

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111723\
 Data File : BG059755.D
 Acq On : 18 Nov 2023 8:31
 Operator : MA/JU
 Sample : 05295-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS

Quant Time: Nov 18 09:28:52 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.340	152	29438	20.000	ng	0.00
21) Naphthalene-d8	11.190	136	98598	20.000	ng	# 0.00
39) Acenaphthene-d10	14.968	164	75930	20.000	ng	0.00
64) Phenanthrene-d10	17.724	188	256831	20.000	ng	0.00
76) Chrysene-d12	22.054	240	216228	20.000	ng	# 0.00
86) Perylene-d12	25.632	264	264116	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.832	112	145472	83.175	ng	0.00
7) Phenol-d6	7.465	99	221472	85.450	ng	0.00
23) Nitrobenzene-d5	9.539	82	291177	112.788	ng	0.00
42) 2,4,6-Tribromophenol	16.460	330	124802	144.863	ng	0.00
45) 2-Fluorobiphenyl	13.593	172	436361	77.356	ng	0.00
79) Terphenyl-d14	20.297	244	1209693	82.589	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.669	88	16472	20.052	ng	# 95
3) Pyridine	4.087	79	42889	19.115	ng	# 91
4) n-Nitrosodimethylamine	4.010	42	35135	29.436	ng	# 59
6) Aniline	7.665	93	65508	19.152	ng	97
8) 2-Chlorophenol	7.888	128	70145	36.969	ng	88
9) Benzaldehyde	7.477	77	16645	9.501	ng	91
10) Phenol	7.494	94	99105	37.101	ng	91
11) bis(2-Chloroethyl)ether	7.753	93	54475	32.759	ng	97
12) 1,3-Dichlorobenzene	8.223	146	95249	45.194	ng	93
13) 1,4-Dichlorobenzene	8.376	146	104174	49.221	ng	96
14) 1,2-Dichlorobenzene	8.693	146	94889	45.127	ng	93
15) Benzyl Alcohol	8.581	79	150933	51.067	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.858	45	25589m	41.826	ng	
17) 2-Methylphenol	8.764	107	95871	48.726	ng	94
18) Hexachloroethane	9.433	117	46303	51.545	ng	85
19) n-Nitroso-di-n-propyla...	9.145	70	96734	47.395	ng	# 94
20) 3+4-Methylphenols	9.098	107	135949	49.772	ng	95
22) Acetophenone	9.181	105	186715	66.888	ng	# 91
24) Nitrobenzene	9.586	77	118027	49.640	ng	98
25) Isophorone	10.091	82	202845	46.802	ng	98
26) 2-Nitrophenol	10.291	139	42735	49.025	ng	92
27) 2,4-Dimethylphenol	10.321	122	75298	42.484	ng	99
28) bis(2-Chloroethoxy)met...	10.573	93	74957	46.023	ng	95
29) 2,4-Dichlorophenol	10.814	162	84011	55.519	ng	90
30) 1,2,4-Trichlorobenzene	11.031	180	75981	49.683	ng	# 93
31) Naphthalene	11.243	128	241782	48.767	ng	98
32) Benzoic acid	10.432	122	64472	53.451	ng	# 82
33) 4-Chloroaniline	11.355	127	41006	19.445	ng	# 94
34) Hexachlorobutadiene	11.466	225	51969	49.931	ng	91
35) Caprolactam	12.148	113	29935m	54.129	ng	
36) 4-Chloro-3-methylphenol	12.430	107	113795	56.545	ng	86
37) 2-Methylnaphthalene	12.818	142	190716	45.673	ng	89
38) 1-Methylnaphthalene	13.035	142	191321	49.683	ng	93
40) 1,2,4,5-Tetrachloroben...	13.158	216	100934	49.221	ng	98
41) Hexachlorocyclopentadiene	13.111	237	122061	94.893	ng	97
43) 2,4,6-Trichlorophenol	13.405	196	75887	53.218	ng	97

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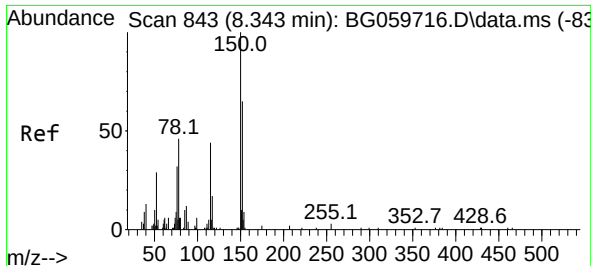
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.476	196	84889	50.664	ng	# 85
46) 1,1'-Biphenyl	13.811	154	294904	49.481	ng	95
47) 2-Chloronaphthalene	13.863	162	212626	51.921	ng	97
48) 2-Nitroaniline	14.081	65	83723	57.262	ng	85
49) Acenaphthylene	14.704	152	356349	51.033	ng	99
50) Dimethylphthalate	14.416	163	290944	49.445	ng	100
51) 2,6-Dinitrotoluene	14.557	165	55732	49.927	ng	83
52) Acenaphthene	15.033	154	207717	49.464	ng	99
53) 3-Nitroaniline	14.898	138	42207	32.303	ng	98
54) 2,4-Dinitrophenol	15.091	184	78540	94.685	ng	# 54
55) Dibenzofuran	15.368	168	349341	50.456	ng	95
56) 4-Nitrophenol	15.174	139	104712	104.749	ng	91
57) 2,4-Dinitrotoluene	15.332	165	86198	50.213	ng	# 93
58) Fluorene	16.014	166	300157	52.181	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.573	232	79357	53.880	ng	99
60) Diethylphthalate	15.755	149	313389	49.660	ng	97
61) 4-Chlorophenyl-phenyle...	15.996	204	154164	52.069	ng	98
62) 4-Nitroaniline	16.061	138	55856	42.654	ng	96
63) Azobenzene	16.290	77	366763	52.298	ng	96
65) 4,6-Dinitro-2-methylph...	16.078	198	55069	35.086	ng	88
66) n-Nitrosodiphenylamine	16.219	169	275827	36.764	ng	96
67) 4-Bromophenyl-phenylether	16.895	248	141395	51.246	ng	87
68) Hexachlorobenzene	16.989	284	150460	58.427	ng	95
69) Atrazine	17.148	200	167631	69.689	ng	98
70) Pentachlorophenol	17.342	266	197860	100.709	ng	93
71) Phenanthrene	17.765	178	681302	52.176	ng	100
72) Anthracene	17.859	178	686370	50.590	ng	97
73) Carbazole	18.129	167	590737	49.840	ng	96
74) Di-n-butylphthalate	18.634	149	696774	48.634	ng	97
75) Fluoranthene	19.757	202	753698	48.131	ng	98
77) Benzidine	19.945	184	236847	48.305	ng	98
78) Pyrene	20.121	202	726232	49.363	ng	98
80) Butylbenzylphthalate	20.973	149	302419	50.131	ng	98
81) Benzo(a)anthracene	22.030	228	740612	50.059	ng	97
82) 3,3'-Dichlorobenzidine	21.936	252	189759	34.427	ng	99
83) Chrysene	22.101	228	635537	46.860	ng	95
84) Bis(2-ethylhexyl)phtha...	21.854	149	423530	50.222	ng	# 97
85) Di-n-octyl phthalate	23.188	149	723902	44.590	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.798	276	983847m	49.230	ng	
88) Benzo(b)fluoranthene	24.475	252	798494	55.160	ng	95
89) Benzo(k)fluoranthene	24.557	252	770883	53.865	ng	# 100
90) Benzo(a)pyrene	25.462	252	689440	44.626	ng	# 98
91) Dibenzo(a,h)anthracene	29.898	278	844250	49.932	ng	# 96
92) Benzo(g,h,i)perylene	31.137	276	768085	47.876	ng	98

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.340 min Scan# 84
Delta R.T. -0.003 min
Lab File: BG059755.D
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Instrument :

BNA_G

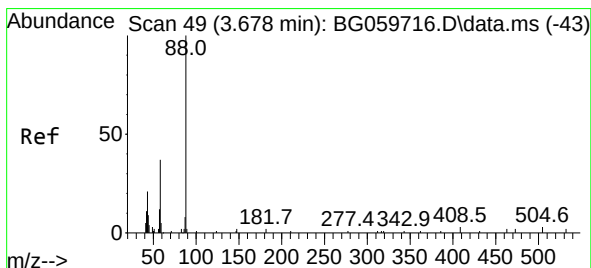
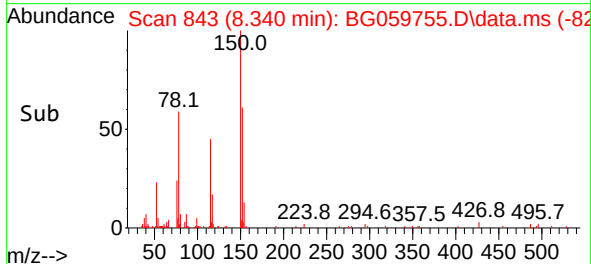
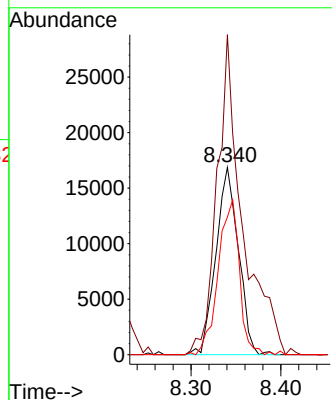
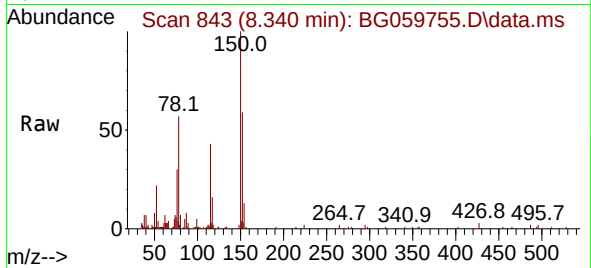
ClientSampleId :

TP-2MS

Tgt Ion:152 Resp: 29438
Ion Ratio Lower Upper
152 100
150 170.8 122.2 183.4
115 73.5 54.2 81.4

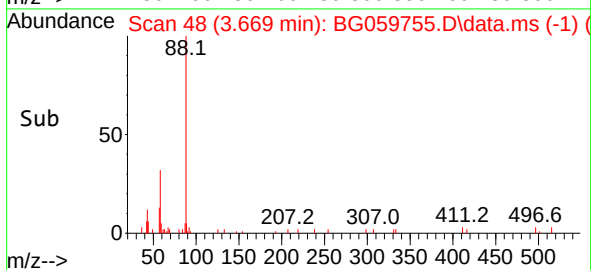
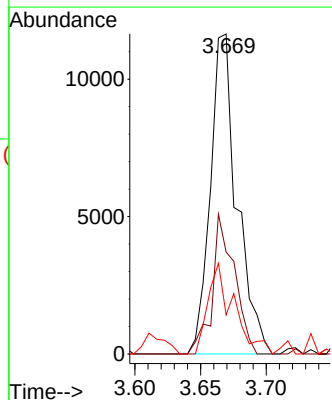
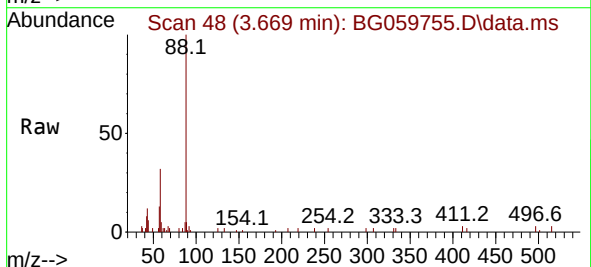
Manual Integrations
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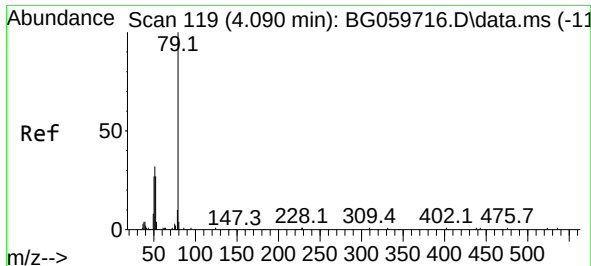
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#2
1,4-Dioxane
Concen: 20.052 ng
RT: 3.669 min Scan# 48
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

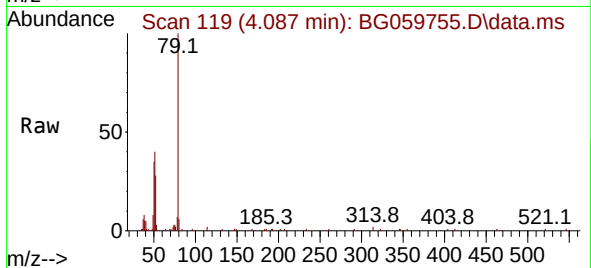
Tgt Ion: 88 Resp: 16472
Ion Ratio Lower Upper
88 100
58 36.2 28.6 42.8
43 27.3 17.5 26.3#





#3
Pyridine
Concen: 19.115 ng
RT: 4.087 min Scan# 119
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

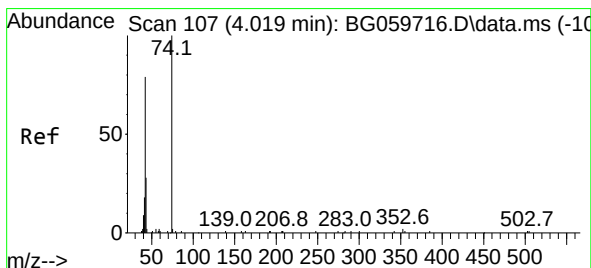
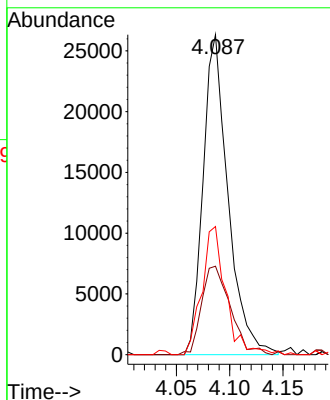
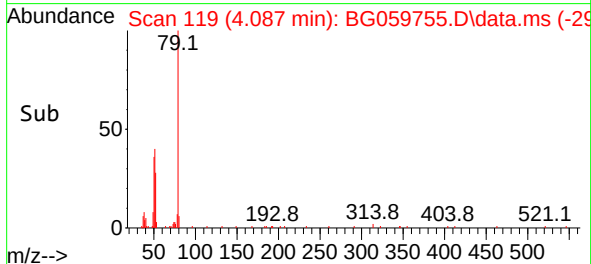
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TP-2MS



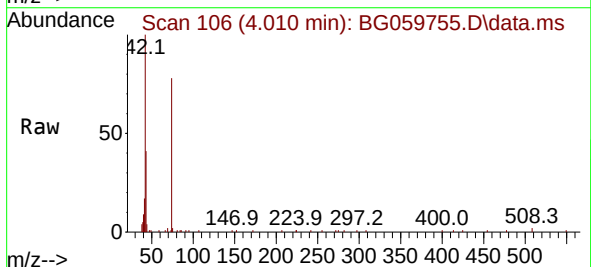
Tgt Ion: 79 Resp: 42889
Ion Ratio Lower Upper
79 100
52 27.7 21.6 32.4
51 40.1 25.3 37.9

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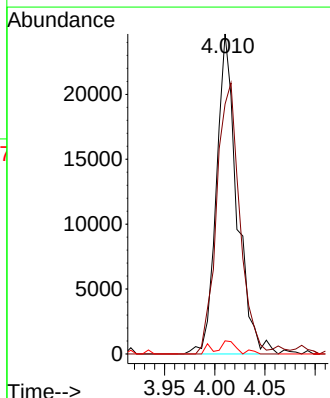
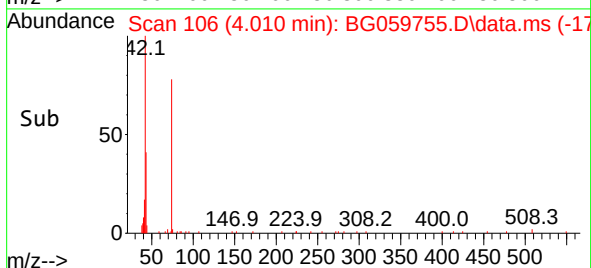
Reviewed By :Yogesh Patel 11/19/2023
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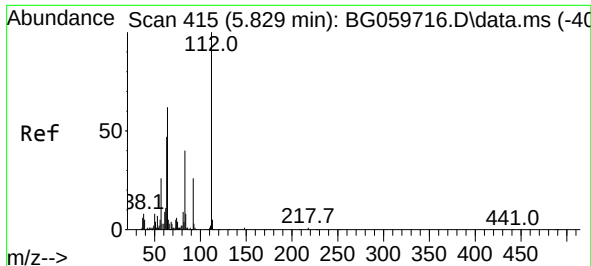


#4
n-Nitrosodimethylamine
Concen: 29.436 ng
RT: 4.010 min Scan# 106
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion: 42 Resp: 35135
Ion Ratio Lower Upper
42 100
74 78.1 101.2 151.8#
44 4.1 2.4 3.6#





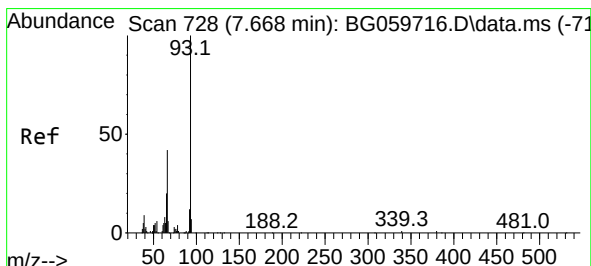
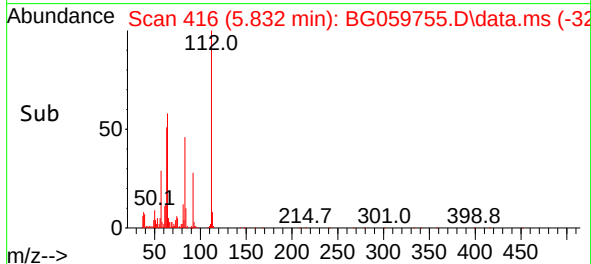
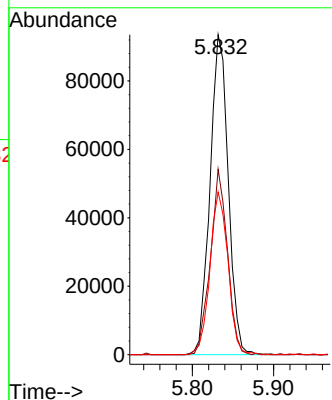
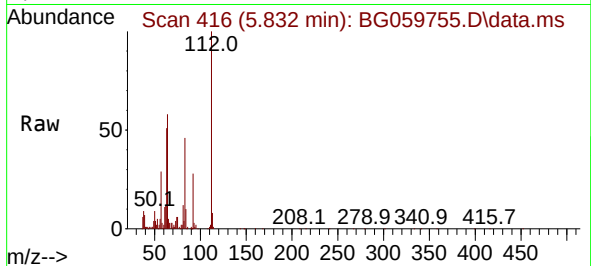
#5
2-Fluorophenol
Concen: 83.175 ng
RT: 5.832 min Scan# 415
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:112 Resp: 145472
Ion Ratio Lower Upper
112 100
64 57.9 49.5 74.3
63 50.9 37.4 56.2

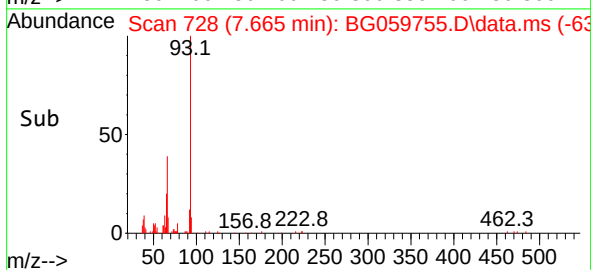
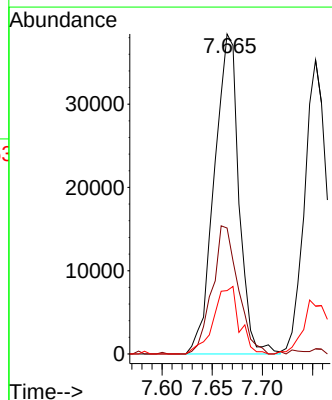
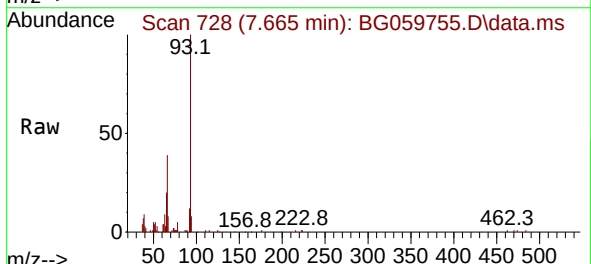
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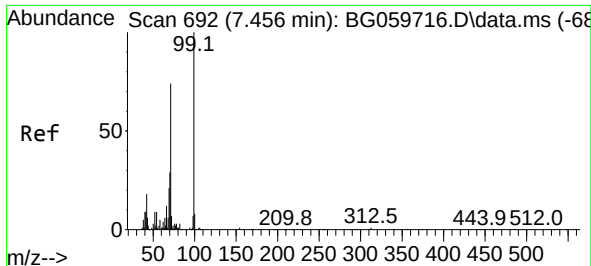
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#6
Aniline
Concen: 19.152 ng
RT: 7.665 min Scan# 728
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 93 Resp: 65508
Ion Ratio Lower Upper
93 100
66 39.4 33.9 50.9
65 19.8 15.8 23.8





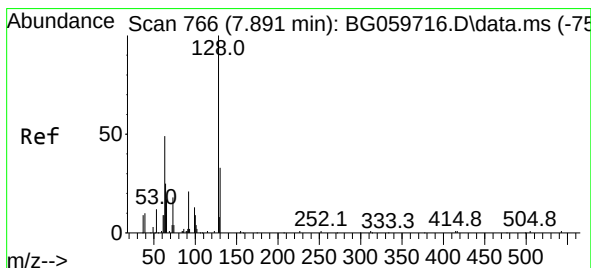
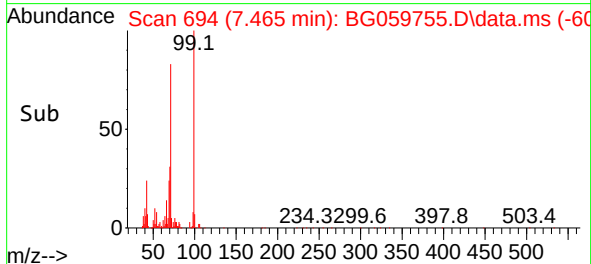
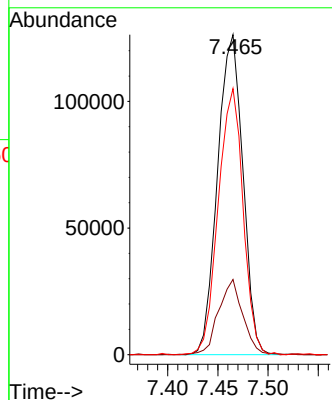
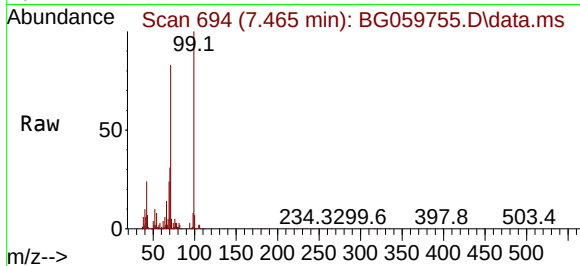
#7
Phenol-d6
Concen: 85.450 ng
RT: 7.465 min Scan# 692
Delta R.T. 0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 99 Resp: 221472
Ion Ratio Lower Upper
99 100
42 23.5 14.3 21.5
71 83.1 59.3 88.9

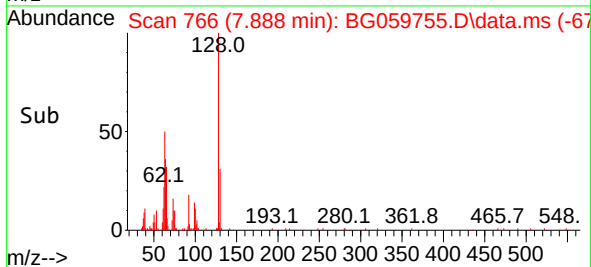
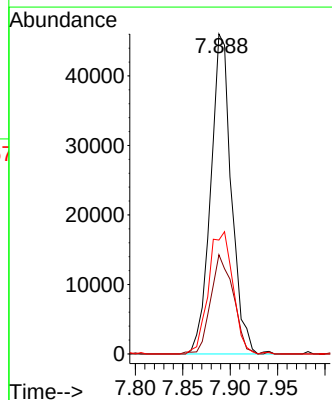
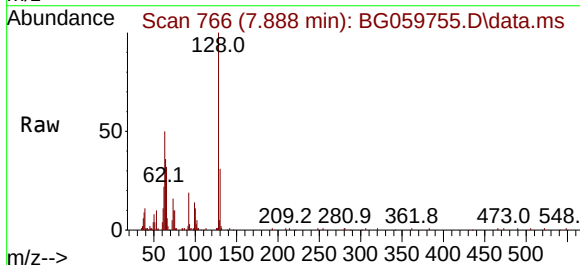
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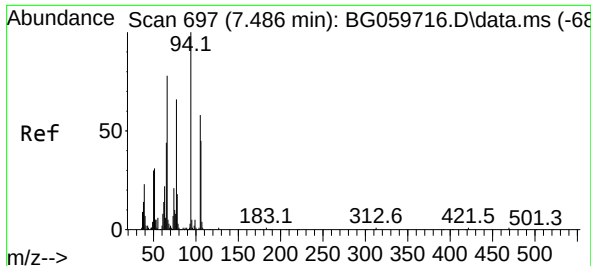
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#8
2-Chlorophenol
Concen: 36.969 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:128 Resp: 70145
Ion Ratio Lower Upper
128 100
130 31.0 13.1 53.1
64 35.6 27.0 67.0





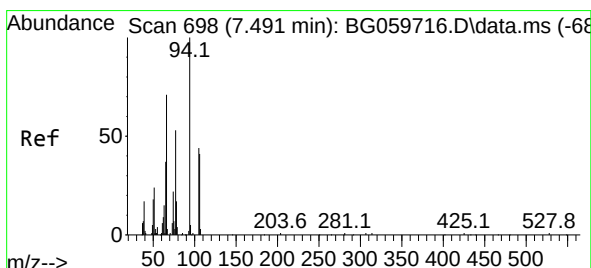
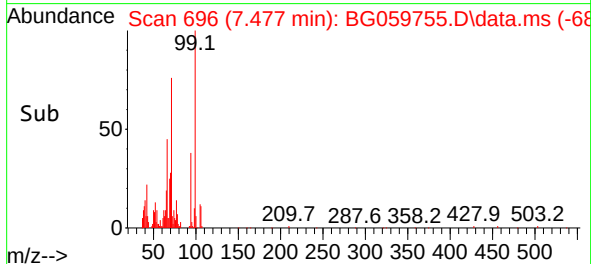
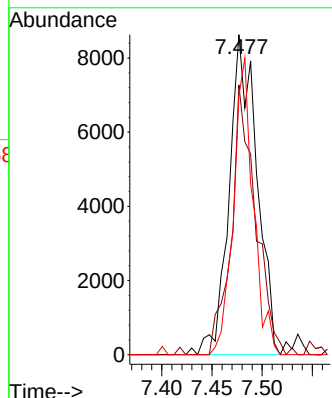
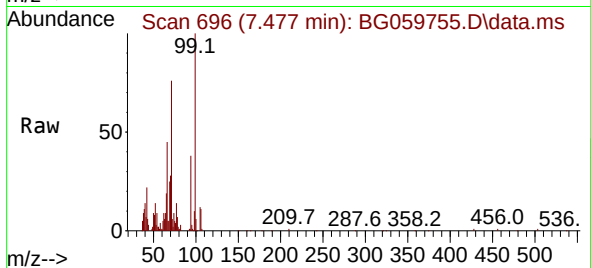
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Benzaldehyde
Concen: 9.501 ng
RT: 7.477 min Scan# 697
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 77 Resp: 1664
Ion Ratio Lower Upper
77 100
105 84.3 68.0 108.0
106 80.9 48.1 88.1

