

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058461.D
 Acq On : 26 Jul 2023 1:12
 Operator : CG/JU
 Sample : 03540-08MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A4738MSD

Quant Time: Jul 26 02:51:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.815	152	43975	20.000	ng/u1	0.00
20) Naphthalene-d8	10.617	136	187588	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.460	164	126671	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.209	188	310172	20.000	ng/u1	0.00
79) Chrysene-d12	21.452	240	256123	20.000	ng/u1	0.00
88) Perylene-d12	24.519	264	298839	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.238	96	4753m	3.978	ng/uL	0.00
4) Pyridine-d5	3.649	84	58495	16.495	ng/u1	0.00
7) Phenol-d5	6.986	99	78555	18.831	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.145	67	55204	21.172	ng/u1	0.00
11) 2-Chlorophenol-d4	7.345	132	61032	20.901	ng/u1	0.00
15) 4-Methylphenol-d8	8.531	113	14701	4.620	ng/u1	0.00
21) Nitrobenzene-d5	8.978	128	32235	22.925	ng/u1	0.00
24) 2-Nitrophenol-d4	9.701	143	36289	23.640	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.241	165	60963	20.717	ng/u1	0.00
31) 4-Chloroaniline-d4	10.770	131	6609	1.549	ng/u1	0.01
46) Dimethylphthalate-d6	13.866	166	218721	22.392	ng/u1	0.00
49) Acenaphthylene-d8	14.154	160	234526	22.911	ng/u1	0.00
54) 4-Nitrophenol-d4	14.677	143	32963	22.345	ng/u1	0.00
60) Fluorene-d10	15.453	176	205939	25.465	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.582	200	30015	18.993	ng/u1	0.00
73) Anthracene-d10	17.303	188	277316	20.692	ng/u1	0.00
81) Pyrene-d10	19.595	212	243274	16.082	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.307	264	121869	8.437	ng/u1	0.00
Target Compounds					Qvalue	
2) 1,4-Dioxane	3.273	88	12030	8.877	ng/uL#	85
5) Pyridine	3.672	79	23934	6.391	ng/u1#	92
6) Benzaldehyde	6.957	77	70731m	41.984	ng/u1	
8) Phenol	7.016	94	94700	21.860	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.239	93	75651	22.795	ng/u1	100
12) 2-Chlorophenol	7.380	128	67956	22.232	ng/u1	99
13) 2-Methylphenol	8.267	108	14688	4.350	ng/u1	94
14) 2,2'-oxybis(1-Chloropr...	8.338	45	126301	23.223	ng/u1	97
16) Acetophenone	8.637	105	148372	27.380	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.620	70	67062	22.612	ng/u1	99
18) 4-Methylphenol	8.596	108	35145	9.578	ng/u1	98
19) Hexachloroethane	8.896	117	13717	11.385	ng/u1	87
22) Nitrobenzene	9.019	77	88862	23.699	ng/u1	98
23) Isophorone	9.536	82	179556	21.359	ng/u1	100
25) 2-Nitrophenol	9.730	139	40777	24.869	ng/u1	91
26) 2,4-Dimethylphenol	9.800	107	6112m	1.672	ng/u1	
27) Bis(2-Chloroethoxy)met...	10.024	93	103772	23.308	ng/u1	99
29) 2,4-Dichlorophenol	10.271	162	62205	22.272	ng/u1	97
30) Naphthalene	10.664	128	247672	24.701	ng/u1	100
32) 4-Chloroaniline	10.788	127	10140m	2.326	ng/u1	
33) Hexachlorobutadiene	10.946	225	52186	26.131	ng/u1	97
34) Caprolactam	11.534	113	20615m	17.771	ng/u1	
35) 4-Chloro-3-methylphenol	11.916	107	52701	14.827	ng/u1	96
36) 2-Methylnaphthalene	12.280	142	166513	24.787	ng/u1	99

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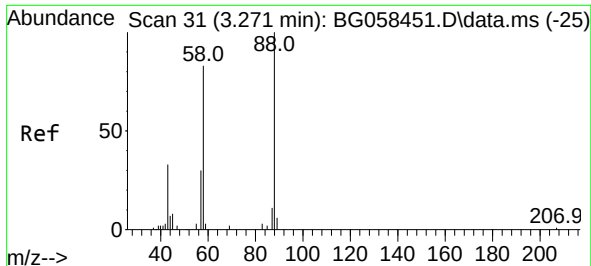
Quant Time: Jul 26 02:51:40 2023
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 QLast Update : Mon Jul 24 22:10:54 2023
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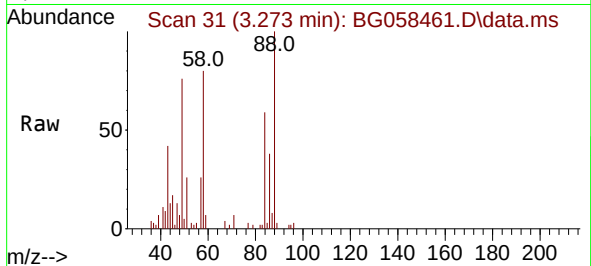
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.503	142	166958	24.250	ng/ul	96
39) 1,2,4,5-Tetrachloroben...	12.650	216	85469	23.308	ng/ul	99
40) Hexachlorocyclopentadiene	12.627	237	21826	11.067	ng/ul	98
41) 2,4,6-Trichlorophenol	12.897	196	54875	22.107	ng/ul	99
42) 2,4,5-Trichlorophenol	12.973	196	67861	25.637	ng/ul	96
43) 1,1'-Biphenyl	13.296	154	224732	26.237	ng/ul	98
44) 2-Chloronaphthalene	13.338	162	177899	26.122	ng/ul	96
45) 2-Nitroaniline	13.543	65	58812	24.862	ng/ul	98
47) Dimethylphthalate	13.913	163	308921	31.486	ng/ul	99
48) 2,6-Dinitrotoluene	14.043	165	51800	27.321	ng/ul	92
50) Acenaphthylene	14.184	152	267067	24.170	ng/ul	99
51) 3-Nitroaniline	14.372	138	22958	14.530	ng/ul	93
52) Acenaphthene	14.524	153	202205	26.357	ng/ul	98
53) 2,4-Dinitrophenol	14.589	184	16087	15.943	ng/ul	94
55) 4-Nitrophenol	14.689	109	26636	23.445	ng/ul	98
56) Dibenzofuran	14.859	168	295131	27.018	ng/ul	99
57) 2,4-Dinitrotoluene	14.830	165	74410	27.211	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.088	232	59837	24.468	ng/ul#	92
59) Diethylphthalate	15.276	149	255486	25.276	ng/ul	99
61) Fluorene	15.511	166	247277	27.604	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.506	204	127088	26.724	ng/ul	95
63) 4-Nitroaniline	15.535	138	29168m	20.402	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.594	198	35045	21.555	ng/ul#	96
67) N-Nitrosodiphenylamine	15.717	169	154769	20.130	ng/ul	99
68) 4-Bromophenyl-phenylether	16.399	248	87846	26.739	ng/ul	96
69) Hexachlorobenzene	16.516	284	48657	13.125	ng/ul	98
70) Atrazine	16.669	200	74474	24.706	ng/ul	94
71) Pentachlorophenol	16.863	266	39222	18.849	ng/ul	98
72) Phenanthrene	17.251	178	463711	31.459	ng/ul	98
74) Anthracene	17.339	178	339412	22.937	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.261	216	77690	19.969	ng/ul	99
76) Pentachlorobenzene	14.783	250	76052	17.876	ng/ul	96
77) Carbazole	17.609	167	217792	16.979	ng/ul	100
78) Di-n-butylphthalate	18.167	149	487451	29.906	ng/ul	99
80) Fluoranthene	19.266	202	589392	34.010	ng/ul	99
82) Pyrene	19.624	202	306429	17.451	ng/ul	98
83) Butylbenzylphthalate	20.511	149	216876	31.366	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.352	252	13090	2.289	ng/ul#	97
85) Benzo(a)anthracene	21.428	228	525619	30.532	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.334	149	440357	44.775	ng/ul	99
87) Chrysene	21.493	228	481601	29.493	ng/ul	98
89) Di-n-octyl phthalate	22.486	149	563492	35.439	ng/ul	100
90) Benzo(b)fluoranthene	23.543	252	525767	30.408	ng/ul	99
91) Benzo(k)fluoranthene	23.608	252	512928	29.744	ng/ul	98
93) Benzo(a)pyrene	24.366	252	111017	7.219	ng/ul	96
94) Indeno(1,2,3-cd)pyrene	28.014	276	312861	15.441	ng/ul	96
95) Dibenzo(a,h)anthracene	28.061	278	507259	30.530	ng/ul	97
96) Benzo(g,h,i)perylene	29.096	276	11055m	0.670	ng/ul	

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



#2
1,4-Dioxane
Concen: 8.877 ng/uL
RT: 3.273 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

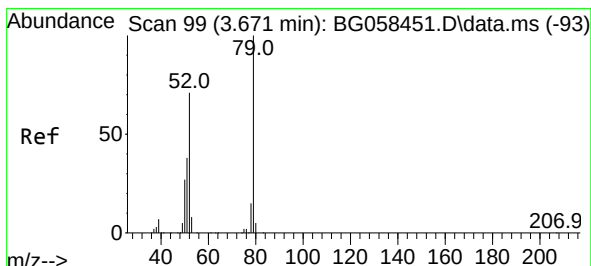
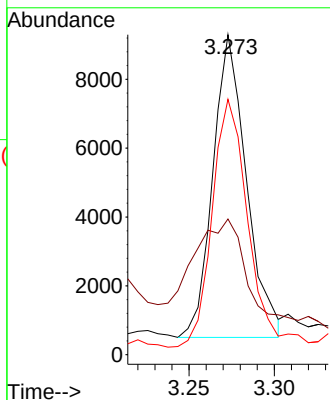
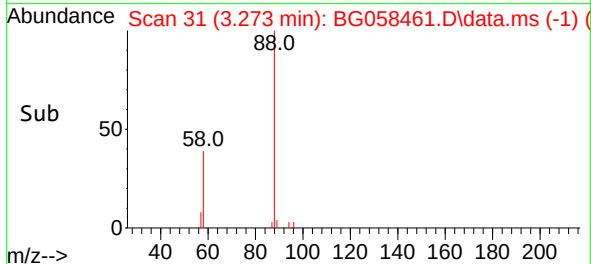
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion: 88 Resp: 12030
Ion Ratio Lower Upper
88 100
43 42.4 19.6 29.4
58 79.8 70.2 105.4

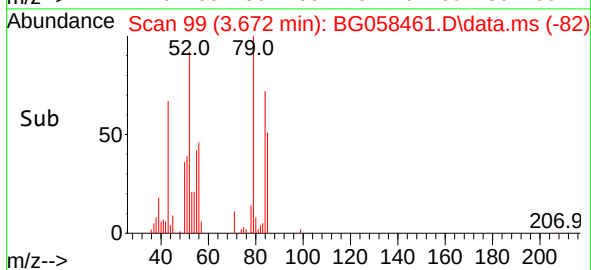
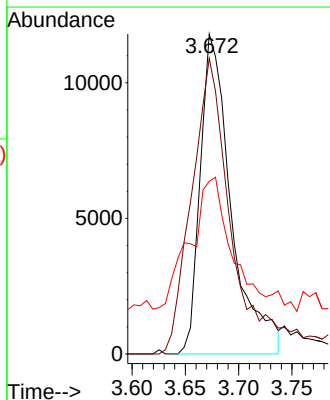
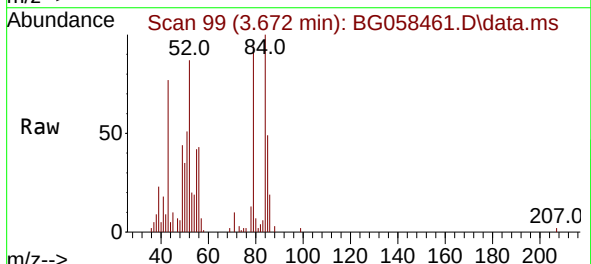
Manual Integrations
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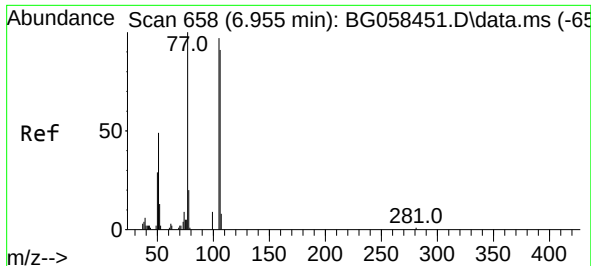
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#5
Pyridine
Concen: 6.391 ng/uL
RT: 3.672 min Scan# 99
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

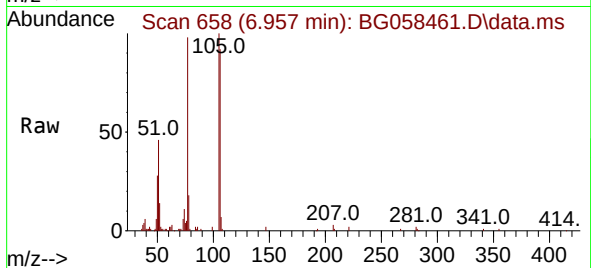
Tgt Ion: 79 Resp: 23934
Ion Ratio Lower Upper
79 100
52 92.4 72.3 108.5
51 53.9 33.4 50.0





#6
Benzaldehyde
Concen: 41.984 ng/ul m
RT: 6.957 min Scan# 658
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

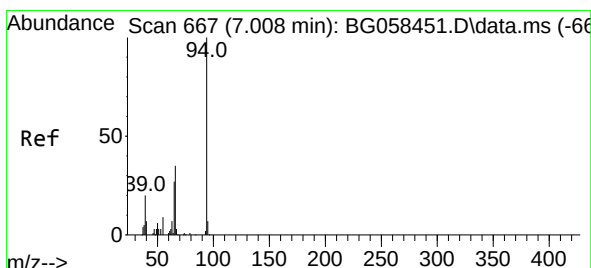
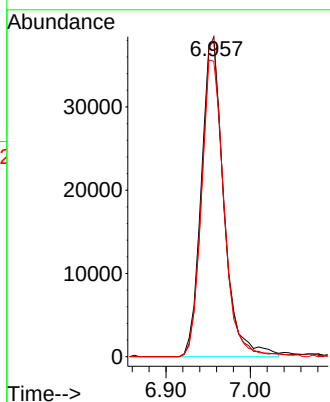
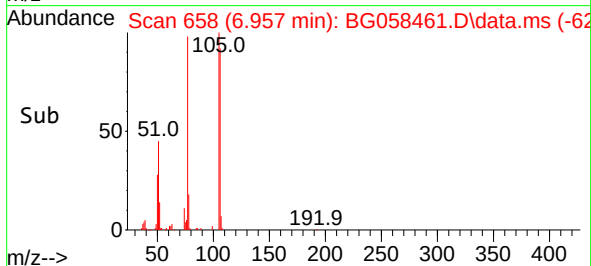
Instrument :
BNA_G
ClientSampleId :
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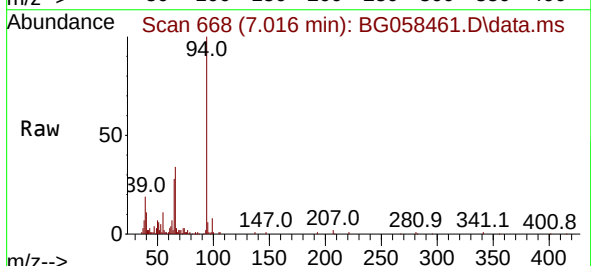
Tgt Ion: 77 Resp: 7073
Ion Ratio Lower Upper
77 100
105 101.6 78.2 117.4
106 93.8 71.6 107.4

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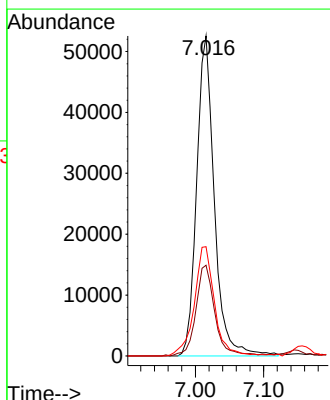
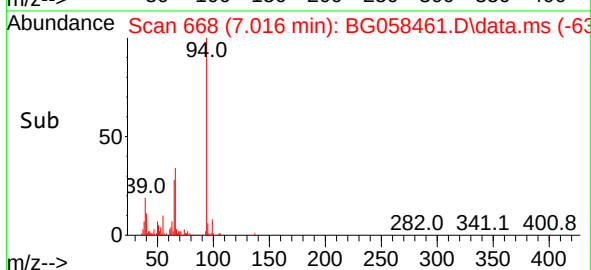
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

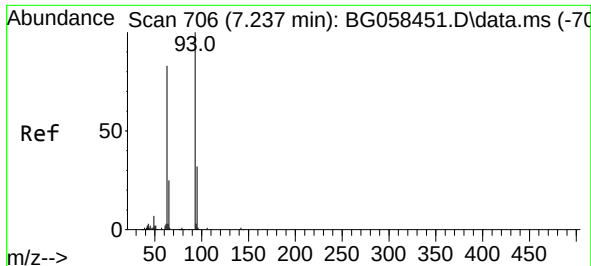


#8
Phenol
Concen: 21.860 ng/ul
RT: 7.016 min Scan# 668
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



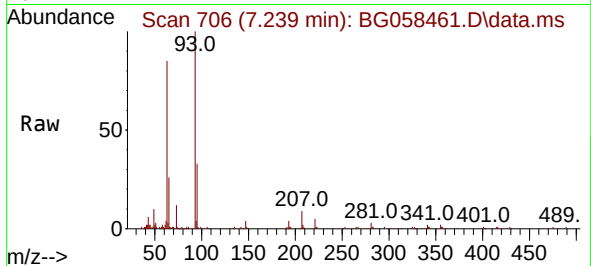
Tgt Ion: 94 Resp: 94700
Ion Ratio Lower Upper
94 100
65 28.3 23.8 35.8
66 34.2 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 22.795 ng/ul
RT: 7.239 min Scan# 706
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

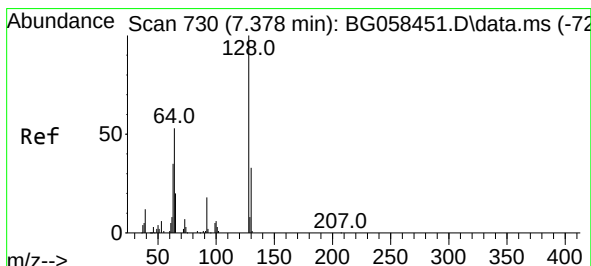
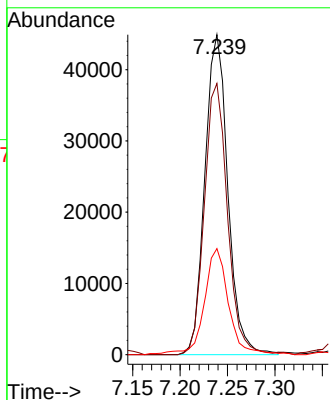
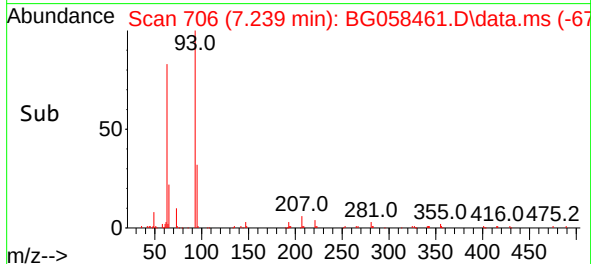
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ClientSampleId :
A4738MSD



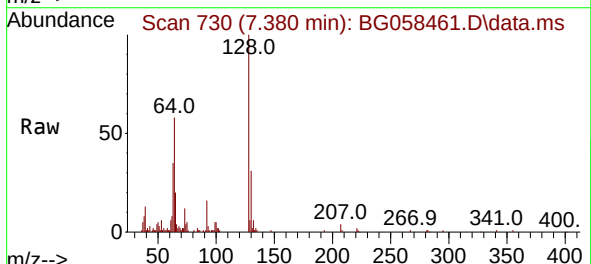
Tgt Ion: 93 Resp: 7565
Ion Ratio Lower Upper
93 100
63 84.8 67.7 101.5
95 33.1 27.0 40.6

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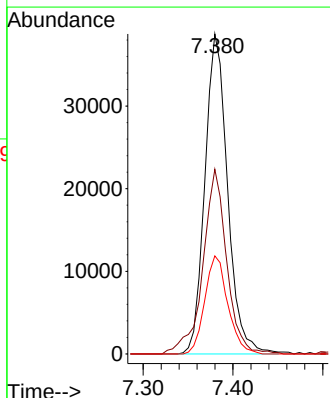
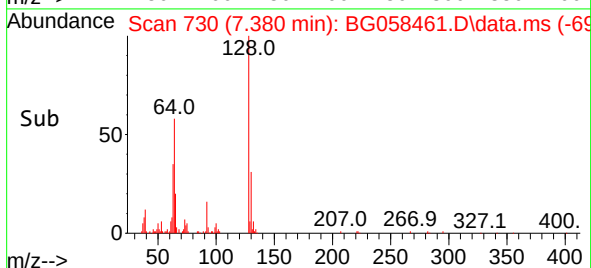
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

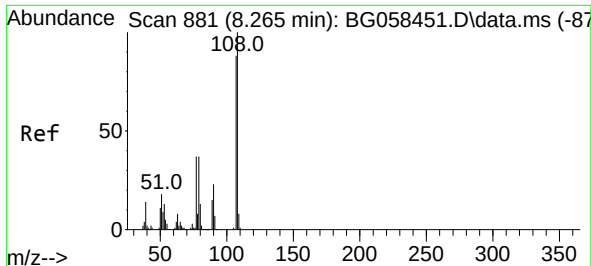


#12
2-Chlorophenol
Concen: 22.232 ng/ul
RT: 7.380 min Scan# 730
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



Tgt Ion:128 Resp: 67956
Ion Ratio Lower Upper
128 100
64 57.7 45.6 68.4
130 30.7 25.2 37.8





