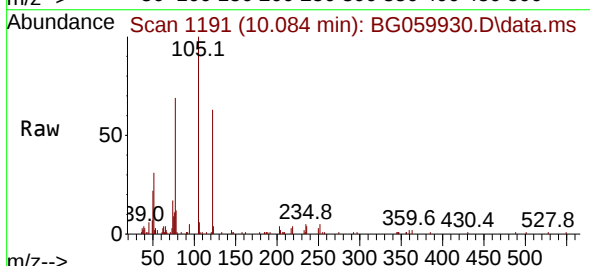
Manual Integrations
APPROVED

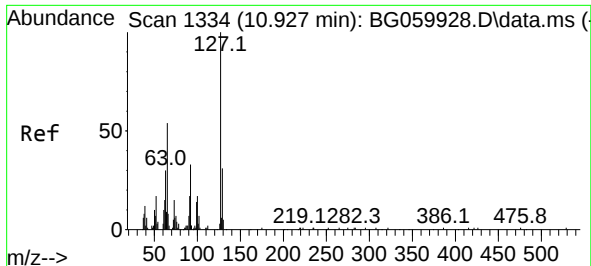
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#32
Benzoic acid
Concen: 68.076 ng m
RT: 10.084 min Scan# 1191
Delta R.T. 0.027 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion:122 Resp: 81805
Ion Ratio Lower Upper
122 100
105 158.6 114.4 154.4#
77 109.7 88.1 128.1





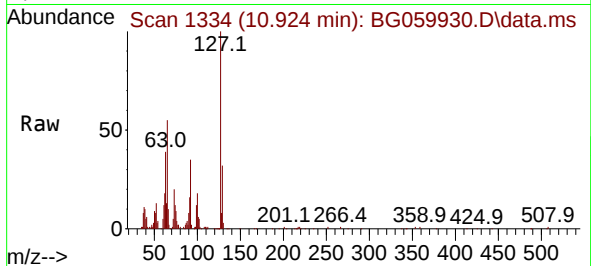
#33
4-Chloroaniline
Concen: 53.527 ng
RT: 10.924 min Scan# 1334
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



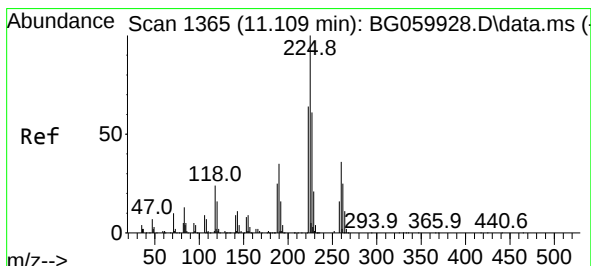
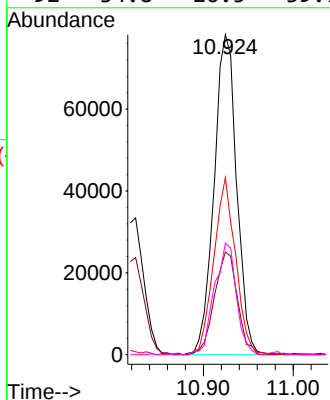
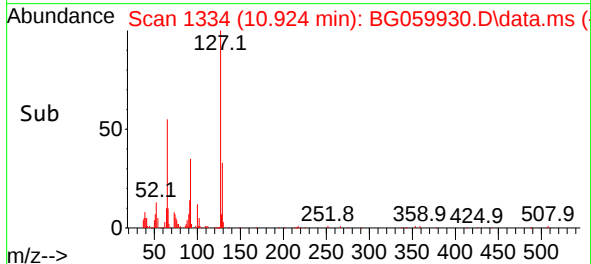
Tgt Ion:127 Resp: 136760
Ion Ratio Lower Upper
127 100
129 32.1 24.4 36.6
65 55.3 43.1 64.7
92 34.8 26.5 39.7

Manual Integrations

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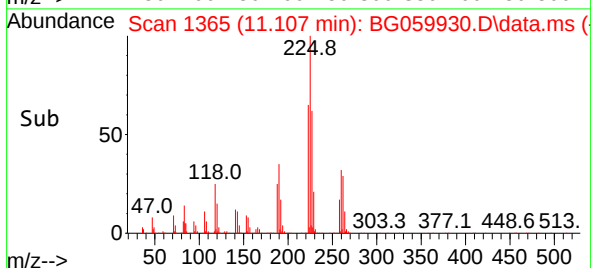
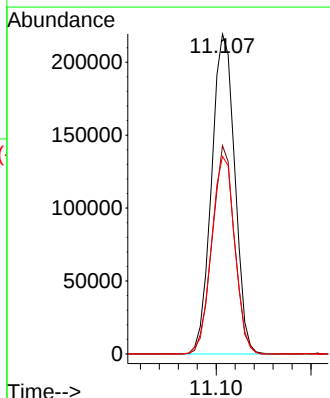
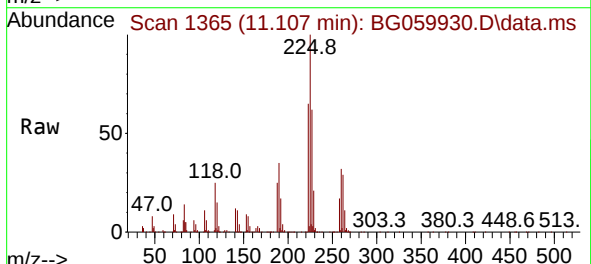
Reviewed By :Yogesh Patel 12/04/2023

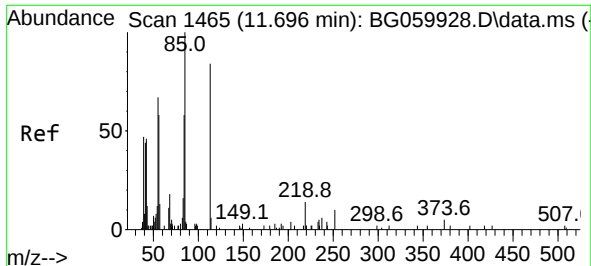
Supervised By :mohammad ahmed 12/04/2023



#34
Hexachlorobutadiene
Concen: 178.275 ng
RT: 11.107 min Scan# 1365
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

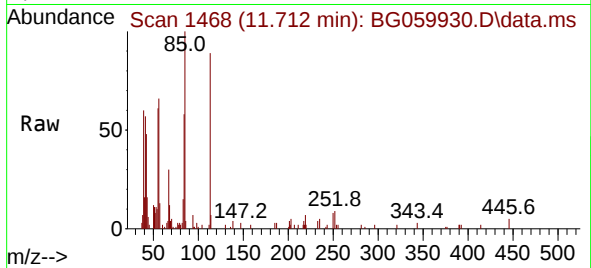
Tgt Ion:225 Resp: 371927
Ion Ratio Lower Upper
225 100
223 65.1 51.3 76.9
227 61.8 48.9 73.3





#35
Caprolactam
Concen: 45.118 ng
RT: 11.712 min Scan# 1468
Delta R.T. 0.015 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

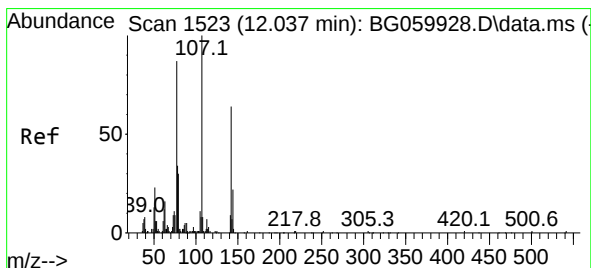
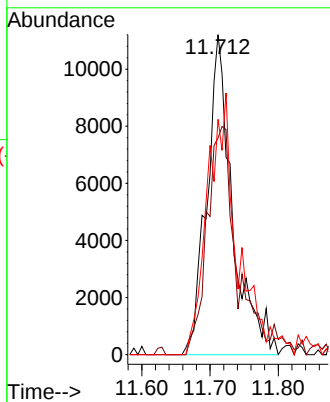
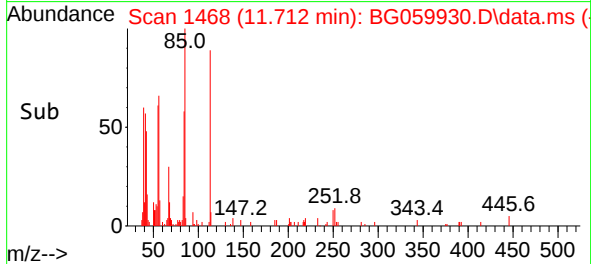
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:113 Resp: 29359
Ion Ratio Lower Upper
113 100
55 67.7 59.6 99.6
56 73.5 49.5 89.5

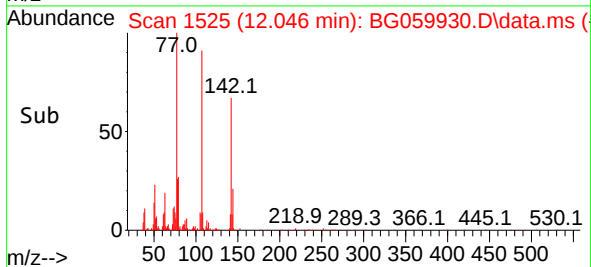
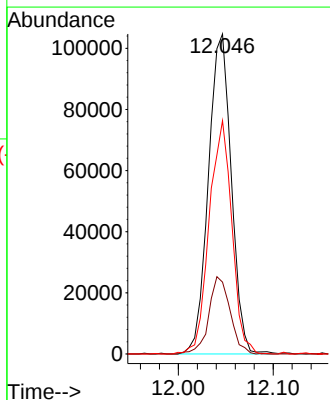
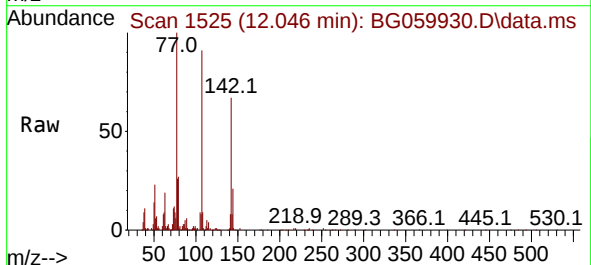
Manual Integrations
APPROVED

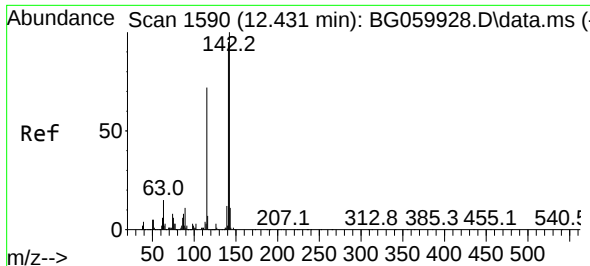
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#36
4-Chloro-3-methylphenol
Concen: 75.810 ng
RT: 12.046 min Scan# 1525
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

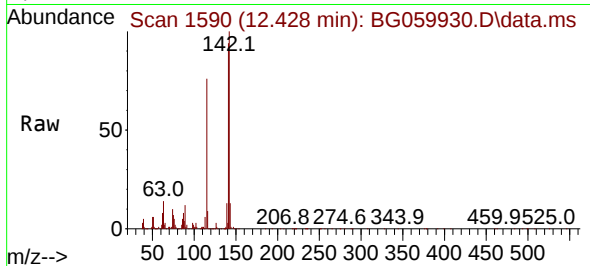
Tgt Ion:107 Resp: 175652
Ion Ratio Lower Upper
107 100
144 22.5 17.6 26.4
142 72.9 51.4 77.2





#37
2-Methylnaphthalene
Concen: 75.365 ng
RT: 12.428 min Scan# 1590
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

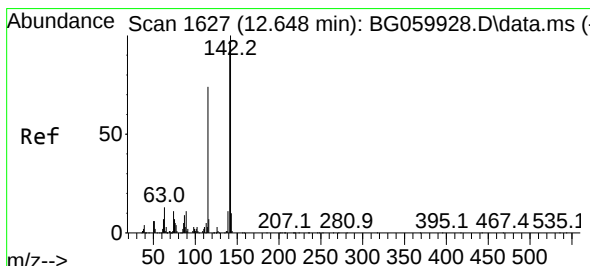
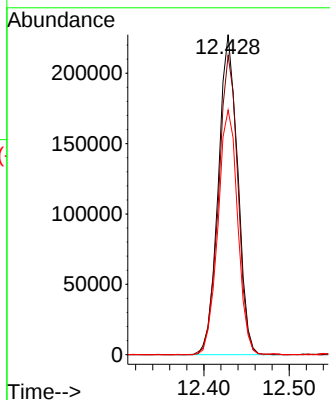
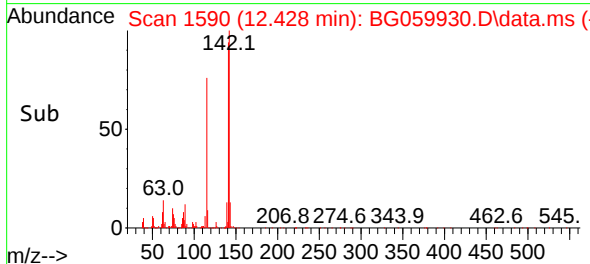
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



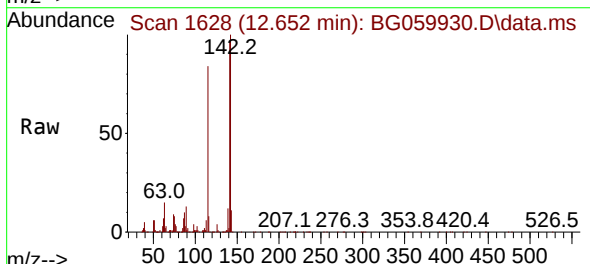
Tgt Ion:142 Resp: 357724
Ion Ratio Lower Upper
142 100
141 93.6 75.9 113.9
115 76.5 57.8 86.8

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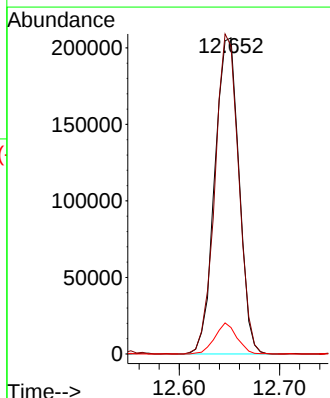
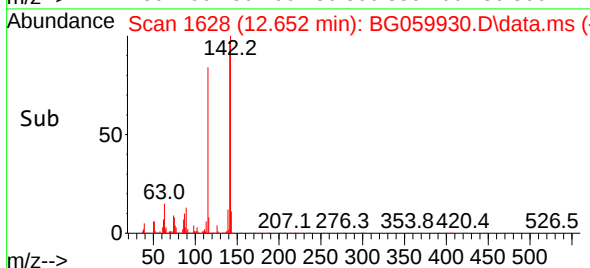
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

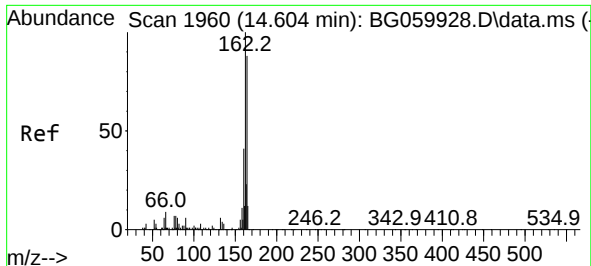


#38
1-Methylnaphthalene
Concen: 71.811 ng
RT: 12.652 min Scan# 1628
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:142 Resp: 345441
Ion Ratio Lower Upper
142 100
141 97.4 76.9 115.3
116 8.3 5.8 8.6





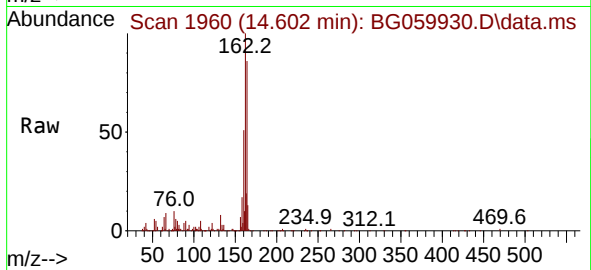
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.602 min Scan# 1960
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

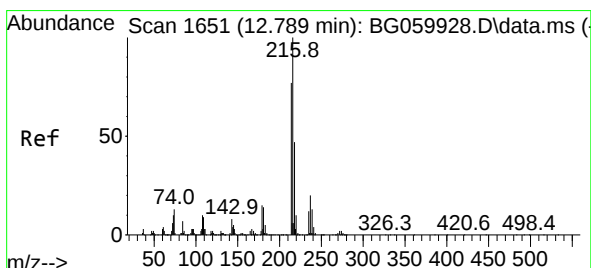
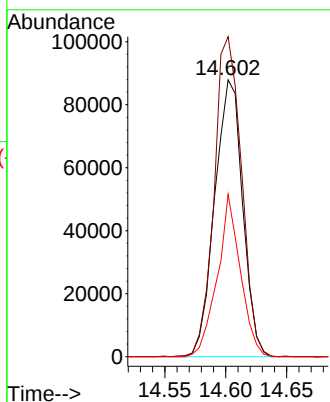
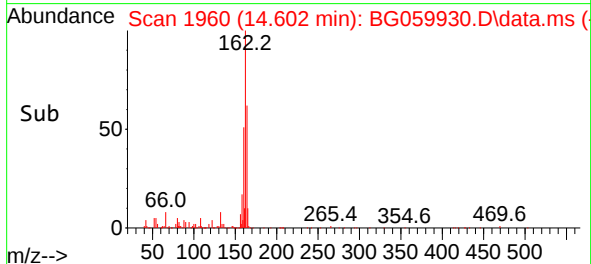


