

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058587.D
 Acq On : 3 Aug 2023 10:54
 Operator : MA/JU
 Sample : 03741-05MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023

Quant Time: Aug 03 12:20:06 2023

Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Fri Jul 28 22:29:07 2023

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	95079	20.000	ng	0.00
21) Naphthalene-d8	10.615	136	399904	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	273866	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	614479	20.000	ng	0.00
76) Chrysene-d12	21.455	240	521415	20.000	ng	0.00
86) Perylene-d12	24.528	264	677096	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	336177	54.043	ng	0.00
7) Phenol-d6	6.989	99	476255	55.021	ng	0.00
23) Nitrobenzene-d5	8.975	82	283404	34.814	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	244078	54.374	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	650027	35.569	ng	0.00
79) Terphenyl-d14	19.827	244	1145862	41.326	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	60315	20.010	ng	98
3) Pyridine	3.664	79	151125	18.389	ng	98
4) n-Nitrosodimethylamine	3.582	42	82269	23.627	ng	93
6) Aniline	7.136	93	203337	19.080	ng	97
8) 2-Chlorophenol	7.377	128	170307	27.908	ng	98
9) Benzaldehyde	6.948	77	106856	22.722	ng	98
10) Phenol	7.013	94	231585	27.389	ng	99
11) bis(2-Chloroethyl)ether	7.236	93	170430	25.567	ng	99
12) 1,3-Dichlorobenzene	7.700	146	171027	26.246	ng	100
13) 1,4-Dichlorobenzene	7.847	146	170549	26.066	ng	96
14) 1,2-Dichlorobenzene	8.165	146	168117	26.874	ng	98
15) Benzyl Alcohol	8.053	79	155048	28.245	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.341	45	282710	26.109	ng	98
17) 2-Methylphenol	8.264	107	155999	25.233	ng	98
18) Hexachloroethane	8.893	117	65548	27.562	ng	85
19) n-Nitroso-di-n-propyla...	8.617	70	132311	23.665	ng	98
20) 3+4-Methylphenols	8.593	107	214604	25.662	ng	99
22) Acetophenone	8.635	105	262615	24.525	ng	# 99
24) Nitrobenzene	9.022	77	202850	24.511	ng	96
25) Isophorone	9.539	82	387407	23.033	ng	99
26) 2-Nitrophenol	9.733	139	92262	25.611	ng	95
27) 2,4-Dimethylphenol	9.792	122	147265	24.645	ng	95
28) bis(2-Chloroethoxy)met...	10.021	93	225239	24.607	ng	100
29) 2,4-Dichlorophenol	10.268	162	163173	26.300	ng	97
30) 1,2,4-Trichlorobenzene	10.480	180	184445	25.778	ng	98
31) Naphthalene	10.668	128	517564	24.556	ng	100
32) Benzoic acid	9.957	122	121096	28.585	ng	99
33) 4-Chloroaniline	10.779	127	142836	16.040	ng	99
34) Hexachlorobutadiene	10.944	225	114857	24.926	ng	97
35) Caprolactam	11.566	113	55671m	24.299	ng	
36) 4-Chloro-3-methylphenol	11.913	107	197539	25.738	ng	99
37) 2-Methylnaphthalene	12.277	142	357013	23.679	ng	98
38) 1-Methylnaphthalene	12.501	142	343291	23.953	ng	98
40) 1,2,4,5-Tetrachloroben...	12.653	216	213040	25.338	ng	100
41) Hexachlorocyclopentadiene	12.624	237	147342	41.329	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	153309	26.510	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG080323\
 Data File : BG058587.D
 Acq On : 3 Aug 2023 10:54
 Operator : MA/JU
 Sample : 03741-05MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 B-P24BMS

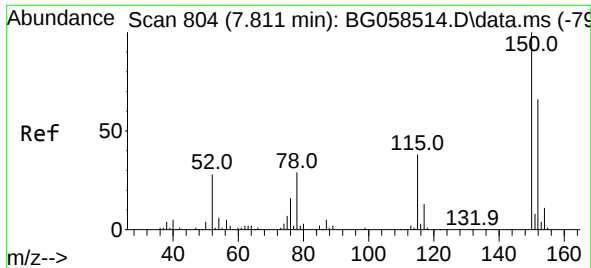
Quant Time: Aug 03 12:20:06 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

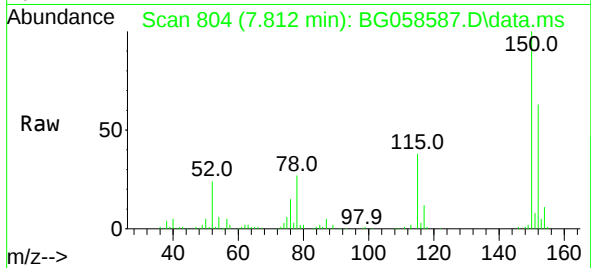
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	163717	24.035	ng	97
46) 1,1'-Biphenyl	13.294	154	465110	24.730	ng	99
47) 2-Chloronaphthalene	13.341	162	378310	25.798	ng	99
48) 2-Nitroaniline	13.546	65	140324	25.070	ng	99
49) Acenaphthylene	14.187	152	612546	24.949	ng	99
50) Dimethylphthalate	13.923	163	512398	24.912	ng	99
51) 2,6-Dinitrotoluene	14.046	165	109275	24.213	ng	99
52) Acenaphthene	14.528	154	344240	24.265	ng	99
53) 3-Nitroaniline	14.375	138	96459	21.363	ng	96
54) 2,4-Dinitrophenol	14.586	184	93412	40.767	ng	99
55) Dibenzofuran	14.863	168	591071	24.247	ng	99
56) 4-Nitrophenol	14.698	139	166639	51.061	ng	98
57) 2,4-Dinitrotoluene	14.833	165	154227	24.650	ng	94
58) Fluorene	15.515	166	462813	23.899	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.092	232	143114	24.622	ng	99
60) Diethylphthalate	15.280	149	484188	23.107	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	254524	23.575	ng	99
62) 4-Nitroaniline	15.544	138	104556	24.445	ng	95
63) Azobenzene	15.797	77	490580	23.770	ng	100
65) 4,6-Dinitro-2-methylph...	15.603	198	76158	22.478	ng	96
66) n-Nitrosodiphenylamine	15.720	169	407993	25.510	ng	99
67) 4-Bromophenyl-phenylether	16.396	248	175912	25.240	ng	97
68) Hexachlorobenzene	16.514	284	196376	26.590	ng	96
69) Atrazine	16.672	200	162614	30.120	ng	98
70) Pentachlorophenol	16.866	266	203368	45.495	ng	98
71) Phenanthrene	17.248	178	722033	24.777	ng	100
72) Anthracene	17.342	178	737654	24.670	ng	99
73) Carbazole	17.612	167	678656	25.738	ng	100
74) Di-n-butylphthalate	18.170	149	853162	25.832	ng	100
75) Fluoranthene	19.269	202	868152	24.801	ng	99
77) Benzidine	19.451	184	446969	56.530	ng	99
78) Pyrene	19.628	202	895052	25.223	ng	99
80) Butylbenzylphthalate	20.515	149	378847	25.991	ng	98
81) Benzo(a)anthracene	21.431	228	915928	25.525	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	292620	24.119	ng	99
83) Chrysene	21.496	228	848257	24.655	ng	99
84) Bis(2-ethylhexyl)phtha...	21.337	149	554072	26.013	ng	99
85) Di-n-octyl phthalate	22.489	149	979336	26.152	ng	100
87) Indeno(1,2,3-cd)pyrene	28.024	276	1158988	25.730	ng	# 90
88) Benzo(b)fluoranthene	23.552	252	974464	26.535	ng	99
89) Benzo(k)fluoranthene	23.617	252	932385	25.273	ng	100
90) Benzo(a)pyrene	24.381	252	874437	24.246	ng	98
91) Dibenzo(a,h)anthracene	28.077	278	974716	26.170	ng	99
92) Benzo(g,h,i)perylene	29.116	276	894495	23.950	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

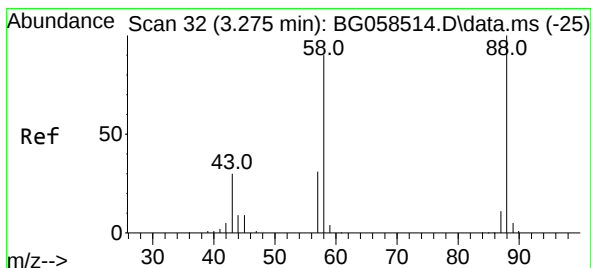
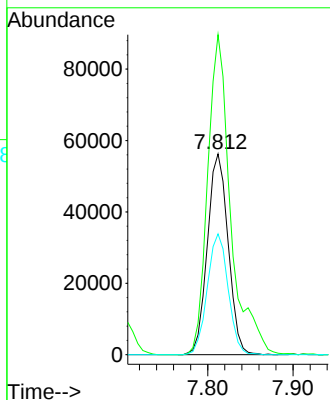
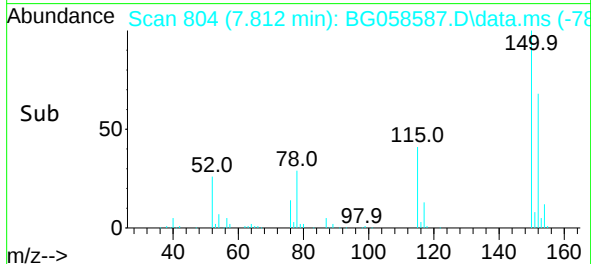
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



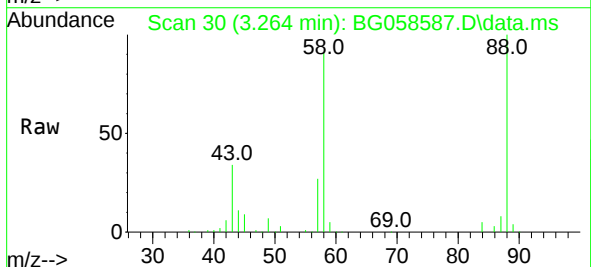
Tgt Ion:152 Resp: 95079
Ion Ratio Lower Upper
152 100
150 159.3 120.5 180.7
115 60.1 45.9 68.9

Manual Integrations
APPROVED

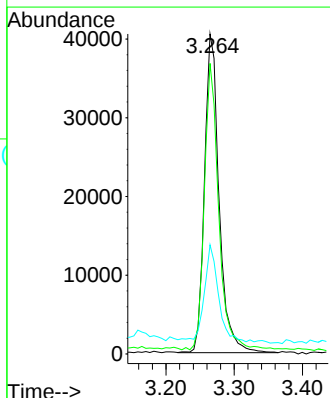
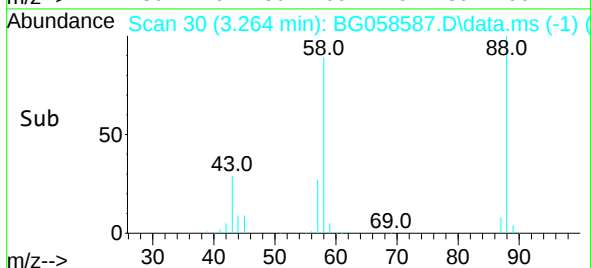
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

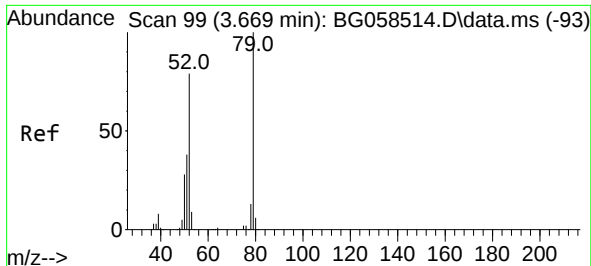


#2
1,4-Dioxane
Concen: 20.010 ng
RT: 3.264 min Scan# 30
Delta R.T. -0.011 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



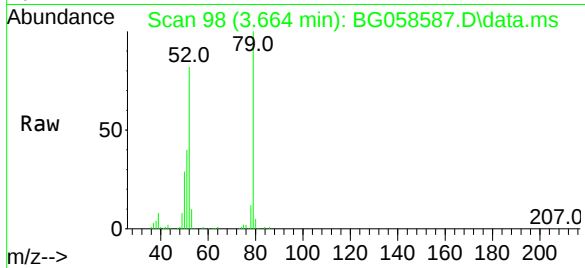
Tgt Ion: 88 Resp: 60315
Ion Ratio Lower Upper
88 100
58 88.6 68.9 103.3
43 29.1 22.9 34.3





#3
Pyridine
Concen: 18.389 ng
RT: 3.664 min Scan# 99
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

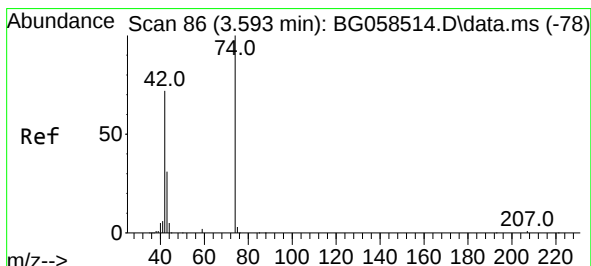
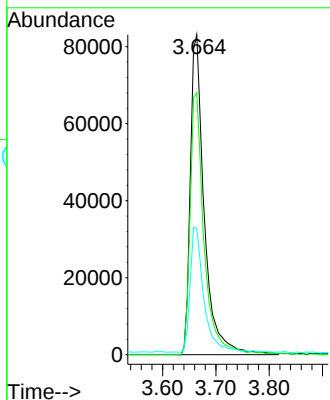
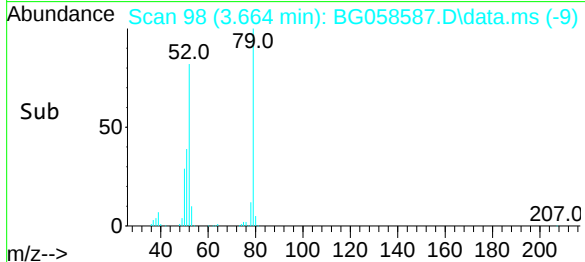
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



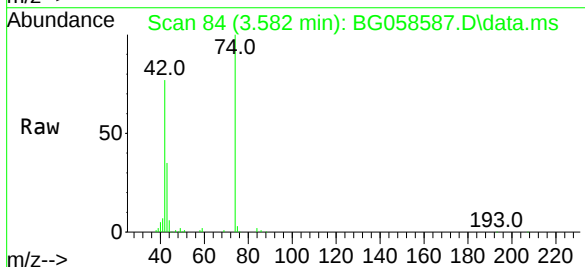
Tgt Ion: 79 Resp: 15112
Ion Ratio Lower Upper
79 100
52 81.9 63.2 94.8
51 39.5 31.9 47.9

Manual Integrations
APPROVED

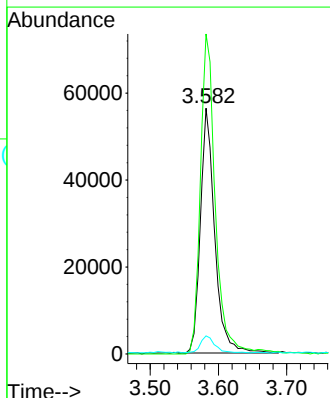
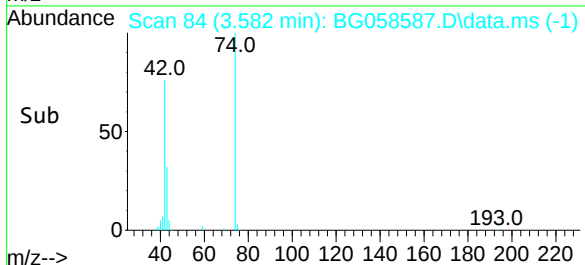
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

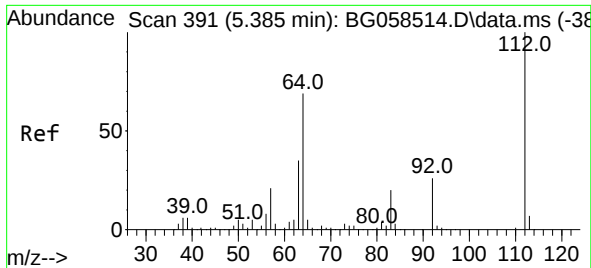


#4
n-Nitrosodimethylamine
Concen: 23.627 ng
RT: 3.582 min Scan# 84
Delta R.T. -0.011 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion: 42 Resp: 82269
Ion Ratio Lower Upper
42 100
74 130.2 111.5 167.3
44 7.3 5.4 8.2





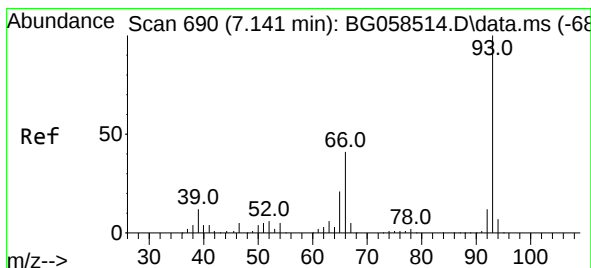
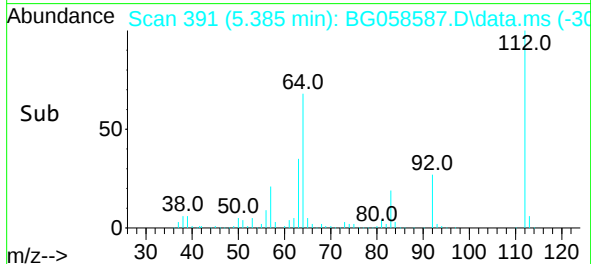
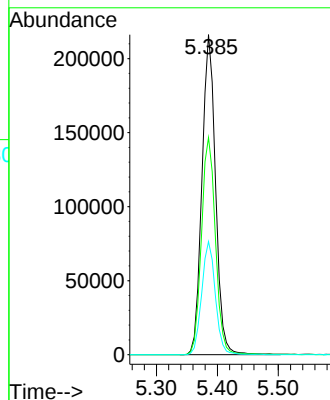
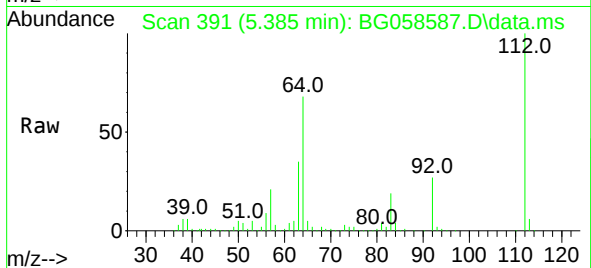
#5
2-Fluorophenol
Concen: 54.043 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Instrument :
BNA_G
ClientSampleId :
B-P24BMS

Tgt Ion:112 Resp: 33617
Ion Ratio Lower Upper
112 100
64 67.9 55.3 82.9
63 35.4 28.3 42.5

