

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082823\
 Data File : BG058874.D
 Acq On : 28 Aug 2023 15:21
 Operator : MA/JU
 Sample : 04188-02MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MS

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 01:12:46 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG081823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Aug 27 03:38:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	14440	20.000	ng	-0.03
21) Naphthalene-d8	10.602	136	56467	20.000	ng	-0.03
39) Acenaphthene-d10	14.451	164	39111	20.000	ng	-0.02
64) Phenanthrene-d10	17.195	188	102849	20.000	ng	-0.03
76) Chrysene-d12	21.443	240	98228	20.000	ng	#-0.02
86) Perylene-d12	24.504	264	121070	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	121718	135.648	ng	-0.02
7) Phenol-d6	6.977	99	152634	121.240	ng	-0.03
23) Nitrobenzene-d5	8.969	82	103200	87.867	ng	-0.03
42) 2,4,6-Tribromophenol	15.949	330	92552	150.920	ng	-0.02
45) 2-Fluorobiphenyl	13.070	172	238811	88.809	ng	-0.03
79) Terphenyl-d14	19.821	244	524235	95.829	ng	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.270	88	16263	38.550	ng	# 39
3) Pyridine	3.675	79	38864	34.862	ng	93
4) n-Nitrosodimethylamine	3.581	42	29636	48.899	ng	96
6) Aniline	7.130	93	35327	22.955	ng	96
8) 2-Chlorophenol	7.371	128	43931	48.421	ng	99
9) Benzaldehyde	6.942	77	17460m	24.725	ng	
10) Phenol	7.007	94	53828	44.341	ng	99
11) bis(2-Chloroethyl)ether	7.224	93	41365	43.669	ng	98
12) 1,3-Dichlorobenzene	7.688	146	46179	47.918	ng	97
13) 1,4-Dichlorobenzene	7.835	146	48512	49.780	ng	97
14) 1,2-Dichlorobenzene	8.152	146	45250	48.041	ng	96
15) Benzyl Alcohol	8.047	79	43487	48.313	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.335	45	97375	48.236	ng	97
17) 2-Methylphenol	8.252	107	39270	44.043	ng	98
18) Hexachloroethane	8.875	117	16962	47.771	ng	97
19) n-Nitroso-di-n-propyla...	8.611	70	35215	43.273	ng	97
20) 3+4-Methylphenols	8.581	107	54072	45.108	ng	96
22) Acetophenone	8.628	105	73021	47.772	ng	# 99
24) Nitrobenzene	9.010	77	53550	45.842	ng	98
25) Isophorone	9.527	82	100740	43.131	ng	99
26) 2-Nitrophenol	9.721	139	23839	48.795	ng	93
27) 2,4-Dimethylphenol	9.786	122	39553	47.770	ng	100
28) bis(2-Chloroethoxy)met...	10.015	93	55594	44.935	ng	99
29) 2,4-Dichlorophenol	10.268	162	43765	51.438	ng	98
30) 1,2,4-Trichlorobenzene	10.467	180	48966	47.659	ng	97
31) Naphthalene	10.655	128	138848	46.831	ng	99
32) Benzoic acid	9.939	122	24219	47.761	ng	# 88
33) 4-Chloroaniline	10.785	127	10249	8.197	ng	95
34) Hexachlorobutadiene	10.931	225	33235	47.929	ng	99
35) Caprolactam	11.548	113	14065m	46.133	ng	
36) 4-Chloro-3-methylphenol	11.907	107	51324	48.507	ng	98
37) 2-Methylnaphthalene	12.271	142	95306	44.756	ng	98
38) 1-Methylnaphthalene	12.488	142	91358	45.196	ng	98
40) 1,2,4,5-Tetrachloroben...	12.641	216	56832	47.134	ng	98
41) Hexachlorocyclopentadiene	12.612	237	39359	82.651	ng	94
43) 2,4,6-Trichlorophenol	12.888	196	40047	52.198	ng	97

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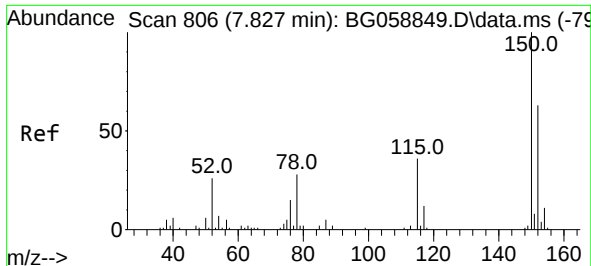
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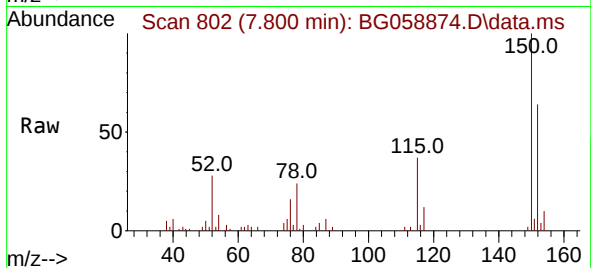
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.964	196	44183	48.091	ng	98
46) 1,1'-Biphenyl	13.282	154	126314	46.882	ng	96
47) 2-Chloronaphthalene	13.329	162	101215	48.206	ng	98
48) 2-Nitroaniline	13.540	65	39091	49.021	ng	98
49) Acenaphthylene	14.175	152	167533	48.115	ng	97
50) Dimethylphthalate	13.910	163	142226	46.966	ng	99
51) 2,6-Dinitrotoluene	14.034	165	31444	49.425	ng	98
52) Acenaphthene	14.516	154	94416	46.401	ng	98
53) 3-Nitroaniline	14.374	138	14310	23.321	ng #	88
54) 2,4-Dinitrophenol	14.586	184	30547	85.400	ng	95
55) Dibenzofuran	14.850	168	165319	47.100	ng	98
56) 4-Nitrophenol	14.692	139	44223	98.530	ng	93
57) 2,4-Dinitrotoluene	14.833	165	47015	52.983	ng	94
58) Fluorene	15.503	166	134426	48.124	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.085	232	42557	56.764	ng #	96
60) Diethylphthalate	15.268	149	148171	47.457	ng	99
61) 4-Chlorophenyl-phenyle...	15.491	204	73009	47.155	ng	95
62) 4-Nitroaniline	15.538	138	32105	51.557	ng	91
63) Azobenzene	15.785	77	131690	45.934	ng	97
65) 4,6-Dinitro-2-methylph...	15.597	198	26365	45.351	ng	98
66) n-Nitrosodiphenylamine	15.708	169	121064	45.671	ng	96
67) 4-Bromophenyl-phenylether	16.384	248	50699	44.921	ng	99
68) Hexachlorobenzene	16.507	284	58304	47.999	ng	96
69) Atrazine	16.660	200	55096	58.730	ng	95
70) Pentachlorophenol	16.854	266	59655	93.658	ng	99
71) Phenanthrene	17.242	178	233546	47.301	ng	100
72) Anthracene	17.330	178	236393	47.736	ng	99
73) Carbazole	17.606	167	234681	51.751	ng	100
74) Di-n-butylphthalate	18.158	149	282063	49.307	ng	100
75) Fluoranthene	19.257	202	308079	50.315	ng	98
77) Benzidine	19.451	184	44861	25.483	ng	98
78) Pyrene	19.621	202	318502	46.536	ng	97
80) Butylbenzylphthalate	20.503	149	131377	47.330	ng	99
81) Benzo(a)anthracene	21.419	228	322367	47.146	ng	97
82) 3,3'-Dichlorobenzidine	21.343	252	67553	28.616	ng	98
83) Chrysene	21.484	228	297787	45.184	ng	97
84) Bis(2-ethylhexyl)phtha...	21.319	149	186178	45.731	ng	99
85) Di-n-octyl phthalate	22.471	149	322547	46.063	ng	100
87) Indeno(1,2,3-cd)pyrene	27.994	276	396917	48.456	ng	100
88) Benzo(b)fluoranthene	23.534	252	334464	49.789	ng	97
89) Benzo(k)fluoranthene	23.599	252	322388	46.535	ng	99
90) Benzo(a)pyrene	24.363	252	293101	44.312	ng	100
91) Dibenzo(a,h)anthracene	28.047	278	325900	48.419	ng	98
92) Benzo(g,h,i)perylene	29.087	276	319827	47.526	ng	96

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.800 min Scan# 80
Delta R.T. -0.027 min
Lab File: BG058874.D
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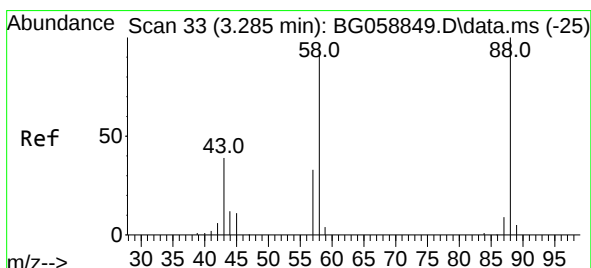
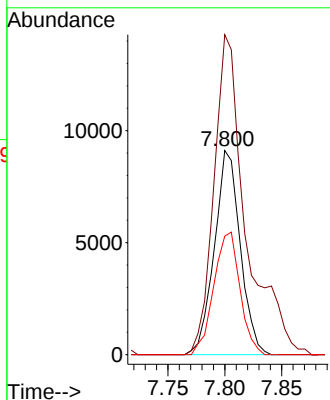
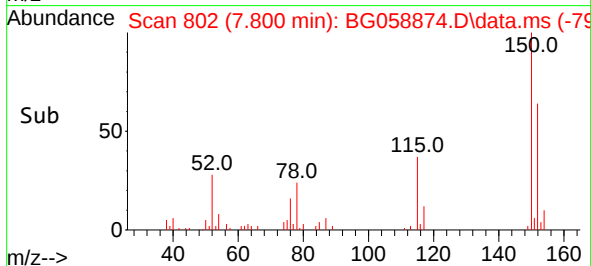
Instrument :
BNA_G
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WC-7MS



Tgt Ion:152 Resp: 14440
Ion Ratio Lower Upper
152 100
150 156.7 128.6 192.8
115 58.1 50.4 75.6

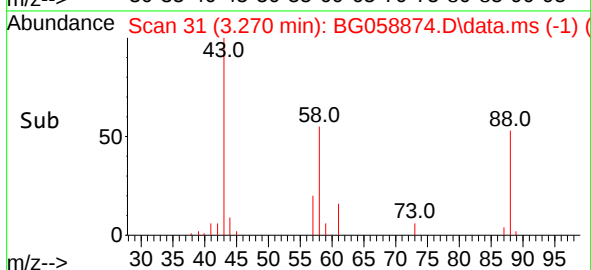
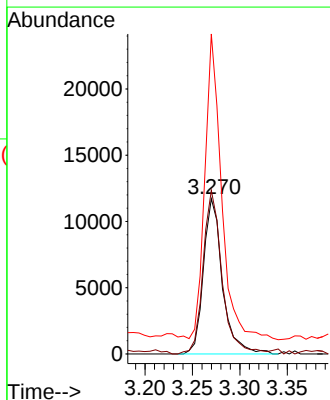
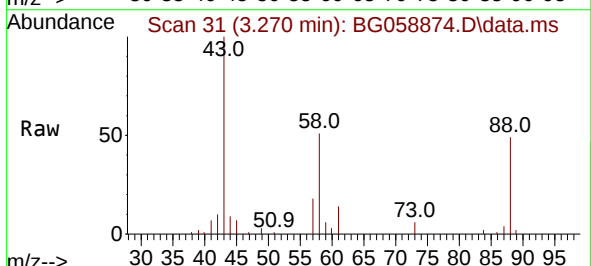
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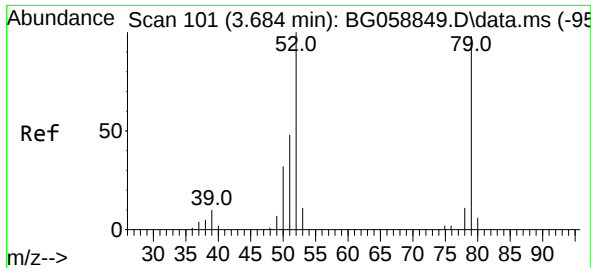
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#2
1,4-Dioxane
Concen: 38.550 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.015 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

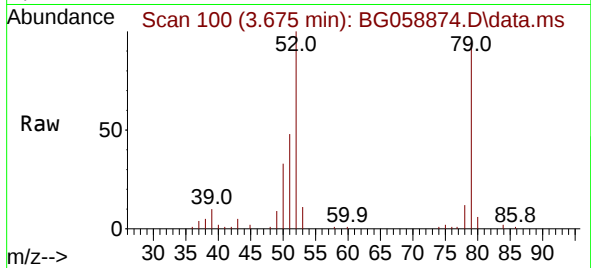
Tgt Ion: 88 Resp: 16263
Ion Ratio Lower Upper
88 100
58 104.9 82.8 124.2
43 173.7 30.1 45.1#





#3
Pyridine
Concen: 34.862 ng
RT: 3.675 min Scan# 101
Delta R.T. -0.009 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

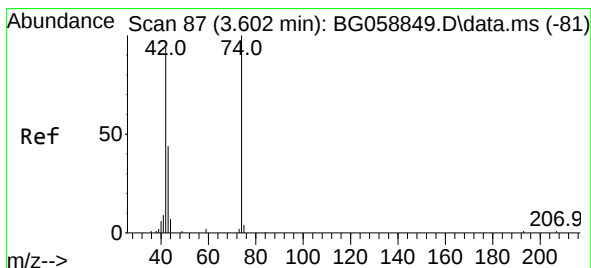
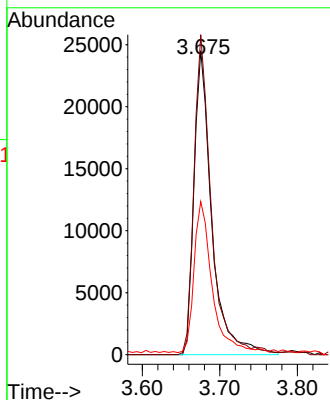
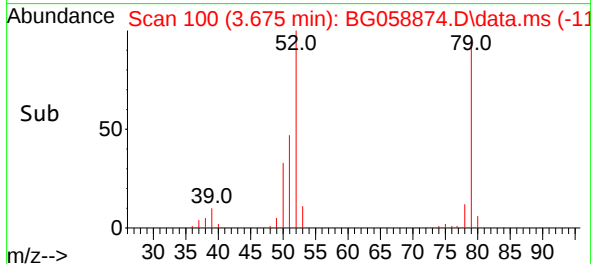
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion: 79 Resp: 38864
Ion Ratio Lower Upper
79 100
52 105.3 77.6 116.4
51 50.4 37.5 56.3

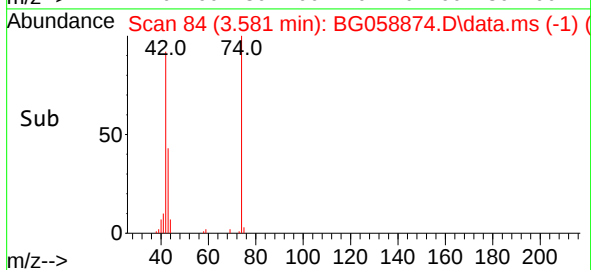
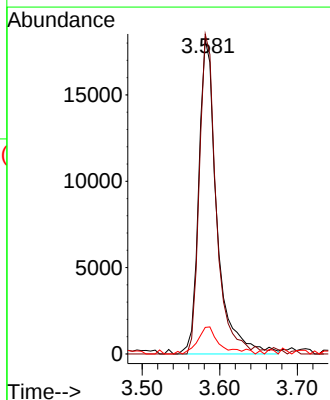
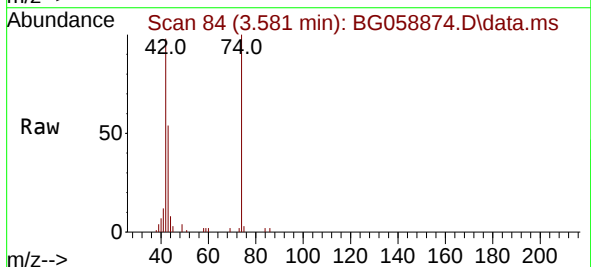
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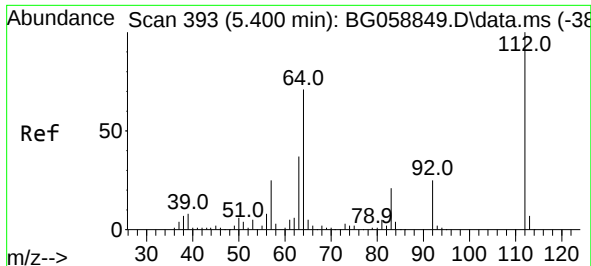
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#4
n-Nitrosodimethylamine
Concen: 48.899 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion: 42 Resp: 29636
Ion Ratio Lower Upper
42 100
74 101.8 85.1 127.7
44 8.5 6.9 10.3





#5
2-Fluorophenol
Concen: 135.648 ng
RT: 5.379 min Scan# 393
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

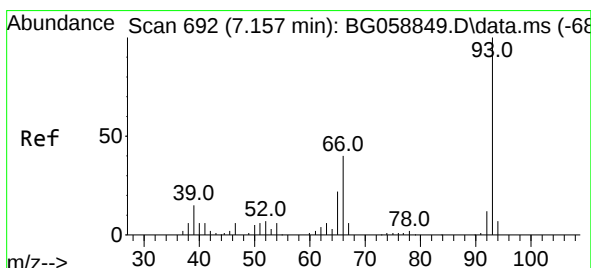
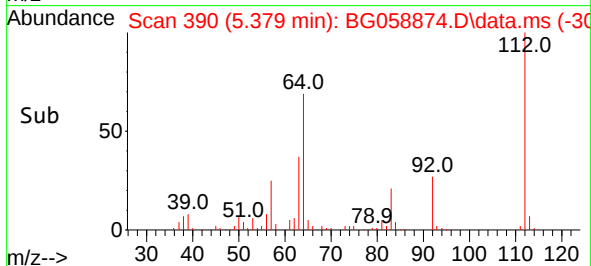
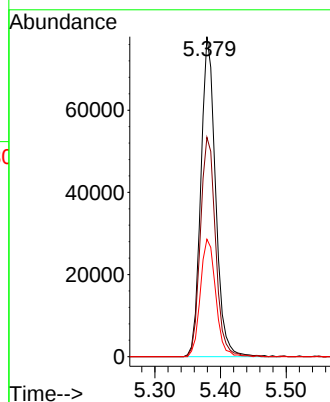
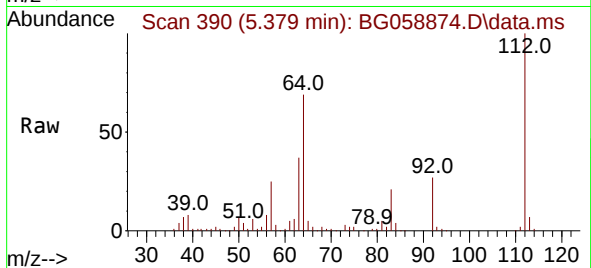
WC-7MS

Tgt Ion:112 Resp: 121718
Ion Ratio Lower Upper
112 100
64 68.5 60.6 90.8
63 36.7 31.0 46.4

Manual Integrations

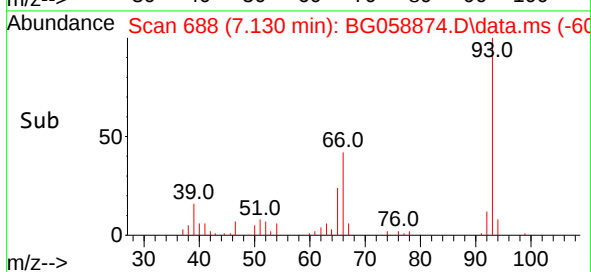
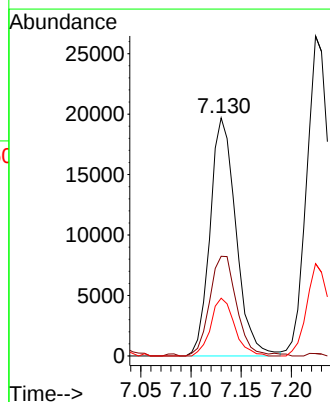
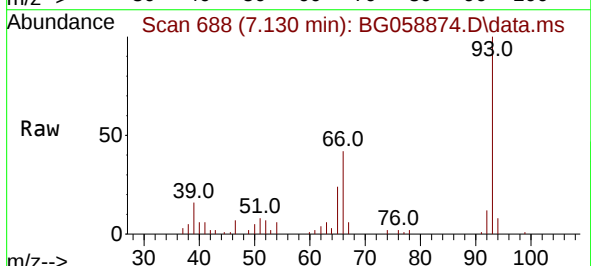
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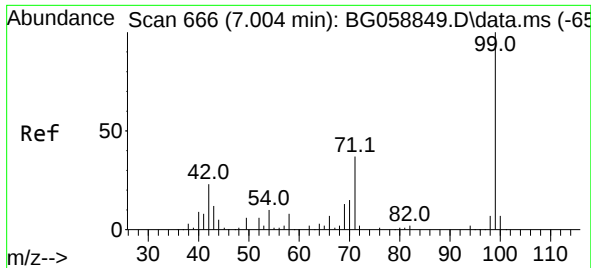
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#6
Aniline
Concen: 22.955 ng
RT: 7.130 min Scan# 688
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion: 93 Resp: 35327
Ion Ratio Lower Upper
93 100
66 41.8 35.7 53.5
65 24.3 18.2 27.2





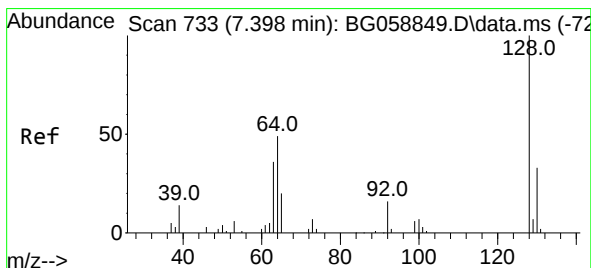
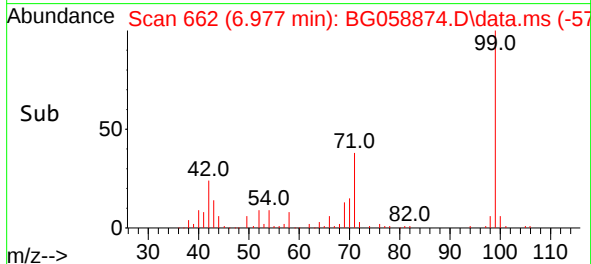
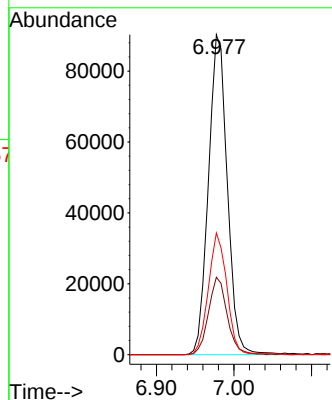
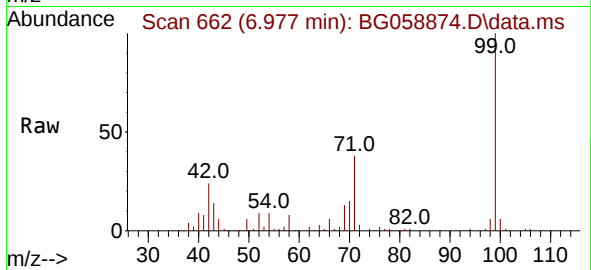
#7
Phenol-d6
Concen: 121.240 ng
RT: 6.977 min Scan# 60
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion: 99 Resp: 152634
Ion Ratio Lower Upper
99 100
42 24.2 16.5 24.7
71 38.1 28.4 42.6

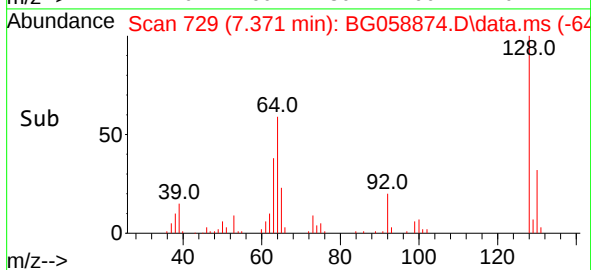
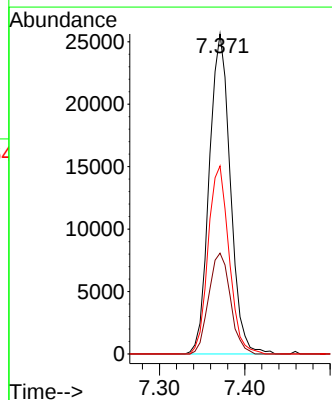
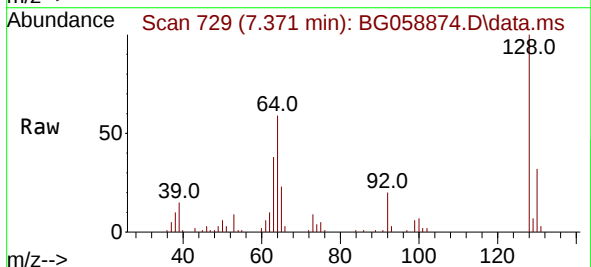
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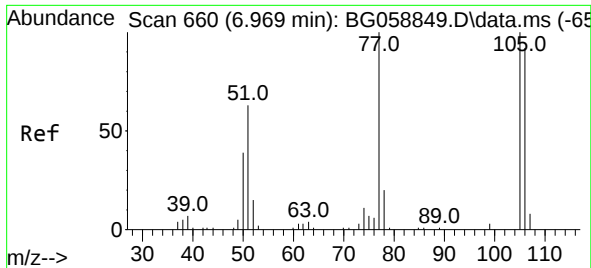
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#8
2-Chlorophenol
Concen: 48.421 ng
RT: 7.371 min Scan# 729
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

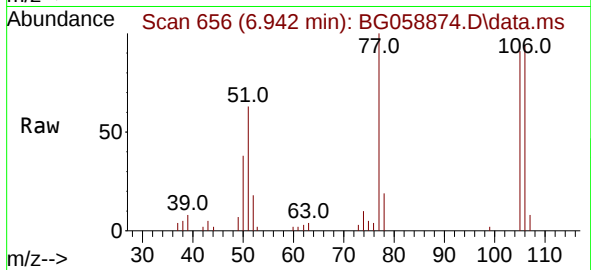
Tgt Ion:128 Resp: 43931
Ion Ratio Lower Upper
128 100
130 31.5 10.9 50.9
64 58.7 38.4 78.4





#9
Benzaldehyde
Concen: 24.725 ng m
RT: 6.942 min Scan# 656
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

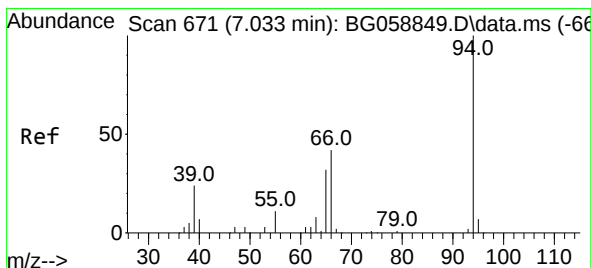
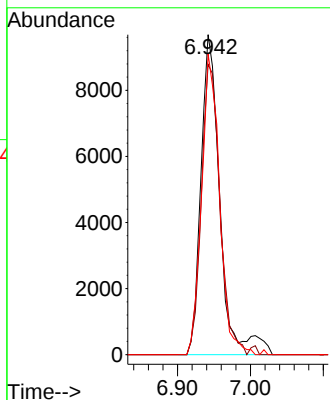
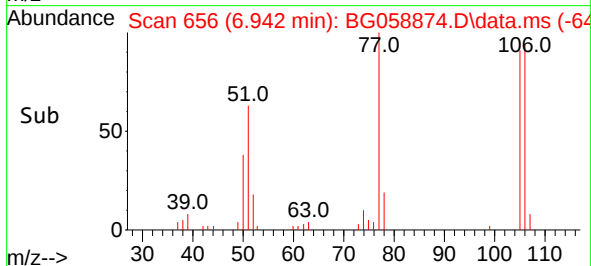
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion: 77 Resp: 17460
Ion Ratio Lower Upper
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105 90.7 76.7 116.7
106 94.0 73.4 113.4