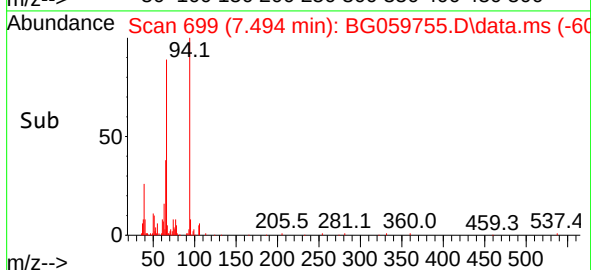
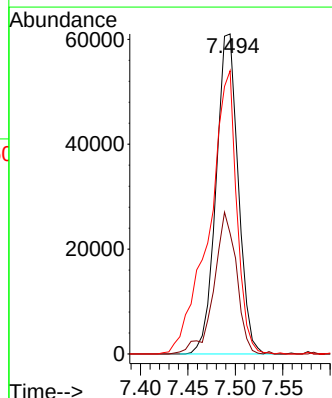
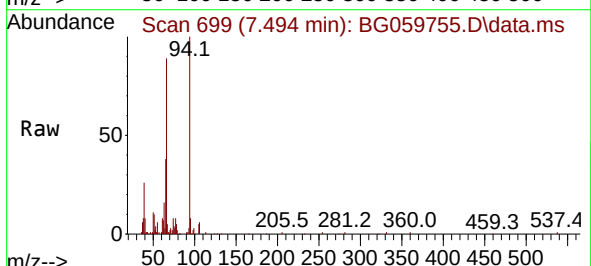
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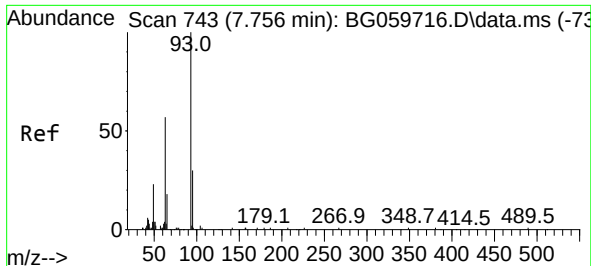
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#10
Phenol
Concen: 37.101 ng
RT: 7.494 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 94 Resp: 99105
Ion Ratio Lower Upper
94 100
65 37.6 18.1 58.1
66 88.5 56.6 96.6





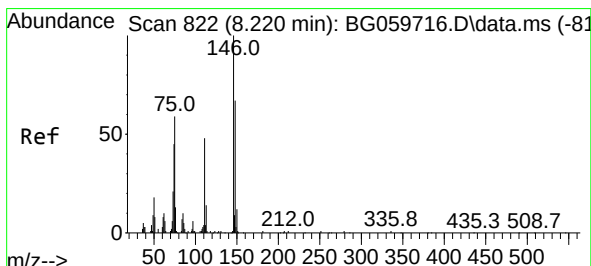
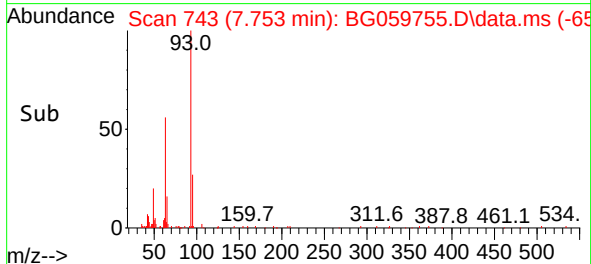
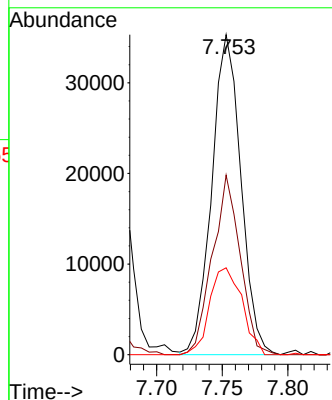
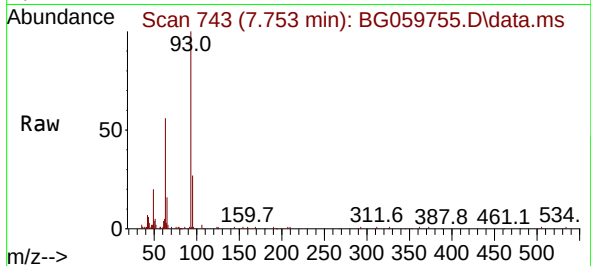
#11
bis(2-Chloroethyl)ether
Concen: 32.759 ng
RT: 7.753 min Scan# 743
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 93 Resp: 5447
Ion Ratio Lower Upper
93 100
63 56.1 37.2 77.2
95 27.2 10.2 50.2

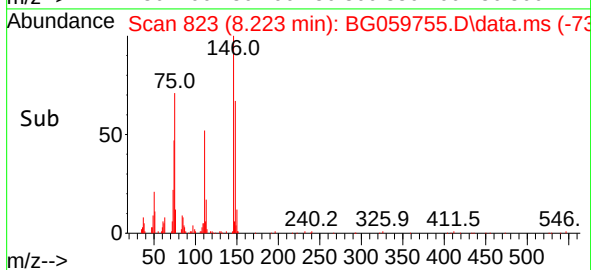
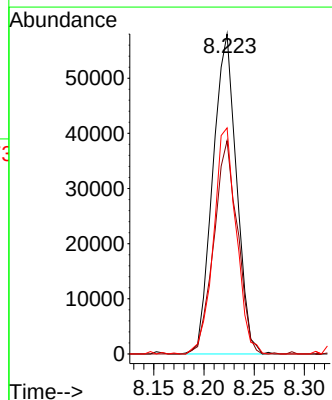
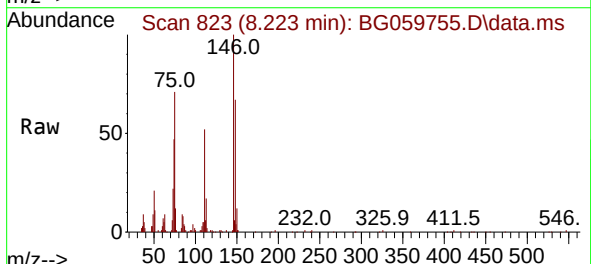
Manual Integrations
APPROVED

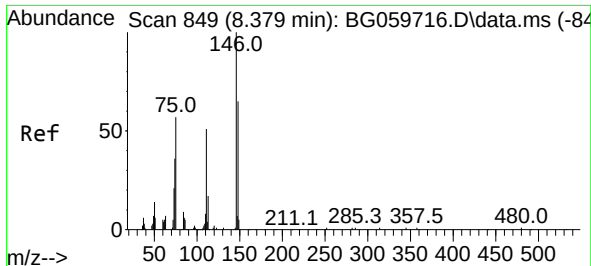
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#12
1,3-Dichlorobenzene
Concen: 45.194 ng
RT: 8.223 min Scan# 823
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

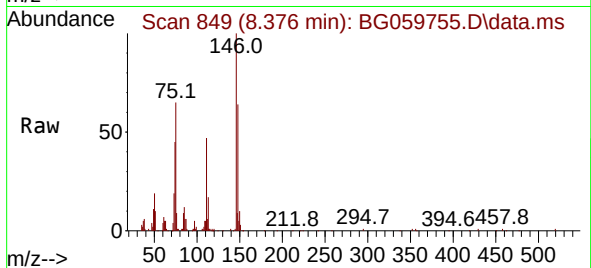
Tgt Ion:146 Resp: 95249
Ion Ratio Lower Upper
146 100
148 66.7 53.9 80.9
75 70.7 47.5 71.3





#13
1,4-Dichlorobenzene
Concen: 49.221 ng
RT: 8.376 min Scan# 849
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

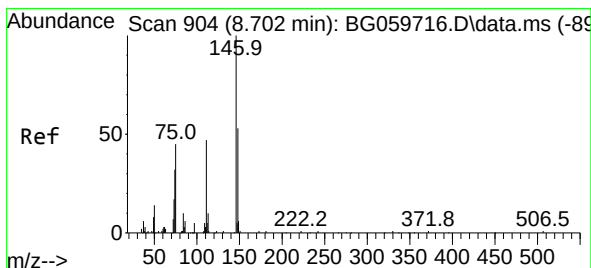
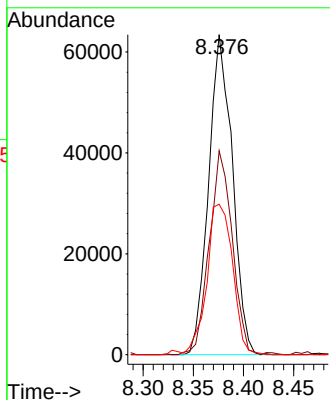
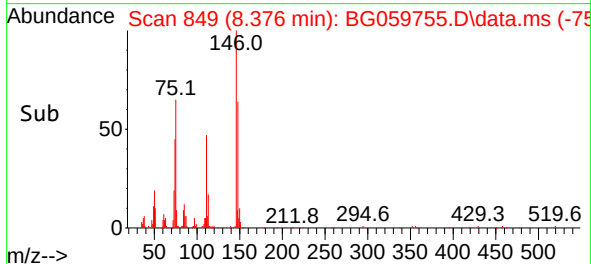
Instrument :
BNA_G
ClientSampleId :
TP-2MS



Tgt Ion:146 Resp: 104174
Ion Ratio Lower Upper
146 100
148 63.7 52.3 78.5
111 47.0 41.2 61.8

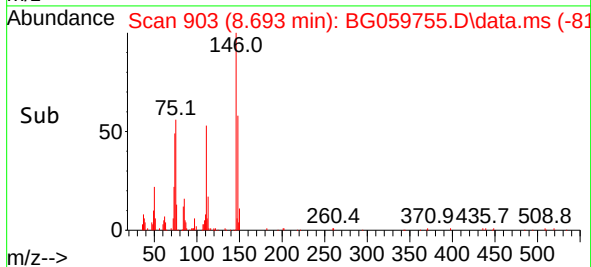
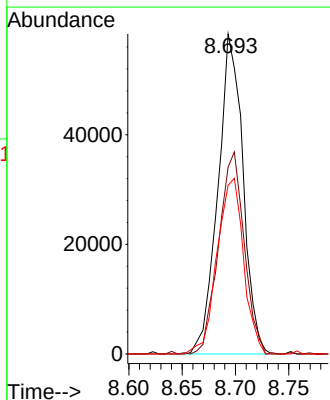
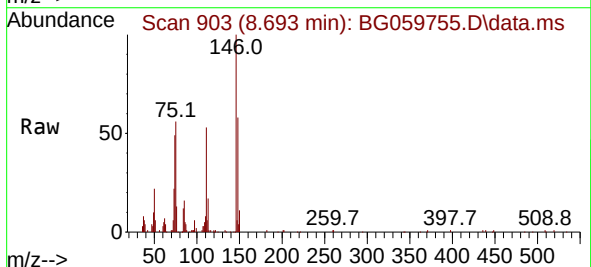
Manual Integrations
APPROVED

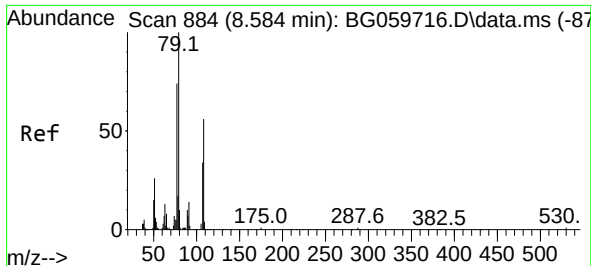
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#14
1,2-Dichlorobenzene
Concen: 45.127 ng
RT: 8.693 min Scan# 903
Delta R.T. -0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

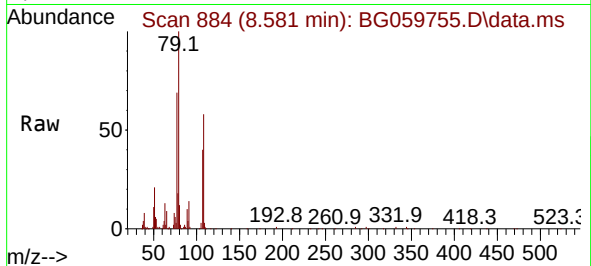
Tgt Ion:146 Resp: 94889
Ion Ratio Lower Upper
146 100
148 58.4 43.1 64.7
111 52.7 38.3 57.5





#15
Benzyl Alcohol
Concen: 51.067 ng
RT: 8.581 min Scan# 884
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

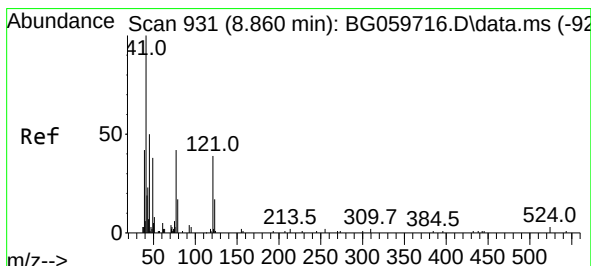
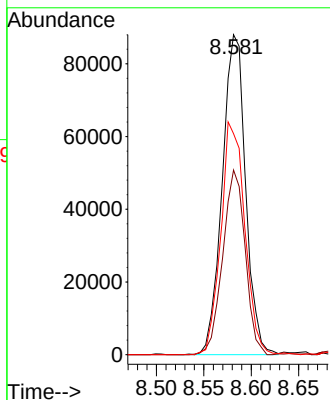
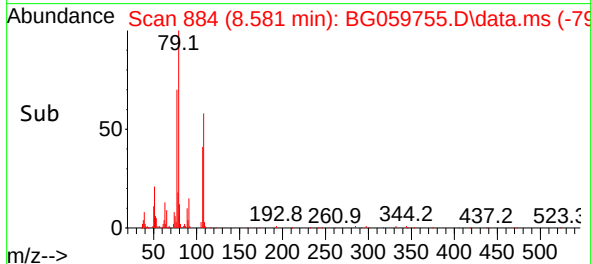
Instrument :
BNA_G
ClientSampleId :
TP-2MS



Tgt Ion: 79 Resp: 15093
Ion Ratio Lower Upper
79 100
108 57.7 45.4 68.2
77 69.0 59.4 89.2

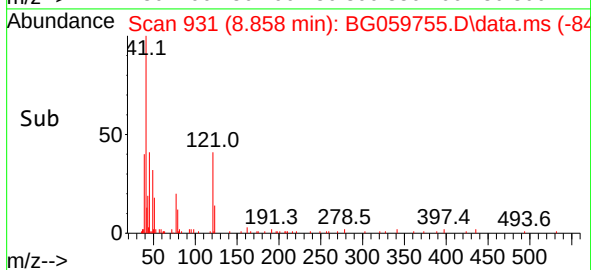
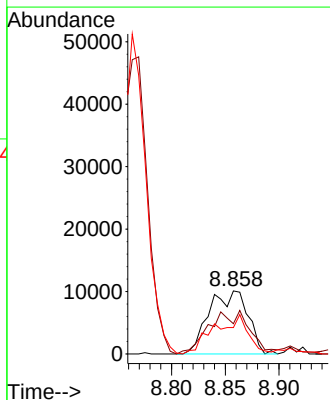
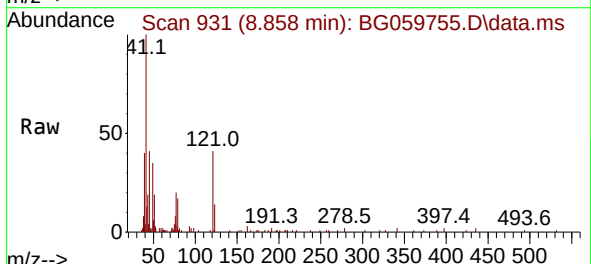
Manual Integrations
APPROVED

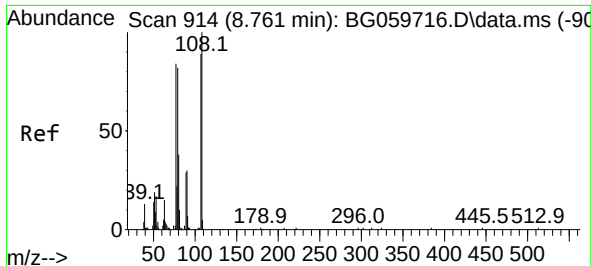
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.826 ng m
RT: 8.858 min Scan# 931
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

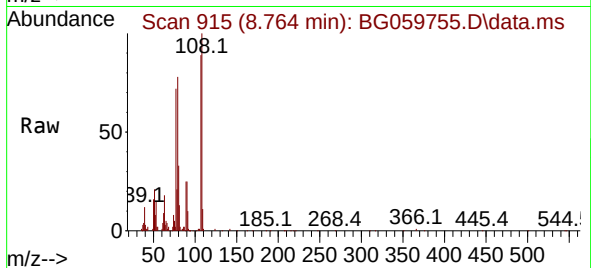
Tgt Ion: 45 Resp: 25589
Ion Ratio Lower Upper
45 100
77 48.0 63.6 103.6#
79 41.8 19.6 59.6





#17
2-Methylphenol
Concen: 48.726 ng
RT: 8.764 min Scan# 914
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

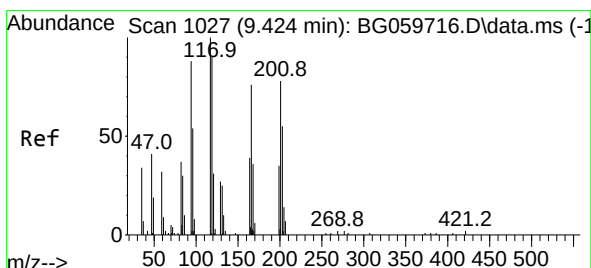
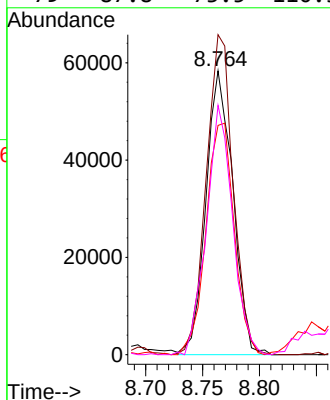
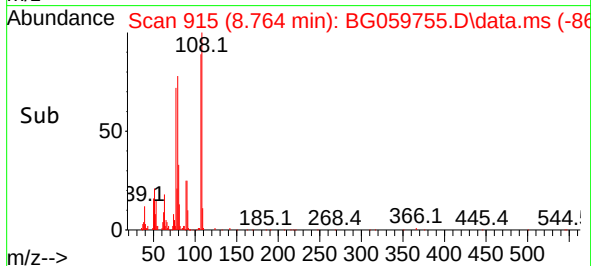
Instrument :
BNA_G
Client Sample Id :
TP-2MS



Tgt Ion:	107	Resp:	9587
Ion Ratio	Lower	Upper	
107	100		
108	112.7	90.0	135.0
77	80.8	76.5	114.7
79	87.8	73.5	110.3

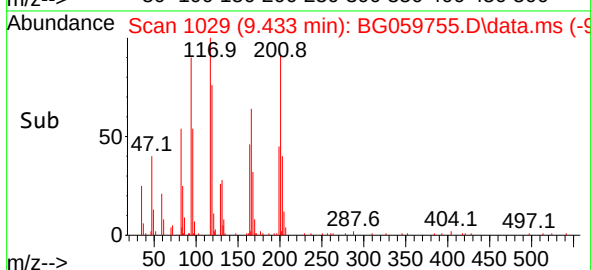
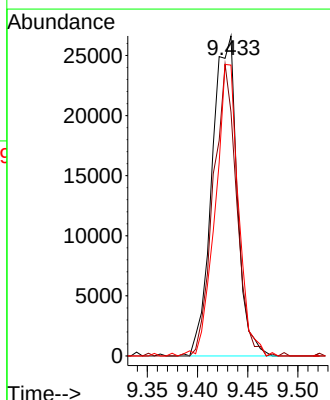
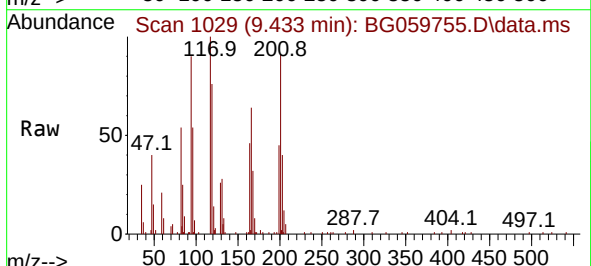
Manual Integrations
APPROVED

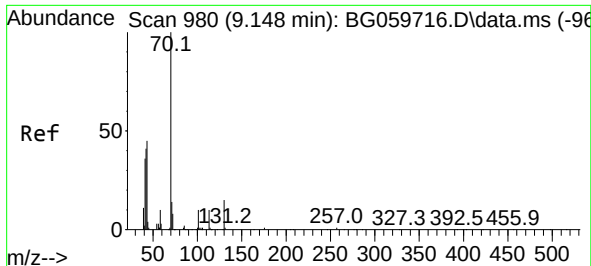
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#18
Hexachloroethane
Concen: 51.545 ng
RT: 9.433 min Scan# 1029
Delta R.T. 0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:	117	Resp:	46303
Ion Ratio	Lower	Upper	
117	100		
119	76.2	71.8	107.8
201	90.9	62.2	93.4





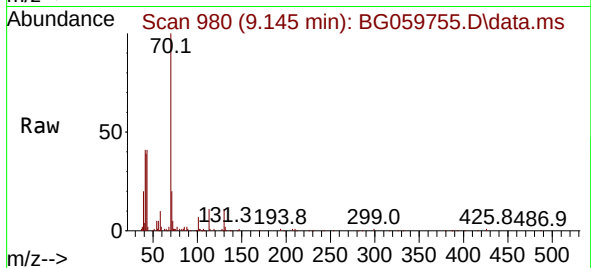
#19
n-Nitroso-di-n-propylamine
Concen: 47.395 ng
RT: 9.145 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

TP-2MS



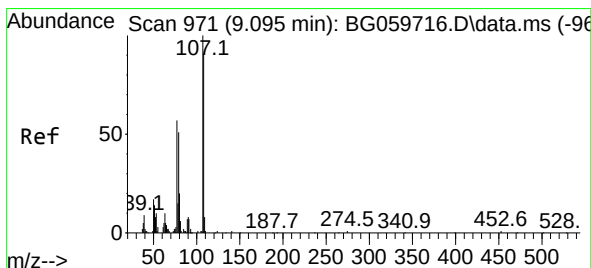
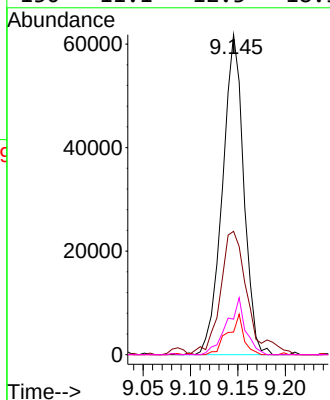
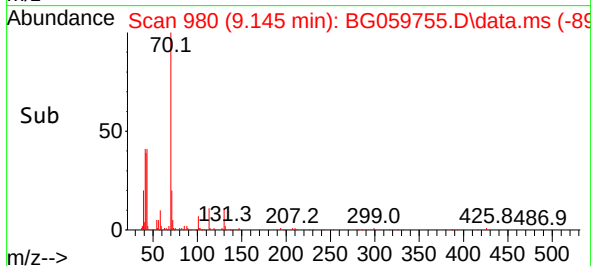
Tgt Ion:	70	Resp:	96734
Ion Ratio	Lower	Upper	
70	100		
42	38.5	32.8	49.2
101	7.0	7.7	11.5
130	11.1	12.3	18.5

Manual Integrations

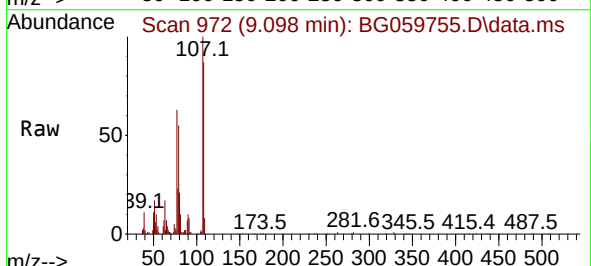
APPROVED

Reviewed By :Yogesh Patel 11/19/2023

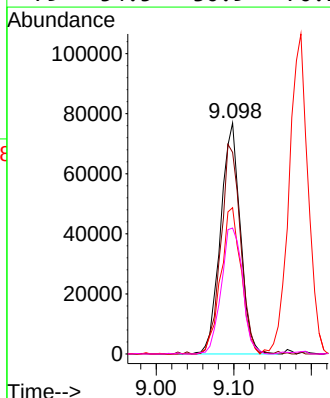
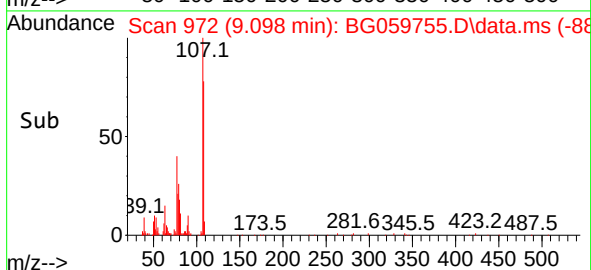
Supervised By :mohammad ahmed 11/21/2023

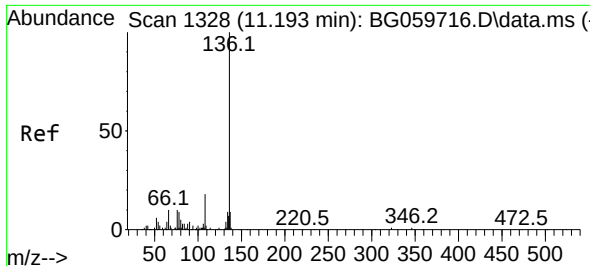


#20
3+4-Methylphenols
Concen: 49.772 ng
RT: 9.098 min Scan# 972
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:	107	Resp:	135949
Ion Ratio	Lower	Upper	
107	100		
108	87.3	71.1	111.1
77	63.3	37.5	77.5
79	54.5	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: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