#13

2-Methylphenol

Concen: 4.350 ng/ul

RT: 8.267 min Scan# 881

Delta R.T. 0.002 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

Instrument :

BNA_G

ClientSampleId :

A4738MSD

Tgt Ion:108 Resp: 1468

Ion Ratio Lower Upper

108 100

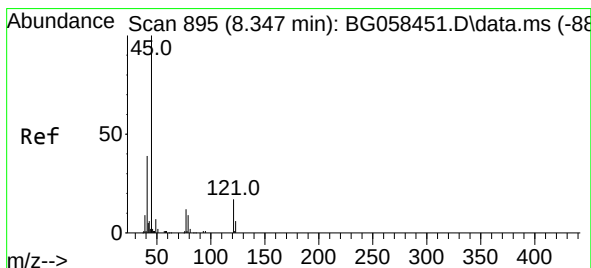
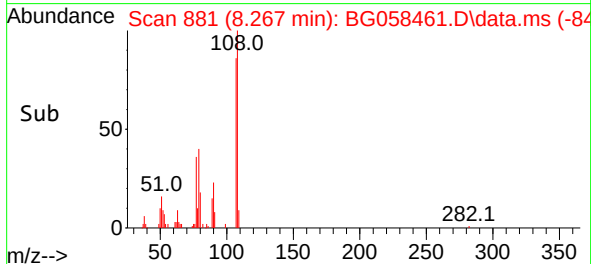
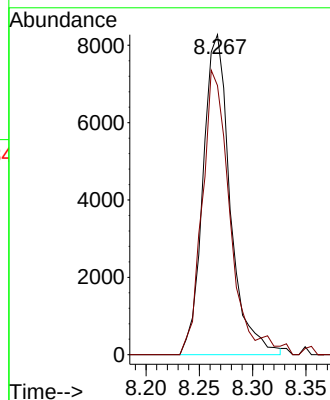
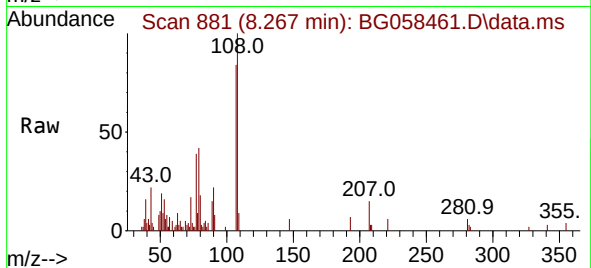
107 84.1 71.5 107.3

Manual Integrations

APPROVED

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Supervised By :mohammad ahmed 07/26/2023



#14

2,2'-oxybis(1-Chloropropane)

Concen: 23.223 ng/ul

RT: 8.338 min Scan# 893

Delta R.T. -0.009 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

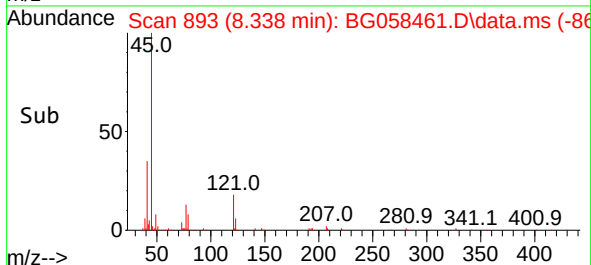
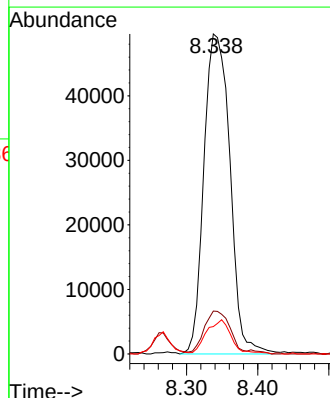
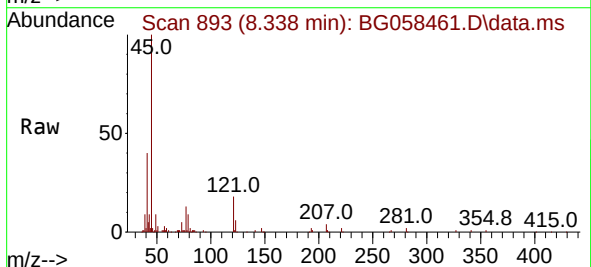
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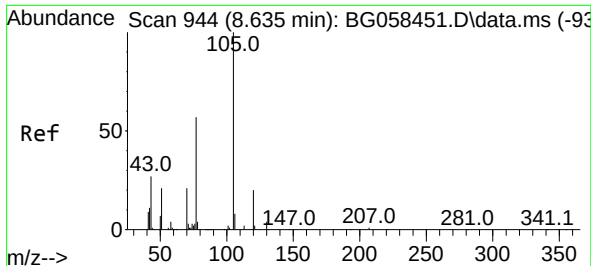
Ion Ratio Lower Upper

45 100

77 13.4 9.4 14.2

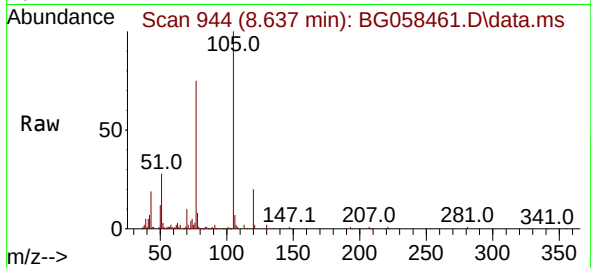
79 8.5 7.4 11.2





#16
Acetophenone
Concen: 27.380 ng/ul
RT: 8.637 min Scan# 944
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

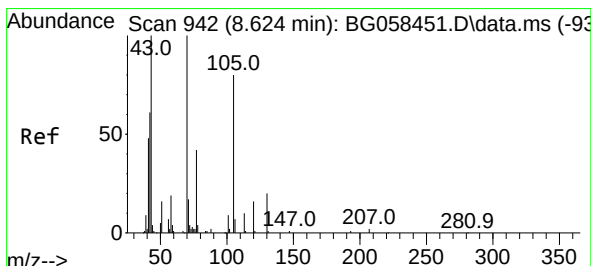
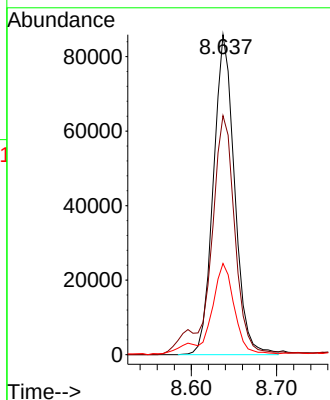
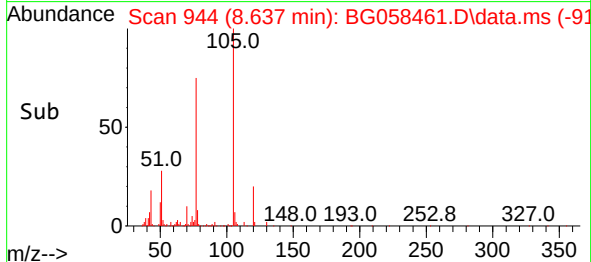
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:105 Resp: 148372
Ion Ratio Lower Upper
105 100
77 74.7 60.7 91.1
51 28.5 23.5 35.3

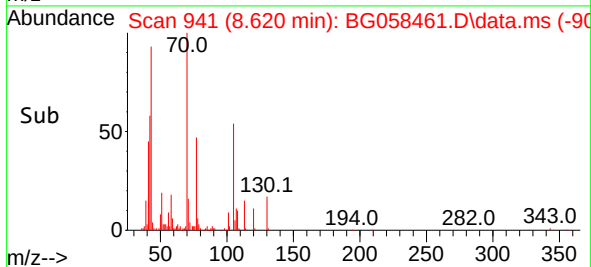
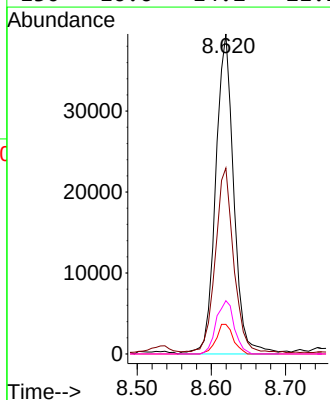
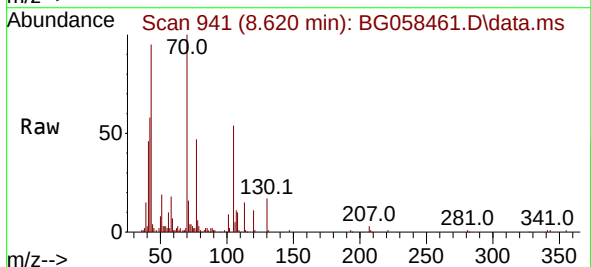
Manual Integrations
APPROVED

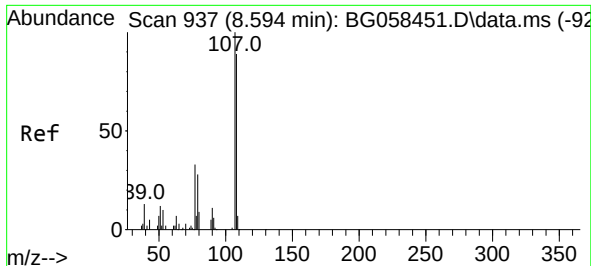
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.612 ng/ul
RT: 8.620 min Scan# 941
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

Tgt Ion: 70 Resp: 67062
Ion Ratio Lower Upper
70 100
42 58.1 46.6 69.8
101 9.3 7.3 10.9
130 16.6 14.2 21.2





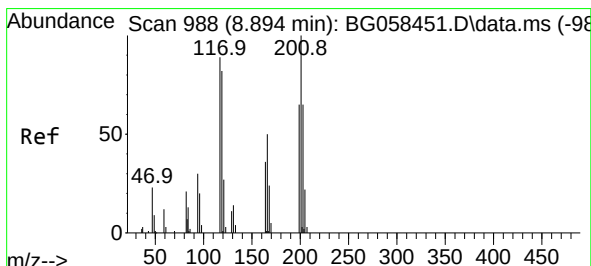
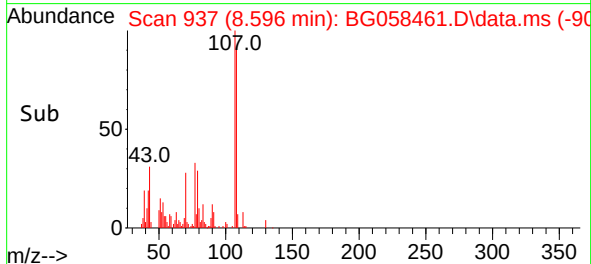
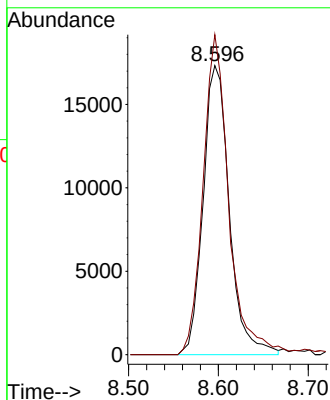
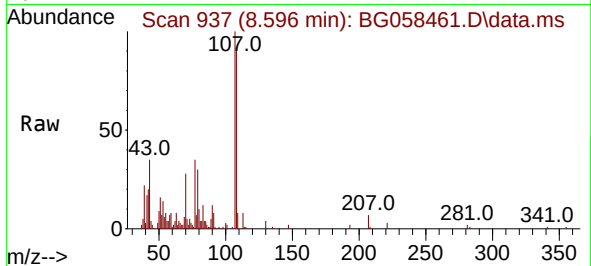
#18
4-Methylphenol
Concen: 9.578 ng/ul
RT: 8.596 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

Instrument :
BNA_G
ClientSampleId :
A4738MSD

Tgt Ion:108 Resp: 3514
Ion Ratio Lower Upper
108 100
107 110.7 90.6 136.0

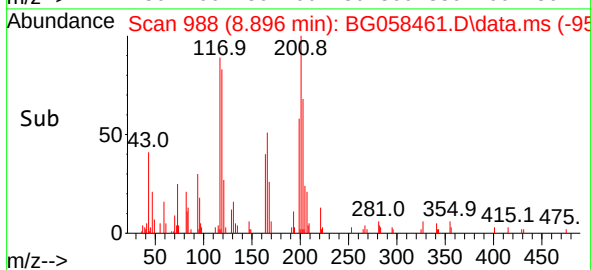
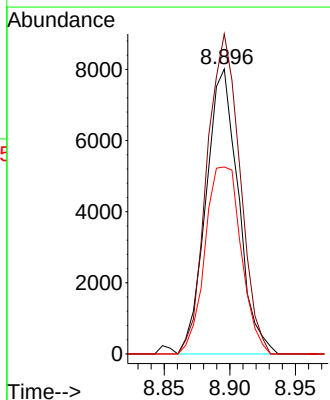
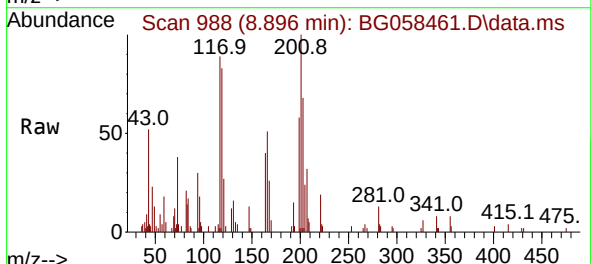
Manual Integrations
APPROVED

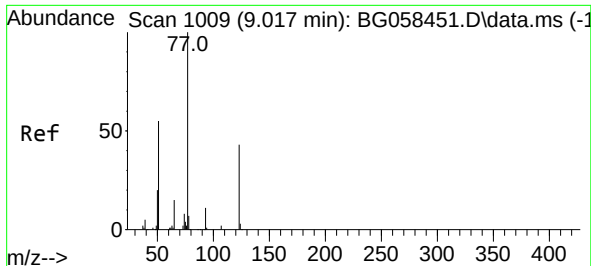
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Hexachloroethane
Concen: 11.385 ng/ul
RT: 8.896 min Scan# 988
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

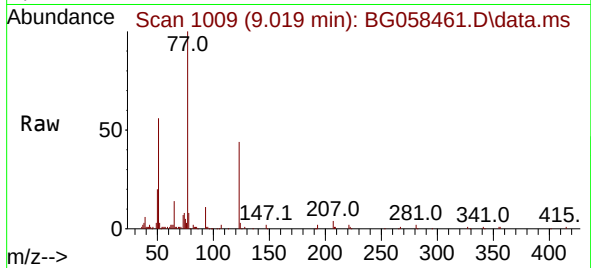
Tgt Ion:117 Resp: 13717
Ion Ratio Lower Upper
117 100
201 112.3 103.6 155.4
199 65.7 60.1 90.1





#22
Nitrobenzene
Concen: 23.699 ng/ul
RT: 9.019 min Scan# 1009
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

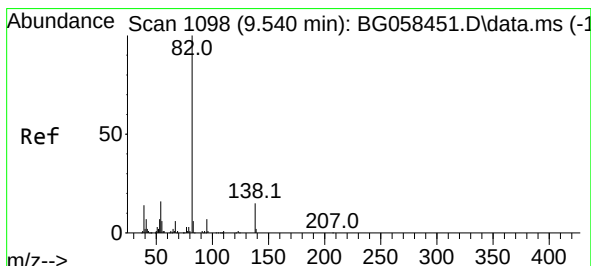
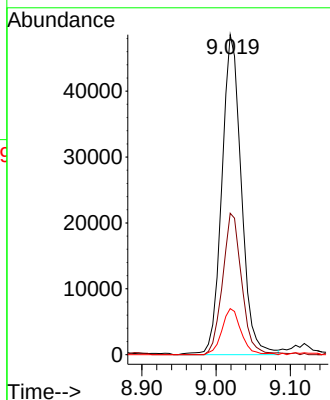
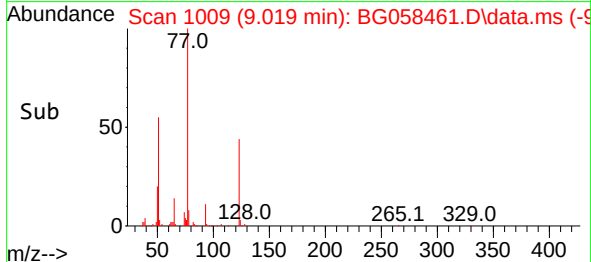
Instrument :
BNA_G
ClientSampleId :
A4738MSD



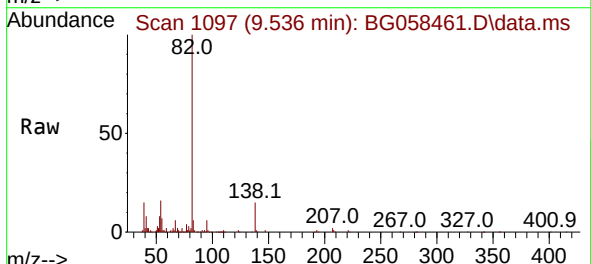
Tgt Ion: 77 Resp: 88862
Ion Ratio Lower Upper
77 100
123 44.2 34.0 51.0
65 14.4 11.0 16.6

Manual Integrations
APPROVED

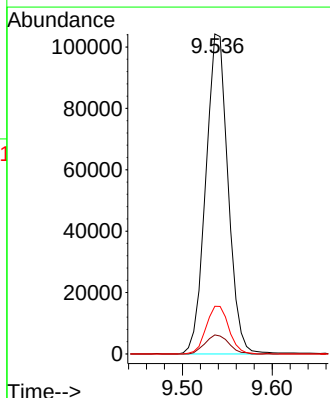
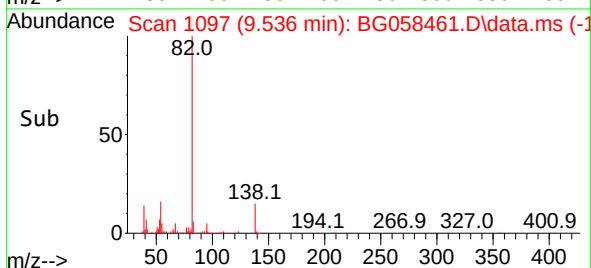
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

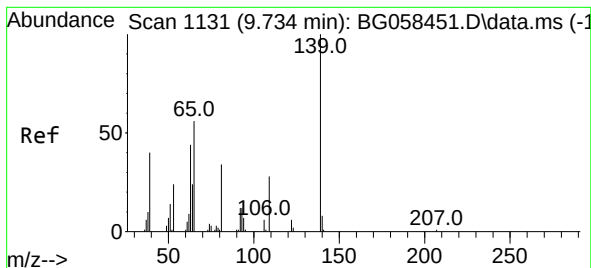


#23
Isophorone
Concen: 21.359 ng/ul
RT: 9.536 min Scan# 1097
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



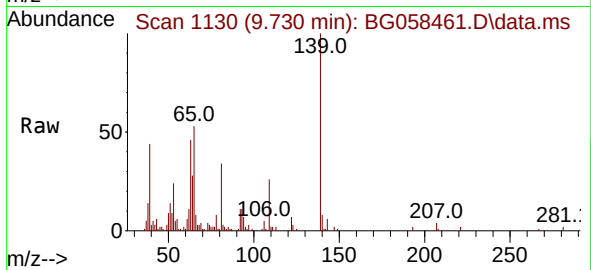
Tgt Ion: 82 Resp: 179556
Ion Ratio Lower Upper
82 100
95 5.9 5.1 7.7
138 14.9 11.9 17.9





#25
2-Nitrophenol
Concen: 24.869 ng/ul
RT: 9.730 min Scan# 1131
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

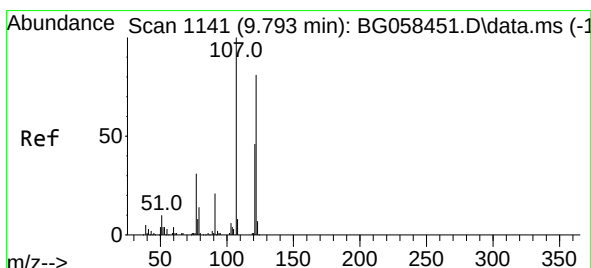
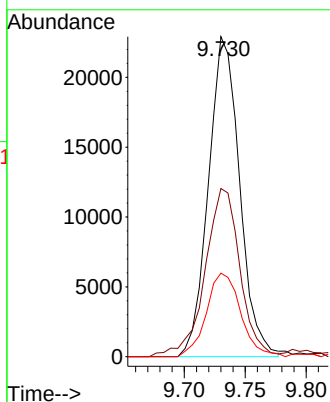
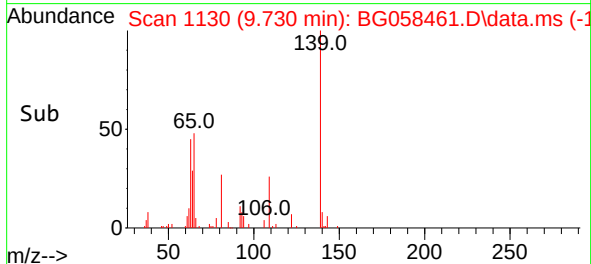
Instrument :
BNA_G
ClientSampleId :
A4738MSD



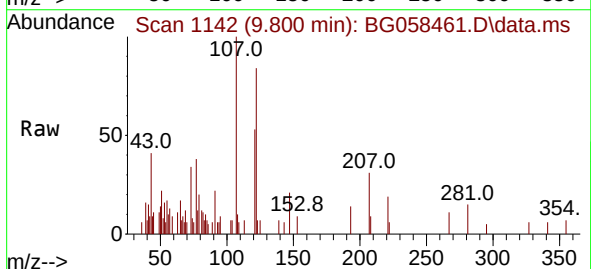
Tgt Ion:139 Resp: 4077
Ion Ratio Lower Upper
139 100
65 52.5 49.2 73.8
109 26.1 21.6 32.4