Tgt Ion:164 Resp: 139790
Ion Ratio Lower Upper
164 100
162 115.6 91.3 136.9
160 58.6 37.8 56.8

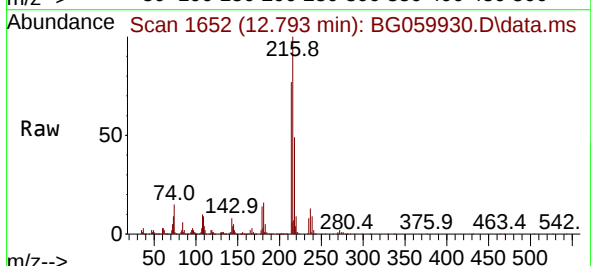
Manual Integrations

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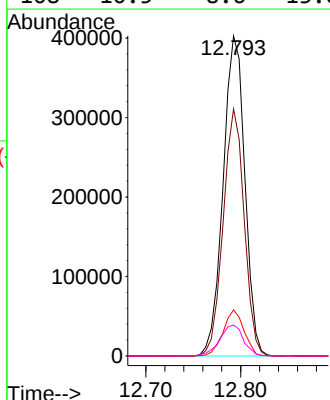
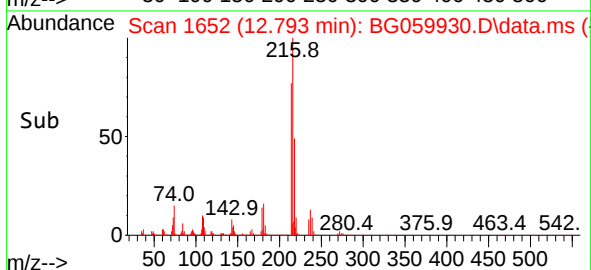
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

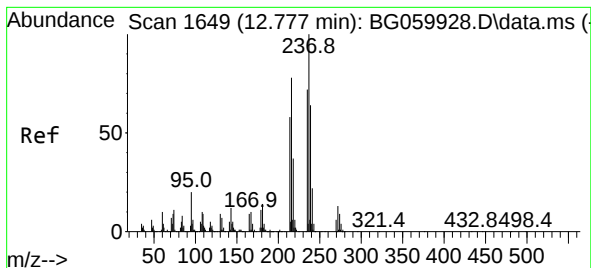


#40
1,2,4,5-Tetrachlorobenzene
Concen: 123.217 ng
RT: 12.793 min Scan# 1652
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



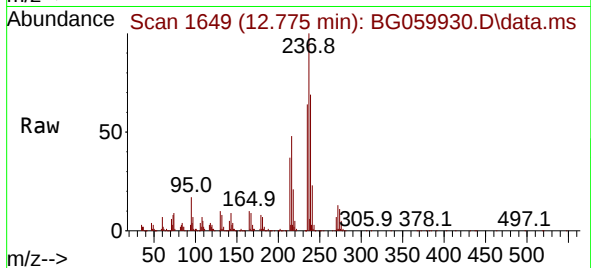
Tgt Ion:216 Resp: 640940
Ion Ratio Lower Upper
216 100
214 74.5 61.4 92.2
179 13.8 11.5 17.3
108 10.5 8.6 13.0





#41
Hexachlorocyclopentadiene
Concen: 144.169 ng
RT: 12.775 min Scan# 1649
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

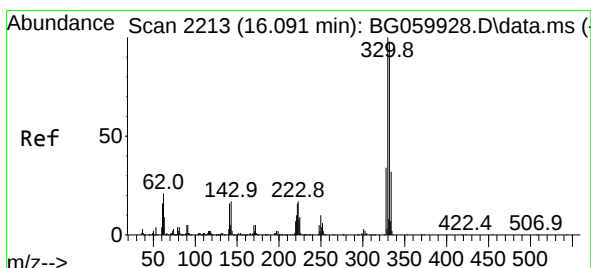
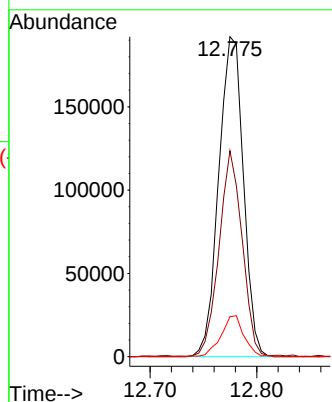
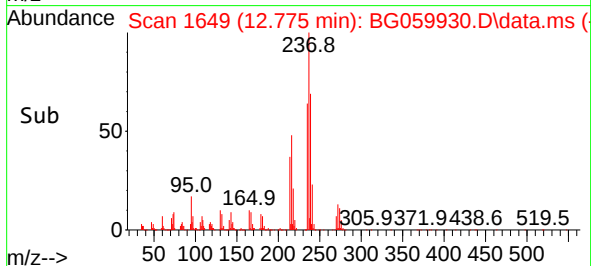
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:237 Resp: 308219
Ion Ratio Lower Upper
237 100
235 64.3 51.7 91.7
272 12.5 0.0 33.2

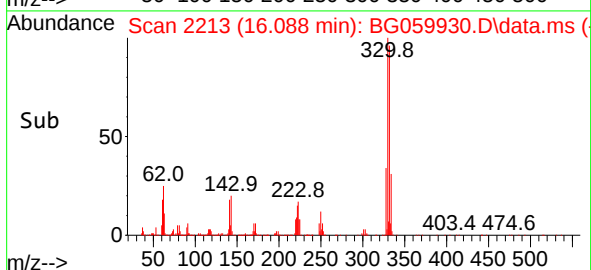
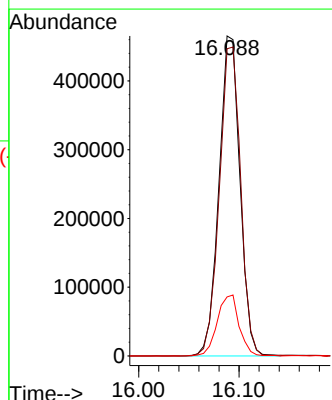
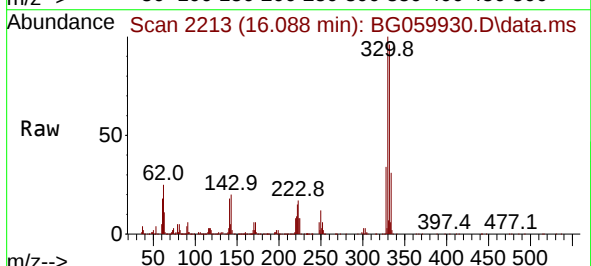
Manual Integrations
APPROVED

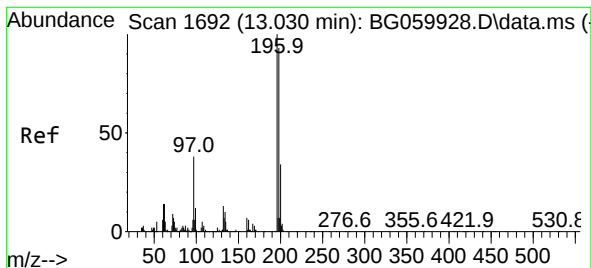
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#42
2,4,6-Tribromophenol
Concen: 259.717 ng
RT: 16.088 min Scan# 2213
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion:330 Resp: 674192
Ion Ratio Lower Upper
330 100
332 98.1 76.7 115.1
141 19.9 14.6 22.0





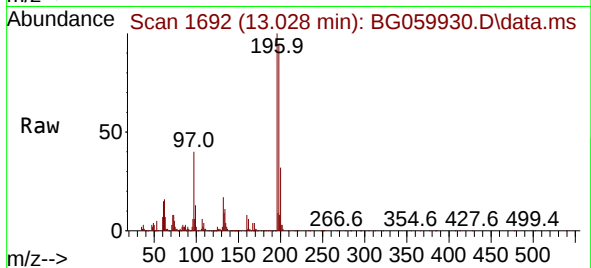
#43
2,4,6-Trichlorophenol
Concen: 101.923 ng
RT: 13.028 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

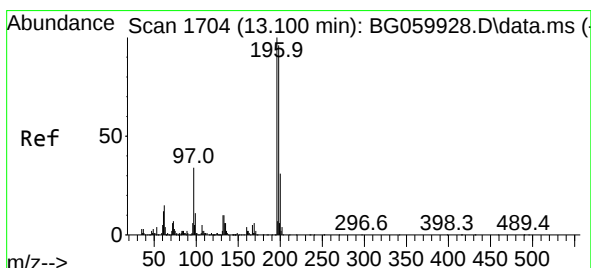
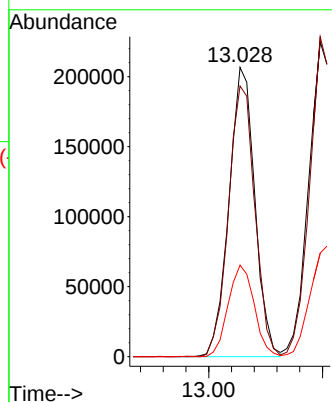
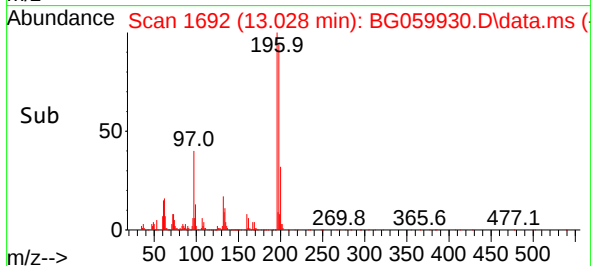


Tgt Ion:196 Resp: 32542
Ion Ratio Lower Upper
196 100
198 93.6 74.6 111.8
200 31.6 27.0 40.6

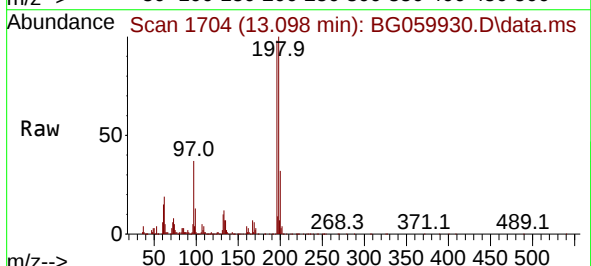
Manual Integrations

APPROVED

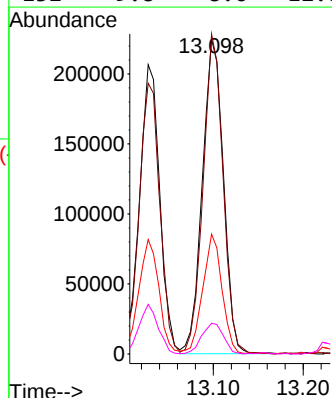
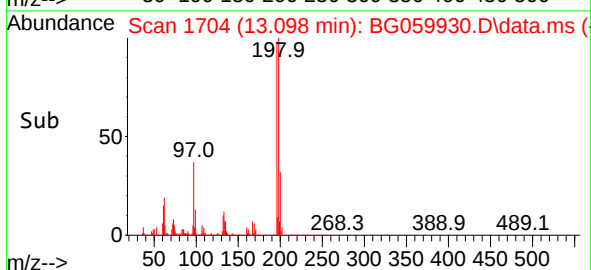
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

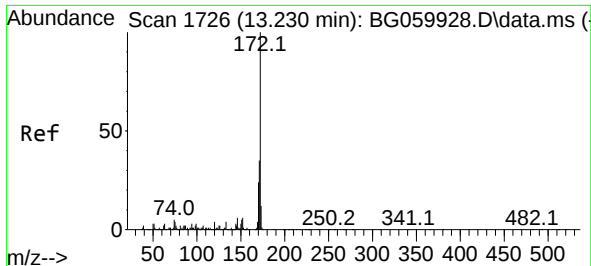


#44
2,4,5-Trichlorophenol
Concen: 101.517 ng
RT: 13.098 min Scan# 1704
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:196 Resp: 365735
Ion Ratio Lower Upper
196 100
198 101.6 76.3 114.5
97 38.1 26.9 40.3
132 9.8 8.6 12.8





#45
2-Fluorobiphenyl
Concen: 162.299 ng
RT: 13.227 min Scan# 1726
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

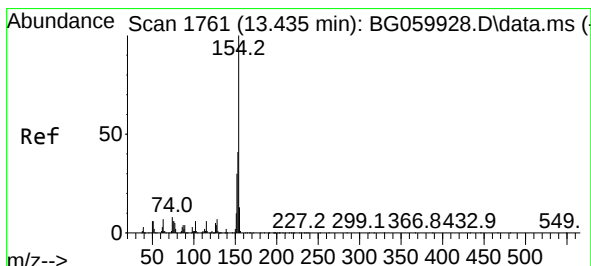
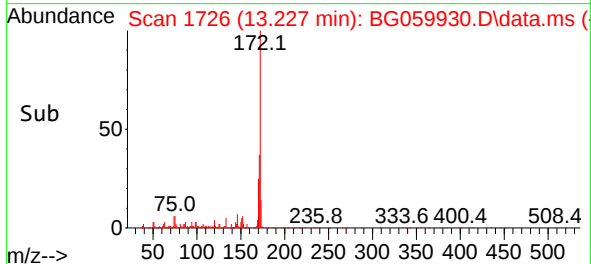
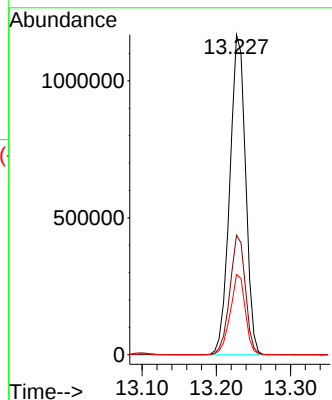
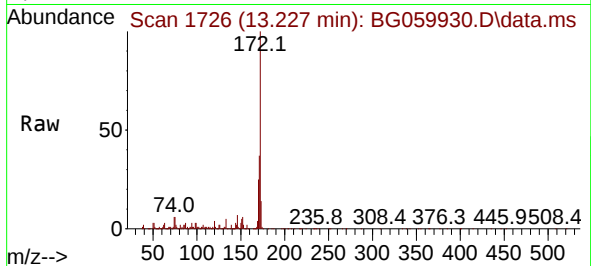
ClientSampleId :

SSTDICC060

Tgt Ion:172 Resp: 1727425
Ion Ratio Lower Upper
172 100
171 37.3 28.3 42.5
170 25.1 19.6 29.4

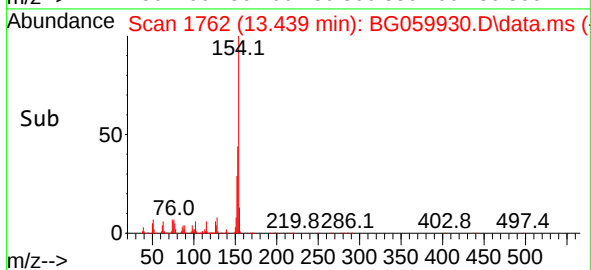
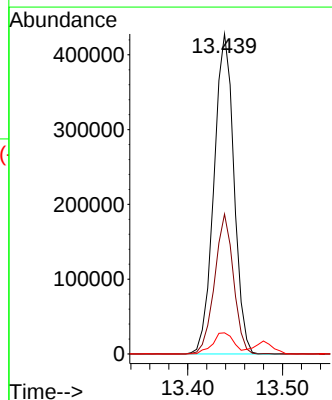
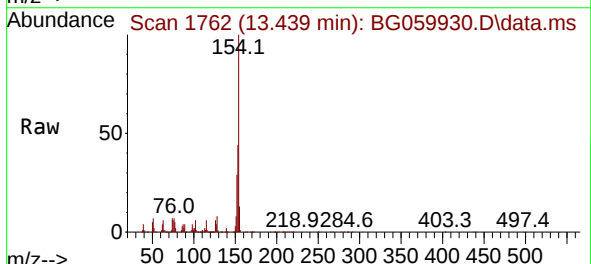
Manual Integrations
APPROVED

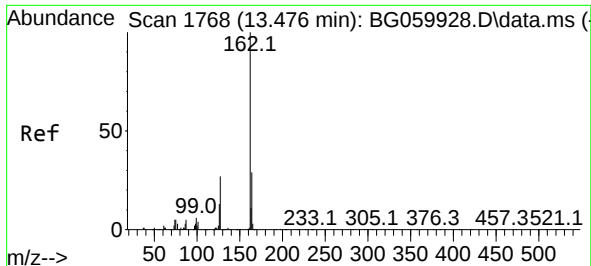
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#46
1,1'-Biphenyl
Concen: 59.896 ng
RT: 13.439 min Scan# 1762
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

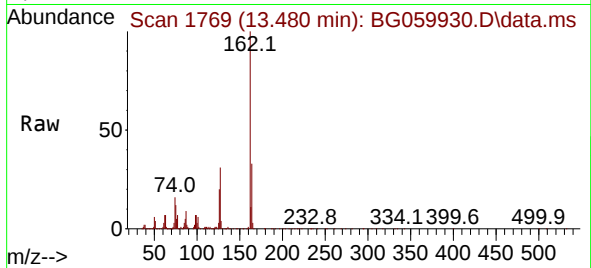
Tgt Ion:154 Resp: 625381
Ion Ratio Lower Upper
154 100
153 43.7 20.9 60.9
76 6.6 0.0 26.4





#47
2-Chloronaphthalene
Concen: 63.769 ng
RT: 13.480 min Scan# 1768
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

