

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
 Data File : BG059982.D
 Acq On : 7 Dec 2023 11:58
 Operator : MA/JU
 Sample : SSTDICC005
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023

Quant Time: Dec 08 02:16:43 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.959	152	116845	20.000	ng	# 0.00
21) Naphthalene-d8	10.761	136	424529	20.000	ng	# 0.00
39) Acenaphthene-d10	14.592	164	416322	20.000	ng	0.00
64) Phenanthrene-d10	17.342	188	1424282	20.000	ng	0.00
76) Chrysene-d12	21.613	240	1971563	20.000	ng	0.00
86) Perylene-d12	24.810	264	2325649	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.526	112	72095	11.411	ng	0.00
7) Phenol-d6	7.107	99	96072	10.815	ng	0.00
23) Nitrobenzene-d5	9.122	82	95418	9.926	ng	0.00
42) 2,4,6-Tribromophenol	16.079	330	113880	9.411	ng	0.00
45) 2-Fluorobiphenyl	13.217	172	379098	10.942	ng	0.00
79) Terphenyl-d14	19.962	244	1276812	8.287	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.441	88	18609	6.512	ng	# 85
3) Pyridine	3.834	79	44431	5.604	ng	# 81
4) n-Nitrosodimethylamine	3.746	42	16661	4.848	ng	# 95
6) Aniline	7.277	93	48617	5.134	ng	96
8) 2-Chlorophenol	7.518	128	32583	5.372	ng	92
9) Benzaldehyde	7.095	77	32009	5.909	ng	91
10) Phenol	7.136	94	43456	5.007	ng	89
11) bis(2-Chloroethyl)ether	7.371	93	32438	5.587	ng	81
12) 1,3-Dichlorobenzene	7.853	146	48446m	5.650	ng	
13) 1,4-Dichlorobenzene	7.994	146	43874	5.201	ng	98
14) 1,2-Dichlorobenzene	8.317	146	41761	5.192	ng	92
15) Benzyl Alcohol	8.194	79	40361	5.091	ng	# 87
16) 2,2'-oxybis(1-Chloropr...	8.494	45	17458	5.583	ng	73
17) 2-Methylphenol	8.394	107	27939	4.763	ng	90
18) Hexachloroethane	9.040	117	15902	5.809	ng	95
19) n-Nitroso-di-n-propyla...	8.758	70	29529	4.933	ng	# 89
20) 3+4-Methylphenols	8.717	107	43743	5.264	ng	92
22) Acetophenone	8.776	105	65983	5.313	ng	# 91
24) Nitrobenzene	9.163	77	49618	4.997	ng	99
25) Isophorone	9.680	82	94416	5.460	ng	# 97
26) 2-Nitrophenol	9.868	139	21185	5.486	ng	87
27) 2,4-Dimethylphenol	9.927	122	28242	5.421	ng	85
28) bis(2-Chloroethoxy)met...	10.174	93	42708	5.214	ng	# 96
29) 2,4-Dichlorophenol	10.403	162	51685	5.265	ng	94
30) 1,2,4-Trichlorobenzene	10.620	180	67327	4.939	ng	98
31) Naphthalene	10.814	128	111121	5.125	ng	97
33) 4-Chloroaniline	10.920	127	40790	4.999	ng	# 90
34) Hexachlorobutadiene	11.102	225	76387	5.147	ng	91
35) Caprolactam	11.649	113	11046m	4.944	ng	
36) 4-Chloro-3-methylphenol	12.025	107	45701	5.308	ng	# 91
37) 2-Methylnaphthalene	12.418	142	97329	5.182	ng	96
38) 1-Methylnaphthalene	12.642	142	95042	5.327	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.789	216	135045	5.072	ng	96
41) Hexachlorocyclopentadiene	12.771	237	55627	4.471	ng	85
43) 2,4,6-Trichlorophenol	13.024	196	68973	4.999	ng	95
44) 2,4,5-Trichlorophenol	13.088	196	77845	5.003	ng	# 93

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120723\
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Manual Integrations

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Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023

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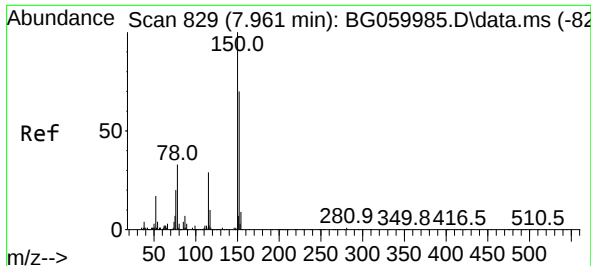
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) 1,1'-Biphenyl	13.429	154	157299	5.194	ng	98
47) 2-Chloronaphthalene	13.470	162	134069	5.142	ng	95
48) 2-Nitroaniline	13.670	65	23840	4.684	ng #	66
49) Acenaphthylene	14.316	152	182614	5.195	ng	98
50) Dimethylphthalate	14.046	163	178079	5.366	ng #	96
51) 2,6-Dinitrotoluene	14.163	165	35789	4.900	ng	93
52) Acenaphthene	14.657	154	132426	5.196	ng	85
53) 3-Nitroaniline	14.492	138	25892	5.183	ng	95
54) 2,4-Dinitrophenol	14.698	184	26690	4.396	ng #	73
55) Dibenzofuran	14.992	168	216426	5.227	ng	96
56) 4-Nitrophenol	14.786	139	22435	5.300	ng #	72
57) 2,4-Dinitrotoluene	14.945	165	50743	4.851	ng #	94
58) Fluorene	15.644	166	191951	5.321	ng	94
59) 2,3,4,6-Tetrachlorophenol	15.215	232	83842	4.803	ng	93
60) Diethylphthalate	15.409	149	159669	5.351	ng	91
61) 4-Chlorophenyl-phenyle...	15.638	204	154612	5.105	ng	98
62) 4-Nitroaniline	15.650	138	30661	5.540	ng #	69
63) Azobenzene	15.926	77	133376	5.117	ng	99
65) 4,6-Dinitro-2-methylph...	15.709	198	46255	4.556	ng	89
66) n-Nitrosodiphenylamine	15.850	169	175246	5.179	ng	94
67) 4-Bromophenyl-phenylether	16.537	248	112311	5.026	ng	85
68) Hexachlorobenzene	16.643	284	137550	5.292	ng	95
69) Atrazine	16.796	200	94431	6.394	ng	91
70) Pentachlorophenol	16.984	266	87001	4.782	ng	97
71) Phenanthrene	17.383	178	363024	5.567	ng	96
72) Anthracene	17.471	178	359632	5.457	ng #	95
73) Carbazole	17.742	167	299751	5.578	ng	95
74) Di-n-butylphthalate	18.311	149	269306	5.609	ng	98
75) Fluoranthene	19.398	202	583674	5.717	ng	92
77) Benzidine	19.581	184	97994	4.236	ng #	90
78) Pyrene	19.763	202	611711	5.793	ng	92
80) Butylbenzylphthalate	20.656	149	100063	5.375	ng	93
81) Benzo(a)anthracene	21.596	228	715263	5.684	ng	90
82) 3,3'-Dichlorobenzidine	21.514	252	231848	5.167	ng #	90
83) Chrysene	21.660	228	671905	5.656	ng	92
84) Bis(2-ethylhexyl)phtha...	21.519	149	141802	5.175	ng	96
85) Di-n-octyl phthalate	22.724	149	248025	5.237	ng	99
87) Indeno(1,2,3-cd)pyrene	28.429	276	876795	5.175	ng #	98
88) Benzo(b)fluoranthene	23.787	252	753336m	5.567	ng	
89) Benzo(k)fluoranthene	23.852	252	722061	5.506	ng	94
90) Benzo(a)pyrene	24.651	252	661838	5.364	ng #	100
91) Dibenzo(a,h)anthracene	28.511	278	742724	5.204	ng	99
92) Benzo(g,h,i)perylene	29.563	276	724493	5.209	ng #	94

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



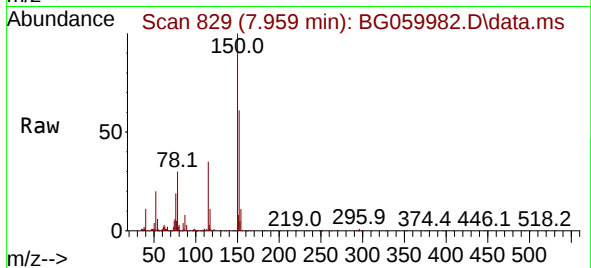
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.959 min Scan# 81
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



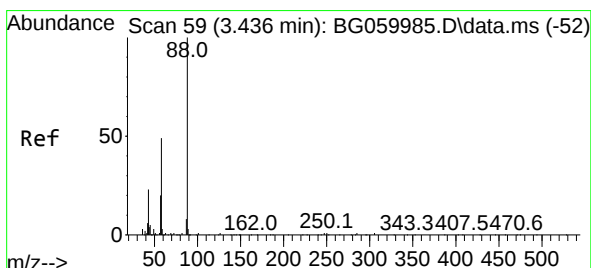
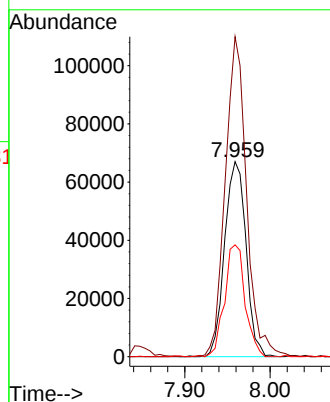
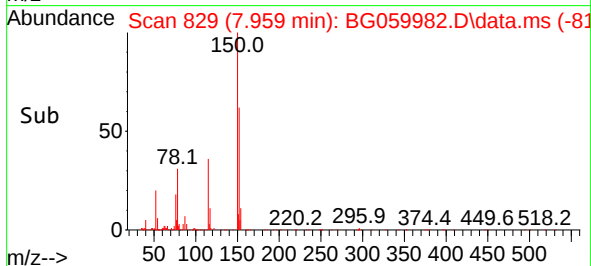
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Ion Ratio Lower Upper
152 100
150 164.0 115.0 172.6
115 57.3 33.9 50.9

Manual Integrations

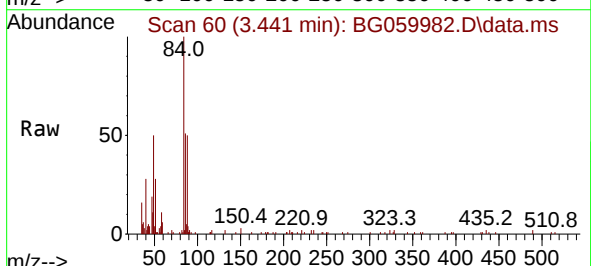
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

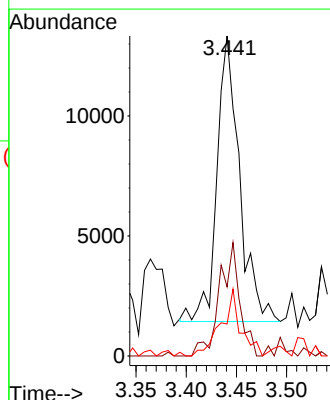
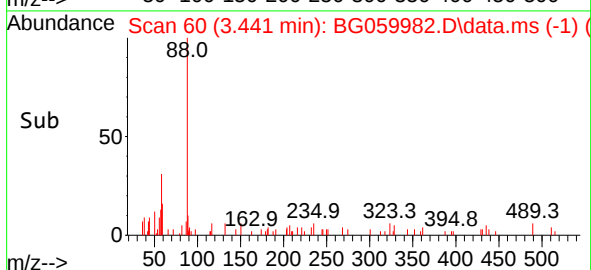
Supervised By :mohammad ahmed 12/08/2023

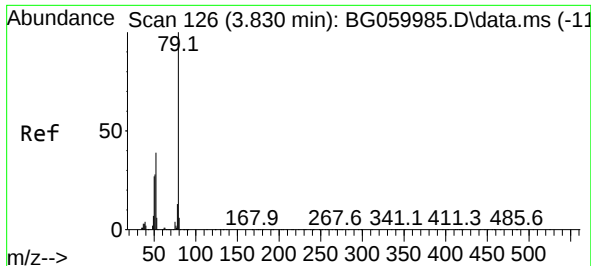


#2
1,4-Dioxane
Concen: 6.512 ng
RT: 3.441 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



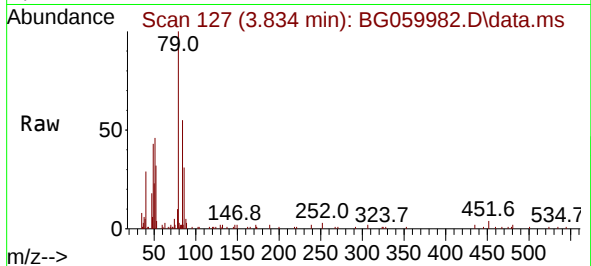
Tgt Ion: 88 Resp: 18609
Ion Ratio Lower Upper
88 100
58 35.4 37.6 56.4#
43 20.0 20.1 30.1#





#3
Pyridine
Concen: 5.604 ng
RT: 3.834 min Scan# 112
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

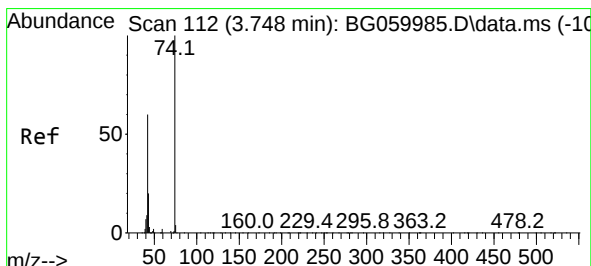
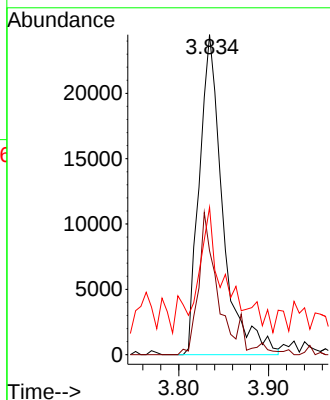
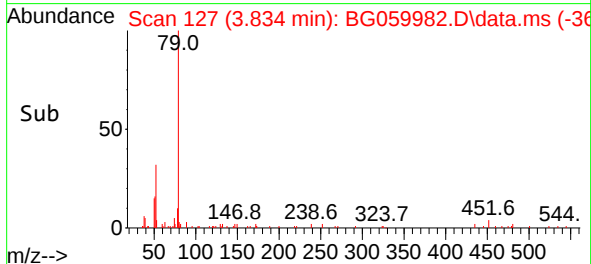
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



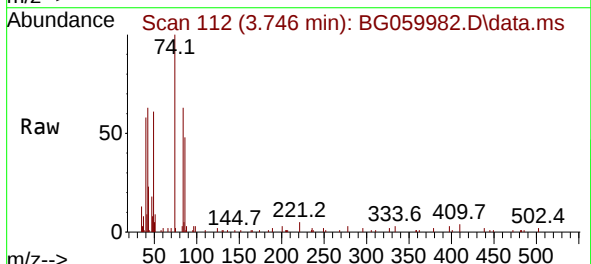
Tgt Ion: 79 Resp: 4443
Ion Ratio Lower Upper
79 100
52 32.5 31.3 46.9
51 46.0 23.8 35.6

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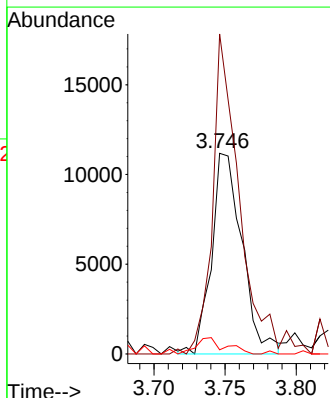
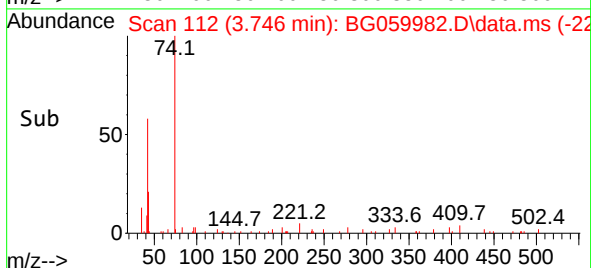
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

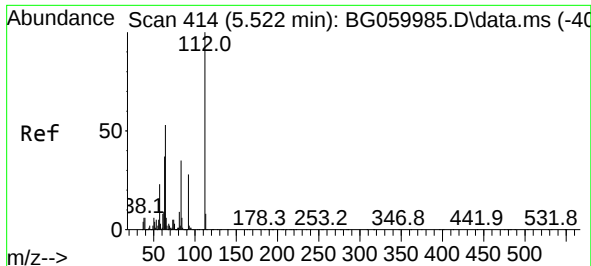


#4
n-Nitrosodimethylamine
Concen: 4.848 ng
RT: 3.746 min Scan# 112
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion: 42 Resp: 16661
Ion Ratio Lower Upper
42 100
74 159.5 133.4 200.2
44 2.0 3.7 5.5





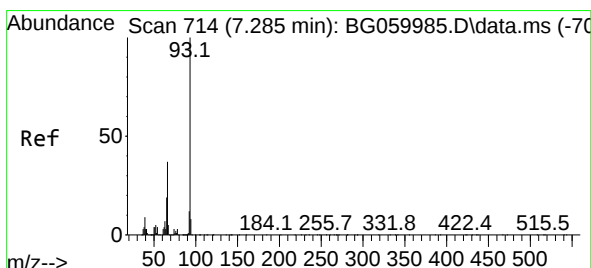
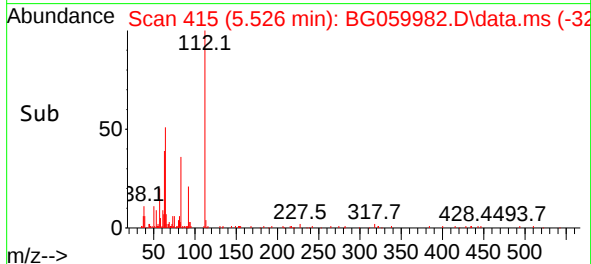
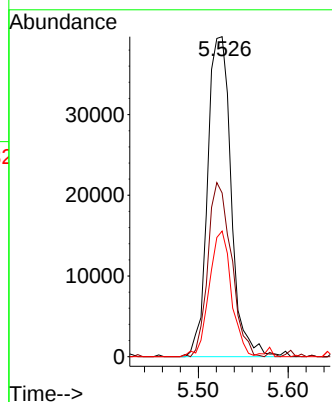
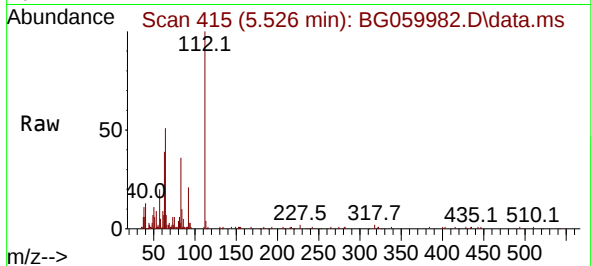
#5
2-Fluorophenol
Concen: 11.411 ng
RT: 5.526 min Scan# 414
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:112 Resp: 72095
Ion Ratio Lower Upper
112 100
64 51.1 42.4 63.6
63 39.2 29.6 44.4

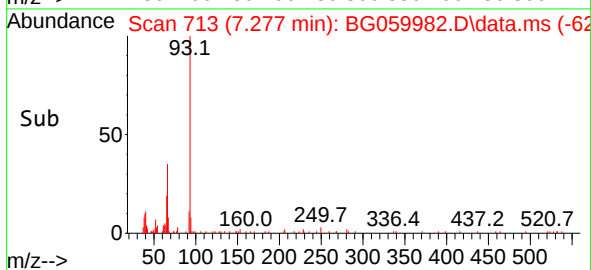
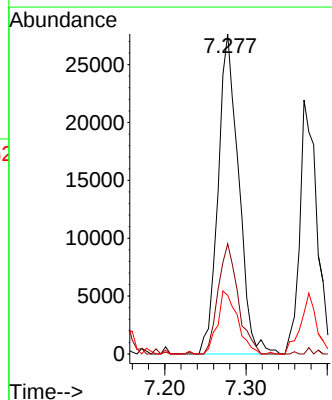
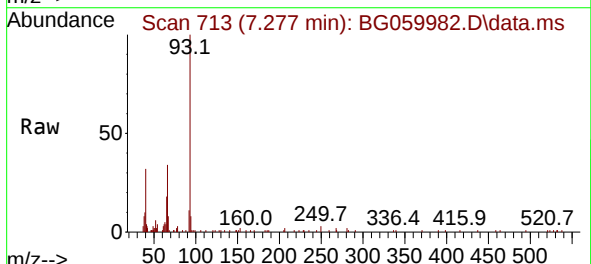
Manual Integrations
APPROVED

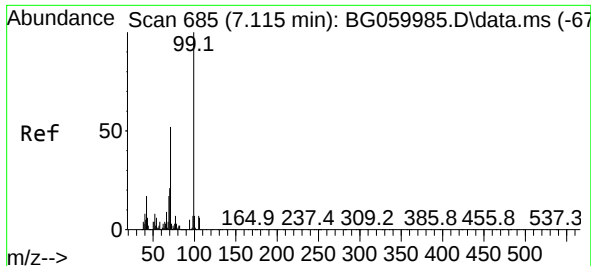
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#6
Aniline
Concen: 5.134 ng
RT: 7.277 min Scan# 713
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 93 Resp: 48617
Ion Ratio Lower Upper
93 100
66 34.4 30.2 45.2
65 18.3 15.0 22.6





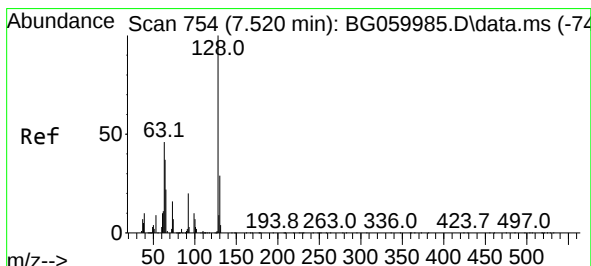
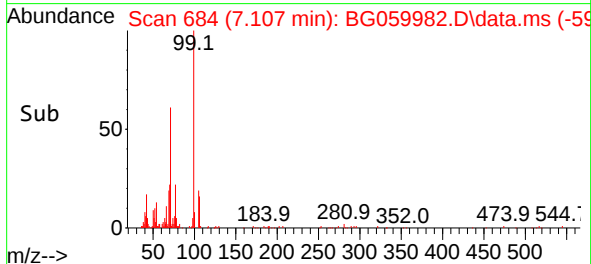
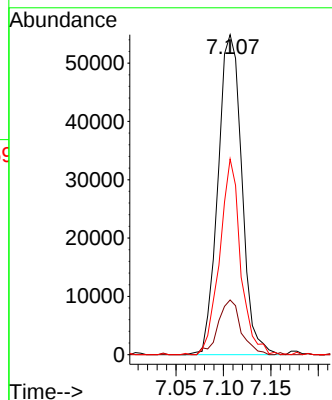
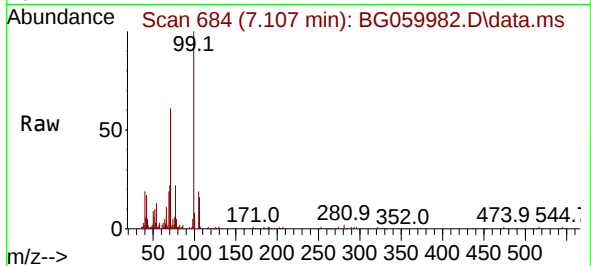
#7
Phenol-d6
Concen: 10.815 ng
RT: 7.107 min Scan# 684
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion: 99 Resp: 96072
Ion Ratio Lower Upper
99 100
42 17.1 13.4 20.0
71 61.2 41.9 62.9

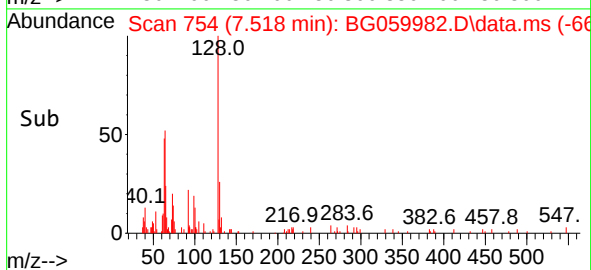
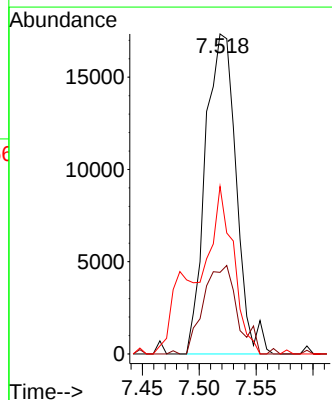
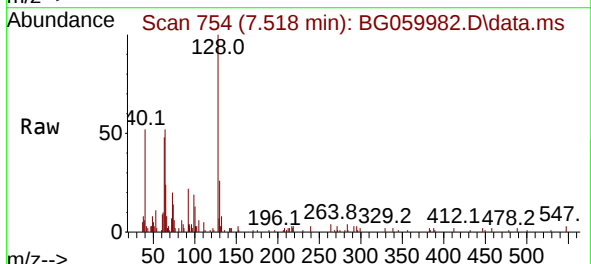
Manual Integrations
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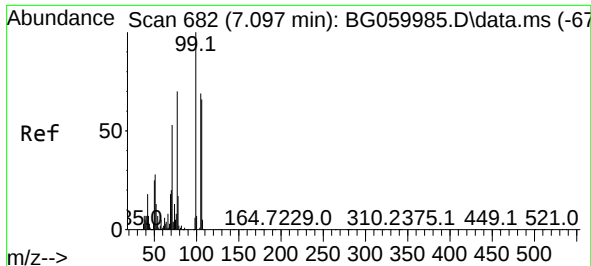
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#8
2-Chlorophenol
Concen: 5.372 ng
RT: 7.518 min Scan# 754
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

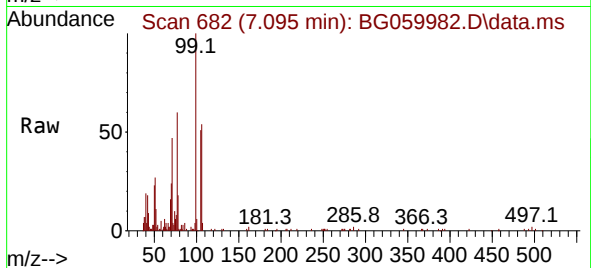
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Ion Ratio Lower Upper
128 100
130 25.5 8.8 48.8
64 52.3 26.1 66.1





#9
Benzaldehyde
Concen: 5.909 ng
RT: 7.095 min Scan# 682
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