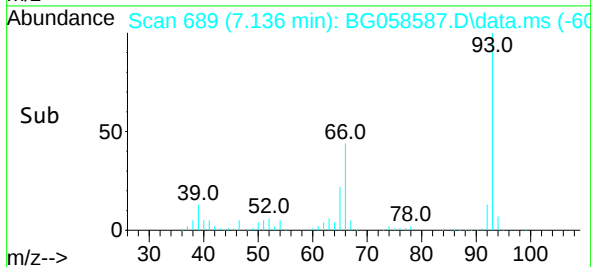
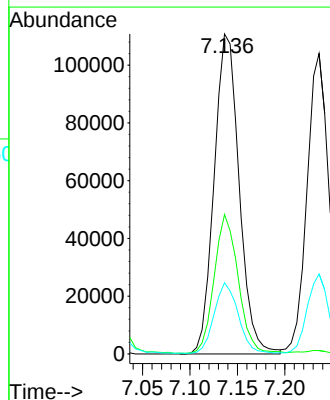
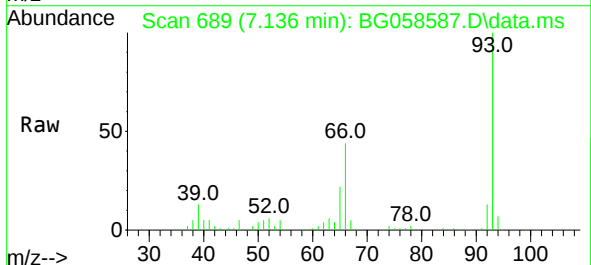
Manual Integrations
APPROVED

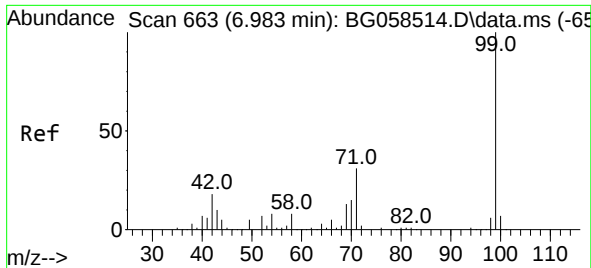
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#6
Aniline
Concen: 19.080 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Tgt Ion: 93 Resp: 203337
Ion Ratio Lower Upper
93 100
66 43.6 33.1 49.7
65 22.3 17.0 25.4





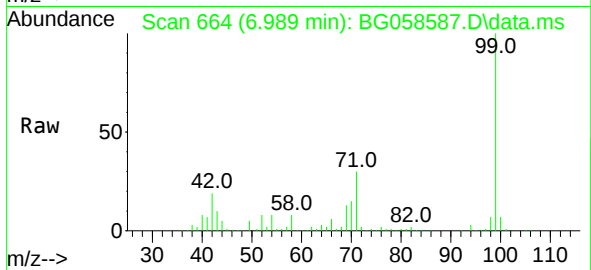
#7
Phenol-d6
Concen: 55.021 ng
RT: 6.989 min Scan# 60
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS



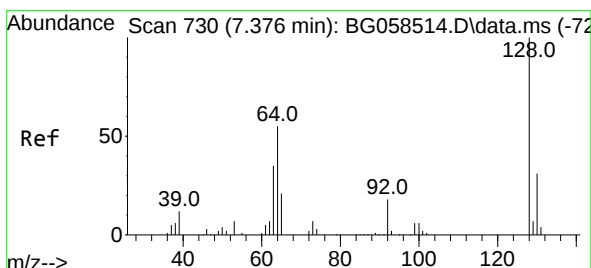
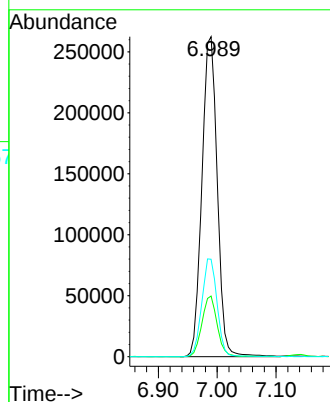
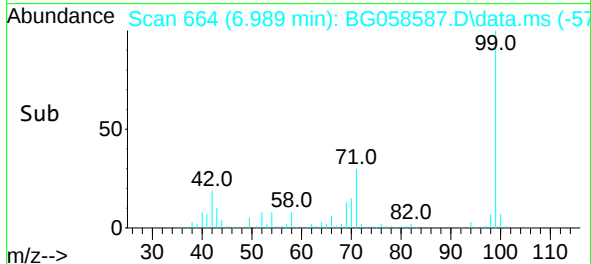
Tgt Ion: 99 Resp: 47625
Ion Ratio Lower Upper
99 100
42 19.0 14.6 21.8
71 30.4 25.0 37.4

Manual Integrations

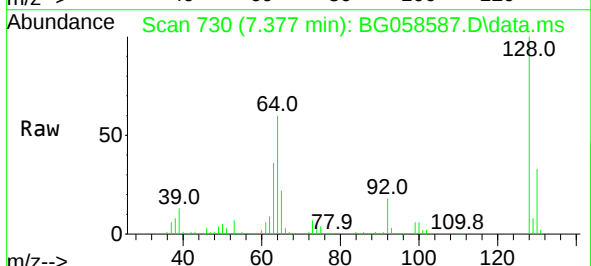
APPROVED

Reviewed By :Yogesh Patel 08/04/2023

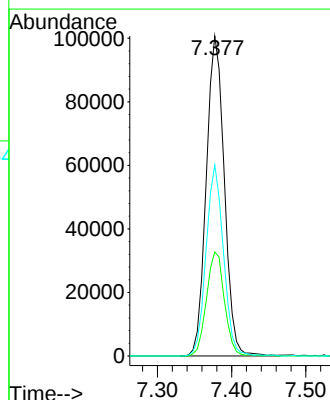
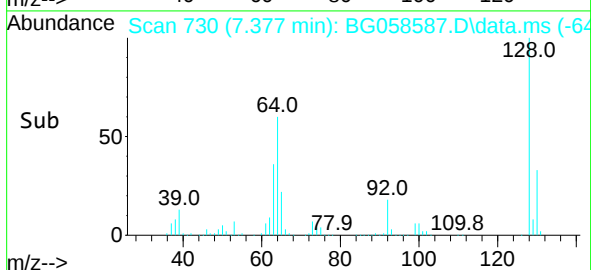
Supervised By :mohammad ahmed 08/04/2023

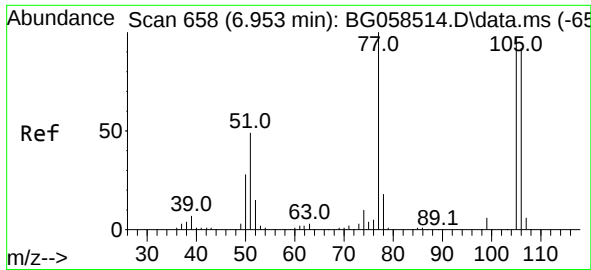


#8
2-Chlorophenol
Concen: 27.908 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



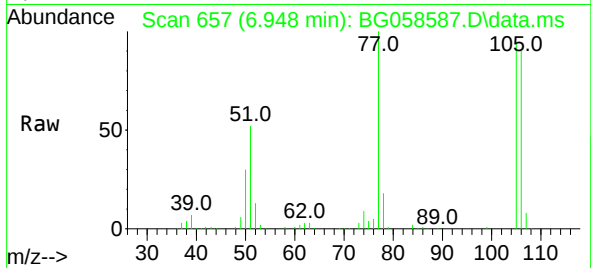
Tgt Ion:128 Resp: 170307
Ion Ratio Lower Upper
128 100
130 32.5 10.9 50.9
64 59.7 39.0 79.0





#9
Benzaldehyde
Concen: 22.722 ng
RT: 6.948 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

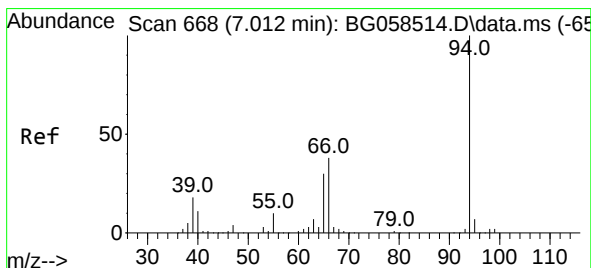
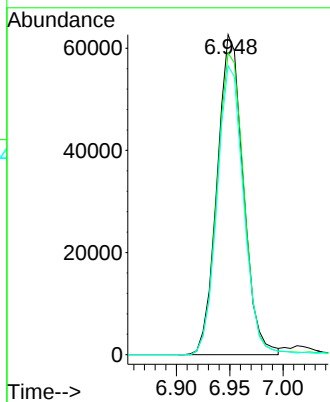
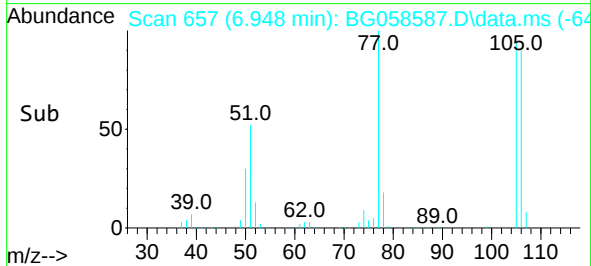
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion: 77 Resp: 106850
Ion Ratio Lower Upper
77 100
105 94.3 77.1 117.1
106 90.3 71.6 111.6

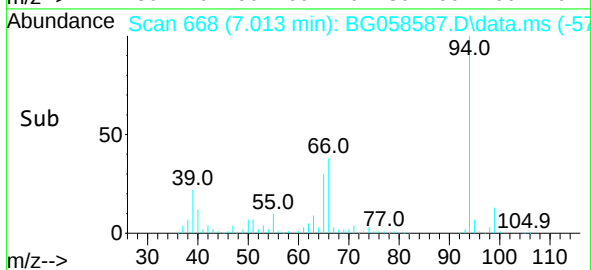
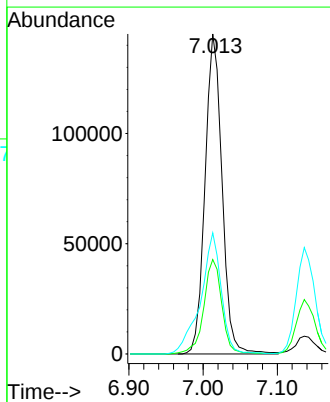
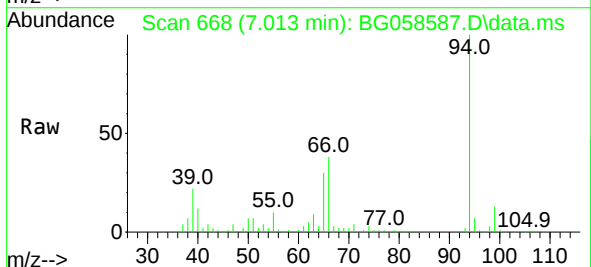
Manual Integrations
APPROVED

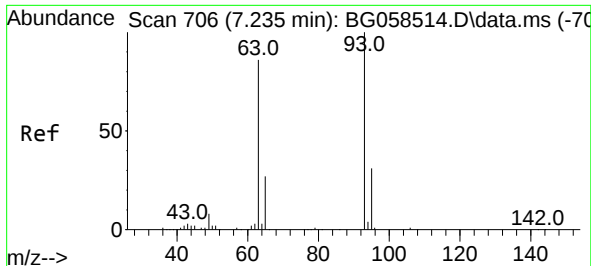
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#10
Phenol
Concen: 27.389 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

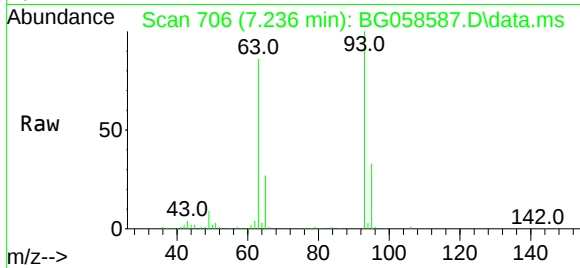
Tgt Ion: 94 Resp: 231585
Ion Ratio Lower Upper
94 100
65 29.5 10.4 50.4
66 37.9 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 25.567 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

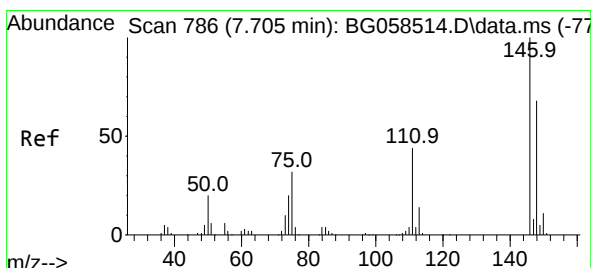
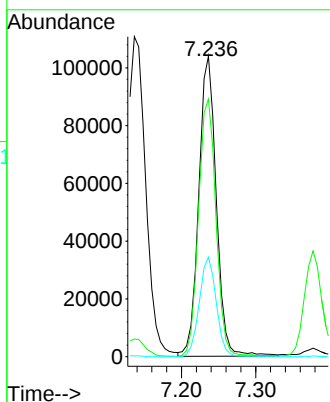
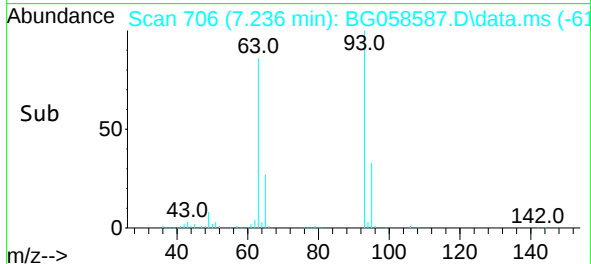
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion: 93 Resp: 170430
Ion Ratio Lower Upper
93 100
63 85.7 65.5 105.5
95 33.1 11.2 51.2

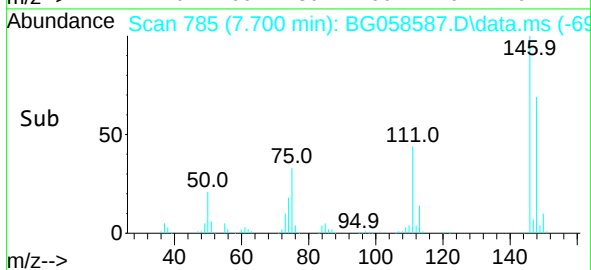
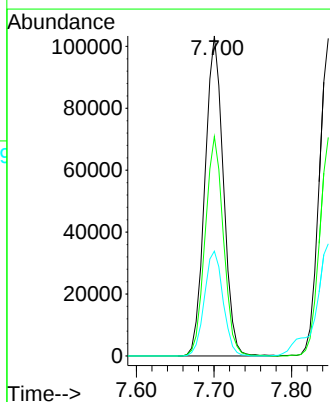
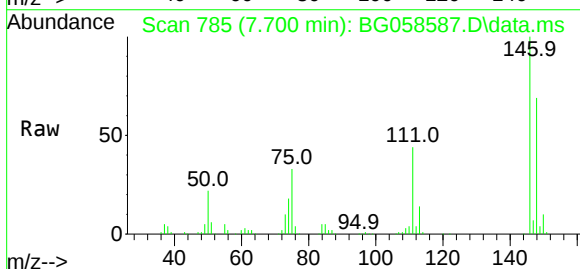
Manual Integrations
APPROVED

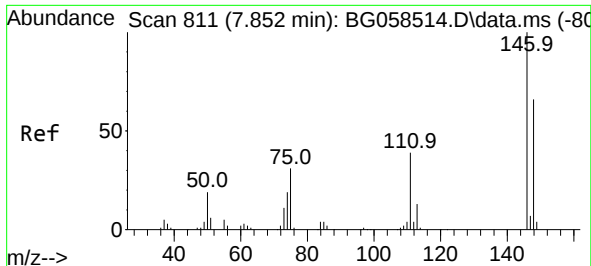
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#12
1,3-Dichlorobenzene
Concen: 26.246 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Tgt Ion:146 Resp: 171027
Ion Ratio Lower Upper
146 100
148 68.6 54.7 82.1
75 32.7 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 26.066 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:146 Resp: 170549

Ion Ratio Lower Upper

146 100

148 68.8 52.8 79.2

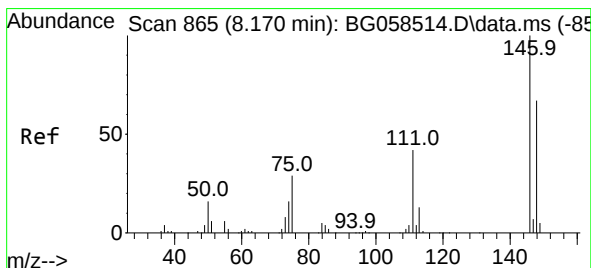
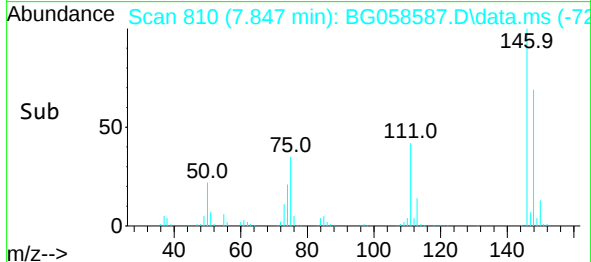
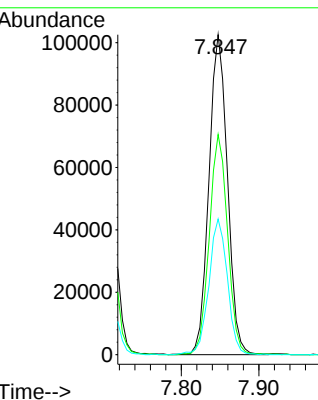
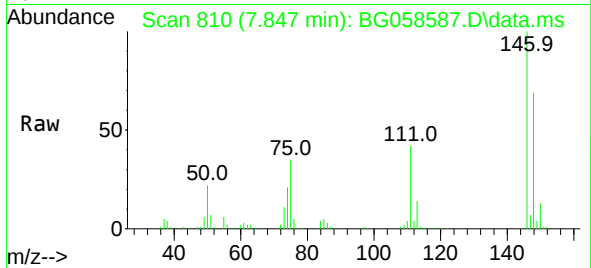
111 42.4 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#14

1,2-Dichlorobenzene

Concen: 26.874 ng

RT: 8.165 min Scan# 864

Delta R.T. -0.005 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

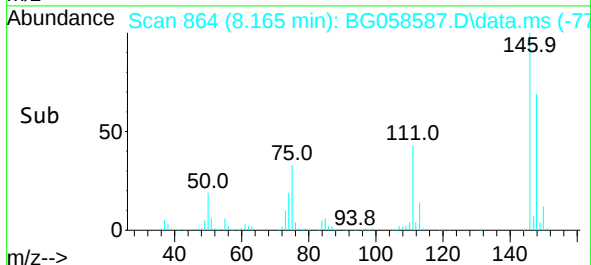
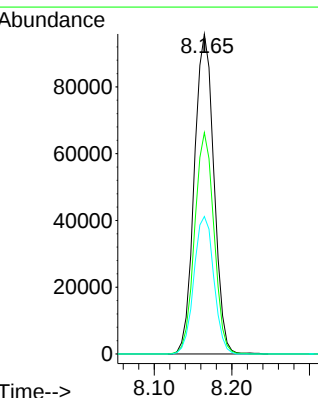
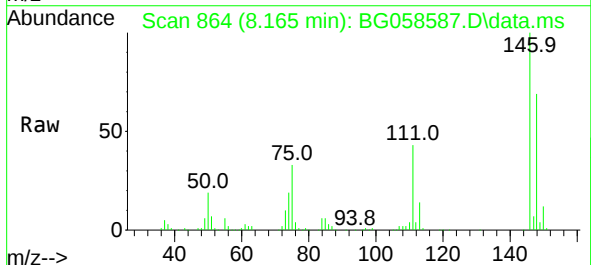
Tgt Ion:146 Resp: 168117