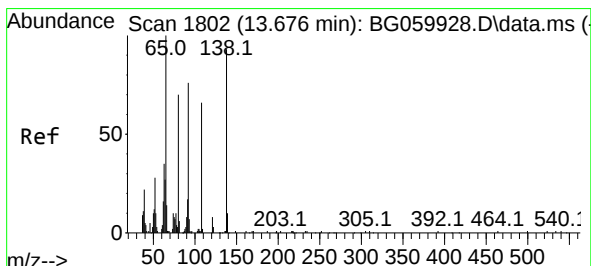
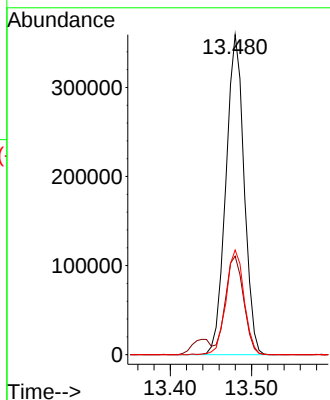
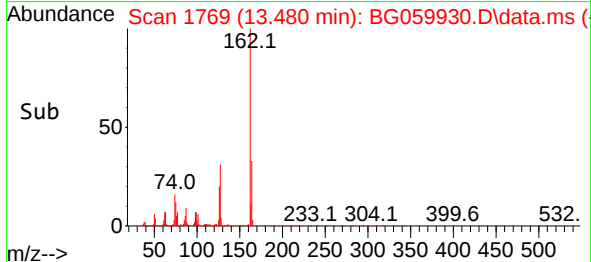
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:162 Resp: 55933
Ion Ratio Lower Upper
162 100
127 30.8 23.8 35.6
164 32.7 23.5 35.3

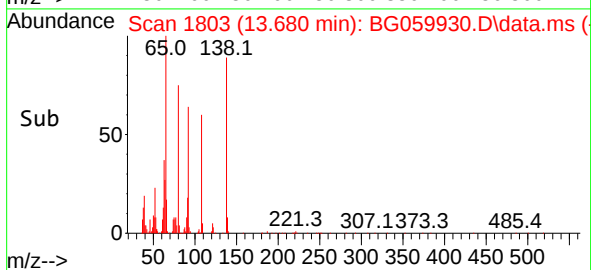
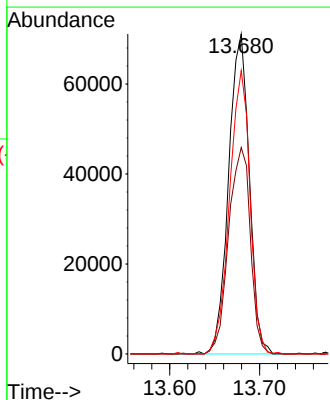
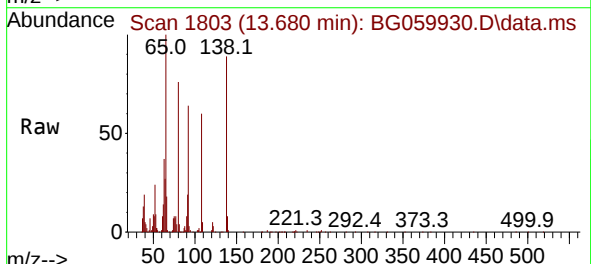
Manual Integrations
APPROVED

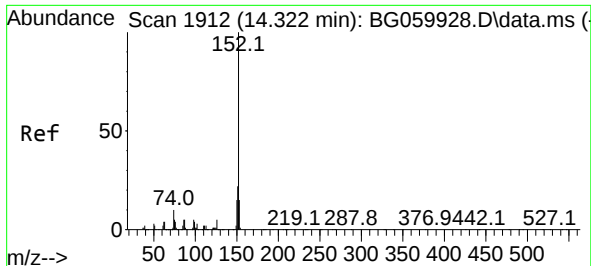
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#48
2-Nitroaniline
Concen: 51.888 ng
RT: 13.680 min Scan# 1803
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

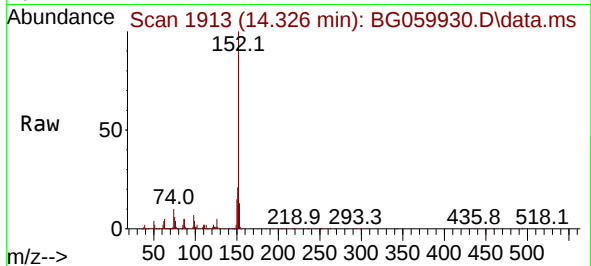
Tgt Ion: 65 Resp: 113532
Ion Ratio Lower Upper
65 100
92 64.5 60.8 91.2
138 88.5 74.4 111.6





#49
Acenaphthylene
Concen: 53.047 ng
RT: 14.326 min Scan# 1912
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

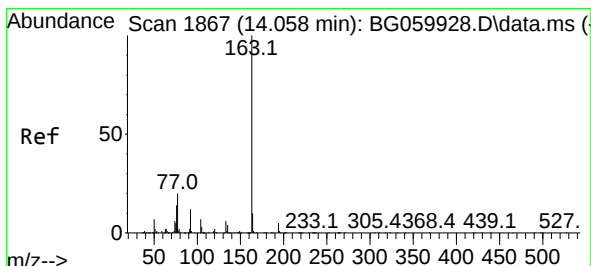
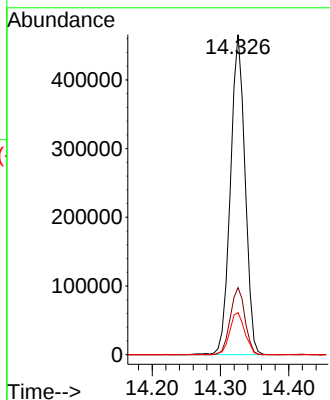
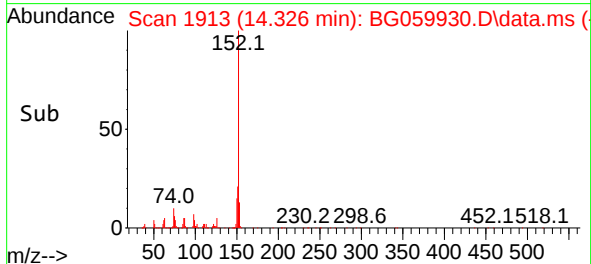
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



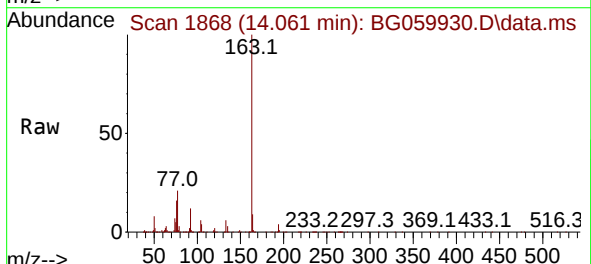
Tgt Ion:152 Resp: 693582
Ion Ratio Lower Upper
152 100
151 20.9 17.8 26.6
153 13.2 11.7 17.5

Manual Integrations
APPROVED

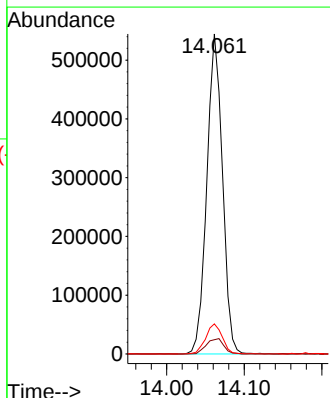
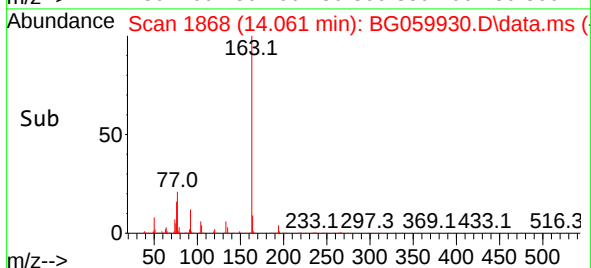
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

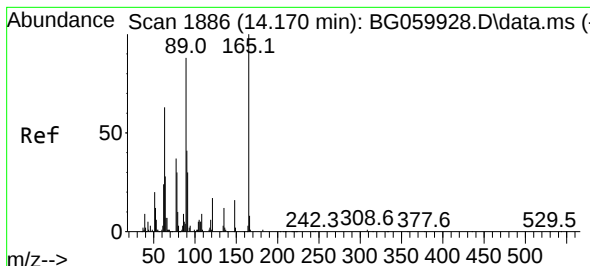


#50
Dimethylphthalate
Concen: 66.960 ng
RT: 14.061 min Scan# 1868
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



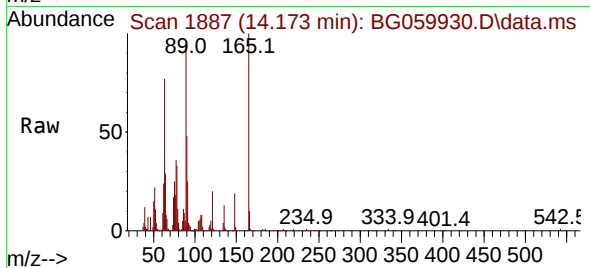
Tgt Ion:163 Resp: 763986
Ion Ratio Lower Upper
163 100
194 4.4 3.7 5.5
164 9.4 8.2 12.4





#51
2,6-Dinitrotoluene
Concen: 77.314 ng
RT: 14.173 min Scan# 1886
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

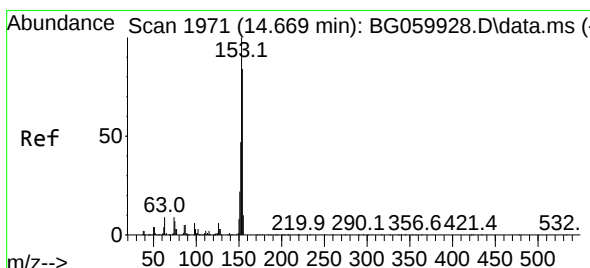
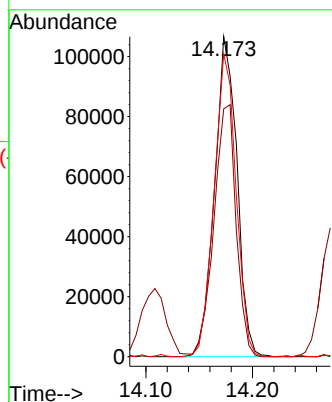
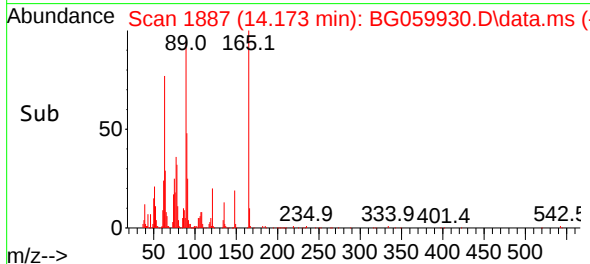
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:165 Resp: 155138
Ion Ratio Lower Upper
165 100
63 77.5 61.2 91.8
89 94.6 71.2 106.8

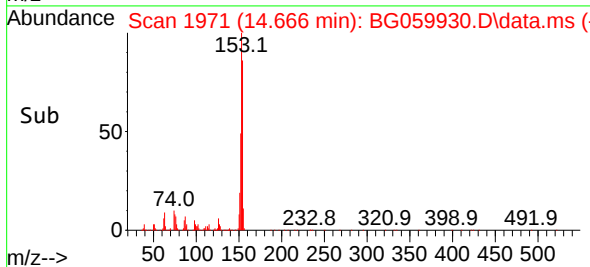
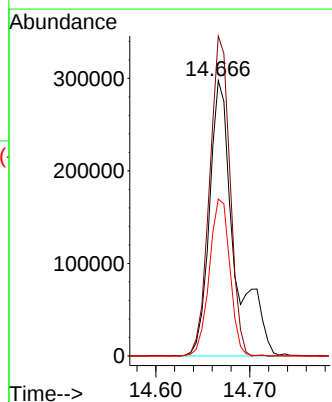
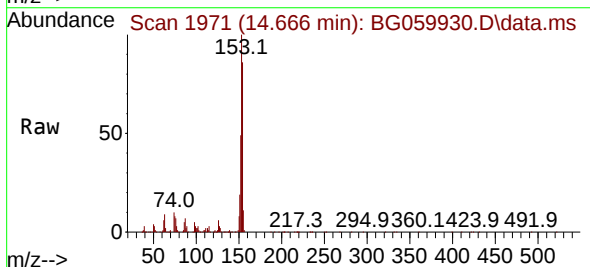
Manual Integrations
APPROVED

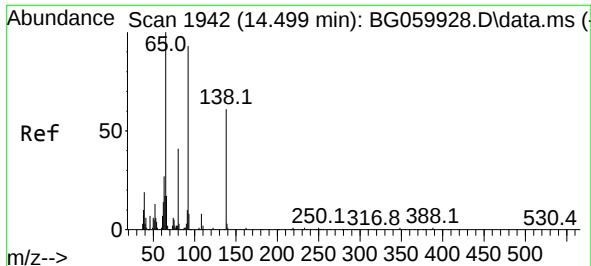
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#52
Acenaphthene
Concen: 65.648 ng m
RT: 14.666 min Scan# 1971
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

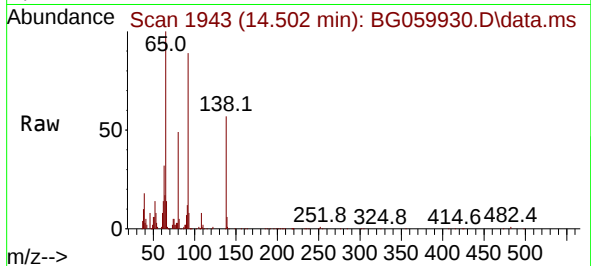
Tgt Ion:154 Resp: 549232
Ion Ratio Lower Upper
154 100
153 116.2 95.1 142.7
152 57.0 45.0 67.4





#53
3-Nitroaniline
Concen: 46.357 ng
RT: 14.502 min Scan# 1943
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

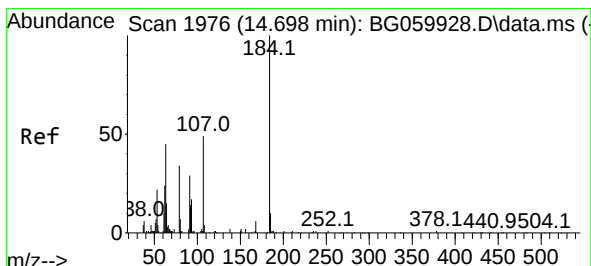
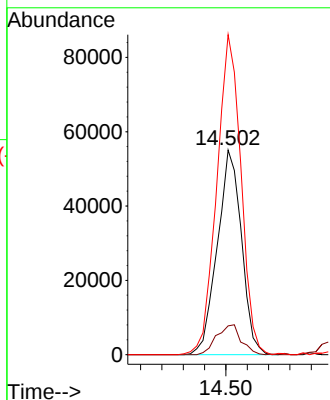
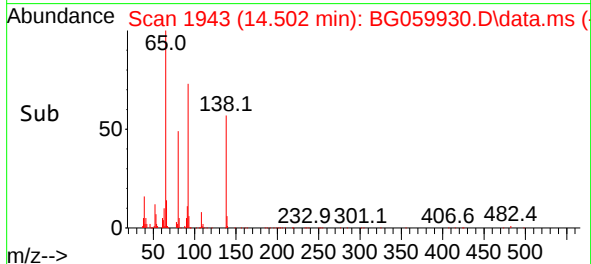
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



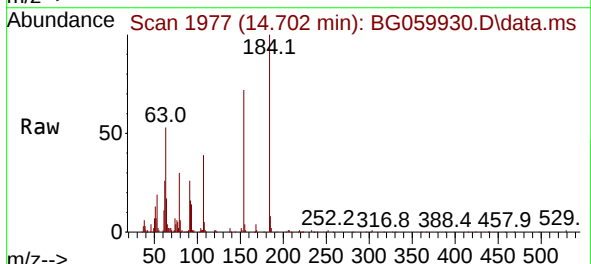
Tgt Ion:138 Resp: 86584
Ion Ratio Lower Upper
138 100
108 14.0 10.0 15.0
92 156.4 122.7 184.1

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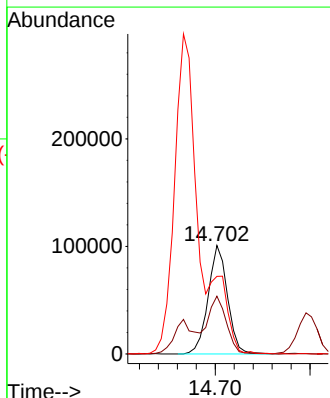
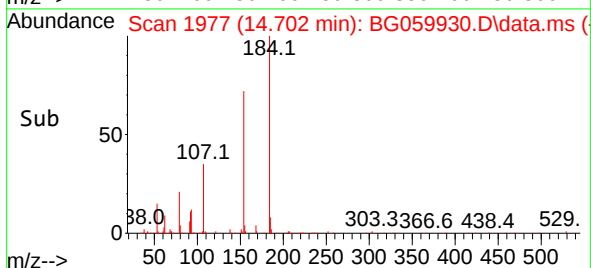
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

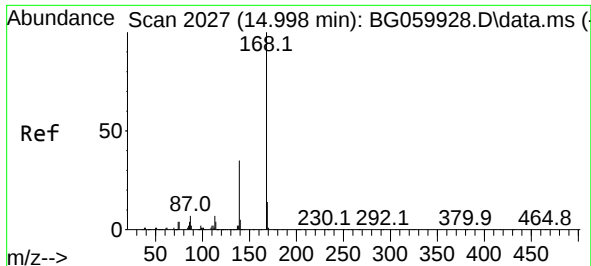


#54
2,4-Dinitrophenol
Concen: 139.817 ng
RT: 14.702 min Scan# 1977
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



