

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059735.D
 Acq On : 17 Nov 2023 18:10
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023

Quant Time: Nov 18 04:17:31 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 17 01:51:38 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	26668	20.000	ng	# 0.00
21) Naphthalene-d8	11.190	136	128544	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	100634	20.000	ng	0.00
64) Phenanthrene-d10	17.717	188	211164	20.000	ng	# 0.00
76) Chrysene-d12	22.048	240	181143	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	279337	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	123572	77.992	ng	0.00
7) Phenol-d6	7.459	99	208244	88.692	ng	0.00
23) Nitrobenzene-d5	9.539	82	285470	84.817	ng	0.00
42) 2,4,6-Tribromophenol	16.454	330	96114	84.176	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	592764	79.286	ng	0.00
79) Terphenyl-d14	20.297	244	1089351	88.778	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.675	88	29060	39.050	ng	94
3) Pyridine	4.092	79	67609	33.263	ng	# 91
4) n-Nitrosodimethylamine	4.016	42	40825	37.755	ng	# 69
6) Aniline	7.664	93	131186	42.337	ng	94
8) 2-Chlorophenol	7.894	128	69876	40.652	ng	91
9) Benzaldehyde	7.482	77	67123	42.292	ng	93
10) Phenol	7.488	94	105754	43.702	ng	92
11) bis(2-Chloroethyl)ether	7.753	93	59517	39.509	ng	98
12) 1,3-Dichlorobenzene	8.223	146	76331	39.979	ng	95
13) 1,4-Dichlorobenzene	8.375	146	76990	40.155	ng	93
14) 1,2-Dichlorobenzene	8.693	146	74796	39.266	ng	92
15) Benzyl Alcohol	8.581	79	118199	44.146	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.845	45	21478m	38.753	ng	
17) 2-Methylphenol	8.763	107	74035	41.537	ng	93
18) Hexachloroethane	9.427	117	35986	44.221	ng	# 86
19) n-Nitroso-di-n-propyla...	9.145	70	76273	41.251	ng	97
20) 3+4-Methylphenols	9.098	107	111393	45.018	ng	93
22) Acetophenone	9.186	105	152211	41.825	ng	# 96
24) Nitrobenzene	9.580	77	129752	41.858	ng	92
25) Isophorone	10.091	82	231343	40.942	ng	97
26) 2-Nitrophenol	10.291	139	47175	41.511	ng	92
27) 2,4-Dimethylphenol	10.314	122	98134	42.470	ng	95
28) bis(2-Chloroethoxy)met...	10.573	93	91316	43.006	ng	95
29) 2,4-Dichlorophenol	10.814	162	86850	44.024	ng	83
30) 1,2,4-Trichlorobenzene	11.031	180	82874	41.566	ng	# 92
31) Naphthalene	11.243	128	260422	40.290	ng	# 96
32) Benzoic acid	10.432	122	68607	43.628	ng	# 82
33) 4-Chloroaniline	11.354	127	115552	42.030	ng	91
34) Hexachlorobutadiene	11.472	225	52211	38.477	ng	# 85
35) Caprolactam	12.147	113	28500	39.528	ng	# 70
36) 4-Chloro-3-methylphenol	12.429	107	119136	45.408	ng	93
37) 2-Methylnaphthalene	12.817	142	224132	41.171	ng	90
38) 1-Methylnaphthalene	13.035	142	209945	41.819	ng	88
40) 1,2,4,5-Tetrachloroben...	13.158	216	104405	38.415	ng	94
41) Hexachlorocyclopentadiene	13.117	237	74680	43.806	ng	95
43) 2,4,6-Trichlorophenol	13.405	196	78171m	41.362	ng	

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111623.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Nov 17 01:51:38 2023

Response via : Initial Calibration

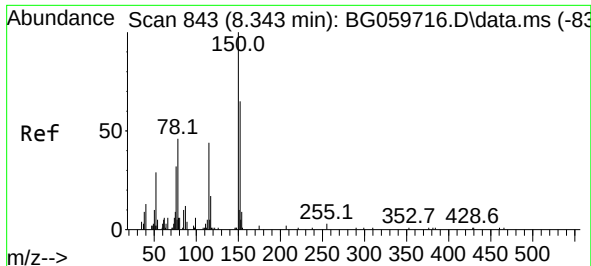
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.475	196	89968	40.514	ng	# 86
46) 1,1'-Biphenyl	13.810	154	312131	39.515	ng	97
47) 2-Chloronaphthalene	13.863	162	218463	40.251	ng	97
48) 2-Nitroaniline	14.075	65	90302	46.600	ng	97
49) Acenaphthylene	14.703	152	377086	40.746	ng	# 95
50) Dimethylphthalate	14.415	163	318707	40.867	ng	# 99
51) 2,6-Dinitrotoluene	14.556	165	61676	41.689	ng	92
52) Acenaphthene	15.032	154	228715	41.094	ng	96
53) 3-Nitroaniline	14.897	138	67164	38.785	ng	# 79
54) 2,4-Dinitrophenol	15.085	184	44723	40.681	ng	# 86
55) Dibenzofuran	15.367	168	366375	39.926	ng	93
56) 4-Nitrophenol	15.167	139	53718	40.546	ng	98
57) 2,4-Dinitrotoluene	15.332	165	94997	41.754	ng	# 92
58) Fluorene	16.013	166	318304	41.752	ng	92
59) 2,3,4,6-Tetrachlorophenol	15.573	232	80980	41.485	ng	99
60) Diethylphthalate	15.755	149	341713	40.855	ng	96
61) 4-Chlorophenyl-phenyle...	15.996	204	163498	41.666	ng	96
62) 4-Nitroaniline	16.055	138	67593	38.946	ng	92
63) Azobenzene	16.290	77	368380	39.633	ng	97
65) 4,6-Dinitro-2-methylph...	16.078	198	61825	47.909	ng	93
66) n-Nitrosodiphenylamine	16.219	169	286618	46.465	ng	92
67) 4-Bromophenyl-phenylether	16.895	248	101639	44.804	ng	95
68) Hexachlorobenzene	16.983	284	96480	45.567	ng	96
69) Atrazine	17.147	200	81003	40.958	ng	97
70) Pentachlorophenol	17.335	266	72503	44.884	ng	91
71) Phenanthrene	17.764	178	454553	42.339	ng	96
72) Anthracene	17.852	178	474359	42.525	ng	98
73) Carbazole	18.129	167	412017	42.279	ng	98
74) Di-n-butylphthalate	18.634	149	496289	42.132	ng	98
75) Fluoranthene	19.756	202	544030	42.255	ng	96
77) Benzidine	19.944	184	166459	40.525	ng	98
78) Pyrene	20.120	202	532752	43.226	ng	99
80) Butylbenzylphthalate	20.972	149	213500	42.246	ng	91
81) Benzo(a)anthracene	22.024	228	524084	42.284	ng	95
82) 3,3'-Dichlorobenzidine	21.936	252	200322	43.383	ng	94
83) Chrysene	22.100	228	479329	42.188	ng	97
84) Bis(2-ethylhexyl)phtha...	21.854	149	310600	43.965	ng	# 99
85) Di-n-octyl phthalate	23.187	149	507967	37.349	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.786	276	978507m	46.295	ng	
88) Benzo(b)fluoranthene	24.474	252	534435	34.907	ng	99
89) Benzo(k)fluoranthene	24.556	252	541959	35.806	ng	# 96
90) Benzo(a)pyrene	25.461	252	662387	40.538	ng	# 96
91) Dibenzo(a,h)anthracene	29.891	278	827413	46.270	ng	96
92) Benzo(g,h,i)perylene	31.125	276	788457	46.468	ng	93

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

Manual Integrations

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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 843
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

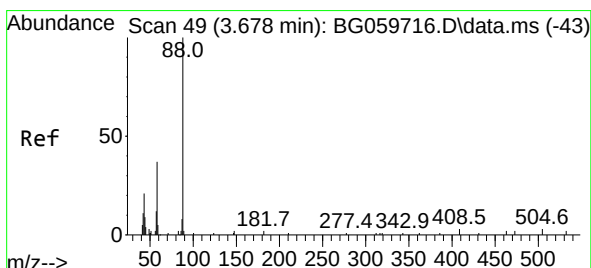
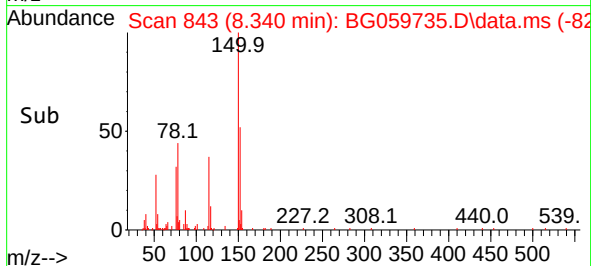
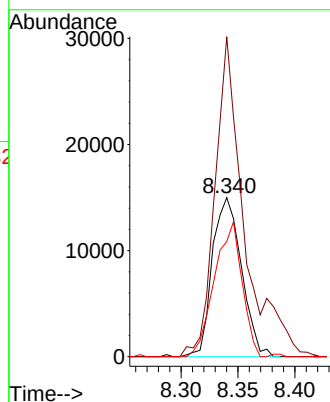
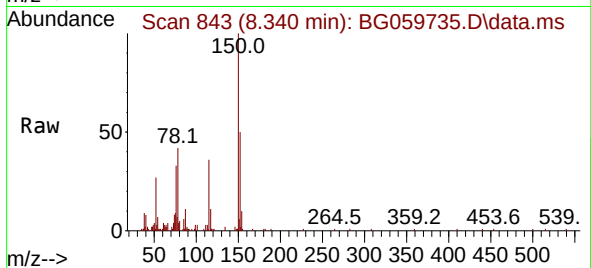
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Ion Ratio Lower Upper
152 100
150 201.3 122.2 183.4
115 72.5 54.2 81.4

Manual Integrations

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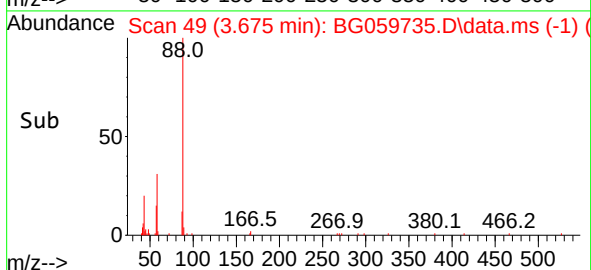
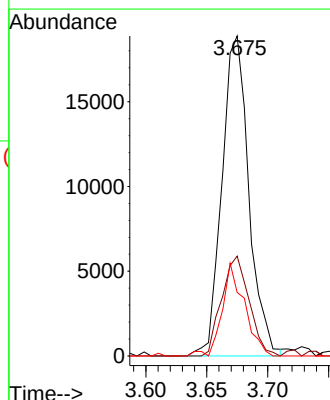
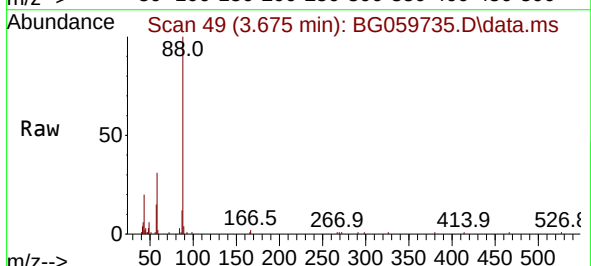
Reviewed By :Yogesh Patel 11/19/2023

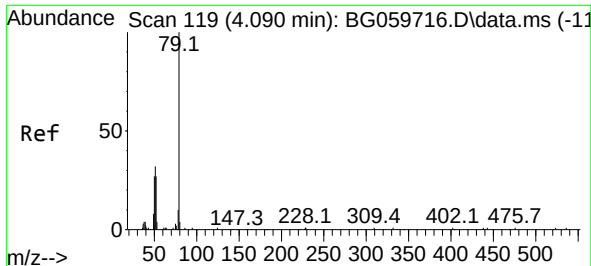
Supervised By :mohammad ahmed 11/21/2023



#2
1,4-Dioxane
Concen: 39.050 ng
RT: 3.675 min Scan# 49
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

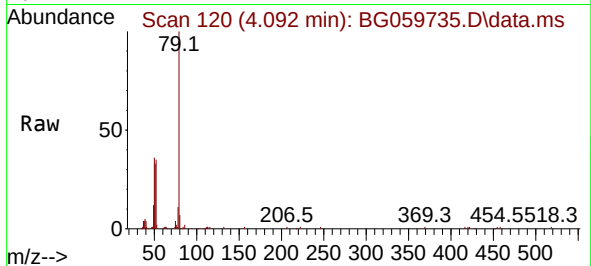
Tgt Ion: 88 Resp: 29060
Ion Ratio Lower Upper
88 100
58 31.8 28.6 42.8
43 24.0 17.5 26.3





#3
Pyridine
Concen: 33.263 ng
RT: 4.092 min Scan# 119
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

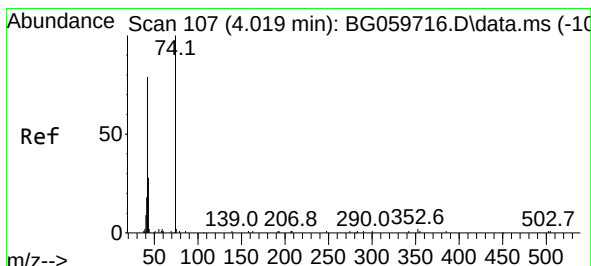
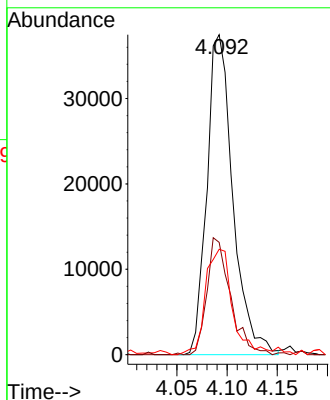
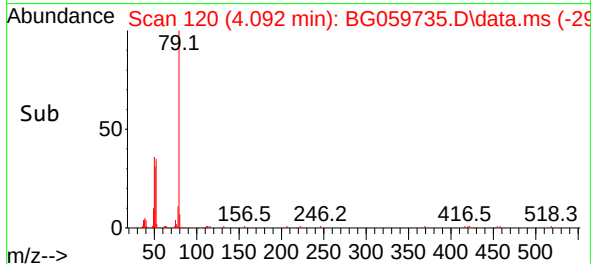
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



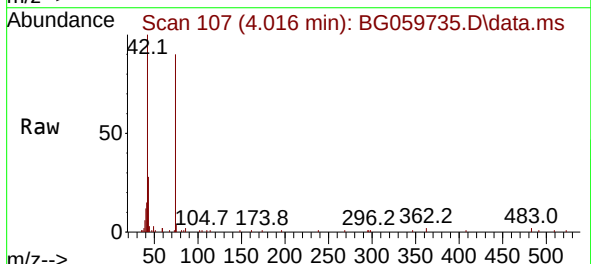
Tgt Ion: 79 Resp: 67609
Ion Ratio Lower Upper
79 100
52 35.1 21.6 32.4
51 33.0 25.3 37.9

Manual Integrations
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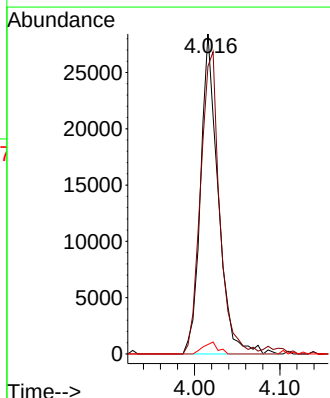
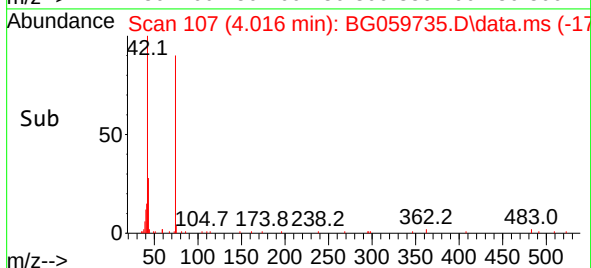
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

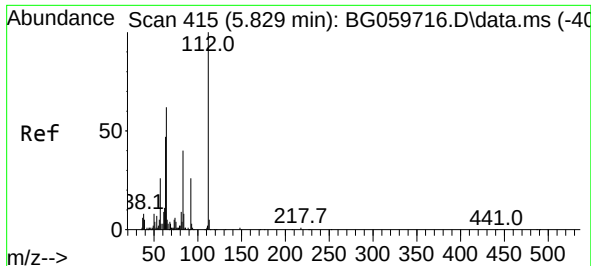


#4
n-Nitrosodimethylamine
Concen: 37.755 ng
RT: 4.016 min Scan# 107
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion: 42 Resp: 40825
Ion Ratio Lower Upper
42 100
74 89.9 101.2 151.8
44 2.9 2.4 3.6





#5
2-Fluorophenol
Concen: 77.992 ng
RT: 5.831 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

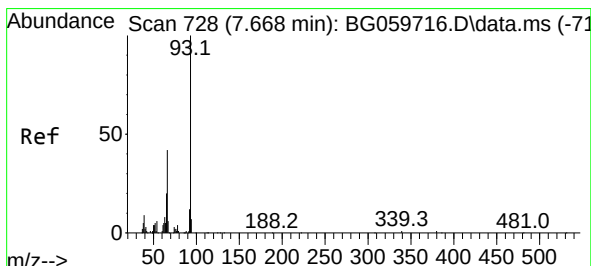
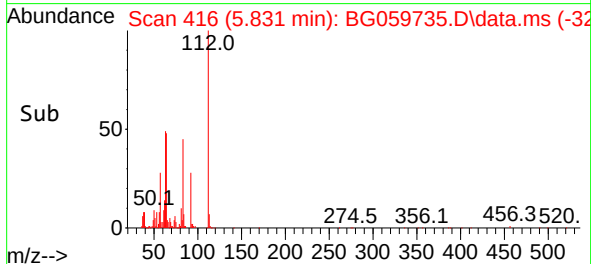
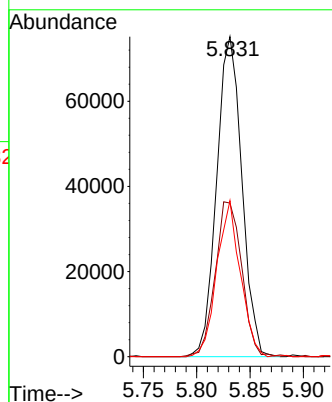
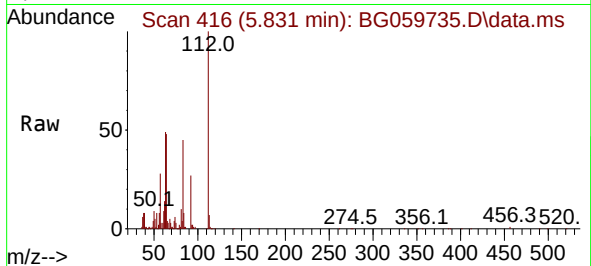
ClientSampleId :

SSTDCCC040

Tgt Ion:112 Resp: 123572
Ion Ratio Lower Upper
112 100
64 48.0 49.5 74.3
63 48.7 37.4 56.2

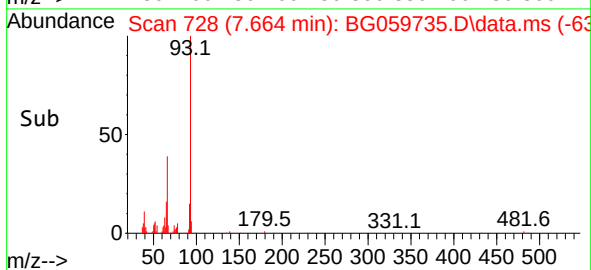
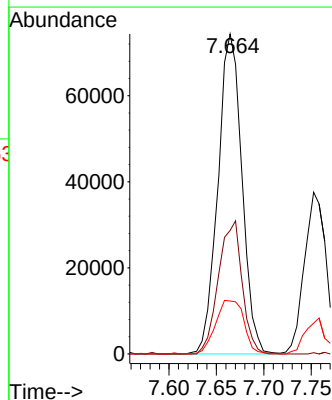
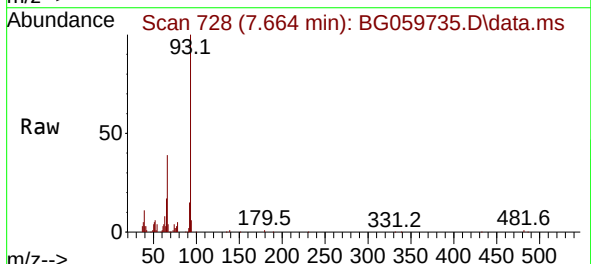
Manual Integrations
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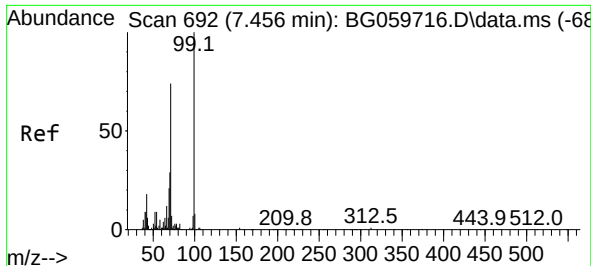
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#6
Aniline
Concen: 42.337 ng
RT: 7.664 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

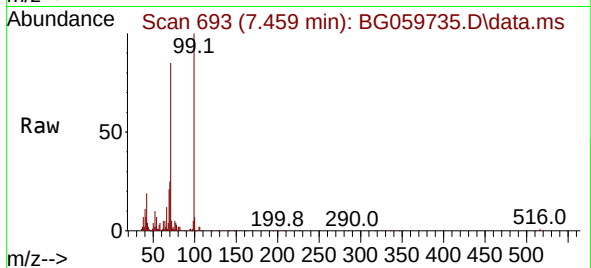
Tgt Ion: 93 Resp: 131186
Ion Ratio Lower Upper
93 100
66 38.6 33.9 50.9
65 16.6 15.8 23.8





#7
Phenol-d6
Concen: 88.692 ng
RT: 7.459 min Scan# 693
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

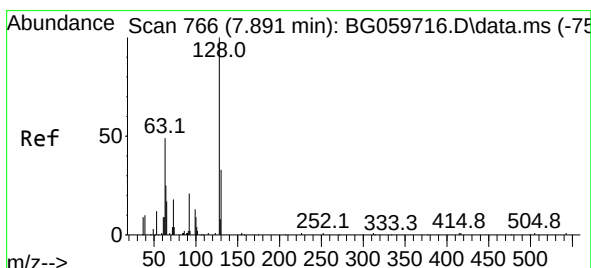
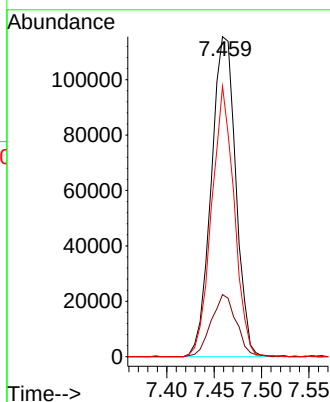
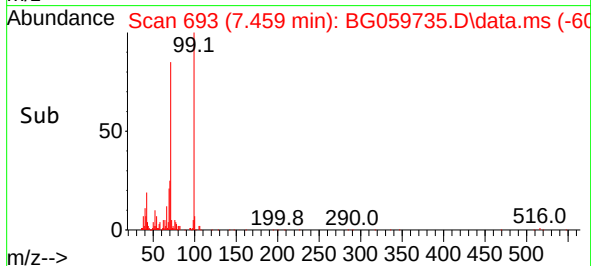
Instrument :
BNA_G
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Tgt Ion: 99 Resp: 208244
Ion Ratio Lower Upper
99 100
42 19.4 14.3 21.5
71 84.5 59.3 88.9

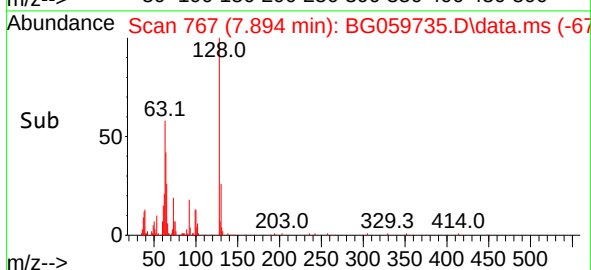
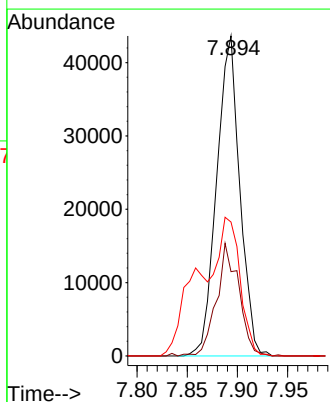
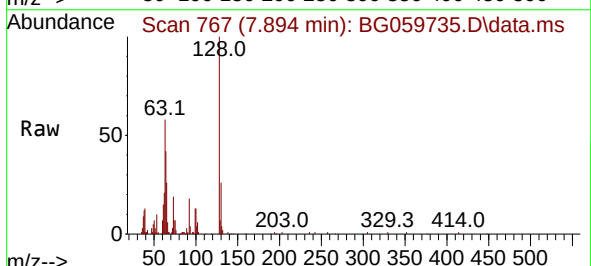
Manual Integrations
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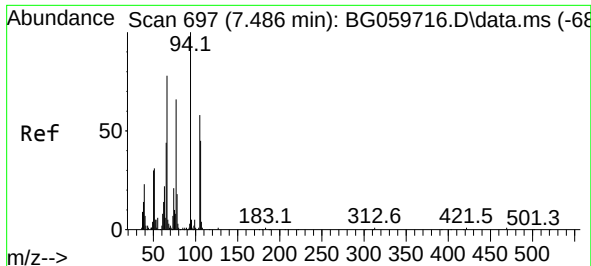
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#8
2-Chlorophenol
Concen: 40.652 ng
RT: 7.894 min Scan# 767
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

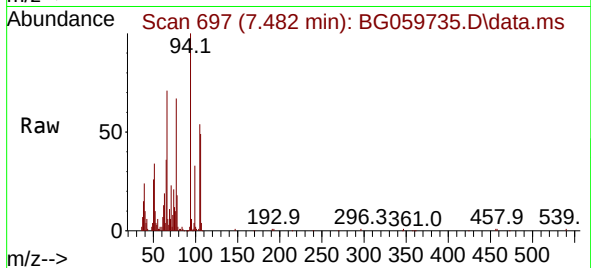
Tgt Ion:128 Resp: 69876
Ion Ratio Lower Upper
128 100
130 26.4 13.1 53.1
64 41.9 27.0 67.0





#9
Benzaldehyde
Concen: 42.292 ng
RT: 7.482 min Scan# 697
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

