

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059872.D
 Acq On : 25 Nov 2023 00:26
 Operator : MA/JU
 Sample : 05408-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 710-ELIZABETH-AVEMS

Quant Time: Nov 25 01:04:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.317	152	40462	20.000	ng	# 0.00
21) Naphthalene-d8	11.167	136	202110	20.000	ng	# 0.00
39) Acenaphthene-d10	14.951	164	153820	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	335584	20.000	ng	# 0.00
76) Chrysene-d12	22.025	240	249971	20.000	ng	# 0.00
86) Perylene-d12	25.585	264	288200	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	151961	63.213	ng	0.00
7) Phenol-d6	7.442	99	188051	52.787	ng	0.00
23) Nitrobenzene-d5	9.522	82	259021	48.946	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	160171	91.774	ng	0.00
45) 2-Fluorobiphenyl	13.570	172	590203	51.647	ng	0.00
79) Terphenyl-d14	20.274	244	1053272	62.203	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.640	88	26827	23.760	ng	# 81
3) Pyridine	4.058	79	83710	27.144	ng	# 84
4) n-Nitrosodimethylamine	3.987	42	72495	44.188	ng	# 67
6) Aniline	7.642	93	70471	14.989	ng	# 95
8) 2-Chlorophenol	7.871	128	119438	45.798	ng	90
9) Benzaldehyde	7.454	77	16296	6.767	ng	# 64
10) Phenol	7.465	94	125925	34.297	ng	94
11) bis(2-Chloroethyl)ether	7.730	93	66836	29.242	ng	79
12) 1,3-Dichlorobenzene	8.206	146	111530	38.501	ng	96
13) 1,4-Dichlorobenzene	8.358	146	139454	47.939	ng	93
14) 1,2-Dichlorobenzene	8.670	146	129650	44.859	ng	95
15) Benzyl Alcohol	8.564	79	193587	47.654	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.834	45	36852	43.824	ng	# 61
17) 2-Methylphenol	8.746	107	126121	46.636	ng	97
18) Hexachloroethane	9.398	117	60582	49.066	ng	85
19) n-Nitroso-di-n-propyla...	9.122	70	122907	43.811	ng	98
20) 3+4-Methylphenols	9.081	107	180443	48.063	ng	96
22) Acetophenone	9.163	105	244405	42.713	ng	93
24) Nitrobenzene	9.569	77	202060	41.458	ng	96
25) Isophorone	10.068	82	344044	38.725	ng	97
26) 2-Nitrophenol	10.274	139	76445	42.782	ng	94
27) 2,4-Dimethylphenol	10.297	122	134303	36.967	ng	# 80
28) bis(2-Chloroethoxy)met...	10.556	93	141255	42.310	ng	92
29) 2,4-Dichlorophenol	10.797	162	151314	48.783	ng	88
30) 1,2,4-Trichlorobenzene	11.014	180	150209	47.916	ng	93
31) Naphthalene	11.220	128	445252	43.811	ng	95
32) Benzoic acid	10.427	122	107901	43.641	ng	# 81
33) 4-Chloroaniline	11.331	127	34212	7.915	ng	# 89
34) Hexachlorobutadiene	11.443	225	96447	45.206	ng	99
35) Caprolactam	12.130	113	51029m	45.014	ng	
36) 4-Chloro-3-methylphenol	12.412	107	200738	48.661	ng	# 84
37) 2-Methylnaphthalene	12.800	142	352123	41.138	ng	# 81
38) 1-Methylnaphthalene	13.018	142	343018	43.456	ng	97
40) 1,2,4,5-Tetrachloroben...	13.141	216	184170	44.334	ng	98
41) Hexachlorocyclopentadiene	13.094	237	225214	86.428	ng	97
43) 2,4,6-Trichlorophenol	13.388	196	129856	44.952	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112423\
 Data File : BG059872.D
 Acq On : 25 Nov 2023 00:26
 Operator : MA/JU
 Sample : 05408-05MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 710-ELIZABETH-AVEMS

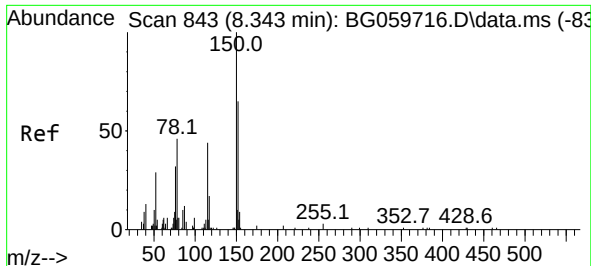
Quant Time: Nov 25 01:04:32 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 24 15:11:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.464	196	139231	41.019	ng	# 86
46) 1,1'-Biphenyl	13.787	154	519744	43.048	ng	97
47) 2-Chloronaphthalene	13.840	162	377954	45.558	ng	95
48) 2-Nitroaniline	14.058	65	137293	46.352	ng	97
49) Acenaphthylene	14.686	152	634031	44.822	ng	98
50) Dimethylphthalate	14.398	163	501557	42.076	ng	# 98
51) 2,6-Dinitrotoluene	14.539	165	96952	42.874	ng	# 79
52) Acenaphthene	15.015	154	375240	44.109	ng	98
53) 3-Nitroaniline	14.880	138	52705	19.912	ng	100
54) 2,4-Dinitrophenol	15.080	184	131941	78.518	ng	# 62
55) Dibenzofuran	15.350	168	619463	44.165	ng	93
56) 4-Nitrophenol	15.162	139	166118	82.030	ng	# 80
57) 2,4-Dinitrotoluene	15.321	165	155046	44.584	ng	# 99
58) Fluorene	15.996	166	522100	44.804	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.556	232	133284	44.670	ng	97
60) Diethylphthalate	15.738	149	577743	45.191	ng	100
61) 4-Chlorophenyl-phenyle...	15.973	204	270431	45.087	ng	91
62) 4-Nitroaniline	16.043	138	93173	35.122	ng	# 89
63) Azobenzene	16.273	77	587919	41.382	ng	96
65) 4,6-Dinitro-2-methylph...	16.067	198	96385	46.998	ng	97
66) n-Nitrosodiphenylamine	16.196	169	475462	48.501	ng	98
67) 4-Bromophenyl-phenylether	16.872	248	171953	47.696	ng	97
68) Hexachlorobenzene	16.966	284	176522	52.461	ng	# 92
69) Atrazine	17.130	200	195613	62.238	ng	99
70) Pentachlorophenol	17.324	266	216375	84.288	ng	94
71) Phenanthrene	17.741	178	808049	47.360	ng	98
72) Anthracene	17.836	178	799754	45.114	ng	97
73) Carbazole	18.112	167	664126	42.882	ng	98
74) Di-n-butylphthalate	18.611	149	843378	45.052	ng	98
75) Fluoranthene	19.739	202	838905	41.000	ng	98
77) Benzidine	19.921	184	168605	29.745	ng	95
78) Pyrene	20.103	202	824463	48.475	ng	99
80) Butylbenzylphthalate	20.955	149	334581	47.976	ng	96
81) Benzo(a)anthracene	22.001	228	777090	45.434	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	151099	23.713	ng	# 95
83) Chrysene	22.078	228	687675	43.860	ng	96
84) Bis(2-ethylhexyl)phtha...	21.825	149	441258	45.261	ng	# 98
85) Di-n-octyl phthalate	23.153	149	728765	38.830	ng	# 95
87) Indeno(1,2,3-cd)pyrene	29.745	276	986276	45.227	ng	# 73
88) Benzo(b)fluoranthene	24.440	252	794054m	50.269	ng	
89) Benzo(k)fluoranthene	24.516	252	737598	47.232	ng	# 97
90) Benzo(a)pyrene	25.421	252	703254	41.716	ng	98
91) Dibenzo(a,h)anthracene	29.833	278	848817	46.007	ng	# 97
92) Benzo(g,h,i)perylene	31.067	276	752091	42.962	ng	# 92

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



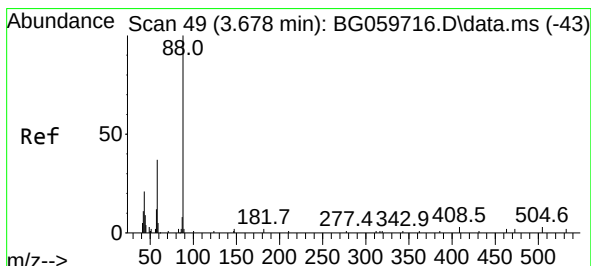
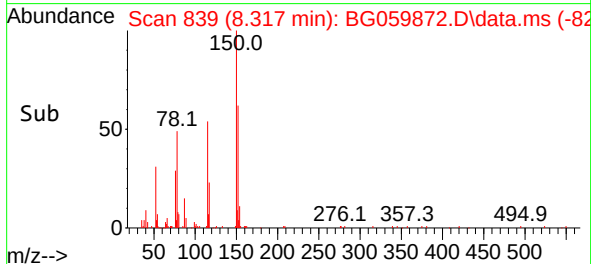
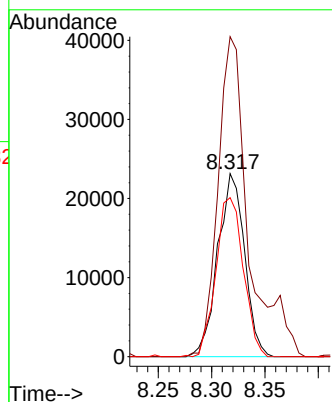
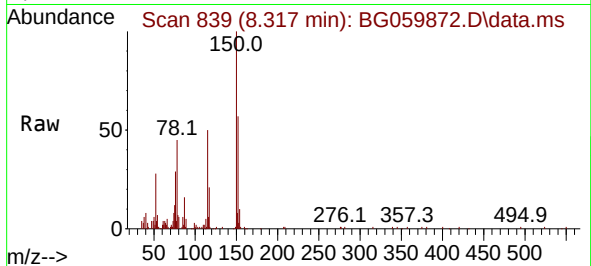
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.317 min Scan# 81
Delta R.T. 0.002 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:152 Resp: 40462
Ion Ratio Lower Upper
152 100
150 174.9 122.2 183.4
115 86.9 54.2 81.4

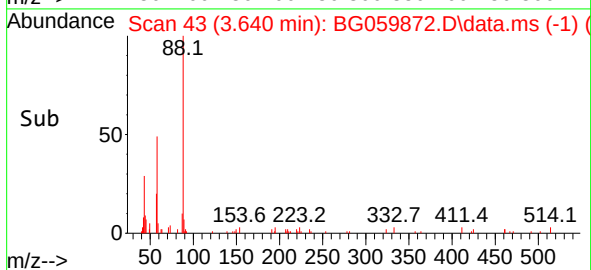
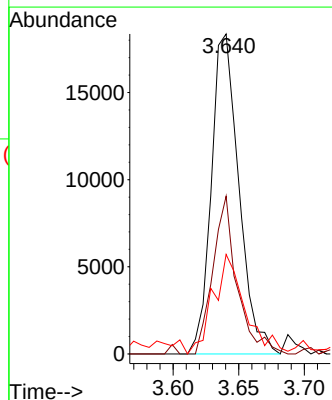
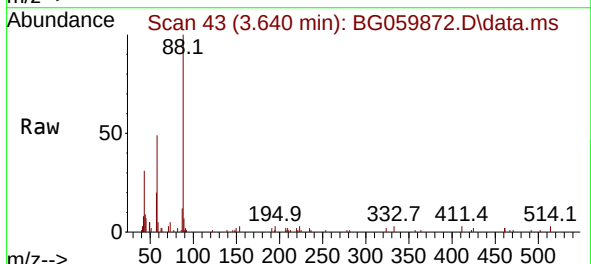
Manual Integrations
APPROVED

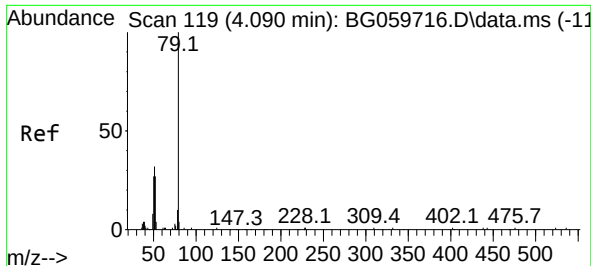
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#2
1,4-Dioxane
Concen: 23.760 ng
RT: 3.640 min Scan# 43
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

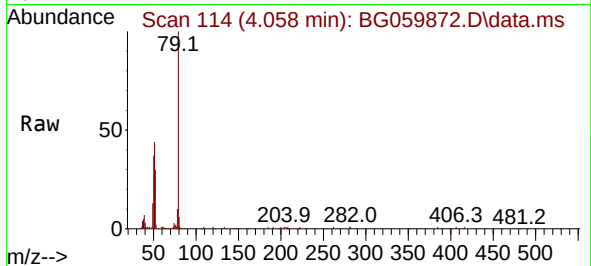
Tgt Ion: 88 Resp: 26827
Ion Ratio Lower Upper
88 100
58 43.2 28.6 42.8#
43 35.7 17.5 26.3#





#3
Pyridine
Concen: 27.144 ng
RT: 4.058 min Scan# 119
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

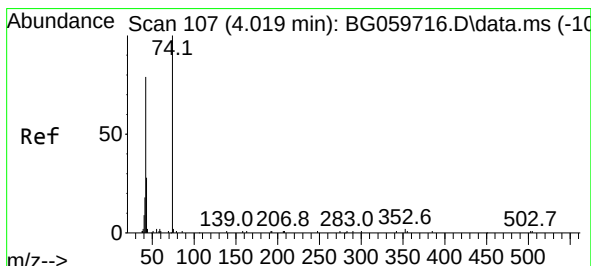
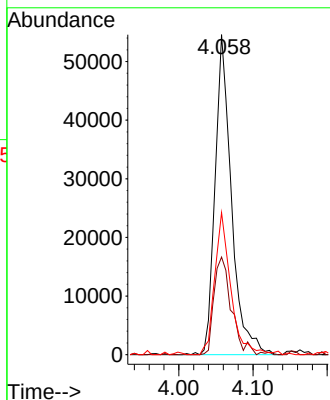
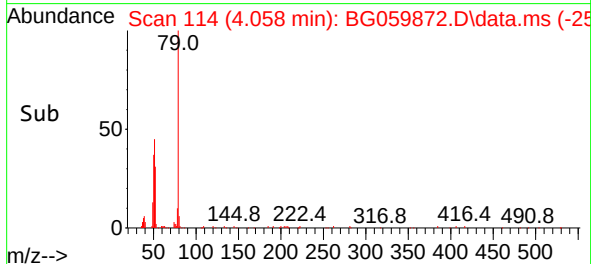
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion: 79 Resp: 83710
Ion Ratio Lower Upper
79 100
52 30.5 21.6 32.4
51 44.4 25.3 37.9

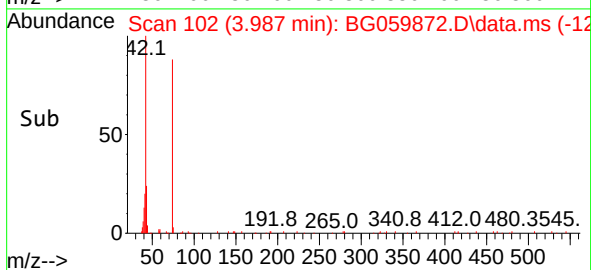
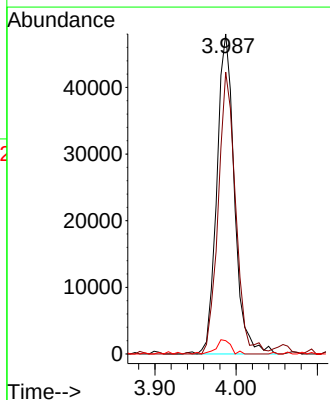
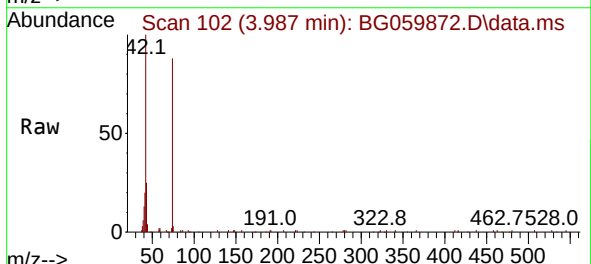
Manual Integrations
APPROVED

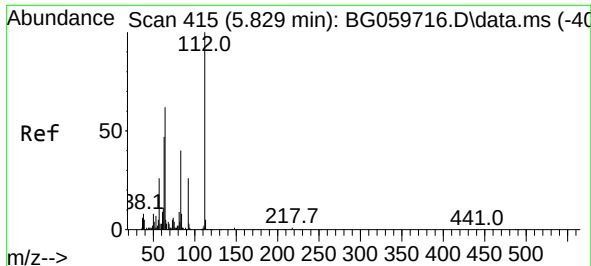
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#4
n-Nitrosodimethylamine
Concen: 44.188 ng
RT: 3.987 min Scan# 102
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion: 42 Resp: 72495
Ion Ratio Lower Upper
42 100
74 88.1 101.2 151.8#
44 4.1 2.4 3.6#





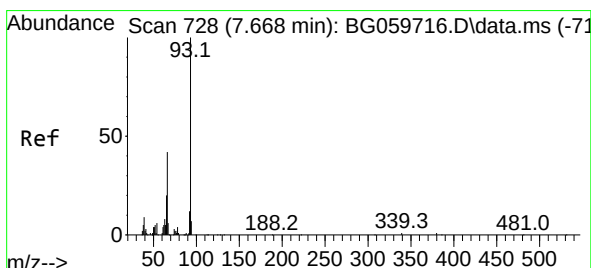
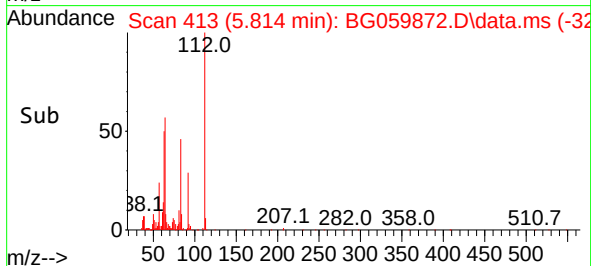
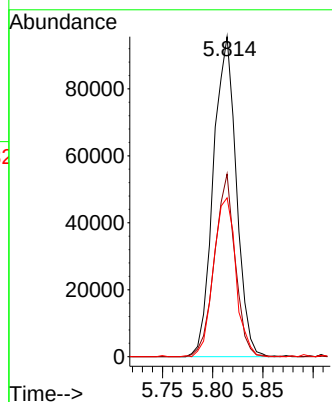
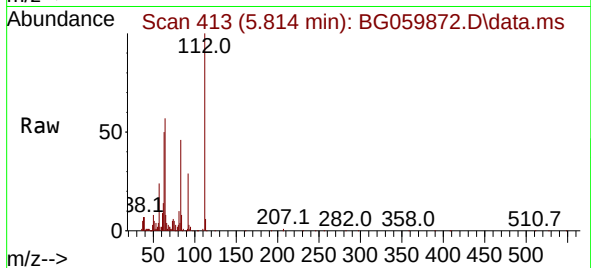
#5
2-Fluorophenol
Concen: 63.213 ng
RT: 5.814 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:112 Resp: 15196
Ion Ratio Lower Upper
112 100
64 57.1 49.5 74.3
63 49.7 37.4 56.2

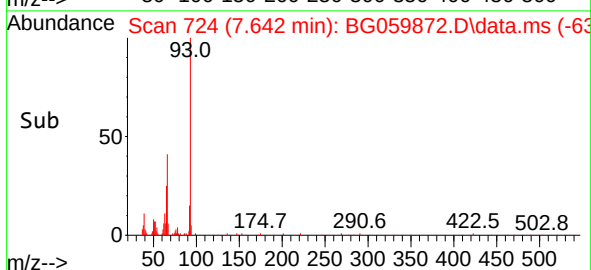
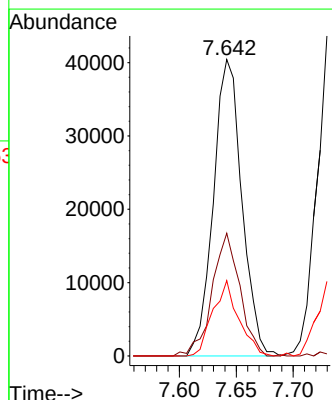
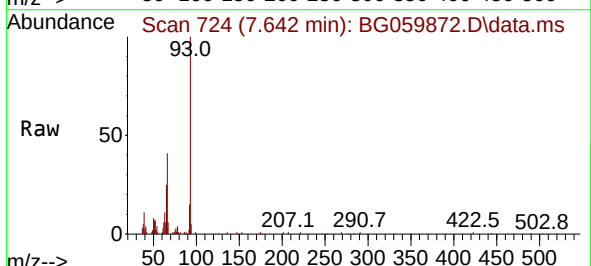
Manual Integrations
APPROVED

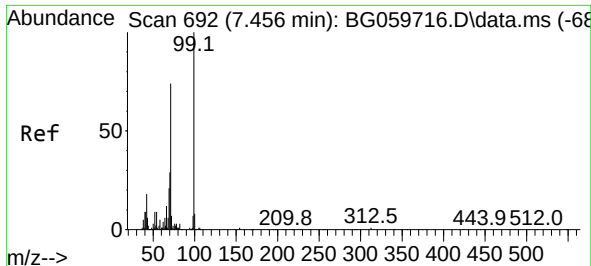
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#6
Aniline
Concen: 14.989 ng
RT: 7.642 min Scan# 724
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

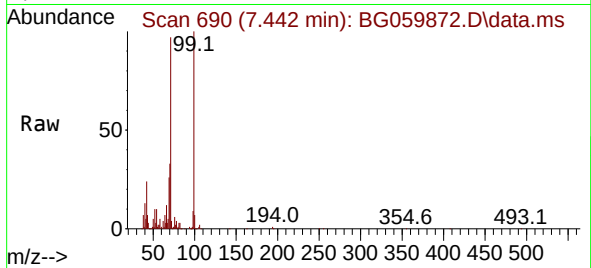
Tgt Ion: 93 Resp: 70471
Ion Ratio Lower Upper
93 100
66 41.4 33.9 50.9
65 25.4 15.8 23.8





#7
Phenol-d6
Concen: 52.787 ng
RT: 7.442 min Scan# 692
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

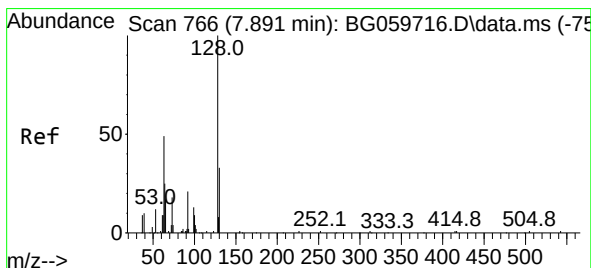
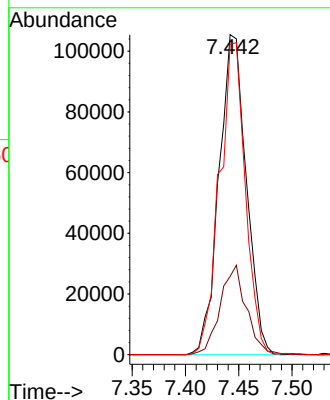
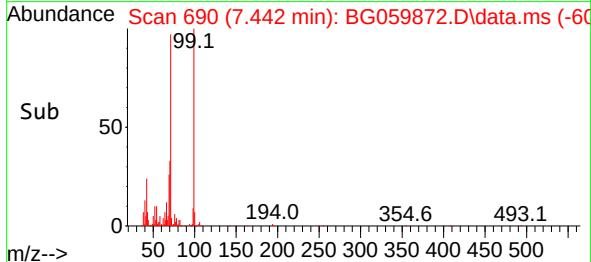
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion: 99 Resp: 18805
Ion Ratio Lower Upper
99 100
42 24.5 14.3 21.5
71 97.0 59.3 88.9

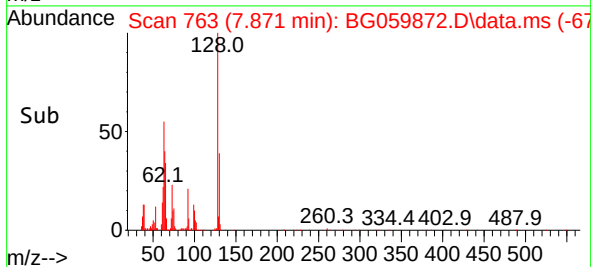
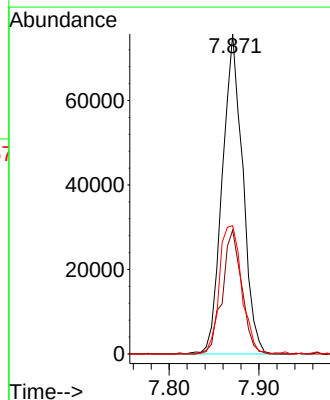
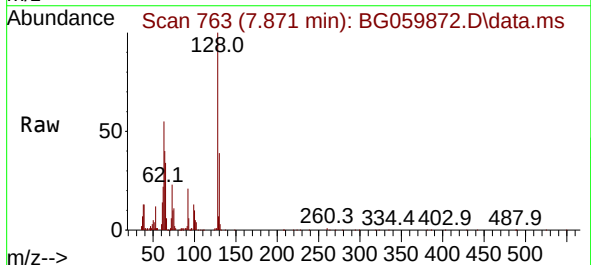
Manual Integrations
APPROVED

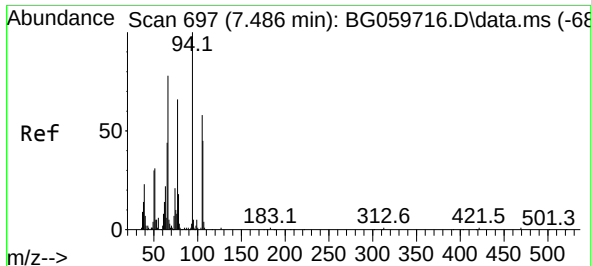
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#8
2-Chlorophenol
Concen: 45.798 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:128 Resp: 119438
Ion Ratio Lower Upper
128 100
130 38.7 13.1 53.1
64 40.1 27.0 67.0





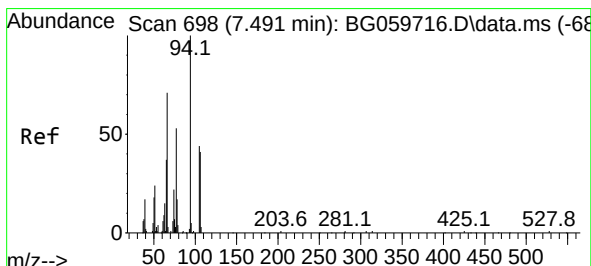
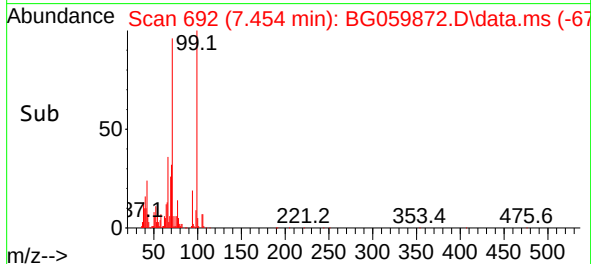
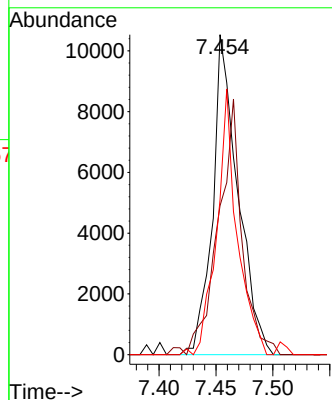
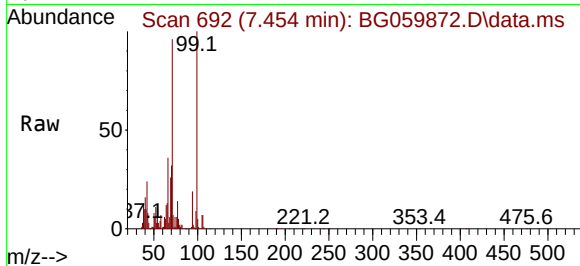
#9
Benzaldehyde
Concen: 6.767 ng
RT: 7.454 min Scan# 691
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion: 77 Resp: 16290
Ion Ratio Lower Upper
77 100
105 46.6 68.0 108.0
106 48.4 48.1 88.1