Manual Integrations
APPROVED

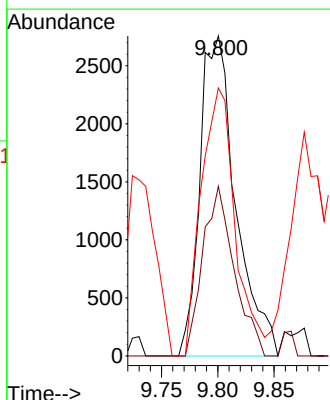
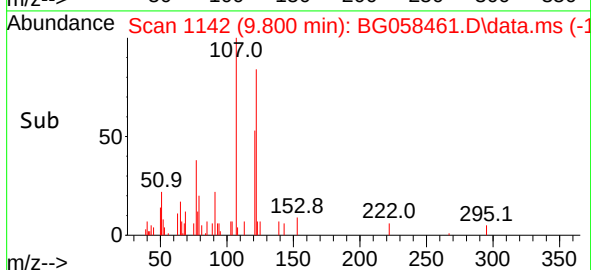
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

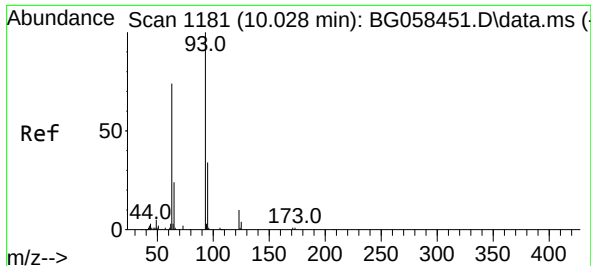


#26
2,4-Dimethylphenol
Concen: 1.672 ng/ul m
RT: 9.800 min Scan# 1142
Delta R.T. 0.008 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



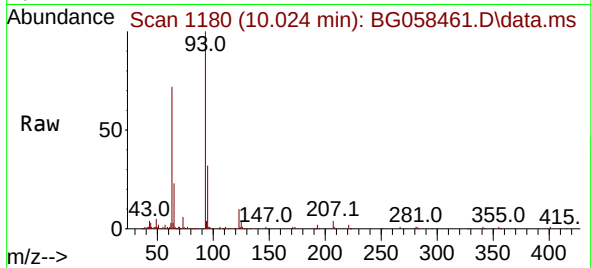
Tgt Ion:107 Resp: 6112
Ion Ratio Lower Upper
107 100
121 53.0 39.1 58.7
122 83.8 68.9 103.3





#27
Bis(2-Chloroethoxy)methane
Concen: 23.308 ng/ul
RT: 10.024 min Scan# 1181
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

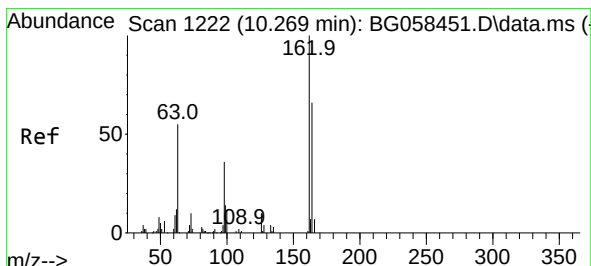
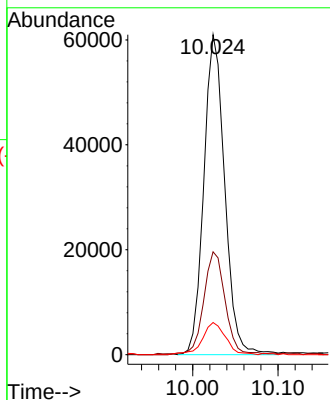
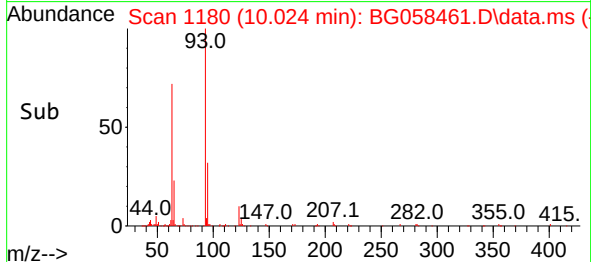
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion: 93 Resp: 103772
Ion Ratio Lower Upper
93 100
95 32.1 25.8 38.8
123 10.0 9.3 13.9

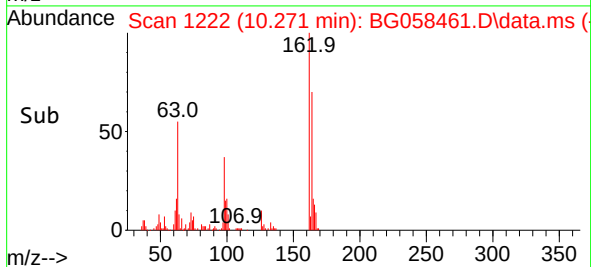
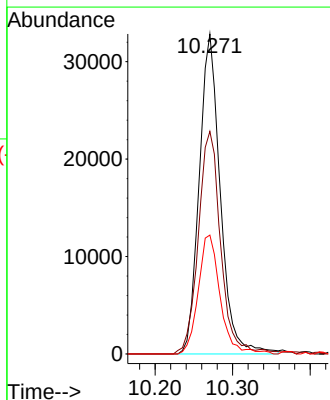
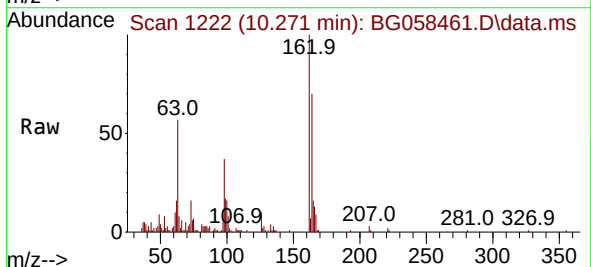
Manual Integrations
APPROVED

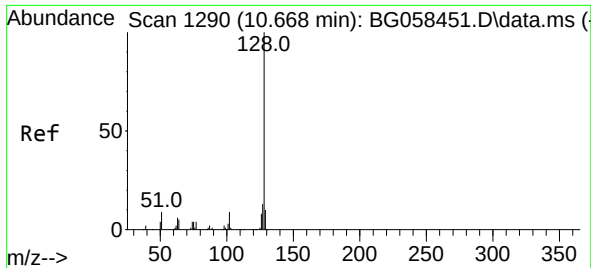
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#29
2,4-Dichlorophenol
Concen: 22.272 ng/ul
RT: 10.271 min Scan# 1222
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

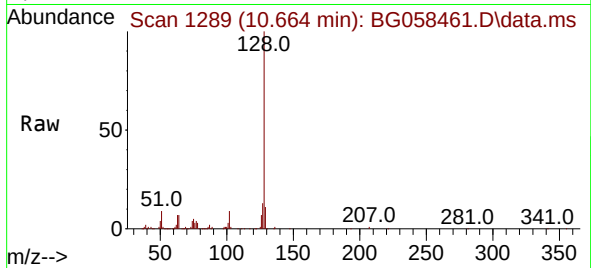
Tgt Ion:162 Resp: 62205
Ion Ratio Lower Upper
162 100
164 69.6 58.4 87.6
98 37.1 29.6 44.4





#30
Naphthalene
Concen: 24.701 ng/ul
RT: 10.664 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

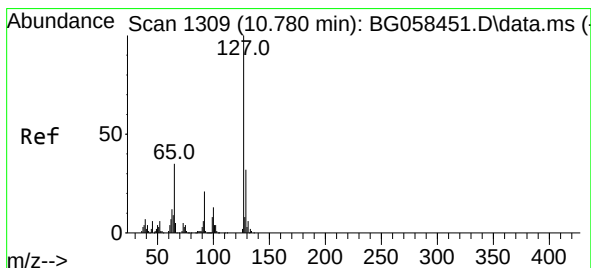
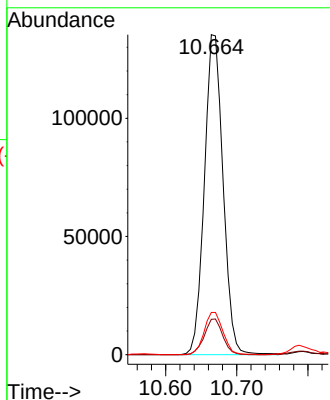
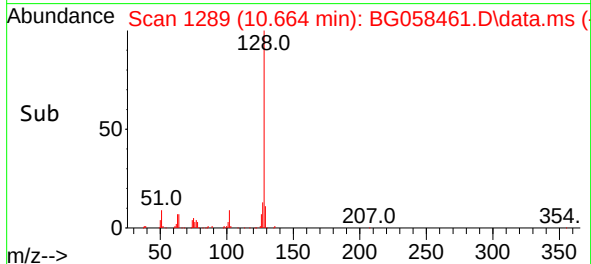
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:128 Resp: 247672
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.2 10.8 16.2

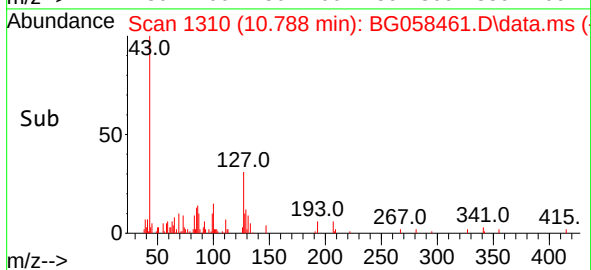
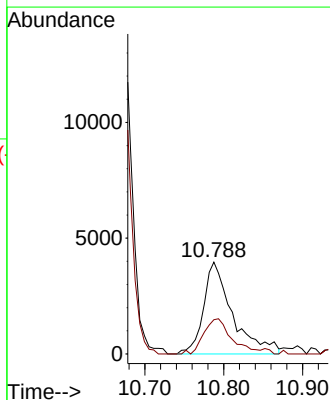
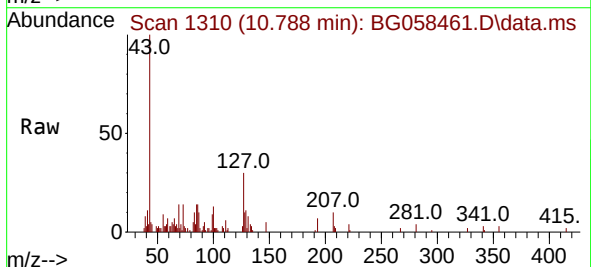
Manual Integrations
APPROVED

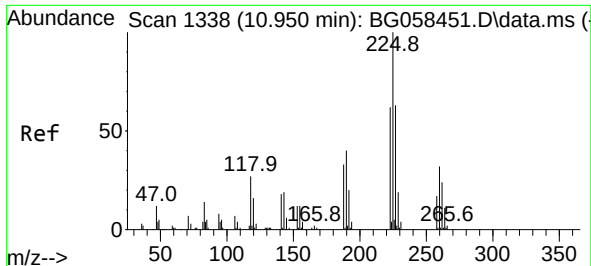
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#32
4-Chloroaniline
Concen: 2.326 ng/ul m
RT: 10.788 min Scan# 1310
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

Tgt Ion:127 Resp: 10140
Ion Ratio Lower Upper
127 100
129 37.2 26.1 39.1





#33

Hexachlorobutadiene

Concen: 26.131 ng/ul

RT: 10.946 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

Instrument :

BNA_G

ClientSampleId :

A4738MSD

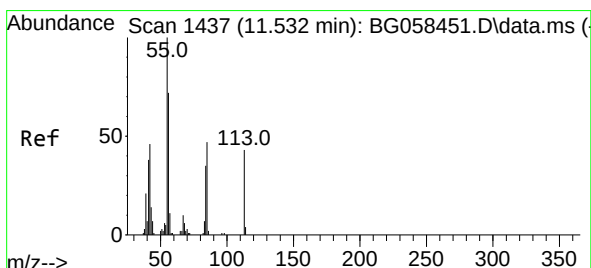
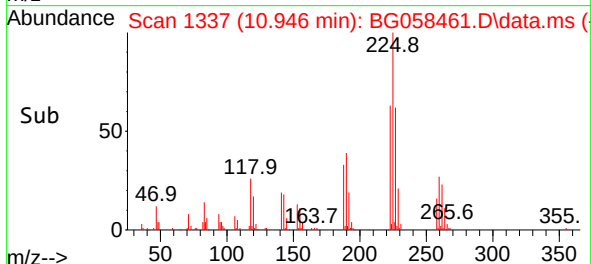
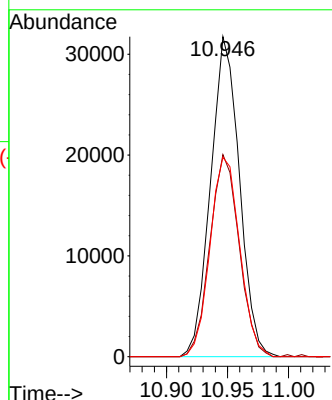
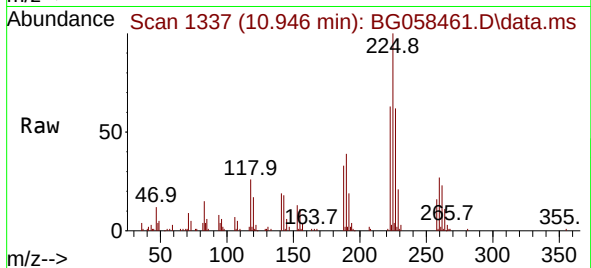
Tgt Ion:	225	Resp:	52180
Ion Ratio	Lower	Upper	
225	100		
223	63.2	49.7	74.5
227	62.3	53.2	79.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#34

Caprolactam

Concen: 17.771 ng/ul m

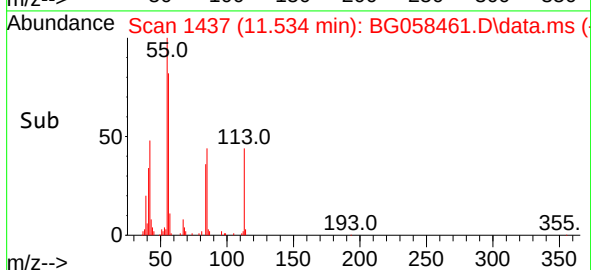
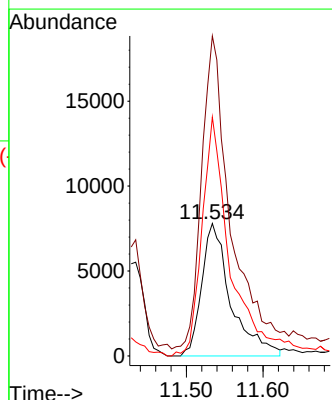
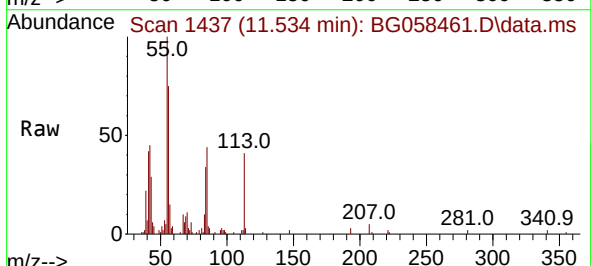
RT: 11.534 min Scan# 1437

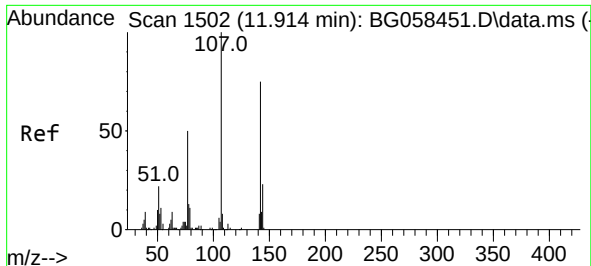
Delta R.T. -0.033 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

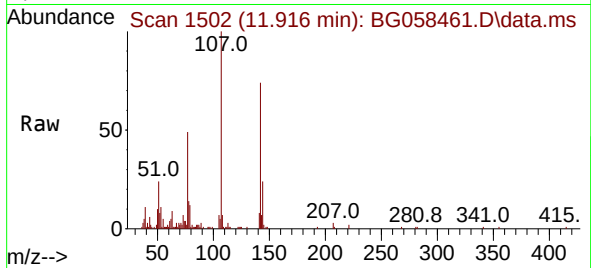
Tgt Ion:	113	Resp:	20615
Ion Ratio	Lower	Upper	
113	100		
55	241.5	179.8	269.6
56	180.3	132.2	198.4





#35
4-Chloro-3-methylphenol
Concen: 14.827 ng/ul
RT: 11.916 min Scan# 1502
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

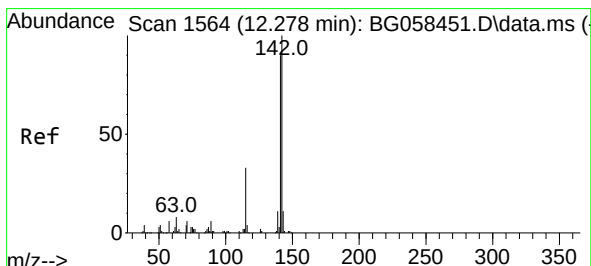
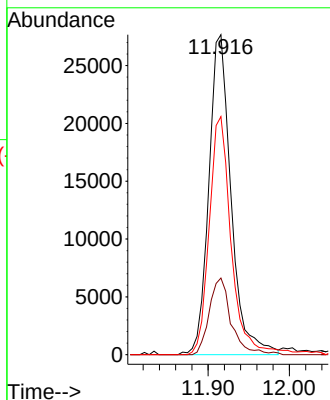
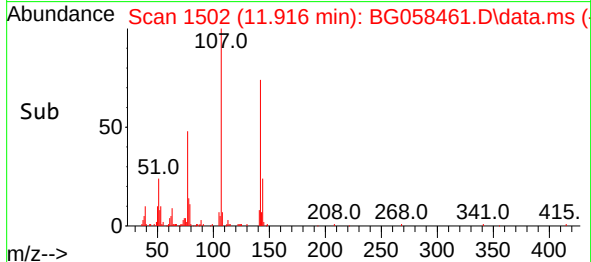
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:107 Resp: 5270
Ion Ratio Lower Upper
107 100
144 23.9 19.0 28.6
142 74.4 55.8 83.6

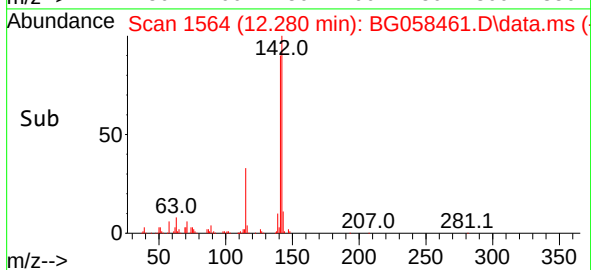
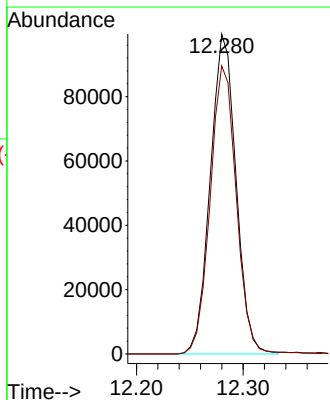
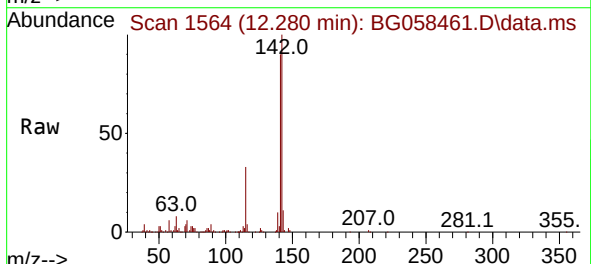
Manual Integrations
APPROVED

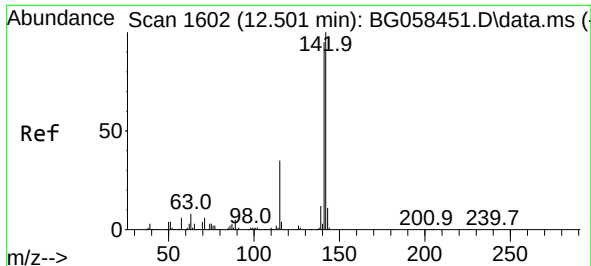
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#36
2-Methylnaphthalene
Concen: 24.787 ng/ul
RT: 12.280 min Scan# 1564
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

Tgt Ion:142 Resp: 166513
Ion Ratio Lower Upper
142 100
141 90.0 72.6 108.8





#37

1-Methylnaphthalene

Concen: 24.250 ng/ul

RT: 12.503 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

Instrument :

BNA_G

ClientSampleId :

A4738MSD

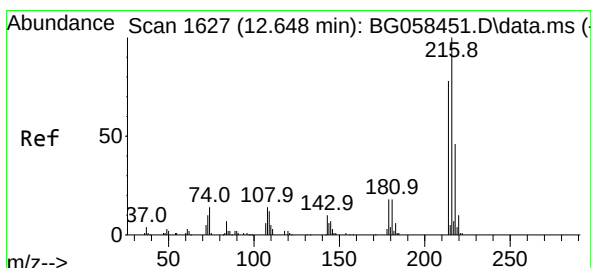
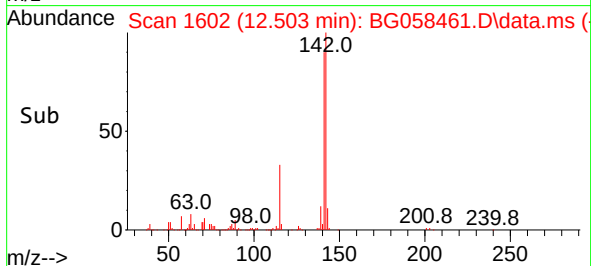
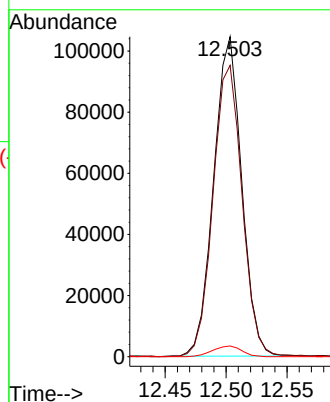
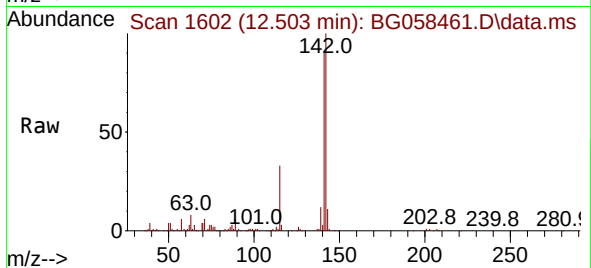
Tgt Ion:142 Resp: 166958
 Ion Ratio Lower Upper
 142 100
 141 91.1 75.8 113.6
 116 3.4 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 23.308 ng/ul