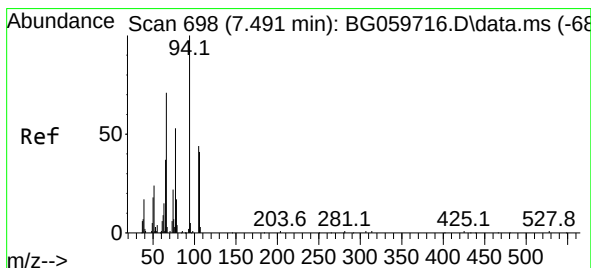
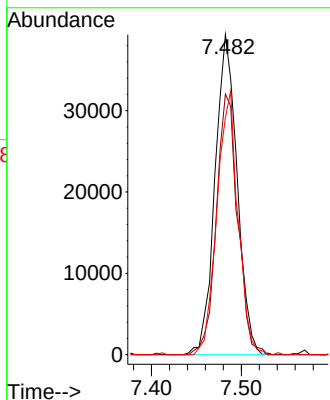
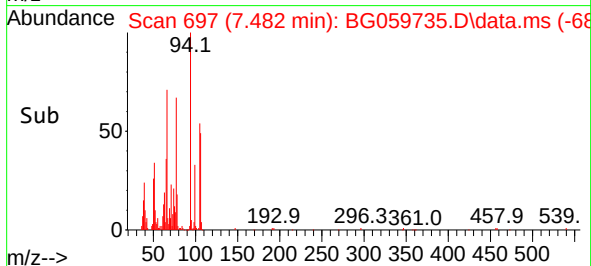
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



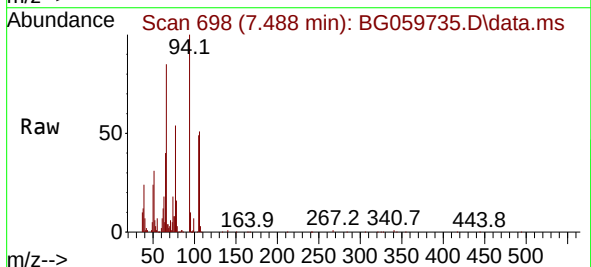
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Ion Ratio Lower Upper
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105 81.5 68.0 108.0
106 74.1 48.1 88.1

Manual Integrations
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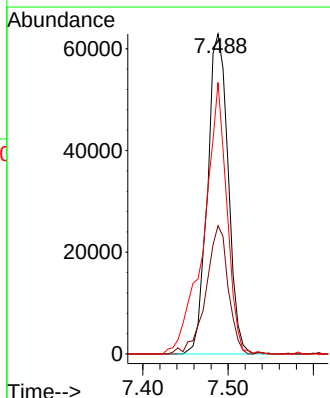
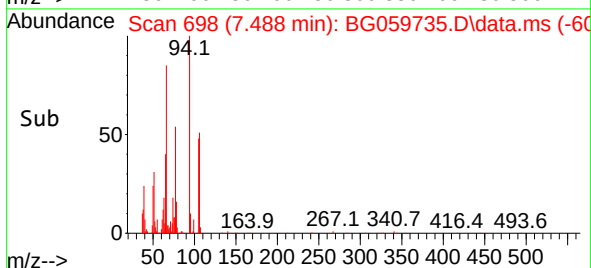
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

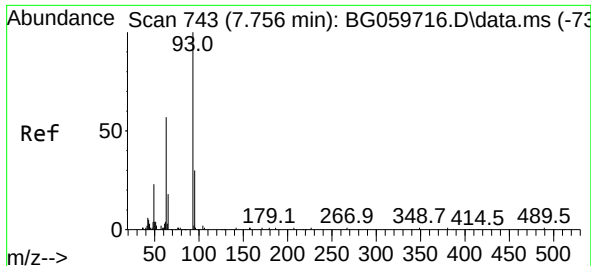


#10
Phenol
Concen: 43.702 ng
RT: 7.488 min Scan# 698
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion: 94 Resp: 105754
Ion Ratio Lower Upper
94 100
65 40.1 18.1 58.1
66 84.9 56.6 96.6





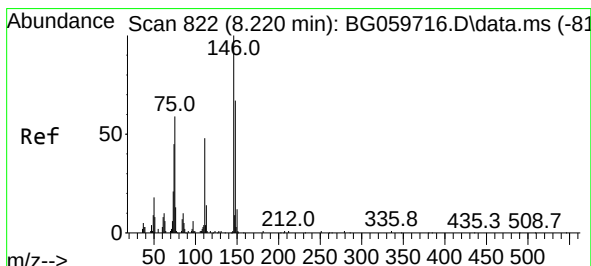
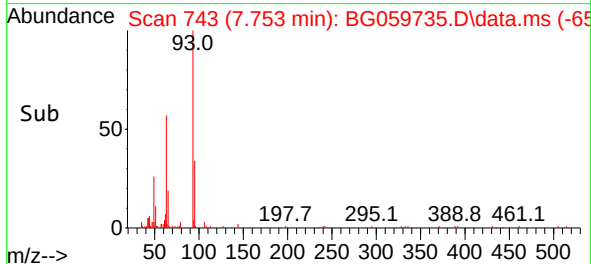
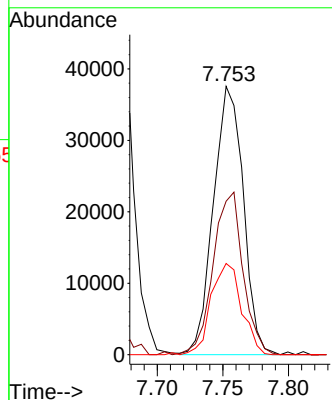
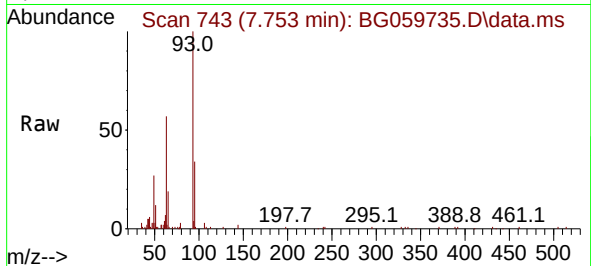
#11
bis(2-Chloroethyl)ether
Concen: 39.509 ng
RT: 7.753 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 93 Resp: 5951
Ion Ratio Lower Upper
93 100
63 57.2 37.2 77.2
95 34.0 10.2 50.2

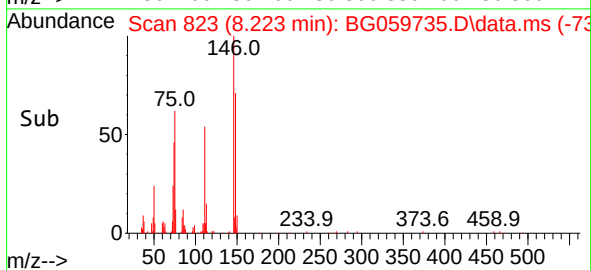
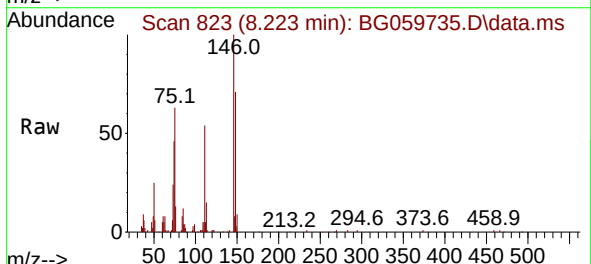
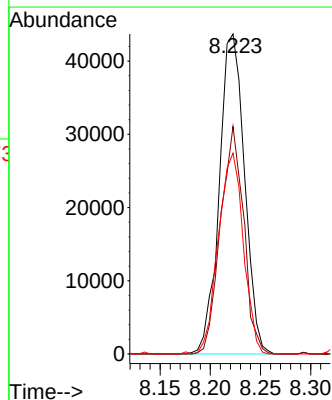
Manual Integrations
APPROVED

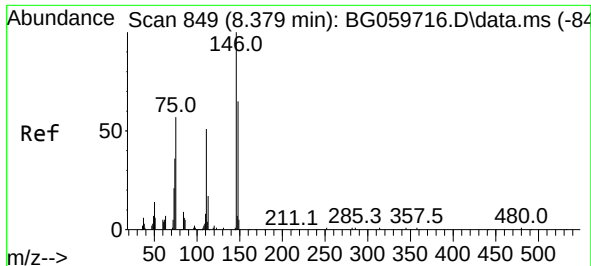
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#12
1,3-Dichlorobenzene
Concen: 39.979 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:146 Resp: 76331
Ion Ratio Lower Upper
146 100
148 71.1 53.9 80.9
75 62.7 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 40.155 ng
RT: 8.375 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

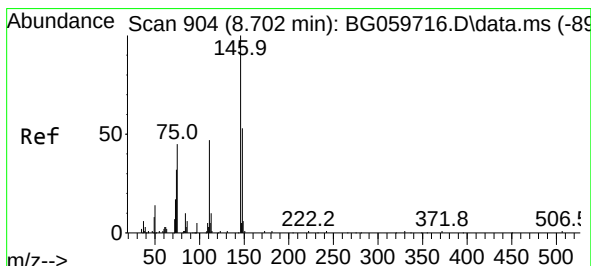
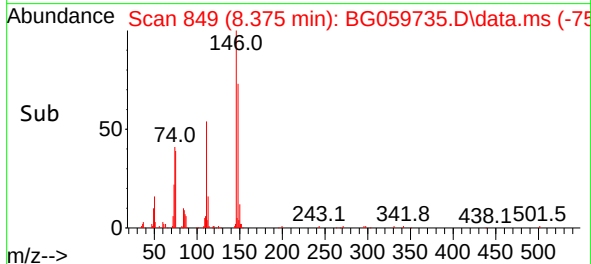
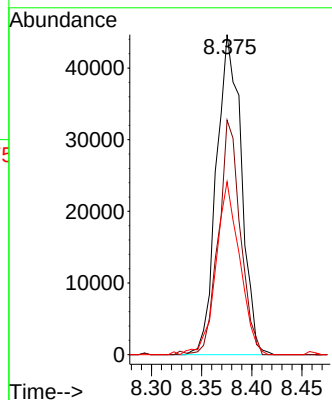
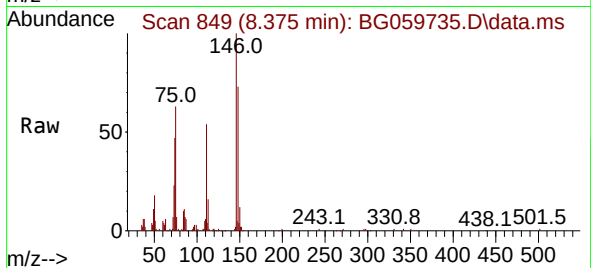
SSTDCCC040

Tgt Ion:146 Resp: 76990
Ion Ratio Lower Upper
146 100
148 73.3 52.3 78.5
111 54.0 41.2 61.8

Manual Integrations

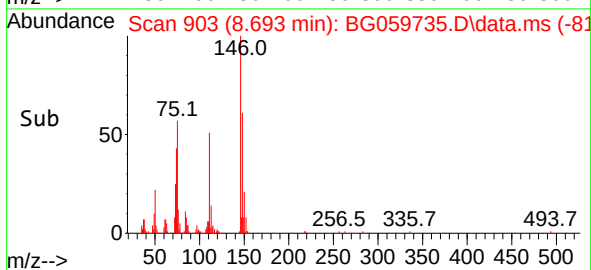
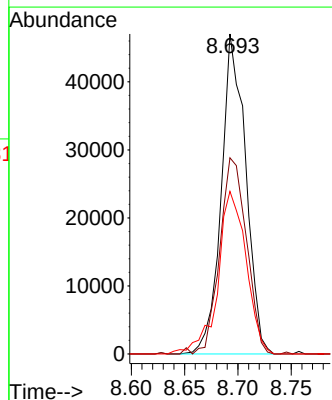
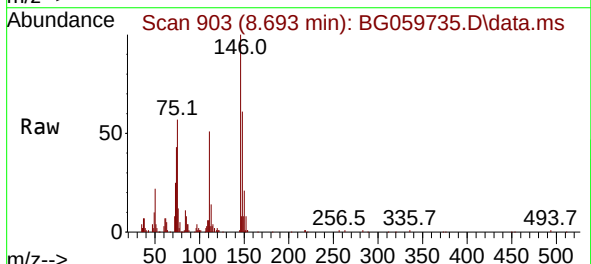
APPROVED

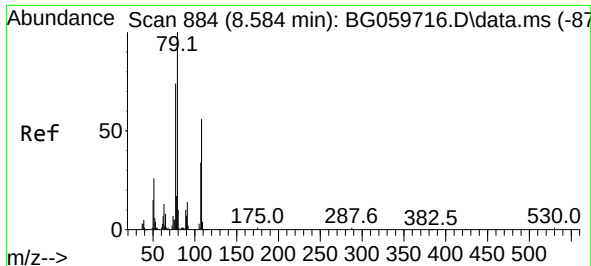
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#14
1,2-Dichlorobenzene
Concen: 39.266 ng
RT: 8.693 min Scan# 903
Delta R.T. -0.009 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

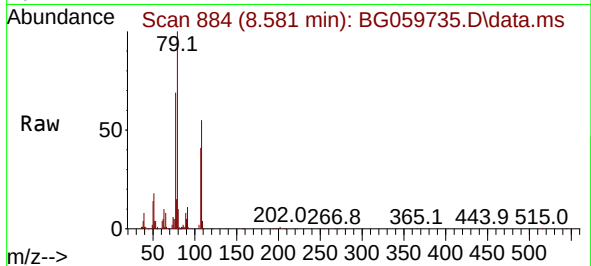
Tgt Ion:146 Resp: 74796
Ion Ratio Lower Upper
146 100
148 61.3 43.1 64.7
111 50.8 38.3 57.5





#15
Benzyl Alcohol
Concen: 44.146 ng
RT: 8.581 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

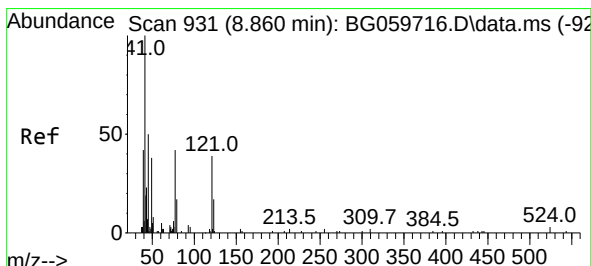
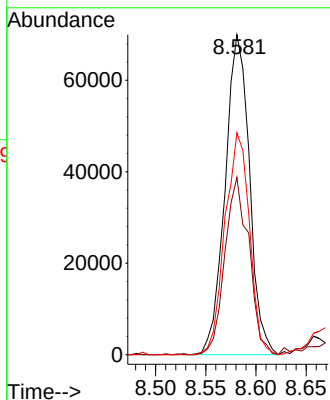
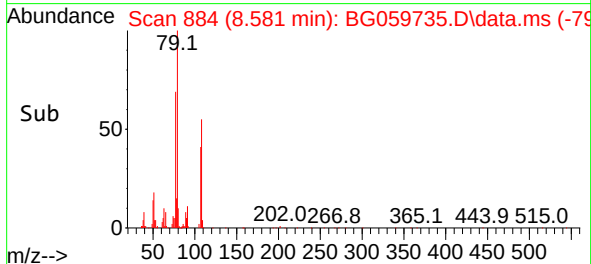
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 79 Resp: 118199
Ion Ratio Lower Upper
79 100
108 55.4 45.4 68.2
77 69.3 59.4 89.2

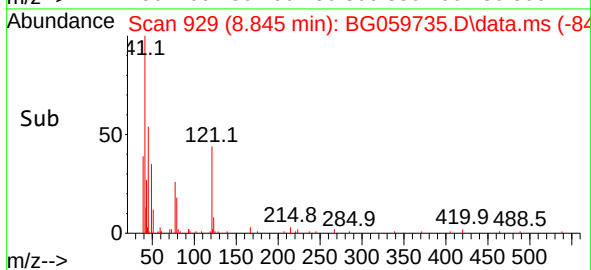
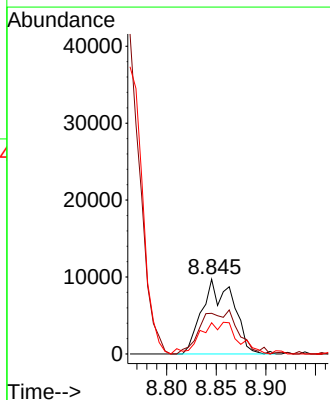
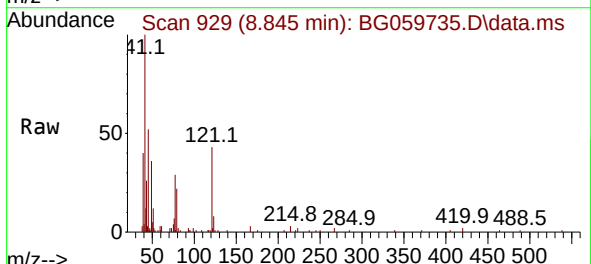
Manual Integrations
APPROVED

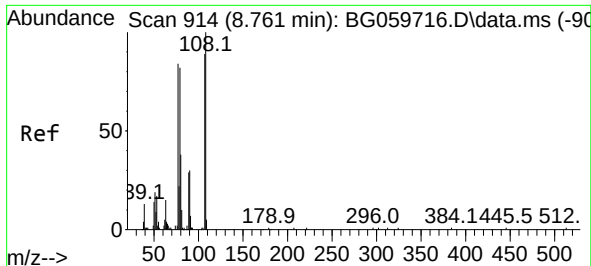
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.753 ng m
RT: 8.845 min Scan# 929
Delta R.T. -0.015 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion: 45 Resp: 21478
Ion Ratio Lower Upper
45 100
77 54.5 63.6 103.6#
79 41.8 19.6 59.6





#17
2-Methylphenol
Concen: 41.537 ng
RT: 8.763 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

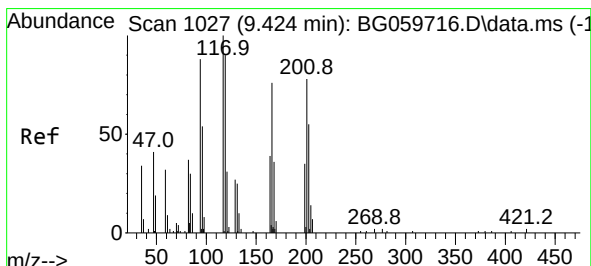
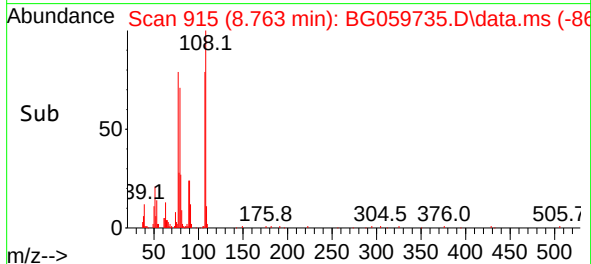
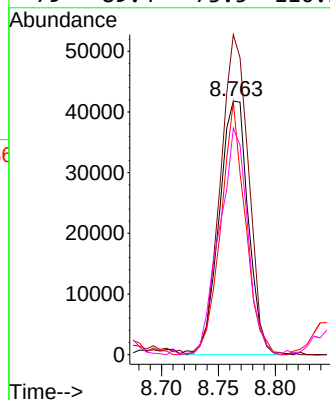
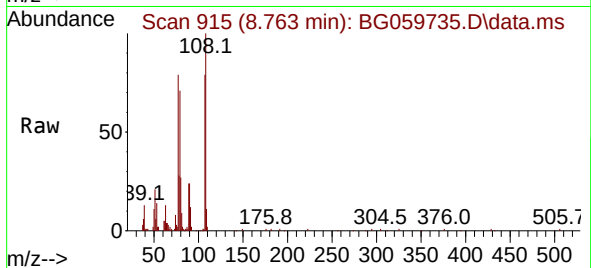
SSTDCCC040

Tgt Ion:107 Resp: 7403
Ion Ratio Lower Upper
107 100
108 126.2 90.0 135.0
77 99.6 76.5 114.7
79 89.4 73.5 110.3

Manual Integrations

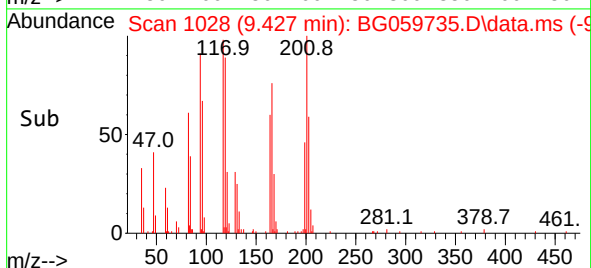
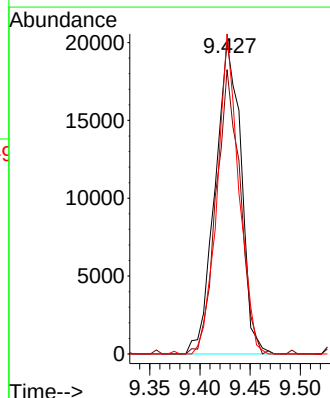
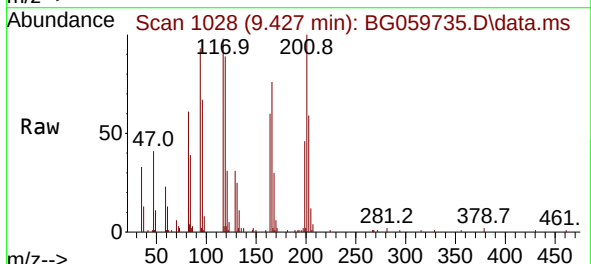
APPROVED

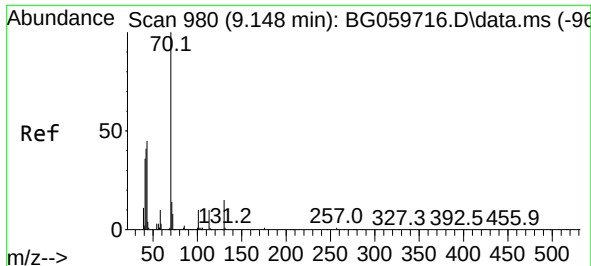
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#18
Hexachloroethane
Concen: 44.221 ng
RT: 9.427 min Scan# 1028
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:117 Resp: 35986
Ion Ratio Lower Upper
117 100
119 91.1 71.8 107.8
201 102.5 62.2 93.4





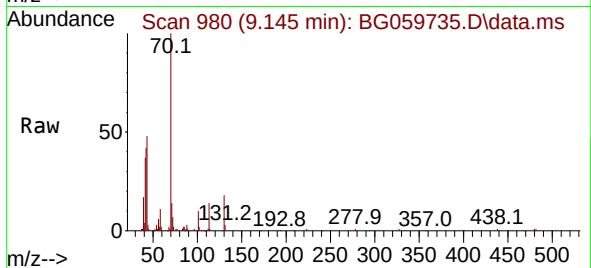
#19
n-Nitroso-di-n-propylamine
Concen: 41.251 ng
RT: 9.145 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



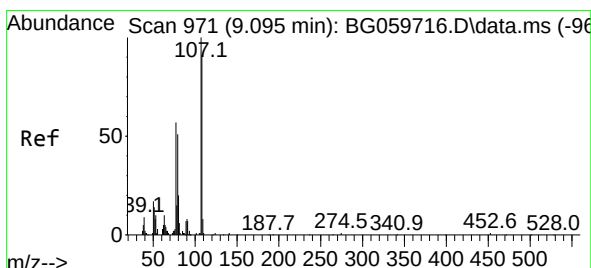
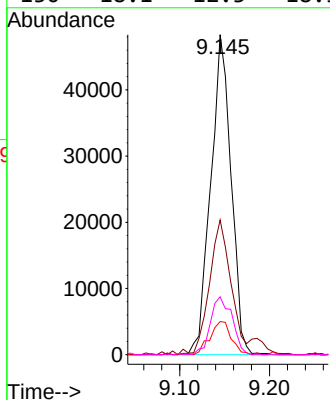
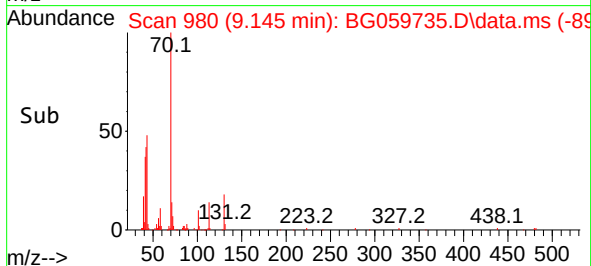
Tgt Ion:	70	Resp:	7627
Ion	Ratio	Lower	Upper
70	100		
42	42.1	32.8	49.2
101	10.4	7.7	11.5
130	18.1	12.3	18.5

Manual Integrations

APPROVED

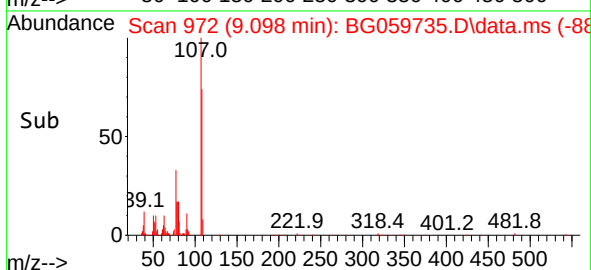
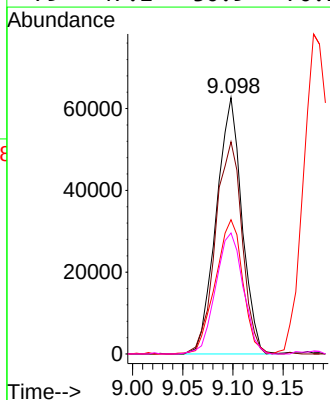
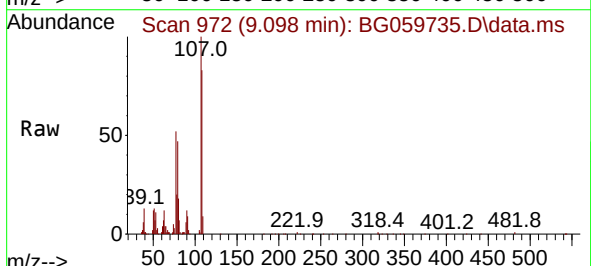
Reviewed By :Yogesh Patel 11/19/2023

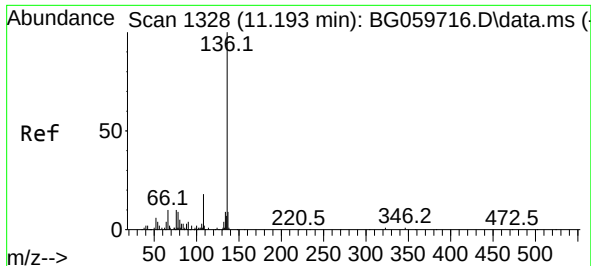
Supervised By :mohammad ahmed 11/21/2023



#20
3+4-Methylphenols
Concen: 45.018 ng
RT: 9.098 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:	107	Resp:	111393
Ion	Ratio	Lower	Upper
107	100		
108	82.8	71.1	111.1
77	52.4	37.5	77.5
79	47.2	30.9	70.9





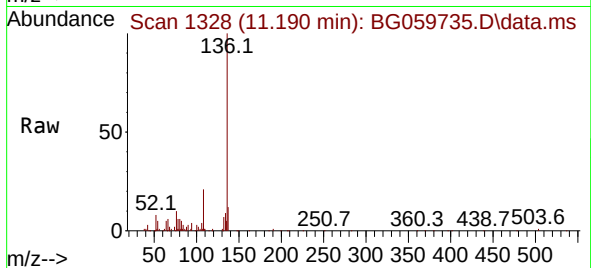
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.190 min Scan# 1328
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNL_G

ClientSampleId :