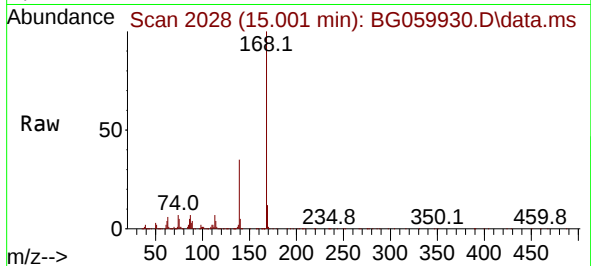
Tgt Ion:184 Resp: 143195
Ion Ratio Lower Upper
184 100
63 53.2 46.2 69.2
154 71.5 67.8 101.8





#55
Dibenzenofuran
Concen: 71.824 ng
RT: 15.001 min Scan# 2028
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

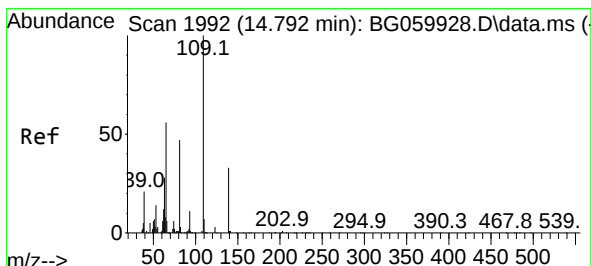
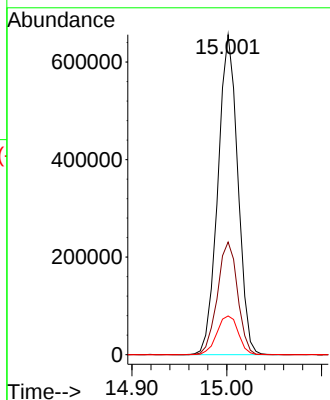
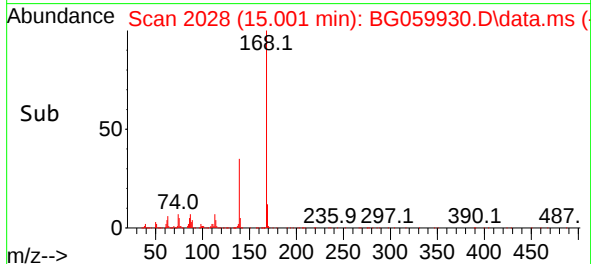
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



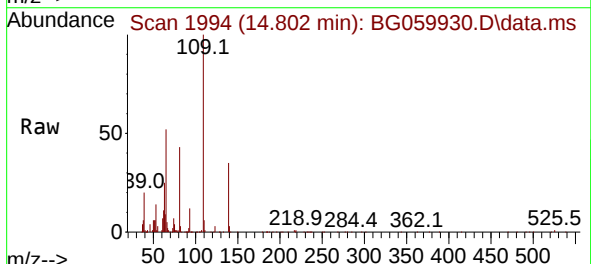
Tgt Ion:168 Resp: 956428
Ion Ratio Lower Upper
168 100
139 35.2 27.8 41.6
169 12.1 11.1 16.7

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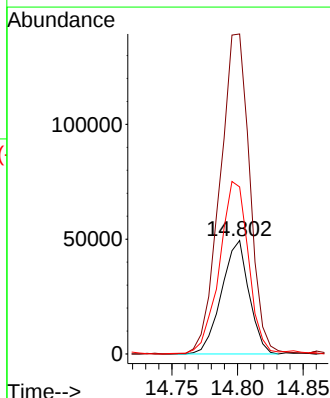
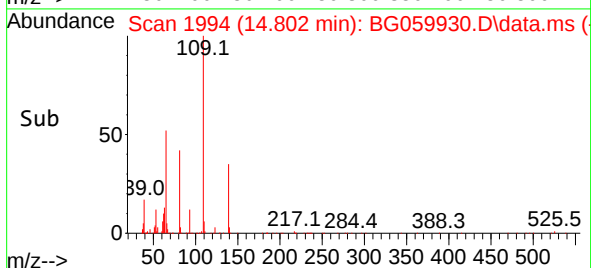
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

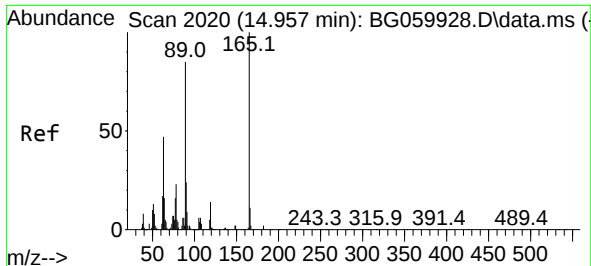


#56
4-Nitrophenol
Concen: 47.518 ng
RT: 14.802 min Scan# 1994
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:139 Resp: 71853
Ion Ratio Lower Upper
139 100
109 282.1 279.6 319.6
65 147.2 148.0 188.0#





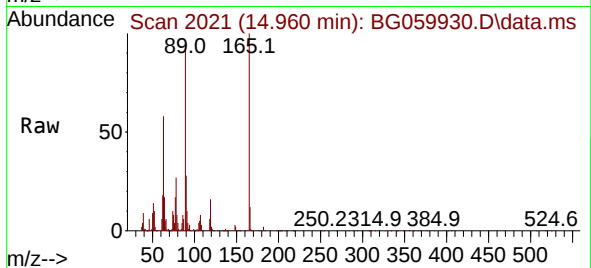
#57
2,4-Dinitrotoluene
Concen: 86.947 ng
RT: 14.960 min Scan# 20
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

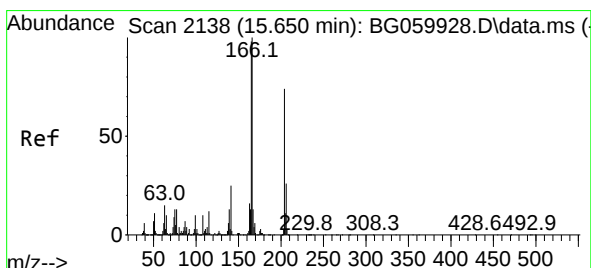
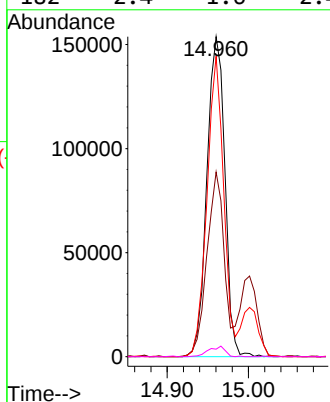
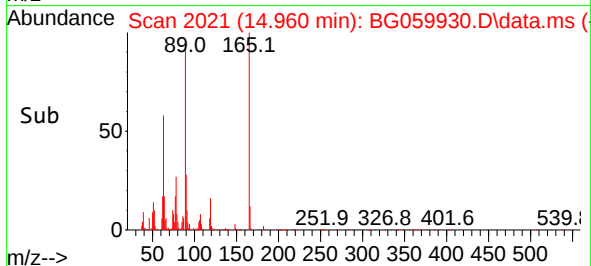


Tgt Ion:165 Resp: 235914
Ion Ratio Lower Upper
165 100
63 57.7 37.8 56.8
89 93.9 67.8 101.6
182 2.4 1.6 2.4

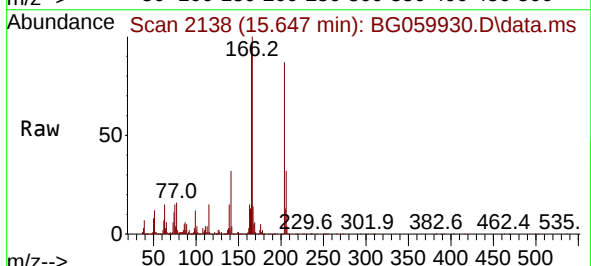
Manual Integrations

APPROVED

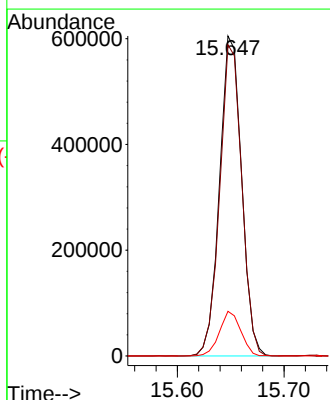
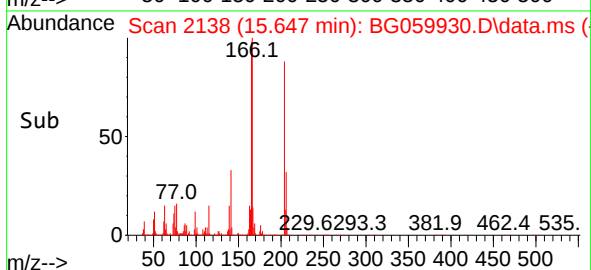
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

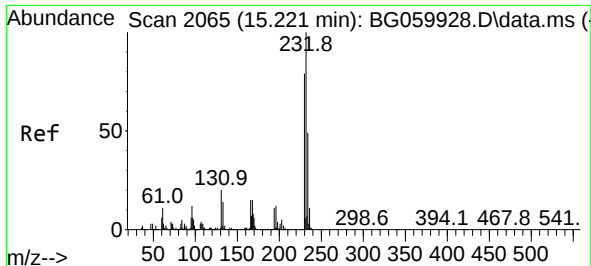


#58
Fluorene
Concen: 79.297 ng
RT: 15.647 min Scan# 2138
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:166 Resp: 866743
Ion Ratio Lower Upper
166 100
165 97.2 78.6 118.0
167 13.9 10.5 15.7





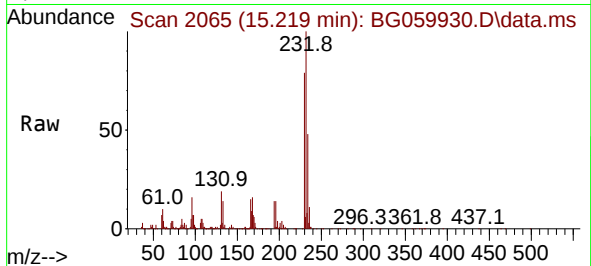
#59
2,3,4,6-Tetrachlorophenol
Concen: 126.067 ng
RT: 15.219 min Scan# 2065
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

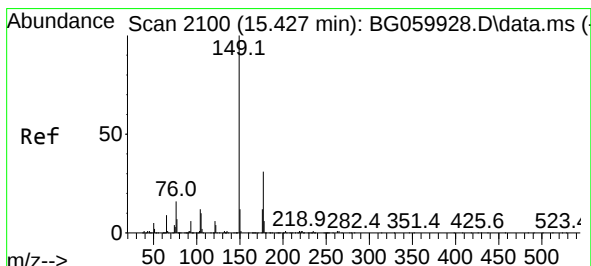
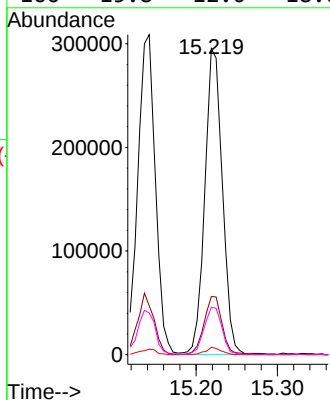
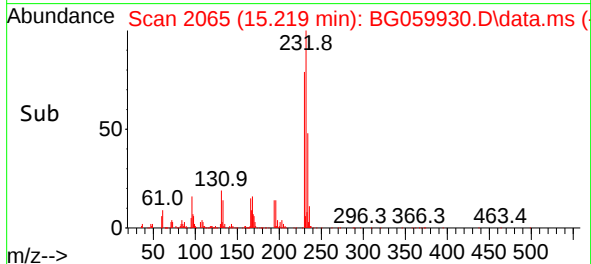


Tgt Ion:232 Resp: 443209
Ion Ratio Lower Upper
232 100
131 19.5 15.4 23.0
130 2.2 1.5 2.3
166 15.8 12.0 18.0

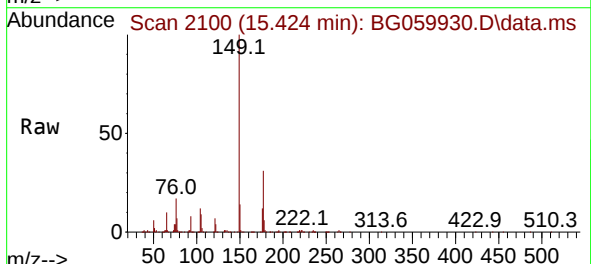
Manual Integrations

APPROVED

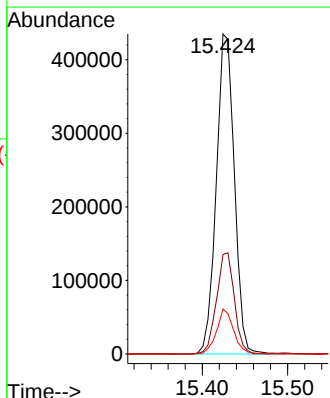
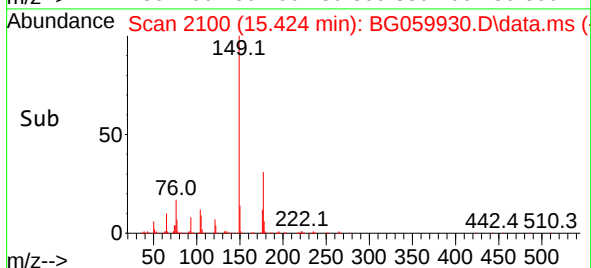
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

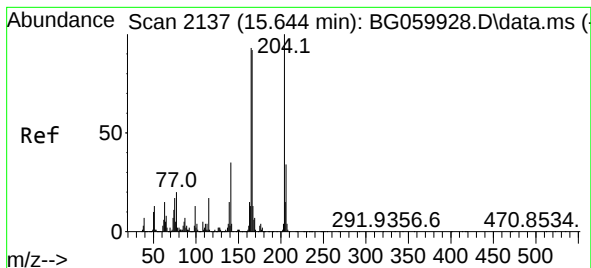


#60
Diethylphthalate
Concen: 57.176 ng
RT: 15.424 min Scan# 2100
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:149 Resp: 640556
Ion Ratio Lower Upper
149 100
177 31.1 24.4 36.6
150 14.0 9.9 14.9





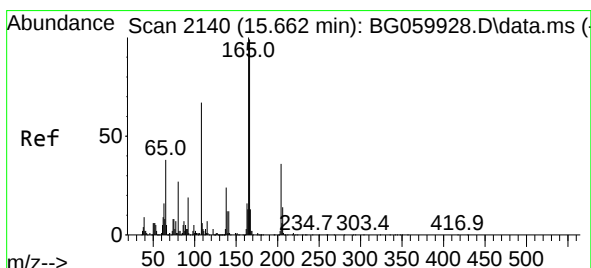
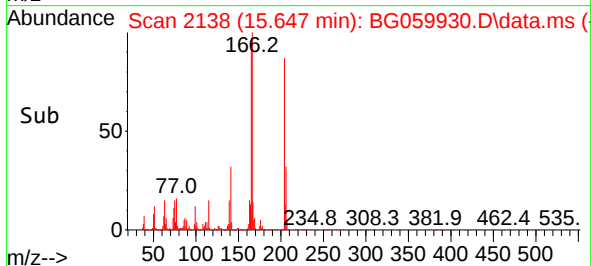
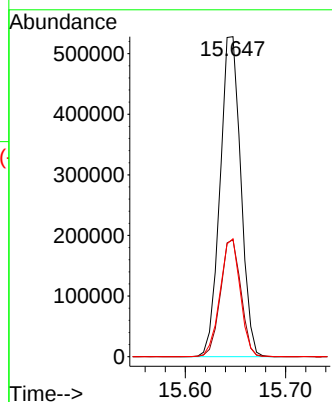
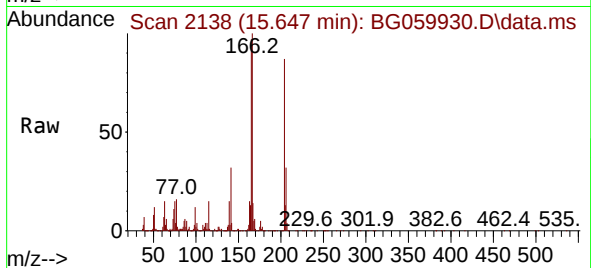
#61
4-Chlorophenyl-phenylether
Concen: 115.311 ng
RT: 15.647 min Scan# 2137
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:204 Resp: 757085
Ion Ratio Lower Upper
204 100
206 36.6 27.2 40.8
141 36.9 27.6 41.4

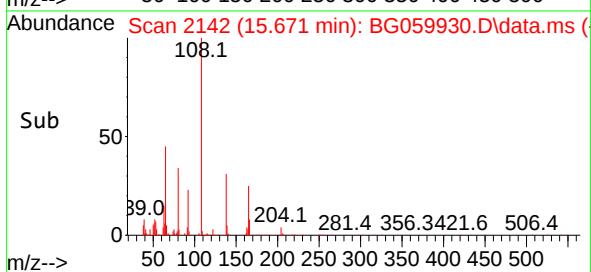
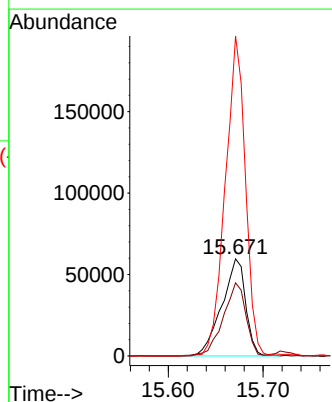
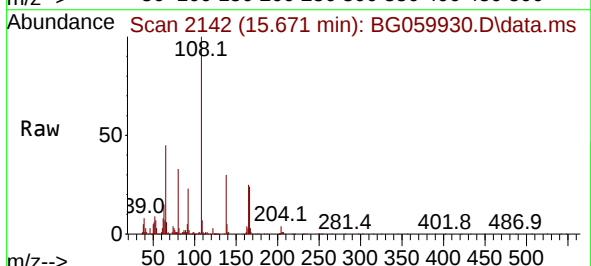
Manual Integrations
APPROVED