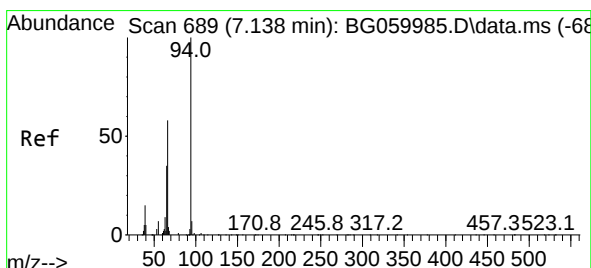
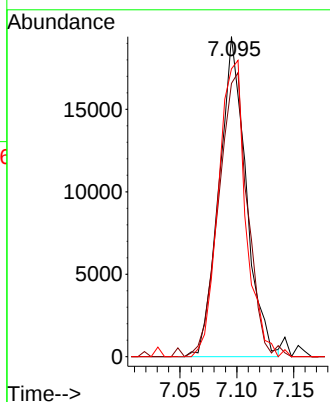
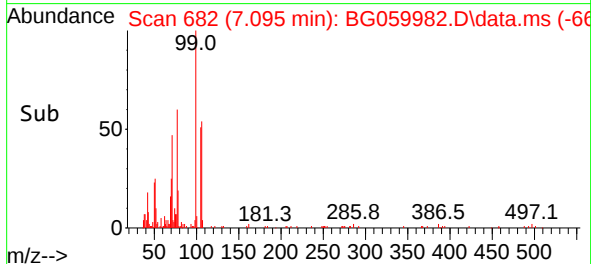
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



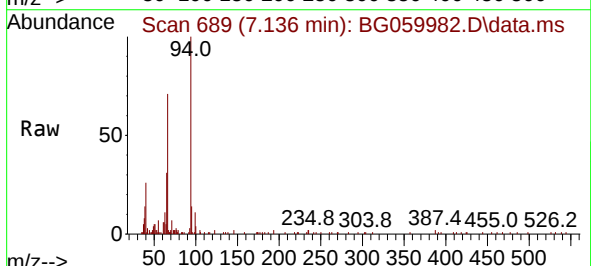
Tgt Ion: 77 Resp: 32009
Ion Ratio Lower Upper
77 100
105 85.4 78.2 118.2
106 89.9 74.3 114.3

Manual Integrations
APPROVED

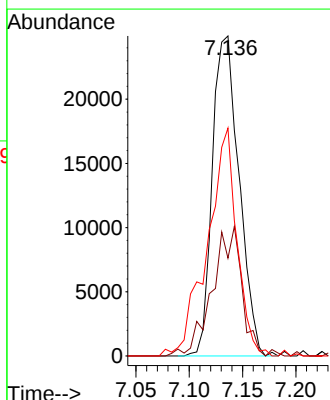
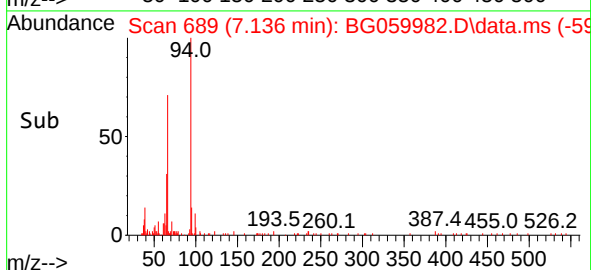
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

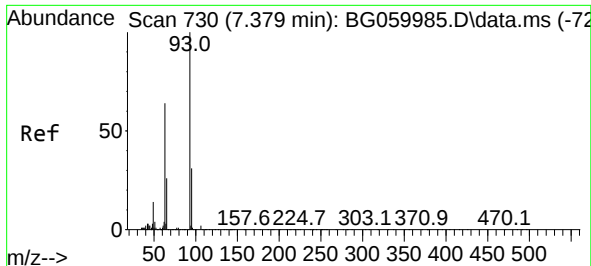


#10
Phenol
Concen: 5.007 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion: 94 Resp: 43456
Ion Ratio Lower Upper
94 100
65 30.6 15.2 55.2
66 71.2 41.3 81.3





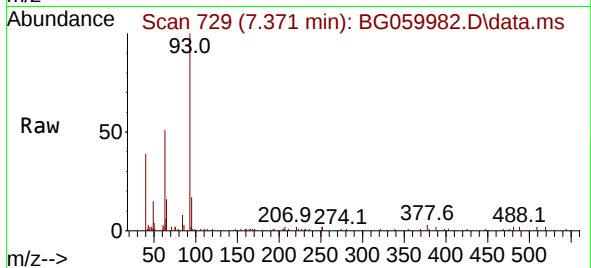
#11
bis(2-Chloroethyl)ether
Concen: 5.587 ng
RT: 7.371 min Scan# 730
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

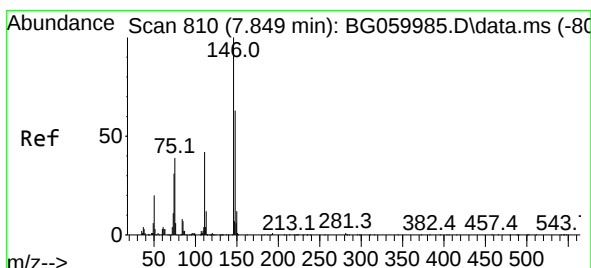
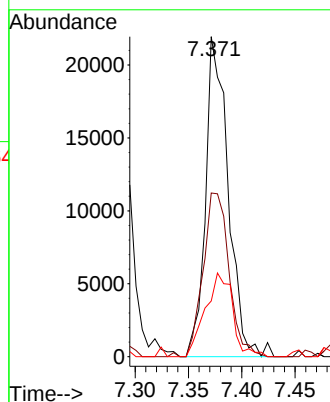
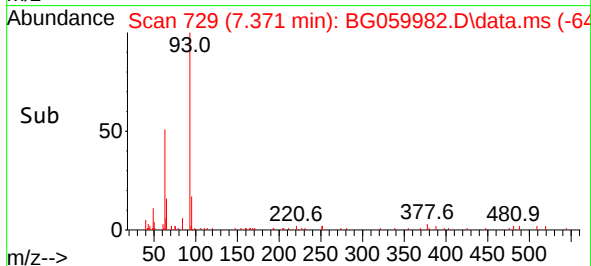


Tgt Ion: 93 Resp: 32438
Ion Ratio Lower Upper
93 100
63 51.1 43.8 83.8
95 17.4 10.4 50.4

Manual Integrations

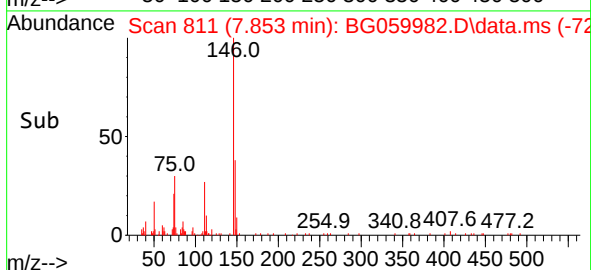
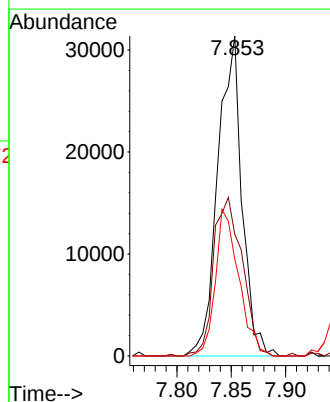
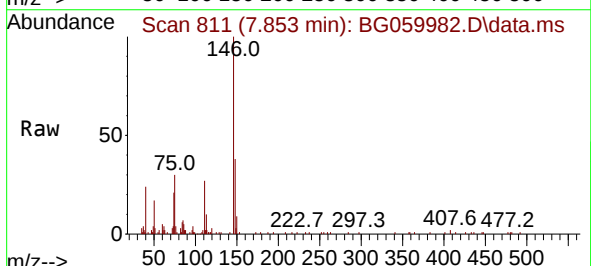
APPROVED

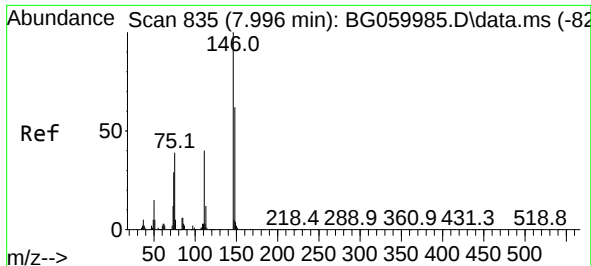
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#12
1,3-Dichlorobenzene
Concen: 5.650 ng m
RT: 7.853 min Scan# 811
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:146 Resp: 48446
Ion Ratio Lower Upper
146 100
148 38.0 50.2 75.4#
75 30.2 31.4 47.2#





#13

1,4-Dichlorobenzene

Concen: 5.201 ng

RT: 7.994 min Scan# 81

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

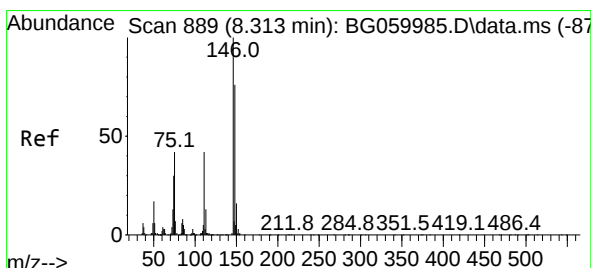
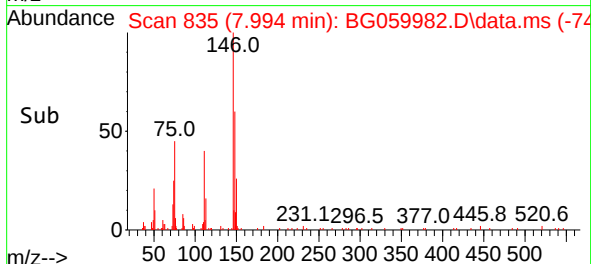
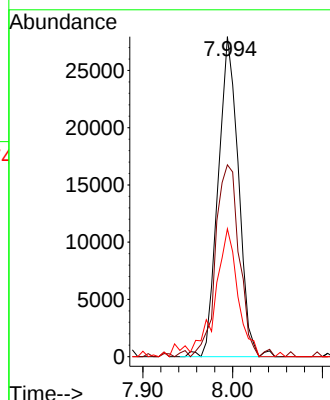
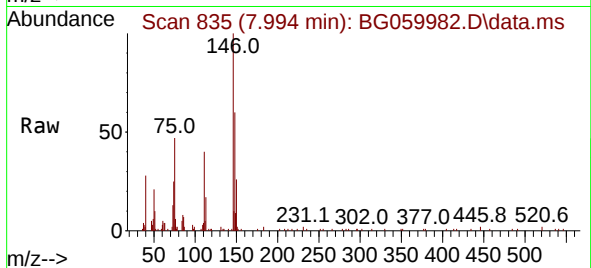
Tgt Ion:	146	Resp:	43874
Ion Ratio	Lower	Upper	
146	100		
148	59.9	49.7	74.5
111	39.9	31.7	47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#14

1,2-Dichlorobenzene

Concen: 5.192 ng

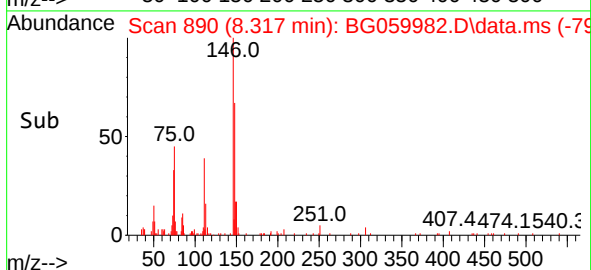
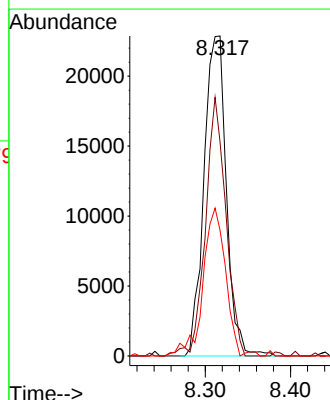
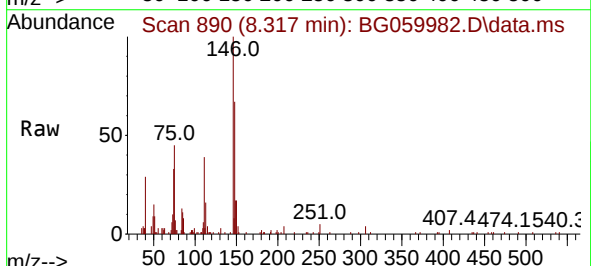
RT: 8.317 min Scan# 890

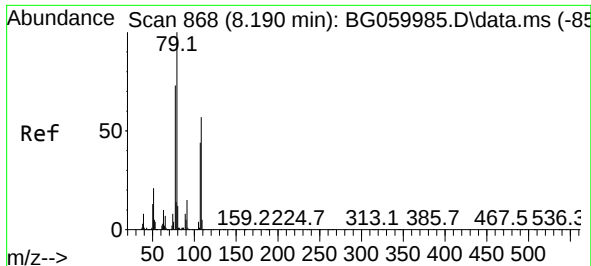
Delta R.T. 0.004 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Tgt Ion:	146	Resp:	41761
Ion Ratio	Lower	Upper	
146	100		
148	66.9	60.6	90.8
111	39.3	33.5	50.3





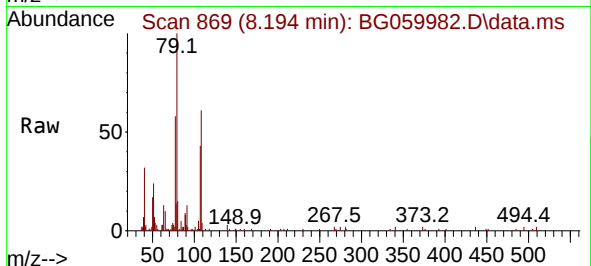
#15
Benzyl Alcohol
Concen: 5.091 ng
RT: 8.194 min Scan# 80
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



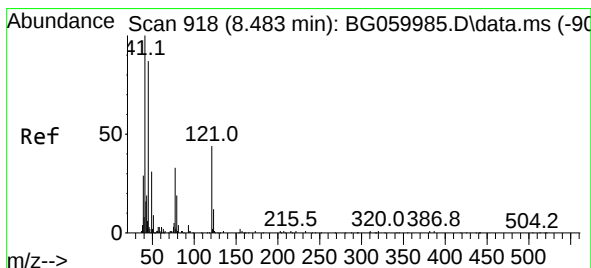
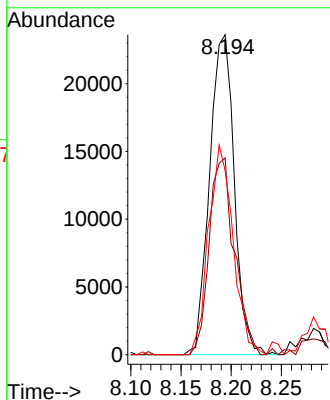
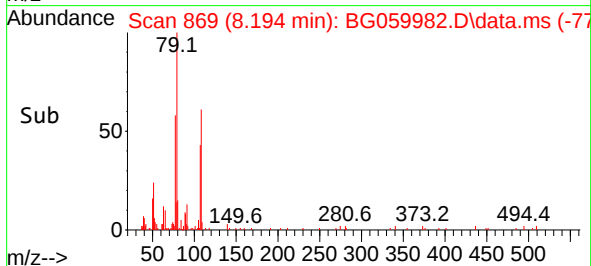
Tgt Ion: 79 Resp: 4036
Ion Ratio Lower Upper
79 100
108 61.5 45.9 68.9
77 57.6 58.3 87.5

Manual Integrations

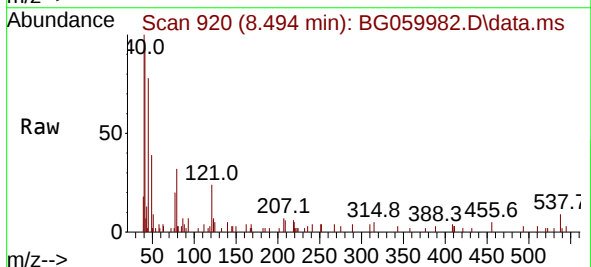
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

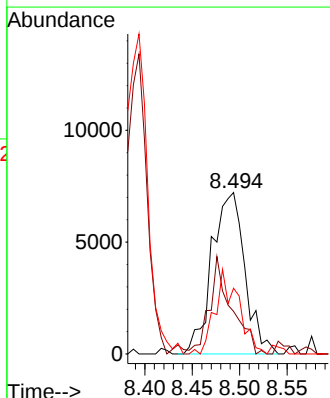
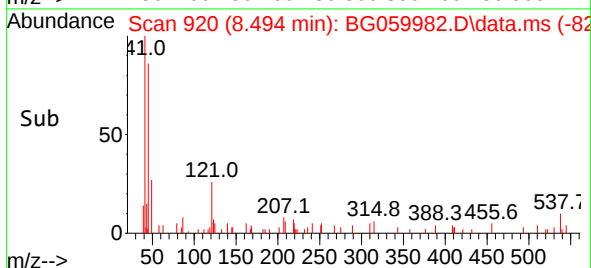
Supervised By :mohammad ahmed 12/08/2023

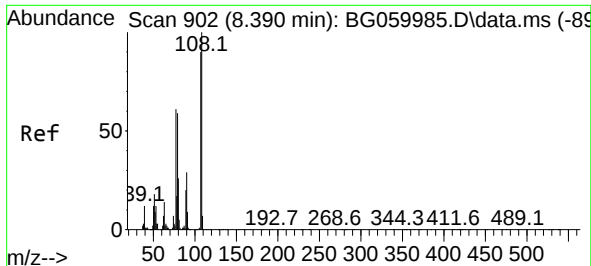


#16
2,2'-oxybis(1-Chloropropane)
Concen: 5.583 ng
RT: 8.494 min Scan# 920
Delta R.T. 0.010 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion: 45 Resp: 17458
Ion Ratio Lower Upper
45 100
77 26.3 19.8 59.8
79 40.7 3.8 43.8





#17
2-Methylphenol
Concen: 4.763 ng
RT: 8.394 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

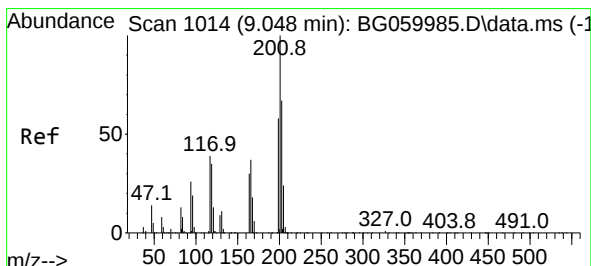
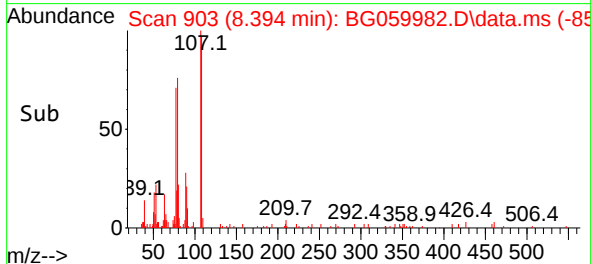
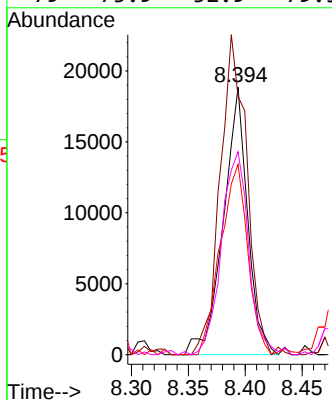
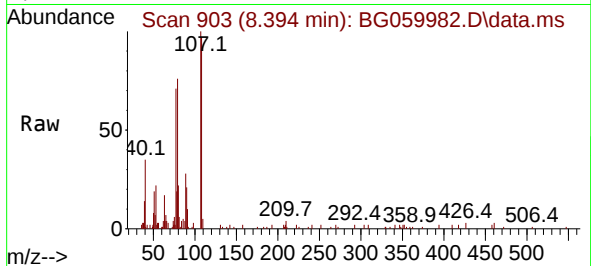
ClientSampleId :

SSTDICC005

Tgt Ion:107 Resp: 27939
Ion Ratio Lower Upper
107 100
108 96.5 88.9 133.3
77 71.1 54.6 82.0
79 75.9 52.9 79.3

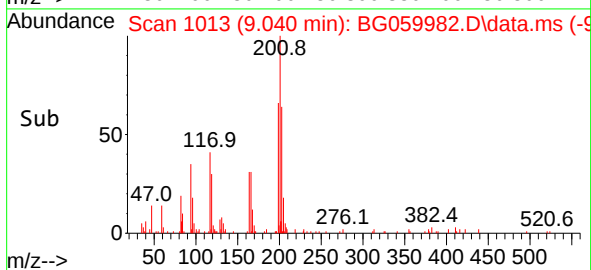
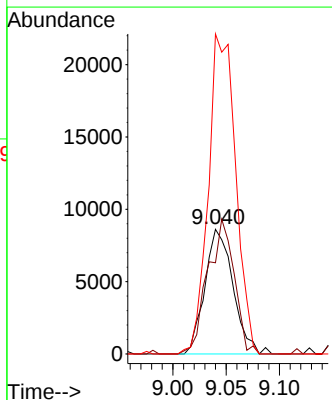
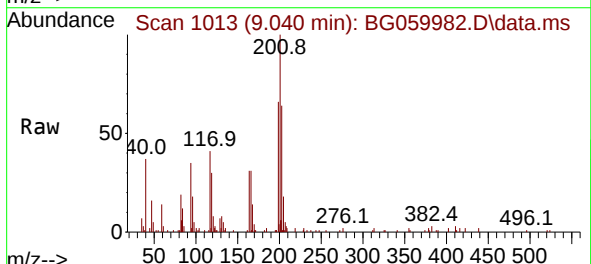
Manual Integrations
APPROVED

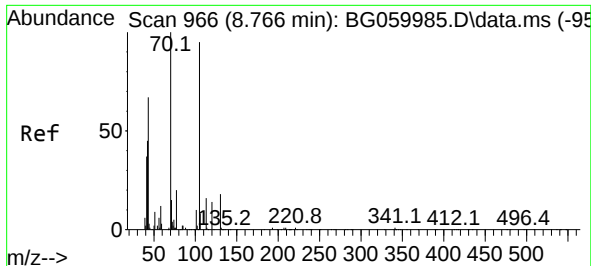
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#18
Hexachloroethane
Concen: 5.809 ng
RT: 9.040 min Scan# 1013
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:117 Resp: 15902
Ion Ratio Lower Upper
117 100
119 73.1 72.1 108.1
201 256.6 206.2 309.4





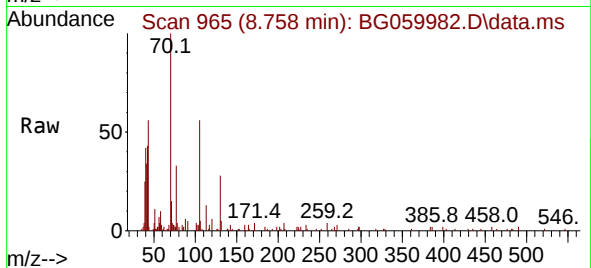
#19
n-Nitroso-di-n-propylamine
Concen: 4.933 ng
RT: 8.758 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

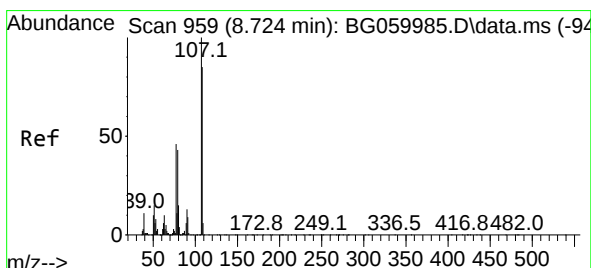
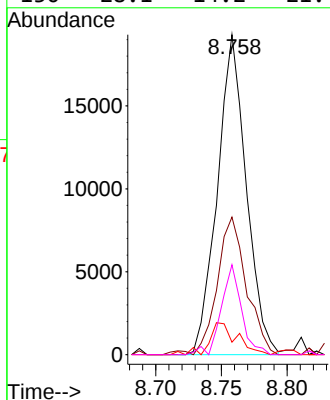
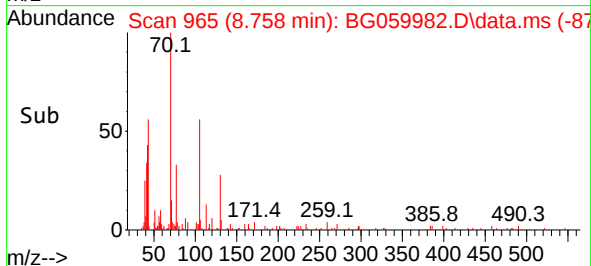


Tgt Ion: 70 Resp: 29529
Ion Ratio Lower Upper
70 100
42 43.0 36.9 55.3
101 3.9 8.0 12.0
130 28.1 14.2 21.4#

Manual Integrations

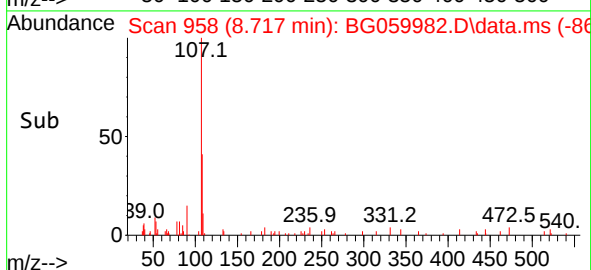
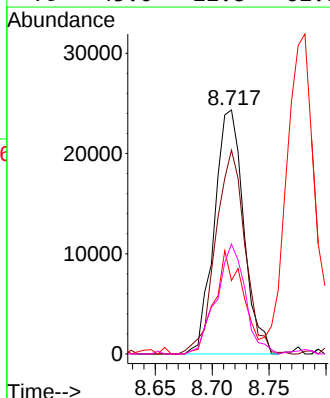
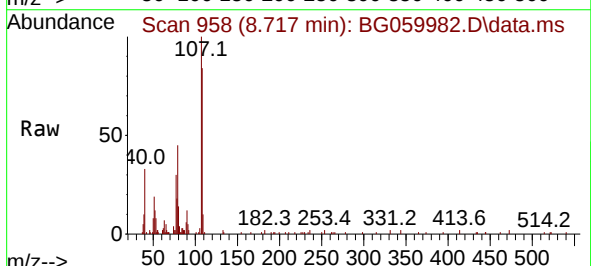
APPROVED

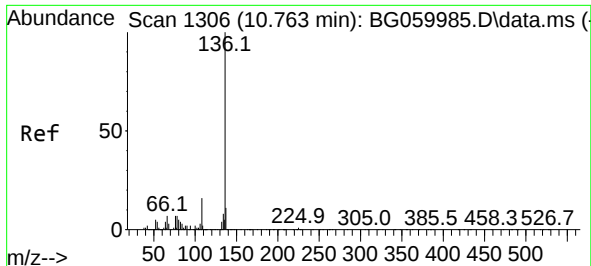
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#20
3+4-Methylphenols
Concen: 5.264 ng
RT: 8.717 min Scan# 958
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:107 Resp: 43743
Ion Ratio Lower Upper
107 100
108 83.5 64.7 104.7
77 30.1 26.7 66.7
79 45.0 22.8 62.8





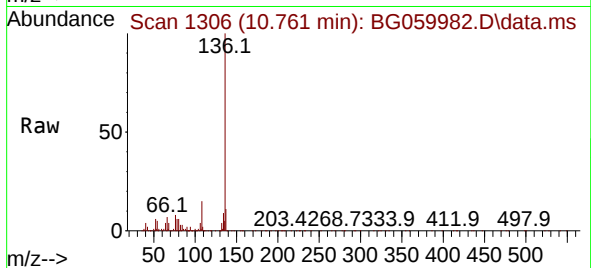
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.761 min Scan# 1306
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

