

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062223\
 Data File : BG057809.D
 Acq On : 22 Jun 2023 14:27
 Operator : CG/JU
 Sample : 03302-04MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-3MS

Quant Time: Jun 22 15:12:21 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 03:40:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.920	152	30695	20.000	ng	0.00
21) Naphthalene-d8	10.728	136	148328	20.000	ng	0.00
39) Acenaphthene-d10	14.553	164	113341	20.000	ng	0.00
64) Phenanthrene-d10	17.303	188	281022	20.000	ng	0.00
76) Chrysene-d12	21.557	240	233116	20.000	ng	0.00
86) Perylene-d12	24.700	264	297164	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	246897	124.024	ng	0.00
7) Phenol-d6	7.085	99	363518	119.675	ng	0.00
23) Nitrobenzene-d5	9.083	82	204128	70.631	ng	0.00
42) 2,4,6-Tribromophenol	16.045	330	184453	116.829	ng	0.00
45) 2-Fluorobiphenyl	13.184	172	495974	66.372	ng	0.00
79) Terphenyl-d14	19.917	244	875732	70.049	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.395	88	39280	43.347	ng	92
3) Pyridine	3.789	79	102767	37.235	ng	95
4) n-Nitrosodimethylamine	3.701	42	54758	43.421	ng	94
6) Aniline	7.244	93	155229	39.912	ng	99
8) 2-Chlorophenol	7.485	128	121252	59.206	ng	96
9) Benzaldehyde	7.056	77	65280m	34.179	ng	
10) Phenol	7.109	94	180508	60.355	ng	98
11) bis(2-Chloroethyl)ether	7.344	93	114209	49.668	ng	94
12) 1,3-Dichlorobenzene	7.808	146	111482	53.490	ng	95
13) 1,4-Dichlorobenzene	7.955	146	112610	53.324	ng	98
14) 1,2-Dichlorobenzene	8.272	146	111215	54.426	ng	95
15) Benzyl Alcohol	8.160	79	124776	53.722	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.448	45	198416	44.919	ng	98
17) 2-Methylphenol	8.360	107	119943	54.527	ng	98
18) Hexachloroethane	9.007	117	40072	53.814	ng	90
19) n-Nitroso-di-n-propyla...	8.724	70	101402	47.883	ng	94
20) 3+4-Methylphenols	8.689	107	169974	55.941	ng	98
22) Acetophenone	8.742	105	197992	47.601	ng	# 97
24) Nitrobenzene	9.124	77	144046	47.890	ng	97
25) Isophorone	9.647	82	302026	45.742	ng	98
26) 2-Nitrophenol	9.835	139	63881	66.756	ng	95
27) 2,4-Dimethylphenol	9.894	122	129618	54.710	ng	98
28) bis(2-Chloroethoxy)met...	10.129	93	172487	48.509	ng	100
29) 2,4-Dichlorophenol	10.370	162	129813	57.699	ng	94
30) 1,2,4-Trichlorobenzene	10.587	180	125825	50.174	ng	98
31) Naphthalene	10.775	128	382384	48.438	ng	99
32) Benzoic acid	10.035	122	111093	63.689	ng	96
33) 4-Chloroaniline	10.881	127	83128	22.726	ng	98
34) Hexachlorobutadiene	11.057	225	75486	49.338	ng	96
35) Caprolactam	11.662	113	49437m	54.151	ng	
36) 4-Chloro-3-methylphenol	12.003	107	163648	55.695	ng	98
37) 2-Methylnaphthalene	12.385	142	274469	47.698	ng	96
38) 1-Methylnaphthalene	12.602	142	260731	48.000	ng	100
40) 1,2,4,5-Tetrachloroben...	12.749	216	152914	48.666	ng	99
41) Hexachlorocyclopentadiene	12.732	237	191278	114.664	ng	99
43) 2,4,6-Trichlorophenol	12.990	196	121448	53.980	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.061	196	136202	51.935	ng	94
46) 1,1'-Biphenyl	13.390	154	376352	48.360	ng	98
47) 2-Chloronaphthalene	13.437	162	293903	49.158	ng	98
48) 2-Nitroaniline	13.636	65	114229	53.763	ng	93
49) Acenaphthylene	14.283	152	494786	48.215	ng	98
50) Dimethylphthalate	14.012	163	410819	47.192	ng	99
51) 2,6-Dinitrotoluene	14.130	165	90722	56.594	ng	93
52) Acenaphthene	14.623	154	349987m	55.090	ng	
53) 3-Nitroaniline	14.459	138	63941	35.394	ng	93
54) 2,4-Dinitrophenol	14.665	184	110651	126.350	ng	99
55) Dibenzofuran	14.952	168	487258	47.699	ng	99
56) 4-Nitrophenol	14.770	139	168407	117.300	ng	95
57) 2,4-Dinitrotoluene	14.917	165	127021	58.431	ng	95
58) Fluorene	15.605	166	388497	48.045	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.176	232	124228	55.583	ng	99
60) Diethylphthalate	15.376	149	423737	47.446	ng	98
61) 4-Chlorophenyl-phenyle...	15.599	204	210572	48.975	ng	95
62) 4-Nitroaniline	15.628	138	97763	53.082	ng	96
63) Azobenzene	15.893	77	448536	49.098	ng	97
65) 4,6-Dinitro-2-methylph...	15.681	198	76425	57.960	ng	88
66) n-Nitrosodiphenylamine	15.810	169	352205	47.486	ng	99
67) 4-Bromophenyl-phenylether	16.492	248	144277	48.410	ng	94
68) Hexachlorobenzene	16.603	284	159207	52.401	ng	98
69) Atrazine	16.762	200	146253	57.443	ng	98
70) Pentachlorophenol	16.950	266	214074	95.374	ng	99
71) Phenanthrene	17.344	178	647901	47.617	ng	99
72) Anthracene	17.432	178	660949	47.571	ng	99
73) Carbazole	17.702	167	631539	49.298	ng	100
74) Di-n-butylphthalate	18.266	149	749782	49.430	ng	100
75) Fluoranthene	19.353	202	772070	47.631	ng	99
77) Benzidine	19.535	184	391911	71.720	ng	99
78) Pyrene	19.717	202	792680	47.668	ng	99
80) Butylbenzylphthalate	20.605	149	330695	52.277	ng	98
81) Benzo(a)anthracene	21.533	228	787268	49.223	ng	100
82) 3,3'-Dichlorobenzidine	21.457	252	184160	33.854	ng	98
83) Chrysene	21.604	228	730052	47.563	ng	99
84) Bis(2-ethylhexyl)phtha...	21.451	149	467782	50.932	ng	99
85) Di-n-octyl phthalate	22.638	149	849644	52.742	ng	97
87) Indeno(1,2,3-cd)pyrene	28.296	276	982303	50.559	ng	# 93
88) Benzo(b)fluoranthene	23.707	252	824482	50.631	ng	99
89) Benzo(k)fluoranthene	23.772	252	811670	48.940	ng	100
90) Benzo(a)pyrene	24.559	252	744757	46.569	ng	99
91) Dibenzo(a,h)anthracene	28.366	278	816946	50.677	ng	99
92) Benzo(g,h,i)perylene	29.424	276	806179	49.945	ng	98

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

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Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 06/23/2023

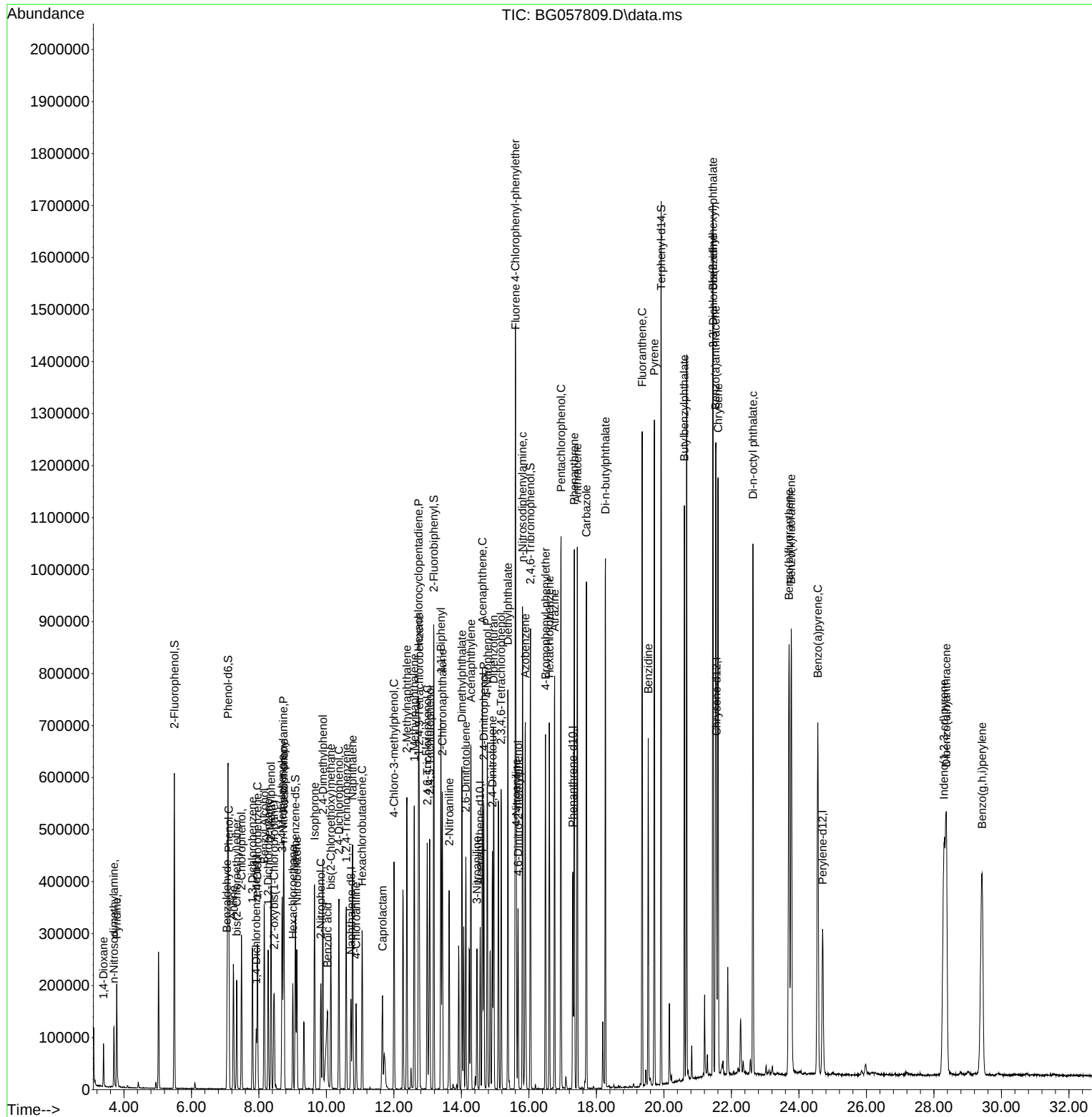
Quant Time: Jun 22 15:12:21 2023

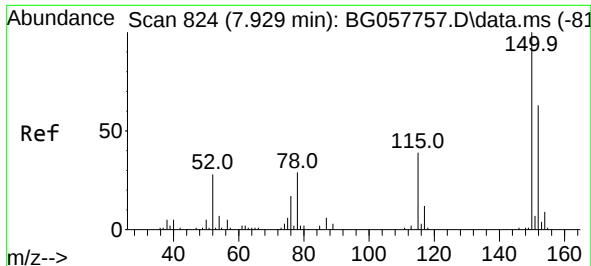
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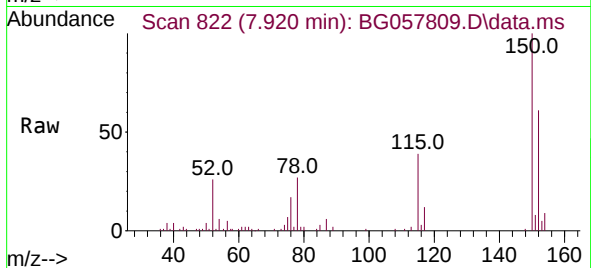
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.920 min Scan# 81
Delta R.T. -0.009 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

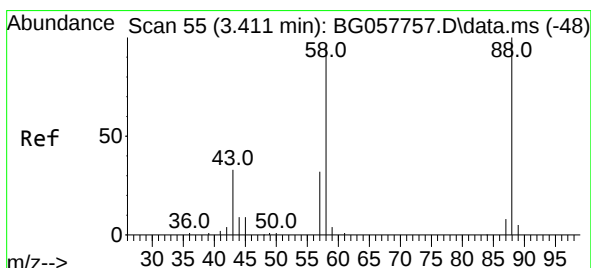
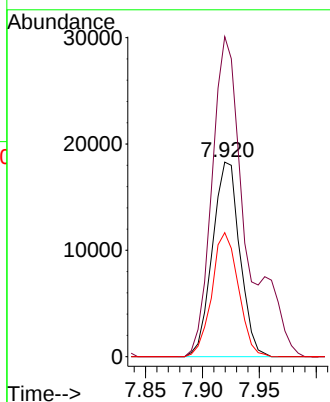
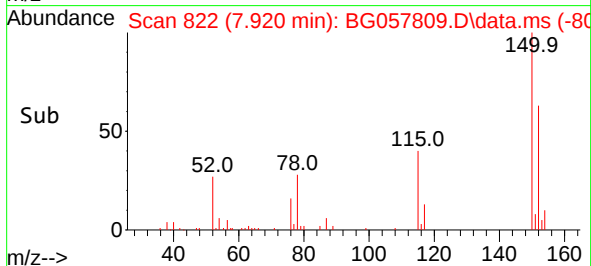
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:152 Resp: 3069
Ion Ratio Lower Upper
152 100
150 164.5 126.6 189.8
115 63.7 48.9 73.3

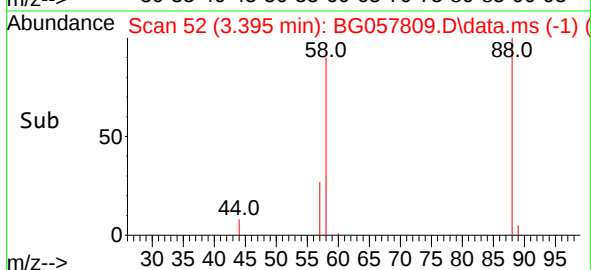
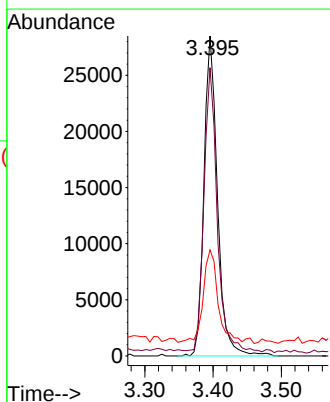
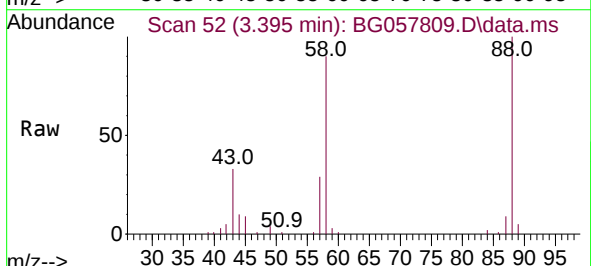
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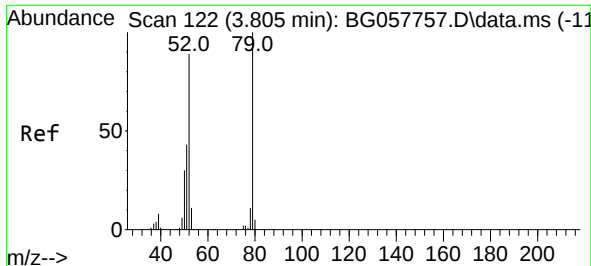
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#2
1,4-Dioxane
Concen: 43.347 ng
RT: 3.395 min Scan# 52
Delta R.T. -0.016 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

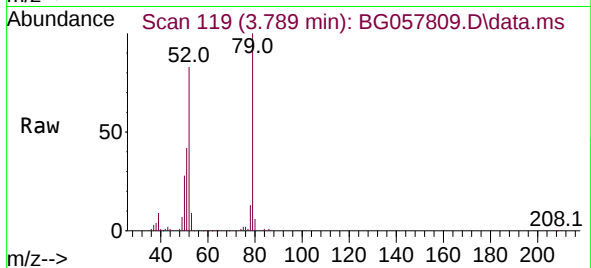
Tgt Ion: 88 Resp: 39280
Ion Ratio Lower Upper
88 100
58 86.9 76.2 114.4
43 30.3 26.3 39.5





#3
Pyridine
Concen: 37.235 ng
RT: 3.789 min Scan# 110
Delta R.T. -0.016 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

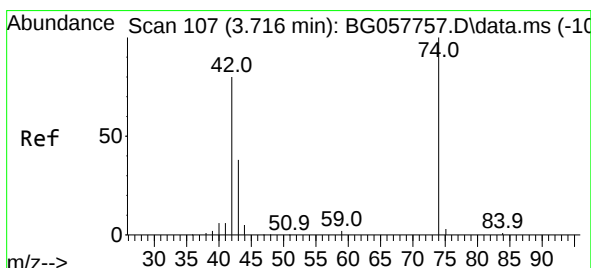
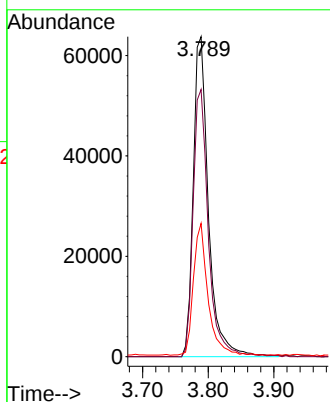
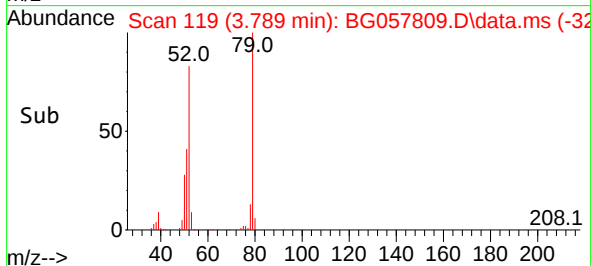
Instrument :
BNA_G
ClientSampleId :
SB-3MS



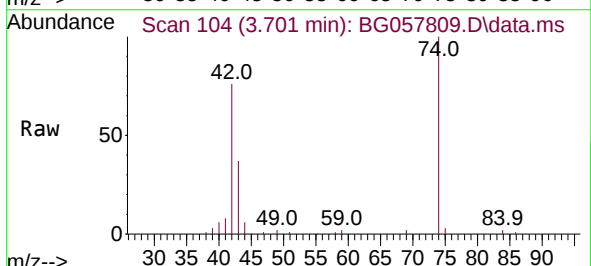
Tgt Ion: 79 Resp: 10276
Ion Ratio Lower Upper
79 100
52 83.5 71.4 107.0
51 41.6 34.9 52.3

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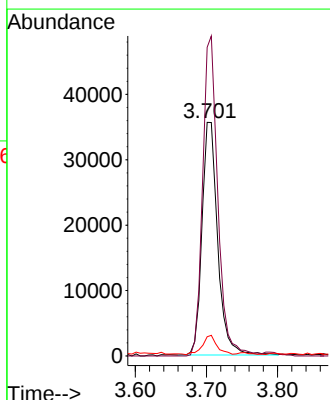
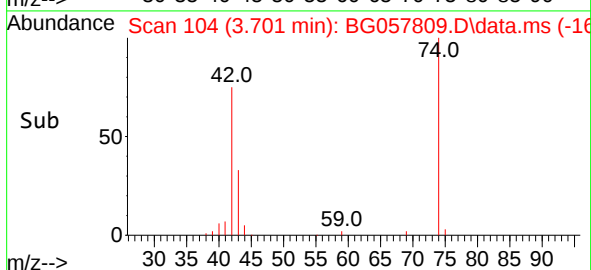
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

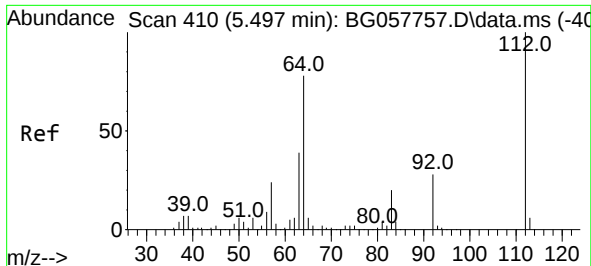


#4
n-Nitrosodimethylamine
Concen: 43.421 ng
RT: 3.701 min Scan# 104
Delta R.T. -0.015 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



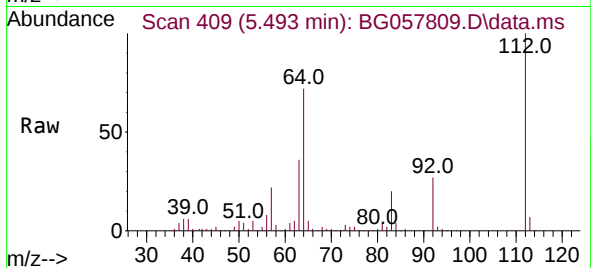
Tgt Ion: 42 Resp: 54758
Ion Ratio Lower Upper
42 100
74 132.1 99.9 149.9
44 8.2 6.0 9.0





#5
2-Fluorophenol
Concen: 124.024 ng
RT: 5.493 min Scan# 409
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

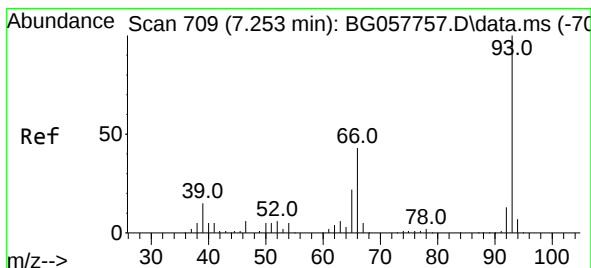
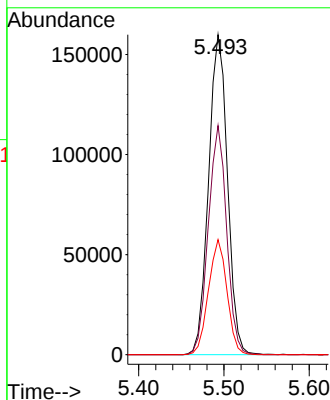
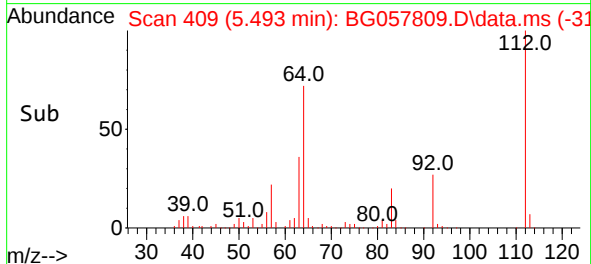
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:112 Resp: 24689
Ion Ratio Lower Upper
112 100
64 71.6 62.1 93.1
63 35.9 31.5 47.3

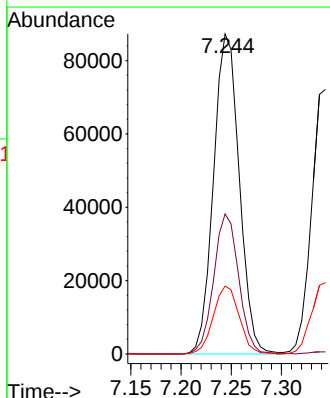
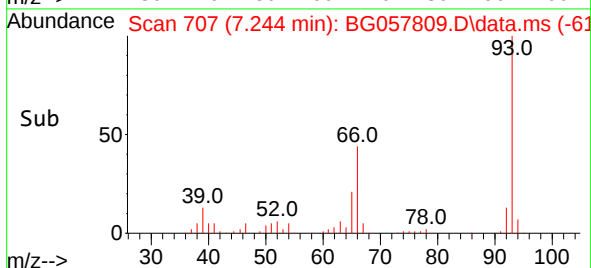
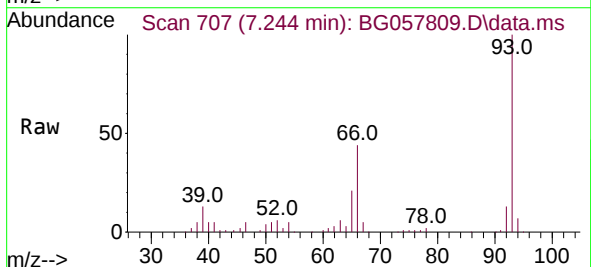
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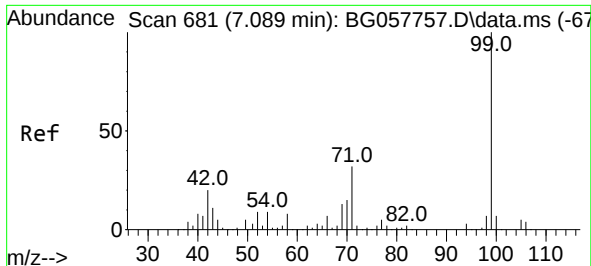
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#6
Aniline
Concen: 39.912 ng
RT: 7.244 min Scan# 707
Delta R.T. -0.009 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 93 Resp: 155229
Ion Ratio Lower Upper
93 100
66 43.7 34.5 51.7
65 21.2 17.4 26.2





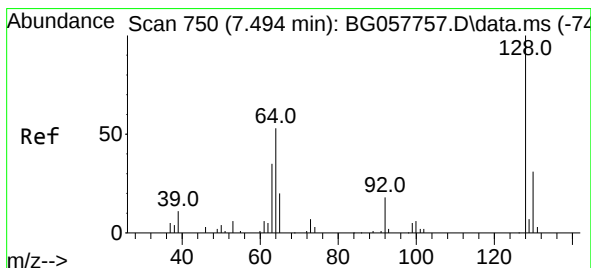
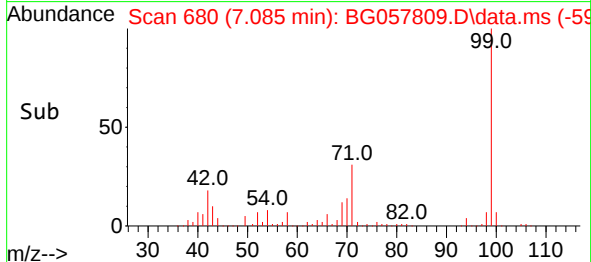
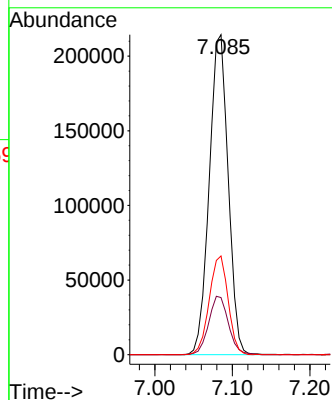
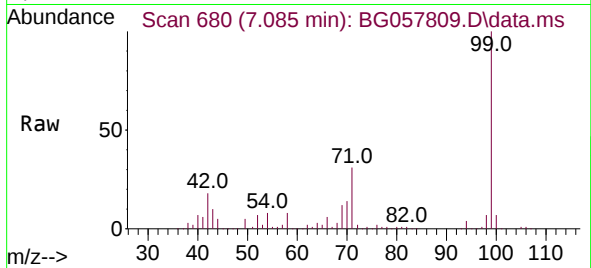
#7
Phenol-d6
Concen: 119.675 ng
RT: 7.085 min Scan# 681
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :
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ClientSampleId :
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Tgt Ion: 99 Resp: 363518
Ion Ratio Lower Upper
99 100
42 17.9 16.4 24.6
71 30.9 25.8 38.6