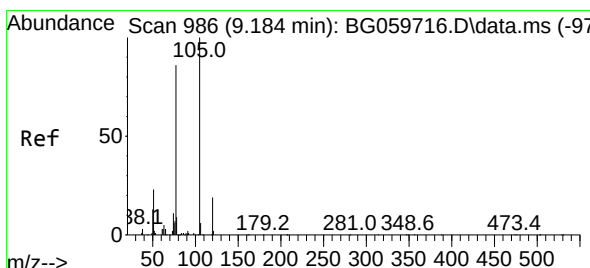
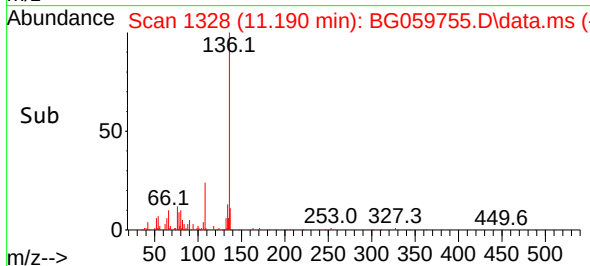
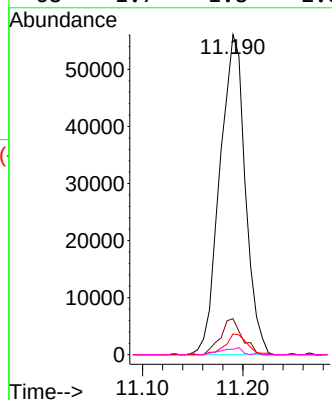
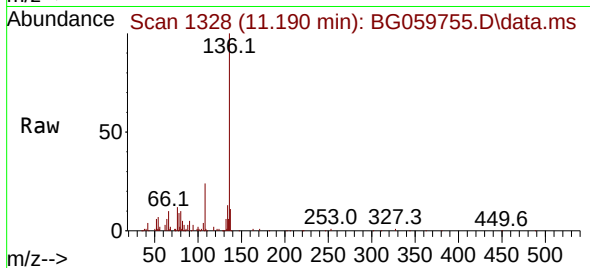
TP-2MS

Tgt Ion:136 Resp: 98598
Ion Ratio Lower Upper
136 100
137 11.3 7.4 11.0#
54 6.5 3.1 4.7#
68 1.7 1.8 2.8#

Manual Integrations

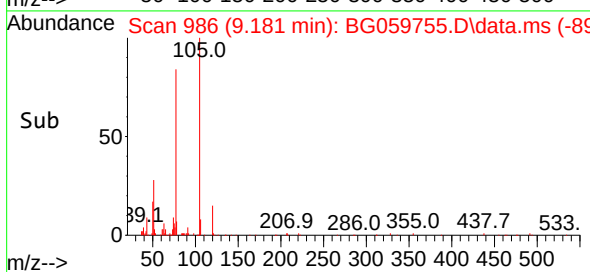
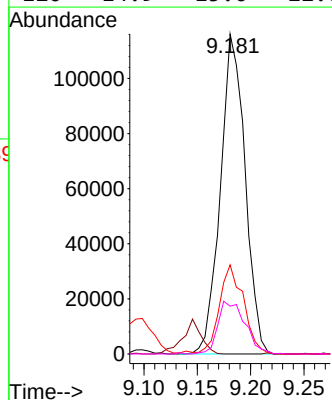
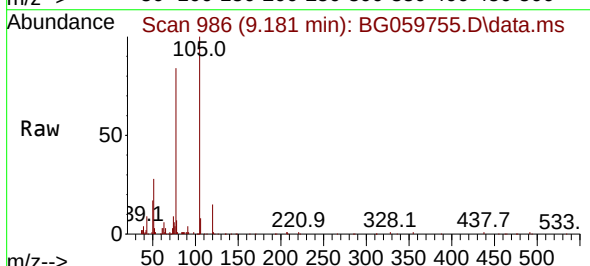
APPROVED

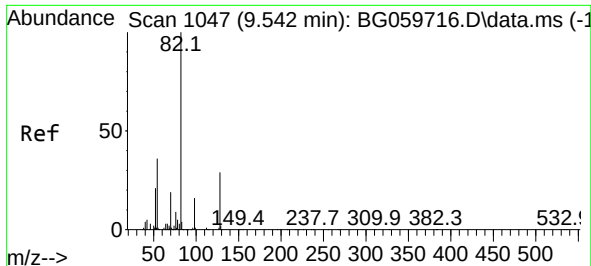
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#22
Acetophenone
Concen: 66.888 ng
RT: 9.181 min Scan# 986
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:105 Resp: 186715
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 27.9 18.4 27.6#
120 14.9 15.0 22.6#





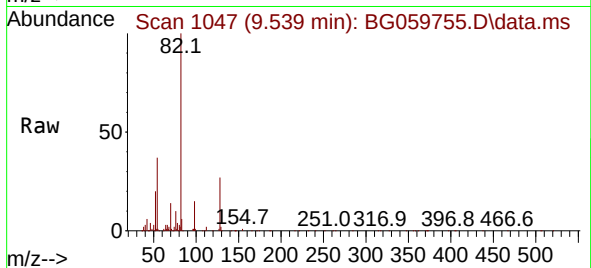
#23
Nitrobenzene-d5
Concen: 112.788 ng
RT: 9.539 min Scan# 1047
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

TP-2MS



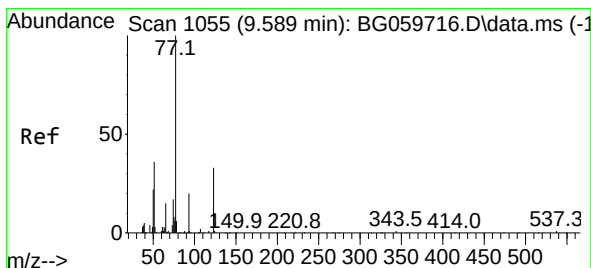
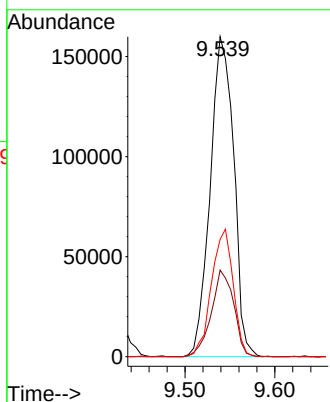
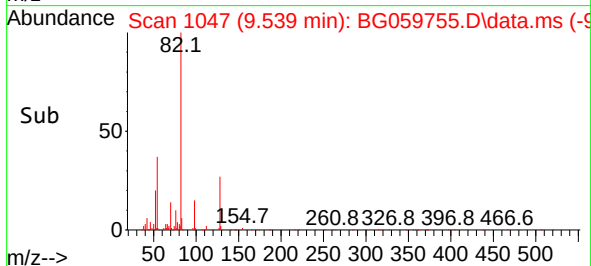
Tgt Ion: 82 Resp: 29117
Ion Ratio Lower Upper
82 100
128 27.0 23.0 34.6
54 36.7 28.7 43.1

Manual Integrations

APPROVED

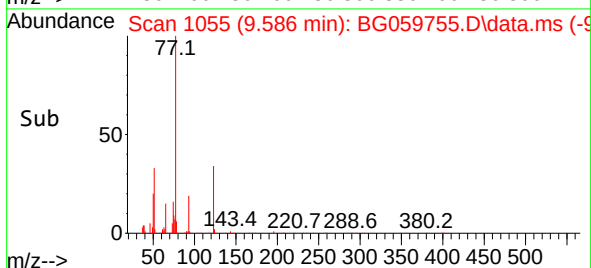
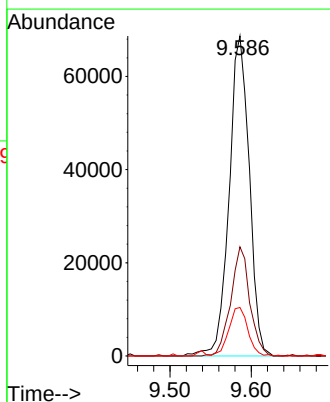
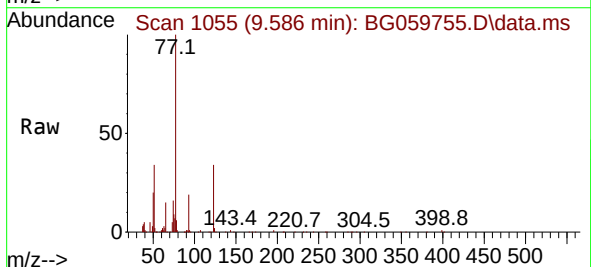
Reviewed By :Yogesh Patel 11/19/2023

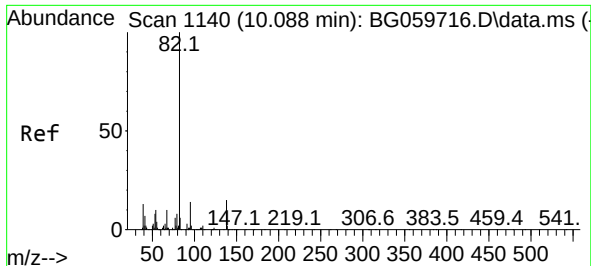
Supervised By :mohammad ahmed 11/21/2023



#24
Nitrobenzene
Concen: 49.640 ng
RT: 9.586 min Scan# 1055
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion: 77 Resp: 118027
Ion Ratio Lower Upper
77 100
123 34.1 26.1 39.1
65 15.1 12.1 18.1





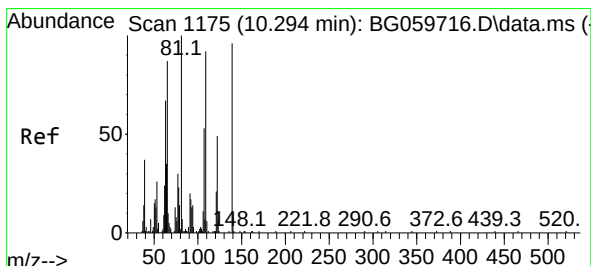
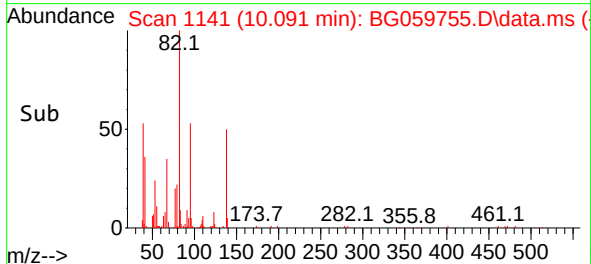
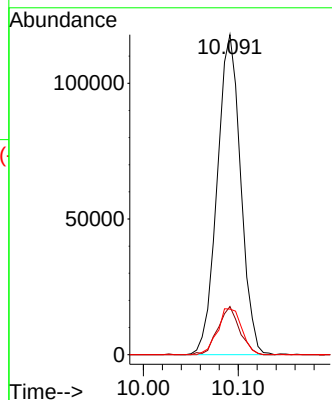
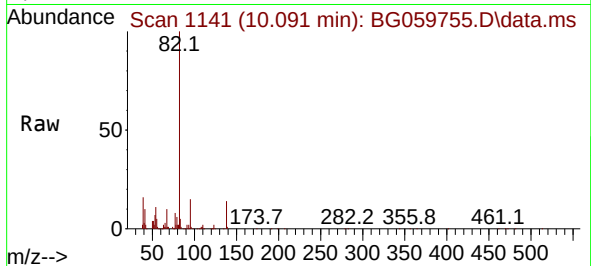
#25
Isophorone
Concen: 46.802 ng
RT: 10.091 min Scan# 1140
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion: 82 Resp: 20284
Ion Ratio Lower Upper
82 100
95 15.1 11.4 17.0
138 14.3 12.1 18.1

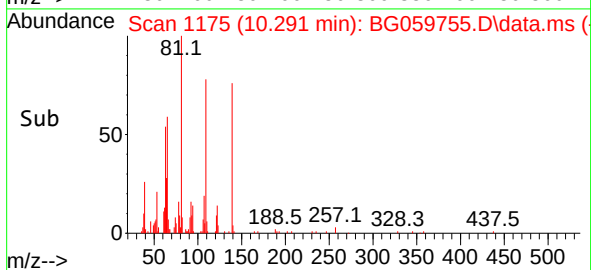
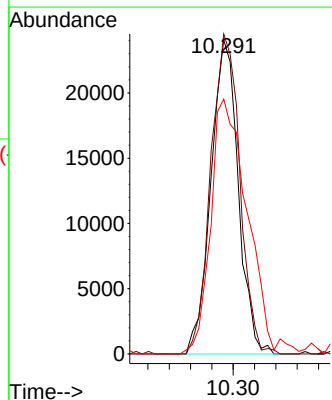
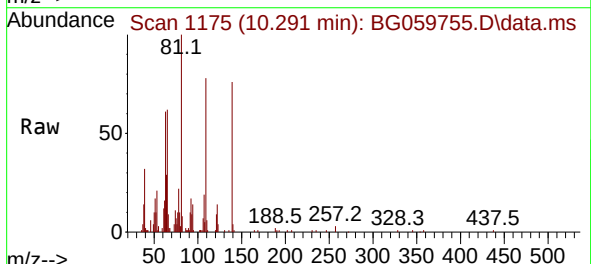
Manual Integrations
APPROVED

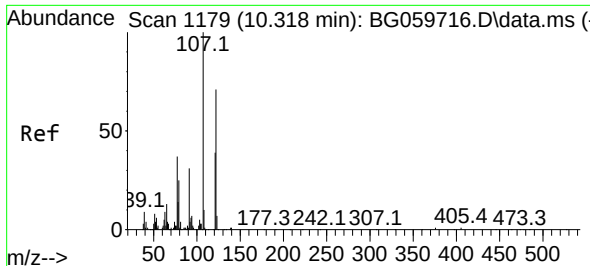
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#26
2-Nitrophenol
Concen: 49.025 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

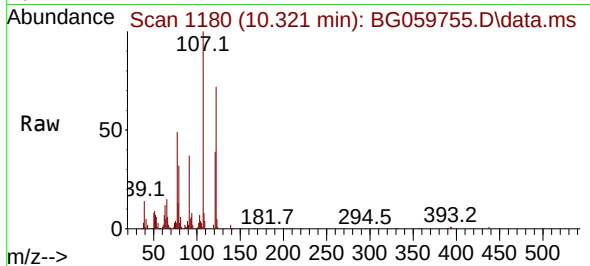
Tgt Ion:139 Resp: 42735
Ion Ratio Lower Upper
139 100
109 101.9 76.7 115.1
65 81.2 72.1 108.1





#27
2,4-Dimethylphenol
Concen: 42.484 ng
RT: 10.321 min Scan# 1179
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

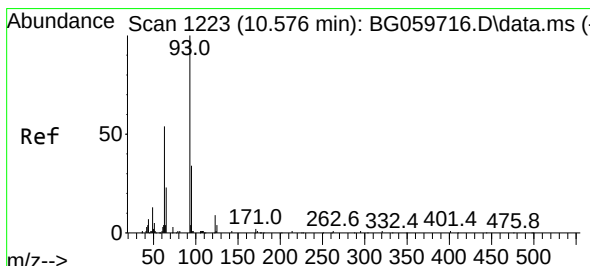
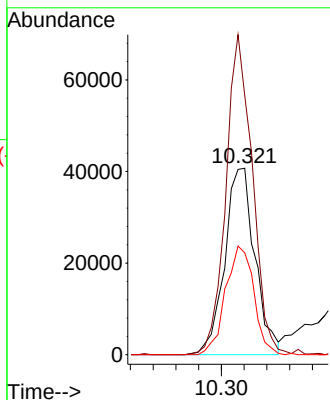
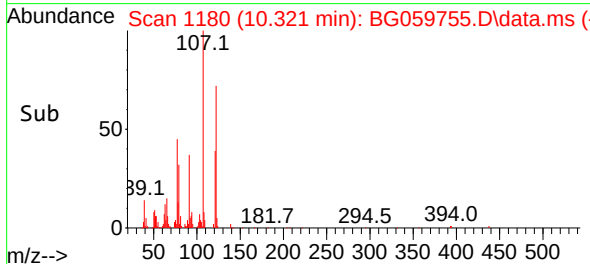
Instrument :
BNA_G
ClientSampleId :
TP-2MS



Tgt Ion:122 Resp: 75298
Ion Ratio Lower Upper
122 100
107 138.8 112.1 168.1
121 54.6 43.2 64.8

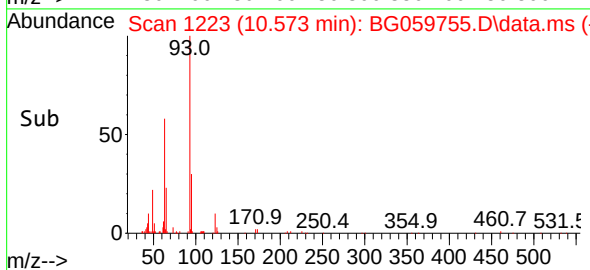
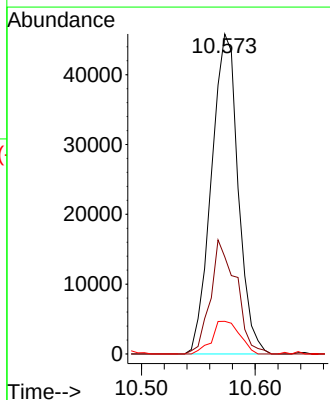
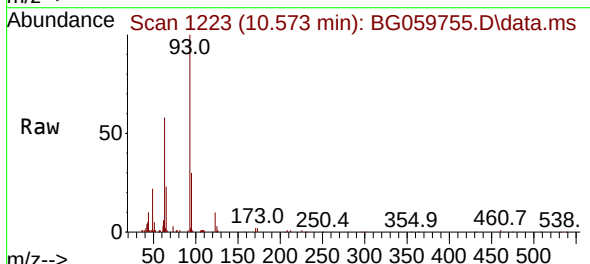
Manual Integrations
APPROVED

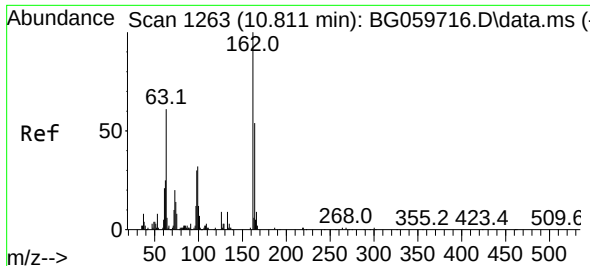
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#28
bis(2-Chloroethoxy)methane
Concen: 46.023 ng
RT: 10.573 min Scan# 1223
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

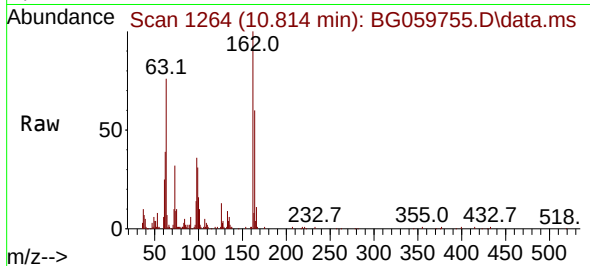
Tgt Ion: 93 Resp: 74957
Ion Ratio Lower Upper
93 100
95 30.3 27.0 40.6
123 10.2 7.6 11.4





#29
2,4-Dichlorophenol
Concen: 55.519 ng
RT: 10.814 min Scan# 1263
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

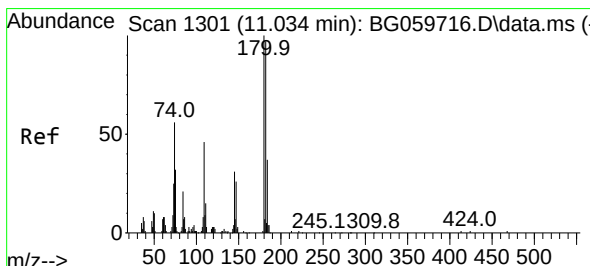
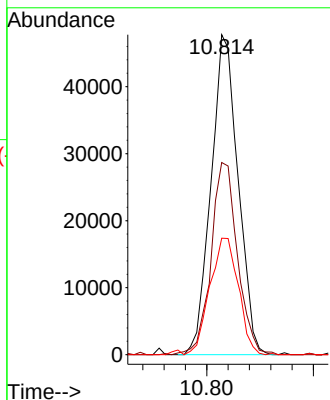
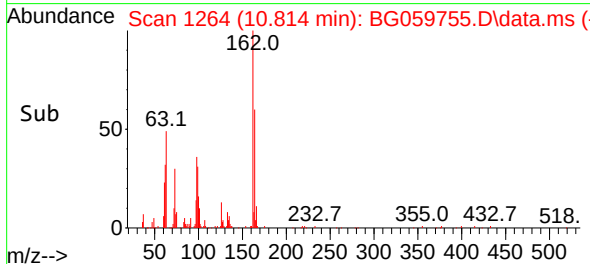
Instrument :
BNA_G
ClientSampleId :
TP-2MS



Tgt Ion:162 Resp: 8401
Ion Ratio Lower Upper
162 100
164 60.1 33.6 73.6
98 36.4 10.7 50.7

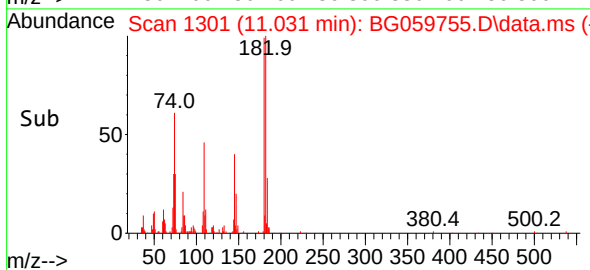
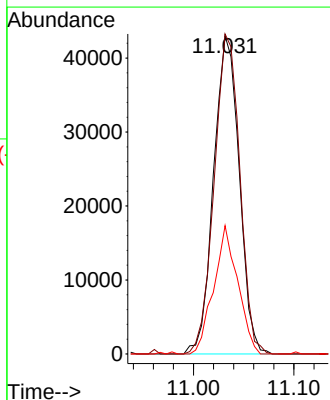
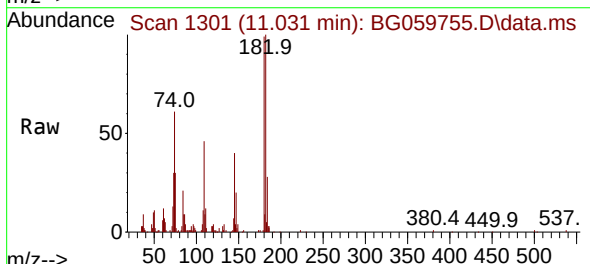
Manual Integrations
APPROVED

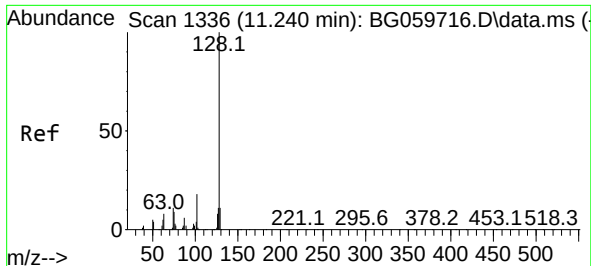
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#30
1,2,4-Trichlorobenzene
Concen: 49.683 ng
RT: 11.031 min Scan# 1301
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

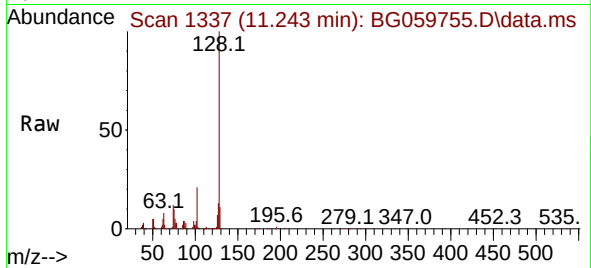
Tgt Ion:180 Resp: 75981
Ion Ratio Lower Upper
180 100
182 100.6 77.4 116.2
145 40.3 24.4 36.6#





#31
Naphthalene
Concen: 48.767 ng
RT: 11.243 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

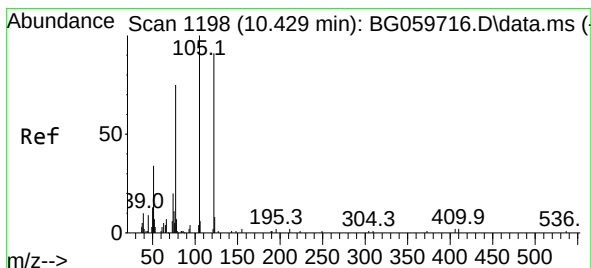
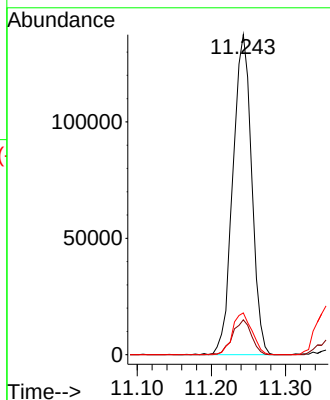
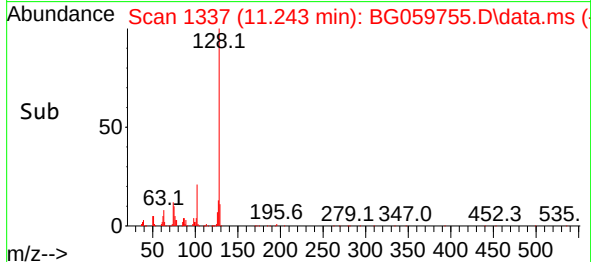
Instrument :
BNA_G
ClientSampleId :
TP-2MS



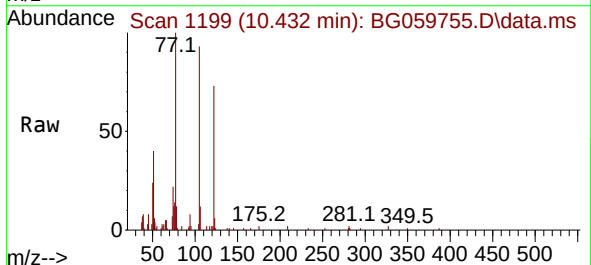
Tgt Ion:128 Resp: 24178
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.1 9.2 13.8

Manual Integrations
APPROVED

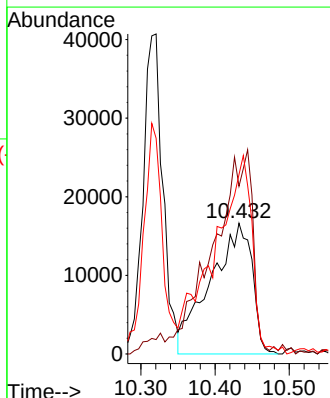
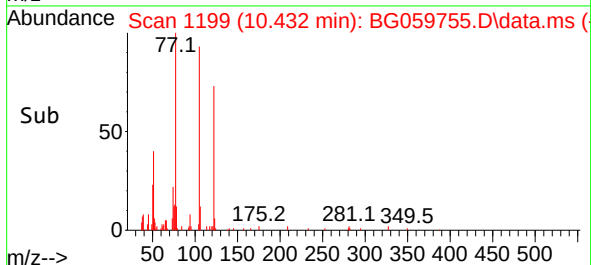
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

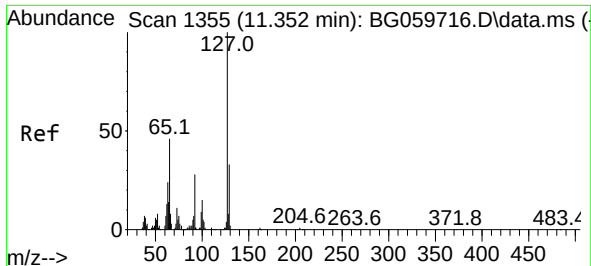


#32
Benzoic acid
Concen: 53.451 ng
RT: 10.432 min Scan# 1199
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:122 Resp: 64472
Ion Ratio Lower Upper
122 100
105 128.3 103.7 143.7
77 137.4 82.3 122.3#