SSTDCCC040



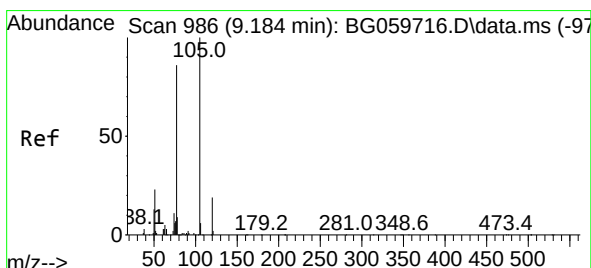
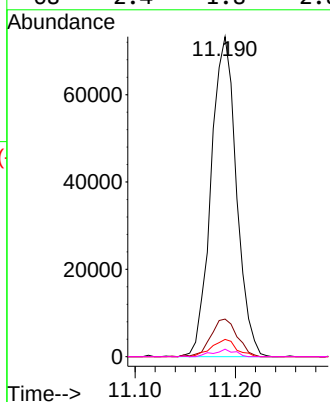
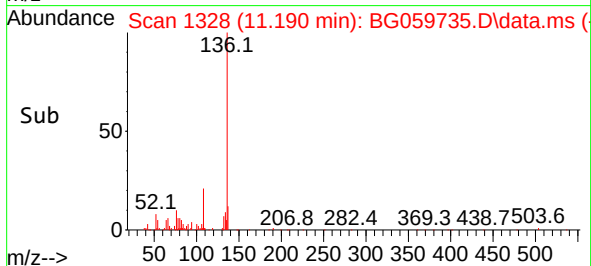
Tgt Ion:136 Resp: 128544
Ion Ratio Lower Upper
136 100
137 11.8 7.4 11.0
54 5.4 3.1 4.7
68 2.4 1.8 2.8

Manual Integrations

APPROVED

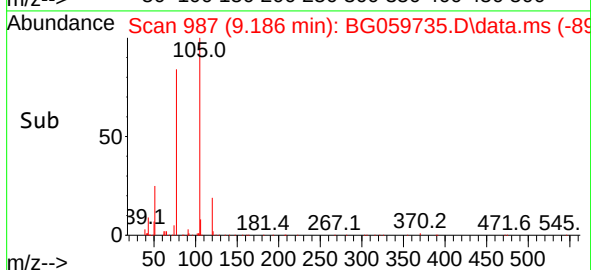
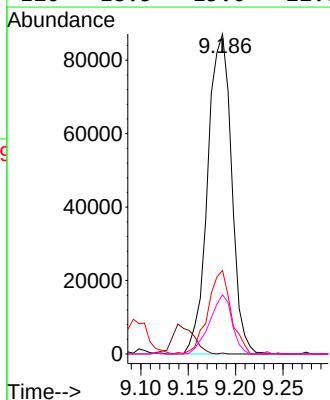
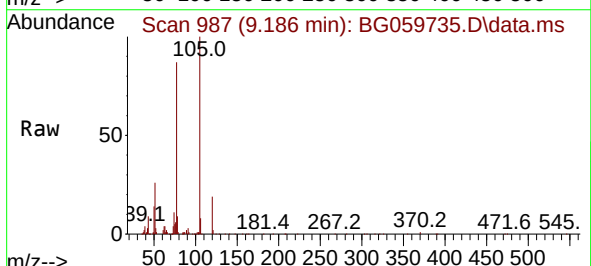
Reviewed By :Yogesh Patel 11/19/2023

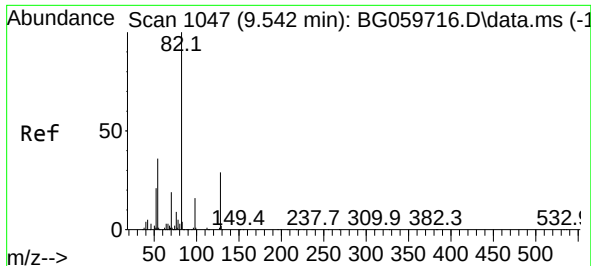
Supervised By :mohammad ahmed 11/21/2023



#22
Acetophenone
Concen: 41.825 ng
RT: 9.186 min Scan# 987
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:105 Resp: 152211
Ion Ratio Lower Upper
105 100
71 0.3 0.0 0.0
51 26.1 18.4 27.6
120 18.5 15.0 22.6





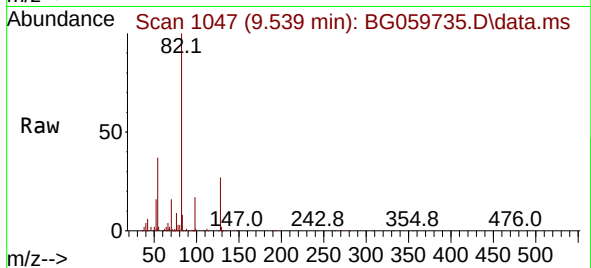
#23
Nitrobenzene-d5
Concen: 84.817 ng
RT: 9.539 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



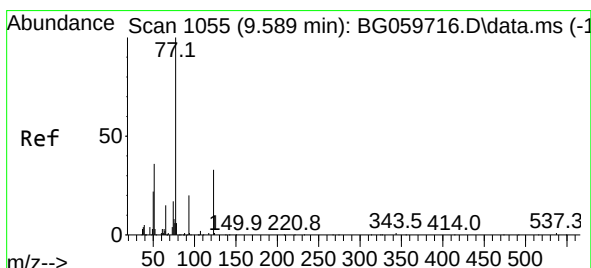
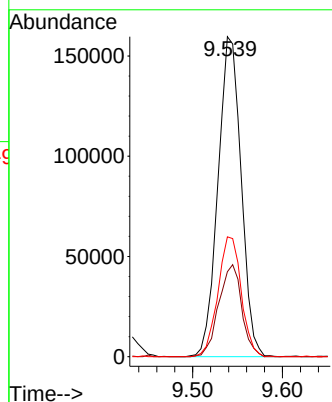
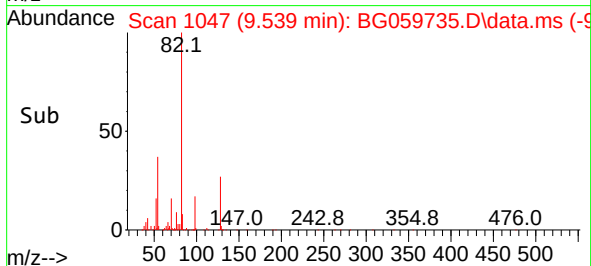
Tgt Ion: 82 Resp: 285470
Ion Ratio Lower Upper
82 100
128 26.6 23.0 34.6
54 37.5 28.7 43.1

Manual Integrations

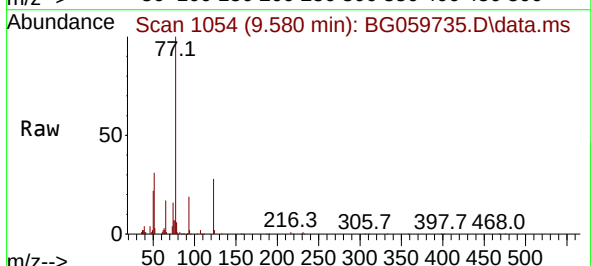
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

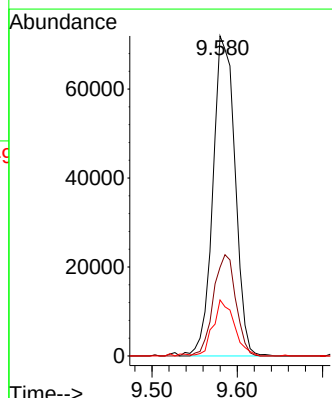
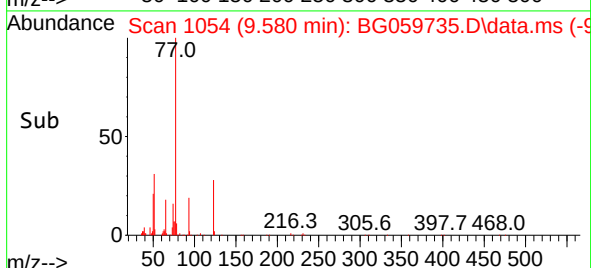
Supervised By :mohammad ahmed 11/21/2023

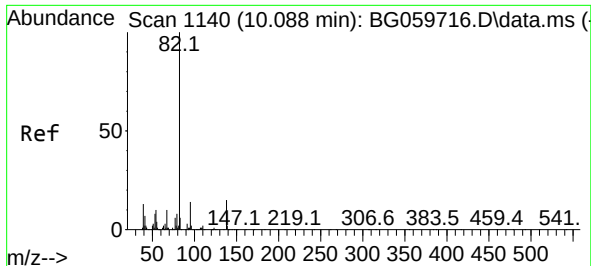


#24
Nitrobenzene
Concen: 41.858 ng
RT: 9.580 min Scan# 1054
Delta R.T. -0.009 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion: 77 Resp: 129752
Ion Ratio Lower Upper
77 100
123 27.7 26.1 39.1
65 17.5 12.1 18.1





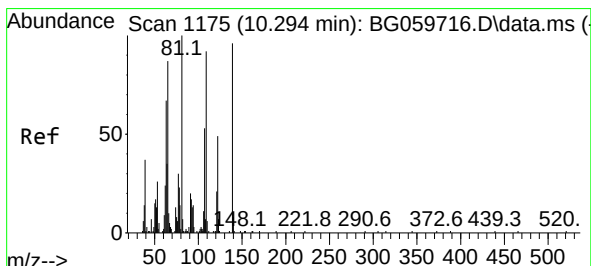
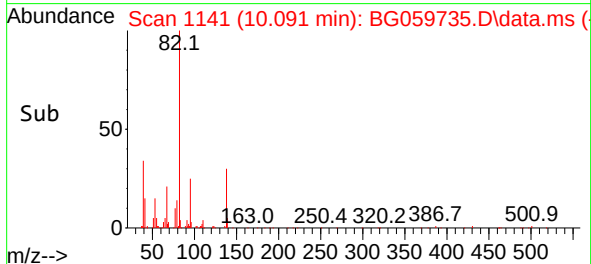
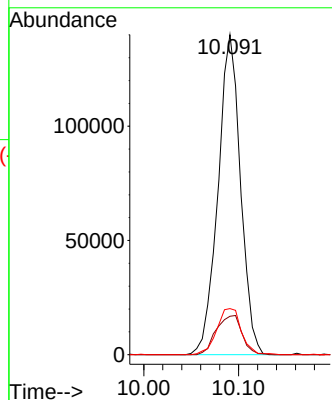
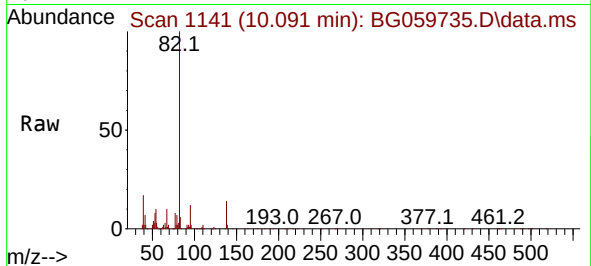
#25
Isophorone
Concen: 40.942 ng
RT: 10.091 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion: 82 Resp: 23134
Ion Ratio Lower Upper
82 100
95 12.0 11.4 17.0
138 14.4 12.1 18.1

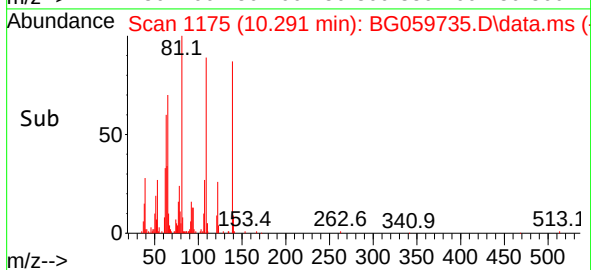
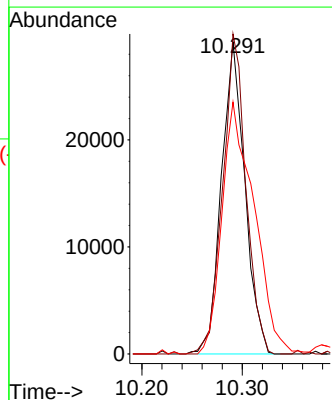
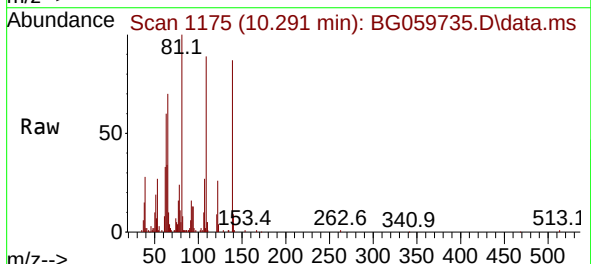
Manual Integrations
APPROVED

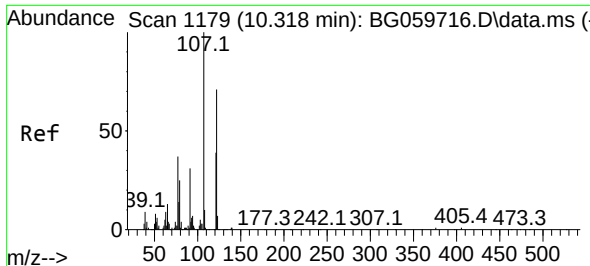
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#26
2-Nitrophenol
Concen: 41.511 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:139 Resp: 47175
Ion Ratio Lower Upper
139 100
109 102.4 76.7 115.1
65 80.6 72.1 108.1





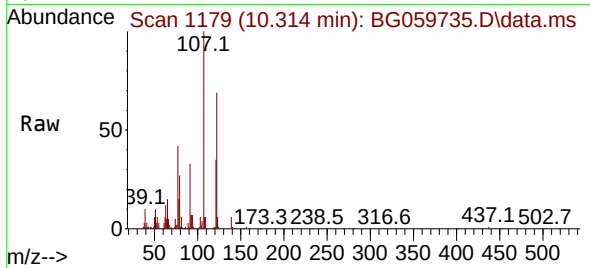
#27
2,4-Dimethylphenol
Concen: 42.470 ng
RT: 10.314 min Scan# 1179
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



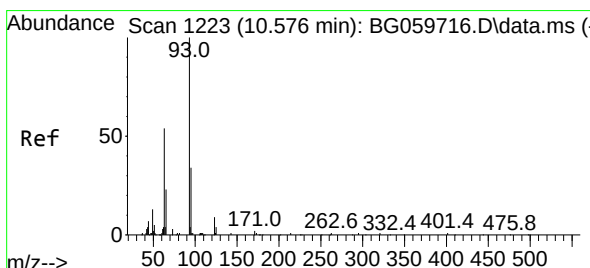
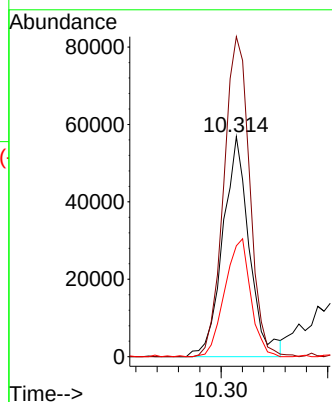
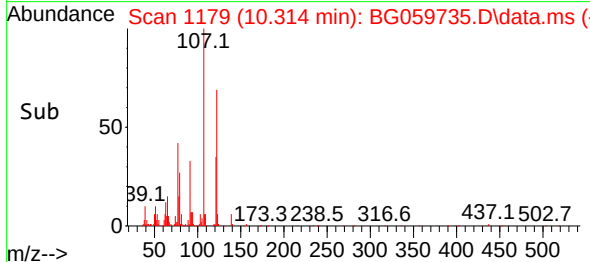
Tgt Ion:122 Resp: 98134
Ion Ratio Lower Upper
122 100
107 145.4 112.1 168.1
121 50.4 43.2 64.8

Manual Integrations

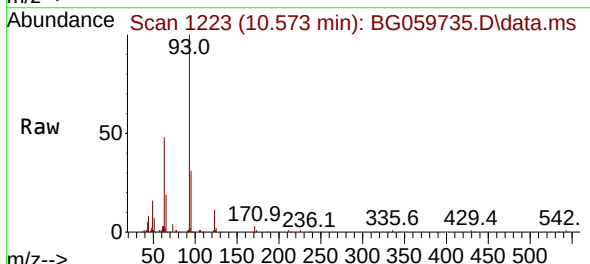
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

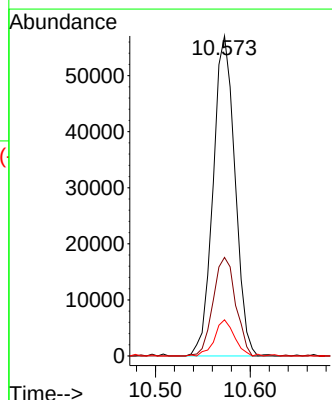
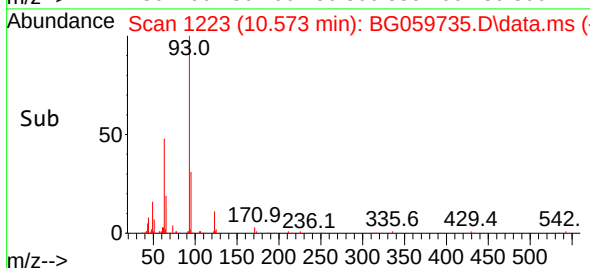
Supervised By :mohammad ahmed 11/21/2023

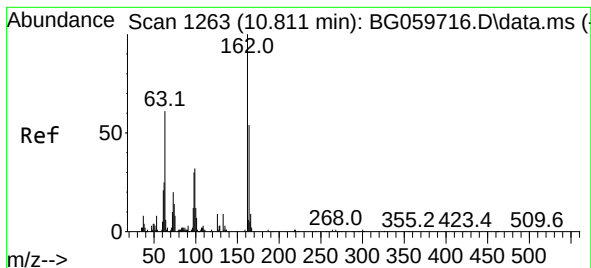


#28
bis(2-Chloroethoxy)methane
Concen: 43.006 ng
RT: 10.573 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion: 93 Resp: 91316
Ion Ratio Lower Upper
93 100
95 30.8 27.0 40.6
123 11.3 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 44.024 ng
RT: 10.814 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

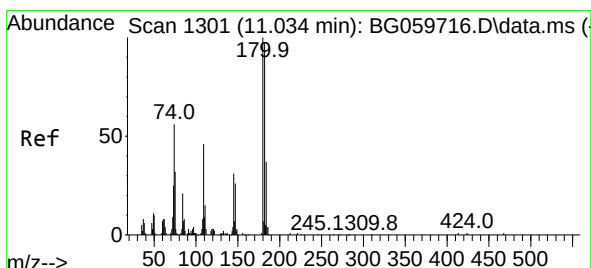
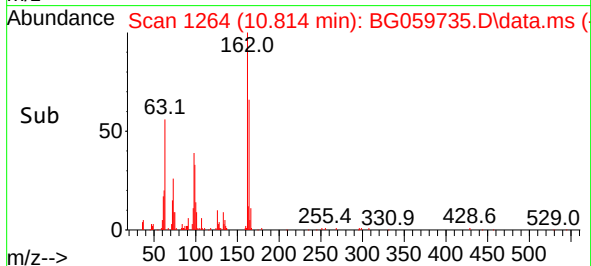
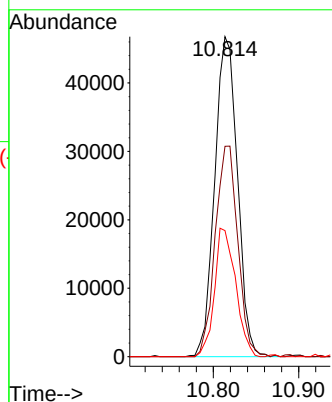
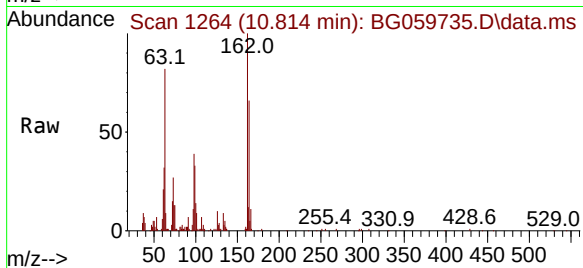
ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 86850
Ion Ratio Lower Upper
162 100
164 65.8 33.6 73.6
98 39.4 10.7 50.7

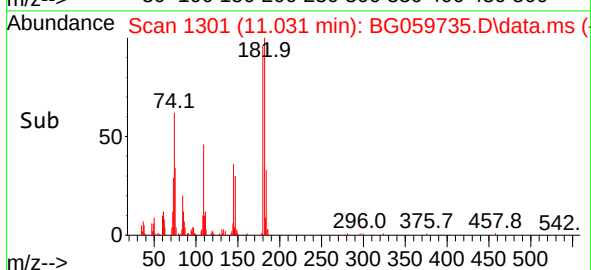
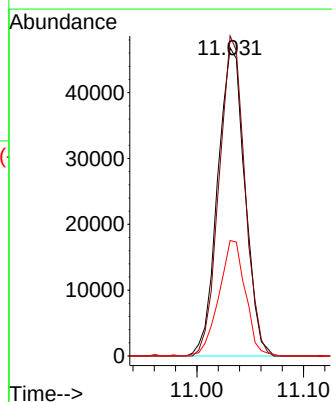
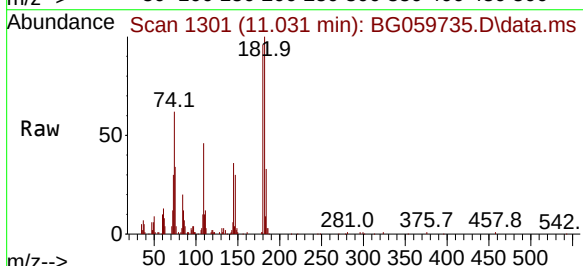
Manual Integrations
APPROVED

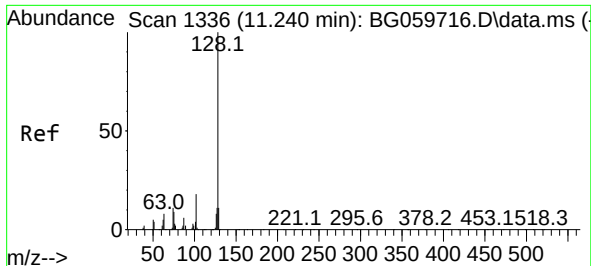
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#30
1,2,4-Trichlorobenzene
Concen: 41.566 ng
RT: 11.031 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

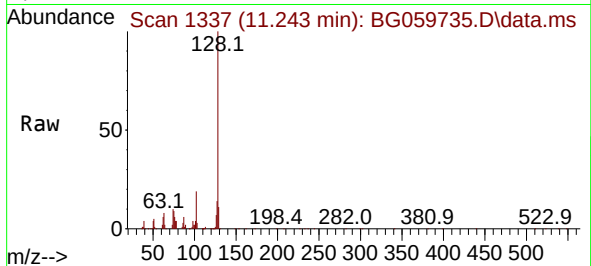
Tgt Ion:180 Resp: 82874
Ion Ratio Lower Upper
180 100
182 103.8 77.4 116.2
145 37.4 24.4 36.6#





#31
Naphthalene
Concen: 40.290 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

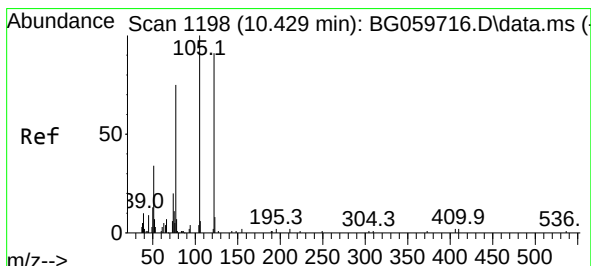
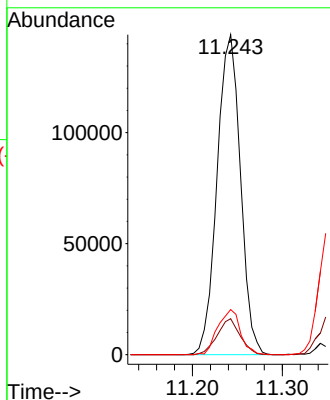
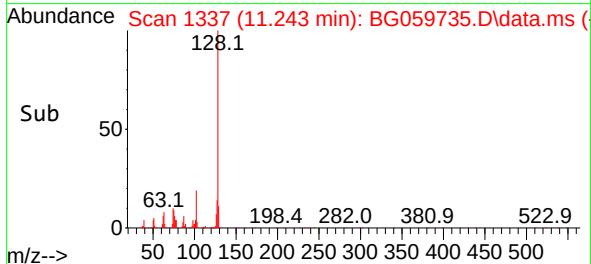
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 26042
Ion Ratio Lower Upper
128 100
129 11.2 8.7 13.1
127 14.1 9.2 13.8

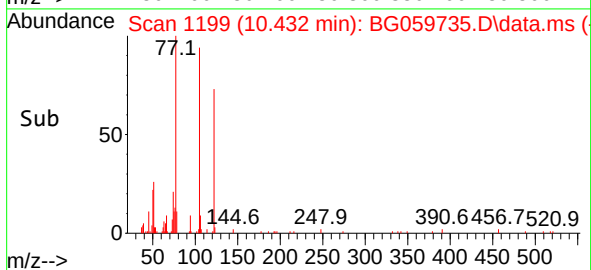
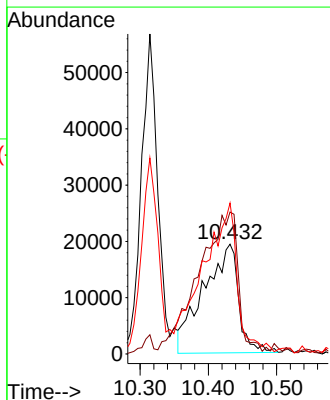
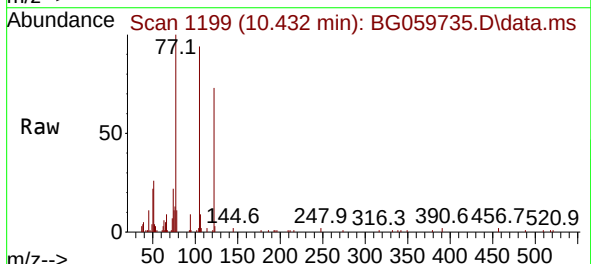
Manual Integrations
APPROVED

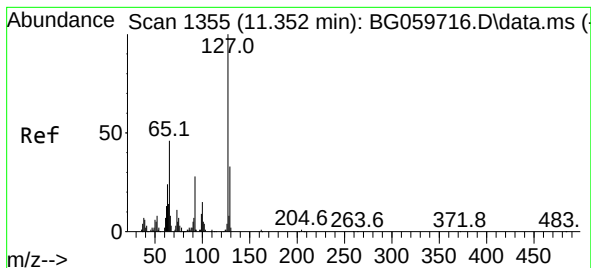
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#32
Benzoic acid
Concen: 43.628 ng
RT: 10.432 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:122 Resp: 68607
Ion Ratio Lower Upper
122 100
105 129.2 103.7 143.7
77 137.4 82.3 122.3#





#33
4-Chloroaniline
Concen: 42.030 ng
RT: 11.354 min Scan# 11355
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