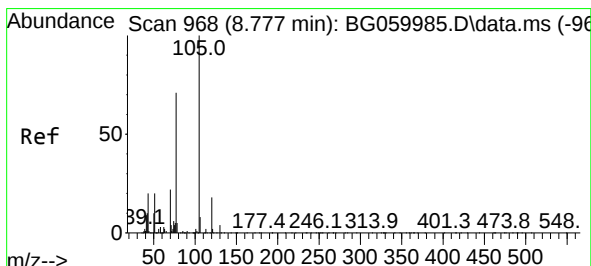
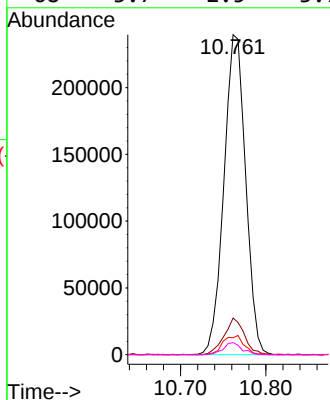
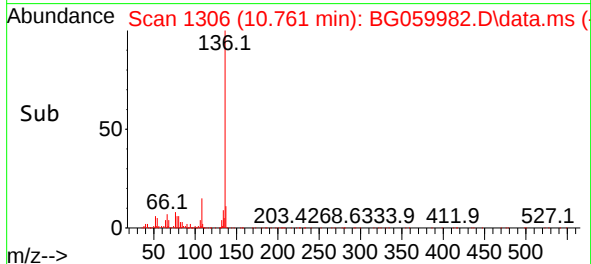


Tgt Ion:136 Resp: 424529
Ion Ratio Lower Upper
136 100
137 11.5 8.6 13.0
54 5.3 3.2 4.8
68 3.7 2.5 3.7#

Manual Integrations

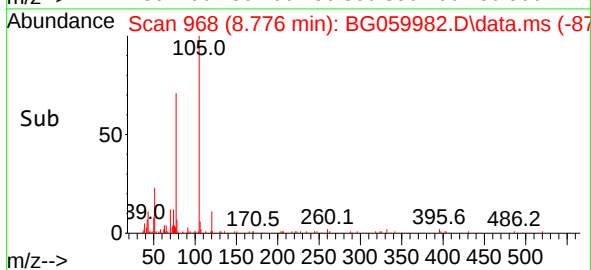
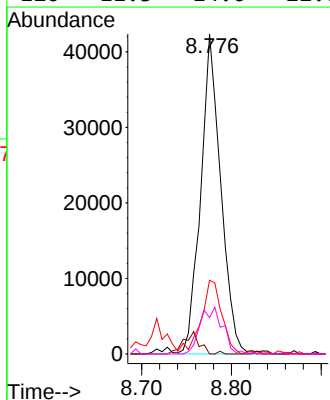
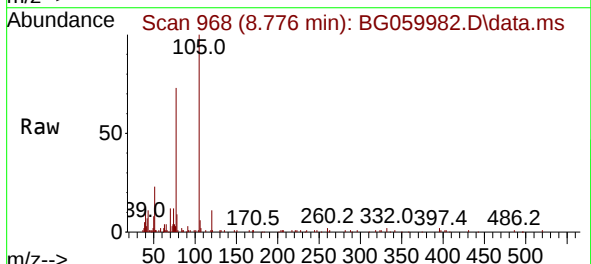
APPROVED

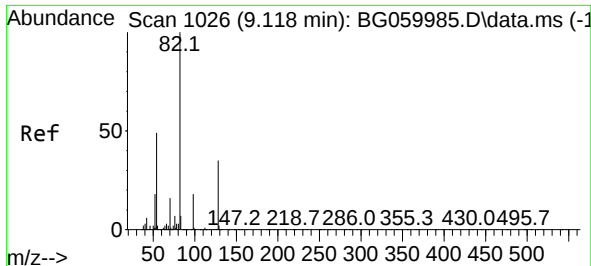
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#22
Acetophenone
Concen: 5.313 ng
RT: 8.776 min Scan# 968
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:105 Resp: 65983
Ion Ratio Lower Upper
105 100
71 0.0 3.8 5.8#
51 23.1 19.8 29.8
120 11.3 14.6 22.0#





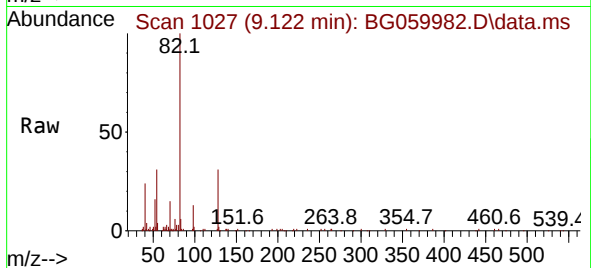
#23
Nitrobenzene-d5
Concen: 9.926 ng
RT: 9.122 min Scan# 1026
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



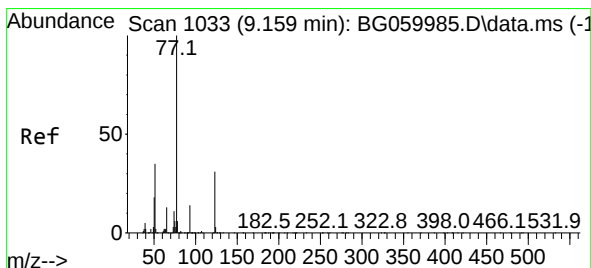
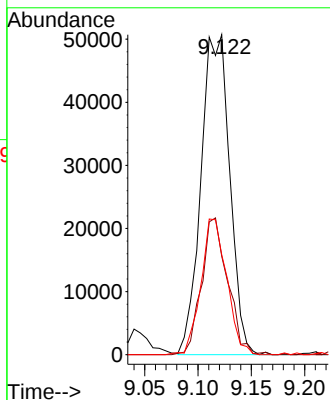
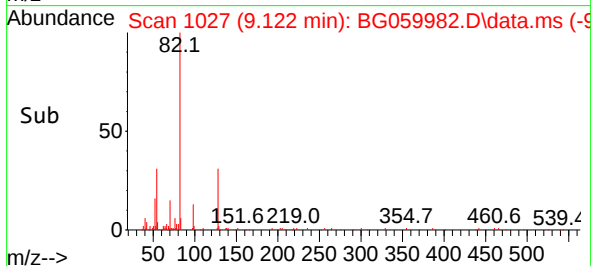
Tgt Ion: 82 Resp: 95418
Ion Ratio Lower Upper
82 100
128 30.7 28.2 42.4
54 31.2 39.0 58.6

Manual Integrations

APPROVED

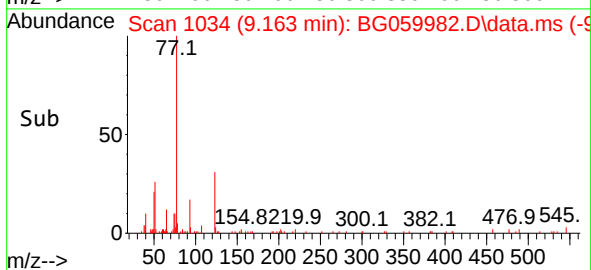
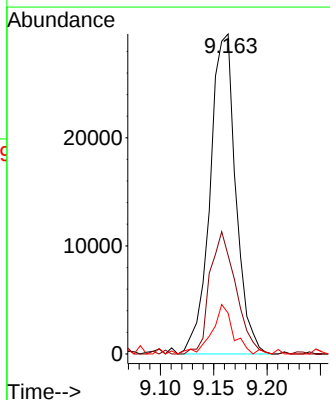
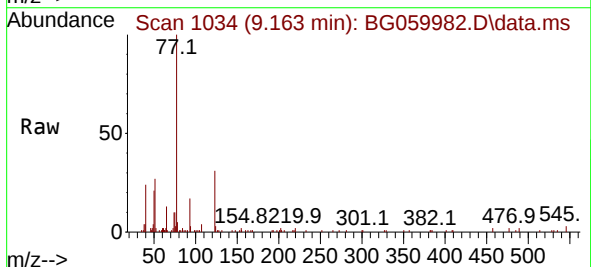
Reviewed By :Yogesh Patel 12/08/2023

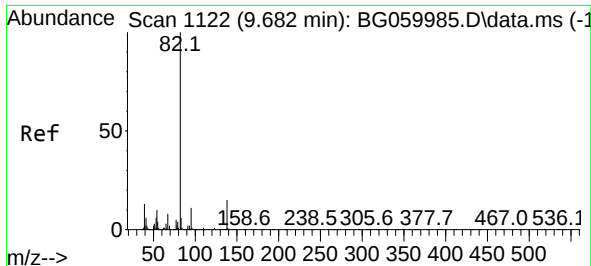
Supervised By :mohammad ahmed 12/08/2023



#24
Nitrobenzene
Concen: 4.997 ng
RT: 9.163 min Scan# 1034
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 77 Resp: 49618
Ion Ratio Lower Upper
77 100
123 30.8 25.0 37.4
65 12.8 10.6 15.8





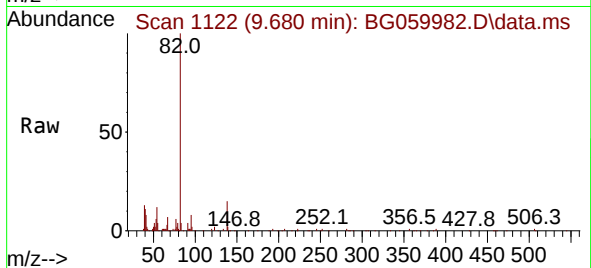
#25
Isophorone
Concen: 5.460 ng
RT: 9.680 min Scan# 1122
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



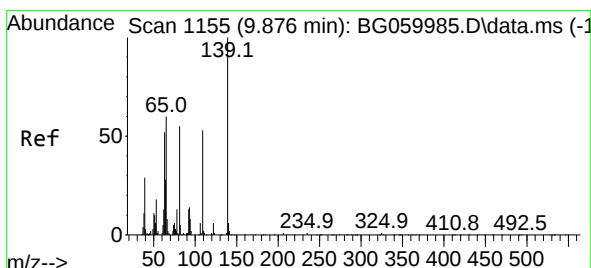
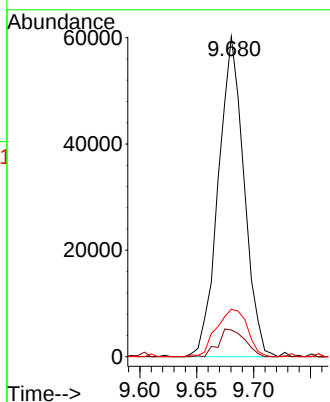
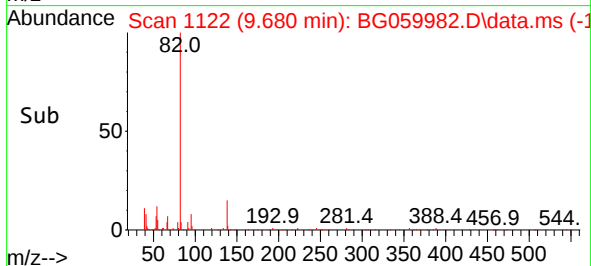
Tgt Ion: 82 Resp: 94410
Ion Ratio Lower Upper
82 100
95 8.3 8.7 13.1
138 14.8 12.2 18.2

Manual Integrations

APPROVED

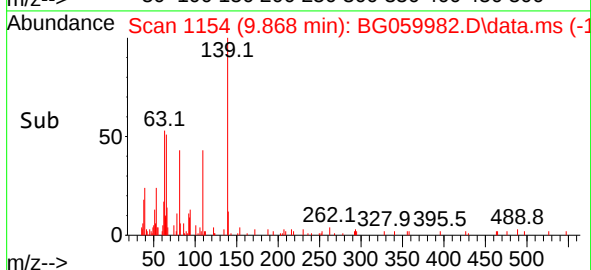
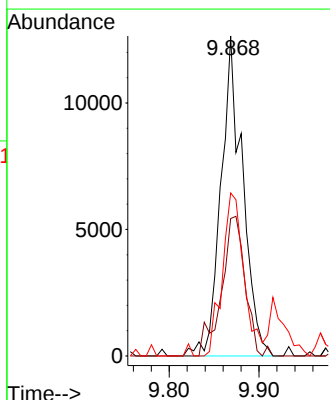
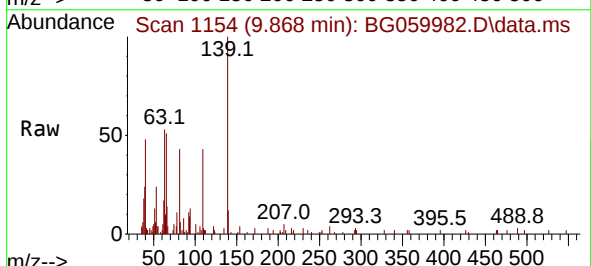
Reviewed By :Yogesh Patel 12/08/2023

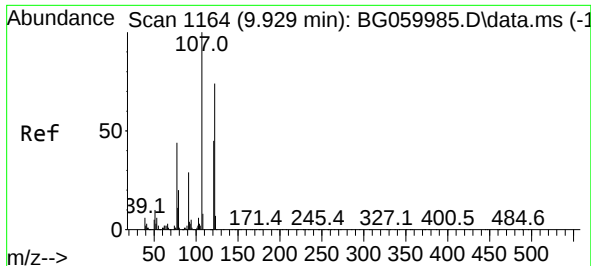
Supervised By :mohammad ahmed 12/08/2023



#26
2-Nitrophenol
Concen: 5.486 ng
RT: 9.868 min Scan# 1154
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:139 Resp: 21185
Ion Ratio Lower Upper
139 100
109 43.0 42.1 63.1
65 51.0 48.2 72.2





#27
2,4-Dimethylphenol
Concen: 5.421 ng
RT: 9.927 min Scan# 1164
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

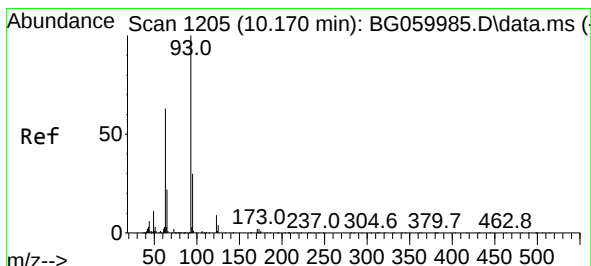
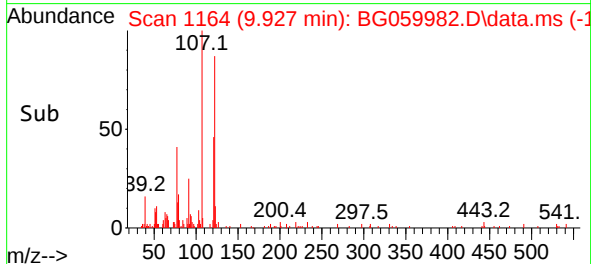
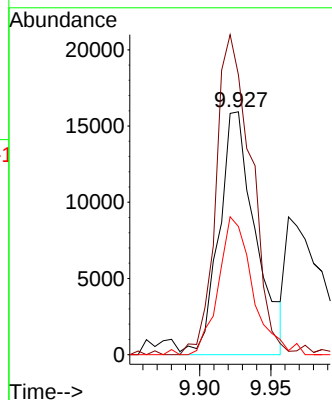
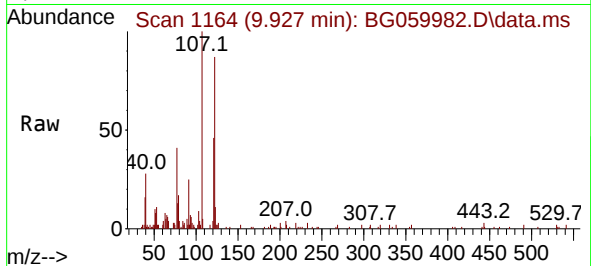
SSTDICC005

Tgt Ion:122 Resp: 2824
Ion Ratio Lower Upper
122 100
107 115.2 107.9 161.9
121 52.8 48.2 72.4

Manual Integrations

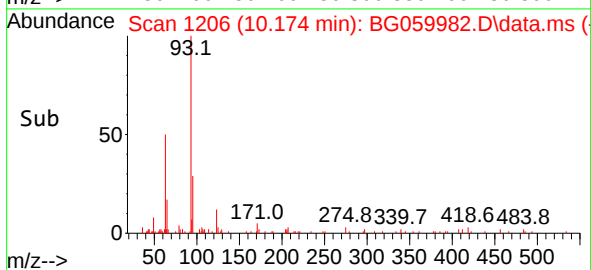
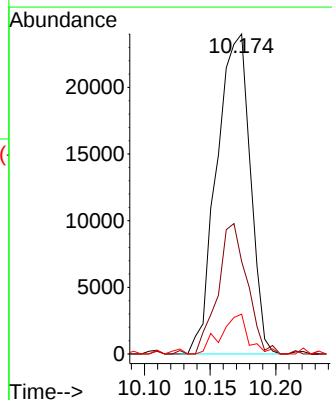
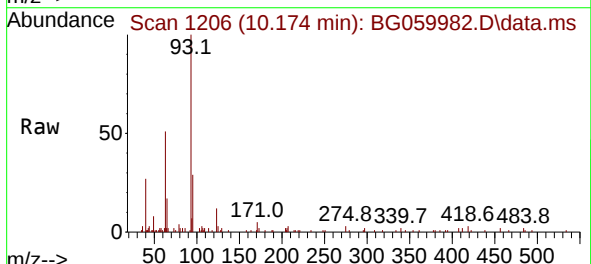
APPROVED

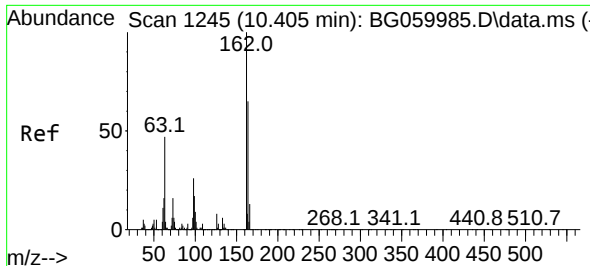
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#28
bis(2-Chloroethoxy)methane
Concen: 5.214 ng
RT: 10.174 min Scan# 1206
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 93 Resp: 42708
Ion Ratio Lower Upper
93 100
95 28.9 24.3 36.5
123 12.5 7.3 10.9#





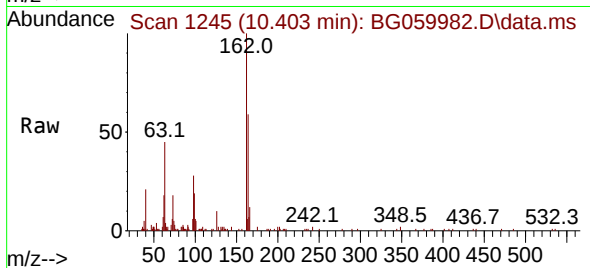
#29
2,4-Dichlorophenol
Concen: 5.265 ng
RT: 10.403 min Scan# 1245
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

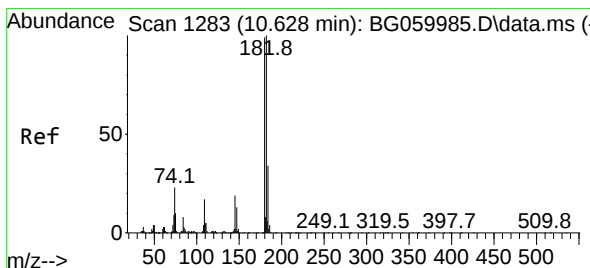
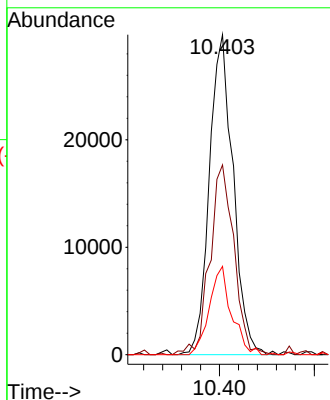
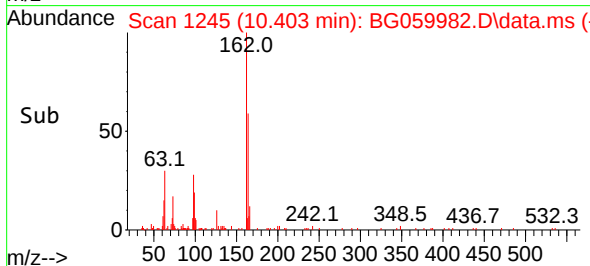
SSTDICC005



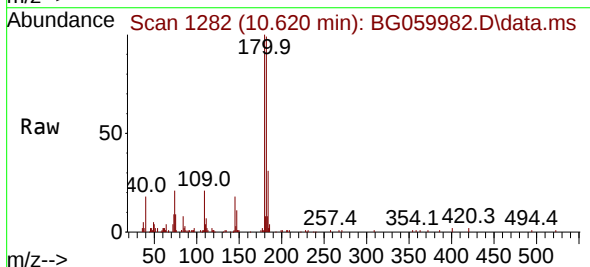
Tgt Ion:162 Resp: 5168
Ion Ratio Lower Upper
162 100
164 59.3 44.9 84.9
98 27.6 6.3 46.3

Manual Integrations
APPROVED

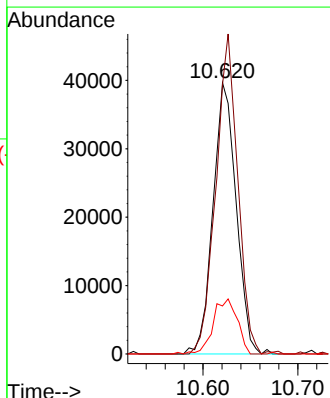
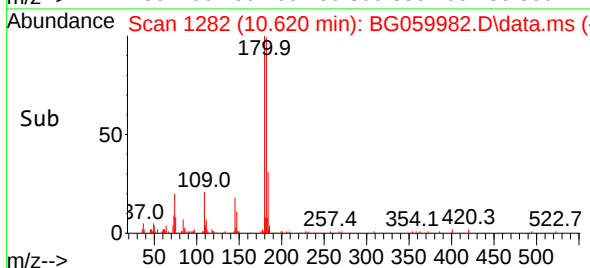
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

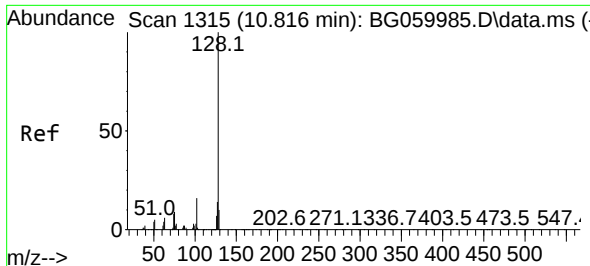


#30
1,2,4-Trichlorobenzene
Concen: 4.939 ng
RT: 10.620 min Scan# 1282
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:180 Resp: 67327
Ion Ratio Lower Upper
180 100
182 99.3 80.5 120.7
145 17.7 15.4 23.2





#31
Naphthalene
Concen: 5.125 ng
RT: 10.814 min Scan# 1315
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

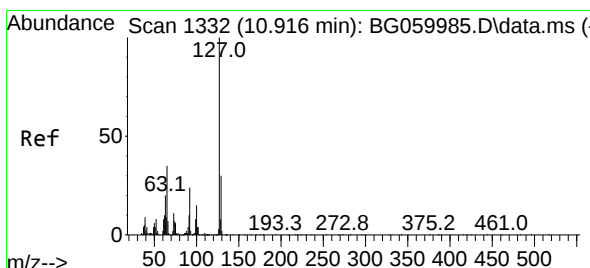
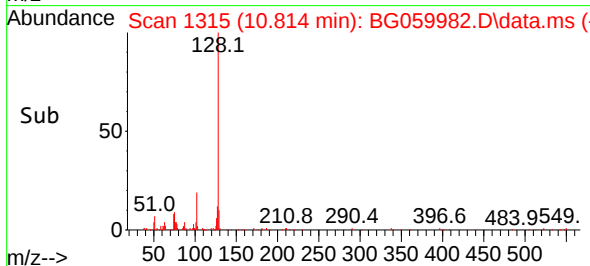
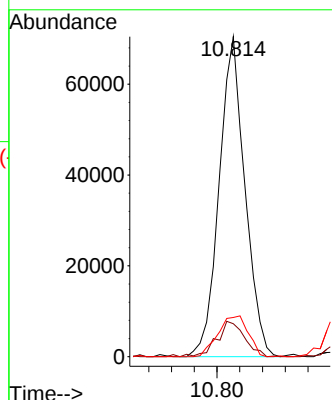
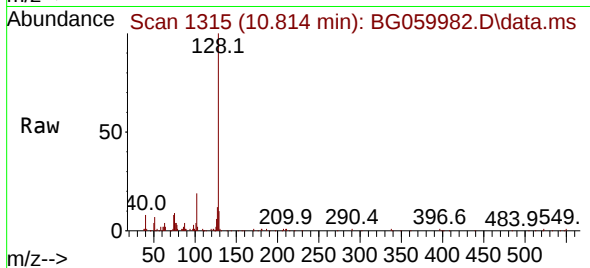
SSTDICC005

Tgt Ion:128 Resp: 11112
Ion Ratio Lower Upper
128 100
129 10.3 8.3 12.5
127 12.2 11.6 17.4

Manual Integrations

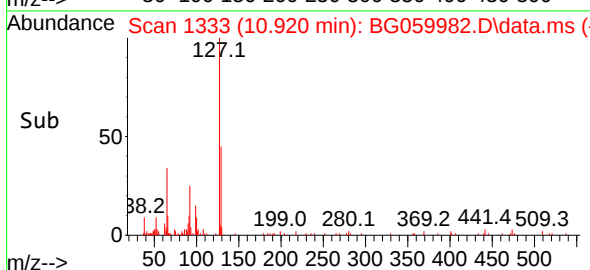
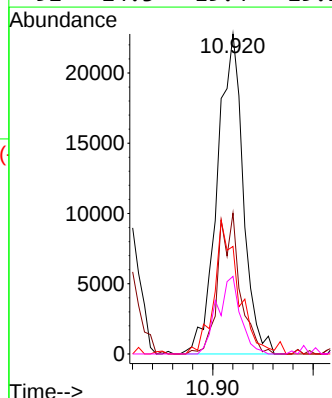
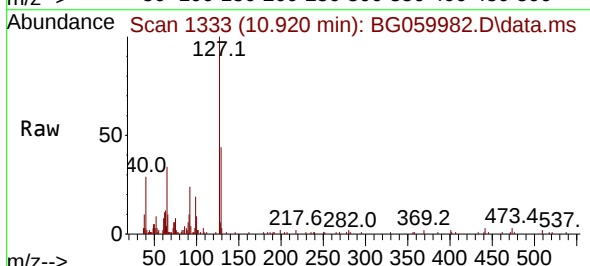
APPROVED

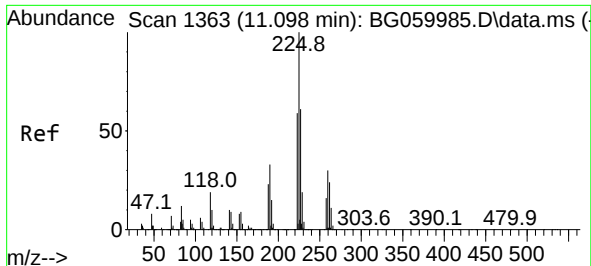
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#33
4-Chloroaniline
Concen: 4.999 ng
RT: 10.920 min Scan# 1333
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:127 Resp: 40790
Ion Ratio Lower Upper
127 100
129 44.0 24.3 36.5#
65 33.6 28.2 42.4
92 24.3 19.4 29.2