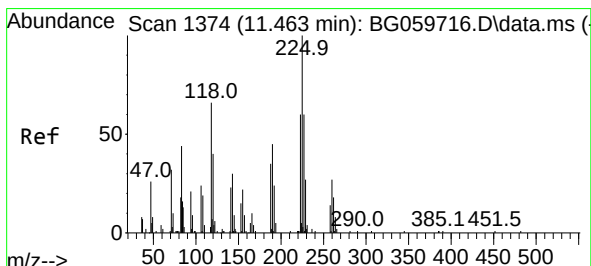
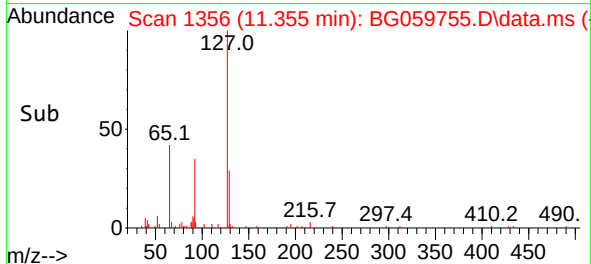
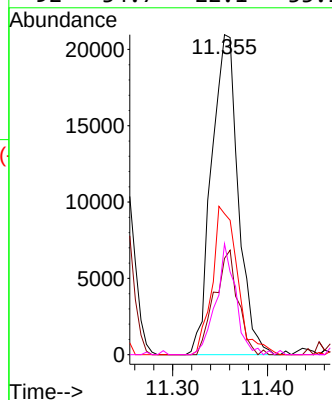
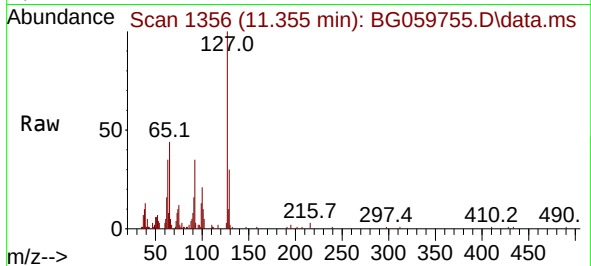
#33
4-Chloroaniline
Concen: 19.445 ng
RT: 11.355 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:	127	Resp:	41000
Ion Ratio	Lower	Upper	
127	100		
129	30.1	26.8	40.2
65	44.1	36.5	54.7
92	34.7	22.1	33.1

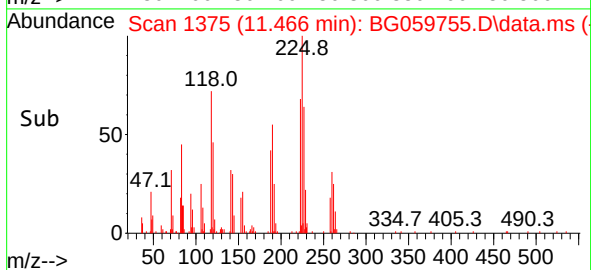
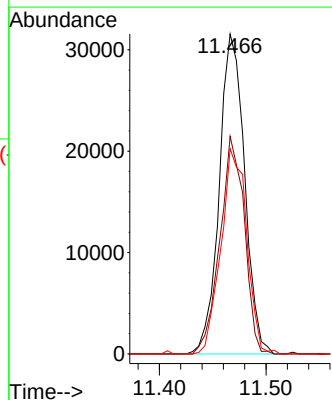
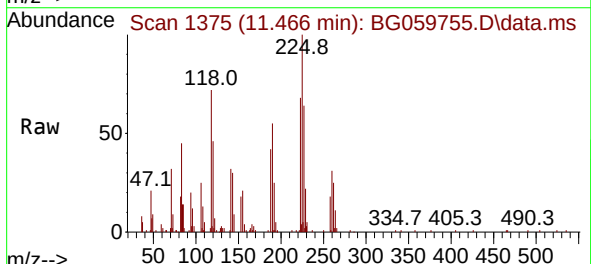
Manual Integrations
APPROVED

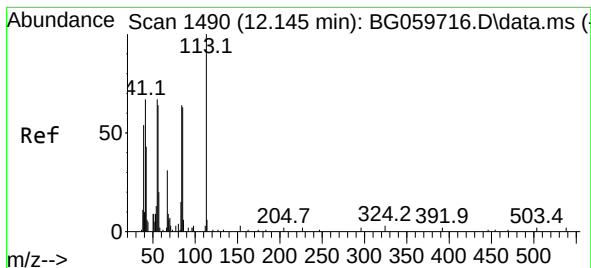
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#34
Hexachlorobutadiene
Concen: 49.931 ng
RT: 11.466 min Scan# 1375
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

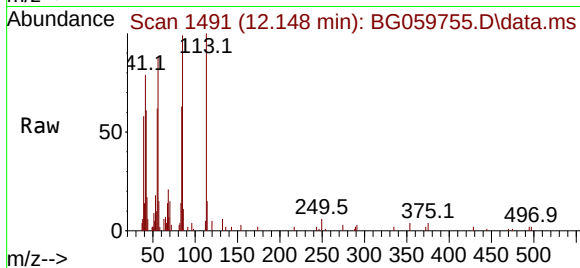
Tgt Ion:	225	Resp:	51969
Ion Ratio	Lower	Upper	
225	100		
223	68.0	46.6	69.8
227	64.1	48.2	72.2





#35
Caprolactam
Concen: 54.129 ng m
RT: 12.148 min Scan# 1490
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

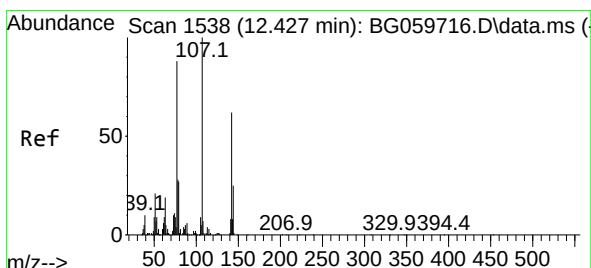
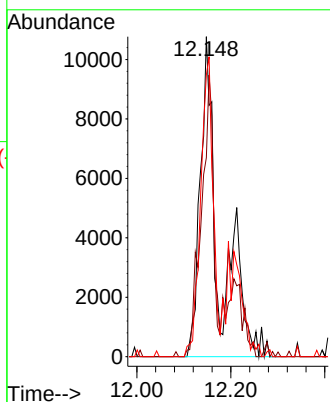
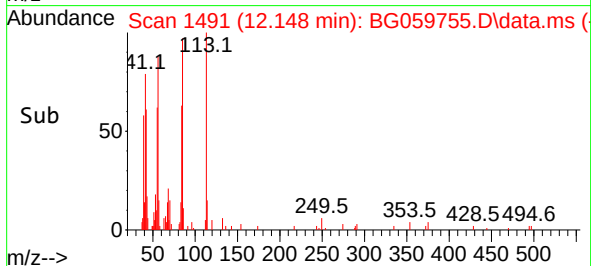
Instrument :
BNA_G
ClientSampleId :
TP-2MS



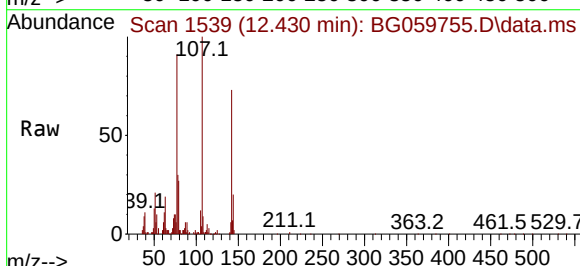
Tgt Ion:113 Resp: 2993
Ion Ratio Lower Upper
113 100
55 62.2 47.1 87.1
56 88.0 43.7 83.7

Manual Integrations
APPROVED

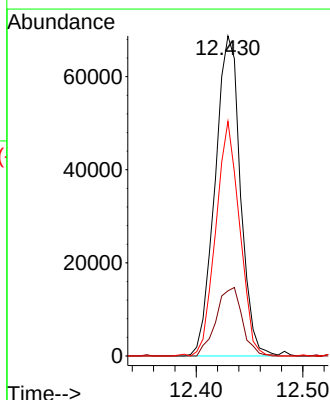
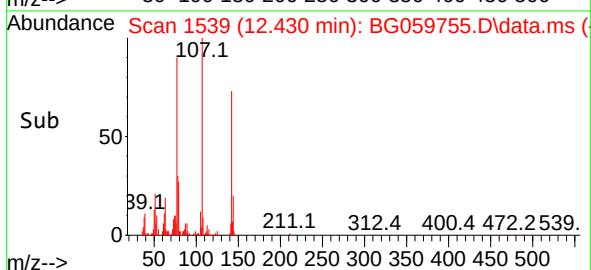
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

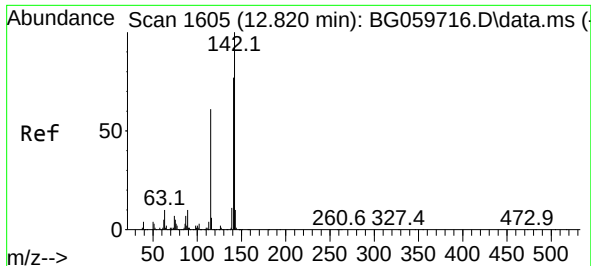


#36
4-Chloro-3-methylphenol
Concen: 56.545 ng
RT: 12.430 min Scan# 1539
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



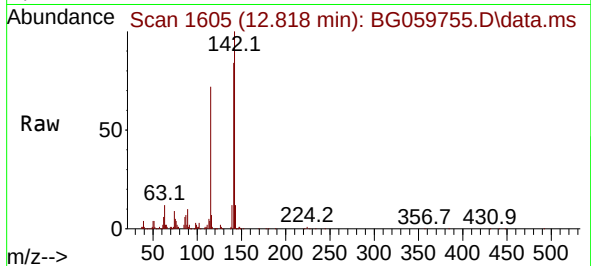
Tgt Ion:107 Resp: 113795
Ion Ratio Lower Upper
107 100
144 20.4 20.2 30.4
142 73.3 49.4 74.0





#37
2-Methylnaphthalene
Concen: 45.673 ng
RT: 12.818 min Scan# 1605
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

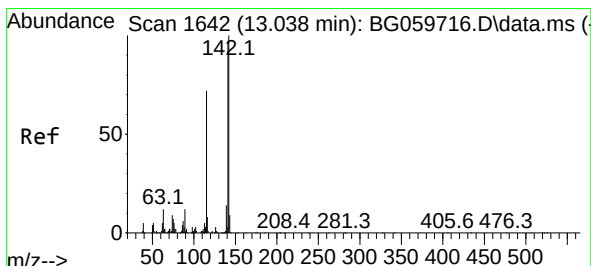
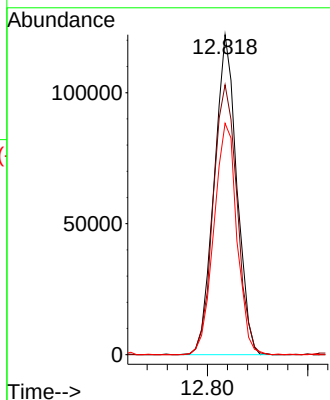
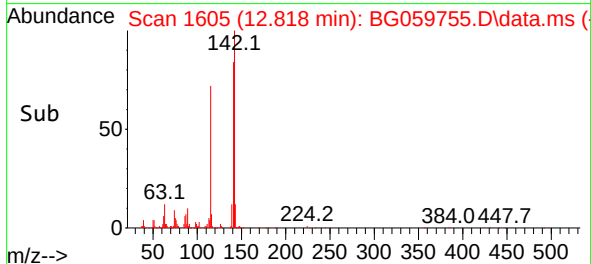
Instrument :
BNA_G
ClientSampleId :
TP-2MS



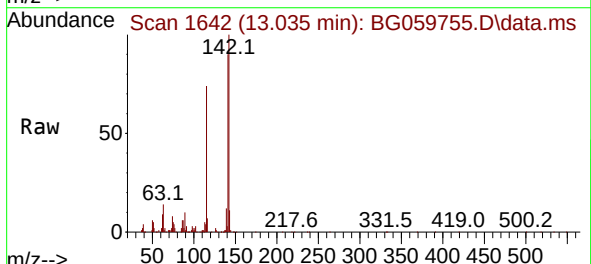
Tgt Ion:142 Resp: 190710
Ion Ratio Lower Upper
142 100
141 84.4 61.9 92.9
115 72.3 49.0 73.4

Manual Integrations
APPROVED

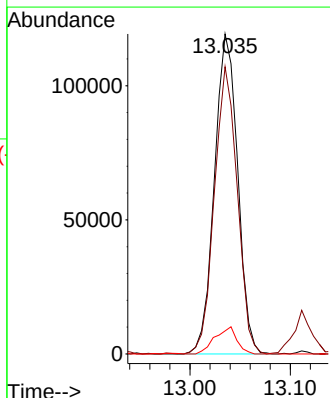
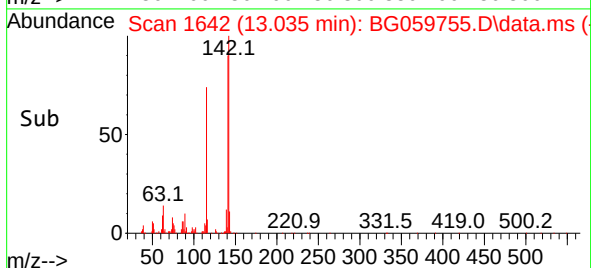
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

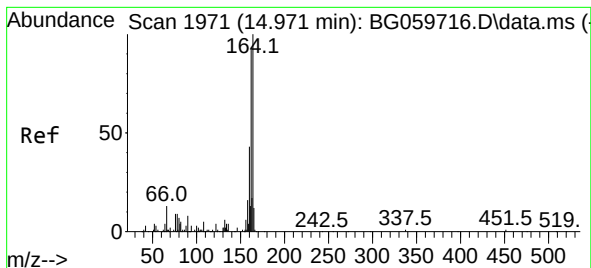


#38
1-Methylnaphthalene
Concen: 49.683 ng
RT: 13.035 min Scan# 1642
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:142 Resp: 191321
Ion Ratio Lower Upper
142 100
141 89.8 77.8 116.8
116 7.2 6.2 9.2





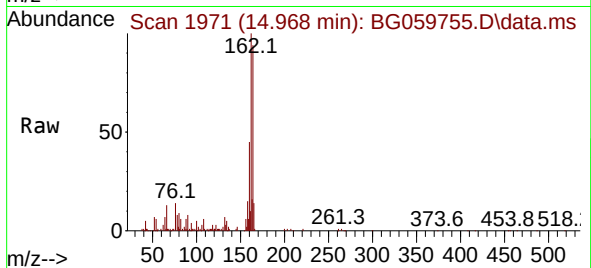
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.968 min Scan# 1971
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

TP-2MS

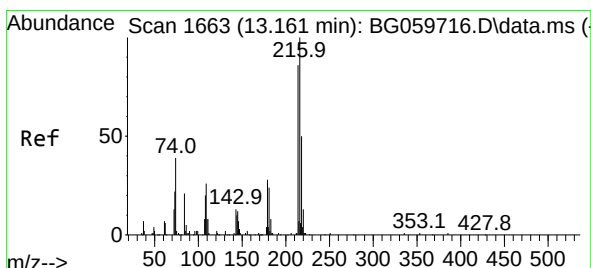
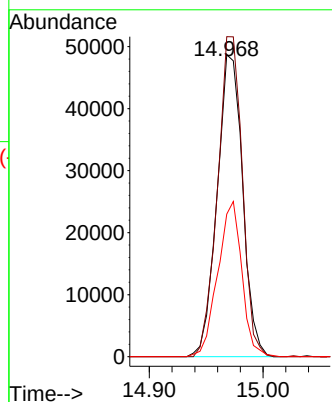
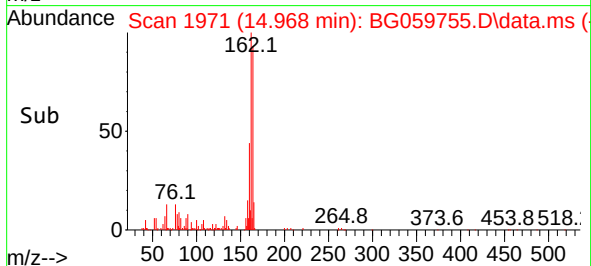


Tgt Ion:164 Resp: 75930
Ion Ratio Lower Upper
164 100
162 106.0 73.3 109.9
160 47.2 34.1 51.1

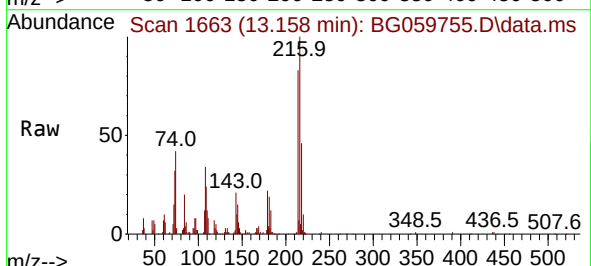
Manual Integrations

APPROVED

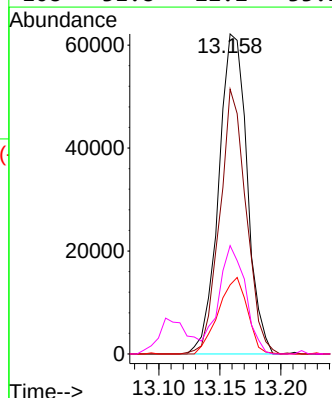
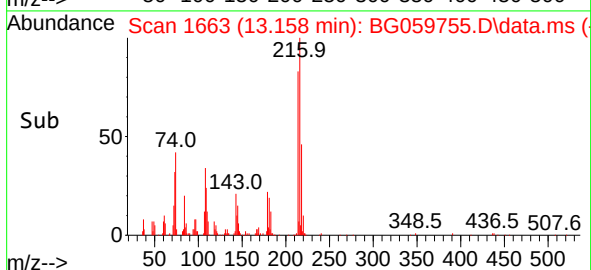
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

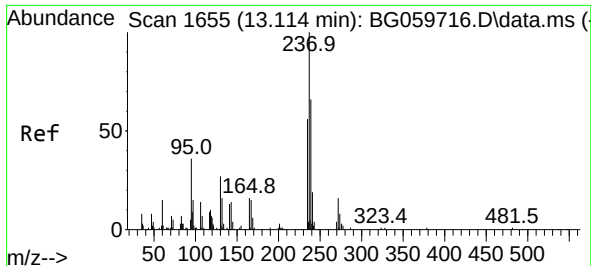


#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.221 ng
RT: 13.158 min Scan# 1663
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



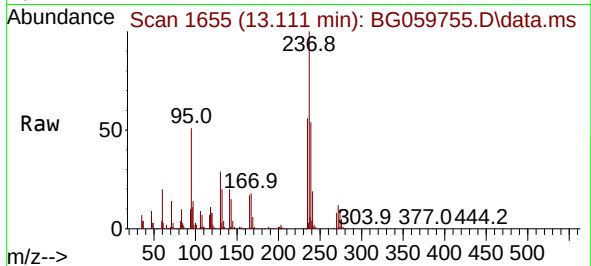
Tgt Ion:216 Resp: 100934
Ion Ratio Lower Upper
216 100
214 76.7 61.0 91.4
179 24.3 20.2 30.2
108 31.8 22.2 33.2





#41
Hexachlorocyclopentadiene
Concen: 94.893 ng
RT: 13.111 min Scan# 1655
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

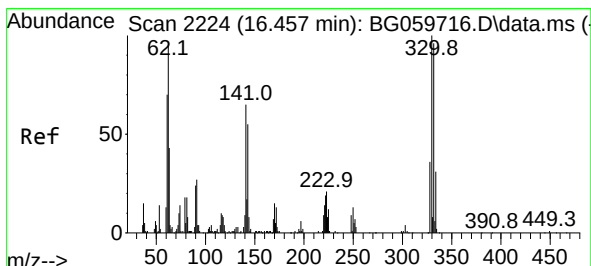
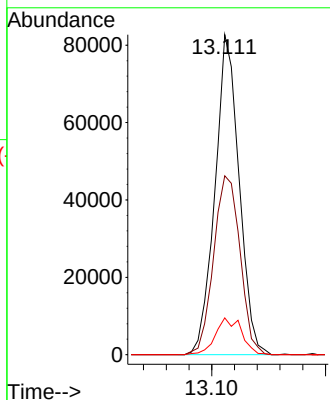
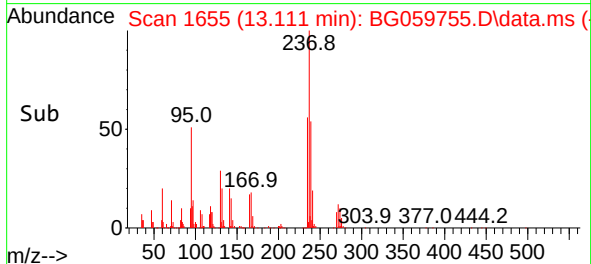
Instrument :
BNA_G
ClientSampleId :
TP-2MS



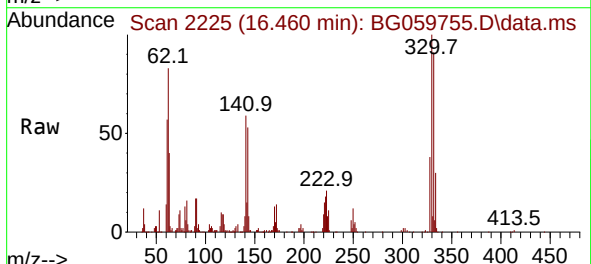
Tgt Ion:237 Resp: 12206
Ion Ratio Lower Upper
237 100
235 55.9 36.0 76.0
272 11.5 0.0 36.5

Manual Integrations
APPROVED

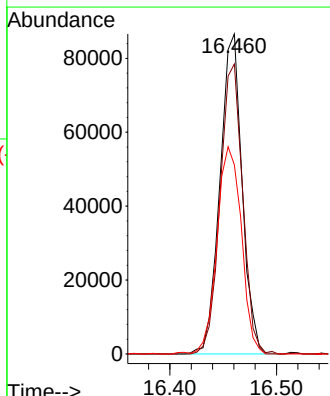
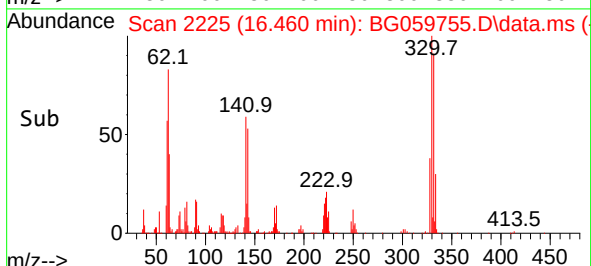
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

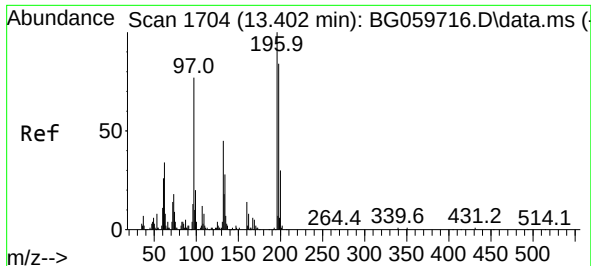


#42
2,4,6-Tribromophenol
Concen: 144.863 ng
RT: 16.460 min Scan# 2225
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:330 Resp: 124802
Ion Ratio Lower Upper
330 100
332 92.1 73.3 109.9
141 71.3 52.1 78.1





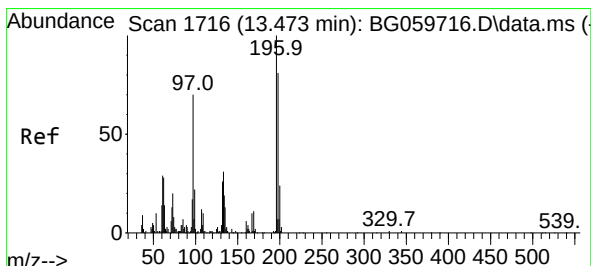
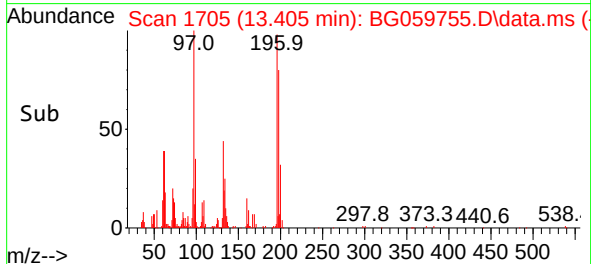
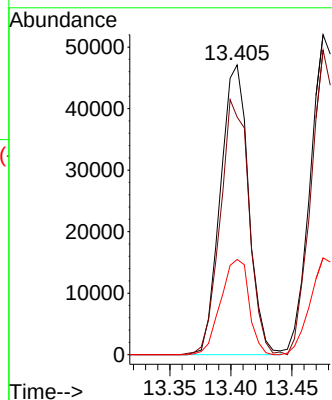
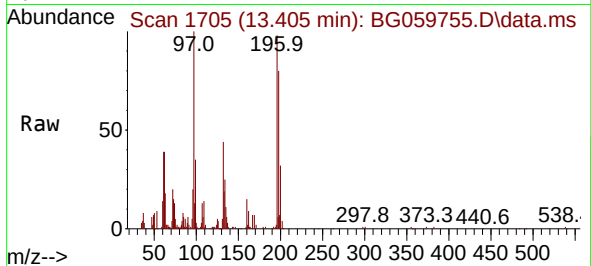
#43
2,4,6-Trichlorophenol
Concen: 53.218 ng
RT: 13.405 min Scan# 1704
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:196 Resp: 7588
Ion Ratio Lower Upper
196 100
198 82.0 67.6 101.4
200 32.8 24.4 36.6

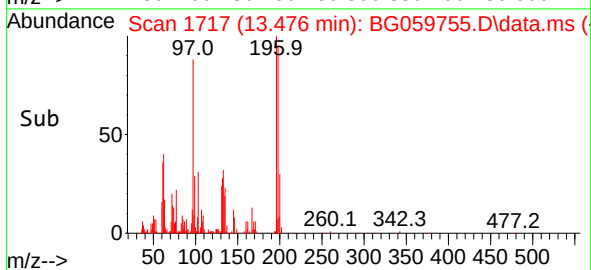
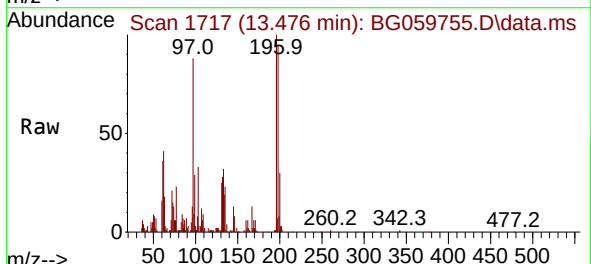
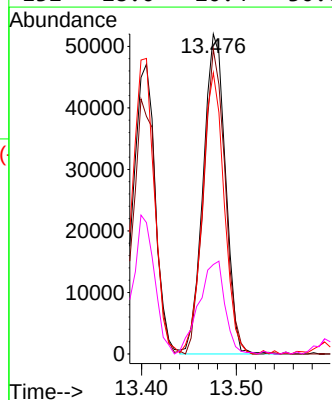
Manual Integrations
APPROVED

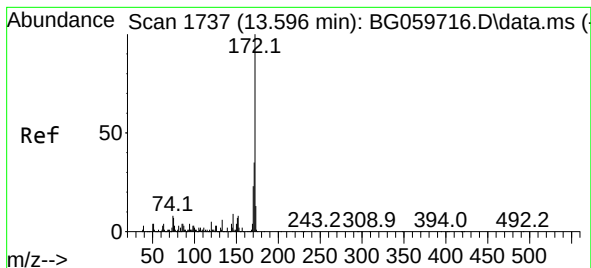
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#44
2,4,5-Trichlorophenol
Concen: 50.664 ng
RT: 13.476 min Scan# 1717
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

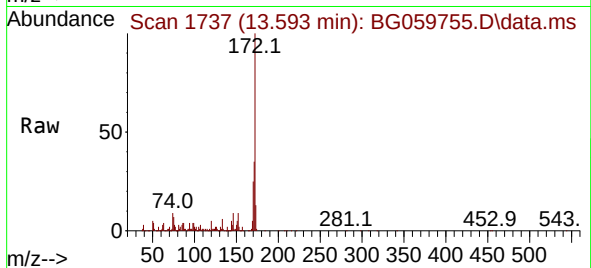
Tgt Ion:196 Resp: 84889
Ion Ratio Lower Upper
196 100
198 95.2 66.7 100.1
97 87.8 55.9 83.9#
132 28.0 20.4 30.6