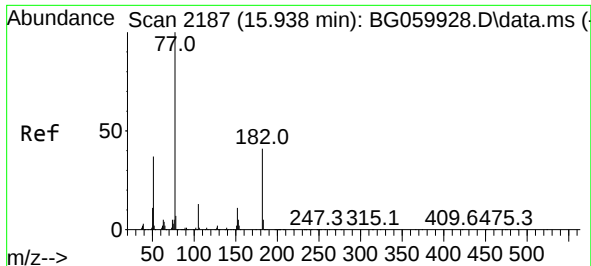
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#62
4-Nitroaniline
Concen: 51.386 ng
RT: 15.671 min Scan# 2142
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Tgt Ion:138 Resp: 104076
Ion Ratio Lower Upper
138 100
92 75.3 59.4 99.4
108 329.3 262.2 302.2#





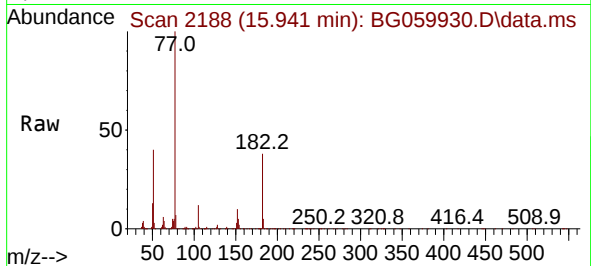
#63
Azobenzene
Concen: 61.641 ng
RT: 15.941 min Scan# 2187
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

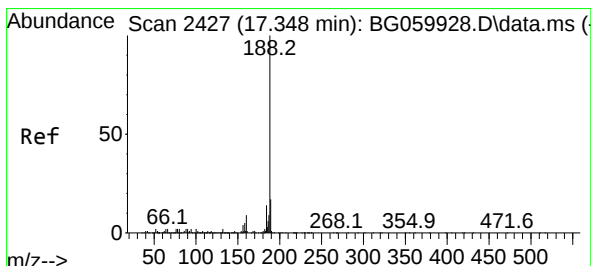
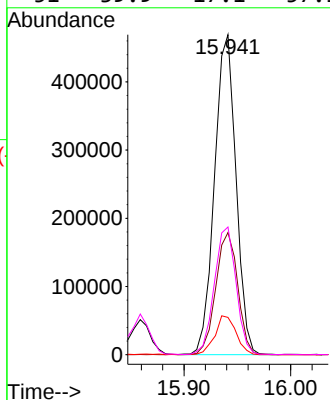
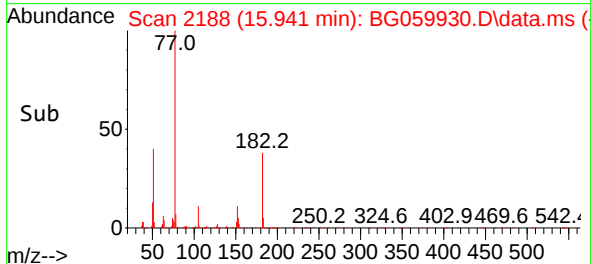


Tgt Ion: 77 Resp: 65591
Ion Ratio Lower Upper
77 100
182 38.1 20.9 60.9
105 11.6 0.0 32.6
51 39.9 17.1 57.1

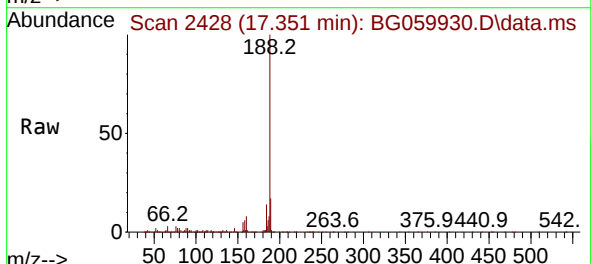
Manual Integrations

APPROVED

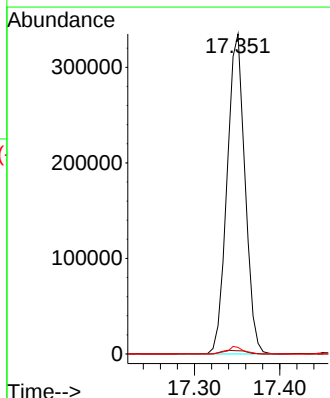
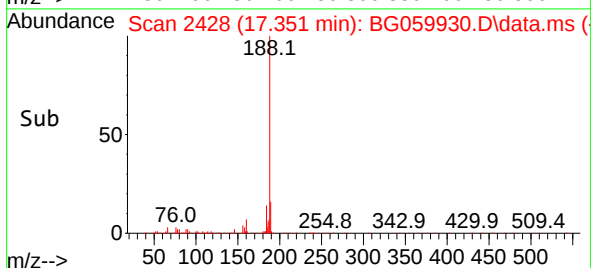
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

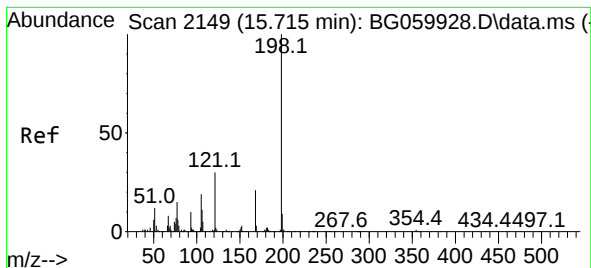


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.351 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



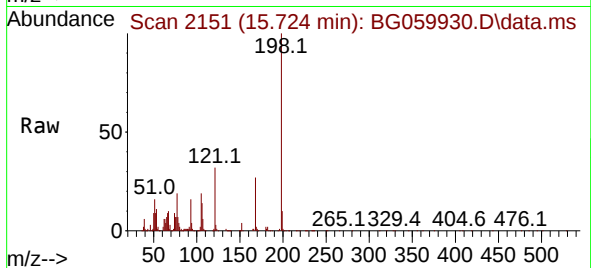
Tgt Ion:188 Resp: 489457
Ion Ratio Lower Upper
188 100
94 1.0 1.3 1.9#
80 2.1 1.8 2.8





#65
4,6-Dinitro-2-methylphenol
Concen: 110.610 ng
RT: 15.724 min Scan# 2149
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

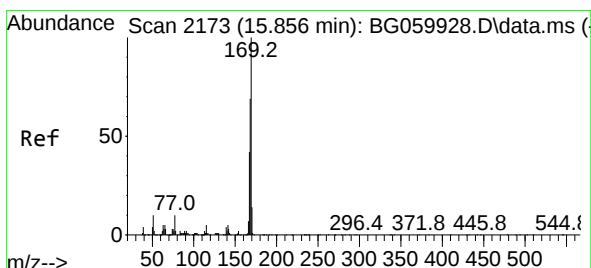
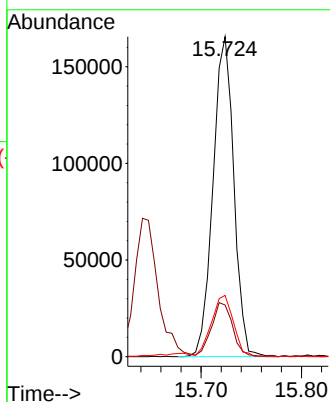
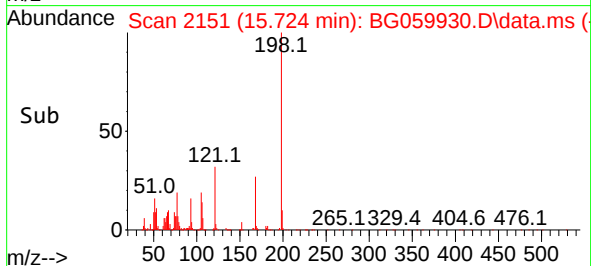
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



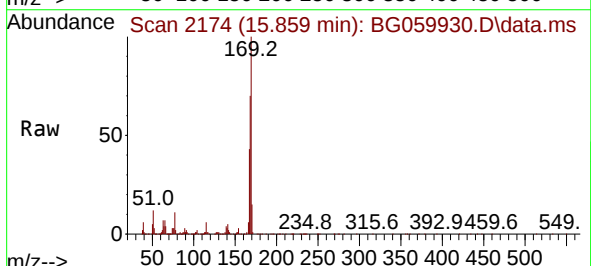
Tgt Ion:198 Resp: 23810
Ion Ratio Lower Upper
198 100
51 16.1 0.0 36.3
105 19.2 0.0 39.9

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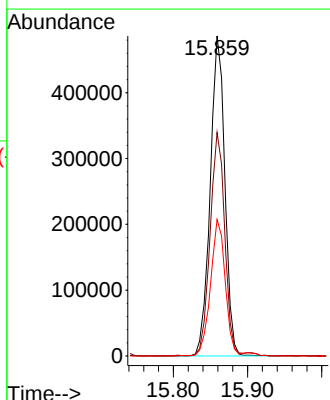
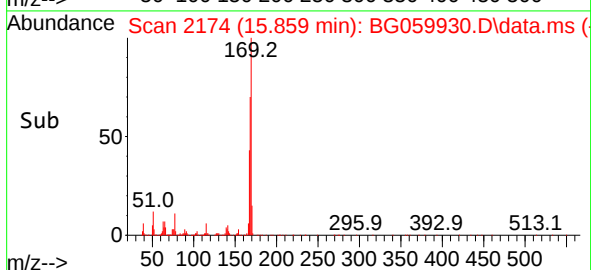
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

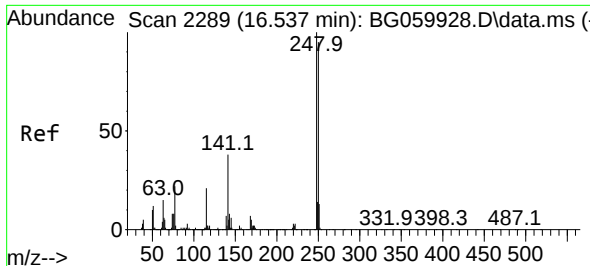


#66
n-Nitrosodiphenylamine
Concen: 51.796 ng
RT: 15.859 min Scan# 2174
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:169 Resp: 665468
Ion Ratio Lower Upper
169 100
168 69.9 54.9 82.3
167 42.7 33.8 50.8





#67
4-Bromophenyl-phenylether
Concen: 95.666 ng
RT: 16.540 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

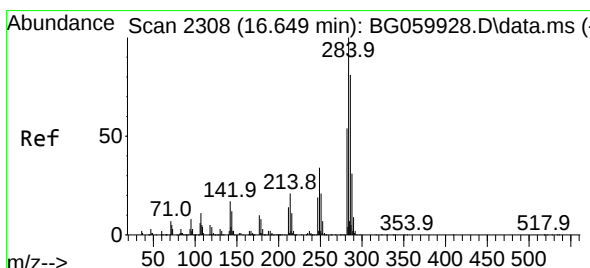
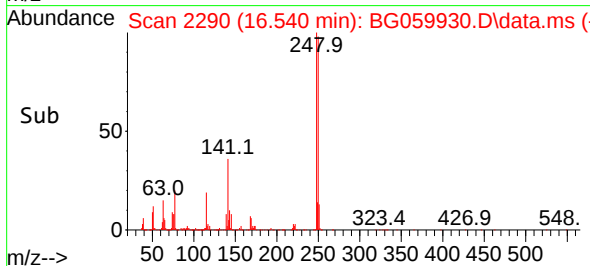
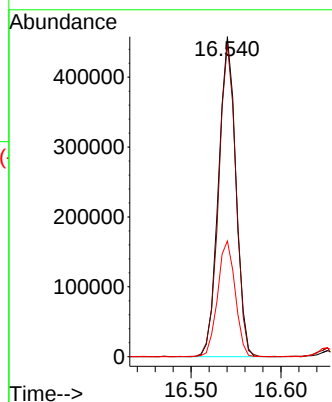
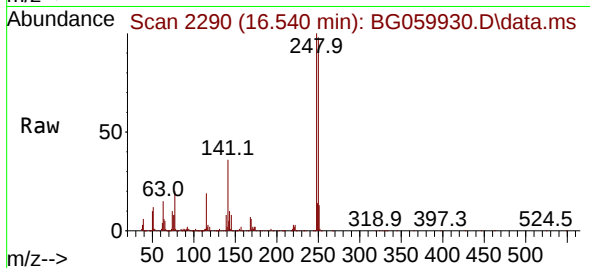
SSTDICC060

Tgt Ion:248 Resp: 61328
Ion Ratio Lower Upper
248 100
250 97.7 76.1 114.1
141 36.1 30.2 45.4

Manual Integrations

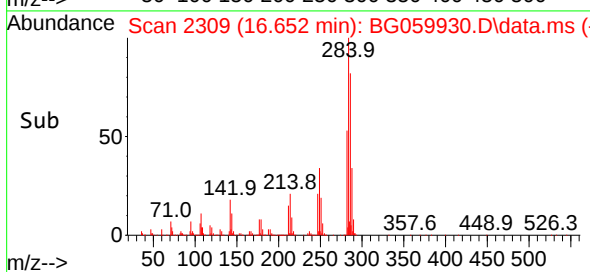
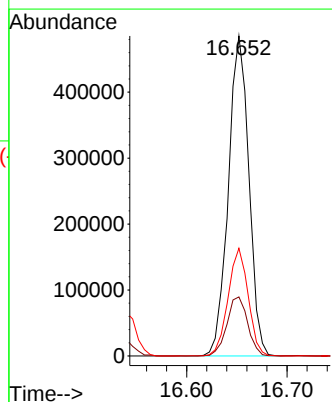
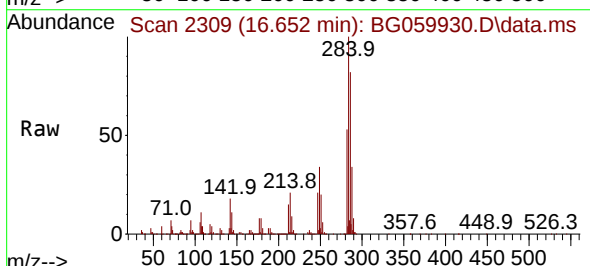
APPROVED

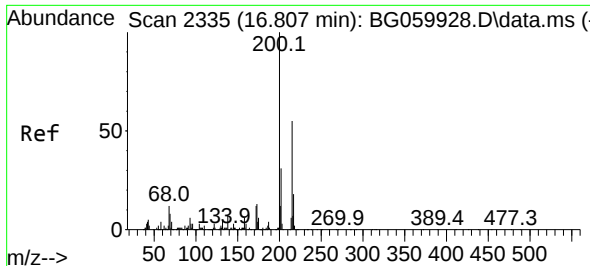
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#68
Hexachlorobenzene
Concen: 91.469 ng
RT: 16.652 min Scan# 2309
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

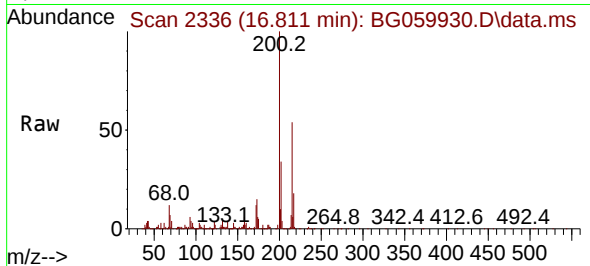
Tgt Ion:284 Resp: 689895
Ion Ratio Lower Upper
284 100
142 18.5 14.0 21.0
249 33.7 27.2 40.8





#69
Atrazine
Concen: 69.308 ng
RT: 16.811 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

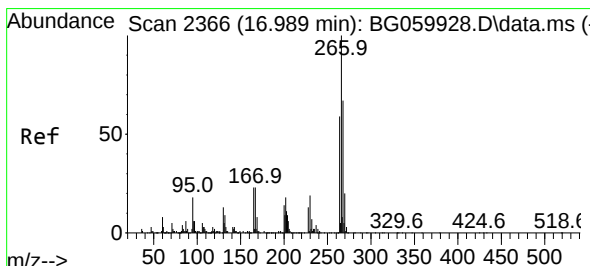
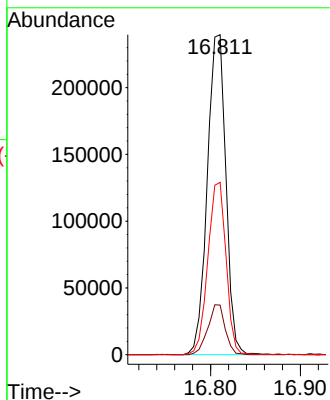
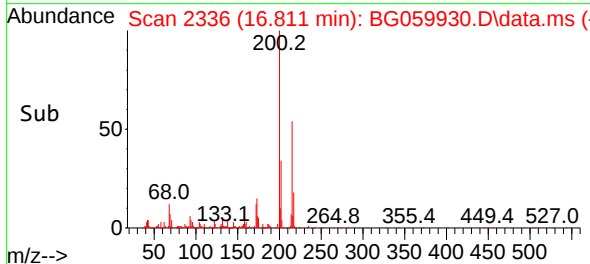
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