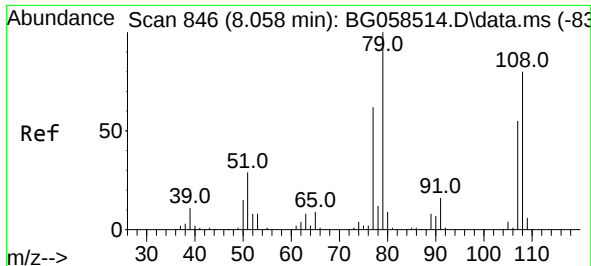
Ion Ratio Lower Upper

146 100

148 69.1 53.4 80.2

111 42.9 34.2 51.2





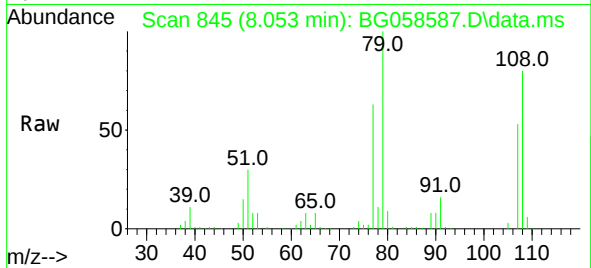
#15
Benzyl Alcohol
Concen: 28.245 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

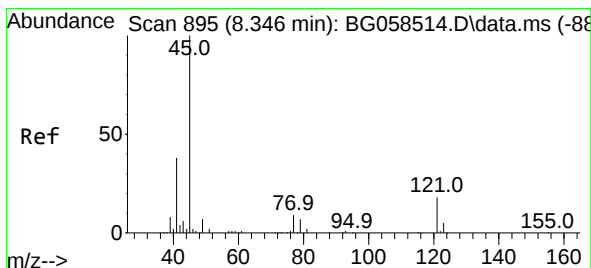
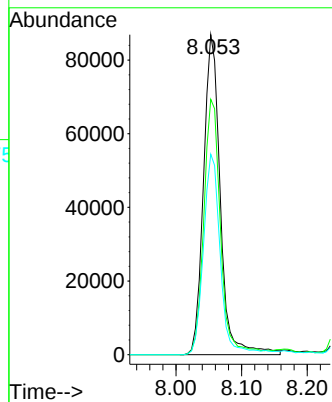
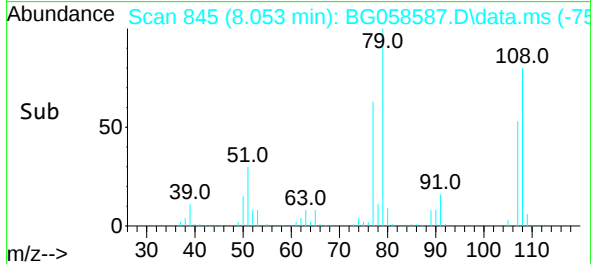
B-P24BMS



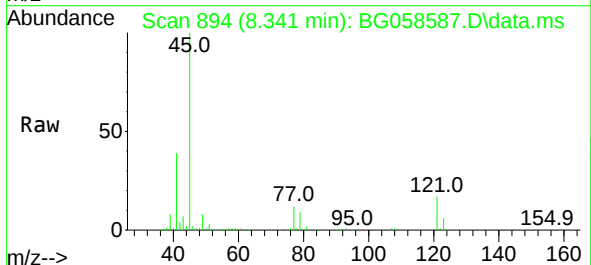
Tgt Ion: 79 Resp: 155048
Ion Ratio Lower Upper
79 100
108 79.8 63.8 95.6
77 62.7 49.8 74.6

Manual Integrations
APPROVED

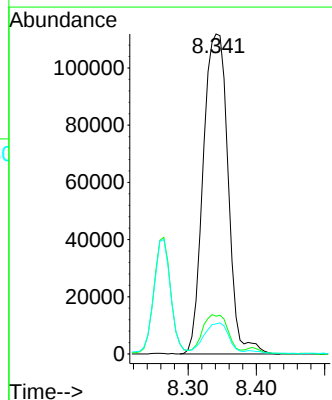
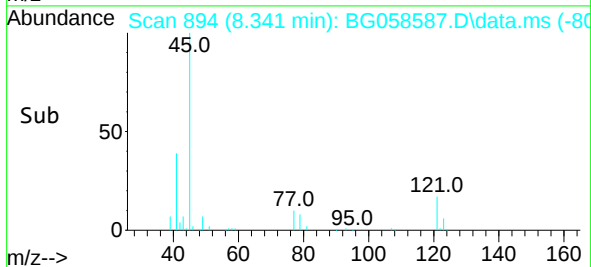
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

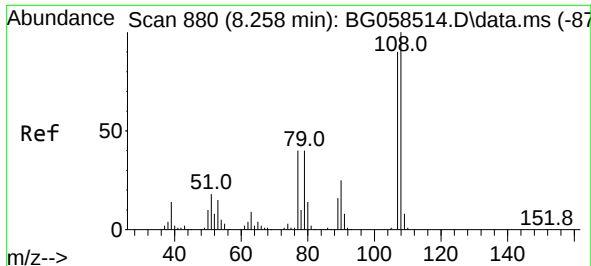


#16
2,2'-oxybis(1-Chloropropane)
Concen: 26.109 ng
RT: 8.341 min Scan# 894
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



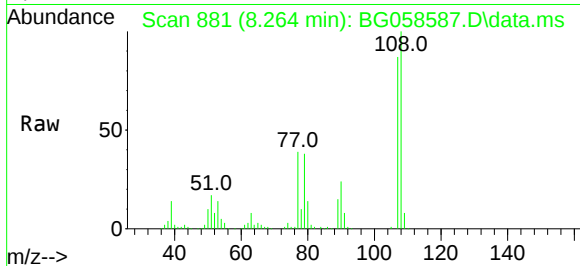
Tgt Ion: 45 Resp: 282710
Ion Ratio Lower Upper
45 100
77 11.8 0.0 32.6
79 9.4 0.0 30.2





#17
2-Methylphenol
Concen: 25.233 ng
RT: 8.264 min Scan# 81
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

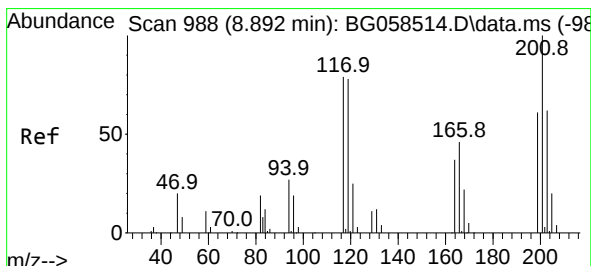
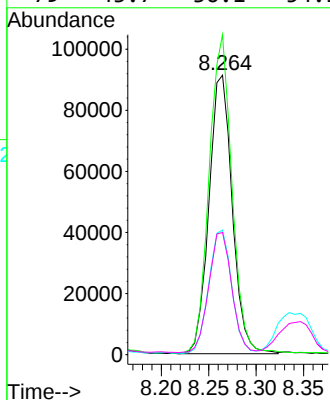
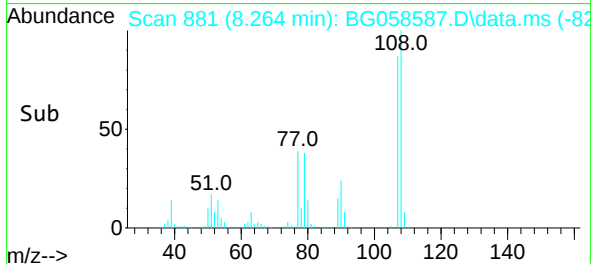
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



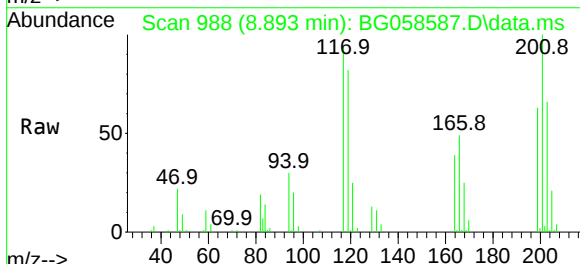
Tgt Ion:107 Resp: 15599
Ion Ratio Lower Upper
107 100
108 114.5 89.1 133.7
77 44.6 36.2 54.4
79 43.7 36.1 54.1

Manual Integrations
APPROVED

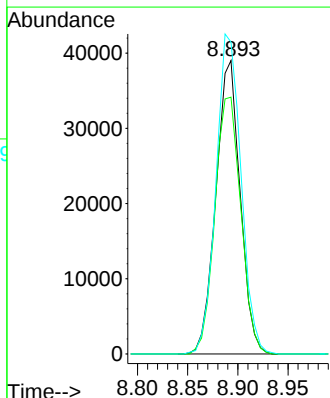
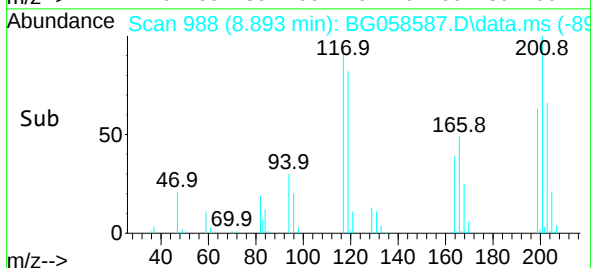
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

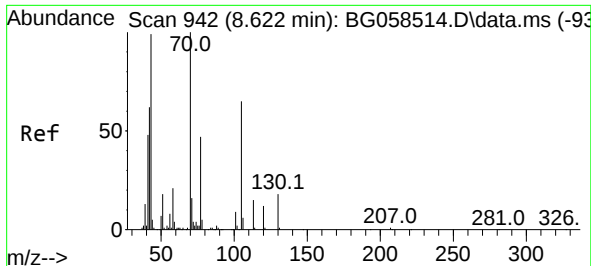


#18
Hexachloroethane
Concen: 27.562 ng
RT: 8.893 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



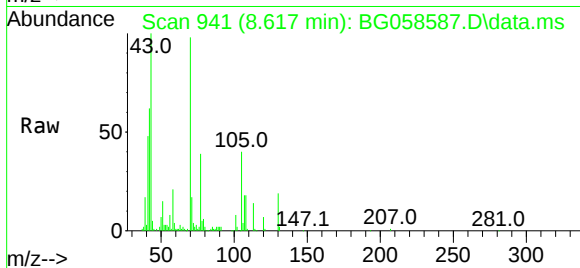
Tgt Ion:117 Resp: 65548
Ion Ratio Lower Upper
117 100
119 87.5 78.6 117.8
201 106.3 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 23.665 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

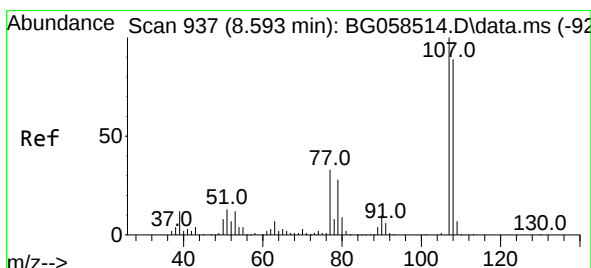
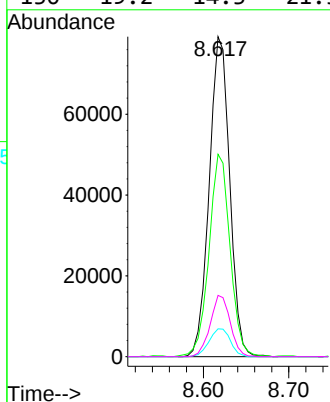
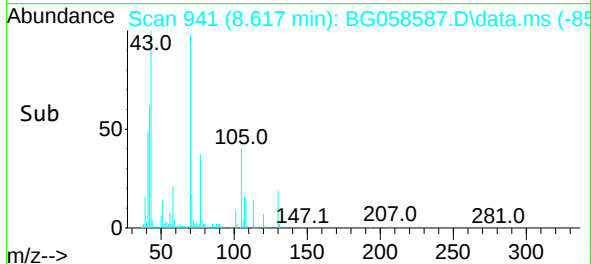
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion: 70 Resp: 13231
Ion Ratio Lower Upper
70 100
42 63.2 49.7 74.5
101 8.7 7.0 10.4
130 19.2 14.3 21.5

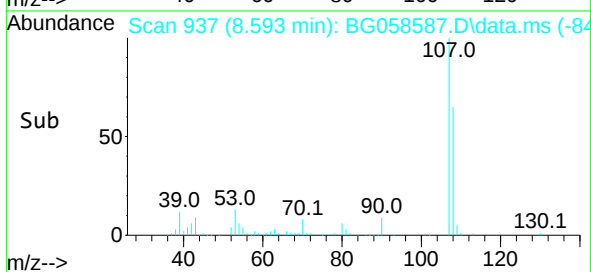
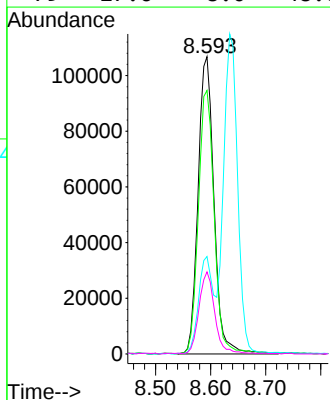
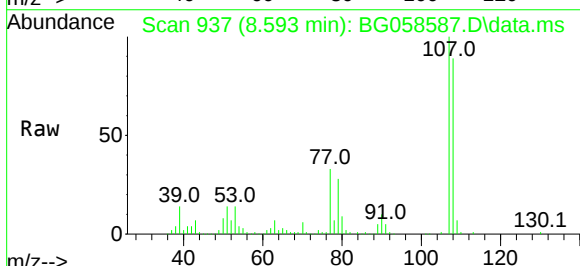
Manual Integrations
APPROVED

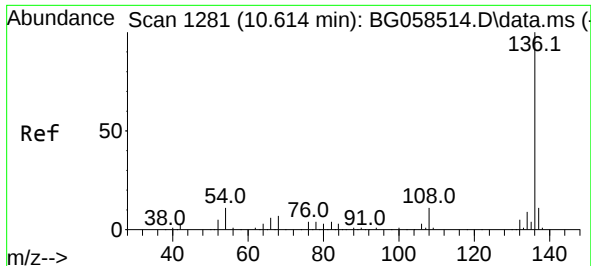
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#20
3+4-Methylphenols
Concen: 25.662 ng
RT: 8.593 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

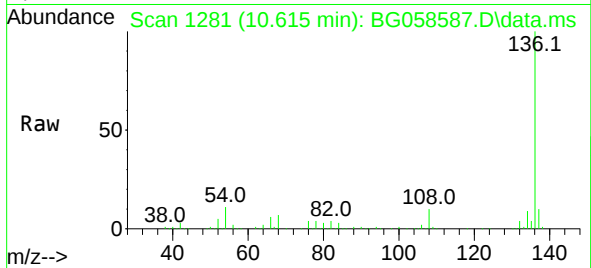
Tgt Ion:107 Resp: 214604
Ion Ratio Lower Upper
107 100
108 88.7 69.4 109.4
77 32.8 13.0 53.0
79 27.6 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.615 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

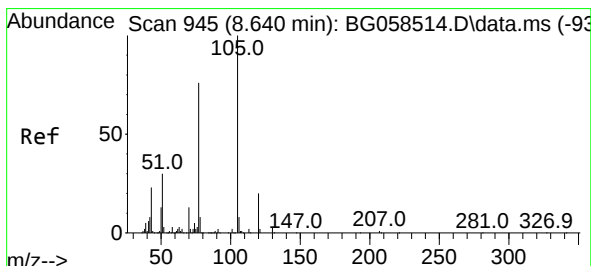
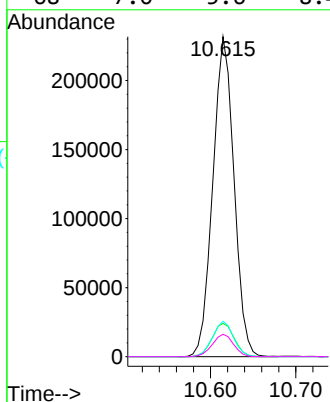
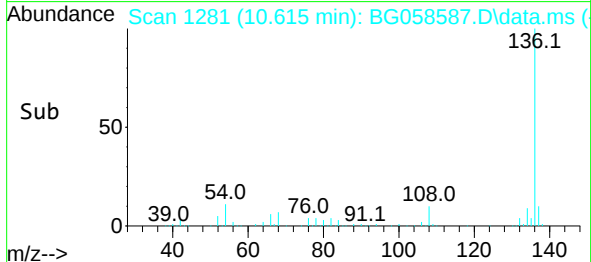
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



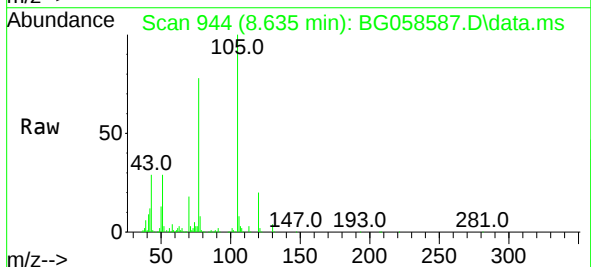
Tgt Ion:136 Resp: 399904
Ion Ratio Lower Upper
136 100
137 10.4 8.6 13.0
54 11.1 8.9 13.3
68 7.0 5.6 8.4

Manual Integrations
APPROVED

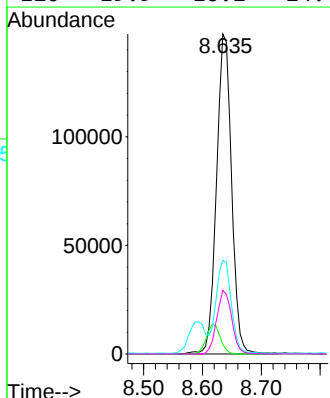
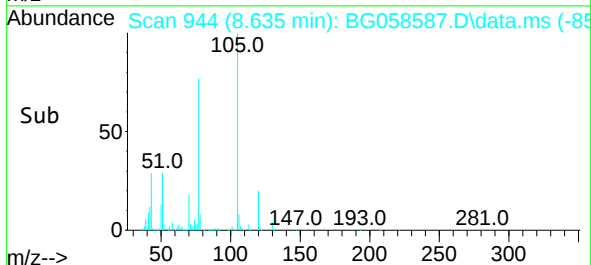
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

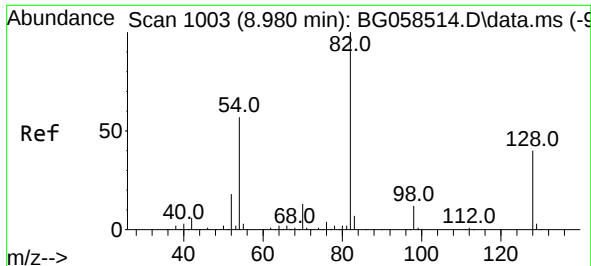


#22
Acetophenone
Concen: 24.525 ng
RT: 8.635 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion:105 Resp: 262615
Ion Ratio Lower Upper
105 100
71 3.0 1.8 2.6#
51 29.3 24.2 36.2
120 19.9 16.2 24.4