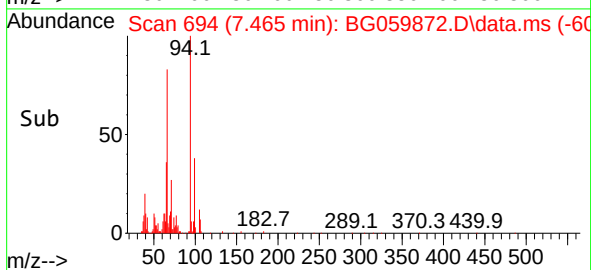
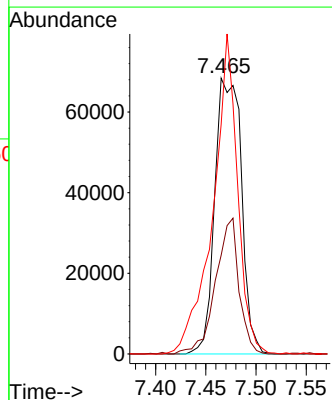
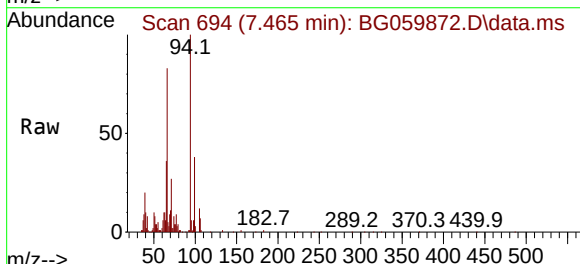
Manual Integrations
APPROVED

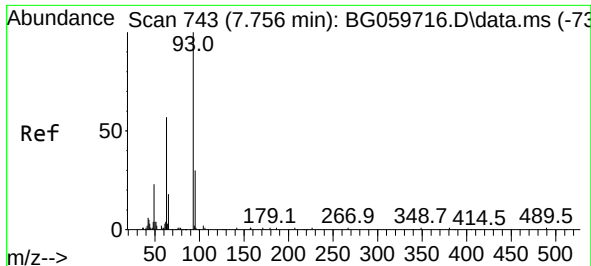
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#10
Phenol
Concen: 34.297 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

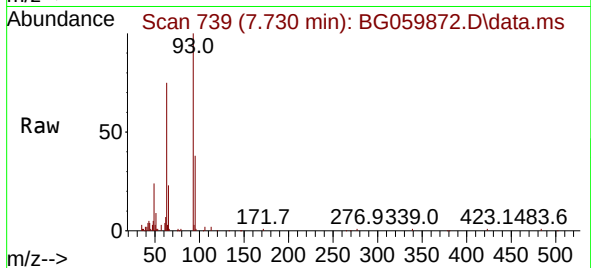
Tgt Ion: 94 Resp: 125925
Ion Ratio Lower Upper
94 100
65 35.8 18.1 58.1
66 83.2 56.6 96.6





#11
bis(2-Chloroethyl)ether
Concen: 29.242 ng
RT: 7.730 min Scan# 710
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

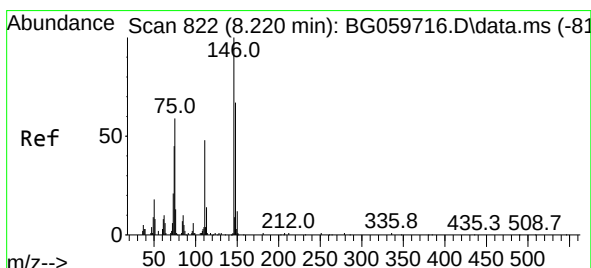
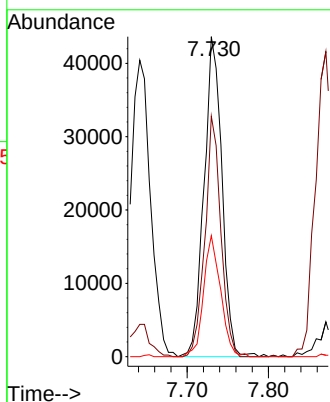
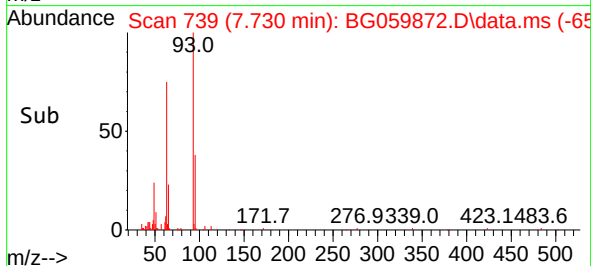
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion: 93 Resp: 66830
Ion Ratio Lower Upper
93 100
63 75.2 37.2 77.2
95 37.8 10.2 50.2

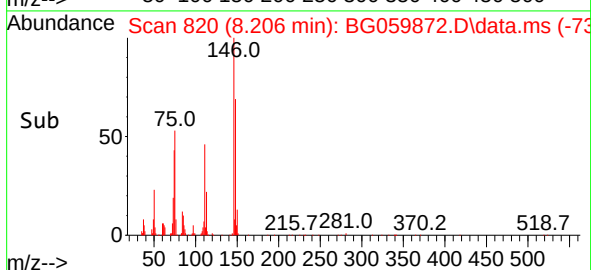
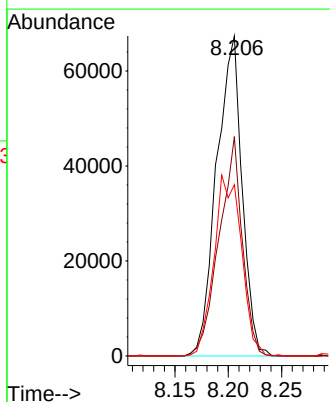
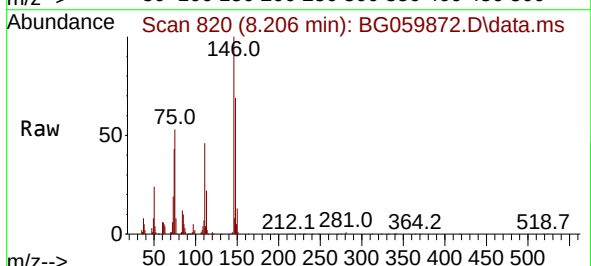
Manual Integrations
APPROVED

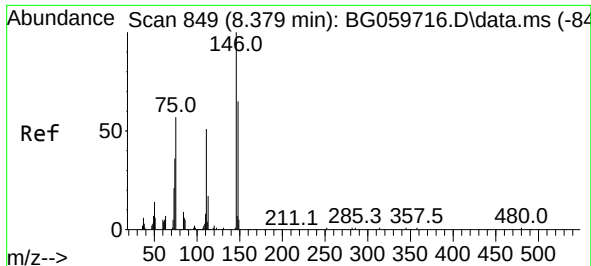
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#12
1,3-Dichlorobenzene
Concen: 38.501 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

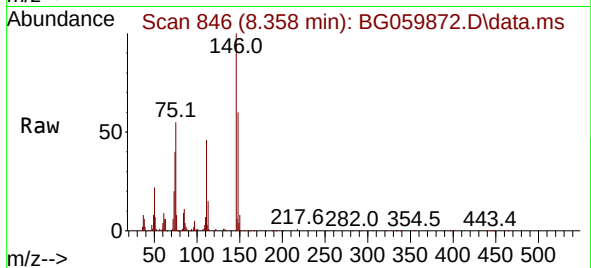
Tgt Ion:146 Resp: 111530
Ion Ratio Lower Upper
146 100
148 68.5 53.9 80.9
75 53.5 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 47.939 ng
RT: 8.358 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

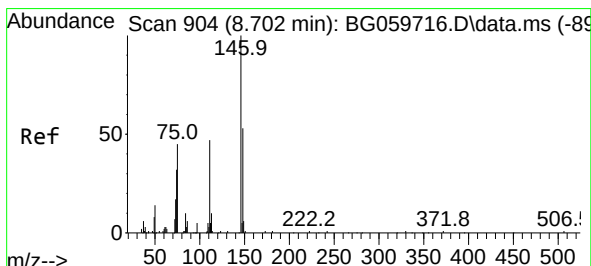
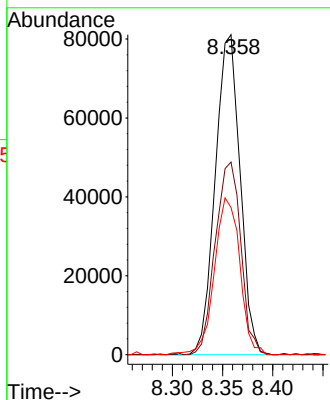
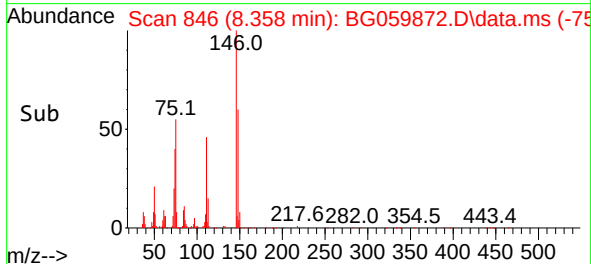
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



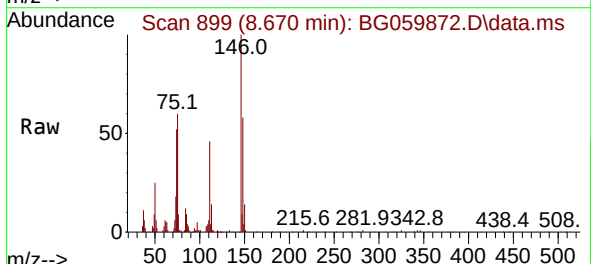
Tgt Ion:146 Resp: 139454
Ion Ratio Lower Upper
146 100
148 60.2 52.3 78.5
111 46.0 41.2 61.8

Manual Integrations
APPROVED

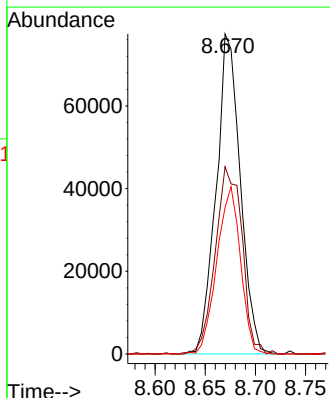
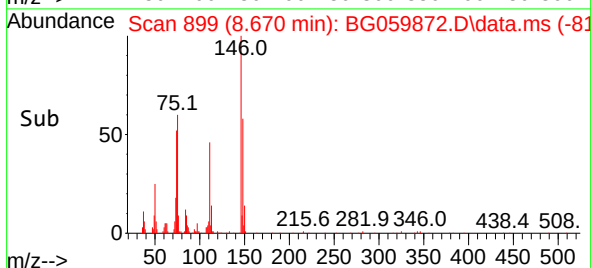
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

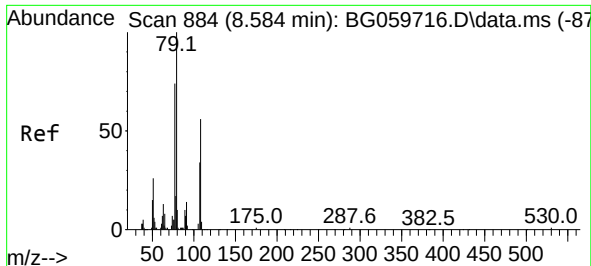


#14
1,2-Dichlorobenzene
Concen: 44.859 ng
RT: 8.670 min Scan# 899
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



Tgt Ion:146 Resp: 129650
Ion Ratio Lower Upper
146 100
148 58.5 43.1 64.7
111 45.8 38.3 57.5





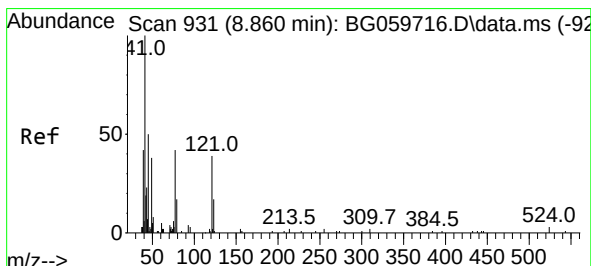
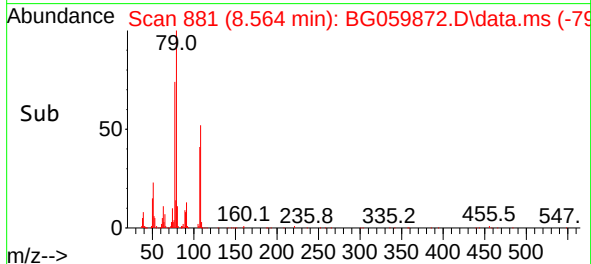
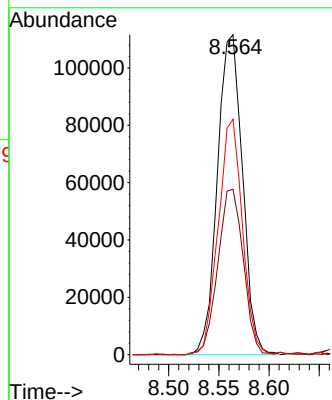
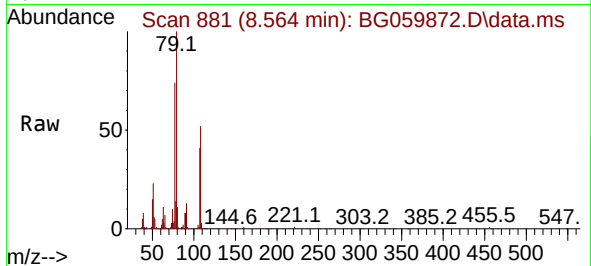
#15
Benzyl Alcohol
Concen: 47.654 ng
RT: 8.564 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion: 79 Resp: 19358
Ion Ratio Lower Upper
79 100
108 51.7 45.4 68.2
77 73.6 59.4 89.2

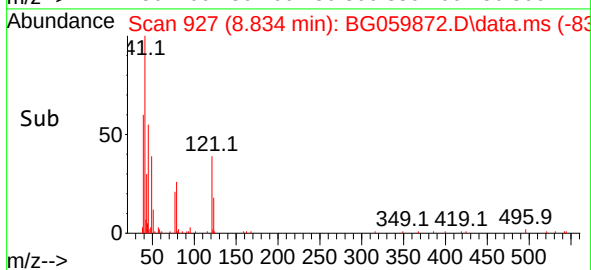
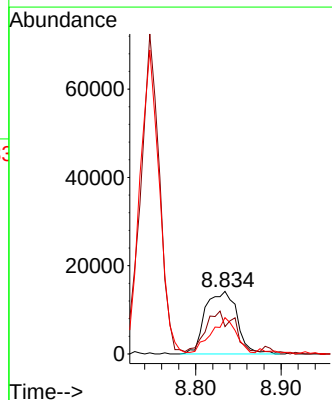
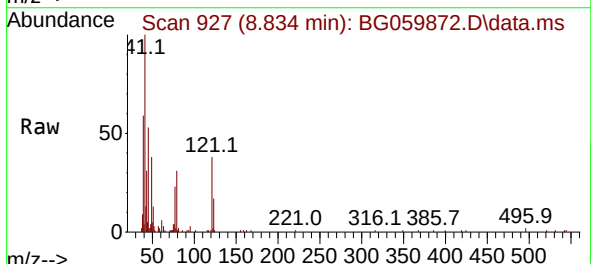
Manual Integrations
APPROVED

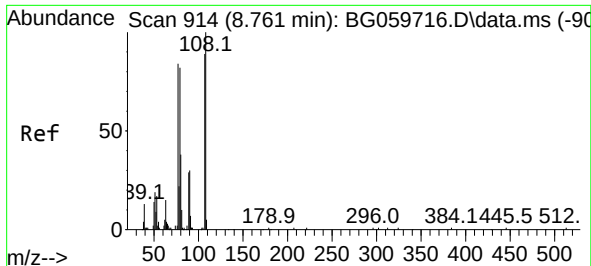
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.824 ng
RT: 8.834 min Scan# 927
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

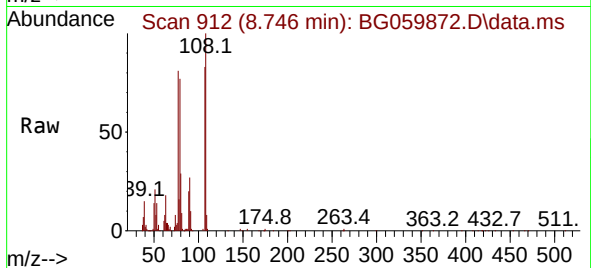
Tgt Ion: 45 Resp: 36852
Ion Ratio Lower Upper
45 100
77 43.8 63.6 103.6#
79 58.0 19.6 59.6





#17
2-Methylphenol
Concen: 46.636 ng
RT: 8.746 min Scan# 914
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

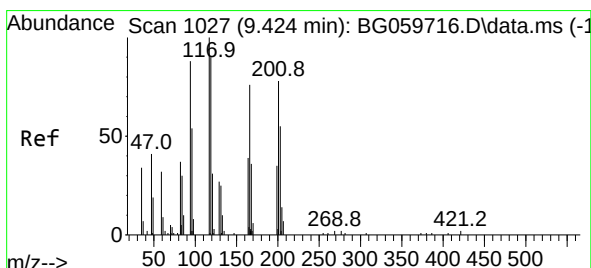
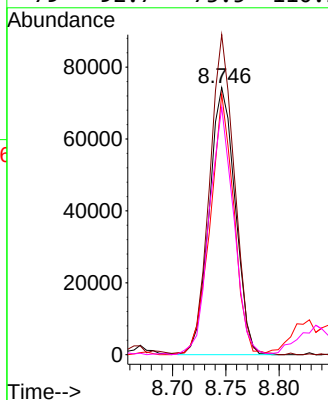
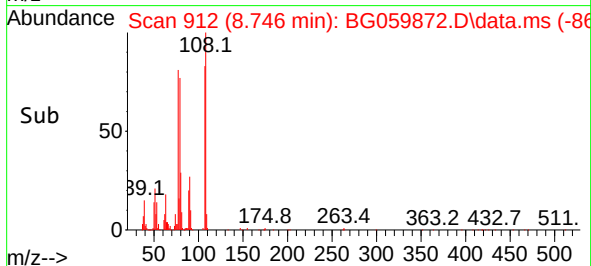
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:107 Resp: 12612
Ion Ratio Lower Upper
107 100
108 119.8 90.0 135.0
77 97.6 76.5 114.7
79 92.7 73.5 110.3

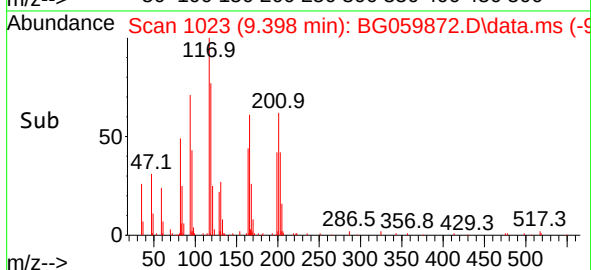
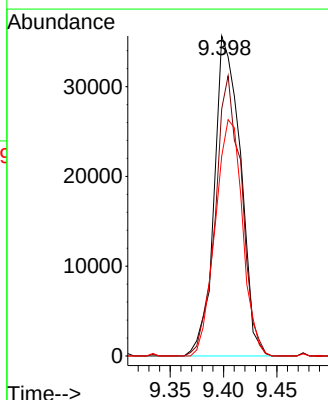
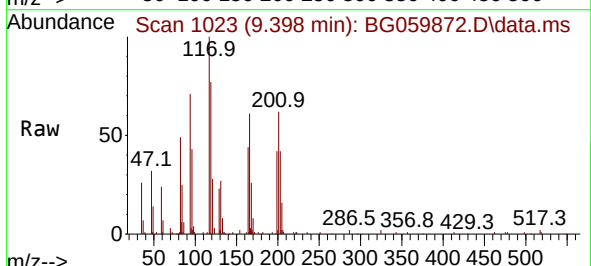
Manual Integrations
APPROVED

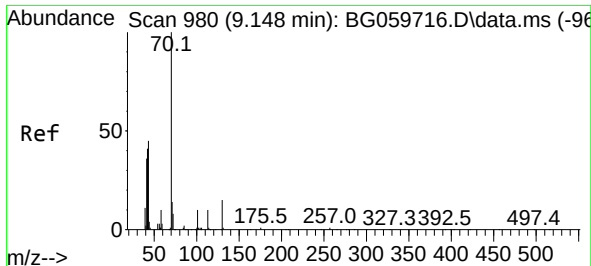
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#18
Hexachloroethane
Concen: 49.066 ng
RT: 9.398 min Scan# 1023
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:117 Resp: 60582
Ion Ratio Lower Upper
117 100
119 77.2 71.8 107.8
201 62.5 62.2 93.4





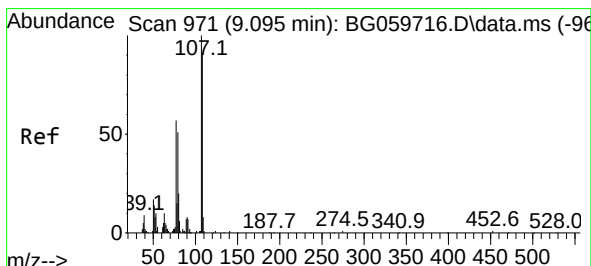
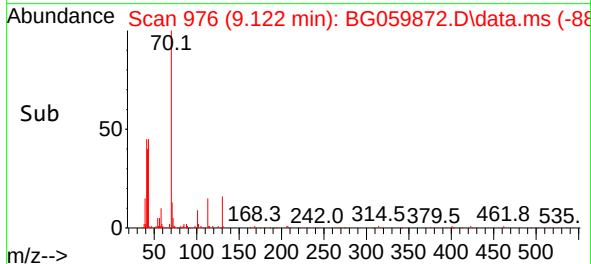
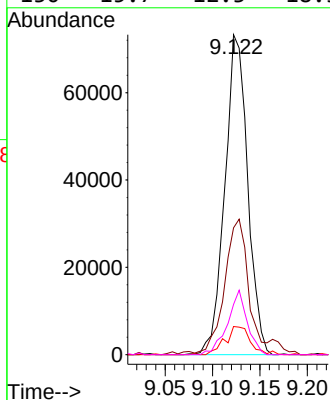
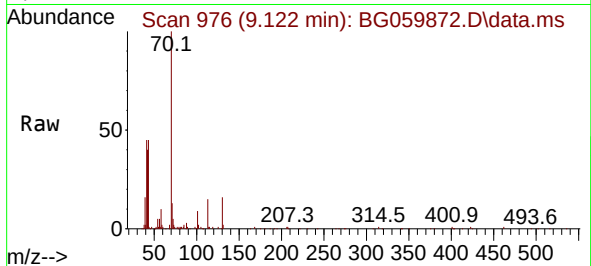
#19
n-Nitroso-di-n-propylamine
Concen: 43.811 ng
RT: 9.122 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion: 70 Resp: 12290
Ion Ratio Lower Upper
70 100
42 39.7 32.8 49.2
101 8.8 7.7 11.5
130 15.7 12.3 18.5

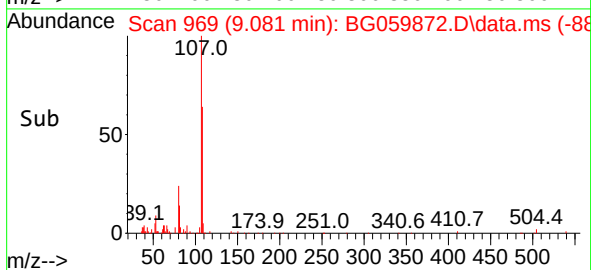
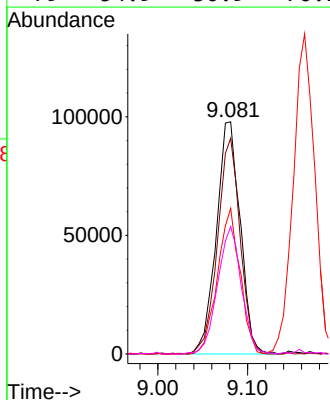
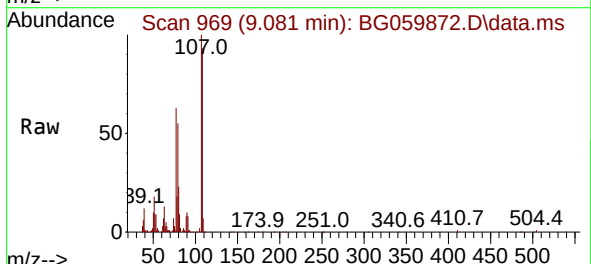
Manual Integrations
APPROVED

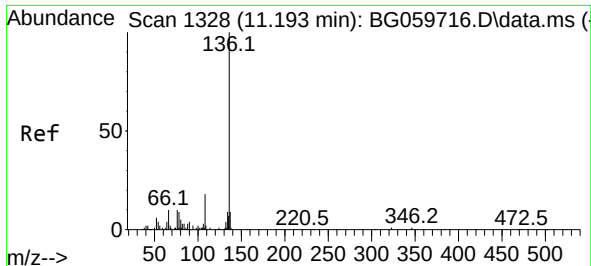
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#20
3+4-Methylphenols
Concen: 48.063 ng
RT: 9.081 min Scan# 969
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

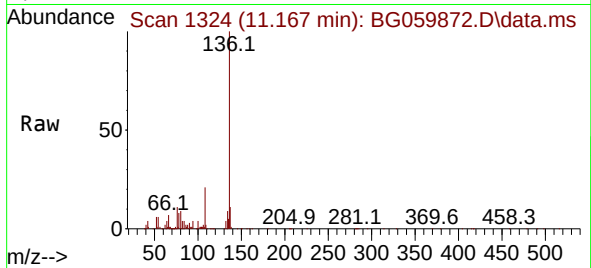
Tgt Ion:107 Resp: 180443
Ion Ratio Lower Upper
107 100
108 93.0 71.1 111.1
77 62.8 37.5 77.5
79 54.9 30.9 70.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 111
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