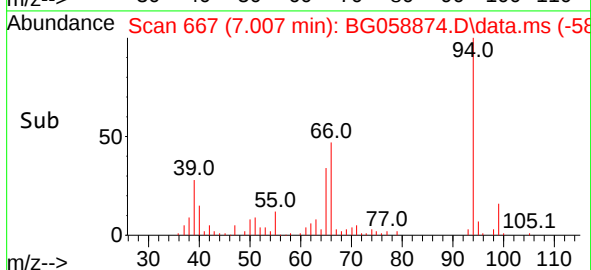
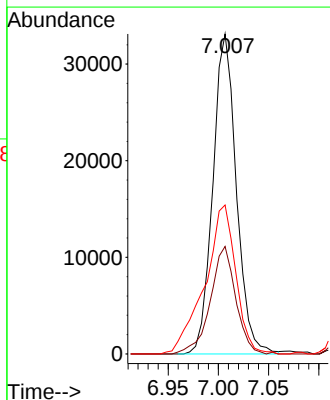
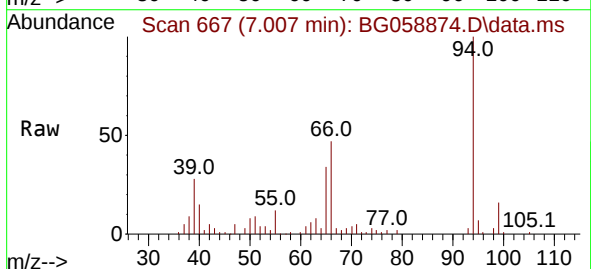
Manual Integrations
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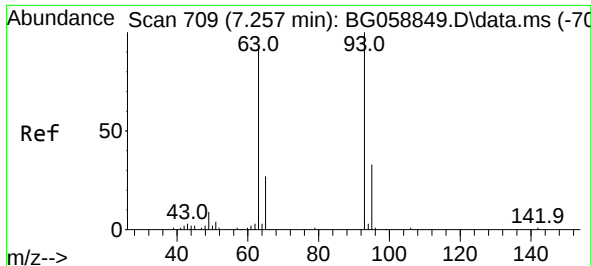
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#10
Phenol
Concen: 44.341 ng
RT: 7.007 min Scan# 667
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion: 94 Resp: 53828
Ion Ratio Lower Upper
94 100
65 33.6 12.6 52.6
66 46.5 26.6 66.6





#11

bis(2-Chloroethyl)ether

Concen: 43.669 ng

RT: 7.224 min Scan# 709

Delta R.T. -0.033 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

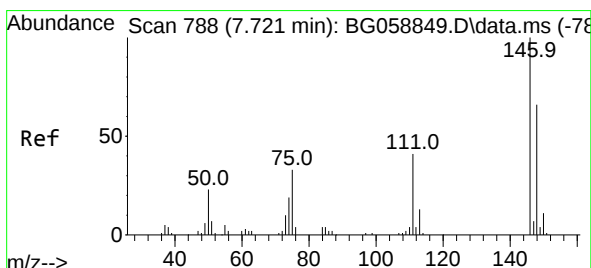
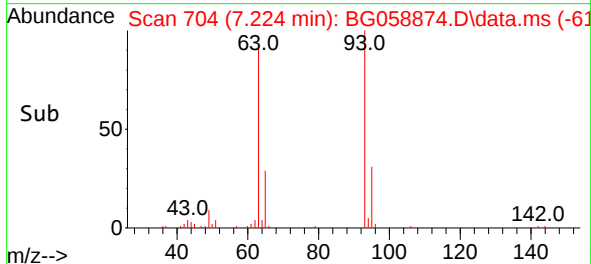
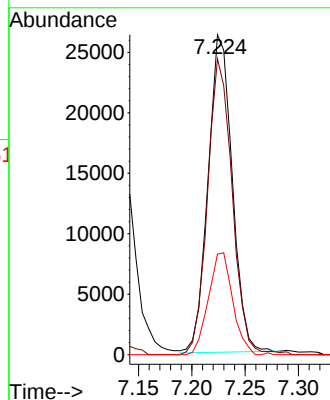
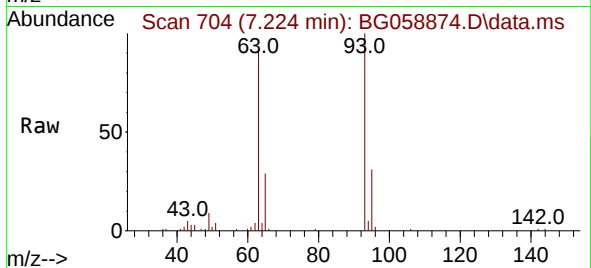
Tgt Ion:	93	Resp:	4136
Ion	Ratio	Lower	Upper
93	100		
63	92.4	74.8	114.8
95	31.4	12.1	52.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#12

1,3-Dichlorobenzene

Concen: 47.918 ng

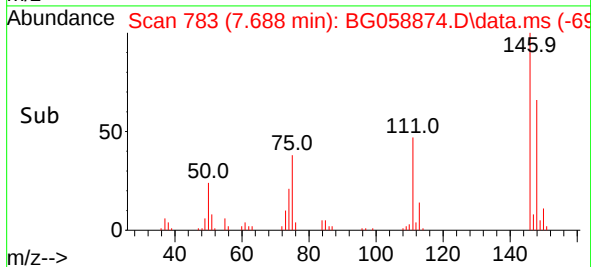
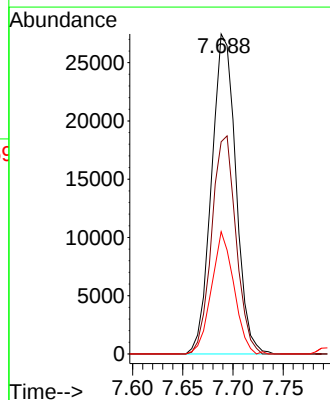
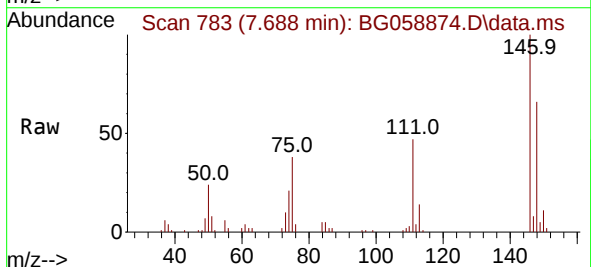
RT: 7.688 min Scan# 783

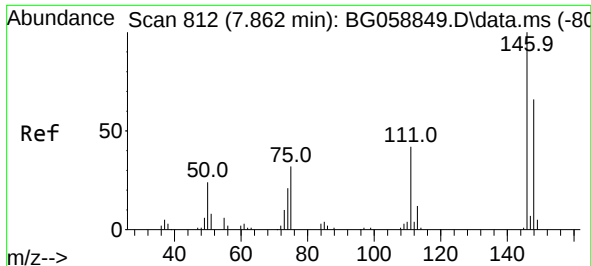
Delta R.T. -0.033 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Tgt Ion:	146	Resp:	46179
Ion	Ratio	Lower	Upper
146	100		
148	66.3	52.4	78.6
75	38.2	27.6	41.4





#13

1,4-Dichlorobenzene

Concen: 49.780 ng

RT: 7.835 min Scan# 80

Delta R.T. -0.027 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

Tgt Ion:146 Resp: 4851

Ion Ratio Lower Upper

146 100

148 67.5 51.3 76.9

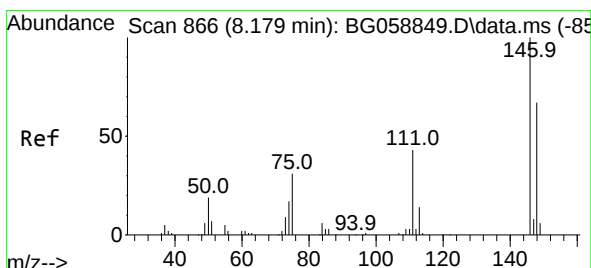
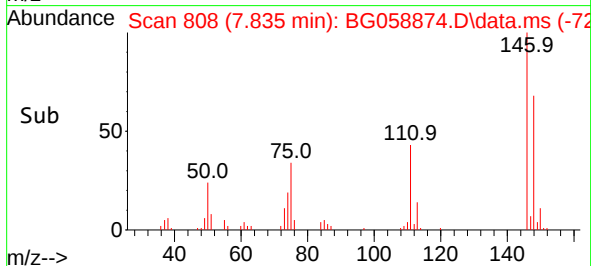
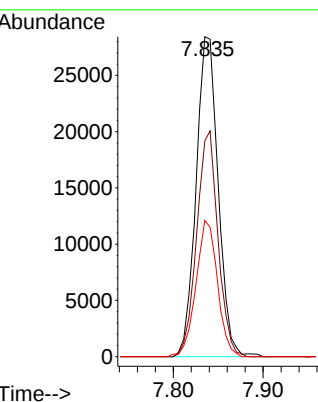
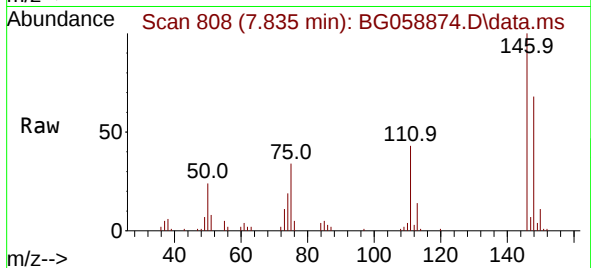
111 42.6 33.8 50.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#14

1,2-Dichlorobenzene

Concen: 48.041 ng

RT: 8.152 min Scan# 862

Delta R.T. -0.027 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

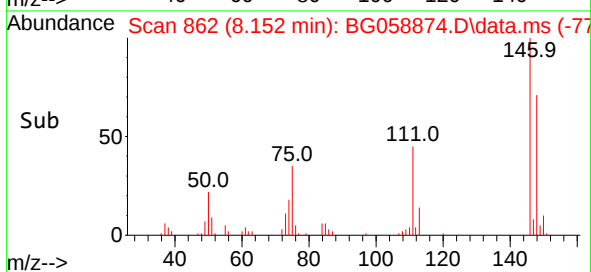
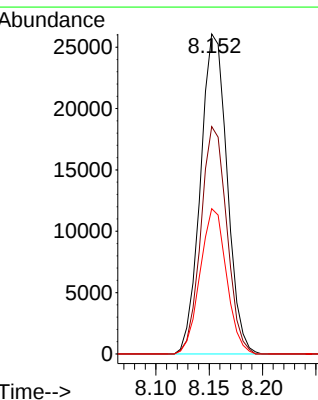
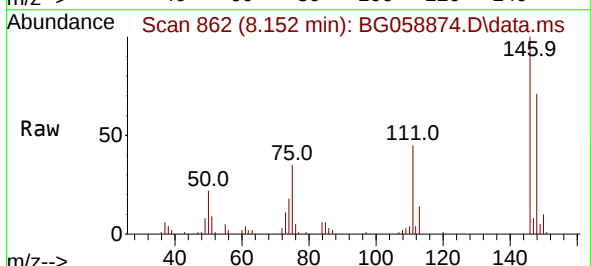
Tgt Ion:146 Resp: 45250

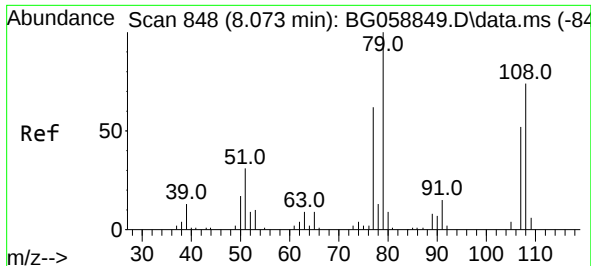
Ion Ratio Lower Upper

146 100

148 71.0 52.9 79.3

111 45.4 35.5 53.3





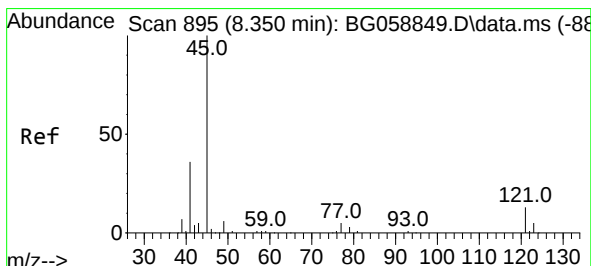
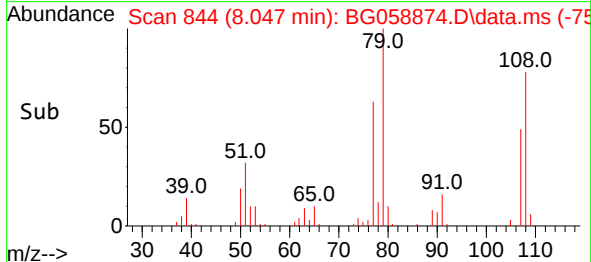
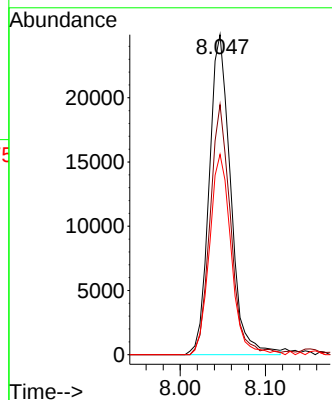
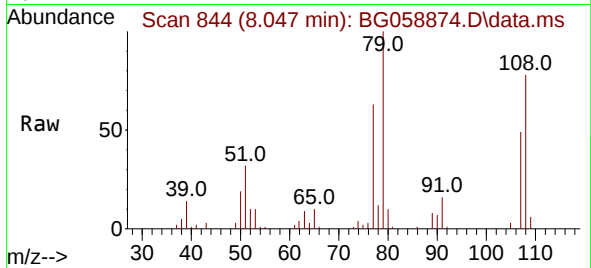
#15
Benzyl Alcohol
Concen: 48.313 ng
RT: 8.047 min Scan# 84
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion: 79 Resp: 4348
Ion Ratio Lower Upper
79 100
108 78.2 63.4 95.0
77 62.6 52.2 78.2

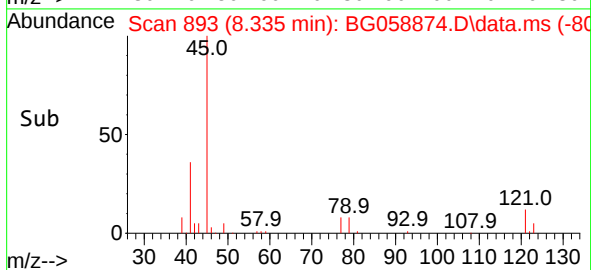
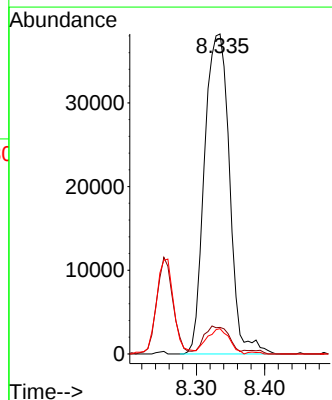
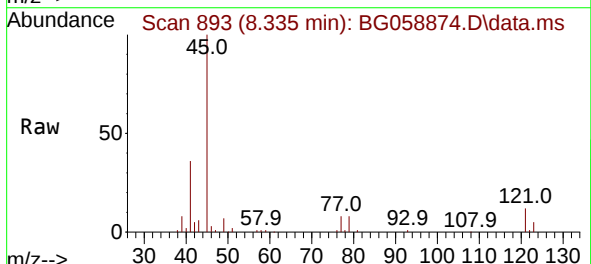
Manual Integrations
APPROVED

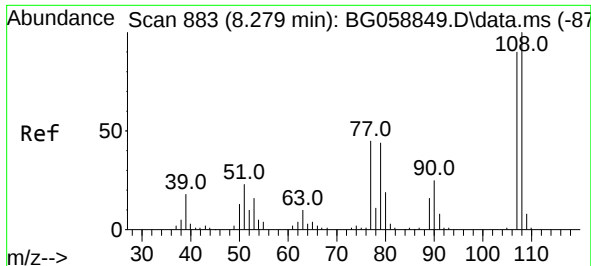
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.236 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.015 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion: 45 Resp: 97375
Ion Ratio Lower Upper
45 100
77 8.3 0.0 30.3
79 7.9 0.0 27.7





#17
2-Methylphenol
Concen: 44.043 ng
RT: 8.252 min Scan# 81
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

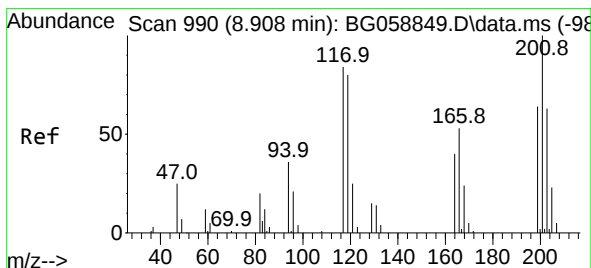
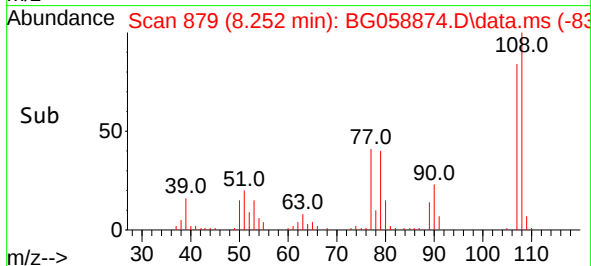
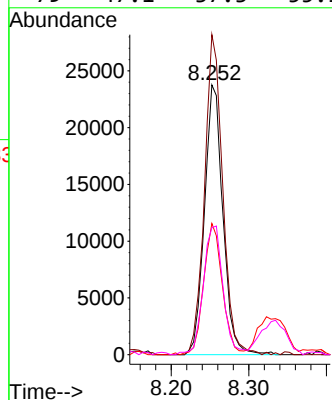
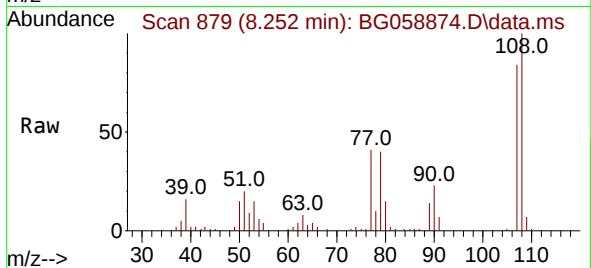
WC-7MS

Tgt Ion:107 Resp: 39270
Ion Ratio Lower Upper
107 100
108 118.6 92.2 138.2
77 48.6 40.0 60.0
79 47.1 37.3 55.9

Manual Integrations

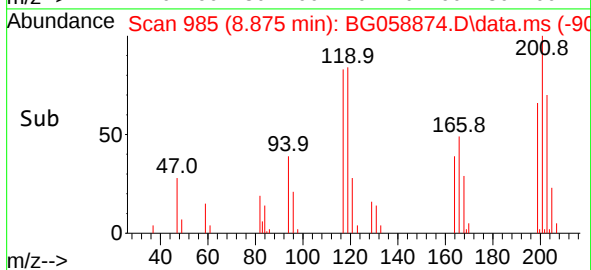
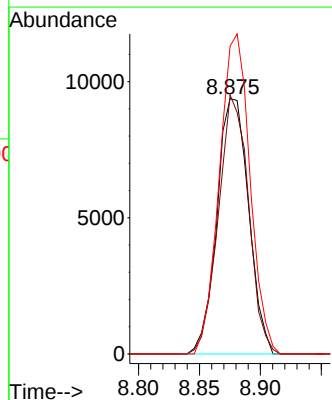
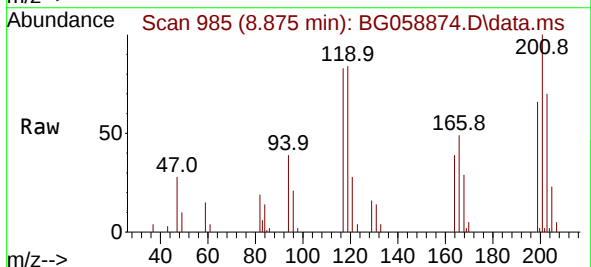
APPROVED

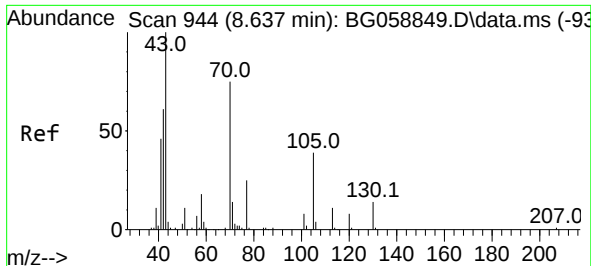
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#18
Hexachloroethane
Concen: 47.771 ng
RT: 8.875 min Scan# 985
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:117 Resp: 16962
Ion Ratio Lower Upper
117 100
119 101.4 76.6 115.0
201 120.6 97.0 145.6





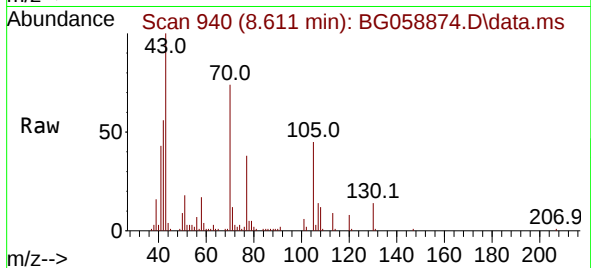
#19
n-Nitroso-di-n-propylamine
Concen: 43.273 ng
RT: 8.611 min Scan# 944
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

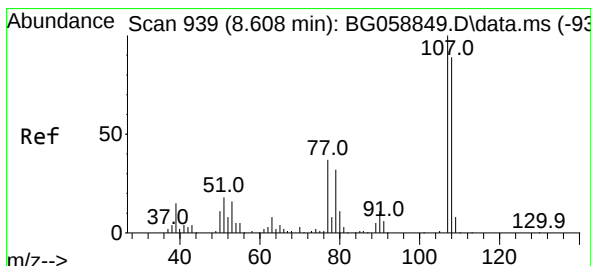
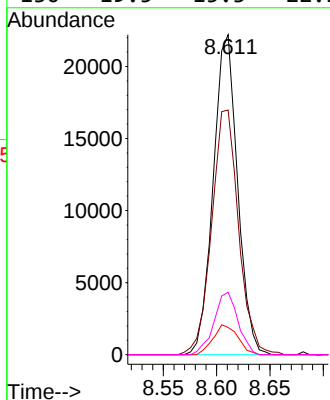
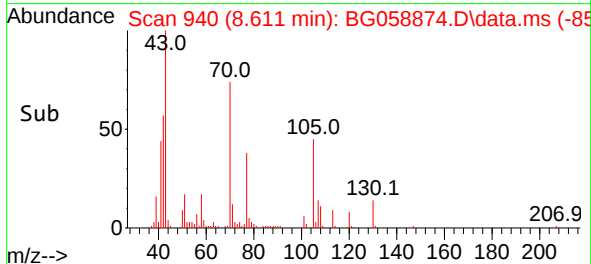


Tgt Ion: 70 Resp: 3521
Ion Ratio Lower Upper
70 100
42 76.4 59.2 88.8
101 8.5 8.2 12.2
130 19.5 15.3 22.9

Manual Integrations

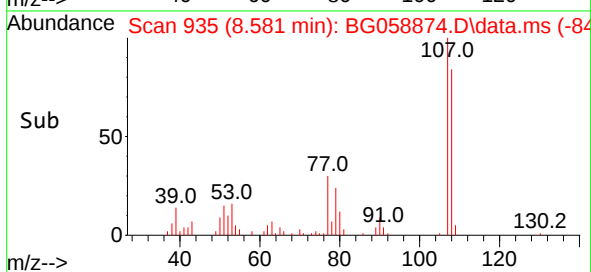
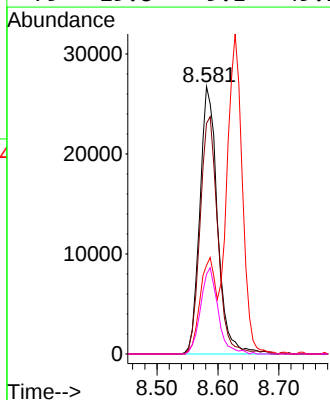
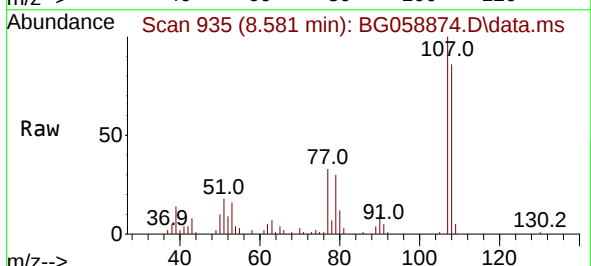
APPROVED

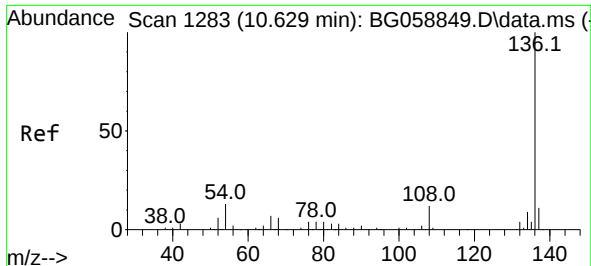
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#20
3+4-Methylphenols
Concen: 45.108 ng
RT: 8.581 min Scan# 935
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:107 Resp: 54072
Ion Ratio Lower Upper
107 100
108 86.2 70.6 110.6
77 33.1 14.8 54.8
79 29.8 9.1 49.1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.602 min Scan# 136
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

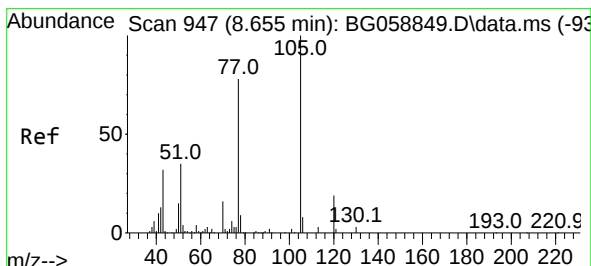
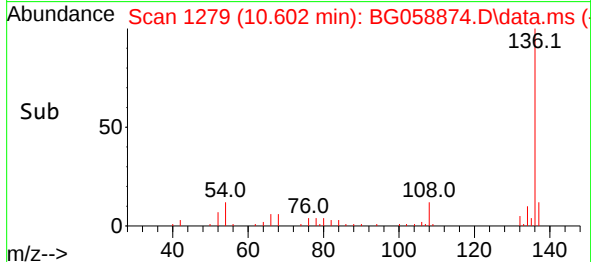
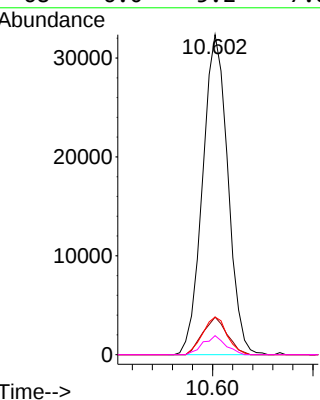
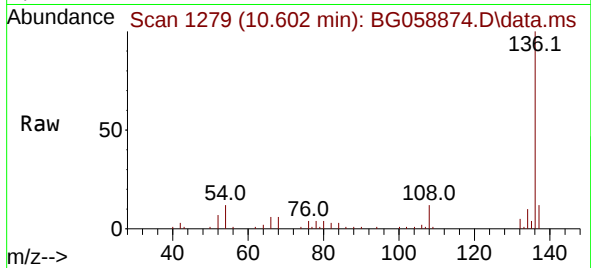
WC-7MS