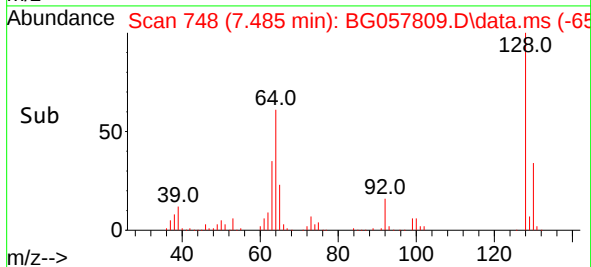
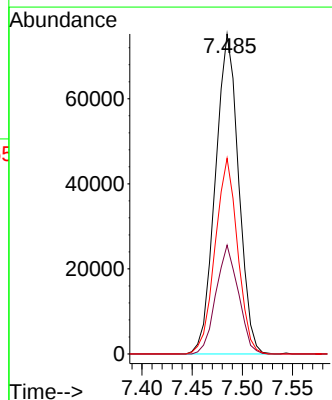
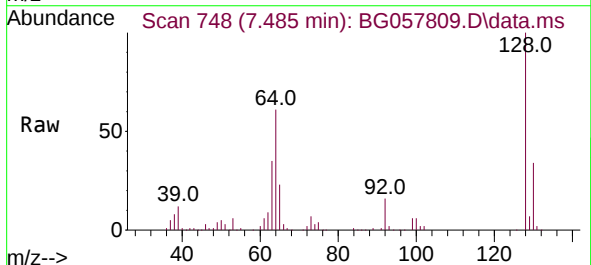
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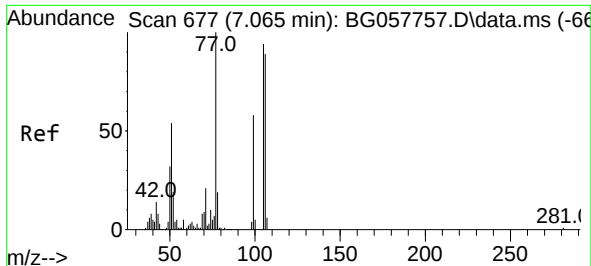
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#8
2-Chlorophenol
Concen: 59.206 ng
RT: 7.485 min Scan# 748
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

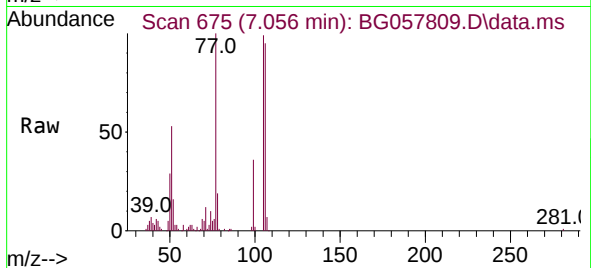
Tgt Ion:128 Resp: 121252
Ion Ratio Lower Upper
128 100
130 34.0 10.6 50.6
64 61.2 39.1 79.1





#9
Benzaldehyde
Concen: 34.179 ng m
RT: 7.056 min Scan# 61
Delta R.T. -0.009 min
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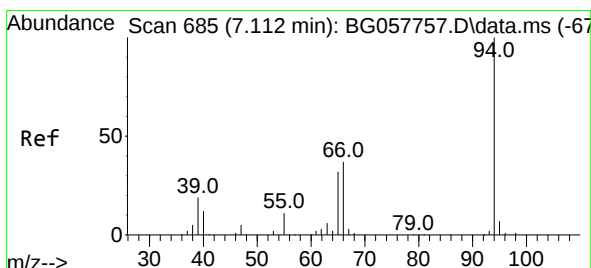
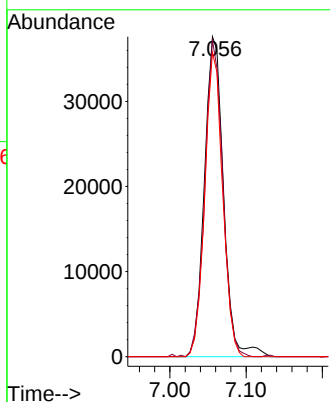
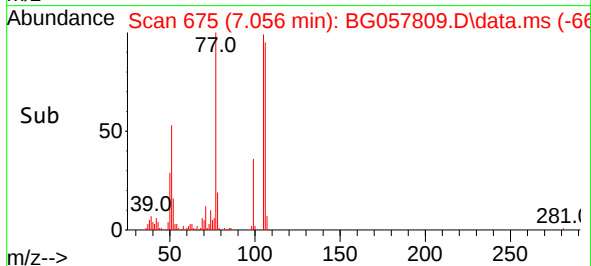
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Tgt Ion: 77 Resp: 65280
Ion Ratio Lower Upper
77 100
105 98.9 73.7 113.7
106 95.1 69.0 109.0

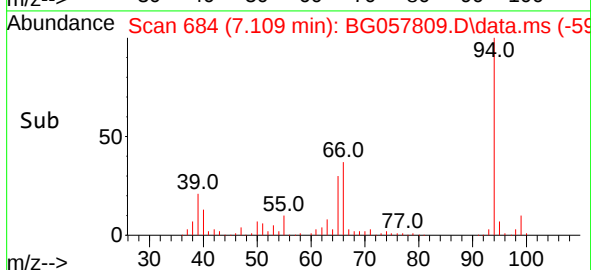
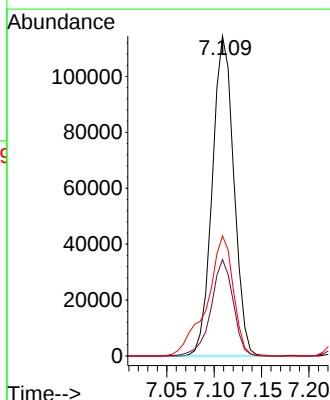
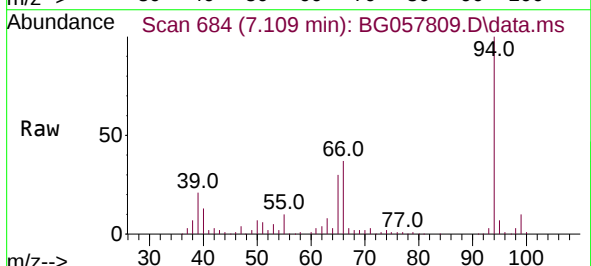
Manual Integrations
APPROVED

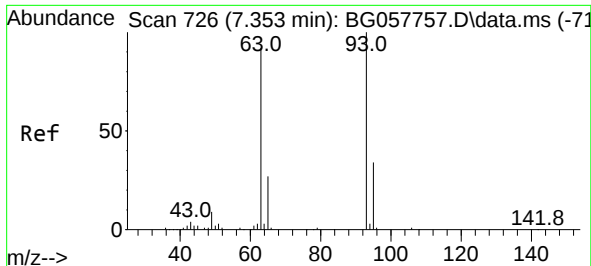
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#10
Phenol
Concen: 60.355 ng
RT: 7.109 min Scan# 684
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

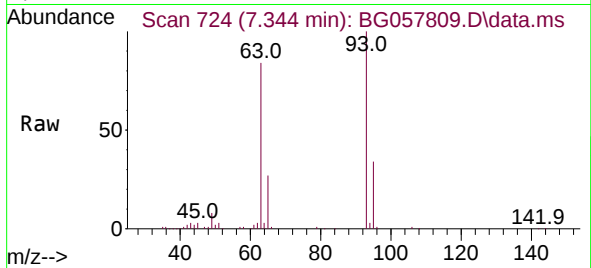
Tgt Ion: 94 Resp: 180508
Ion Ratio Lower Upper
94 100
65 30.1 12.2 52.2
66 37.5 18.3 58.3





#11
bis(2-Chloroethyl)ether
Concen: 49.668 ng
RT: 7.344 min Scan# 71
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

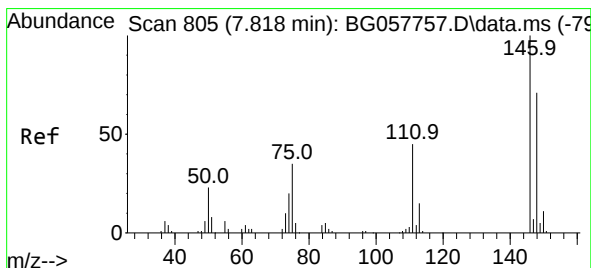
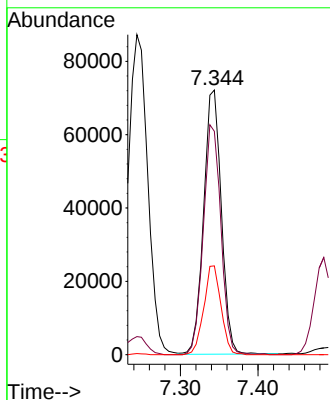
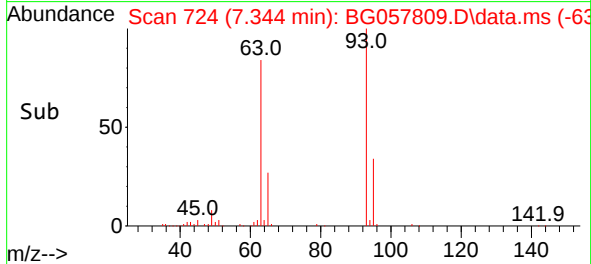
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion: 93 Resp: 114209
Ion Ratio Lower Upper
93 100
63 84.4 71.2 111.2
95 33.5 14.2 54.2

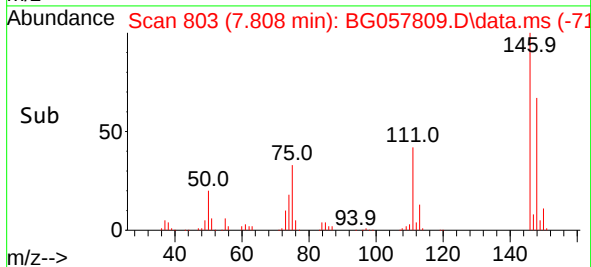
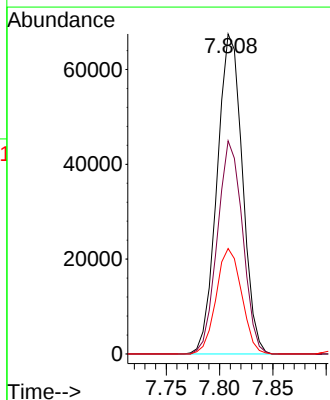
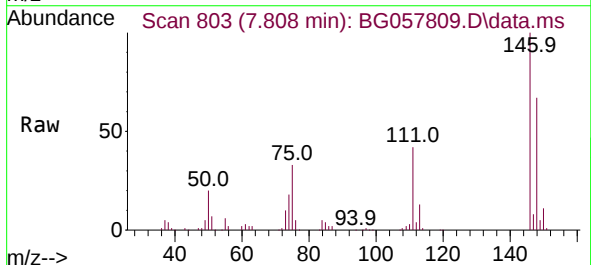
Manual Integrations
APPROVED

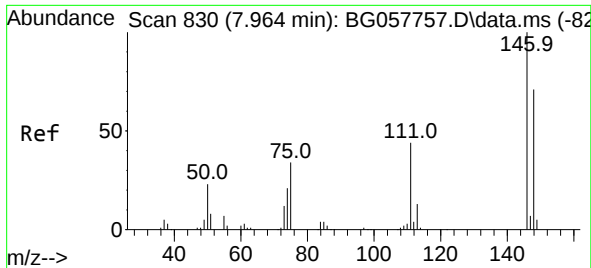
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#12
1,3-Dichlorobenzene
Concen: 53.490 ng
RT: 7.808 min Scan# 803
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:146 Resp: 111482
Ion Ratio Lower Upper
146 100
148 66.6 57.0 85.6
75 32.9 27.8 41.8





#13

1,4-Dichlorobenzene

Concen: 53.324 ng

RT: 7.955 min Scan# 81

Delta R.T. -0.010 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

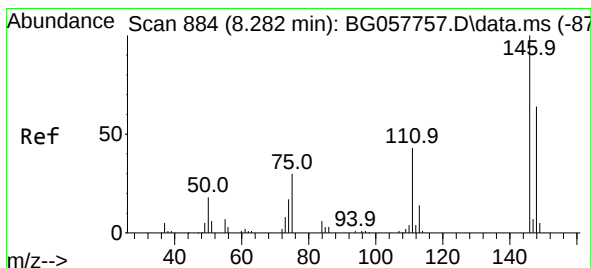
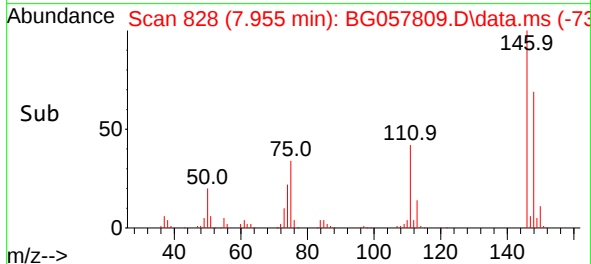
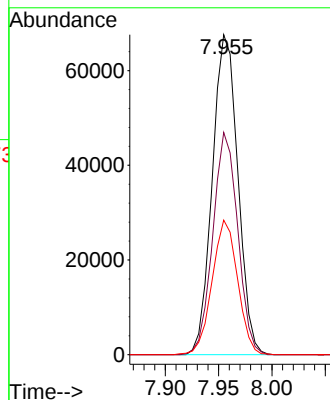
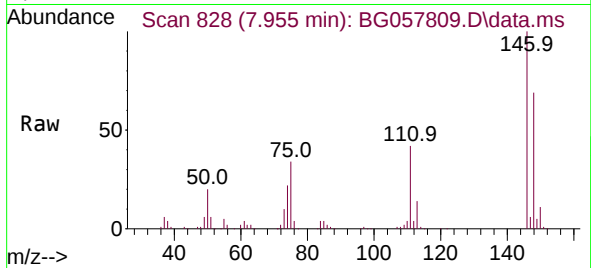
Tgt Ion:146	Resp:	112610
Ion Ratio	Lower	Upper
146	100	
148	69.5	57.0 85.4
111	42.0	35.1 52.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#14

1,2-Dichlorobenzene

Concen: 54.426 ng

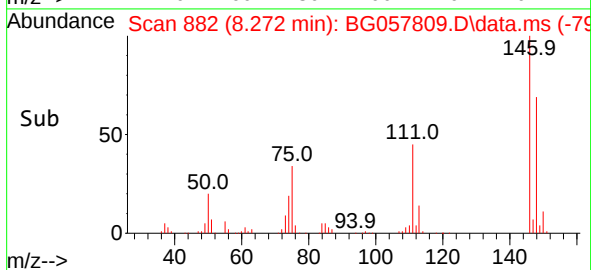
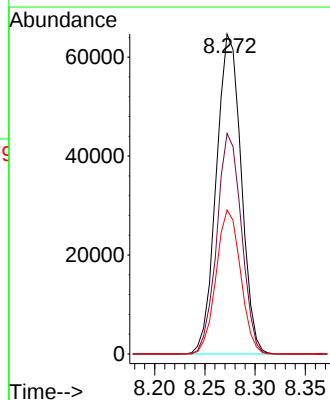
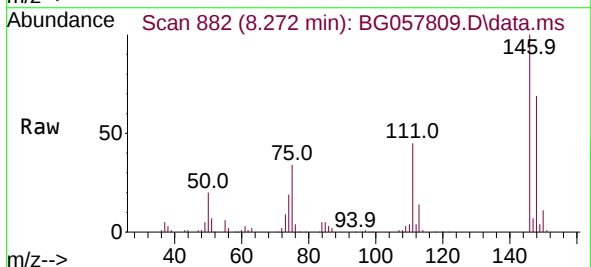
RT: 8.272 min Scan# 882

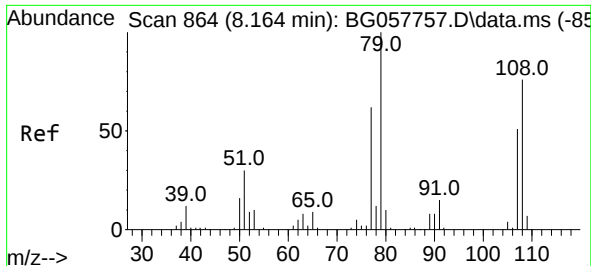
Delta R.T. -0.010 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Tgt Ion:146	Resp:	111215
Ion Ratio	Lower	Upper
146	100	
148	68.9	51.0 76.6
111	45.0	34.9 52.3





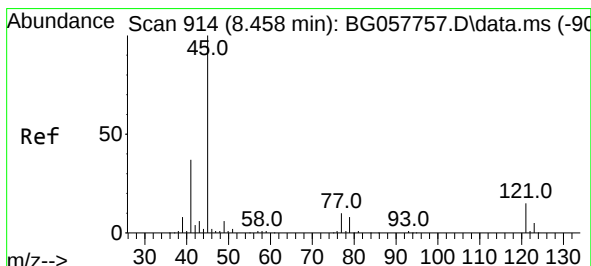
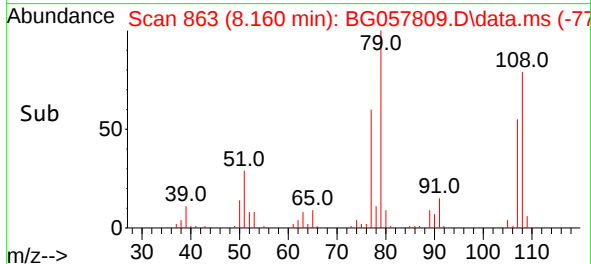
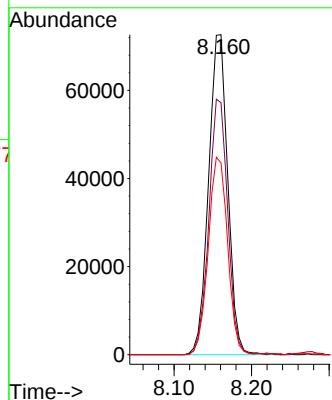
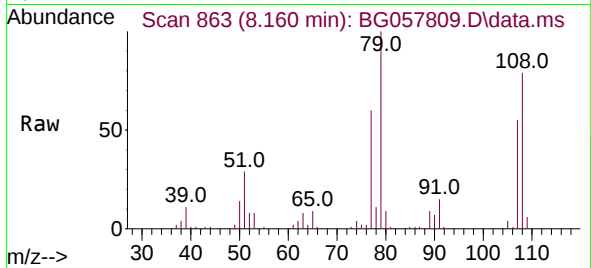
#15
Benzyl Alcohol
Concen: 53.722 ng
RT: 8.160 min Scan# 80
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :
BNA_G
ClientSampleId :
SB-3MS

Tgt Ion: 79 Resp: 124770
Ion Ratio Lower Upper
79 100
108 78.7 60.5 90.7
77 59.9 49.3 73.9

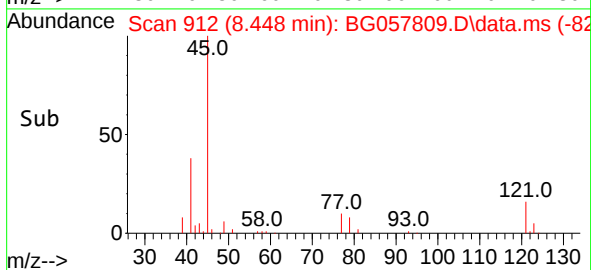
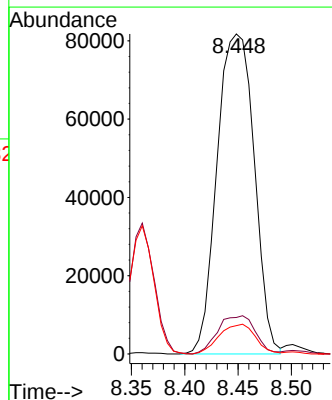
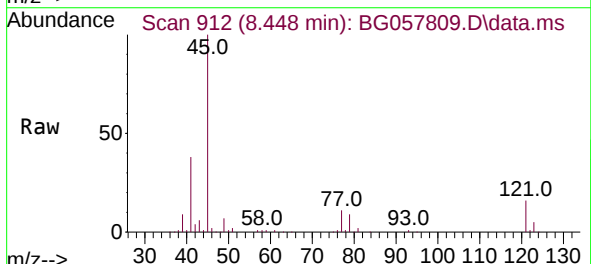
Manual Integrations
APPROVED

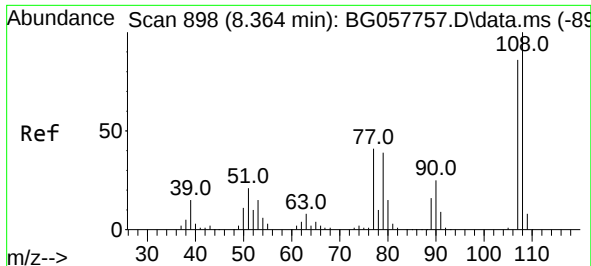
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.919 ng
RT: 8.448 min Scan# 912
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 45 Resp: 198416
Ion Ratio Lower Upper
45 100
77 11.4 0.0 30.6
79 8.9 0.0 28.3





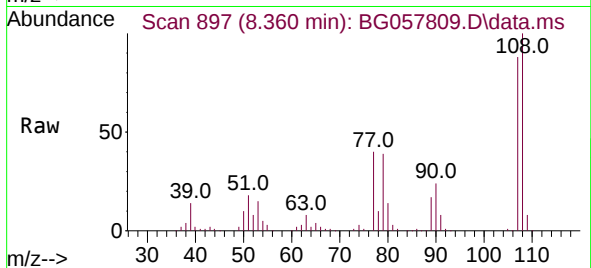
#17
2-Methylphenol
Concen: 54.527 ng
RT: 8.360 min Scan# 898
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

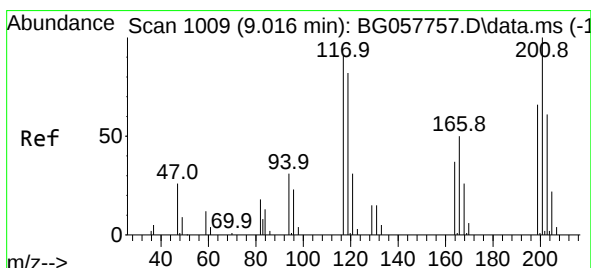
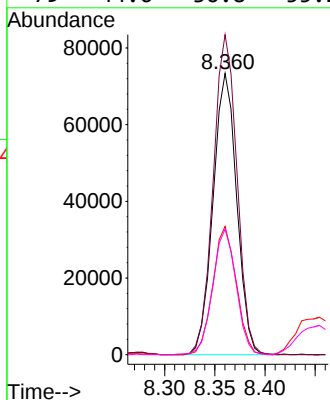
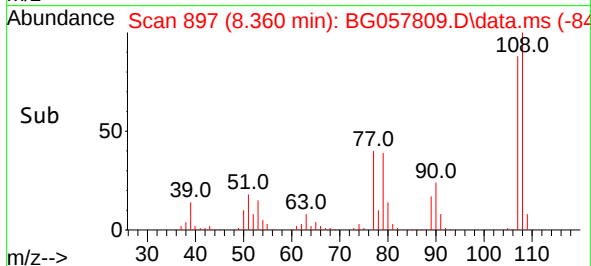


Tgt Ion:107 Resp: 11994
Ion Ratio Lower Upper
107 100
108 113.8 93.2 139.8
77 45.6 37.8 56.8
79 44.6 36.8 55.2

Manual Integrations

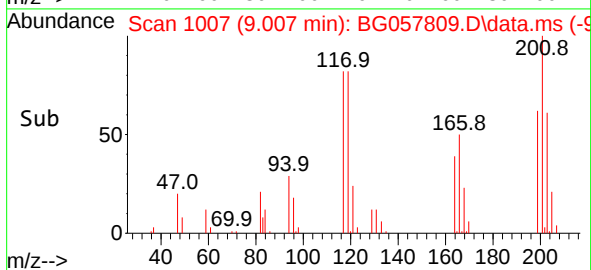
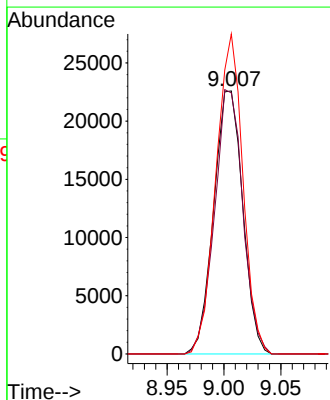
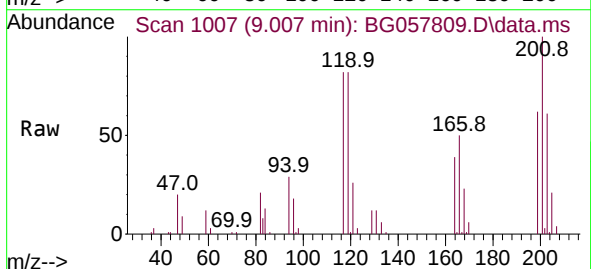
APPROVED

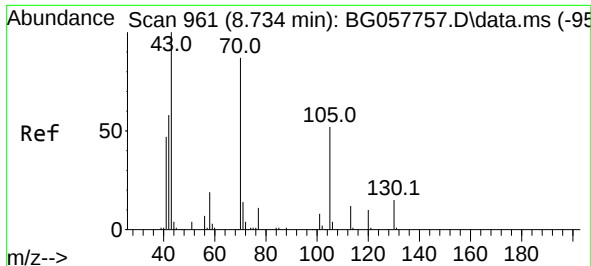
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#18
Hexachloroethane
Concen: 53.814 ng
RT: 9.007 min Scan# 1007
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:117 Resp: 40072
Ion Ratio Lower Upper
117 100
119 99.3 72.3 108.5
201 121.7 87.8 131.8





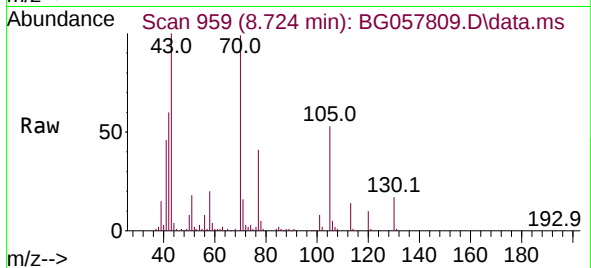
#19
n-Nitroso-di-n-propylamine
Concen: 47.883 ng
RT: 8.724 min Scan# 910
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

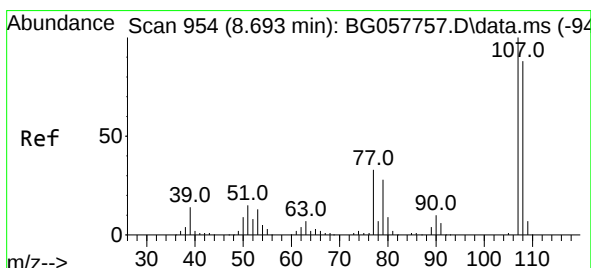
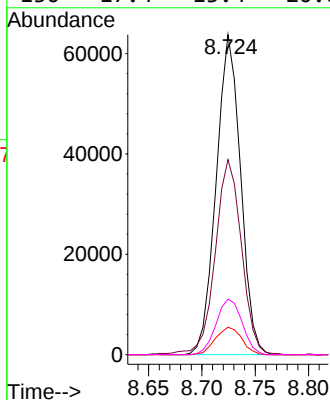
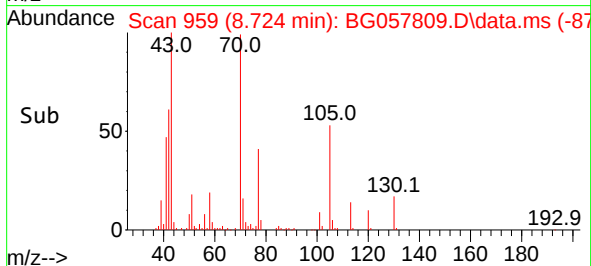


Tgt Ion: 70 Resp: 101402
Ion Ratio Lower Upper
70 100
42 61.0 54.2 81.2
101 8.6 7.4 11.0
130 17.4 13.4 20.0