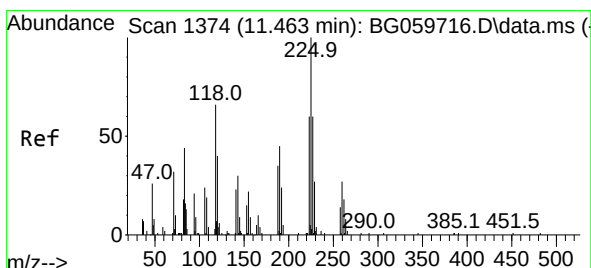
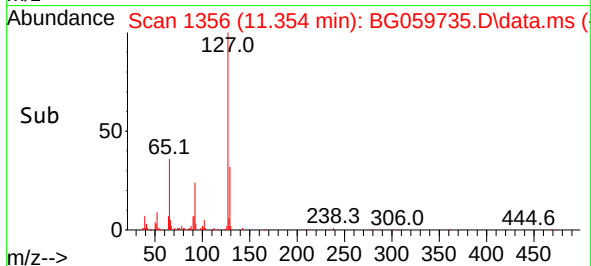
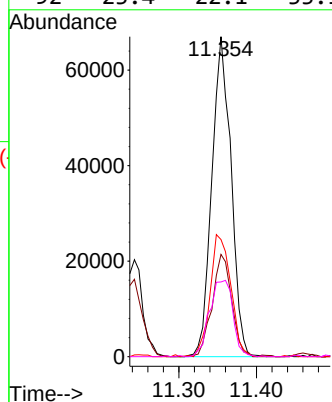
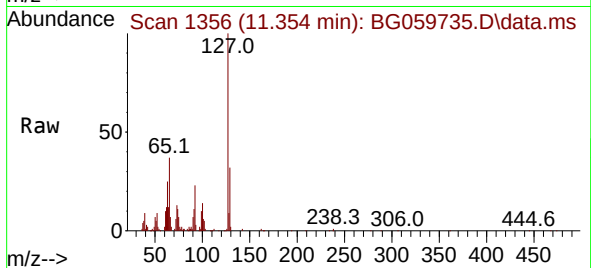
SSTDCCC040

Tgt Ion:	127	Resp:	11555
Ion Ratio	Lower	Upper	
127	100		
129	32.0	26.8	40.2
65	36.6	36.5	54.7
92	23.4	22.1	33.1

Manual Integrations

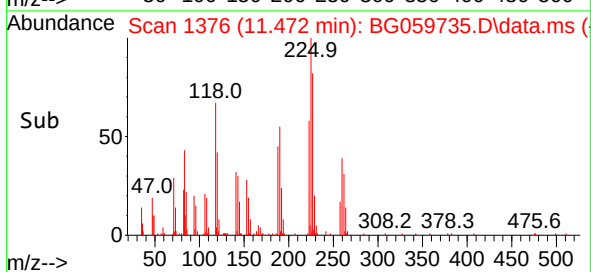
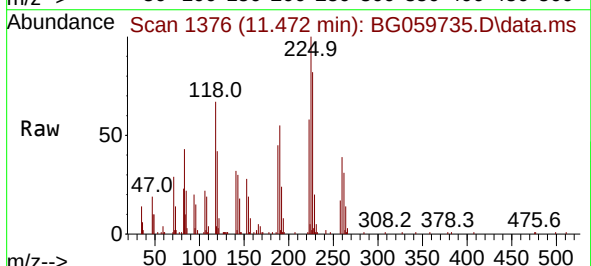
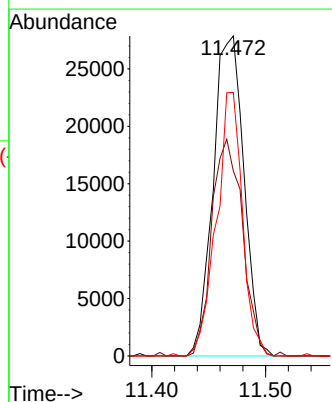
APPROVED

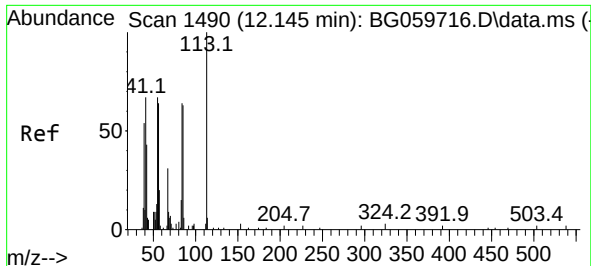
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#34
Hexachlorobutadiene
Concen: 38.477 ng
RT: 11.472 min Scan# 1376
Delta R.T. 0.008 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

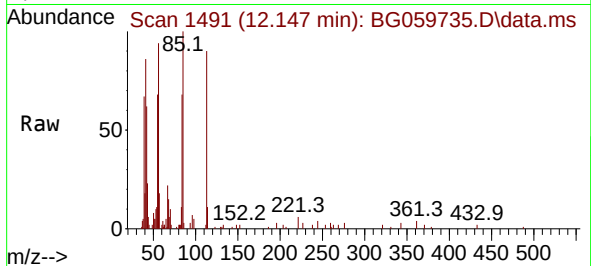
Tgt Ion:	225	Resp:	52211
Ion Ratio	Lower	Upper	
225	100		
223	57.8	46.6	69.8
227	82.3	48.2	72.2





#35
Caprolactam
Concen: 39.528 ng
RT: 12.147 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

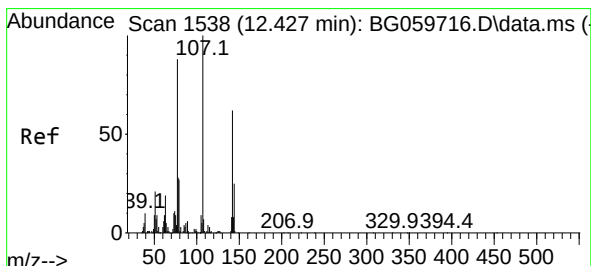
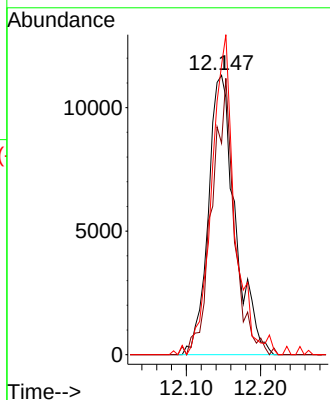
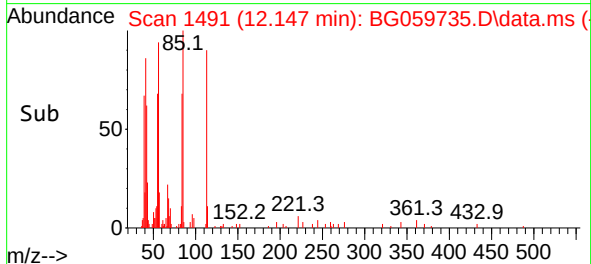
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



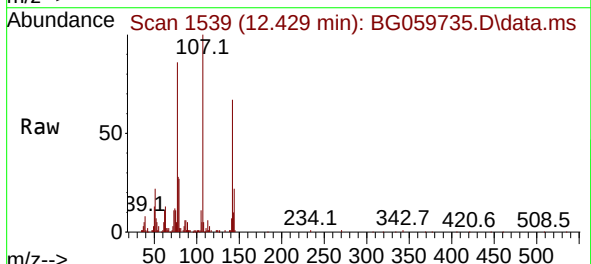
Tgt Ion:113 Resp: 28500
Ion Ratio Lower Upper
113 100
55 75.7 47.1 87.1
56 103.7 43.7 83.7

Manual Integrations
APPROVED

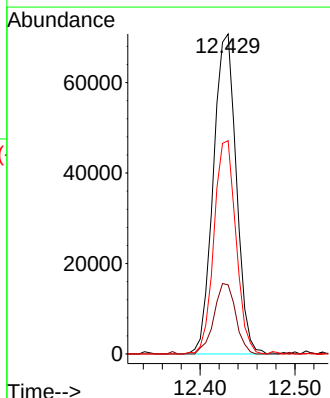
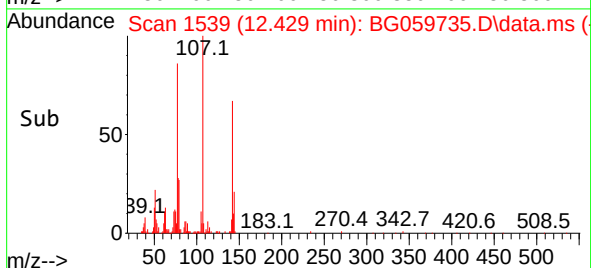
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

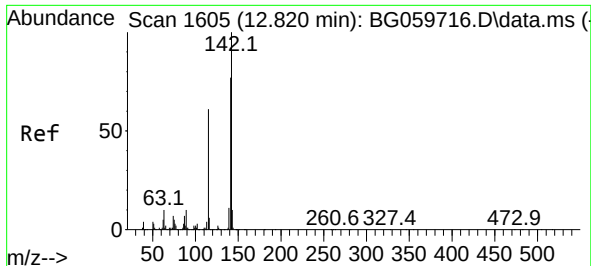


#36
4-Chloro-3-methylphenol
Concen: 45.408 ng
RT: 12.429 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion:107 Resp: 119136
Ion Ratio Lower Upper
107 100
144 21.6 20.2 30.4
142 66.7 49.4 74.0





#37
2-Methylnaphthalene
Concen: 41.171 ng
RT: 12.817 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

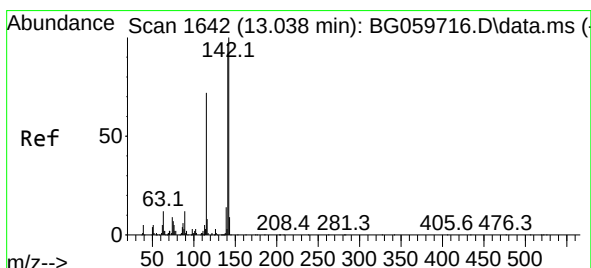
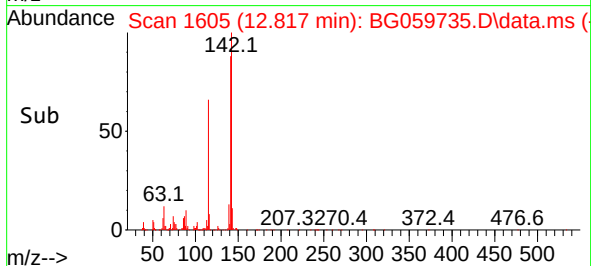
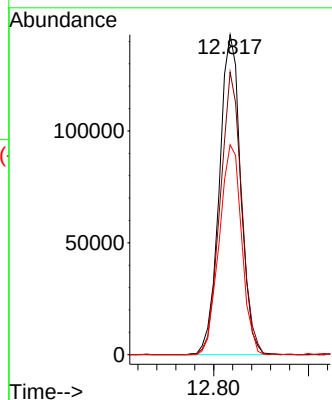
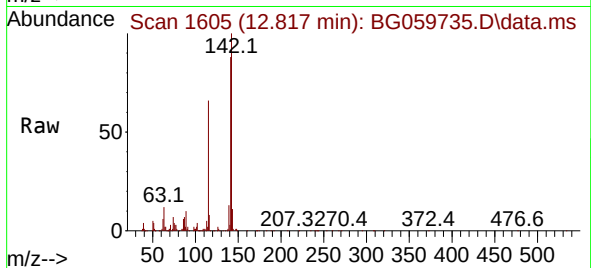
SSTDCCC040

Tgt Ion:142 Resp: 224132
Ion Ratio Lower Upper
142 100
141 88.4 61.9 92.9
115 65.6 49.0 73.4

Manual Integrations

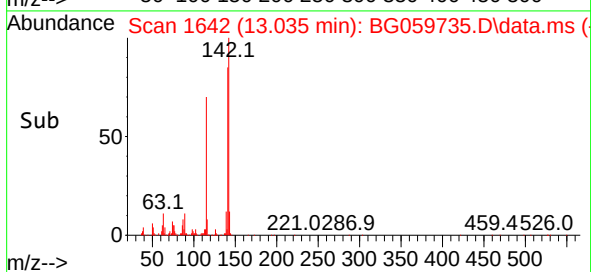
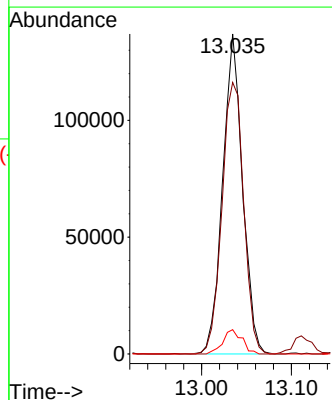
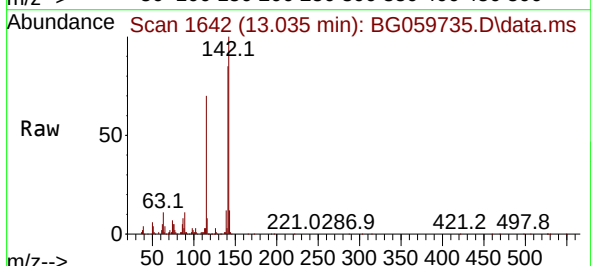
APPROVED

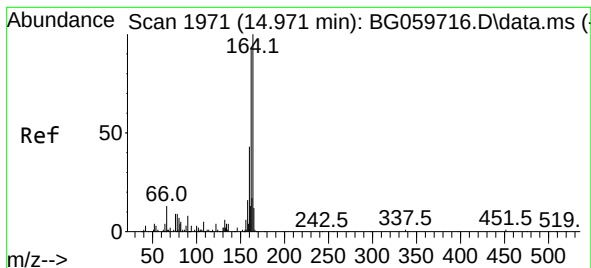
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#38
1-Methylnaphthalene
Concen: 41.819 ng
RT: 13.035 min Scan# 1642
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:142 Resp: 209945
Ion Ratio Lower Upper
142 100
141 84.9 77.8 116.8
116 7.6 6.2 9.2





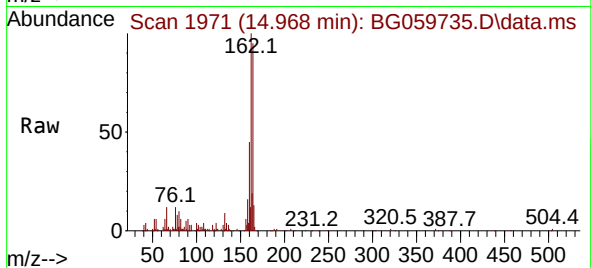
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



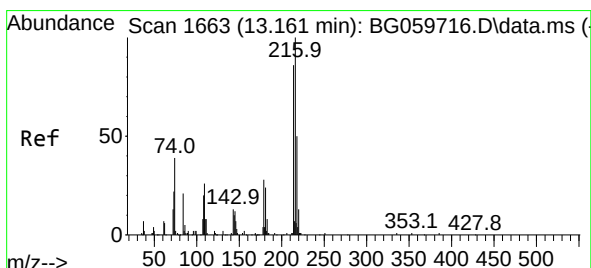
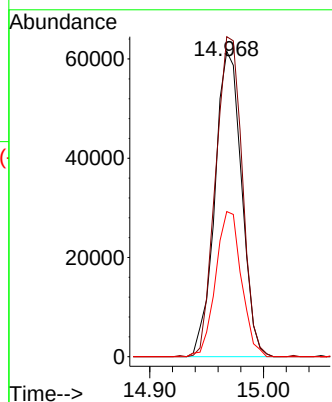
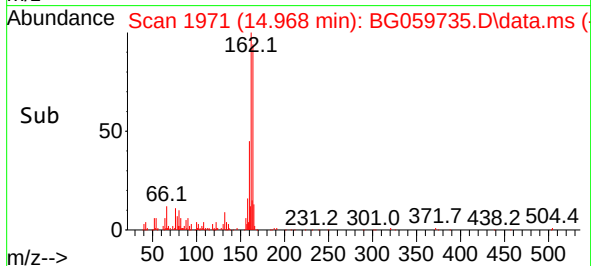
Tgt Ion:164 Resp: 100634
Ion Ratio Lower Upper
164 100
162 104.8 73.3 109.9
160 47.5 34.1 51.1

Manual Integrations

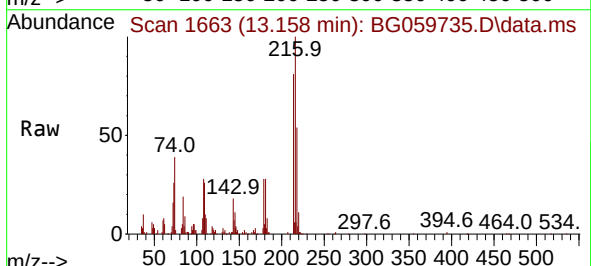
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

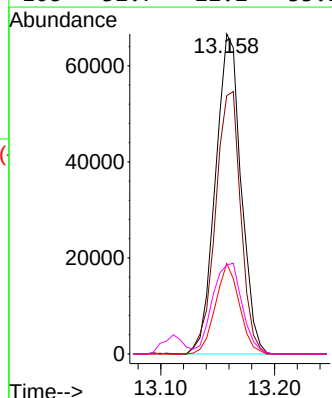
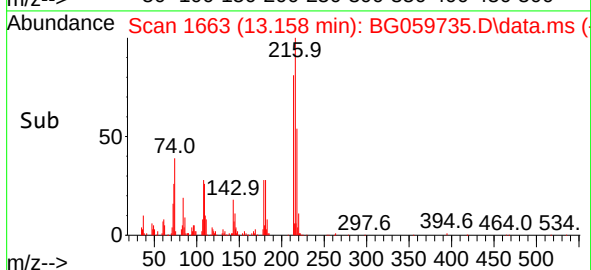
Supervised By :mohammad ahmed 11/21/2023

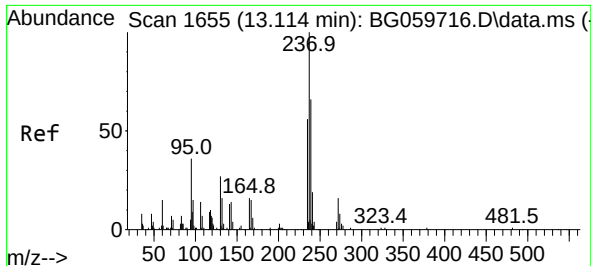


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.415 ng
RT: 13.158 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion:216 Resp: 104405
Ion Ratio Lower Upper
216 100
214 80.8 61.0 91.4
179 26.3 20.2 30.2
108 32.7 22.2 33.2





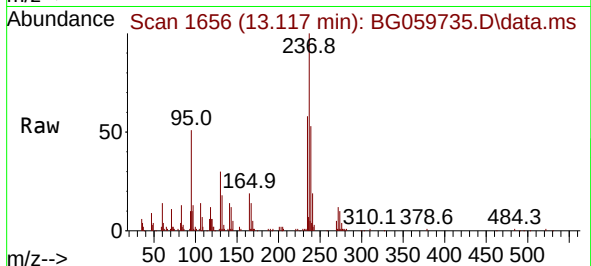
#41
Hexachlorocyclopentadiene
Concen: 43.806 ng
RT: 13.117 min Scan# 1656
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

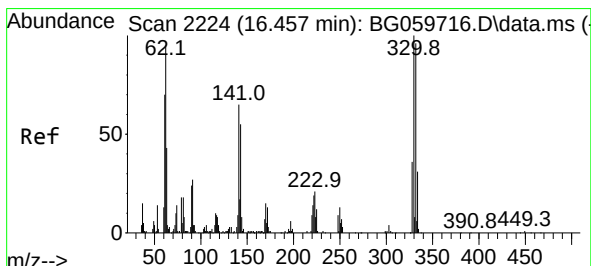
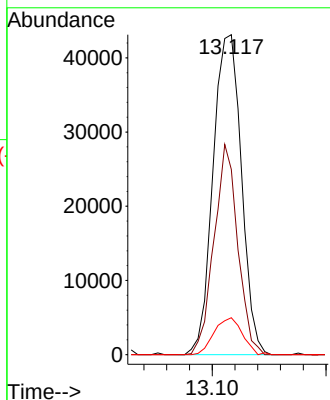
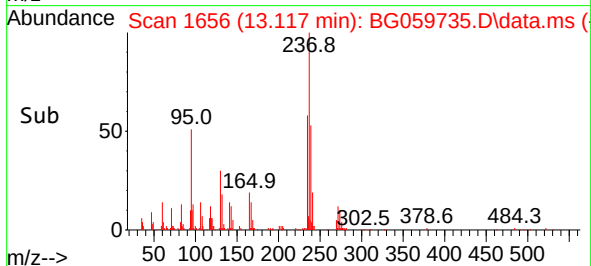


Tgt Ion:237 Resp: 74680
Ion Ratio Lower Upper
237 100
235 57.9 36.0 76.0
272 11.5 0.0 36.5

Manual Integrations

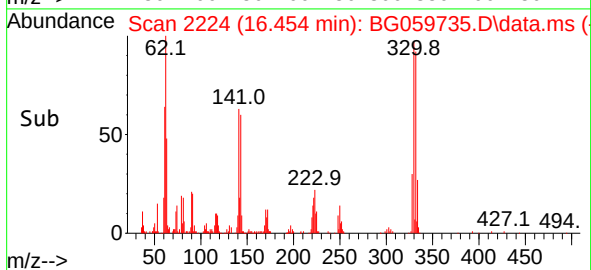
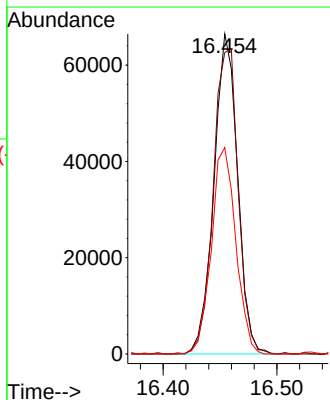
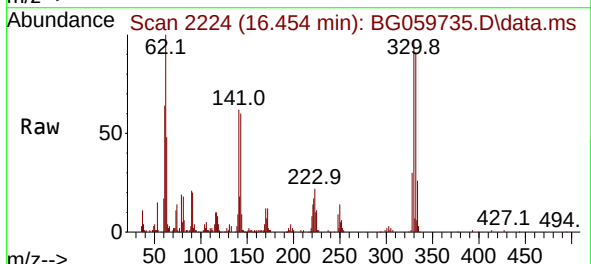
APPROVED

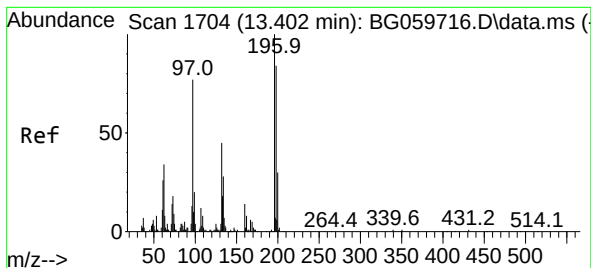
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#42
2,4,6-Tribromophenol
Concen: 84.176 ng
RT: 16.454 min Scan# 2224
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:330 Resp: 96114
Ion Ratio Lower Upper
330 100
332 100.2 73.3 109.9
141 66.6 52.1 78.1





#43

2,4,6-Trichlorophenol

Concen: 41.362 ng m

RT: 13.405 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

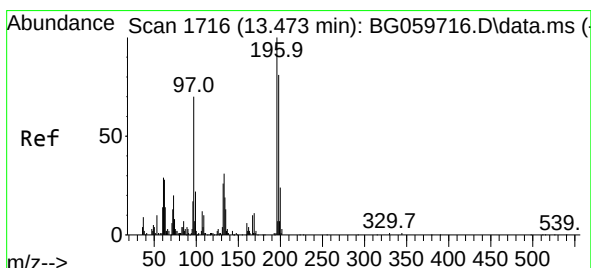
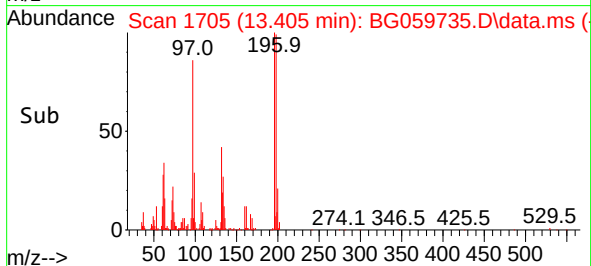
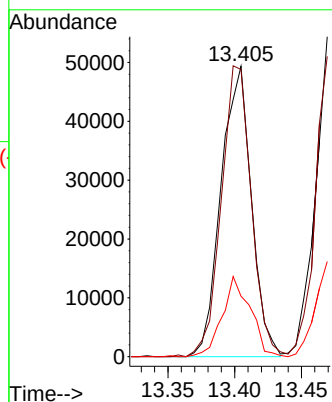
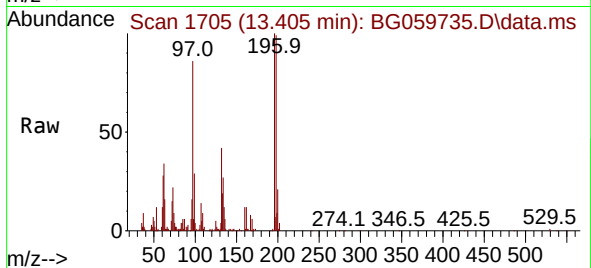
Tgt Ion:196	Resp:	7817
Ion Ratio	Lower	Upper
196	100	
198	98.9	67.6 101.4
200	20.8	24.4 36.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#44

2,4,5-Trichlorophenol

Concen: 40.514 ng

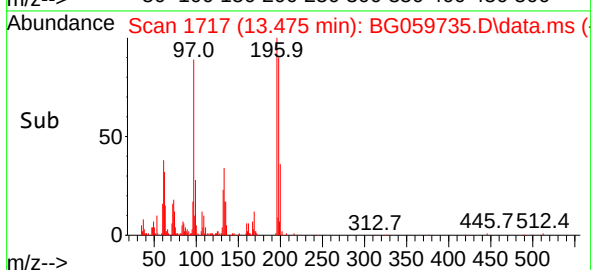
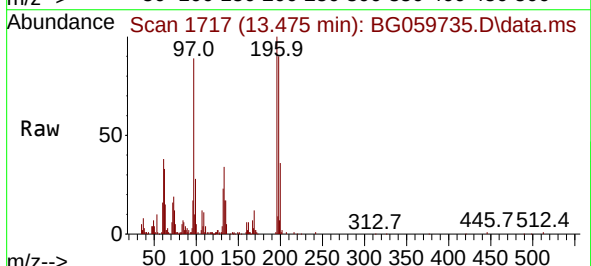
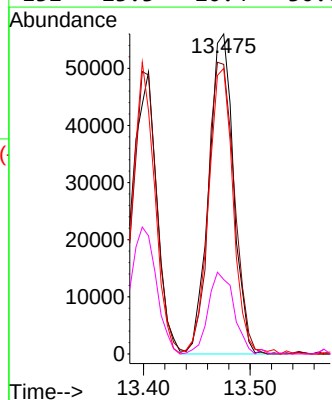
RT: 13.475 min Scan# 1717