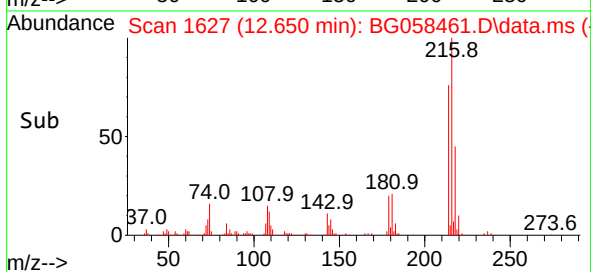
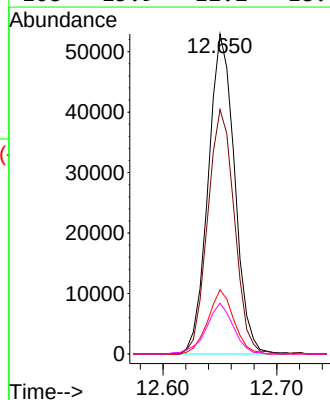
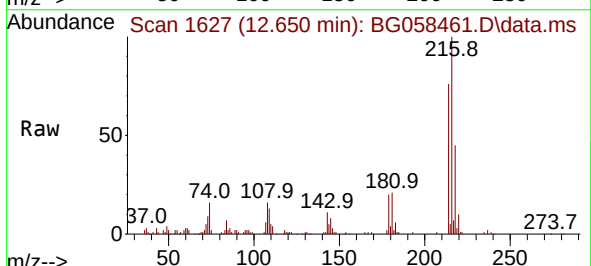
RT: 12.650 min Scan# 1627

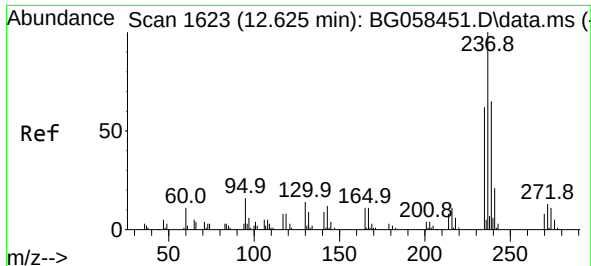
Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

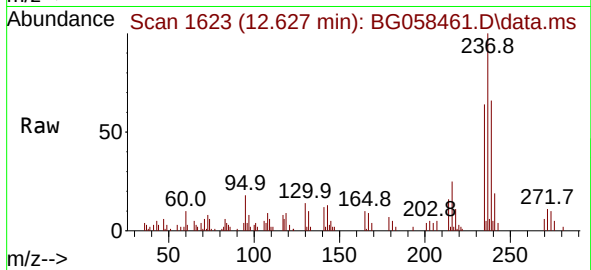
Tgt Ion:216 Resp: 85469
 Ion Ratio Lower Upper
 216 100
 214 76.4 62.2 93.4
 179 20.1 16.2 24.2
 108 15.9 12.2 18.4





#40
Hexachlorocyclopentadiene
Concen: 11.067 ng/ul
RT: 12.627 min Scan# 1623
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

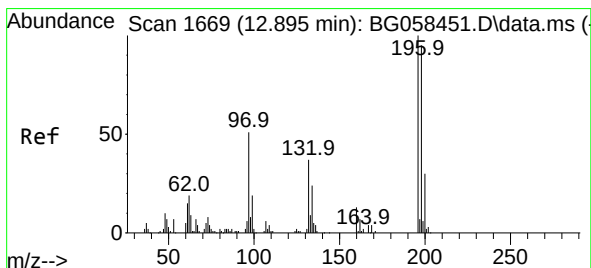
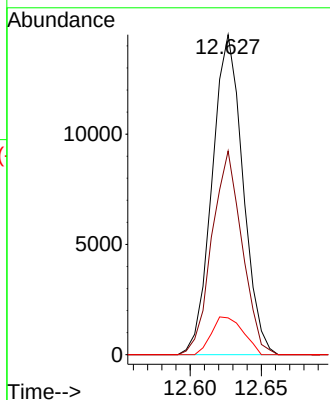
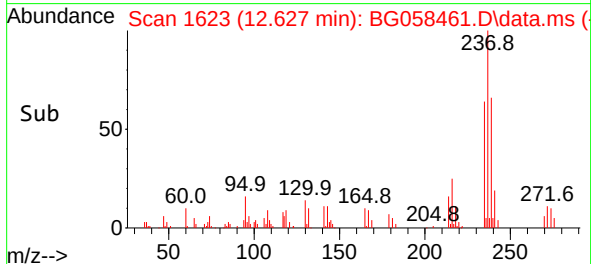
Instrument :
BNA_G
ClientSampleId :
A4738MSD



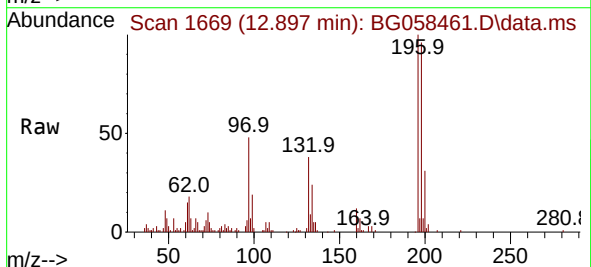
Tgt Ion:237 Resp: 21820
Ion Ratio Lower Upper
237 100
235 64.8 50.9 76.3
272 10.8 10.8 16.2

Manual Integrations
APPROVED

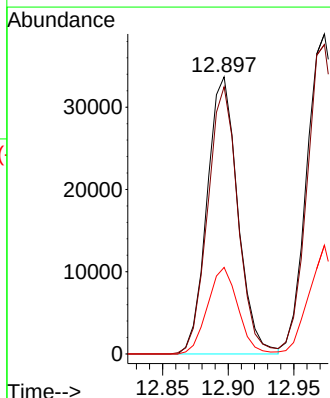
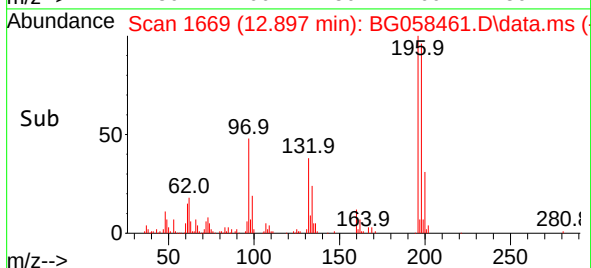
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

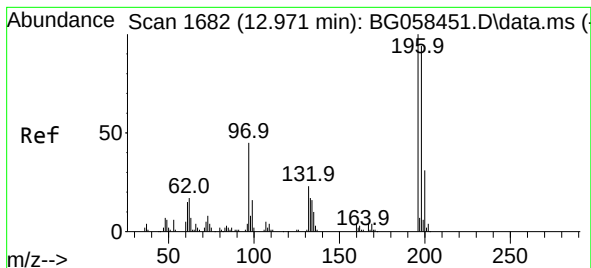


#41
2,4,6-Trichlorophenol
Concen: 22.107 ng/ul
RT: 12.897 min Scan# 1669
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



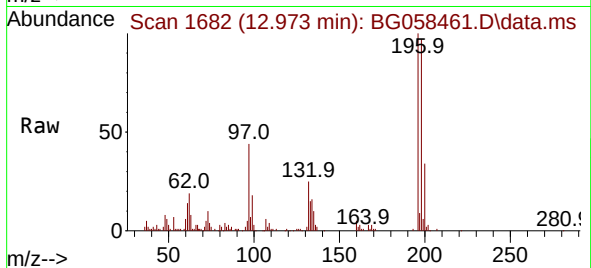
Tgt Ion:196 Resp: 54875
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
200 31.3 25.0 37.6





#42
2,4,5-Trichlorophenol
Concen: 25.637 ng/ul
RT: 12.973 min Scan# 1682
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

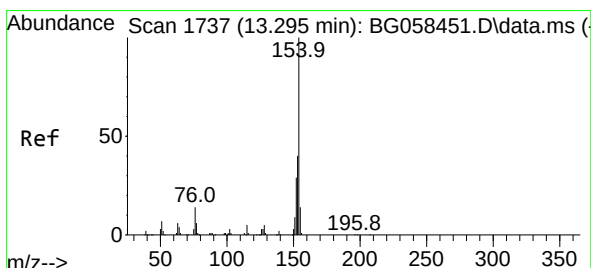
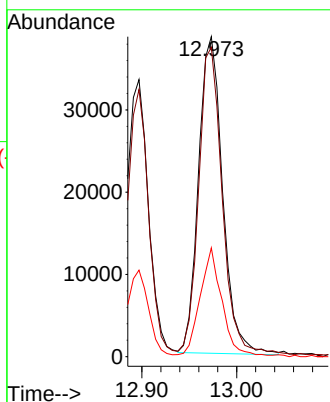
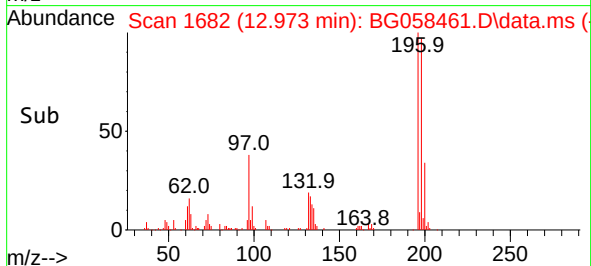
Instrument :
BNA_G
ClientSampleId :
A4738MSD



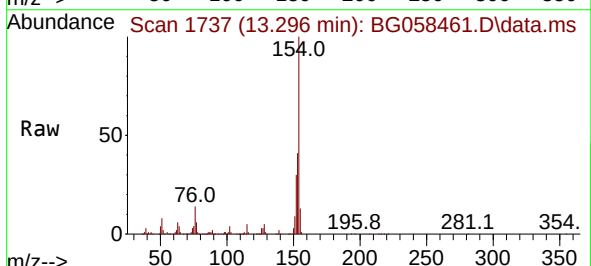
Tgt Ion:196 Resp: 6786
Ion Ratio Lower Upper
196 100
198 96.7 74.8 112.2
200 34.0 24.4 36.6

Manual Integrations
APPROVED

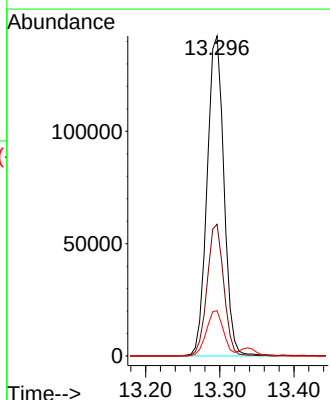
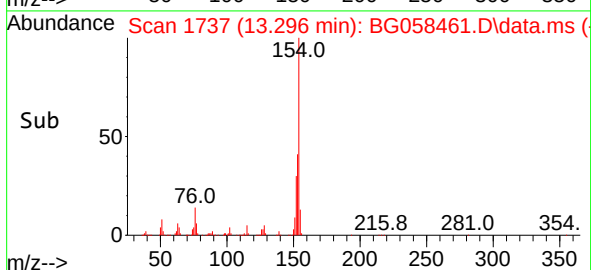
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

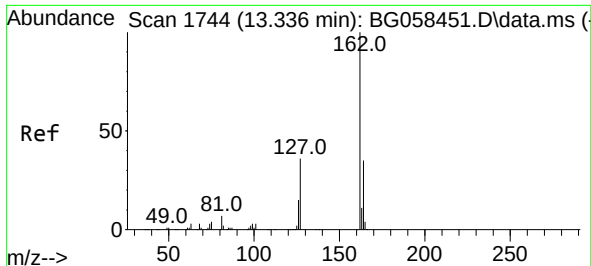


#43
1,1'-Biphenyl
Concen: 26.237 ng/ul
RT: 13.296 min Scan# 1737
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



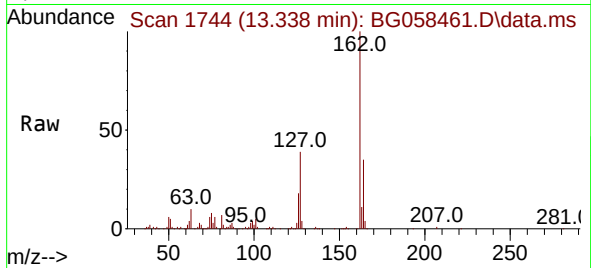
Tgt Ion:154 Resp: 224732
Ion Ratio Lower Upper
154 100
153 41.1 31.8 47.6
76 14.1 11.7 17.5





#44
2-Chloronaphthalene
Concen: 26.122 ng/ul
RT: 13.338 min Scan# 1744
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

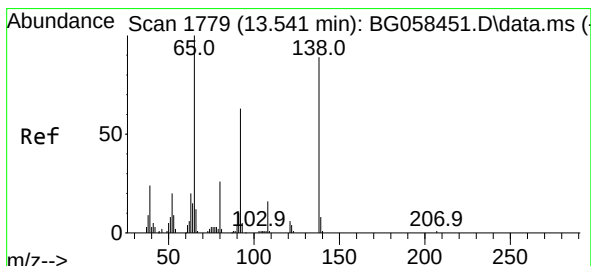
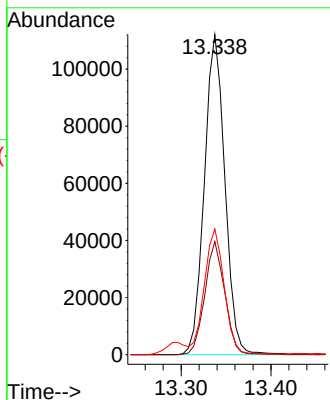
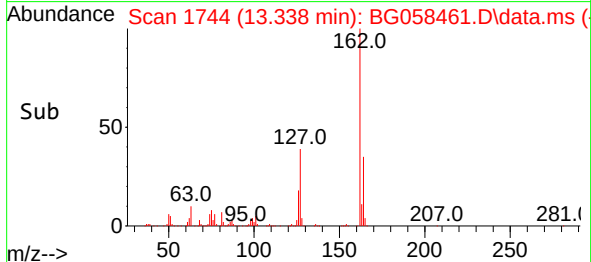
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:162 Resp: 17789
Ion Ratio Lower Upper
162 100
164 35.3 26.2 39.2
127 39.3 29.8 44.6

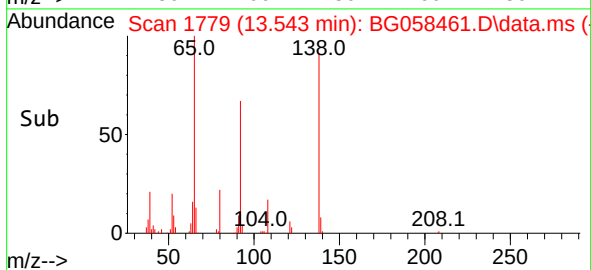
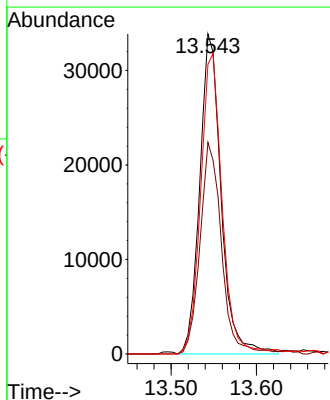
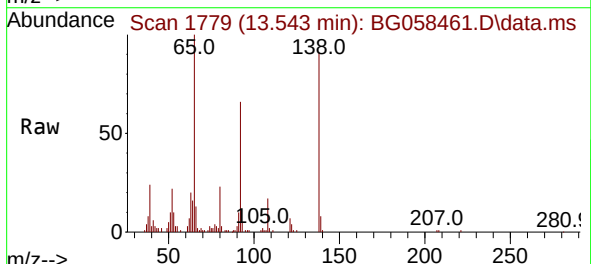
Manual Integrations
APPROVED

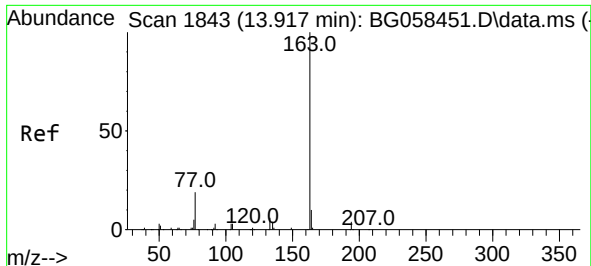
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#45
2-Nitroaniline
Concen: 24.862 ng/ul
RT: 13.543 min Scan# 1779
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

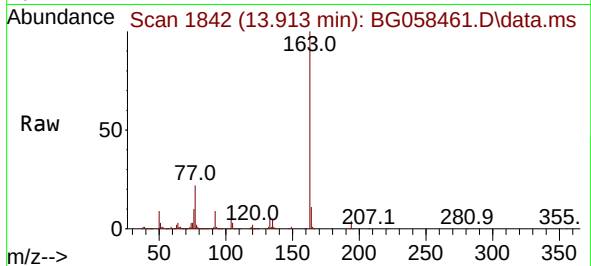
Tgt Ion: 65 Resp: 58812
Ion Ratio Lower Upper
65 100
92 66.1 51.4 77.2
138 90.6 71.6 107.4





#47
Dimethylphthalate
Concen: 31.486 ng/ul
RT: 13.913 min Scan# 1842
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

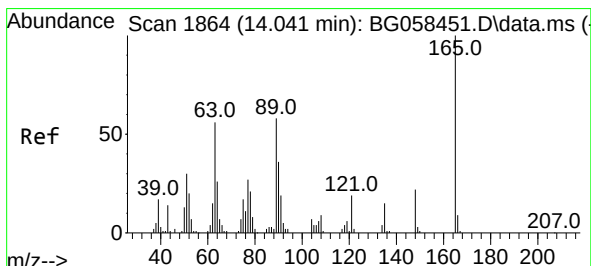
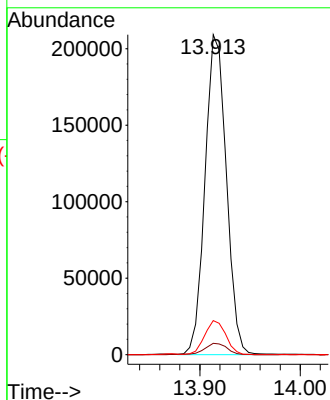
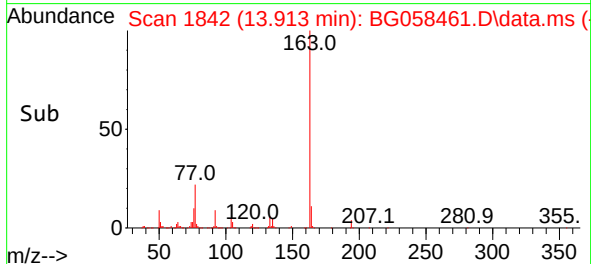
Instrument :
BNA_G
ClientSampleId :
A4738MSD



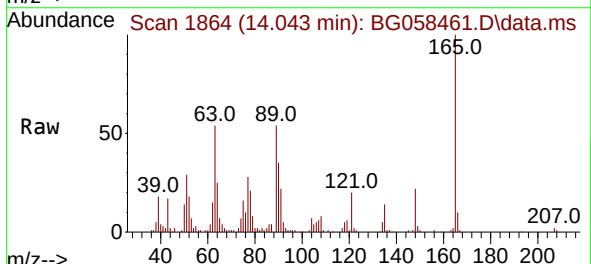
Tgt Ion:163 Resp: 30892
Ion Ratio Lower Upper
163 100
194 3.6 2.6 3.8
164 10.7 8.2 12.2

Manual Integrations
APPROVED

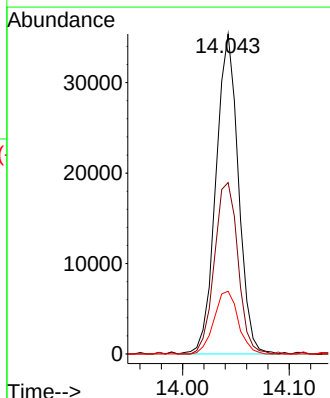
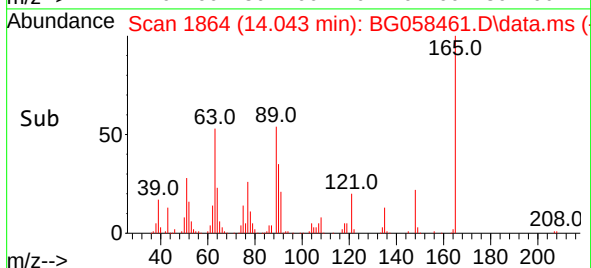
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

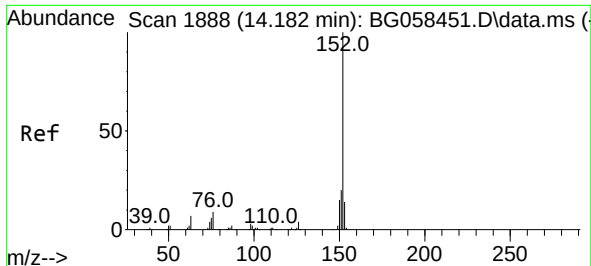


#48
2,6-Dinitrotoluene
Concen: 27.321 ng/ul
RT: 14.043 min Scan# 1864
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