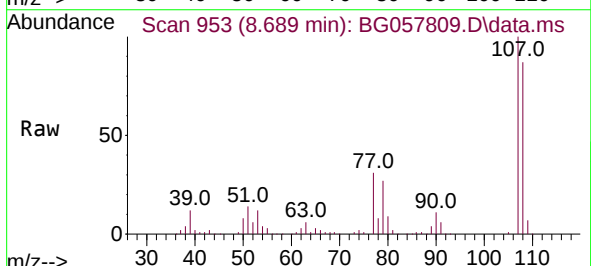
Manual Integrations

APPROVED

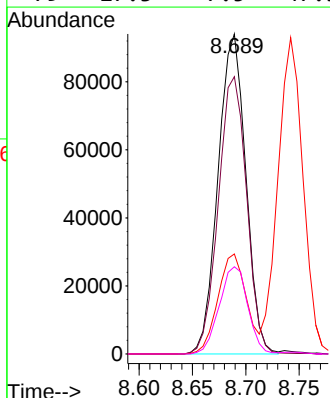
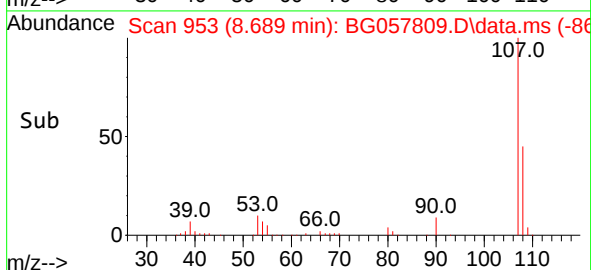
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

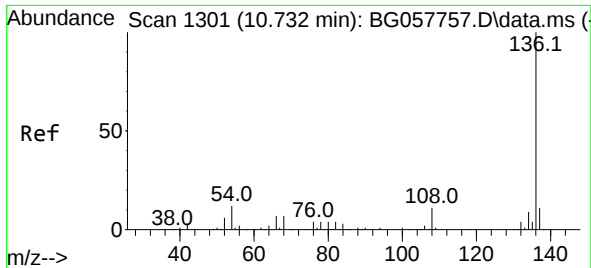


#20
3+4-Methylphenols
Concen: 55.941 ng
RT: 8.689 min Scan# 953
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:107 Resp: 169974
Ion Ratio Lower Upper
107 100
108 86.7 67.7 107.7
77 31.3 13.3 53.3
79 27.3 7.5 47.5





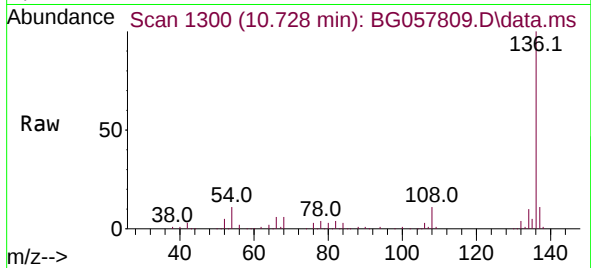
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.728 min Scan# 1300
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

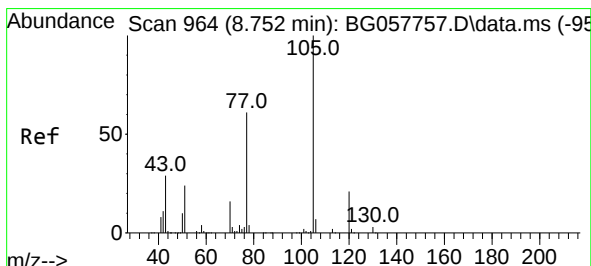
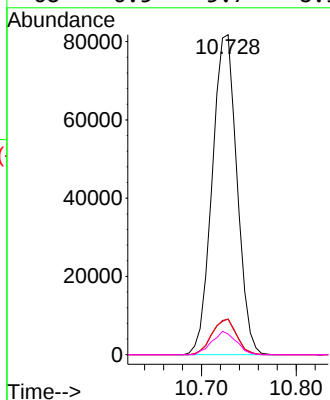
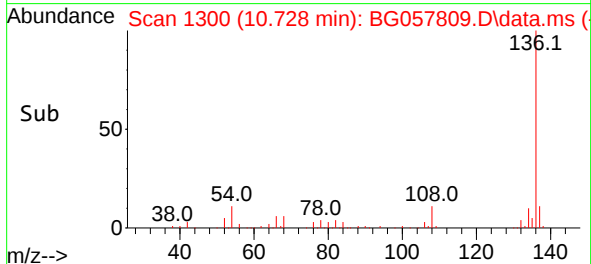


Tgt Ion:136 Resp: 148328
Ion Ratio Lower Upper
136 100
137 11.1 8.5 12.7
54 11.2 9.5 14.3
68 6.5 5.7 8.5

Manual Integrations

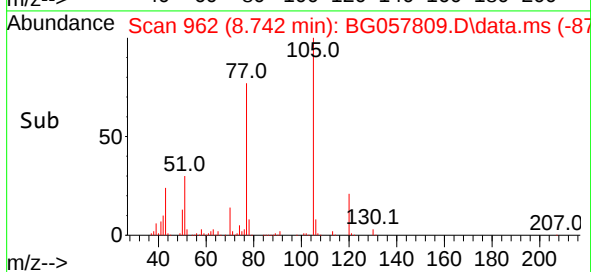
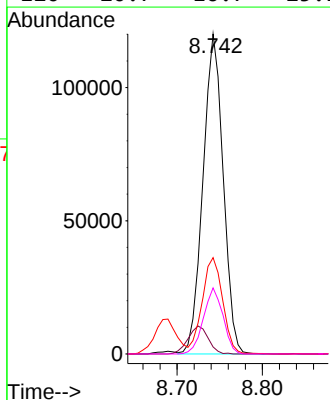
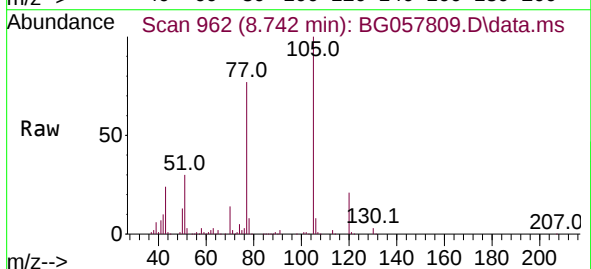
APPROVED

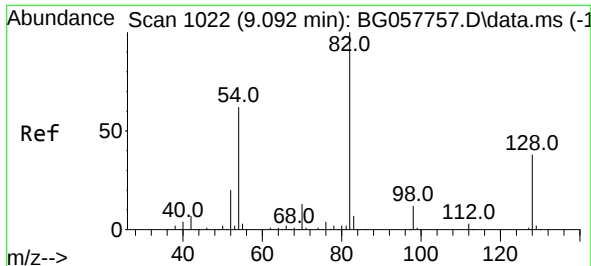
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#22
Acetophenone
Concen: 47.601 ng
RT: 8.742 min Scan# 962
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:105 Resp: 197992
Ion Ratio Lower Upper
105 100
71 2.2 2.4 3.6#
51 30.1 25.9 38.9
120 20.7 16.7 25.1





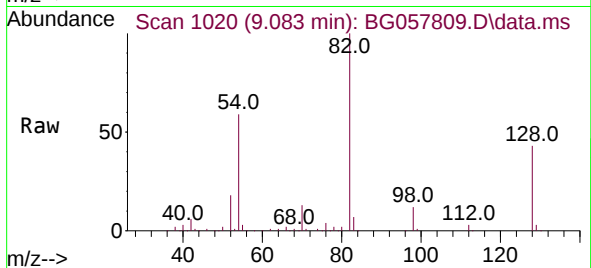
#23
Nitrobenzene-d5
Concen: 70.631 ng
RT: 9.083 min Scan# 1022
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

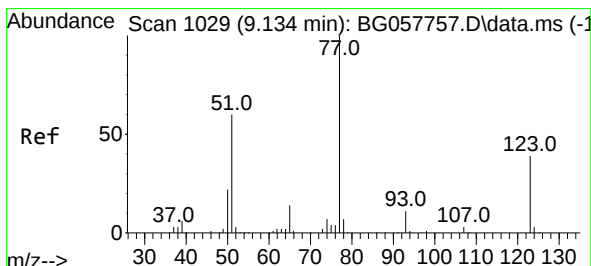
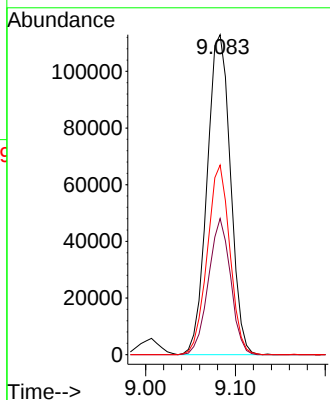
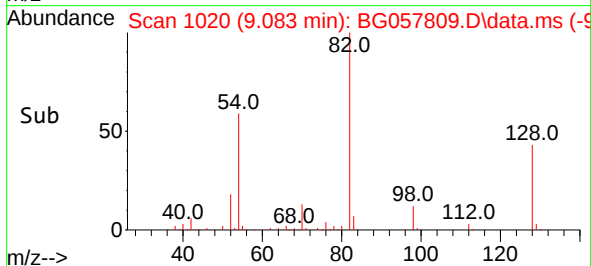


Tgt Ion: 82 Resp: 204128
Ion Ratio Lower Upper
82 100
128 42.6 30.7 46.1
54 59.3 49.6 74.4

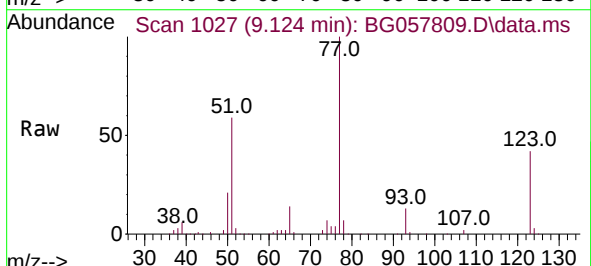
Manual Integrations

APPROVED

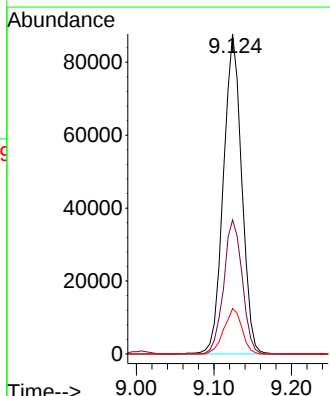
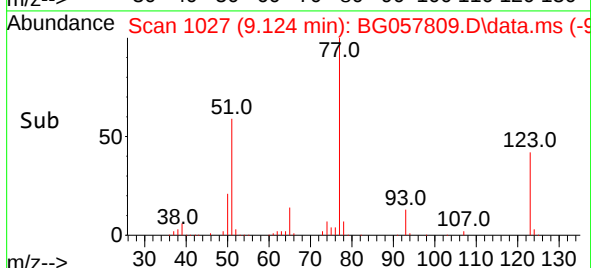
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

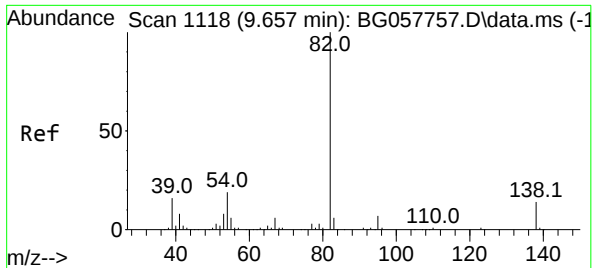


#24
Nitrobenzene
Concen: 47.890 ng
RT: 9.124 min Scan# 1027
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion: 77 Resp: 144046
Ion Ratio Lower Upper
77 100
123 41.9 31.4 47.2
65 14.2 11.2 16.8





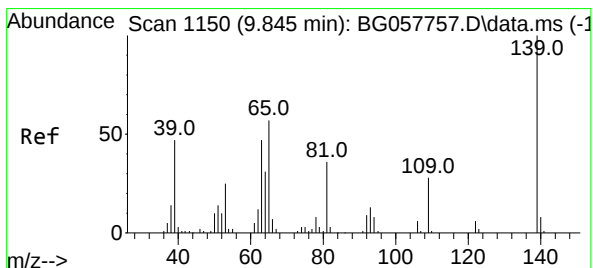
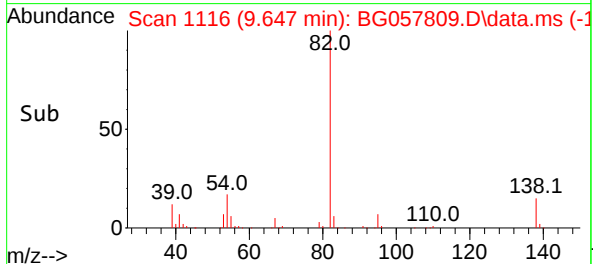
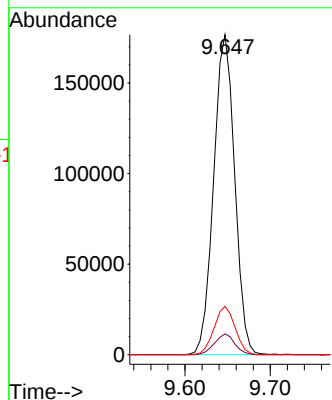
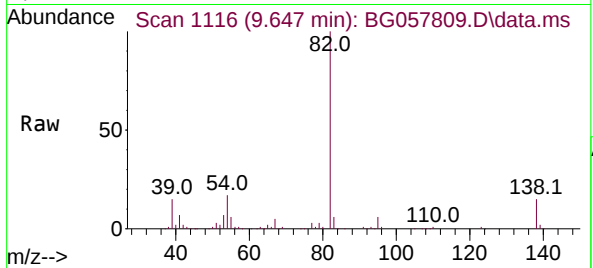
#25
Isophorone
Concen: 45.742 ng
RT: 9.647 min Scan# 1116
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :
BNA_G
ClientSampleId :
SB-3MS

Tgt Ion: 82 Resp: 302020
Ion Ratio Lower Upper
82 100
95 6.5 5.2 7.8
138 15.1 11.1 16.7

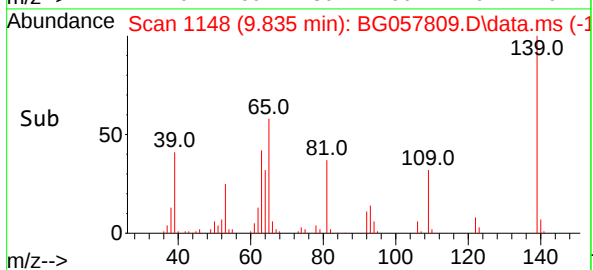
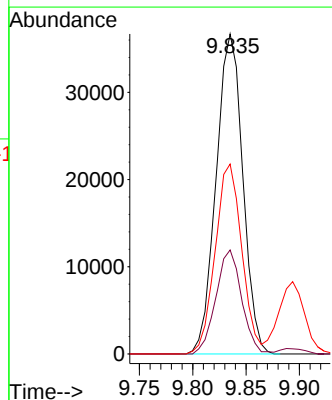
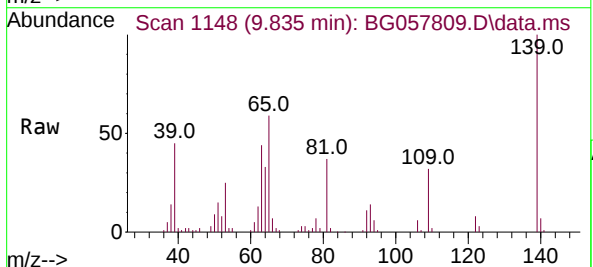
Manual Integrations
APPROVED

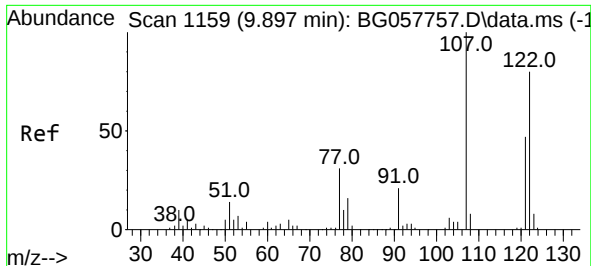
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#26
2-Nitrophenol
Concen: 66.756 ng
RT: 9.835 min Scan# 1148
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:139 Resp: 63881
Ion Ratio Lower Upper
139 100
109 32.5 22.5 33.7
65 59.4 45.5 68.3





#27

2,4-Dimethylphenol

Concen: 54.710 ng

RT: 9.894 min Scan# 1159

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

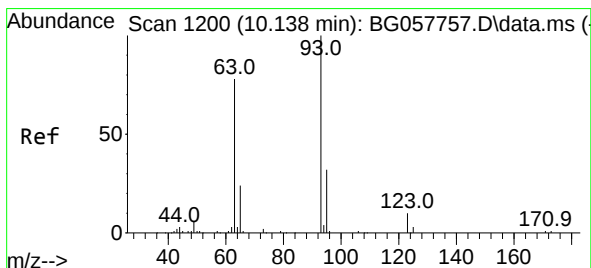
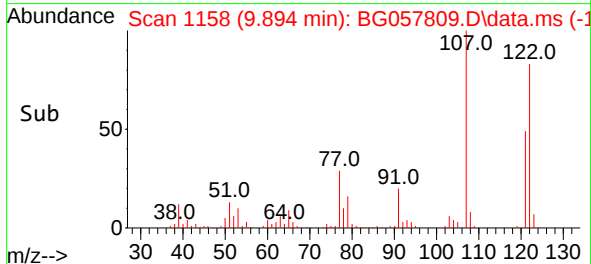
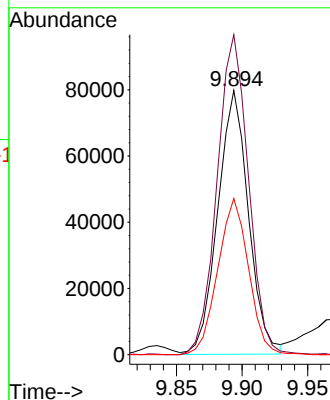
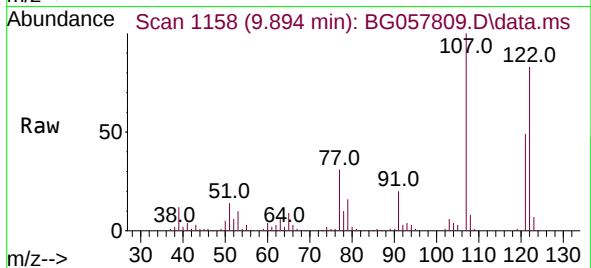
Tgt Ion:122 Resp: 129618
 Ion Ratio Lower Upper
 122 100
 107 121.2 98.9 148.3
 121 59.1 46.4 69.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#28

bis(2-Chloroethoxy)methane

Concen: 48.509 ng

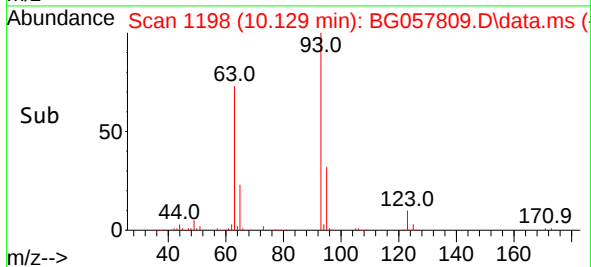
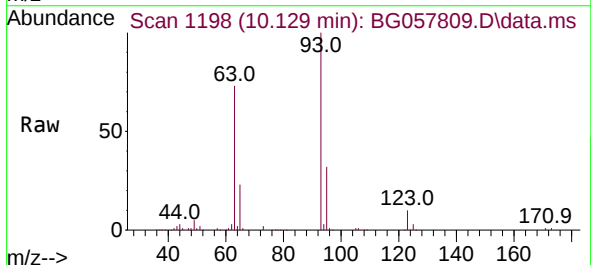
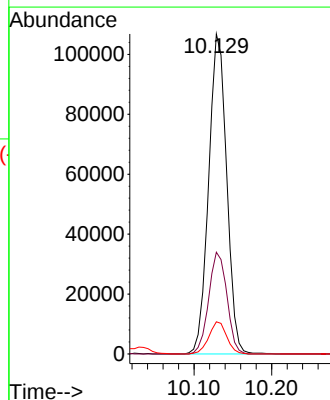
RT: 10.129 min Scan# 1198

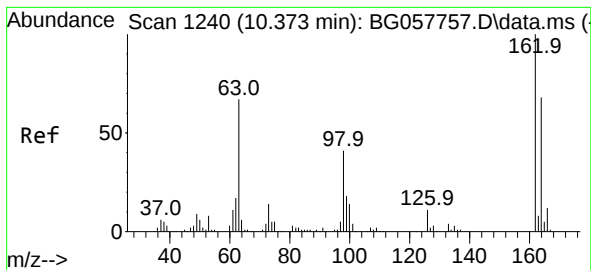
Delta R.T. -0.010 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

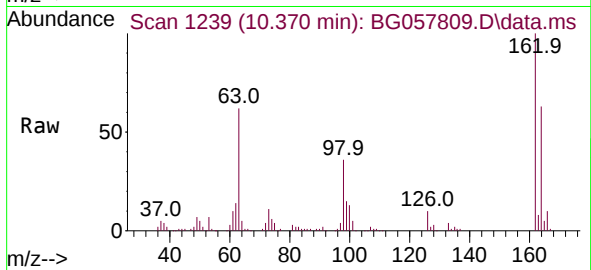
Tgt Ion: 93 Resp: 172487
 Ion Ratio Lower Upper
 93 100
 95 31.8 25.6 38.4
 123 10.0 8.2 12.2





#29
2,4-Dichlorophenol
Concen: 57.699 ng
RT: 10.370 min Scan# 1239
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

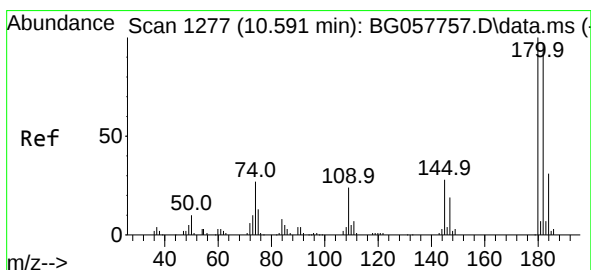
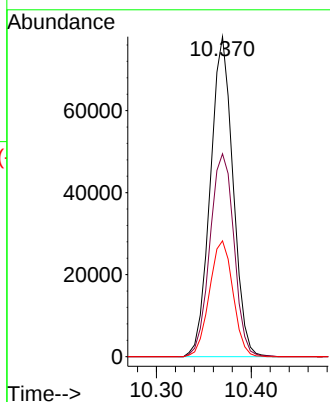
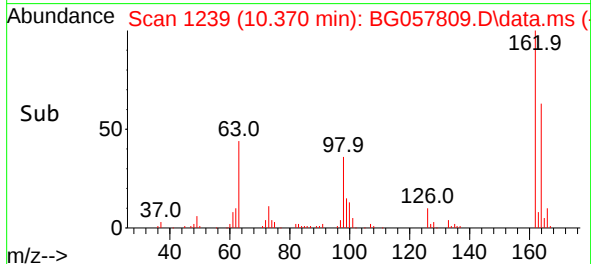
Instrument :
BNA_G
ClientSampleId :
SB-3MS



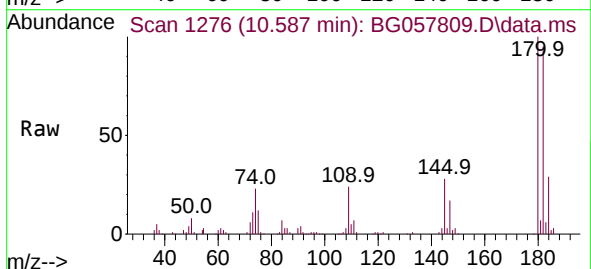
Tgt Ion:162 Resp: 129811
Ion Ratio Lower Upper
162 100
164 63.4 48.2 88.2
98 36.2 20.7 60.7

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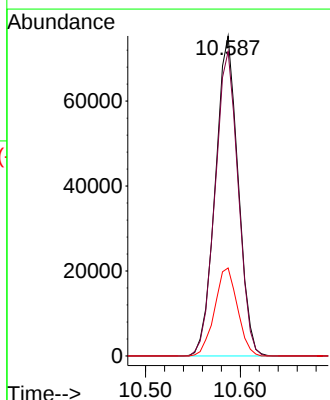
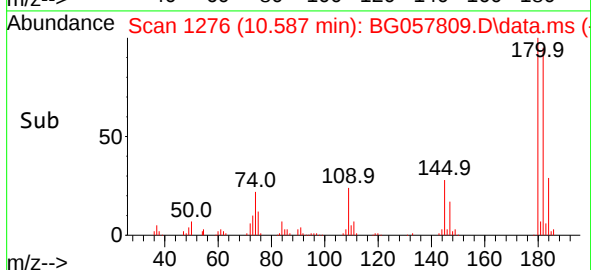
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

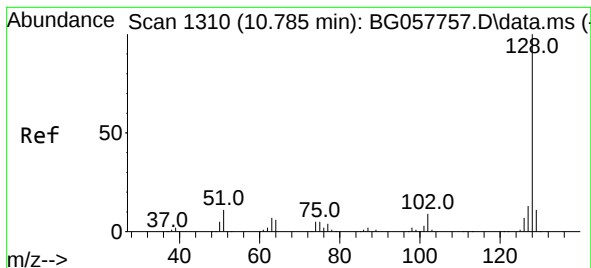


#30
1,2,4-Trichlorobenzene
Concen: 50.174 ng
RT: 10.587 min Scan# 1276
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



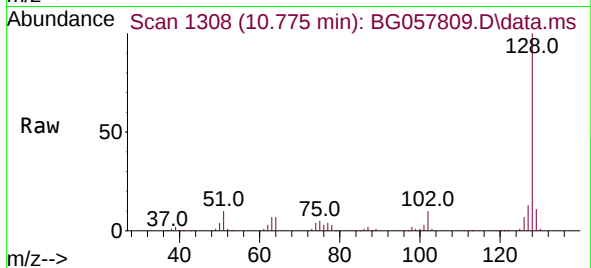
Tgt Ion:180 Resp: 125825
Ion Ratio Lower Upper
180 100
182 95.2 77.5 116.3
145 27.5 22.6 34.0





#31
Naphthalene
Concen: 48.438 ng
RT: 10.775 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

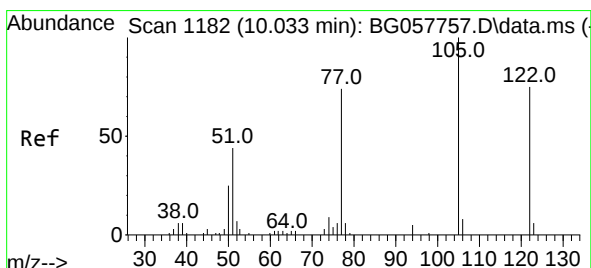
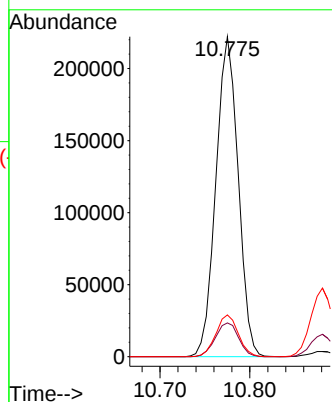
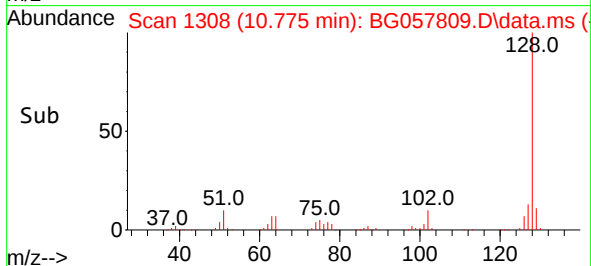
Instrument :
BNA_G
ClientSampleId :
SB-3MS



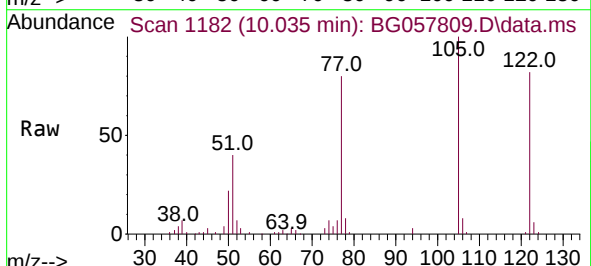
Tgt Ion:128 Resp: 382384
Ion Ratio Lower Upper
128 100
129 10.6 8.5 12.7
127 13.1 10.7 16.1