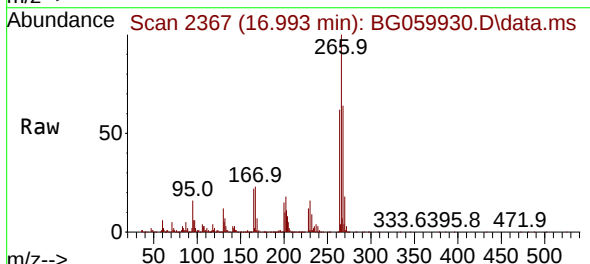
Tgt Ion:200 Resp: 34404
Ion Ratio Lower Upper
200 100
173 15.5 0.0 33.0
215 53.8 34.6 74.6

Manual Integrations
APPROVED

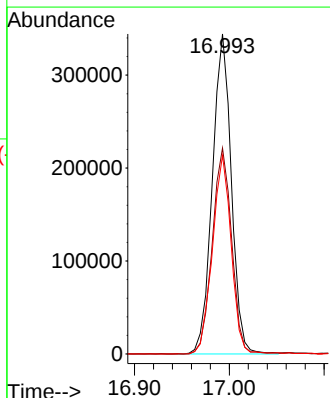
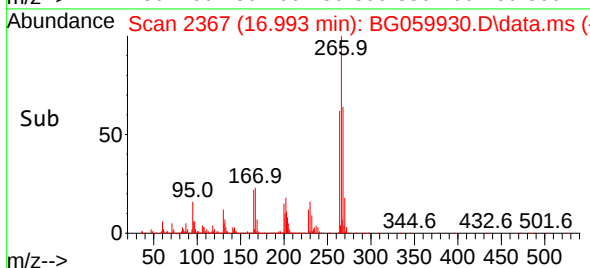
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

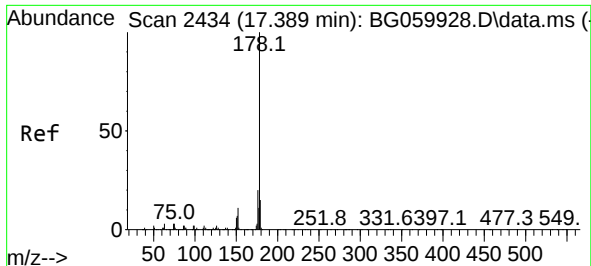


#70
Pentachlorophenol
Concen: 107.377 ng
RT: 16.993 min Scan# 2367
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



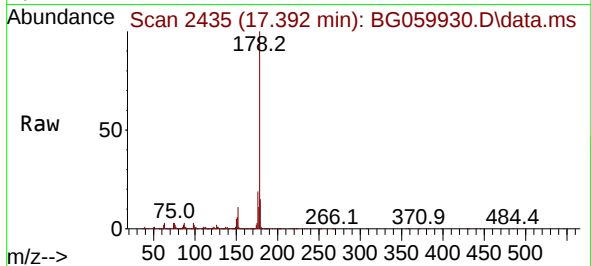
Tgt Ion:266 Resp: 478725
Ion Ratio Lower Upper
266 100
268 64.4 53.4 80.2
264 62.1 47.5 71.3





#71
Phenanthrene
Concen: 57.563 ng
RT: 17.392 min Scan# 2434
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

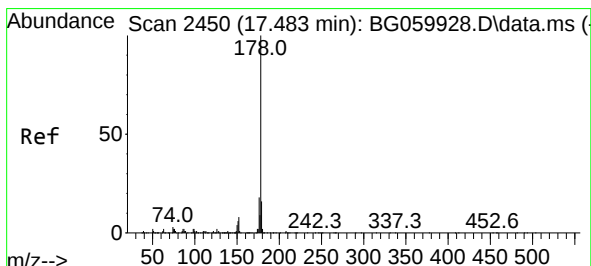
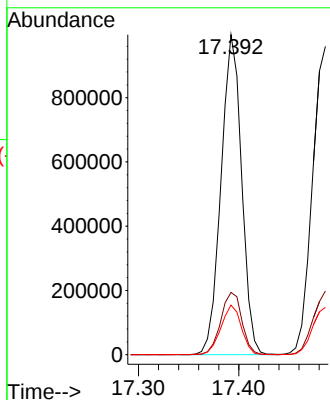
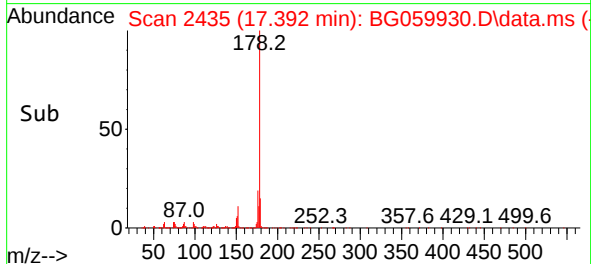
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



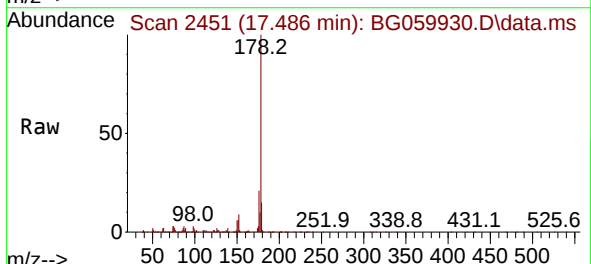
Tgt Ion:178 Resp: 141489
Ion Ratio Lower Upper
178 100
176 19.5 15.6 23.4
179 15.5 12.0 18.0

Manual Integrations
APPROVED

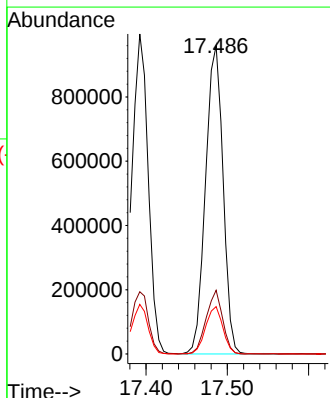
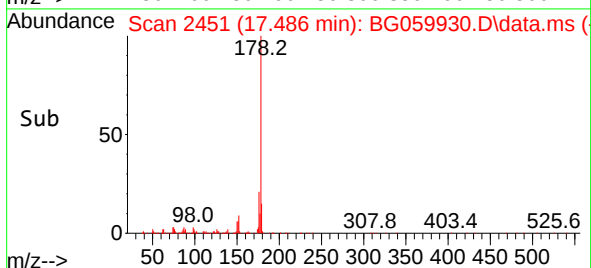
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

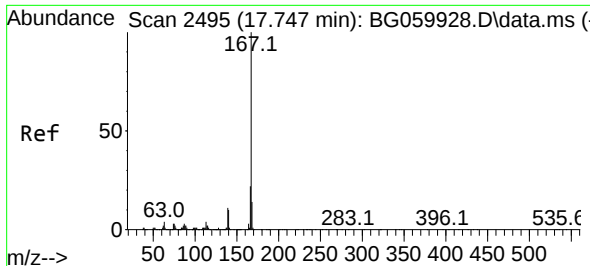


#72
Anthracene
Concen: 57.812 ng
RT: 17.486 min Scan# 2451
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:178 Resp: 1433159
Ion Ratio Lower Upper
178 100
176 20.6 14.6 21.8
179 15.3 12.7 19.1





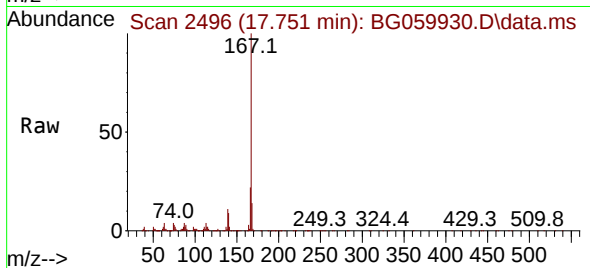
#73
 Carbazole
 Concen: 46.933 ng
 RT: 17.751 min Scan# 2496
 Delta R.T. 0.003 min
 Lab File: BG059930.D
 Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

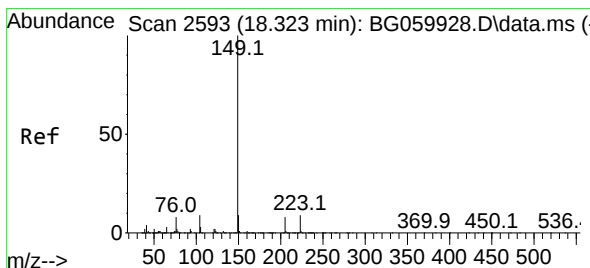
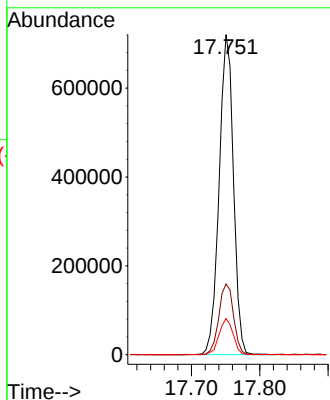
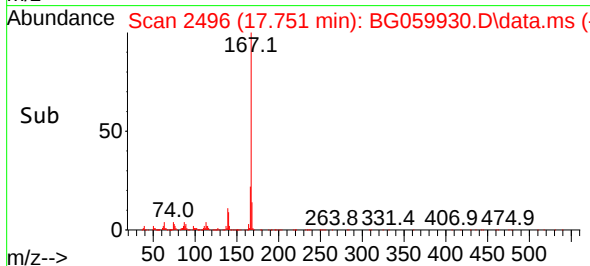


Tgt Ion:167 Resp: 105179
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.8 26.8
 139 11.3 8.9 13.3

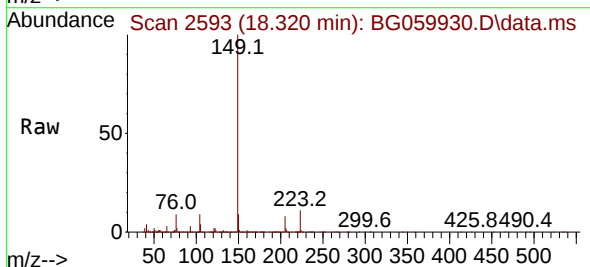
Manual Integrations

APPROVED

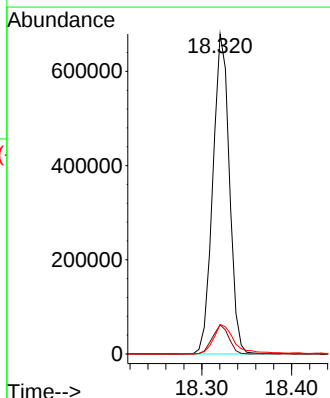
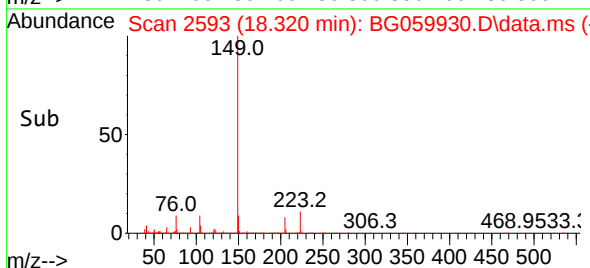
Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

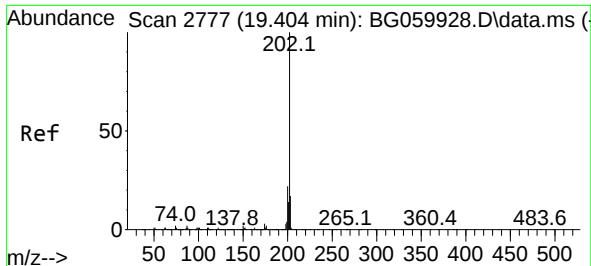


#74
 Di-n-butylphthalate
 Concen: 33.213 ng
 RT: 18.320 min Scan# 2593
 Delta R.T. -0.002 min
 Lab File: BG059930.D
 Acq: 1 Dec 2023 23:14



Tgt Ion:149 Resp: 868026
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.1 10.7
 104 9.2 7.4 11.2





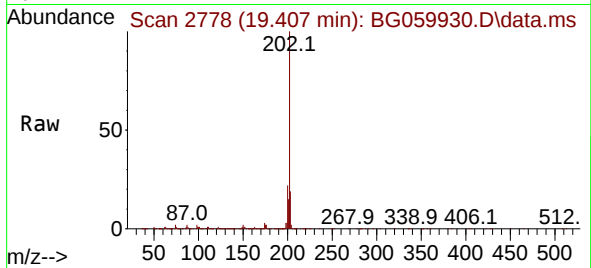
#75
Fluoranthene
Concen: 71.248 ng
RT: 19.407 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



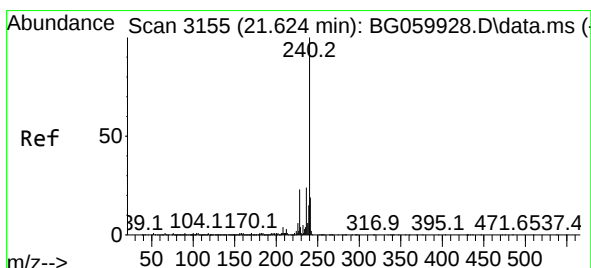
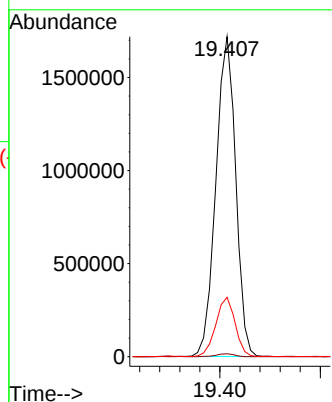
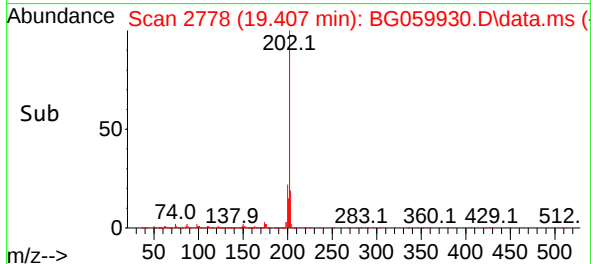
Tgt Ion:202 Resp: 235305
Ion Ratio Lower Upper
202 100
101 0.9 0.0 20.8
203 18.5 0.0 37.1

Manual Integrations

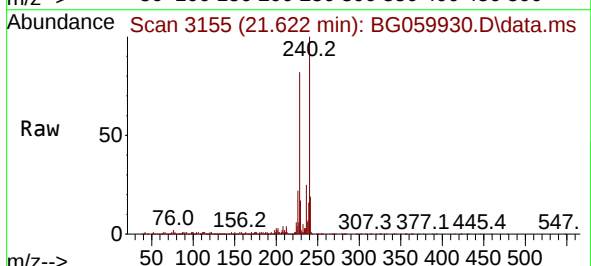
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

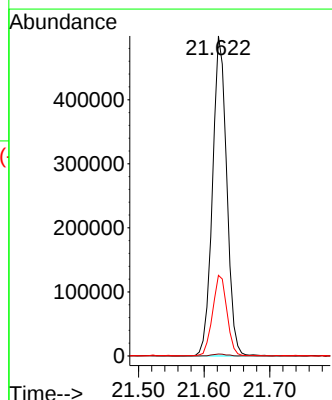
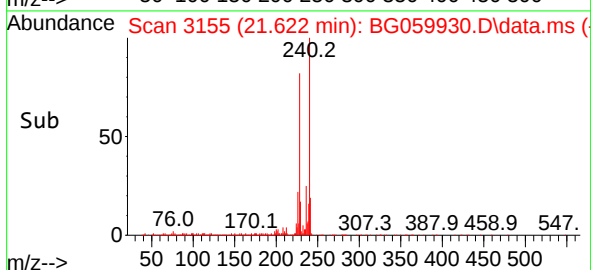
Supervised By :mohammad ahmed 12/04/2023

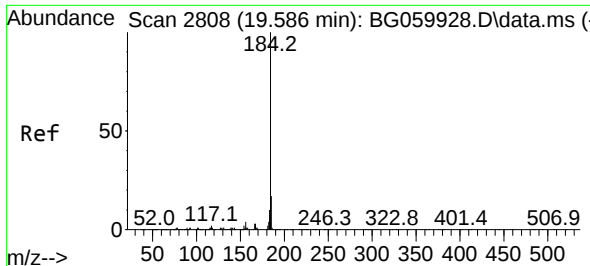


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.622 min Scan# 3155
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



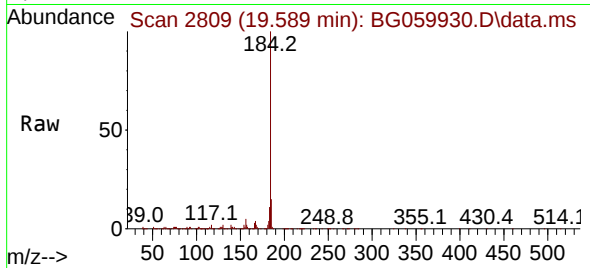
Tgt Ion:240 Resp: 754120
Ion Ratio Lower Upper
240 100
120 0.6 0.6 1.0#
236 25.2 19.5 29.3





#77
Benzidine
Concen: 46.812 ng
RT: 19.589 min Scan# 2808
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