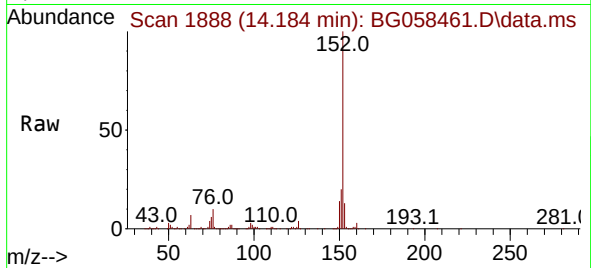
Tgt Ion:165 Resp: 51800
Ion Ratio Lower Upper
165 100
89 53.5 48.9 73.3
121 19.6 16.2 24.4





#50
Acenaphthylene
Concen: 24.170 ng/ul
RT: 14.184 min Scan# 1888
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

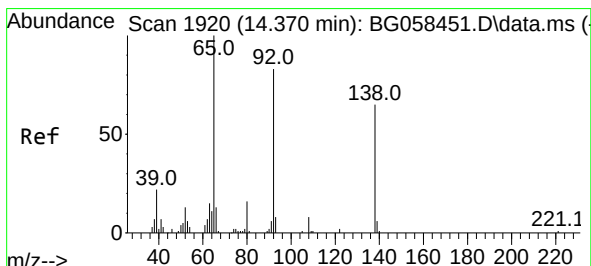
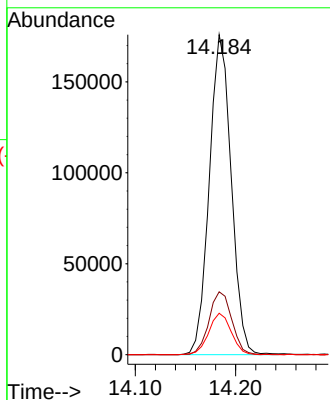
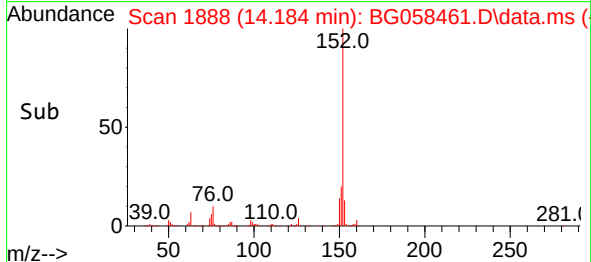
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:152 Resp: 26706
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.0 10.6 16.0

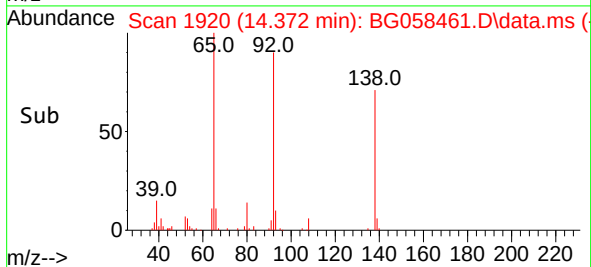
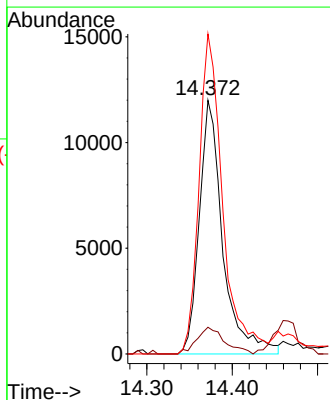
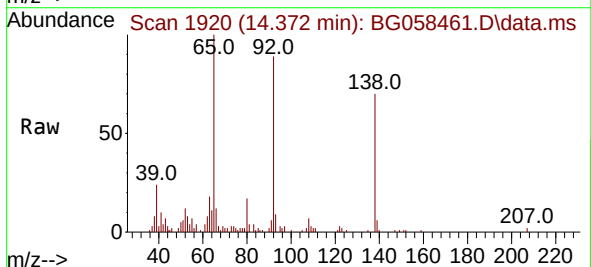
Manual Integrations
APPROVED

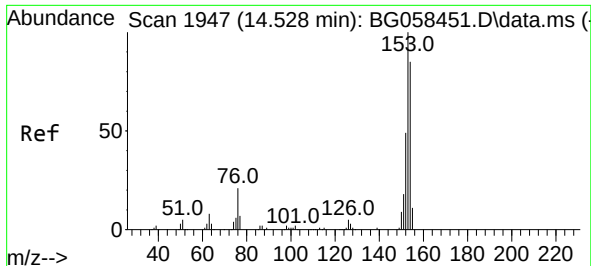
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#51
3-Nitroaniline
Concen: 14.530 ng/ul
RT: 14.372 min Scan# 1920
Delta R.T. -0.009 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

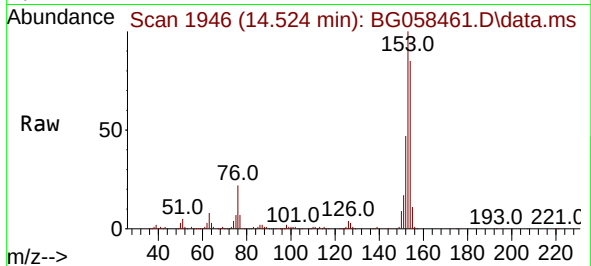
Tgt Ion:138 Resp: 22958
Ion Ratio Lower Upper
138 100
108 10.5 8.6 13.0
92 126.2 108.4 162.6





#52
Acenaphthene
Concen: 26.357 ng/ul
RT: 14.524 min Scan# 1947
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

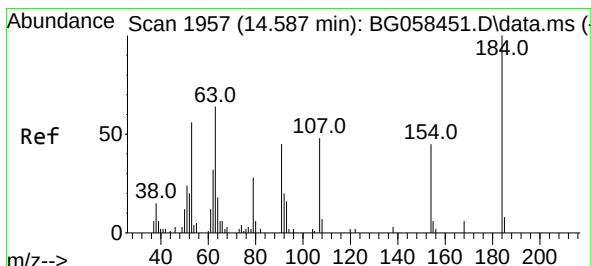
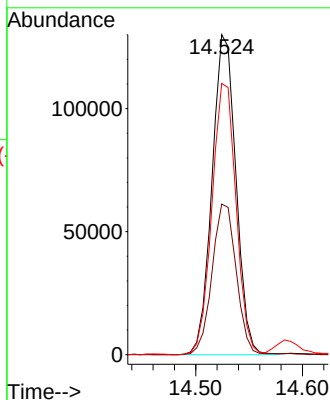
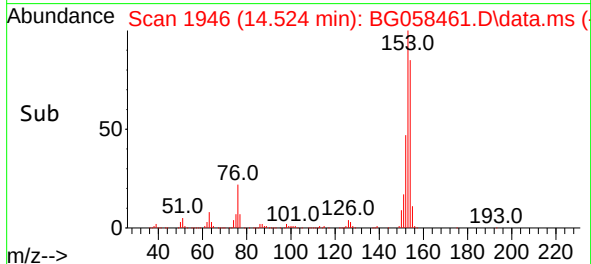
Instrument :
BNA_G
ClientSampleId :
A4738MSD



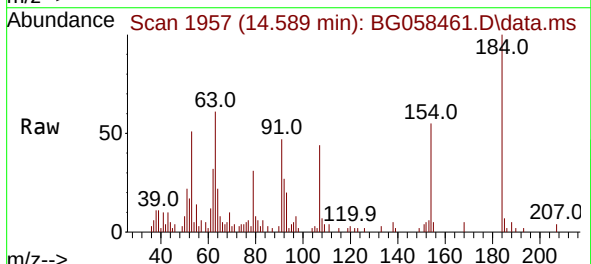
Tgt Ion:153 Resp: 20220
Ion Ratio Lower Upper
153 100
152 47.1 39.1 58.7
154 84.7 68.7 103.1

Manual Integrations
APPROVED

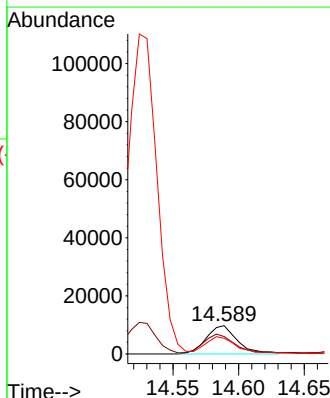
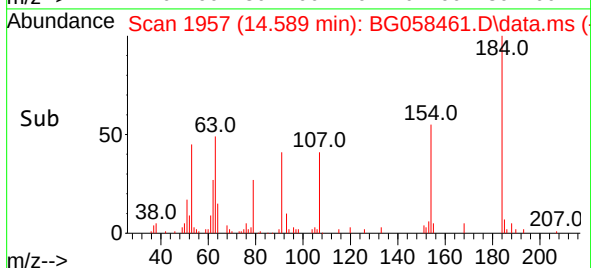
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

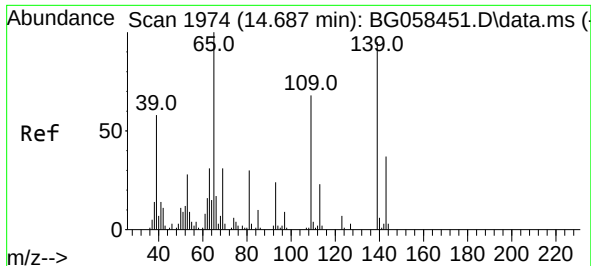


#53
2,4-Dinitrophenol
Concen: 15.943 ng/ul
RT: 14.589 min Scan# 1957
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



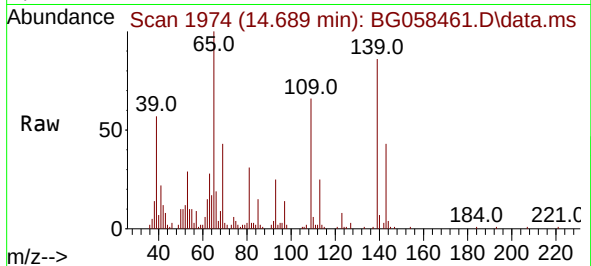
Tgt Ion:184 Resp: 16087
Ion Ratio Lower Upper
184 100
63 61.5 52.9 79.3
154 55.4 47.8 71.8





#55
4-Nitrophenol
Concen: 23.445 ng/ul
RT: 14.689 min Scan# 1974
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

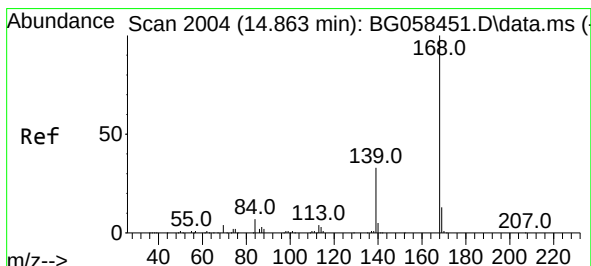
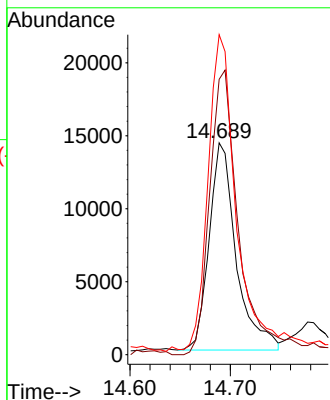
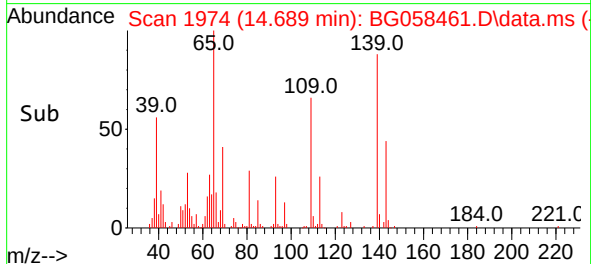
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:109 Resp: 26630
Ion Ratio Lower Upper
109 100
139 130.0 100.3 150.5
65 151.0 120.6 180.8

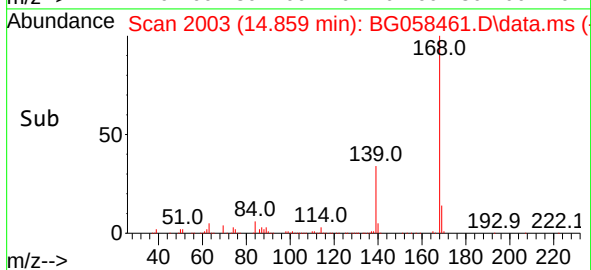
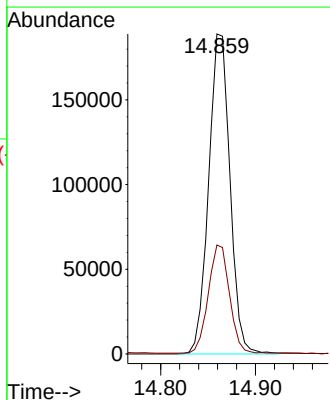
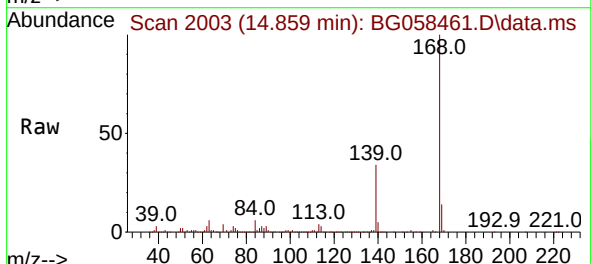
Manual Integrations
APPROVED

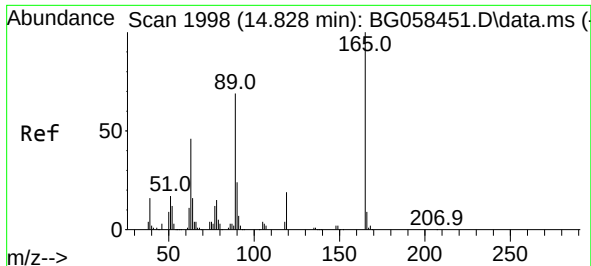
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#56
Dibenzofuran
Concen: 27.018 ng/ul
RT: 14.859 min Scan# 2003
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

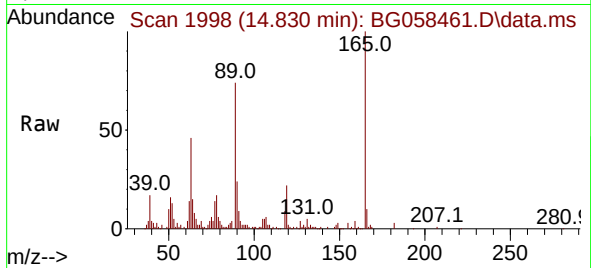
Tgt Ion:168 Resp: 295131
Ion Ratio Lower Upper
168 100
139 34.1 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 27.211 ng/ul
RT: 14.830 min Scan# 1998
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

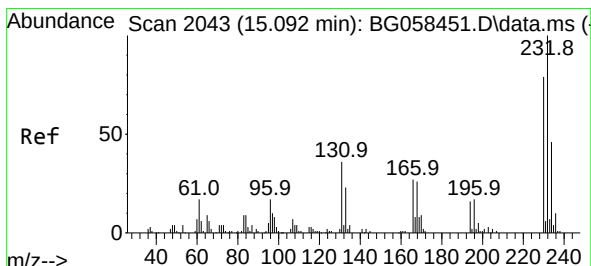
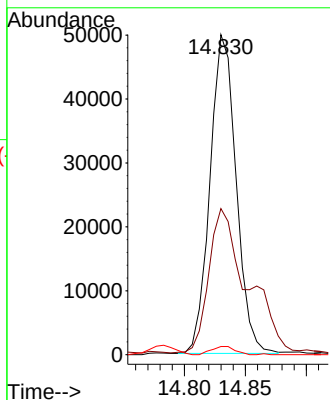
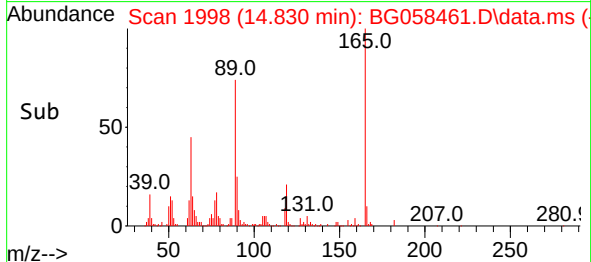
Instrument :
BNA_G
ClientSampleId :
A4738MSD



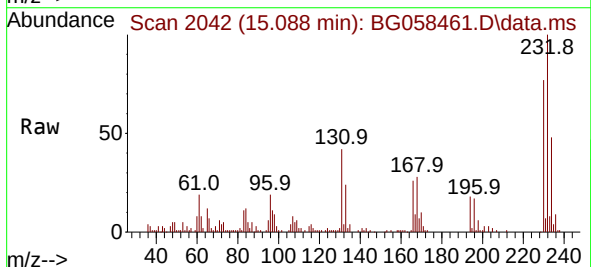
Tgt Ion:165 Resp: 74410
Ion Ratio Lower Upper
165 100
63 45.6 33.8 50.6
182 2.5 1.2 1.8

Manual Integrations
APPROVED

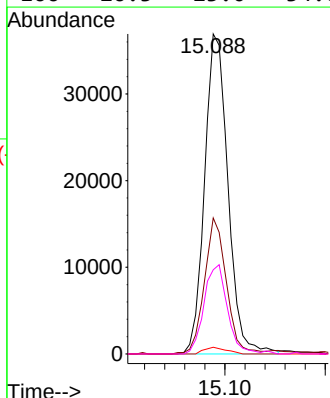
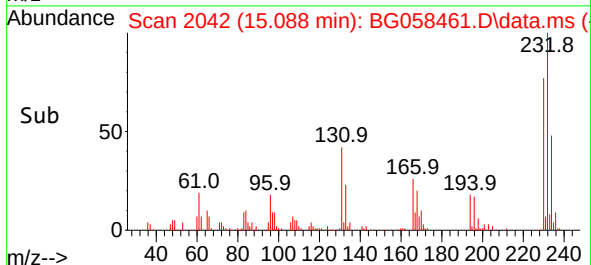
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

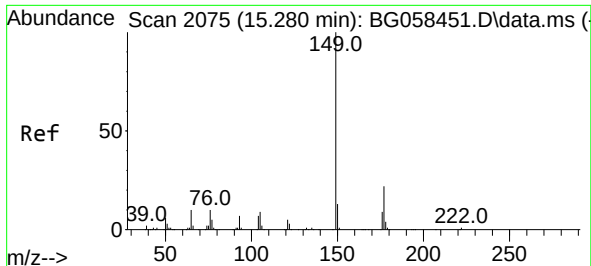


#58
2,3,4,6-Tetrachlorophenol
Concen: 24.468 ng/ul
RT: 15.088 min Scan# 2042
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



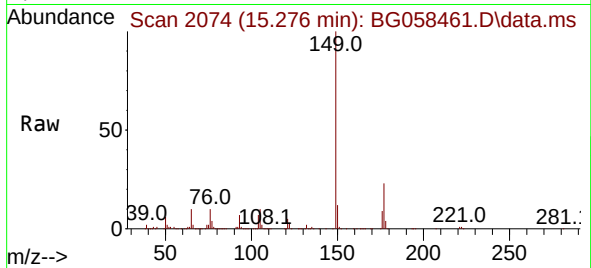
Tgt Ion:232 Resp: 59837
Ion Ratio Lower Upper
232 100
131 42.5 29.0 43.6
130 2.1 1.1 1.7#
166 26.3 23.0 34.6





#59
Diethylphthalate
Concen: 25.276 ng/ul
RT: 15.276 min Scan# 2075
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

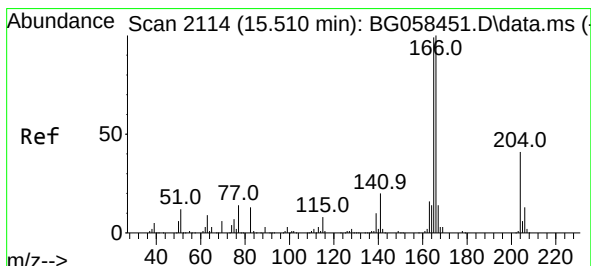
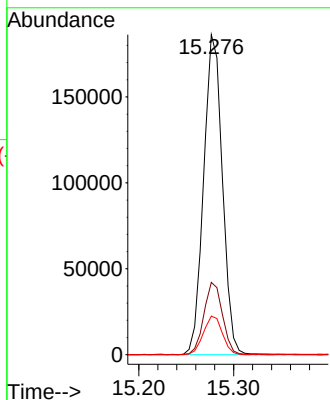
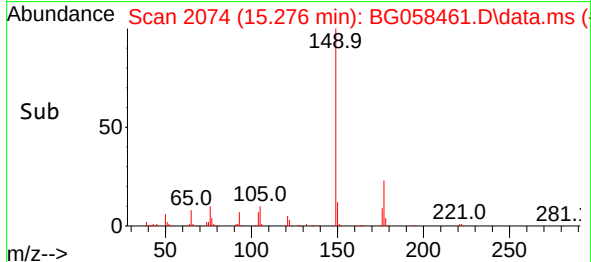
Instrument :
BNA_G
ClientSampleId :
A4738MSD



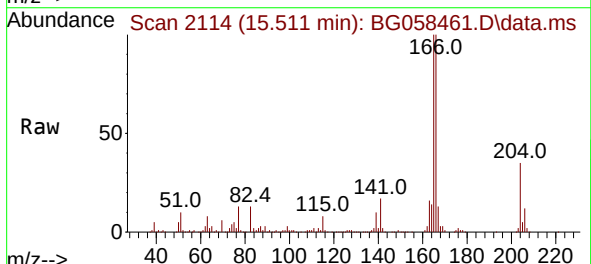
Tgt Ion:149 Resp: 255480
Ion Ratio Lower Upper
149 100
177 22.6 18.4 27.6
150 12.1 10.0 15.0