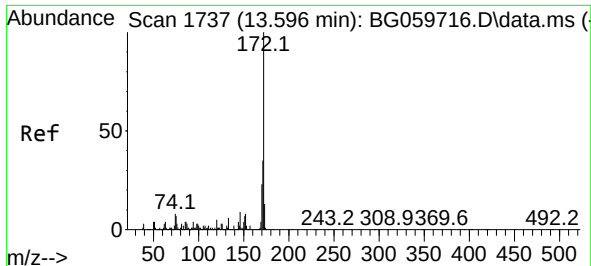
Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:196	Resp:	89968
Ion Ratio	Lower	Upper
196	100	
198	90.5	66.7 100.1
97	89.2	55.9 83.9#
132	23.3	20.4 30.6





#45
2-Fluorobiphenyl
Concen: 79.286 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

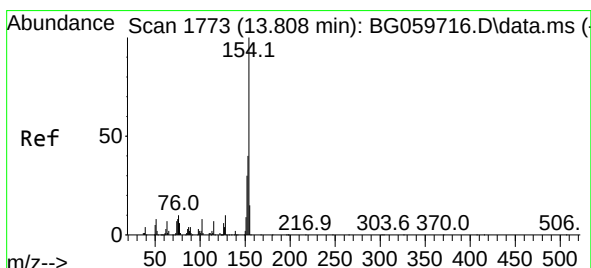
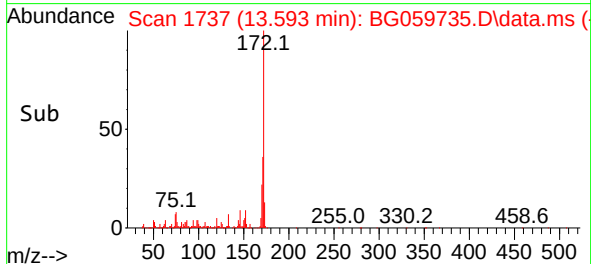
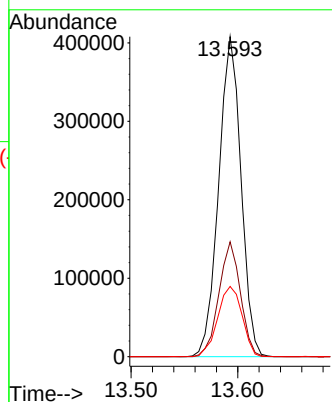
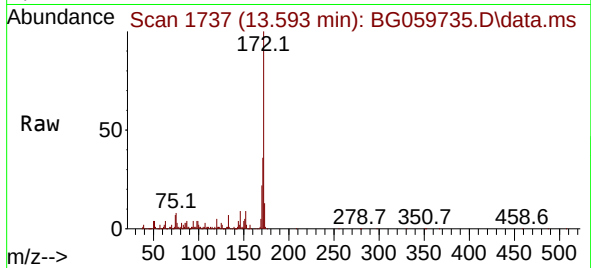
SSTDCCC040

Tgt Ion:172 Resp: 592764
Ion Ratio Lower Upper
172 100
171 35.9 27.7 41.5
170 21.9 18.4 27.6

Manual Integrations

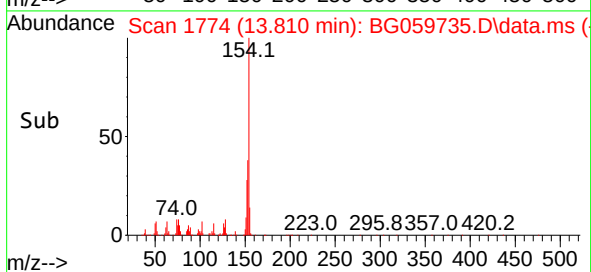
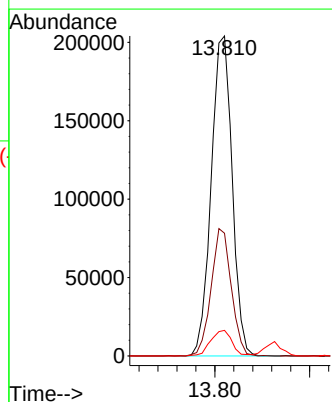
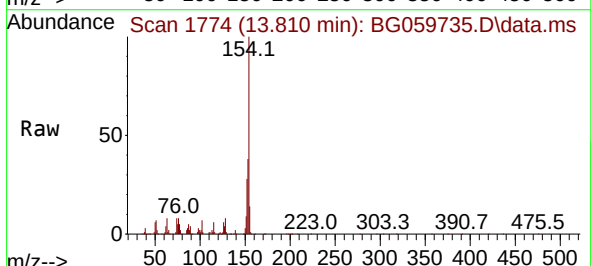
APPROVED

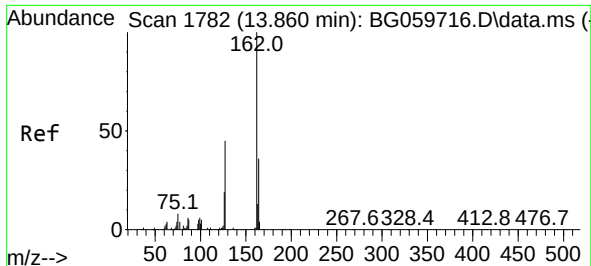
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#46
1,1'-Biphenyl
Concen: 39.515 ng
RT: 13.810 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:154 Resp: 312131
Ion Ratio Lower Upper
154 100
153 38.3 19.7 59.7
76 8.0 0.0 30.4





#47

2-Chloronaphthalene

Concen: 40.251 ng

RT: 13.863 min Scan# 11

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:162 Resp: 21846

Ion Ratio Lower Upper

162 100

127 50.6 41.0 61.6

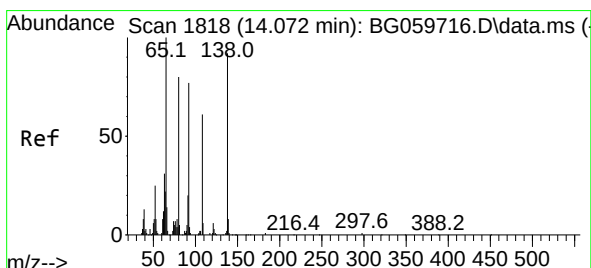
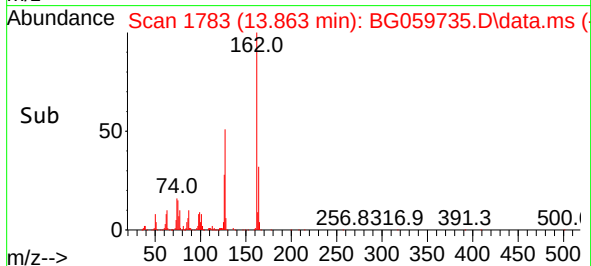
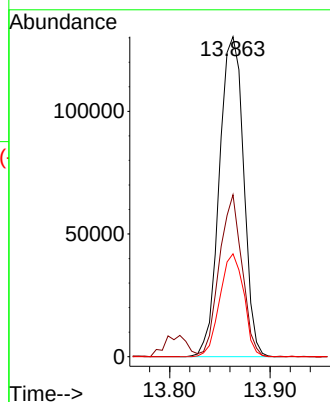
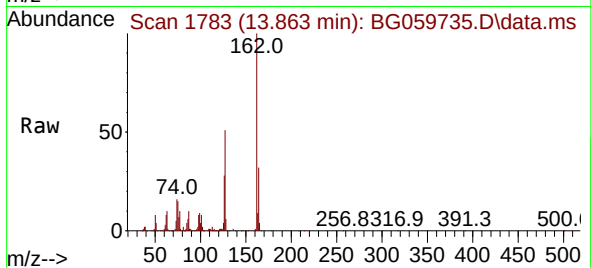
164 32.1 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#48

2-Nitroaniline

Concen: 46.600 ng

RT: 14.075 min Scan# 1819

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

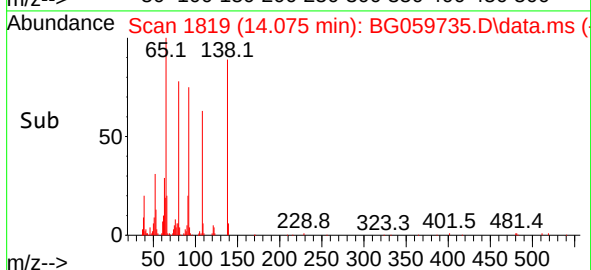
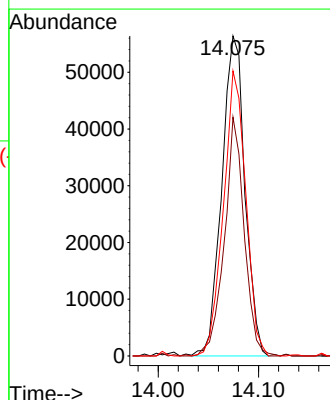
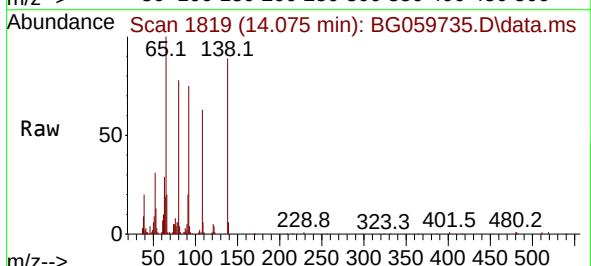
Tgt Ion: 65 Resp: 90302

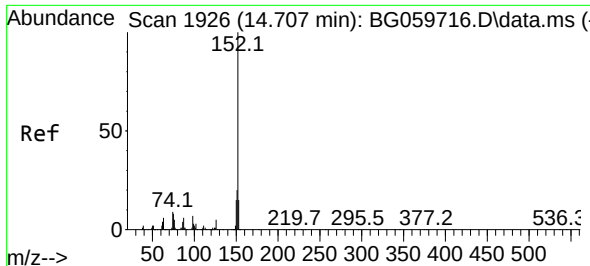
Ion Ratio Lower Upper

65 100

92 74.6 61.2 91.8

138 89.1 73.8 110.6





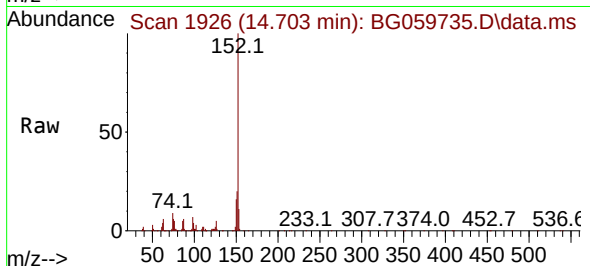
#49
Acenaphthylene
Concen: 40.746 ng
RT: 14.703 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



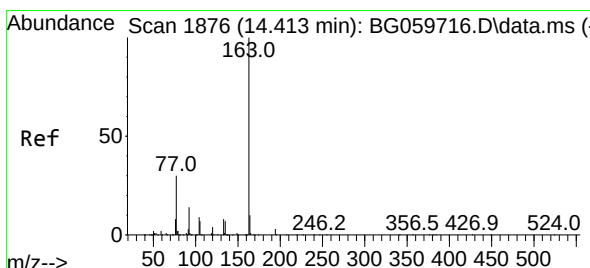
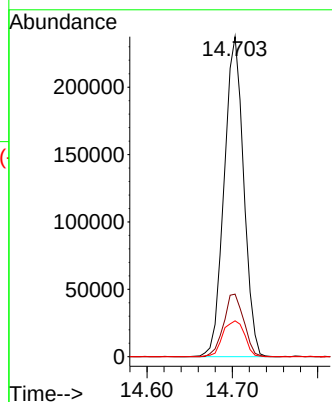
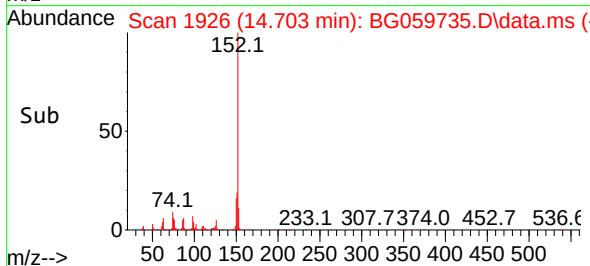
Tgt Ion:152 Resp: 377080
Ion Ratio Lower Upper
152 100
151 19.6 15.8 23.8
153 11.2 12.2 18.4

Manual Integrations

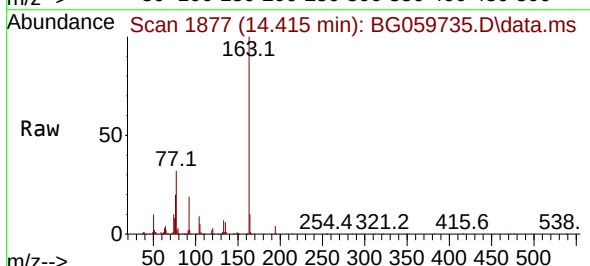
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

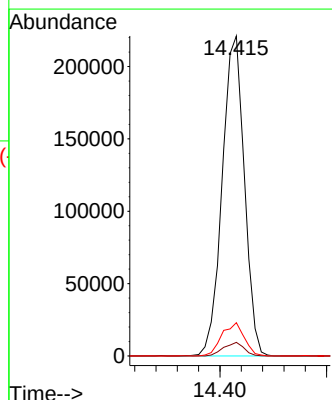
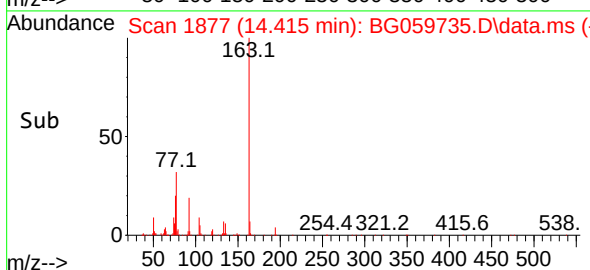
Supervised By :mohammad ahmed 11/21/2023

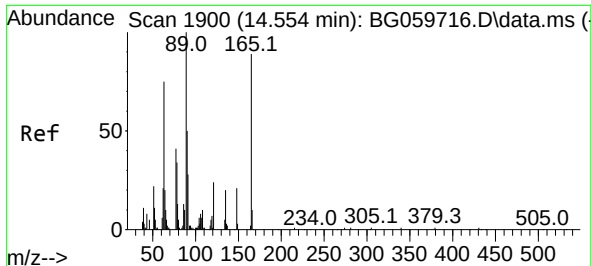


#50
Dimethylphthalate
Concen: 40.867 ng
RT: 14.415 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



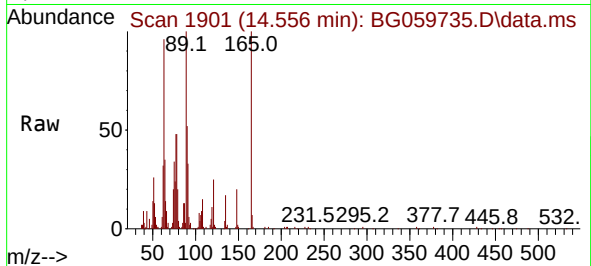
Tgt Ion:163 Resp: 318707
Ion Ratio Lower Upper
163 100
194 4.3 2.8 4.2#
164 10.4 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 41.689 ng
RT: 14.556 min Scan# 1901
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

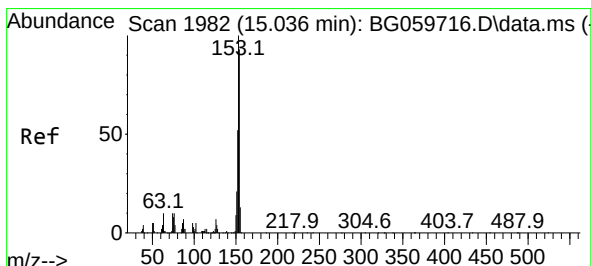
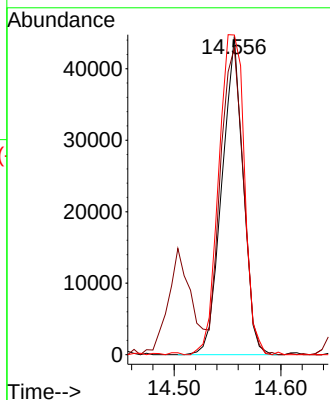
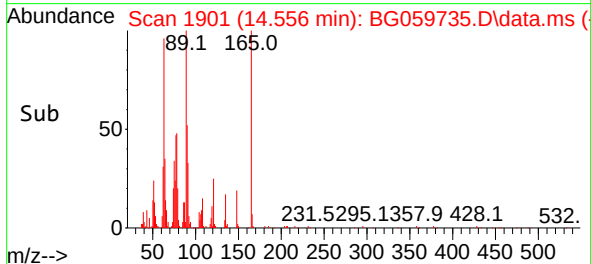
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:165 Resp: 61670
Ion Ratio Lower Upper
165 100
63 96.4 75.3 112.9
89 100.5 90.9 136.3

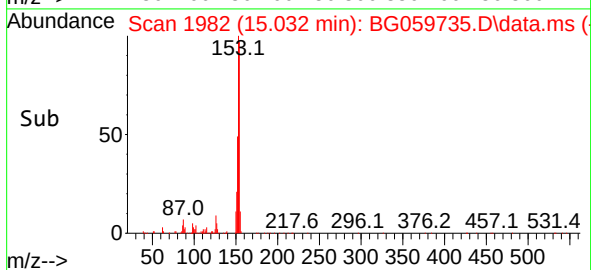
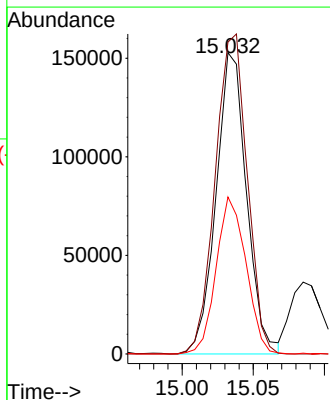
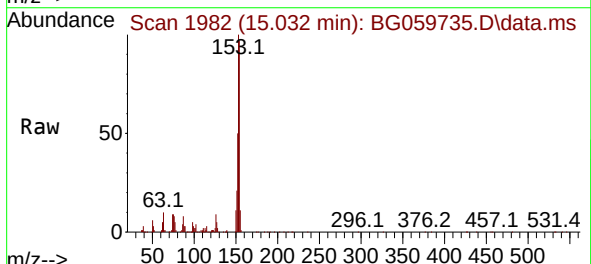
Manual Integrations
APPROVED

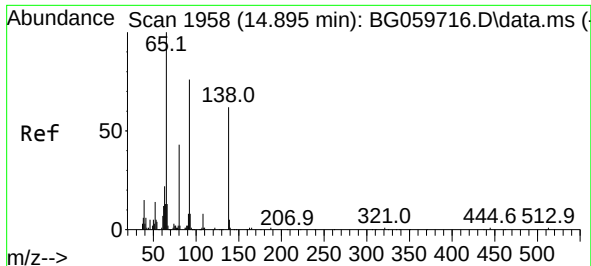
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#52
Acenaphthene
Concen: 41.094 ng
RT: 15.032 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:154 Resp: 228715
Ion Ratio Lower Upper
154 100
153 103.5 85.8 128.8
152 52.1 44.4 66.6





#53
3-Nitroaniline
Concen: 38.785 ng
RT: 14.897 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

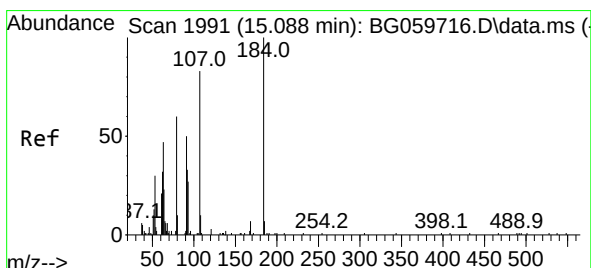
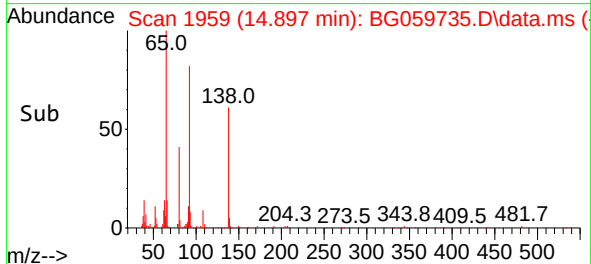
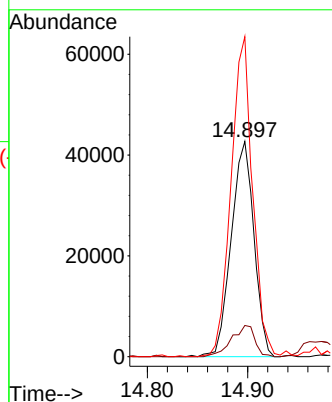
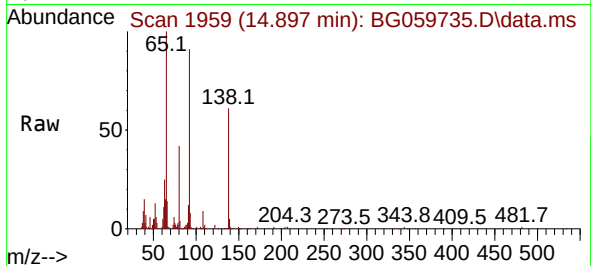
SSTDCCC040

Tgt Ion:138 Resp: 67164
Ion Ratio Lower Upper
138 100
108 14.5 9.9 14.9
92 148.7 98.3 147.5

Manual Integrations

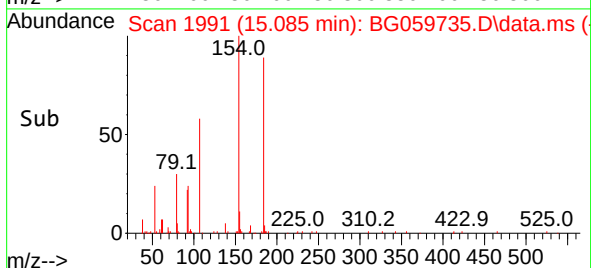
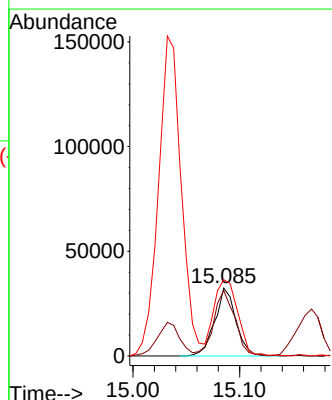
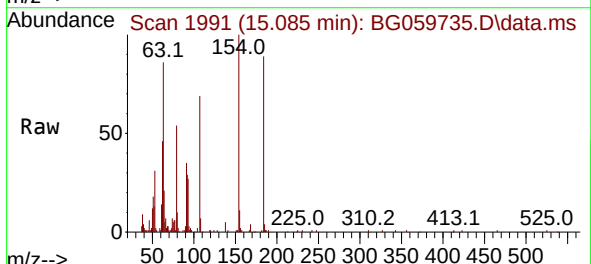
APPROVED

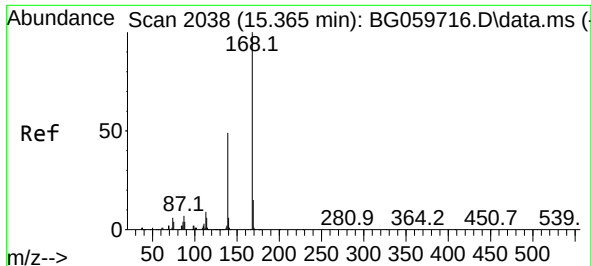
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#54
2,4-Dinitrophenol
Concen: 40.681 ng
RT: 15.085 min Scan# 1991
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

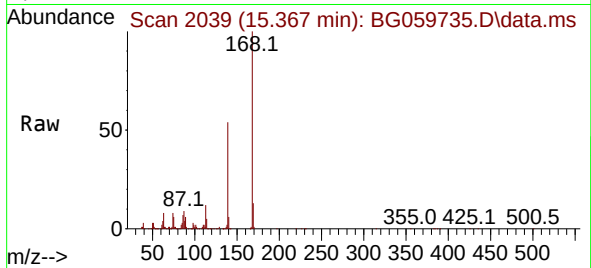
Tgt Ion:184 Resp: 44723
Ion Ratio Lower Upper
184 100
63 96.4 58.3 87.5#
154 112.5 94.1 141.1





#55
Dibenzenofuran
Concen: 39.926 ng
RT: 15.367 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

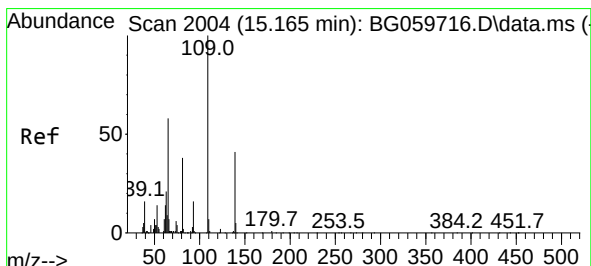
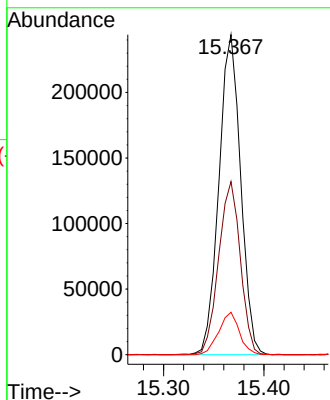
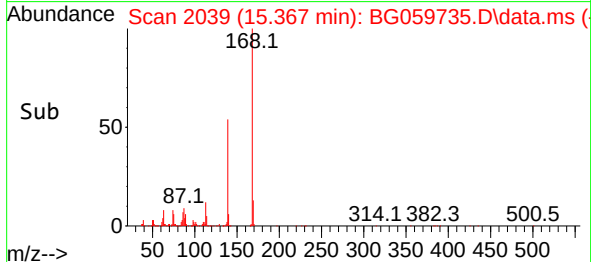
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



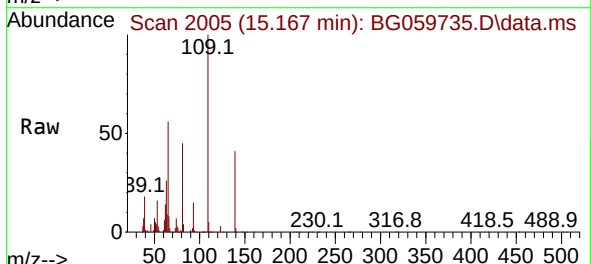
Tgt Ion:168 Resp: 366375
Ion Ratio Lower Upper
168 100
139 54.1 38.9 58.3
169 13.2 11.8 17.8

Manual Integrations
APPROVED

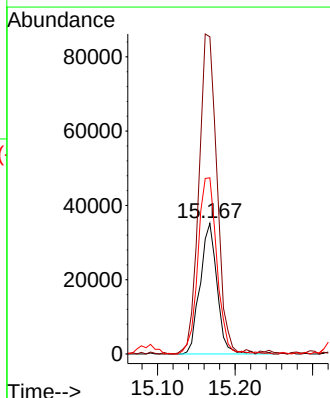
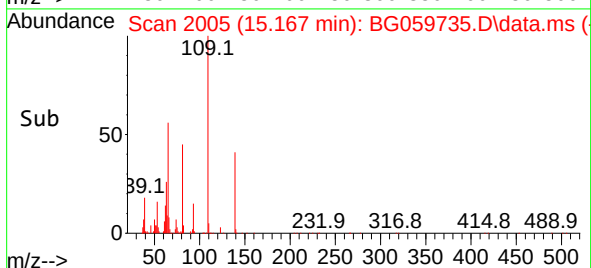
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