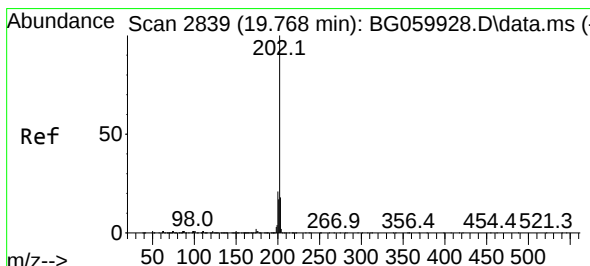
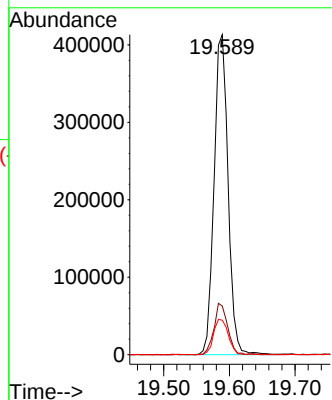
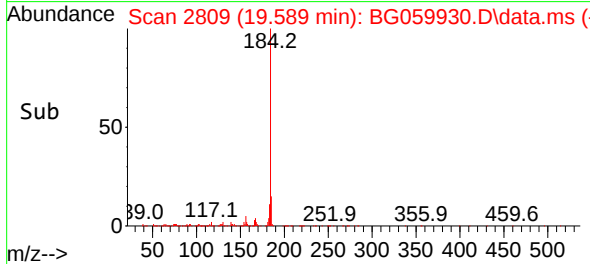
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



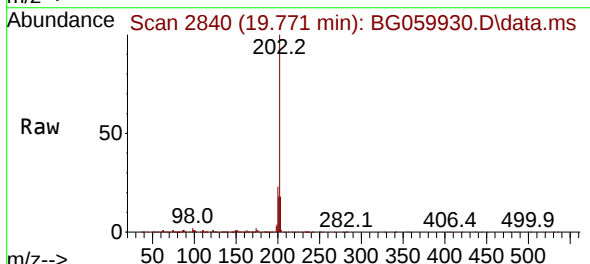
Tgt Ion:184 Resp: 61288
Ion Ratio Lower Upper
184 100
185 15.2 13.3 19.9
183 10.8 8.2 12.4

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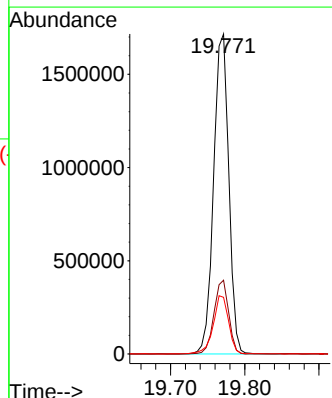
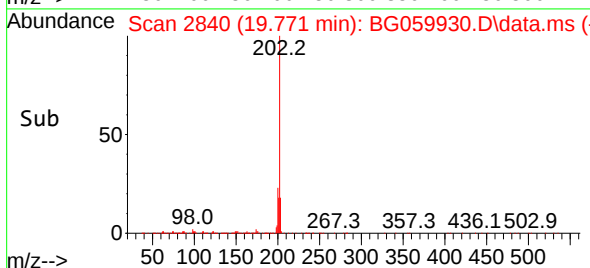
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

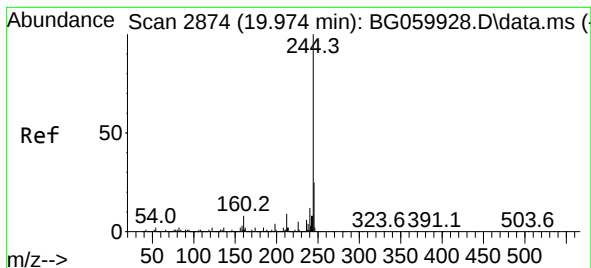


#78
Pyrene
Concen: 46.845 ng
RT: 19.771 min Scan# 2840
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:202 Resp: 2431146
Ion Ratio Lower Upper
202 100
200 23.0 16.8 25.2
203 17.7 14.2 21.4





#79

Terphenyl-d14

Concen: 107.375 ng

RT: 19.977 min Scan# 2875

Delta R.T. 0.003 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:244 Resp: 4876980

Ion Ratio Lower Upper

244 100

212 11.4 7.5 11.3

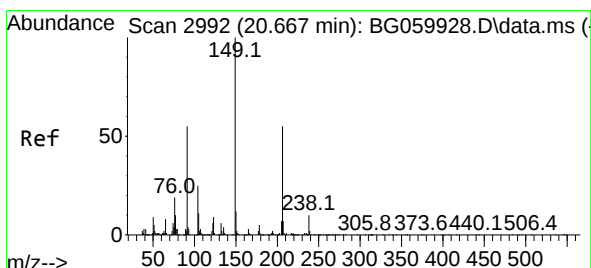
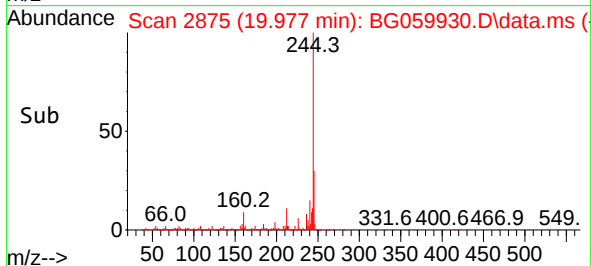
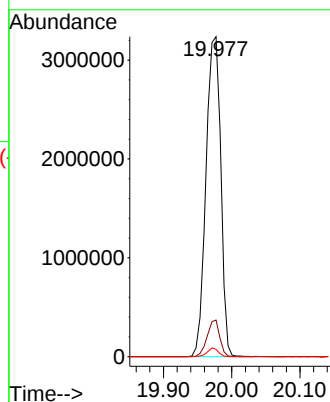
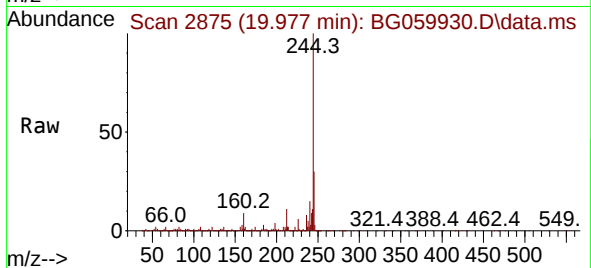
122 2.3 1.7 2.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#80

Butylbenzylphthalate

Concen: 18.123 ng

RT: 20.664 min Scan# 2992

Delta R.T. -0.002 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

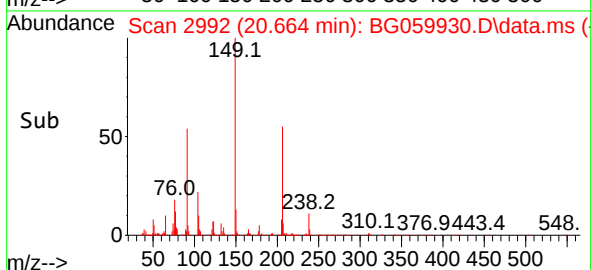
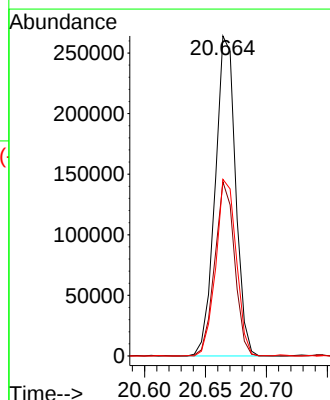
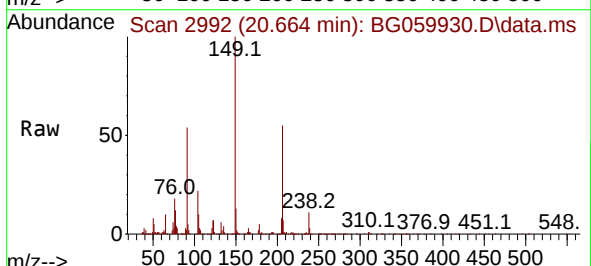
Tgt Ion:149 Resp: 307271

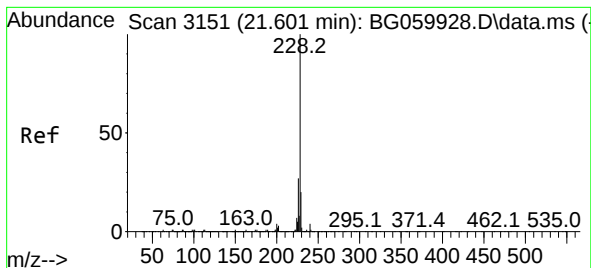
Ion Ratio Lower Upper

149 100

91 54.4 43.9 65.9

206 55.2 43.8 65.6





#81

Benzo(a)anthracene

Concen: 57.642 ng

RT: 21.604 min Scan# 3151

Delta R.T. 0.003 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion:228 Resp: 301043

Ion Ratio Lower Upper

228 100

226 27.8 21.6 32.4

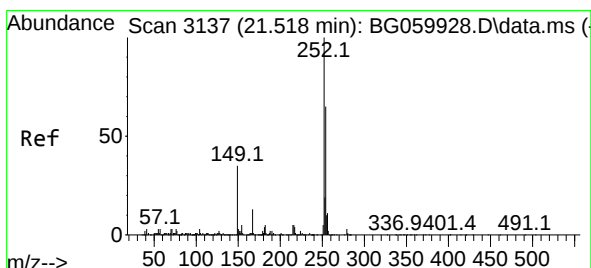
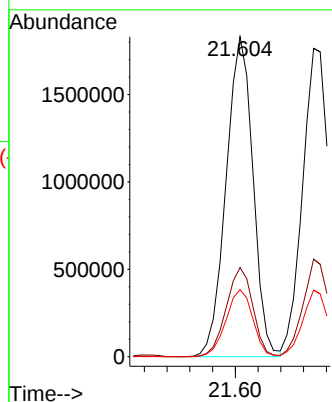
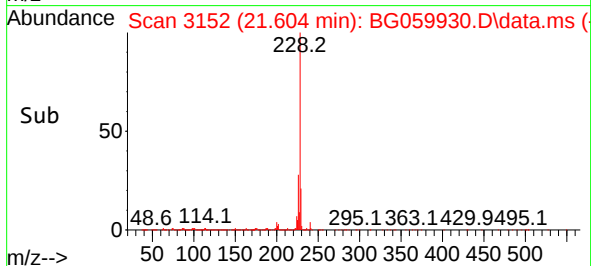
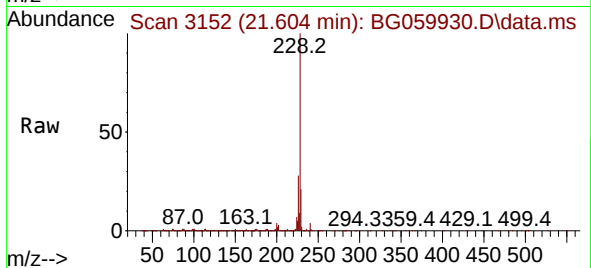
229 20.9 16.2 24.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/04/2023

Supervised By :mohammad ahmed 12/04/2023



#82

3,3'-Dichlorobenzidine

Concen: 59.956 ng

RT: 21.522 min Scan# 3138

Delta R.T. 0.003 min

Lab File: BG059930.D

Acq: 1 Dec 2023 23:14

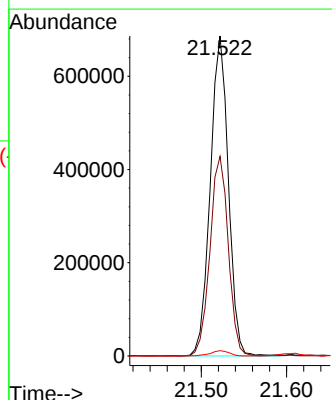
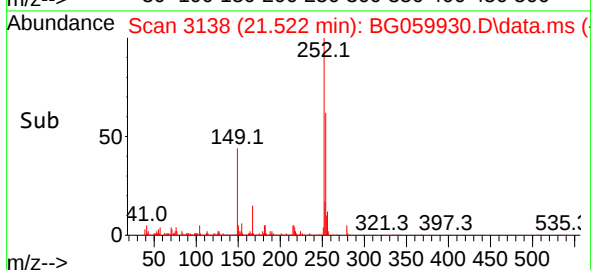
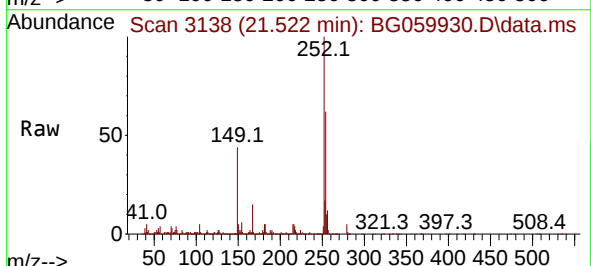
Tgt Ion:252 Resp: 1011939

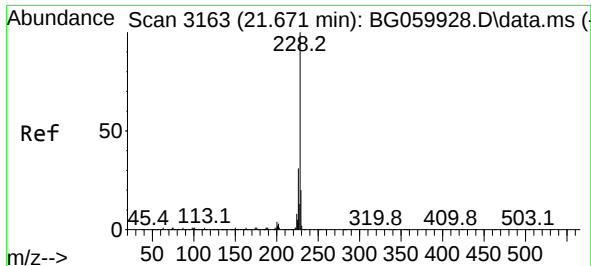
Ion Ratio Lower Upper

252 100

254 62.3 51.7 77.5

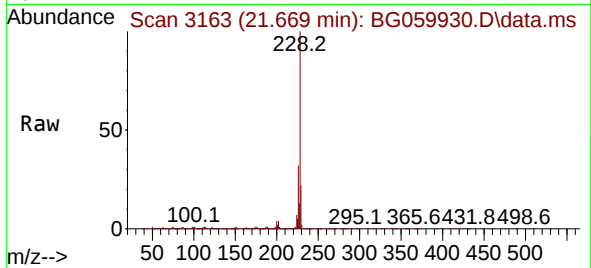
126 1.7 1.0 1.4#





#83
Chrysene
Concen: 56.995 ng
RT: 21.669 min Scan# 3163
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

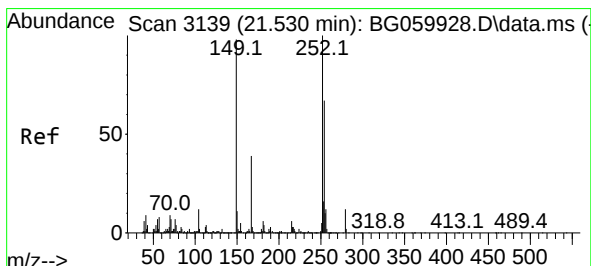
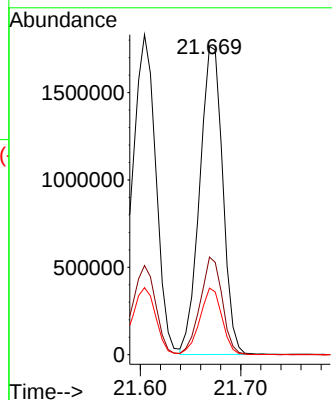
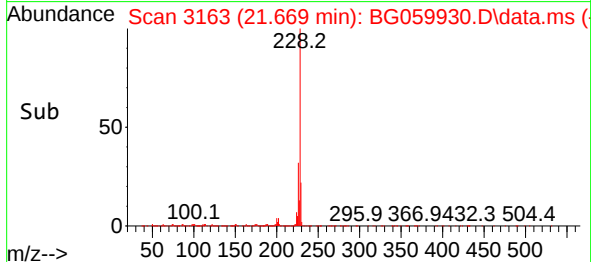
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



Tgt Ion:228 Resp: 2819779
Ion Ratio Lower Upper
228 100
226 31.7 24.5 36.7
229 21.6 15.8 23.8

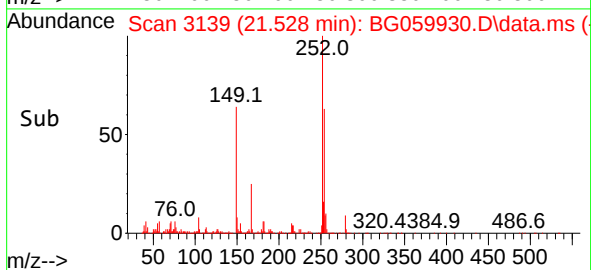
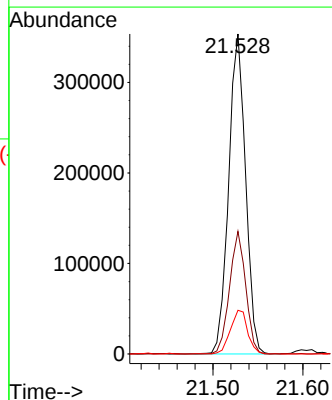
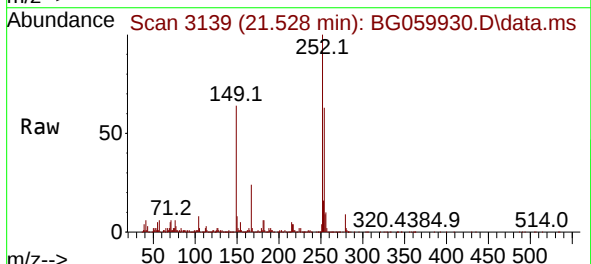
Manual Integrations
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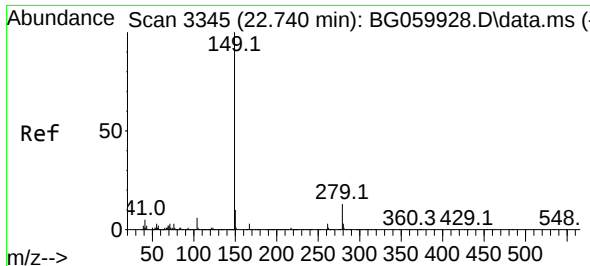
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023



#84
Bis(2-ethylhexyl)phthalate
Concen: 18.364 ng
RT: 21.528 min Scan# 3139
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