#34
Hexachlorobutadiene
Concen: 5.147 ng
RT: 11.102 min Scan# 111
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

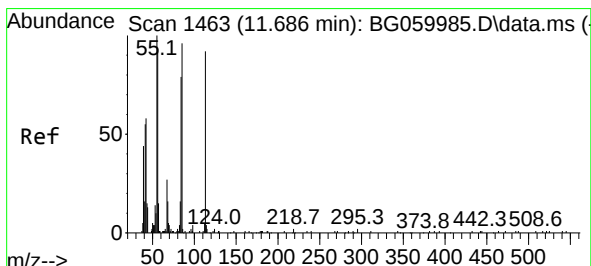
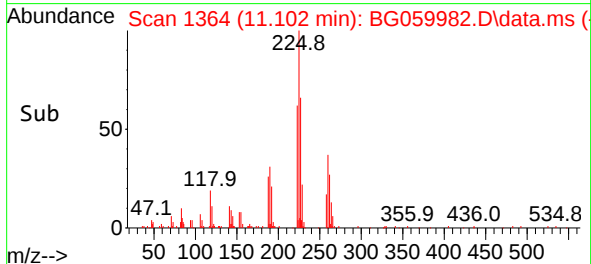
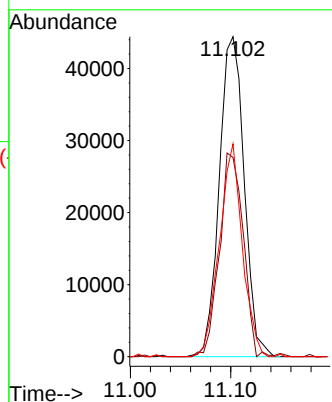
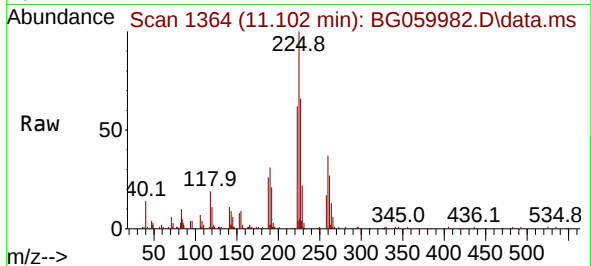
SSTDICC005

Tgt Ion:225 Resp: 7638
Ion Ratio Lower Upper
225 100
223 62.2 46.8 70.2
227 70.8 48.6 73.0

Manual Integrations

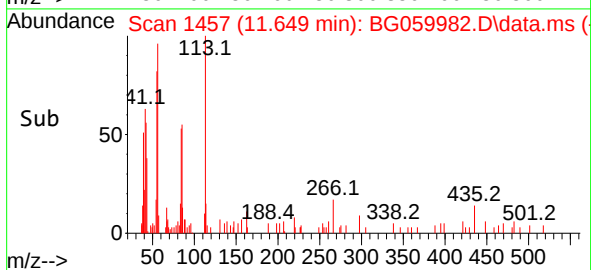
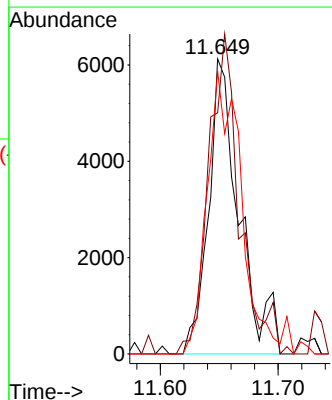
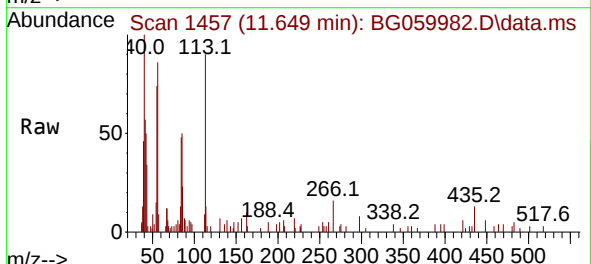
APPROVED

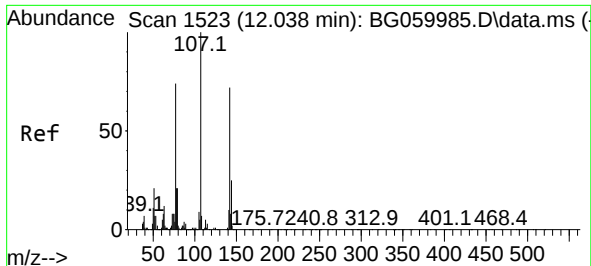
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#35
Caprolactam
Concen: 4.944 ng m
RT: 11.649 min Scan# 1457
Delta R.T. -0.037 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:113 Resp: 11046
Ion Ratio Lower Upper
113 100
55 81.8 88.3 128.3#
56 95.8 80.0 120.0





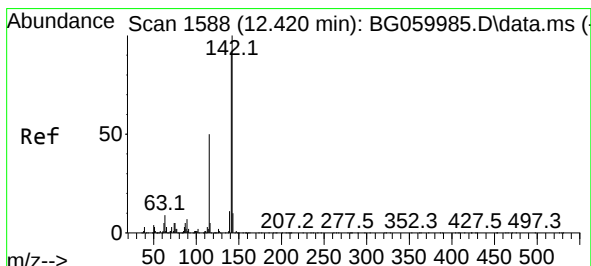
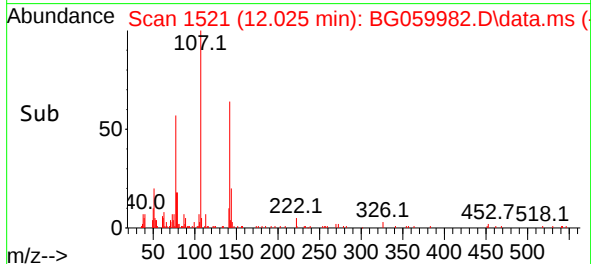
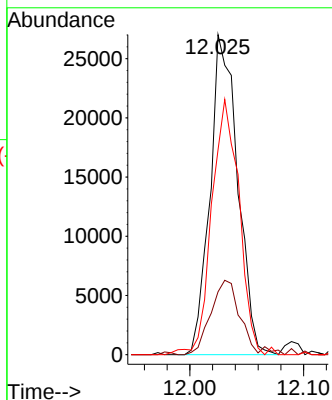
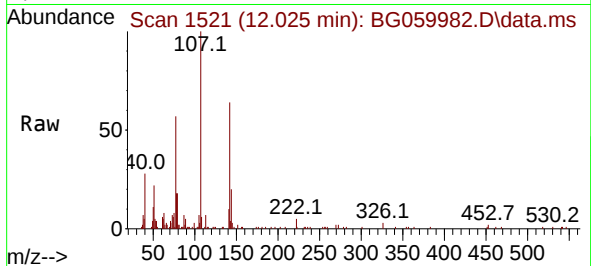
#36
4-Chloro-3-methylphenol
Concen: 5.308 ng
RT: 12.025 min Scan# 1523
Delta R.T. -0.013 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC005

Tgt Ion:107 Resp: 4570
Ion Ratio Lower Upper
107 100
144 19.7 20.1 30.1
142 64.1 57.2 85.8

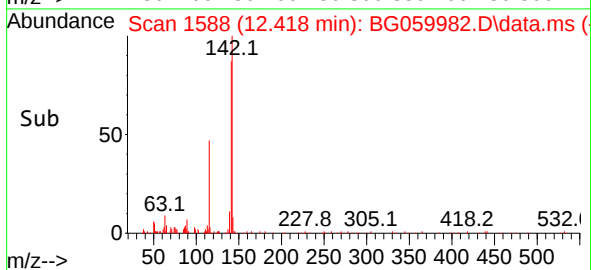
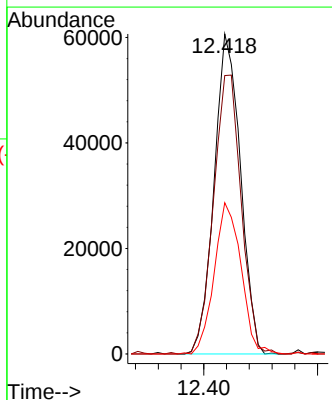
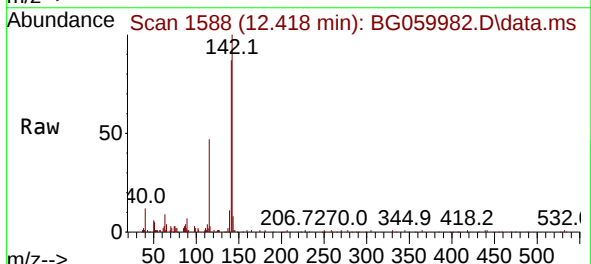
Manual Integrations
APPROVED

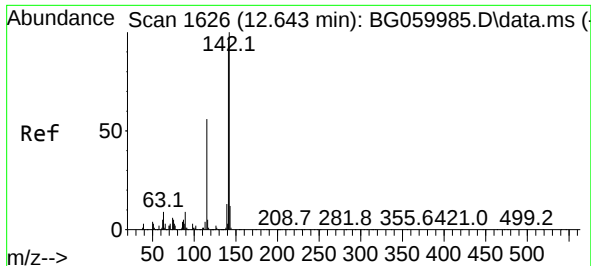
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#37
2-Methylnaphthalene
Concen: 5.182 ng
RT: 12.418 min Scan# 1588
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:142 Resp: 97329
Ion Ratio Lower Upper
142 100
141 87.0 72.5 108.7
115 47.2 39.9 59.9





#38
1-Methylnaphthalene
Concen: 5.327 ng
RT: 12.642 min Scan# 1
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

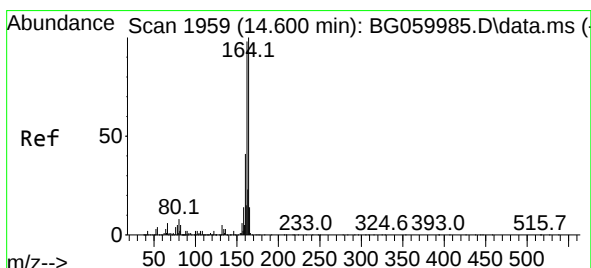
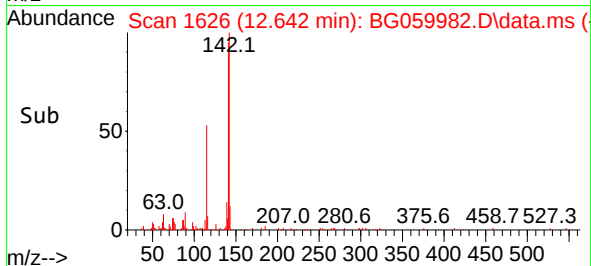
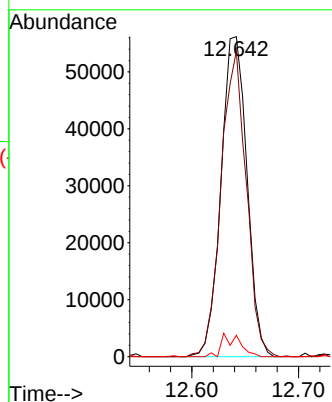
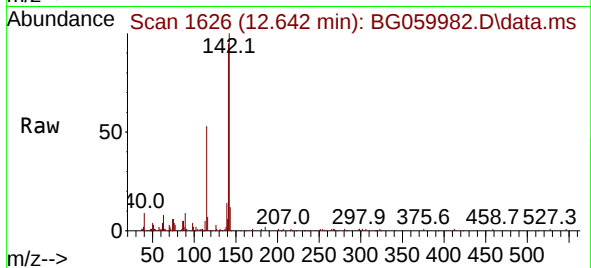
Tgt Ion:142 Resp: 9504
Ion Ratio Lower Upper
142 100
141 95.4 77.0 115.6
116 6.7 4.1 6.1

Manual Integrations

APPROVED

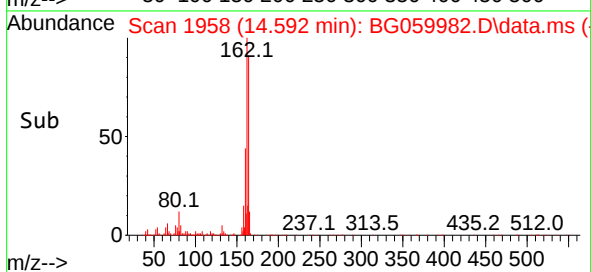
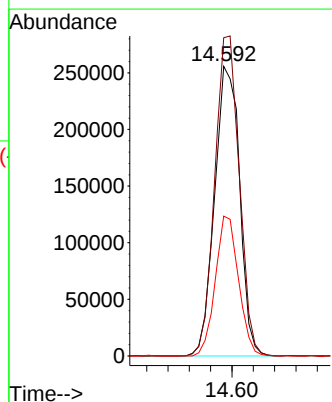
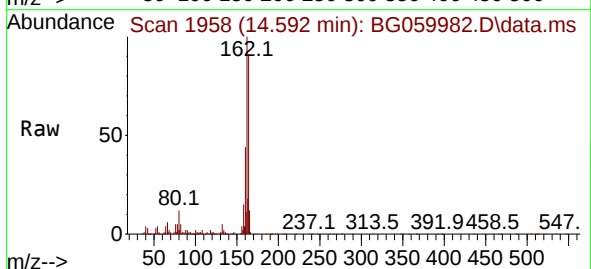
Reviewed By :Yogesh Patel 12/08/2023

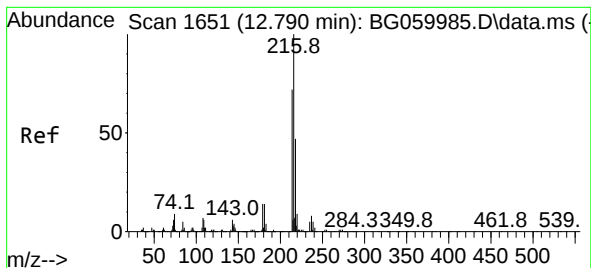
Supervised By :mohammad ahmed 12/08/2023



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.592 min Scan# 1958
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

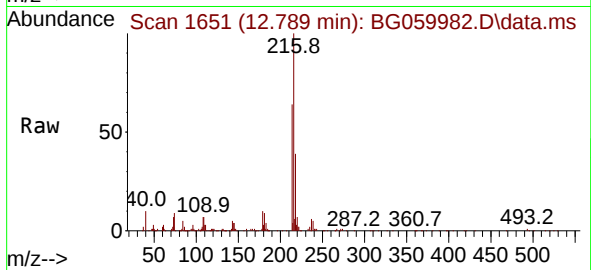
Tgt Ion:164 Resp: 416322
Ion Ratio Lower Upper
164 100
162 109.9 78.1 117.1
160 48.3 32.9 49.3





#40
1,2,4,5-Tetrachlorobenzene
Concen: 5.072 ng
RT: 12.789 min Scan# 1651
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

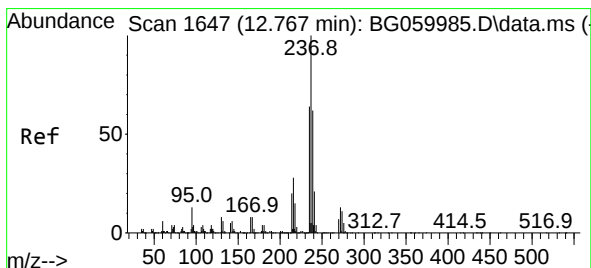
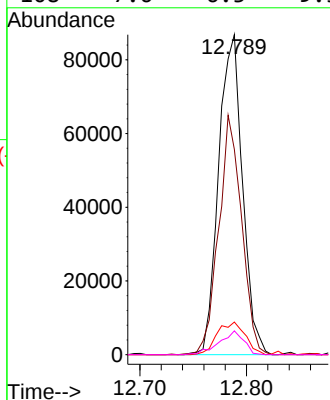
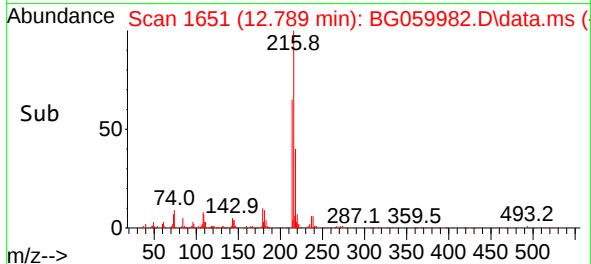
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



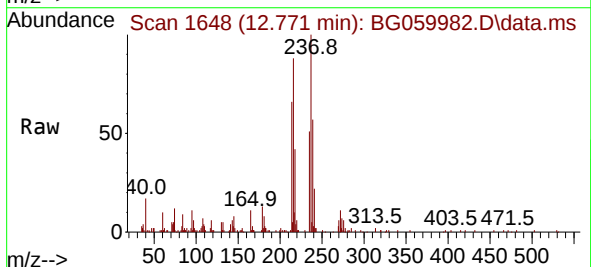
Tgt Ion:216 Resp: 135049
Ion Ratio Lower Upper
216 100
214 71.7 59.9 89.9
179 12.0 11.2 16.8
108 7.6 6.3 9.5

Manual Integrations
APPROVED

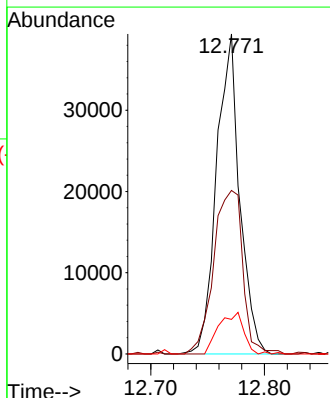
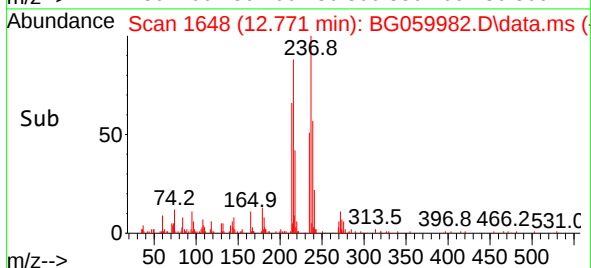
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

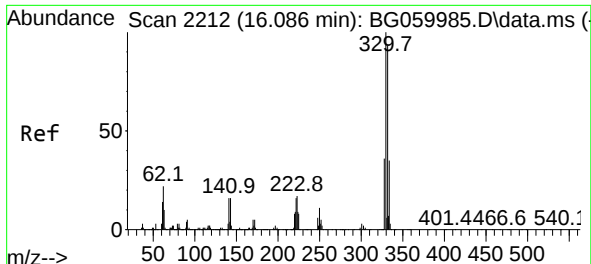


#41
Hexachlorocyclopentadiene
Concen: 4.471 ng
RT: 12.771 min Scan# 1648
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:237 Resp: 55627
Ion Ratio Lower Upper
237 100
235 51.1 44.3 84.3
272 10.8 0.0 33.3





#42
2,4,6-Tribromophenol
Concen: 9.411 ng
RT: 16.079 min Scan# 211
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

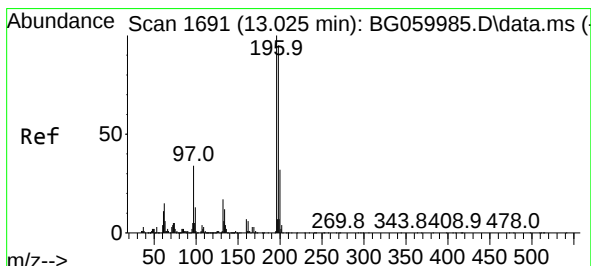
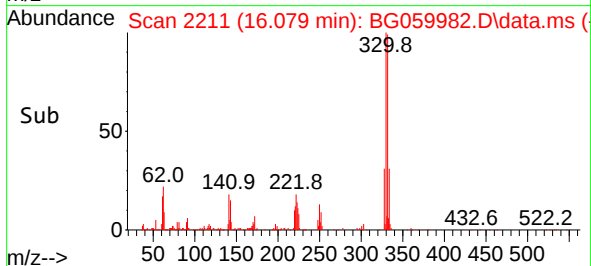
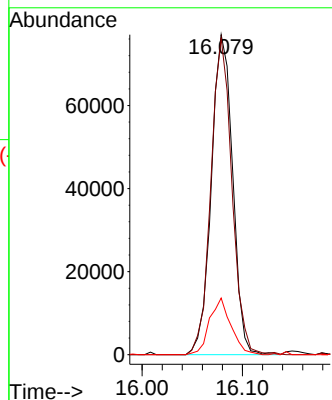
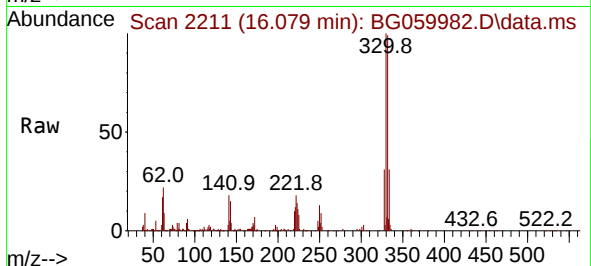
SSTDIC005

Tgt Ion:330 Resp: 113880
Ion Ratio Lower Upper
330 100
332 97.9 75.0 112.6
141 17.8 13.2 19.8

Manual Integrations

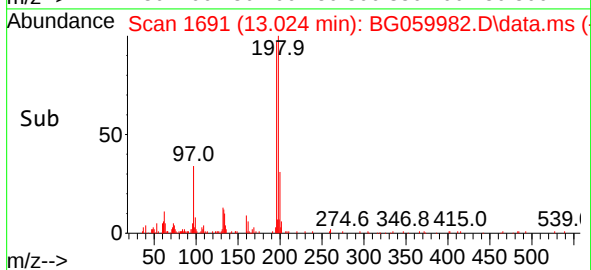
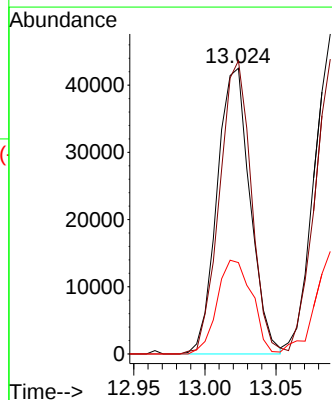
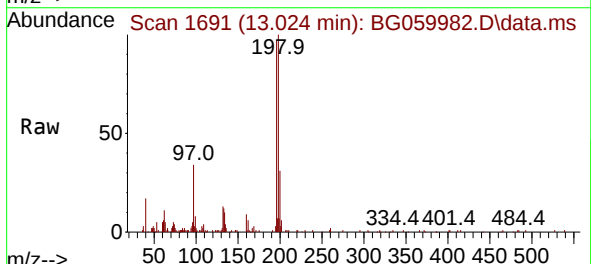
APPROVED

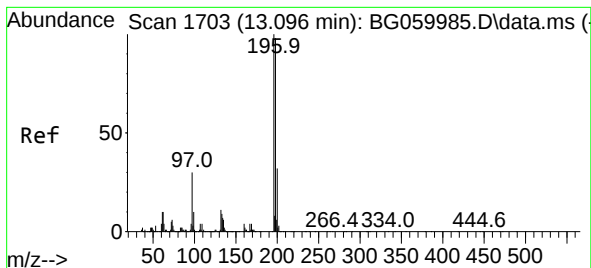
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#43
2,4,6-Trichlorophenol
Concen: 4.999 ng
RT: 13.024 min Scan# 1691
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:196 Resp: 68973
Ion Ratio Lower Upper
196 100
198 102.6 76.5 114.7
200 32.0 25.6 38.4





#44
2,4,5-Trichlorophenol
Concen: 5.003 ng
RT: 13.088 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNL_G

ClientSampleId :

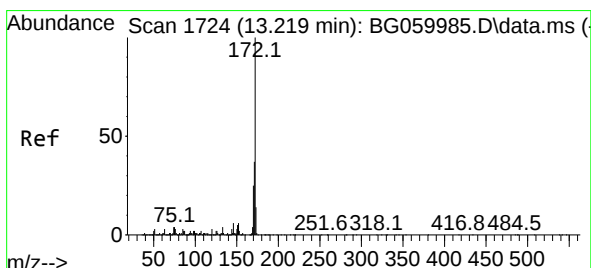
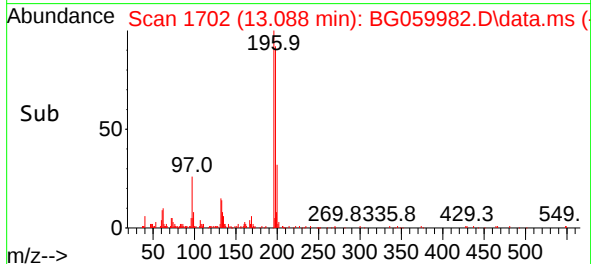
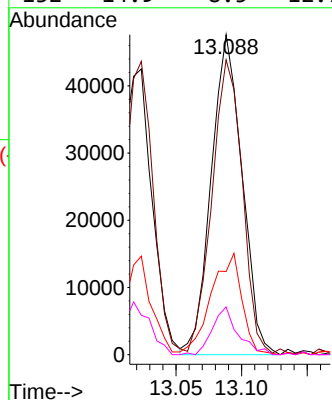
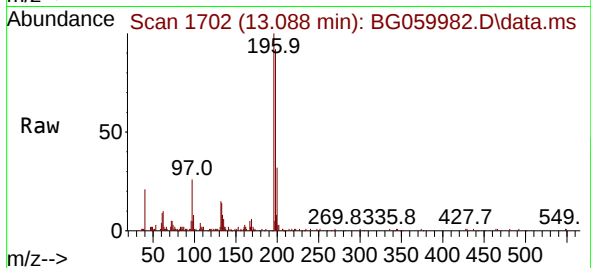
SSTDIC005

Tgt Ion:196 Resp: 7784
Ion Ratio Lower Upper
196 100
198 92.2 78.6 117.8
97 26.0 23.8 35.8
132 14.9 8.5 12.7#

Manual Integrations

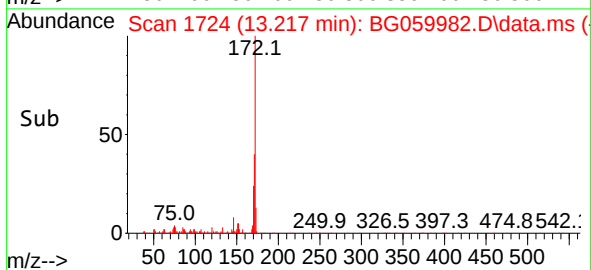
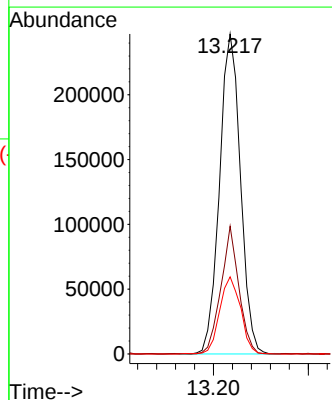
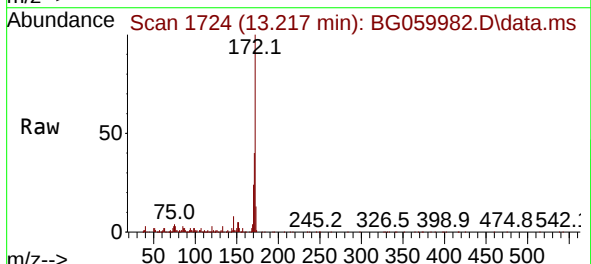
APPROVED