Manual Integrations
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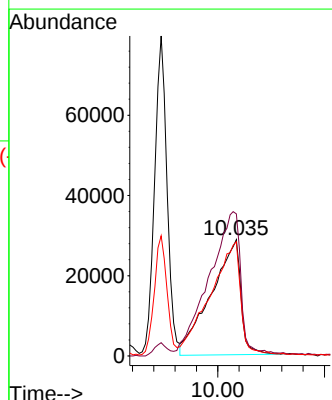
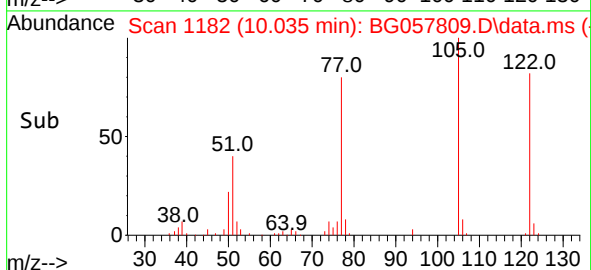
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

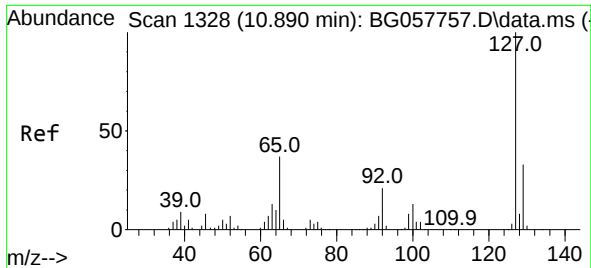


#32
Benzoic acid
Concen: 63.689 ng
RT: 10.035 min Scan# 1182
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:122 Resp: 111093
Ion Ratio Lower Upper
122 100
105 122.1 110.1 150.1
77 98.2 78.2 118.2





#33
4-Chloroaniline
Concen: 22.726 ng
RT: 10.881 min Scan# 1326
Delta R.T. -0.009 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

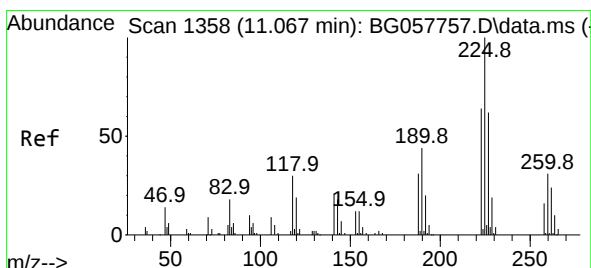
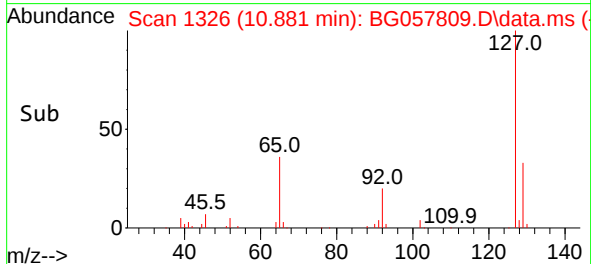
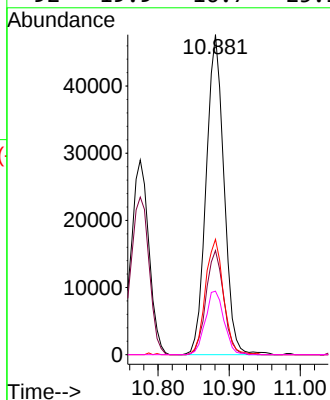
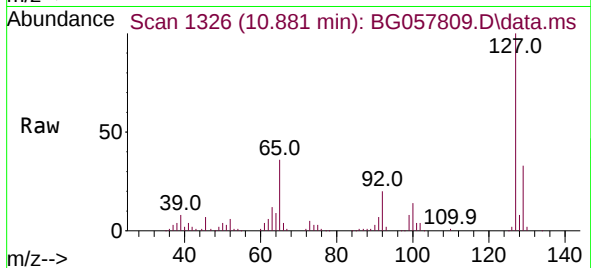
SB-3MS

Tgt Ion:127 Resp: 83128
Ion Ratio Lower Upper
127 100
129 32.6 26.6 40.0
65 36.1 29.8 44.8
92 19.9 16.7 25.1

Manual Integrations

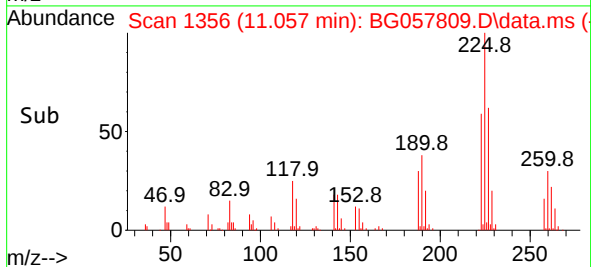
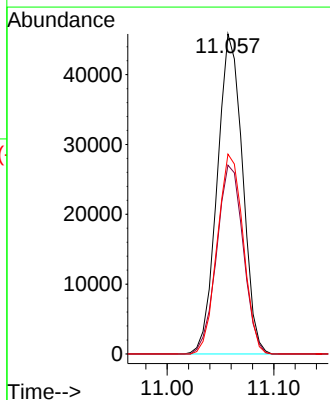
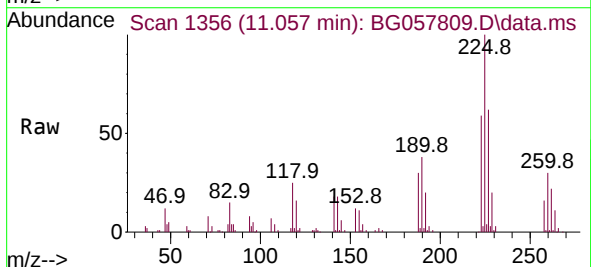
APPROVED

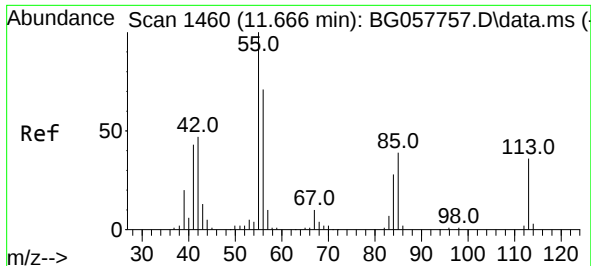
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#34
Hexachlorobutadiene
Concen: 49.338 ng
RT: 11.057 min Scan# 1356
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

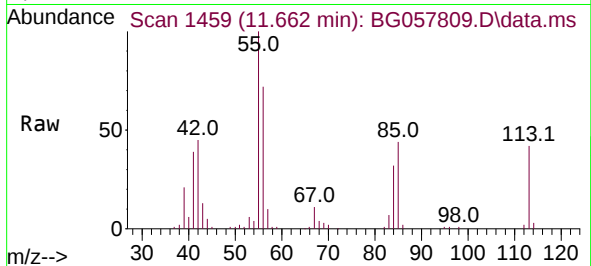
Tgt Ion:225 Resp: 75486
Ion Ratio Lower Upper
225 100
223 59.0 51.4 77.0
227 62.4 49.7 74.5





#35
Caprolactam
Concen: 54.151 ng m
RT: 11.662 min Scan# 1460
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

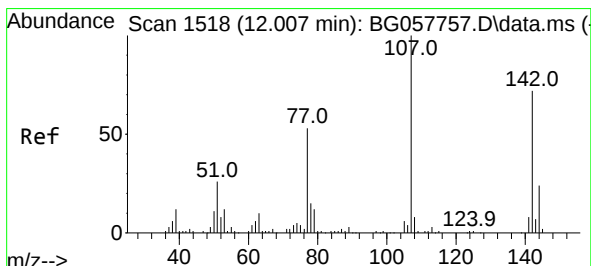
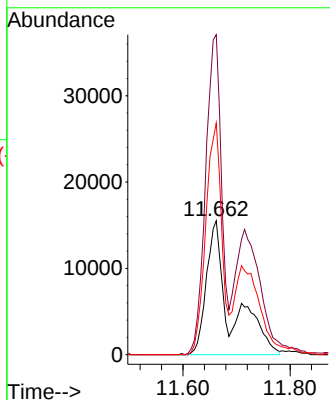
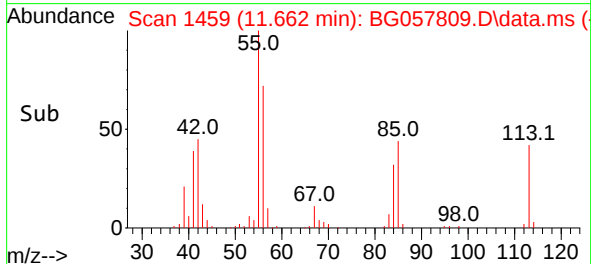
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:113 Resp: 4943
Ion Ratio Lower Upper
113 100
55 238.8 255.7 295.7
56 172.9 175.2 215.2

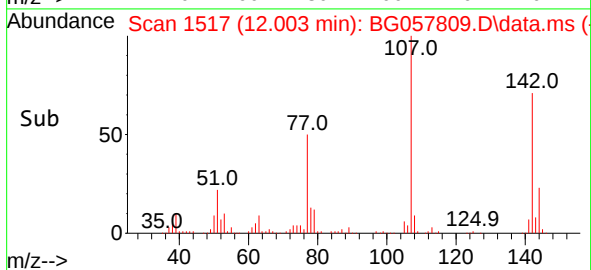
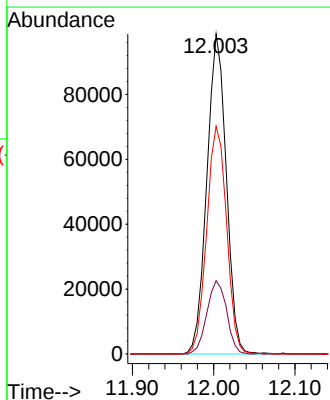
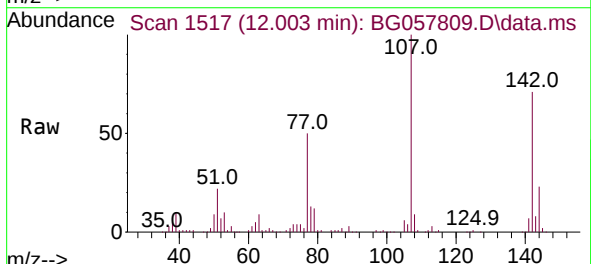
Manual Integrations
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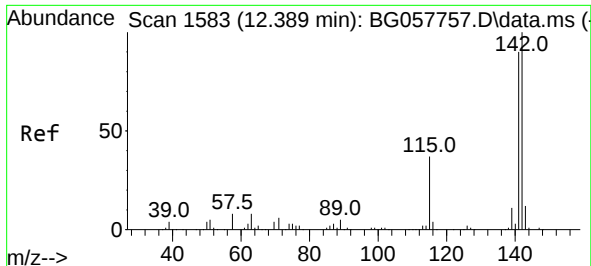
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#36
4-Chloro-3-methylphenol
Concen: 55.695 ng
RT: 12.003 min Scan# 1517
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:107 Resp: 163648
Ion Ratio Lower Upper
107 100
144 22.9 19.5 29.3
142 71.1 57.9 86.9





#37

2-Methylnaphthalene

Concen: 47.698 ng

RT: 12.385 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

Tgt Ion:142 Resp: 274469

Ion Ratio Lower Upper

142 100

141 87.1 72.1 108.1

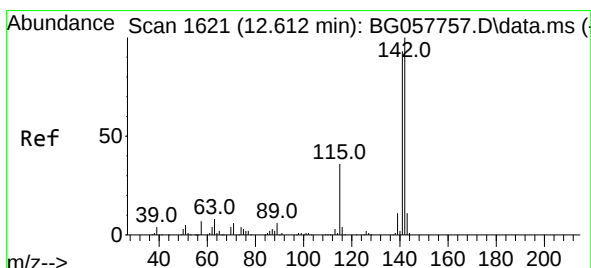
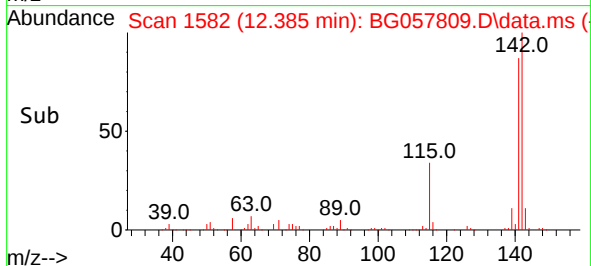
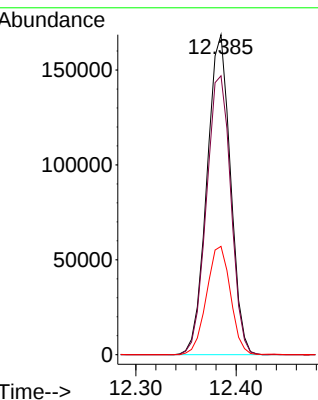
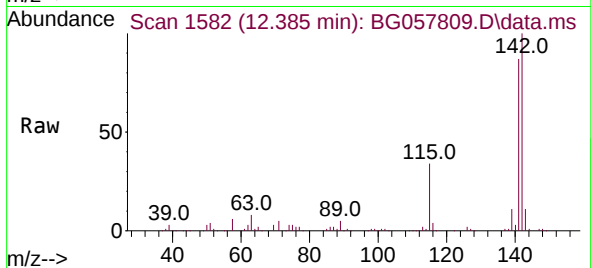
115 33.8 29.7 44.5

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#38

1-Methylnaphthalene

Concen: 48.000 ng

RT: 12.602 min Scan# 1619

Delta R.T. -0.010 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

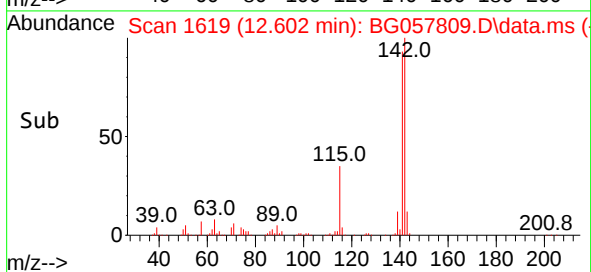
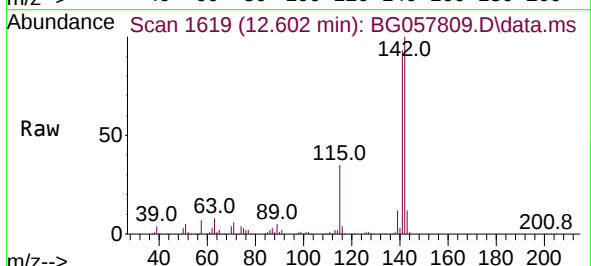
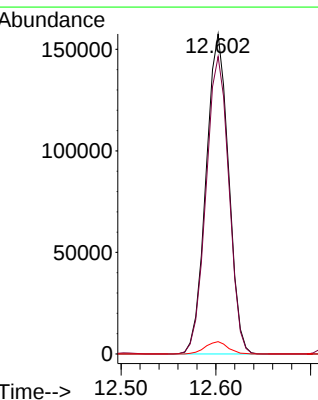
Tgt Ion:142 Resp: 260731

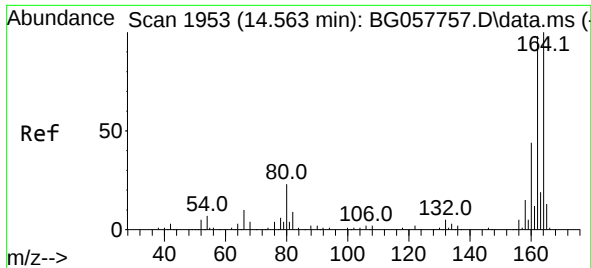
Ion Ratio Lower Upper

142 100

141 93.0 74.2 111.4

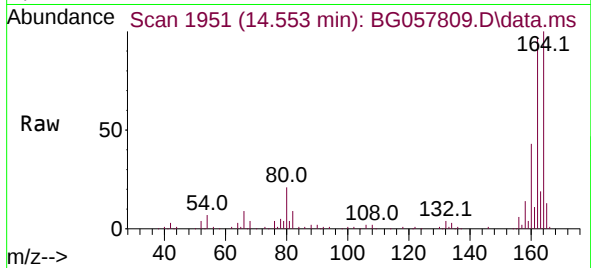
116 3.9 3.1 4.7





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.553 min Scan# 1953
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

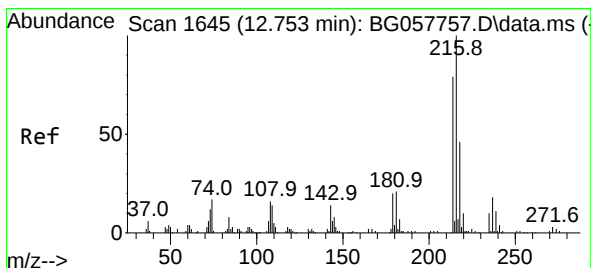
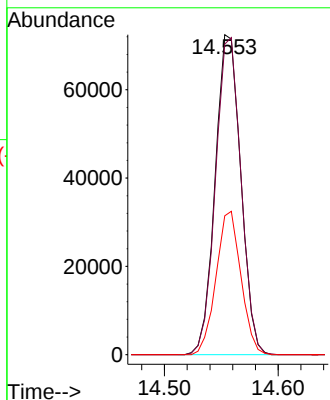
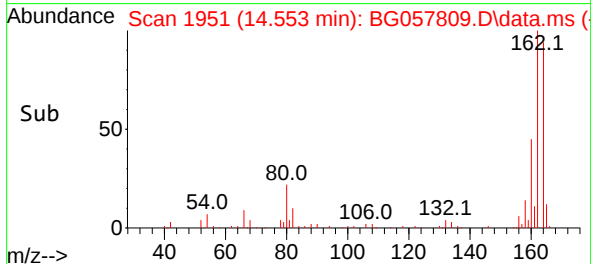
Instrument :
BNA_G
ClientSampleId :
SB-3MS



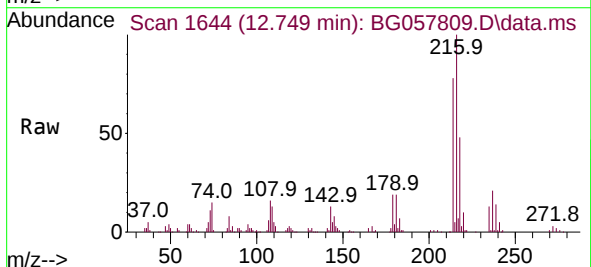
Tgt Ion:164 Resp: 11334
Ion Ratio Lower Upper
164 100
162 97.1 78.3 117.5
160 43.4 35.4 53.0

Manual Integrations
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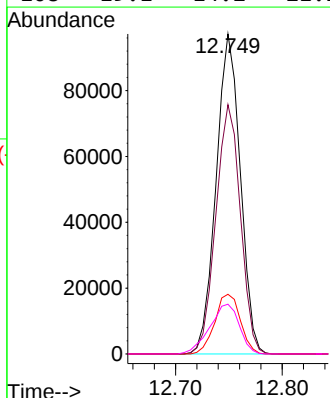
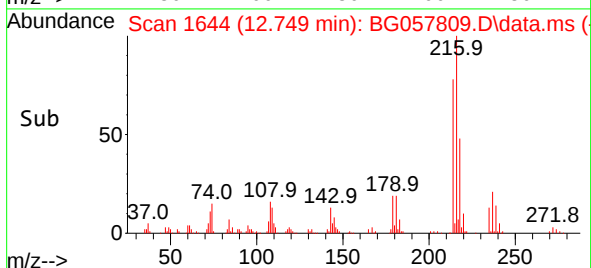
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

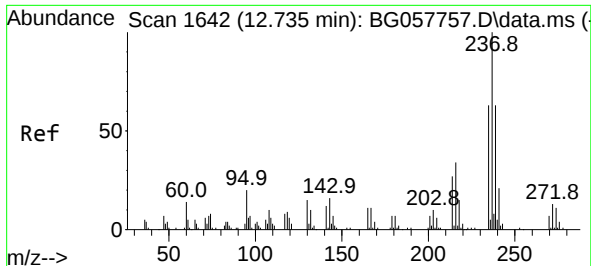


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.666 ng
RT: 12.749 min Scan# 1644
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



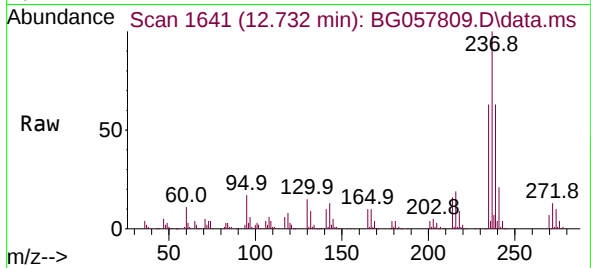
Tgt Ion:216 Resp: 152914
Ion Ratio Lower Upper
216 100
214 79.1 63.0 94.4
179 19.7 16.2 24.2
108 19.1 14.2 21.2





#41
Hexachlorocyclopentadiene
Concen: 114.664 ng
RT: 12.732 min Scan# 1641
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

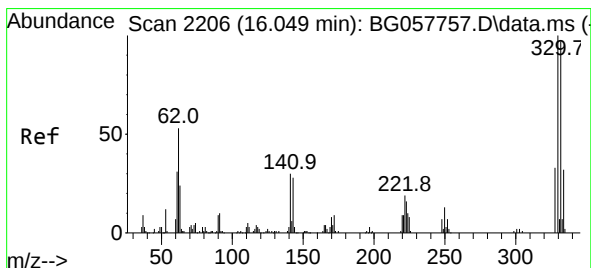
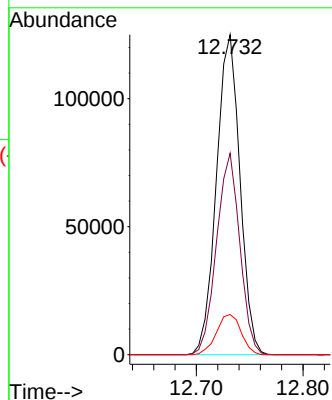
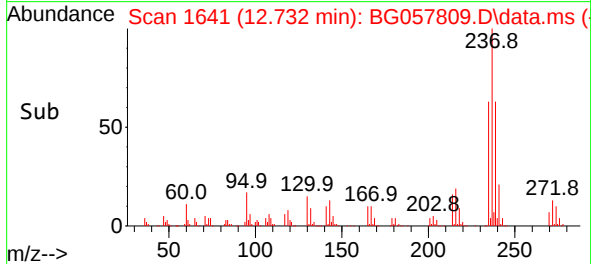
Instrument :
BNA_G
ClientSampleId :
SB-3MS



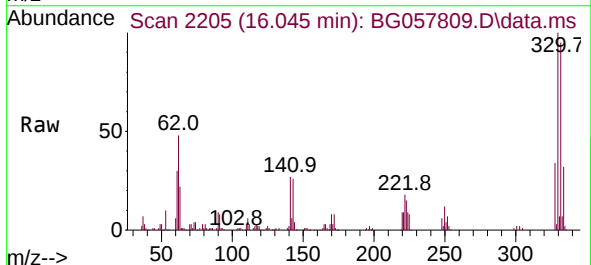
Tgt Ion:237 Resp: 191278
Ion Ratio Lower Upper
237 100
235 63.0 43.5 83.5
272 12.5 0.0 32.8

Manual Integrations
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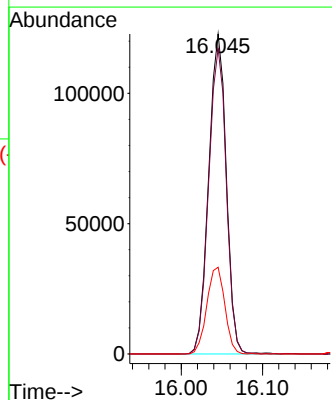
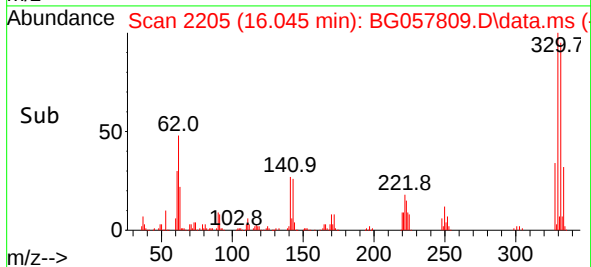
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

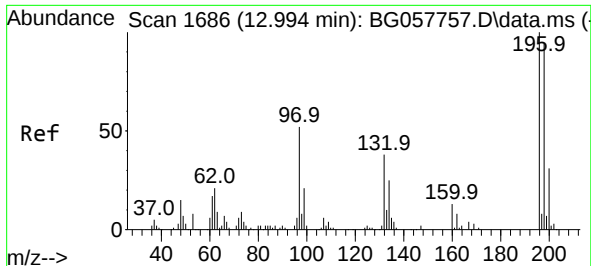


#42
2,4,6-Tribromophenol
Concen: 116.829 ng
RT: 16.045 min Scan# 2205
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



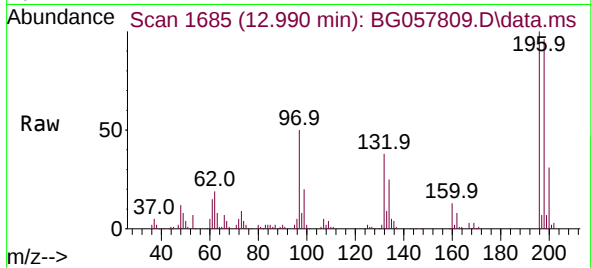
Tgt Ion:330 Resp: 184453
Ion Ratio Lower Upper
330 100
332 95.7 76.6 115.0
141 27.7 24.7 37.1





#43
2,4,6-Trichlorophenol
Concen: 53.980 ng
RT: 12.990 min Scan# 1685
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

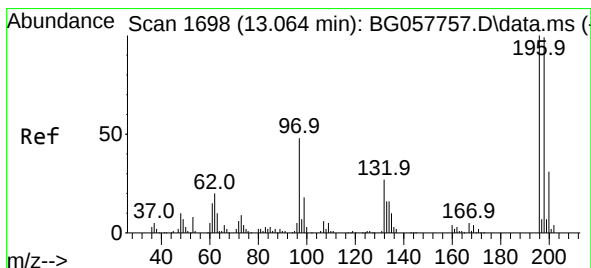
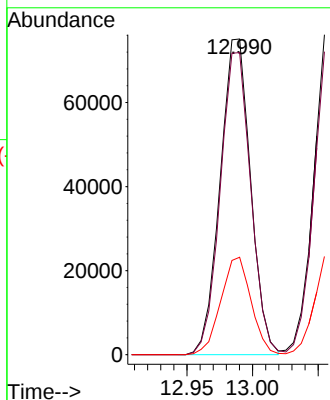
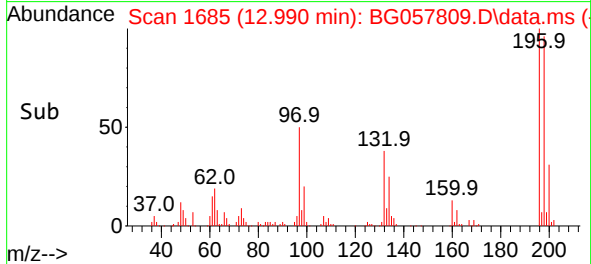
Instrument :
BNA_G
ClientSampleId :
SB-3MS



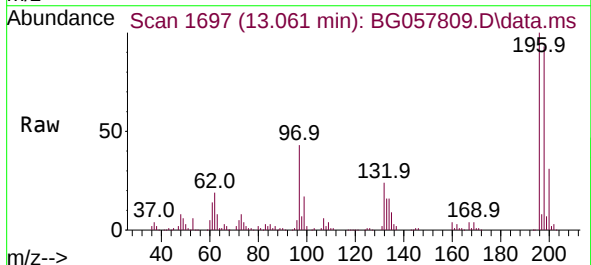
Tgt Ion:196 Resp: 121448
Ion Ratio Lower Upper
196 100
198 95.7 75.5 113.3
200 30.9 24.6 36.8