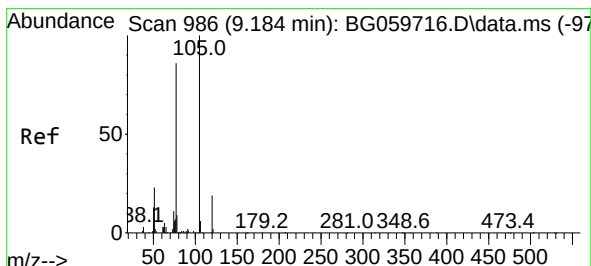
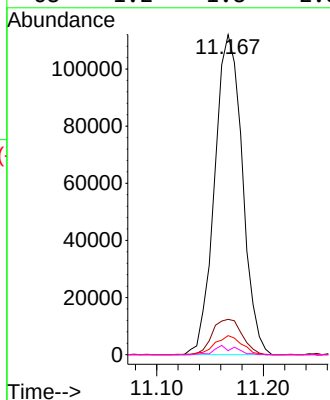
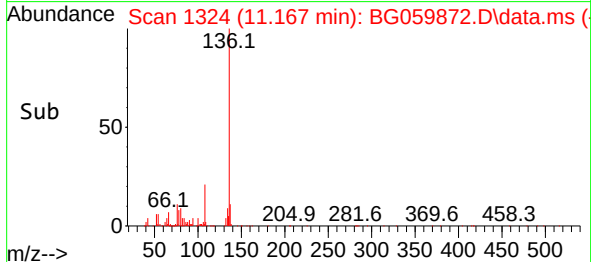
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:136 Resp: 202110
Ion Ratio Lower Upper
136 100
137 11.1 7.4 11.0
54 6.0 3.1 4.7
68 1.2 1.8 2.8

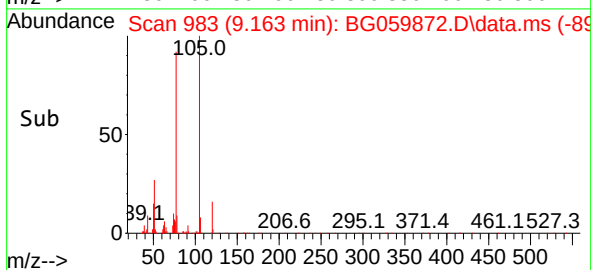
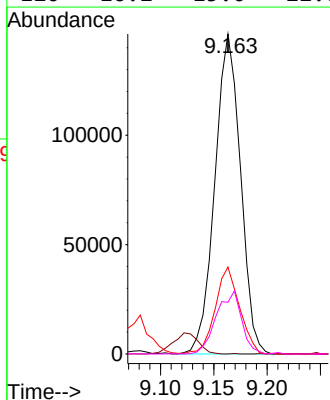
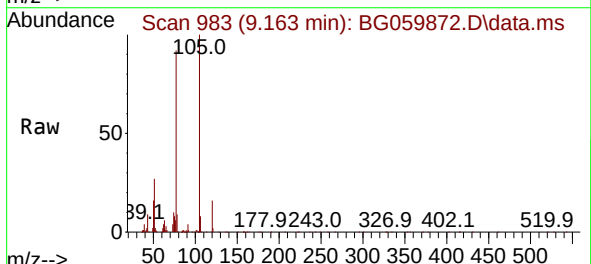
Manual Integrations
APPROVED

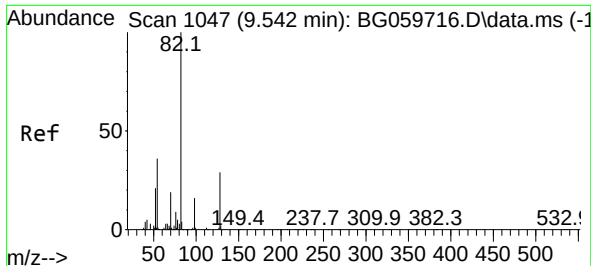
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#22
Acetophenone
Concen: 42.713 ng
RT: 9.163 min Scan# 983
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:105 Resp: 244405
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 27.2 18.4 27.6
120 16.2 15.0 22.6





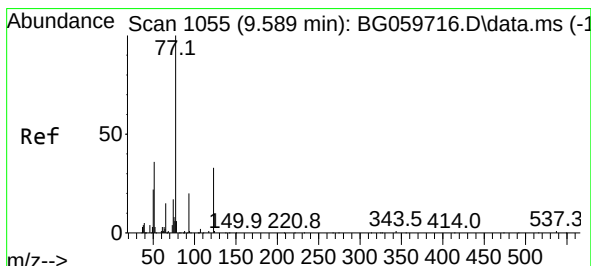
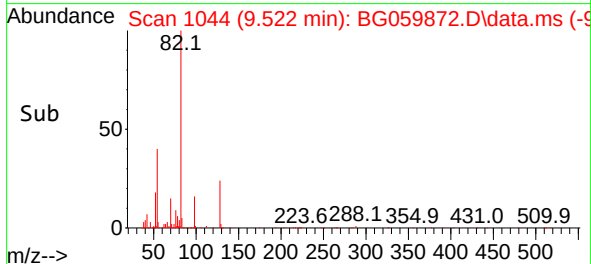
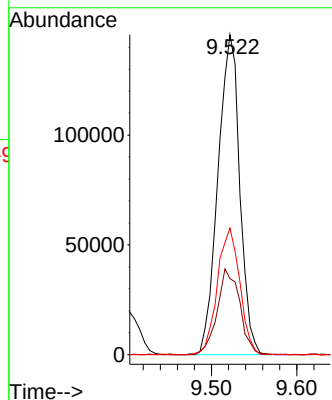
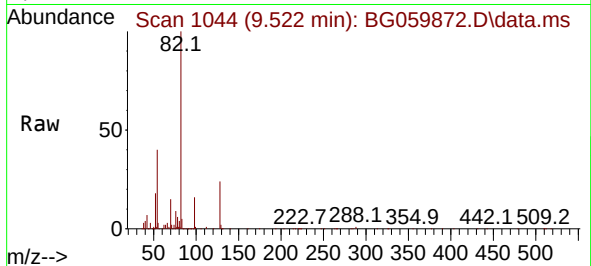
#23
Nitrobenzene-d5
Concen: 48.946 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion: 82 Resp: 25902
Ion Ratio Lower Upper
82 100
128 23.7 23.0 34.6
54 39.5 28.7 43.1

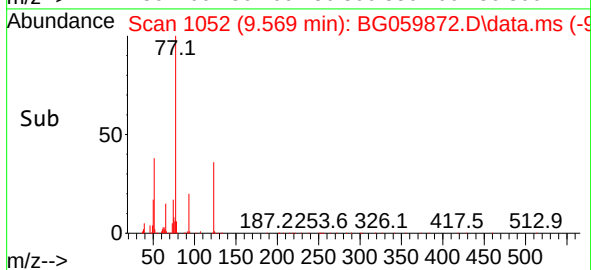
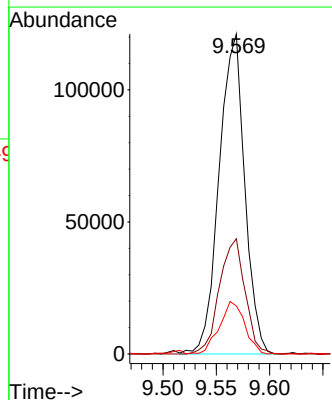
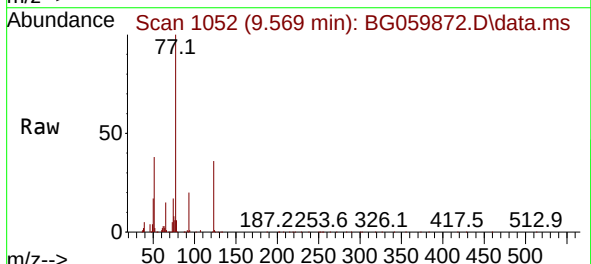
Manual Integrations
APPROVED

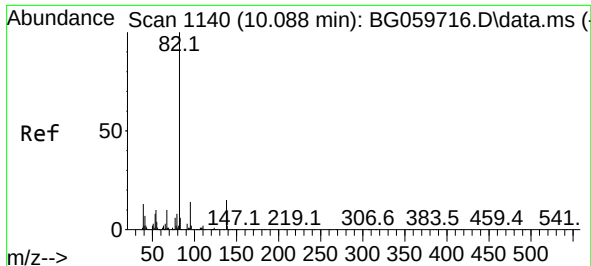
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#24
Nitrobenzene
Concen: 41.458 ng
RT: 9.569 min Scan# 1052
Delta R.T. 0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion: 77 Resp: 202060
Ion Ratio Lower Upper
77 100
123 36.0 26.1 39.1
65 15.0 12.1 18.1





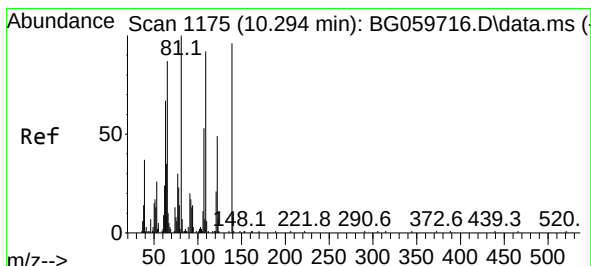
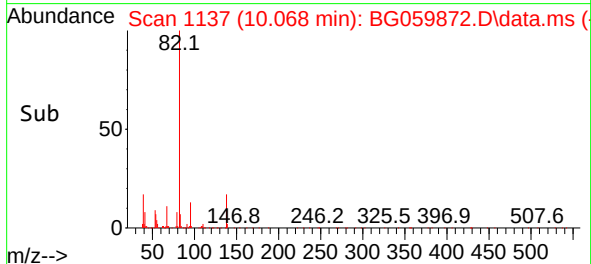
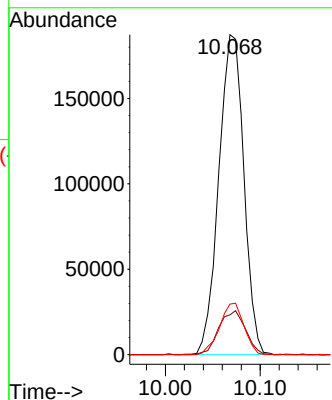
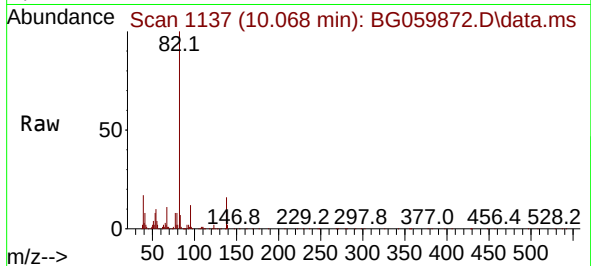
#25
Isophorone
Concen: 38.725 ng
RT: 10.068 min Scan# 1137
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion: 82 Resp: 34404
Ion Ratio Lower Upper
82 100
95 12.5 11.4 17.0
138 15.8 12.1 18.1

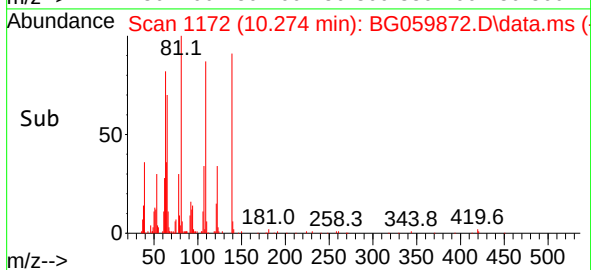
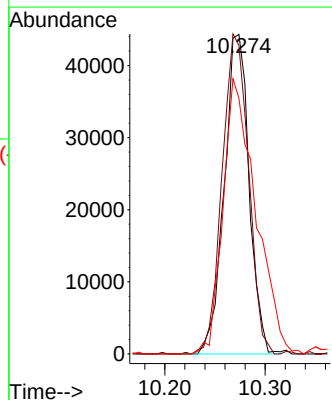
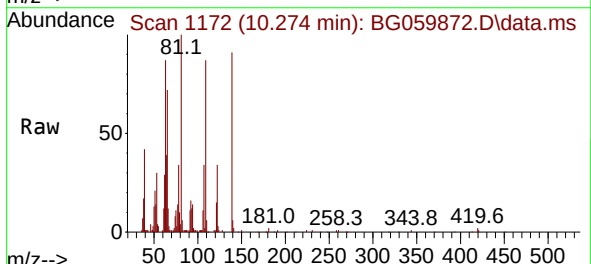
Manual Integrations
APPROVED

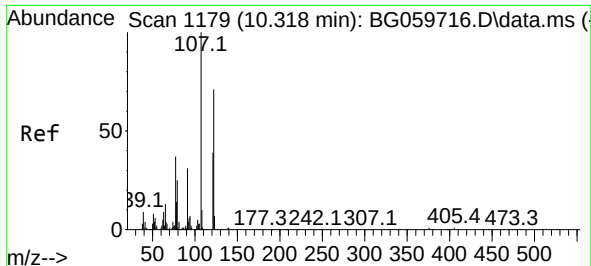
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#26
2-Nitrophenol
Concen: 42.782 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

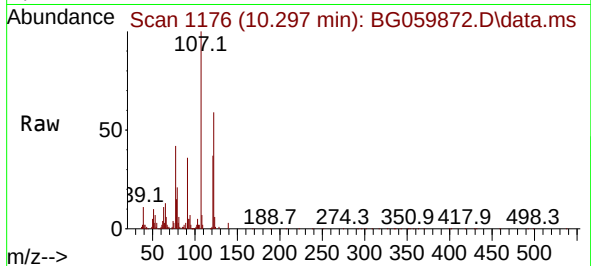
Tgt Ion:139 Resp: 76445
Ion Ratio Lower Upper
139 100
109 96.6 76.7 115.1
65 80.0 72.1 108.1





#27
2,4-Dimethylphenol
Concen: 36.967 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

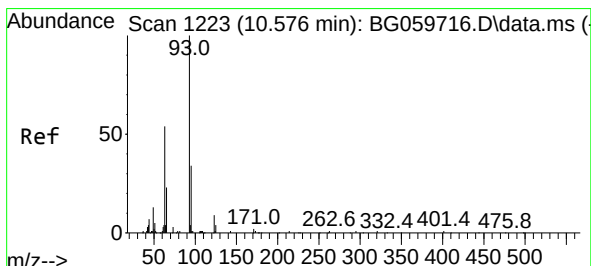
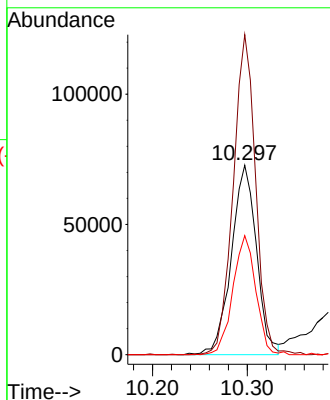
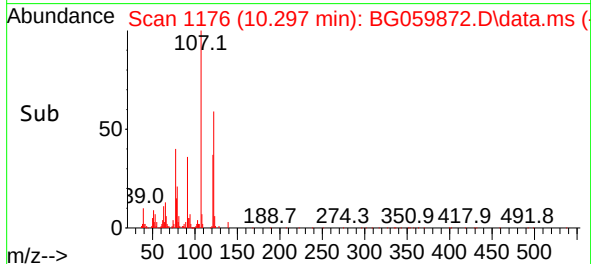
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



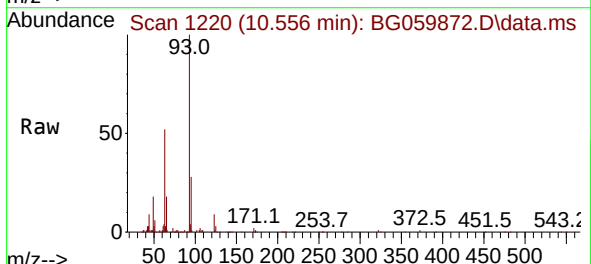
Tgt Ion:122 Resp: 13430
Ion Ratio Lower Upper
122 100
107 168.9 112.1 168.1
121 62.8 43.2 64.8

Manual Integrations
APPROVED

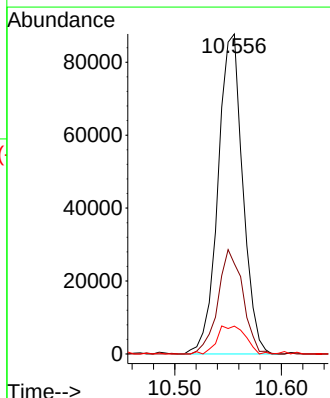
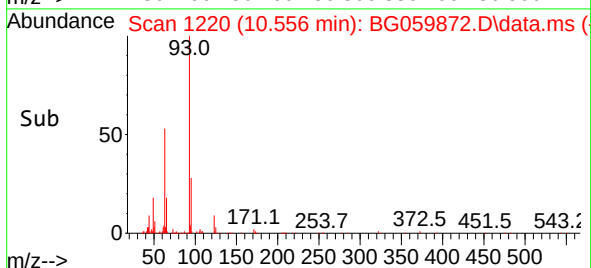
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

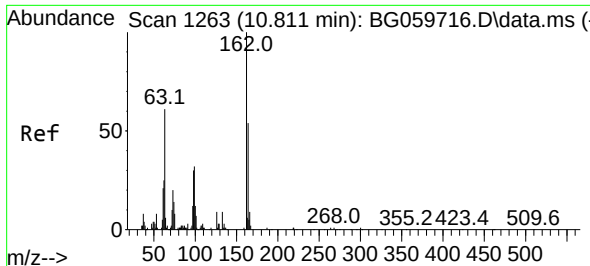


#28
bis(2-Chloroethoxy)methane
Concen: 42.310 ng
RT: 10.556 min Scan# 1220
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



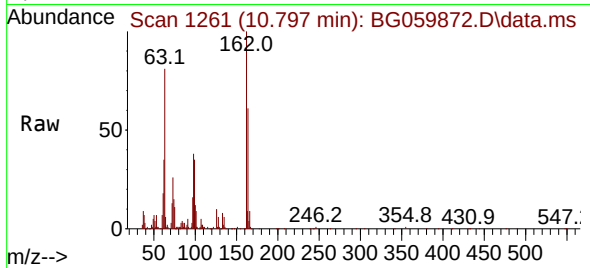
Tgt Ion: 93 Resp: 141255
Ion Ratio Lower Upper
93 100
95 28.2 27.0 40.6
123 8.7 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 48.783 ng
RT: 10.797 min Scan# 1261
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

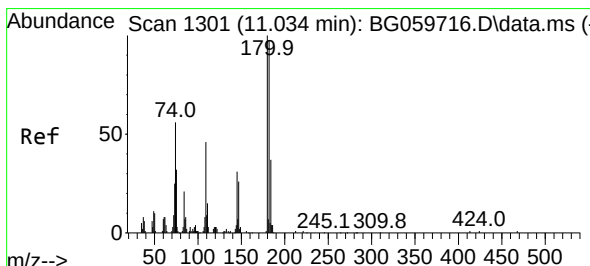
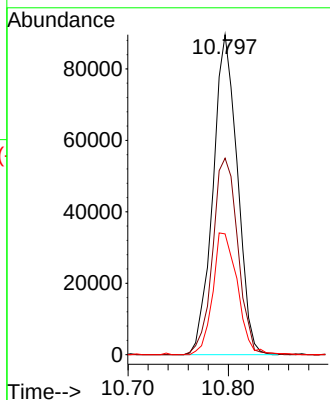
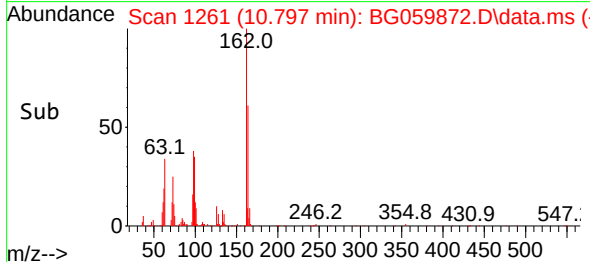
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



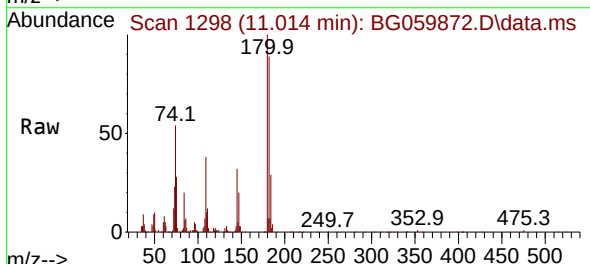
Tgt Ion:162 Resp: 151314
Ion Ratio Lower Upper
162 100
164 61.4 33.6 73.6
98 37.8 10.7 50.7

Manual Integrations
APPROVED

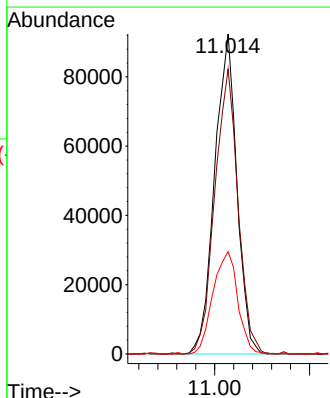
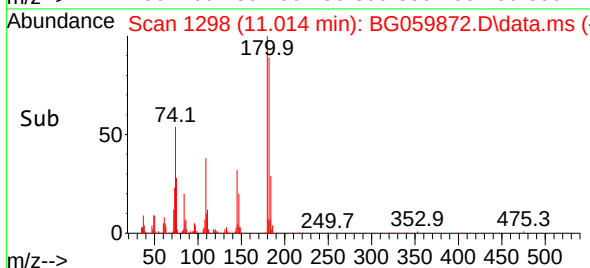
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

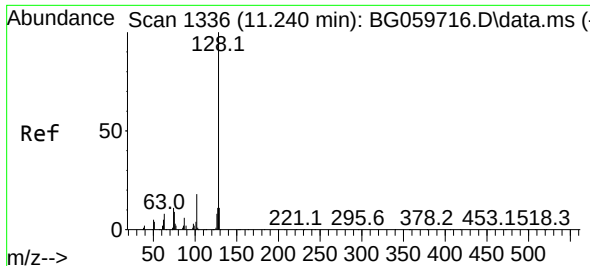


#30
1,2,4-Trichlorobenzene
Concen: 47.916 ng
RT: 11.014 min Scan# 1298
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



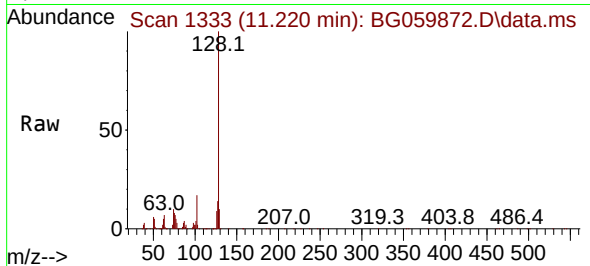
Tgt Ion:180 Resp: 150209
Ion Ratio Lower Upper
180 100
182 89.0 77.4 116.2
145 31.9 24.4 36.6





#31
Naphthalene
Concen: 43.811 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

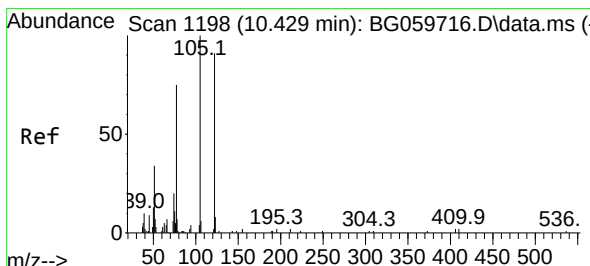
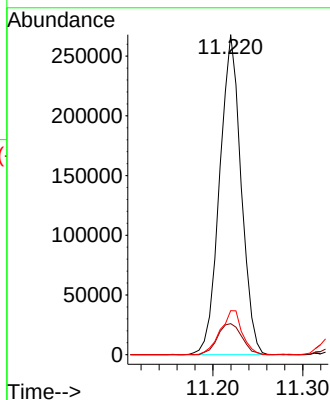
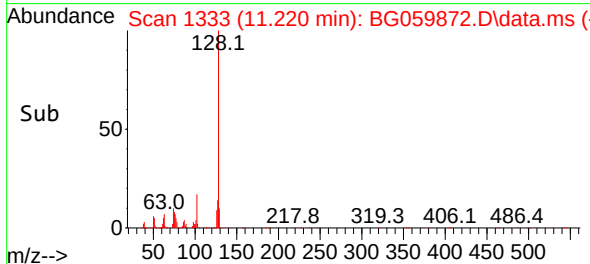
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:128 Resp: 44525
Ion Ratio Lower Upper
128 100
129 9.7 8.7 13.1
127 13.8 9.2 13.8

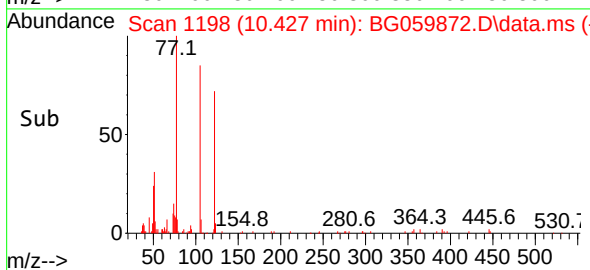
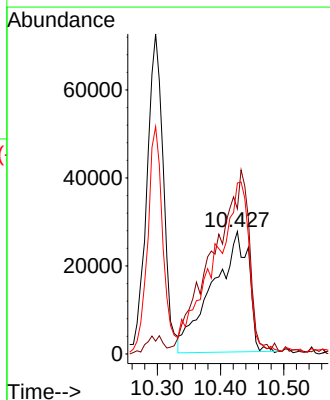
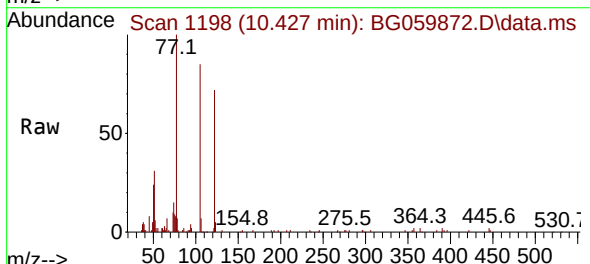
Manual Integrations
APPROVED

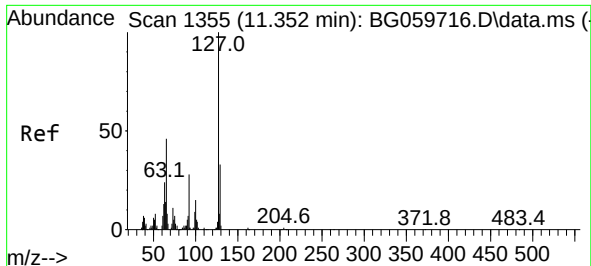
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#32
Benzoic acid
Concen: 43.641 ng
RT: 10.427 min Scan# 1198
Delta R.T. -0.015 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

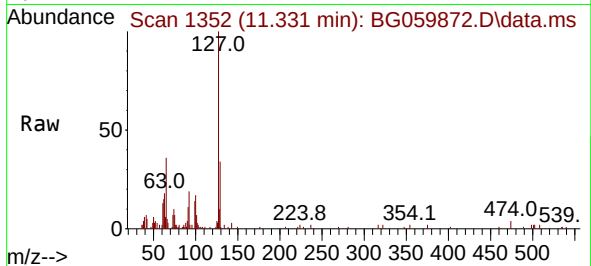
Tgt Ion:122 Resp: 107901
Ion Ratio Lower Upper
122 100
105 118.6 103.7 143.7
77 139.7 82.3 122.3#





#33
4-Chloroaniline
Concen: 7.915 ng
RT: 11.331 min Scan# 1352
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