Tgt Ion:136 Resp: 5646
Ion Ratio Lower Upper
136 100
137 11.8 8.7 13.1
54 11.7 10.1 15.1
68 6.0 5.2 7.8

Manual Integrations

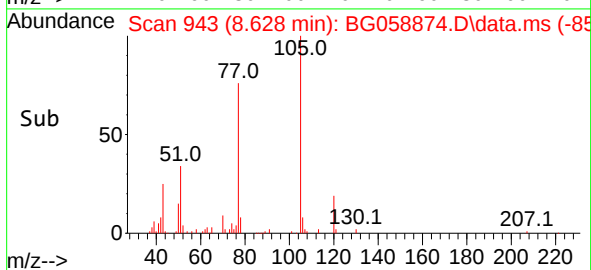
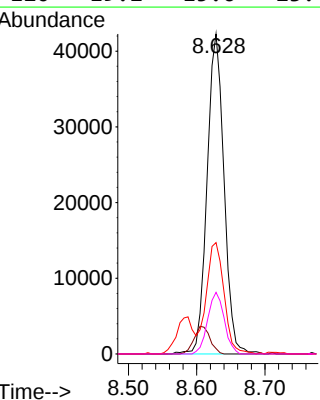
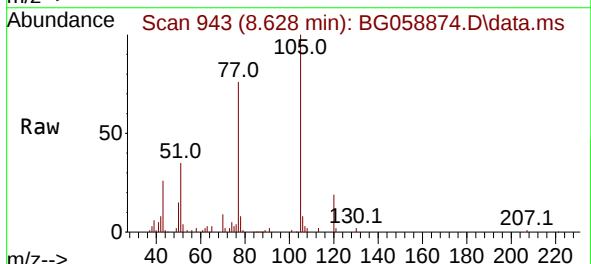
APPROVED

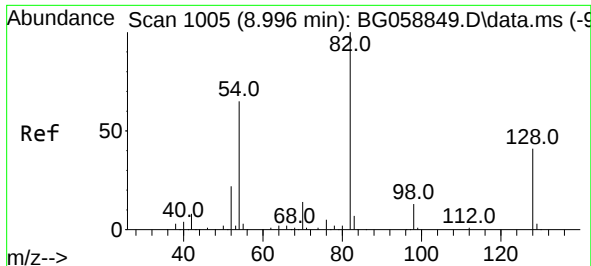
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#22
Acetophenone
Concen: 47.772 ng
RT: 8.628 min Scan# 943
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:105 Resp: 73021
Ion Ratio Lower Upper
105 100
71 1.7 2.2 3.2#
51 34.8 28.5 42.7
120 19.2 15.6 23.4





#23
Nitrobenzene-d5
Concen: 87.867 ng
RT: 8.969 min Scan# 1005
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

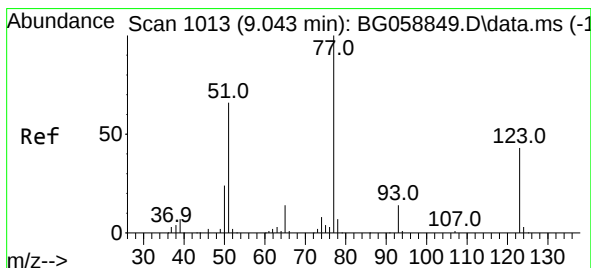
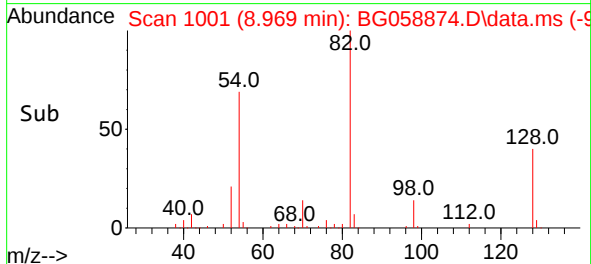
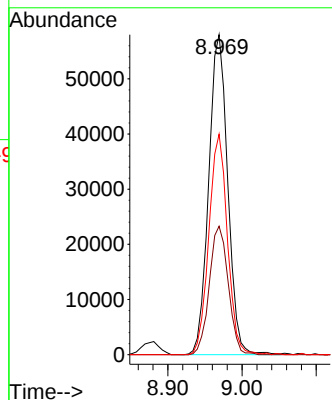
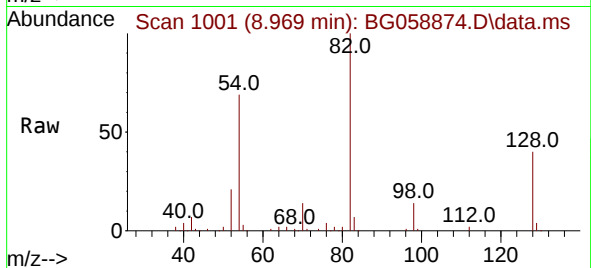
WC-7MS

Tgt Ion: 82 Resp: 103200
Ion Ratio Lower Upper
82 100
128 40.2 33.2 49.8
54 68.9 51.2 76.8

Manual Integrations

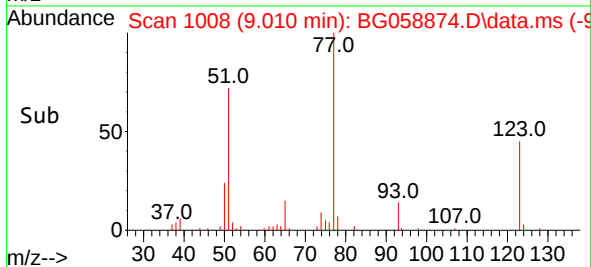
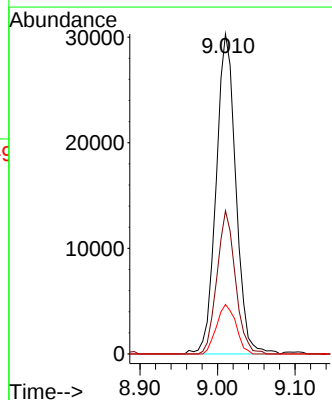
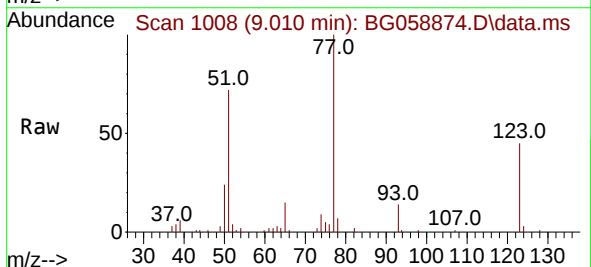
APPROVED

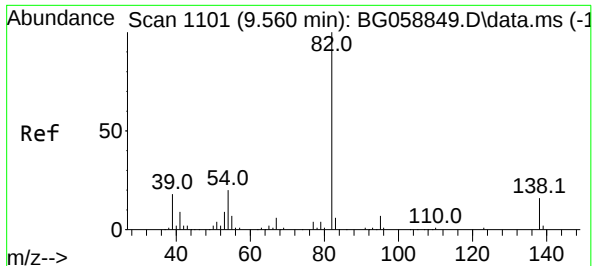
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#24
Nitrobenzene
Concen: 45.842 ng
RT: 9.010 min Scan# 1008
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

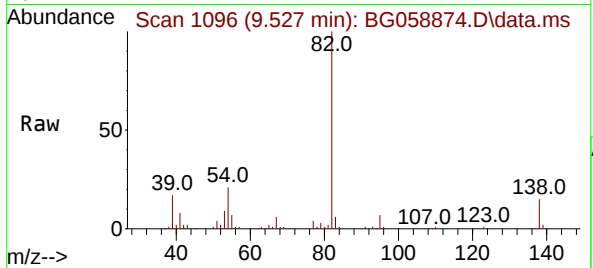
Tgt Ion: 77 Resp: 53550
Ion Ratio Lower Upper
77 100
123 44.8 34.9 52.3
65 15.4 10.9 16.3





#25
Isophorone
Concen: 43.131 ng
RT: 9.527 min Scan# 1101
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

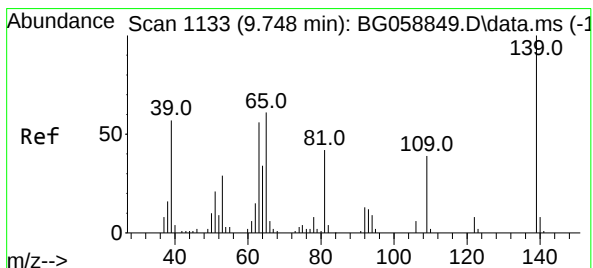
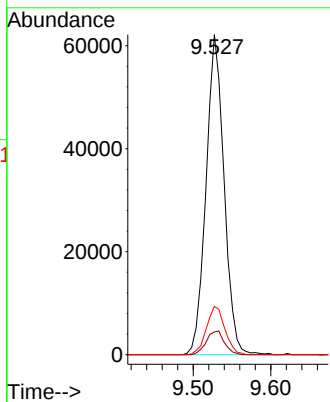
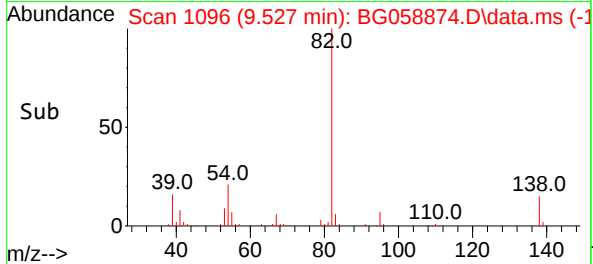
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion: 82 Resp: 100740
Ion Ratio Lower Upper
82 100
95 7.1 6.1 9.1
138 15.1 12.2 18.4

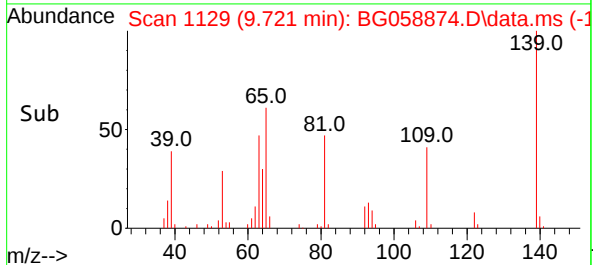
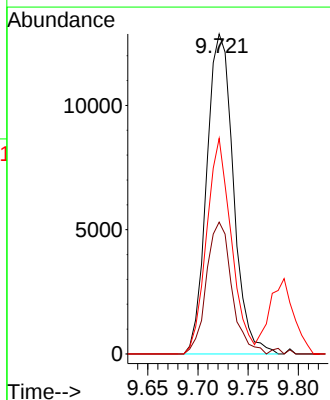
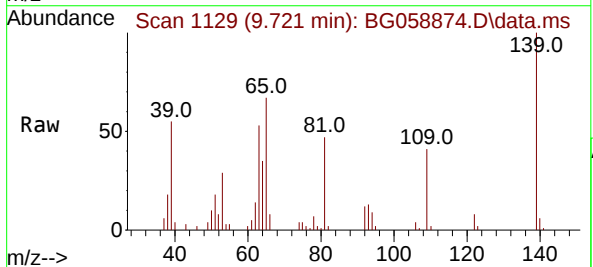
Manual Integrations
APPROVED

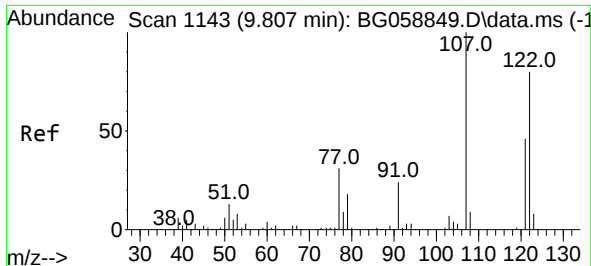
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#26
2-Nitrophenol
Concen: 48.795 ng
RT: 9.721 min Scan# 1129
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:139 Resp: 23839
Ion Ratio Lower Upper
139 100
109 41.2 28.7 43.1
65 67.4 50.6 76.0





#27

2,4-Dimethylphenol

Concen: 47.770 ng

RT: 9.786 min Scan# 1143

Delta R.T. -0.021 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

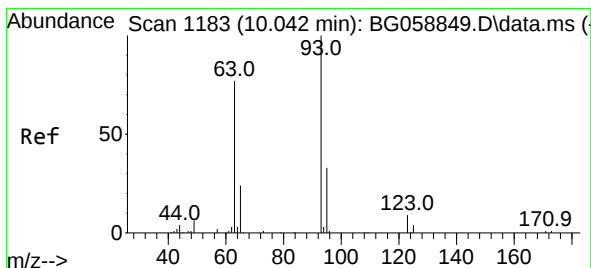
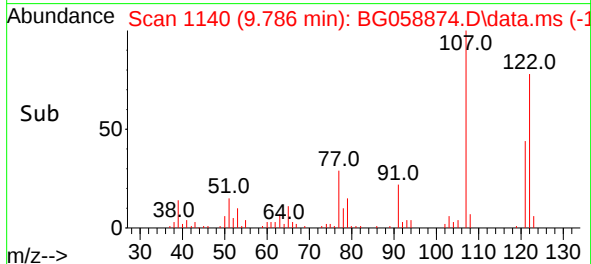
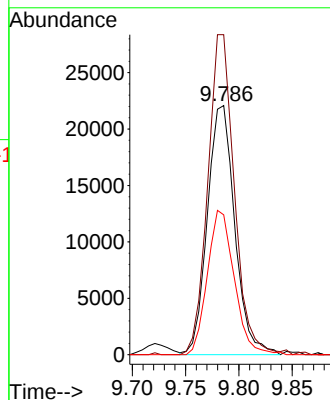
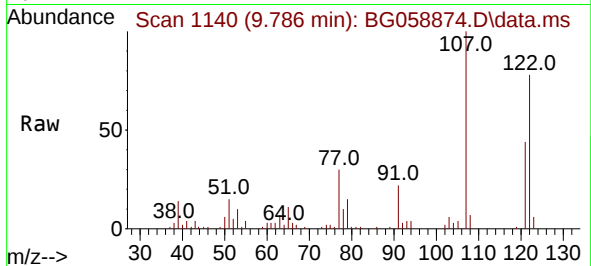
Tgt Ion:122 Resp: 3955
 Ion Ratio Lower Upper
 122 100
 107 128.5 102.6 154.0
 121 56.1 45.0 67.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#28

bis(2-Chloroethoxy)methane

Concen: 44.935 ng

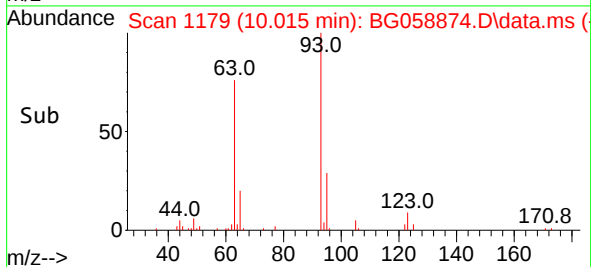
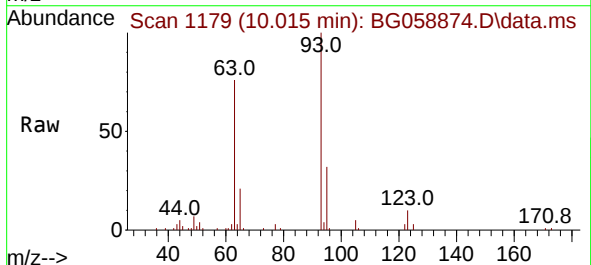
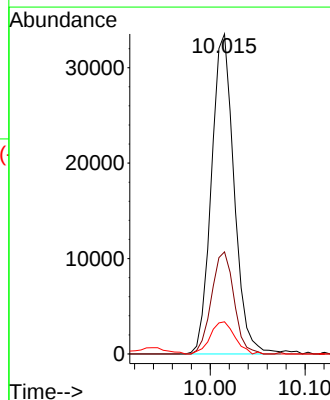
RT: 10.015 min Scan# 1179

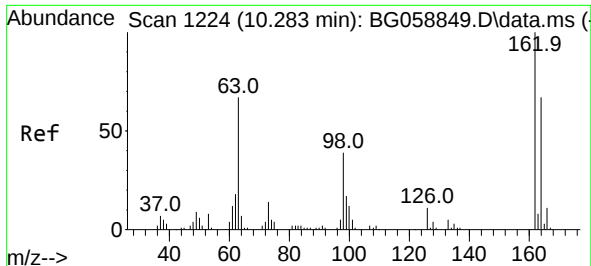
Delta R.T. -0.027 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Tgt Ion: 93 Resp: 55594
 Ion Ratio Lower Upper
 93 100
 95 31.9 26.2 39.4
 123 10.1 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 51.438 ng

RT: 10.268 min Scan# 11

Delta R.T. -0.015 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

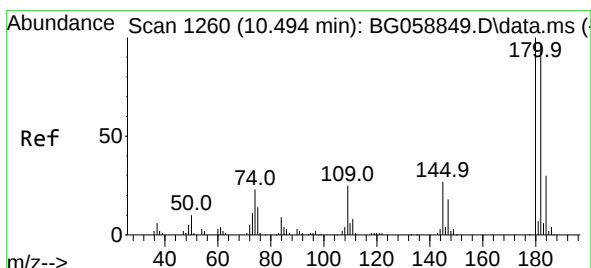
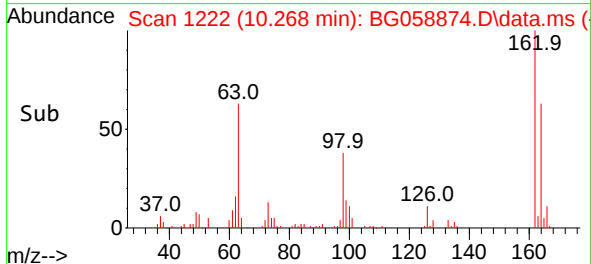
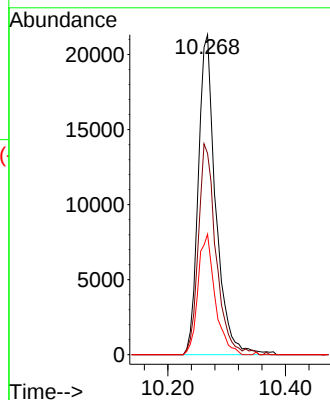
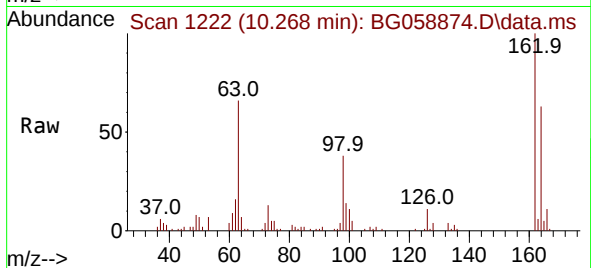
Tgt Ion:162 Resp: 4376
 Ion Ratio Lower Upper
 162 100
 164 62.9 44.4 84.4
 98 37.7 16.1 56.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#30

1,2,4-Trichlorobenzene

Concen: 47.659 ng

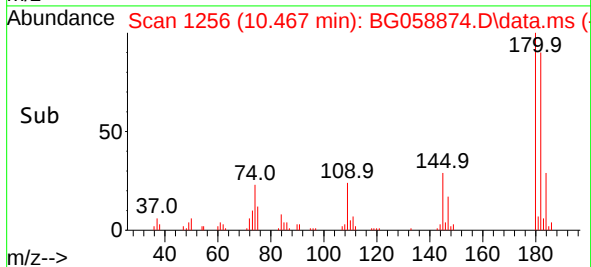
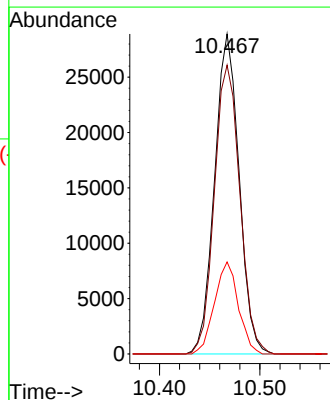
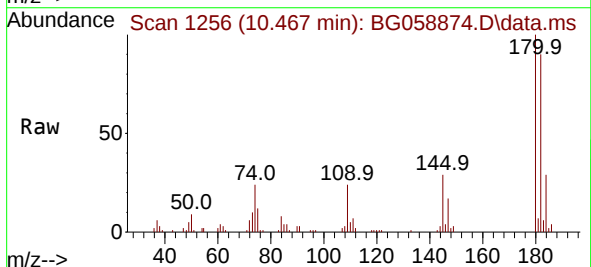
RT: 10.467 min Scan# 1256

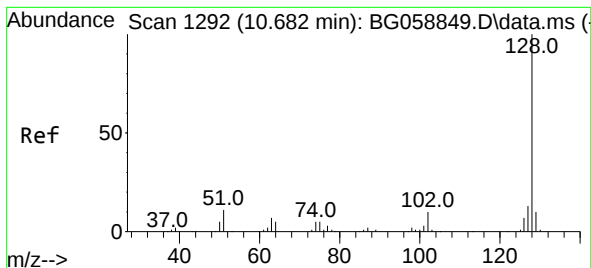
Delta R.T. -0.027 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

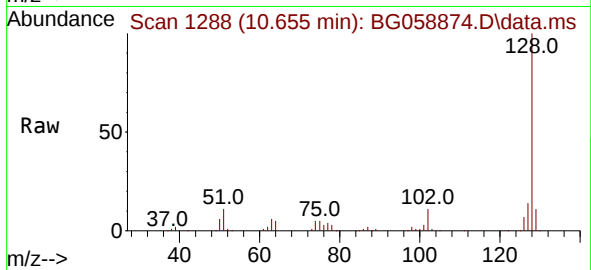
Tgt Ion:180 Resp: 48966
 Ion Ratio Lower Upper
 180 100
 182 90.2 74.6 112.0
 145 28.7 21.4 32.0





#31
Naphthalene
Concen: 46.831 ng
RT: 10.655 min Scan# 1165
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

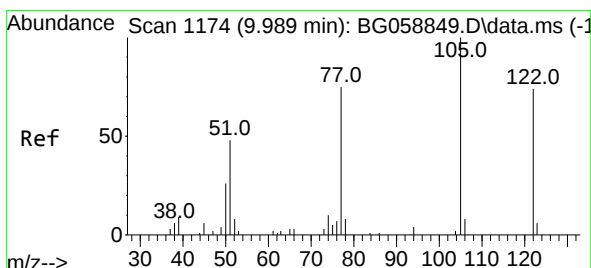
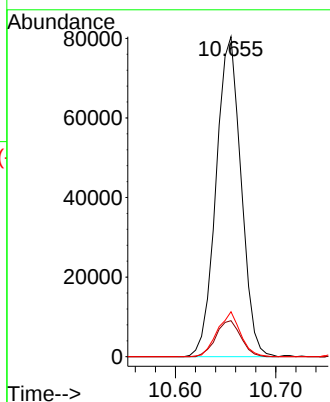
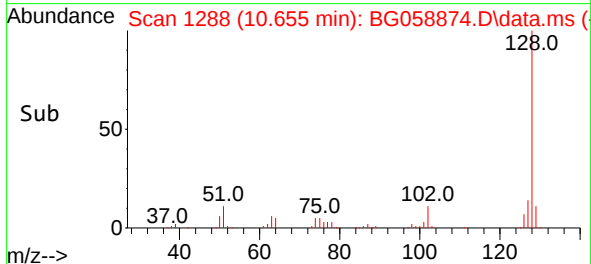
Instrument :
BNA_G
ClientSampleId :
WC-7MS



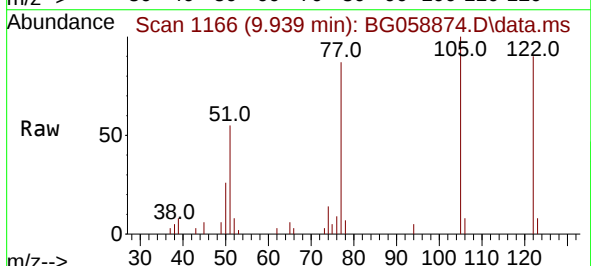
Tgt Ion:128 Resp: 138848
Ion Ratio Lower Upper
128 100
129 11.3 8.9 13.3
127 14.0 10.6 15.8

Manual Integrations
APPROVED

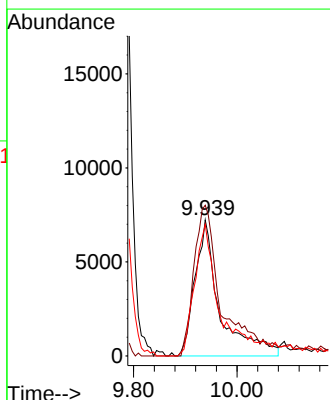
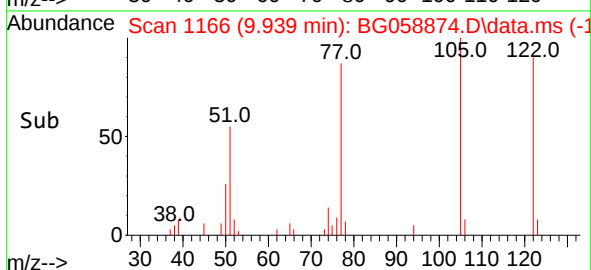
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

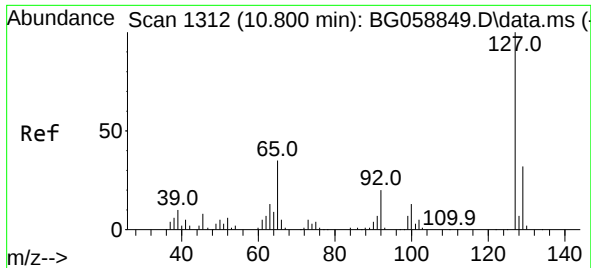


#32
Benzoic acid
Concen: 47.761 ng
RT: 9.939 min Scan# 1166
Delta R.T. -0.050 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion:122 Resp: 24219
Ion Ratio Lower Upper
122 100
105 110.8 113.6 153.6#
77 96.8 79.7 119.7