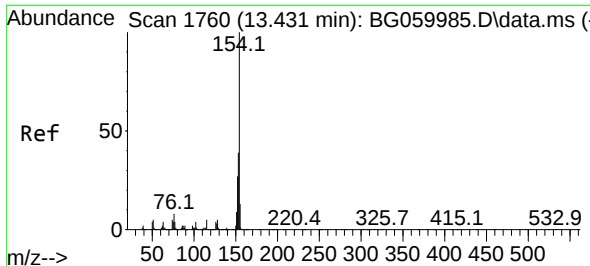
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#45
2-Fluorobiphenyl
Concen: 10.942 ng
RT: 13.217 min Scan# 1724
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:172 Resp: 379098
Ion Ratio Lower Upper
172 100
171 39.9 29.9 44.9
170 24.1 19.8 29.8





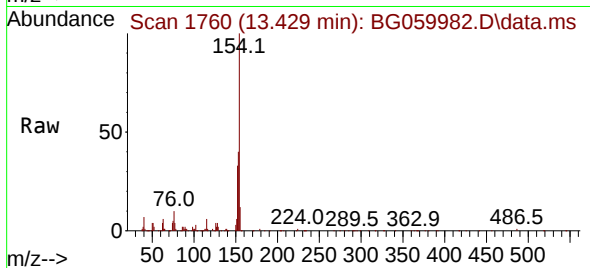
#46
1,1'-Biphenyl
Concen: 5.194 ng
RT: 13.429 min Scan# 1760
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



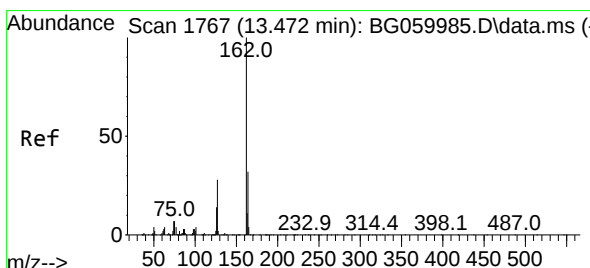
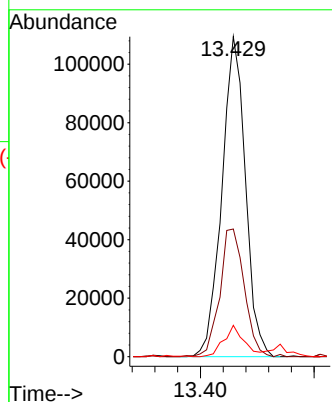
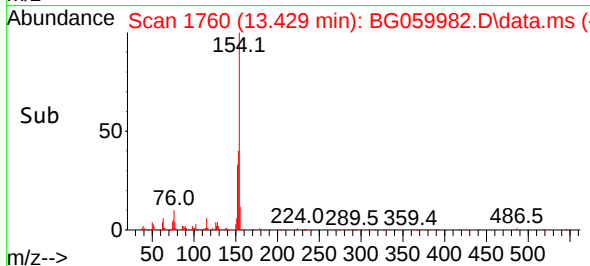
Tgt Ion:154 Resp: 157299
Ion Ratio Lower Upper
154 100
153 39.9 19.1 59.1
76 9.8 0.0 27.6

Manual Integrations

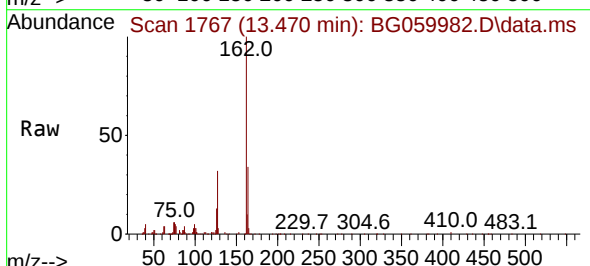
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

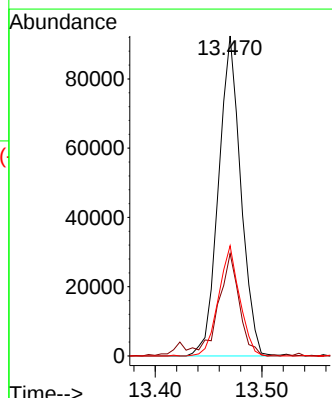
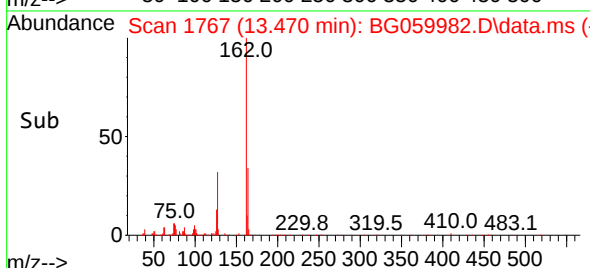
Supervised By :mohammad ahmed 12/08/2023

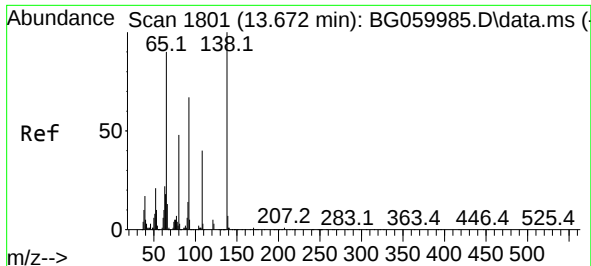


#47
2-Chloronaphthalene
Concen: 5.142 ng
RT: 13.470 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:162 Resp: 134069
Ion Ratio Lower Upper
162 100
127 32.0 23.1 34.7
164 34.5 25.8 38.6





#48
2-Nitroaniline
Concen: 4.684 ng
RT: 13.670 min Scan# 1801
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

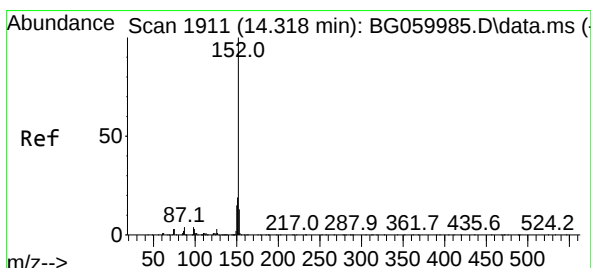
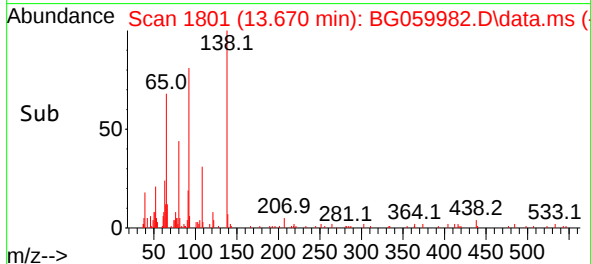
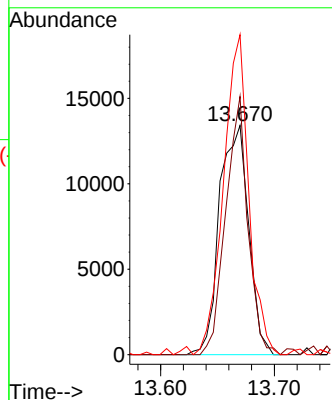
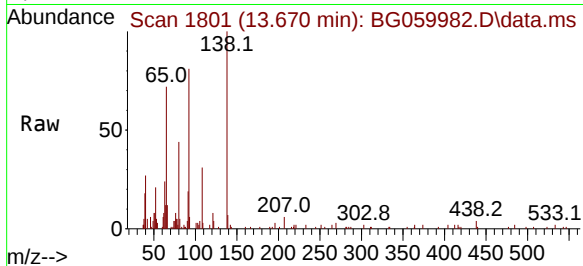
SSTDICC005

Tgt Ion: 65 Resp: 23840
Ion Ratio Lower Upper
65 100
92 112.7 59.8 89.6
138 139.6 88.8 133.2

Manual Integrations

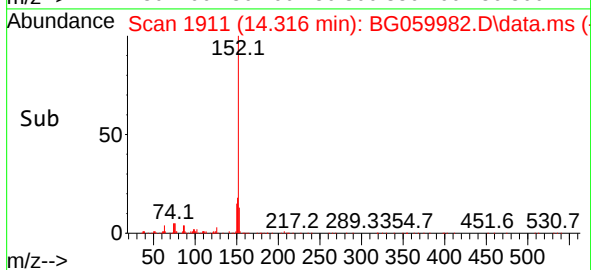
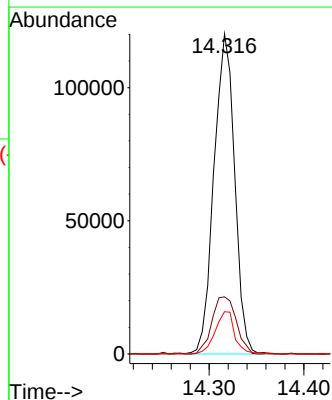
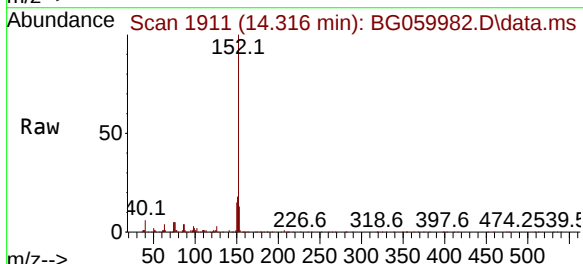
APPROVED

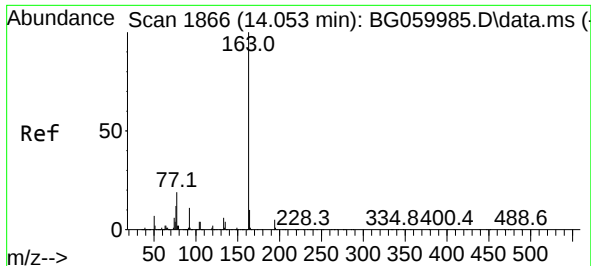
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#49
Acenaphthylene
Concen: 5.195 ng
RT: 14.316 min Scan# 1911
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:152 Resp: 182614
Ion Ratio Lower Upper
152 100
151 17.8 15.1 22.7
153 13.2 10.3 15.5





#50
Dimethylphthalate
Concen: 5.366 ng
RT: 14.046 min Scan# 1865
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

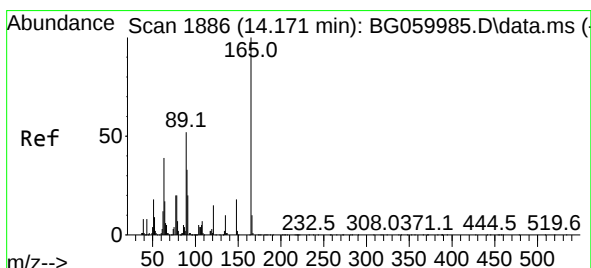
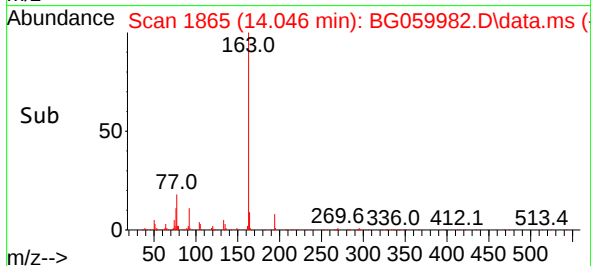
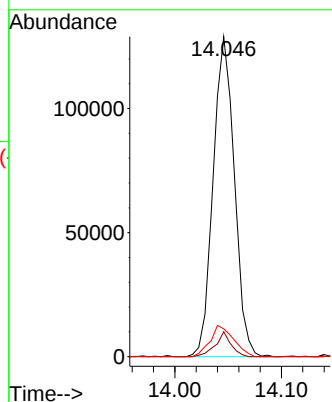
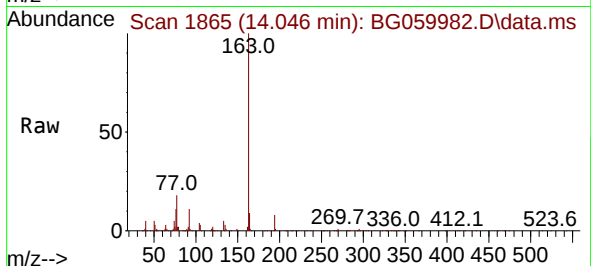
SSTDICC005

Tgt Ion:163 Resp: 178079
Ion Ratio Lower Upper
163 100
194 7.8 4.2 6.2
164 8.7 7.7 11.5

Manual Integrations

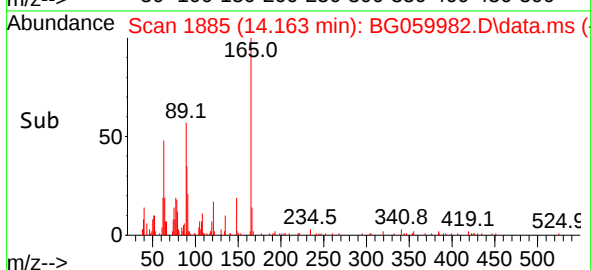
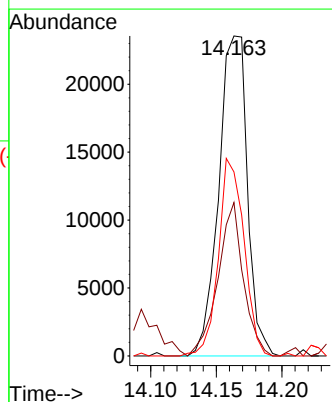
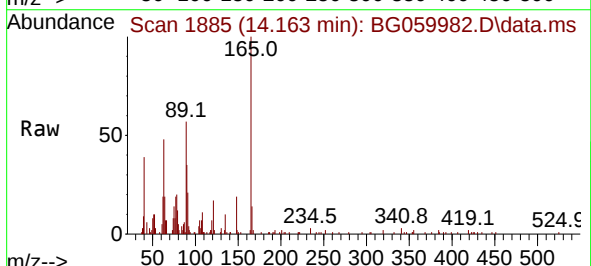
APPROVED

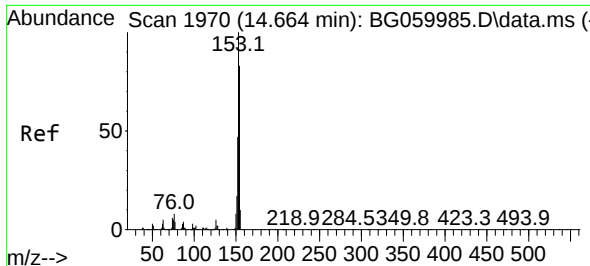
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#51
2,6-Dinitrotoluene
Concen: 4.900 ng
RT: 14.163 min Scan# 1885
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:165 Resp: 35789
Ion Ratio Lower Upper
165 100
63 48.0 34.7 52.1
89 57.5 41.6 62.4





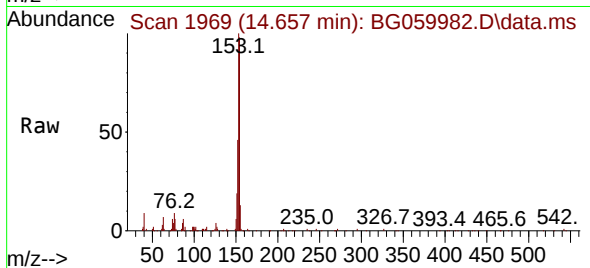
#52
Acenaphthene
Concen: 5.196 ng
RT: 14.657 min Scan# 1969
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

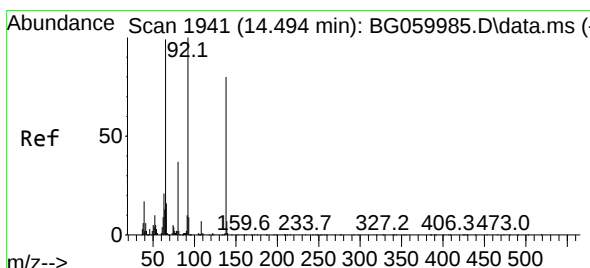
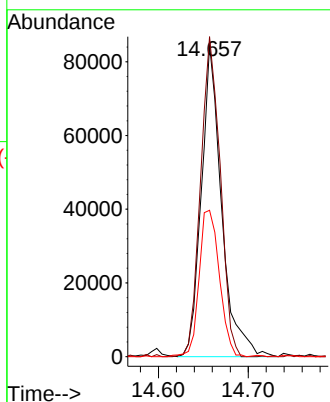
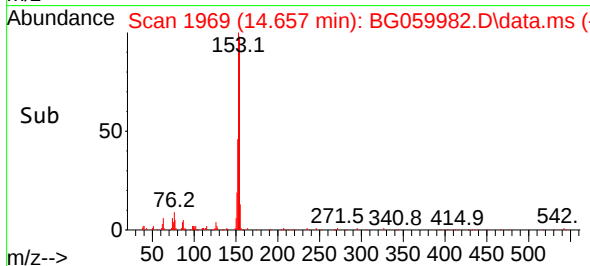


Tgt Ion:154 Resp: 132420
Ion Ratio Lower Upper
154 100
153 102.4 96.0 144.0
152 46.9 45.4 68.2

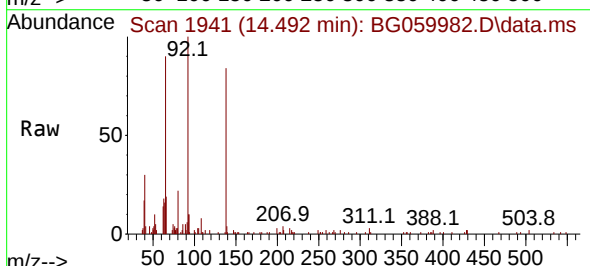
Manual Integrations

APPROVED

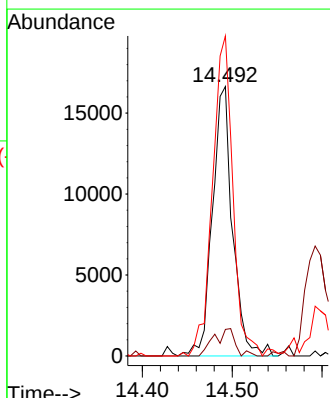
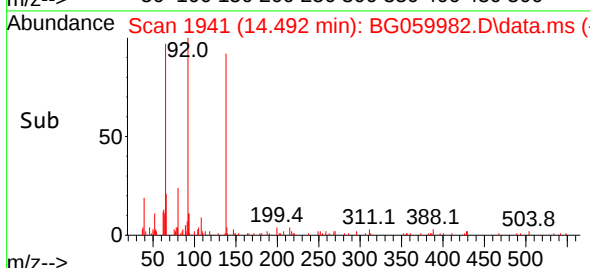
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

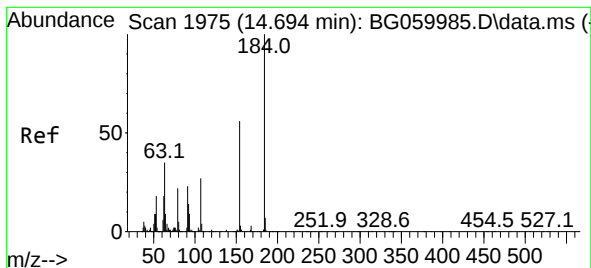


#53
3-Nitroaniline
Concen: 5.183 ng
RT: 14.492 min Scan# 1941
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:138 Resp: 25892
Ion Ratio Lower Upper
138 100
108 9.8 7.4 11.0
92 118.7 100.2 150.4





#54
2,4-Dinitrophenol
Concen: 4.396 ng
RT: 14.698 min Scan# 1975
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

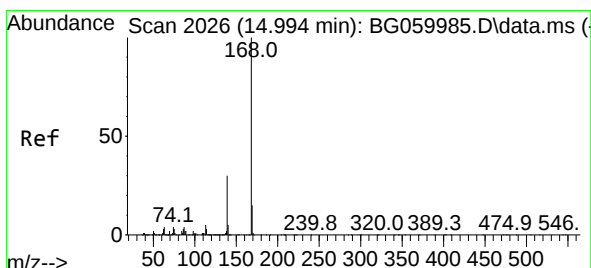
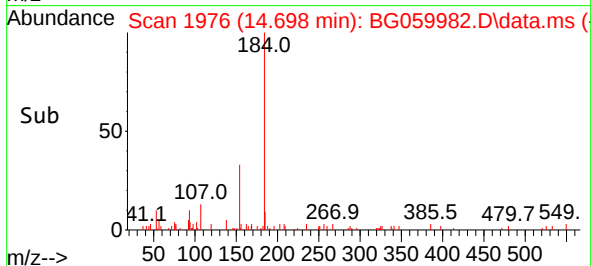
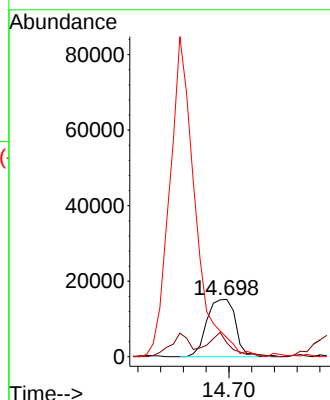
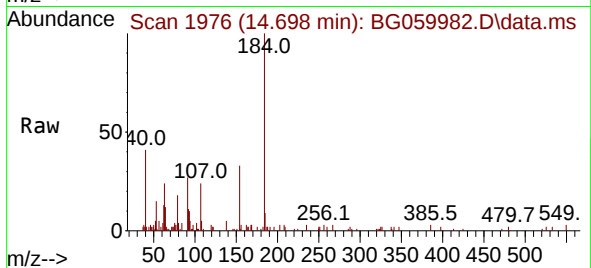
Tgt Ion:184 Resp: 26690
Ion Ratio Lower Upper
184 100
63 24.3 28.5 42.7
154 33.4 45.6 68.4

Manual Integrations

APPROVED

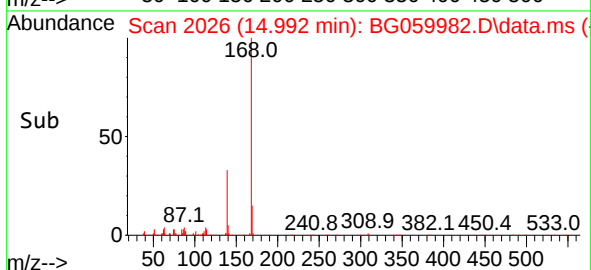
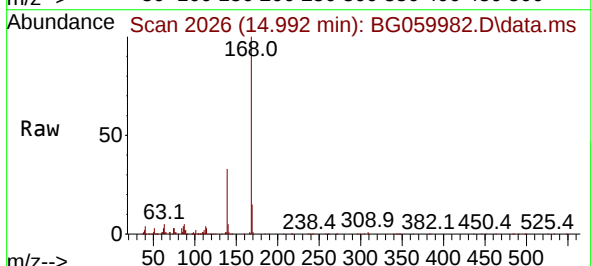
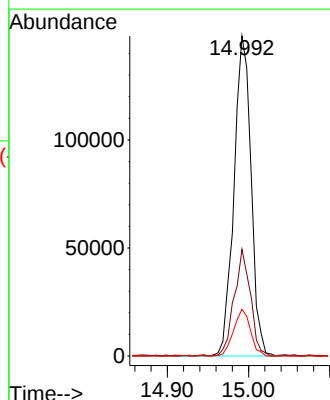
Reviewed By :Yogesh Patel 12/08/2023

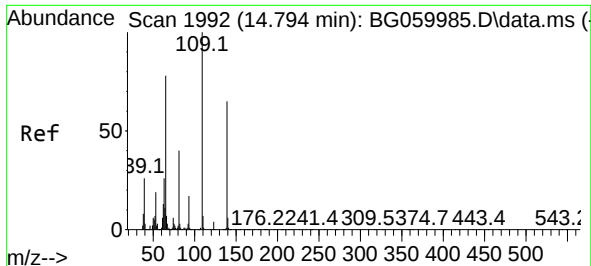
Supervised By :mohammad ahmed 12/08/2023



#55
Dibenzofuran
Concen: 5.227 ng
RT: 14.992 min Scan# 2026
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:168 Resp: 216426
Ion Ratio Lower Upper
168 100
139 33.3 24.3 36.5
169 14.6 11.7 17.5





#56
4-Nitrophenol
Concen: 5.300 ng
RT: 14.786 min Scan# 1992
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

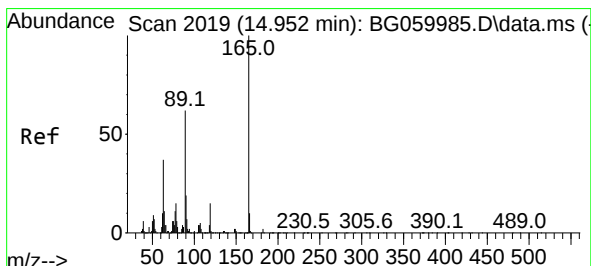
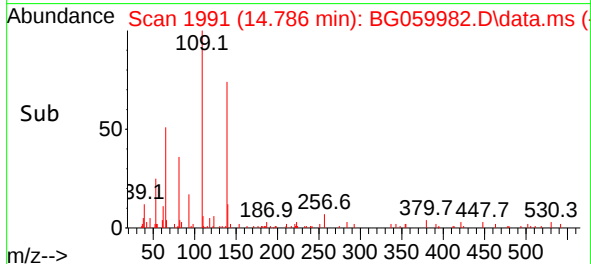
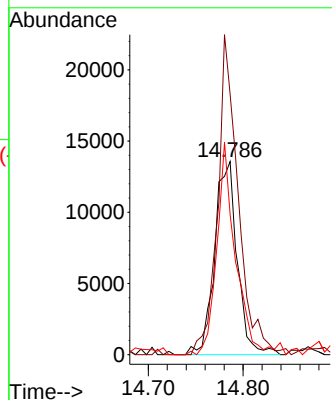
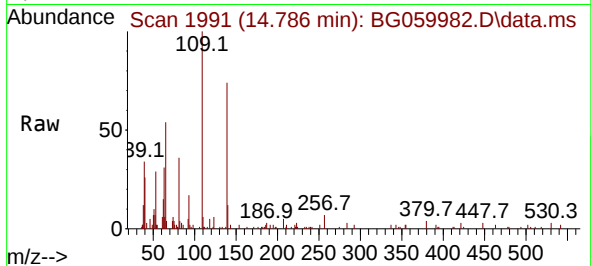
SSTDIC005

Tgt Ion:139 Resp: 2243
Ion Ratio Lower Upper
139 100
109 134.9 134.7 174.7
65 72.7 100.9 140.9

Manual Integrations

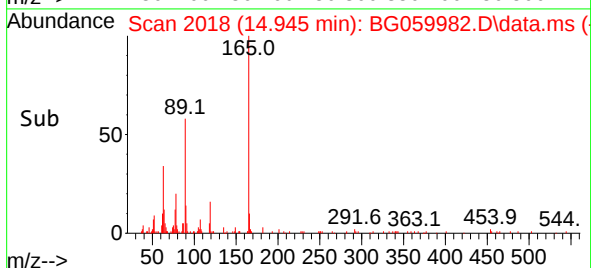
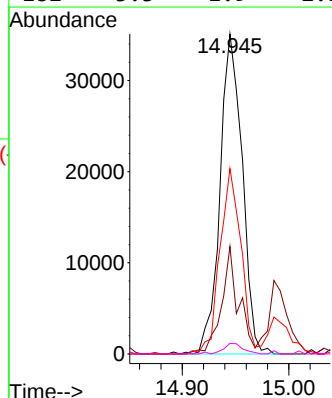
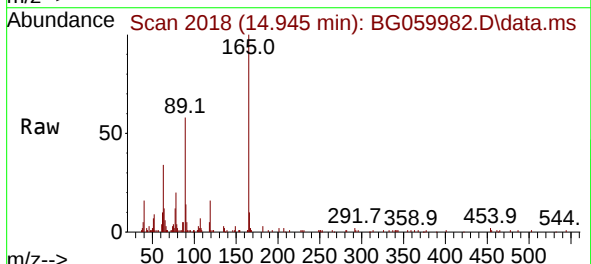
APPROVED