#45
2-Fluorobiphenyl
Concen: 77.356 ng
RT: 13.593 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

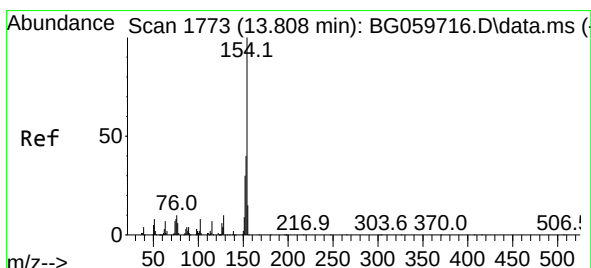
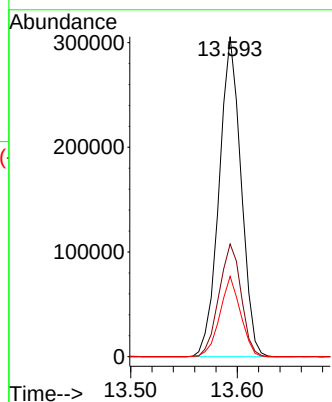
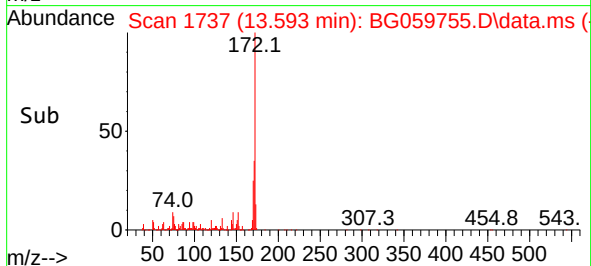
Instrument :
BNA_G
ClientSampleId :
TP-2MS



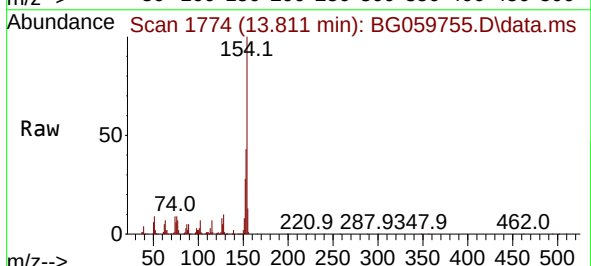
Tgt Ion:172 Resp: 43636
Ion Ratio Lower Upper
172 100
171 35.2 27.7 41.5
170 25.1 18.4 27.6

Manual Integrations
APPROVED

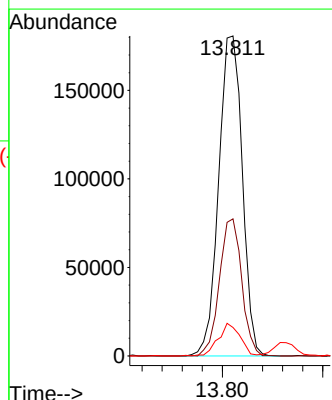
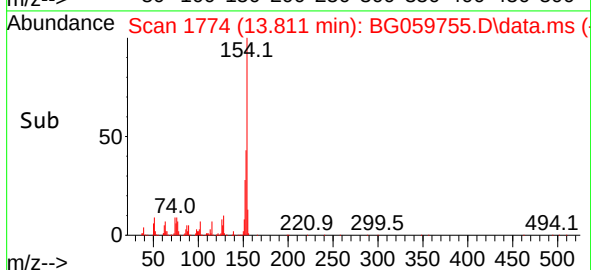
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

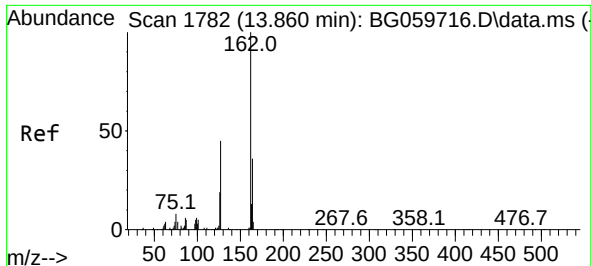


#46
1,1'-Biphenyl
Concen: 49.481 ng
RT: 13.811 min Scan# 1774
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:154 Resp: 294904
Ion Ratio Lower Upper
154 100
153 42.8 19.7 59.7
76 8.9 0.0 30.4





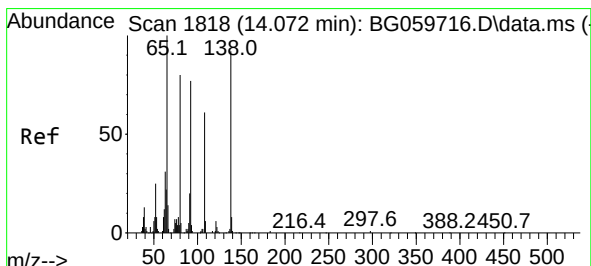
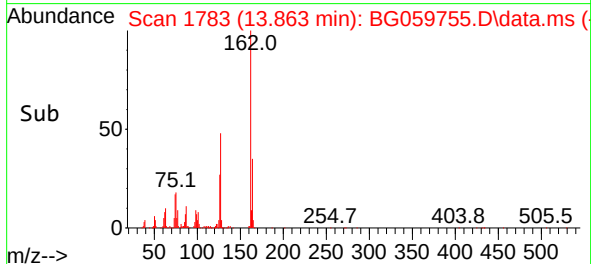
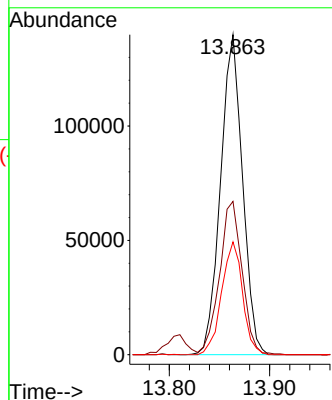
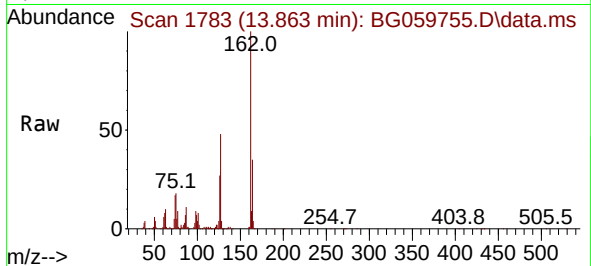
#47
2-Chloronaphthalene
Concen: 51.921 ng
RT: 13.863 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:162 Resp: 212620
Ion Ratio Lower Upper
162 100
127 47.9 41.0 61.6
164 35.3 28.9 43.3

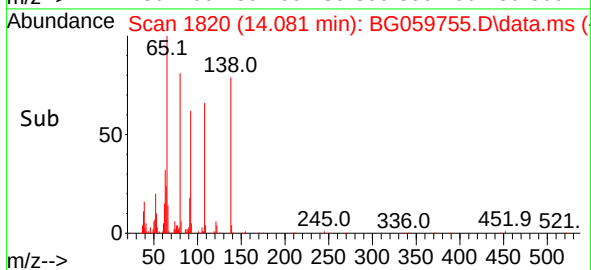
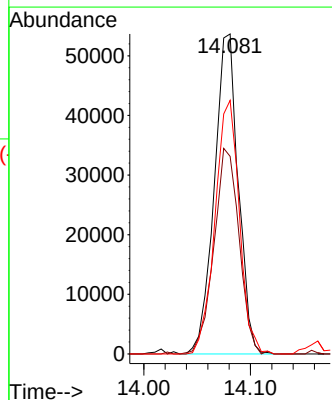
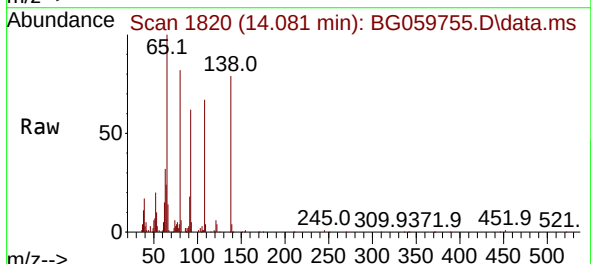
Manual Integrations
APPROVED

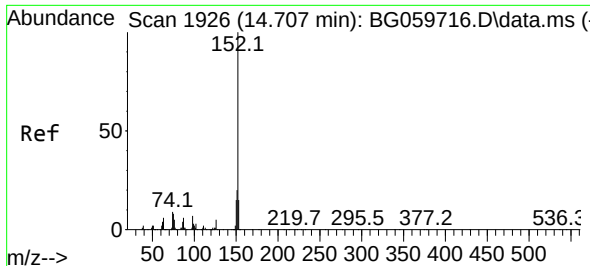
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#48
2-Nitroaniline
Concen: 57.262 ng
RT: 14.081 min Scan# 1820
Delta R.T. 0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

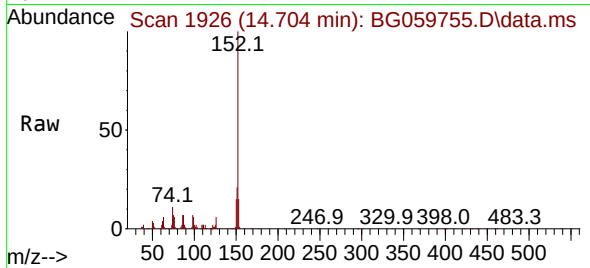
Tgt Ion: 65 Resp: 83723
Ion Ratio Lower Upper
65 100
92 61.7 61.2 91.8
138 79.3 73.8 110.6





#49
Acenaphthylene
Concen: 51.033 ng
RT: 14.704 min Scan# 1926
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

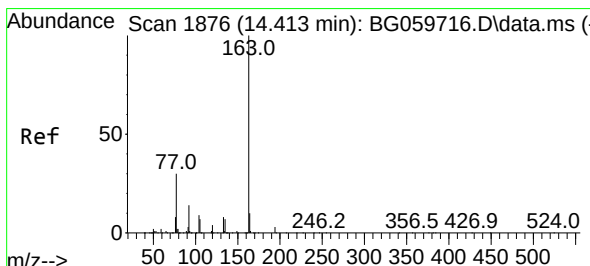
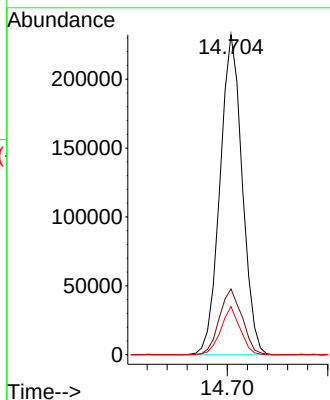
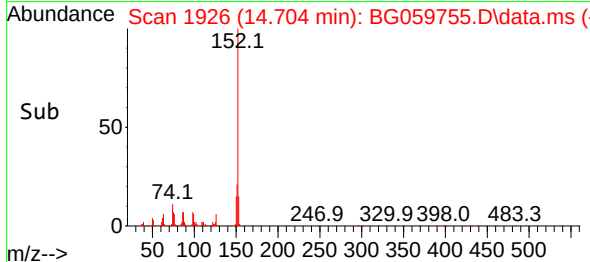
Instrument :
BNA_G
ClientSampleId :
TP-2MS



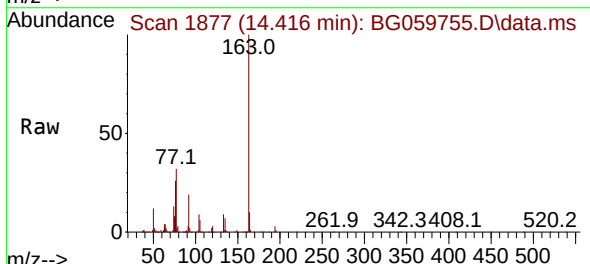
Tgt Ion:152 Resp: 356349
Ion Ratio Lower Upper
152 100
151 20.5 15.8 23.8
153 15.1 12.2 18.4

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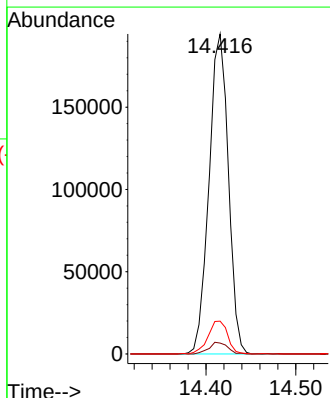
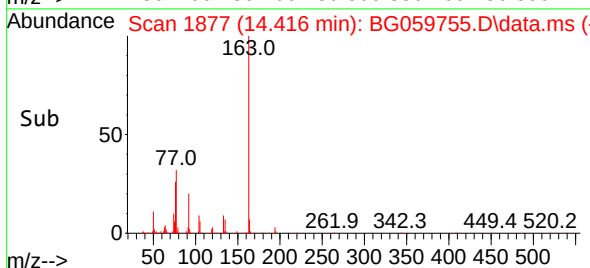
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

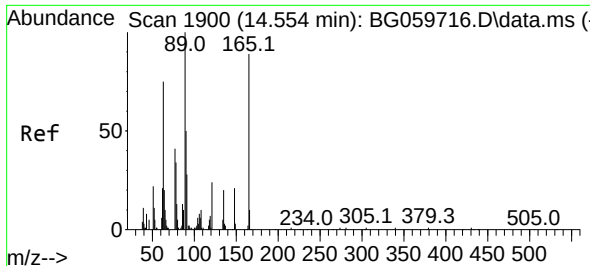


#50
Dimethylphthalate
Concen: 49.445 ng
RT: 14.416 min Scan# 1877
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



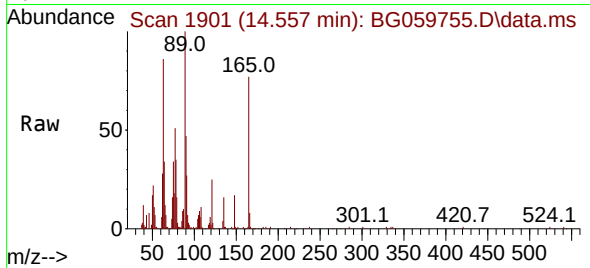
Tgt Ion:163 Resp: 290944
Ion Ratio Lower Upper
163 100
194 3.4 2.8 4.2
164 10.3 8.2 12.2





#51
2,6-Dinitrotoluene
Concen: 49.927 ng
RT: 14.557 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

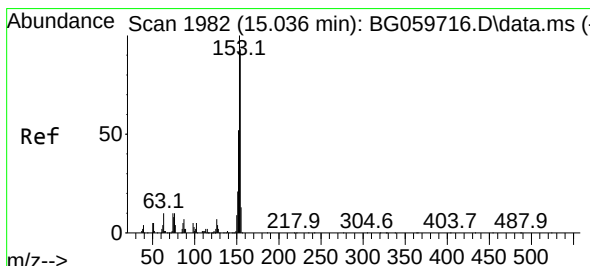
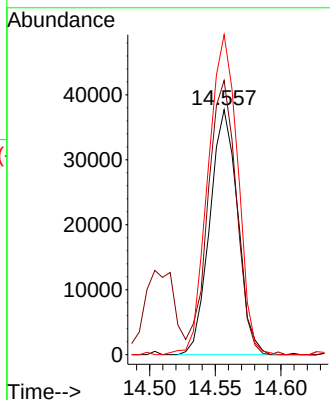
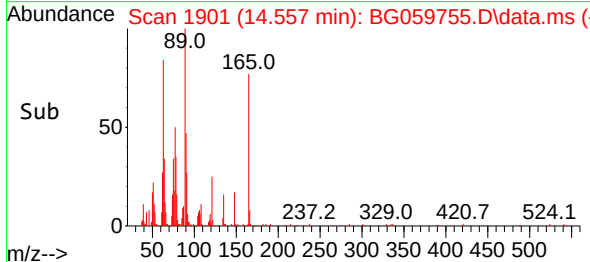
Instrument :
BNA_G
ClientSampleId :
TP-2MS



Tgt Ion:165 Resp: 55732
Ion Ratio Lower Upper
165 100
63 112.0 75.3 112.9
89 130.6 90.9 136.3

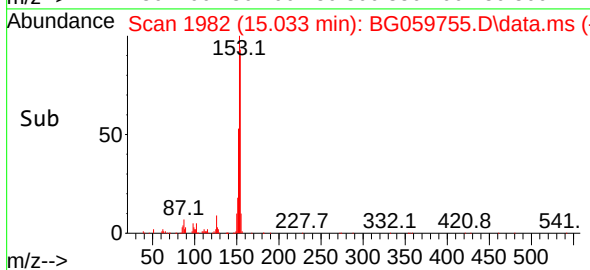
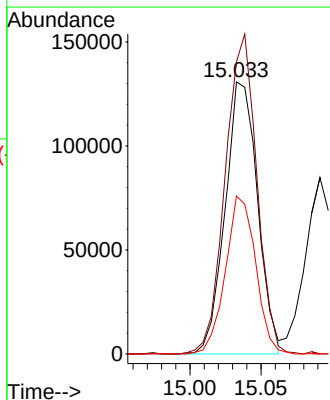
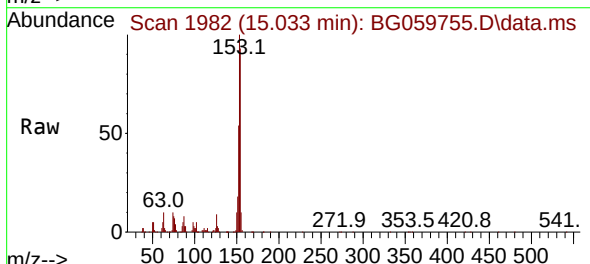
Manual Integrations
APPROVED

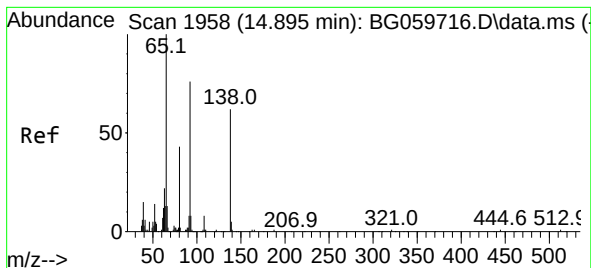
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#52
Acenaphthene
Concen: 49.464 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:154 Resp: 207717
Ion Ratio Lower Upper
154 100
153 107.4 85.8 128.8
152 58.2 44.4 66.6





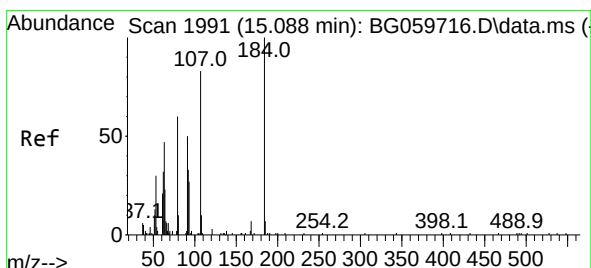
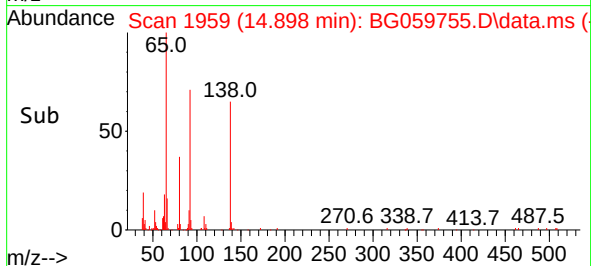
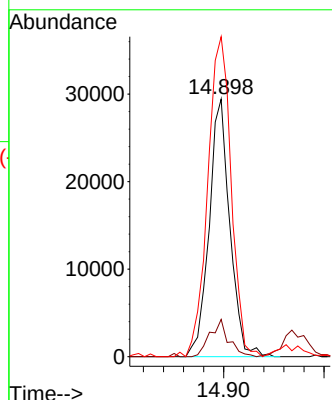
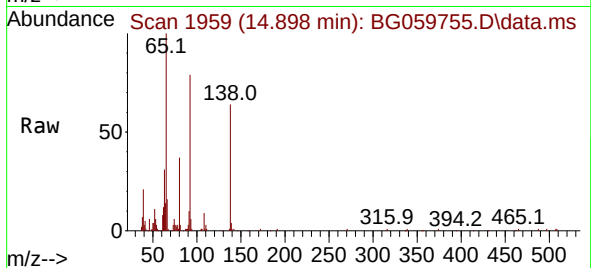
#53
3-Nitroaniline
Concen: 32.303 ng
RT: 14.898 min Scan# 1958
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:138 Resp: 4220
Ion Ratio Lower Upper
138 100
108 14.5 9.9 14.9
92 124.2 98.3 147.5

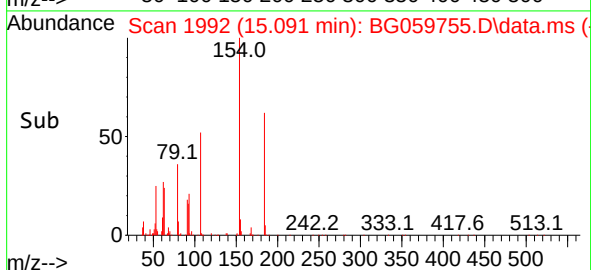
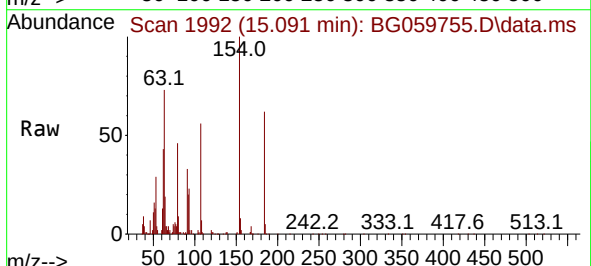
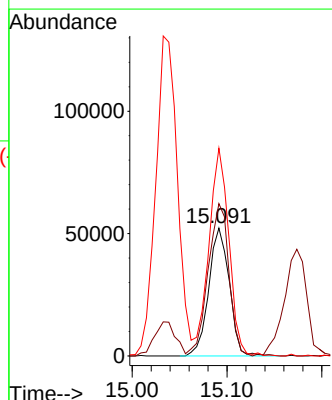
Manual Integrations
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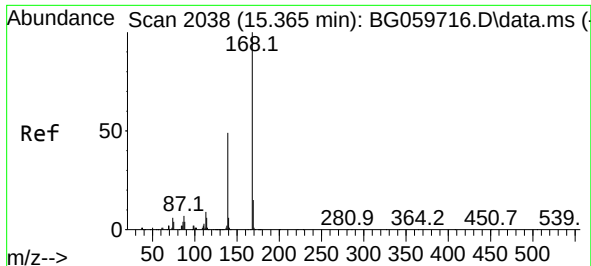
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#54
2,4-Dinitrophenol
Concen: 94.685 ng
RT: 15.091 min Scan# 1992
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

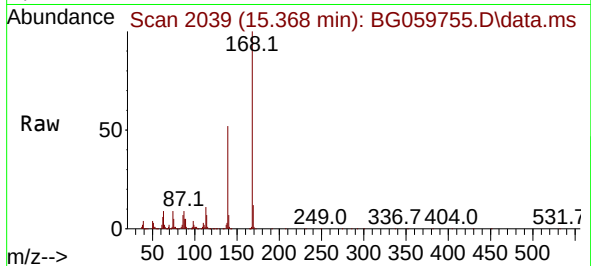
Tgt Ion:184 Resp: 78540
Ion Ratio Lower Upper
184 100
63 119.1 58.3 87.5#
154 162.4 94.1 141.1#





#55
Dibenzenofuran
Concen: 50.456 ng
RT: 15.368 min Scan# 2038
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

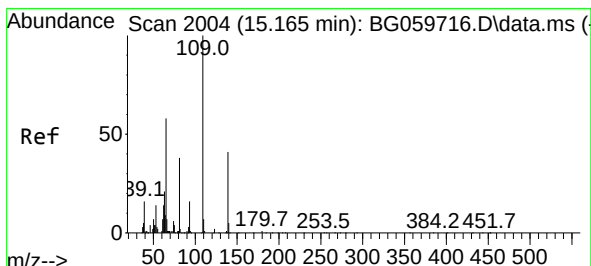
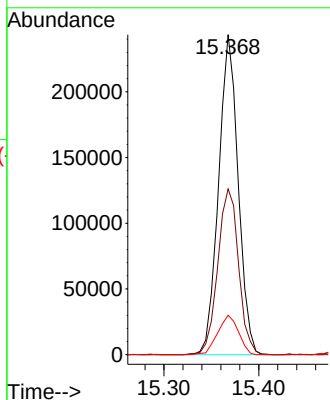
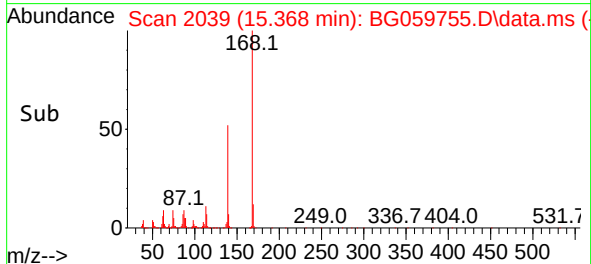
Instrument :
BNA_G
ClientSampleId :
TP-2MS



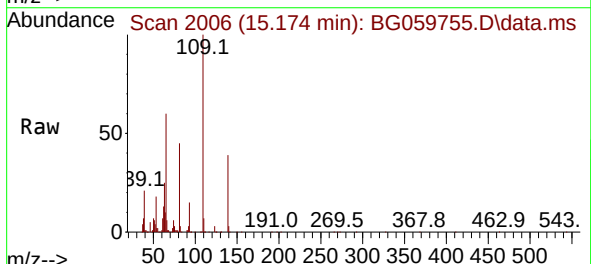
Tgt Ion:168 Resp: 34934
Ion Ratio Lower Upper
168 100
139 51.8 38.9 58.3
169 12.3 11.8 17.8

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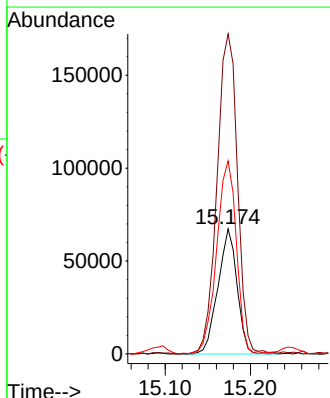
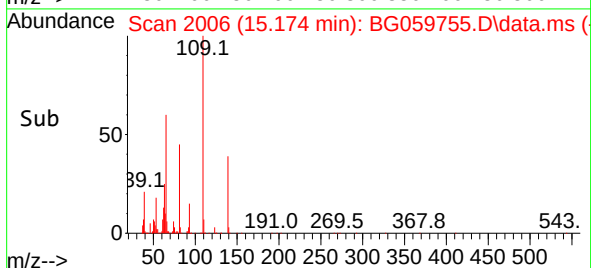
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

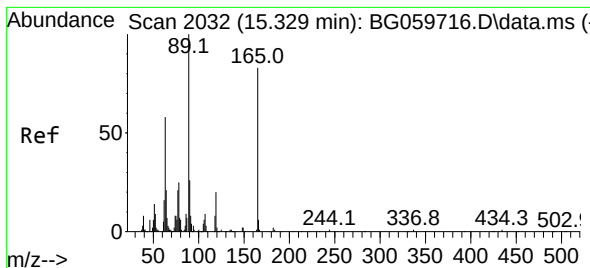


#56
4-Nitrophenol
Concen: 104.749 ng
RT: 15.174 min Scan# 2006
Delta R.T. 0.009 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