#23

Nitrobenzene-d5

Concen: 34.814 ng

RT: 8.975 min Scan# 10

Delta R.T. -0.005 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion: 82 Resp: 283404

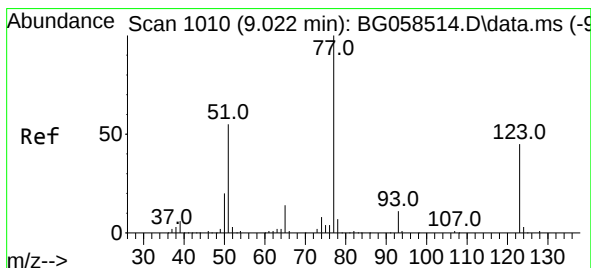
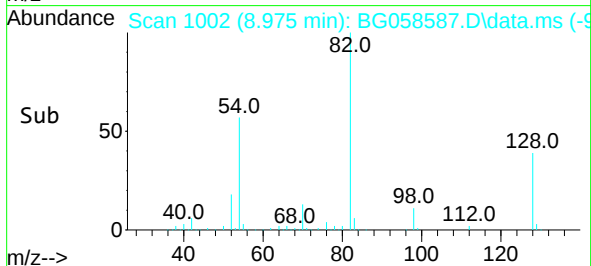
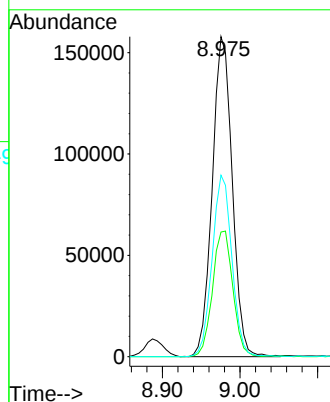
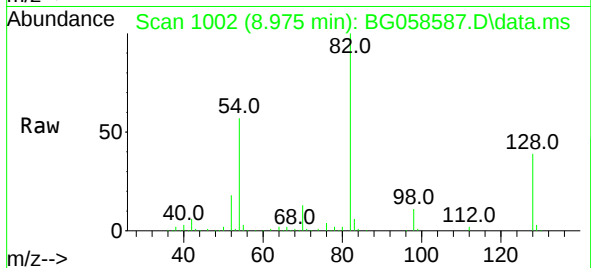
Ion	Ratio	Lower	Upper
82	100		
128	39.0	32.2	48.2
54	56.7	46.0	69.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#24

Nitrobenzene

Concen: 24.511 ng

RT: 9.022 min Scan# 1010

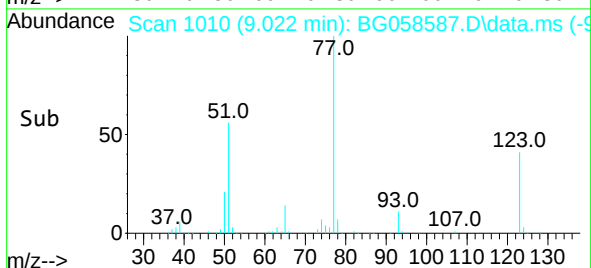
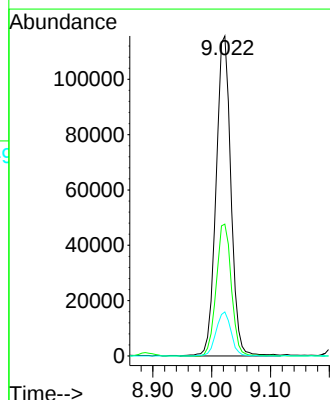
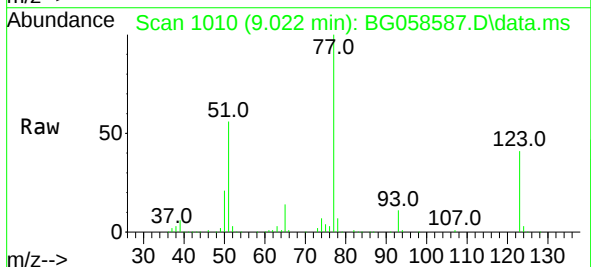
Delta R.T. 0.001 min

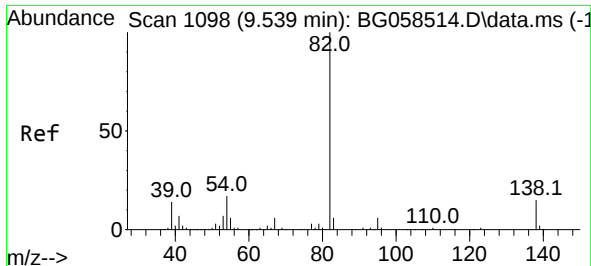
Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Tgt Ion: 77 Resp: 202850

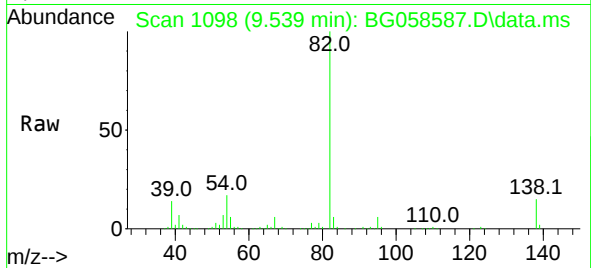
Ion	Ratio	Lower	Upper
77	100		
123	41.2	35.6	53.4
65	13.8	11.4	17.0





#25
Isophorone
Concen: 23.033 ng
RT: 9.539 min Scan# 1098
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

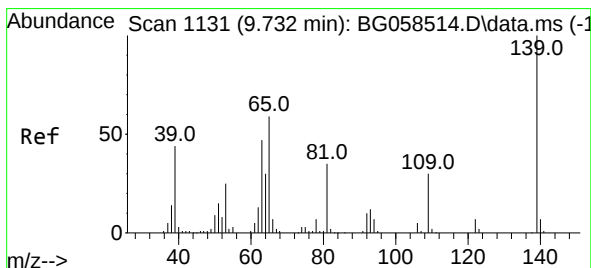
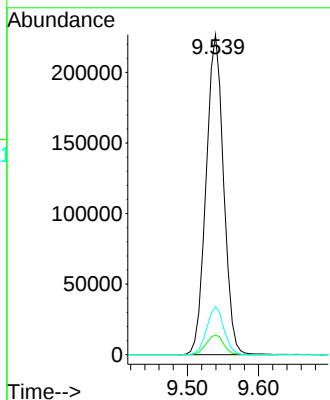
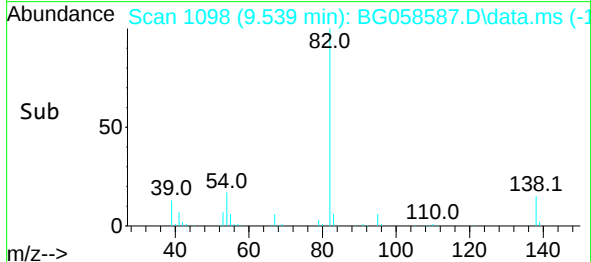
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion: 82 Resp: 38740
Ion Ratio Lower Upper
82 100
95 6.1 5.1 7.7
138 15.1 11.9 17.9

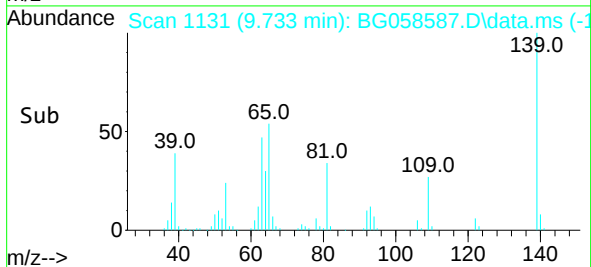
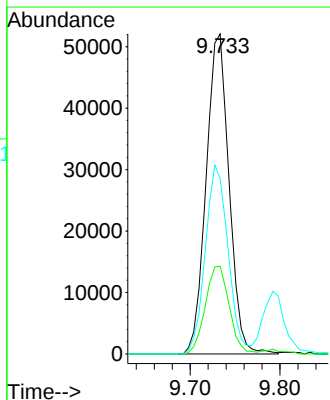
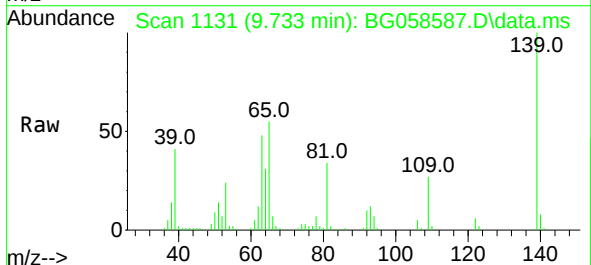
Manual Integrations
APPROVED

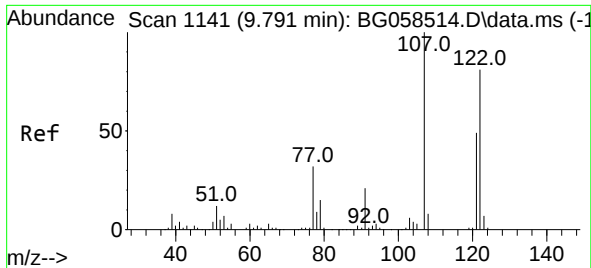
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#26
2-Nitrophenol
Concen: 25.611 ng
RT: 9.733 min Scan# 1131
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Tgt Ion:139 Resp: 92262
Ion Ratio Lower Upper
139 100
109 27.4 24.2 36.2
65 54.8 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 24.645 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:122 Resp: 14726

Ion Ratio Lower Upper

122 100

107 128.7 98.0 147.0

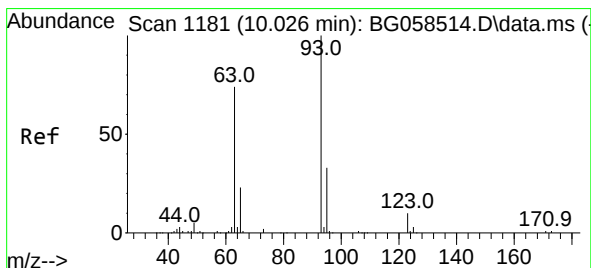
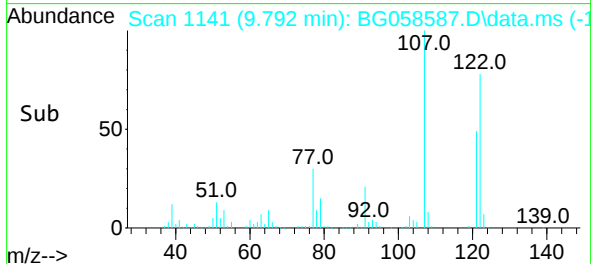
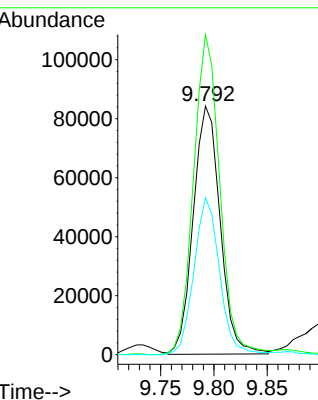
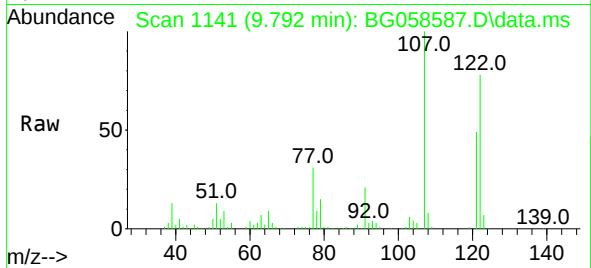
121 63.1 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#28

bis(2-Chloroethoxy)methane

Concen: 24.607 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

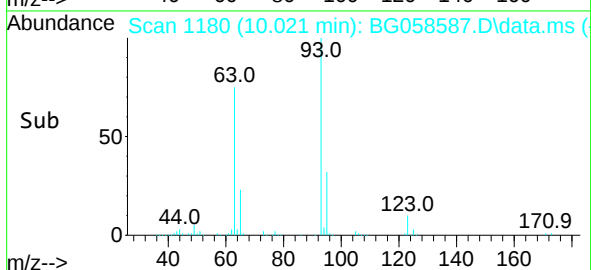
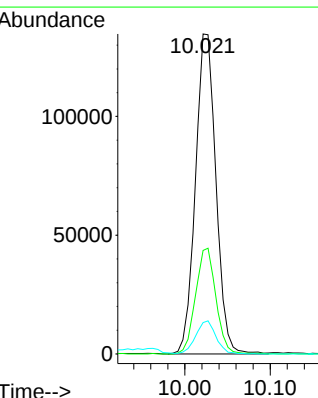
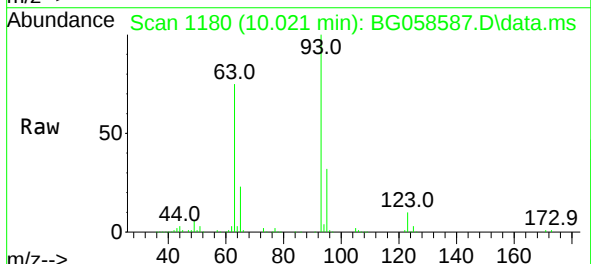
Tgt Ion: 93 Resp: 225239

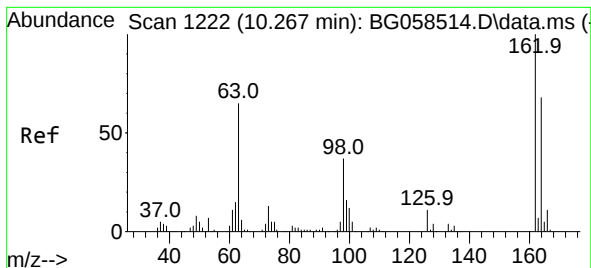
Ion Ratio Lower Upper

93 100

95 32.3 26.0 39.0

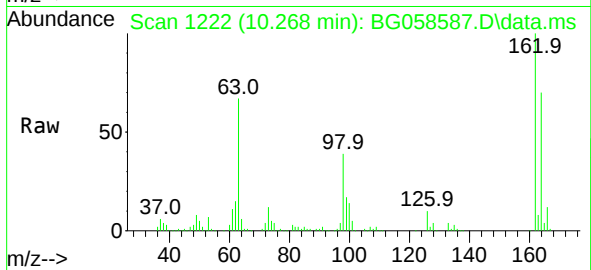
123 9.8 7.8 11.8





#29
2,4-Dichlorophenol
Concen: 26.300 ng
RT: 10.268 min Scan# 1222
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

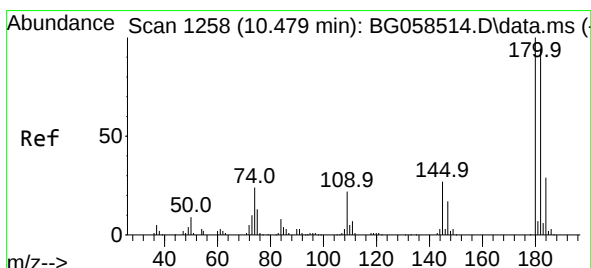
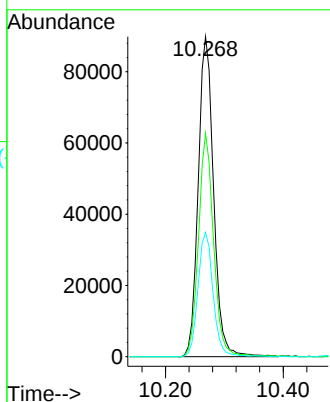
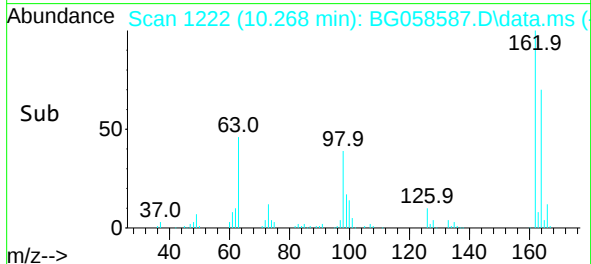
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



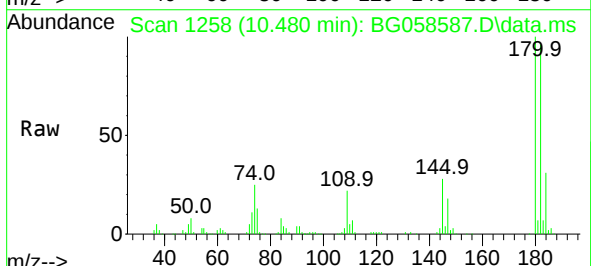
Tgt Ion:162 Resp: 16317
Ion Ratio Lower Upper
162 100
164 69.8 47.6 87.6
98 38.8 17.1 57.1

Manual Integrations
APPROVED

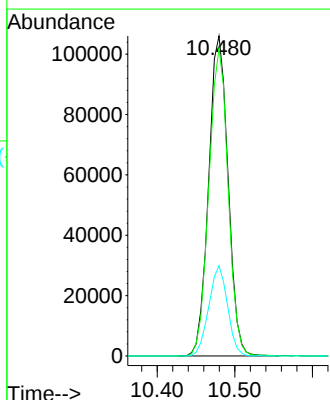
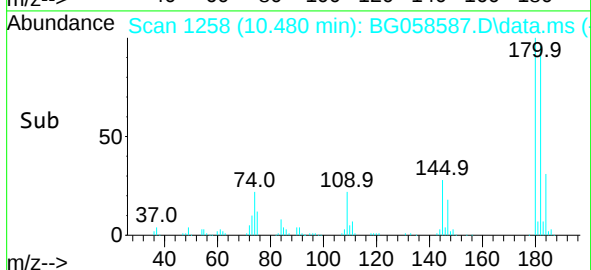
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

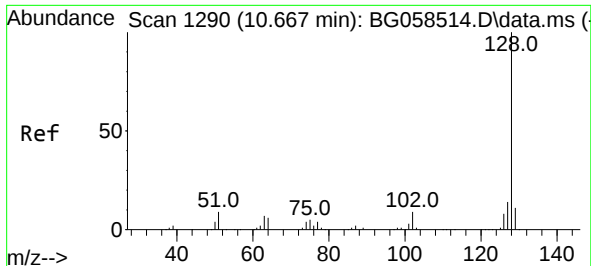


#30
1,2,4-Trichlorobenzene
Concen: 25.778 ng
RT: 10.480 min Scan# 1258
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



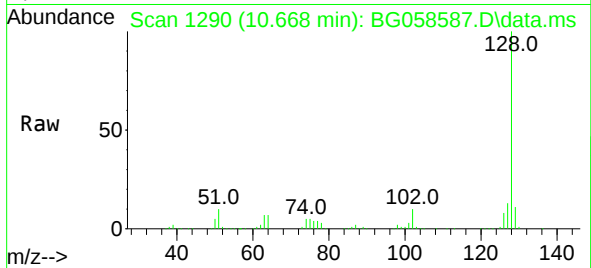
Tgt Ion:180 Resp: 184445
Ion Ratio Lower Upper
180 100
182 96.1 75.0 112.4
145 28.2 21.9 32.9