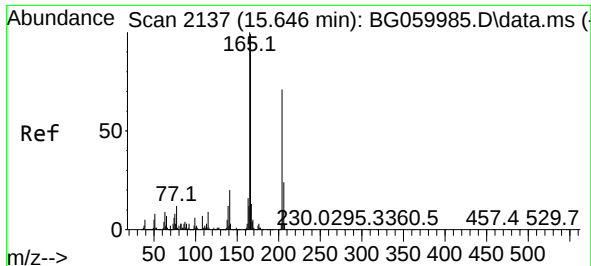
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#57
2,4-Dinitrotoluene
Concen: 4.851 ng
RT: 14.945 min Scan# 2018
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:165 Resp: 50743
Ion Ratio Lower Upper
165 100
63 33.6 30.1 45.1
89 57.9 49.9 74.9
182 3.3 1.9 2.9





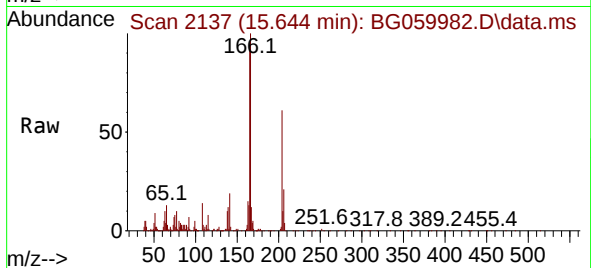
#58
Fluorene
Concen: 5.321 ng
RT: 15.644 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

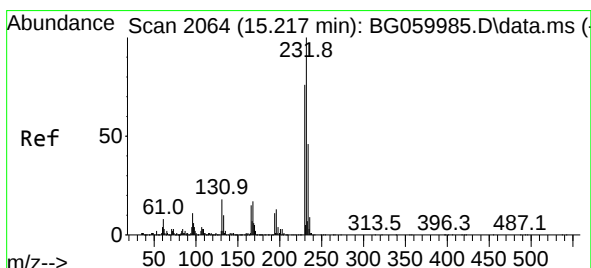
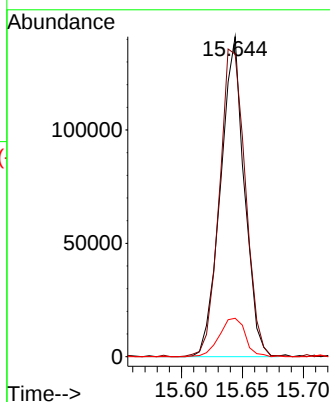
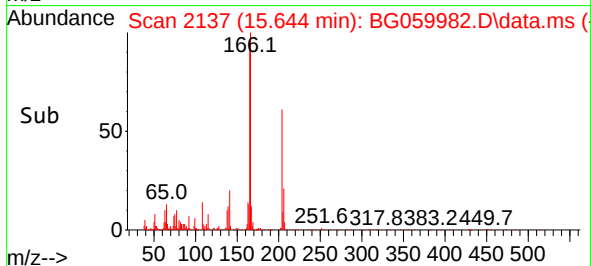


Tgt Ion:166 Resp: 19195
Ion Ratio Lower Upper
166 100
165 94.6 80.8 121.2
167 12.0 10.6 16.0

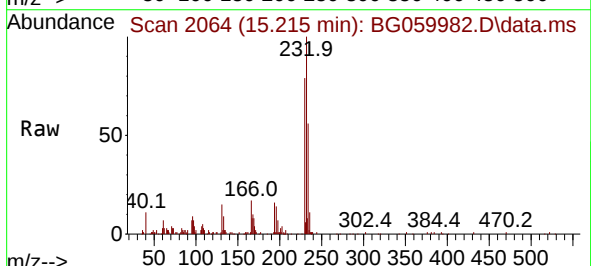
Manual Integrations

APPROVED

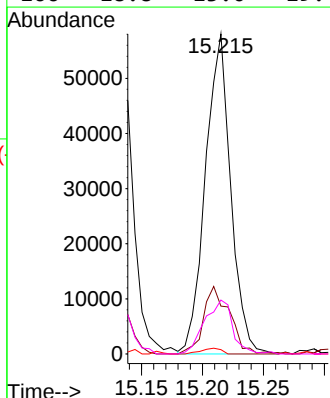
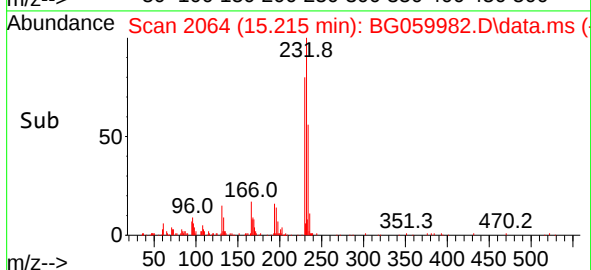
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

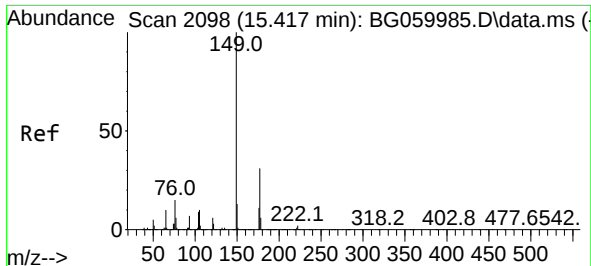


#59
2,3,4,6-Tetrachlorophenol
Concen: 4.803 ng
RT: 15.215 min Scan# 2064
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:232 Resp: 83842
Ion Ratio Lower Upper
232 100
131 21.9 14.9 22.3
130 1.4 1.2 1.8
166 18.8 13.0 19.4





#60
Diethylphthalate
Concen: 5.351 ng
RT: 15.409 min Scan# 2098
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

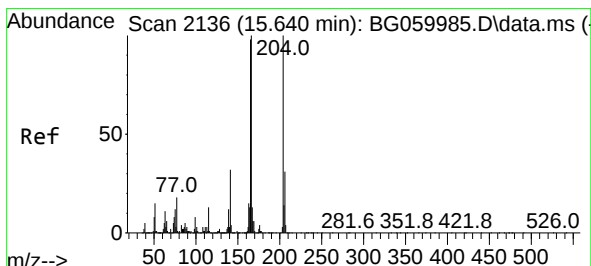
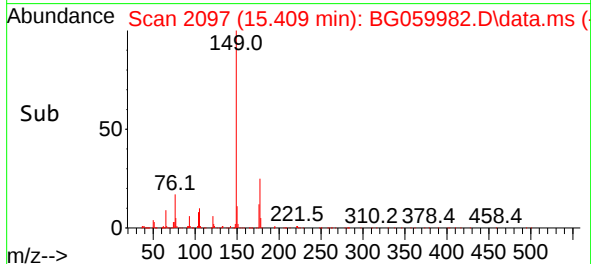
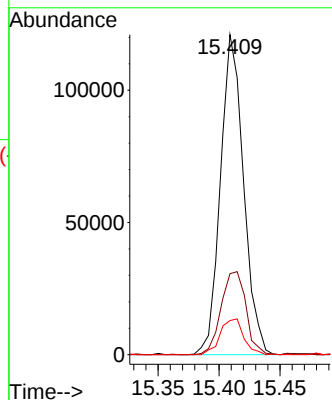
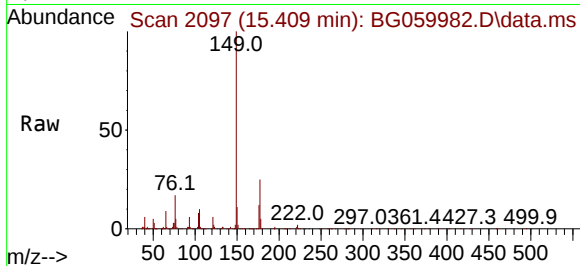
SSTDIC005

Tgt Ion:149 Resp: 159669
Ion Ratio Lower Upper
149 100
177 25.3 24.6 36.8
150 10.7 10.3 15.5

Manual Integrations

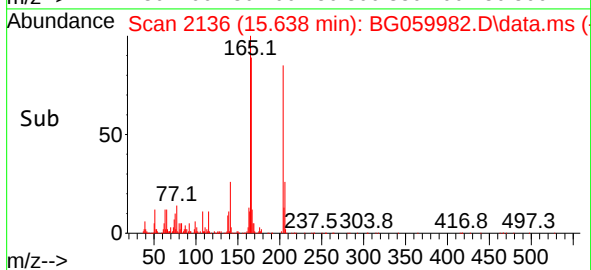
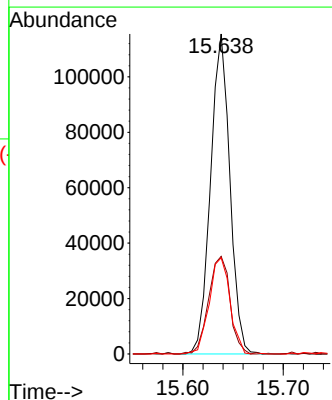
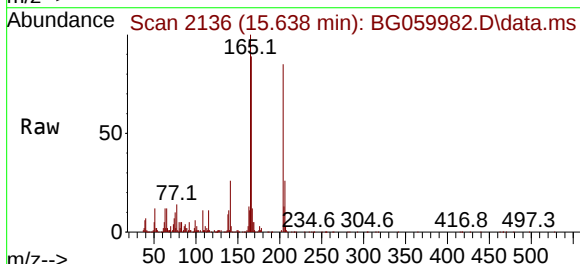
APPROVED

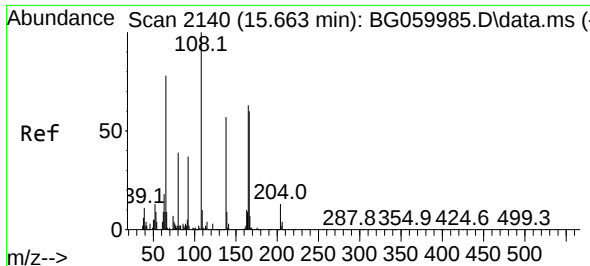
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#61
4-Chlorophenyl-phenylether
Concen: 5.105 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:204 Resp: 154612
Ion Ratio Lower Upper
204 100
206 30.5 24.8 37.2
141 30.0 25.4 38.2





#62
4-Nitroaniline
Concen: 5.540 ng
RT: 15.650 min Scan# 2140
Delta R.T. -0.013 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

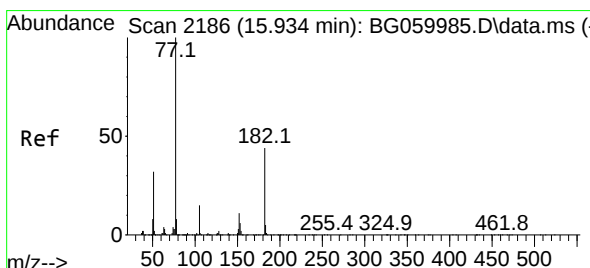
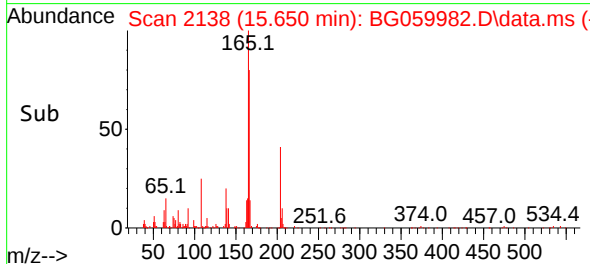
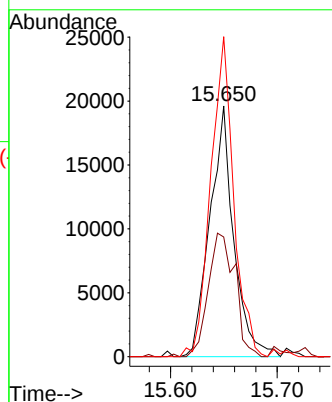
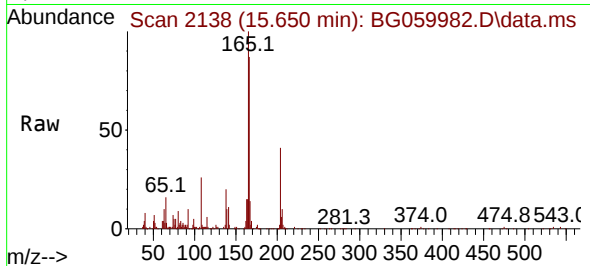
ClientSampleId :

SSTDICC005

Tgt Ion:138 Resp: 3066
Ion Ratio Lower Upper
138 100
92 47.7 45.7 85.7
108 127.7 155.8 195.8

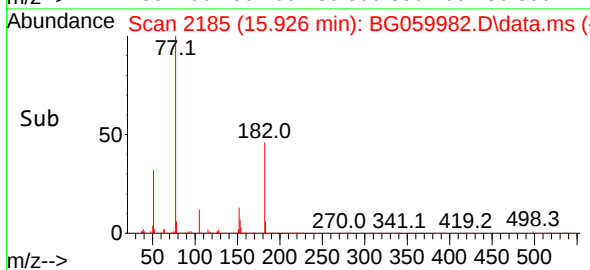
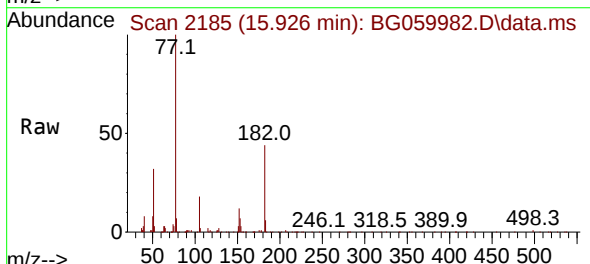
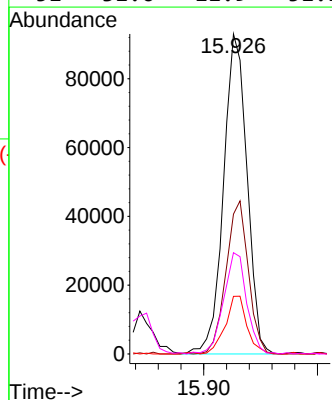
Manual Integrations
APPROVED

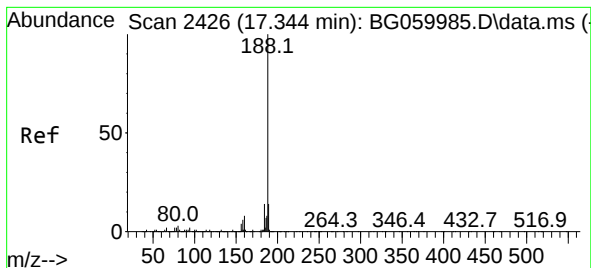
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#63
Azobenzene
Concen: 5.117 ng
RT: 15.926 min Scan# 2185
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion: 77 Resp: 133376
Ion Ratio Lower Upper
77 100
182 43.7 23.5 63.5
105 18.0 0.0 35.2
51 31.6 11.9 51.9





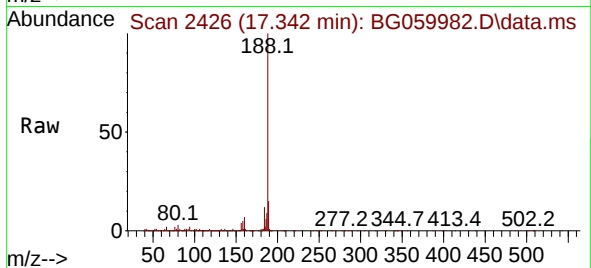
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.342 min Scan# 2426
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



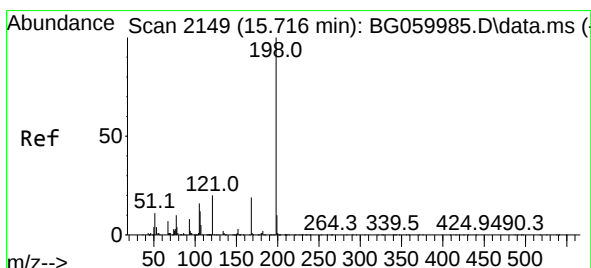
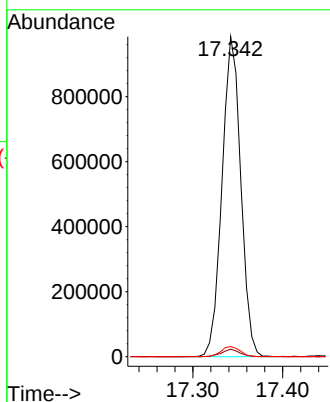
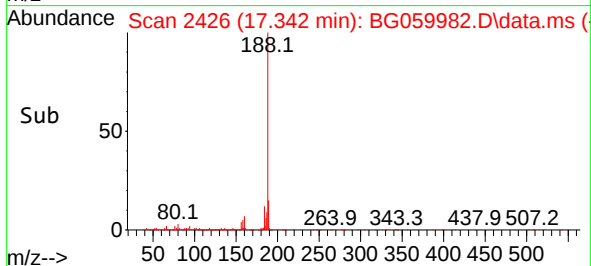
Tgt Ion:188 Resp: 142428
Ion Ratio Lower Upper
188 100
94 2.3 1.8 2.8
80 3.1 2.6 3.8

Manual Integrations

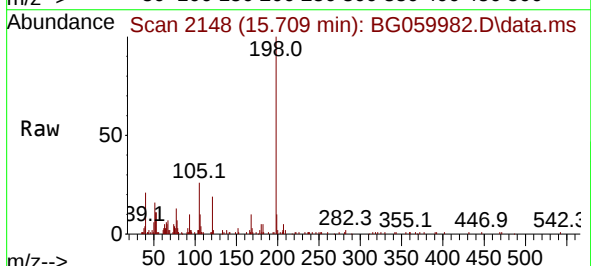
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

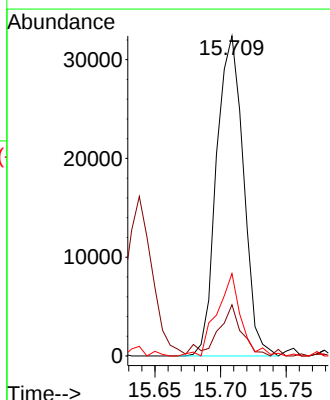
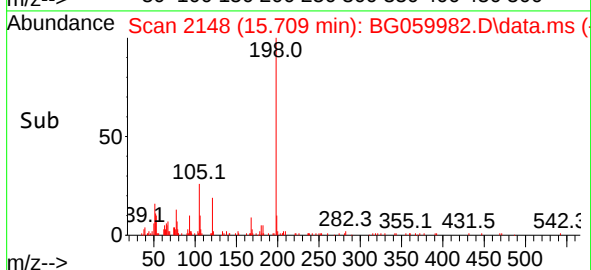
Supervised By :mohammad ahmed 12/08/2023

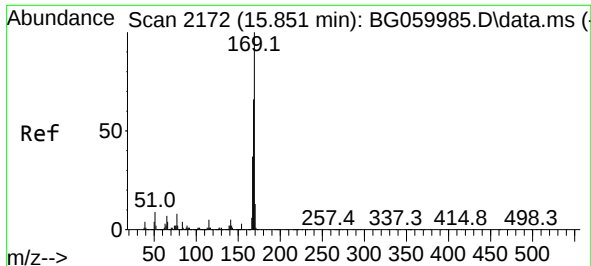


#65
4,6-Dinitro-2-methylphenol
Concen: 4.556 ng
RT: 15.709 min Scan# 2148
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:198 Resp: 46255
Ion Ratio Lower Upper
198 100
51 16.0 0.0 35.2
105 25.8 0.0 37.7





#66
n-Nitrosodiphenylamine
Concen: 5.179 ng
RT: 15.850 min Scan# 2172
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

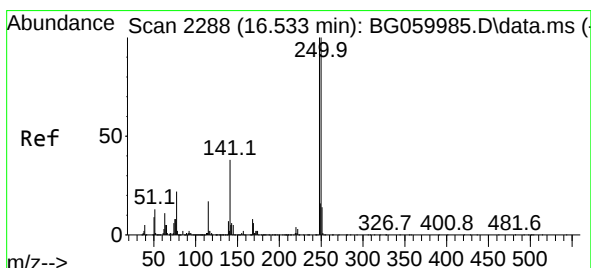
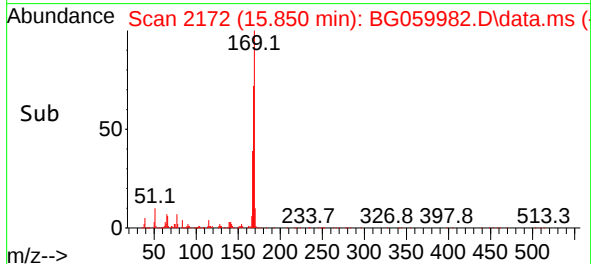
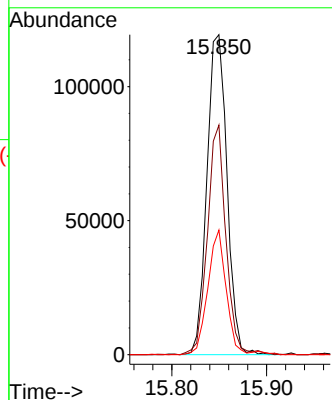
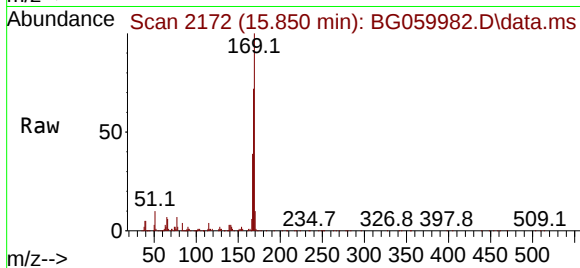
SSTDICC005

Tgt Ion:169 Resp: 175240
Ion Ratio Lower Upper
169 100
168 71.7 53.0 79.4
167 38.9 29.6 44.4

Manual Integrations

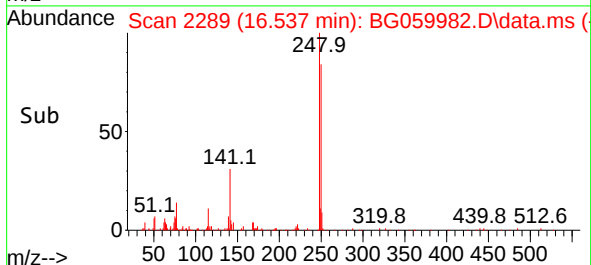
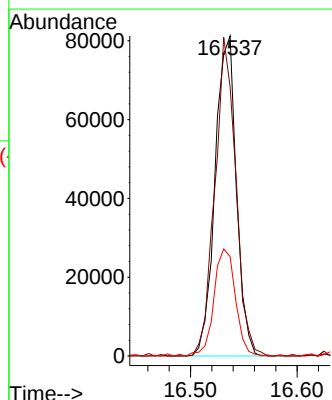
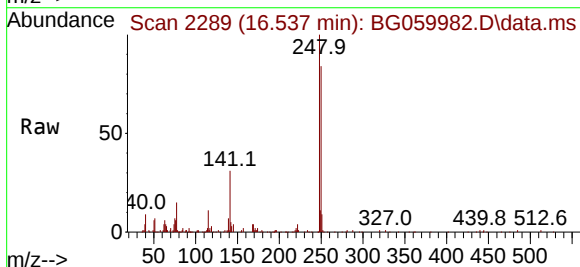
APPROVED

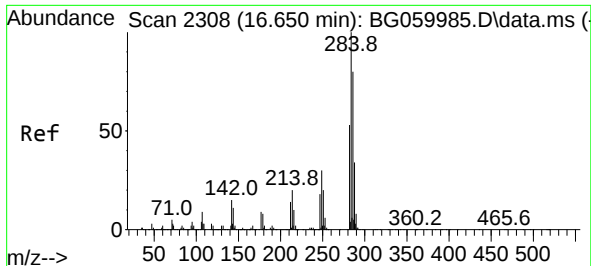
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#67
4-Bromophenyl-phenylether
Concen: 5.026 ng
RT: 16.537 min Scan# 2289
Delta R.T. 0.004 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:248 Resp: 112311
Ion Ratio Lower Upper
248 100
250 84.1 79.8 119.8
141 31.0 30.2 45.4





#68
Hexachlorobenzene
Concen: 5.292 ng
RT: 16.643 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

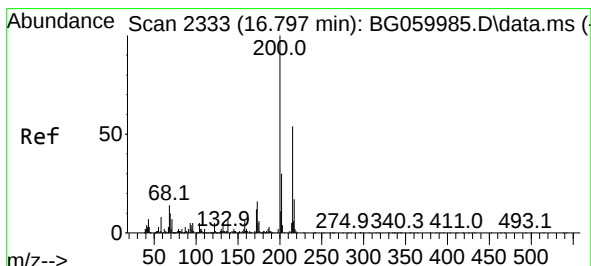
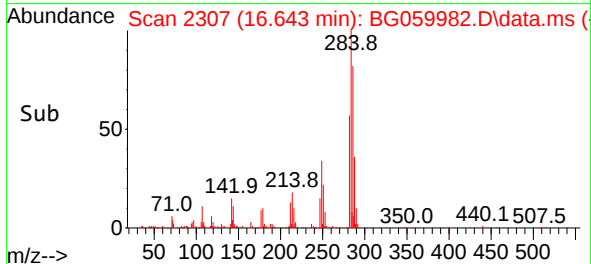
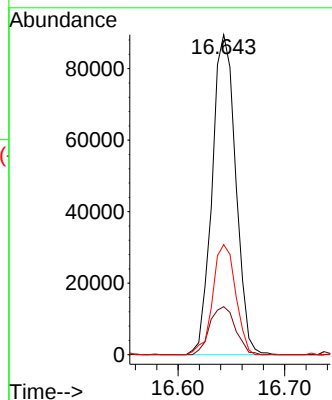
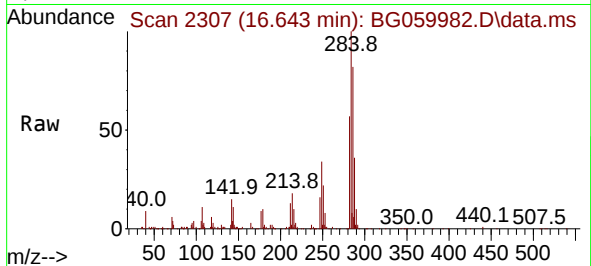
SSTDICC005

Tgt Ion:284 Resp: 137550
Ion Ratio Lower Upper
284 100
142 15.0 12.2 18.2
249 34.4 24.2 36.2