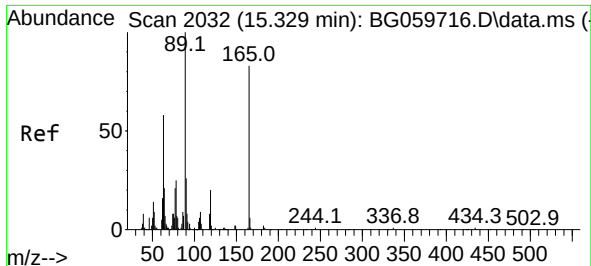


#56
4-Nitrophenol
Concen: 40.546 ng
RT: 15.167 min Scan# 2005
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion:139 Resp: 53718
Ion Ratio Lower Upper
139 100
109 242.8 223.4 263.4
65 134.9 120.6 160.6





#57

2,4-Dinitrotoluene

Concen: 41.754 ng

RT: 15.332 min Scan# 2032

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

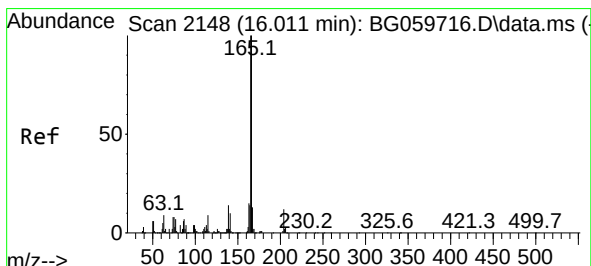
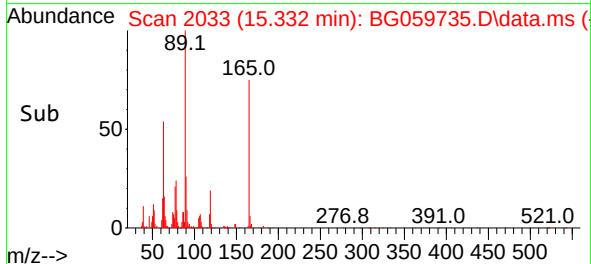
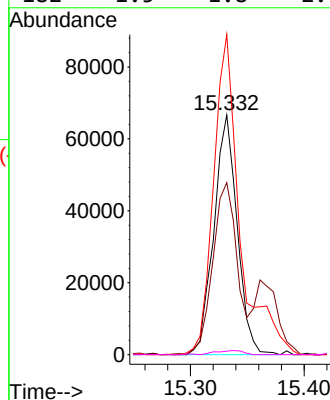
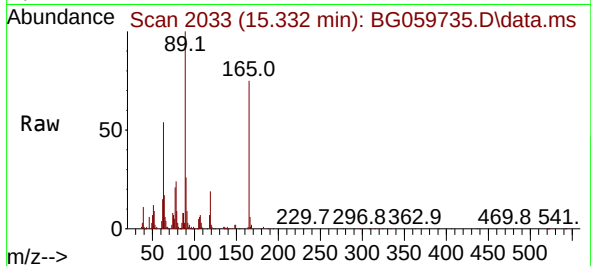
Tgt Ion:165	Resp:	9499
Ion Ratio	Lower	Upper
165	100	
63	71.8	55.8 83.8
89	133.5	96.9 145.3
182	1.5	1.8 2.6#

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#58

Fluorene

Concen: 41.752 ng

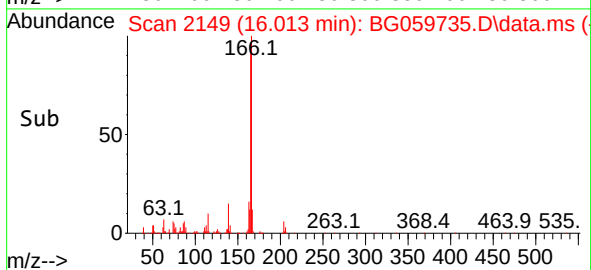
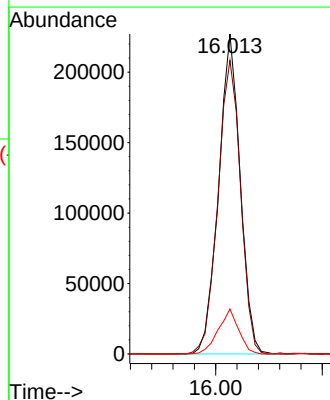
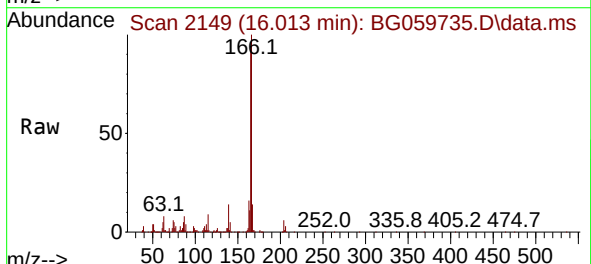
RT: 16.013 min Scan# 2149

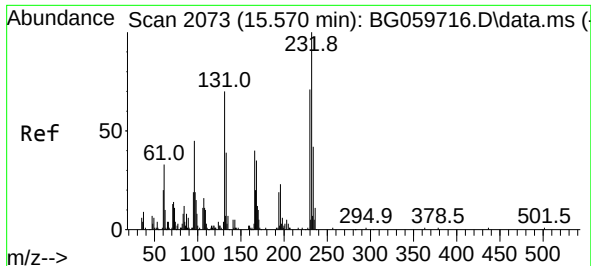
Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:166	Resp:	318304
Ion Ratio	Lower	Upper
166	100	
165	91.8	79.9 119.9
167	14.0	10.1 15.1





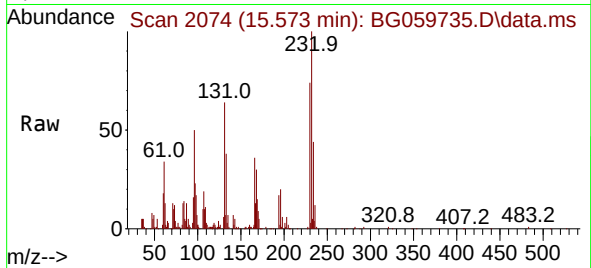
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.485 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

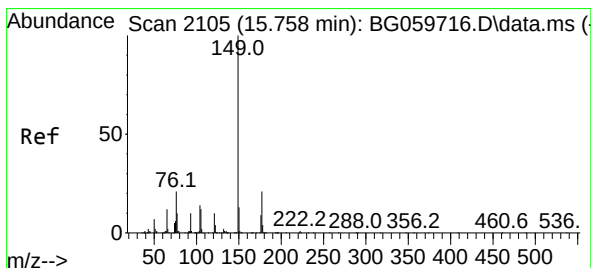
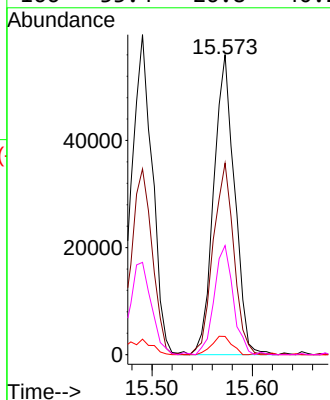
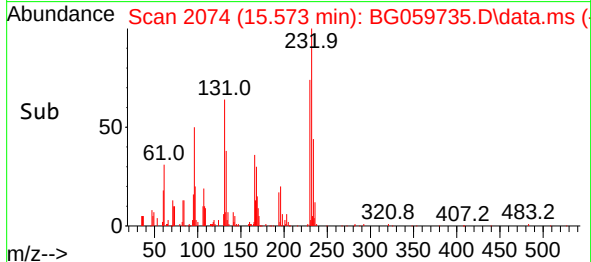


Tgt Ion:232 Resp: 80980
Ion Ratio Lower Upper
232 100
131 63.2 50.2 75.2
130 5.9 4.3 6.5
166 33.4 26.8 40.2

Manual Integrations

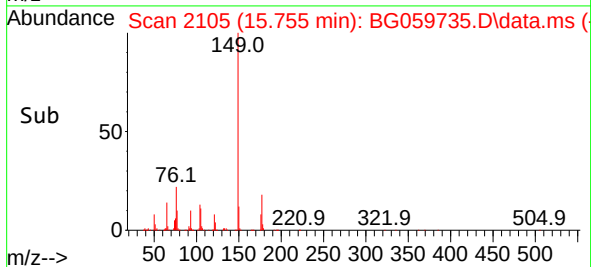
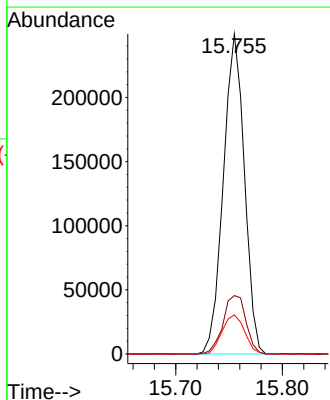
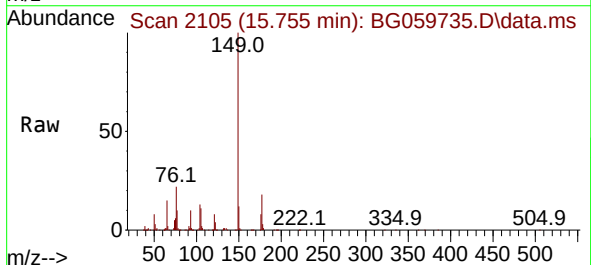
APPROVED

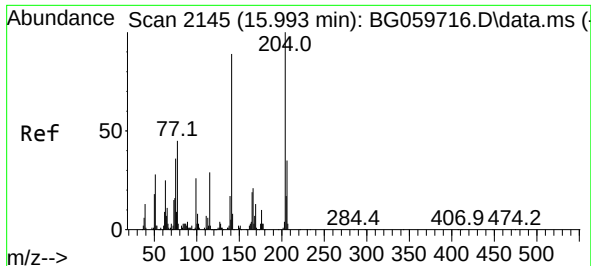
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#60
Diethylphthalate
Concen: 40.855 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

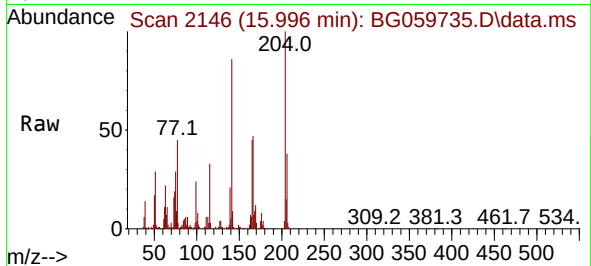
Tgt Ion:149 Resp: 341713
Ion Ratio Lower Upper
149 100
177 18.2 16.6 24.8
150 12.2 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 41.666 ng
RT: 15.996 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

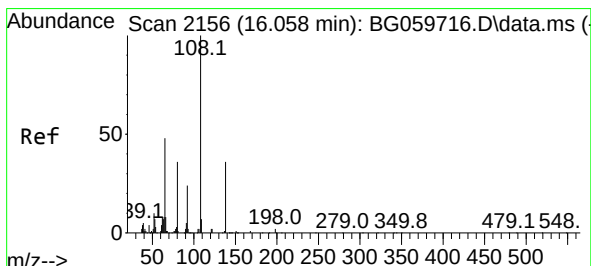
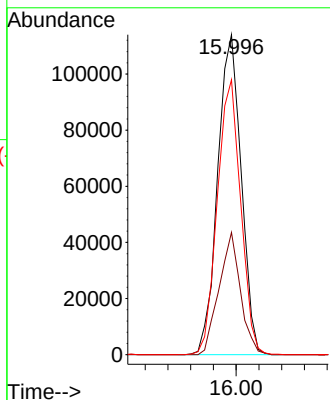
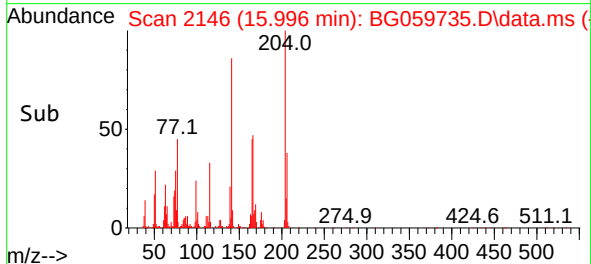
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:204 Resp: 163498
Ion Ratio Lower Upper
204 100
206 38.2 28.1 42.1
141 85.9 70.9 106.3

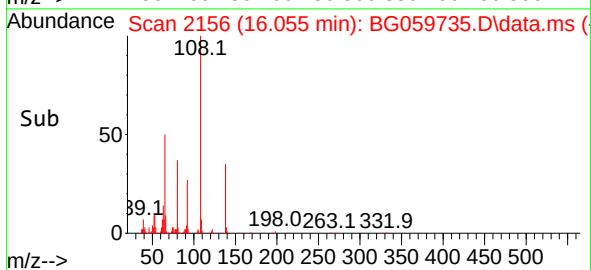
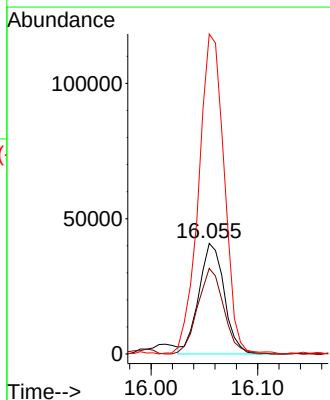
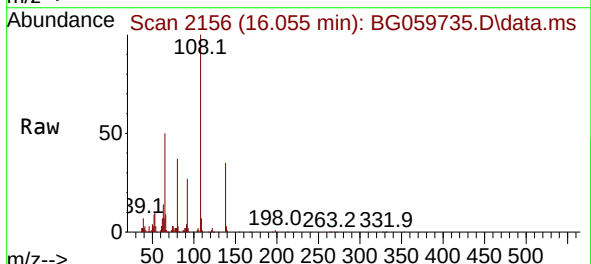
Manual Integrations
APPROVED

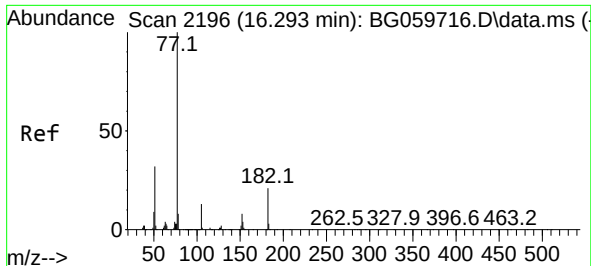
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#62
4-Nitroaniline
Concen: 38.946 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:138 Resp: 67593
Ion Ratio Lower Upper
138 100
92 77.5 45.8 85.8
108 289.3 256.3 296.3





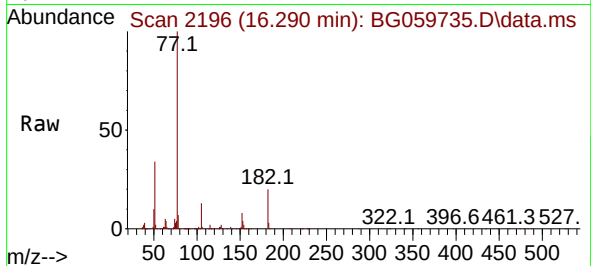
#63
Azobenzene
Concen: 39.633 ng
RT: 16.290 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



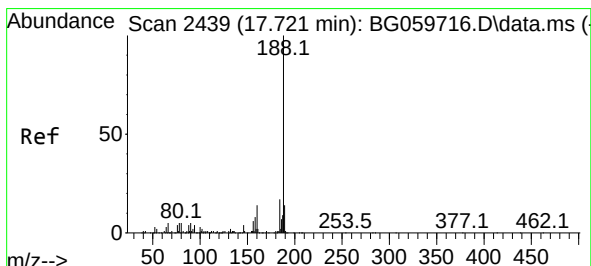
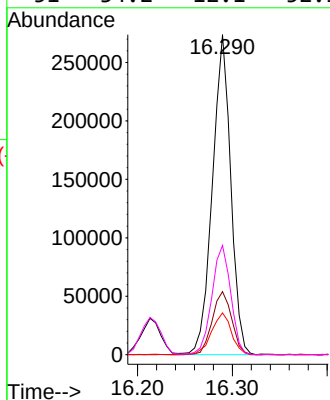
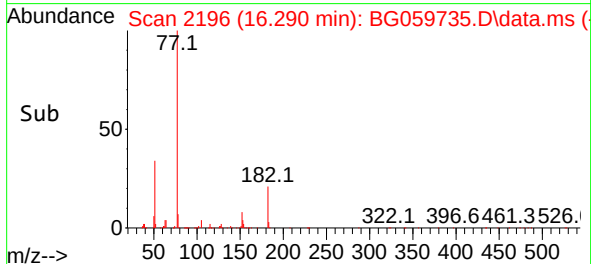
Tgt Ion: 77 Resp: 368380
Ion Ratio Lower Upper
77 100
182 19.7 1.1 41.1
105 13.1 0.0 33.0
51 34.2 12.1 52.1

Manual Integrations

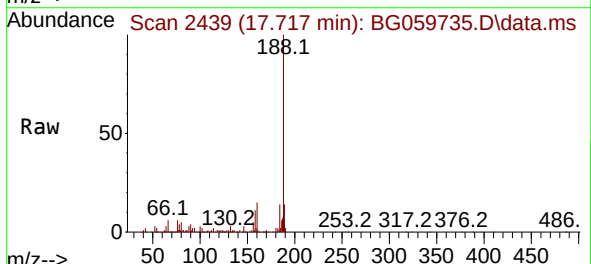
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

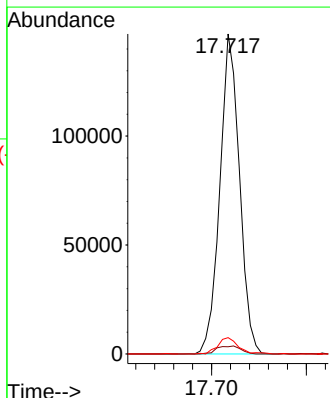
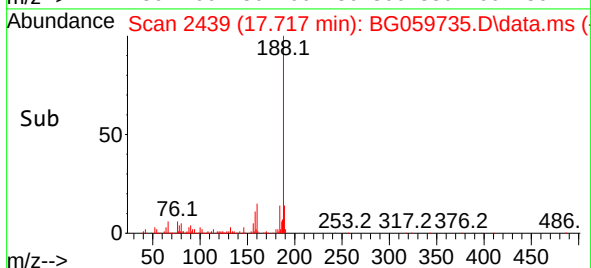
Supervised By :mohammad ahmed 11/21/2023

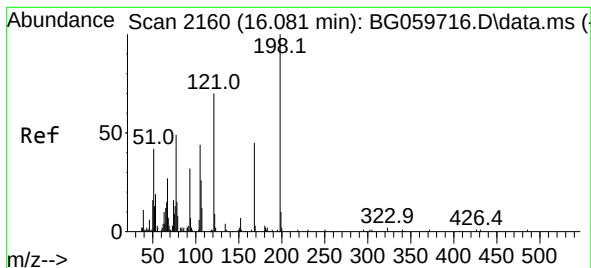


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.717 min Scan# 2439
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion:188 Resp: 211164
Ion Ratio Lower Upper
188 100
94 2.3 3.0 4.4#
80 5.1 4.2 6.4





#65
4,6-Dinitro-2-methylphenol
Concen: 47.909 ng
RT: 16.078 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

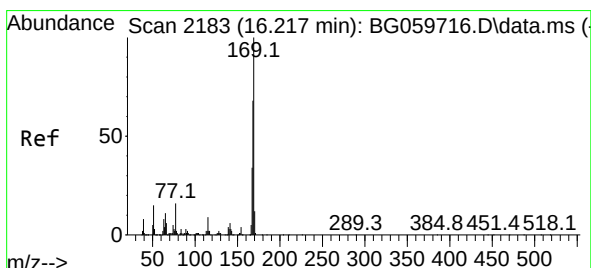
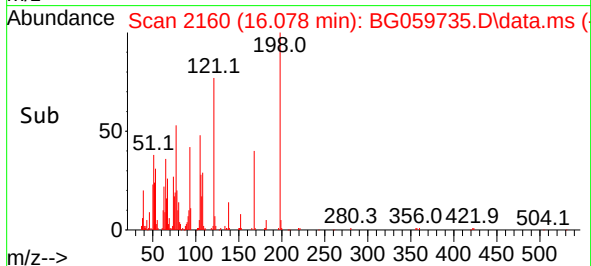
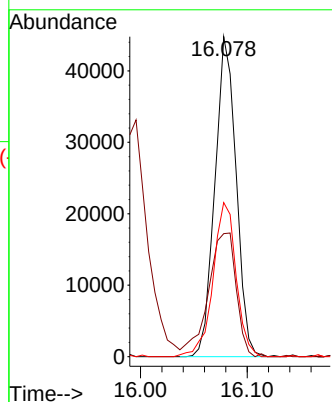
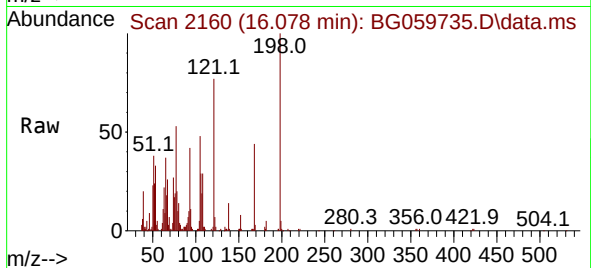
SSTDCCC040

Tgt Ion:198 Resp: 61825
Ion Ratio Lower Upper
198 100
51 38.4 23.0 63.0
105 48.1 24.0 64.0

Manual Integrations

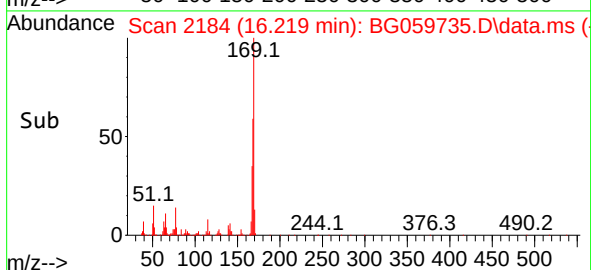
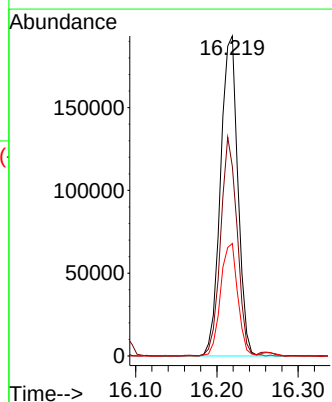
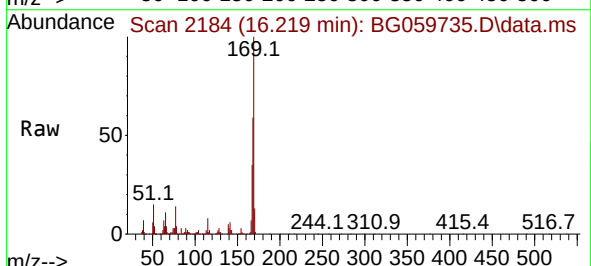
APPROVED

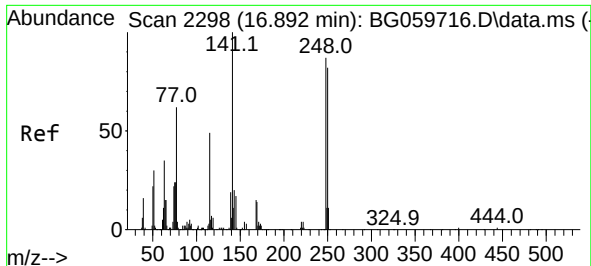
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#66
n-Nitrosodiphenylamine
Concen: 46.465 ng
RT: 16.219 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

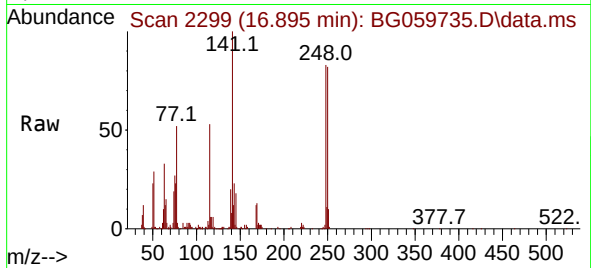
Tgt Ion:169 Resp: 286618
Ion Ratio Lower Upper
169 100
168 59.2 54.5 81.7
167 35.2 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 44.804 ng
RT: 16.895 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

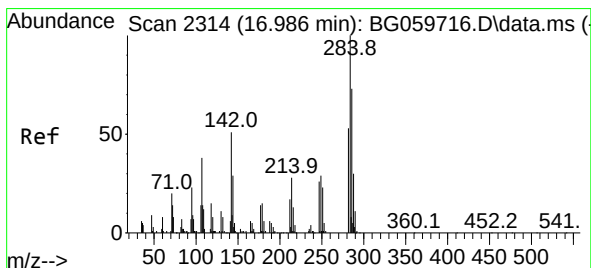
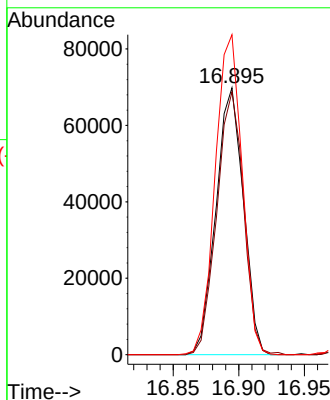
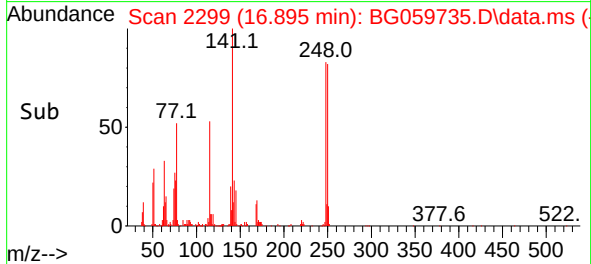
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:248 Resp: 101639
Ion Ratio Lower Upper
248 100
250 98.5 75.2 112.8
141 119.9 91.5 137.3

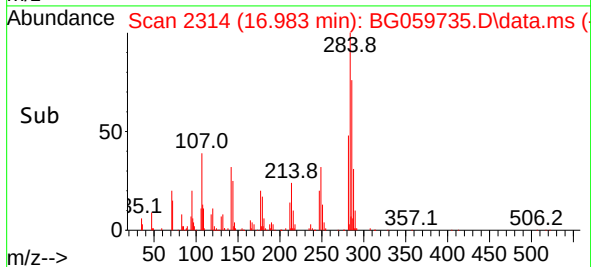
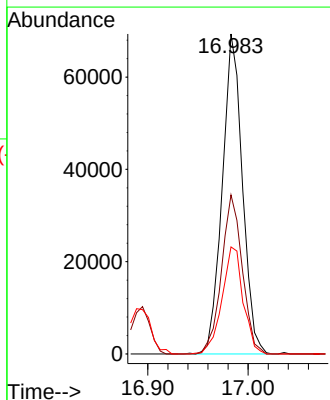
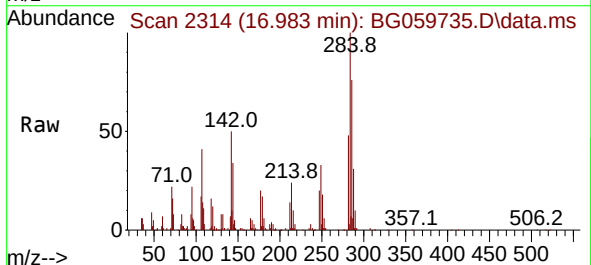
Manual Integrations
APPROVED