Manual Integrations
APPROVED

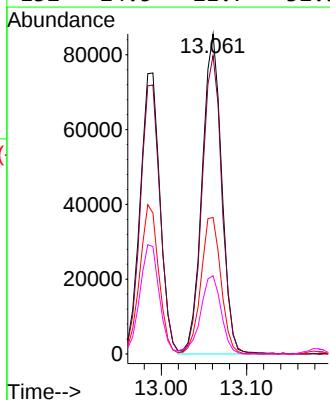
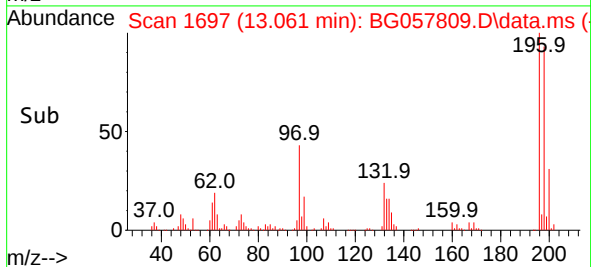
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

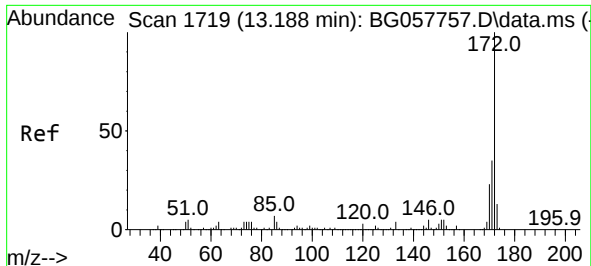


#44
2,4,5-Trichlorophenol
Concen: 51.935 ng
RT: 13.061 min Scan# 1697
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



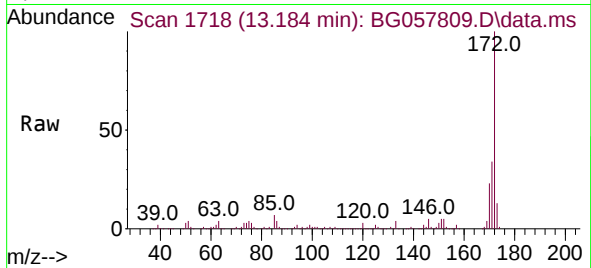
Tgt Ion:196 Resp: 136202
Ion Ratio Lower Upper
196 100
198 93.2 78.9 118.3
97 42.6 38.3 57.5
132 24.5 21.7 32.5





#45
2-Fluorobiphenyl
Concen: 66.372 ng
RT: 13.184 min Scan# 1719
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

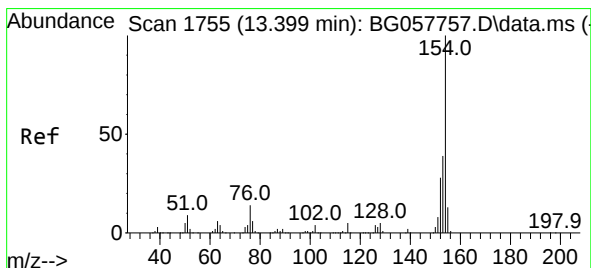
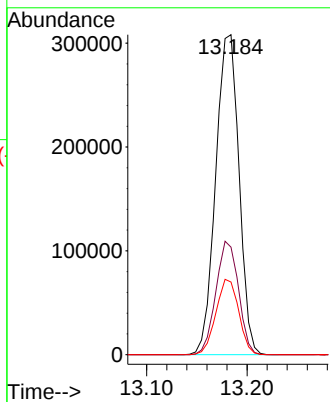
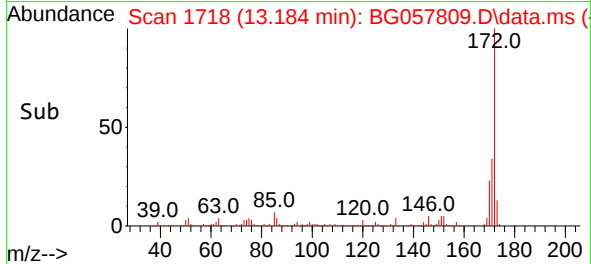
Instrument :
BNA_G
ClientSampleId :
SB-3MS



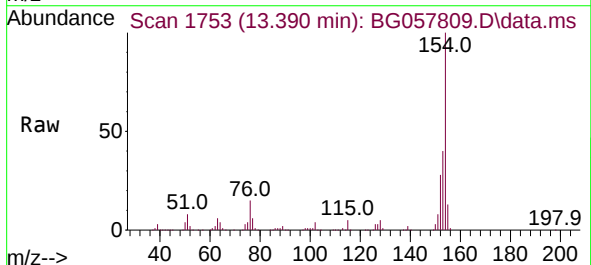
Tgt Ion:172 Resp: 495974
Ion Ratio Lower Upper
172 100
171 33.6 28.1 42.1
170 22.7 18.6 27.8

Manual Integrations
APPROVED

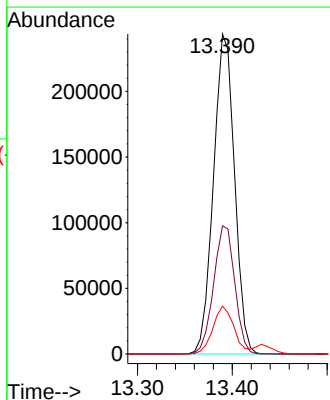
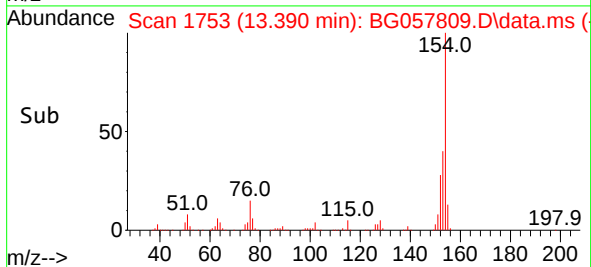
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

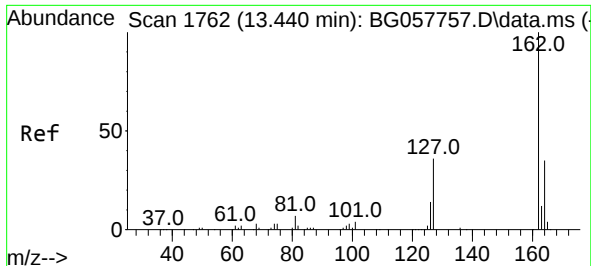


#46
1,1'-Biphenyl
Concen: 48.360 ng
RT: 13.390 min Scan# 1753
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



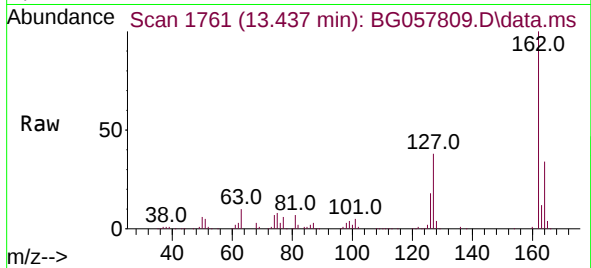
Tgt Ion:154 Resp: 376352
Ion Ratio Lower Upper
154 100
153 40.1 19.1 59.1
76 15.0 0.0 34.3





#47
2-Chloronaphthalene
Concen: 49.158 ng
RT: 13.437 min Scan# 1761
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

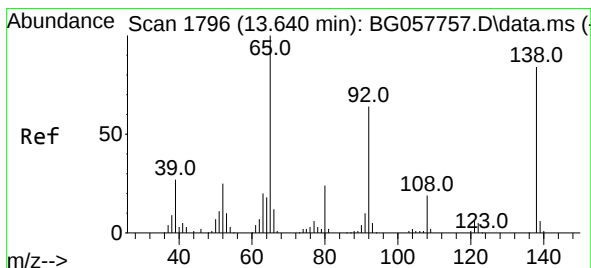
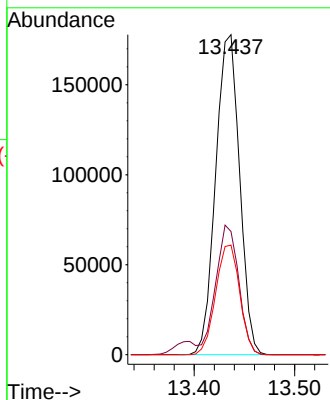
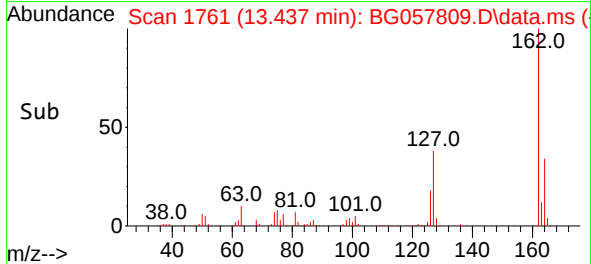
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:162 Resp: 29390
Ion Ratio Lower Upper
162 100
127 38.5 32.2 48.2
164 34.2 28.0 42.0

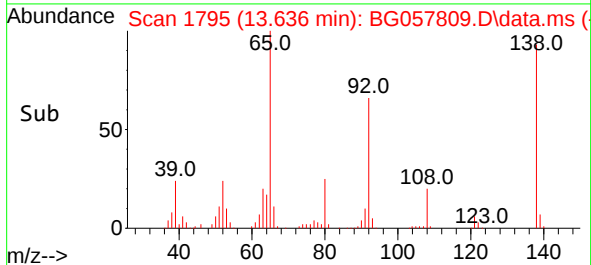
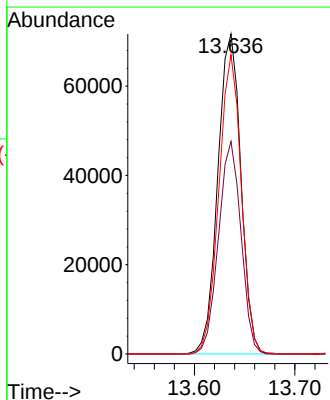
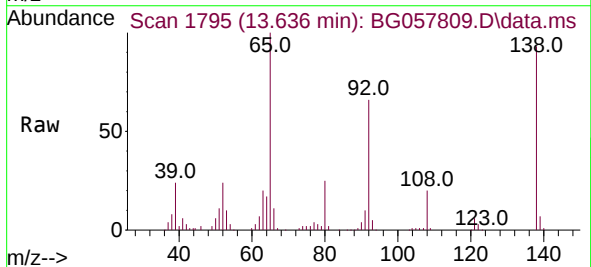
Manual Integrations
APPROVED

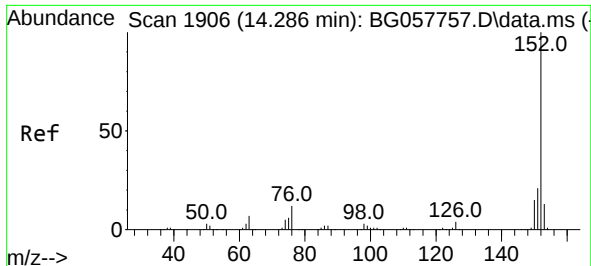
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#48
2-Nitroaniline
Concen: 53.763 ng
RT: 13.636 min Scan# 1795
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion: 65 Resp: 114229
Ion Ratio Lower Upper
65 100
92 66.4 51.2 76.8
138 93.5 67.2 100.8





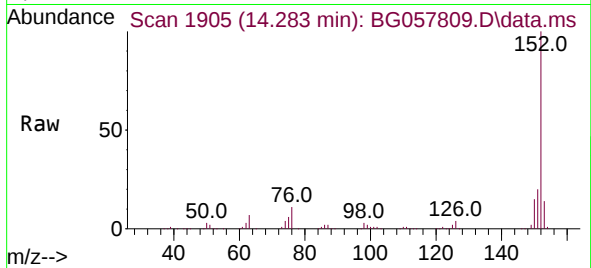
#49
Acenaphthylene
Concen: 48.215 ng
RT: 14.283 min Scan# 1906
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

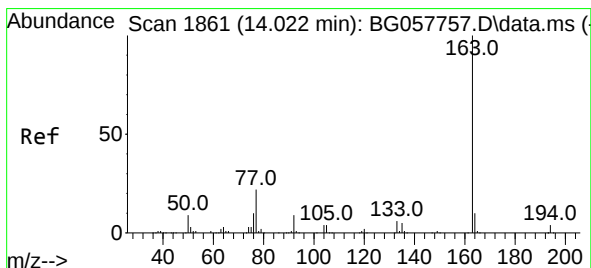
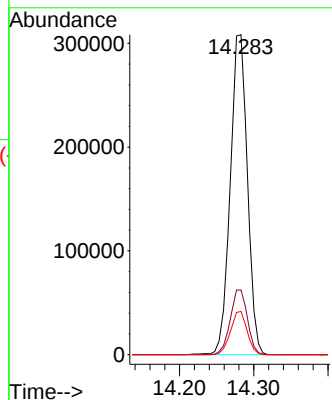
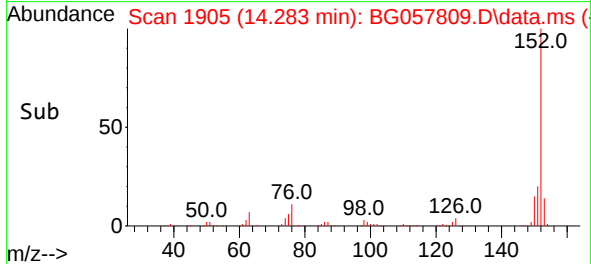


Tgt Ion:152 Resp: 494780
Ion Ratio Lower Upper
152 100
151 20.2 17.0 25.4
153 13.5 10.5 15.7

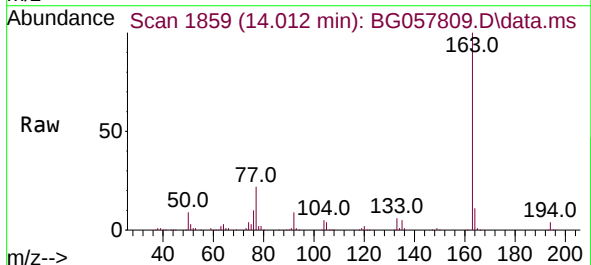
Manual Integrations

APPROVED

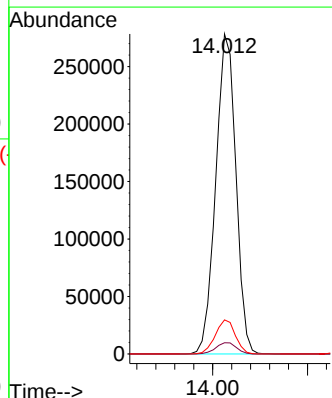
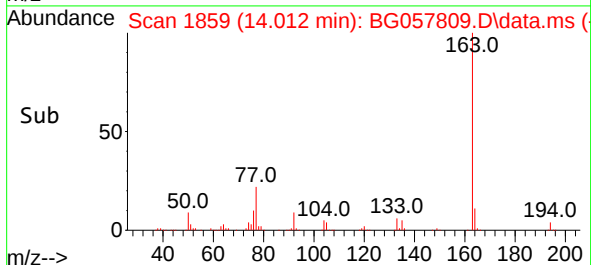
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

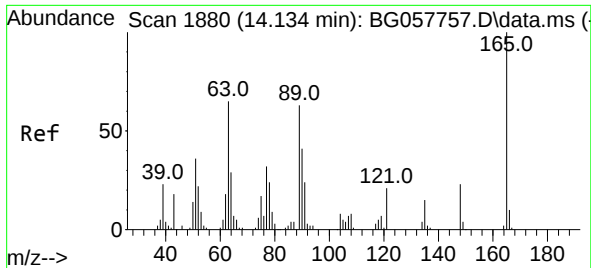


#50
Dimethylphthalate
Concen: 47.192 ng
RT: 14.012 min Scan# 1859
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:163 Resp: 410819
Ion Ratio Lower Upper
163 100
194 3.5 2.8 4.2
164 10.6 8.2 12.4





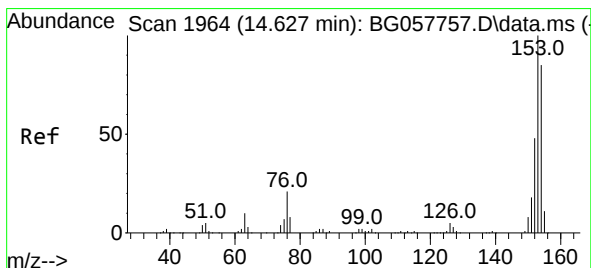
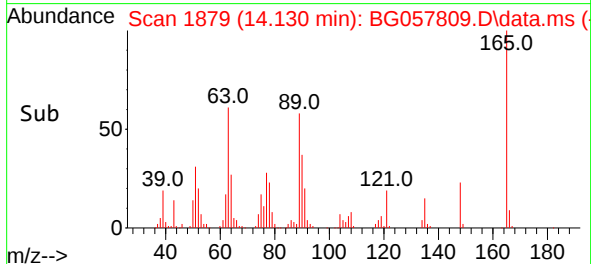
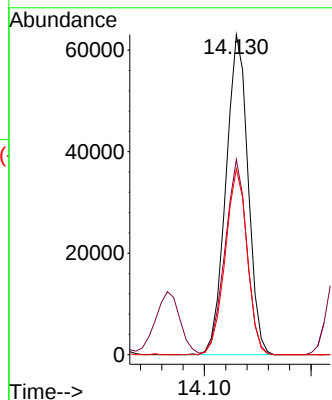
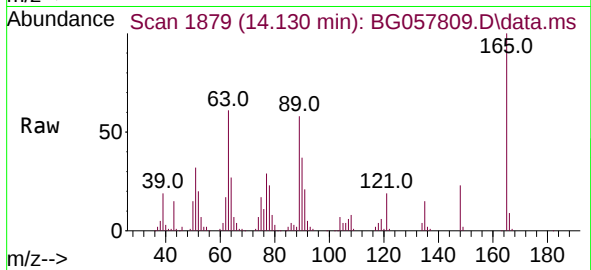
#51
2,6-Dinitrotoluene
Concen: 56.594 ng
RT: 14.130 min Scan# 1880
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :
BNA_G
ClientSampleId :
SB-3MS

Tgt Ion:165 Resp: 9072
Ion Ratio Lower Upper
165 100
63 61.0 52.8 79.2
89 58.1 50.7 76.1

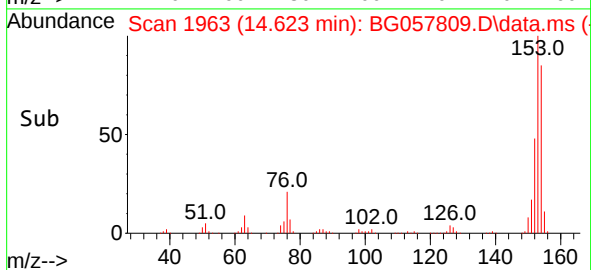
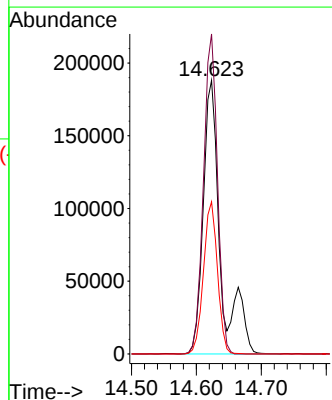
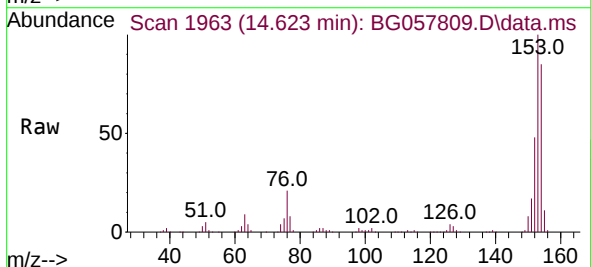
Manual Integrations
APPROVED

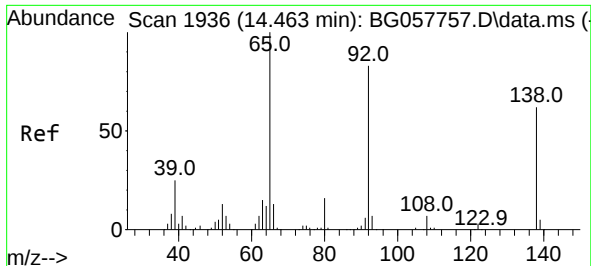
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#52
Acenaphthene
Concen: 55.090 ng m
RT: 14.623 min Scan# 1963
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:154 Resp: 349987
Ion Ratio Lower Upper
154 100
153 117.0 93.6 140.4
152 55.6 44.7 67.1





#53
3-Nitroaniline
Concen: 35.394 ng
RT: 14.459 min Scan# 1936
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

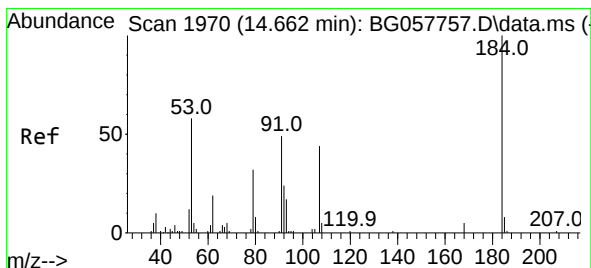
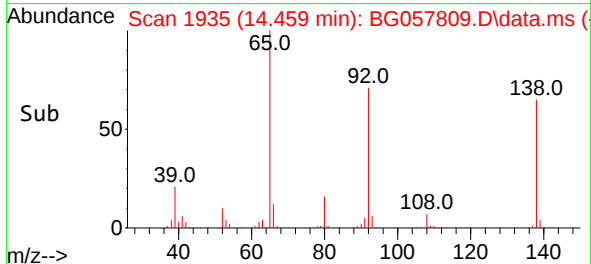
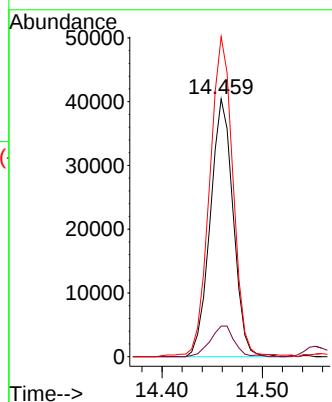
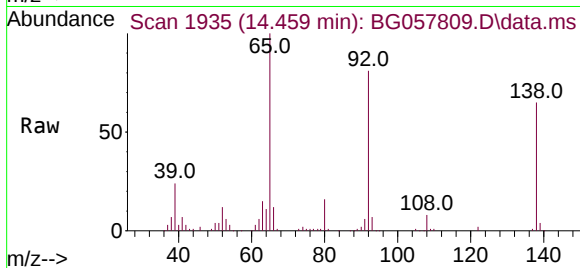
SB-3MS

Tgt Ion:138 Resp: 6394
Ion Ratio Lower Upper
138 100
108 11.8 9.1 13.7
92 124.1 106.4 159.6

Manual Integrations

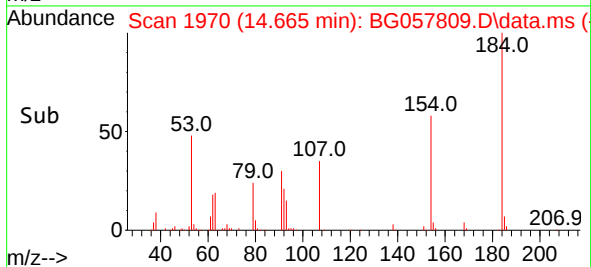
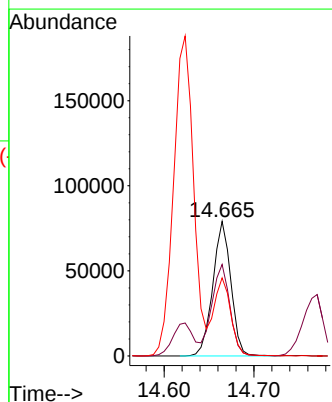
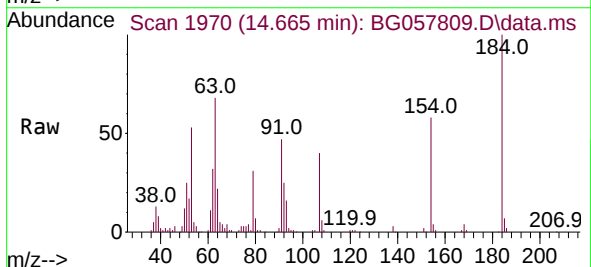
APPROVED

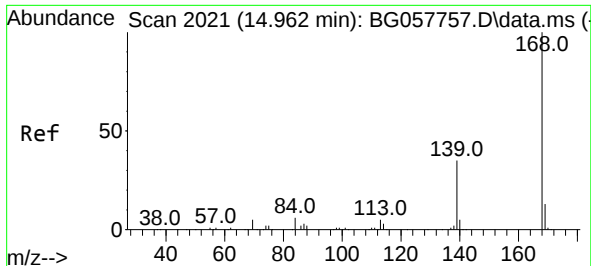
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#54
2,4-Dinitrophenol
Concen: 126.350 ng
RT: 14.665 min Scan# 1970
Delta R.T. 0.003 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:184 Resp: 110651
Ion Ratio Lower Upper
184 100
63 68.0 55.2 82.8
154 58.0 47.4 71.0





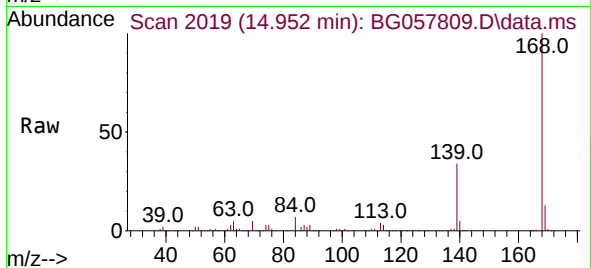
#55
Dibenzofuran
Concen: 47.699 ng
RT: 14.952 min Scan# 2021
Delta R.T. -0.010 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

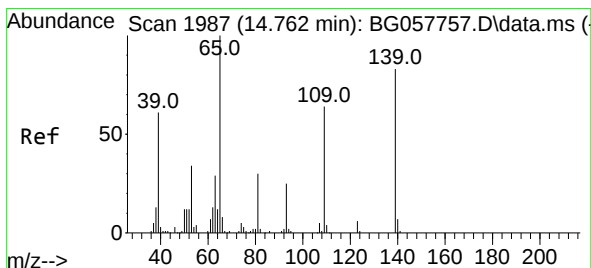
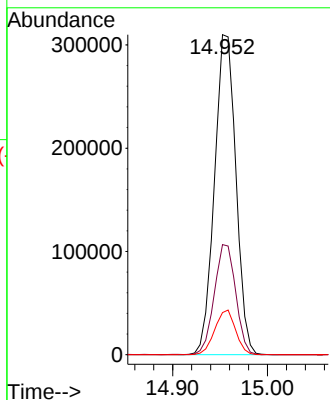
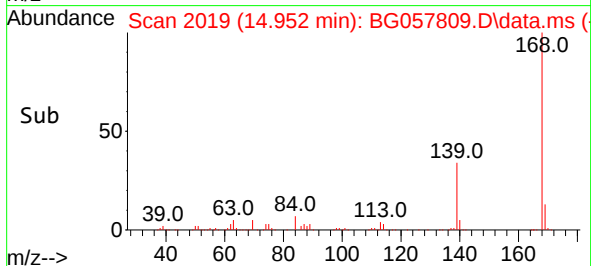


Tgt Ion:168 Resp: 487258
Ion Ratio Lower Upper
168 100
139 34.4 28.1 42.1
169 13.2 10.7 16.1

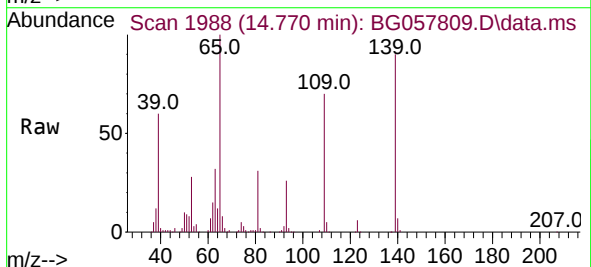
Manual Integrations

APPROVED

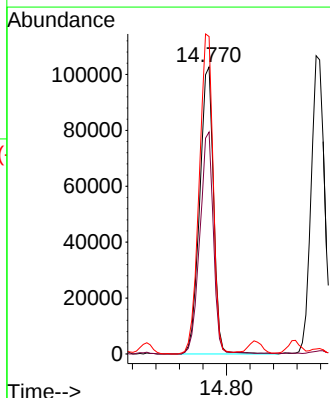
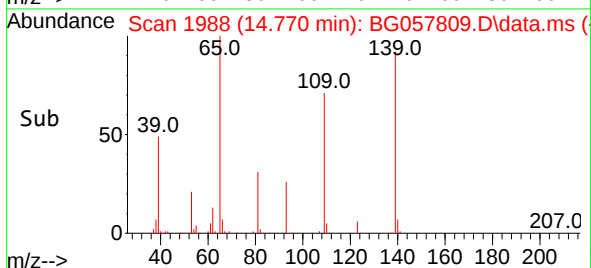
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