Manual Integrations

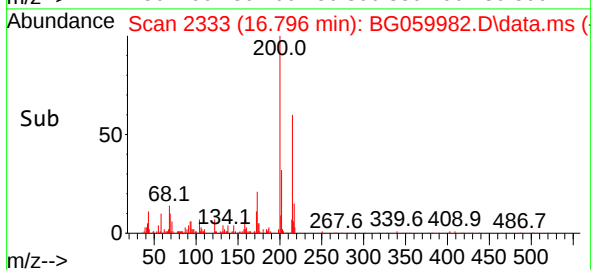
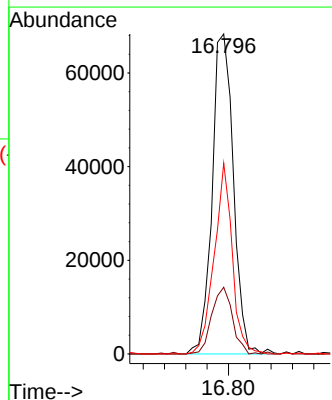
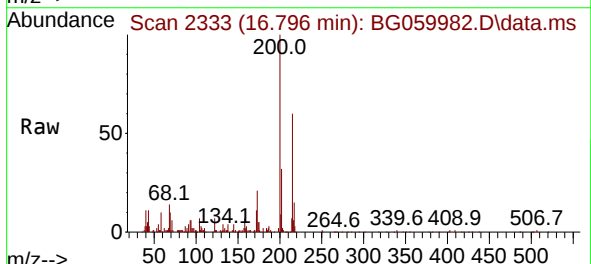
APPROVED

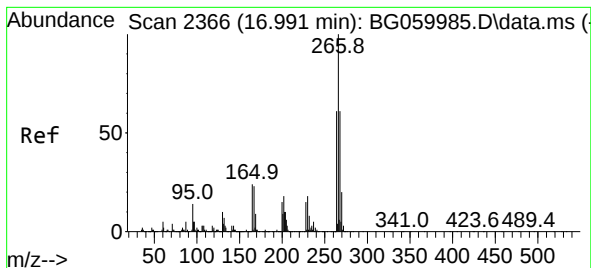
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#69
Atrazine
Concen: 6.394 ng
RT: 16.796 min Scan# 2333
Delta R.T. -0.001 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:200 Resp: 94431
Ion Ratio Lower Upper
200 100
173 20.9 0.0 35.9
215 59.7 33.6 73.6





#70

Pentachlorophenol

Concen: 4.782 ng

RT: 16.984 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

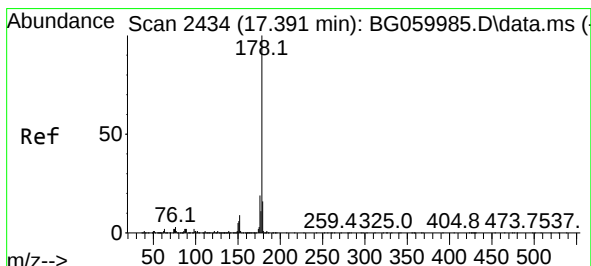
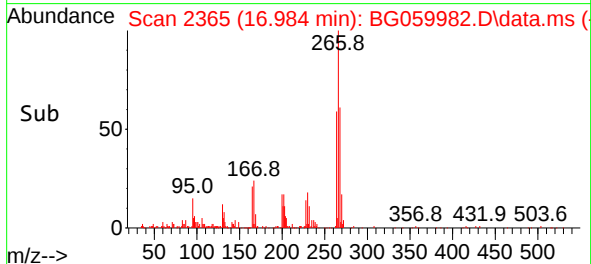
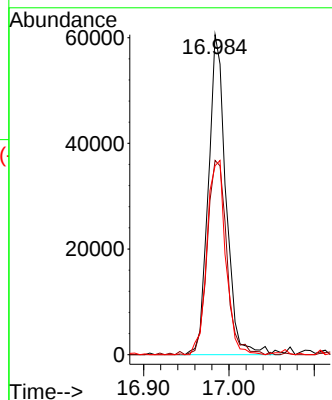
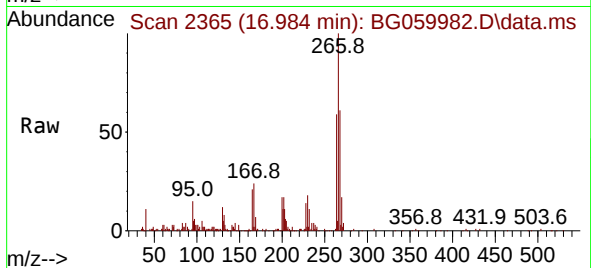
Tgt Ion:	266	Resp:	8700
Ion Ratio	Lower	Upper	
266	100		
268	63.6	49.1	73.7
264	64.4	49.1	73.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#71

Phenanthrene

Concen: 5.567 ng

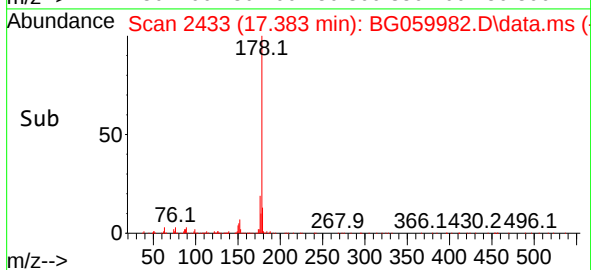
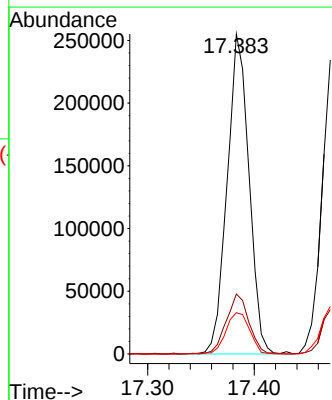
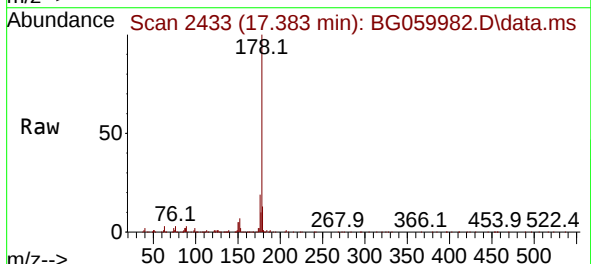
RT: 17.383 min Scan# 2433

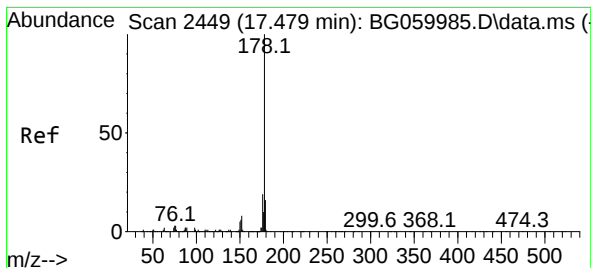
Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Tgt Ion:	178	Resp:	363024
Ion Ratio	Lower	Upper	
178	100		
176	18.8	15.4	23.0
179	12.9	12.6	18.8





#72

Anthracene

Concen: 5.457 ng

RT: 17.471 min Scan# 2448

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

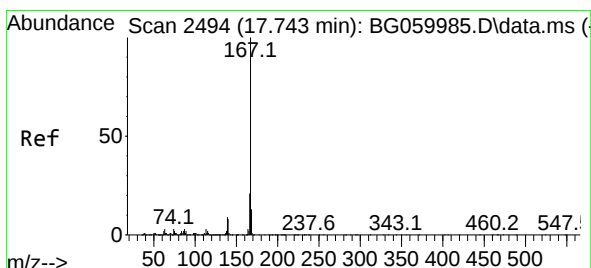
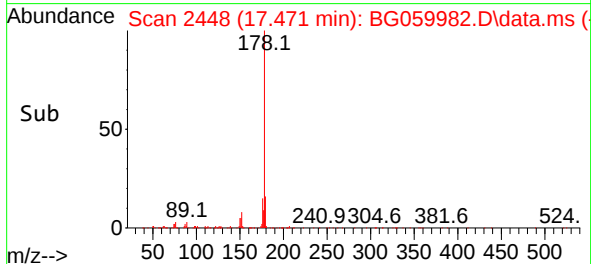
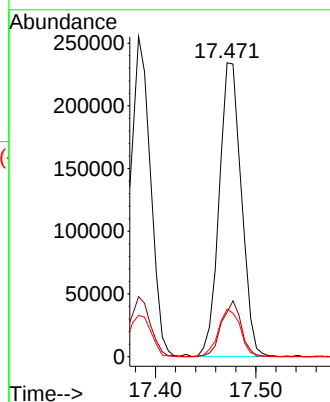
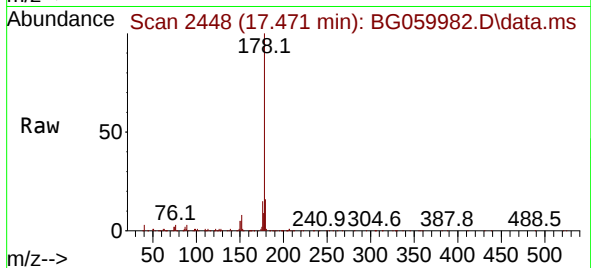
Tgt Ion:	178	Resp:	35963
Ion Ratio	Lower	Upper	
178	100		
176	15.1	15.6	23.4
179	16.2	13.0	19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#73

Carbazole

Concen: 5.578 ng

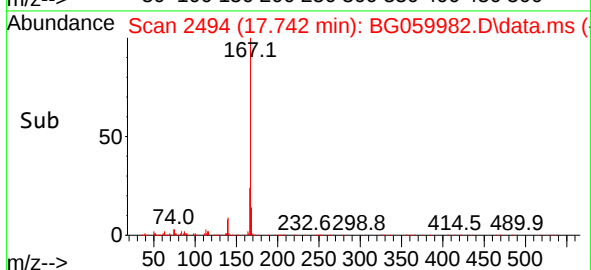
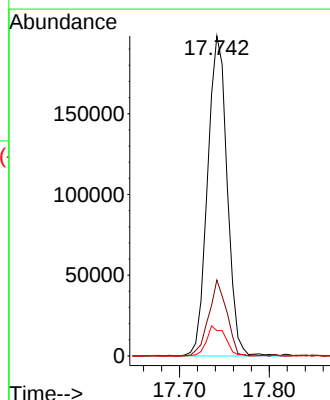
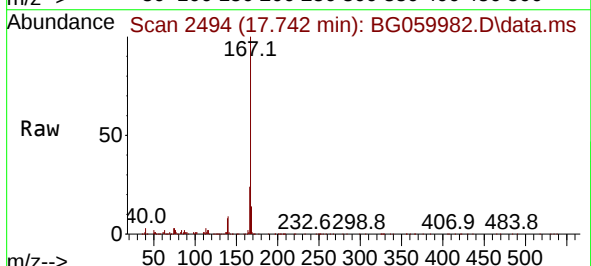
RT: 17.742 min Scan# 2494

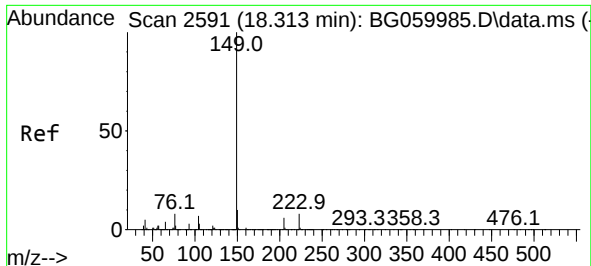
Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Tgt Ion:	167	Resp:	299751
Ion Ratio	Lower	Upper	
167	100		
166	23.7	16.9	25.3
139	7.9	7.0	10.4





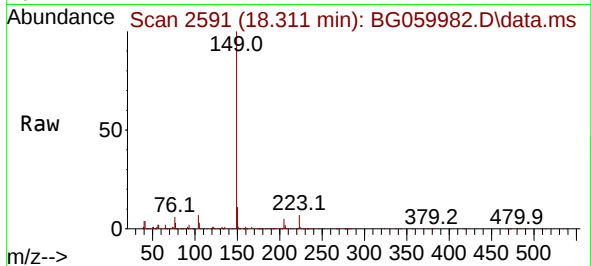
#74
Di-n-butylphthalate
Concen: 5.609 ng
RT: 18.311 min Scan# 2591
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



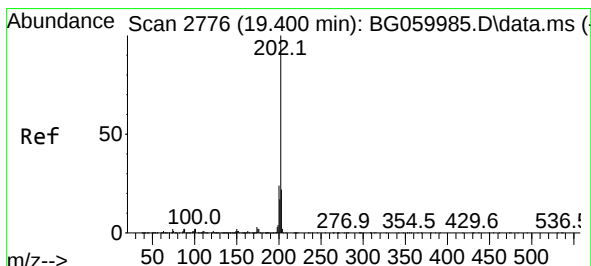
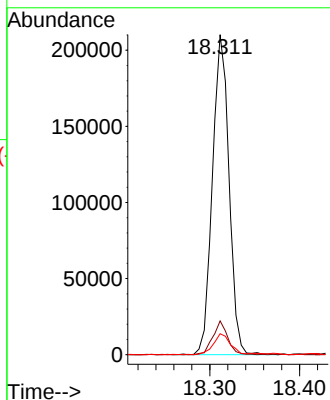
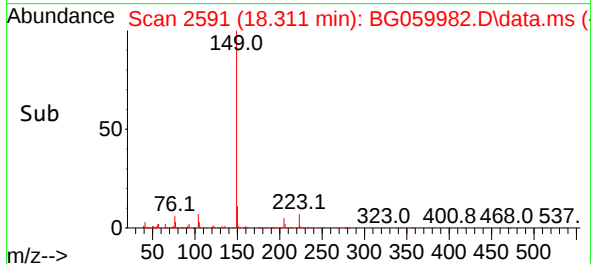
Tgt Ion:149 Resp: 269300
Ion Ratio Lower Upper
149 100
150 10.5 7.8 11.8
104 6.5 5.6 8.4

Manual Integrations

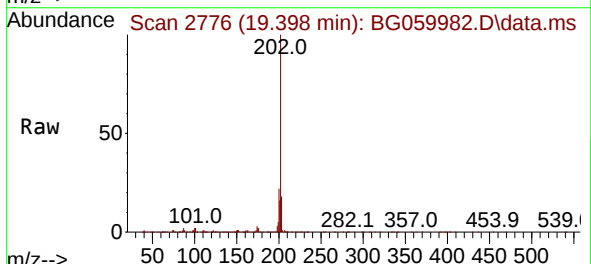
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

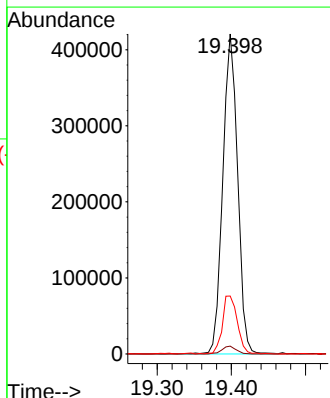
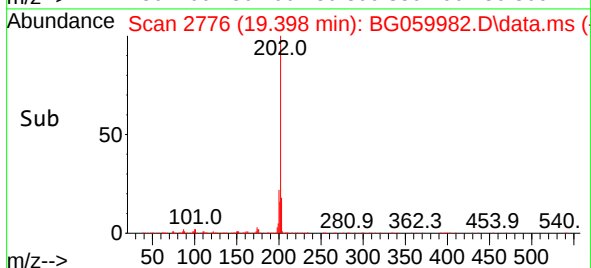
Supervised By :mohammad ahmed 12/08/2023

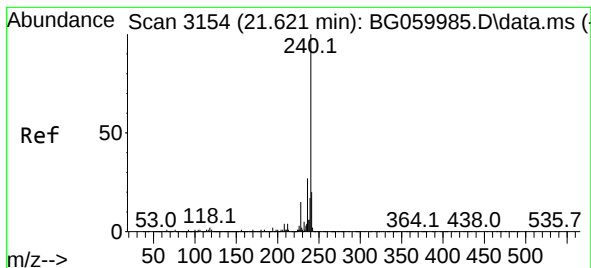


#75
Fluoranthene
Concen: 5.717 ng
RT: 19.398 min Scan# 2776
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:202 Resp: 583674
Ion Ratio Lower Upper
202 100
101 2.4 0.0 22.5
203 18.1 2.5 42.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.613 min Scan# 3154

Delta R.T. -0.008 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:240 Resp: 197156

Ion Ratio Lower Upper

240 100

120 1.3 0.9 1.3

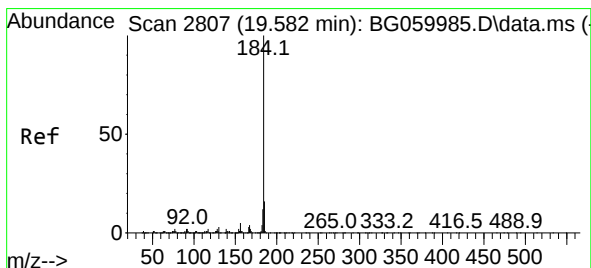
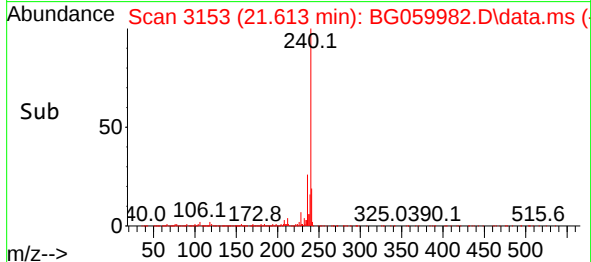
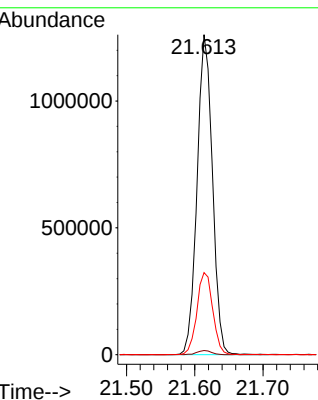
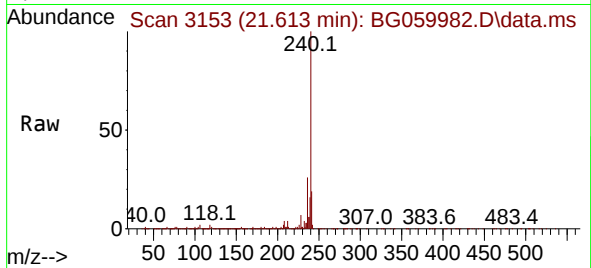
236 25.7 21.4 32.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#77

Benzidine

Concen: 4.236 ng

RT: 19.581 min Scan# 2807

Delta R.T. -0.001 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

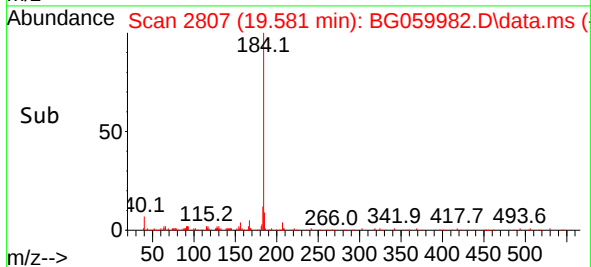
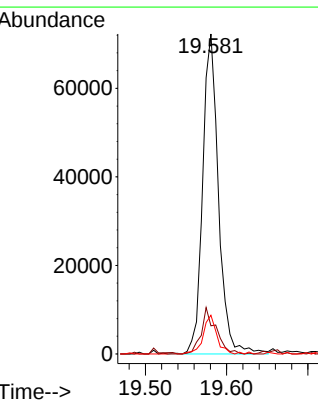
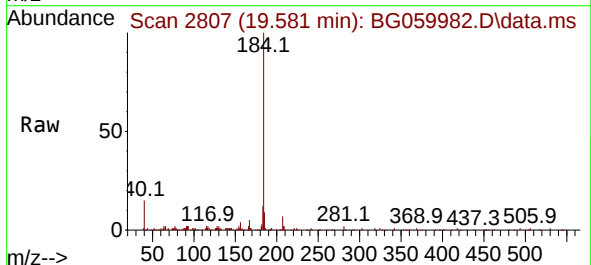
Tgt Ion:184 Resp: 97994

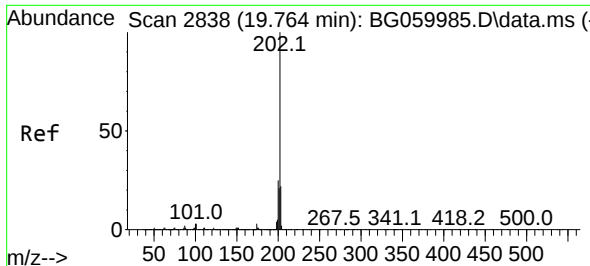
Ion Ratio Lower Upper

184 100

185 8.8 12.7 19.1#

183 12.1 9.6 14.4





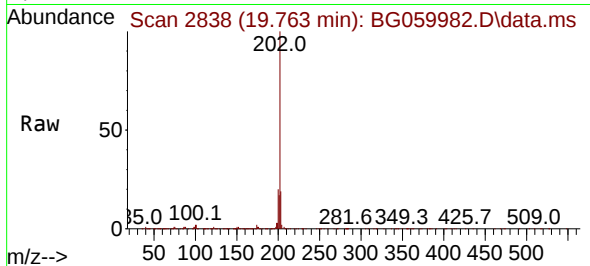
#78
Pyrene
Concen: 5.793 ng
RT: 19.763 min Scan# 2838
Delta R.T. -0.001 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



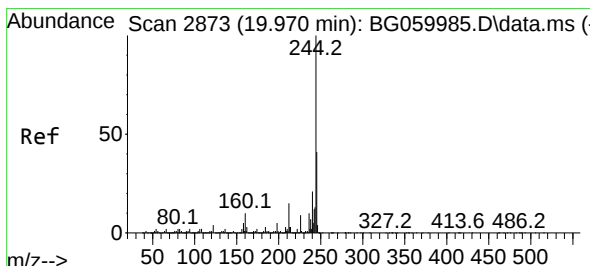
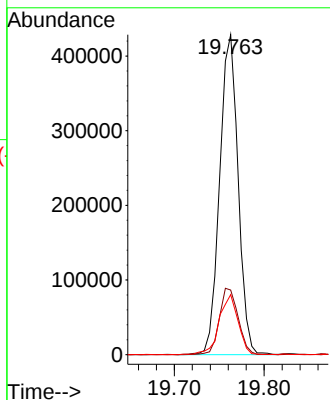
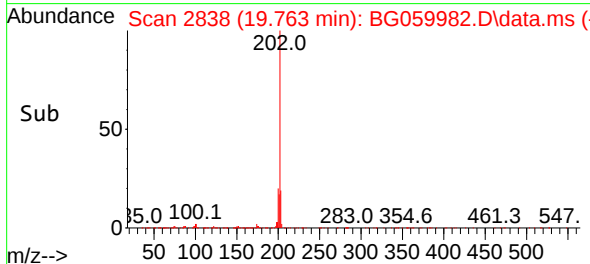
Tgt Ion:202 Resp: 611711
Ion Ratio Lower Upper
202 100
200 20.2 19.9 29.9
203 18.7 17.3 25.9

Manual Integrations

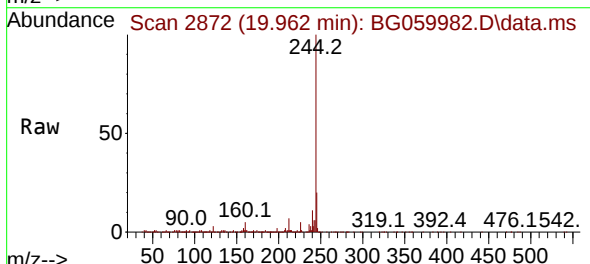
APPROVED

Reviewed By :Yogesh Patel 12/08/2023

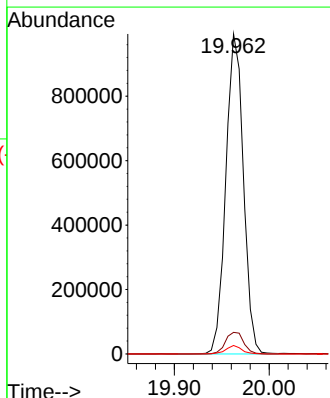
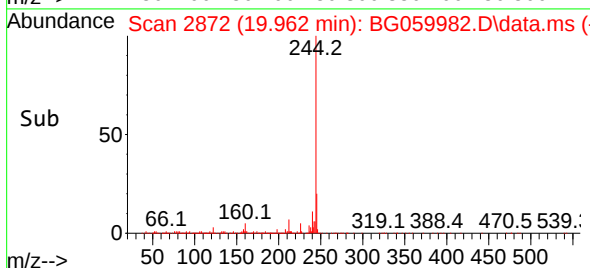
Supervised By :mohammad ahmed 12/08/2023

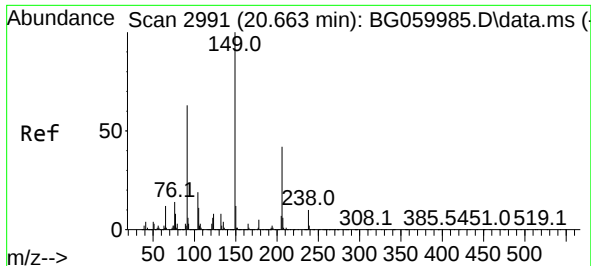


#79
Terphenyl-d14
Concen: 8.287 ng
RT: 19.962 min Scan# 2872
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:244 Resp: 1276812
Ion Ratio Lower Upper
244 100
212 6.8 11.9 17.9#
122 2.7 3.3 4.9#





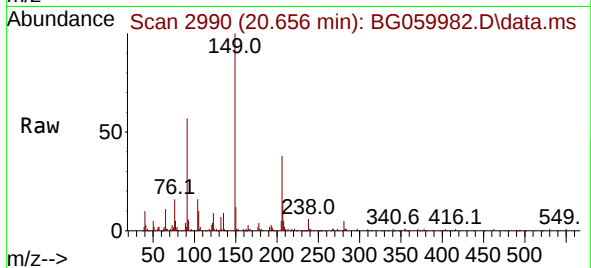
#80
Butylbenzylphthalate
Concen: 5.375 ng
RT: 20.656 min Scan# 2990
Delta R.T. -0.007 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

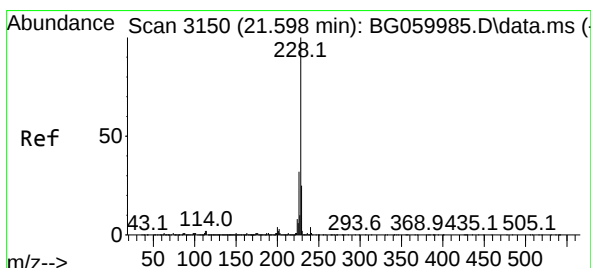
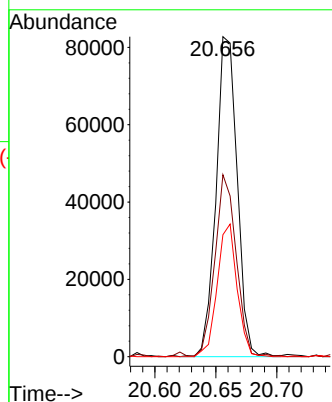
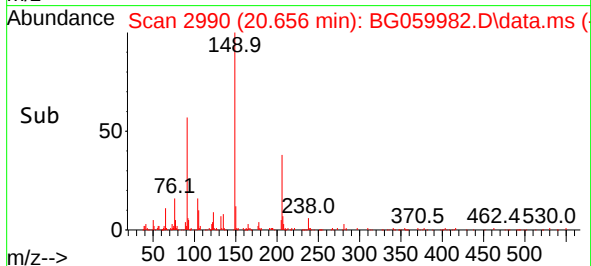