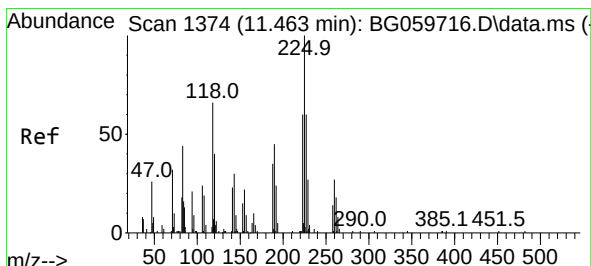
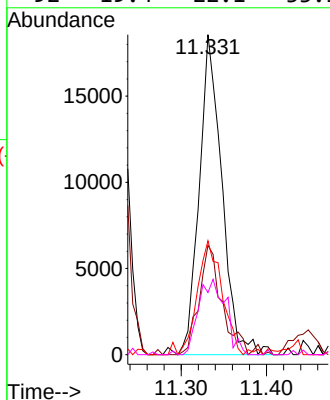
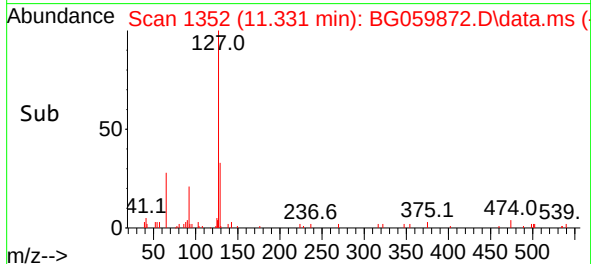
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



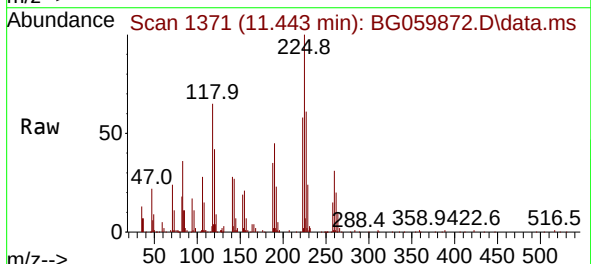
Tgt Ion	Ratio	Lower	Upper
127	100		
129	34.2	26.8	40.2
65	35.6	36.5	54.7
92	19.4	22.1	33.1

Manual Integrations
APPROVED

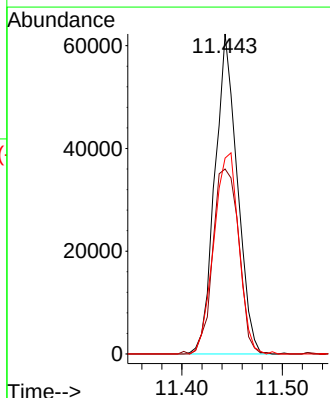
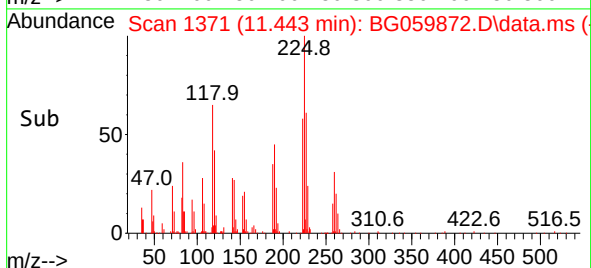
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

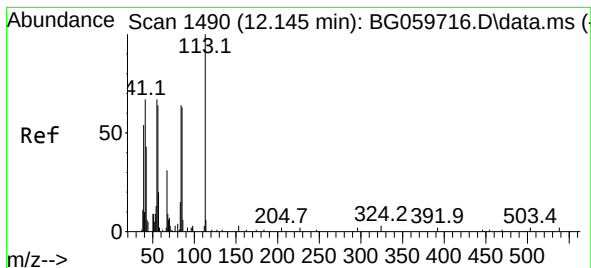


#34
Hexachlorobutadiene
Concen: 45.206 ng
RT: 11.443 min Scan# 1371
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



Tgt Ion	Ratio	Lower	Upper
225	100		
223	57.8	46.6	69.8
227	61.2	48.2	72.2





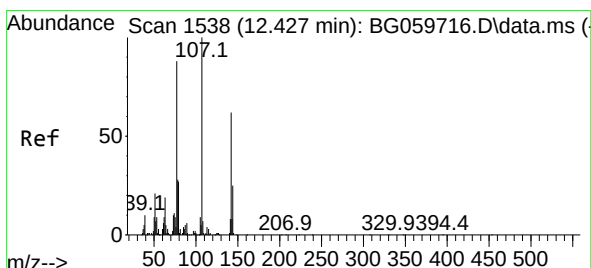
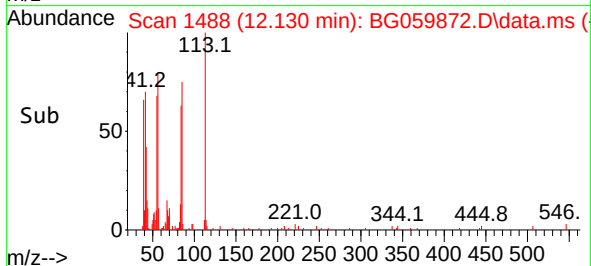
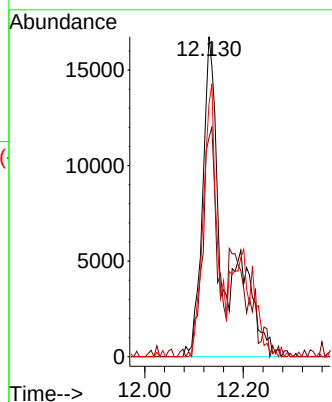
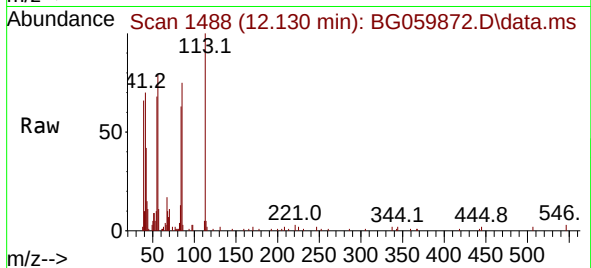
#35
Caprolactam
Concen: 45.014 ng m
RT: 12.130 min Scan# 1490
Delta R.T. -0.015 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:113 Resp: 51029
Ion Ratio Lower Upper
113 100
55 68.4 47.1 87.1
56 79.0 43.7 83.7

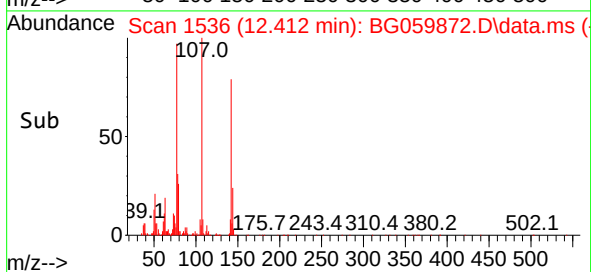
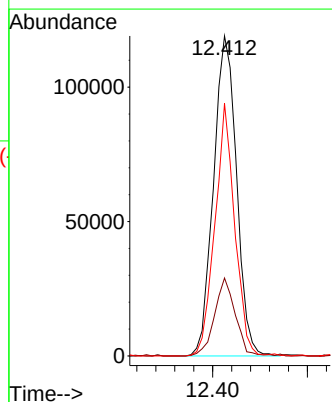
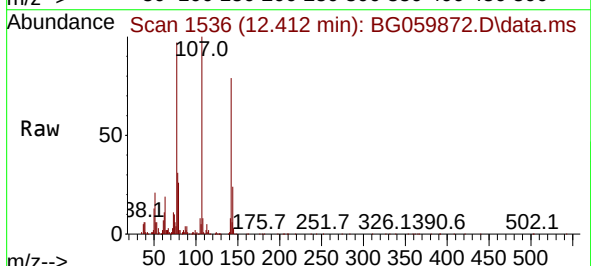
Manual Integrations
APPROVED

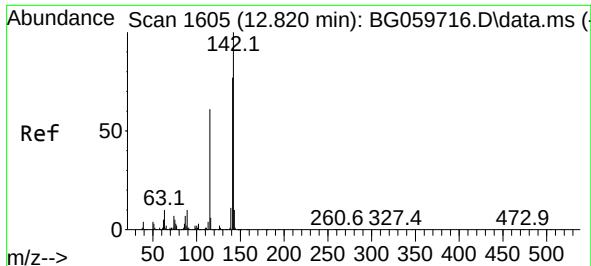
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#36
4-Chloro-3-methylphenol
Concen: 48.661 ng
RT: 12.412 min Scan# 1536
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:107 Resp: 200738
Ion Ratio Lower Upper
107 100
144 24.4 20.2 30.4
142 78.9 49.4 74.0#





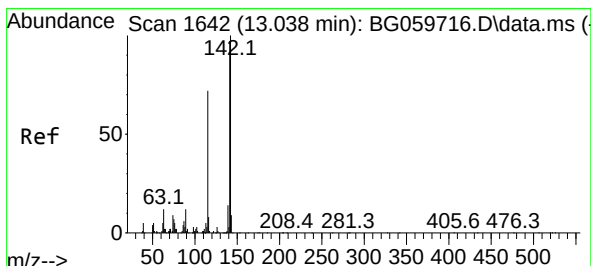
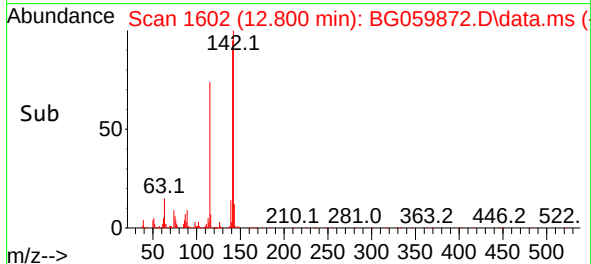
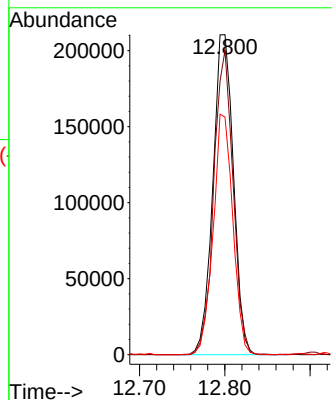
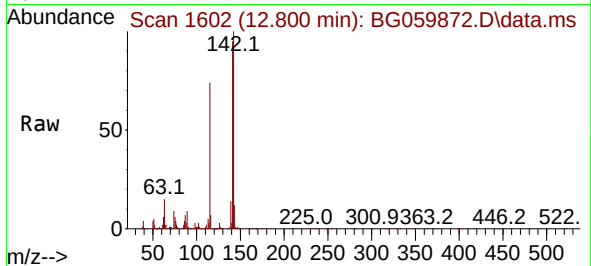
#37
2-Methylnaphthalene
Concen: 41.138 ng
RT: 12.800 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:142 Resp: 35212
Ion Ratio Lower Upper
142 100
141 95.2 61.9 92.9
115 74.2 49.0 73.4

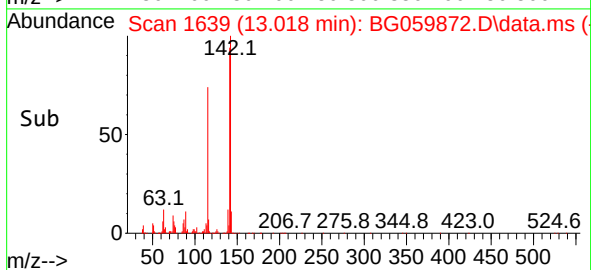
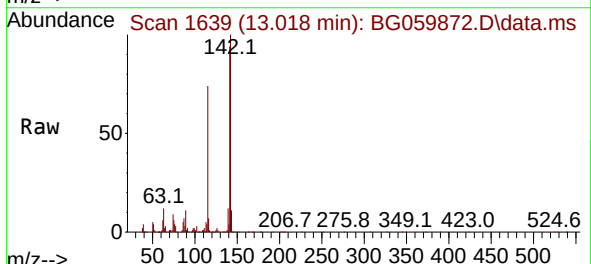
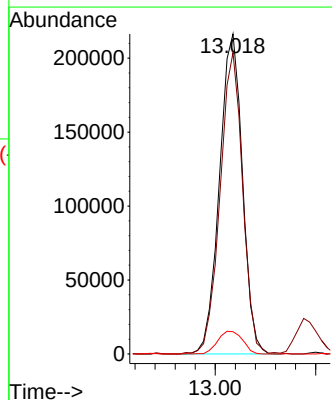
Manual Integrations
APPROVED

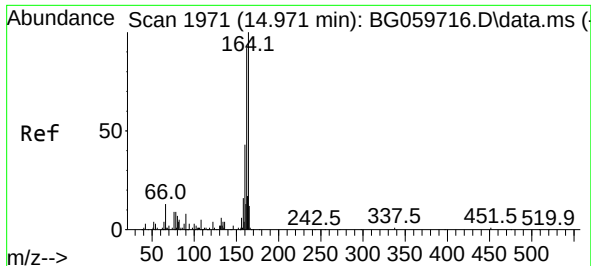
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#38
1-Methylnaphthalene
Concen: 43.456 ng
RT: 13.018 min Scan# 1639
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

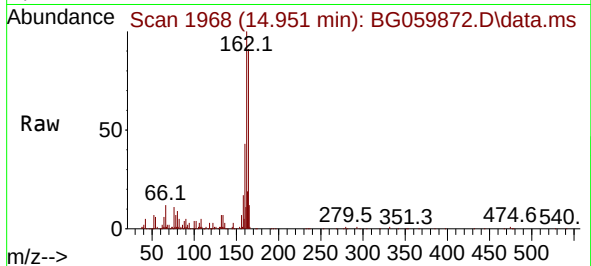
Tgt Ion:142 Resp: 343018
Ion Ratio Lower Upper
142 100
141 94.1 77.8 116.8
116 7.0 6.2 9.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

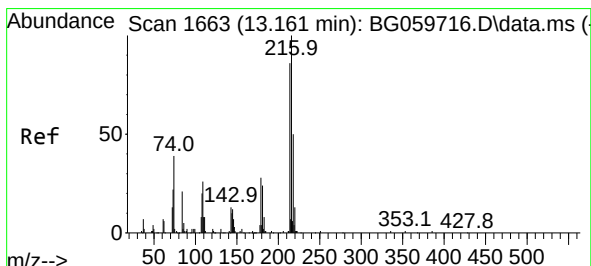
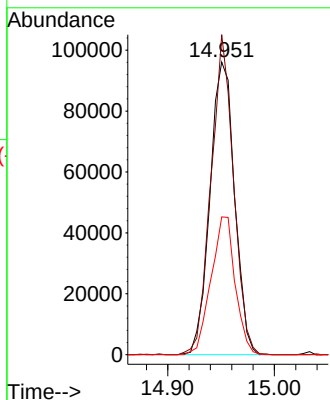
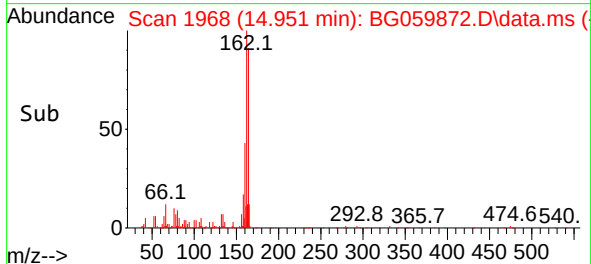
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:164 Resp: 153820
Ion Ratio Lower Upper
164 100
162 109.3 73.3 109.9
160 47.1 34.1 51.1

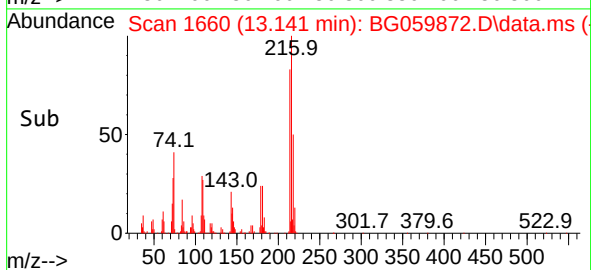
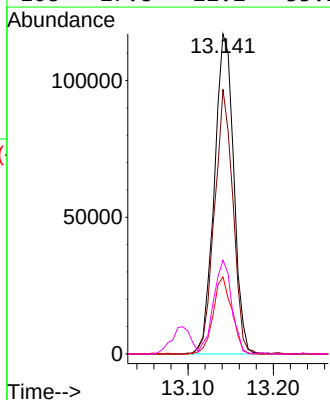
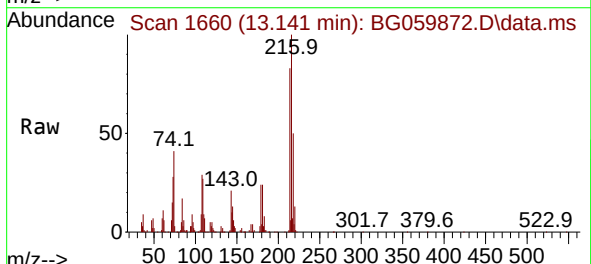
Manual Integrations
APPROVED

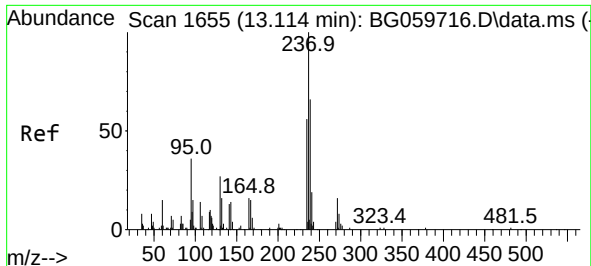
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.334 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

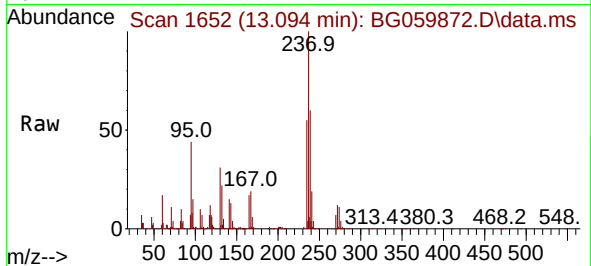
Tgt Ion:216 Resp: 184170
Ion Ratio Lower Upper
216 100
214 78.5 61.0 91.4
179 23.2 20.2 30.2
108 27.8 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 86.428 ng
RT: 13.094 min Scan# 1652
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

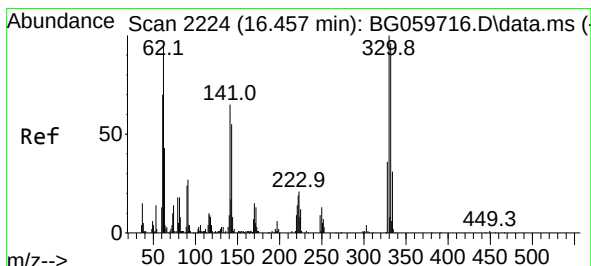
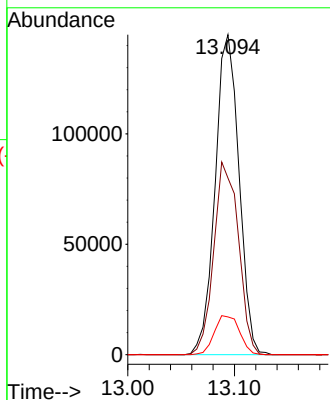
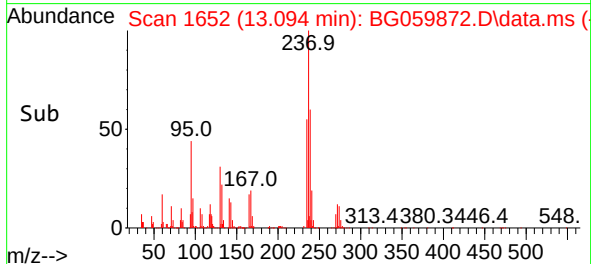
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion: 237 Resp: 225214
Ion Ratio Lower Upper
237 100
235 55.2 36.0 76.0
272 11.8 0.0 36.5

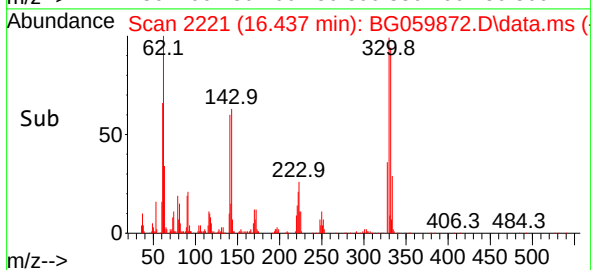
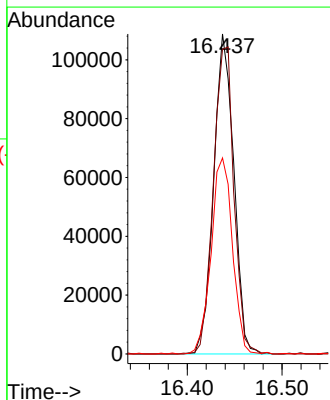
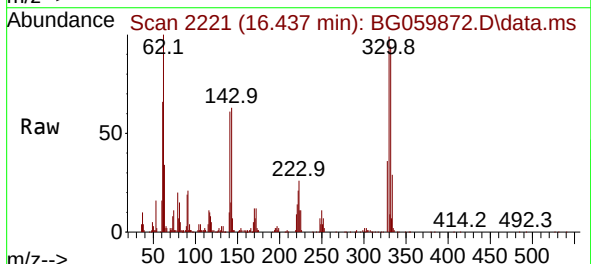
Manual Integrations
APPROVED

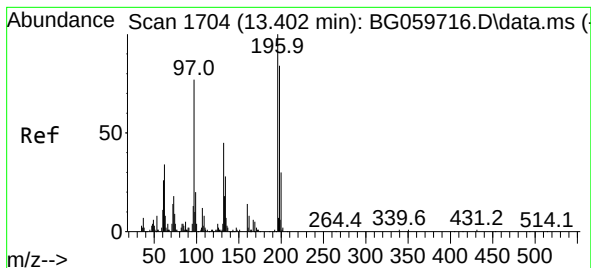
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#42
2,4,6-Tribromophenol
Concen: 91.774 ng
RT: 16.437 min Scan# 2221
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion: 330 Resp: 160171
Ion Ratio Lower Upper
330 100
332 98.4 73.3 109.9
141 65.1 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 44.952 ng

RT: 13.388 min Scan# 1702

Delta R.T. -0.003 min

Lab File: BG059872.D

Acq: 25 Nov 2023 00:26

Instrument :

BNA_G

ClientSampleId :

710-ELIZABETH-AVEMS

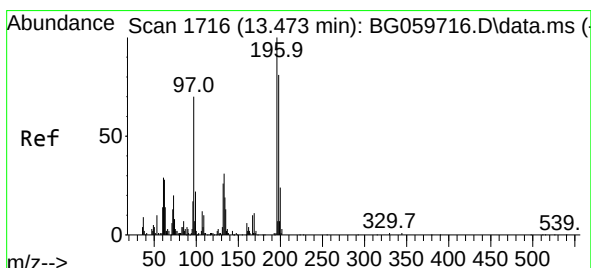
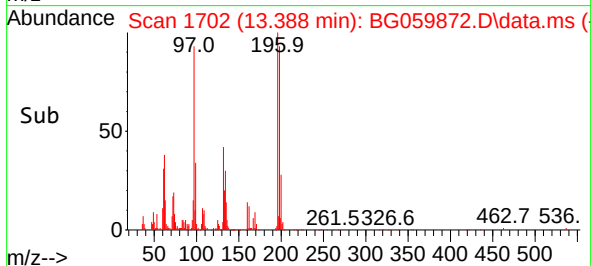
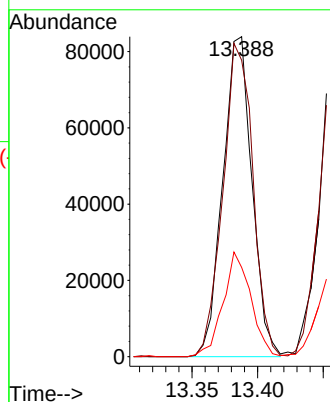
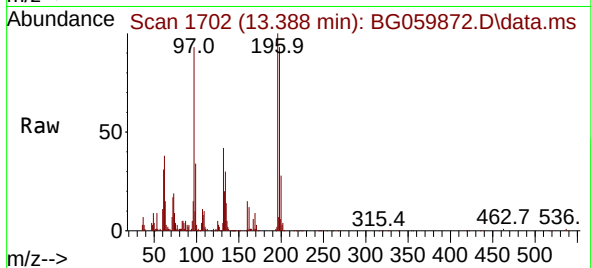
Tgt Ion:196 Resp: 129850
 Ion Ratio Lower Upper
 196 100
 198 92.7 67.6 101.4
 200 27.9 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#44

2,4,5-Trichlorophenol

Concen: 41.019 ng

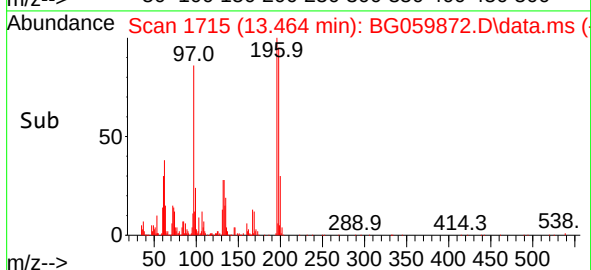
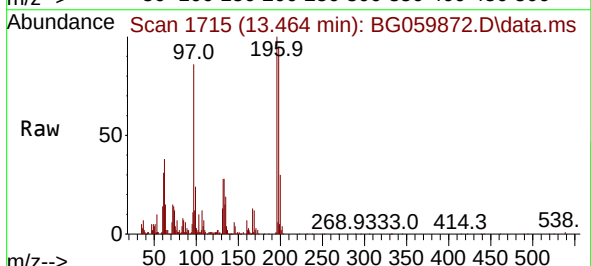
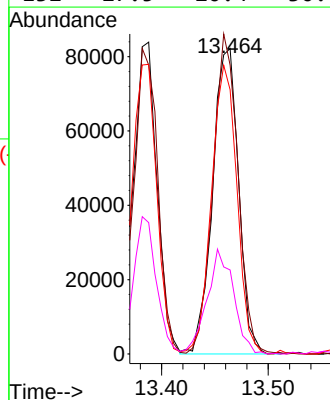
RT: 13.464 min Scan# 1715

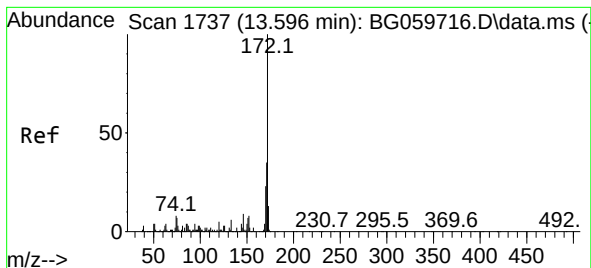
Delta R.T. 0.003 min

Lab File: BG059872.D

Acq: 25 Nov 2023 00:26

Tgt Ion:196 Resp: 139231
 Ion Ratio Lower Upper
 196 100
 198 94.6 66.7 100.1
 97 86.5 55.9 83.9#
 132 27.5 20.4 30.6