#31
Naphthalene
Concen: 24.556 ng
RT: 10.668 min Scan# 1169
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

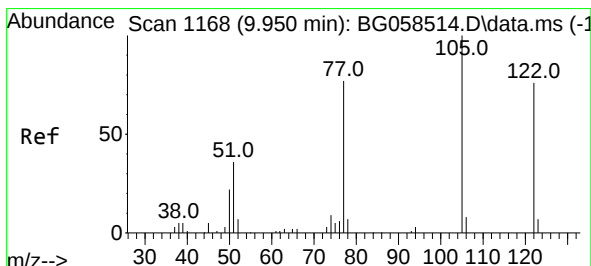
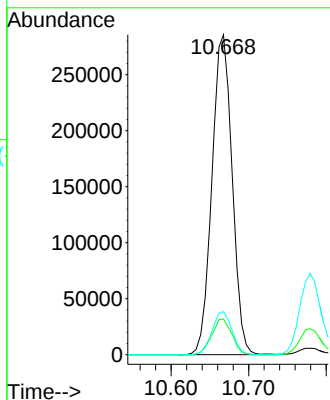
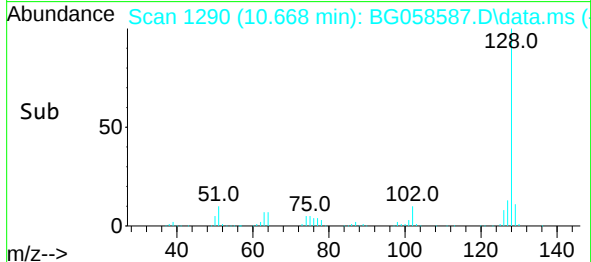
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:128 Resp: 517564
Ion Ratio Lower Upper
128 100
129 11.1 8.8 13.2
127 13.4 10.9 16.3

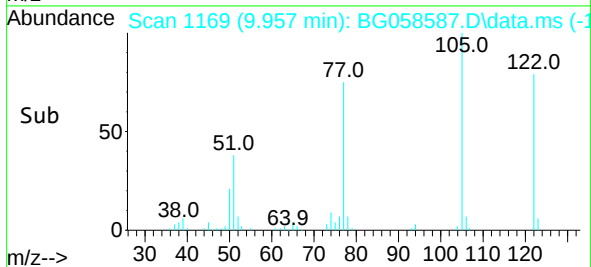
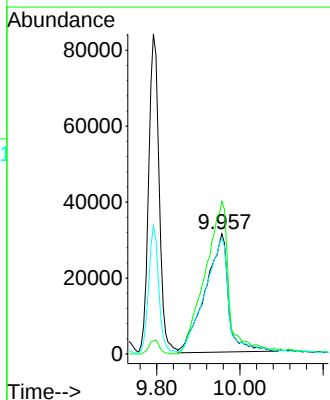
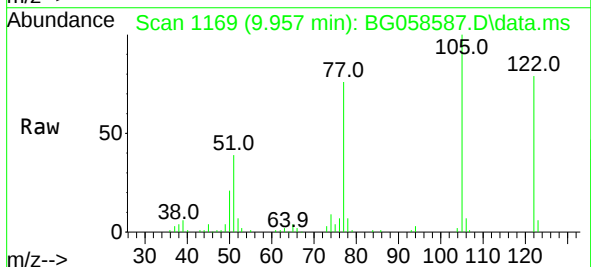
Manual Integrations
APPROVED

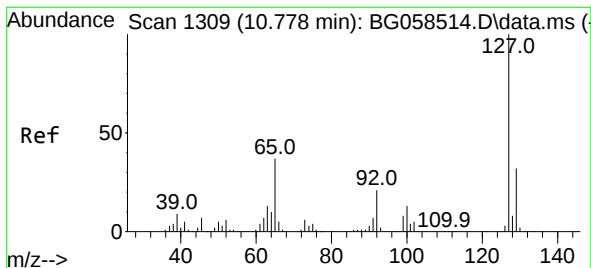
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#32
Benzoic acid
Concen: 28.585 ng
RT: 9.957 min Scan# 1169
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

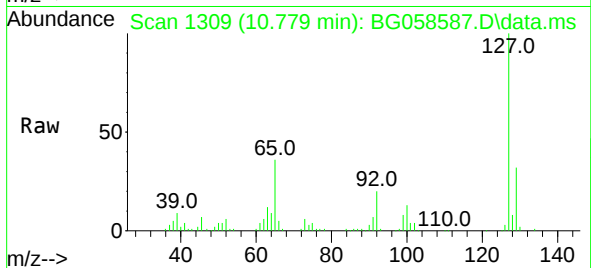
Tgt Ion:122 Resp: 121096
Ion Ratio Lower Upper
122 100
105 126.9 106.5 146.5
77 96.3 78.1 118.1





#33
4-Chloroaniline
Concen: 16.040 ng
RT: 10.779 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

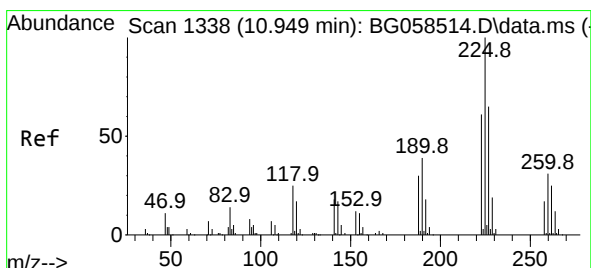
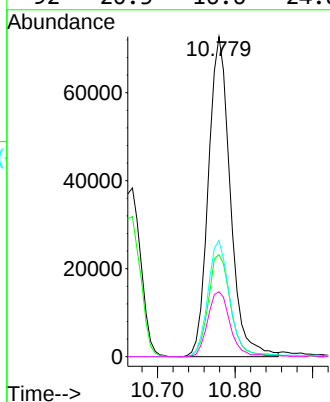
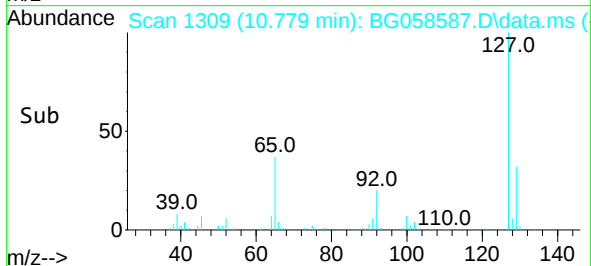
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



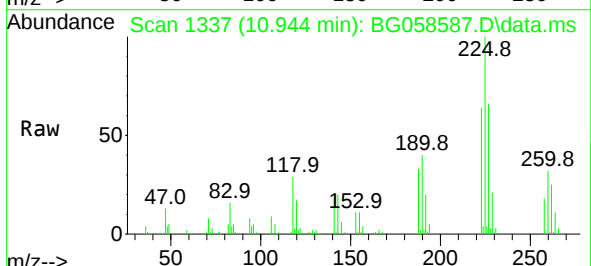
Tgt Ion:127 Resp: 142830
Ion Ratio Lower Upper
127 100
129 31.9 25.4 38.2
65 36.3 29.5 44.3
92 20.3 16.6 24.8

Manual Integrations
APPROVED

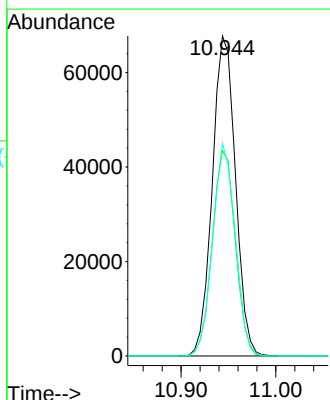
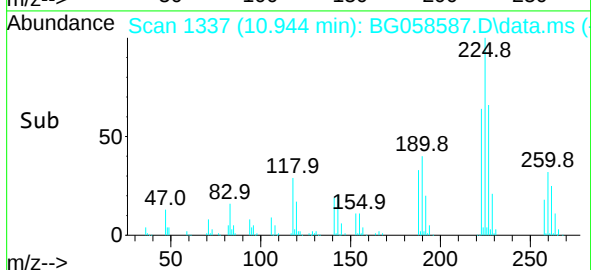
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

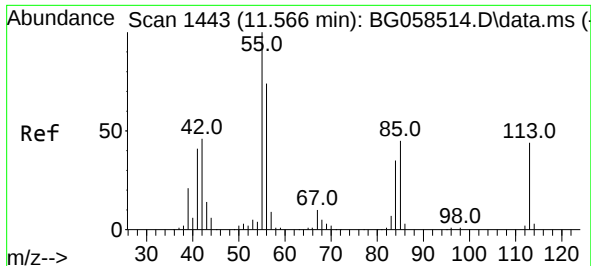


#34
Hexachlorobutadiene
Concen: 24.926 ng
RT: 10.944 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



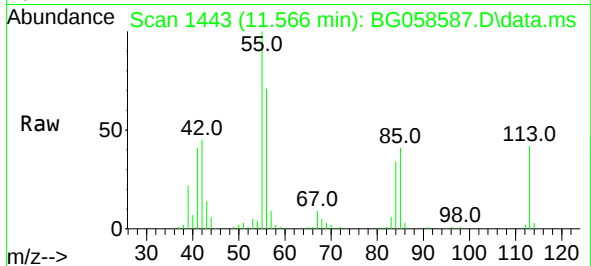
Tgt Ion:225 Resp: 114857
Ion Ratio Lower Upper
225 100
223 64.1 49.0 73.6
227 66.3 51.7 77.5





#35
Caprolactam
Concen: 24.299 ng m
RT: 11.566 min Scan# 1443
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

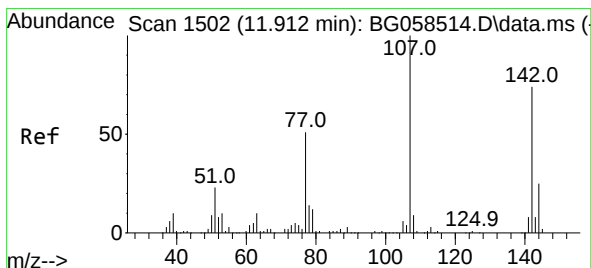
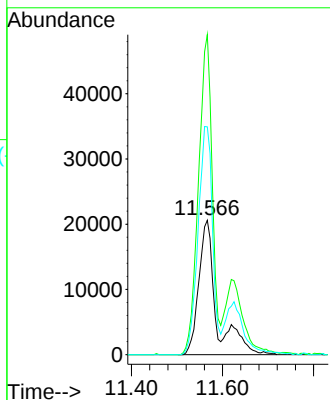
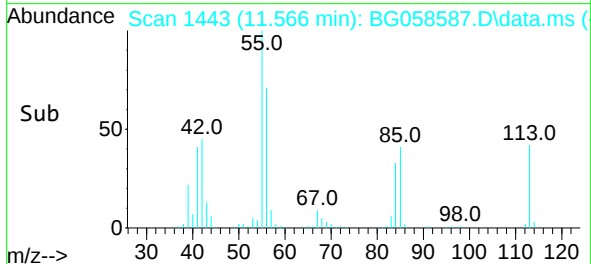
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:113 Resp: 5567
Ion Ratio Lower Upper
113 100
55 238.0 208.0 248.0
56 169.5 148.6 188.6

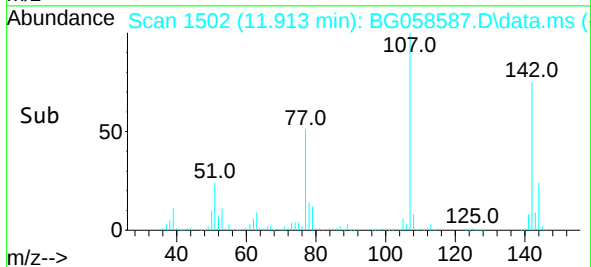
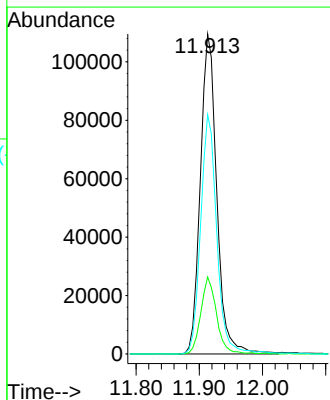
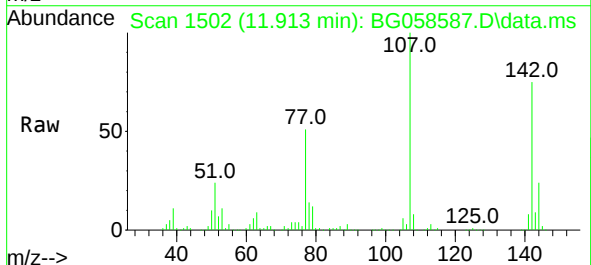
Manual Integrations
APPROVED

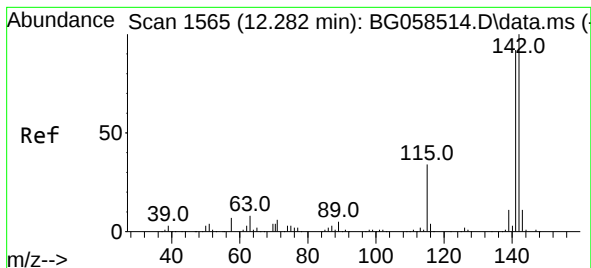
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#36
4-Chloro-3-methylphenol
Concen: 25.738 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

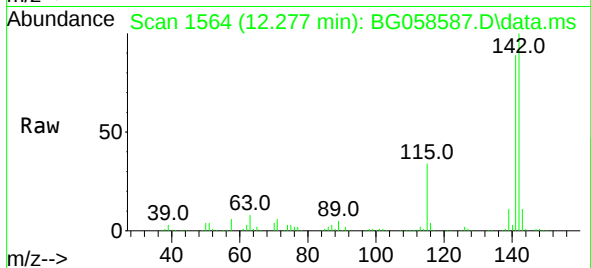
Tgt Ion:107 Resp: 197539
Ion Ratio Lower Upper
107 100
144 24.0 19.6 29.4
142 74.8 59.3 88.9





#37
2-Methylnaphthalene
Concen: 23.679 ng
RT: 12.277 min Scan# 1564
Delta R.T. -0.005 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

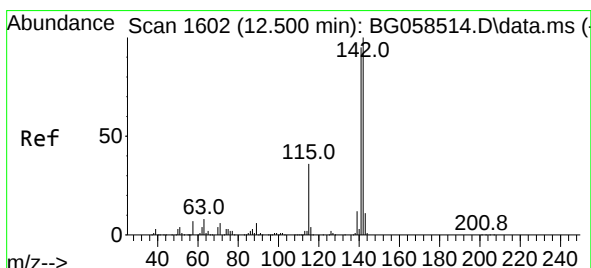
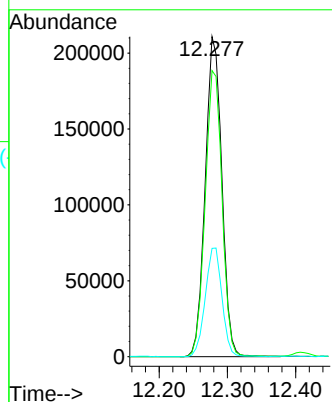
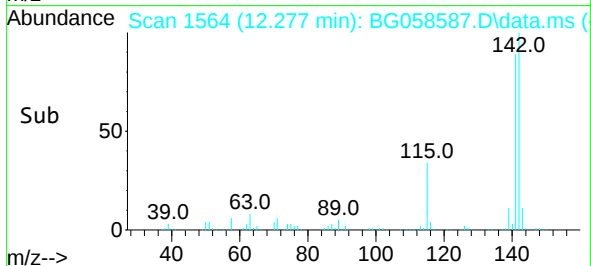
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:142 Resp: 357011
Ion Ratio Lower Upper
142 100
141 89.4 73.5 110.3
115 33.9 27.4 41.0

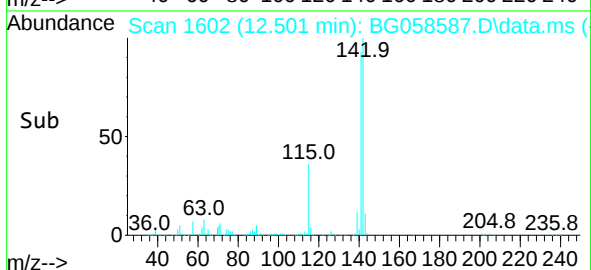
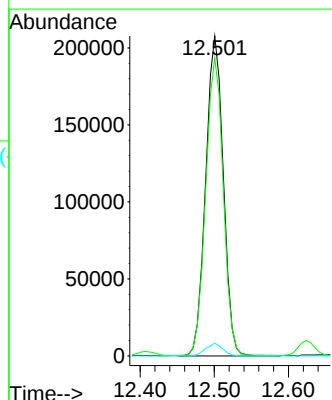
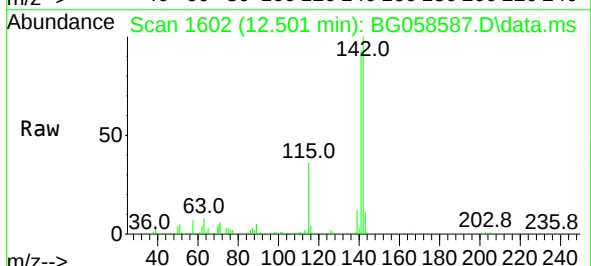
Manual Integrations
APPROVED

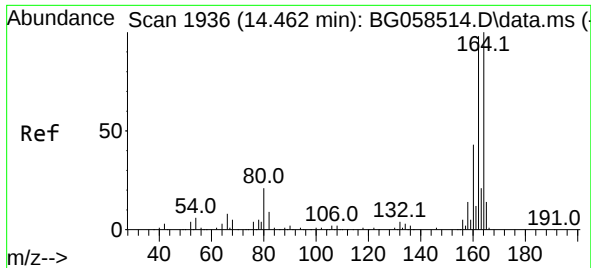
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#38
1-Methylnaphthalene
Concen: 23.953 ng
RT: 12.501 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

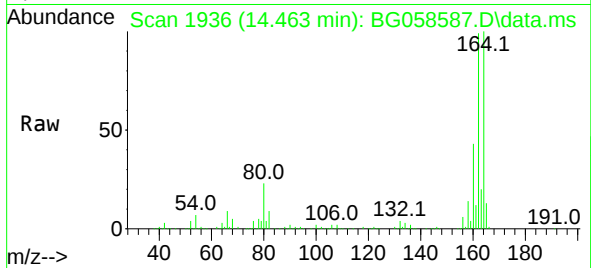
Tgt Ion:142 Resp: 343291
Ion Ratio Lower Upper
142 100
141 93.1 75.7 113.5
116 4.0 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