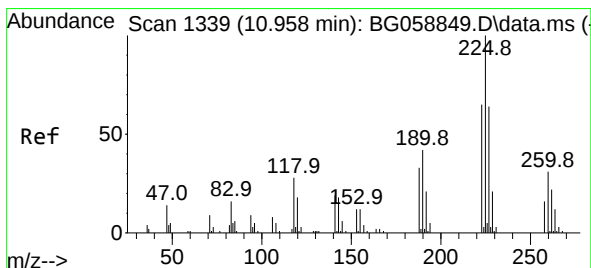
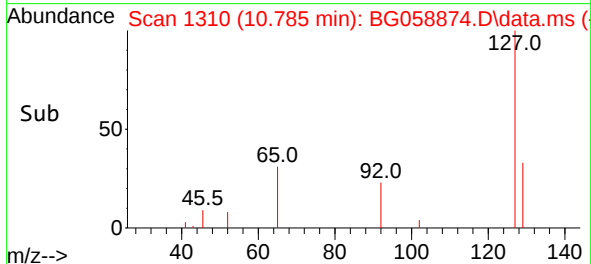
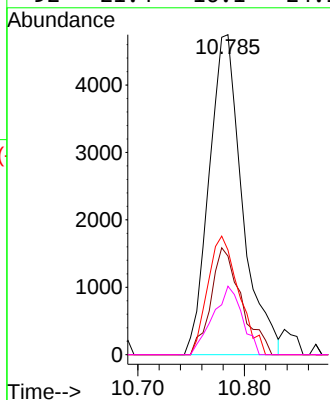
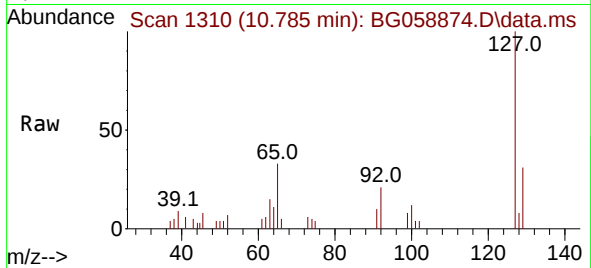
#33
4-Chloroaniline
Concen: 8.197 ng
RT: 10.785 min Scan# 11
Delta R.T. -0.015 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:	127	Resp:	10249
Ion Ratio	Lower	Upper	
127	100		
129	30.8	25.2	37.8
65	32.7	30.5	45.7
92	21.4	16.1	24.1

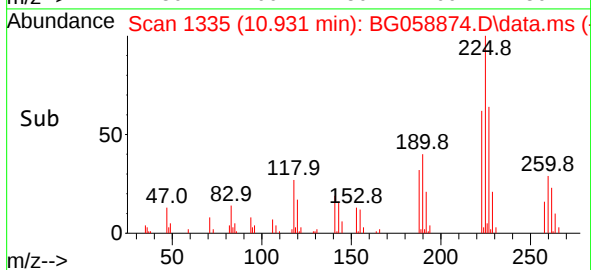
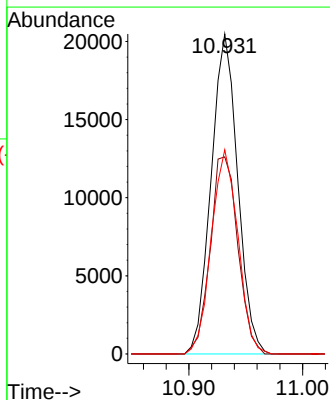
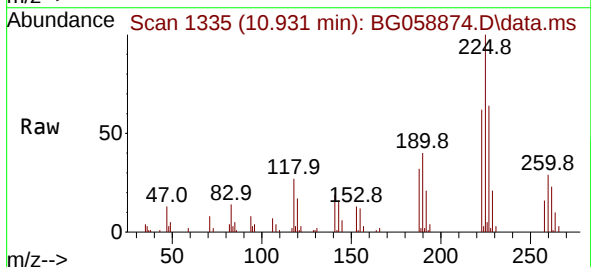
Manual Integrations
APPROVED

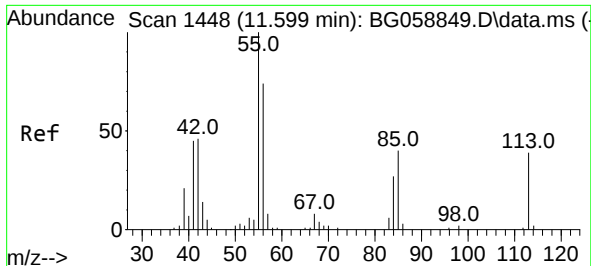
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#34
Hexachlorobutadiene
Concen: 47.929 ng
RT: 10.931 min Scan# 1335
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:	225	Resp:	33235
Ion Ratio	Lower	Upper	
225	100		
223	61.6	49.9	74.9
227	63.8	51.6	77.4





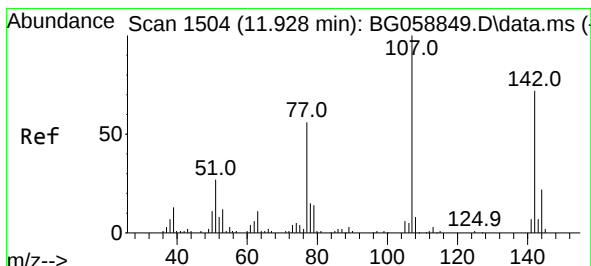
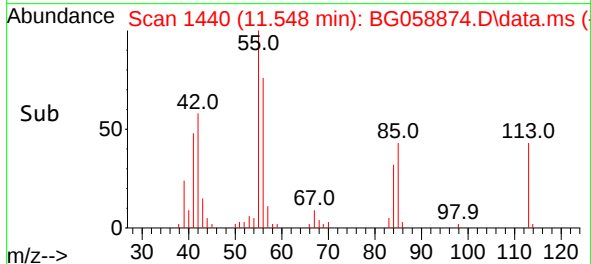
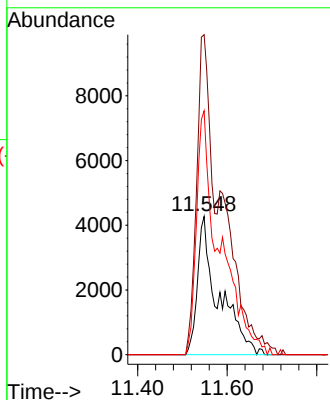
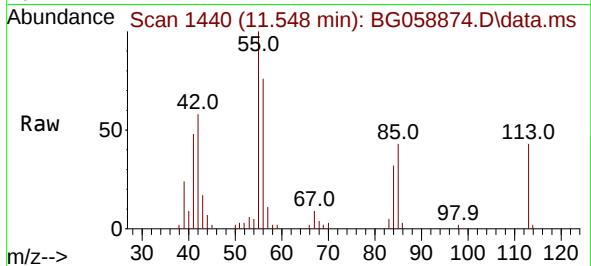
#35
Caprolactam
Concen: 46.133 ng m
RT: 11.548 min Scan# 1440
Delta R.T. -0.050 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:113 Resp: 1406
Ion Ratio Lower Upper
113 100
55 231.4 256.3 296.3
56 176.3 180.4 220.4

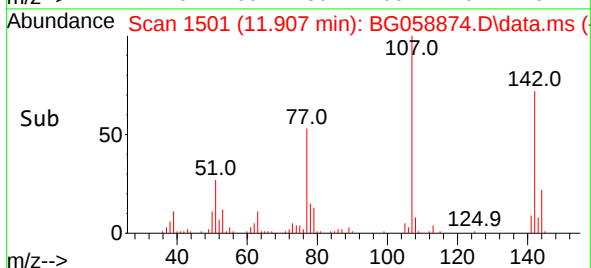
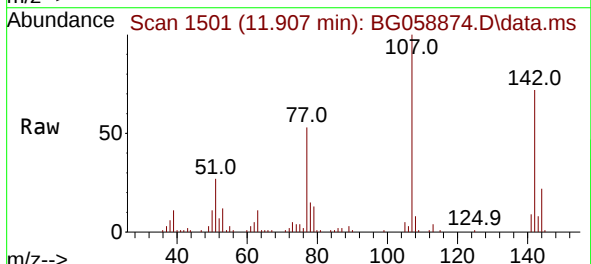
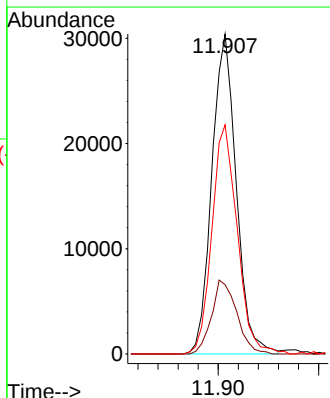
Manual Integrations
APPROVED

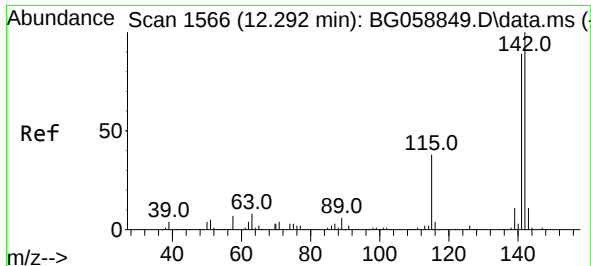
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#36
4-Chloro-3-methylphenol
Concen: 48.507 ng
RT: 11.907 min Scan# 1501
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:107 Resp: 51324
Ion Ratio Lower Upper
107 100
144 21.7 17.9 26.9
142 71.6 58.5 87.7





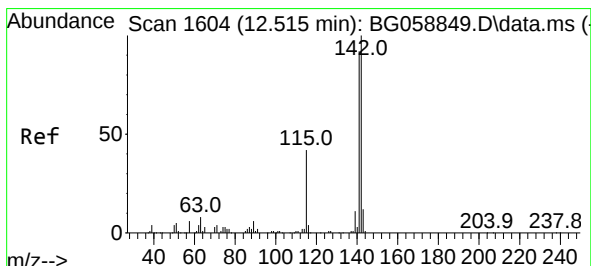
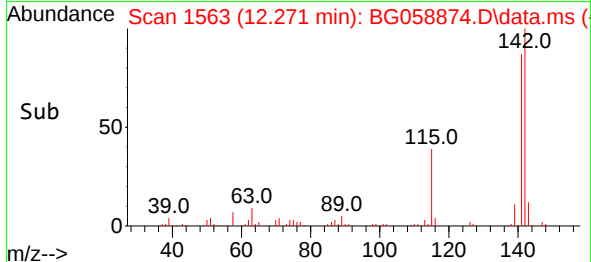
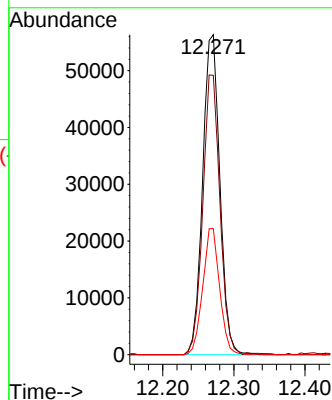
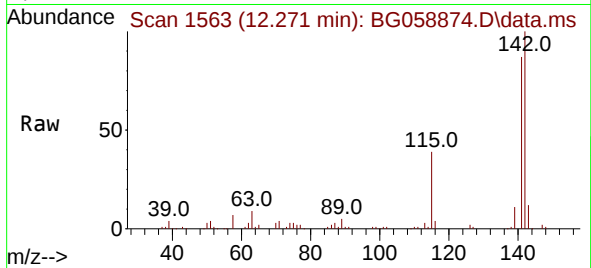
#37
2-Methylnaphthalene
Concen: 44.756 ng
RT: 12.271 min Scan# 11
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:142 Resp: 95300
Ion Ratio Lower Upper
142 100
141 87.3 71.8 107.8
115 39.4 30.6 45.8

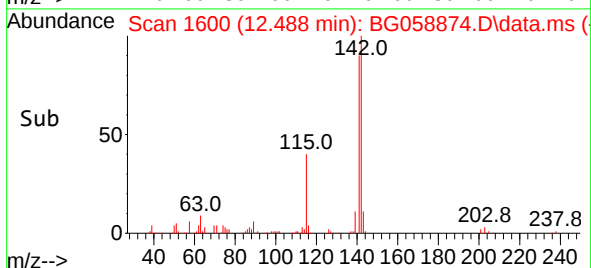
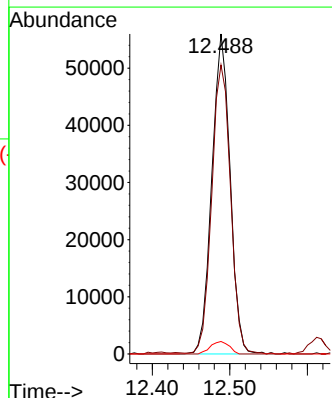
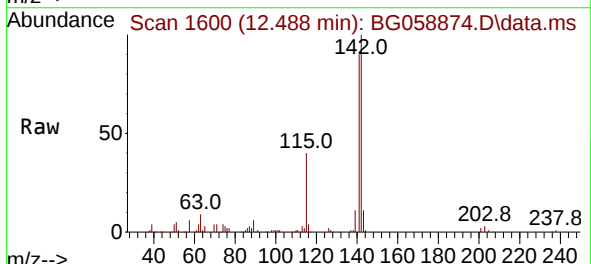
Manual Integrations
APPROVED

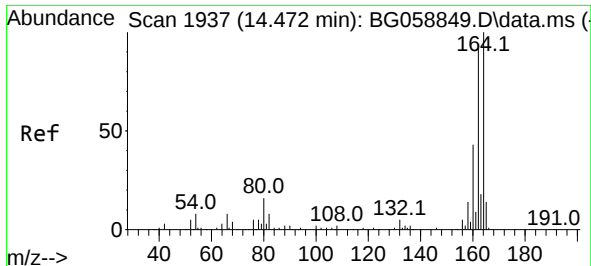
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#38
1-Methylnaphthalene
Concen: 45.196 ng
RT: 12.488 min Scan# 1600
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

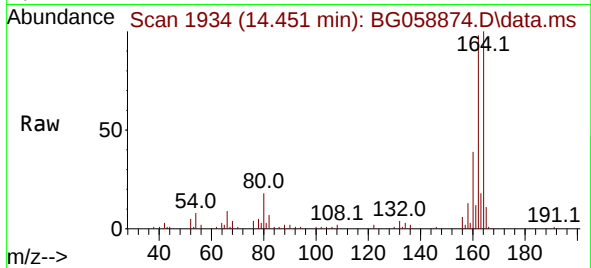
Tgt Ion:142 Resp: 91358
Ion Ratio Lower Upper
142 100
141 90.3 73.9 110.9
116 3.9 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.451 min Scan# 1934
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

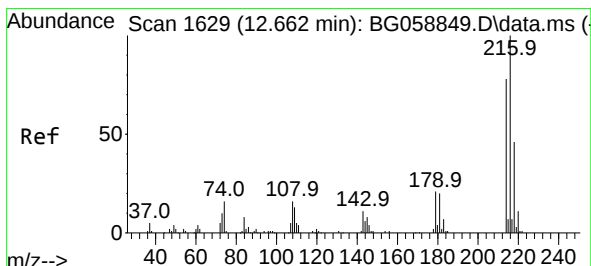
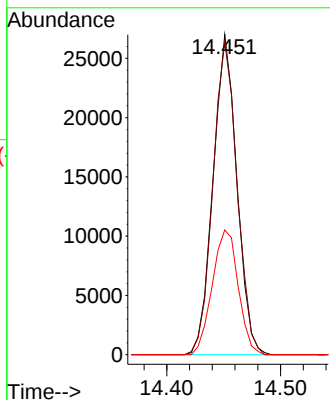
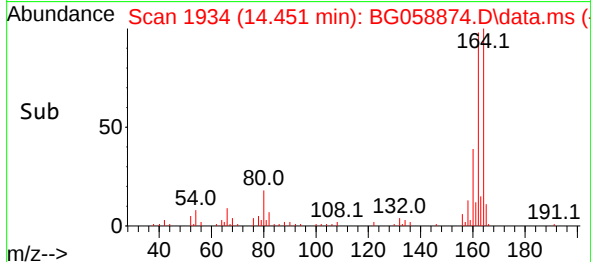
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:164 Resp: 3911
Ion Ratio Lower Upper
164 100
162 97.6 79.6 119.4
160 39.0 34.0 51.0

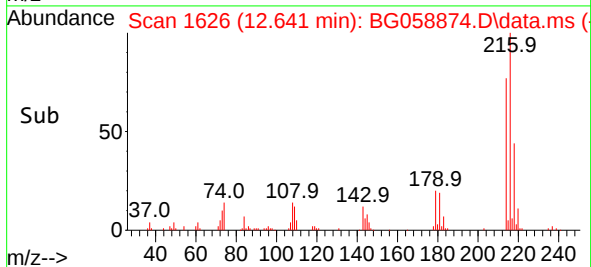
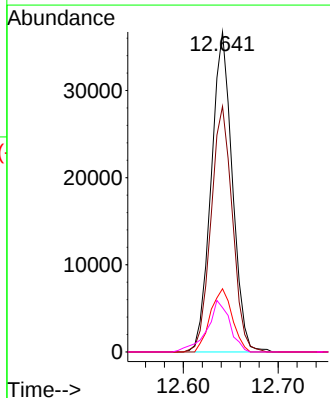
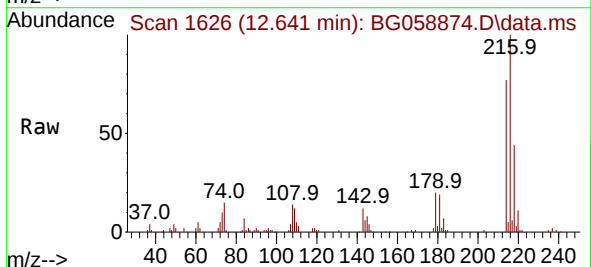
Manual Integrations
APPROVED

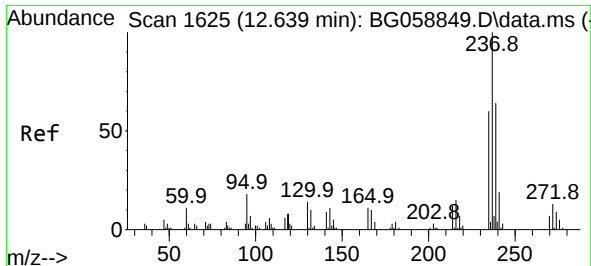
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.134 ng
RT: 12.641 min Scan# 1626
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

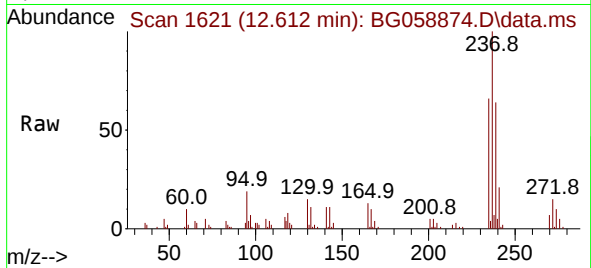
Tgt Ion:216 Resp: 56832
Ion Ratio Lower Upper
216 100
214 77.6 64.0 96.0
179 20.5 16.2 24.4
108 17.2 13.3 19.9





#41
Hexachlorocyclopentadiene
Concen: 82.651 ng
RT: 12.612 min Scan# 1621
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

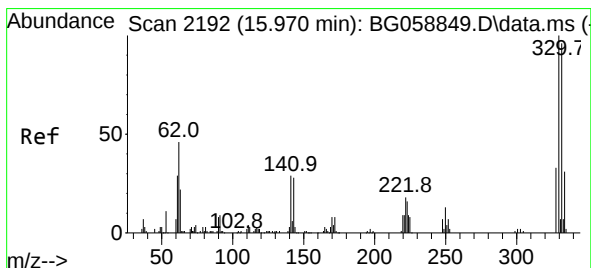
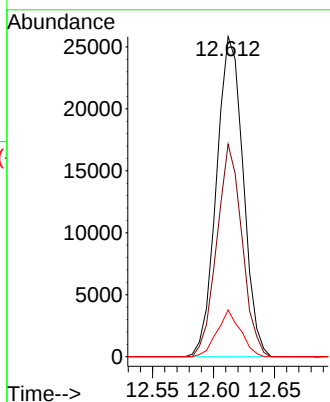
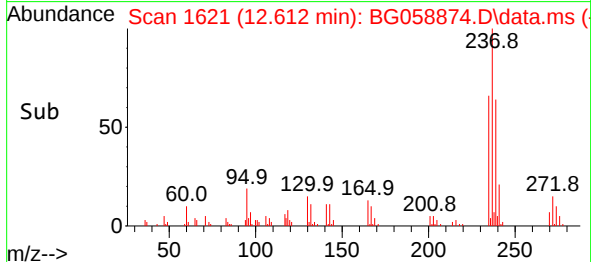
Instrument :
BNA_G
ClientSampleId :
WC-7MS



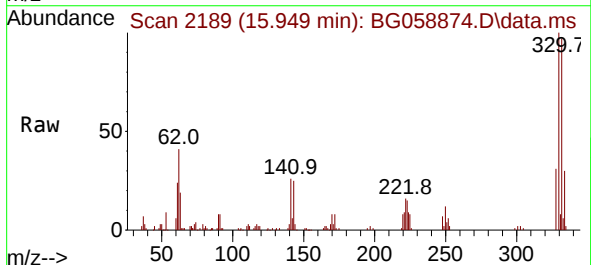
Tgt Ion: 237 Resp: 39359
Ion Ratio Lower Upper
237 100
235 66.4 41.5 81.5
272 14.6 0.0 32.5

Manual Integrations
APPROVED

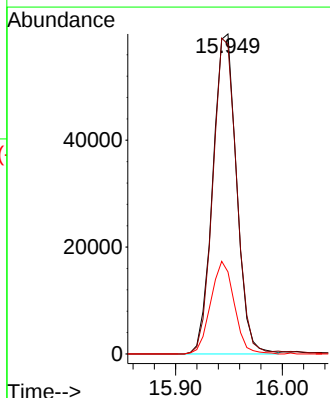
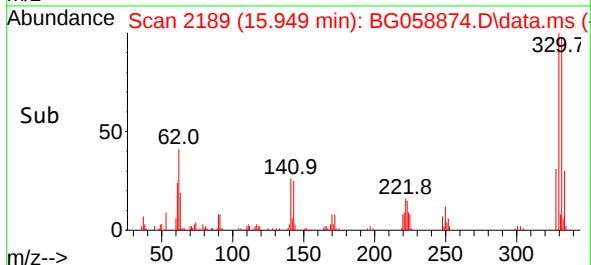
Reviewed By : Yogesh Patel 08/29/2023
Supervised By : mohammad ahmed 08/29/2023

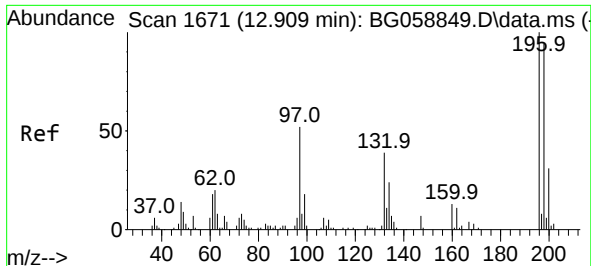


#42
2,4,6-Tribromophenol
Concen: 150.920 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion: 330 Resp: 92552
Ion Ratio Lower Upper
330 100
332 99.3 78.5 117.7
141 28.7 23.0 34.6





#43

2,4,6-Trichlorophenol

Concen: 52.198 ng

RT: 12.888 min Scan# 1

Delta R.T. -0.021 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

Tgt Ion:196 Resp: 4004

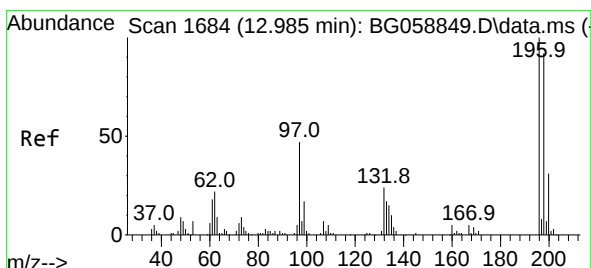
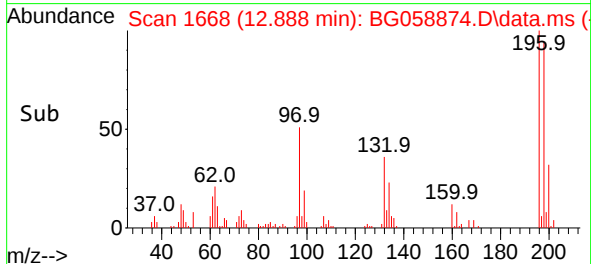
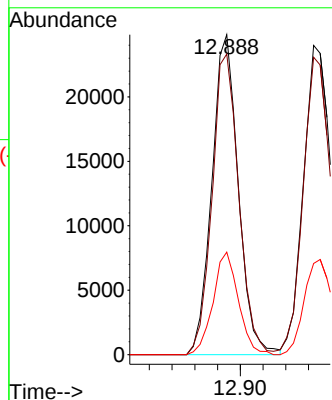
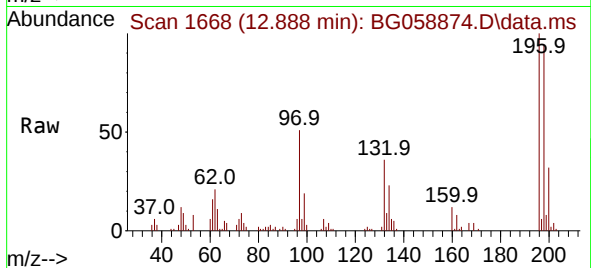
Ion	Ratio	Lower	Upper
196	100		
198	94.0	77.0	115.4
200	32.1	23.8	35.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#44

2,4,5-Trichlorophenol

Concen: 48.091 ng

RT: 12.964 min Scan# 1681

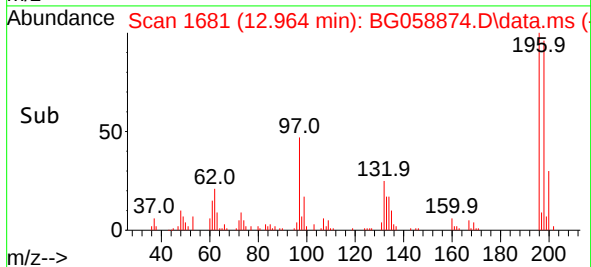
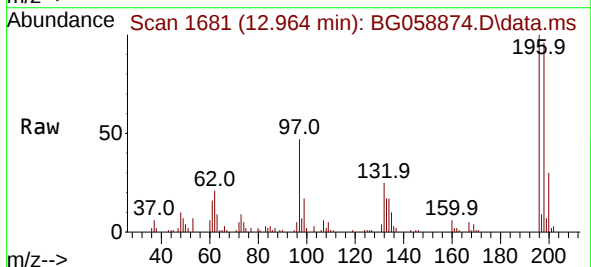
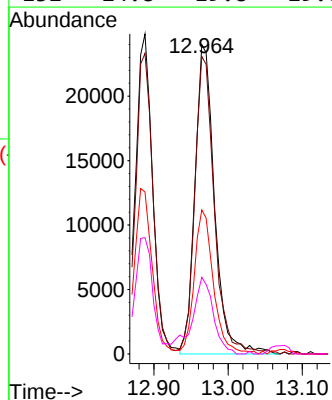
Delta R.T. -0.021 min

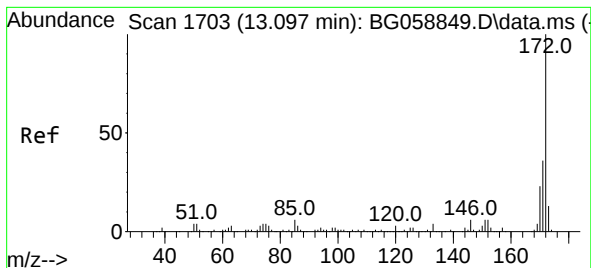
Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Tgt Ion:196 Resp: 44183

Ion	Ratio	Lower	Upper
196	100		
198	96.2	78.0	117.0
97	46.6	38.7	58.1
132	24.8	19.8	29.6





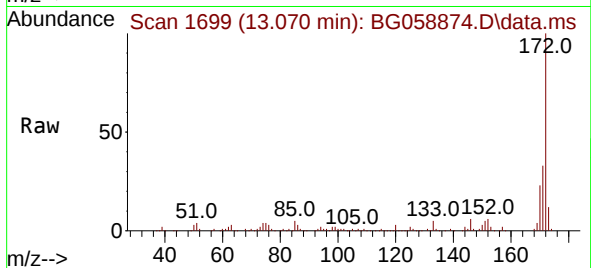
#45
2-Fluorobiphenyl
Concen: 88.809 ng
RT: 13.070 min Scan# 1699
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