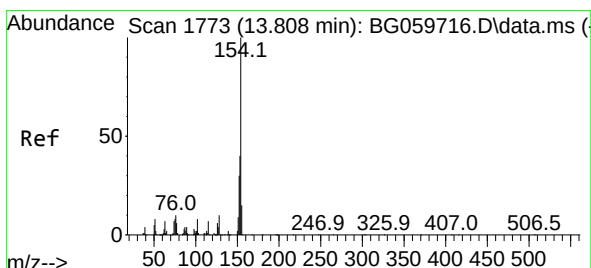
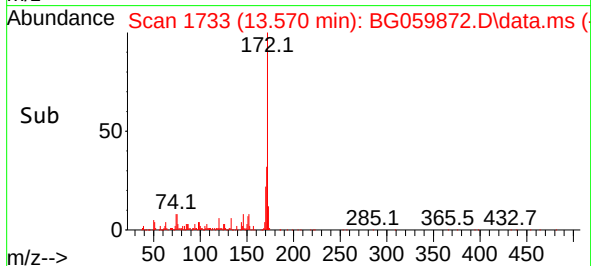
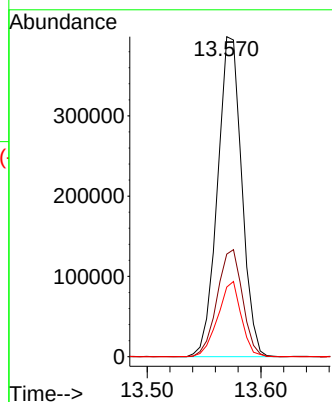
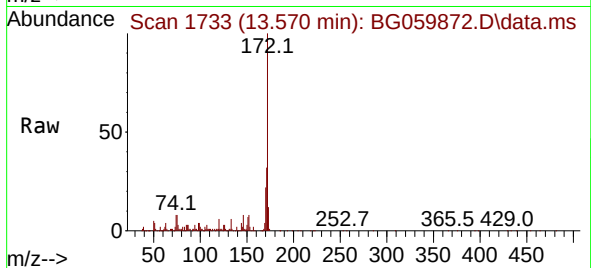
#45
2-Fluorobiphenyl
Concen: 51.647 ng
RT: 13.570 min Scan# 1733
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:172 Resp: 59020
Ion Ratio Lower Upper
172 100
171 32.1 27.7 41.5
170 21.7 18.4 27.6

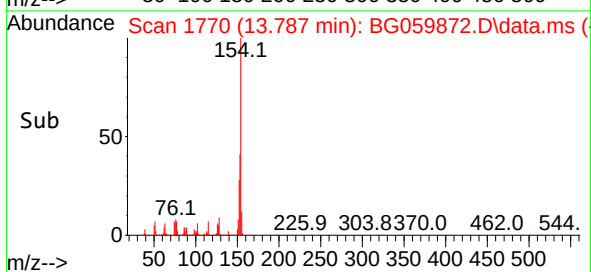
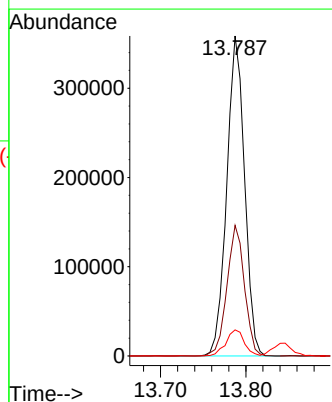
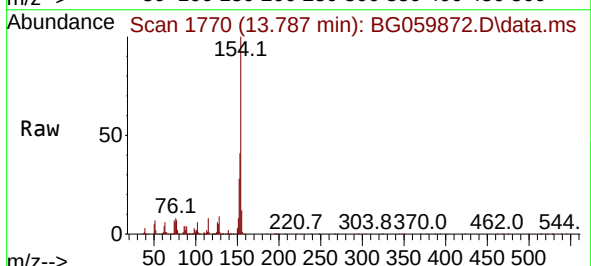
Manual Integrations
APPROVED

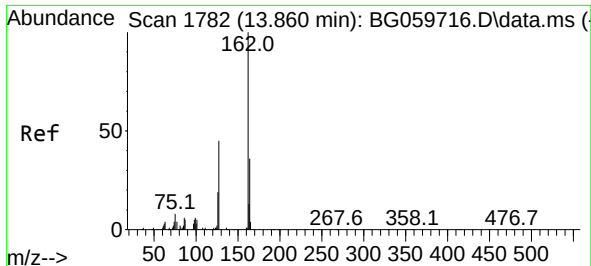
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#46
1,1'-Biphenyl
Concen: 43.048 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

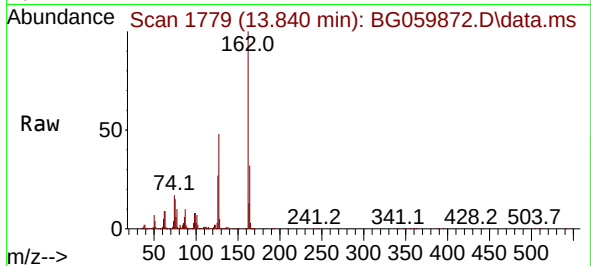
Tgt Ion:154 Resp: 519744
Ion Ratio Lower Upper
154 100
153 40.8 19.7 59.7
76 8.1 0.0 30.4





#47
2-Chloronaphthalene
Concen: 45.558 ng
RT: 13.840 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

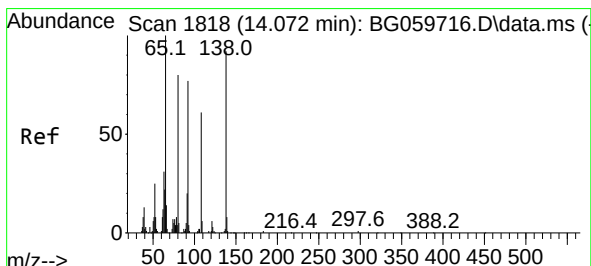
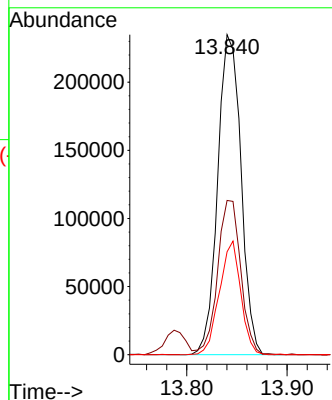
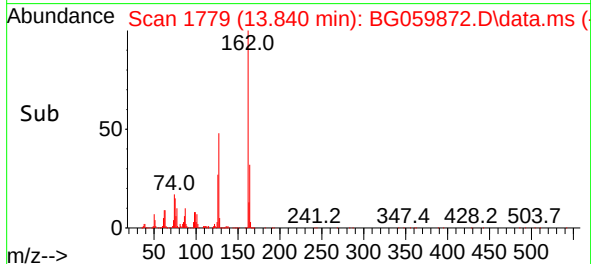
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:162 Resp: 377954
Ion Ratio Lower Upper
162 100
127 48.2 41.0 61.6
164 32.2 28.9 43.3

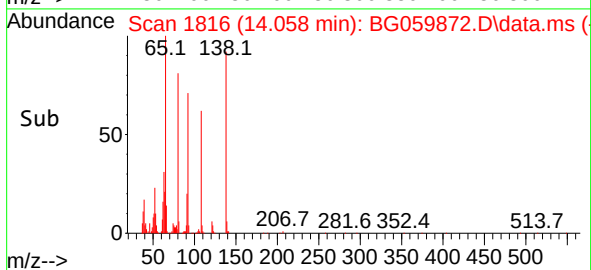
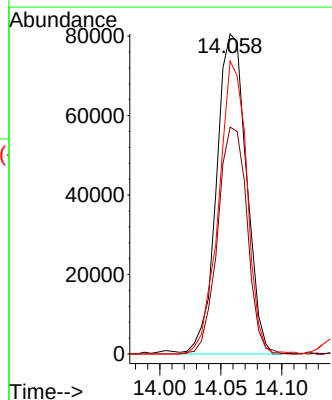
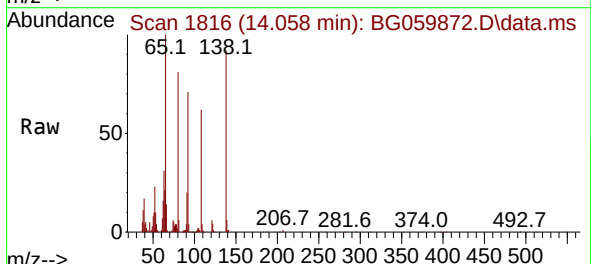
Manual Integrations
APPROVED

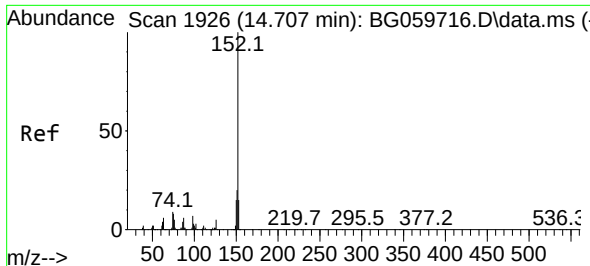
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#48
2-Nitroaniline
Concen: 46.352 ng
RT: 14.058 min Scan# 1816
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

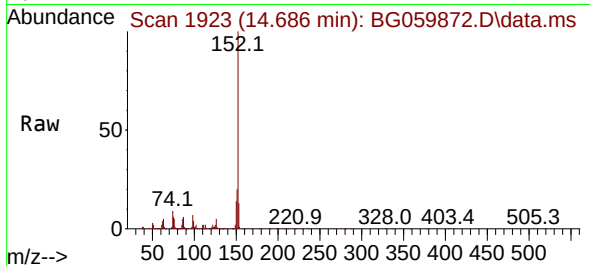
Tgt Ion: 65 Resp: 137293
Ion Ratio Lower Upper
65 100
92 70.9 61.2 91.8
138 91.5 73.8 110.6





#49
Acenaphthylene
Concen: 44.822 ng
RT: 14.686 min Scan# 1923
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

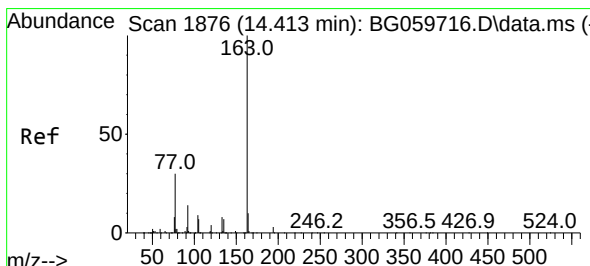
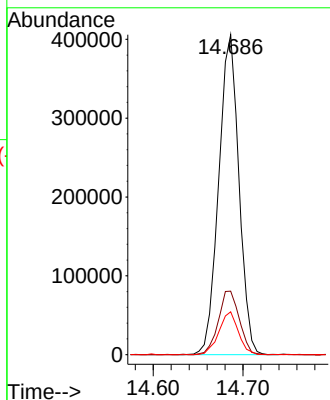
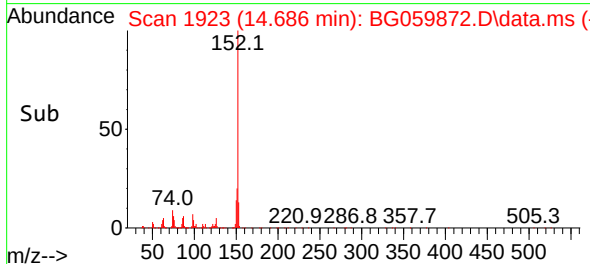
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



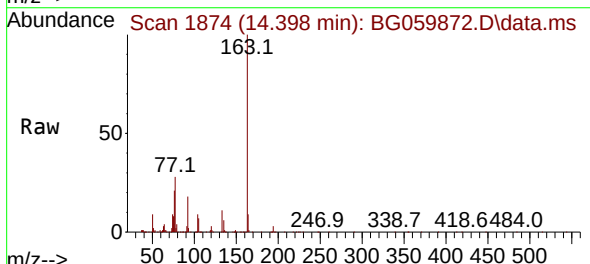
Tgt Ion:152 Resp: 63403
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.8
153 13.4 12.2 18.4

Manual Integrations
APPROVED

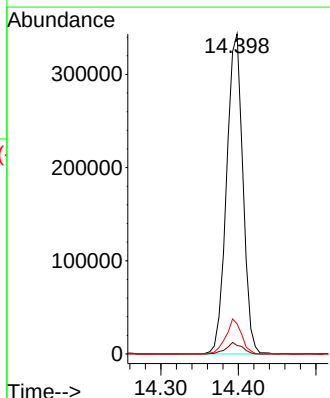
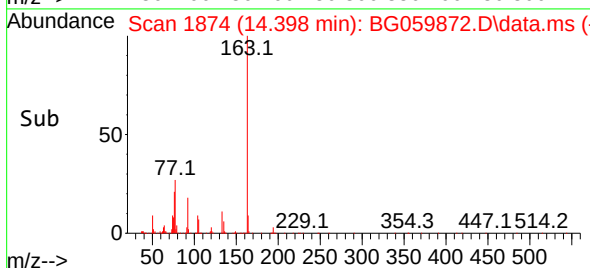
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

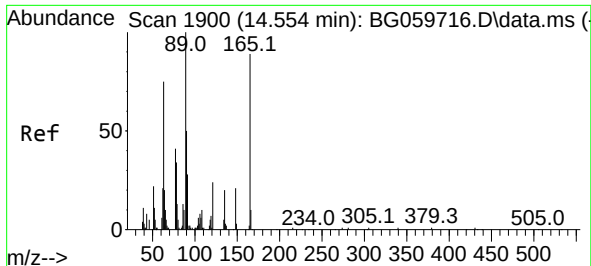


#50
Dimethylphthalate
Concen: 42.076 ng
RT: 14.398 min Scan# 1874
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



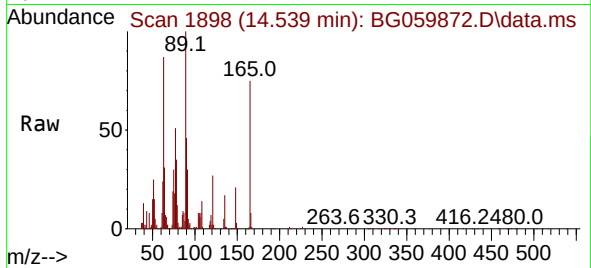
Tgt Ion:163 Resp: 501557
Ion Ratio Lower Upper
163 100
194 2.7 2.8 4.2#
164 9.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 42.874 ng
RT: 14.539 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

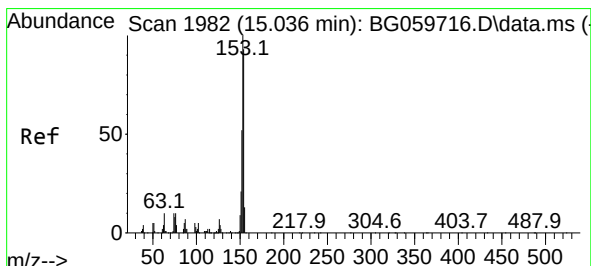
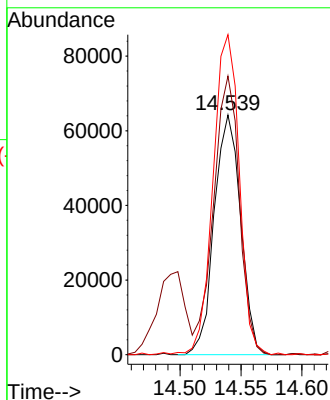
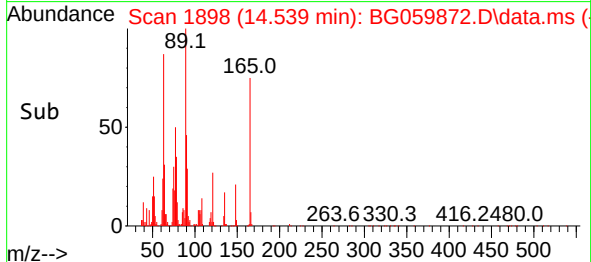
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:165 Resp: 96952
Ion Ratio Lower Upper
165 100
63 116.2 75.3 112.9
89 133.5 90.9 136.3

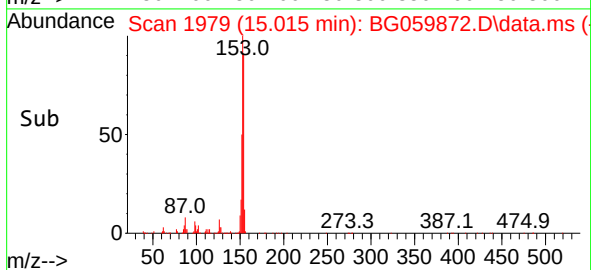
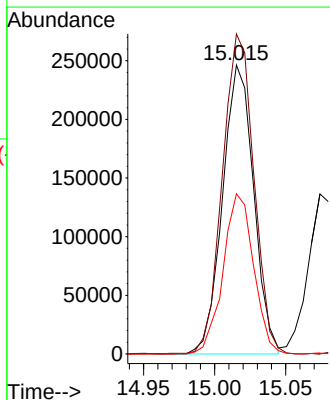
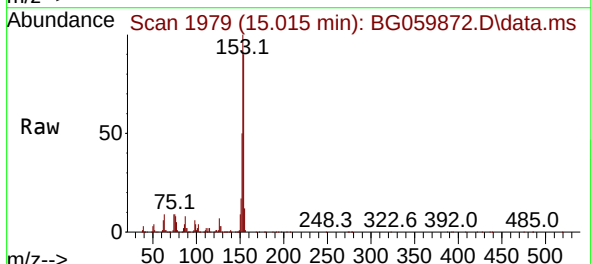
Manual Integrations
APPROVED

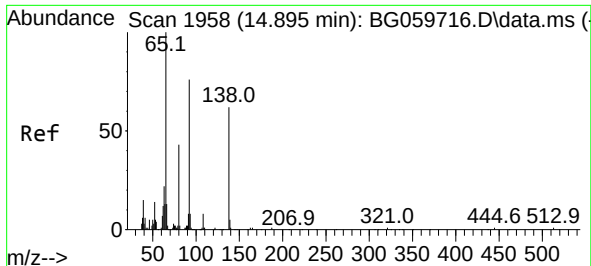
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#52
Acenaphthene
Concen: 44.109 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:154 Resp: 375240
Ion Ratio Lower Upper
154 100
153 110.8 85.8 128.8
152 55.4 44.4 66.6





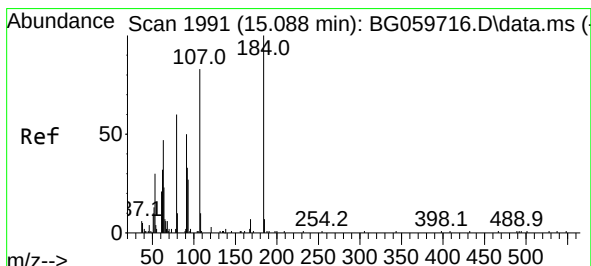
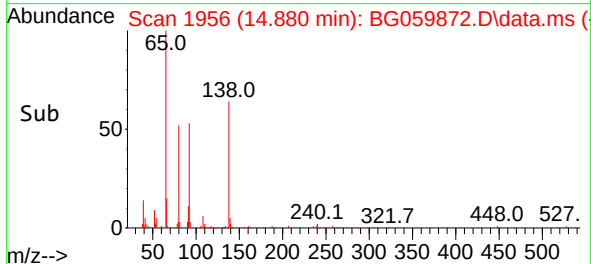
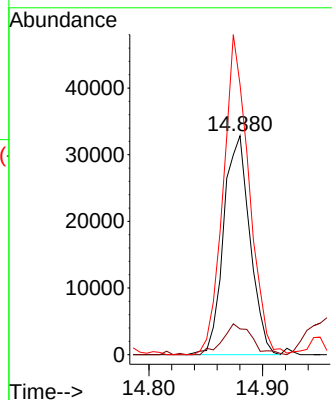
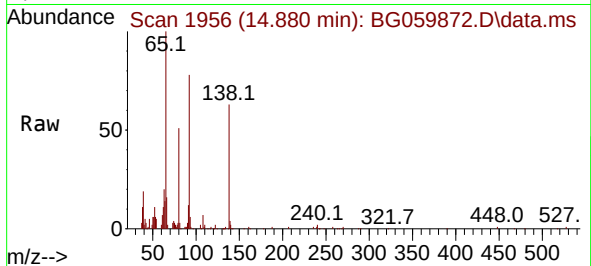
#53
3-Nitroaniline
Concen: 19.912 ng
RT: 14.880 min Scan# 1958
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:138 Resp: 52708
Ion Ratio Lower Upper
138 100
108 11.8 9.9 14.9
92 123.3 98.3 147.5

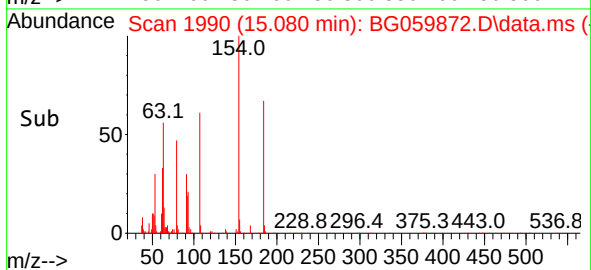
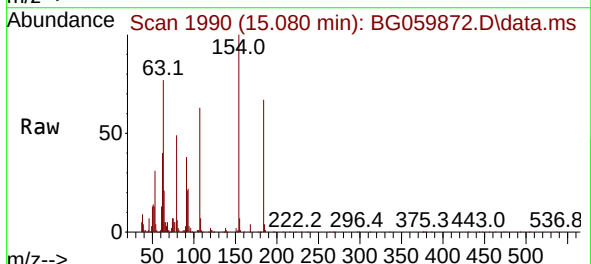
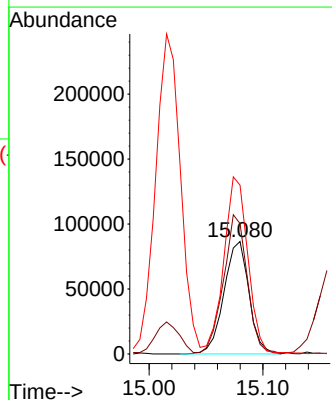
Manual Integrations
APPROVED

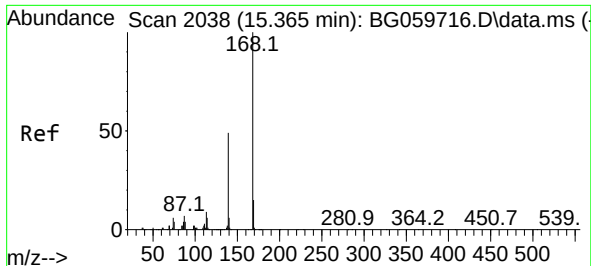
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#54
2,4-Dinitrophenol
Concen: 78.518 ng
RT: 15.080 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

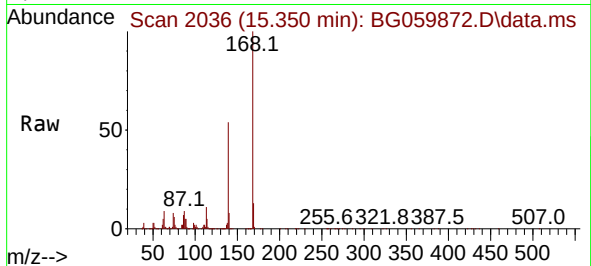
Tgt Ion:184 Resp: 131941
Ion Ratio Lower Upper
184 100
63 116.0 58.3 87.5#
154 150.0 94.1 141.1#





#55
Dibenzenofuran
Concen: 44.165 ng
RT: 15.350 min Scan# 2038
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

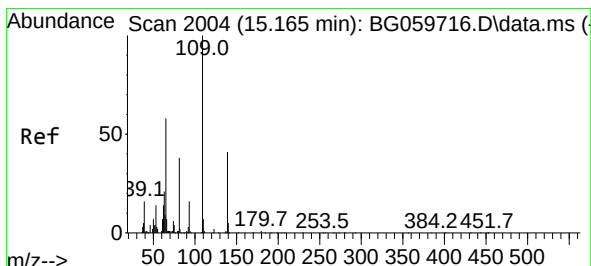
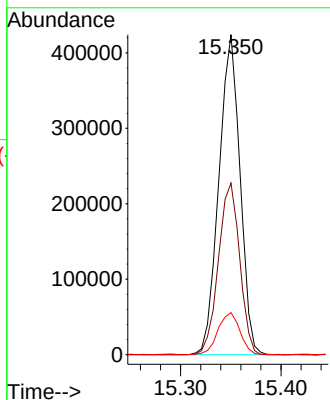
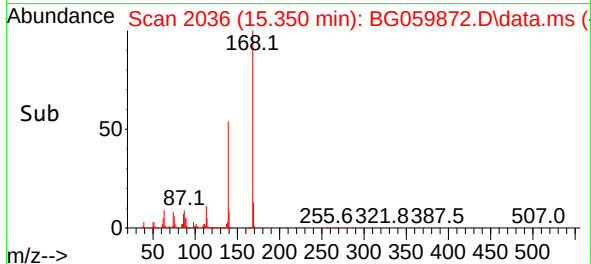
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:168 Resp: 61946
Ion Ratio Lower Upper
168 100
139 53.6 38.9 58.3
169 13.2 11.8 17.8

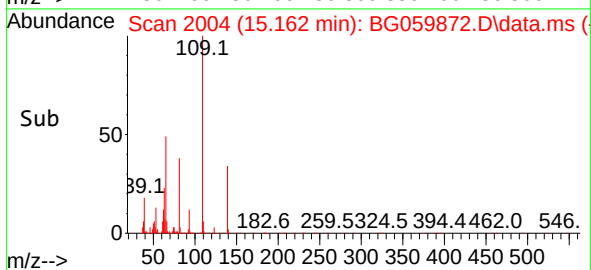
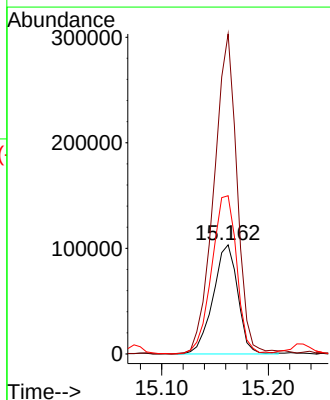
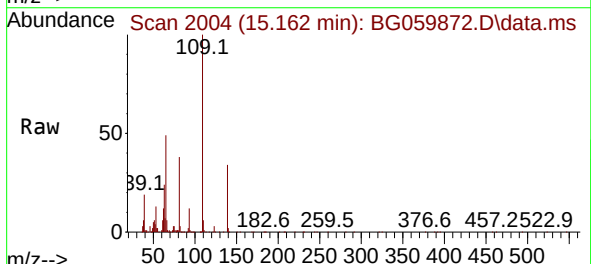
Manual Integrations
APPROVED

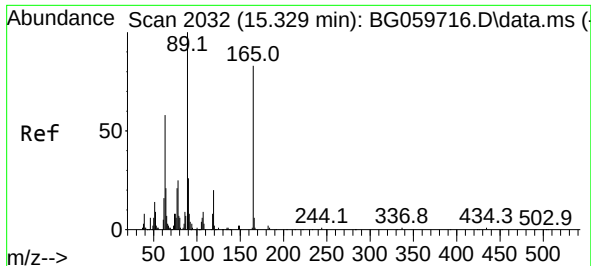
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#56
4-Nitrophenol
Concen: 82.030 ng
RT: 15.162 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

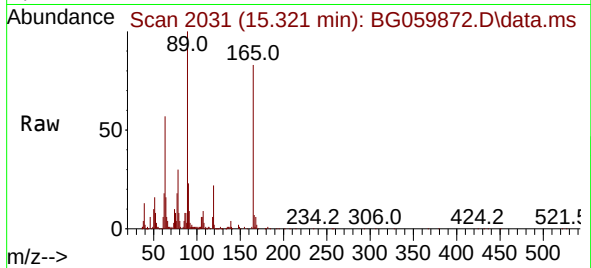
Tgt Ion:139 Resp: 166118
Ion Ratio Lower Upper
139 100
109 293.4 223.4 263.4#
65 145.1 120.6 160.6