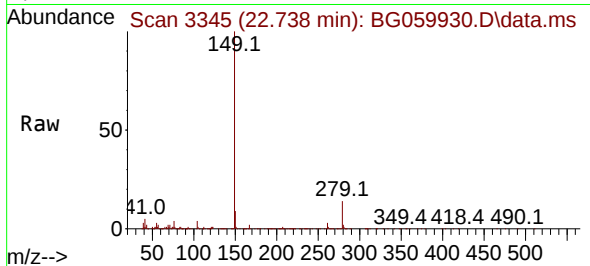
Tgt Ion:149 Resp: 461777
Ion Ratio Lower Upper
149 100
167 38.3 32.0 48.0
279 13.7 10.1 15.1





#85
Di-n-octyl phthalate
Concen: 19.281 ng
RT: 22.738 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

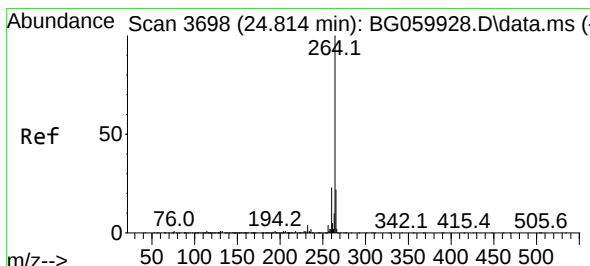
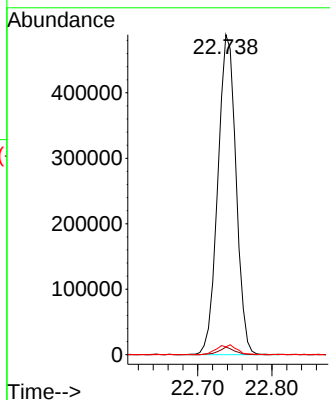
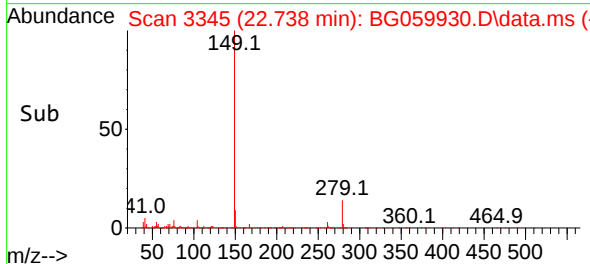
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



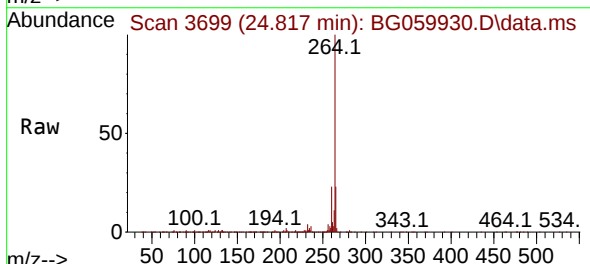
Tgt Ion:149 Resp: 832015
Ion Ratio Lower Upper
149 100
167 2.1 1.9 2.9
43 3.4 2.3 3.5

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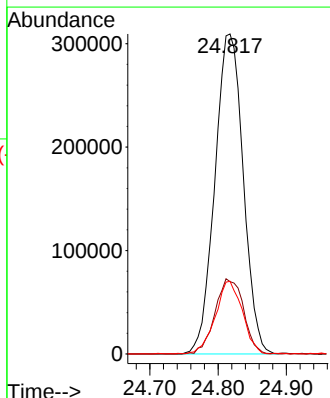
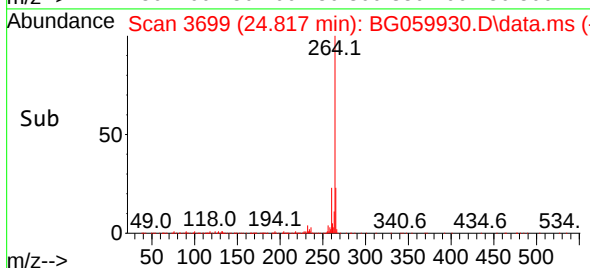
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

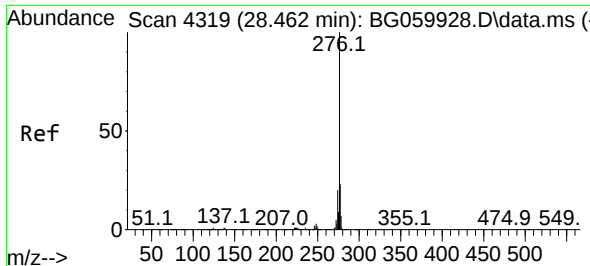


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.817 min Scan# 3699
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:264 Resp: 894061
Ion Ratio Lower Upper
264 100
260 22.6 18.0 27.0
265 22.7 18.0 27.0





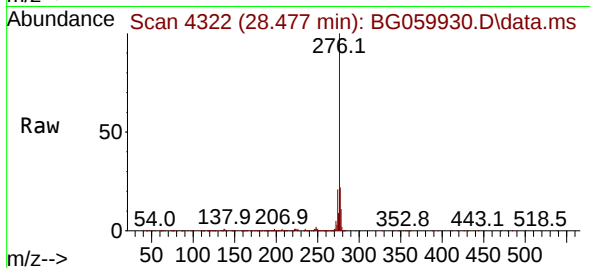
#87
Indeno(1,2,3-cd)pyrene
Concen: 60.942 ng
RT: 28.477 min Scan# 4319
Delta R.T. 0.015 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

Instrument :

BNA_G

ClientSampleId :

SSTDICC060



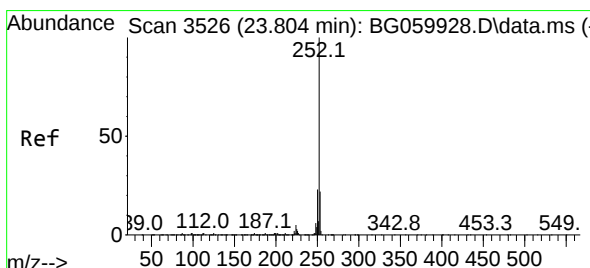
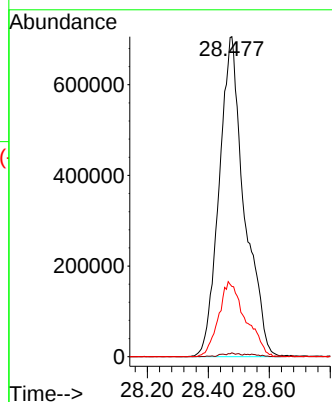
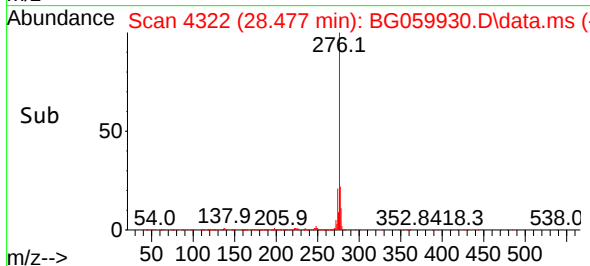
Tgt Ion:276 Resp: 4068099
Ion Ratio Lower Upper
276 100
138 0.2 0.5 0.7
277 25.2 17.4 26.2

Manual Integrations

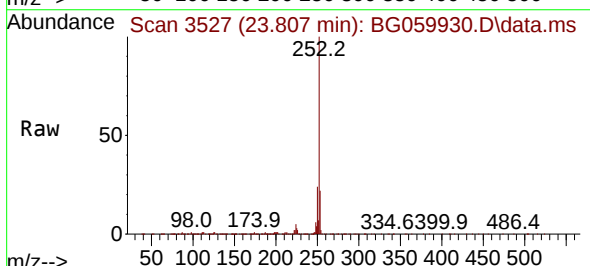
APPROVED

Reviewed By :Yogesh Patel 12/04/2023

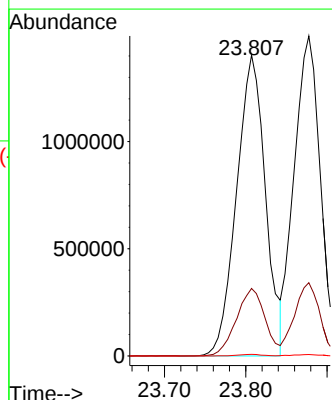
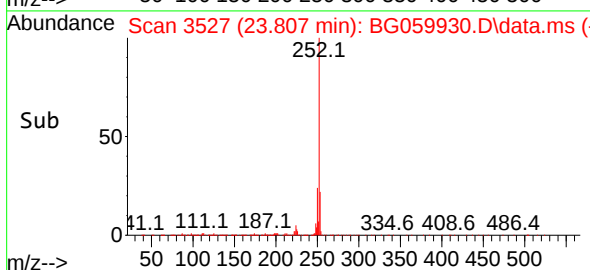
Supervised By :mohammad ahmed 12/04/2023

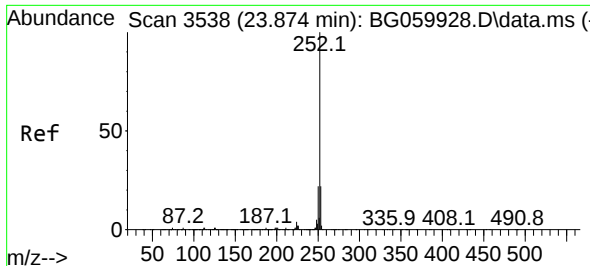


#88
Benzo(b)fluoranthene
Concen: 61.618 ng
RT: 23.807 min Scan# 3527
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



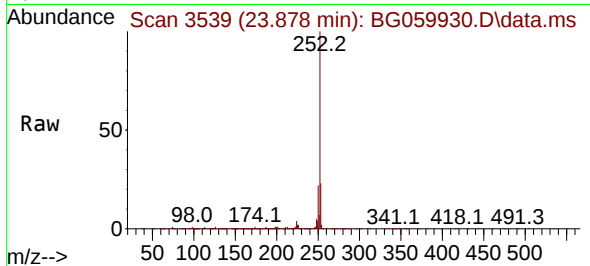
Tgt Ion:252 Resp: 3467767
Ion Ratio Lower Upper
252 100
253 22.4 17.4 26.0
125 0.5 0.5 0.7





#89
Benzo(k)fluoranthene
Concen: 60.689 ng
RT: 23.878 min Scan# 3539
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

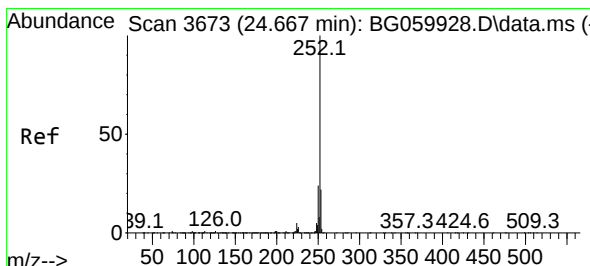
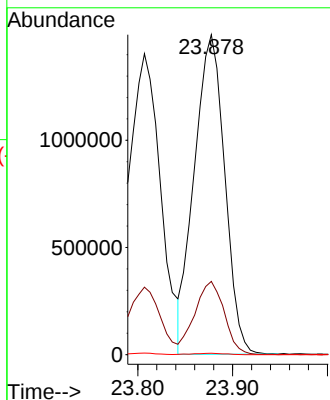
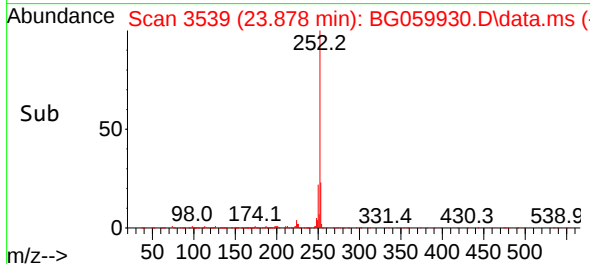
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



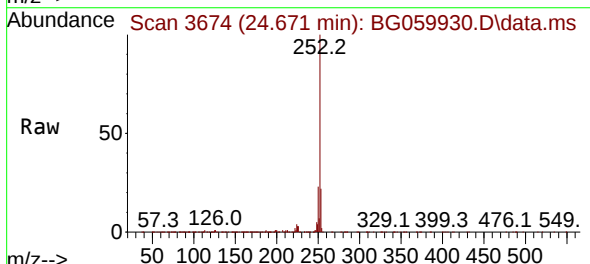
Tgt Ion:252 Resp: 332218
Ion Ratio Lower Upper
252 100
253 22.9 17.8 26.8
125 0.5 0.4 0.6

Manual Integrations
APPROVED

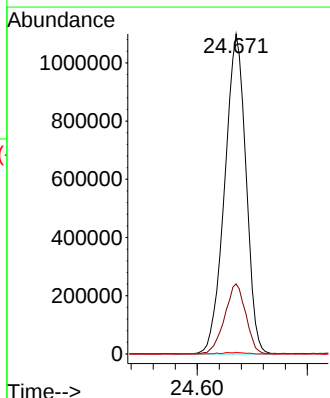
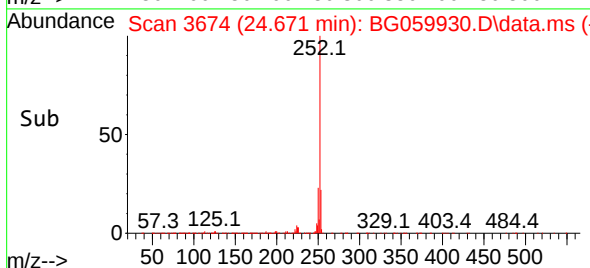
Reviewed By :Yogesh Patel 12/04/2023
Supervised By :mohammad ahmed 12/04/2023

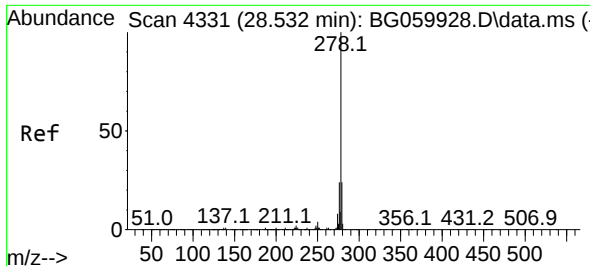


#90
Benzo(a)pyrene
Concen: 59.487 ng
RT: 24.671 min Scan# 3674
Delta R.T. 0.003 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



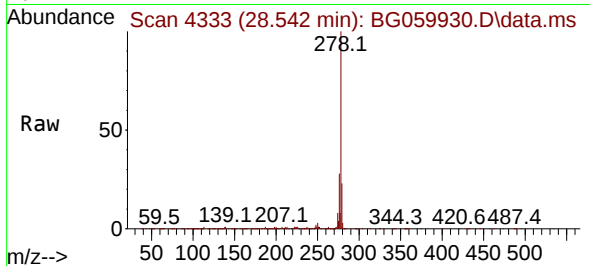
Tgt Ion:252 Resp: 2947406
Ion Ratio Lower Upper
252 100
253 21.9 17.8 26.8
125 0.5 0.4 0.6





#91
Dibenzo(a,h)anthracene
Concen: 62.578 ng
RT: 28.542 min Scan# 41
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14

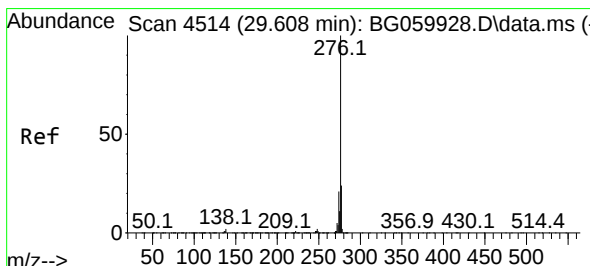
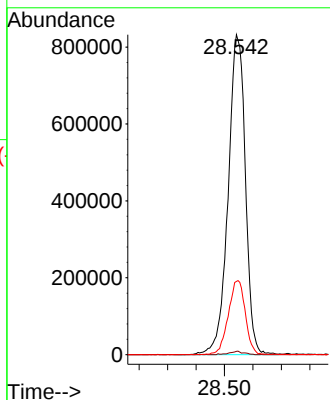
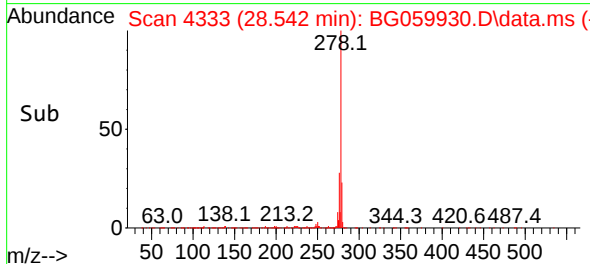
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



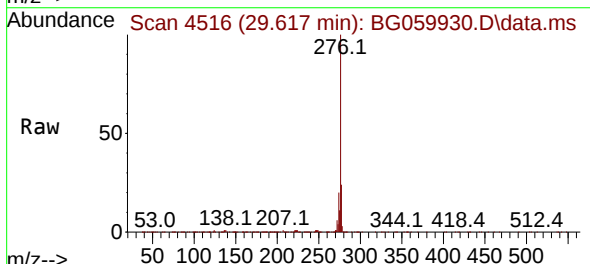
Tgt Ion:278 Resp: 3505490
Ion Ratio Lower Upper
278 100
139 1.1 0.6 1.0
279 22.9 19.3 28.9

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 59.669 ng
RT: 29.617 min Scan# 4516
Delta R.T. 0.009 min
Lab File: BG059930.D
Acq: 1 Dec 2023 23:14



Tgt Ion:276 Resp: 3293214
Ion Ratio Lower Upper
276 100
277 24.0 19.0 28.6
138 0.8 1.3 1.9#