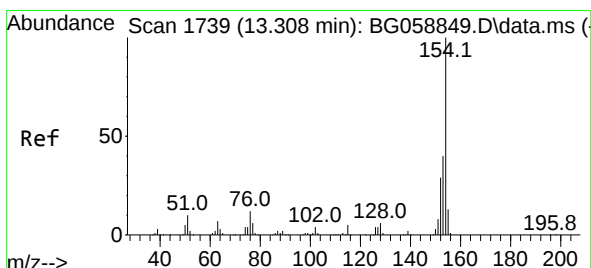
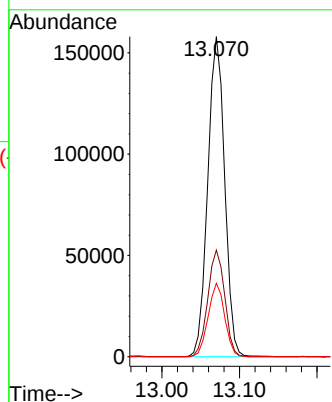
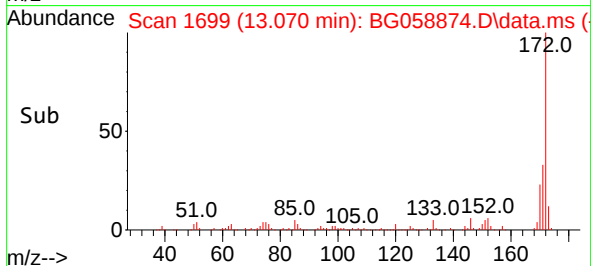


Tgt Ion:172 Resp: 23881
Ion Ratio Lower Upper
172 100
171 33.3 28.1 42.1
170 22.9 18.6 27.8

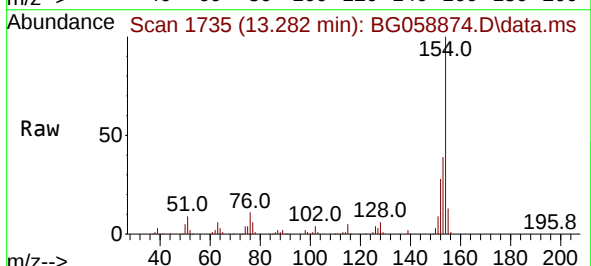
Manual Integrations

APPROVED

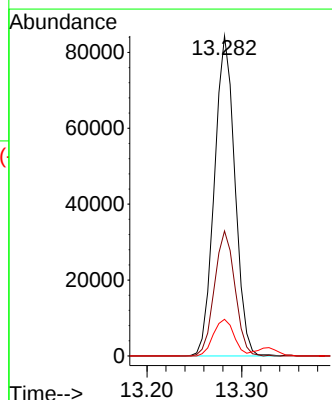
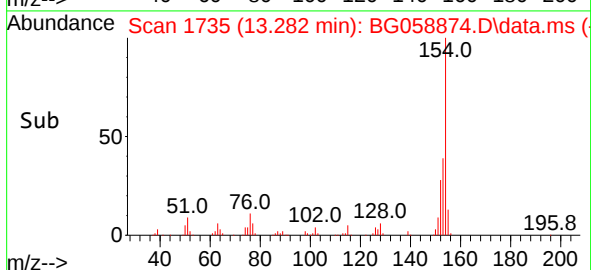
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

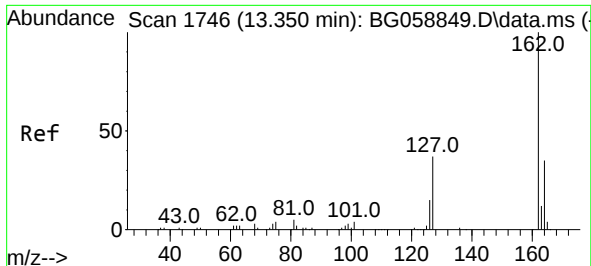


#46
1,1'-Biphenyl
Concen: 46.882 ng
RT: 13.282 min Scan# 1735
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



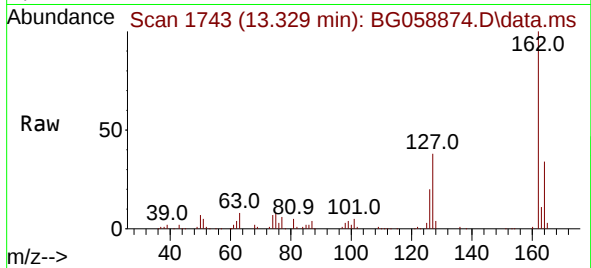
Tgt Ion:154 Resp: 126314
Ion Ratio Lower Upper
154 100
153 39.1 21.7 61.7
76 11.4 0.0 33.2





#47
2-Chloronaphthalene
Concen: 48.206 ng
RT: 13.329 min Scan# 1743
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

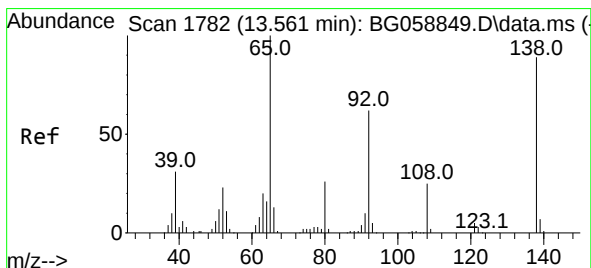
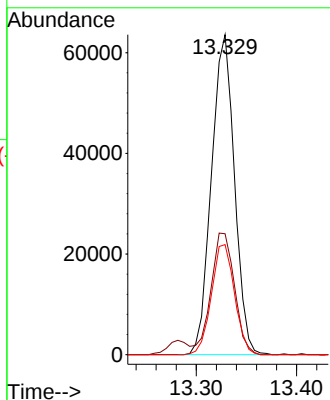
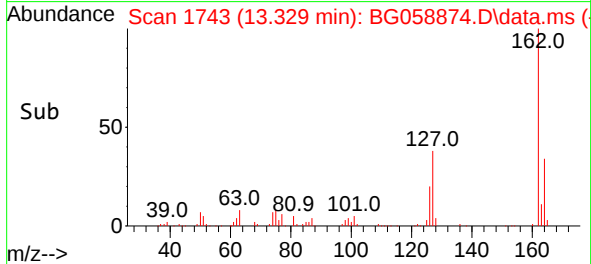
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:162 Resp: 101215
Ion Ratio Lower Upper
162 100
127 37.8 31.5 47.3
164 34.4 27.3 40.9

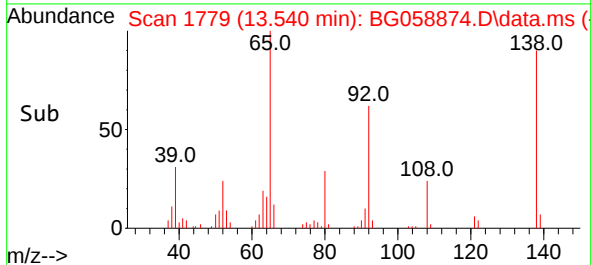
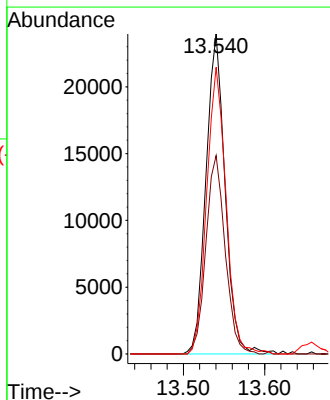
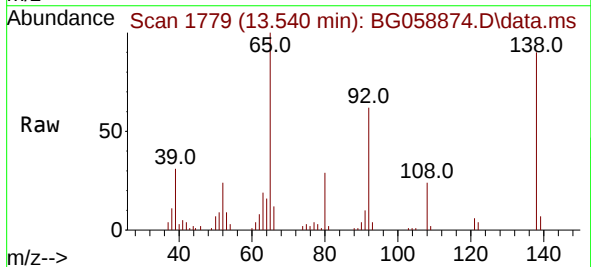
Manual Integrations
APPROVED

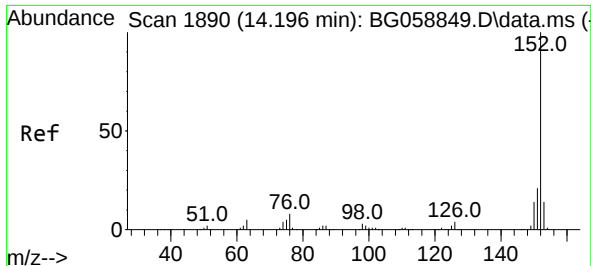
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#48
2-Nitroaniline
Concen: 49.021 ng
RT: 13.540 min Scan# 1779
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

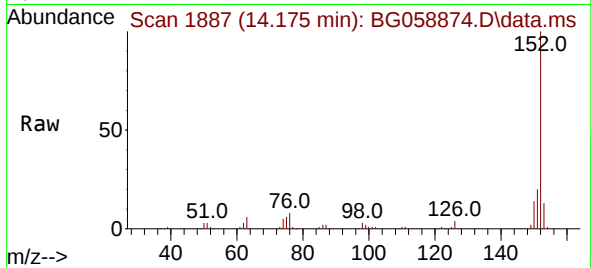
Tgt Ion: 65 Resp: 39091
Ion Ratio Lower Upper
65 100
92 62.0 50.7 76.1
138 89.6 70.7 106.1





#49
Acenaphthylene
Concen: 48.115 ng
RT: 14.175 min Scan# 1887
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

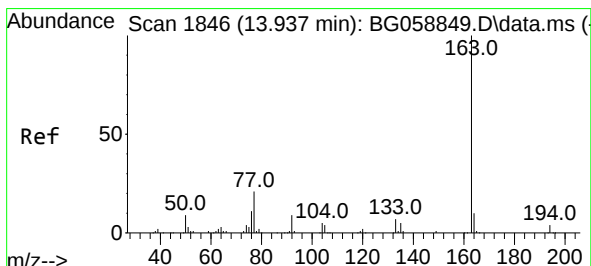
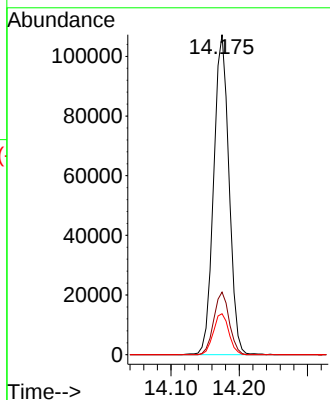
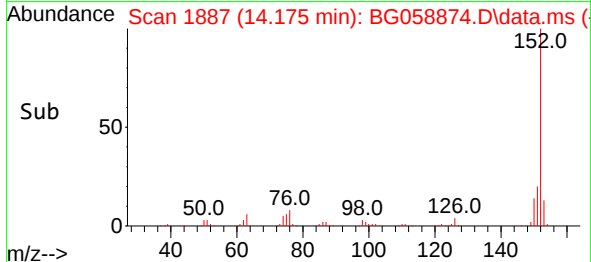
Instrument :
BNA_G
ClientSampleId :
WC-7MS



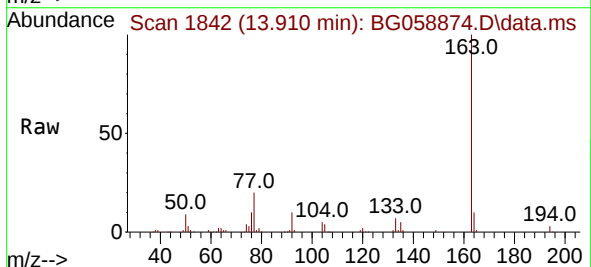
Tgt Ion:152 Resp: 16753
Ion Ratio Lower Upper
152 100
151 19.5 16.9 25.3
153 12.8 10.7 16.1

Manual Integrations
APPROVED

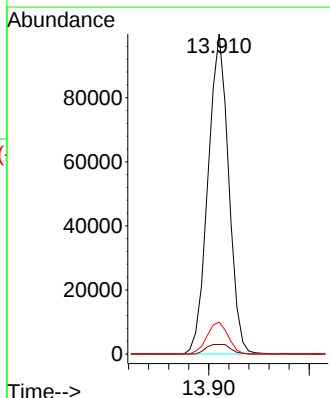
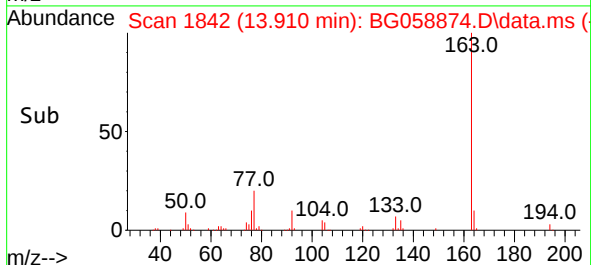
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

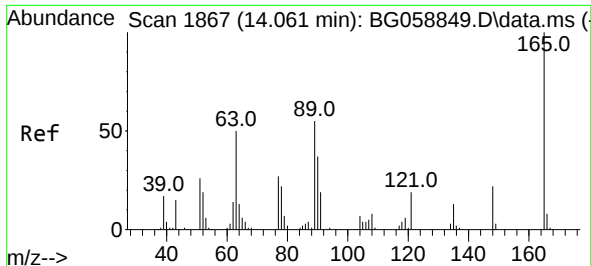


#50
Dimethylphthalate
Concen: 46.966 ng
RT: 13.910 min Scan# 1842
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion:163 Resp: 142226
Ion Ratio Lower Upper
163 100
194 3.0 2.7 4.1
164 10.0 8.3 12.5





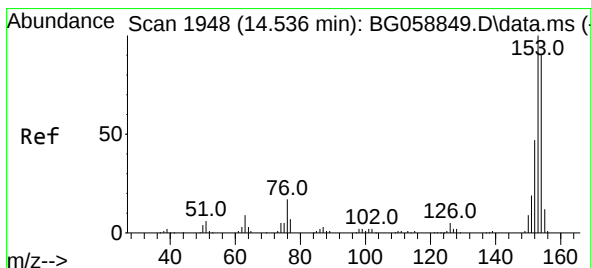
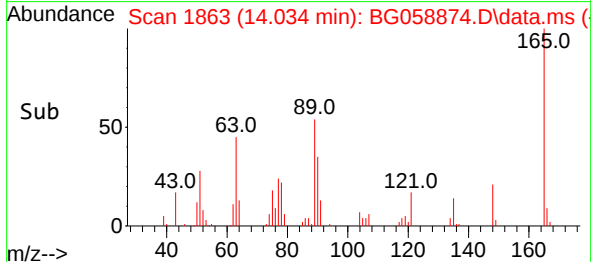
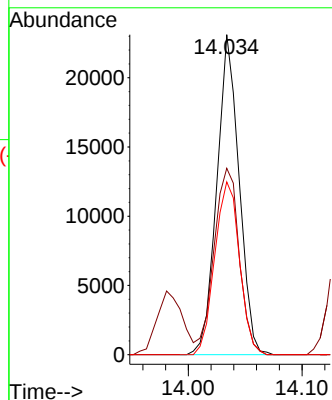
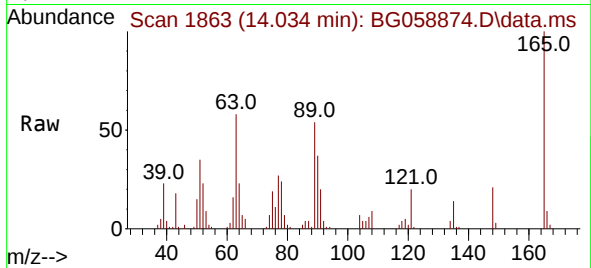
#51
2,6-Dinitrotoluene
Concen: 49.425 ng
RT: 14.034 min Scan# 1863
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:165 Resp: 3144
Ion Ratio Lower Upper
165 100
63 58.3 47.2 70.8
89 54.0 45.0 67.4

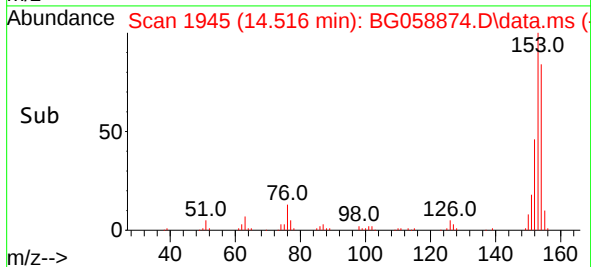
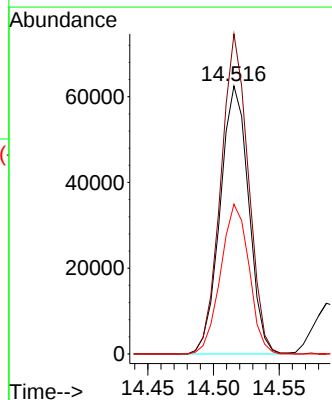
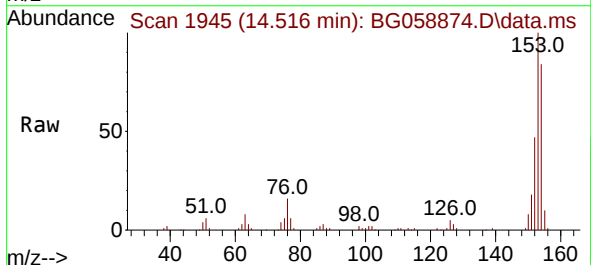
Manual Integrations
APPROVED

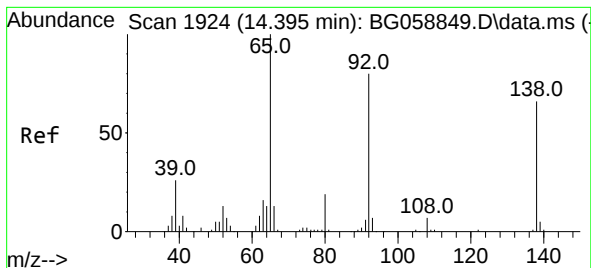
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#52
Acenaphthene
Concen: 46.401 ng
RT: 14.516 min Scan# 1945
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:154 Resp: 94416
Ion Ratio Lower Upper
154 100
153 119.4 92.7 139.1
152 55.9 44.2 66.2





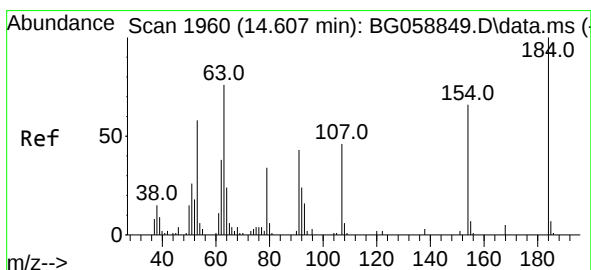
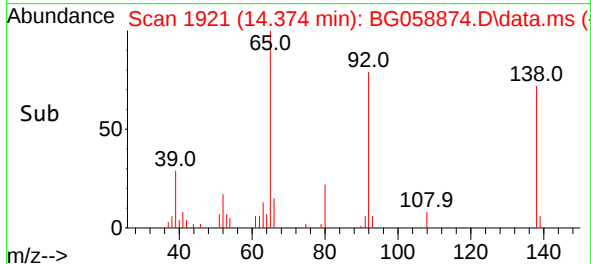
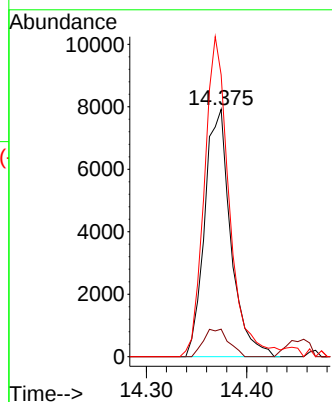
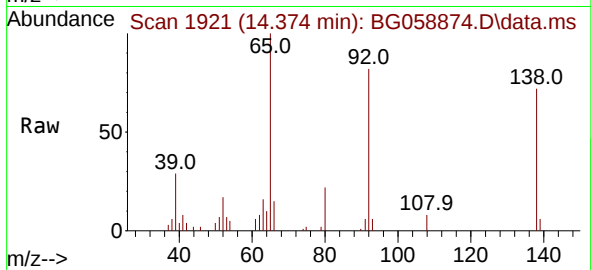
#53
3-Nitroaniline
Concen: 23.321 ng
RT: 14.374 min Scan# 1924
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:138 Resp: 14310
Ion Ratio Lower Upper
138 100
108 11.1 11.8 17.8
92 113.9 102.5 153.7

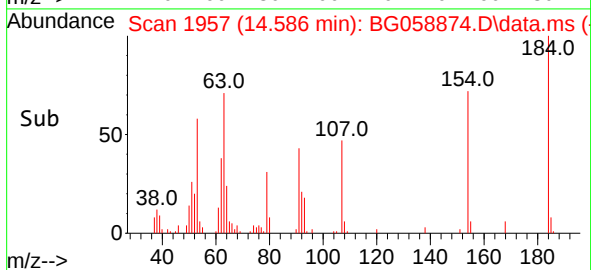
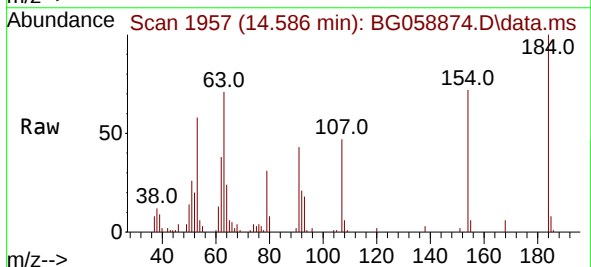
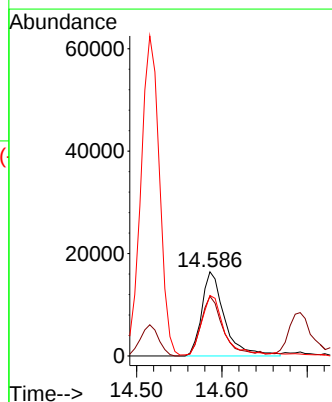
Manual Integrations
APPROVED

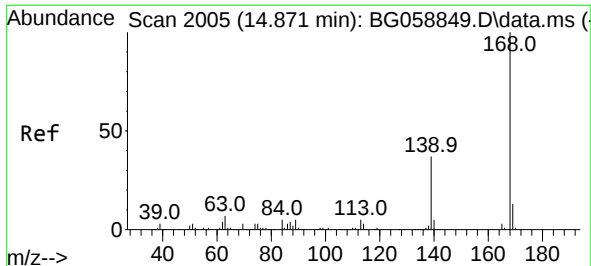
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#54
2,4-Dinitrophenol
Concen: 85.400 ng
RT: 14.586 min Scan# 1957
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:184 Resp: 30547
Ion Ratio Lower Upper
184 100
63 70.9 57.7 86.5
154 71.9 51.8 77.6





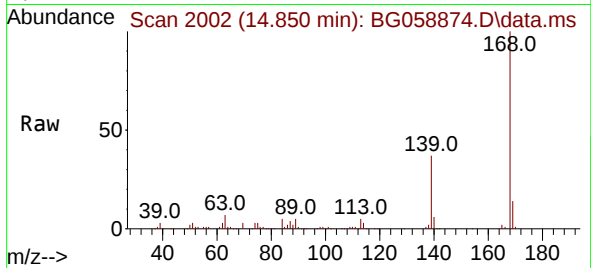
#55
Dibenzenofuran
Concen: 47.100 ng
RT: 14.850 min Scan# 2005
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

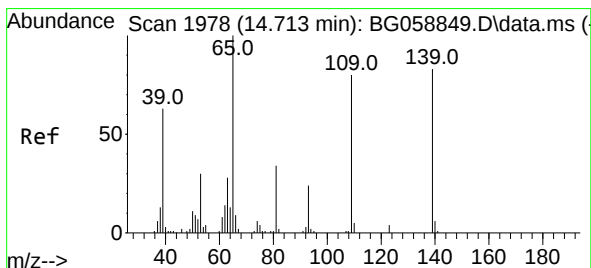
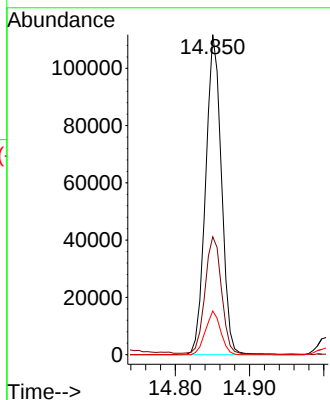
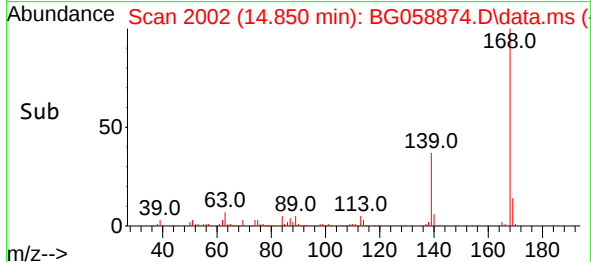


Tgt Ion:168 Resp: 165319
Ion Ratio Lower Upper
168 100
139 36.8 30.4 45.6
169 13.6 10.7 16.1

Manual Integrations

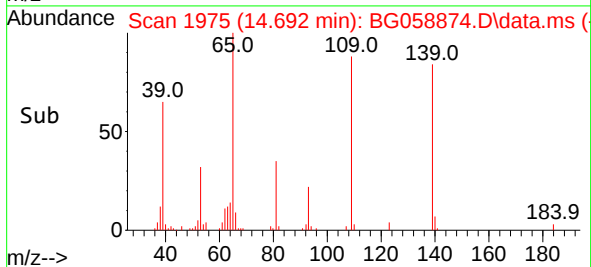
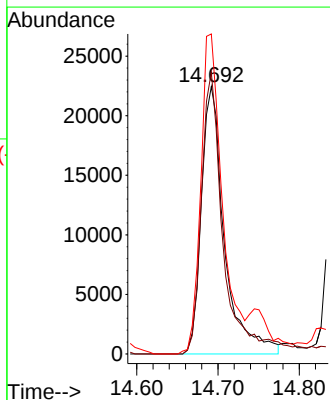
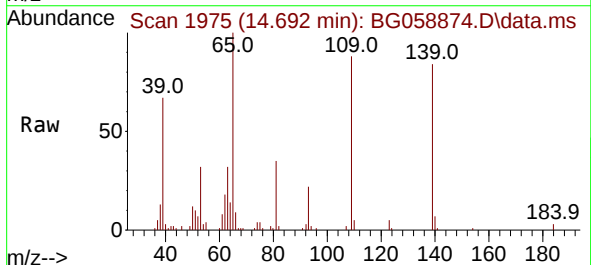
APPROVED

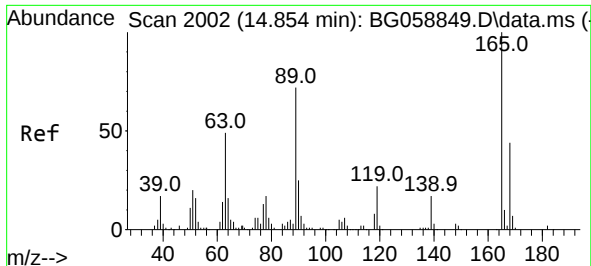
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#56
4-Nitrophenol
Concen: 98.530 ng
RT: 14.692 min Scan# 1975
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:139 Resp: 44223
Ion Ratio Lower Upper
139 100
109 105.5 71.9 111.9
65 119.7 100.7 140.7





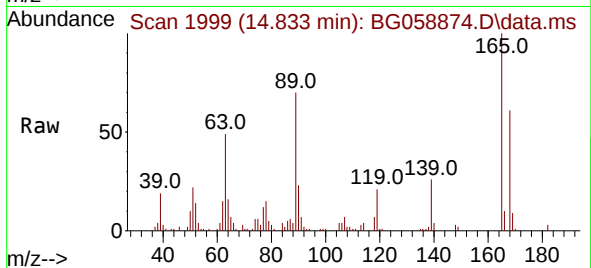
#57
2,4-Dinitrotoluene
Concen: 52.983 ng
RT: 14.833 min Scan# 1999
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