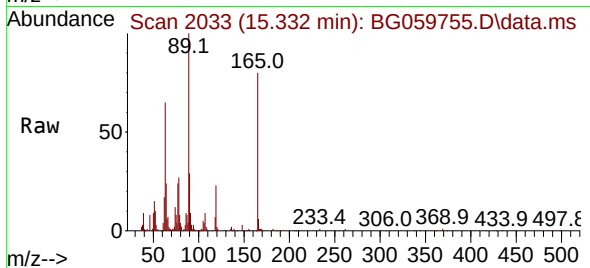
Tgt Ion:139 Resp: 104712
Ion Ratio Lower Upper
139 100
109 256.1 223.4 263.4
65 154.5 120.6 160.6





#57
2,4-Dinitrotoluene
Concen: 50.213 ng
RT: 15.332 min Scan# 2032
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

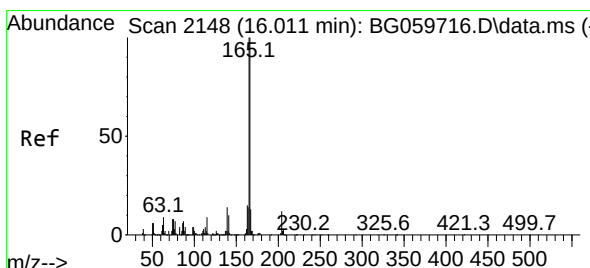
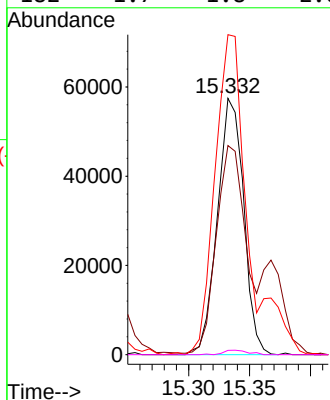
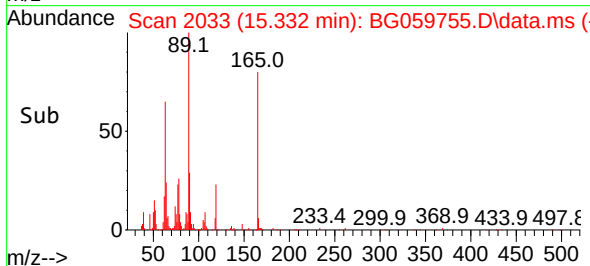
Instrument :
BNA_G
ClientSampleId :
TP-2MS



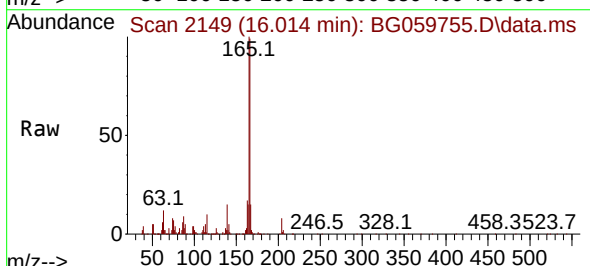
Tgt Ion:165 Resp: 86198
Ion Ratio Lower Upper
165 100
63 81.6 55.8 83.8
89 124.8 96.9 145.3
182 1.7 1.8 2.6#

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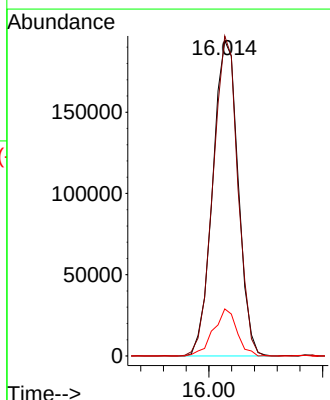
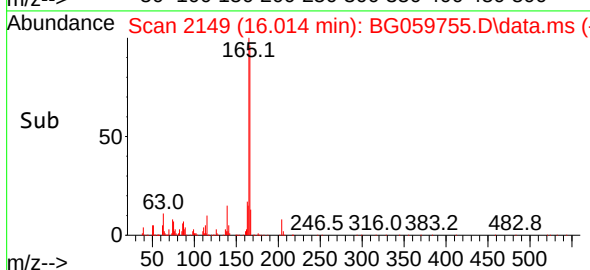
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

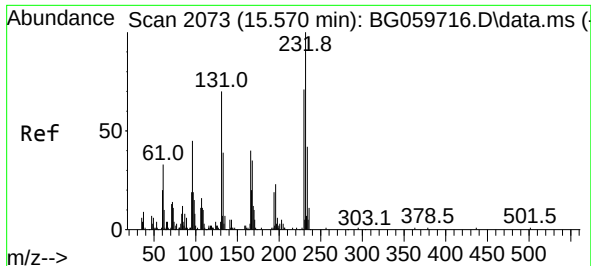


#58
Fluorene
Concen: 52.181 ng
RT: 16.014 min Scan# 2149
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:166 Resp: 300157
Ion Ratio Lower Upper
166 100
165 101.5 79.9 119.9
167 14.9 10.1 15.1





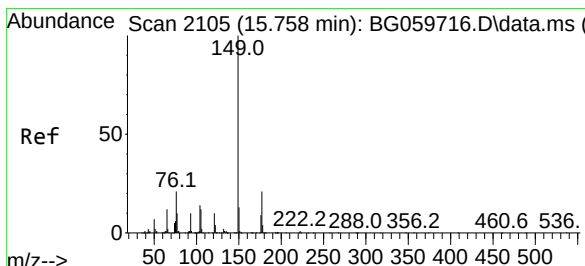
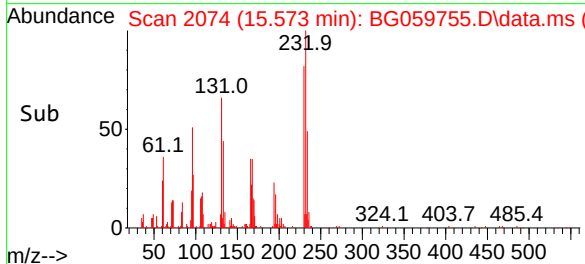
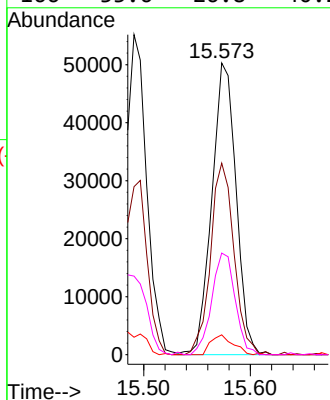
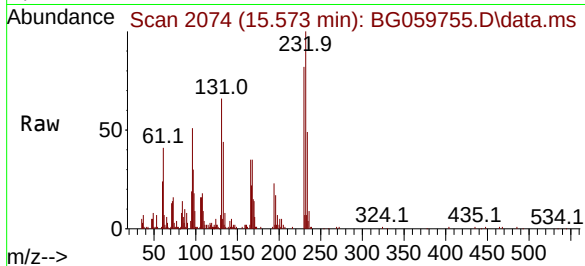
#59
2,3,4,6-Tetrachlorophenol
Concen: 53.880 ng
RT: 15.573 min Scan# 2073
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:232 Resp: 7935
Ion Ratio Lower Upper
232 100
131 63.6 50.2 75.2
130 6.3 4.3 6.5
166 33.6 26.8 40.2

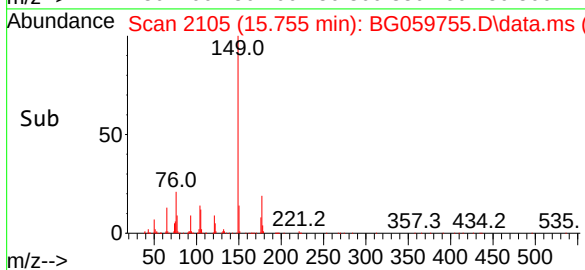
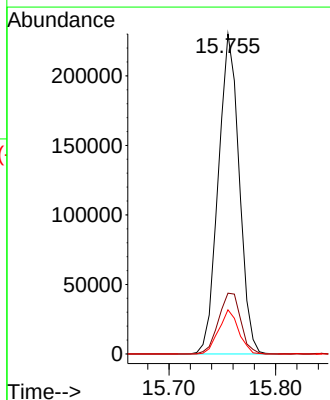
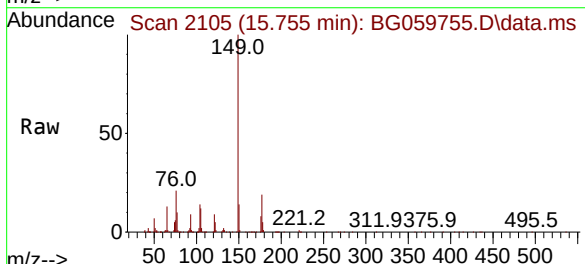
Manual Integrations
APPROVED

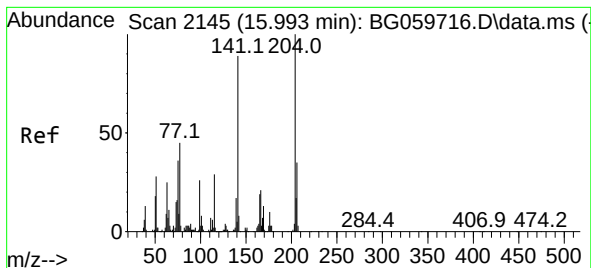
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#60
Diethylphthalate
Concen: 49.660 ng
RT: 15.755 min Scan# 2105
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

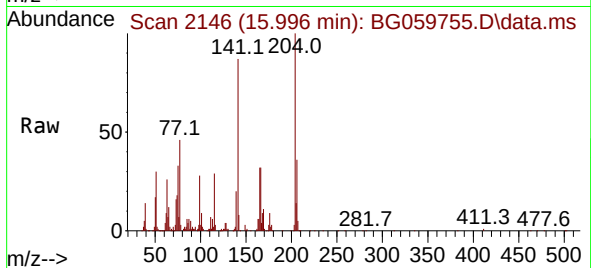
Tgt Ion:149 Resp: 313389
Ion Ratio Lower Upper
149 100
177 19.0 16.6 24.8
150 13.8 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 52.069 ng
RT: 15.996 min Scan# 2145
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

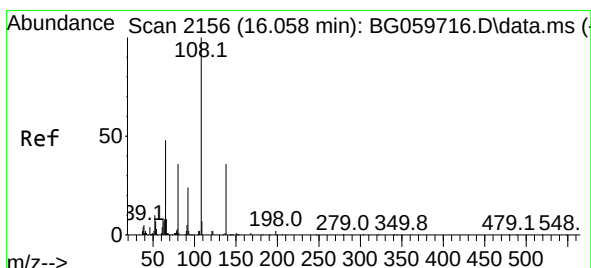
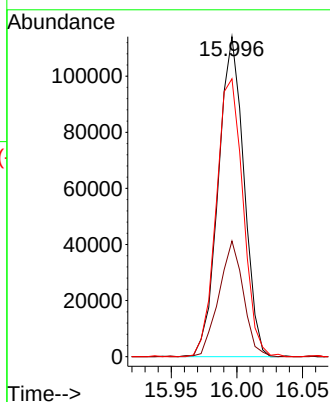
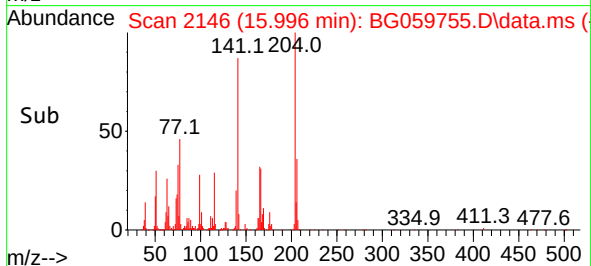
Instrument :
BNA_G
ClientSampleId :
TP-2MS



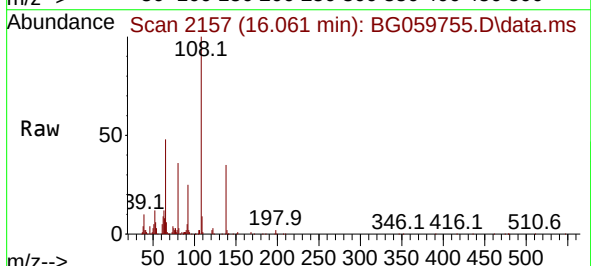
Tgt Ion:204 Resp: 15416
Ion Ratio Lower Upper
204 100
206 36.2 28.1 42.1
141 86.9 70.9 106.3

Manual Integrations
APPROVED

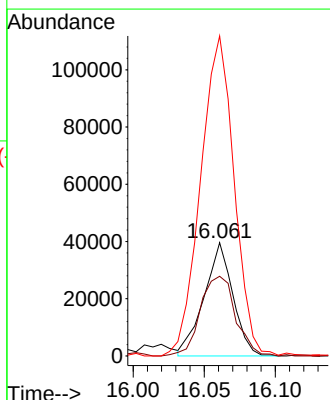
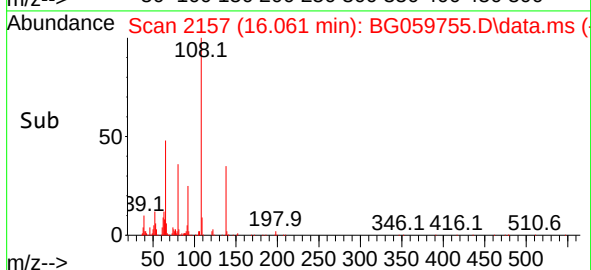
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

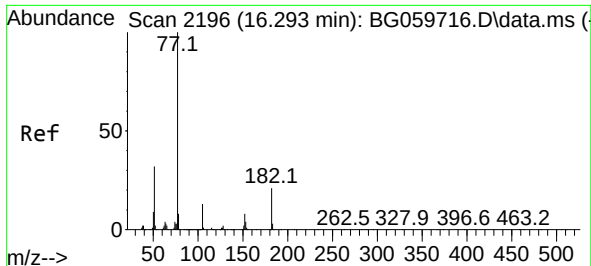


#62
4-Nitroaniline
Concen: 42.654 ng
RT: 16.061 min Scan# 2157
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



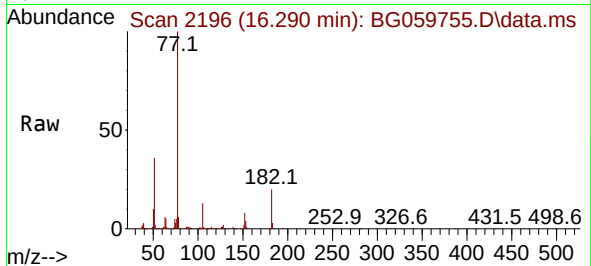
Tgt Ion:138 Resp: 55856
Ion Ratio Lower Upper
138 100
92 70.4 45.8 85.8
108 282.7 256.3 296.3





#63
Azobenzene
Concen: 52.298 ng
RT: 16.290 min Scan# 2196
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

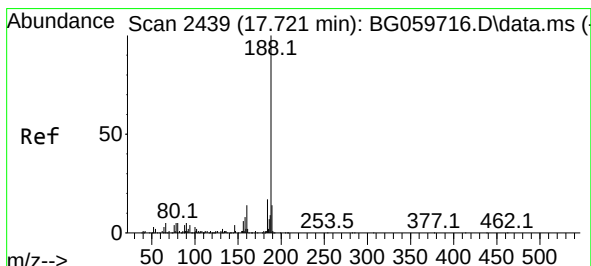
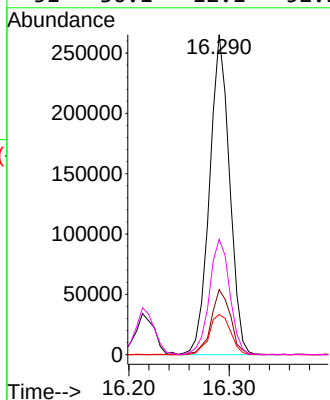
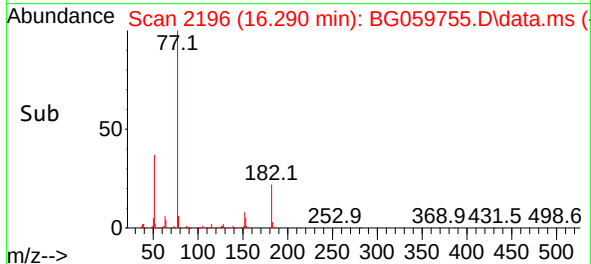
Instrument :
BNA_G
ClientSampleId :
TP-2MS



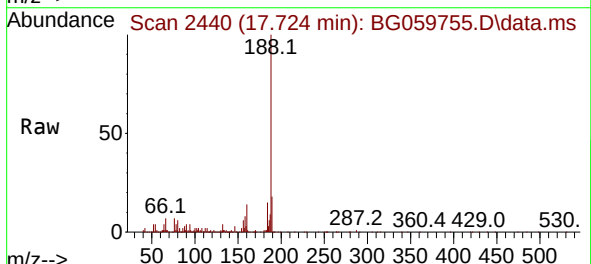
Tgt Ion: 77	Resp: 36676
Ion Ratio	Lower Upper
77	100
182	20.4 1.1 41.1
105	12.5 0.0 33.0
51	36.1 12.1 52.1

Manual Integrations
APPROVED

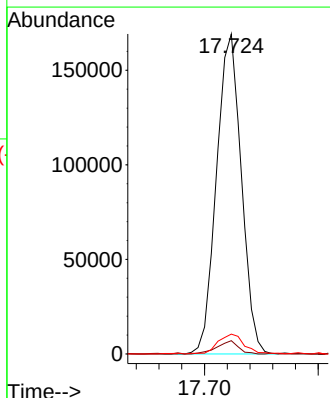
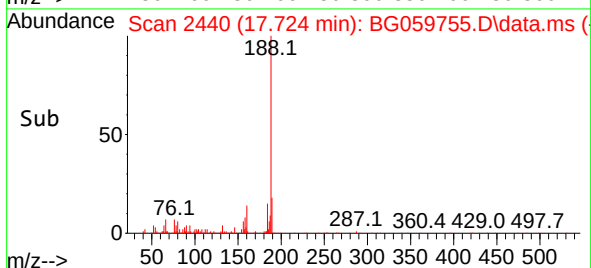
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

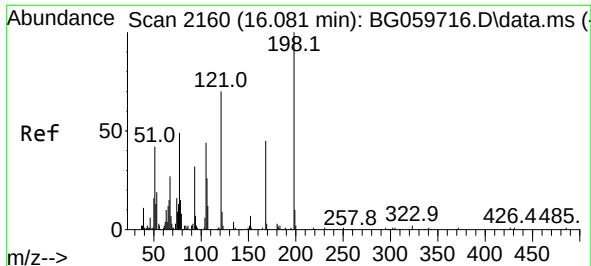


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.724 min Scan# 2440
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:188	Resp: 256831
Ion Ratio	Lower Upper
188	100
94	4.2 3.0 4.4
80	6.2 4.2 6.4





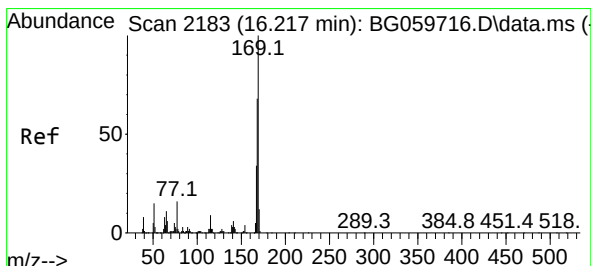
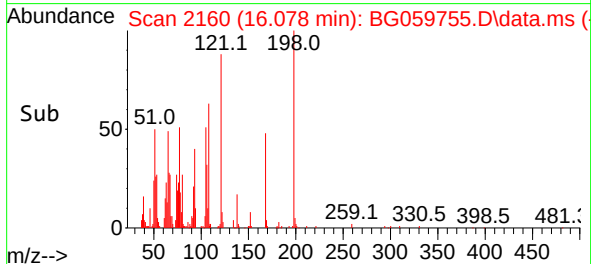
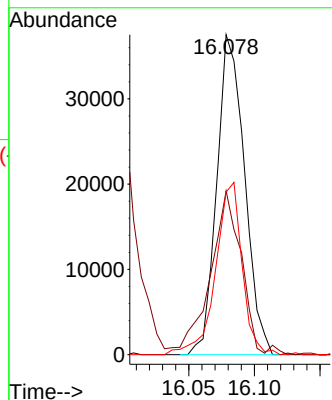
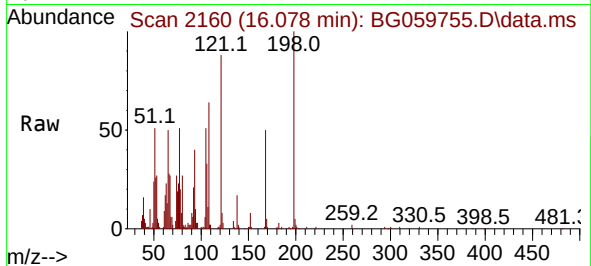
#65
4,6-Dinitro-2-methylphenol
Concen: 35.086 ng
RT: 16.078 min Scan# 2160
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:198 Resp: 55069
Ion Ratio Lower Upper
198 100
51 51.2 23.0 63.0
105 50.8 24.0 64.0

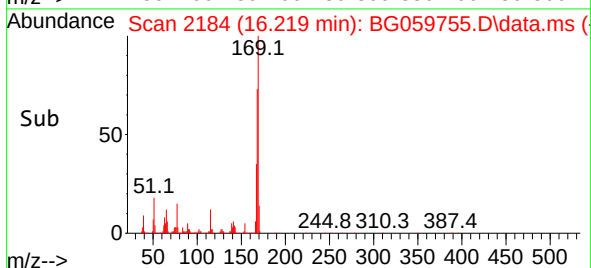
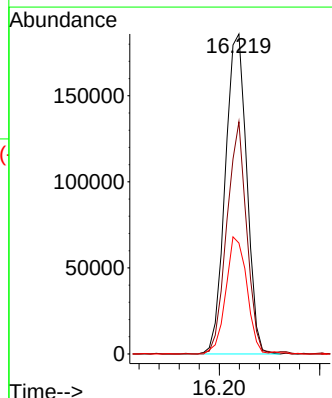
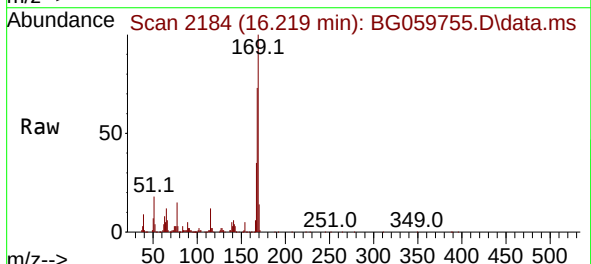
Manual Integrations
APPROVED

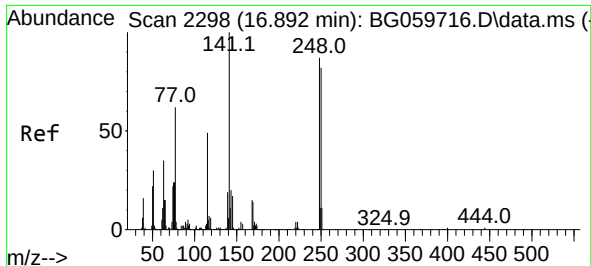
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#66
n-Nitrosodiphenylamine
Concen: 36.764 ng
RT: 16.219 min Scan# 2184
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

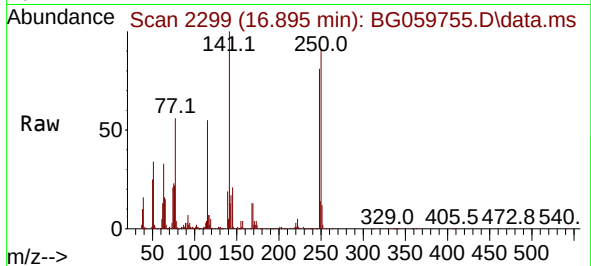
Tgt Ion:169 Resp: 275827
Ion Ratio Lower Upper
169 100
168 72.5 54.5 81.7
167 34.7 27.8 41.6





#67
4-Bromophenyl-phenylether
Concen: 51.246 ng
RT: 16.895 min Scan# 211
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

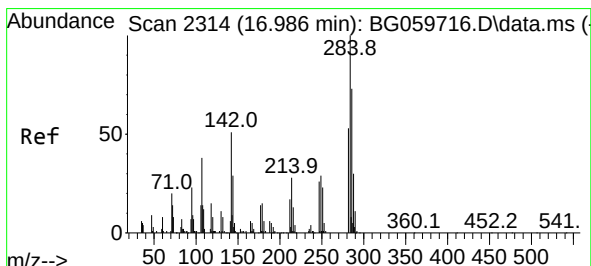
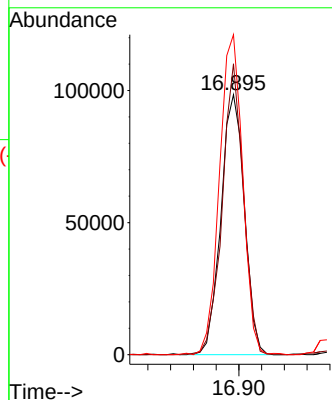
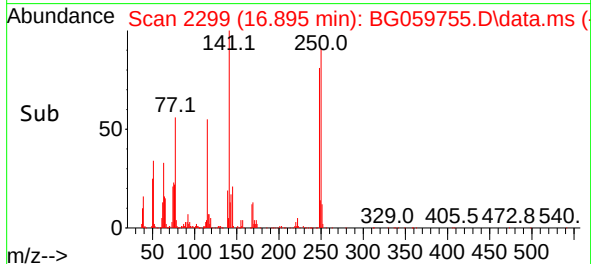
Instrument :
BNA_G
ClientSampleId :
TP-2MS



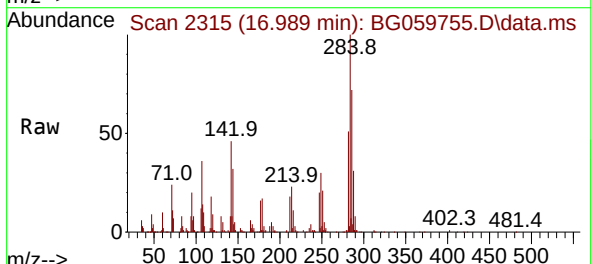
Tgt Ion:248 Resp: 14139
Ion Ratio Lower Upper
248 100
250 111.9 75.2 112.8
141 123.1 91.5 137.3

Manual Integrations
APPROVED

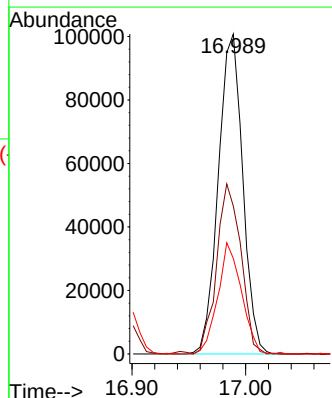
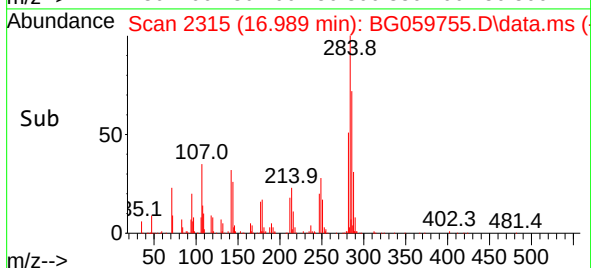
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