#57
2,4-Dinitrotoluene
Concen: 44.584 ng
RT: 15.321 min Scan# 2032
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

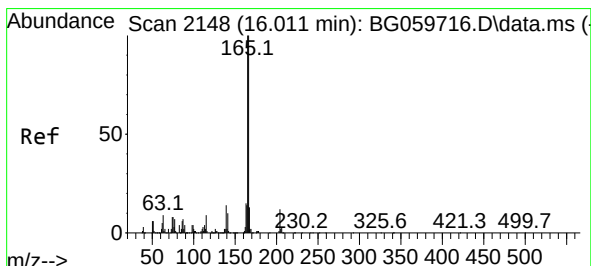
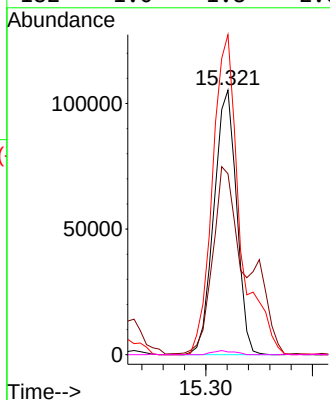
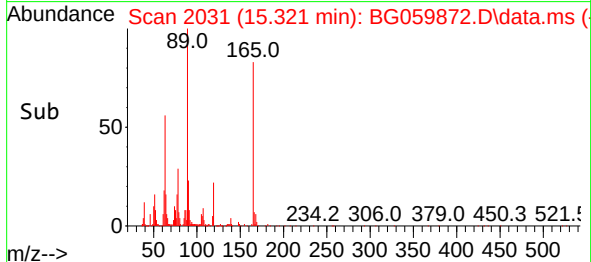
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:165 Resp: 155040
Ion Ratio Lower Upper
165 100
63 68.4 55.8 83.8
89 121.0 96.9 145.3
182 1.0 1.8 2.6#

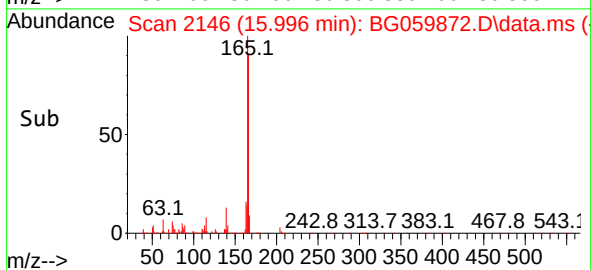
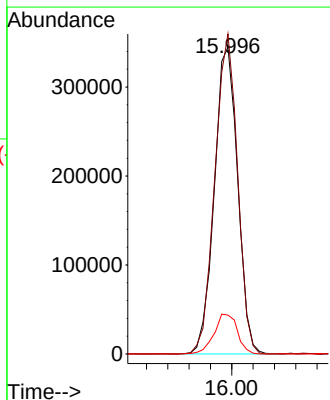
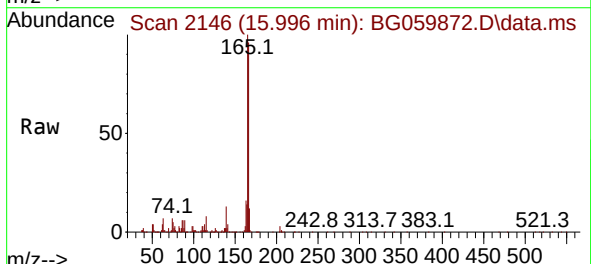
Manual Integrations
APPROVED

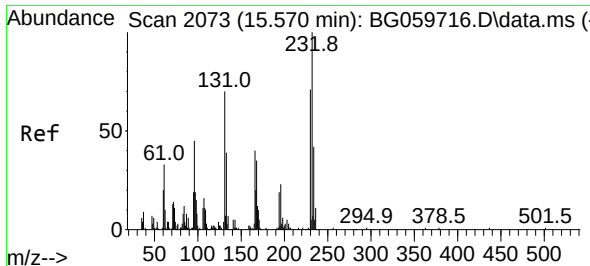
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#58
Fluorene
Concen: 44.804 ng
RT: 15.996 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

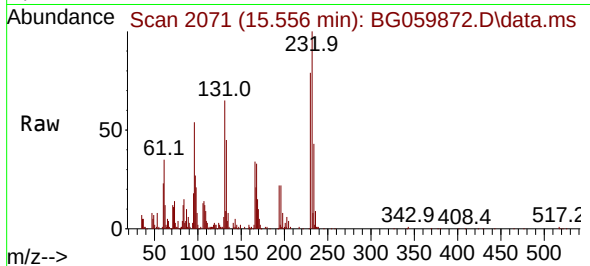
Tgt Ion:166 Resp: 522100
Ion Ratio Lower Upper
166 100
165 104.3 79.9 119.9
167 12.7 10.1 15.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 44.670 ng
RT: 15.556 min Scan# 2071
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

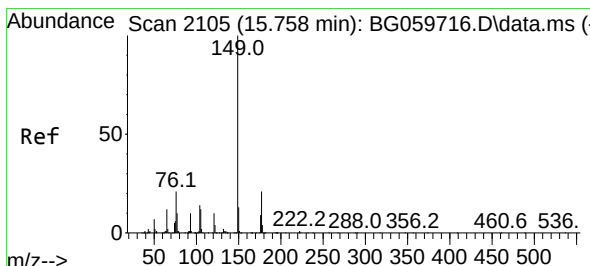
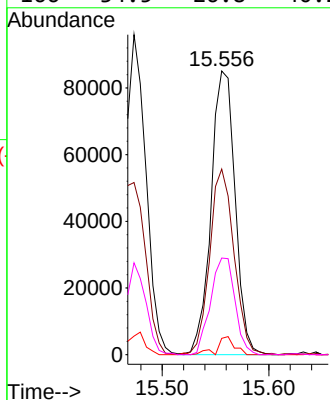
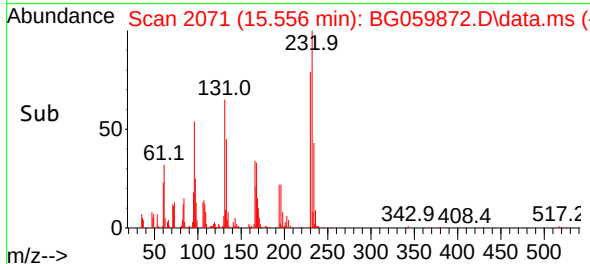
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



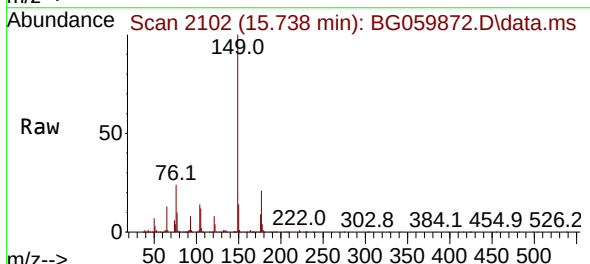
Tgt Ion:232 Resp: 133284
Ion Ratio Lower Upper
232 100
131 66.2 50.2 75.2
130 4.7 4.3 6.5
166 34.5 26.8 40.2

Manual Integrations
APPROVED

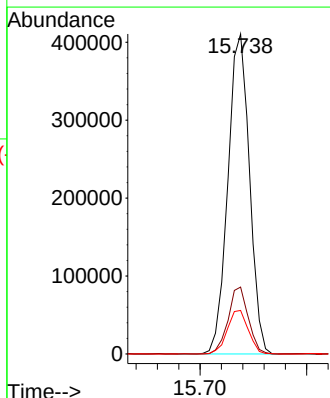
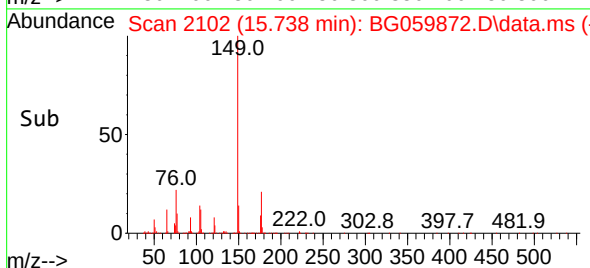
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

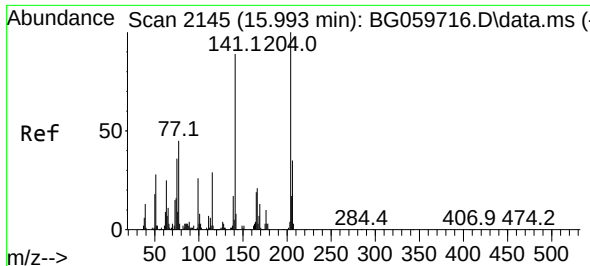


#60
Diethylphthalate
Concen: 45.191 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



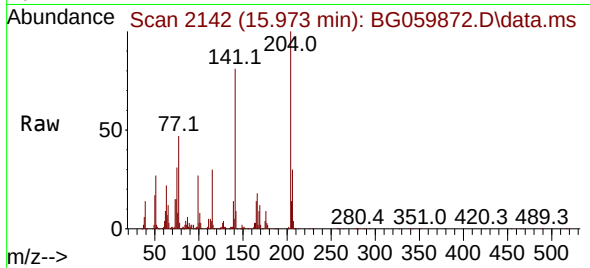
Tgt Ion:149 Resp: 577743
Ion Ratio Lower Upper
149 100
177 20.9 16.6 24.8
150 13.6 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 45.087 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

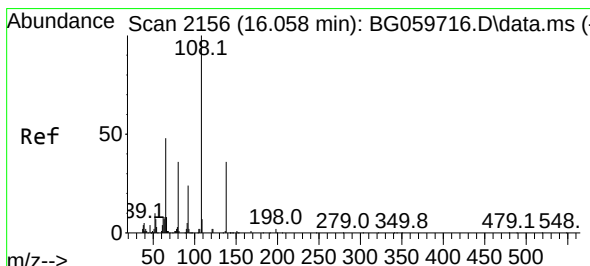
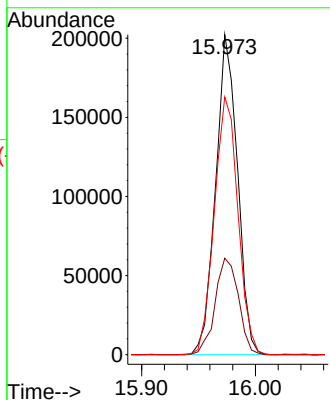
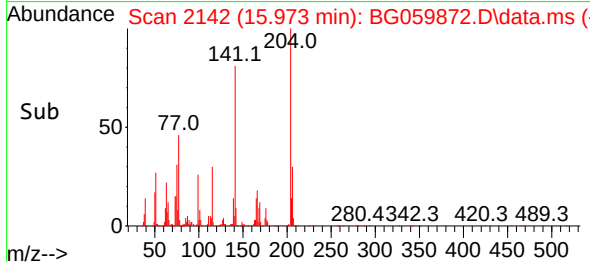
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:204 Resp: 27043
Ion Ratio Lower Upper
204 100
206 30.2 28.1 42.1
141 80.5 70.9 106.3

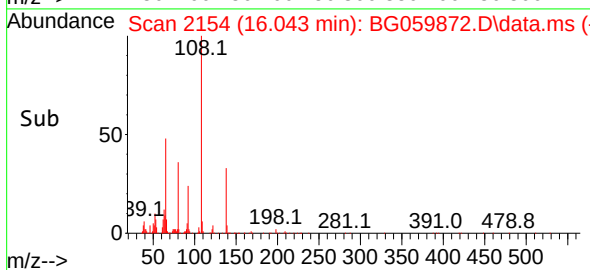
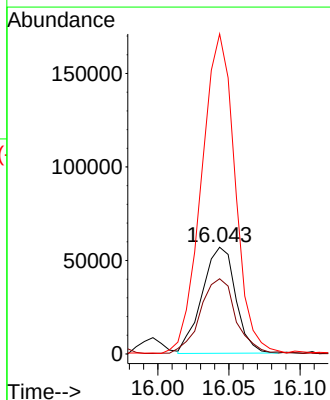
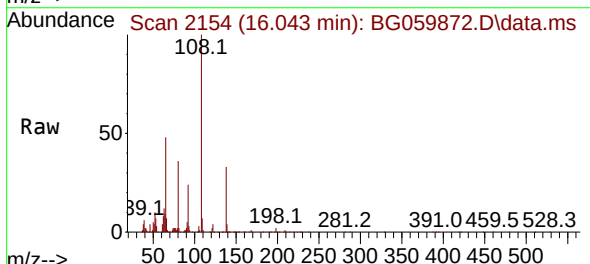
Manual Integrations
APPROVED

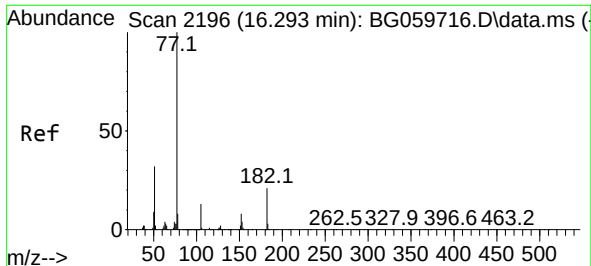
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#62
4-Nitroaniline
Concen: 35.122 ng
RT: 16.043 min Scan# 2154
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:138 Resp: 93173
Ion Ratio Lower Upper
138 100
92 70.5 45.8 85.8
108 299.8 256.3 296.3#





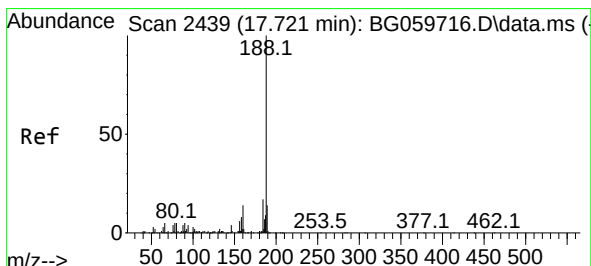
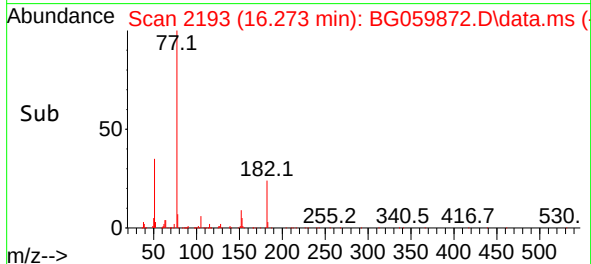
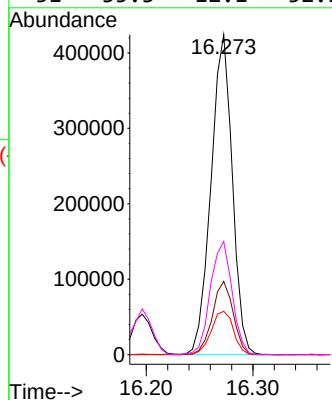
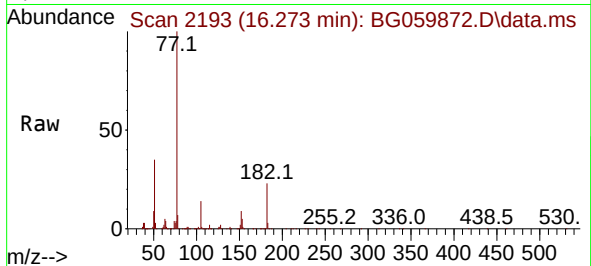
#63
Azobenzene
Concen: 41.382 ng
RT: 16.273 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion	Ratio	Lower	Upper
77	100		
182	22.9	1.1	41.1
105	13.5	0.0	33.0
51	35.3	12.1	52.1

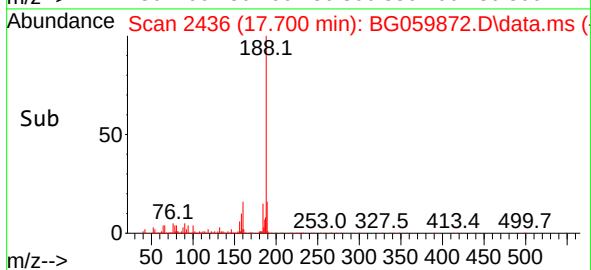
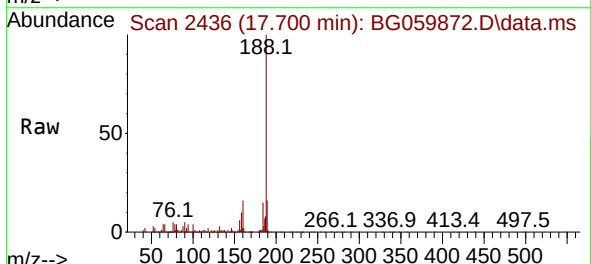
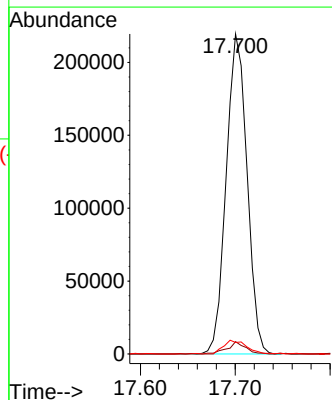
Manual Integrations
APPROVED

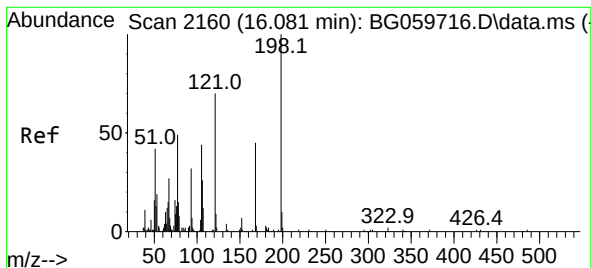
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2436
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion	Ratio	Lower	Upper
188	100		
94	3.8	3.0	4.4
80	3.6	4.2	6.4





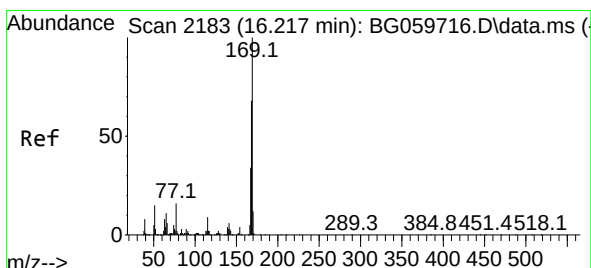
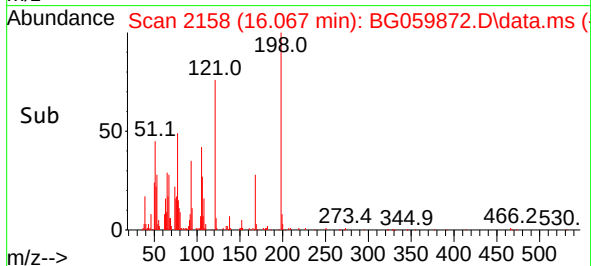
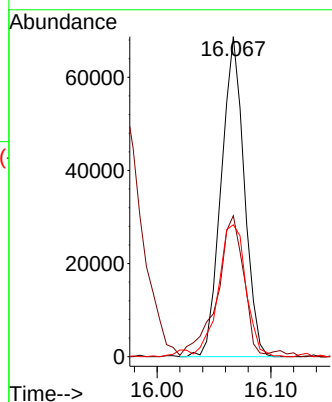
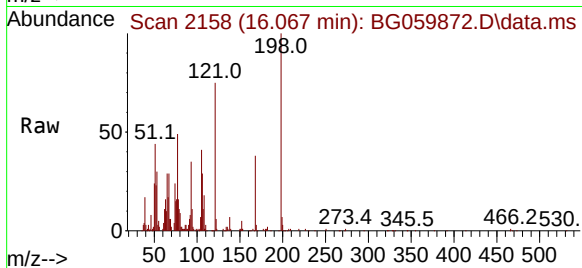
#65
4,6-Dinitro-2-methylphenol
Concen: 46.998 ng
RT: 16.067 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:198 Resp: 96385
Ion Ratio Lower Upper
198 100
51 44.1 23.0 63.0
105 41.2 24.0 64.0

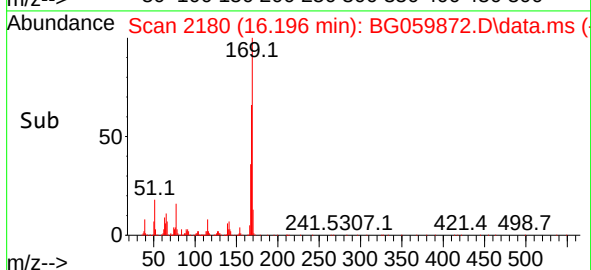
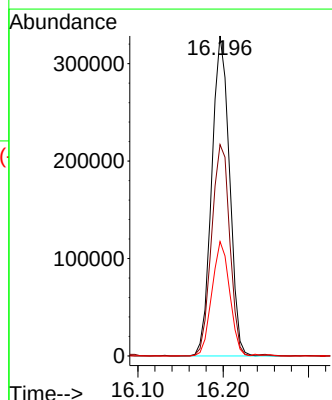
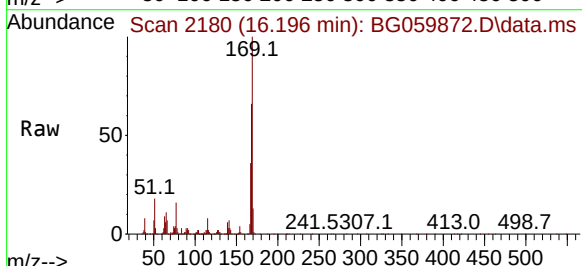
Manual Integrations
APPROVED

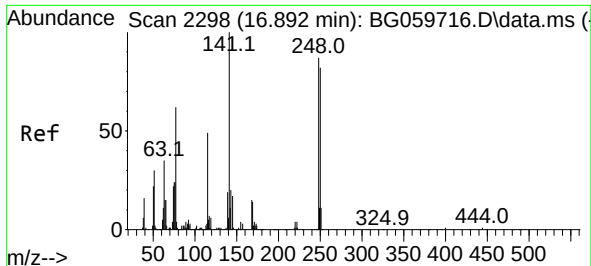
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#66
n-Nitrosodiphenylamine
Concen: 48.501 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

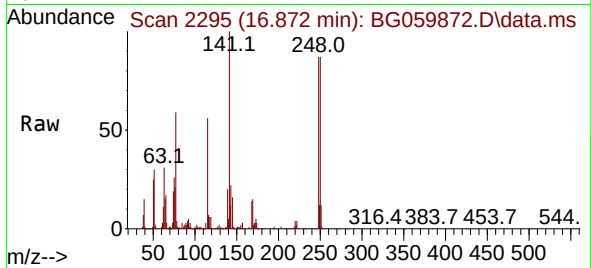
Tgt Ion:169 Resp: 475462
Ion Ratio Lower Upper
169 100
168 66.1 54.5 81.7
167 35.7 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 47.696 ng
RT: 16.872 min Scan# 2111
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

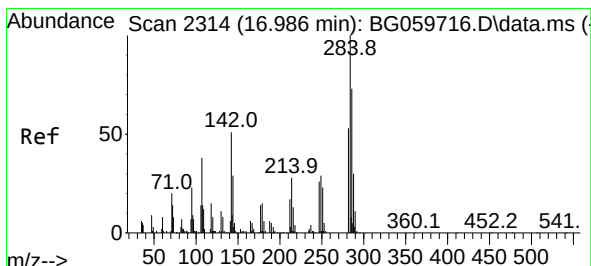
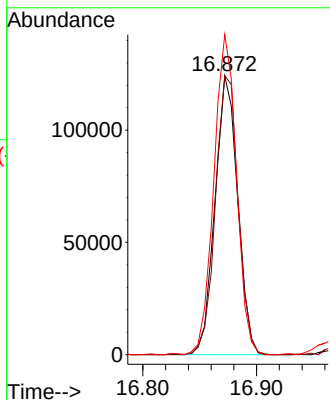
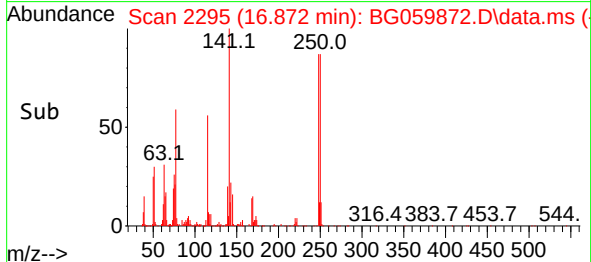
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



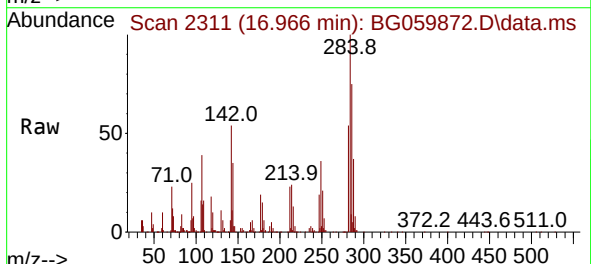
Tgt Ion:248 Resp: 17195
Ion Ratio Lower Upper
248 100
250 100.1 75.2 112.8
141 114.8 91.5 137.3

Manual Integrations
APPROVED

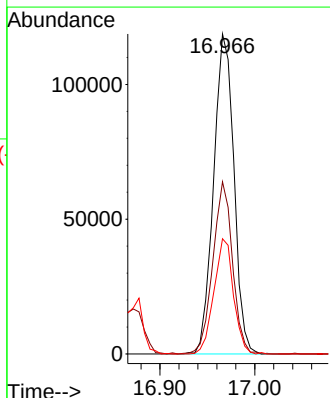
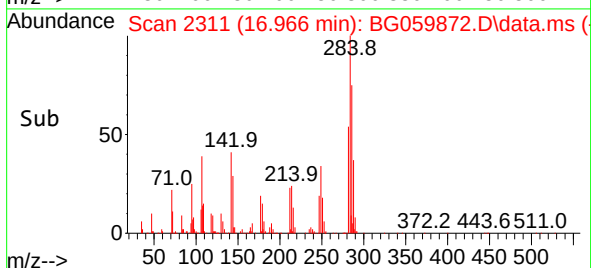
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

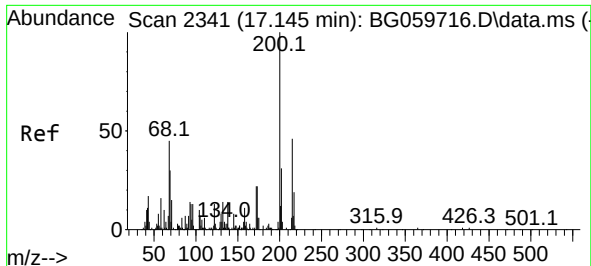


#68
Hexachlorobenzene
Concen: 52.461 ng
RT: 16.966 min Scan# 2311
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



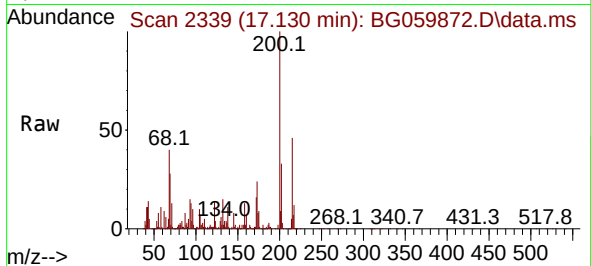
Tgt Ion:284 Resp: 176522
Ion Ratio Lower Upper
284 100
142 53.8 41.0 61.6
249 38.7 24.2 36.4#