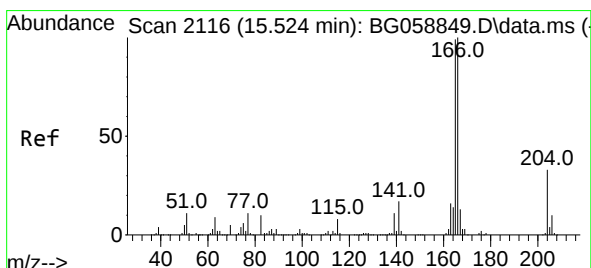
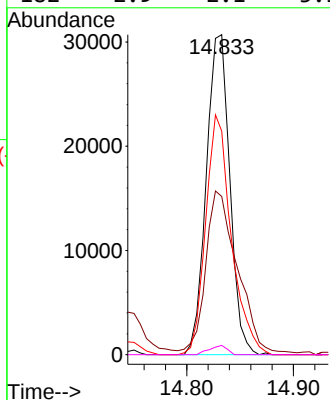
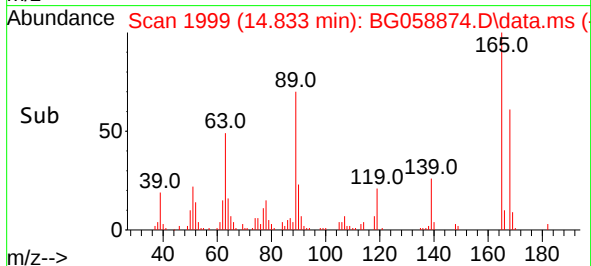


Tgt Ion:165 Resp: 47015
Ion Ratio Lower Upper
165 100
63 49.5 41.8 62.6
89 69.8 60.7 91.1
182 2.9 2.1 3.1

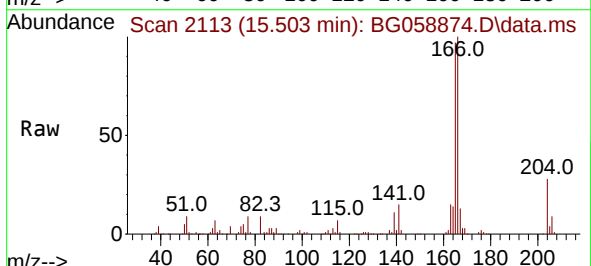
Manual Integrations

APPROVED

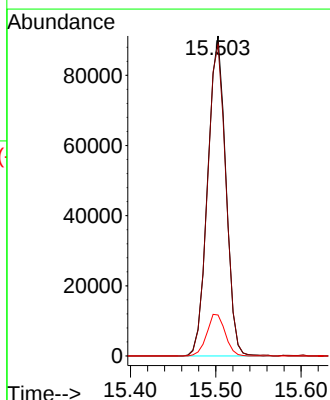
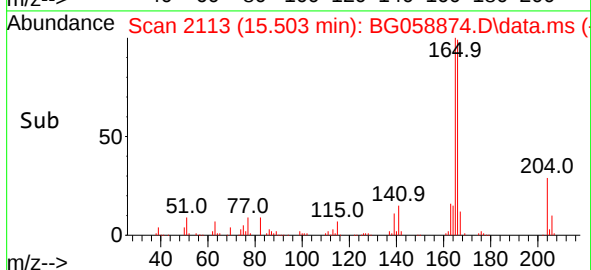
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

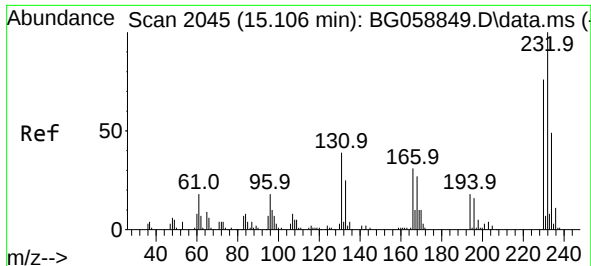


#58
Fluorene
Concen: 48.124 ng
RT: 15.503 min Scan# 2113
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



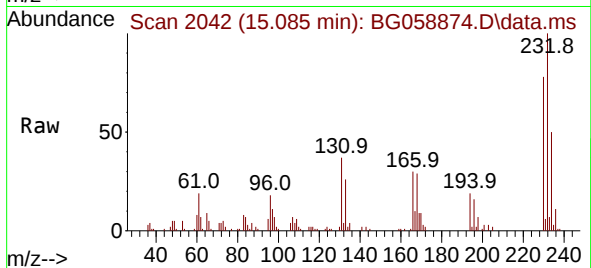
Tgt Ion:166 Resp: 134426
Ion Ratio Lower Upper
166 100
165 97.3 79.9 119.9
167 12.8 10.7 16.1





#59
2,3,4,6-Tetrachlorophenol
Concen: 56.764 ng
RT: 15.085 min Scan# 2042
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

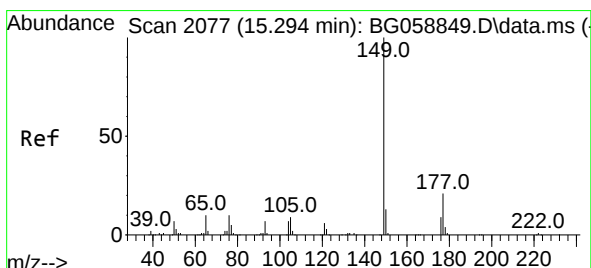
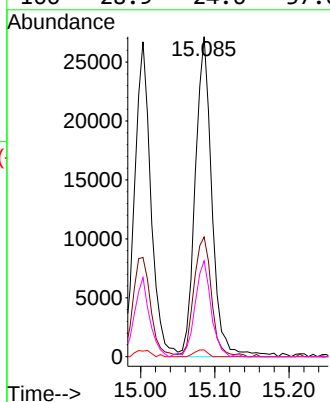
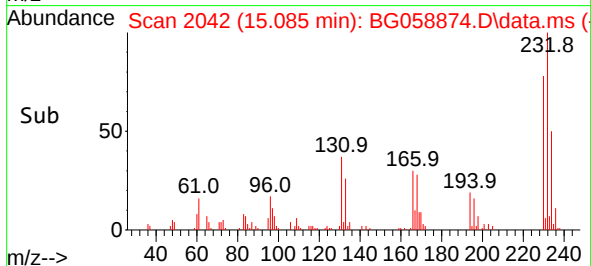
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:232 Resp: 4255
Ion Ratio Lower Upper
232 100
131 39.3 33.9 50.9
130 1.7 1.8 2.6
166 28.9 24.6 37.0

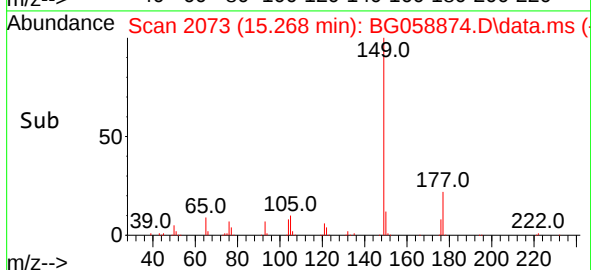
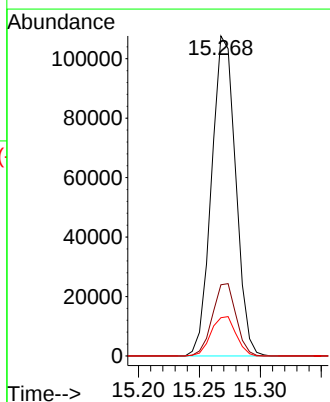
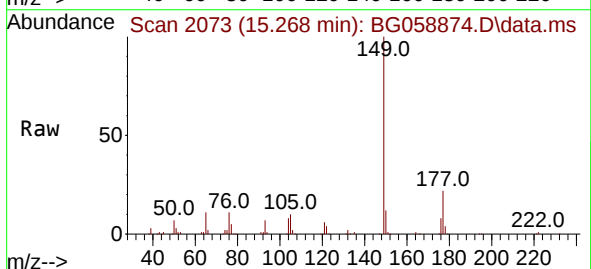
Manual Integrations
APPROVED

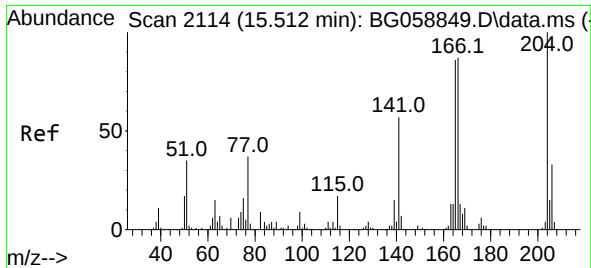
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#60
Diethylphthalate
Concen: 47.457 ng
RT: 15.268 min Scan# 2073
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:149 Resp: 148171
Ion Ratio Lower Upper
149 100
177 22.2 18.2 27.2
150 12.0 10.0 15.0





#61
4-Chlorophenyl-phenylether
Concen: 47.155 ng
RT: 15.491 min Scan# 2111
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

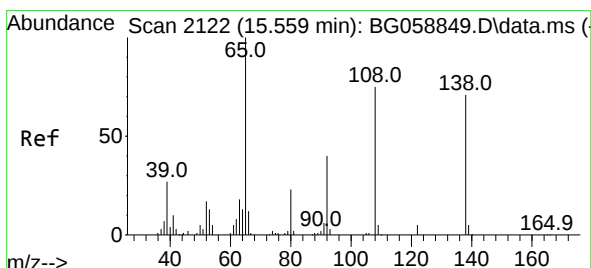
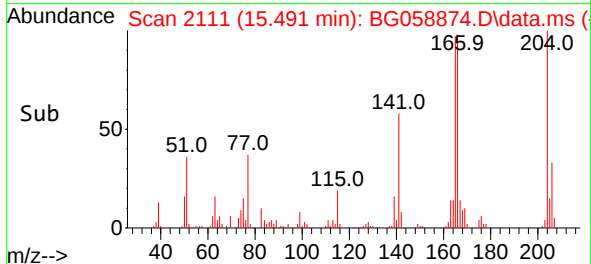
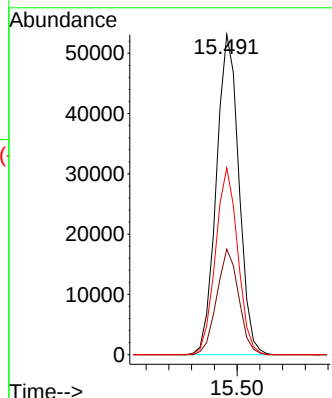
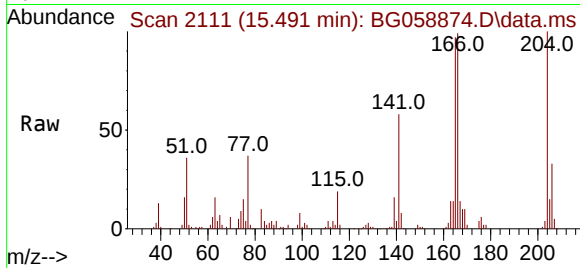
WC-7MS

Tgt Ion:204 Resp: 73005
Ion Ratio Lower Upper
204 100
206 33.0 25.6 38.4
141 58.4 42.3 63.5

Manual Integrations

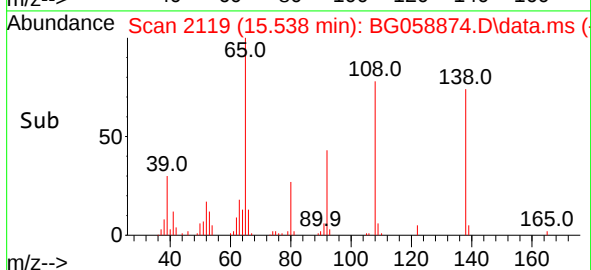
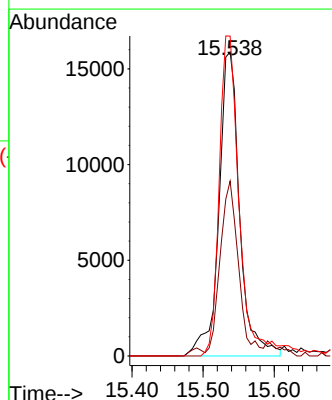
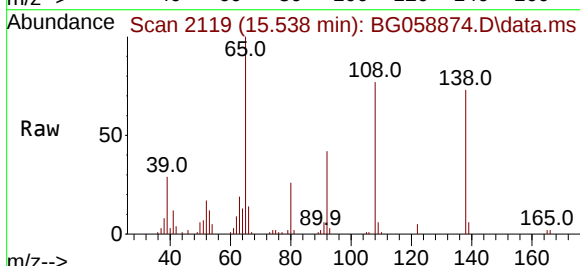
APPROVED

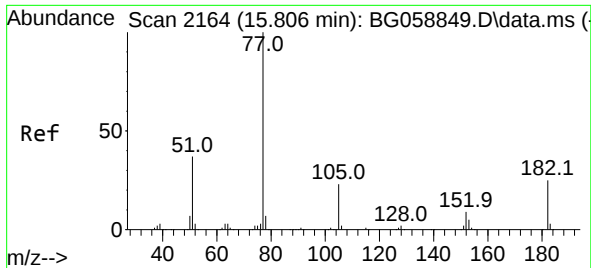
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#62
4-Nitroaniline
Concen: 51.557 ng
RT: 15.538 min Scan# 2119
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:138 Resp: 32105
Ion Ratio Lower Upper
138 100
92 57.5 36.4 76.4
108 105.2 72.2 112.2





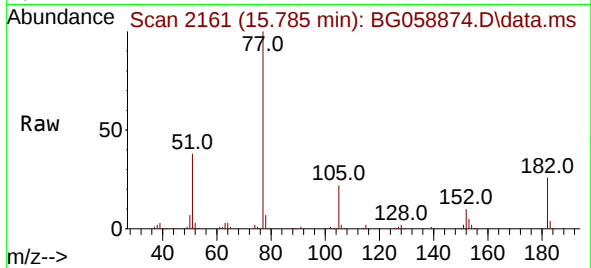
#63
Azobenzene
Concen: 45.934 ng
RT: 15.785 min Scan# 2161
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

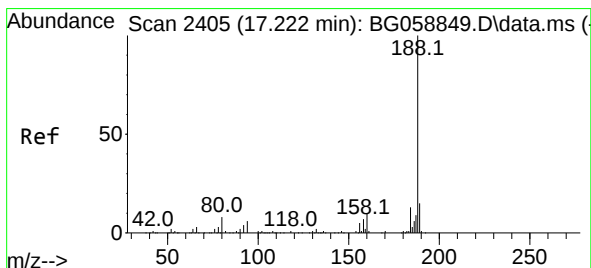
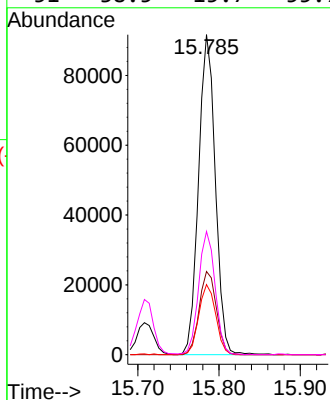
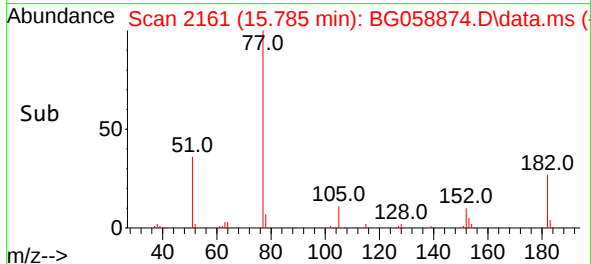


Tgt Ion: 77 Resp: 131690
Ion Ratio Lower Upper
77 100
182 26.0 4.9 44.9
105 21.9 2.8 42.8
51 38.5 15.7 55.7

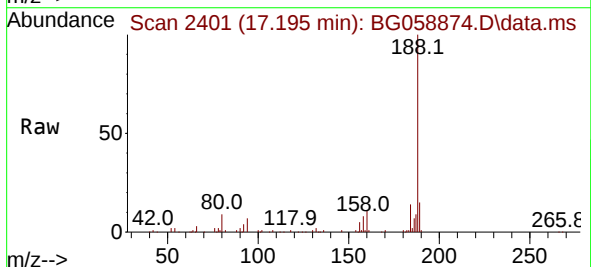
Manual Integrations

APPROVED

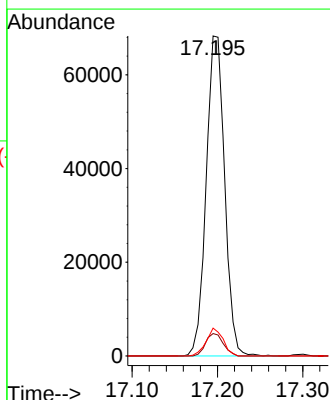
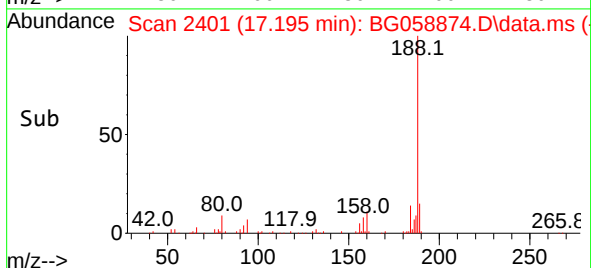
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

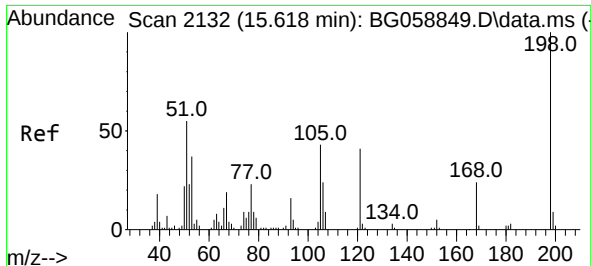


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.195 min Scan# 2401
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion:188 Resp: 102849
Ion Ratio Lower Upper
188 100
94 7.0 6.1 9.1
80 8.7 6.9 10.3





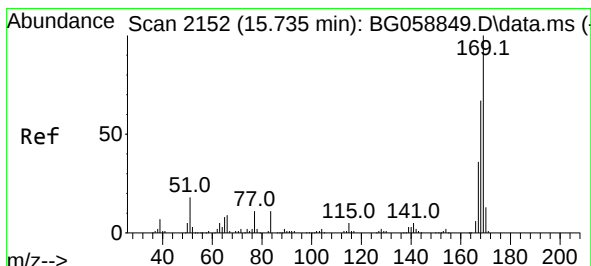
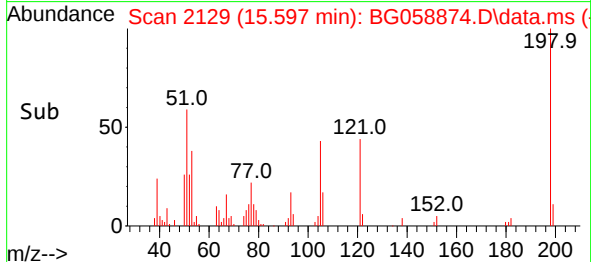
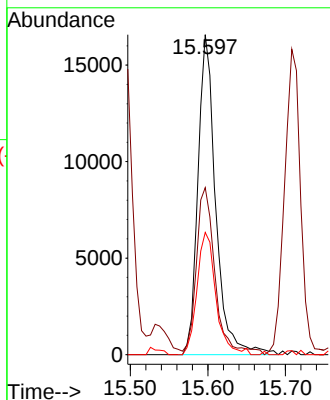
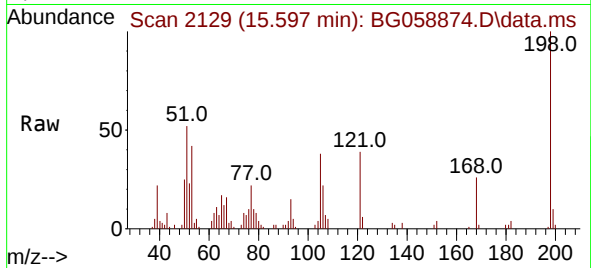
#65
4,6-Dinitro-2-methylphenol
Concen: 45.351 ng
RT: 15.597 min Scan# 2148
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :
BNA_G
ClientSampleId :
WC-7MS

Tgt Ion:198 Resp: 2636
Ion Ratio Lower Upper
198 100
51 52.2 31.3 71.3
105 38.2 20.7 60.7

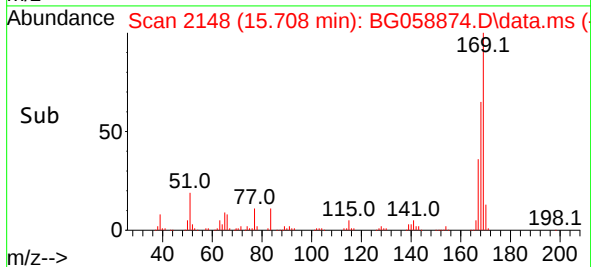
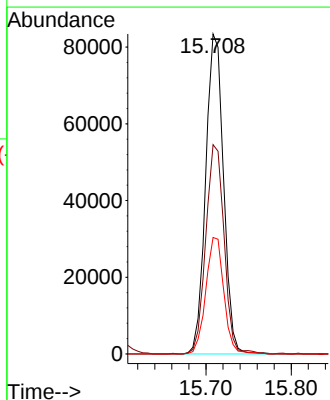
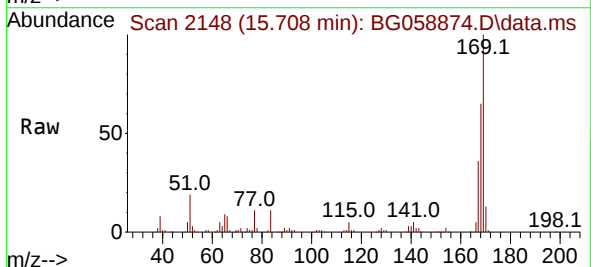
Manual Integrations
APPROVED

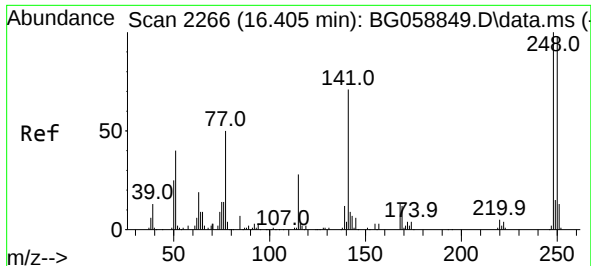
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#66
n-Nitrosodiphenylamine
Concen: 45.671 ng
RT: 15.708 min Scan# 2148
Delta R.T. -0.027 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Tgt Ion:169 Resp: 121064
Ion Ratio Lower Upper
169 100
168 65.4 54.4 81.6
167 36.4 31.4 47.0





#67
4-Bromophenyl-phenylether
Concen: 44.921 ng
RT: 16.384 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

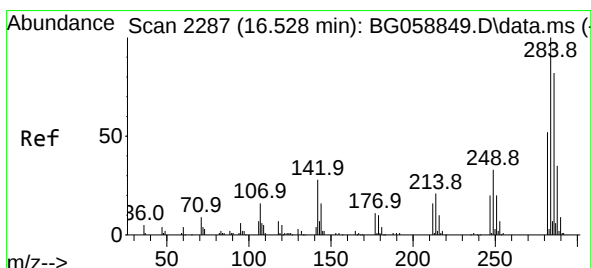
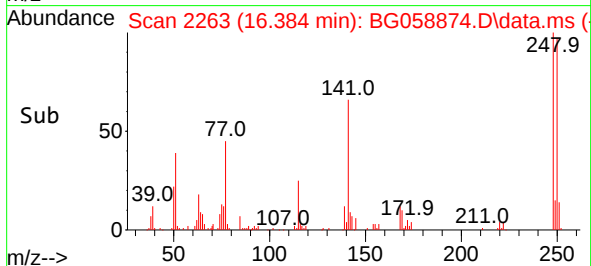
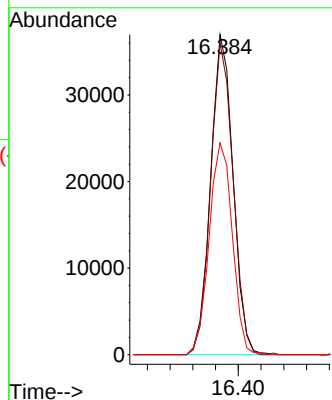
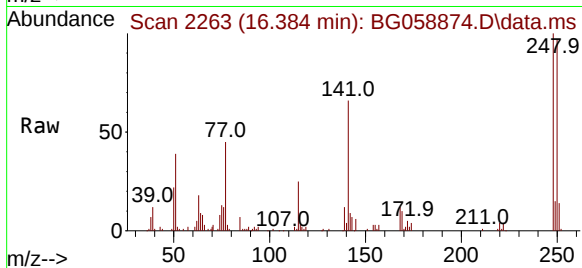
WC-7MS

Tgt Ion:248 Resp: 5069
Ion Ratio Lower Upper
248 100
250 97.4 77.7 116.5
141 66.2 53.6 80.4

Manual Integrations

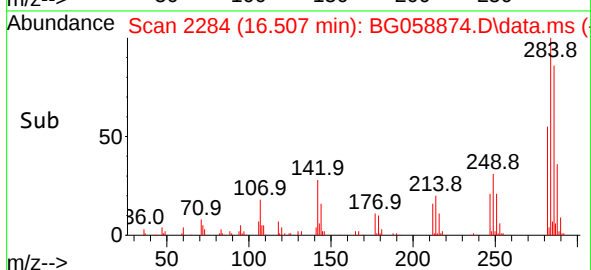
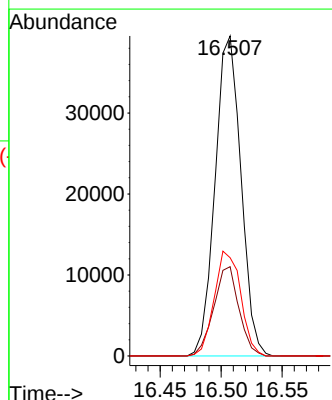
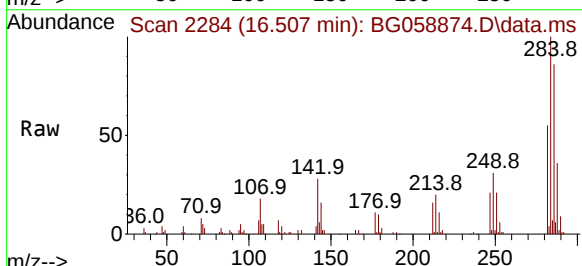
APPROVED

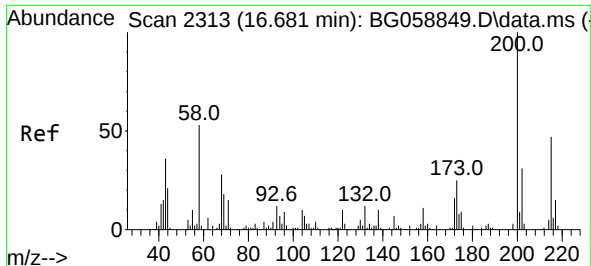
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#68
Hexachlorobenzene
Concen: 47.999 ng
RT: 16.507 min Scan# 2284
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