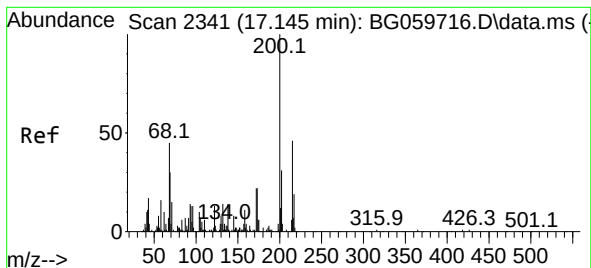
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#68
Hexachlorobenzene
Concen: 45.567 ng
RT: 16.983 min Scan# 2314
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:284 Resp: 96480
Ion Ratio Lower Upper
284 100
142 49.7 41.0 61.6
249 33.4 24.2 36.4





#69

Atrazine

Concen: 40.958 ng

RT: 17.147 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

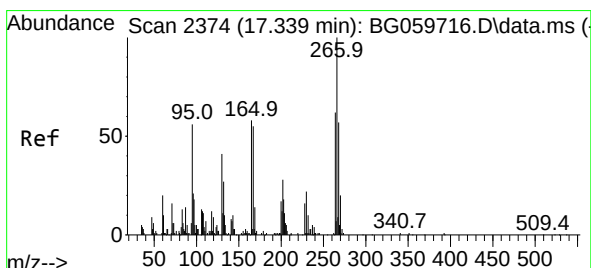
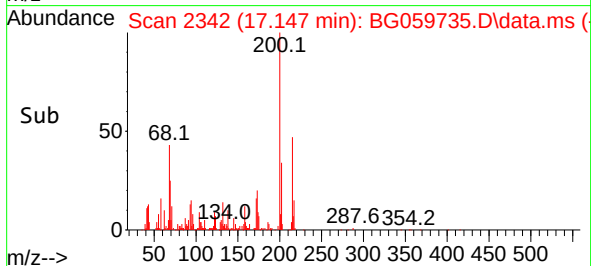
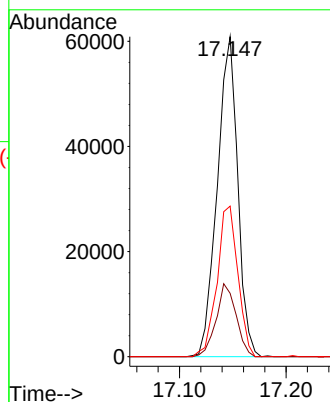
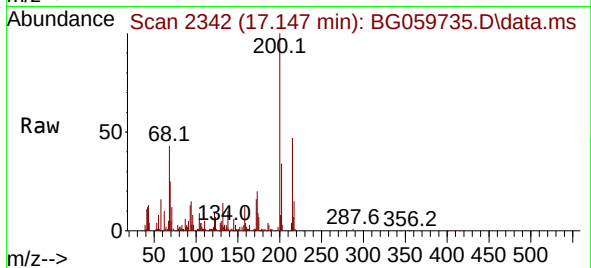
Tgt Ion	Ratio	Lower	Upper
200	100		
173	19.8	2.3	42.3
215	47.1	25.6	65.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#70

Pentachlorophenol

Concen: 44.884 ng

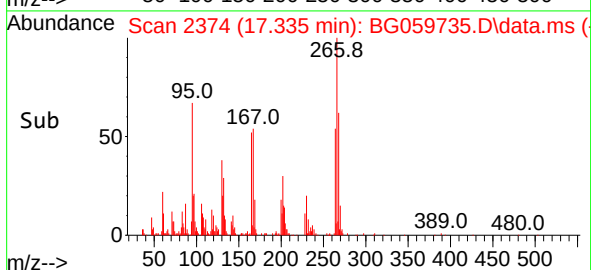
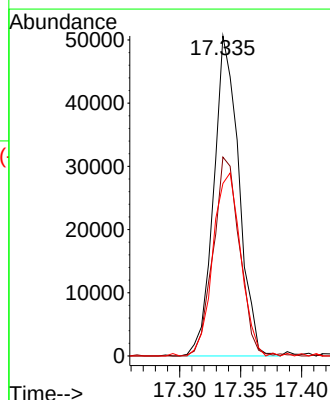
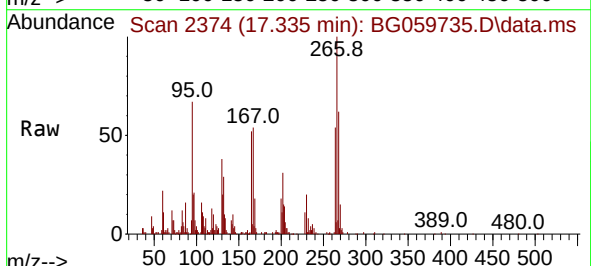
RT: 17.335 min Scan# 2374

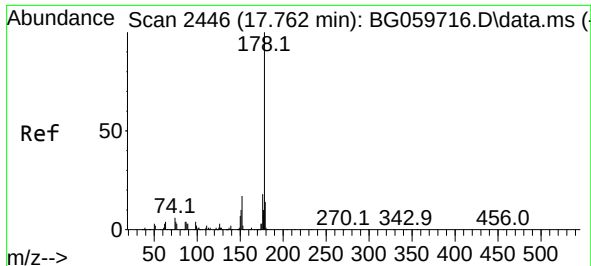
Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.1	45.7	68.5
264	53.9	49.8	74.8





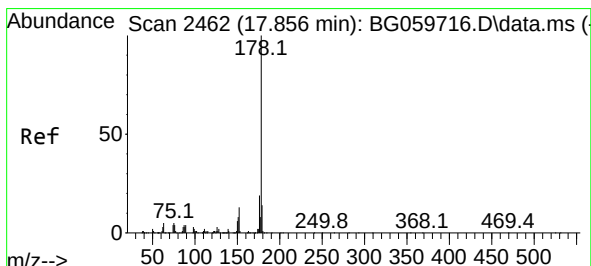
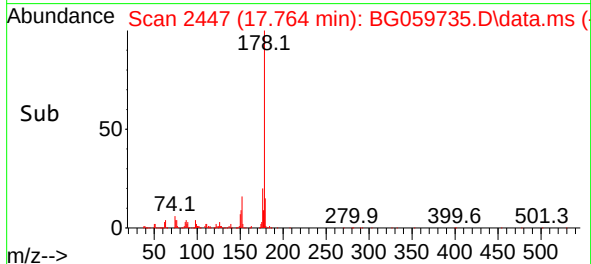
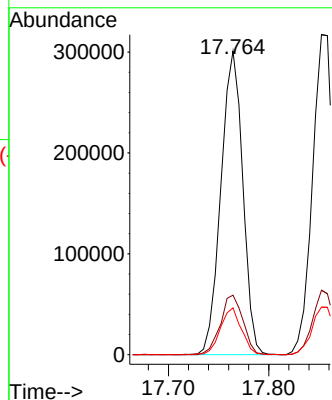
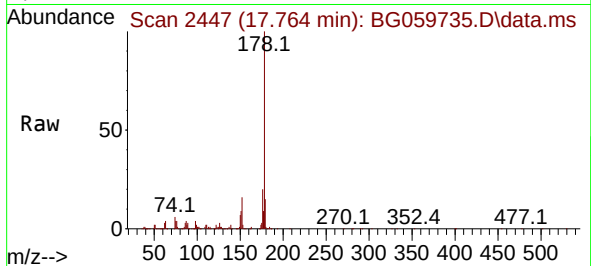
#71
Phenanthrene
Concen: 42.339 ng
RT: 17.764 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 45455
Ion Ratio Lower Upper
178 100
176 19.6 14.5 21.7
179 15.5 11.2 16.8

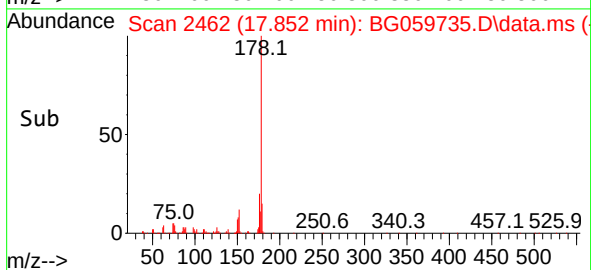
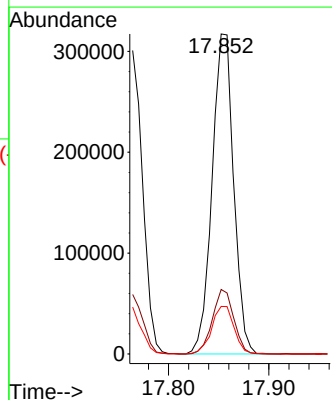
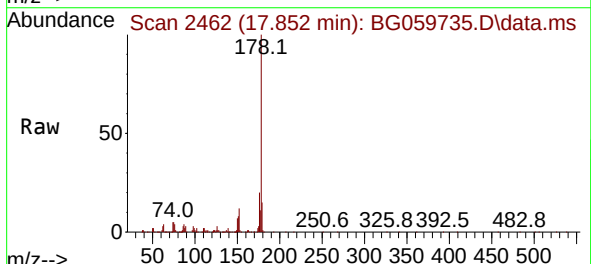
Manual Integrations
APPROVED

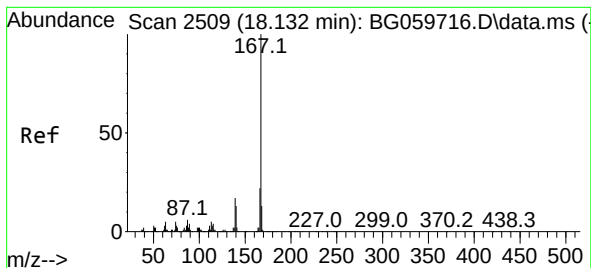
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#72
Anthracene
Concen: 42.525 ng
RT: 17.852 min Scan# 2462
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:178 Resp: 474359
Ion Ratio Lower Upper
178 100
176 20.1 15.0 22.4
179 14.9 11.5 17.3





#73

Carbazole

Concen: 42.279 ng

RT: 18.129 min Scan# 2509

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

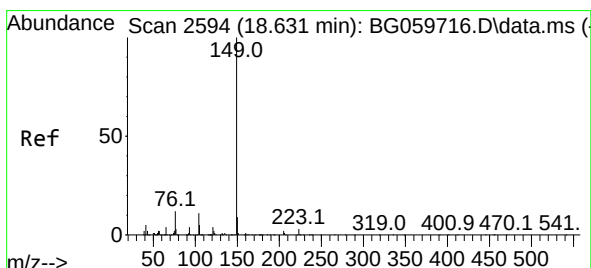
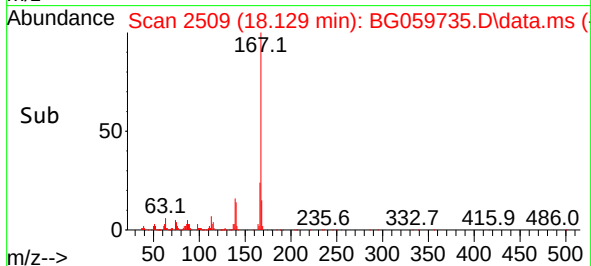
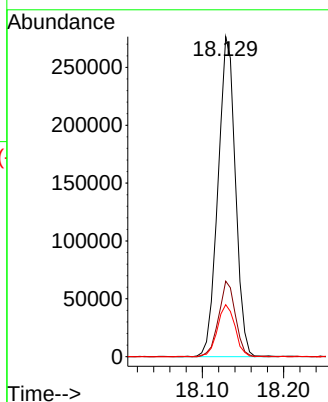
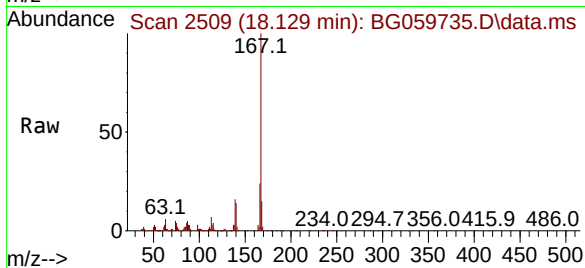
Tgt Ion:167	Resp: 41201
Ion Ratio	Lower Upper
167 100	
166 23.6	17.4 26.0
139 16.3	13.2 19.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#74

Di-n-butylphthalate

Concen: 42.132 ng

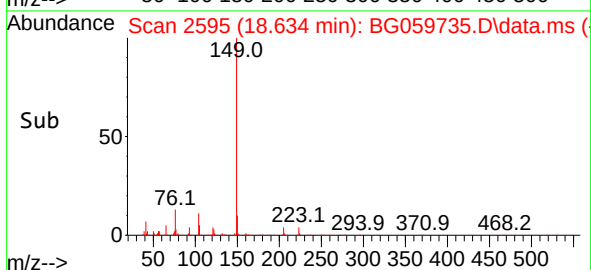
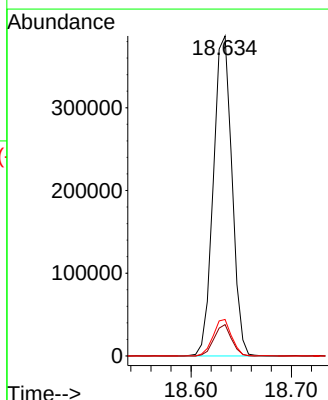
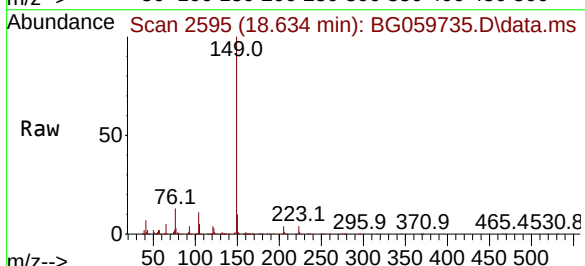
RT: 18.634 min Scan# 2595

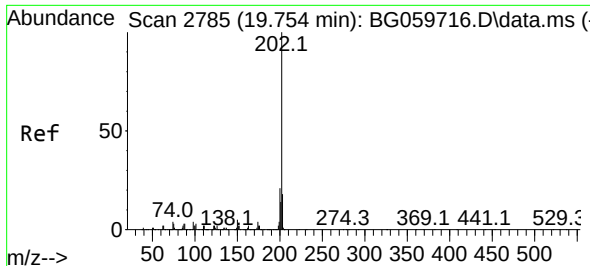
Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:149	Resp: 496289
Ion Ratio	Lower Upper
149 100	
150 9.8	7.5 11.3
104 11.4	8.6 12.8





#75
Fluoranthene
Concen: 42.255 ng
RT: 19.756 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

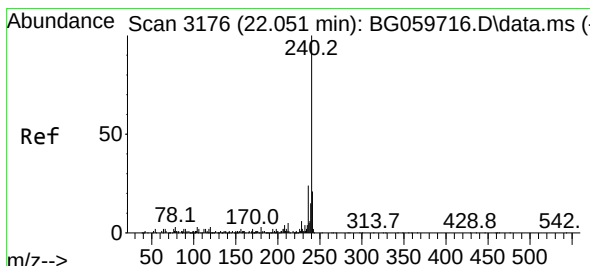
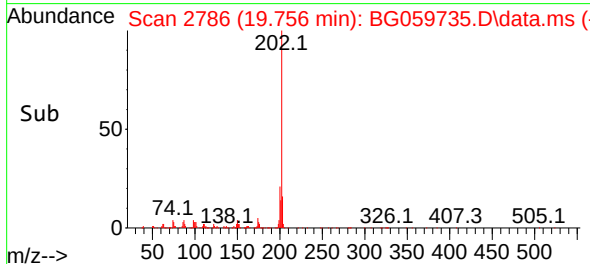
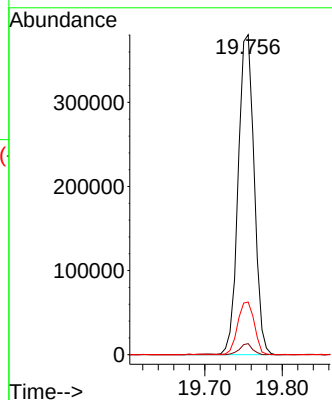
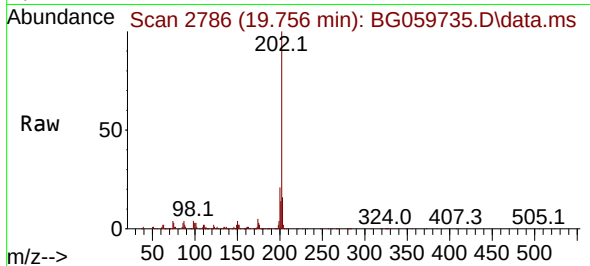
SSTDCCC040

Tgt Ion:202 Resp: 544030
Ion Ratio Lower Upper
202 100
101 3.4 0.0 22.7
203 16.5 0.0 38.2

Manual Integrations

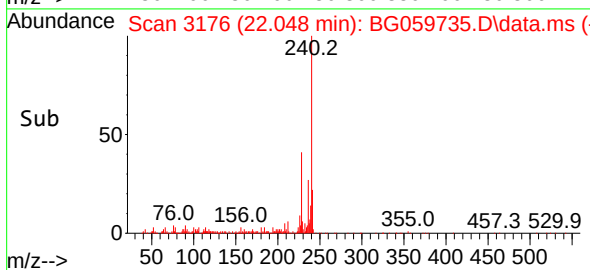
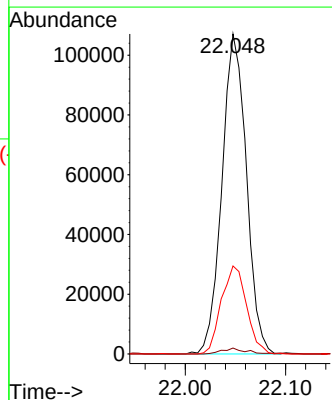
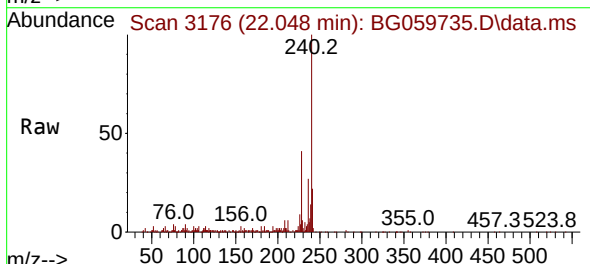
APPROVED

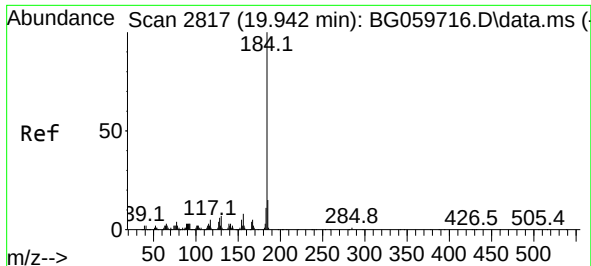
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.048 min Scan# 3176
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

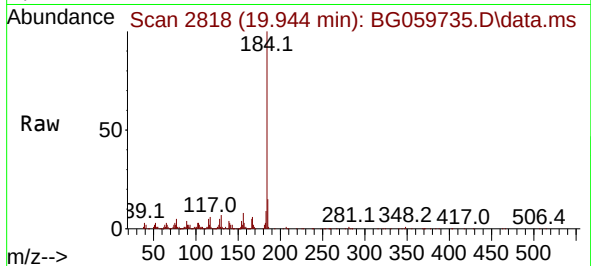
Tgt Ion:240 Resp: 181143
Ion Ratio Lower Upper
240 100
120 1.8 2.2 3.2#
236 27.5 19.4 29.2





#77
Benzidine
Concen: 40.525 ng
RT: 19.944 min Scan# 2817
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

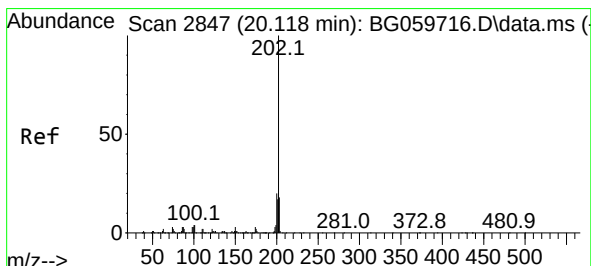
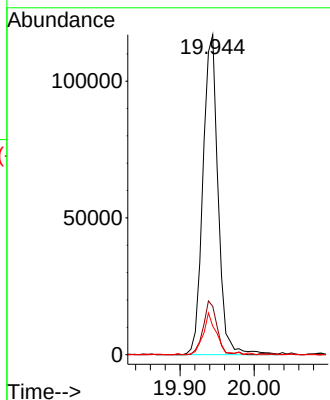
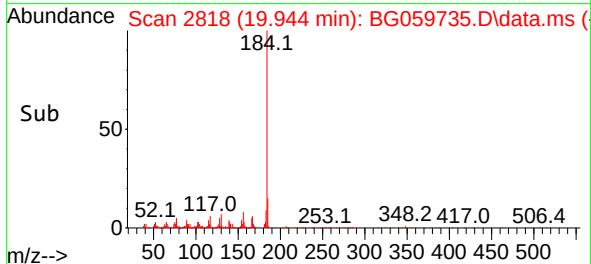
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:184 Resp: 166459
Ion Ratio Lower Upper
184 100
185 15.1 12.2 18.2
183 8.9 8.8 13.2

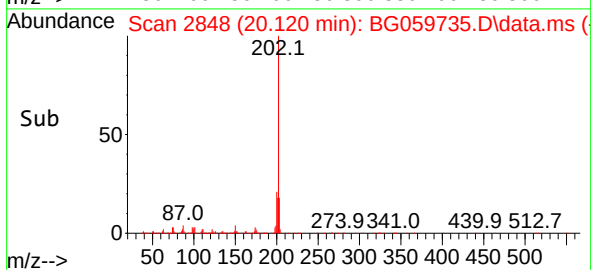
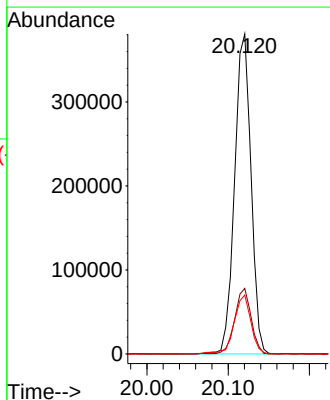
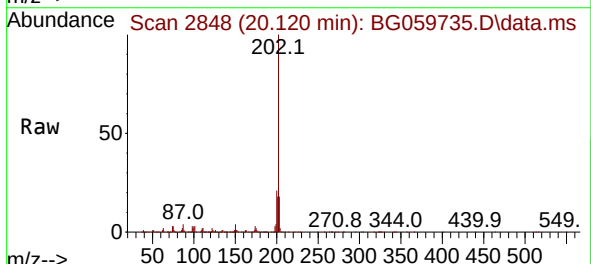
Manual Integrations
APPROVED

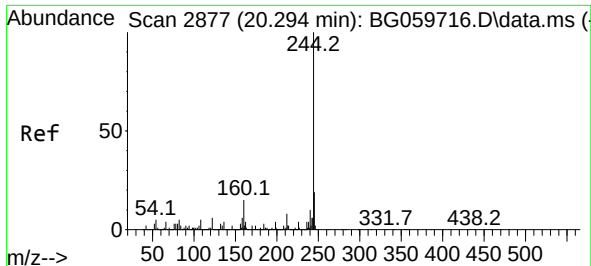
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#78
Pyrene
Concen: 43.226 ng
RT: 20.120 min Scan# 2848
Delta R.T. 0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

Tgt Ion:202 Resp: 532752
Ion Ratio Lower Upper
202 100
200 20.5 16.2 24.4
203 18.4 14.0 21.0





#79
 Terphenyl-d14
 Concen: 88.778 ng
 RT: 20.297 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

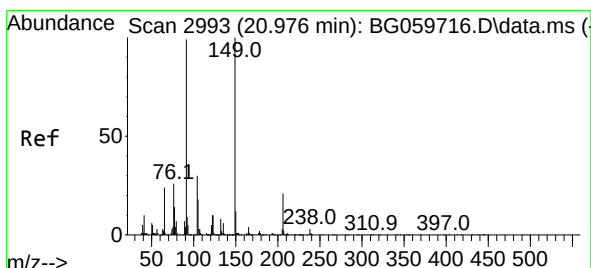
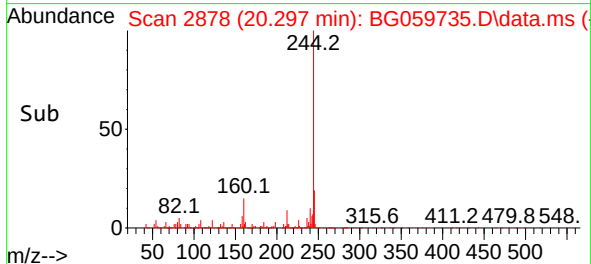
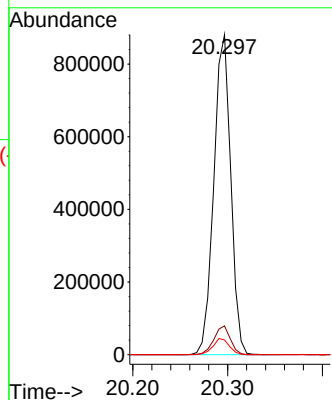
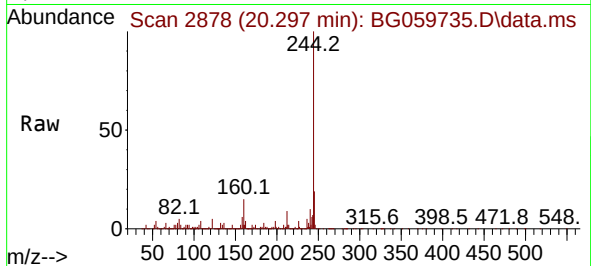
SSTDCCC040

Tgt Ion:244 Resp: 108935
 Ion Ratio Lower Upper
 244 100
 212 9.0 6.6 10.0
 122 4.6 4.4 6.6

Manual Integrations

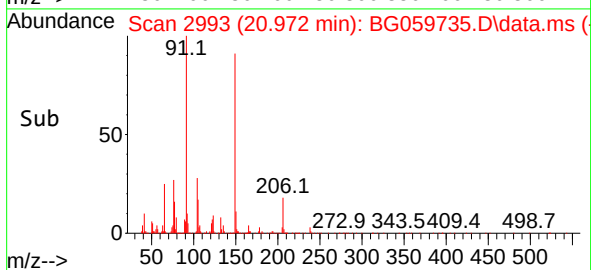
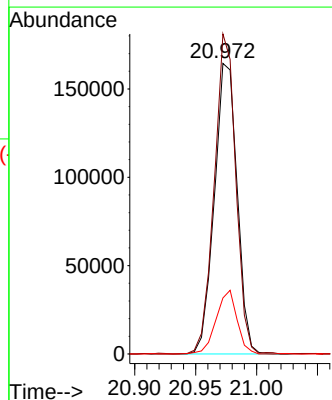
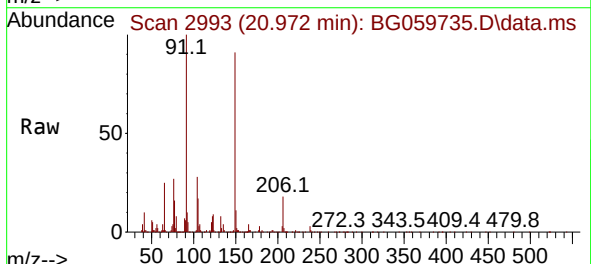
APPROVED