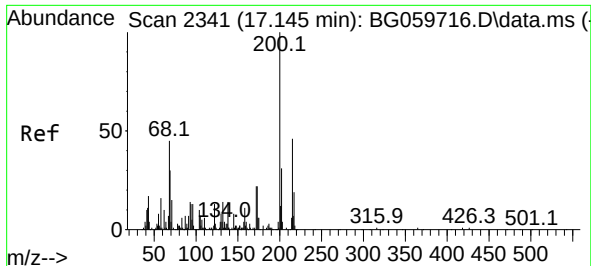


#68
Hexachlorobenzene
Concen: 58.427 ng
RT: 16.989 min Scan# 2315
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



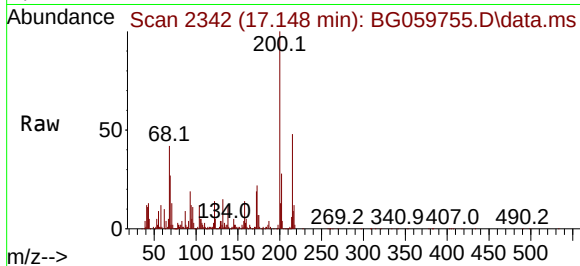
Tgt Ion:284 Resp: 150460
Ion Ratio Lower Upper
284 100
142 46.2 41.0 61.6
249 29.9 24.2 36.4





#69
Atrazine
Concen: 69.689 ng
RT: 17.148 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

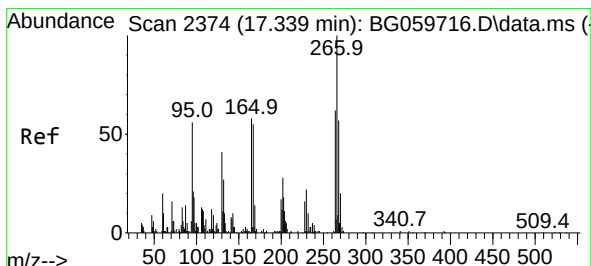
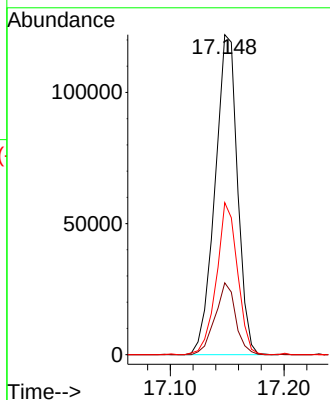
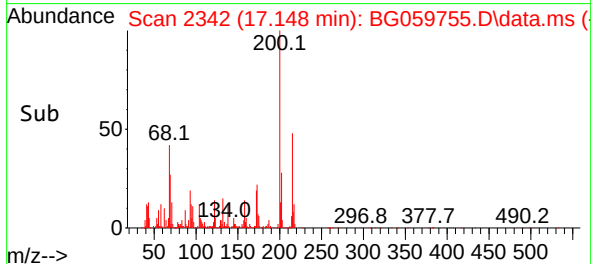
Instrument :
BNA_G
ClientSampleId :
TP-2MS



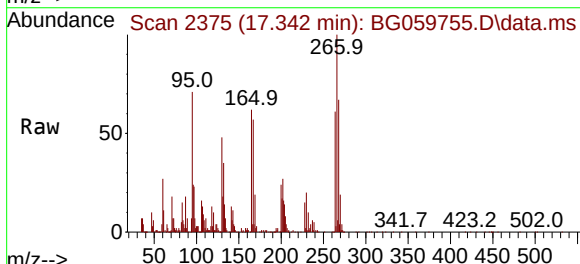
Tgt Ion:200 Resp: 16763
Ion Ratio Lower Upper
200 100
173 22.5 2.3 42.3
215 47.5 25.6 65.6

Manual Integrations
APPROVED

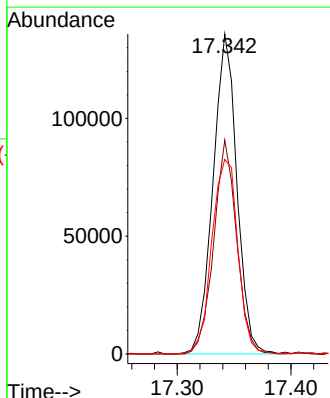
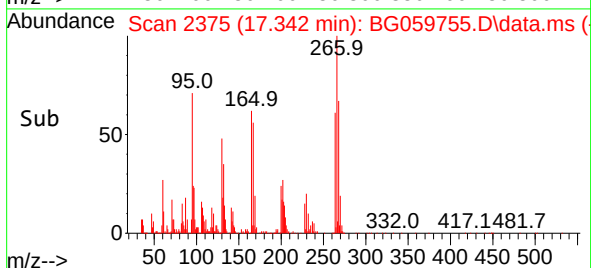
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

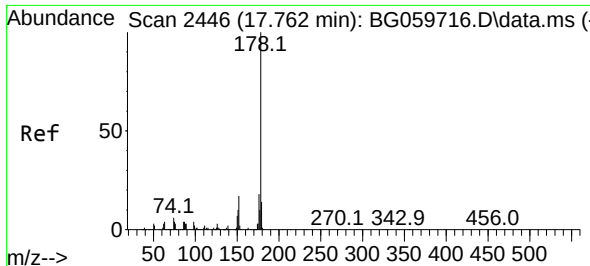


#70
Pentachlorophenol
Concen: 100.709 ng
RT: 17.342 min Scan# 2375
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:266 Resp: 197860
Ion Ratio Lower Upper
266 100
268 66.8 45.7 68.5
264 63.6 49.8 74.8





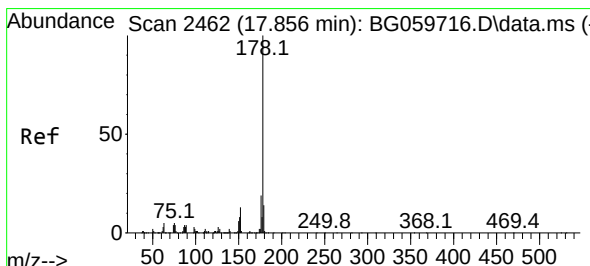
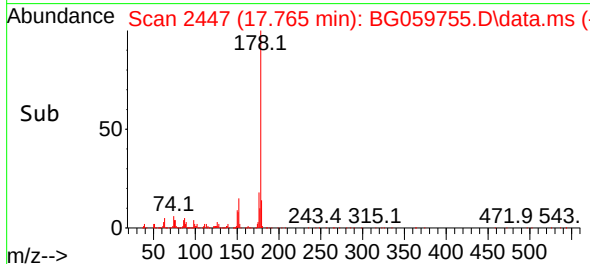
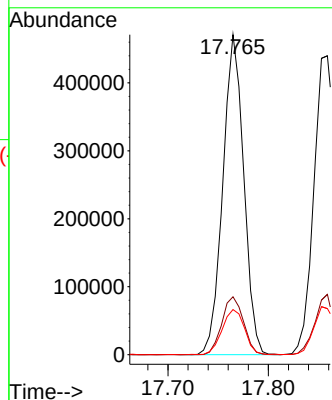
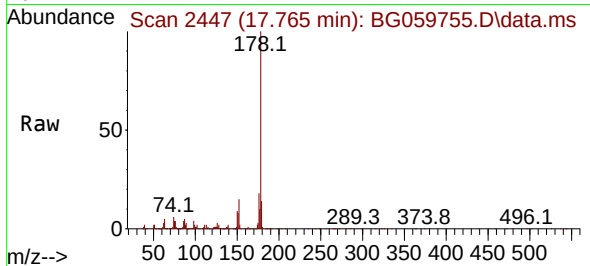
#71
Phenanthrene
Concen: 52.176 ng
RT: 17.765 min Scan# 2446
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:178 Resp: 681302
Ion Ratio Lower Upper
178 100
176 18.1 14.5 21.7
179 14.1 11.2 16.8

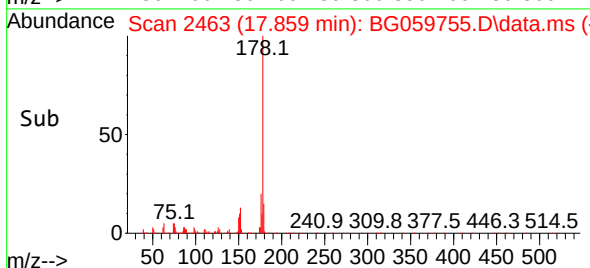
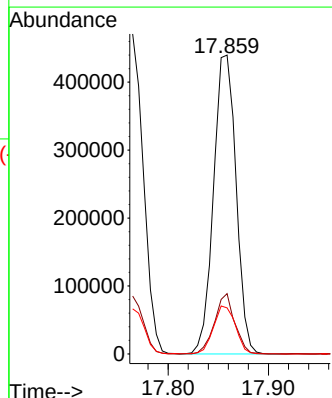
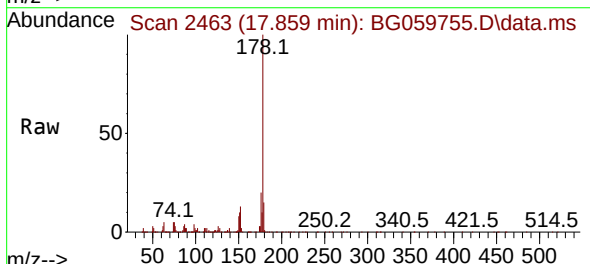
Manual Integrations
APPROVED

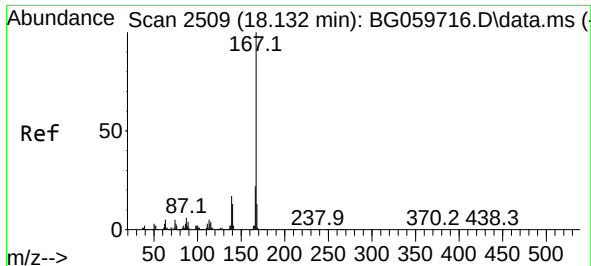
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#72
Anthracene
Concen: 50.590 ng
RT: 17.859 min Scan# 2463
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

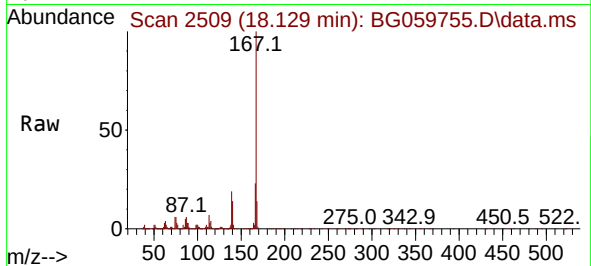
Tgt Ion:178 Resp: 686370
Ion Ratio Lower Upper
178 100
176 20.2 15.0 22.4
179 15.4 11.5 17.3





#73
 Carbazole
 Concen: 49.840 ng
 RT: 18.129 min Scan# 2509
 Delta R.T. -0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

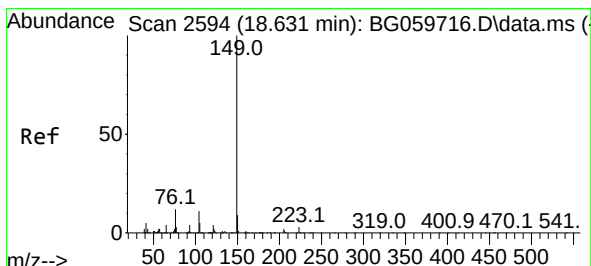
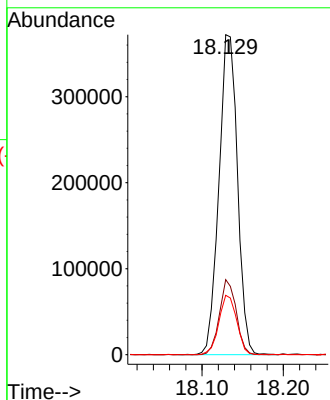
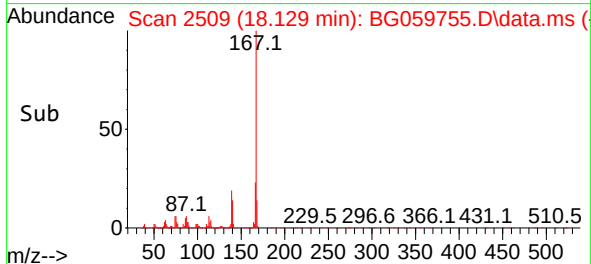
Instrument :
 BNA_G
 ClientSampleId :
 TP-2MS



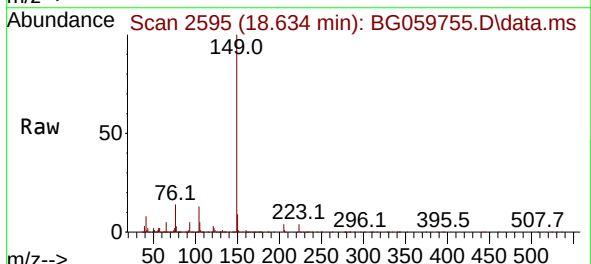
Tgt Ion:167 Resp: 59073
 Ion Ratio Lower Upper
 167 100
 166 23.4 17.4 26.0
 139 18.5 13.2 19.8

Manual Integrations
 APPROVED

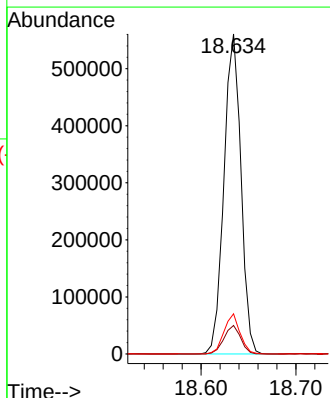
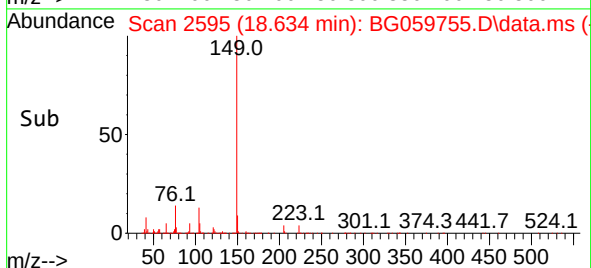
Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/21/2023

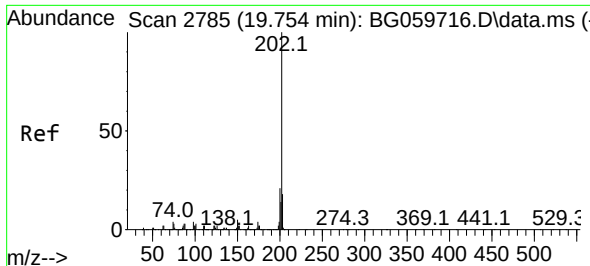


#74
 Di-n-butylphthalate
 Concen: 48.634 ng
 RT: 18.634 min Scan# 2595
 Delta R.T. 0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31



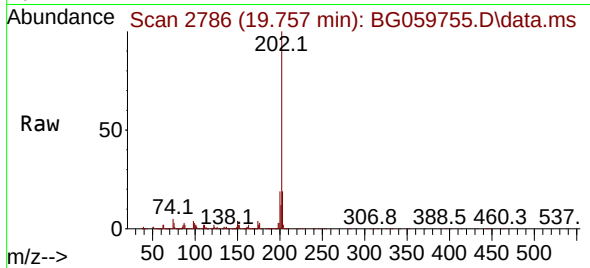
Tgt Ion:149 Resp: 696774
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.5 11.3
 104 12.6 8.6 12.8





#75
Fluoranthene
Concen: 48.131 ng
RT: 19.757 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

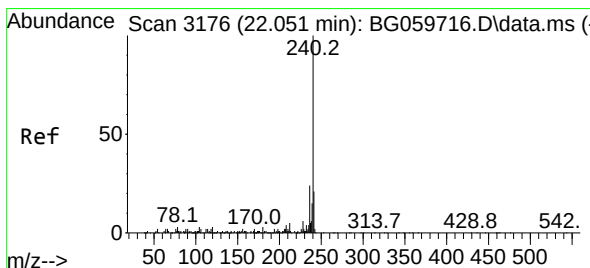
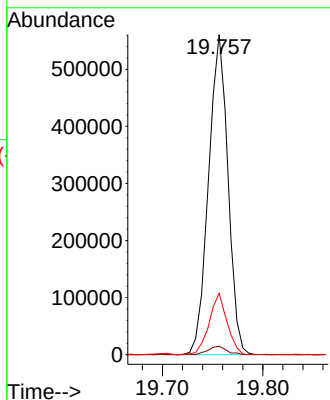
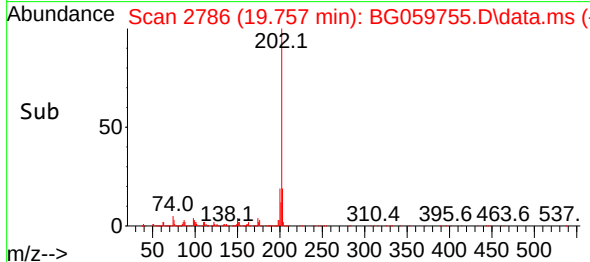
Instrument :
BNA_G
ClientSampleId :
TP-2MS



Tgt Ion:202 Resp: 753698
Ion Ratio Lower Upper
202 100
101 2.7 0.0 22.7
203 19.1 0.0 38.2

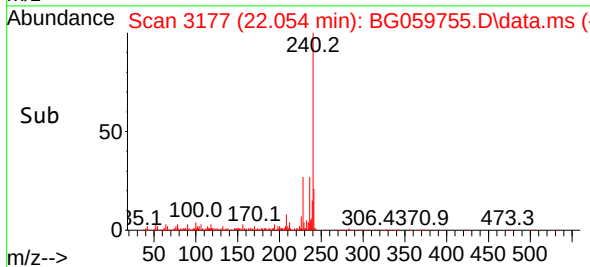
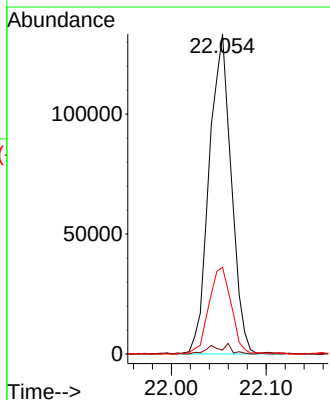
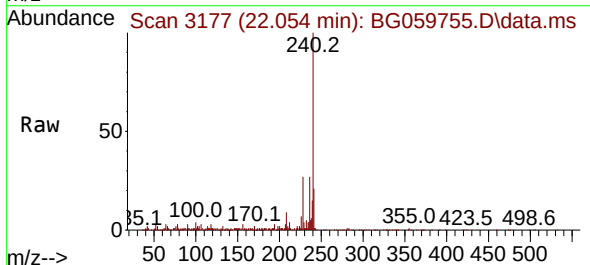
Manual Integrations
APPROVED

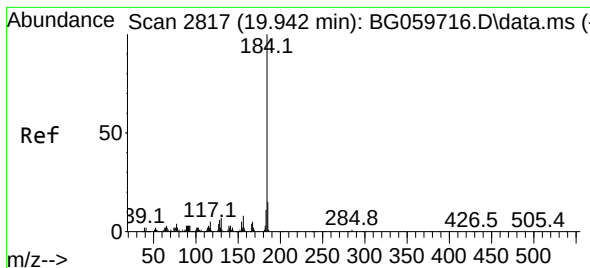
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.054 min Scan# 3177
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:240 Resp: 216228
Ion Ratio Lower Upper
240 100
120 1.2 2.2 3.2#
236 27.1 19.4 29.2





#77

Benzidine

Concen: 48.305 ng

RT: 19.945 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

TP-2MS

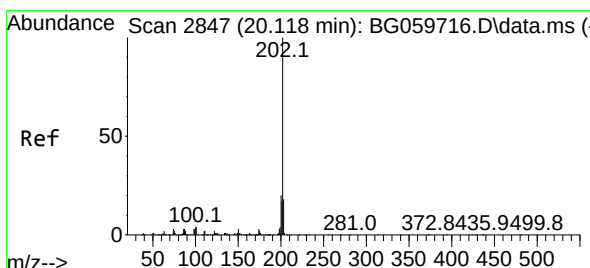
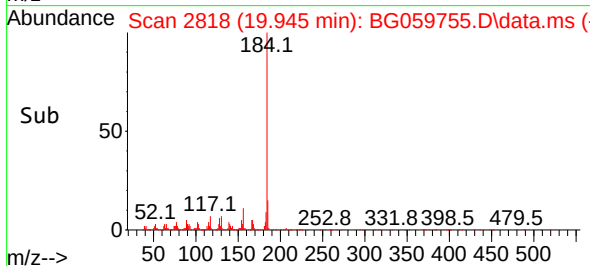
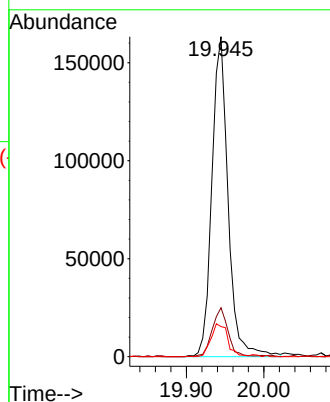
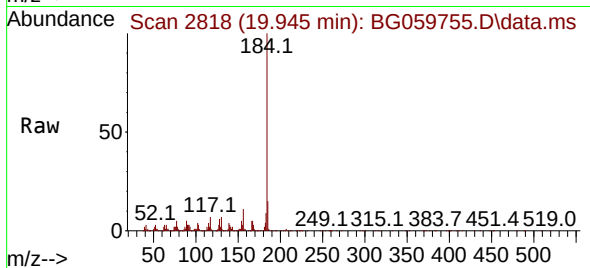
Tgt Ion:	184	Resp:	23684
Ion Ratio	Lower	Upper	
184	100		
185	15.3	12.2	18.2
183	9.4	8.8	13.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#78

Pyrene

Concen: 49.363 ng

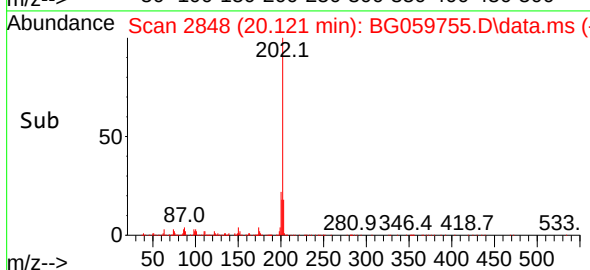
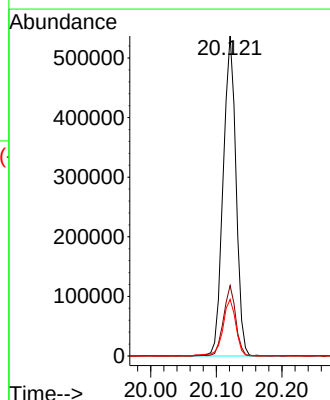
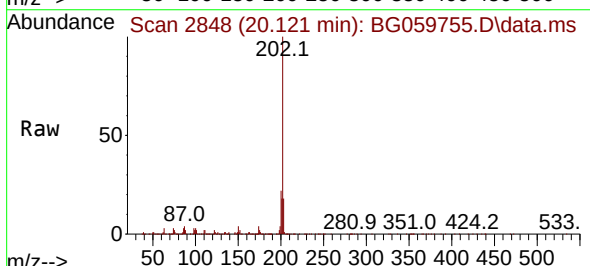
RT: 20.121 min Scan# 2848

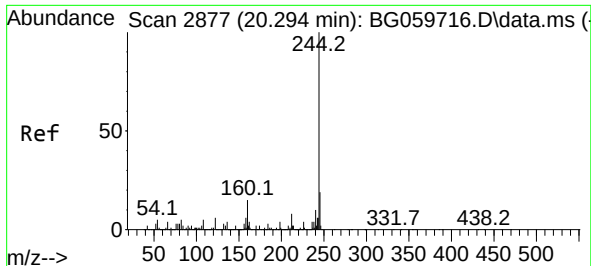
Delta R.T. 0.003 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Tgt Ion:	202	Resp:	726232
Ion Ratio	Lower	Upper	
202	100		
200	22.0	16.2	24.4
203	17.6	14.0	21.0





#79
 Terphenyl-d14
 Concen: 82.589 ng
 RT: 20.297 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

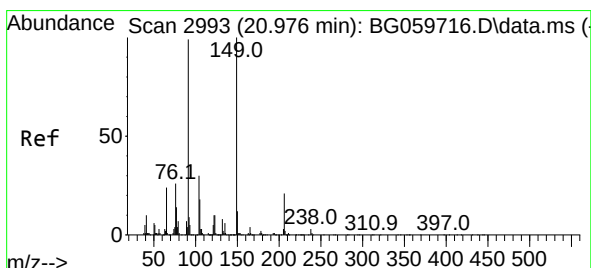
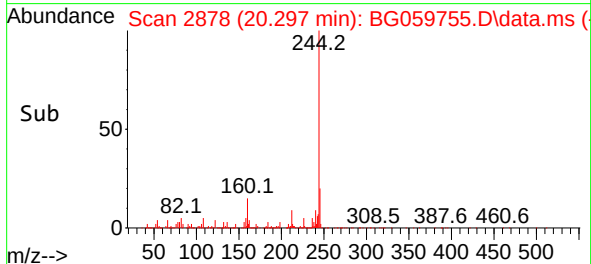
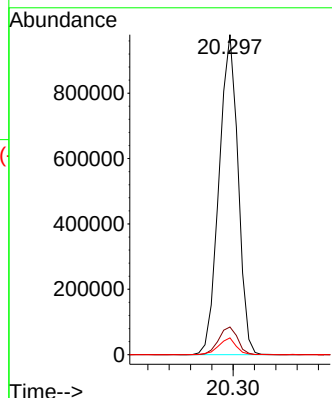
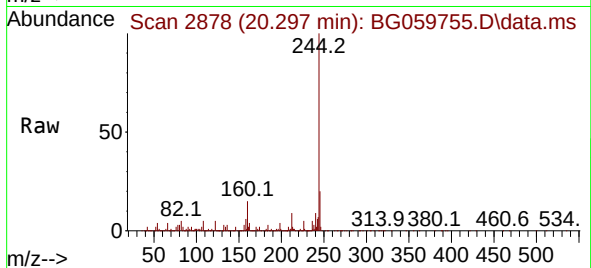
TP-2MS

Tgt Ion:244 Resp: 120969
 Ion Ratio Lower Upper
 244 100
 212 8.7 6.6 10.0
 122 5.3 4.4 6.6

Manual Integrations

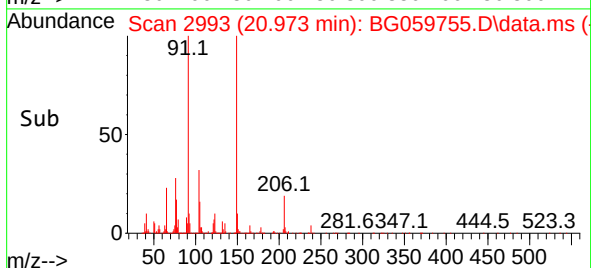
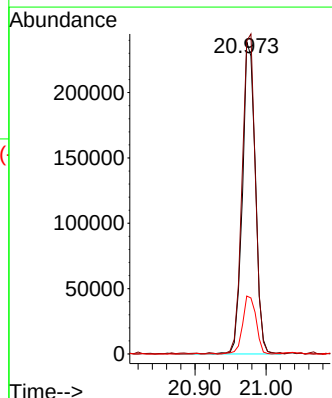
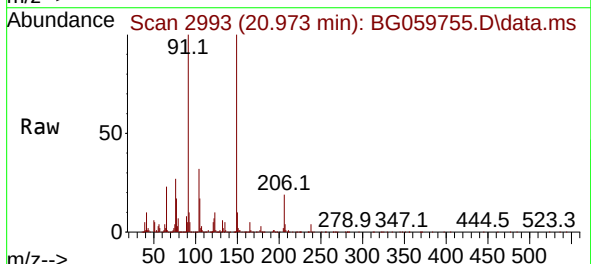
APPROVED