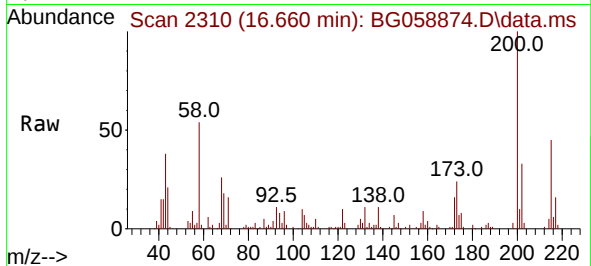
Tgt Ion:284 Resp: 58304
Ion Ratio Lower Upper
284 100
142 27.9 22.0 33.0
249 30.7 27.2 40.8





#69
 Atrazine
 Concen: 58.730 ng
 RT: 16.660 min Scan# 21
 Delta R.T. -0.021 min
 Lab File: BG058874.D
 Acq: 28 Aug 2023 15:21

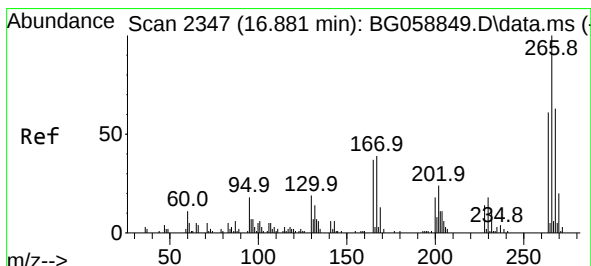
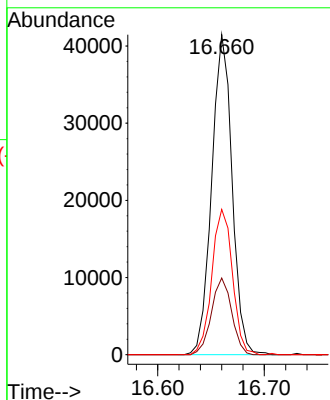
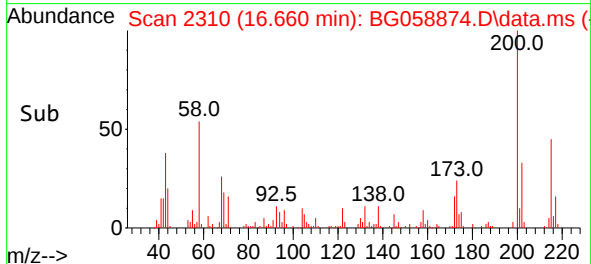
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MS



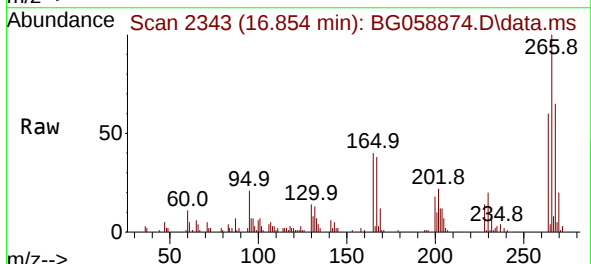
Tgt Ion:200 Resp: 55090
 Ion Ratio Lower Upper
 200 100
 173 23.9 5.3 45.3
 215 45.4 29.4 69.4

Manual Integrations
 APPROVED

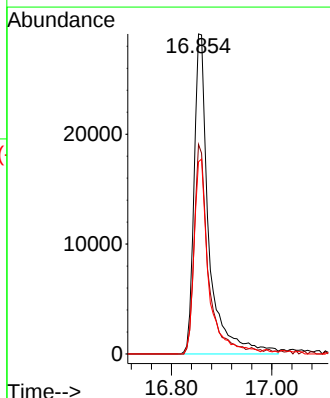
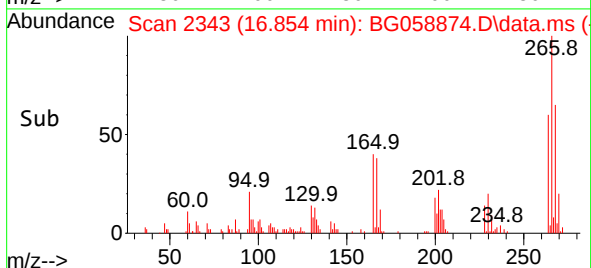
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

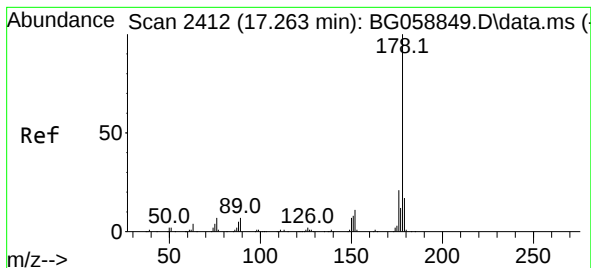


#70
 Pentachlorophenol
 Concen: 93.658 ng
 RT: 16.854 min Scan# 2343
 Delta R.T. -0.027 min
 Lab File: BG058874.D
 Acq: 28 Aug 2023 15:21



Tgt Ion:266 Resp: 59655
 Ion Ratio Lower Upper
 266 100
 268 65.5 52.7 79.1
 264 60.0 49.5 74.3





#71

Phenanthrene

Concen: 47.301 ng

RT: 17.242 min Scan# 2409

Delta R.T. -0.021 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

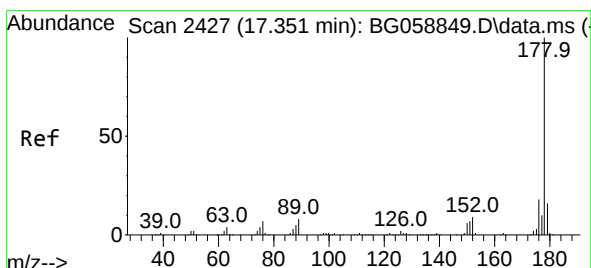
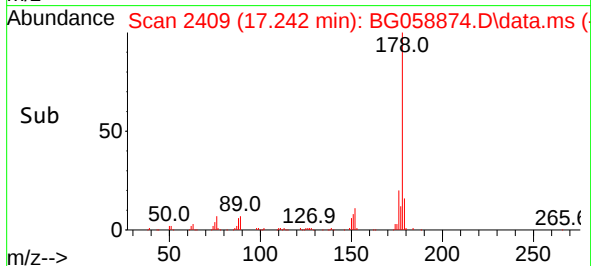
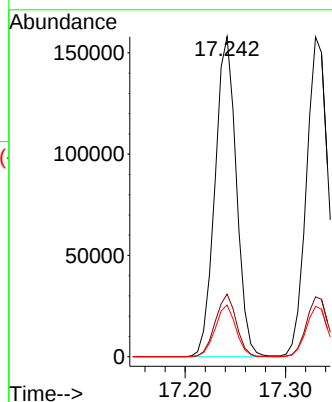
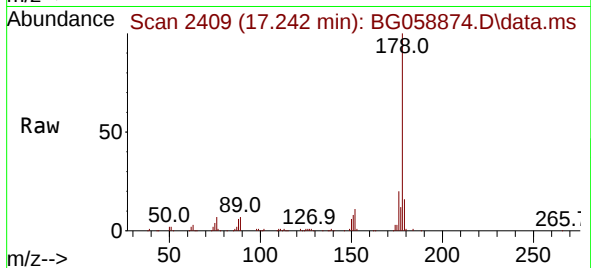
WC-7MS

Tgt Ion:178 Resp: 233540
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.5 23.3
 179 16.1 13.0 19.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023



#72

Anthracene

Concen: 47.736 ng

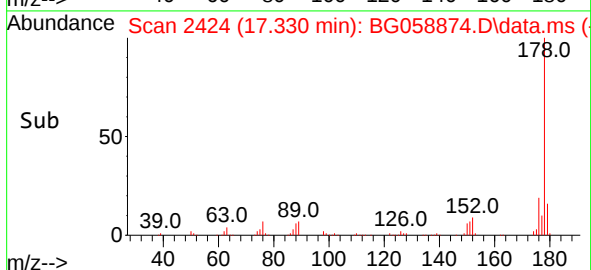
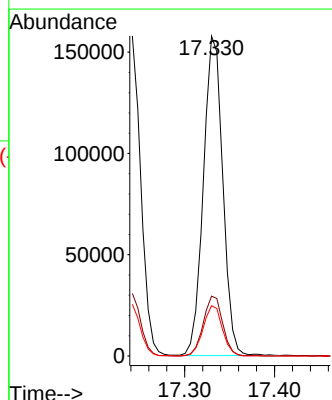
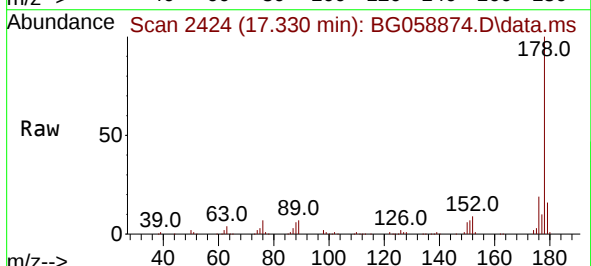
RT: 17.330 min Scan# 2424

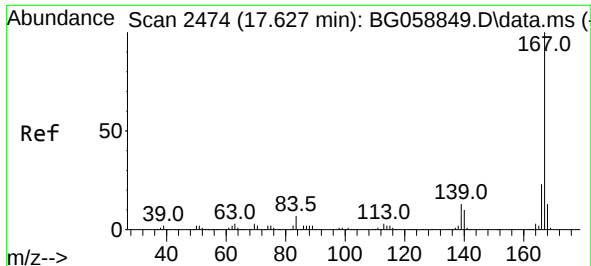
Delta R.T. -0.021 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

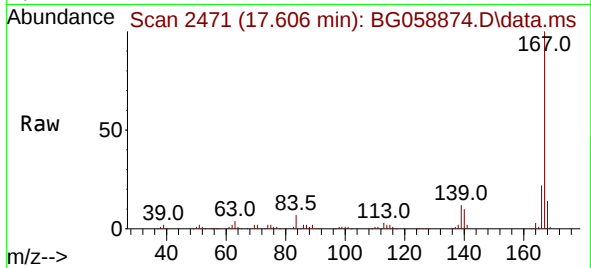
Tgt Ion:178 Resp: 236393
 Ion Ratio Lower Upper
 178 100
 176 18.7 15.4 23.2
 179 15.7 12.9 19.3





#73
 Carbazole
 Concen: 51.751 ng
 RT: 17.606 min Scan# 2474
 Delta R.T. -0.021 min
 Lab File: BG058874.D
 Acq: 28 Aug 2023 15:21

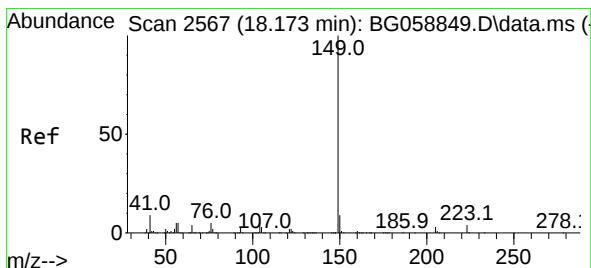
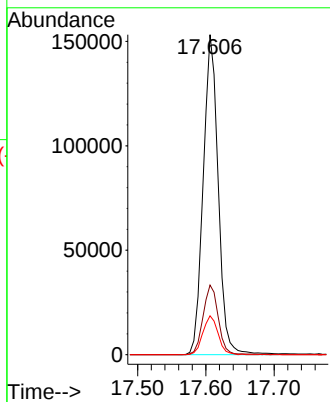
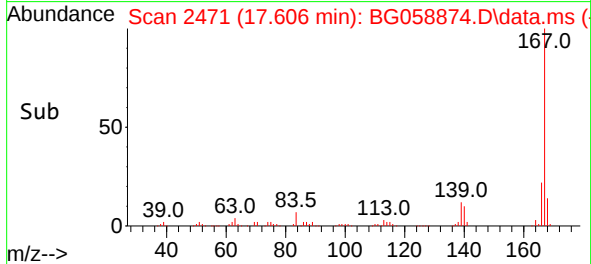
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MS



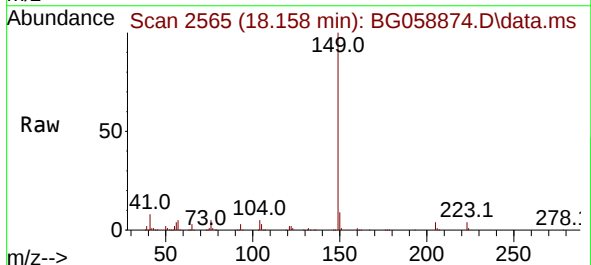
Tgt Ion:167 Resp: 23468
 Ion Ratio Lower Upper
 167 100
 166 21.8 17.4 26.2
 139 12.2 9.7 14.5

Manual Integrations
 APPROVED

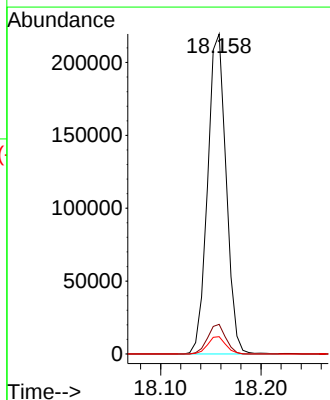
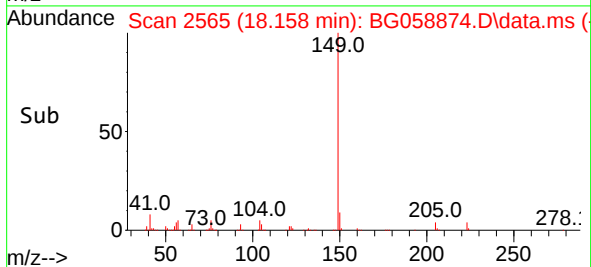
Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

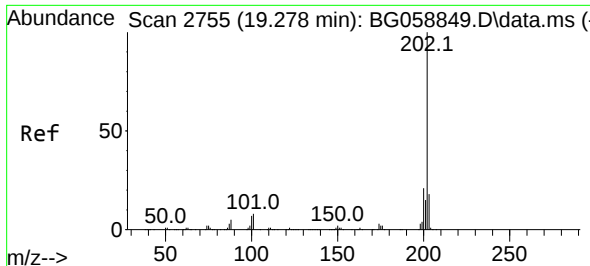


#74
 Di-n-butylphthalate
 Concen: 49.307 ng
 RT: 18.158 min Scan# 2565
 Delta R.T. -0.015 min
 Lab File: BG058874.D
 Acq: 28 Aug 2023 15:21



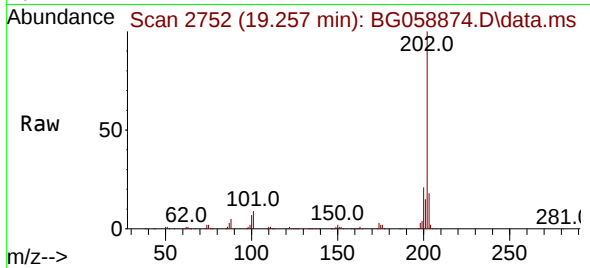
Tgt Ion:149 Resp: 282063
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.4 4.3 6.5





#75
Fluoranthene
Concen: 50.315 ng
RT: 19.257 min Scan# 21
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

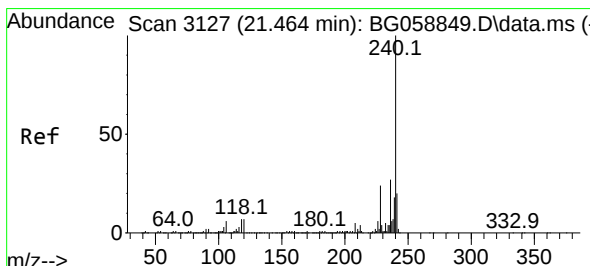
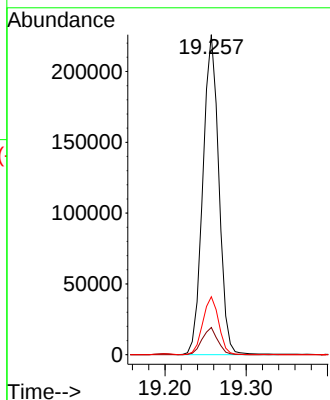
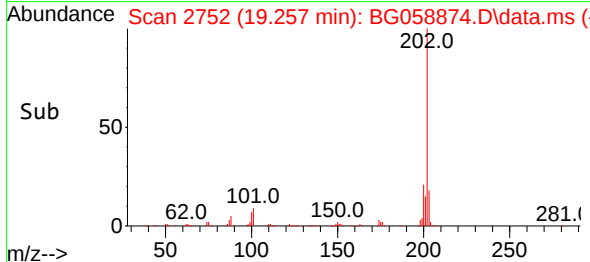
Instrument :
BNA_G
ClientSampleId :
WC-7MS



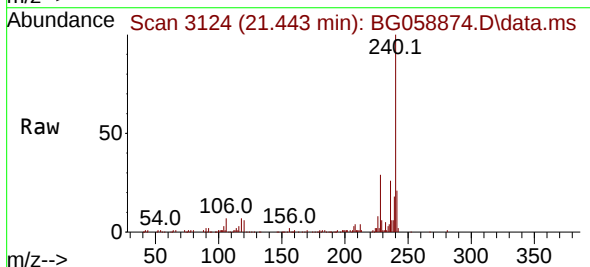
Tgt Ion:202 Resp: 308079
Ion Ratio Lower Upper
202 100
101 8.5 0.0 29.7
203 18.1 0.0 38.7

Manual Integrations
APPROVED

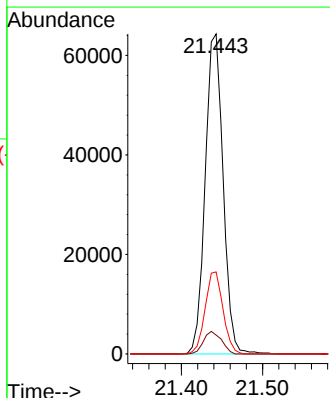
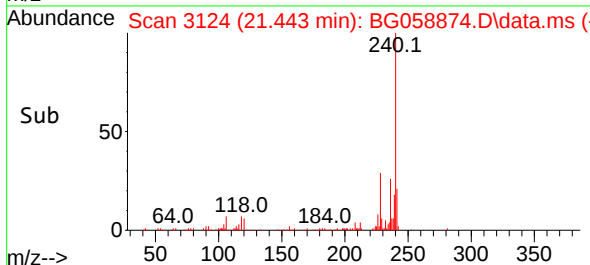
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

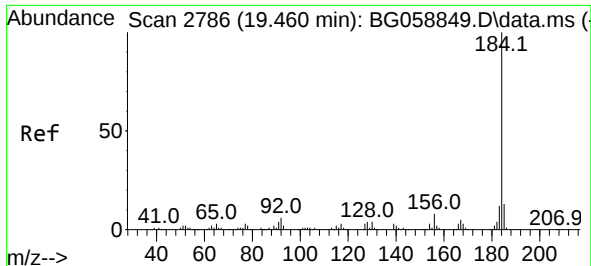


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.443 min Scan# 3124
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



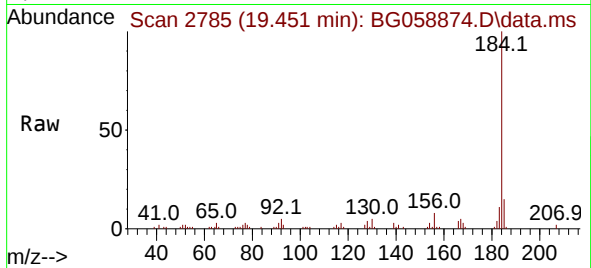
Tgt Ion:240 Resp: 98228
Ion Ratio Lower Upper
240 100
120 5.9 6.2 9.2#
236 25.6 20.5 30.7





#77
Benzidine
Concen: 25.483 ng
RT: 19.451 min Scan# 21
Delta R.T. -0.009 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

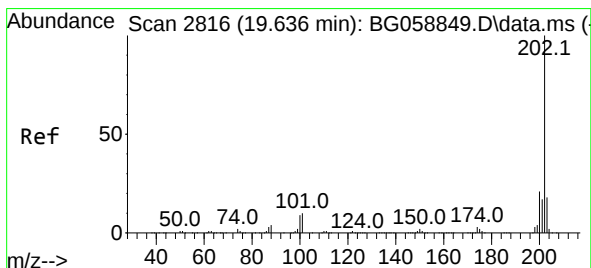
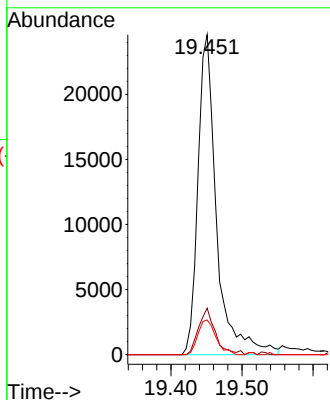
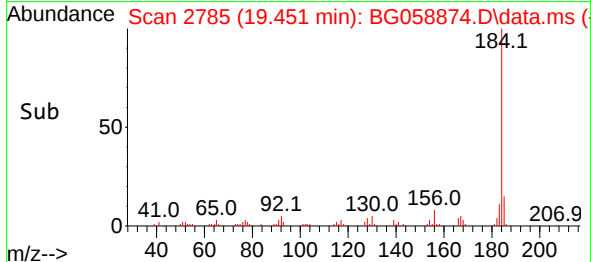
Instrument :
BNA_G
ClientSampleId :
WC-7MS



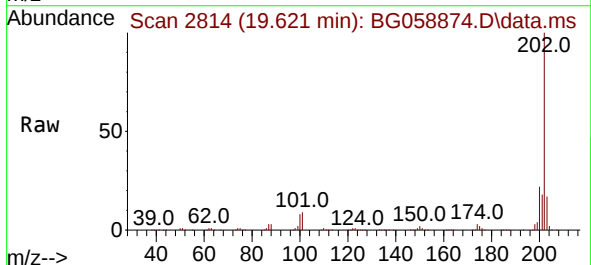
Tgt Ion:184 Resp: 4486
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 10.9 10.0 15.0

Manual Integrations
APPROVED

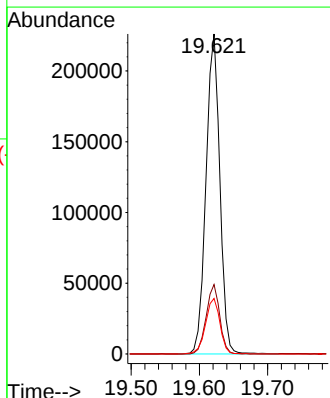
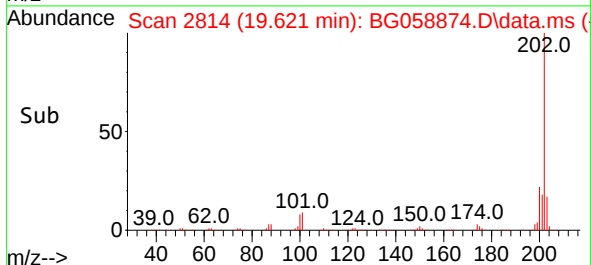
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

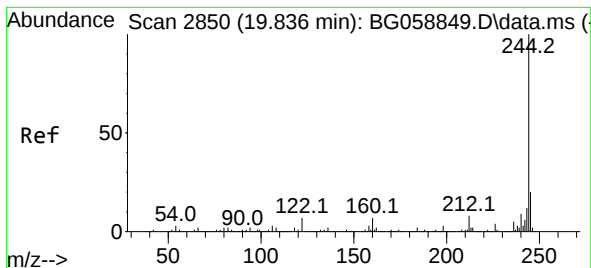


#78
Pyrene
Concen: 46.536 ng
RT: 19.621 min Scan# 2814
Delta R.T. -0.015 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion:202 Resp: 318502
Ion Ratio Lower Upper
202 100
200 21.7 16.7 25.1
203 17.3 15.3 22.9





#79

Terphenyl-d14

Concen: 95.829 ng

RT: 19.821 min Scan# 2848

Delta R.T. -0.015 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

WC-7MS

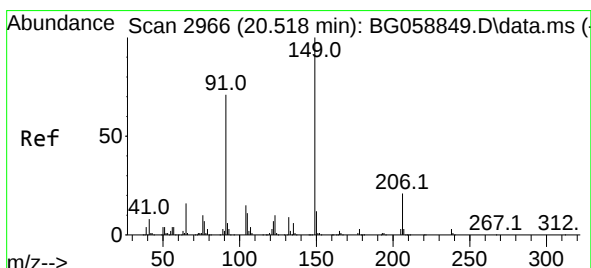
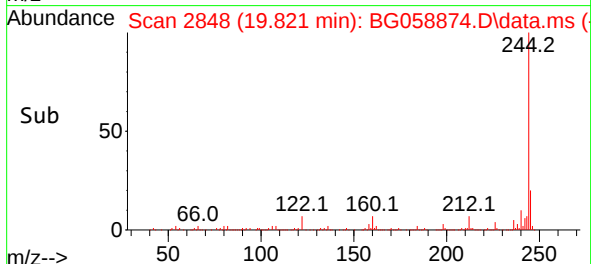
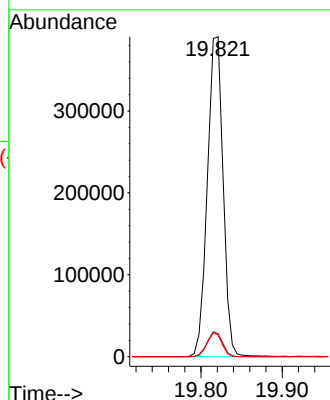
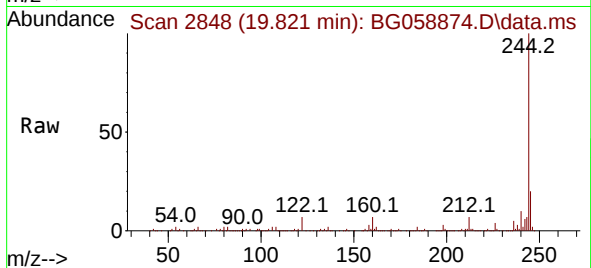
Tgt Ion:	244	Resp:	524238
Ion Ratio	Lower	Upper	
244	100		
212	7.2	6.2	9.2
122	6.8	6.3	9.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023

Supervised By :mohammad ahmed 08/29/2023



#80

Butylbenzylphthalate

Concen: 47.330 ng

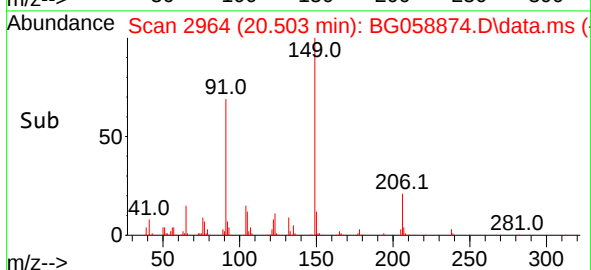
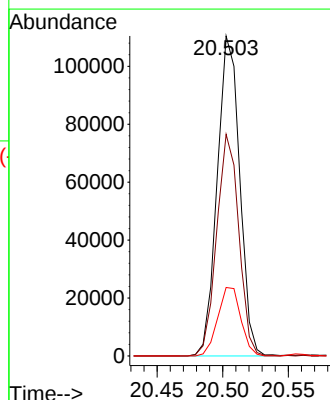
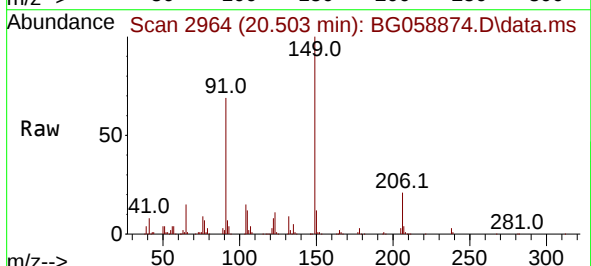
RT: 20.503 min Scan# 2964