#69
 Atrazine
 Concen: 62.238 ng
 RT: 17.130 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG059872.D
 Acq: 25 Nov 2023 00:26

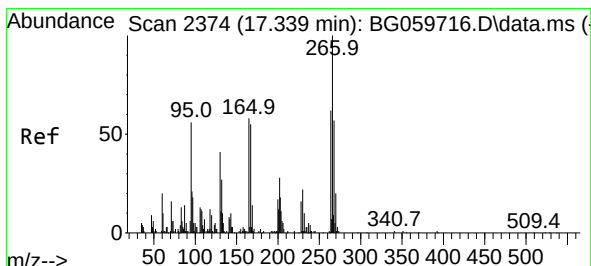
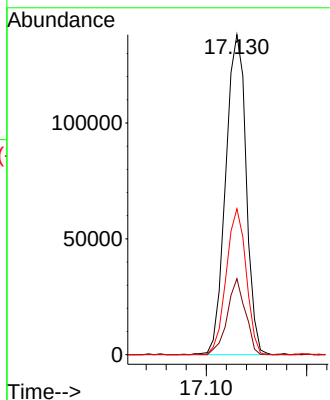
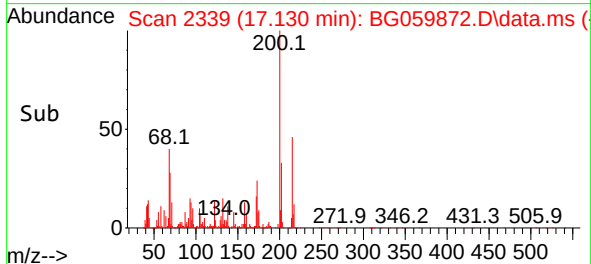
Instrument :
 BNA_G
 ClientSampleId :
 710-ELIZABETH-AVEMS



Tgt Ion:200 Resp: 19561
 Ion Ratio Lower Upper
 200 100
 173 23.8 2.3 42.3
 215 45.6 25.6 65.6

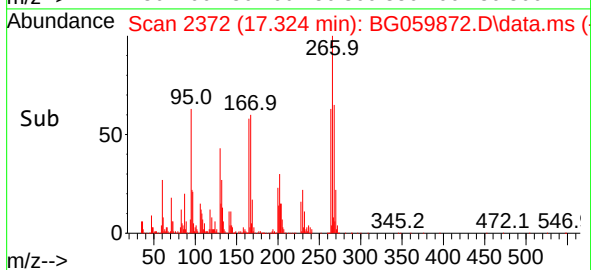
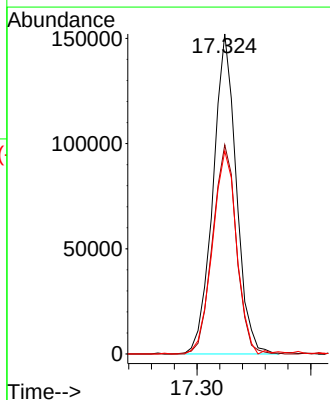
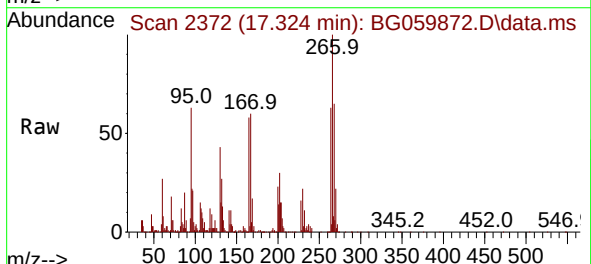
Manual Integrations
 APPROVED

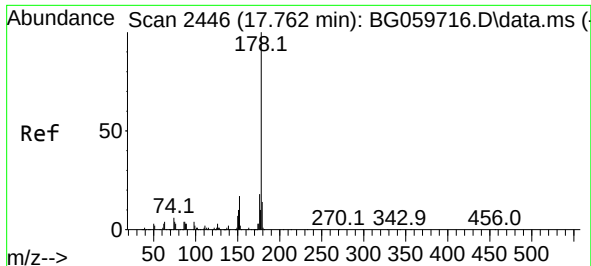
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



#70
 Pentachlorophenol
 Concen: 84.288 ng
 RT: 17.324 min Scan# 2372
 Delta R.T. -0.003 min
 Lab File: BG059872.D
 Acq: 25 Nov 2023 00:26

Tgt Ion:266 Resp: 216375
 Ion Ratio Lower Upper
 266 100
 268 65.4 45.7 68.5
 264 63.4 49.8 74.8





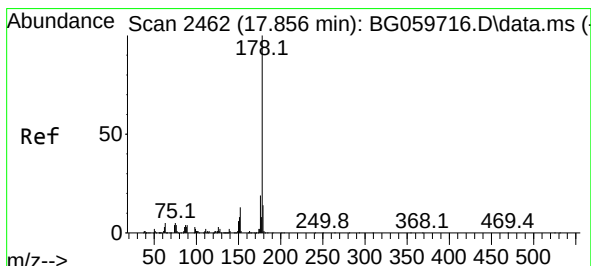
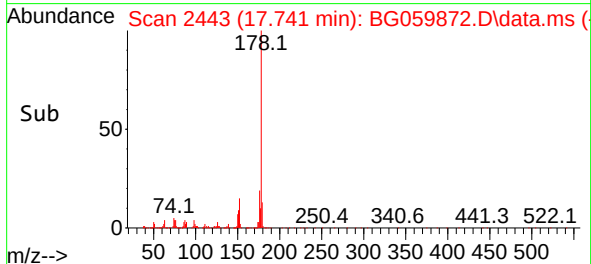
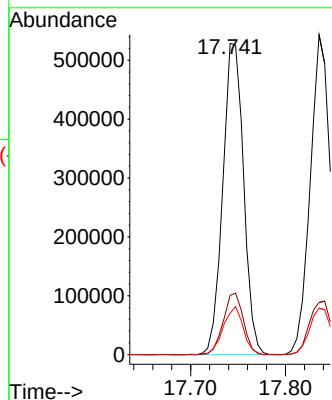
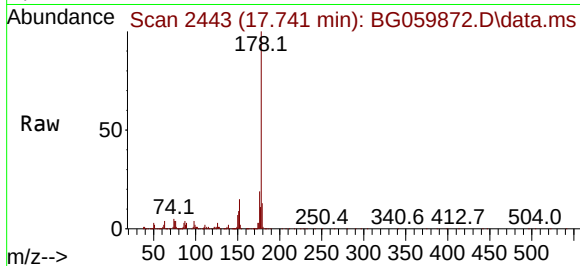
#71
Phenanthrene
Concen: 47.360 ng
RT: 17.741 min Scan# 2446
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS

Tgt Ion:178 Resp: 808049
Ion Ratio Lower Upper
178 100
176 19.1 14.5 21.7
179 13.3 11.2 16.8

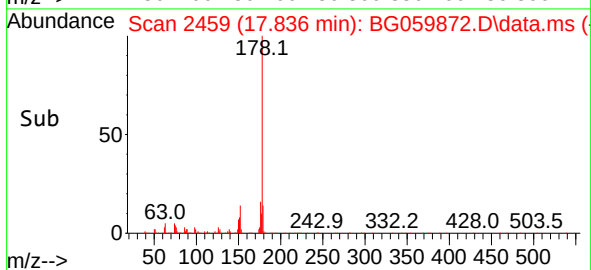
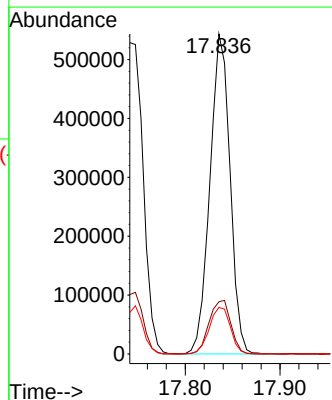
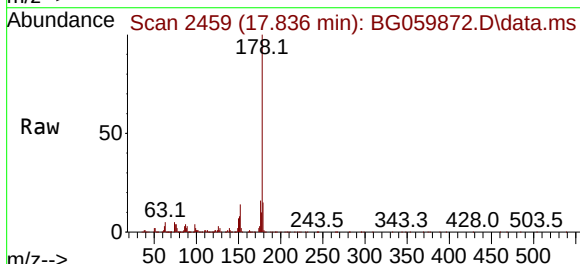
Manual Integrations
APPROVED

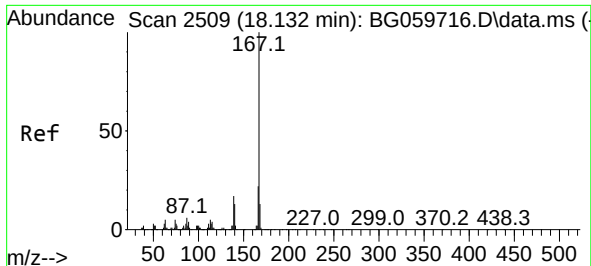
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#72
Anthracene
Concen: 45.114 ng
RT: 17.836 min Scan# 2459
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

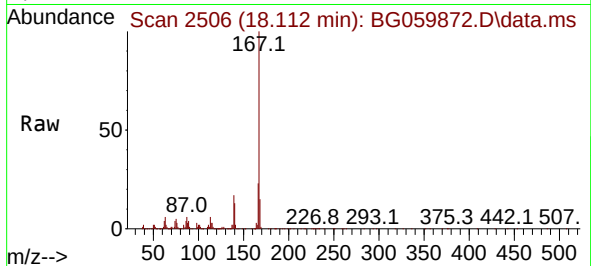
Tgt Ion:178 Resp: 799754
Ion Ratio Lower Upper
178 100
176 16.3 15.0 22.4
179 14.6 11.5 17.3





#73
 Carbazole
 Concen: 42.882 ng
 RT: 18.112 min Scan# 2506
 Delta R.T. -0.009 min
 Lab File: BG059872.D
 Acq: 25 Nov 2023 00:26

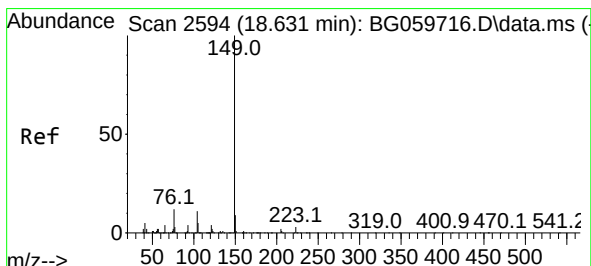
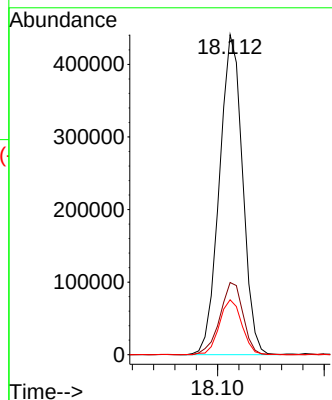
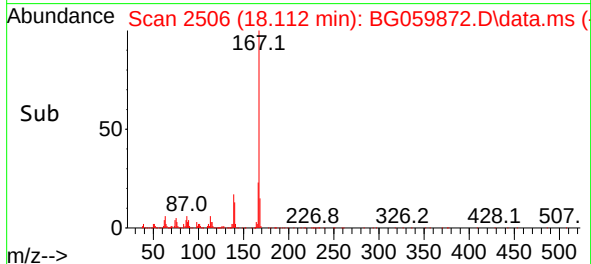
Instrument :
 BNA_G
 ClientSampleId :
 710-ELIZABETH-AVEMS



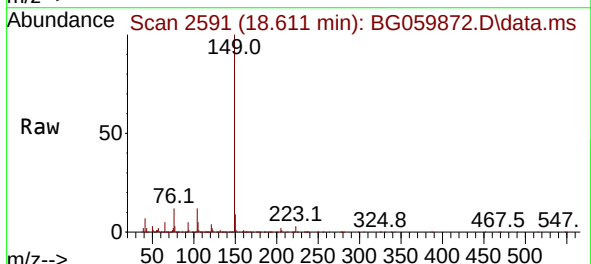
Tgt Ion:167 Resp: 664120
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.4 26.0
 139 17.2 13.2 19.8

Manual Integrations
 APPROVED

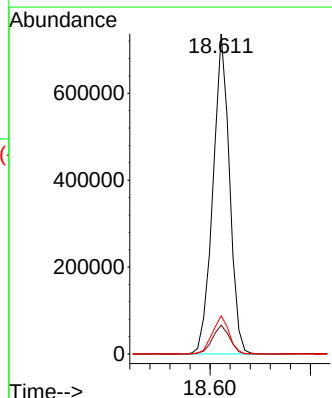
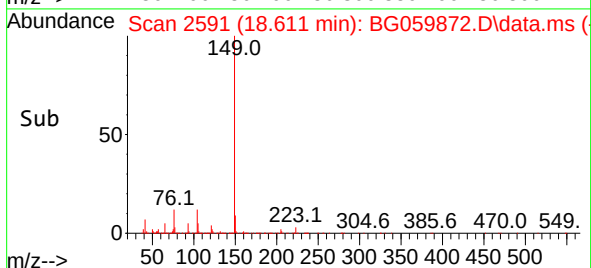
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023

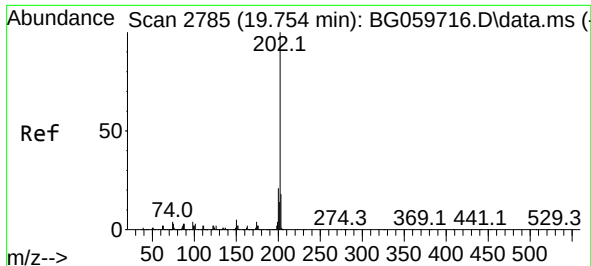


#74
 Di-n-butylphthalate
 Concen: 45.052 ng
 RT: 18.611 min Scan# 2591
 Delta R.T. -0.003 min
 Lab File: BG059872.D
 Acq: 25 Nov 2023 00:26



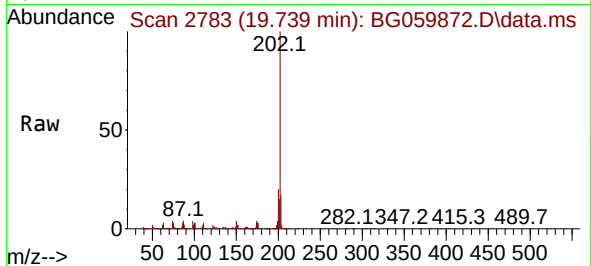
Tgt Ion:149 Resp: 843378
 Ion Ratio Lower Upper
 149 100
 150 9.0 7.5 11.3
 104 11.9 8.6 12.8





#75
Fluoranthene
Concen: 41.000 ng
RT: 19.739 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

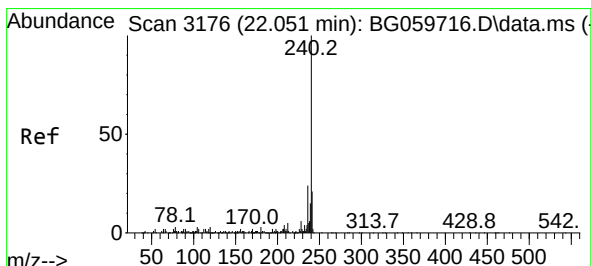
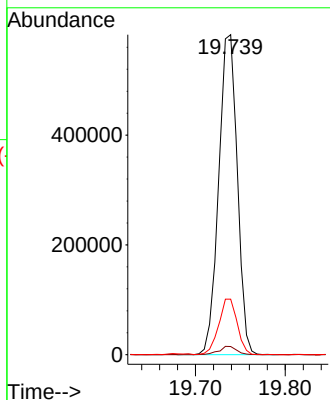
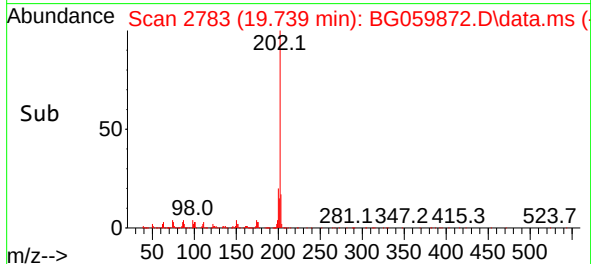
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:202 Resp: 83890
Ion Ratio Lower Upper
202 100
101 2.6 0.0 22.7
203 17.3 0.0 38.2

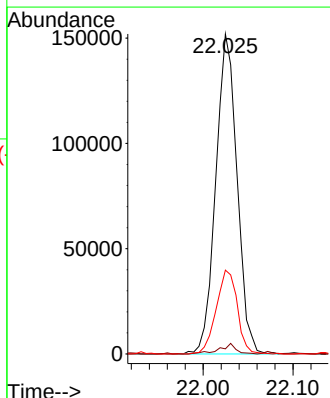
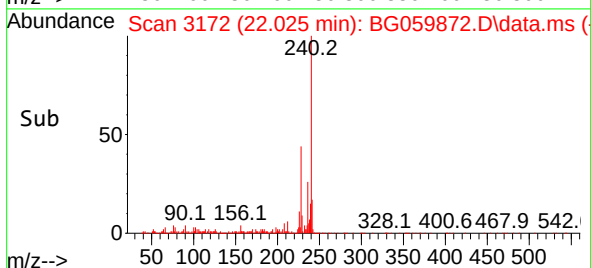
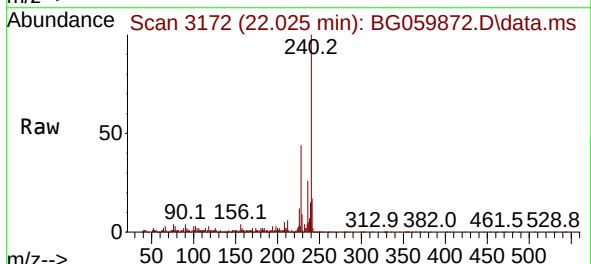
Manual Integrations
APPROVED

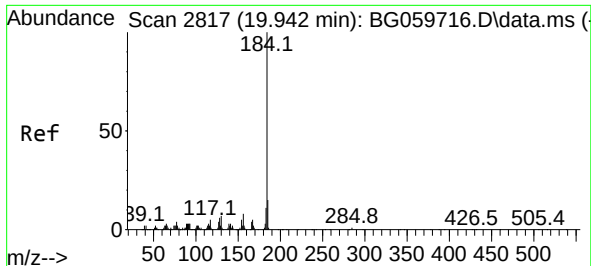
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.025 min Scan# 3172
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

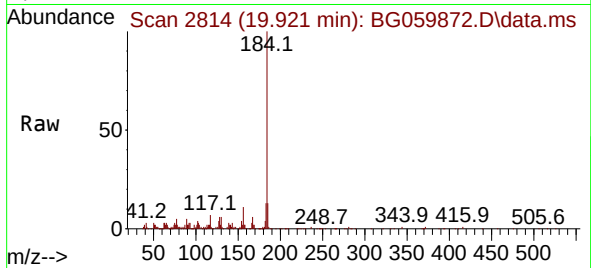
Tgt Ion:240 Resp: 249971
Ion Ratio Lower Upper
240 100
120 1.6 2.2 3.2#
236 26.2 19.4 29.2





#77
Benzidine
Concen: 29.745 ng
RT: 19.921 min Scan# 2814
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

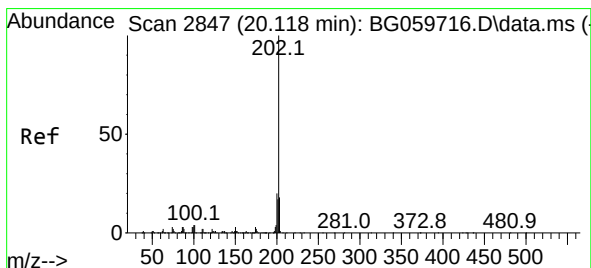
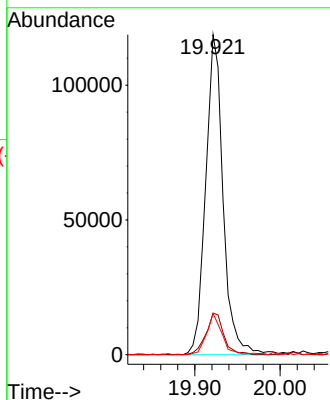
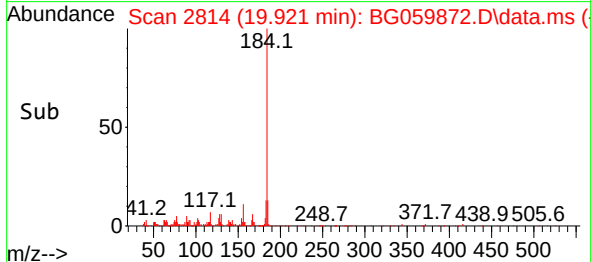
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:184 Resp: 168609
Ion Ratio Lower Upper
184 100
185 13.0 12.2 18.2
183 12.9 8.8 13.2

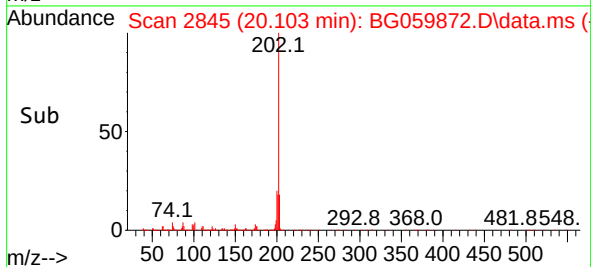
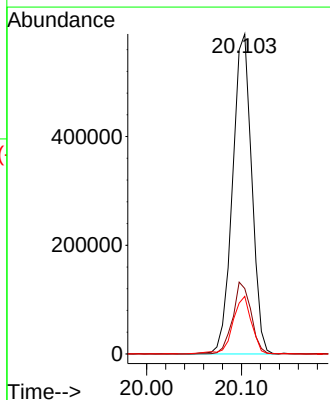
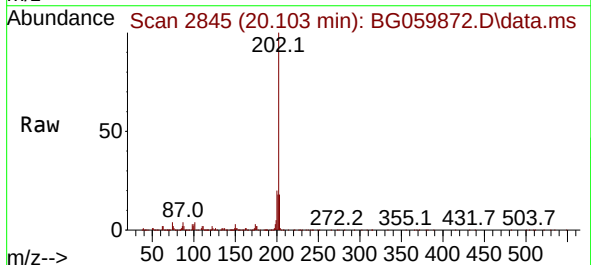
Manual Integrations
APPROVED

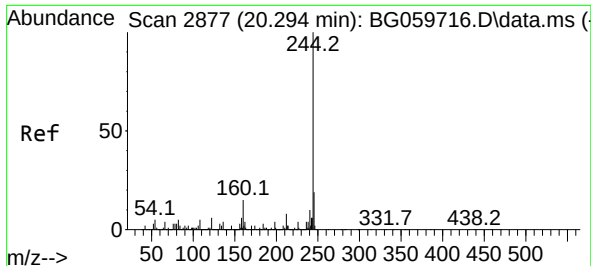
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#78
Pyrene
Concen: 48.475 ng
RT: 20.103 min Scan# 2845
Delta R.T. -0.003 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

Tgt Ion:202 Resp: 824463
Ion Ratio Lower Upper
202 100
200 20.4 16.2 24.4
203 18.0 14.0 21.0





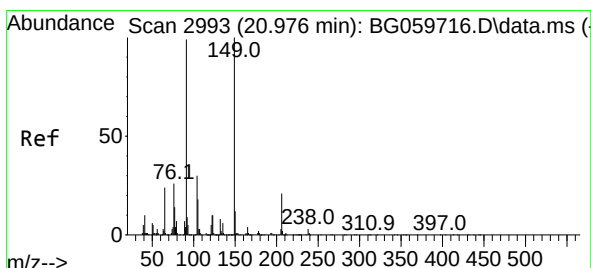
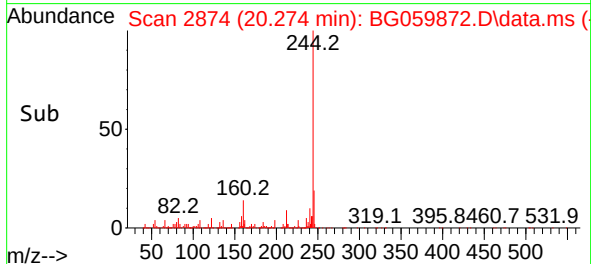
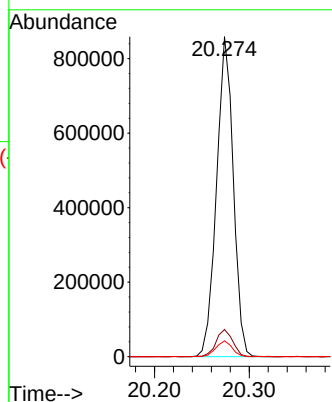
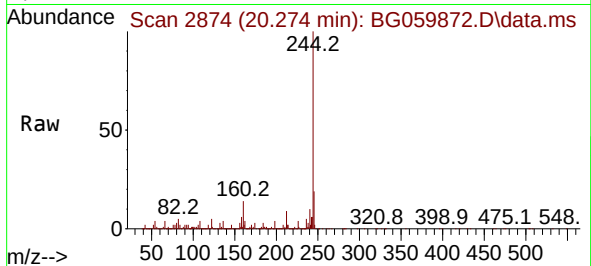
#79
 Terphenyl-d14
 Concen: 62.203 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG059872.D
 Acq: 25 Nov 2023 00:26

Instrument :
 BNA_G
 ClientSampleId :
 710-ELIZABETH-AVEMS

Tgt Ion:244 Resp: 105327
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.6 10.0
 122 5.0 4.4 6.6

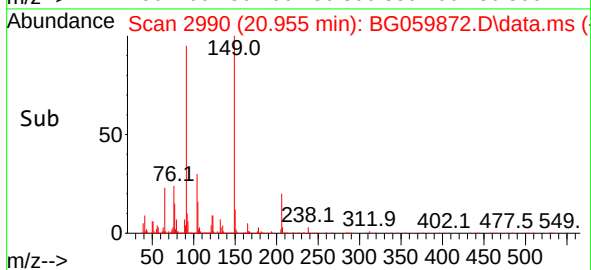
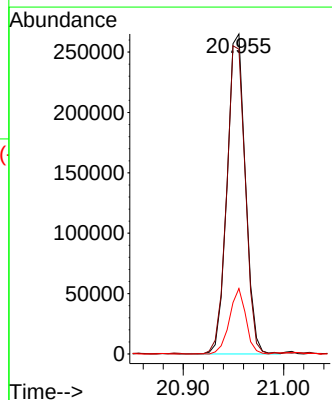
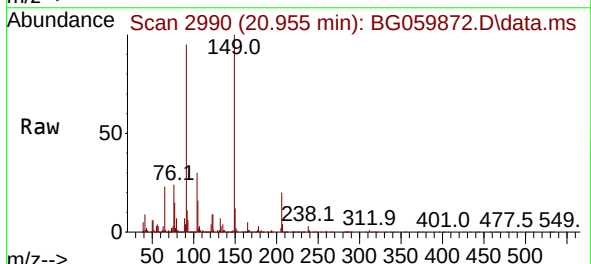
Manual Integrations
 APPROVED