Manual Integrations
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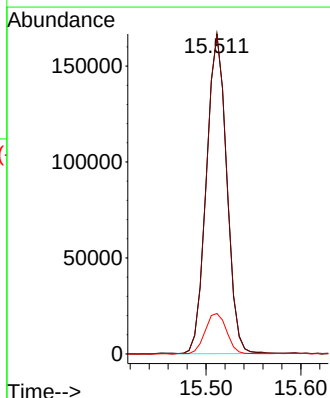
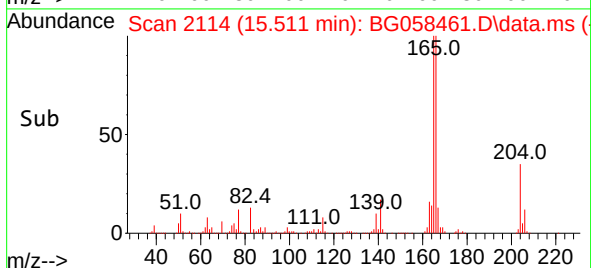
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

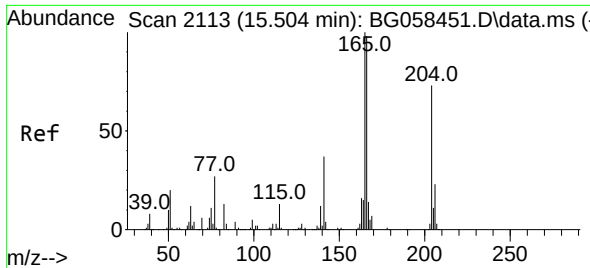


#61
Fluorene
Concen: 27.604 ng/ul
RT: 15.511 min Scan# 2114
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



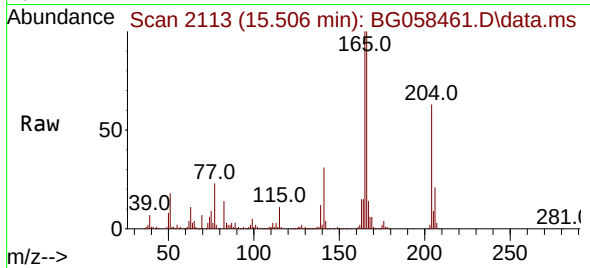
Tgt Ion:166 Resp: 247277
Ion Ratio Lower Upper
166 100
165 99.7 80.2 120.2
167 12.6 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 26.724 ng/ul
RT: 15.506 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

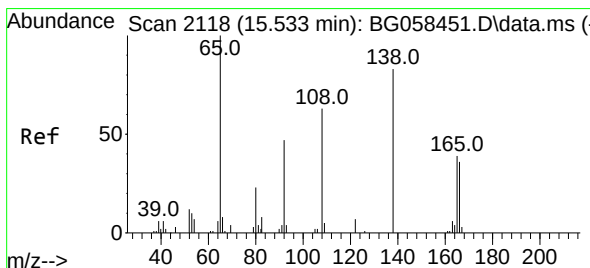
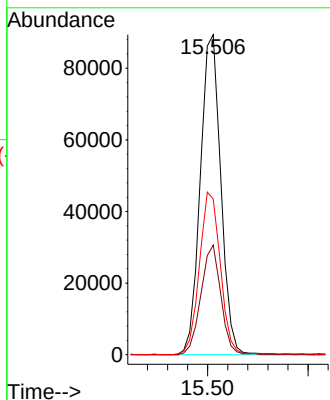
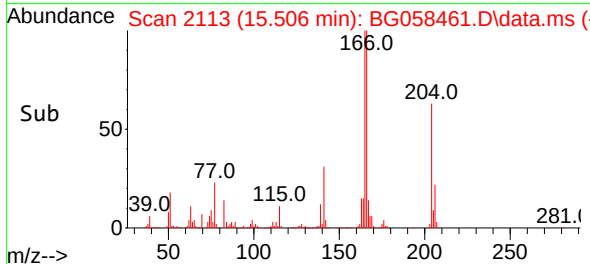
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:204 Resp: 127088
Ion Ratio Lower Upper
204 100
206 34.3 26.0 39.0
141 48.6 42.2 63.2

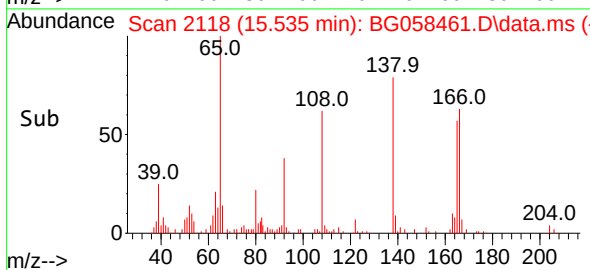
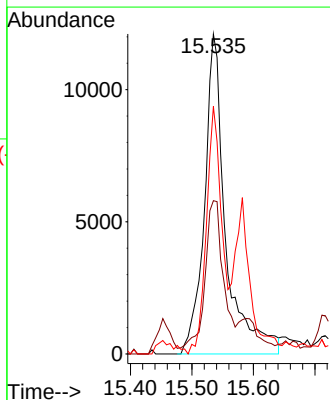
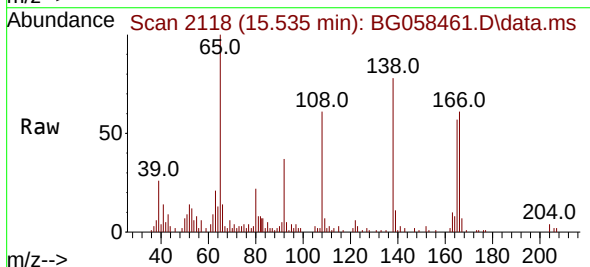
Manual Integrations
APPROVED

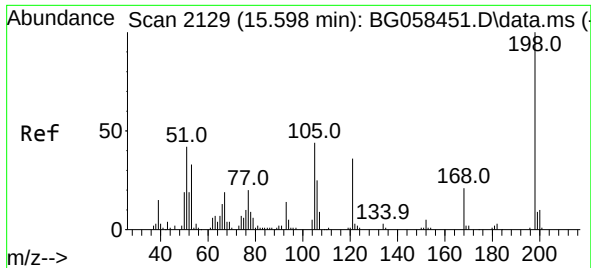
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#63
4-Nitroaniline
Concen: 20.402 ng/ul m
RT: 15.535 min Scan# 2118
Delta R.T. -0.009 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

Tgt Ion:138 Resp: 29168
Ion Ratio Lower Upper
138 100
92 47.9 45.0 67.4
108 77.4 60.8 91.2





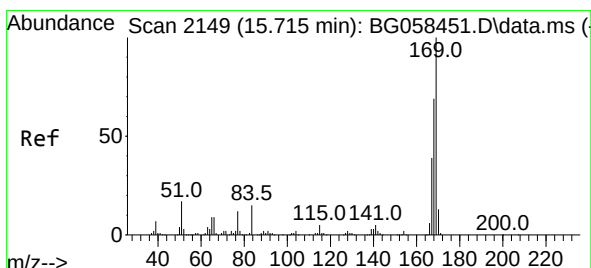
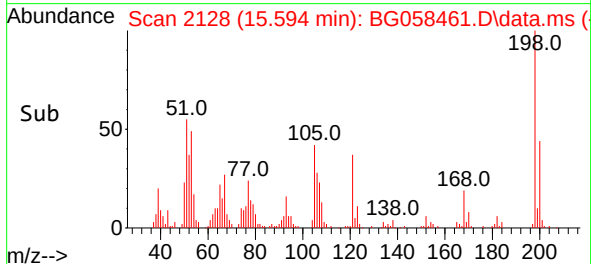
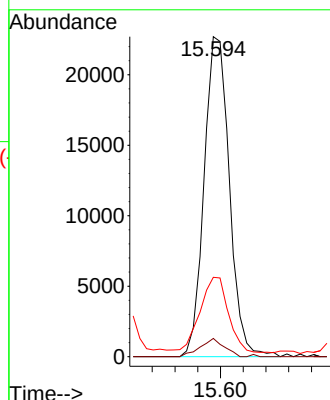
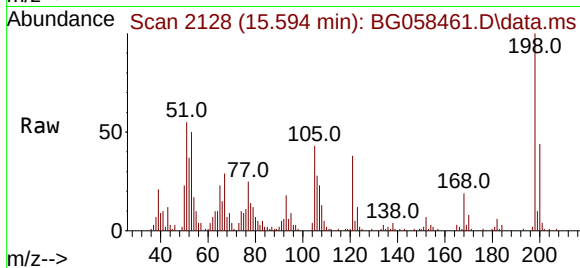
#66
4,6-Dinitro-2-methylphenol
Concen: 21.555 ng/ul
RT: 15.594 min Scan# 2129
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

Instrument :
BNA_G
ClientSampleId :
A4738MSD

Tgt Ion:198 Resp: 3504
Ion Ratio Lower Upper
198 100
182 5.7 3.4 5.2
77 24.8 18.4 27.6

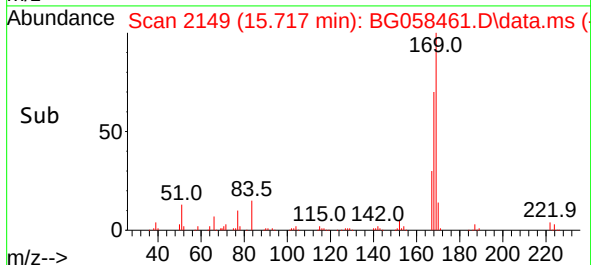
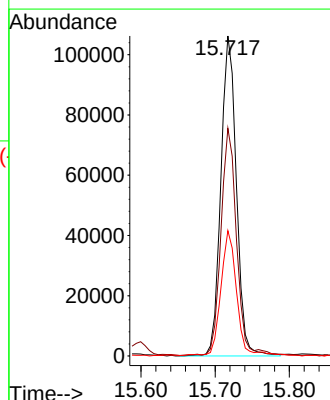
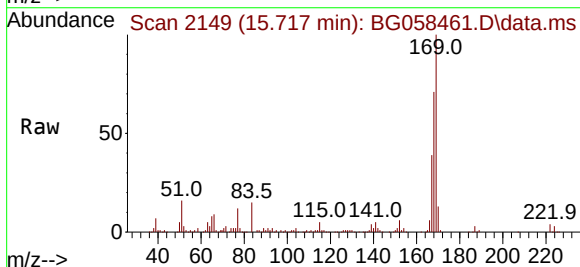
Manual Integrations
APPROVED

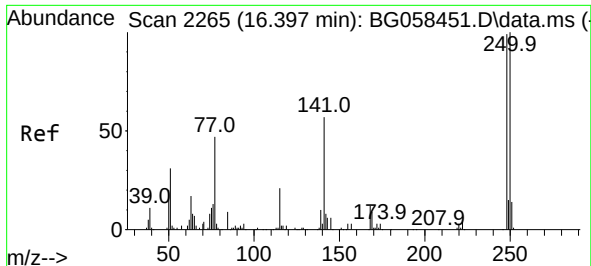
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#67
N-Nitrosodiphenylamine
Concen: 20.130 ng/ul
RT: 15.717 min Scan# 2149
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

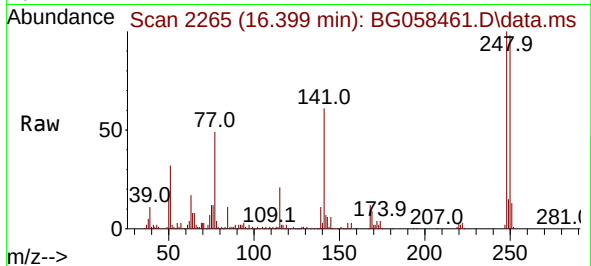
Tgt Ion:169 Resp: 154769
Ion Ratio Lower Upper
169 100
168 71.1 55.7 83.5
167 39.1 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 26.739 ng/ul
RT: 16.399 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

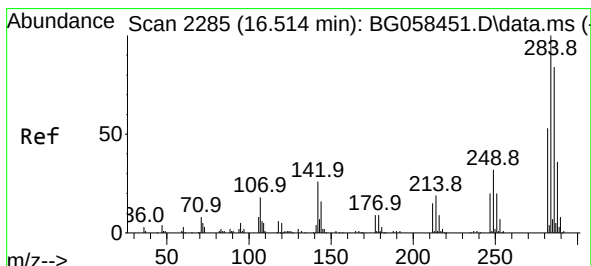
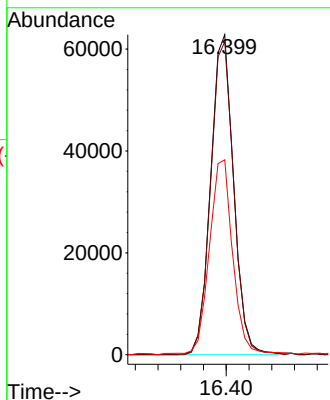
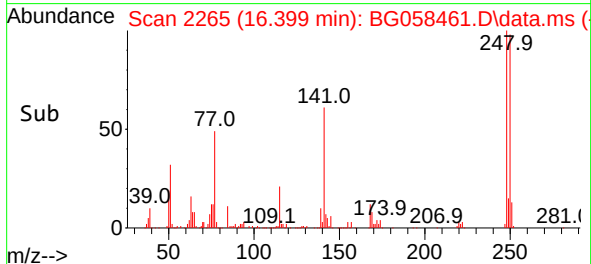
Instrument :
BNA_G
ClientSampleId :
A4738MSD



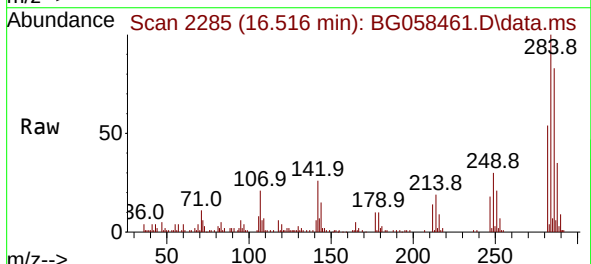
Tgt Ion:248 Resp: 87840
Ion Ratio Lower Upper
248 100
250 97.8 73.8 110.6
141 60.9 48.2 72.2

Manual Integrations
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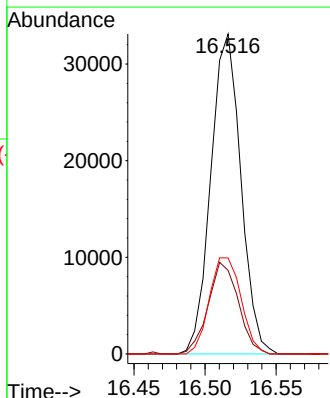
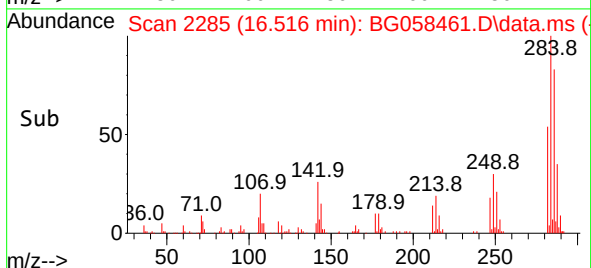
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

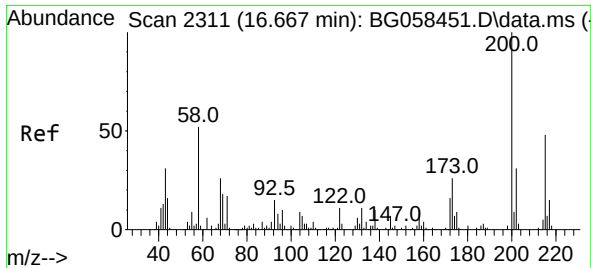


#69
Hexachlorobenzene
Concen: 13.125 ng/ul
RT: 16.516 min Scan# 2285
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



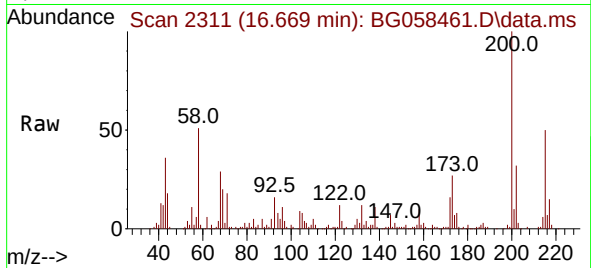
Tgt Ion:284 Resp: 48657
Ion Ratio Lower Upper
284 100
142 26.1 20.5 30.7
249 30.0 25.2 37.8





#70
Atrazine
Concen: 24.706 ng/ul
RT: 16.669 min Scan# 211
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

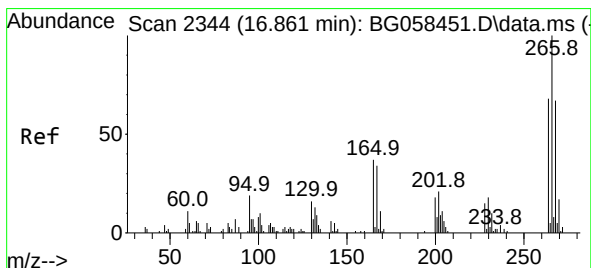
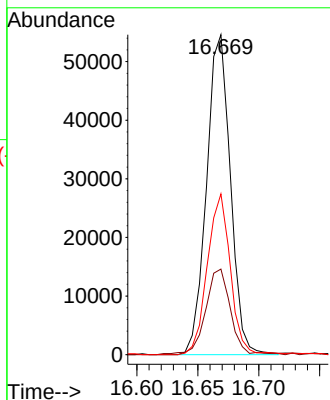
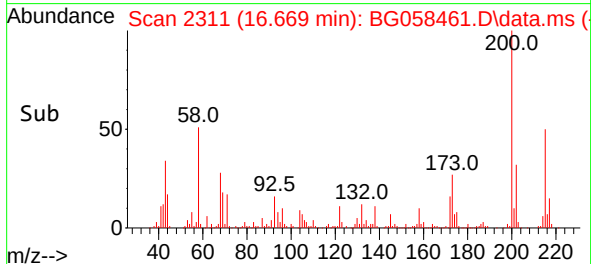
Instrument :
BNA_G
ClientSampleId :
A4738MSD



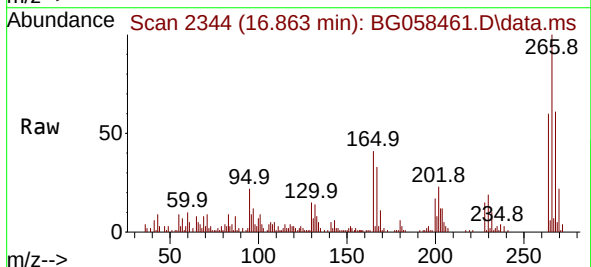
Tgt Ion:200 Resp: 74474
Ion Ratio Lower Upper
200 100
173 26.7 19.8 29.8
215 50.2 36.2 54.4

Manual Integrations
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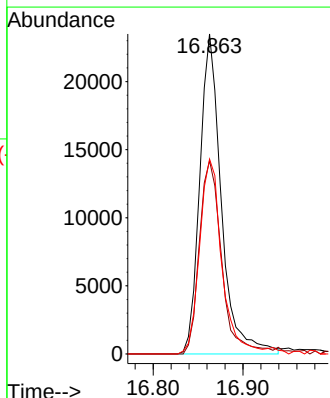
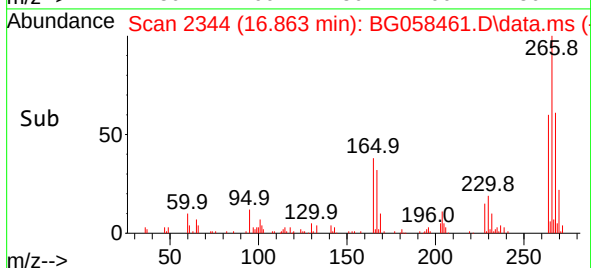
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

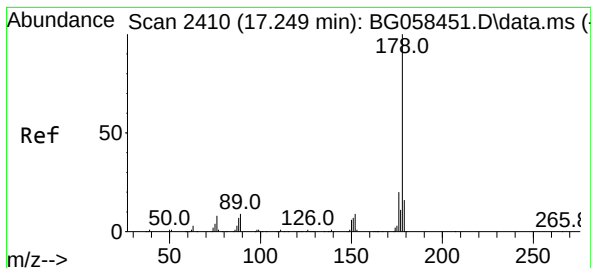


#71
Pentachlorophenol
Concen: 18.849 ng/ul
RT: 16.863 min Scan# 2344
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



Tgt Ion:266 Resp: 39222
Ion Ratio Lower Upper
266 100
264 60.4 46.6 70.0
268 60.9 47.6 71.4





#72

Phenanthrene

Concen: 31.459 ng/ul

RT: 17.251 min Scan# 2410

Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

Instrument :

BNA_G

ClientSampleId :

A4738MSD

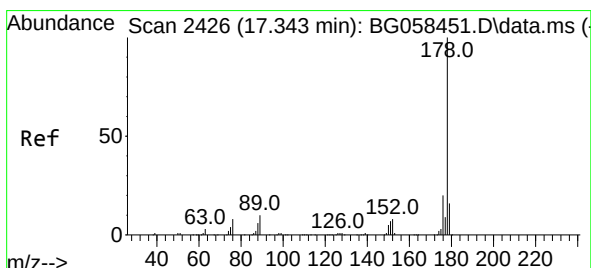
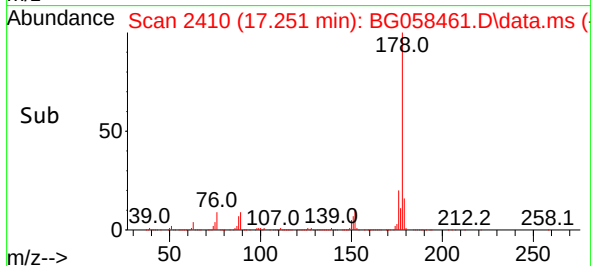
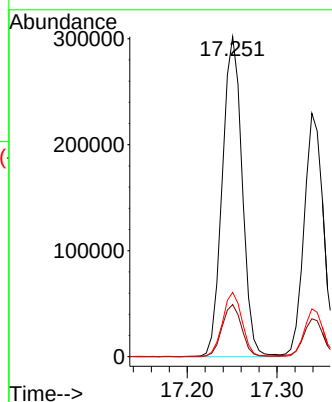
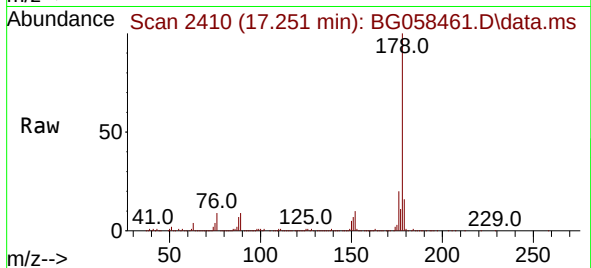
Tgt Ion:178	Resp: 46371
Ion Ratio	Lower Upper
178	100
179	16.3 11.9 17.9
176	20.1 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#74