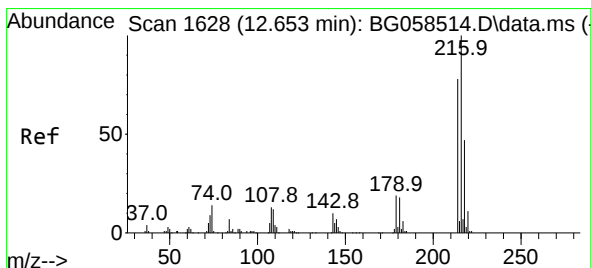
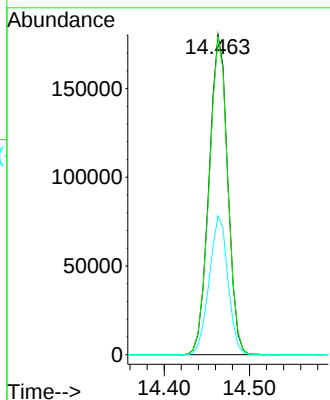
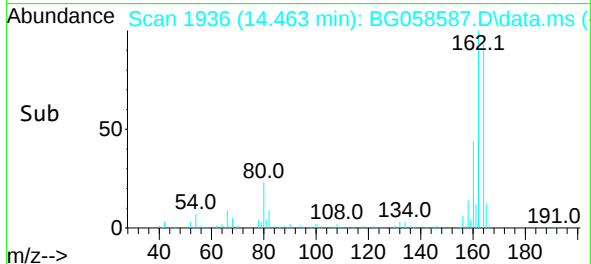
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



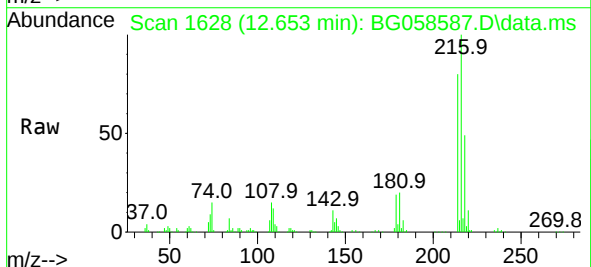
Tgt Ion:164 Resp: 273860
Ion Ratio Lower Upper
164 100
162 99.3 78.3 117.5
160 43.4 34.1 51.1

Manual Integrations
APPROVED

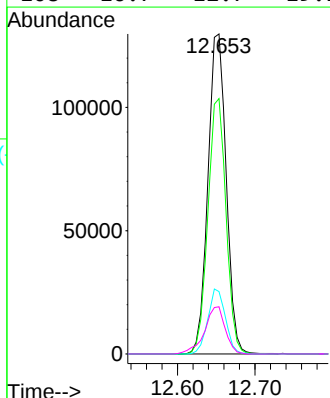
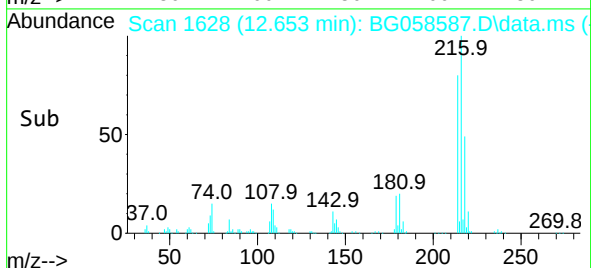
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

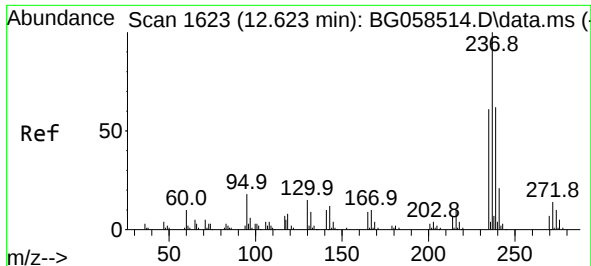


#40
1,2,4,5-Tetrachlorobenzene
Concen: 25.338 ng
RT: 12.653 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



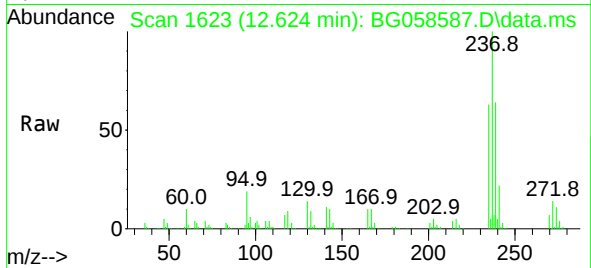
Tgt Ion:216 Resp: 213040
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 19.6 15.6 23.4
108 16.7 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 41.329 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

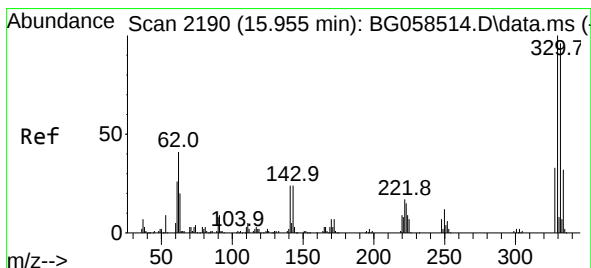
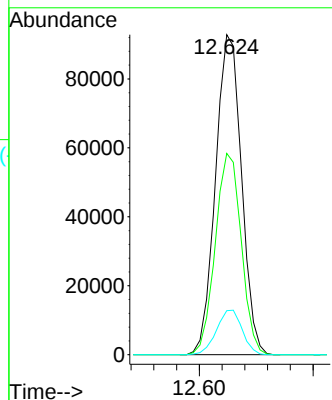
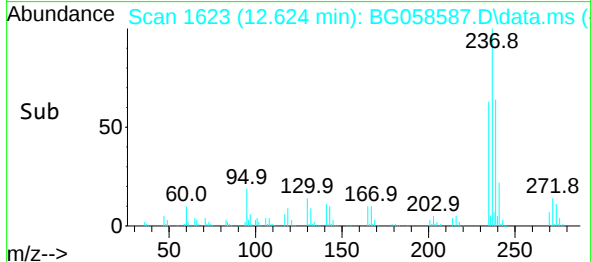
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



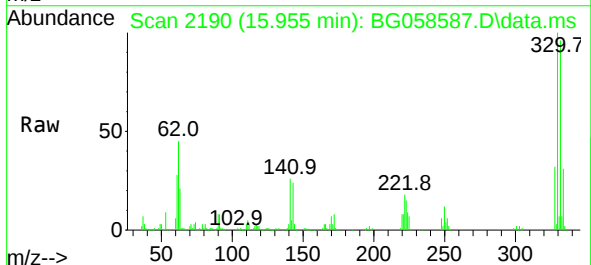
Tgt Ion:237 Resp: 14734
Ion Ratio Lower Upper
237 100
235 62.9 41.0 81.0
272 13.7 0.0 33.6

Manual Integrations
APPROVED

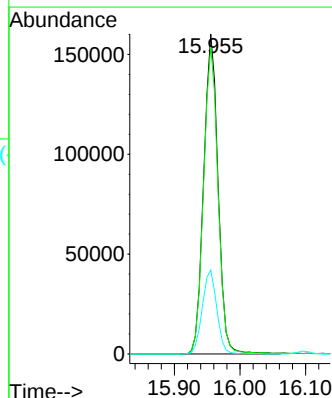
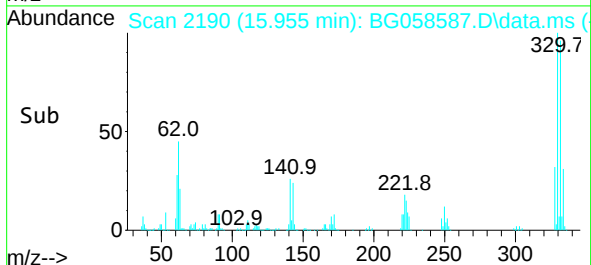
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

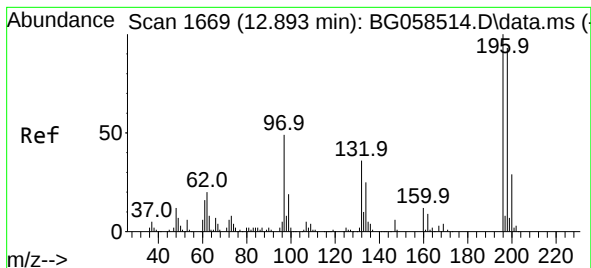


#42
2,4,6-Tribromophenol
Concen: 54.374 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



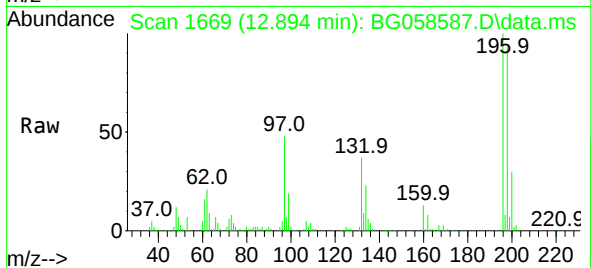
Tgt Ion:330 Resp: 244078
Ion Ratio Lower Upper
330 100
332 96.5 77.5 116.3
141 26.6 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 26.510 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

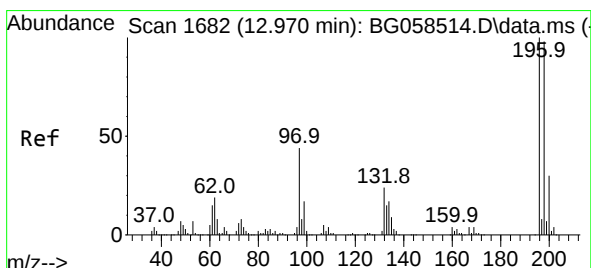
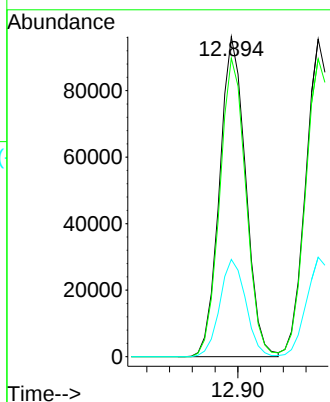
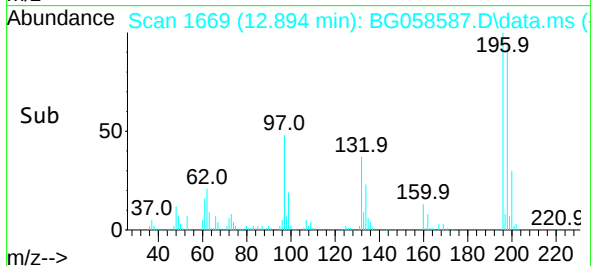
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



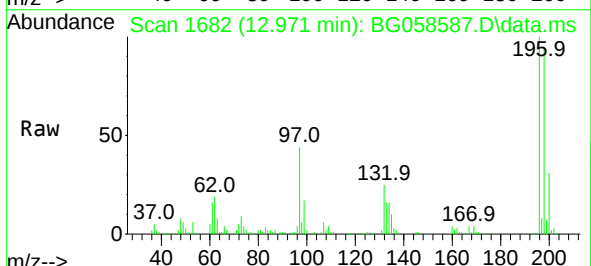
Tgt Ion:196 Resp: 153309
Ion Ratio Lower Upper
196 100
198 93.3 74.2 111.4
200 30.4 22.9 34.3

Manual Integrations
APPROVED

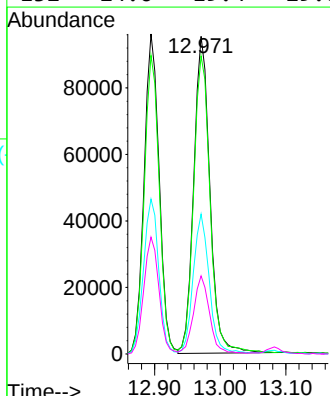
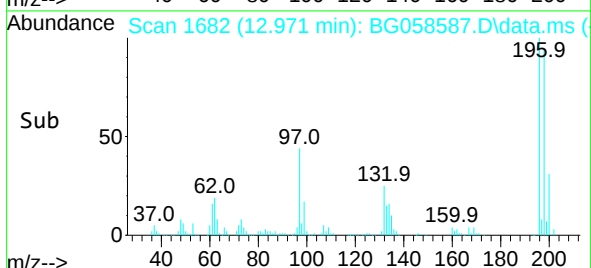
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

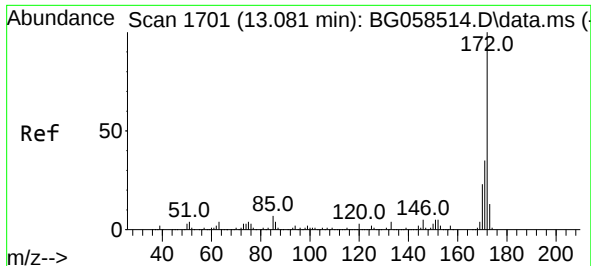


#44
2,4,5-Trichlorophenol
Concen: 24.035 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



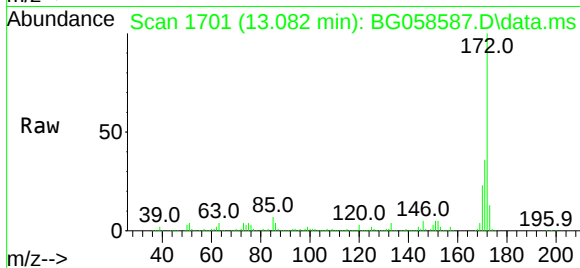
Tgt Ion:196 Resp: 163717
Ion Ratio Lower Upper
196 100
198 93.8 78.3 117.5
97 44.0 35.2 52.8
132 24.6 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 35.569 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

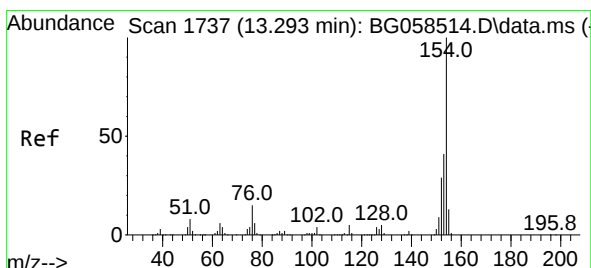
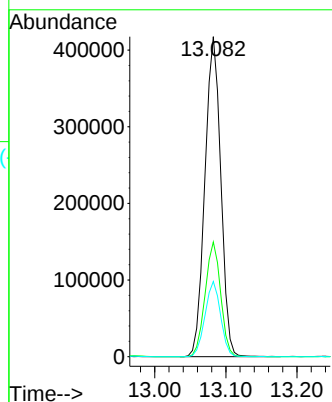
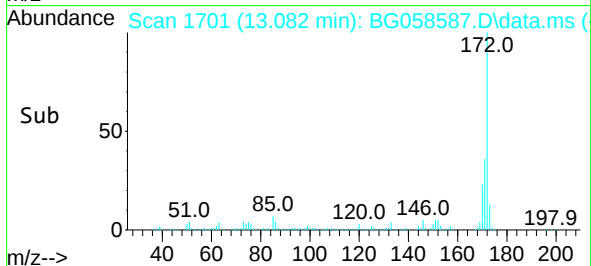
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



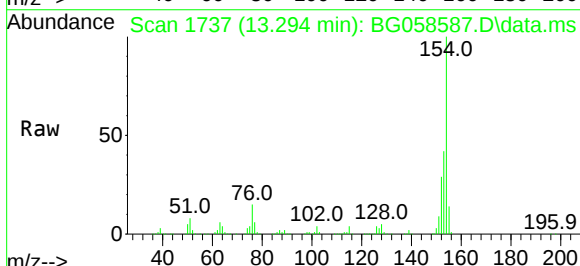
Tgt Ion:172 Resp: 65002
Ion Ratio Lower Upper
172 100
171 35.8 28.0 42.0
170 23.5 18.4 27.6

Manual Integrations
APPROVED

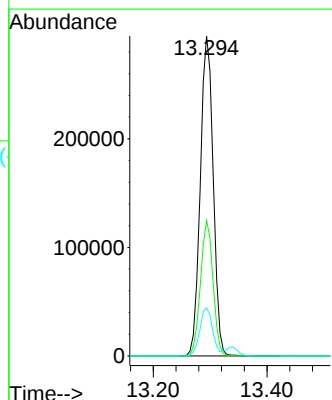
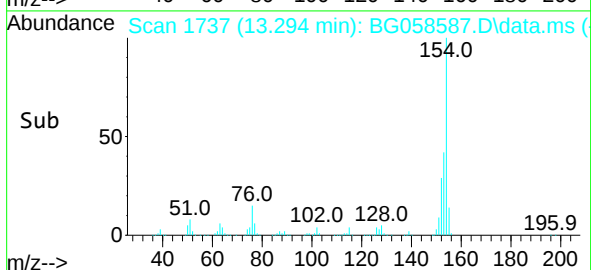
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

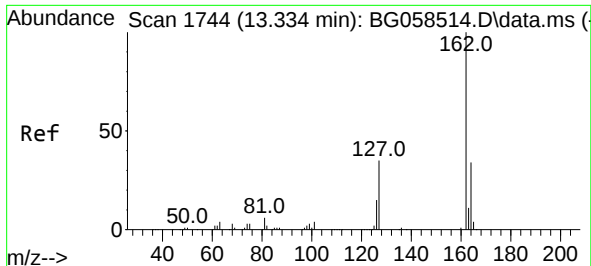


#46
1,1'-Biphenyl
Concen: 24.730 ng
RT: 13.294 min Scan# 1737
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



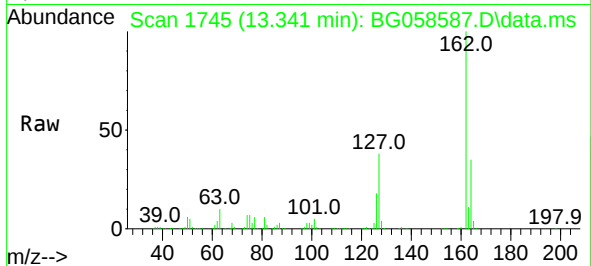
Tgt Ion:154 Resp: 465110
Ion Ratio Lower Upper
154 100
153 42.3 21.2 61.2
76 15.0 0.0 34.7





#47
2-Chloronaphthalene
Concen: 25.798 ng
RT: 13.341 min Scan# 1745
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

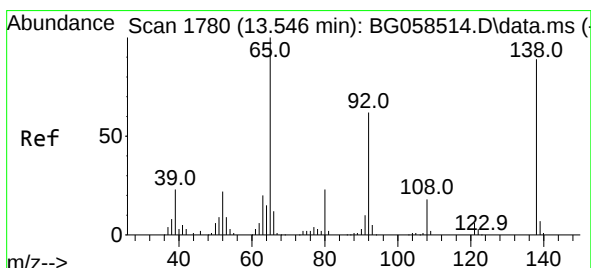
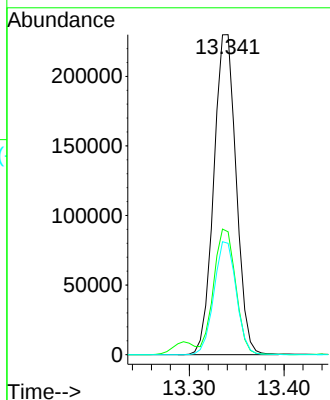
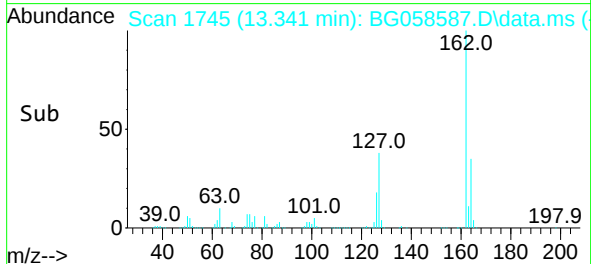
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