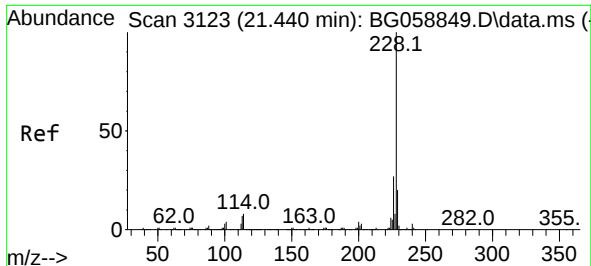
Delta R.T. -0.015 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

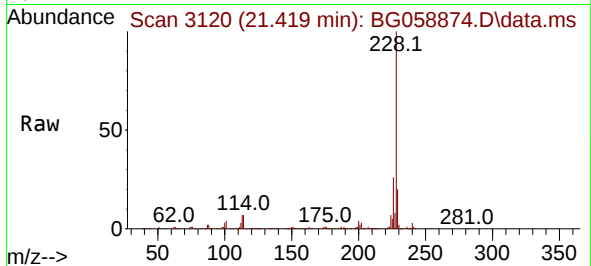
Tgt Ion:	149	Resp:	131377
Ion Ratio	Lower	Upper	
149	100		
91	69.2	55.0	82.4
206	21.4	17.6	26.4





#81
Benzo(a)anthracene
Concen: 47.146 ng
RT: 21.419 min Scan# 3123
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

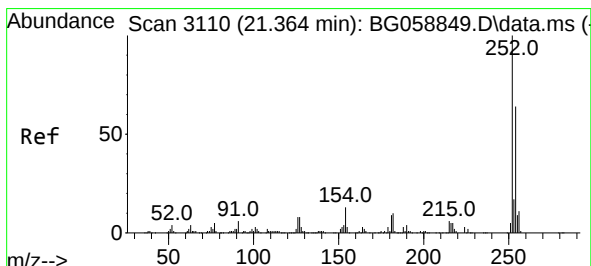
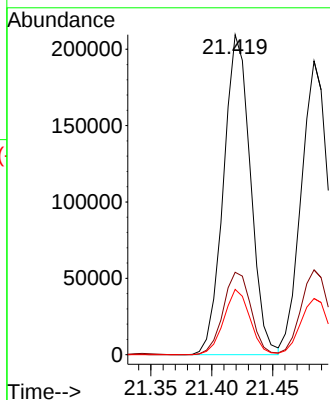
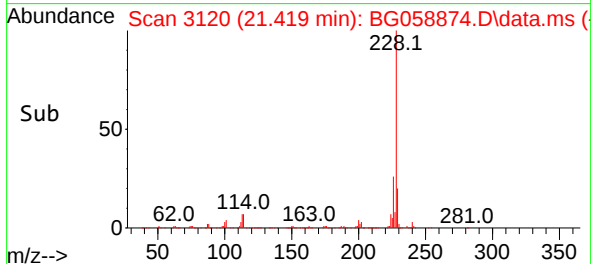
Instrument :
BNA_G
ClientSampleId :
WC-7MS



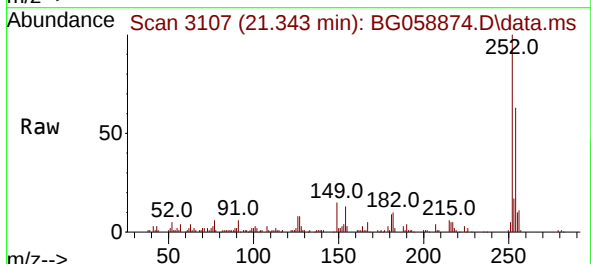
Tgt Ion:228 Resp: 32236
Ion Ratio Lower Upper
228 100
226 25.8 22.6 33.8
229 20.4 16.8 25.2

Manual Integrations
APPROVED

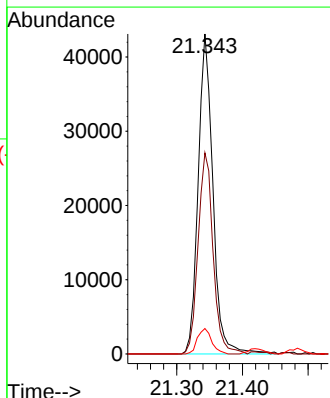
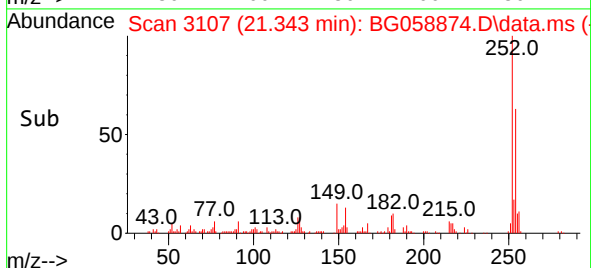
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

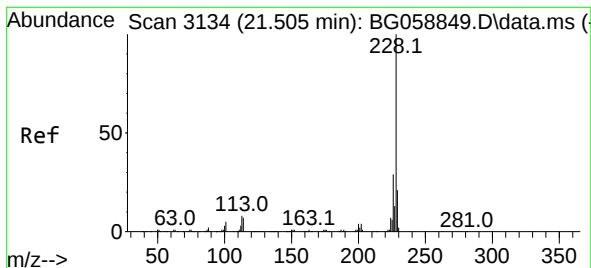


#82
3,3'-Dichlorobenzidine
Concen: 28.616 ng
RT: 21.343 min Scan# 3107
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion:252 Resp: 67553
Ion Ratio Lower Upper
252 100
254 62.9 51.8 77.6
126 7.9 6.6 9.8





#83

Chrysene

Concen: 45.184 ng

RT: 21.484 min Scan# 31

Delta R.T. -0.021 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

Instrument :

BNA_G

ClientSampleId :

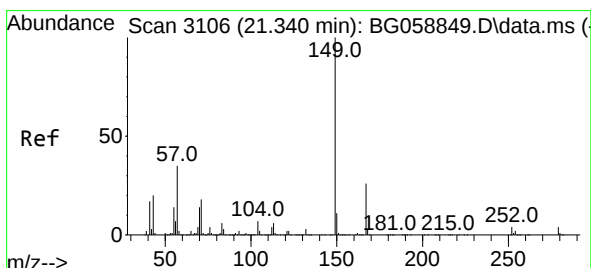
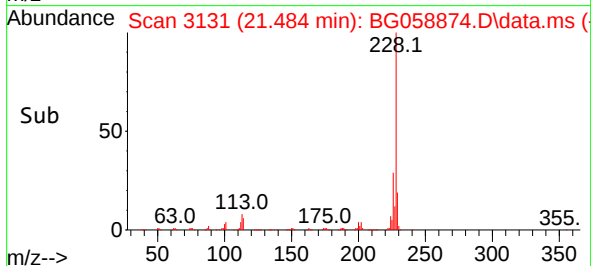
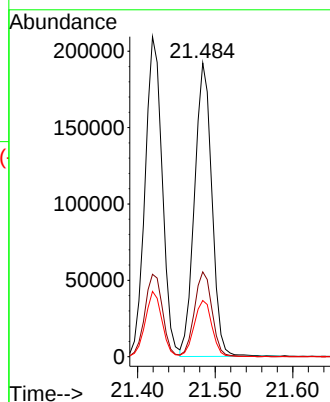
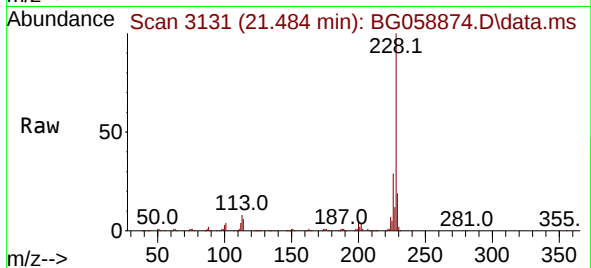
WC-7MS

Tgt Ion:	228	Resp:	29778
Ion Ratio	Lower	Upper	
228	100		
226	28.9	24.4	36.6
229	19.1	16.3	24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.731 ng

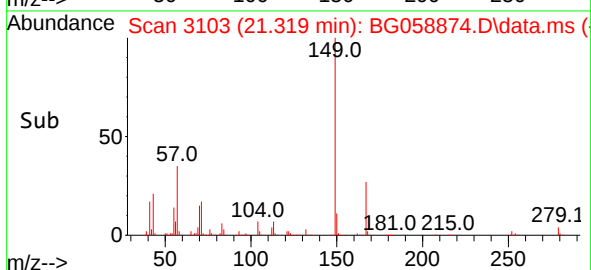
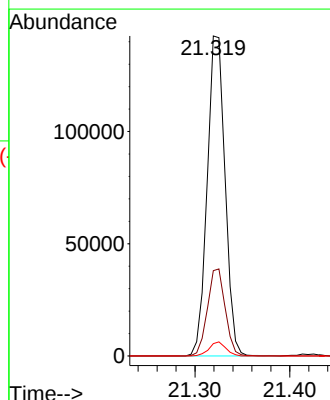
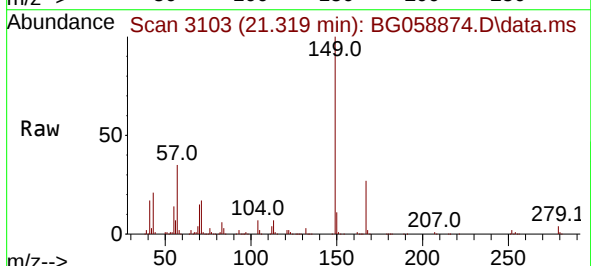
RT: 21.319 min Scan# 3103

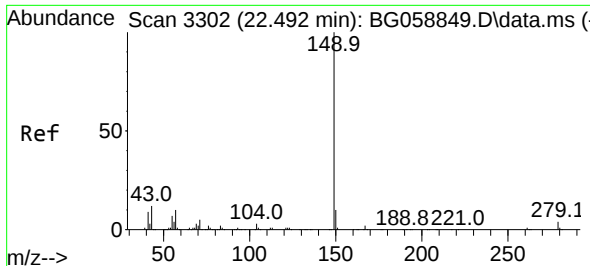
Delta R.T. -0.021 min

Lab File: BG058874.D

Acq: 28 Aug 2023 15:21

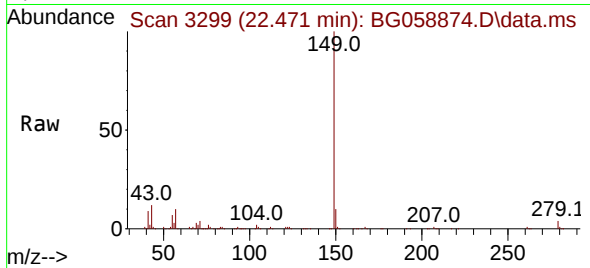
Tgt Ion:	149	Resp:	186178
Ion Ratio	Lower	Upper	
149	100		
167	26.6	21.7	32.5
279	3.8	3.2	4.8





#85
Di-n-octyl phthalate
Concen: 46.063 ng
RT: 22.471 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

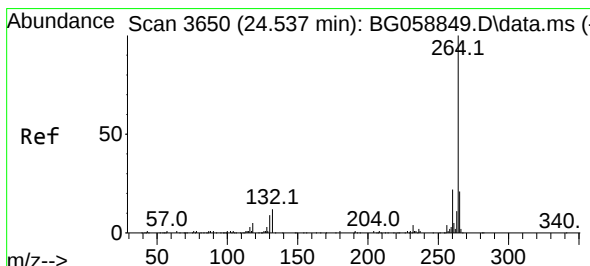
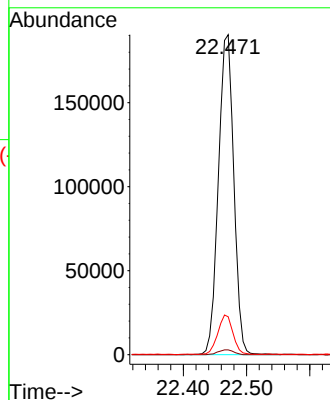
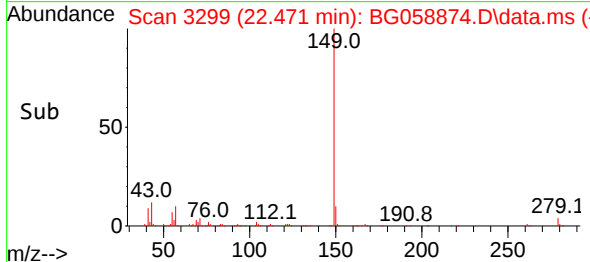
Instrument :
BNA_G
ClientSampleId :
WC-7MS



Tgt Ion:149 Resp: 32254
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 12.0 9.7 14.5

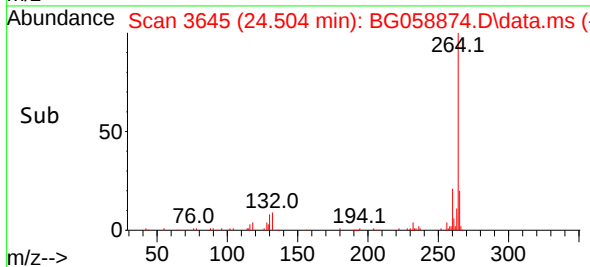
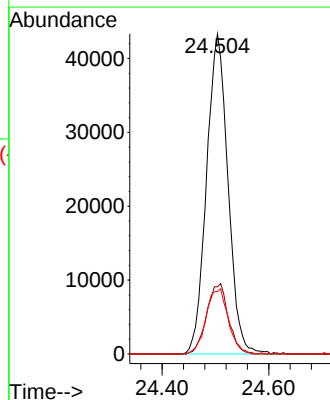
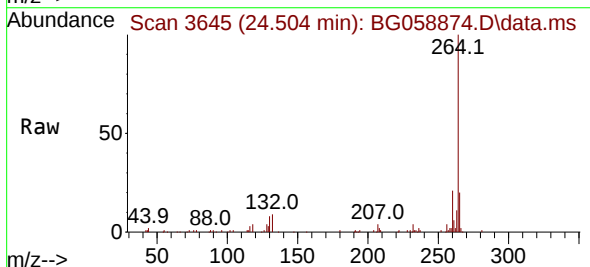
Manual Integrations
APPROVED

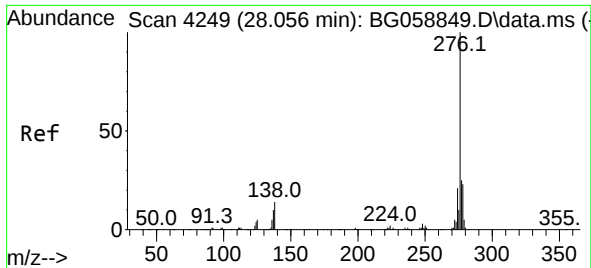
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.504 min Scan# 3645
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

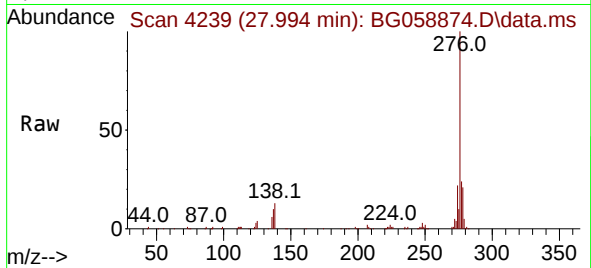
Tgt Ion:264 Resp: 121070
Ion Ratio Lower Upper
264 100
260 21.0 18.2 27.2
265 19.5 16.4 24.6





#87
Indeno(1,2,3-cd)pyrene
Concen: 48.456 ng
RT: 27.994 min Scan# 41
Delta R.T. -0.062 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

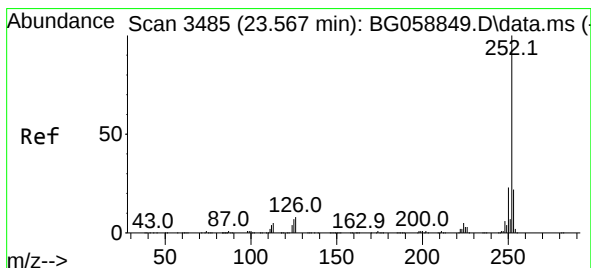
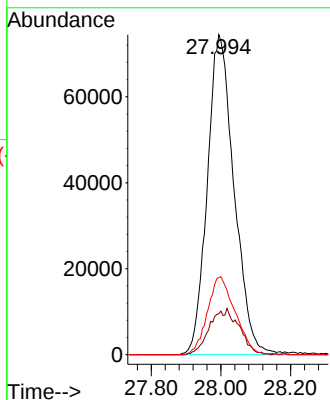
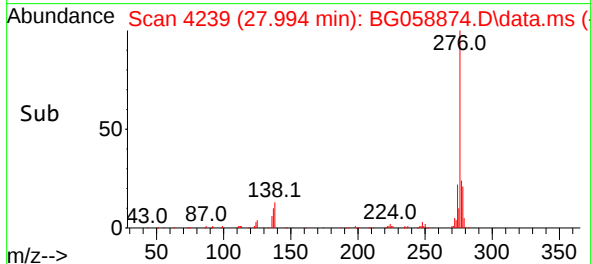
Instrument :
BNA_G
ClientSampleId :
WC-7MS



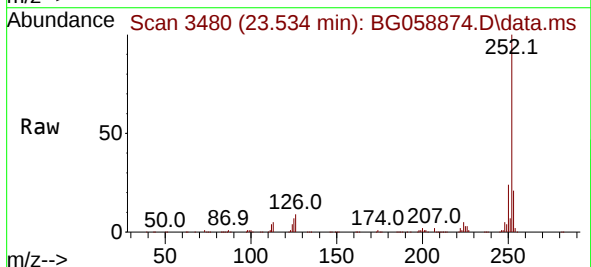
Tgt Ion:276 Resp: 39691
Ion Ratio Lower Upper
276 100
138 7.7 6.2 9.2
277 25.2 20.4 30.6

Manual Integrations
APPROVED

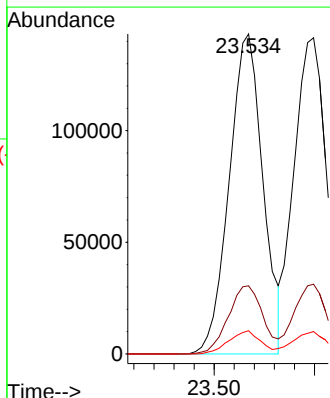
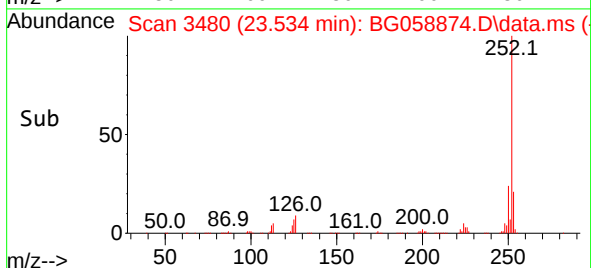
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

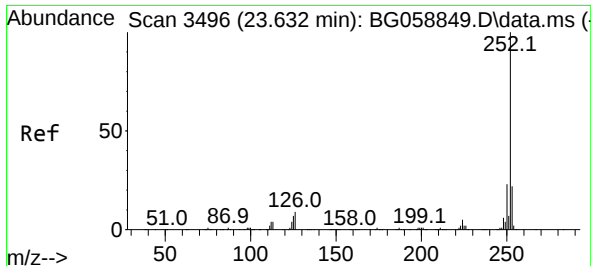


#88
Benzo(b)fluoranthene
Concen: 49.789 ng
RT: 23.534 min Scan# 3480
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



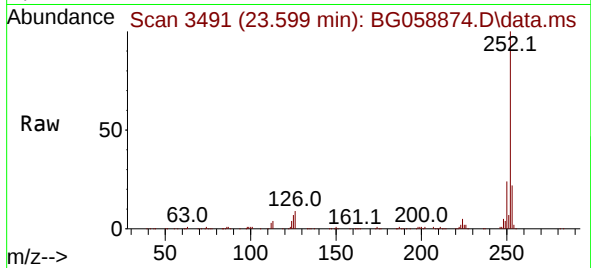
Tgt Ion:252 Resp: 334464
Ion Ratio Lower Upper
252 100
253 21.3 18.4 27.6
125 7.2 6.2 9.2





#89
Benzo(k)fluoranthene
Concen: 46.535 ng
RT: 23.599 min Scan# 3491
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

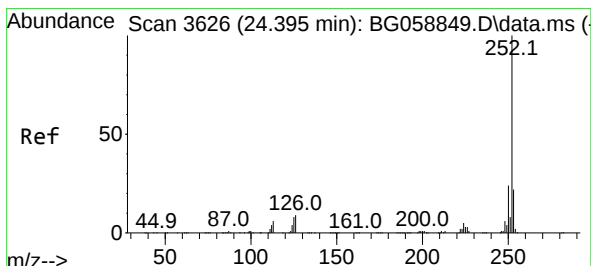
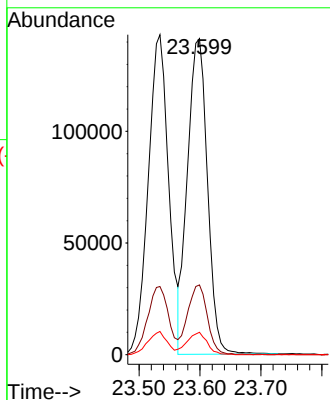
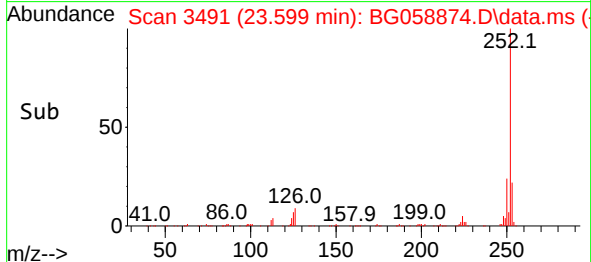
Instrument :
BNA_G
ClientSampleId :
WC-7MS



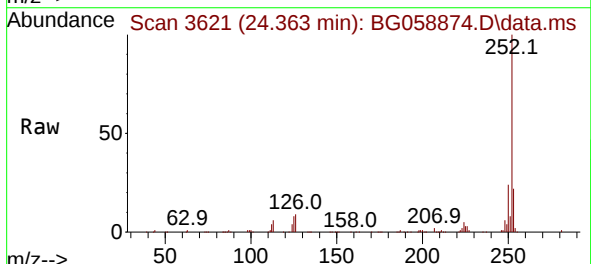
Tgt Ion:252 Resp: 32238
Ion Ratio Lower Upper
252 100
253 22.1 17.6 26.4
125 7.1 6.3 9.5

Manual Integrations
APPROVED

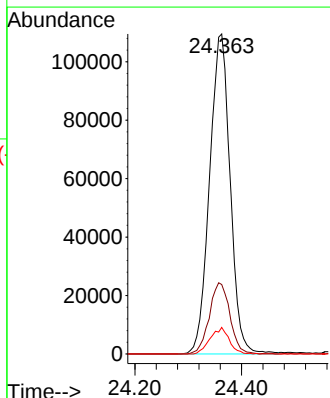
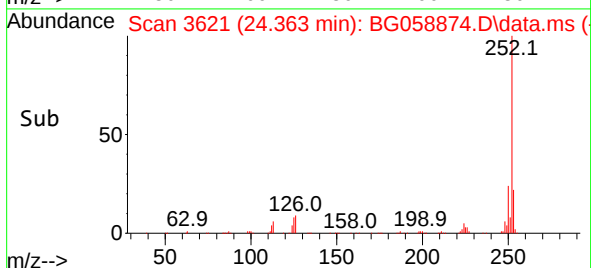
Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023

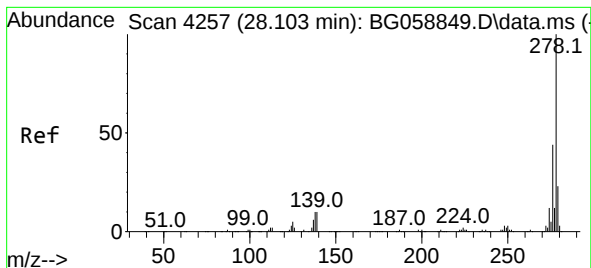


#90
Benzo(a)pyrene
Concen: 44.312 ng
RT: 24.363 min Scan# 3621
Delta R.T. -0.033 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



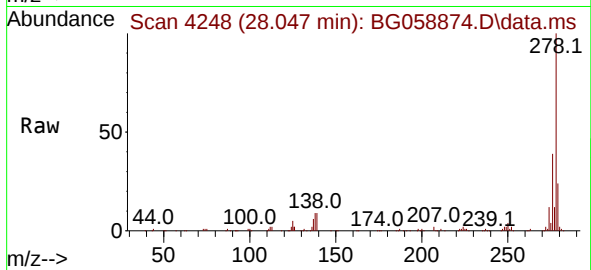
Tgt Ion:252 Resp: 293101
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 8.3 6.8 10.2





#91
Dibenzo(a,h)anthracene
Concen: 48.419 ng
RT: 28.047 min Scan# 41
Delta R.T. -0.056 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21

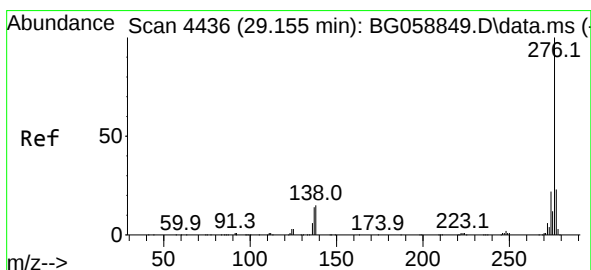
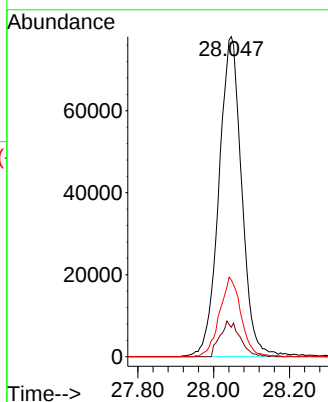
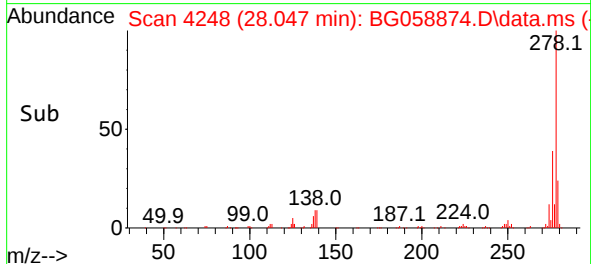
Instrument :
BNA_G
ClientSampleId :
WC-7MS



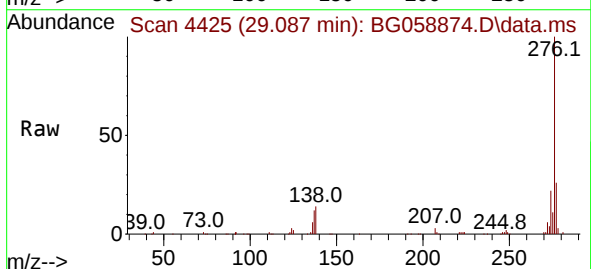
Tgt Ion:278 Resp: 325900
Ion Ratio Lower Upper
278 100
139 9.2 8.9 13.3
279 24.0 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/29/2023
Supervised By :mohammad ahmed 08/29/2023



#92
Benzo(g,h,i)perylene
Concen: 47.526 ng
RT: 29.087 min Scan# 4425
Delta R.T. -0.068 min
Lab File: BG058874.D
Acq: 28 Aug 2023 15:21



Tgt Ion:276 Resp: 319827
Ion Ratio Lower Upper
276 100
277 25.6 17.8 26.6
138 14.1 11.1 16.7