Anthracene

Concen: 22.937 ng/ul

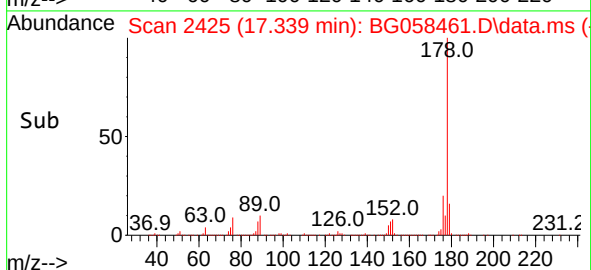
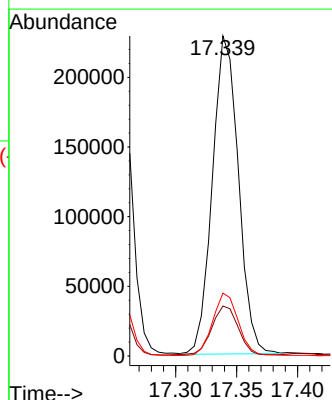
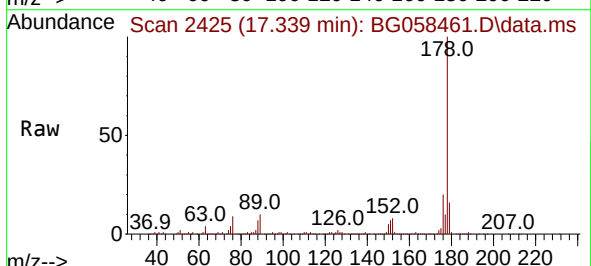
RT: 17.339 min Scan# 2425

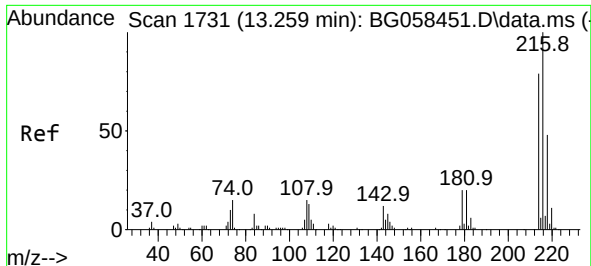
Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

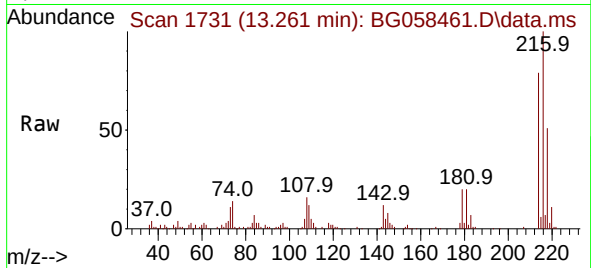
Tgt Ion:178	Resp: 339412
Ion Ratio	Lower Upper
178	100
179	15.6 13.4 20.2
176	19.7 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 19.969 ng/uL
RT: 13.261 min Scan# 1731
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

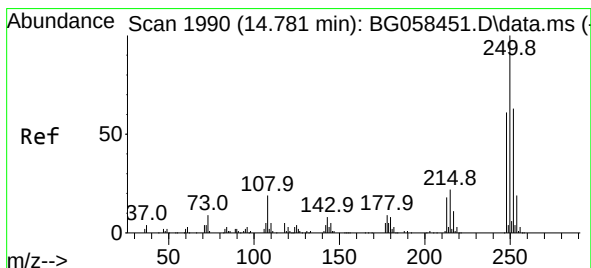
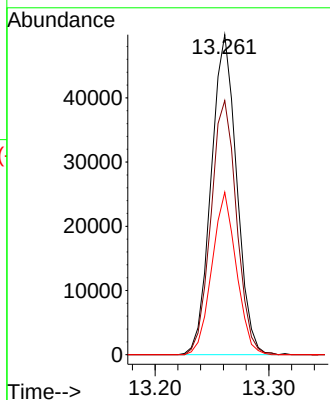
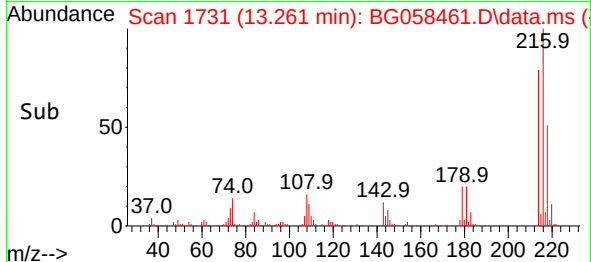
Instrument :
BNA_G
ClientSampleId :
A4738MSD



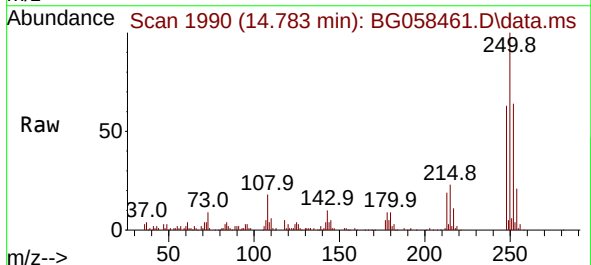
Tgt Ion:216 Resp: 77690
Ion Ratio Lower Upper
216 100
214 79.4 62.2 93.4
218 50.7 40.9 61.3

Manual Integrations
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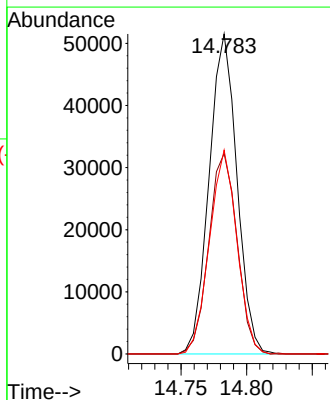
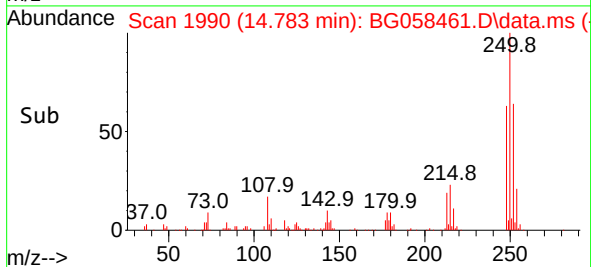
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

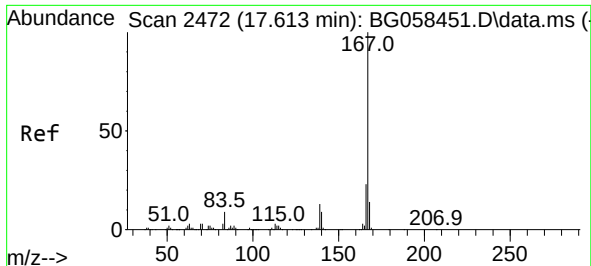


#76
Pentachlorobenzene
Concen: 17.876 ng/uL
RT: 14.783 min Scan# 1990
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



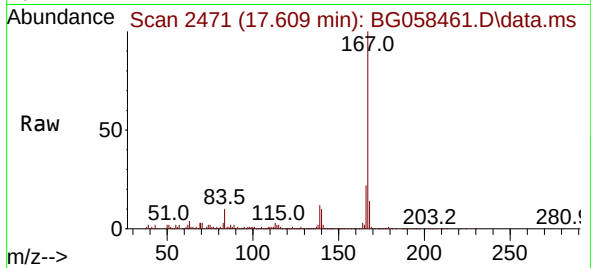
Tgt Ion:250 Resp: 76052
Ion Ratio Lower Upper
250 100
248 62.7 51.6 77.4
252 63.7 54.4 81.6





#77
 Carbazole
 Concen: 16.979 ng/ul
 RT: 17.609 min Scan# 2471
 Delta R.T. -0.009 min
 Lab File: BG058461.D
 Acq: 26 Jul 2023 1:12

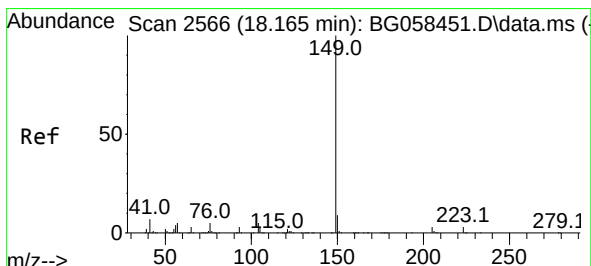
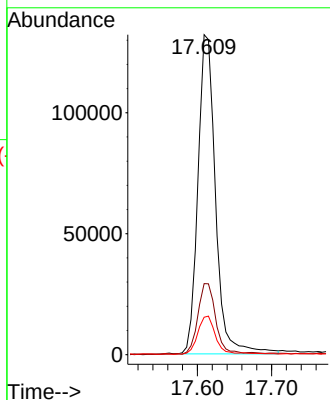
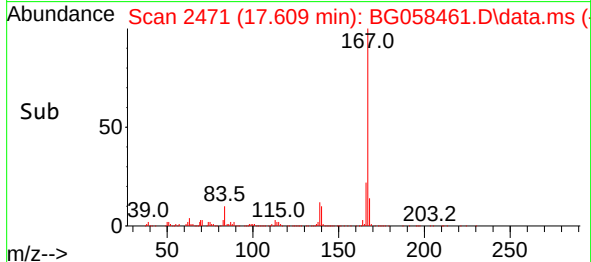
Instrument :
 BNA_G
 ClientSampleId :
 A4738MSD



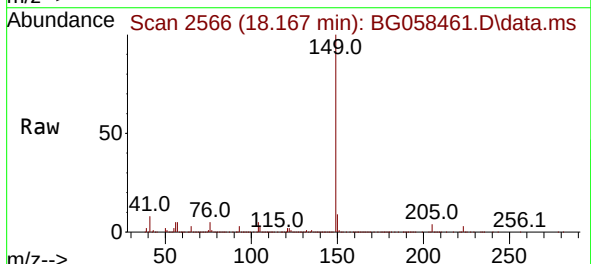
Tgt Ion:167 Resp: 217792
 Ion Ratio Lower Upper
 167 100
 166 22.2 17.8 26.8
 139 11.7 9.4 14.0

Manual Integrations
 APPROVED

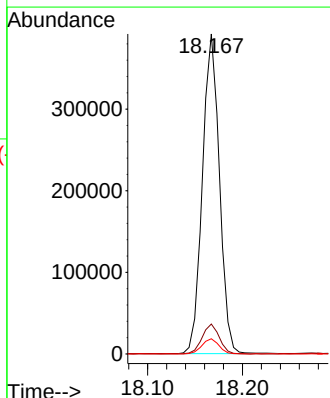
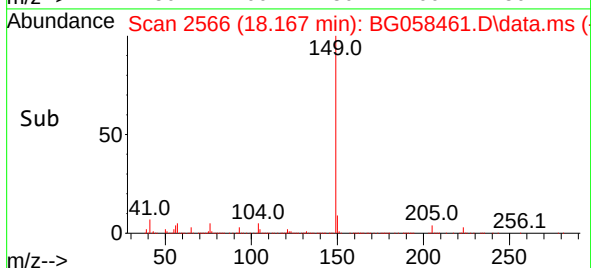
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

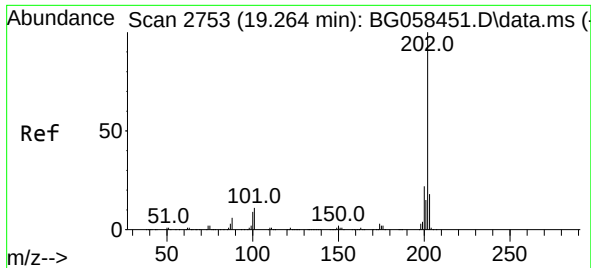


#78
 Di-n-butylphthalate
 Concen: 29.906 ng/ul
 RT: 18.167 min Scan# 2566
 Delta R.T. -0.003 min
 Lab File: BG058461.D
 Acq: 26 Jul 2023 1:12



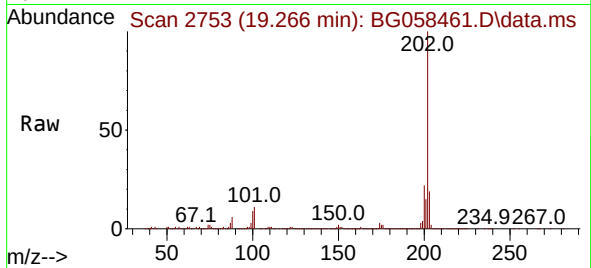
Tgt Ion:149 Resp: 487451
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.2 10.8
 104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 34.010 ng/u1
RT: 19.266 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

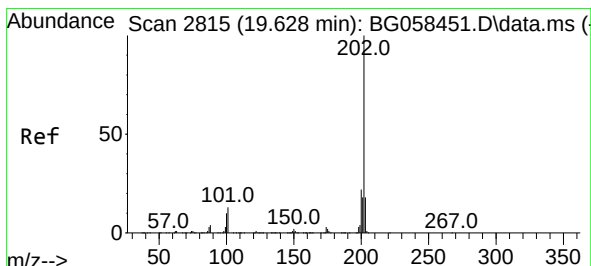
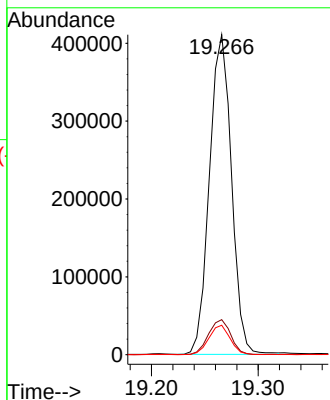
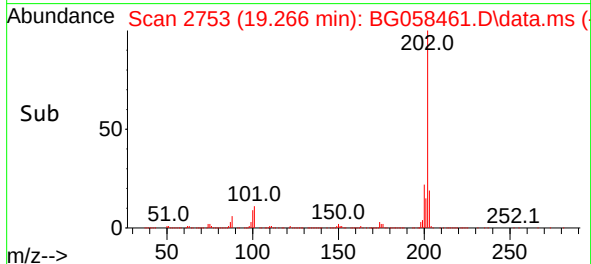
Instrument :
BNA_G
ClientSampleId :
A4738MSD



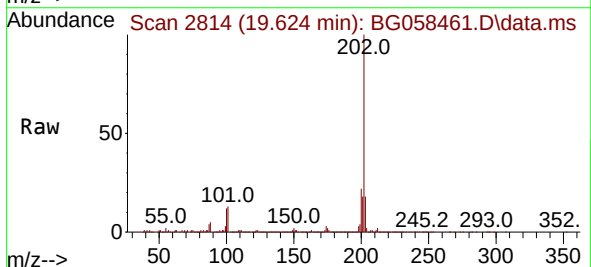
Tgt Ion:202 Resp: 589392
Ion Ratio Lower Upper
202 100
101 11.0 8.6 12.8
100 9.2 7.2 10.8

Manual Integrations
APPROVED

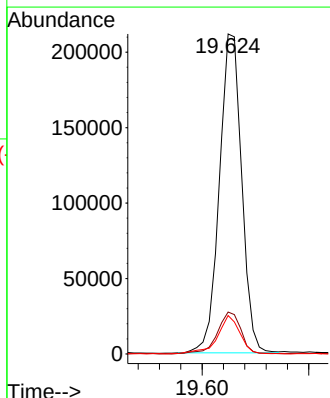
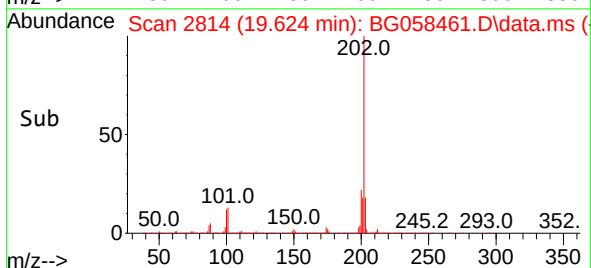
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

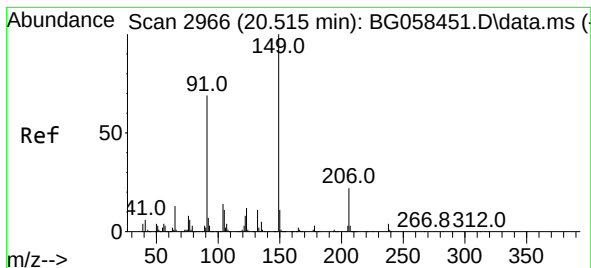


#82
Pyrene
Concen: 17.451 ng/u1
RT: 19.624 min Scan# 2814
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



Tgt Ion:202 Resp: 306429
Ion Ratio Lower Upper
202 100
101 13.1 10.2 15.2
100 12.0 8.9 13.3





#83

Butylbenzylphthalate

Concen: 31.366 ng/ul

RT: 20.511 min Scan# 2966

Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

Instrument :

BNA_G

ClientSampleId :

A4738MSD

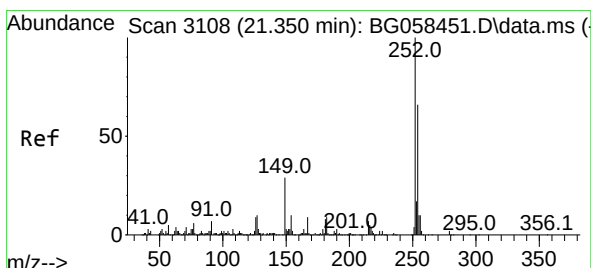
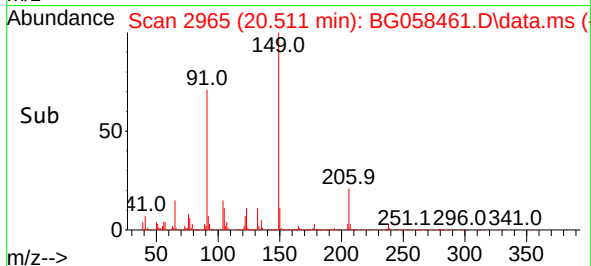
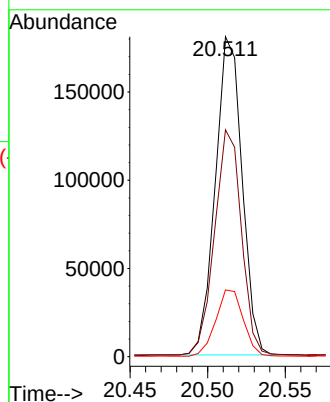
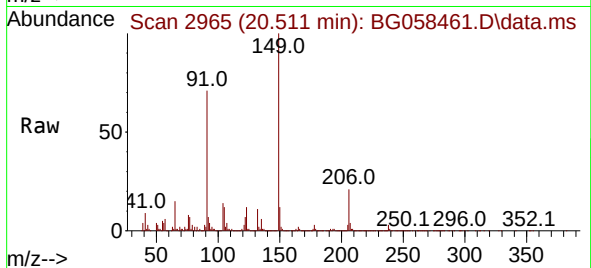
Tgt Ion:	149	Resp:	216870
Ion Ratio	Lower	Upper	
149	100		
91	70.9	59.9	89.9
206	20.8	16.9	25.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#84

3,3'-Dichlorobenzidine

Concen: 2.289 ng/ul

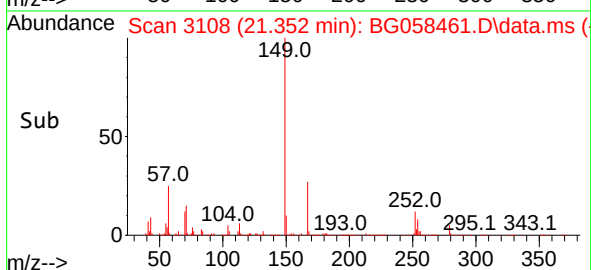
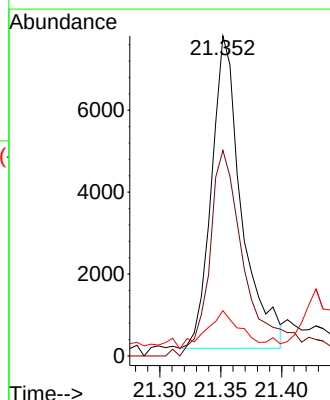
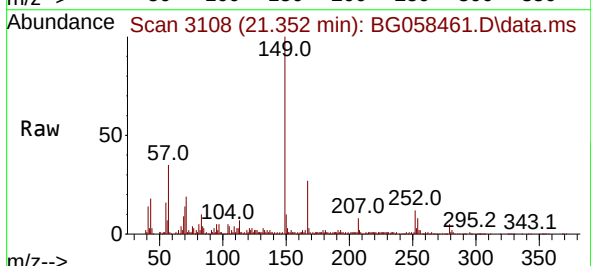
RT: 21.352 min Scan# 3108

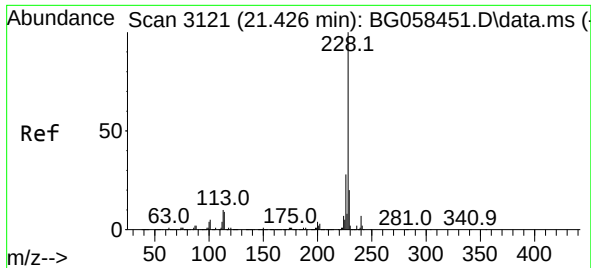
Delta R.T. -0.003 min

Lab File: BG058461.D

Acq: 26 Jul 2023 1:12

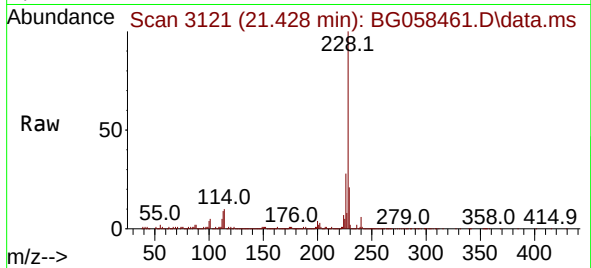
Tgt Ion:	252	Resp:	13090
Ion Ratio	Lower	Upper	
252	100		
254	64.3	50.5	75.7
126	14.2	6.5	9.7