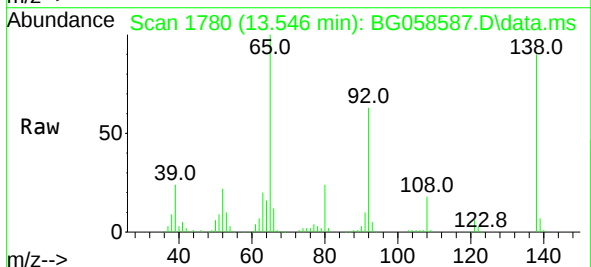
Tgt Ion:162 Resp: 378310
Ion Ratio Lower Upper
162 100
127 38.4 30.9 46.3
164 34.8 27.2 40.8

Manual Integrations
APPROVED

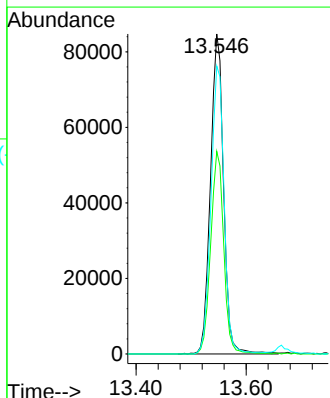
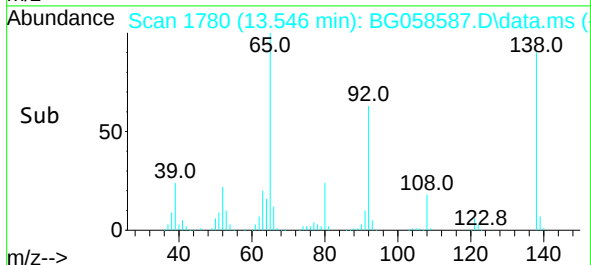
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

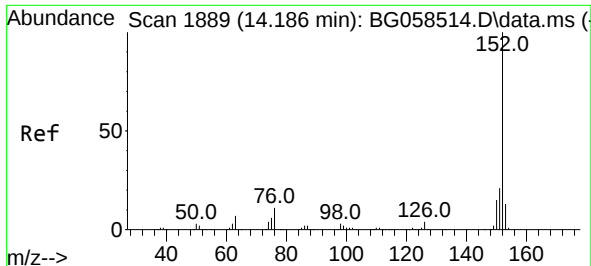


#48
2-Nitroaniline
Concen: 25.070 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



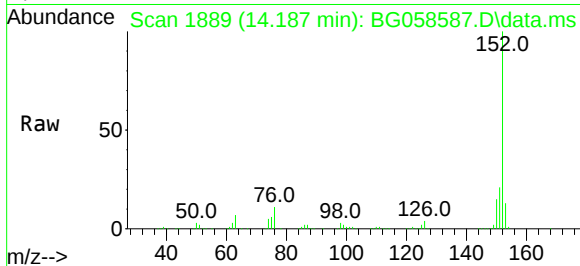
Tgt Ion: 65 Resp: 140324
Ion Ratio Lower Upper
65 100
92 63.3 49.2 73.8
138 90.0 71.5 107.3





#49
Acenaphthylene
Concen: 24.949 ng
RT: 14.187 min Scan# 1889
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

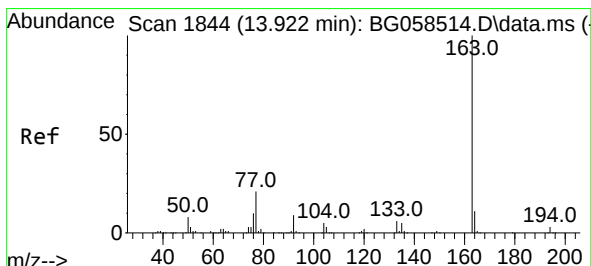
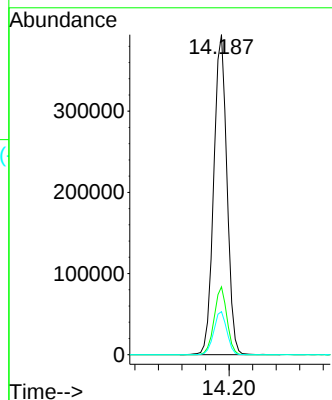
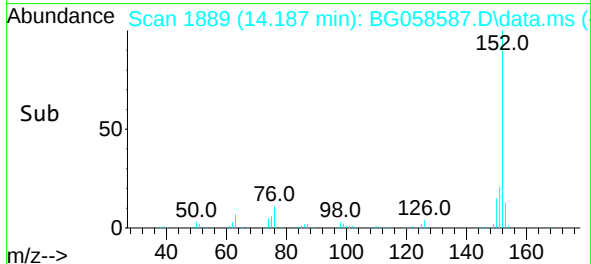
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



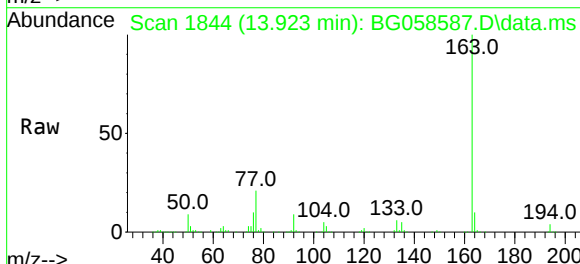
Tgt Ion:152 Resp: 612540
Ion Ratio Lower Upper
152 100
151 21.2 16.5 24.7
153 13.5 10.7 16.1

Manual Integrations
APPROVED

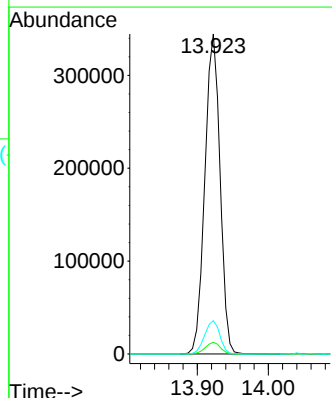
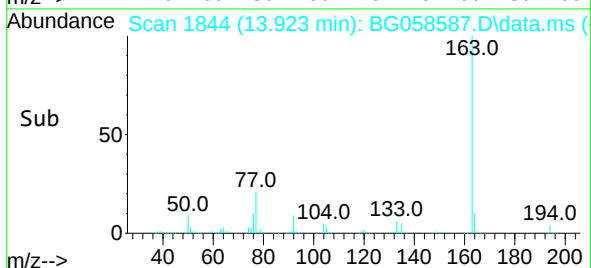
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

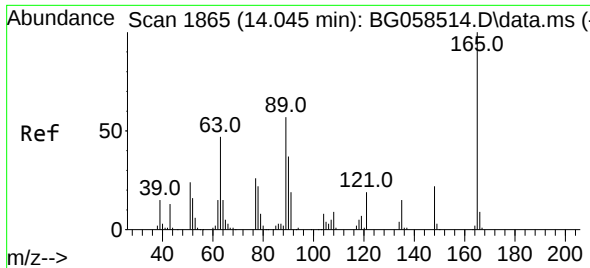


#50
Dimethylphthalate
Concen: 24.912 ng
RT: 13.923 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



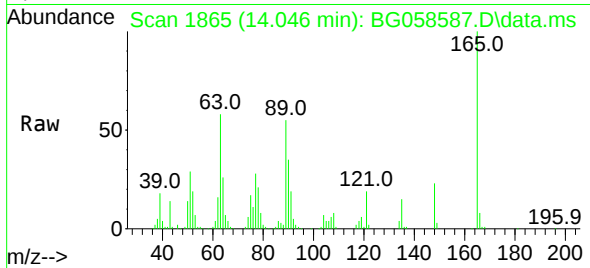
Tgt Ion:163 Resp: 512398
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 24.213 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

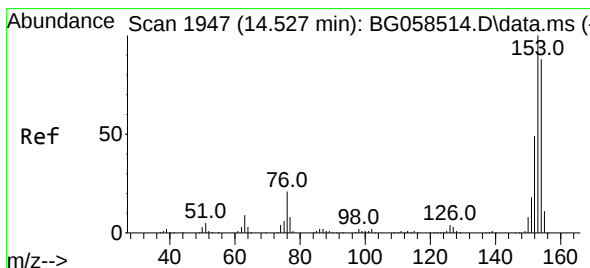
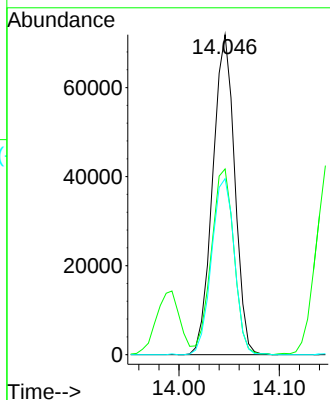
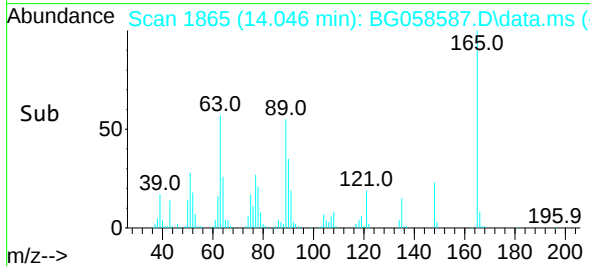
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



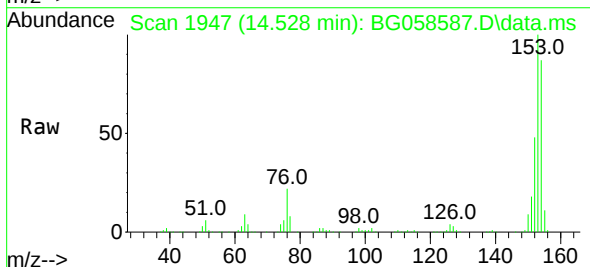
Tgt Ion:165 Resp: 109275
Ion Ratio Lower Upper
165 100
63 58.1 46.4 69.6
89 55.0 45.3 67.9

Manual Integrations
APPROVED

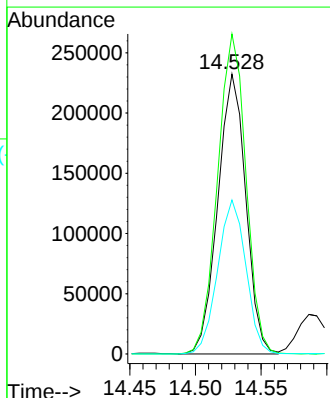
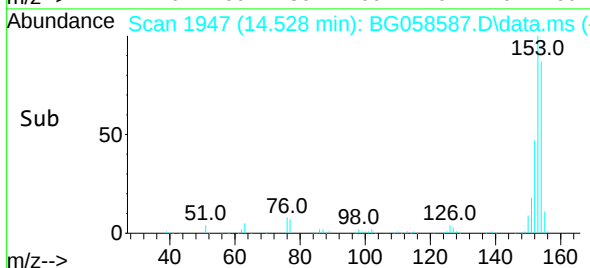
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

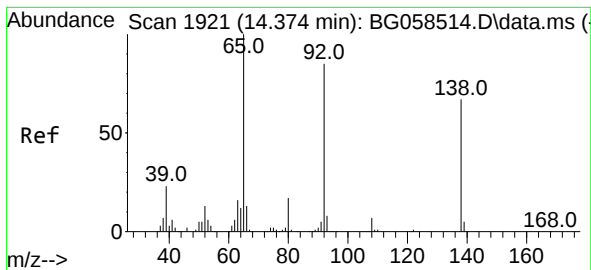


#52
Acenaphthene
Concen: 24.265 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



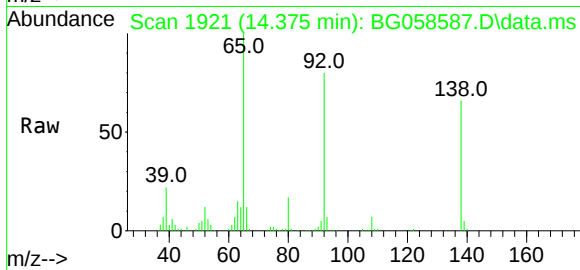
Tgt Ion:154 Resp: 344240
Ion Ratio Lower Upper
154 100
153 114.4 91.1 136.7
152 55.0 44.6 66.8





#53
3-Nitroaniline
Concen: 21.363 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

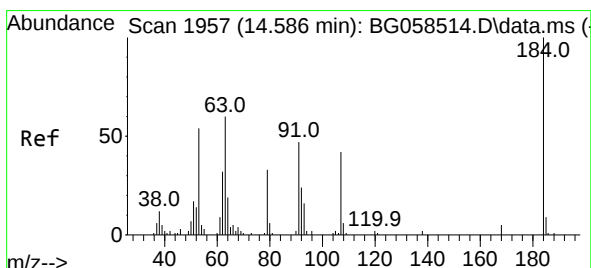
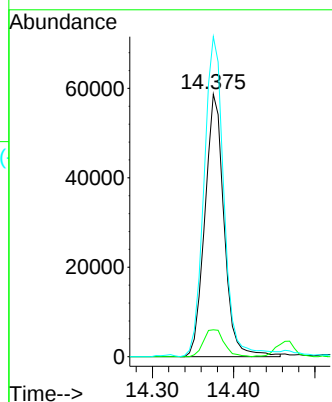
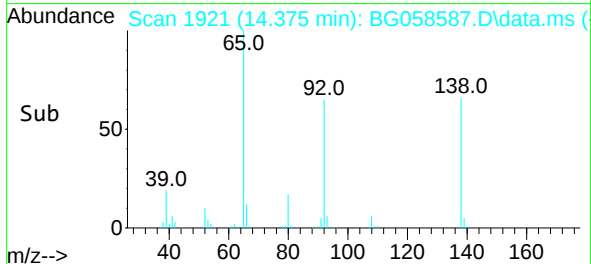
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



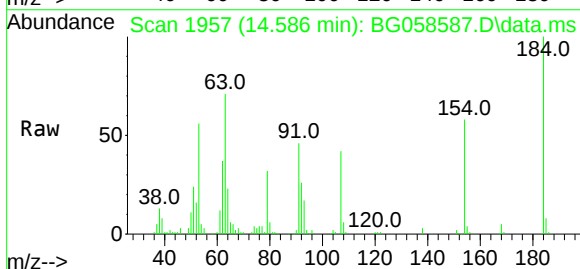
Tgt Ion:138 Resp: 96459
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 121.8 101.1 151.7

Manual Integrations
APPROVED

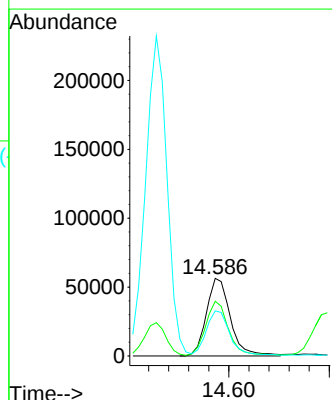
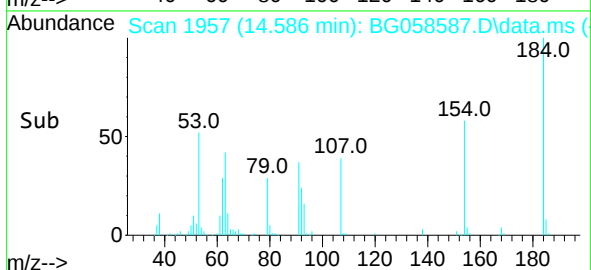
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

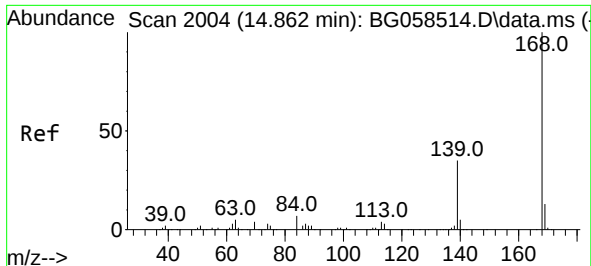


#54
2,4-Dinitrophenol
Concen: 40.767 ng
RT: 14.586 min Scan# 1957
Delta R.T. 0.000 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



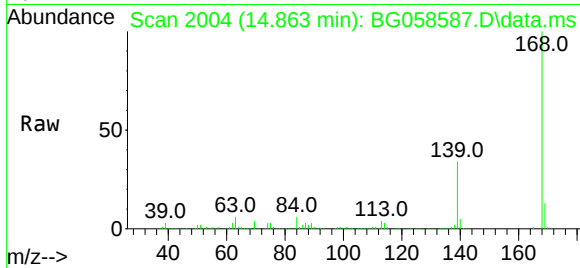
Tgt Ion:184 Resp: 93412
Ion Ratio Lower Upper
184 100
63 70.5 56.7 85.1
154 58.2 46.1 69.1





#55
Dibenzofuran
Concen: 24.247 ng
RT: 14.863 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

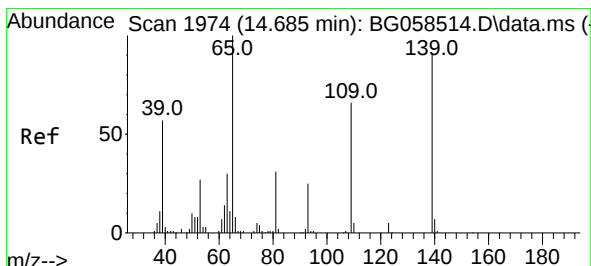
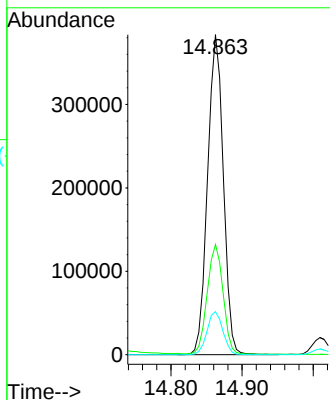
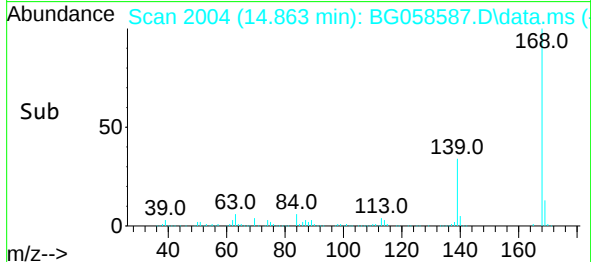
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:168 Resp: 59107
Ion Ratio Lower Upper
168 100
139 34.4 27.8 41.8
169 13.4 10.6 16.0