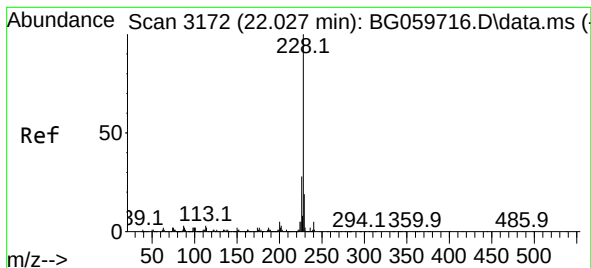
Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/21/2023



#80
 Butylbenzylphthalate
 Concen: 42.246 ng
 RT: 20.972 min Scan# 2993
 Delta R.T. -0.003 min
 Lab File: BG059735.D
 Acq: 17 Nov 2023 18:10

Tgt Ion:149 Resp: 213500
 Ion Ratio Lower Upper
 149 100
 91 110.1 79.6 119.4
 206 19.3 16.9 25.3





#81

Benzo(a)anthracene

Concen: 42.284 ng

RT: 22.024 min Scan# 3172

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:228 Resp: 524084

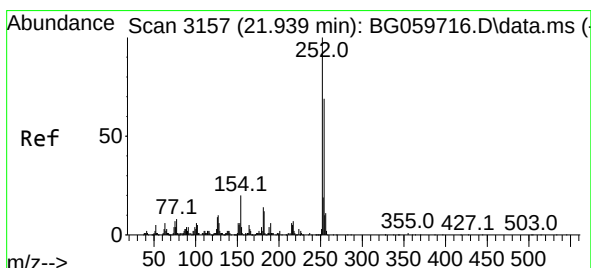
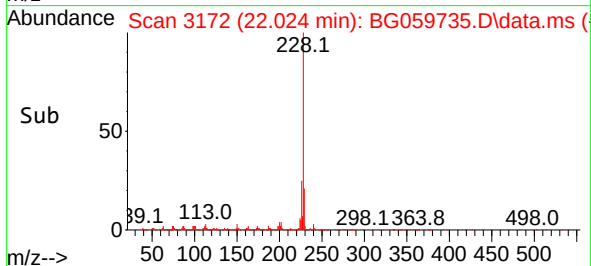
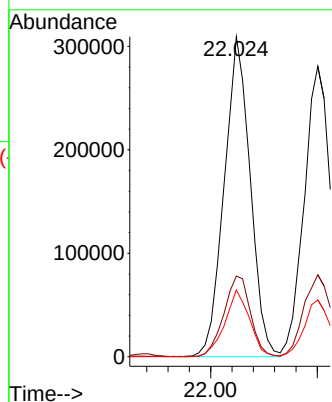
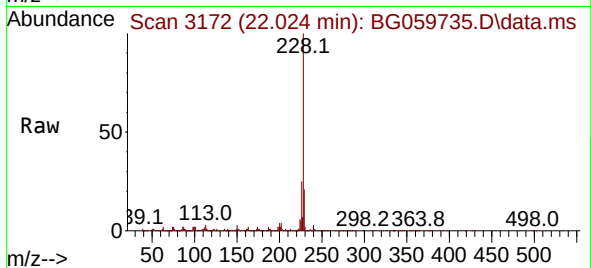
Ion	Ratio	Lower	Upper
228	100		
226	25.2	22.1	33.1
229	20.8	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#82

3,3'-Dichlorobenzidine

Concen: 43.383 ng

RT: 21.936 min Scan# 3157

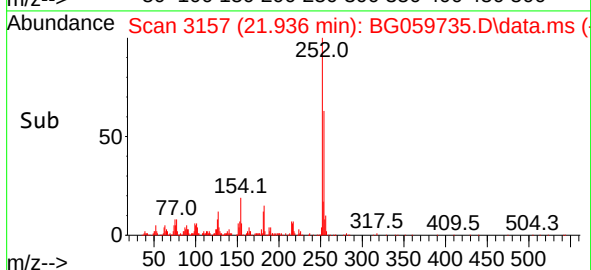
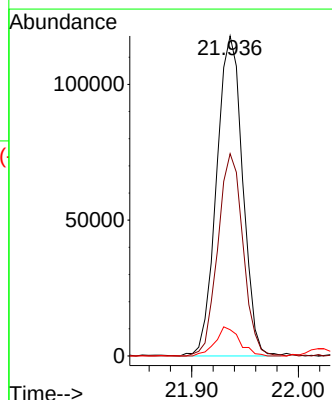
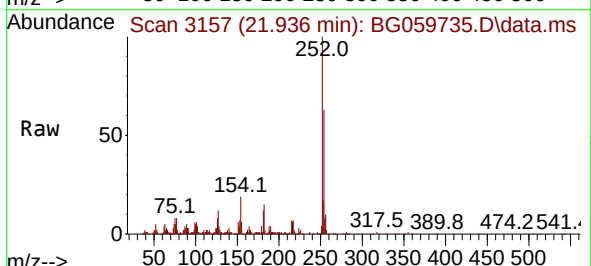
Delta R.T. -0.003 min

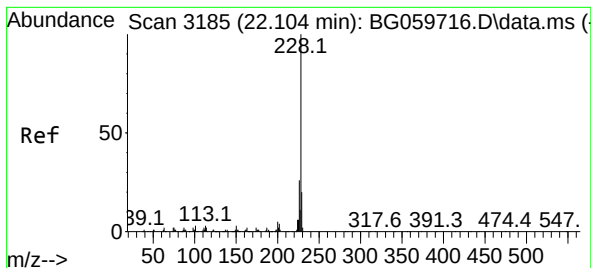
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:252 Resp: 200322

Ion	Ratio	Lower	Upper
252	100		
254	63.2	55.2	82.8
126	8.2	7.0	10.6





#83

Chrysene

Concen: 42.188 ng

RT: 22.100 min Scan# 3185

Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

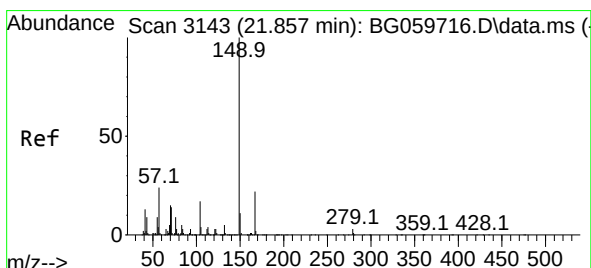
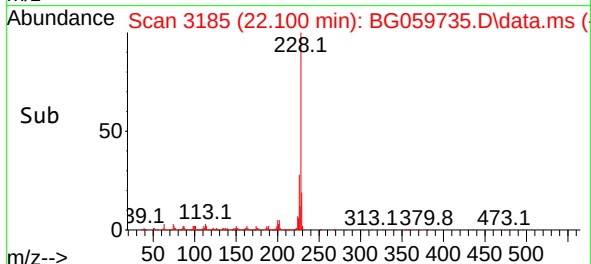
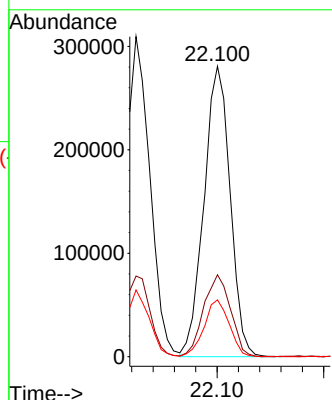
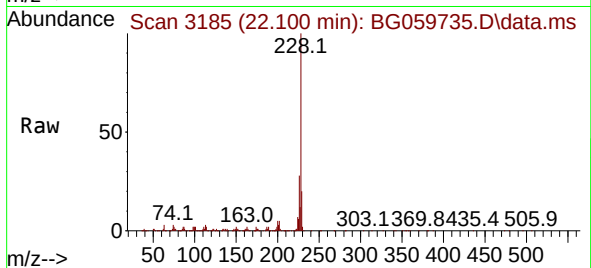
Tgt Ion:	228	Resp:	479329
Ion Ratio	Lower	Upper	
228	100		
226	28.2	21.1	31.7
229	19.5	16.2	24.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.965 ng

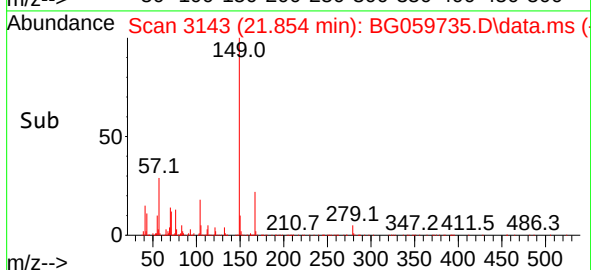
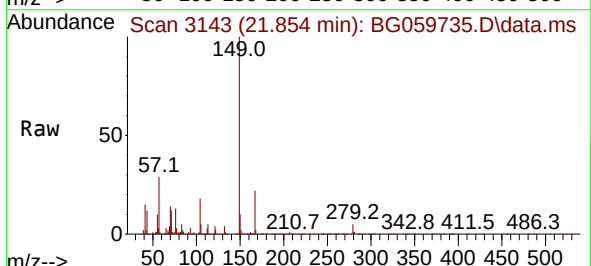
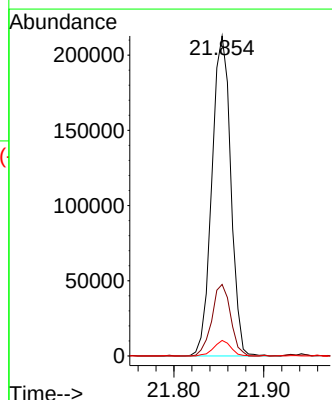
RT: 21.854 min Scan# 3143

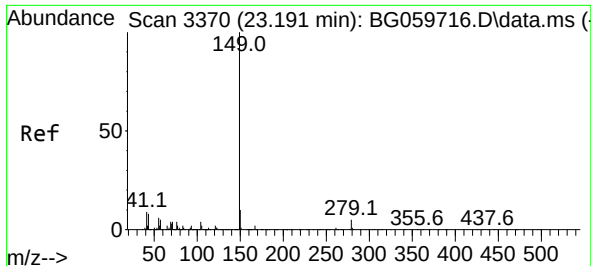
Delta R.T. -0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

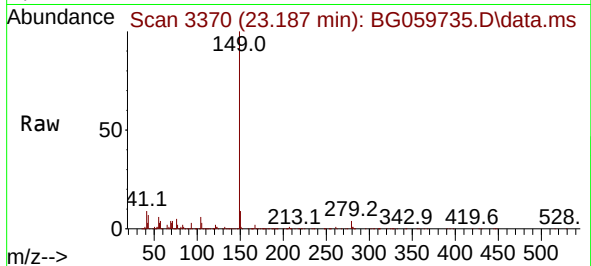
Tgt Ion:	149	Resp:	310600
Ion Ratio	Lower	Upper	
149	100		
167	22.4	17.6	26.4
279	4.8	2.7	4.1





#85
Di-n-octyl phthalate
Concen: 37.349 ng
RT: 23.187 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10

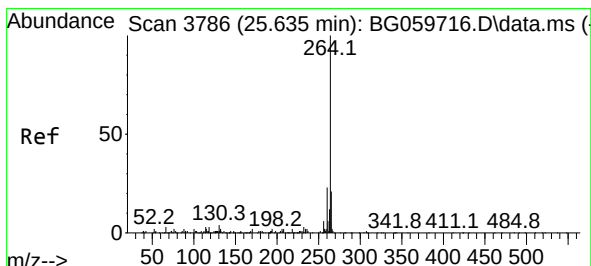
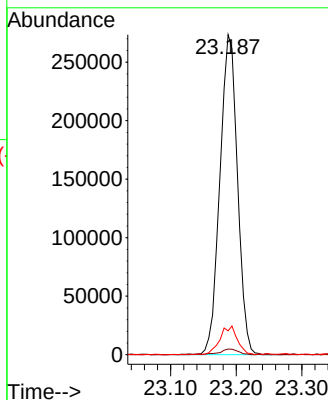
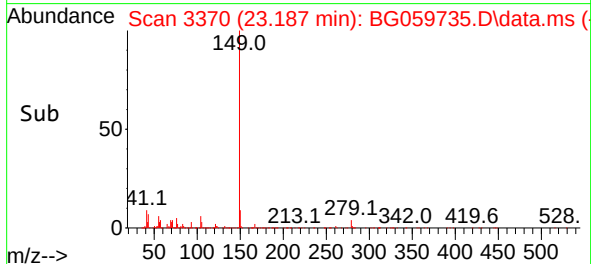
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



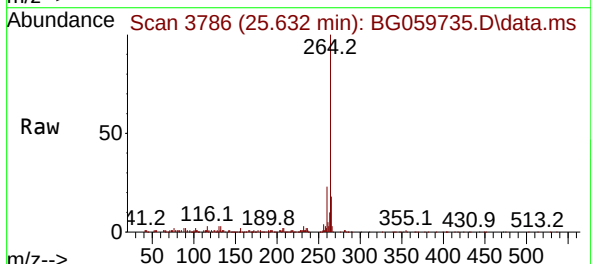
Tgt Ion:149 Resp: 50796
Ion Ratio Lower Upper
149 100
167 1.8 1.2 1.8
43 8.9 6.3 9.5

Manual Integrations
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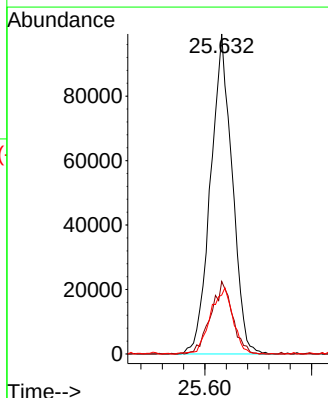
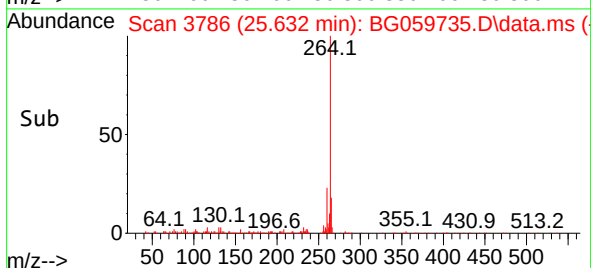
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

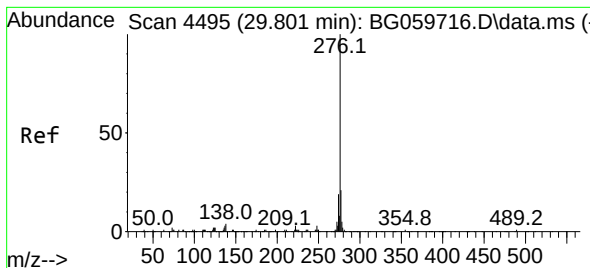


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.632 min Scan# 3786
Delta R.T. -0.003 min
Lab File: BG059735.D
Acq: 17 Nov 2023 18:10



Tgt Ion:264 Resp: 279337
Ion Ratio Lower Upper
264 100
260 22.6 18.5 27.7
265 18.4 17.0 25.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.295 ng m

RT: 29.786 min Scan# 4495

Delta R.T. -0.015 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 276 Resp: 97850

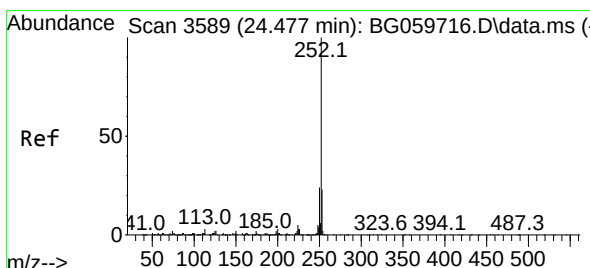
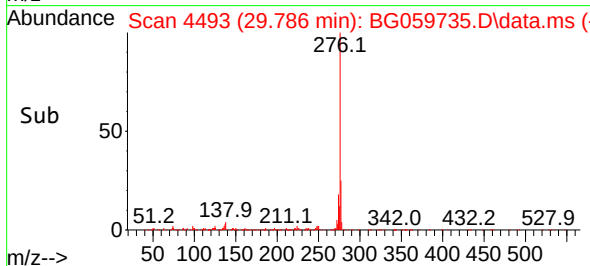
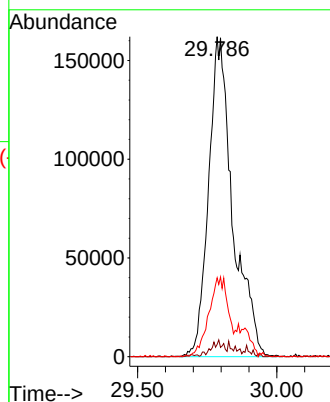
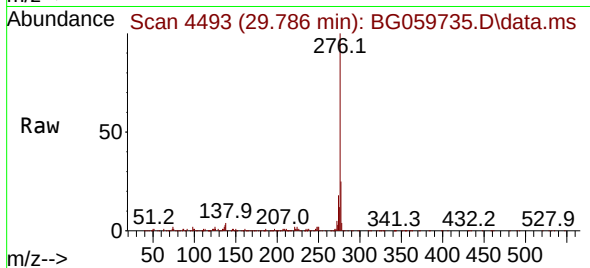
Ion	Ratio	Lower	Upper
276	100		
138	1.9	1.8	2.6
277	19.5	9.8	14.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#88

Benzo(b)fluoranthene

Concen: 34.907 ng

RT: 24.474 min Scan# 3589

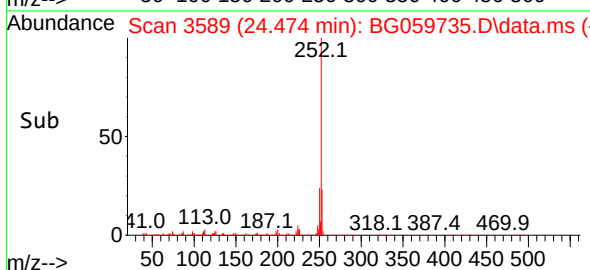
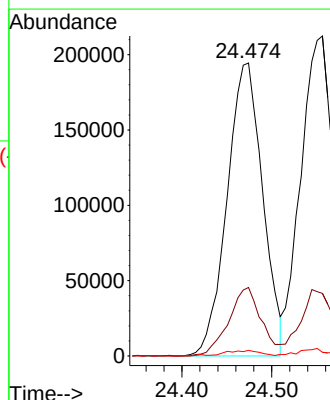
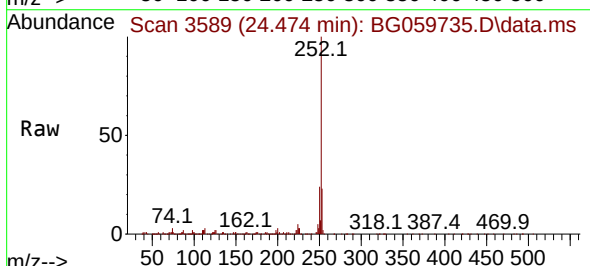
Delta R.T. -0.003 min

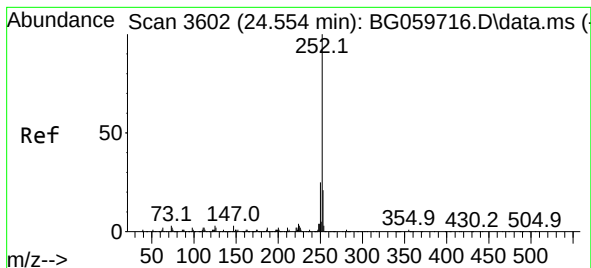
Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion: 252 Resp: 534435

Ion	Ratio	Lower	Upper
252	100		
253	23.4	18.3	27.5
125	1.9	1.4	2.0





#89

Benzo(k)fluoranthene

Concen: 35.806 ng

RT: 24.556 min Scan# 30

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:252 Resp: 54195

Ion Ratio Lower Upper

252 100

253 19.6 17.1 25.7

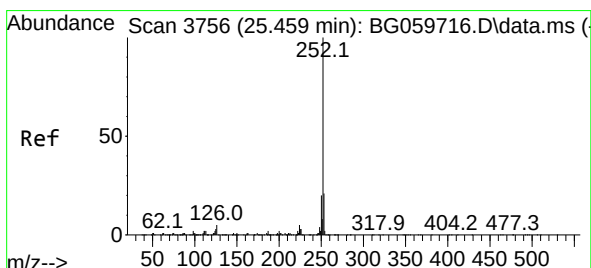
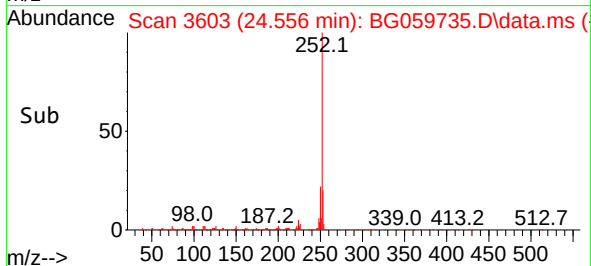
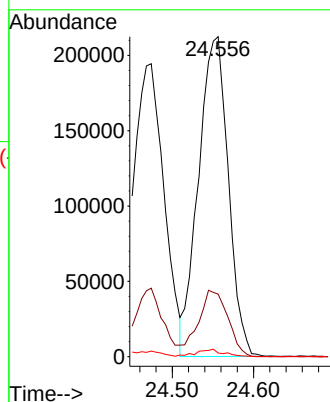
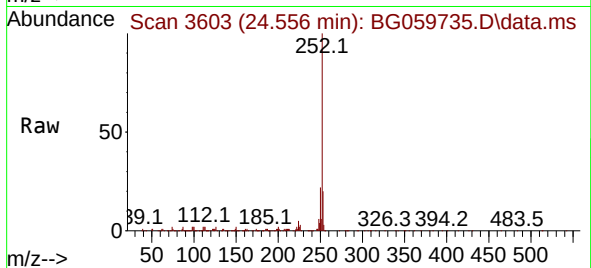
125 1.2 2.2 3.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#90

Benzo(a)pyrene

Concen: 40.538 ng

RT: 25.461 min Scan# 3757

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

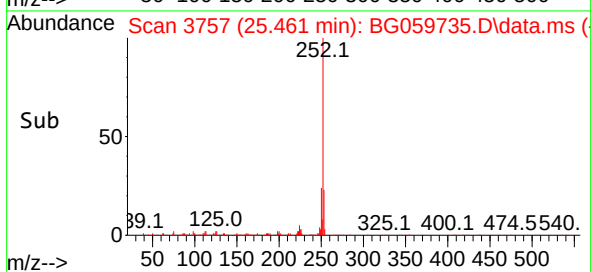
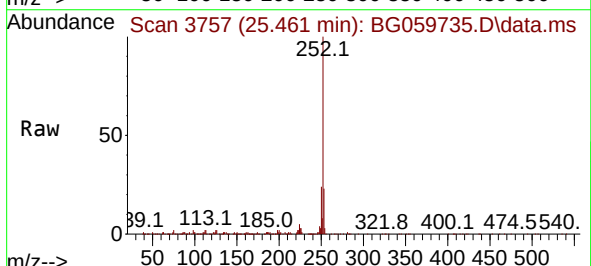
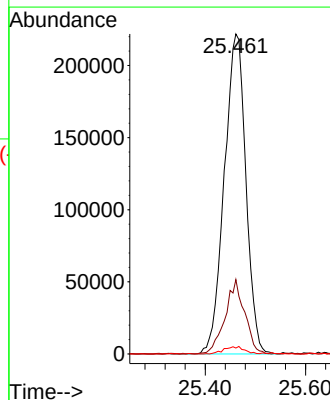
Tgt Ion:252 Resp: 662387

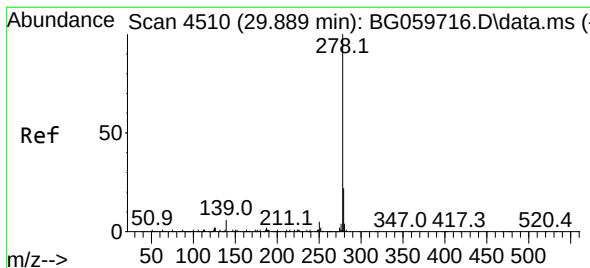
Ion Ratio Lower Upper

252 100

253 23.2 16.8 25.2

125 1.8 2.0 3.0#





#91

Dibenzo(a,h)anthracene

Concen: 46.270 ng

RT: 29.891 min Scan# 4

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:278 Resp: 82741

Ion Ratio Lower Upper

278 100

139 5.0 4.6 7.0

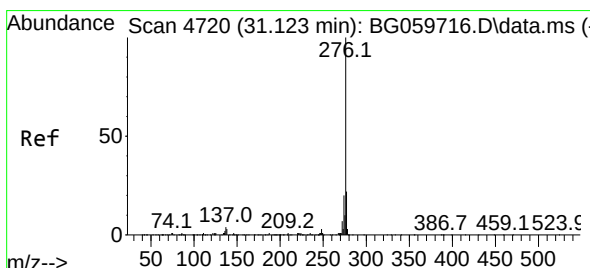
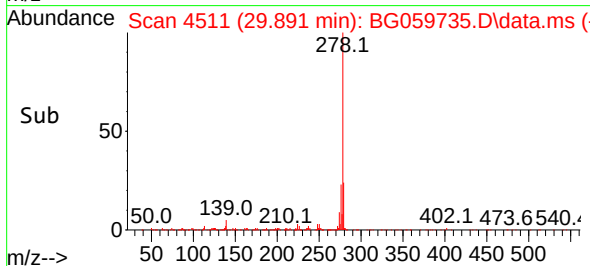
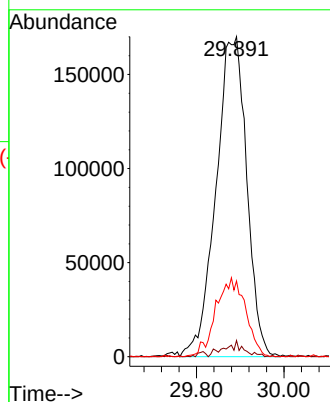
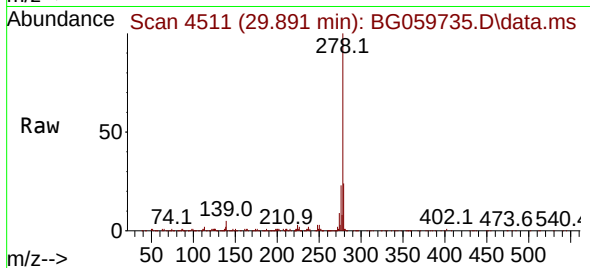
279 23.7 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#92

Benzo(g,h,i)perylene

Concen: 46.468 ng

RT: 31.125 min Scan# 4721

Delta R.T. 0.003 min

Lab File: BG059735.D

Acq: 17 Nov 2023 18:10

Tgt Ion:276 Resp: 788457

Ion Ratio Lower Upper

276 100

277 18.1 17.3 25.9

138 3.7 2.6 4.0