#85
Benzo(a)anthracene
Concen: 30.532 ng/ul
RT: 21.428 min Scan# 3121
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

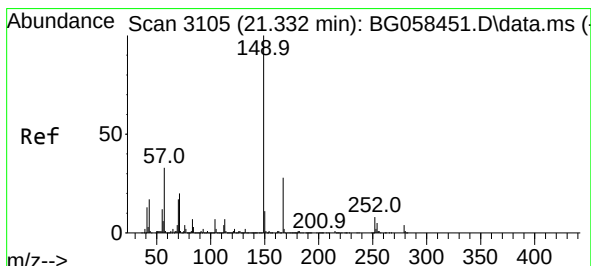
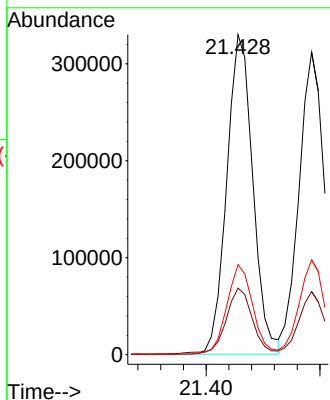
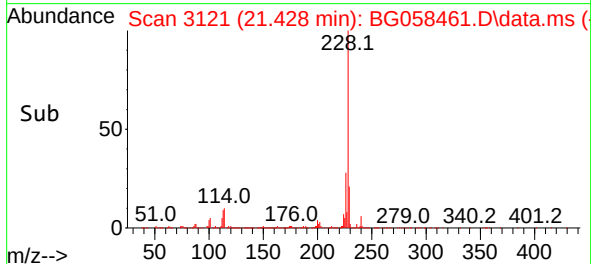
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:228 Resp: 525619
Ion Ratio Lower Upper
228 100
229 20.8 15.7 23.5
226 28.1 21.8 32.8

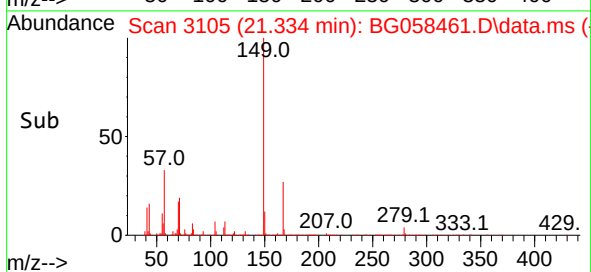
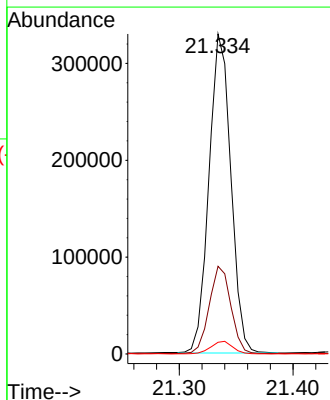
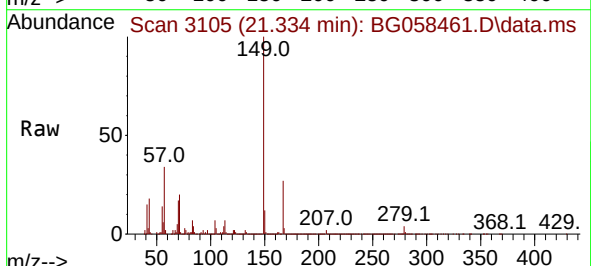
Manual Integrations
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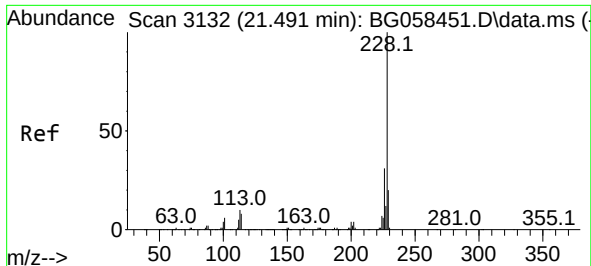
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.775 ng/ul
RT: 21.334 min Scan# 3105
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

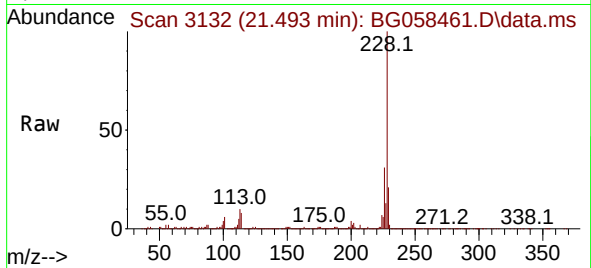
Tgt Ion:149 Resp: 440357
Ion Ratio Lower Upper
149 100
167 27.4 21.6 32.4
279 3.7 3.0 4.4





#87
Chrysene
Concen: 29.493 ng/ul
RT: 21.493 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

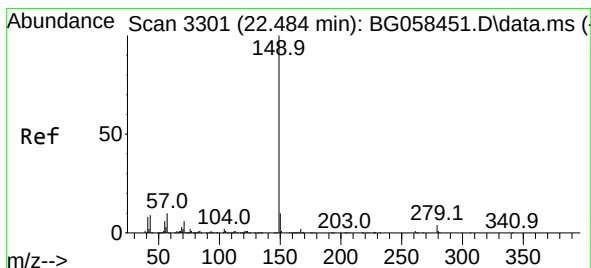
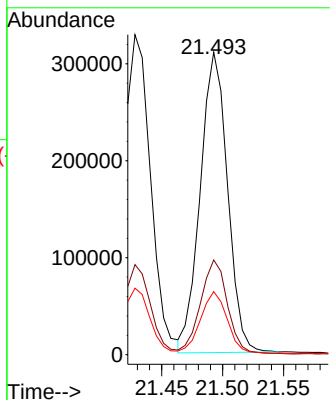
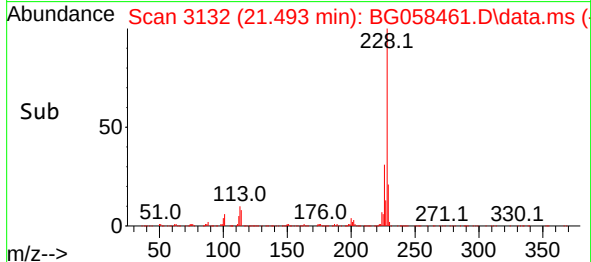
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:228 Resp: 481600
Ion Ratio Lower Upper
228 100
226 31.3 24.0 36.0
229 20.8 15.8 23.8

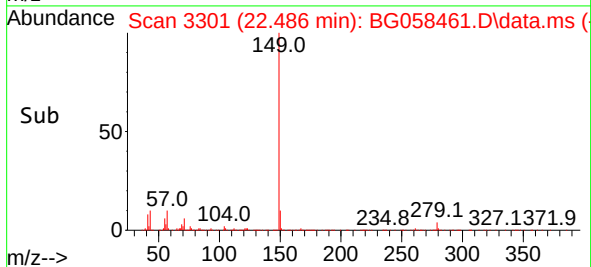
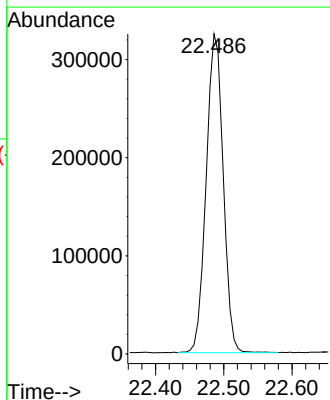
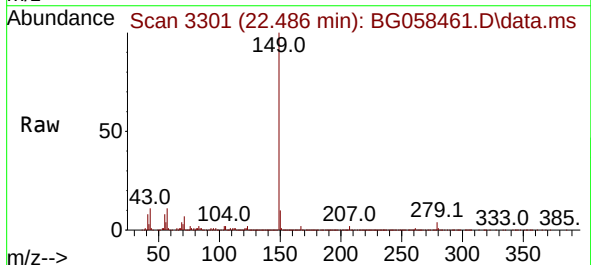
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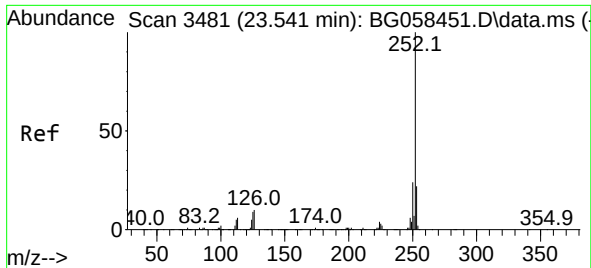
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#89
Di-n-octyl phthalate
Concen: 35.439 ng/ul
RT: 22.486 min Scan# 3301
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

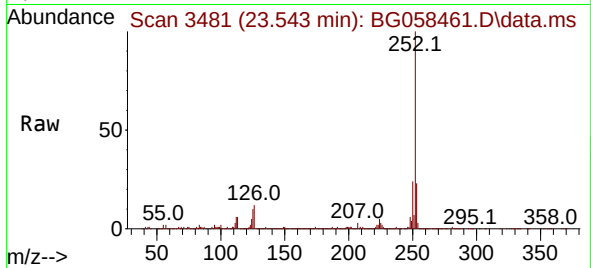
Tgt Ion:149 Resp: 563492





#90
Benzo(b)fluoranthene
Concen: 30.408 ng/ul
RT: 23.543 min Scan# 3481
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

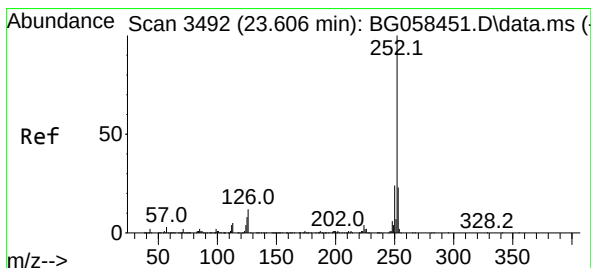
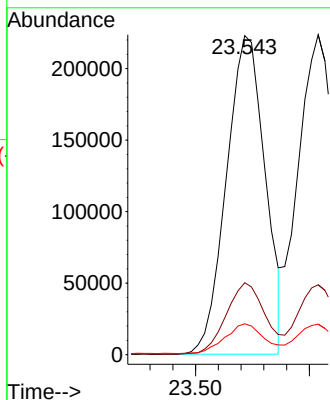
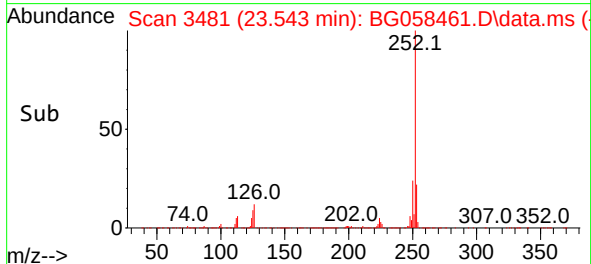
Instrument :
BNA_G
ClientSampleId :
A4738MSD



Tgt Ion:252 Resp: 52576
Ion Ratio Lower Upper
252 100
253 22.6 17.9 26.9
125 9.7 6.7 10.1

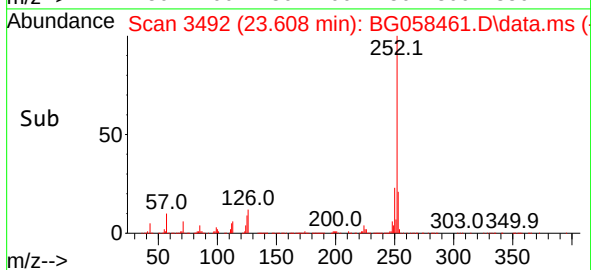
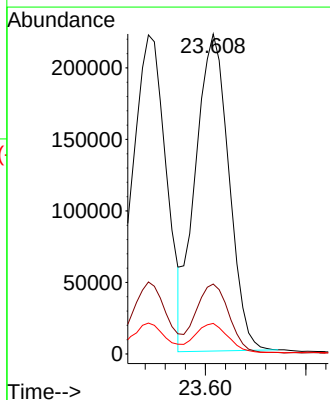
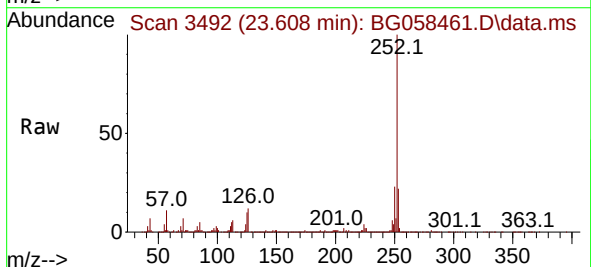
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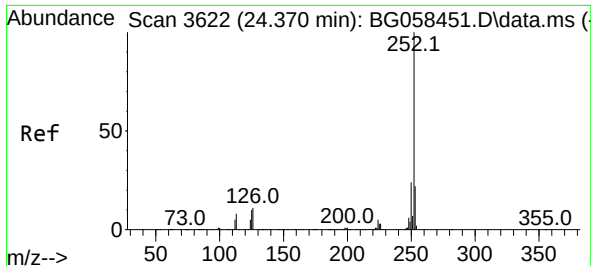
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#91
Benzo(k)fluoranthene
Concen: 29.744 ng/ul
RT: 23.608 min Scan# 3492
Delta R.T. -0.003 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

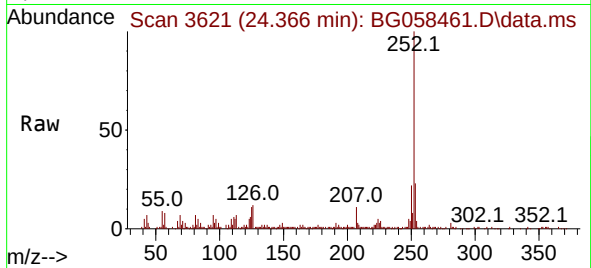
Tgt Ion:252 Resp: 512928
Ion Ratio Lower Upper
252 100
253 21.8 18.3 27.5
125 9.6 7.4 11.0





#93
Benzo(a)pyrene
Concen: 7.219 ng/ul
RT: 24.366 min Scan# 3622
Delta R.T. -0.009 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

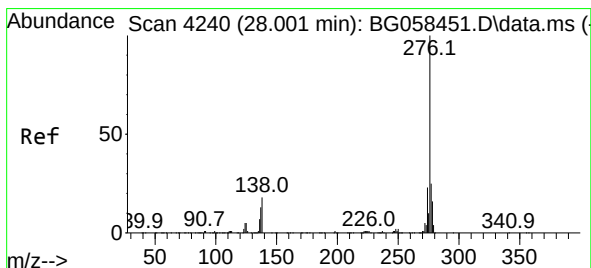
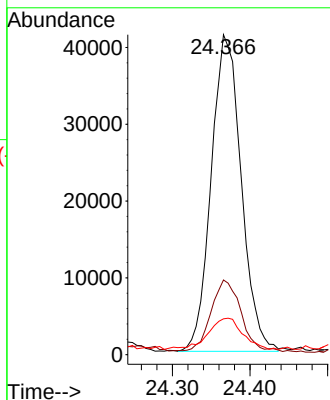
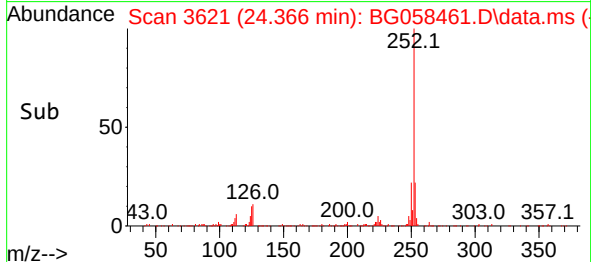
Instrument :
BNA_G
ClientSampleId :
A4738MSD



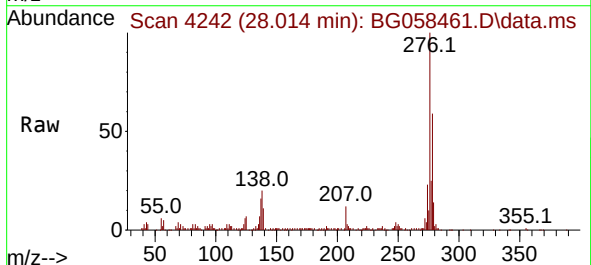
Tgt Ion:252 Resp: 11101
Ion Ratio Lower Upper
252 100
253 23.4 17.4 26.0
125 11.2 7.7 11.5

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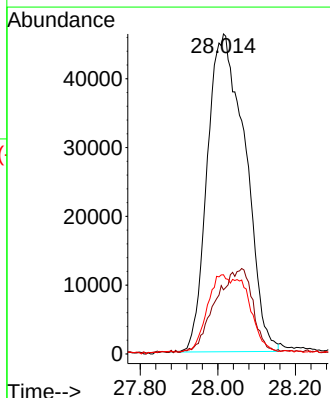
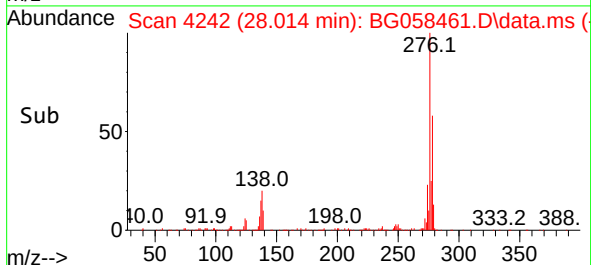
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

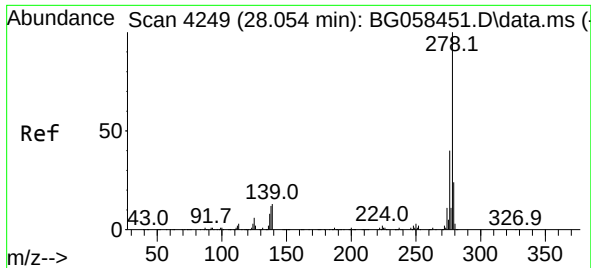


#94
Indeno(1,2,3-cd)pyrene
Concen: 15.441 ng/ul
RT: 28.014 min Scan# 4242
Delta R.T. 0.002 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



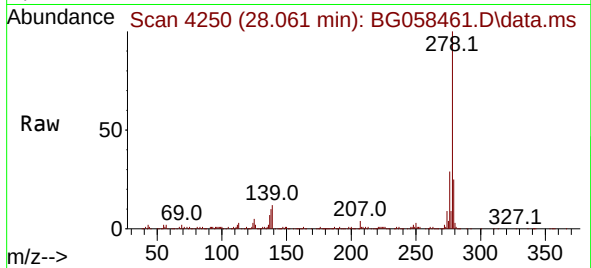
Tgt Ion:276 Resp: 312861
Ion Ratio Lower Upper
276 100
138 20.0 13.8 20.6
277 24.8 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 30.530 ng/ul
RT: 28.061 min Scan# 4250
Delta R.T. -0.009 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12

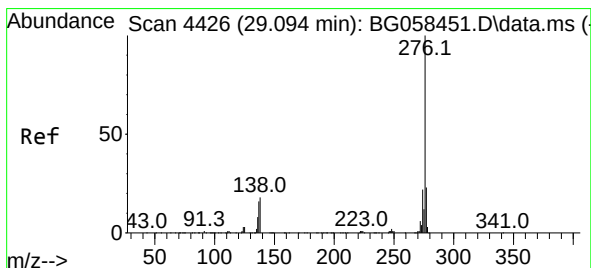
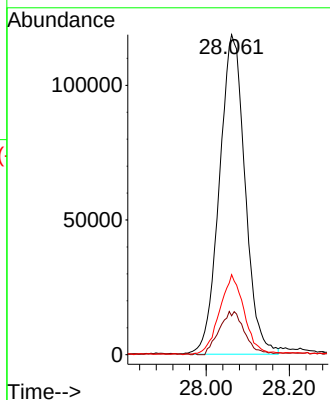
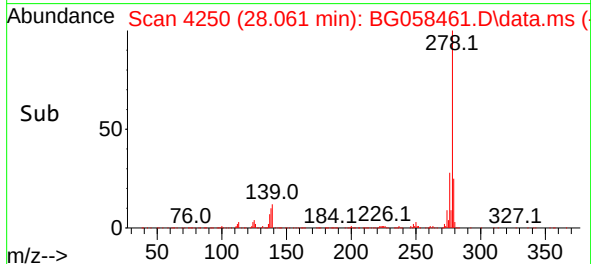
Instrument :
BNA_G
ClientSampleId :
A4738MSD



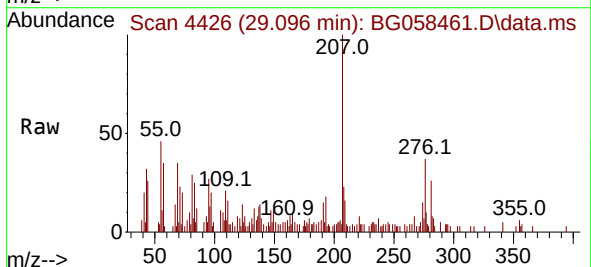
Tgt Ion:278 Resp: 507259
Ion Ratio Lower Upper
278 100
139 12.2 10.4 15.6
279 25.0 18.4 27.6

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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#96
Benzo(g,h,i)perylene
Concen: 0.670 ng/ul m
RT: 29.096 min Scan# 4426
Delta R.T. -0.015 min
Lab File: BG058461.D
Acq: 26 Jul 2023 1:12



Tgt Ion:276 Resp: 11055
Ion Ratio Lower Upper
276 100
138 36.5 13.5 20.3#
277 27.9 19.4 29.2