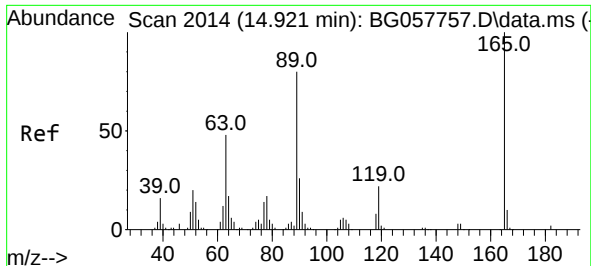


#56
4-Nitrophenol
Concen: 117.300 ng
RT: 14.770 min Scan# 1988
Delta R.T. 0.008 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:139 Resp: 168407
Ion Ratio Lower Upper
139 100
109 77.3 57.3 97.3
65 110.6 100.0 140.0





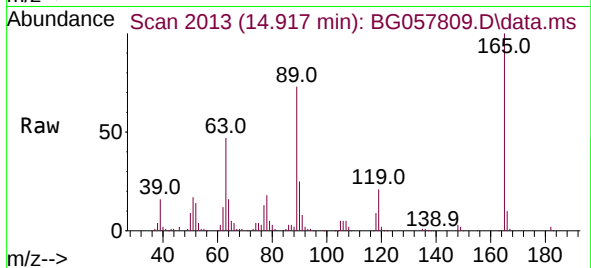
#57
2,4-Dinitrotoluene
Concen: 58.431 ng
RT: 14.917 min Scan# 2013
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

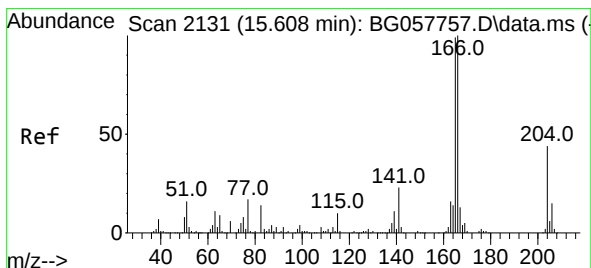
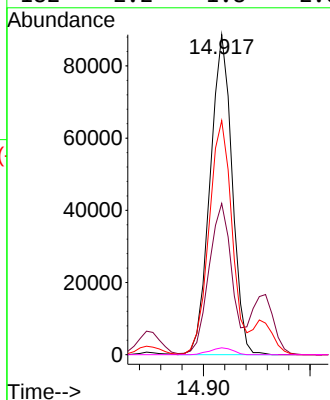
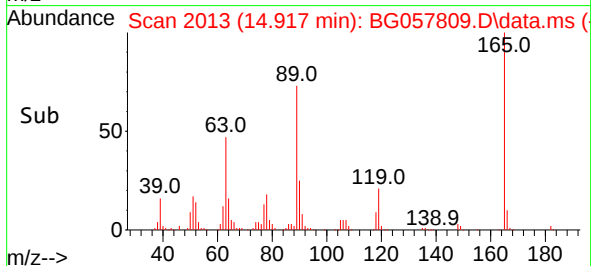


Tgt Ion:165 Resp: 12702
Ion Ratio Lower Upper
165 100
63 47.2 38.6 58.0
89 73.1 63.7 95.5
182 2.2 1.8 2.6

Manual Integrations

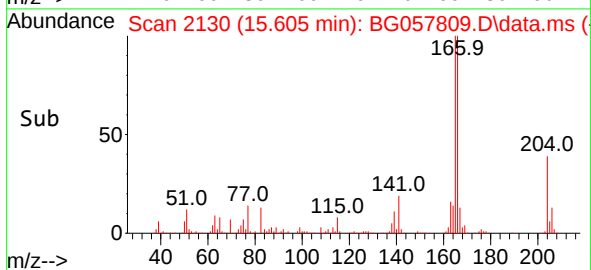
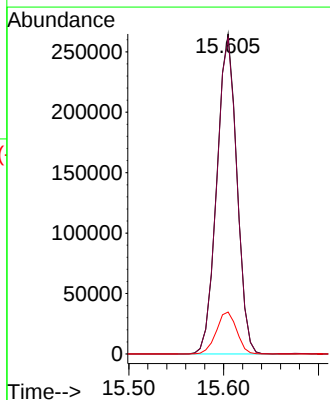
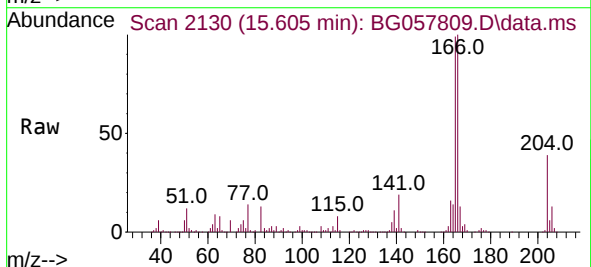
APPROVED

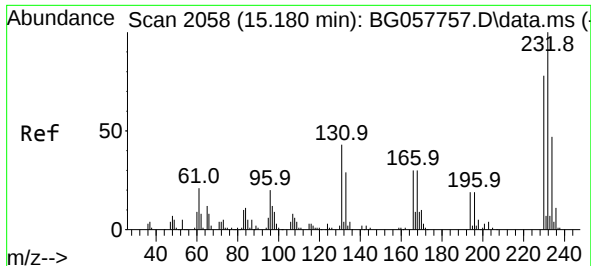
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#58
Fluorene
Concen: 48.045 ng
RT: 15.605 min Scan# 2130
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:166 Resp: 388497
Ion Ratio Lower Upper
166 100
165 98.8 79.5 119.3
167 13.1 10.6 16.0





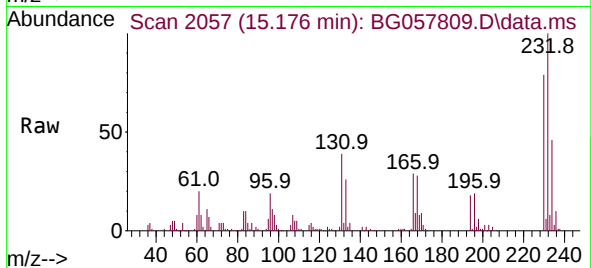
#59
2,3,4,6-Tetrachlorophenol
Concen: 55.583 ng
RT: 15.176 min Scan# 2057
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

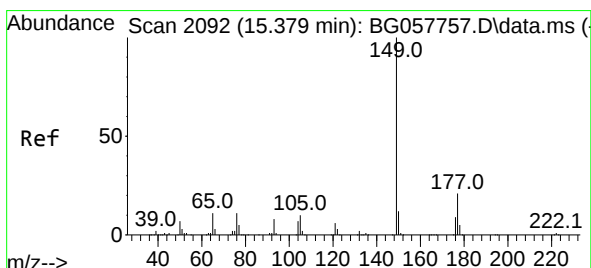
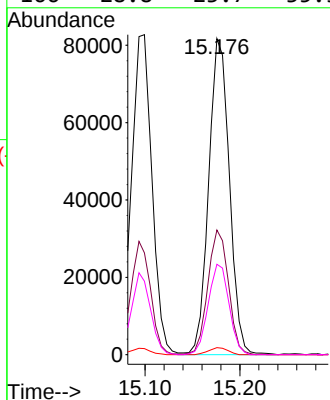
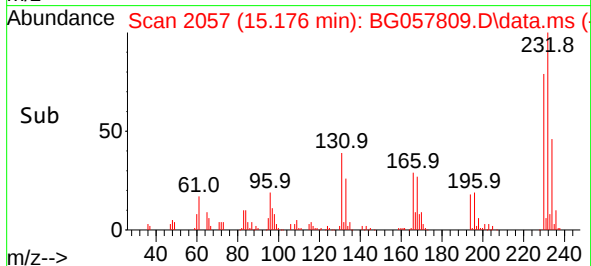


Tgt Ion:232 Resp: 124228
Ion Ratio Lower Upper
232 100
131 39.3 31.9 47.9
130 2.1 1.6 2.4
166 28.8 23.7 35.5

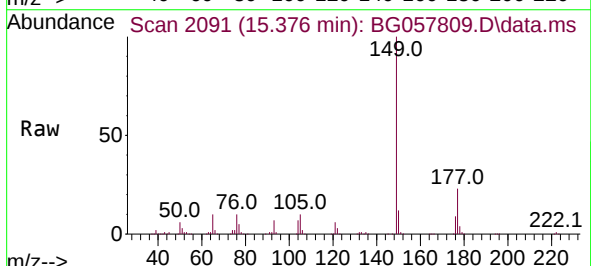
Manual Integrations

APPROVED

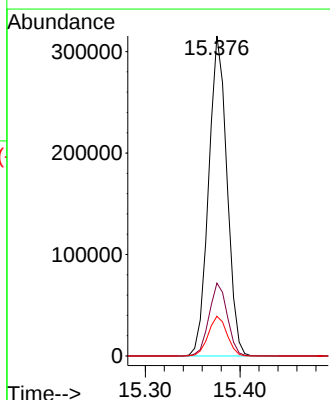
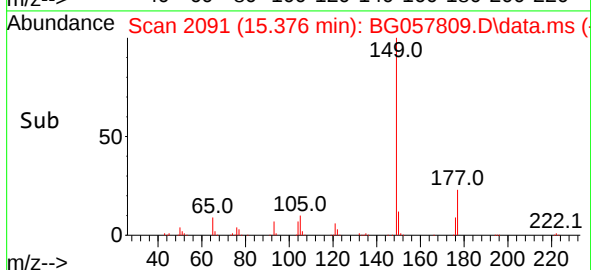
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

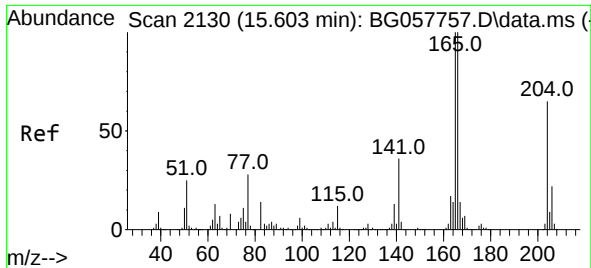


#60
Diethylphthalate
Concen: 47.446 ng
RT: 15.376 min Scan# 2091
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



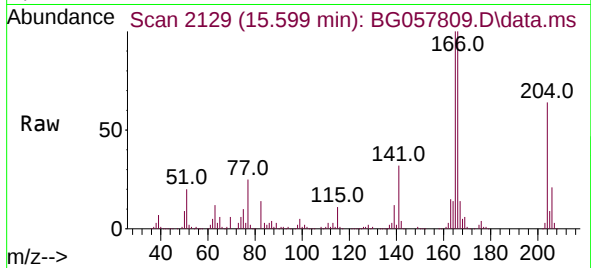
Tgt Ion:149 Resp: 423737
Ion Ratio Lower Upper
149 100
177 22.7 17.0 25.6
150 12.4 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 48.975 ng
RT: 15.599 min Scan# 2129
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

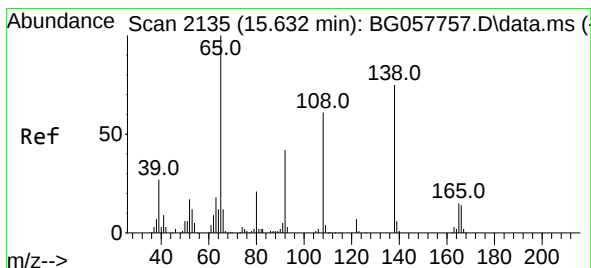
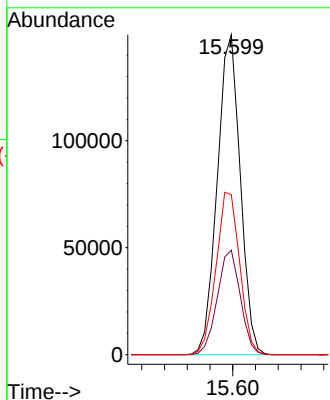
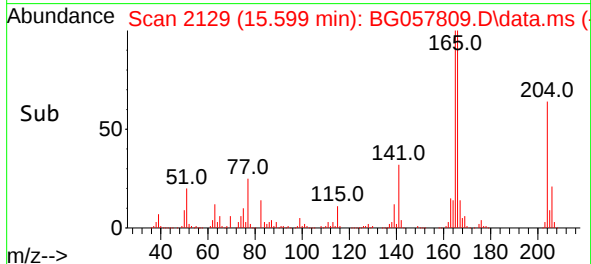
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:204 Resp: 210572
Ion Ratio Lower Upper
204 100
206 32.6 26.9 40.3
141 50.0 44.3 66.5

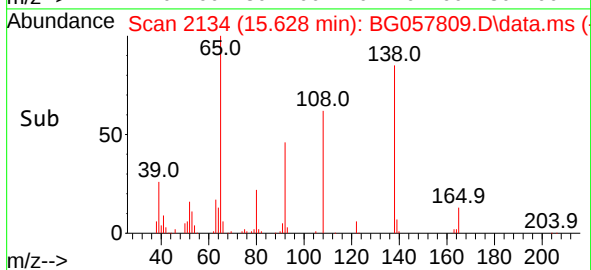
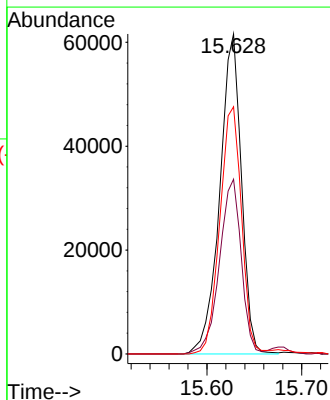
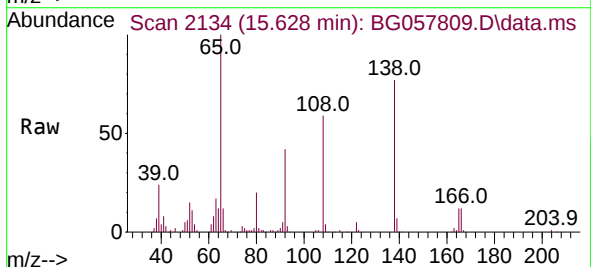
Manual Integrations
APPROVED

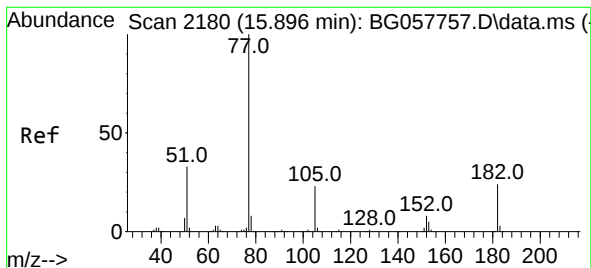
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#62
4-Nitroaniline
Concen: 53.082 ng
RT: 15.628 min Scan# 2134
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:138 Resp: 97763
Ion Ratio Lower Upper
138 100
92 54.6 35.9 75.9
108 77.3 62.1 102.1





#63

Azobenzene

Concen: 49.098 ng

RT: 15.893 min Scan# 2180

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

Tgt Ion: 77 Resp: 448530

Ion Ratio Lower Upper

77 100

182 26.1 4.1 44.1

105 23.9 3.3 43.3

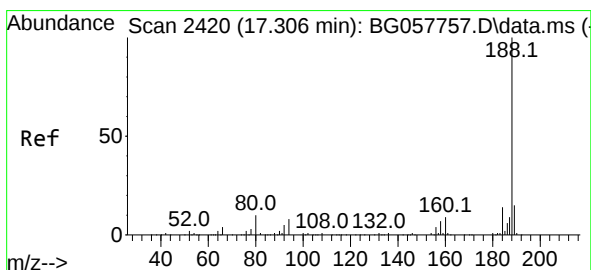
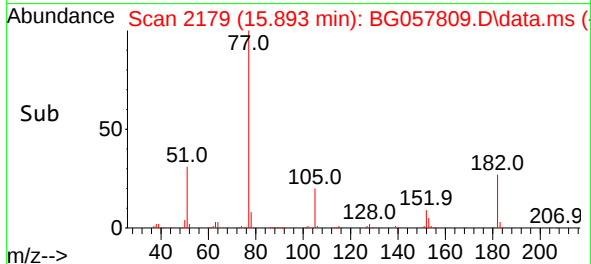
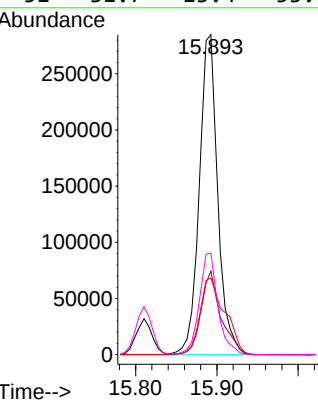
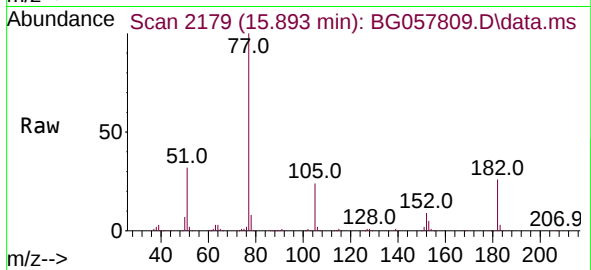
51 31.7 13.4 53.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.303 min Scan# 2419

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

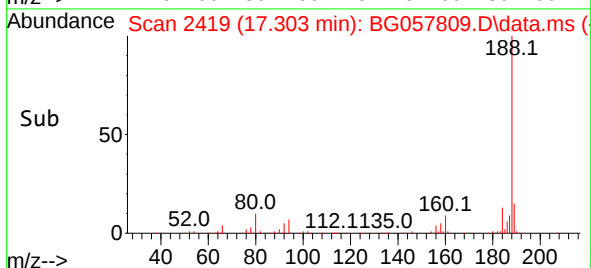
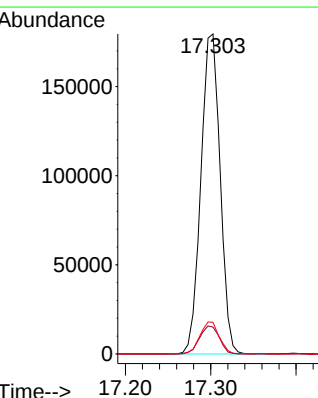
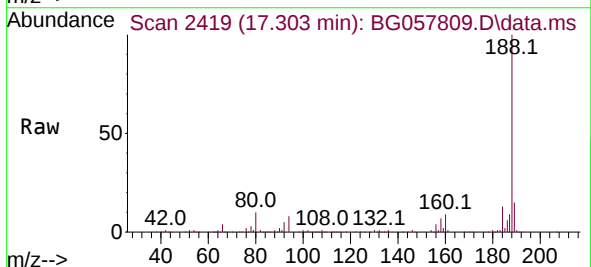
Tgt Ion:188 Resp: 281022

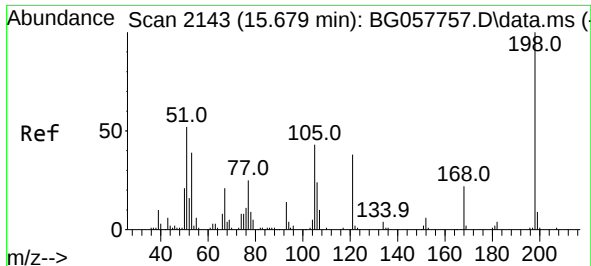
Ion Ratio Lower Upper

188 100

94 8.4 6.6 9.8

80 9.9 7.6 11.4





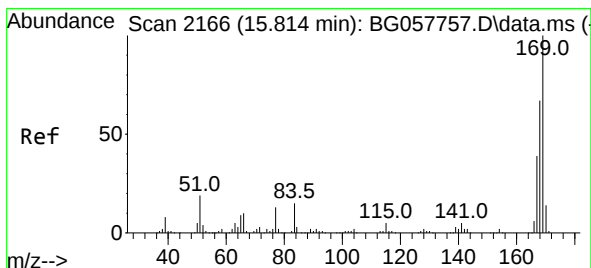
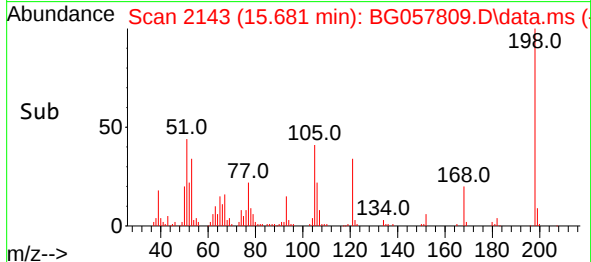
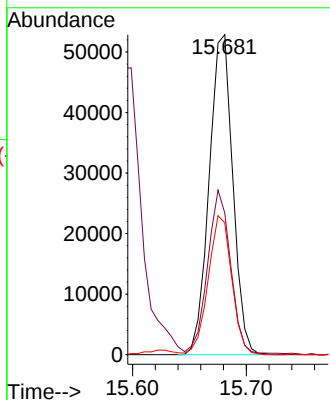
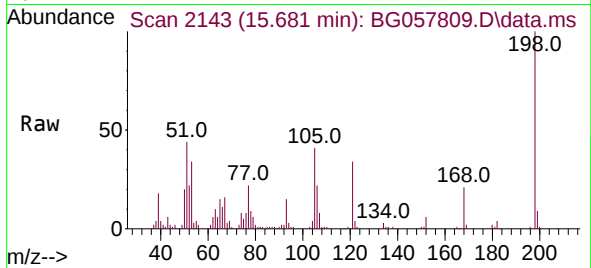
#65
4,6-Dinitro-2-methylphenol
Concen: 57.960 ng
RT: 15.681 min Scan# 2143
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :
BNA_G
ClientSampleId :
SB-3MS

Tgt Ion:198 Resp: 76425
Ion Ratio Lower Upper
198 100
51 44.3 36.6 76.6
105 41.2 24.3 64.3

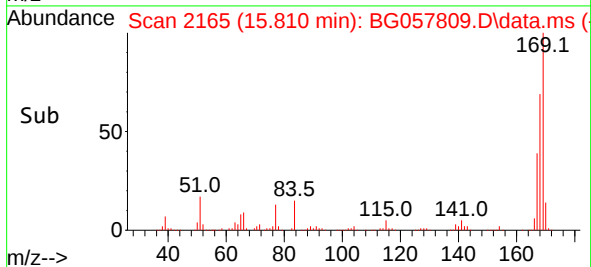
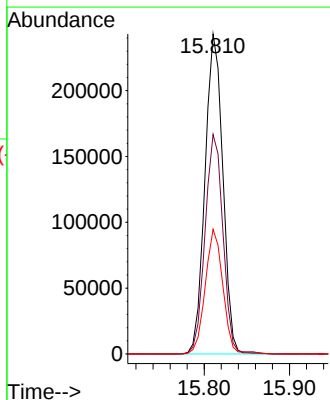
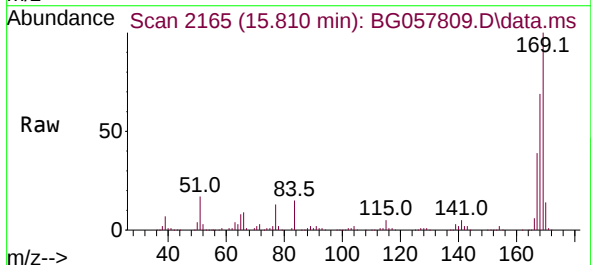
Manual Integrations
APPROVED

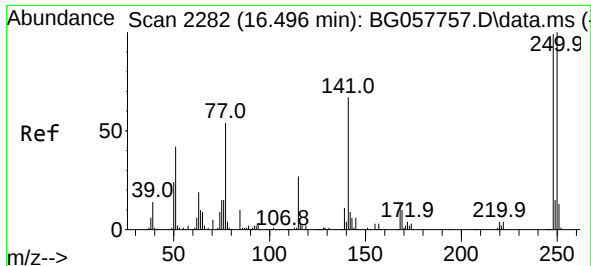
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#66
n-Nitrosodiphenylamine
Concen: 47.486 ng
RT: 15.810 min Scan# 2165
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:169 Resp: 352205
Ion Ratio Lower Upper
169 100
168 68.6 53.4 80.2
167 38.9 31.2 46.8





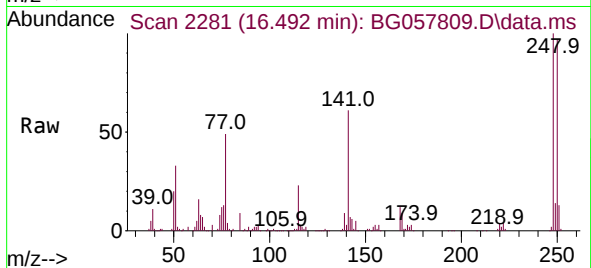
#67
4-Bromophenyl-phenylether
Concen: 48.410 ng
RT: 16.492 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

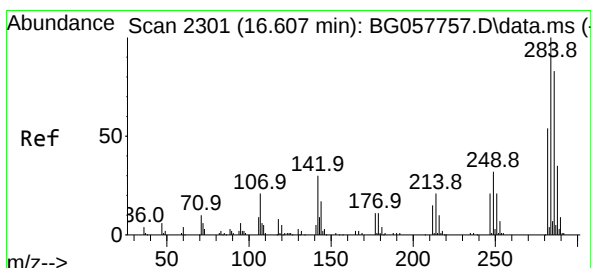
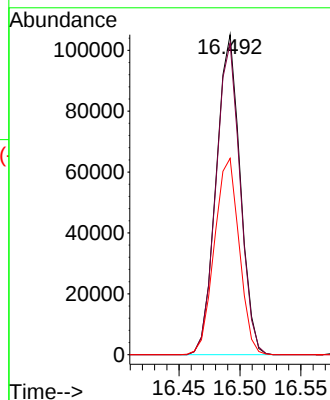
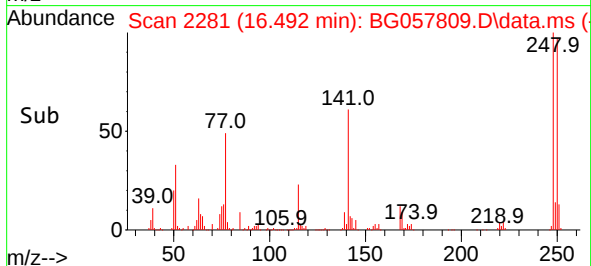


Tgt Ion:248 Resp: 14427
Ion Ratio Lower Upper
248 100
250 97.4 81.1 121.7
141 61.3 54.6 81.8

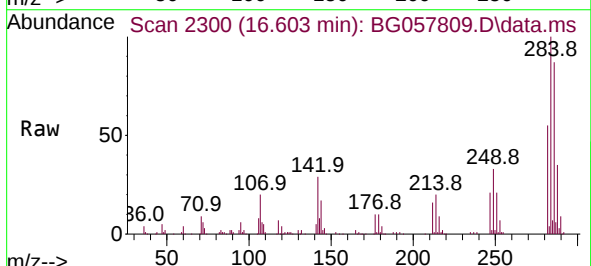
Manual Integrations

APPROVED

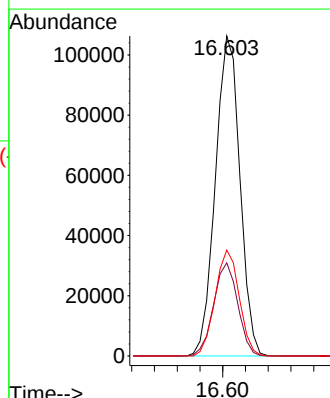
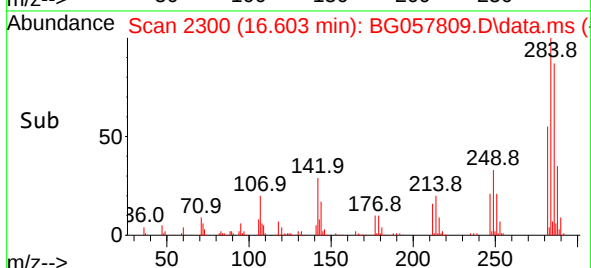
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