Tgt Ion:149 Resp: 100063
Ion Ratio Lower Upper
149 100
91 56.8 50.1 75.1
206 38.1 33.5 50.3

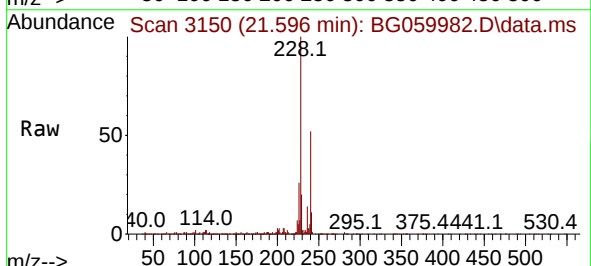
Manual Integrations

APPROVED

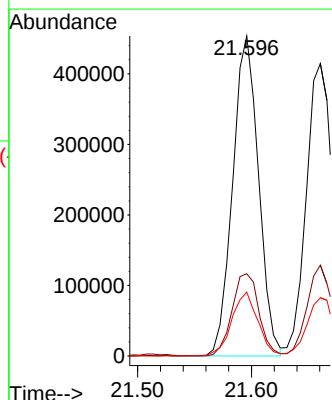
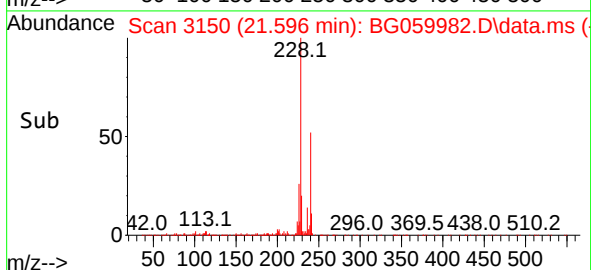
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

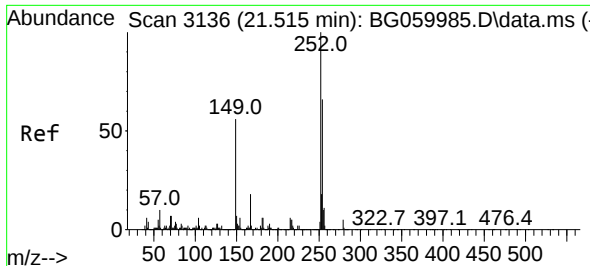


#81
Benzo(a)anthracene
Concen: 5.684 ng
RT: 21.596 min Scan# 3150
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



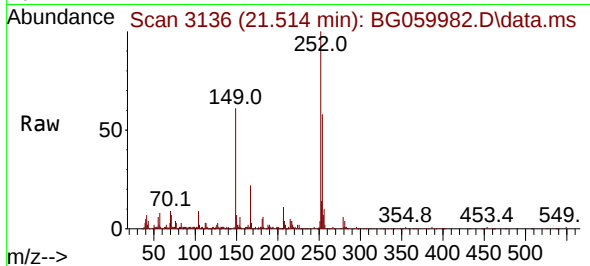
Tgt Ion:228 Resp: 715263
Ion Ratio Lower Upper
228 100
226 25.7 25.4 38.2
229 20.0 19.8 29.6





#82
3,3'-Dichlorobenzidine
Concen: 5.167 ng
RT: 21.514 min Scan# 3136
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

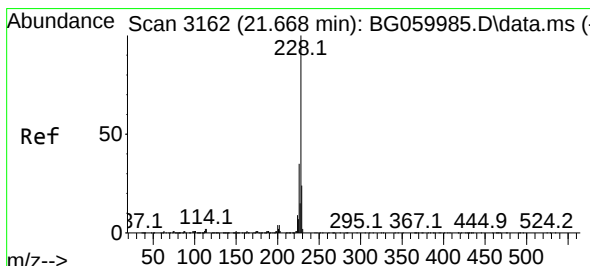
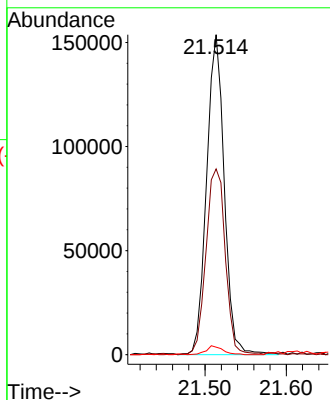
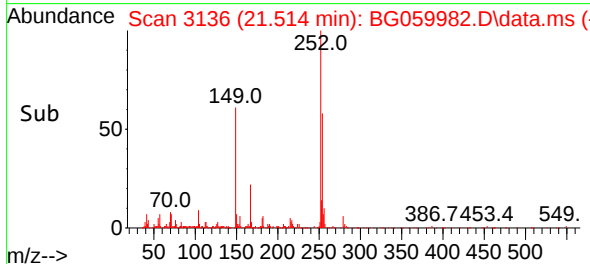
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 23184
Ion Ratio Lower Upper
252 100
254 58.1 52.9 79.3
126 2.4 2.5 3.7

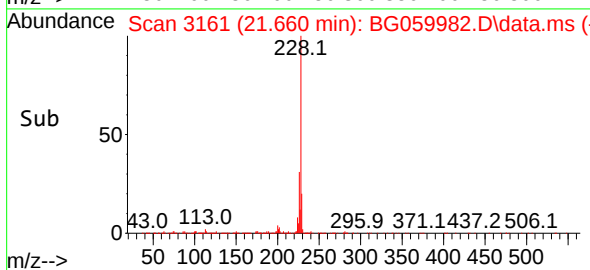
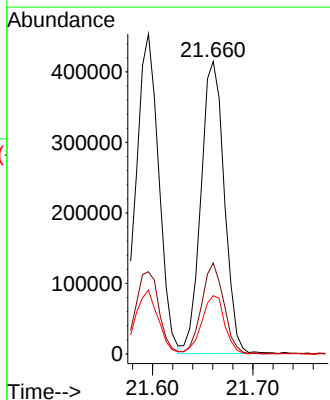
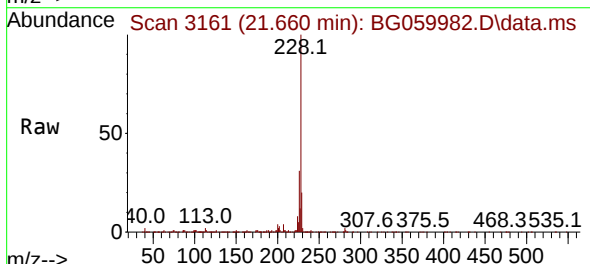
Manual Integrations
APPROVED

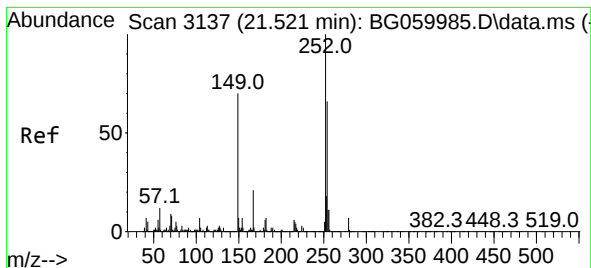
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#83
Chrysene
Concen: 5.656 ng
RT: 21.660 min Scan# 3161
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

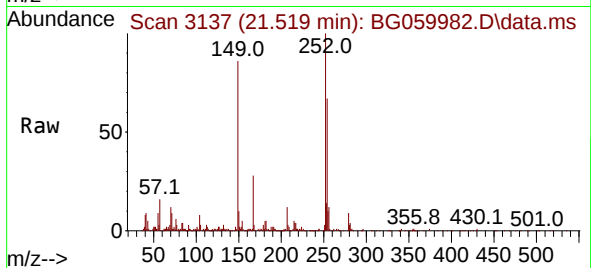
Tgt Ion:228 Resp: 671905
Ion Ratio Lower Upper
228 100
226 31.1 28.2 42.4
229 19.9 19.4 29.0





#84
Bis(2-ethylhexyl)phthalate
Concen: 5.175 ng
RT: 21.519 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

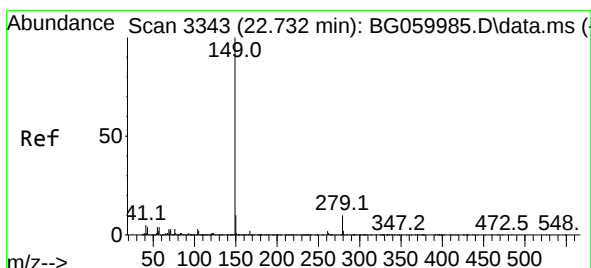
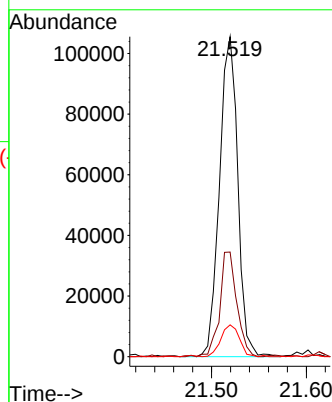
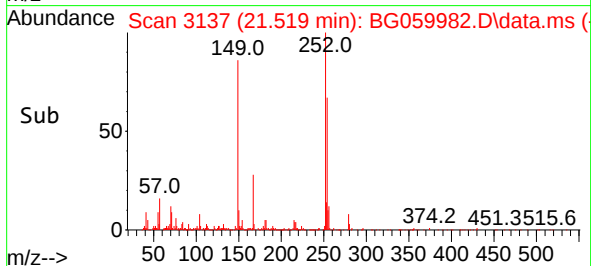
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



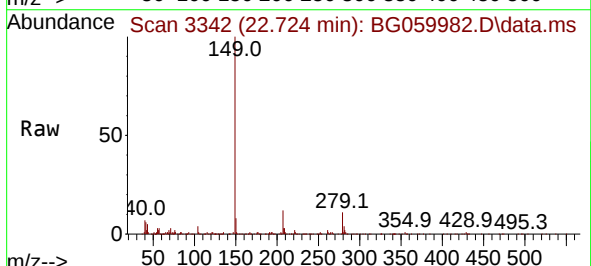
Tgt Ion:149 Resp: 141802
Ion Ratio Lower Upper
149 100
167 32.7 24.0 36.0
279 10.0 7.8 11.8

Manual Integrations
APPROVED

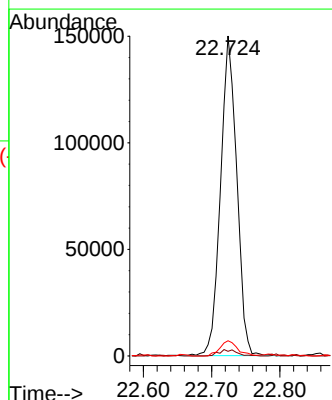
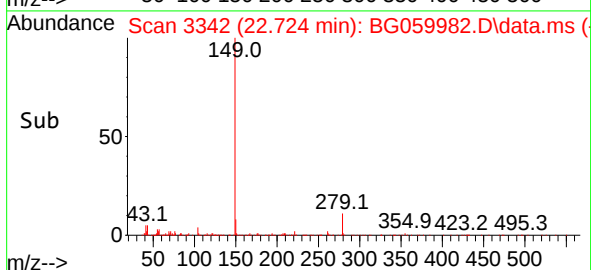
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023

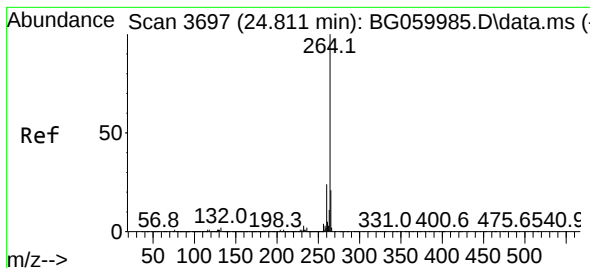


#85
Di-n-octyl phthalate
Concen: 5.237 ng
RT: 22.724 min Scan# 3342
Delta R.T. -0.008 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58



Tgt Ion:149 Resp: 248025
Ion Ratio Lower Upper
149 100
167 2.2 1.5 2.3
43 5.2 4.2 6.4





#86

Perylene-d12

Concen: 20.000 ng

RT: 24.810 min Scan# 30

Delta R.T. -0.002 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:264 Resp: 2325649

Ion Ratio Lower Upper

264 100

260 23.0 19.0 28.4

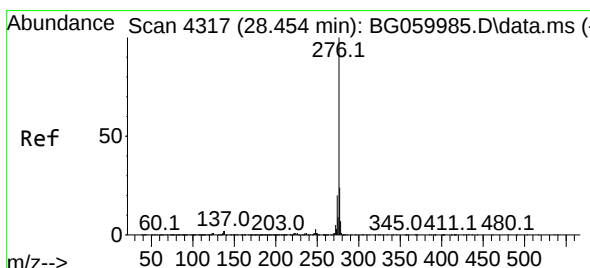
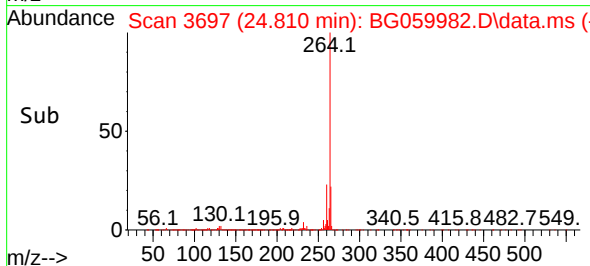
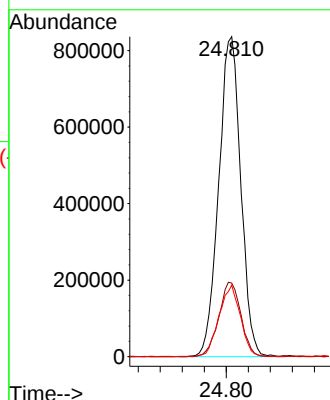
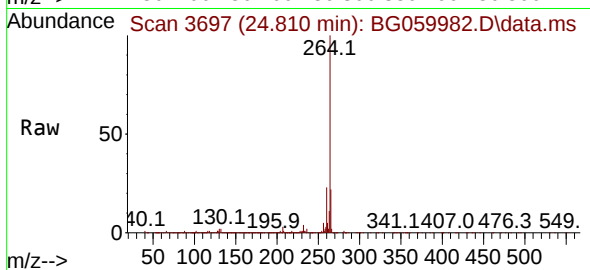
265 22.4 16.8 25.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#87

Indeno(1,2,3-cd)pyrene

Concen: 5.175 ng

RT: 28.429 min Scan# 4313

Delta R.T. -0.025 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

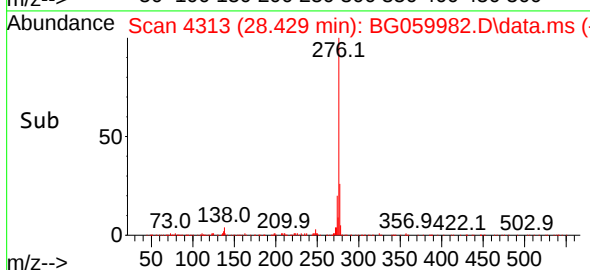
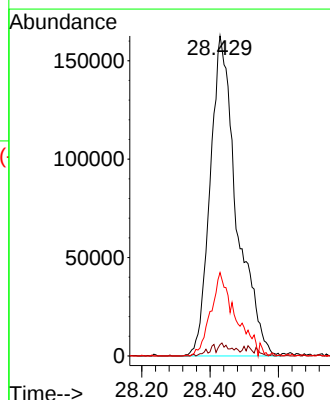
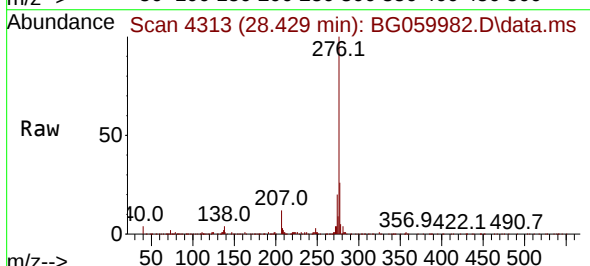
Tgt Ion:276 Resp: 876795

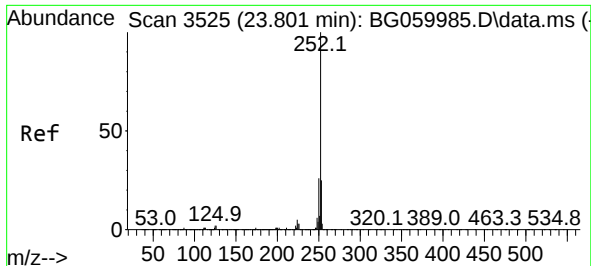
Ion Ratio Lower Upper

276 100

138 0.8 1.3 1.9#

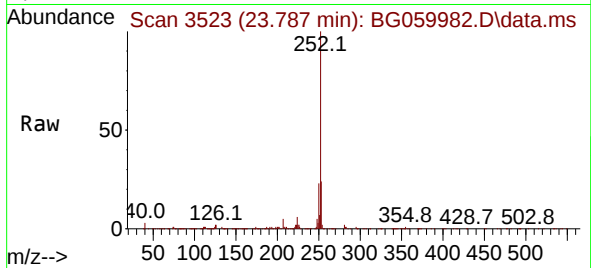
277 24.2 20.3 30.5





#88
Benzo(b)fluoranthene
Concen: 5.567 ng m
RT: 23.787 min Scan# 3525
Delta R.T. -0.013 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

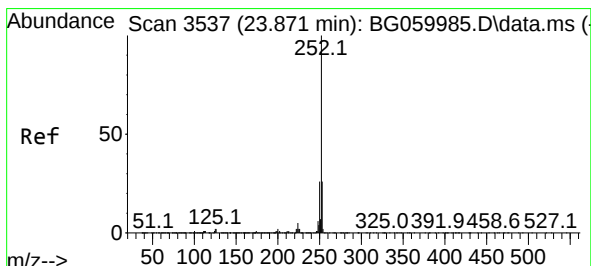
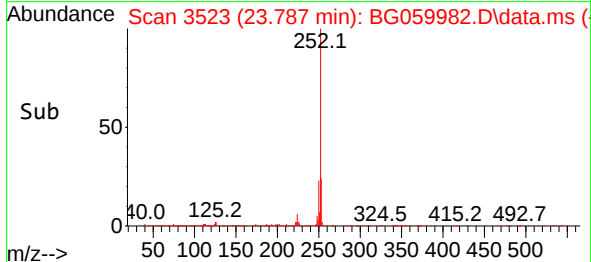
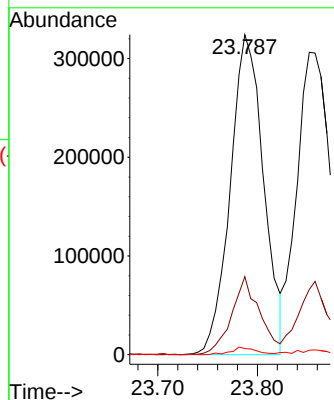
Instrument :
BNA_G
ClientSampleId :
SSTDICC005



Tgt Ion:252 Resp: 753330
Ion Ratio Lower Upper
252 100
253 24.4 19.6 29.4
125 1.9 1.2 1.8

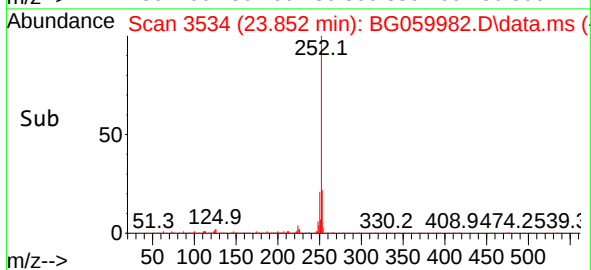
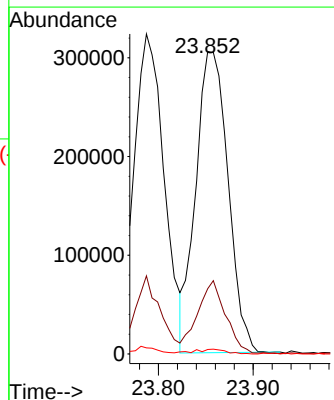
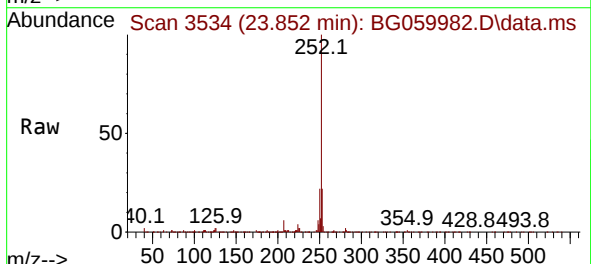
Manual Integrations
APPROVED

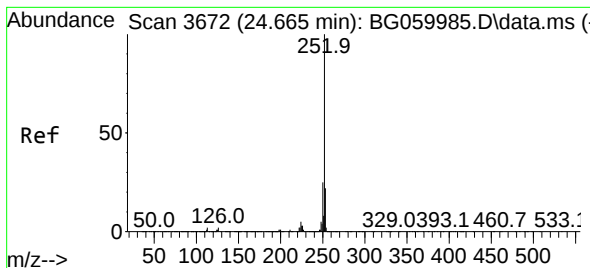
Reviewed By :Yogesh Patel 12/08/2023
Supervised By :mohammad ahmed 12/08/2023



#89
Benzo(k)fluoranthene
Concen: 5.506 ng
RT: 23.852 min Scan# 3534
Delta R.T. -0.019 min
Lab File: BG059982.D
Acq: 7 Dec 2023 11:58

Tgt Ion:252 Resp: 722061
Ion Ratio Lower Upper
252 100
253 21.6 19.8 29.6
125 1.5 1.3 1.9





#90

Benzo(a)pyrene

Concen: 5.364 ng

RT: 24.651 min Scan# 30

Delta R.T. -0.013 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005

Tgt Ion:252 Resp: 66183

Ion Ratio Lower Upper

252 100

253 21.6 17.4 26.0

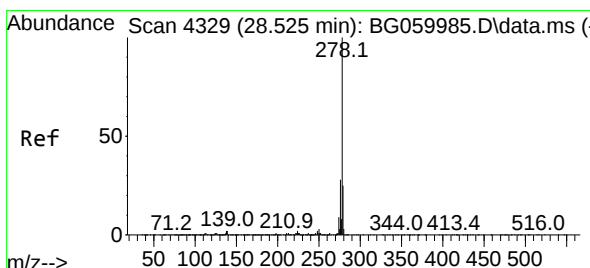
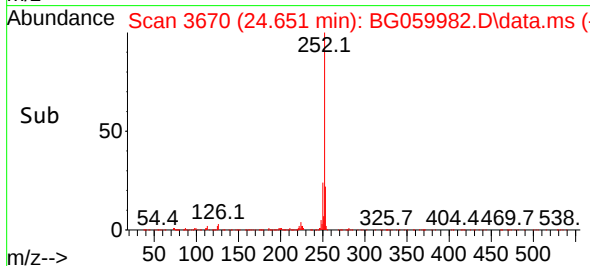
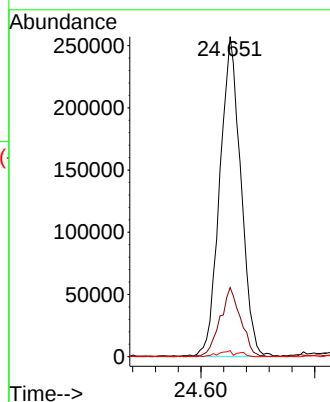
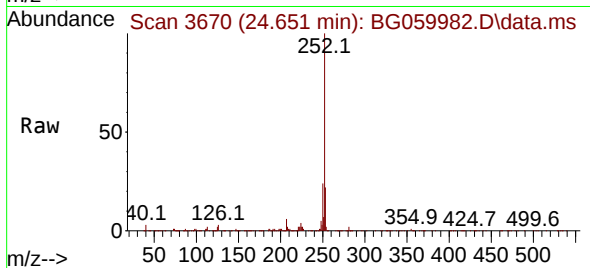
125 1.9 1.0 1.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023



#91

Dibenzo(a,h)anthracene

Concen: 5.204 ng

RT: 28.511 min Scan# 4327

Delta R.T. -0.013 min

Lab File: BG059982.D

Acq: 7 Dec 2023 11:58

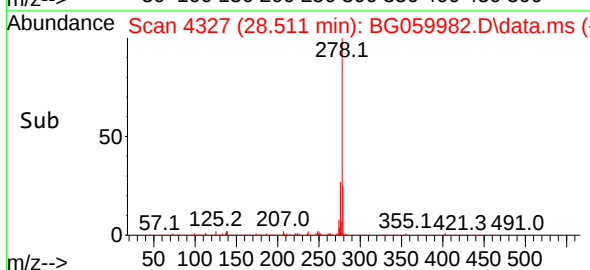
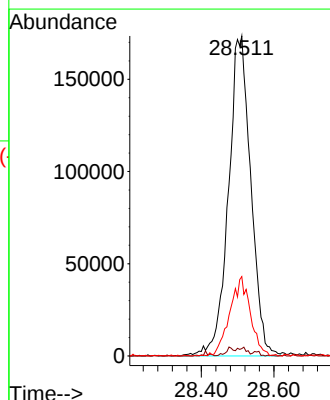
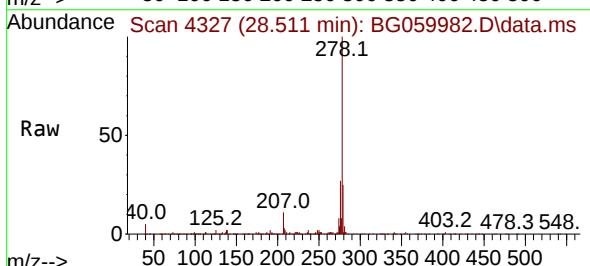
Tgt Ion:278 Resp: 742724

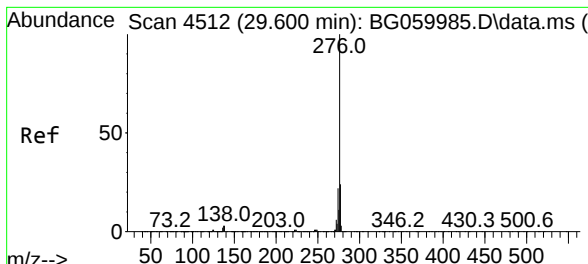
Ion Ratio Lower Upper

278 100

139 2.3 1.9 2.9

279 24.8 20.2 30.2





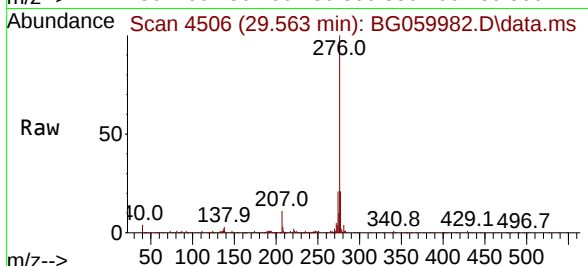
#92
 Benzo(g,h,i)perylene
 Concen: 5.209 ng
 RT: 29.563 min Scan# 41
 Delta R.T. -0.037 min
 Lab File: BG059982.D
 Acq: 7 Dec 2023 11:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC005



Tgt Ion: 276 Resp: 72449

Ion	Ratio	Lower	Upper
276	100		
277	21.2	19.3	28.9
138	4.5	2.2	3.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 12/08/2023

Supervised By :mohammad ahmed 12/08/2023