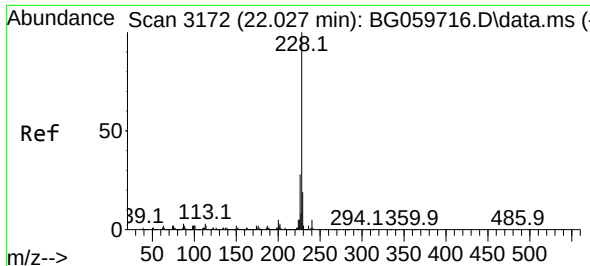
Reviewed By :Yogesh Patel 11/27/2023
 Supervised By :mohammad ahmed 11/28/2023



#80
 Butylbenzylphthalate
 Concen: 47.976 ng
 RT: 20.955 min Scan# 2990
 Delta R.T. -0.003 min
 Lab File: BG059872.D
 Acq: 25 Nov 2023 00:26

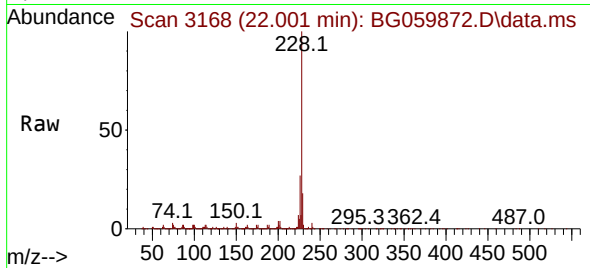
Tgt Ion:149 Resp: 334581
 Ion Ratio Lower Upper
 149 100
 91 95.2 79.6 119.4
 206 20.4 16.9 25.3





#81
Benzo(a)anthracene
Concen: 45.434 ng
RT: 22.001 min Scan# 3172
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

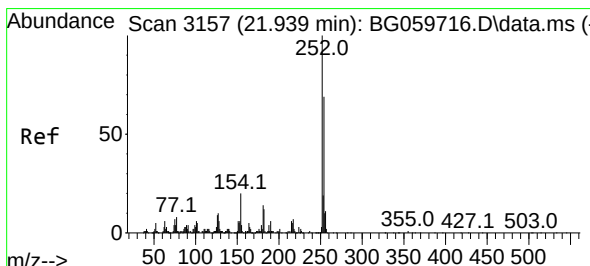
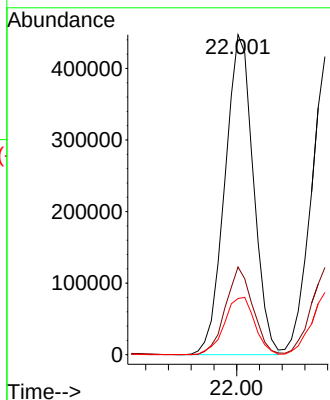
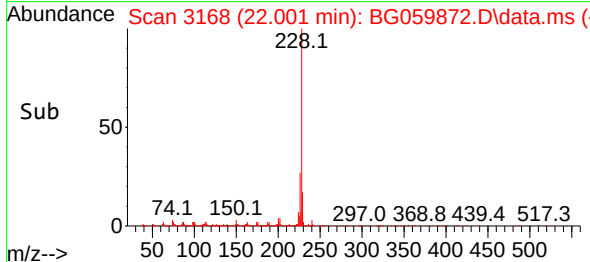
Instrument : BNA_G
ClientSampleId : 710-ELIZABETH-AVEMS



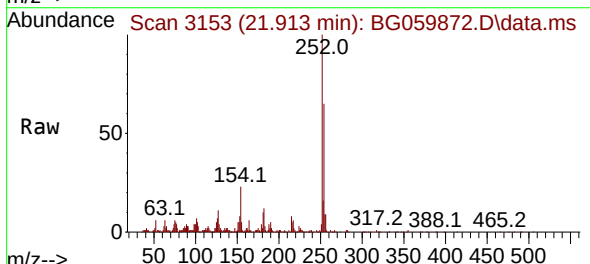
Tgt Ion:228 Resp: 777090
Ion Ratio Lower Upper
228 100
226 27.4 22.1 33.1
229 17.6 14.9 22.3

Manual Integrations
APPROVED

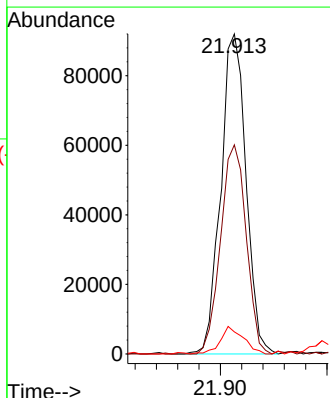
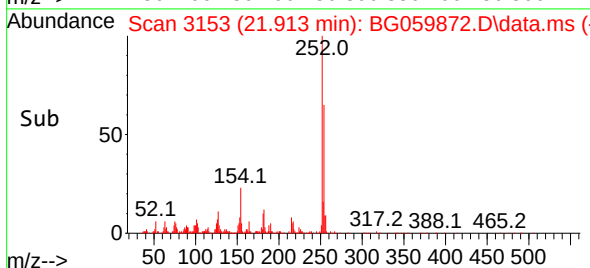
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

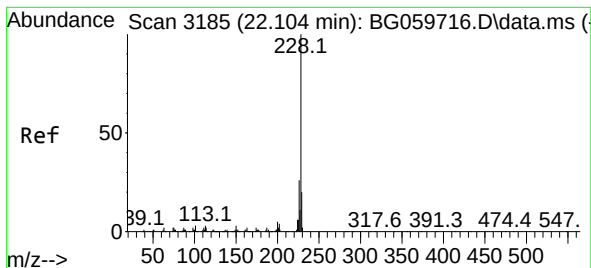


#82
3,3'-Dichlorobenzidine
Concen: 23.713 ng
RT: 21.913 min Scan# 3153
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



Tgt Ion:252 Resp: 151099
Ion Ratio Lower Upper
252 100
254 65.4 55.2 82.8
126 6.9 7.0 10.6





#83

Chrysene

Concen: 43.860 ng

RT: 22.078 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG059872.D

Acq: 25 Nov 2023 00:26

Instrument :

BNA_G

ClientSampleId :

710-ELIZABETH-AVEMS

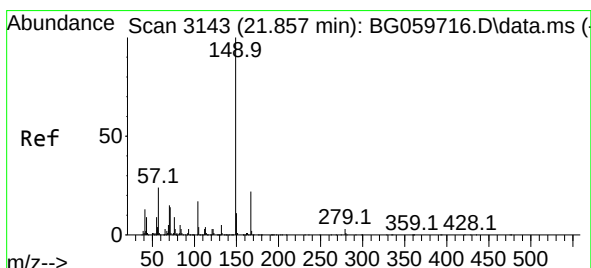
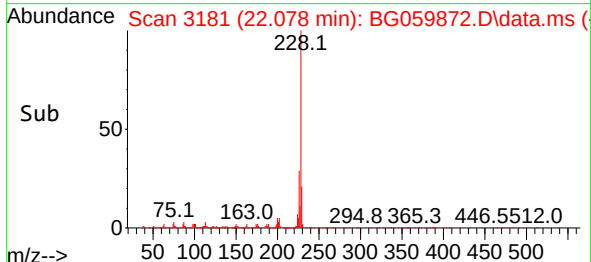
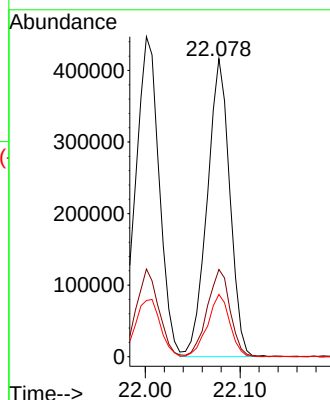
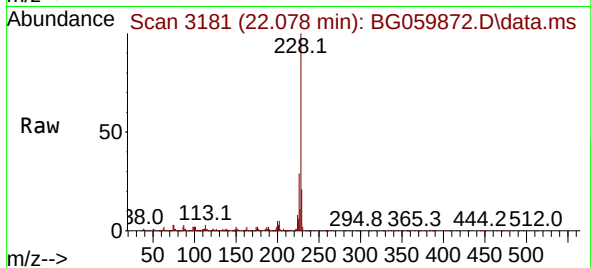
Tgt Ion:	228	Resp:	68767
Ion Ratio	Lower	Upper	
228	100		
226	29.2	21.1	31.7
229	20.9	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.261 ng

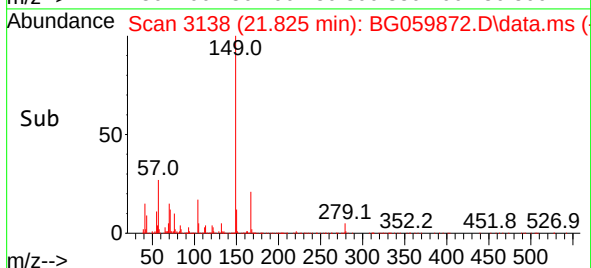
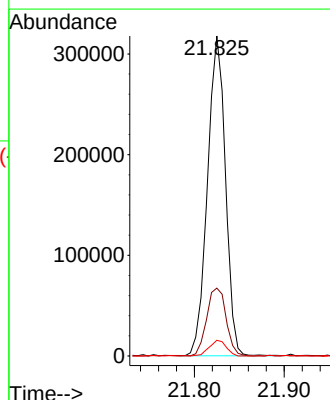
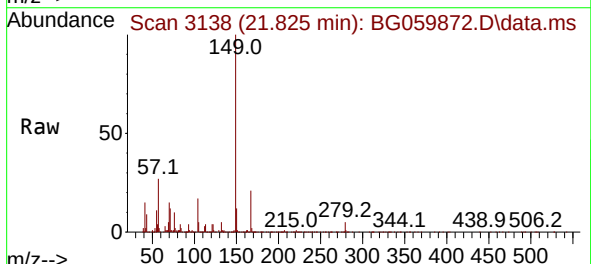
RT: 21.825 min Scan# 3138

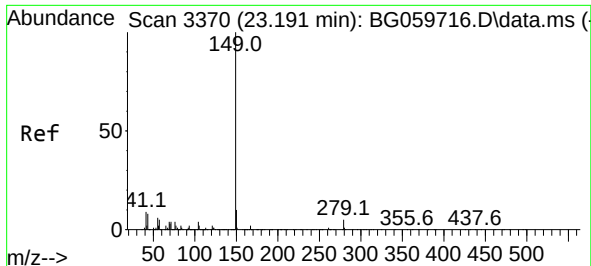
Delta R.T. -0.009 min

Lab File: BG059872.D

Acq: 25 Nov 2023 00:26

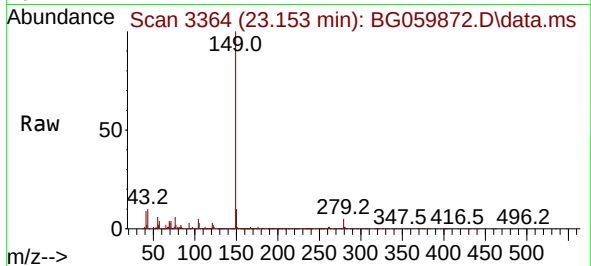
Tgt Ion:	149	Resp:	441258
Ion Ratio	Lower	Upper	
149	100		
167	21.2	17.6	26.4
279	4.9	2.7	4.1





#85
Di-n-octyl phthalate
Concen: 38.830 ng
RT: 23.153 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

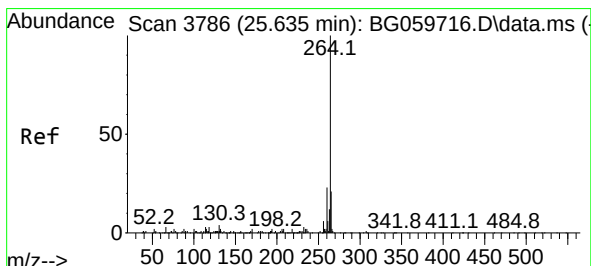
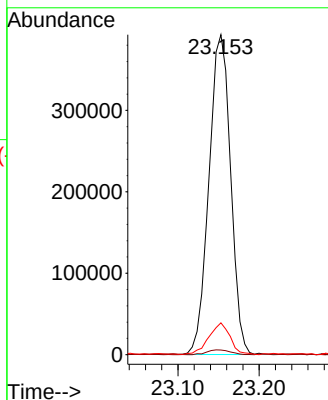
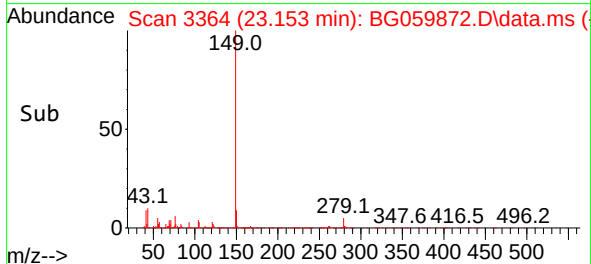
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:149 Resp: 72876
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 9.8 6.3 9.5

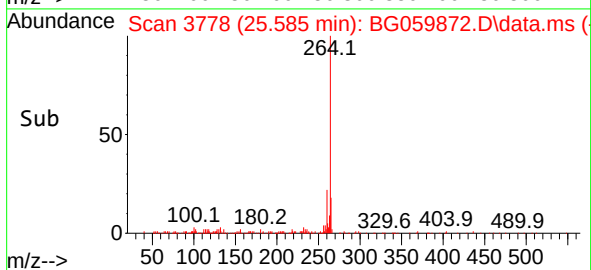
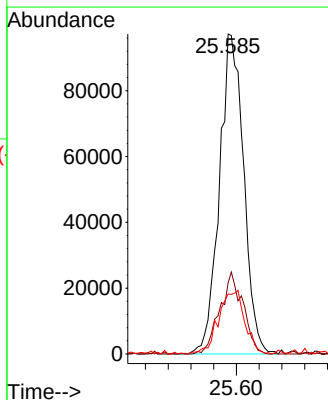
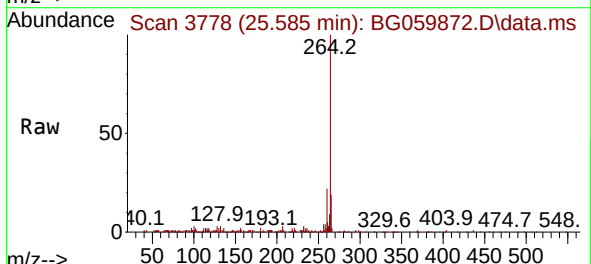
Manual Integrations
APPROVED

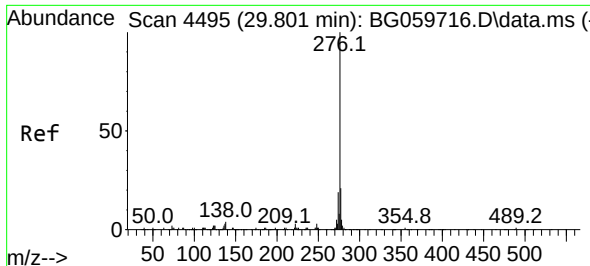
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.585 min Scan# 3778
Delta R.T. -0.027 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

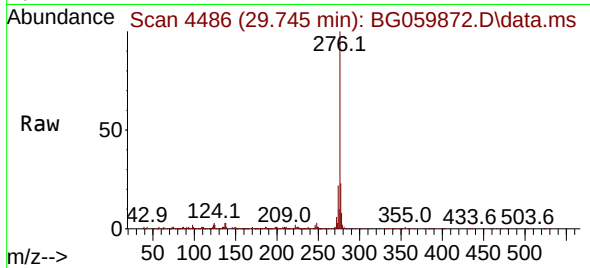
Tgt Ion:264 Resp: 288200
Ion Ratio Lower Upper
264 100
260 22.2 18.5 27.7
265 18.7 17.0 25.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 45.227 ng
RT: 29.745 min Scan# 4495
Delta R.T. -0.015 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

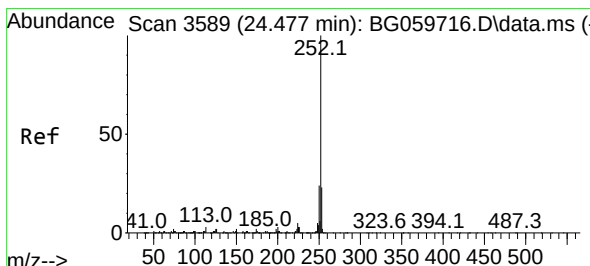
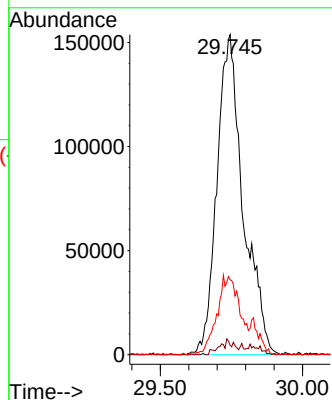
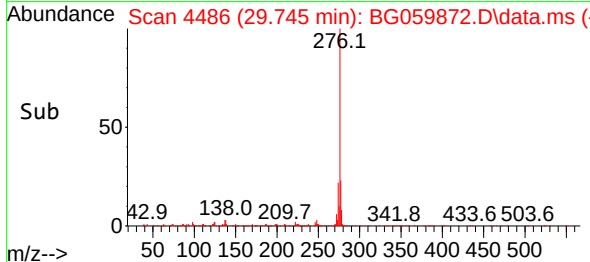
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



Tgt Ion:276 Resp: 986270
Ion Ratio Lower Upper
276 100
138 1.6 1.8 2.6
277 0.0 9.8 14.6

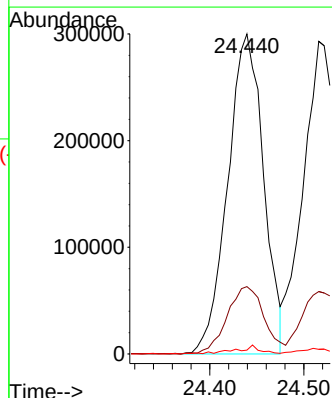
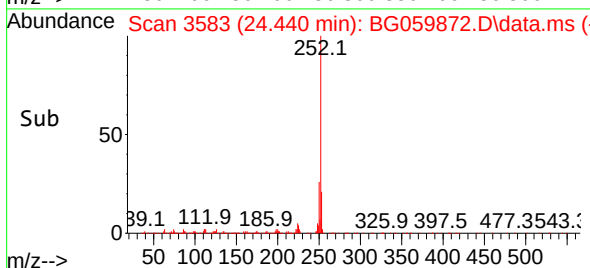
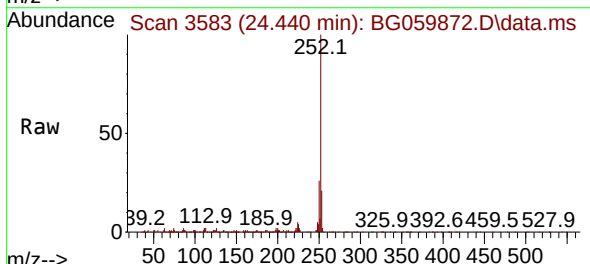
Manual Integrations
APPROVED

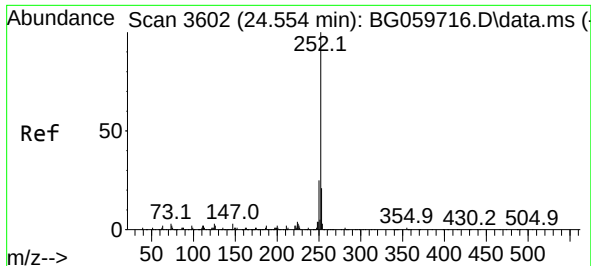
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023



#88
Benzo(b)fluoranthene
Concen: 50.269 ng m
RT: 24.440 min Scan# 3583
Delta R.T. -0.009 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

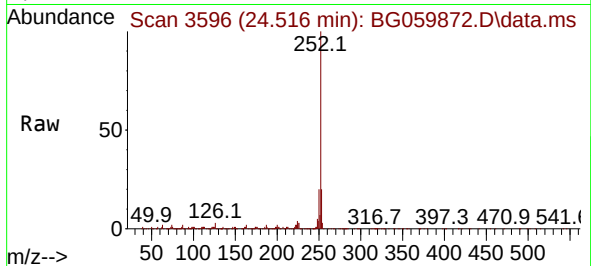
Tgt Ion:252 Resp: 794054
Ion Ratio Lower Upper
252 100
253 21.1 18.3 27.5
125 1.2 1.4 2.0





#89
Benzo(k)fluoranthene
Concen: 47.232 ng
RT: 24.516 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26

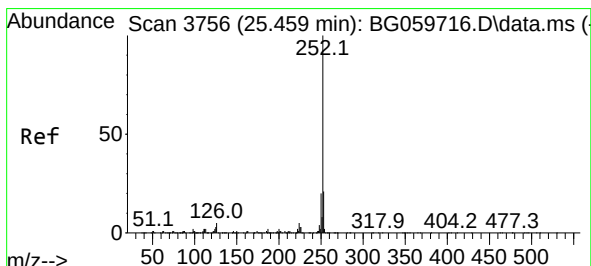
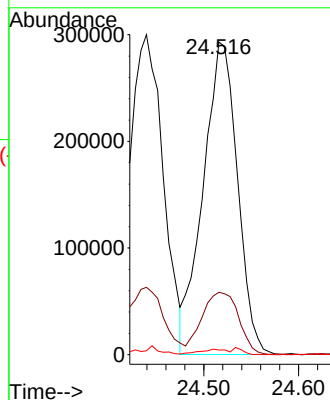
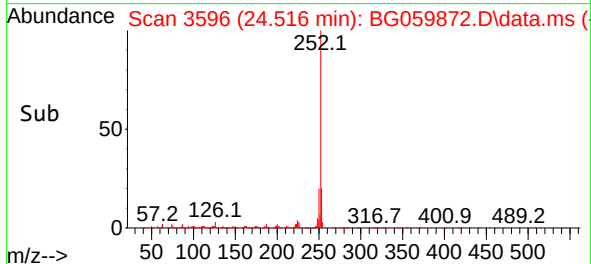
Instrument :
BNA_G
ClientSampleId :
710-ELIZABETH-AVEMS



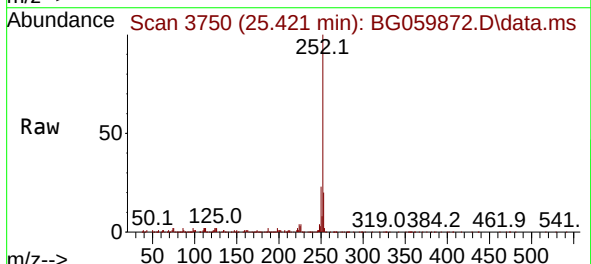
Tgt Ion:252 Resp: 737598
Ion Ratio Lower Upper
252 100
253 20.0 17.1 25.7
125 1.5 2.2 3.2

Manual Integrations
APPROVED

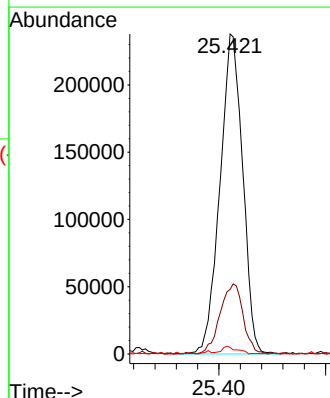
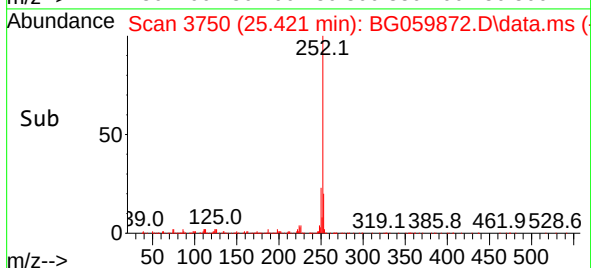
Reviewed By :Yogesh Patel 11/27/2023
Supervised By :mohammad ahmed 11/28/2023

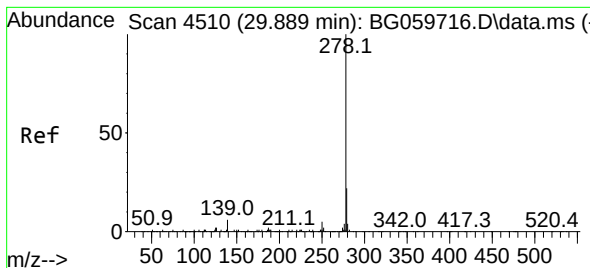


#90
Benzo(a)pyrene
Concen: 41.716 ng
RT: 25.421 min Scan# 3750
Delta R.T. -0.021 min
Lab File: BG059872.D
Acq: 25 Nov 2023 00:26



Tgt Ion:252 Resp: 703254
Ion Ratio Lower Upper
252 100
253 20.2 16.8 25.2
125 2.0 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 46.007 ng

RT: 29.833 min Scan# 4

Delta R.T. -0.015 min

Lab File: BG059872.D

Acq: 25 Nov 2023 00:26

Instrument :

BNA_G

ClientSampleId :

710-ELIZABETH-AVEMS

Tgt Ion:278 Resp: 84881

Ion Ratio Lower Upper

278 100

139 2.3 4.6 7.0

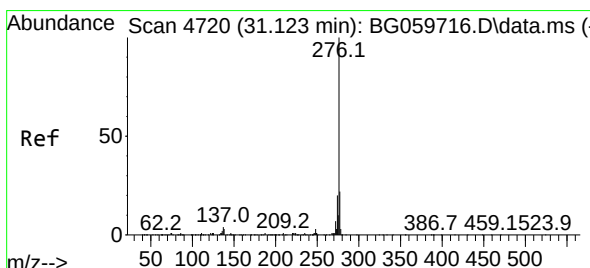
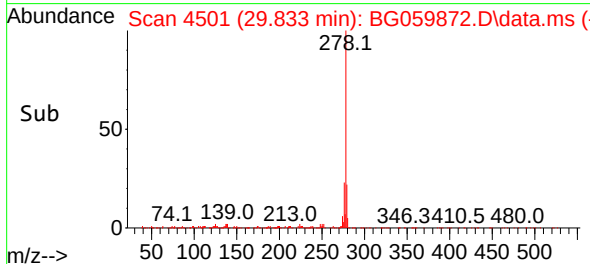
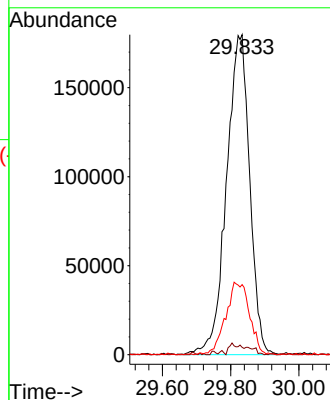
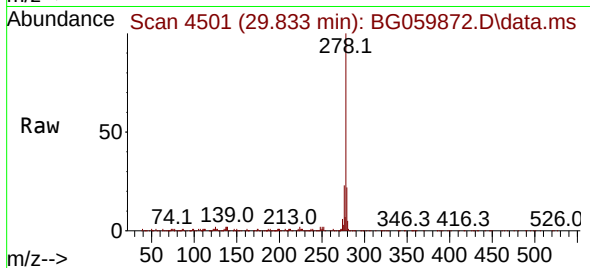
279 21.9 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/27/2023

Supervised By :mohammad ahmed 11/28/2023



#92

Benzo(g,h,i)perylene

Concen: 42.962 ng

RT: 31.067 min Scan# 4711

Delta R.T. -0.027 min

Lab File: BG059872.D

Acq: 25 Nov 2023 00:26

Tgt Ion:276 Resp: 752091

Ion Ratio Lower Upper

276 100

277 25.8 17.3 25.9

138 4.5 2.6 4.0