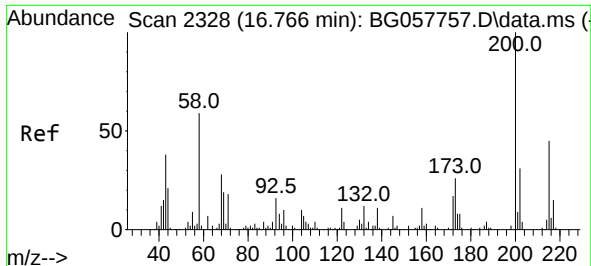


#68
Hexachlorobenzene
Concen: 52.401 ng
RT: 16.603 min Scan# 2300
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:284 Resp: 159207
Ion Ratio Lower Upper
284 100
142 29.1 24.2 36.4
249 33.1 25.9 38.9





#69
 Atrazine
 Concen: 57.443 ng
 RT: 16.762 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG057809.D
 Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

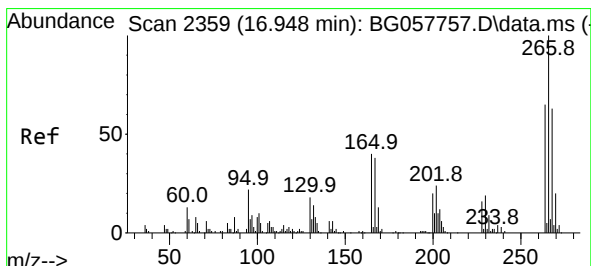
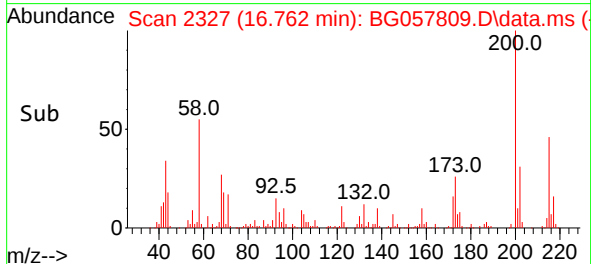
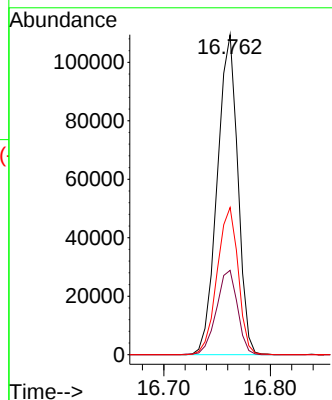
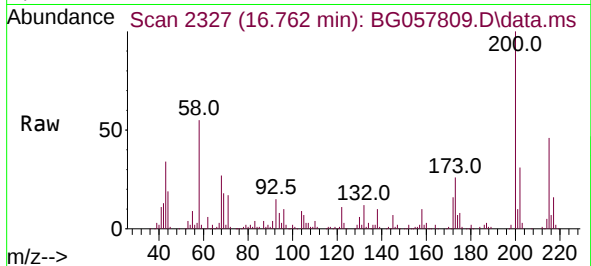
SB-3MS

Tgt Ion:200 Resp: 14625
 Ion Ratio Lower Upper
 200 100
 173 26.4 5.6 45.6
 215 46.0 24.6 64.6

Manual Integrations

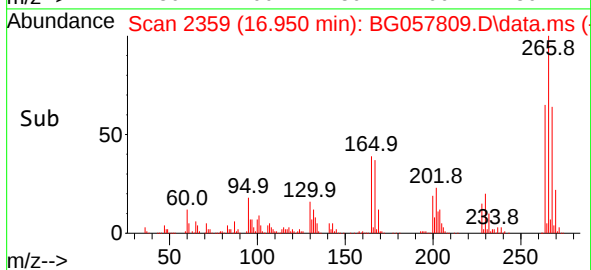
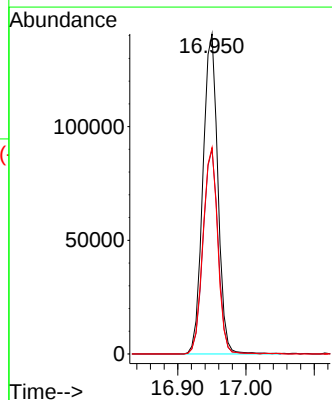
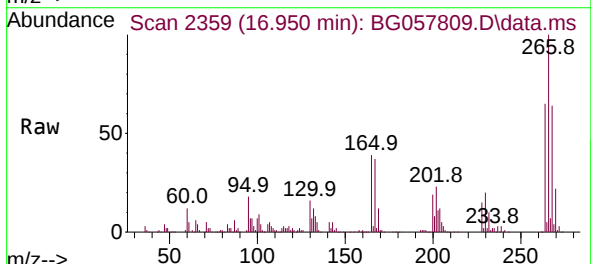
APPROVED

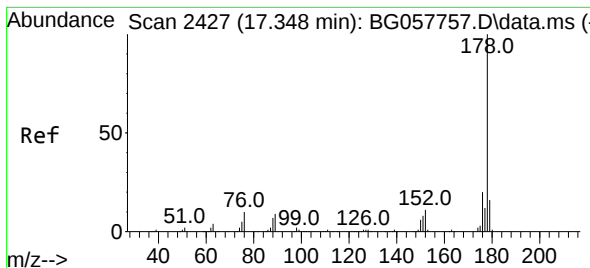
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



#70
 Pentachlorophenol
 Concen: 95.374 ng
 RT: 16.950 min Scan# 2359
 Delta R.T. 0.002 min
 Lab File: BG057809.D
 Acq: 22 Jun 2023 14:27

Tgt Ion:266 Resp: 214074
 Ion Ratio Lower Upper
 266 100
 268 63.9 50.5 75.7
 264 64.5 51.8 77.6





#71

Phenanthrene

Concen: 47.617 ng

RT: 17.344 min Scan# 2427

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

Tgt Ion:178 Resp: 64790

Ion Ratio Lower Upper

178 100

176 19.8 16.3 24.5

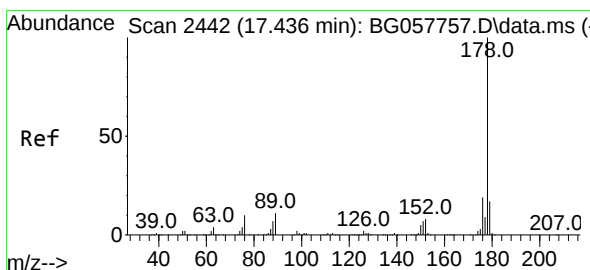
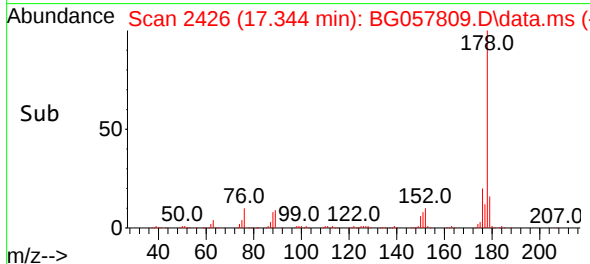
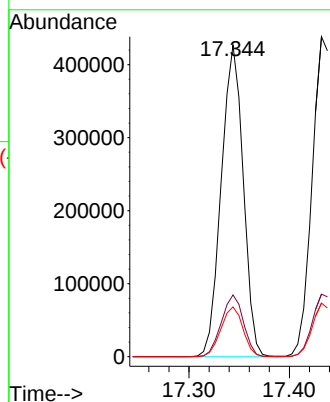
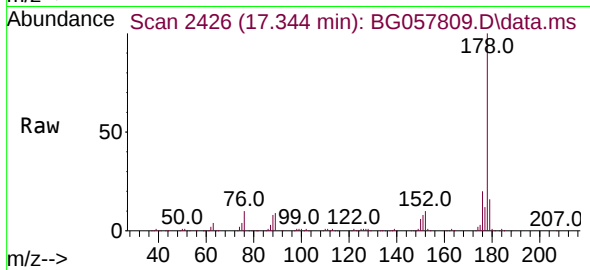
179 16.0 13.0 19.6

Manual Integrations

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Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#72

Anthracene

Concen: 47.571 ng

RT: 17.432 min Scan# 2441

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

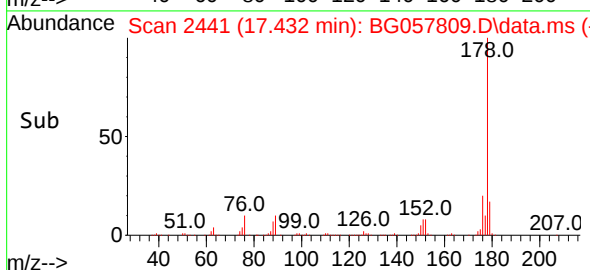
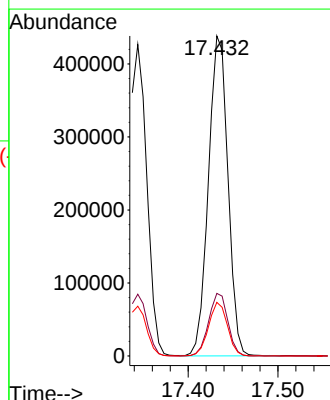
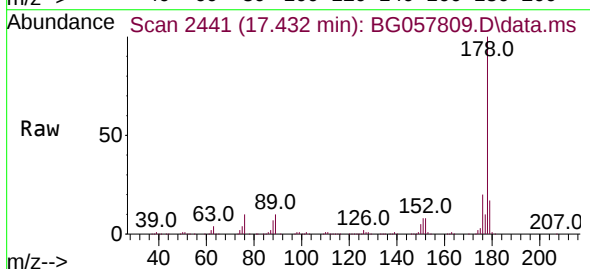
Tgt Ion:178 Resp: 660949

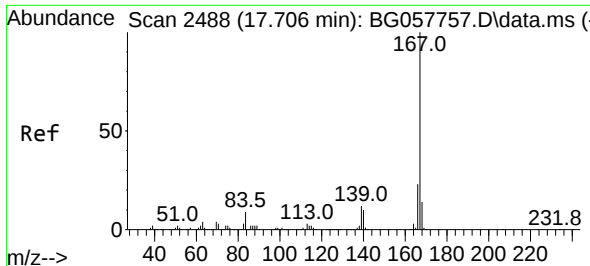
Ion Ratio Lower Upper

178 100

176 19.5 15.4 23.0

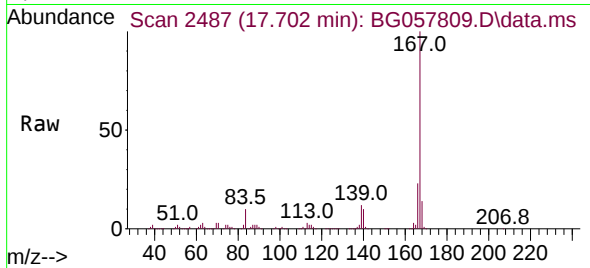
179 16.7 13.3 19.9





#73
Carbazole
Concen: 49.298 ng
RT: 17.702 min Scan# 2488
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

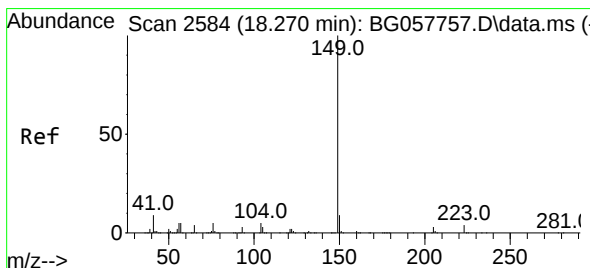
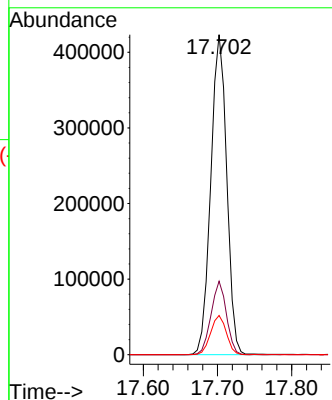
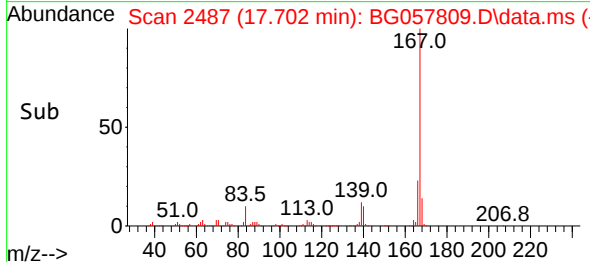
Instrument :
BNA_G
ClientSampleId :
SB-3MS



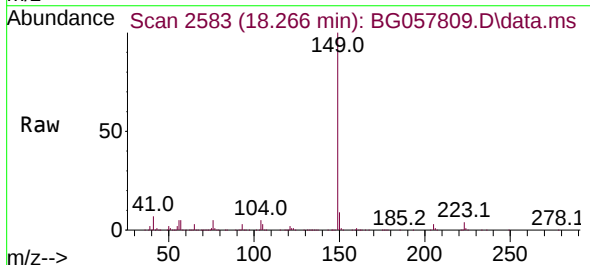
Tgt Ion:167 Resp: 631539
Ion Ratio Lower Upper
167 100
166 22.9 18.4 27.6
139 12.2 9.9 14.9

Manual Integrations
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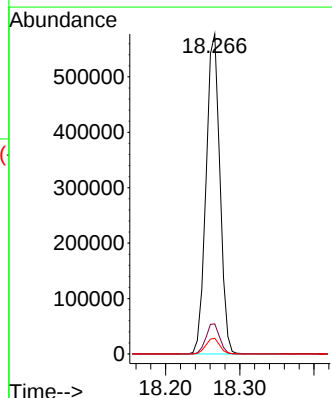
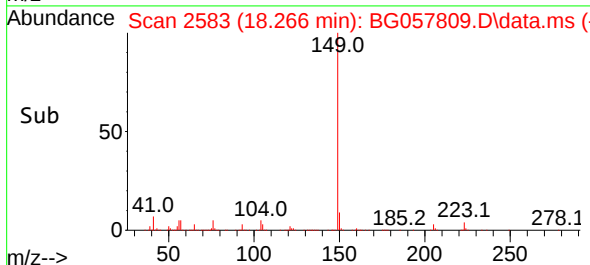
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

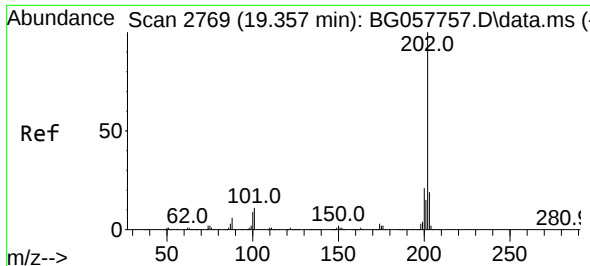


#74
Di-n-butylphthalate
Concen: 49.430 ng
RT: 18.266 min Scan# 2583
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



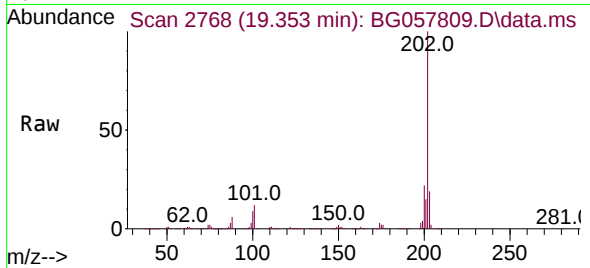
Tgt Ion:149 Resp: 749782
Ion Ratio Lower Upper
149 100
150 9.4 7.5 11.3
104 4.9 4.1 6.1





#75
Fluoranthene
Concen: 47.631 ng
RT: 19.353 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

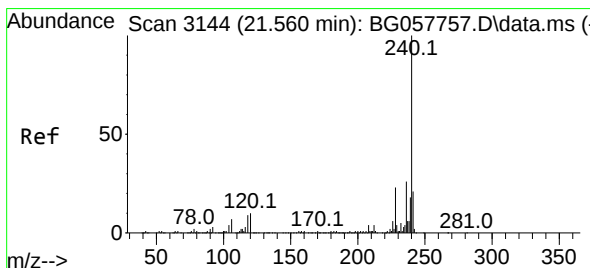
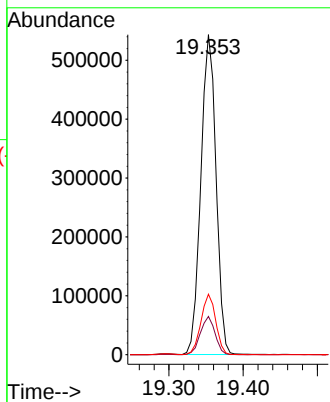
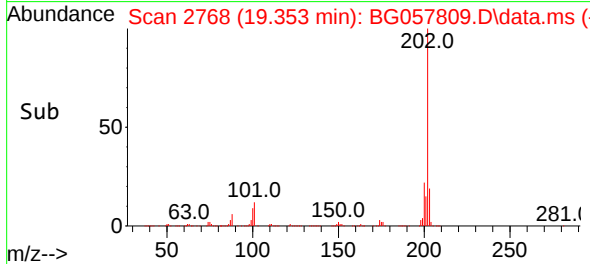
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:202 Resp: 772070
Ion Ratio Lower Upper
202 100
101 12.0 0.0 31.3
203 18.9 0.0 38.7

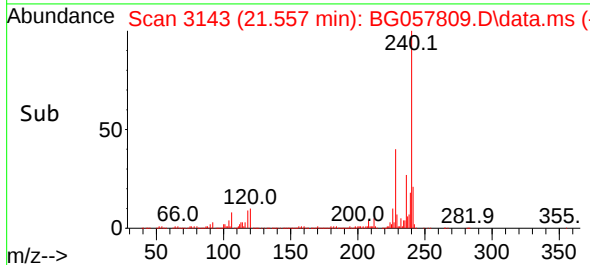
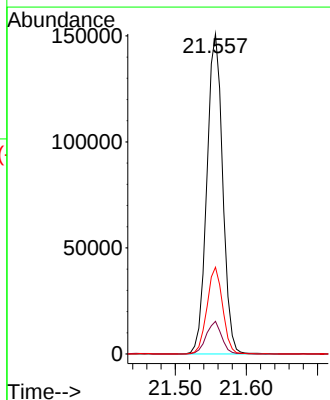
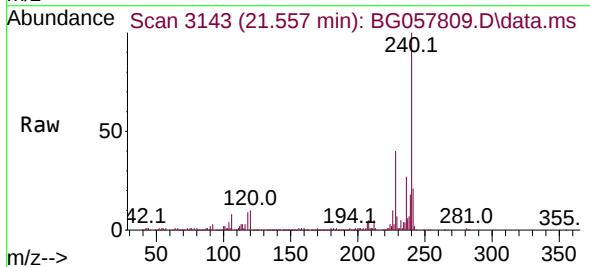
Manual Integrations
APPROVED

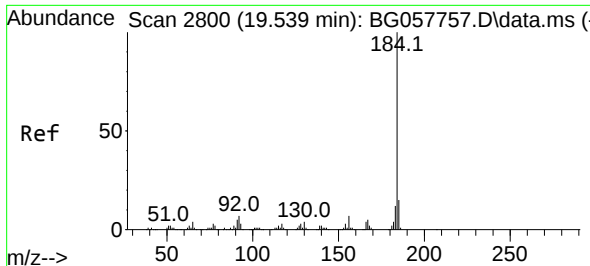
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.557 min Scan# 3143
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

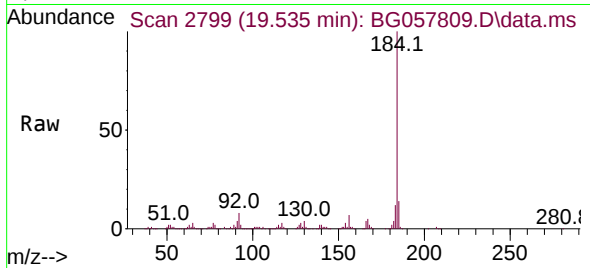
Tgt Ion:240 Resp: 233116
Ion Ratio Lower Upper
240 100
120 10.2 8.1 12.1
236 27.1 20.6 30.8





#77
Benzidine
Concen: 71.720 ng
RT: 19.535 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

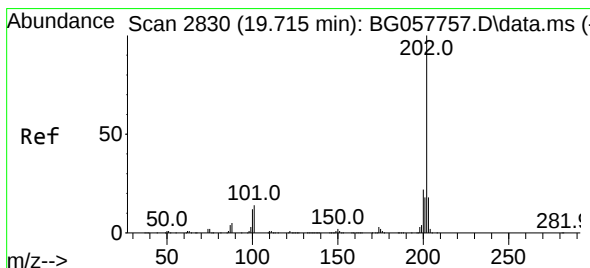
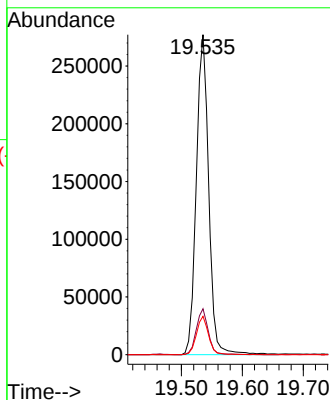
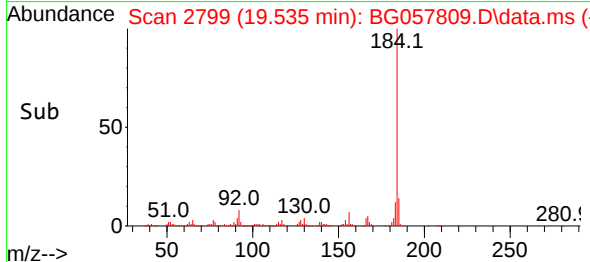
Instrument :
BNA_G
ClientSampleId :
SB-3MS



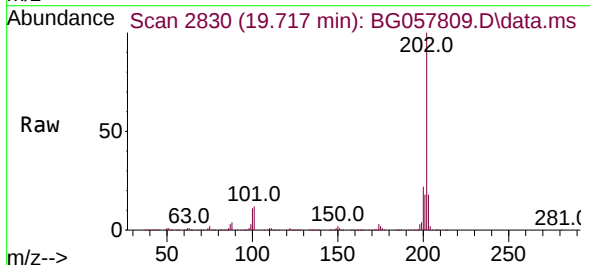
Tgt Ion:184 Resp: 39191
Ion Ratio Lower Upper
184 100
185 14.4 12.0 18.0
183 12.0 9.4 14.0

Manual Integrations
APPROVED

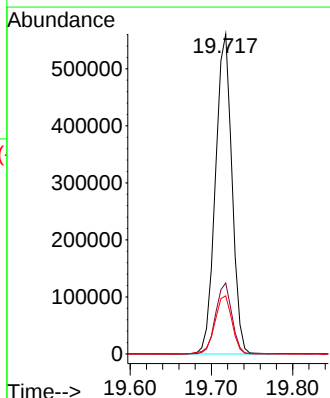
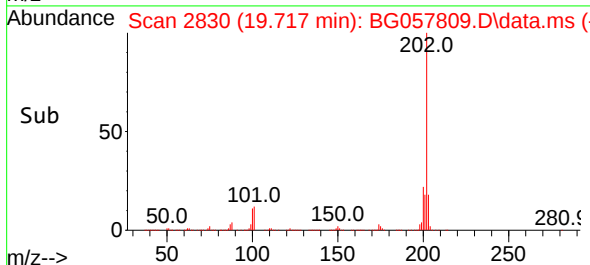
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023

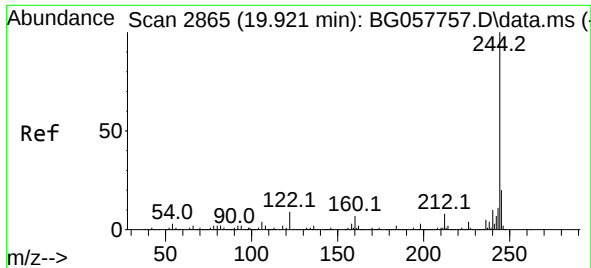


#78
Pyrene
Concen: 47.668 ng
RT: 19.717 min Scan# 2830
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:202 Resp: 792680
Ion Ratio Lower Upper
202 100
200 22.2 17.4 26.0
203 18.2 14.6 22.0





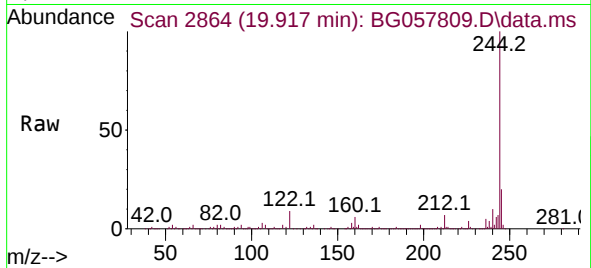
#79
 Terphenyl-d14
 Concen: 70.049 ng
 RT: 19.917 min Scan# 2864
 Delta R.T. -0.004 min
 Lab File: BG057809.D
 Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

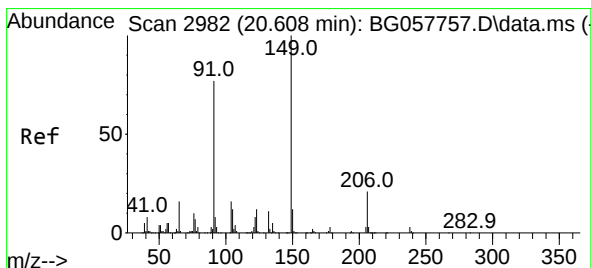
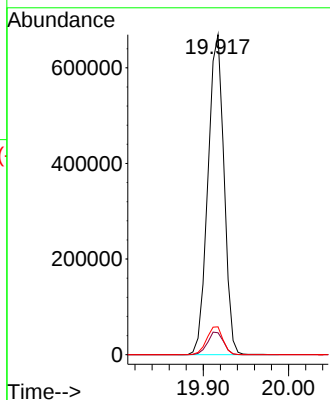
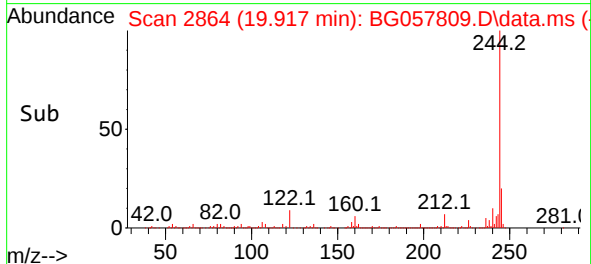


Tgt Ion:244 Resp: 875732
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.1 9.1
 122 8.7 7.6 11.4

Manual Integrations

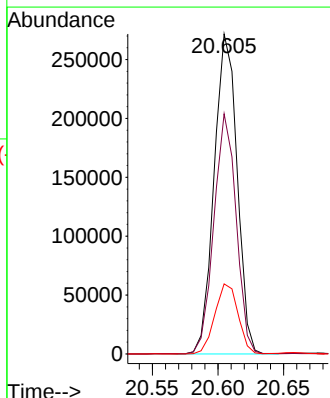
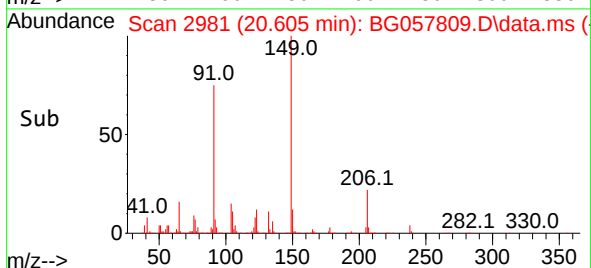
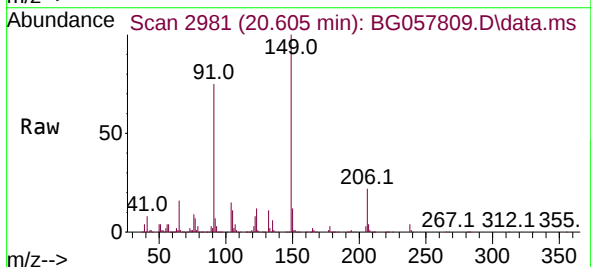
APPROVED