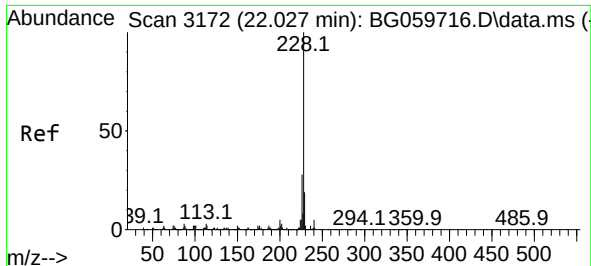
Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/21/2023



#80
 Butylbenzylphthalate
 Concen: 50.131 ng
 RT: 20.973 min Scan# 2993
 Delta R.T. -0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

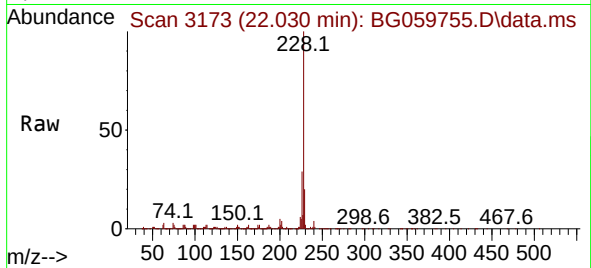
Tgt Ion:149 Resp: 302419
 Ion Ratio Lower Upper
 149 100
 91 100.2 79.6 119.4
 206 18.6 16.9 25.3





#81
Benzo(a)anthracene
Concen: 50.059 ng
RT: 22.030 min Scan# 3172
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

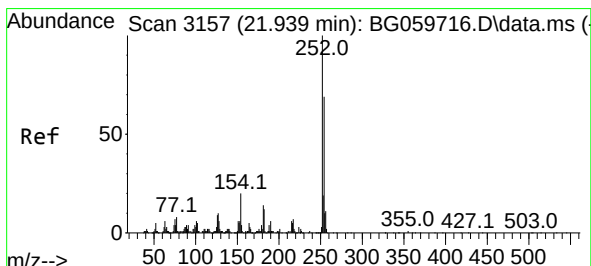
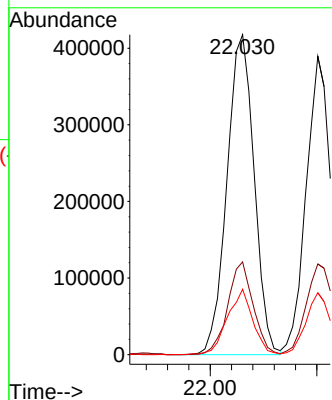
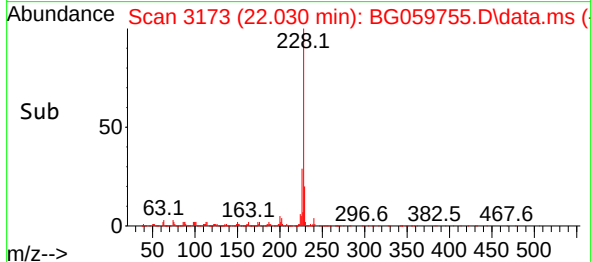
Instrument :
BNA_G
ClientSampleId :
TP-2MS



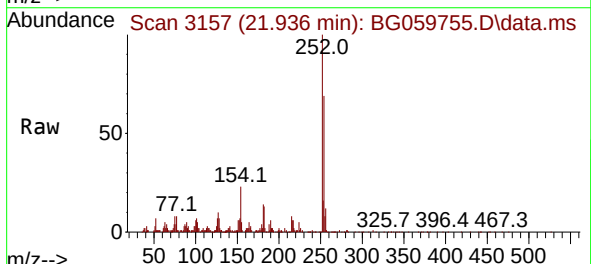
Tgt Ion:228 Resp: 740612
Ion Ratio Lower Upper
228 100
226 29.0 22.1 33.1
229 20.4 14.9 22.3

Manual Integrations
APPROVED

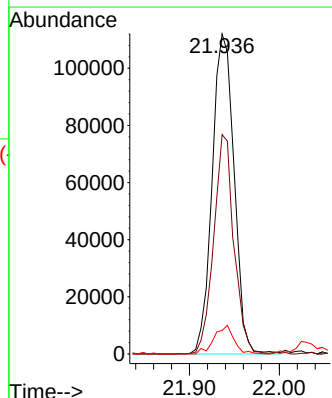
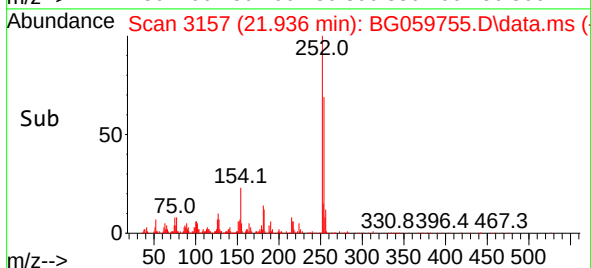
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

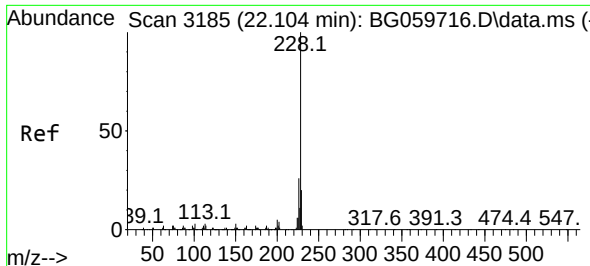


#82
3,3'-Dichlorobenzidine
Concen: 34.427 ng
RT: 21.936 min Scan# 3157
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



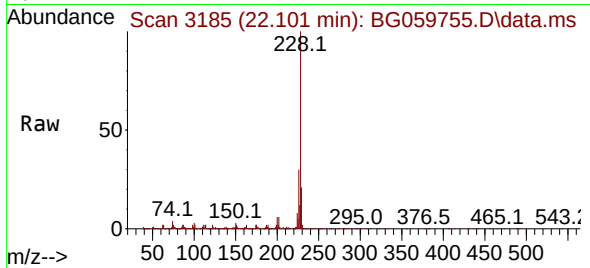
Tgt Ion:252 Resp: 189759
Ion Ratio Lower Upper
252 100
254 68.6 55.2 82.8
126 7.3 7.0 10.6





#83
Chrysene
Concen: 46.860 ng
RT: 22.101 min Scan# 3185
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

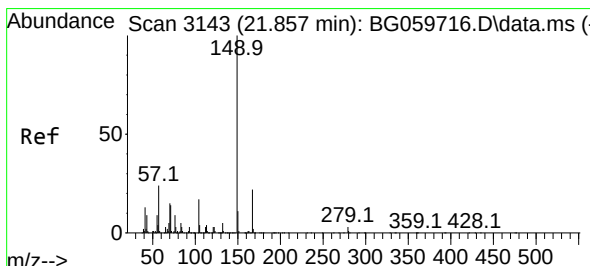
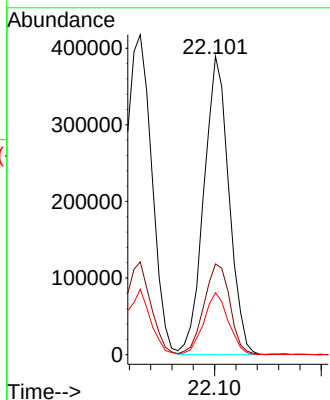
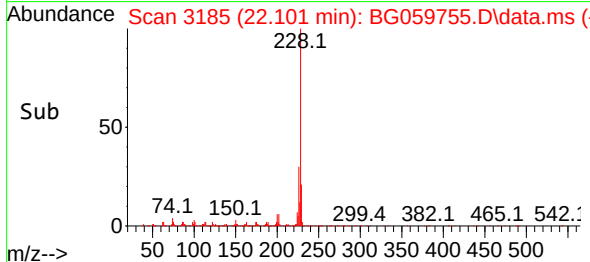
Instrument :
BNA_G
ClientSampleId :
TP-2MS



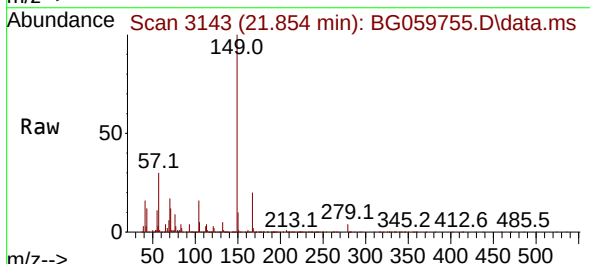
Tgt Ion:228 Resp: 63553
Ion Ratio Lower Upper
228 100
226 30.4 21.1 31.7
229 20.8 16.2 24.4

Manual Integrations
APPROVED

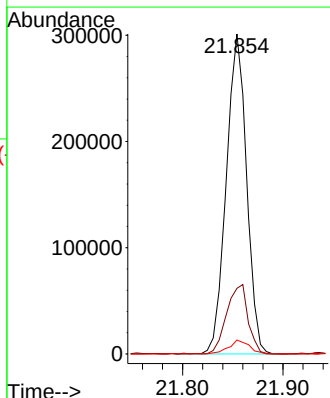
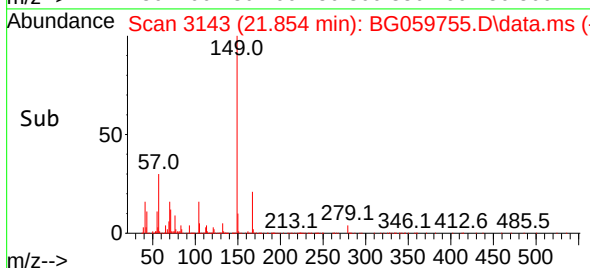
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023

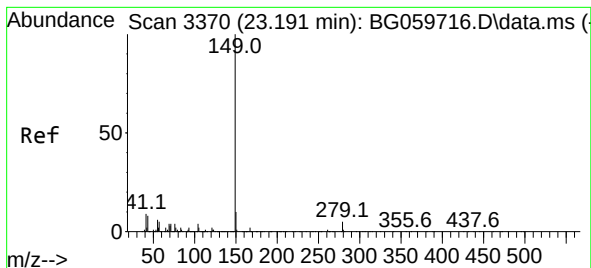


#84
Bis(2-ethylhexyl)phthalate
Concen: 50.222 ng
RT: 21.854 min Scan# 3143
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31



Tgt Ion:149 Resp: 423530
Ion Ratio Lower Upper
149 100
167 20.5 17.6 26.4
279 4.3 2.7 4.1#





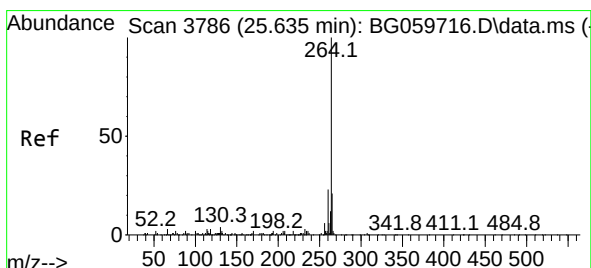
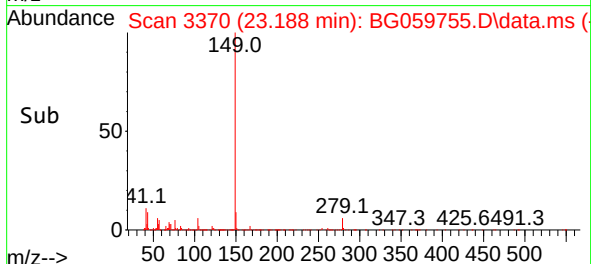
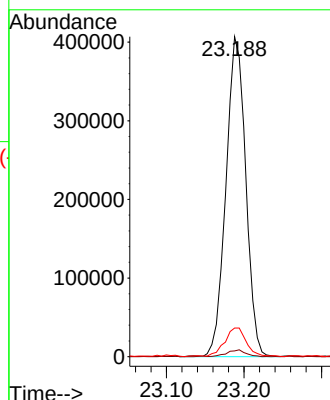
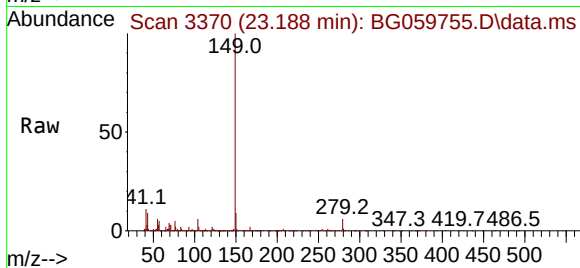
#85
Di-n-octyl phthalate
Concen: 44.590 ng
RT: 23.188 min Scan# 3370
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:149 Resp: 723902
Ion Ratio Lower Upper
149 100
167 2.0 1.2 1.8
43 10.2 6.3 9.5

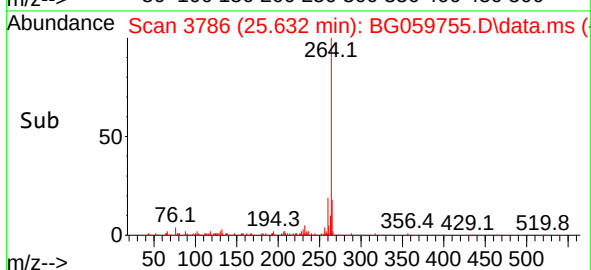
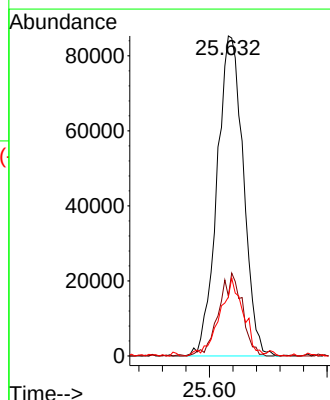
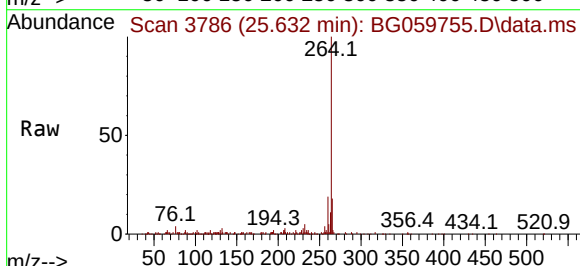
Manual Integrations
APPROVED

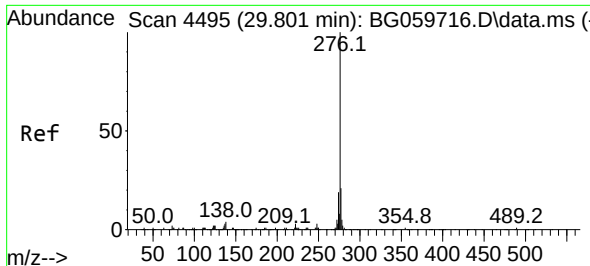
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.632 min Scan# 3786
Delta R.T. -0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:264 Resp: 264116
Ion Ratio Lower Upper
264 100
260 18.7 18.5 27.7
265 18.4 17.0 25.6





#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.230 ng m
 RT: 29.798 min Scan# 4495
 Delta R.T. -0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

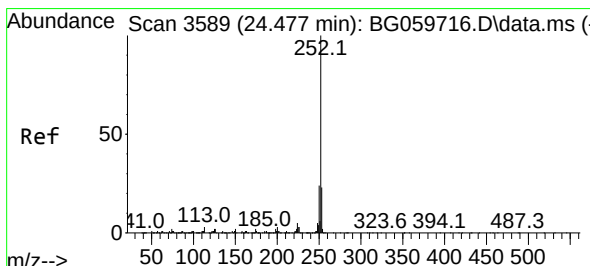
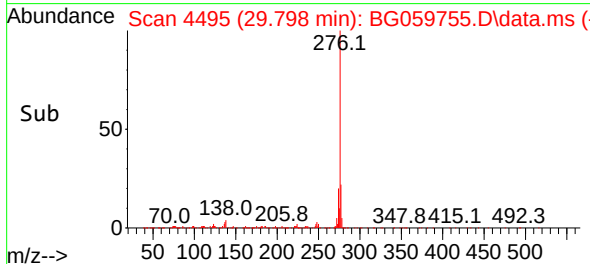
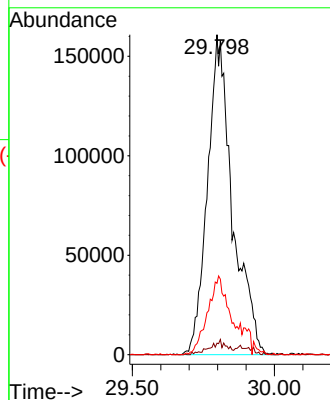
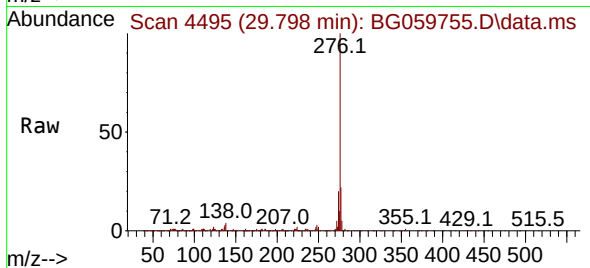
TP-2MS

Tgt Ion:276 Resp: 98384
 Ion Ratio Lower Upper
 276 100
 138 3.1 1.8 2.6
 277 22.0 9.8 14.6

Manual Integrations

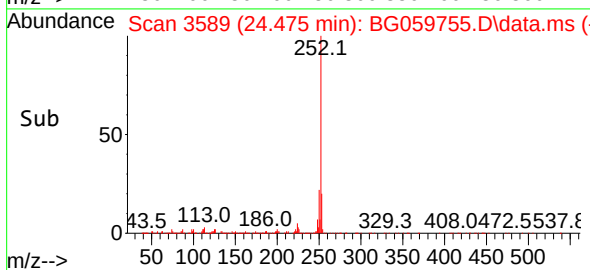
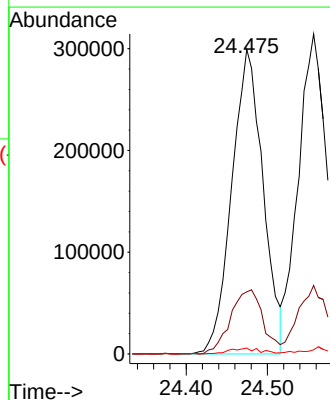
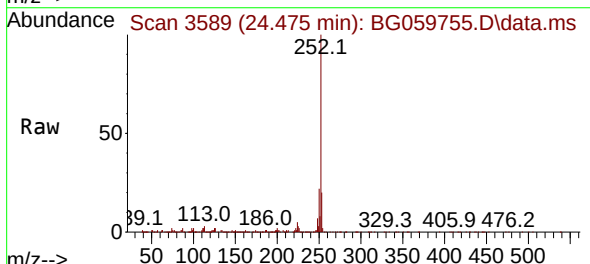
APPROVED

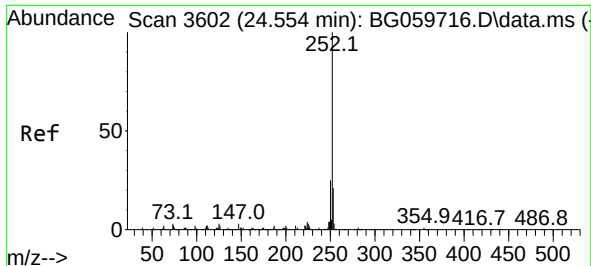
Reviewed By :Yogesh Patel 11/19/2023
 Supervised By :mohammad ahmed 11/21/2023



#88
 Benzo(b)fluoranthene
 Concen: 55.160 ng
 RT: 24.475 min Scan# 3589
 Delta R.T. -0.003 min
 Lab File: BG059755.D
 Acq: 18 Nov 2023 8:31

Tgt Ion:252 Resp: 798494
 Ion Ratio Lower Upper
 252 100
 253 20.4 18.3 27.5
 125 2.0 1.4 2.0





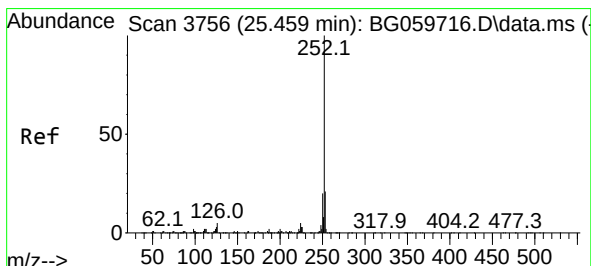
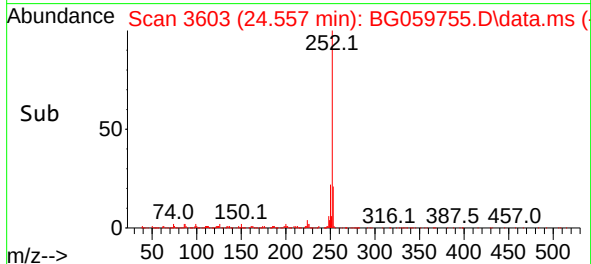
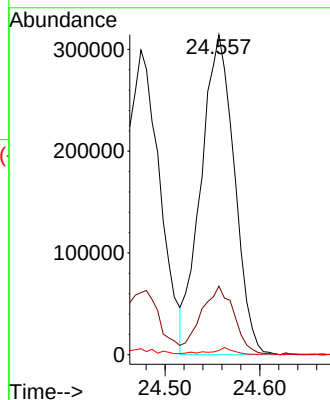
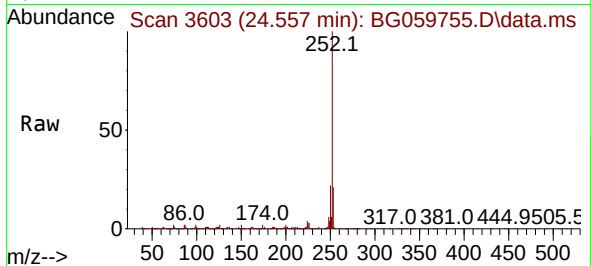
#89
Benzo(k)fluoranthene
Concen: 53.865 ng
RT: 24.557 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Instrument :
BNA_G
ClientSampleId :
TP-2MS

Tgt Ion:252 Resp: 77088
Ion Ratio Lower Upper
252 100
253 21.4 17.1 25.7
125 1.3 2.2 3.2

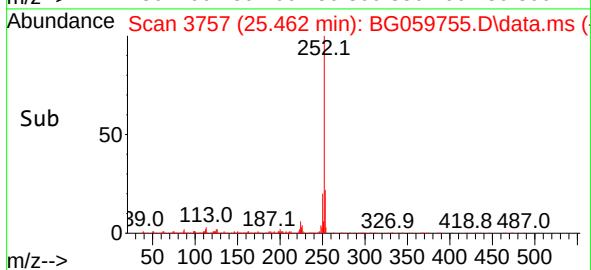
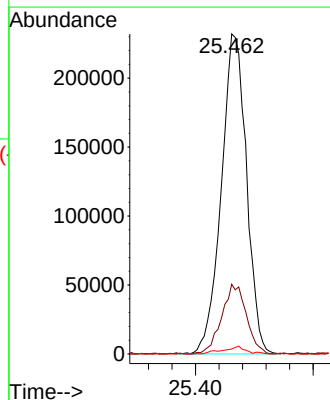
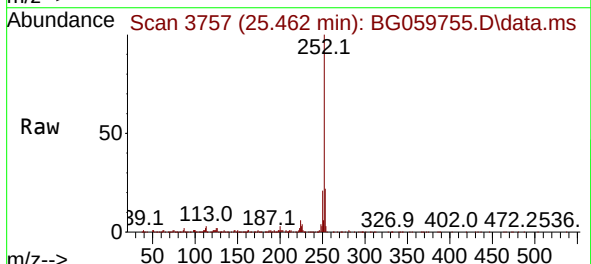
Manual Integrations
APPROVED

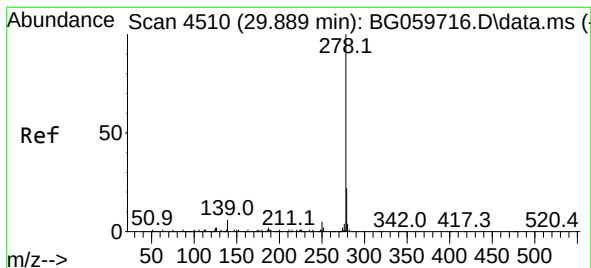
Reviewed By :Yogesh Patel 11/19/2023
Supervised By :mohammad ahmed 11/21/2023



#90
Benzo(a)pyrene
Concen: 44.626 ng
RT: 25.462 min Scan# 3757
Delta R.T. 0.003 min
Lab File: BG059755.D
Acq: 18 Nov 2023 8:31

Tgt Ion:252 Resp: 689440
Ion Ratio Lower Upper
252 100
253 21.8 16.8 25.2
125 1.5 2.0 3.0





#91

Dibenzo(a,h)anthracene

Concen: 49.932 ng

RT: 29.898 min Scan# 4

Delta R.T. 0.009 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Instrument :

BNA_G

ClientSampleId :

TP-2MS

Tgt Ion:278 Resp: 844250

Ion Ratio Lower Upper

278 100

139 2.6 4.6 7.0

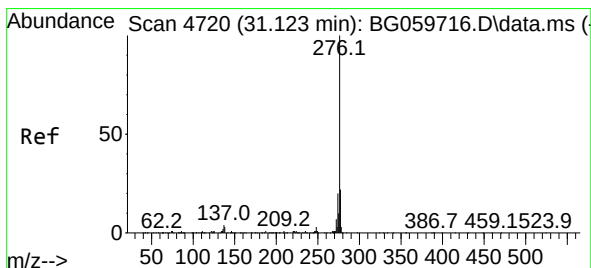
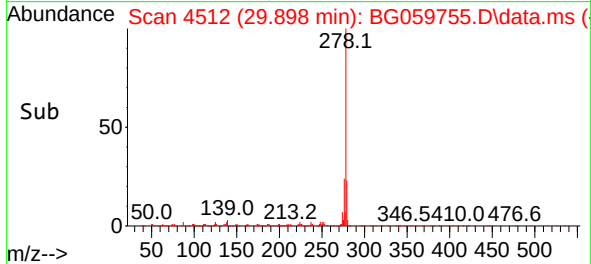
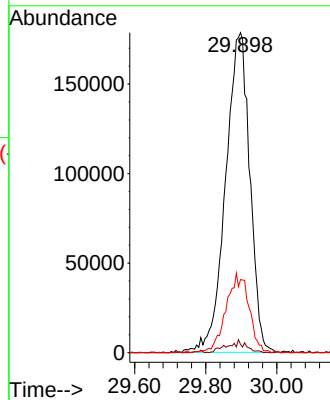
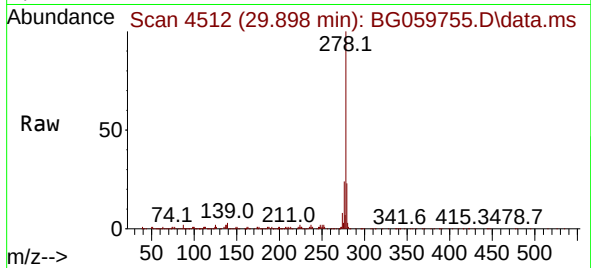
279 22.8 17.4 26.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/19/2023

Supervised By :mohammad ahmed 11/21/2023



#92

Benzo(g,h,i)perylene

Concen: 47.876 ng

RT: 31.137 min Scan# 4723

Delta R.T. 0.015 min

Lab File: BG059755.D

Acq: 18 Nov 2023 8:31

Tgt Ion:276 Resp: 768085

Ion Ratio Lower Upper

276 100

277 22.6 17.3 25.9

138 3.5 2.6 4.0