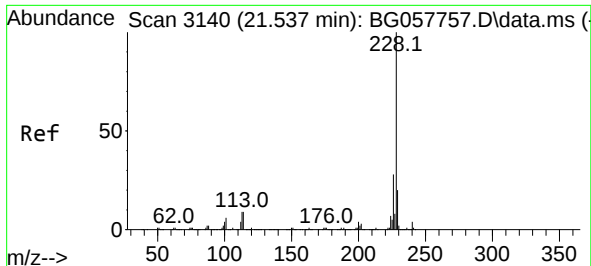
Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



#80
 Butylbenzylphthalate
 Concen: 52.277 ng
 RT: 20.605 min Scan# 2981
 Delta R.T. -0.004 min
 Lab File: BG057809.D
 Acq: 22 Jun 2023 14:27

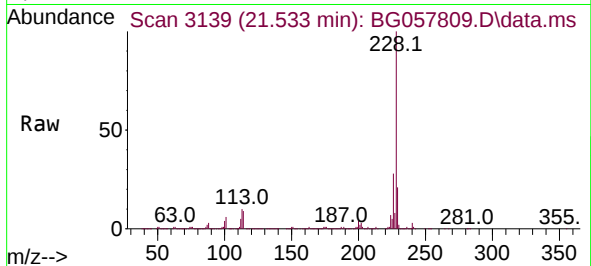
Tgt Ion:149 Resp: 330695
 Ion Ratio Lower Upper
 149 100
 91 75.1 61.7 92.5
 206 21.9 16.6 24.8





#81
Benzo(a)anthracene
Concen: 49.223 ng
RT: 21.533 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

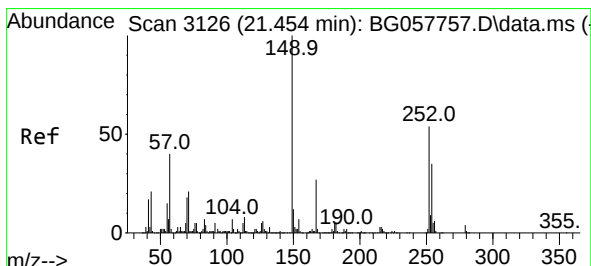
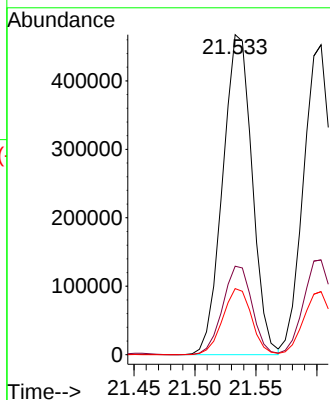
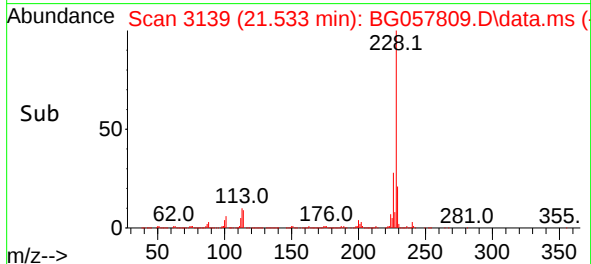
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:228 Resp: 78726
Ion Ratio Lower Upper
228 100
226 27.6 22.3 33.5
229 20.6 16.3 24.5

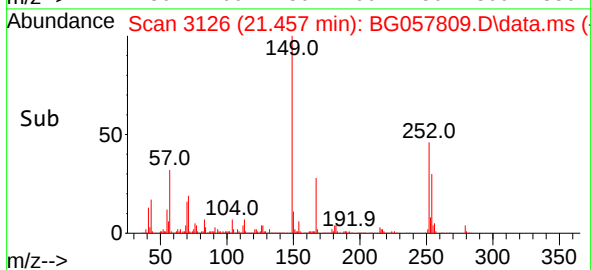
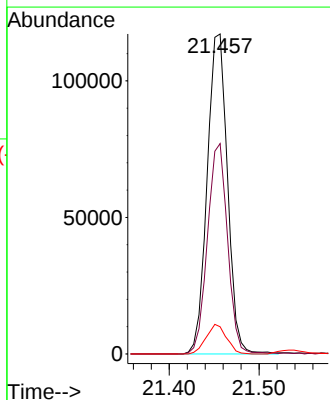
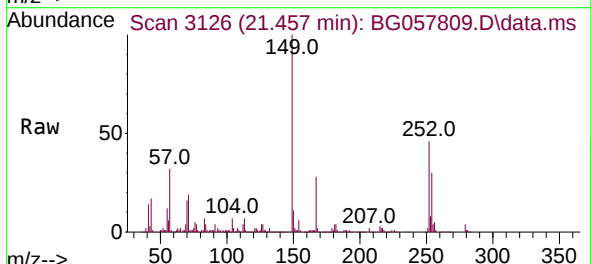
Manual Integrations
APPROVED

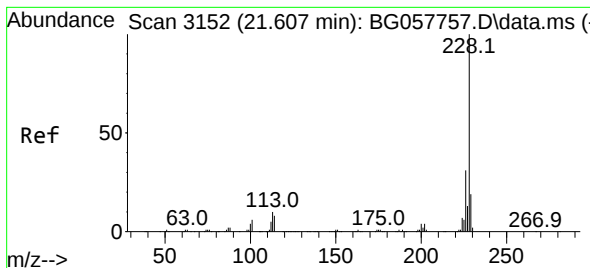
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#82
3,3'-Dichlorobenzidine
Concen: 33.854 ng
RT: 21.457 min Scan# 3126
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

Tgt Ion:252 Resp: 184160
Ion Ratio Lower Upper
252 100
254 65.7 51.0 76.6
126 8.5 7.0 10.6





#83

Chrysene

Concen: 47.563 ng

RT: 21.604 min Scan# 3151

Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

SB-3MS

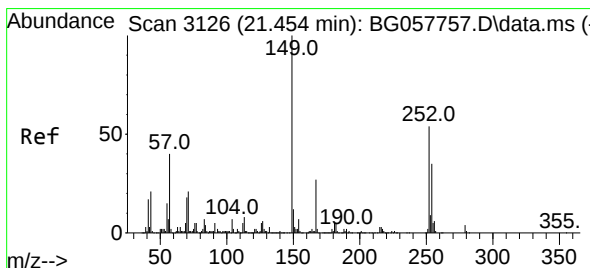
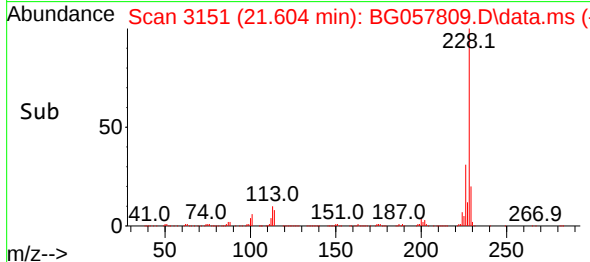
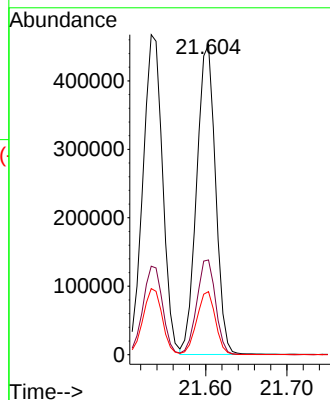
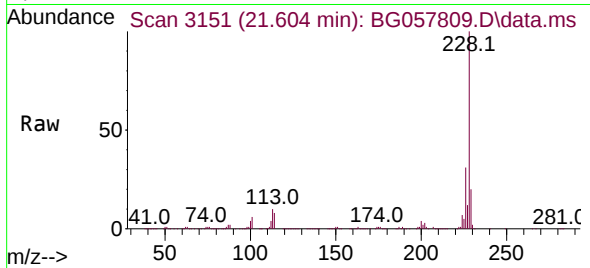
Tgt Ion:	228	Resp:	730052
Ion Ratio	Lower	Upper	
228	100		
226	30.6	24.8	37.2
229	20.4	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023

Supervised By :mohammad ahmed 06/23/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.932 ng

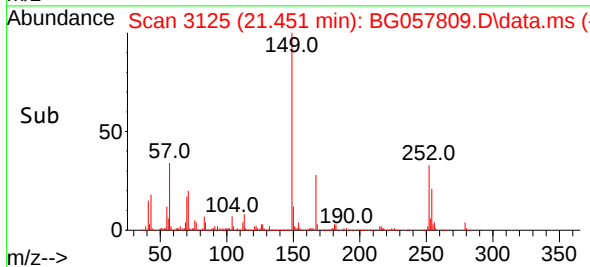
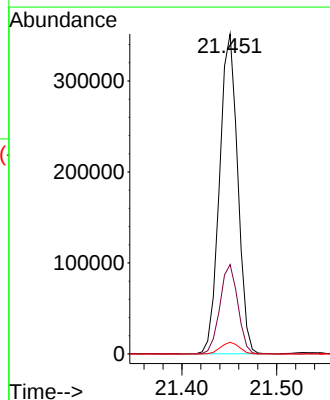
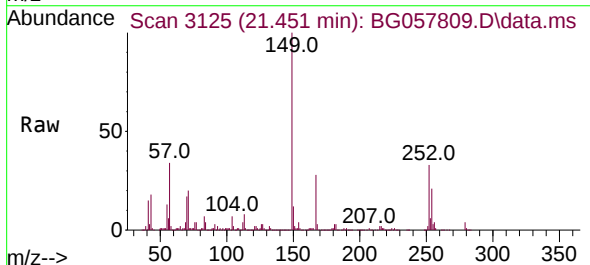
RT: 21.451 min Scan# 3125

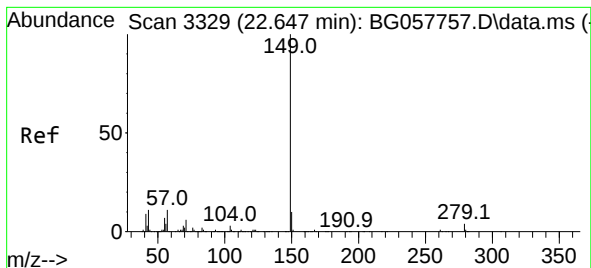
Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Tgt Ion:	149	Resp:	467782
Ion Ratio	Lower	Upper	
149	100		
167	28.0	21.8	32.8
279	3.6	2.9	4.3





#85

Di-n-octyl phthalate

Concen: 52.742 ng

RT: 22.638 min Scan# 31

Delta R.T. -0.010 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

Instrument :

BNA_G

ClientSampleId :

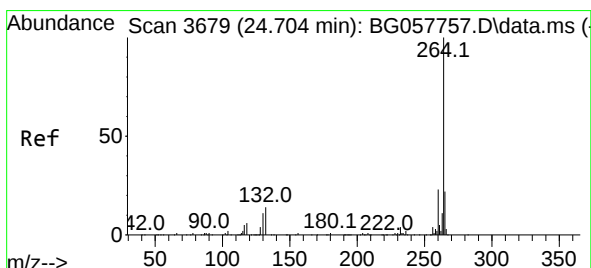
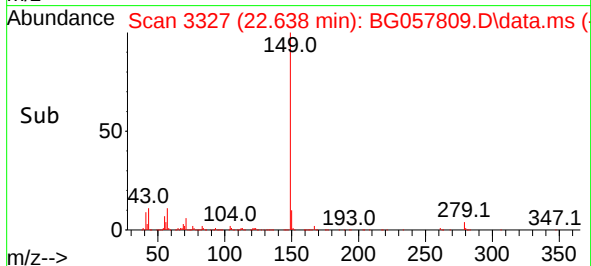
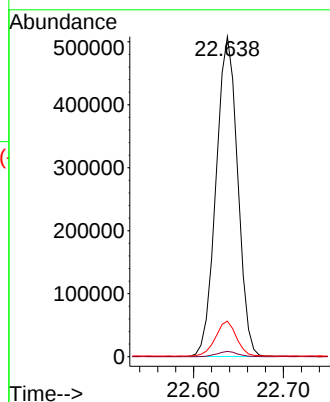
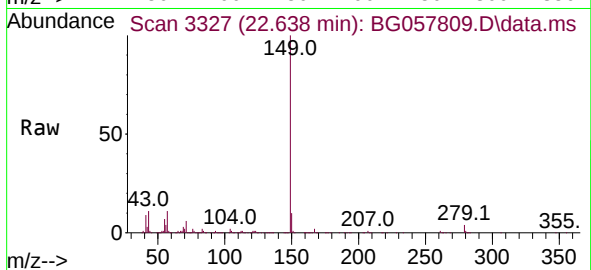
SB-3MS

Tgt Ion:149 Resp: 849644
 Ion Ratio Lower Upper
 149 100
 167 1.6 1.2 1.8
 43 10.7 9.6 14.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023



#86

Perylene-d12

Concen: 20.000 ng

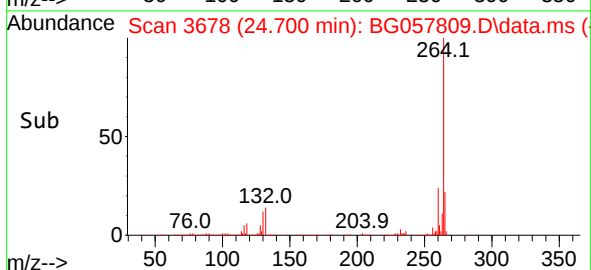
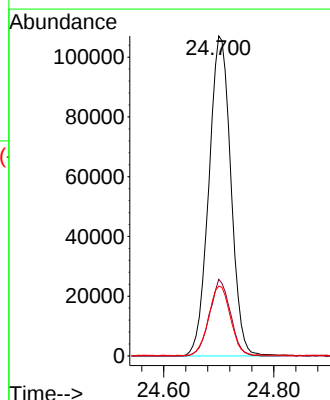
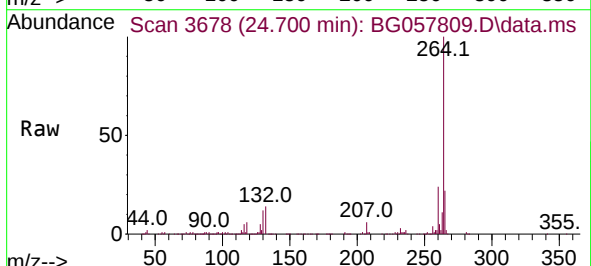
RT: 24.700 min Scan# 3678

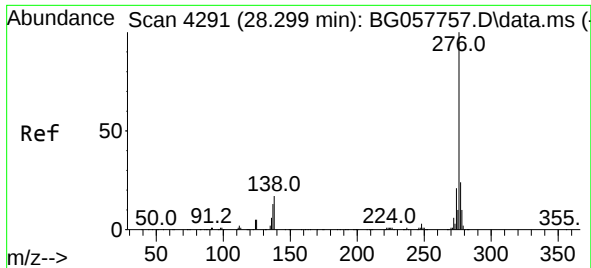
Delta R.T. -0.004 min

Lab File: BG057809.D

Acq: 22 Jun 2023 14:27

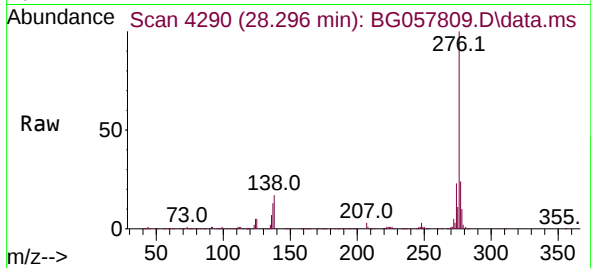
Tgt Ion:264 Resp: 297164
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.5 27.7
 265 21.8 17.4 26.2





#87
Indeno(1,2,3-cd)pyrene
Concen: 50.559 ng
RT: 28.296 min Scan# 4291
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

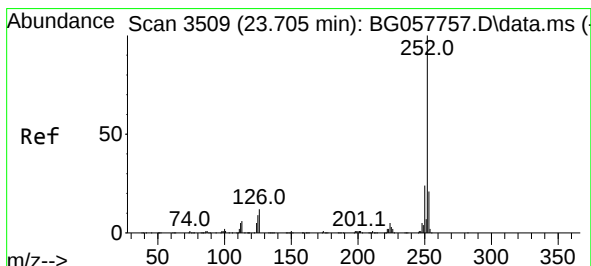
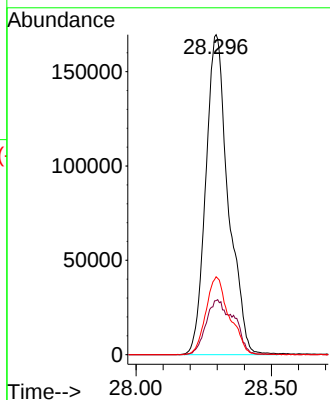
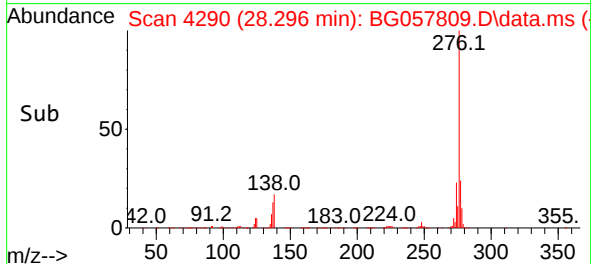
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:276 Resp: 98230
Ion Ratio Lower Upper
276 100
138 21.3 11.3 16.9
277 25.3 20.4 30.6

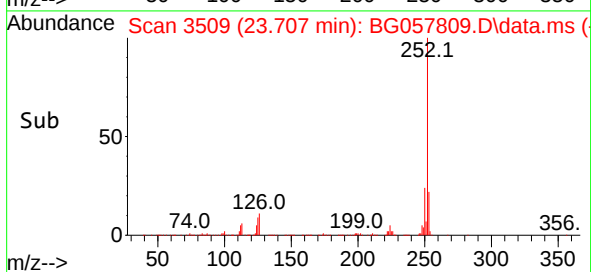
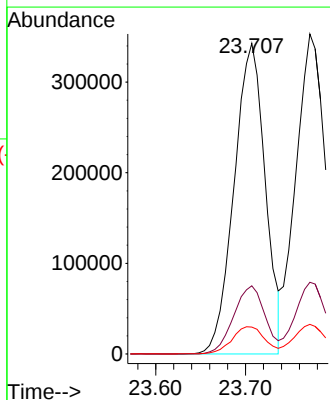
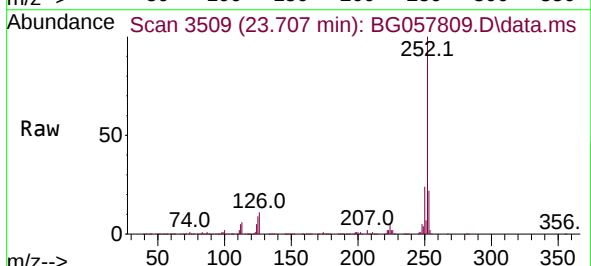
Manual Integrations
APPROVED

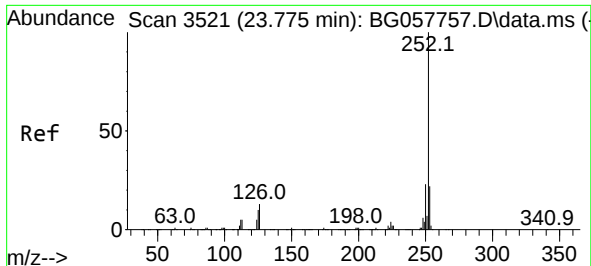
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#88
Benzo(b)fluoranthene
Concen: 50.631 ng
RT: 23.707 min Scan# 3509
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

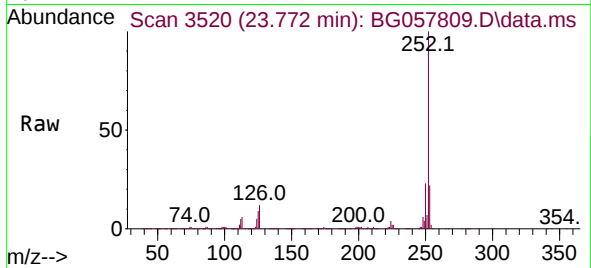
Tgt Ion:252 Resp: 824482
Ion Ratio Lower Upper
252 100
253 21.9 17.1 25.7
125 8.7 7.4 11.0





#89
Benzo(k)fluoranthene
Concen: 48.940 ng
RT: 23.772 min Scan# 3521
Delta R.T. -0.004 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

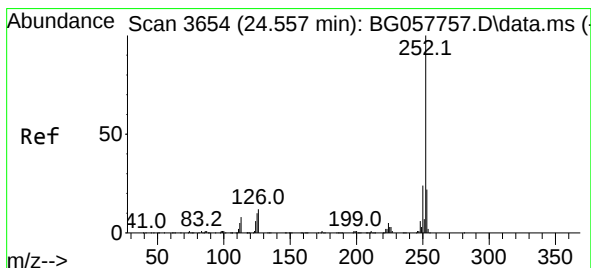
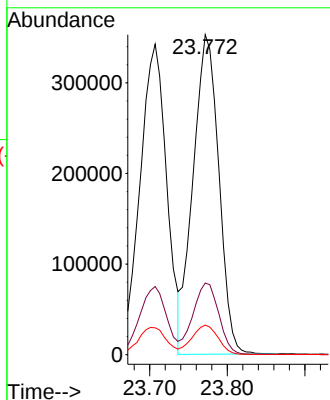
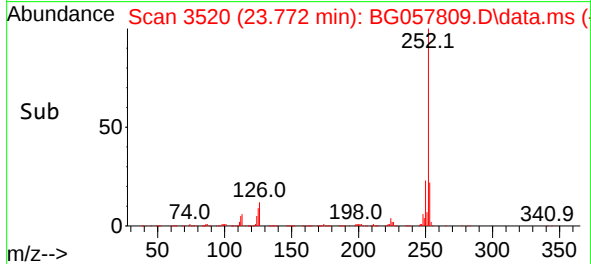
Instrument :
BNA_G
ClientSampleId :
SB-3MS



Tgt Ion:252 Resp: 811670
Ion Ratio Lower Upper
252 100
253 22.4 18.0 27.0
125 9.3 7.6 11.4

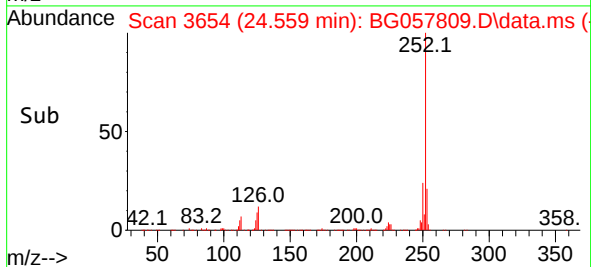
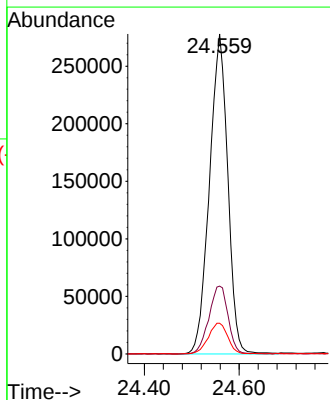
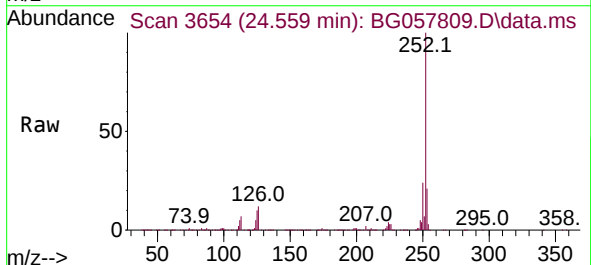
Manual Integrations
APPROVED

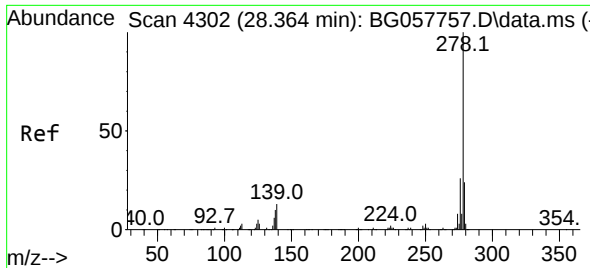
Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#90
Benzo(a)pyrene
Concen: 46.569 ng
RT: 24.559 min Scan# 3654
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

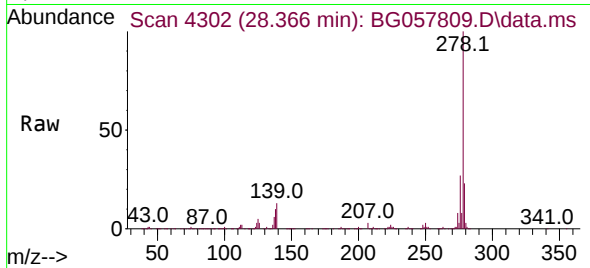
Tgt Ion:252 Resp: 744757
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.2
125 9.6 8.0 12.0





#91
Dibenzo(a,h)anthracene
Concen: 50.677 ng
RT: 28.366 min Scan# 4302
Delta R.T. 0.002 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27

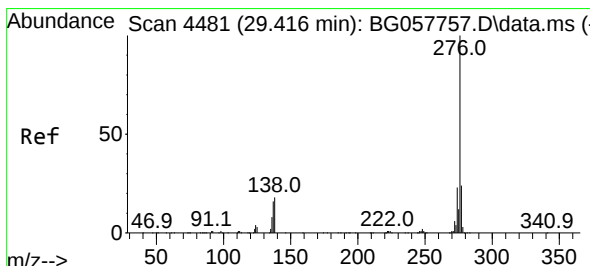
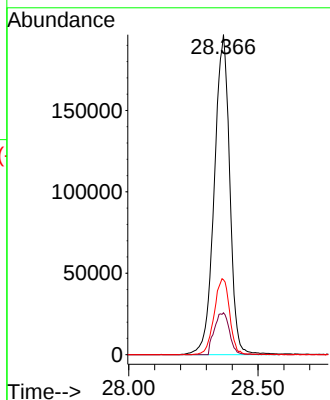
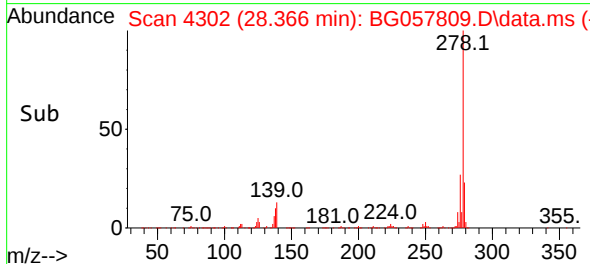
Instrument :
BNA_G
ClientSampleId :
SB-3MS



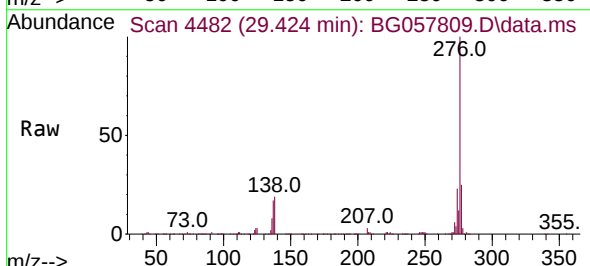
Tgt Ion:278 Resp: 816940
Ion Ratio Lower Upper
278 100
139 13.1 10.8 16.2
279 23.4 19.0 28.4

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 06/23/2023
Supervised By :mohammad ahmed 06/23/2023



#92
Benzo(g,h,i)perylene
Concen: 49.945 ng
RT: 29.424 min Scan# 4482
Delta R.T. 0.008 min
Lab File: BG057809.D
Acq: 22 Jun 2023 14:27



Tgt Ion:276 Resp: 806179
Ion Ratio Lower Upper
276 100
277 25.0 19.4 29.0
138 19.0 14.2 21.4