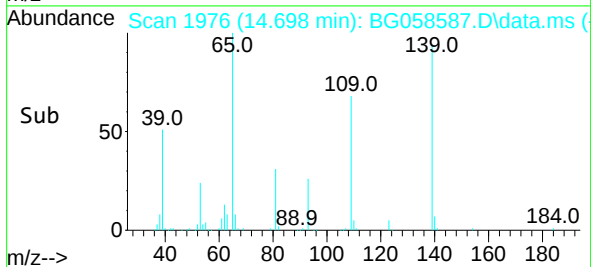
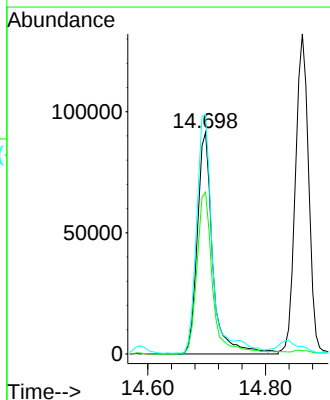
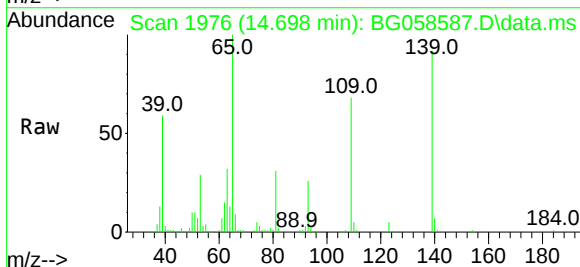
Manual Integrations
APPROVED

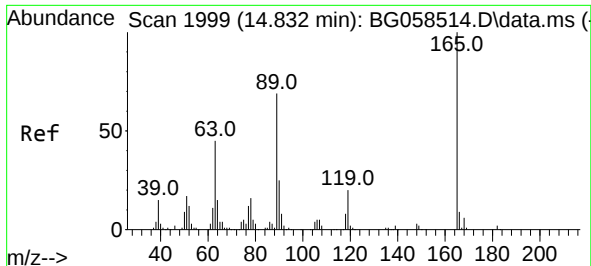
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#56
4-Nitrophenol
Concen: 51.061 ng
RT: 14.698 min Scan# 1976
Delta R.T. 0.013 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

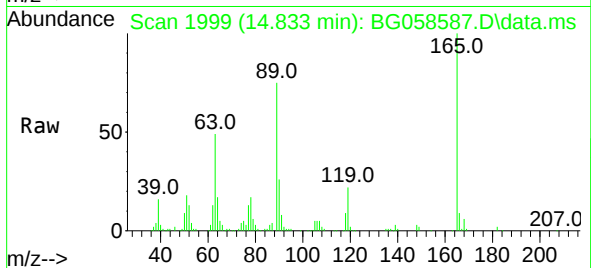
Tgt Ion:139 Resp: 166639
Ion Ratio Lower Upper
139 100
109 73.0 52.5 92.5
65 108.1 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 24.650 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

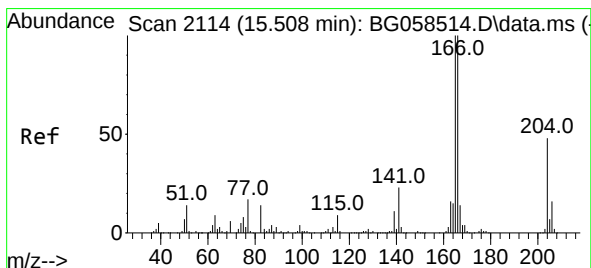
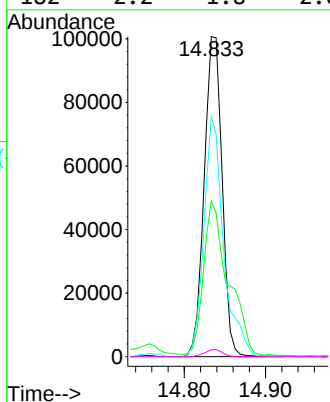
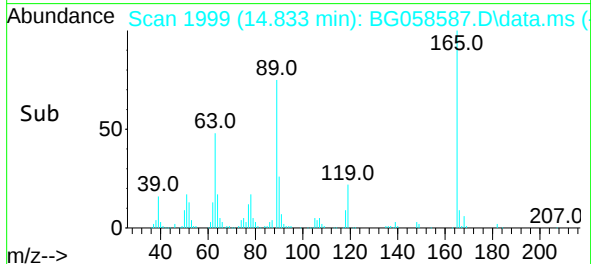
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



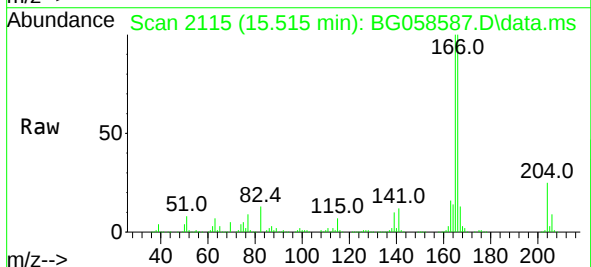
Tgt Ion:165 Resp: 15422
Ion Ratio Lower Upper
165 100
63 48.6 36.6 54.8
89 75.0 55.4 83.0
182 2.2 1.8 2.6

Manual Integrations
APPROVED

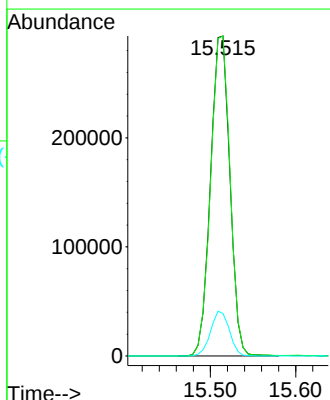
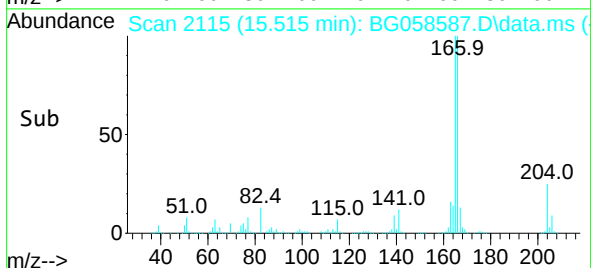
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

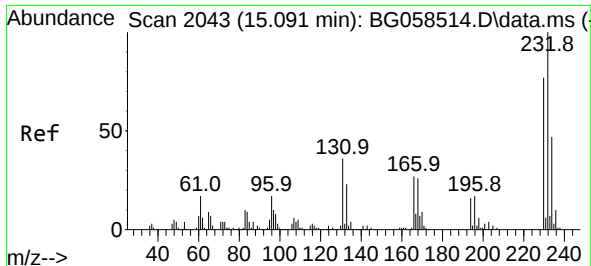


#58
Fluorene
Concen: 23.899 ng
RT: 15.515 min Scan# 2115
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



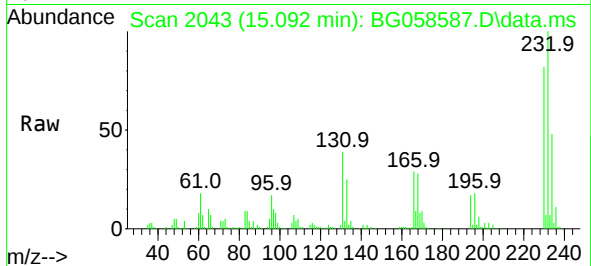
Tgt Ion:166 Resp: 462813
Ion Ratio Lower Upper
166 100
165 100.0 80.0 120.0
167 13.3 11.3 16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 24.622 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

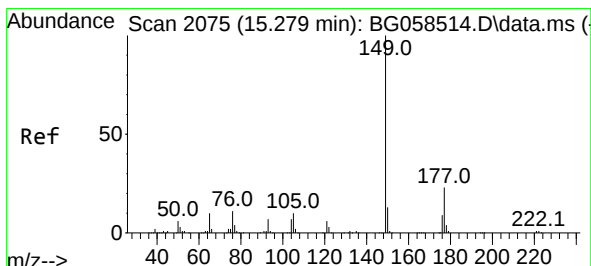
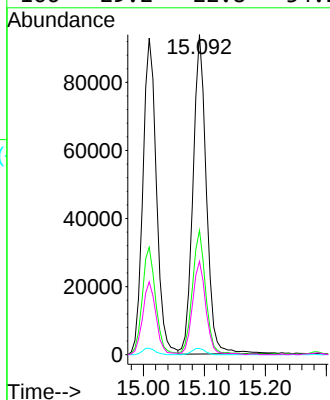
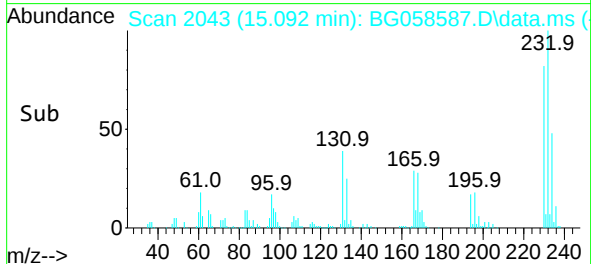
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:232 Resp: 143114
Ion Ratio Lower Upper
232 100
131 38.2 30.0 45.0
130 1.9 1.5 2.3
166 29.2 22.8 34.2

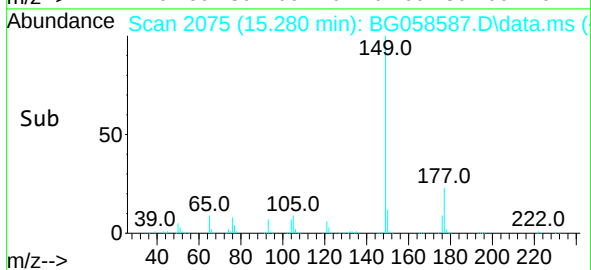
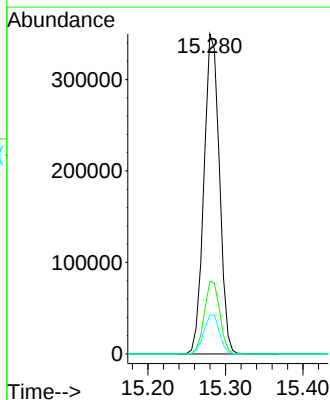
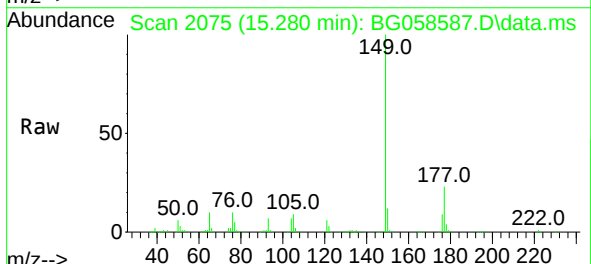
Manual Integrations
APPROVED

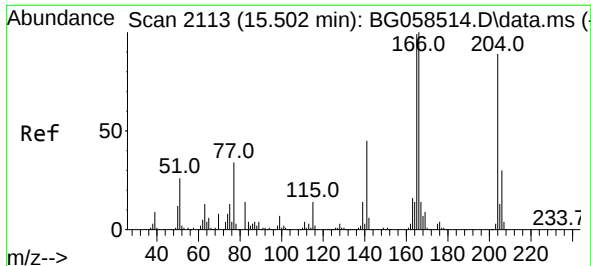
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#60
Diethylphthalate
Concen: 23.107 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

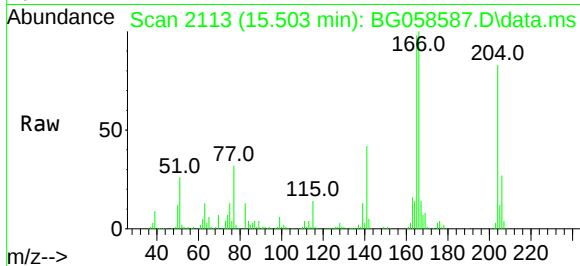
Tgt Ion:149 Resp: 484188
Ion Ratio Lower Upper
149 100
177 22.7 18.2 27.4
150 12.1 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 23.575 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

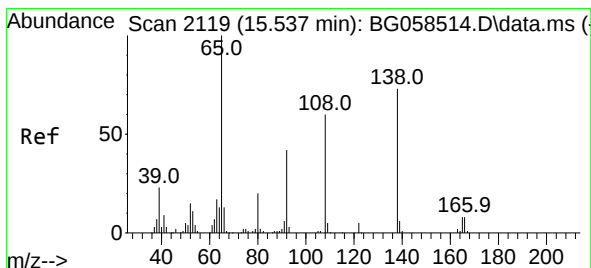
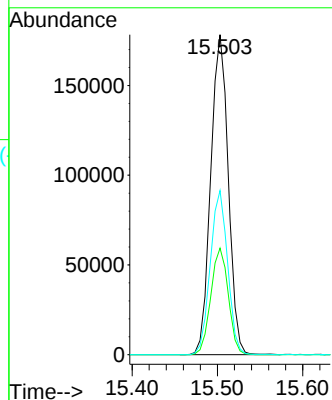
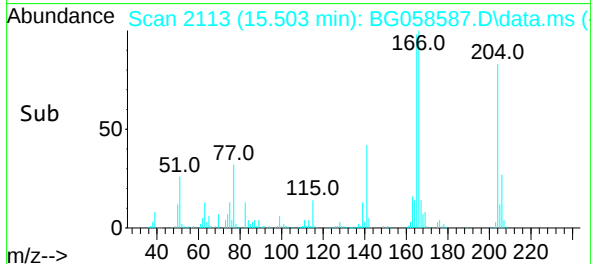
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



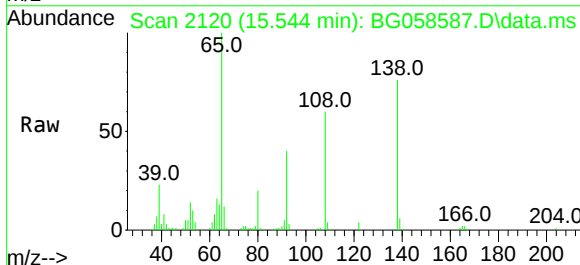
Tgt Ion:204 Resp: 254524
Ion Ratio Lower Upper
204 100
206 33.3 27.0 40.4
141 51.3 40.8 61.2

Manual Integrations
APPROVED

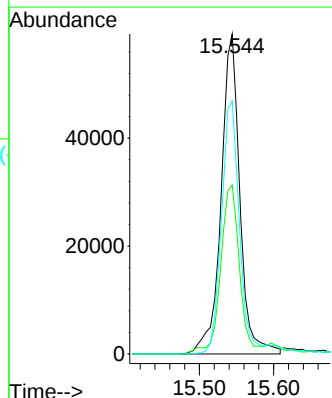
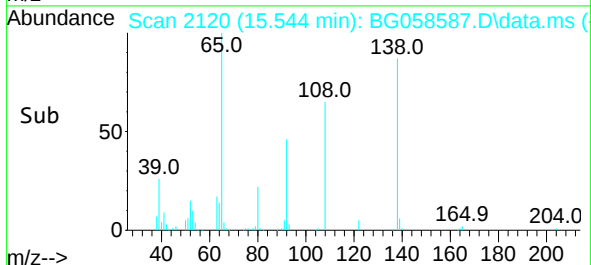
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

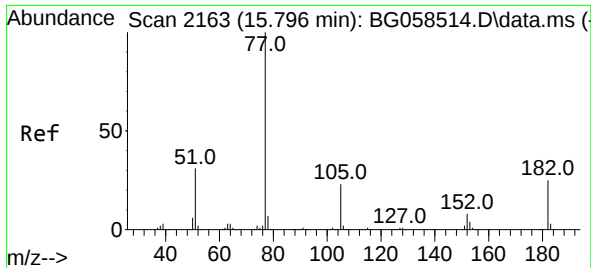


#62
4-Nitroaniline
Concen: 24.445 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion:138 Resp: 104556
Ion Ratio Lower Upper
138 100
92 52.8 37.3 77.3
108 79.0 62.6 102.6





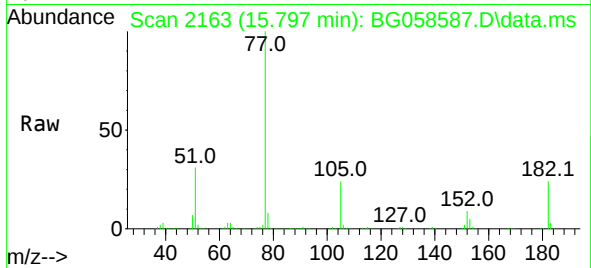
#63
Azobenzene
Concen: 23.770 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

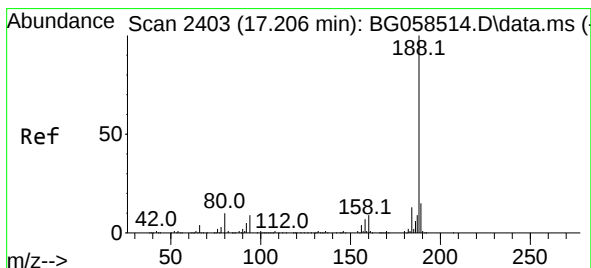
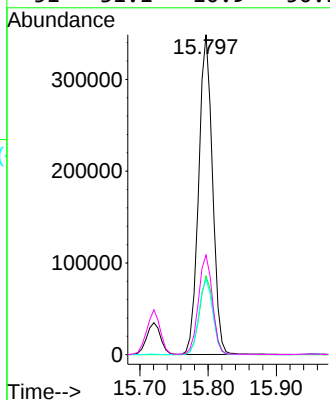
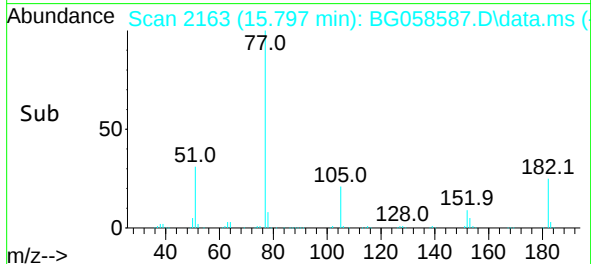


Tgt Ion: 77 Resp: 490580
Ion Ratio Lower Upper
77 100
182 24.5 4.6 44.6
105 23.6 3.3 43.3
51 31.1 10.9 50.9

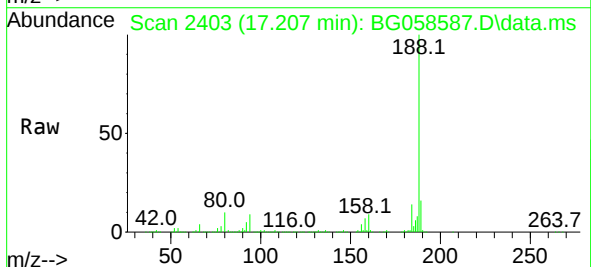
Manual Integrations

APPROVED

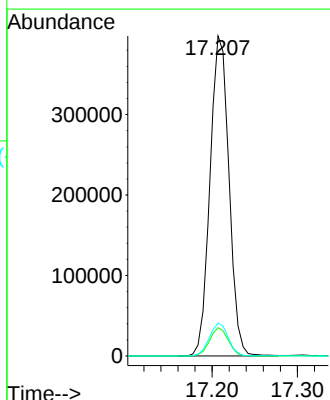
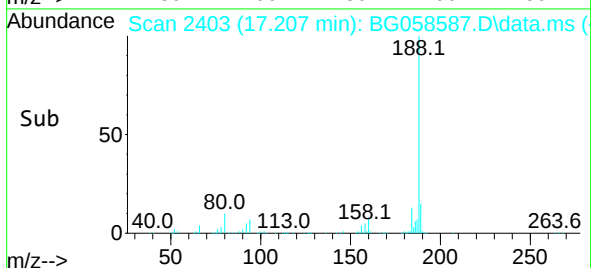
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

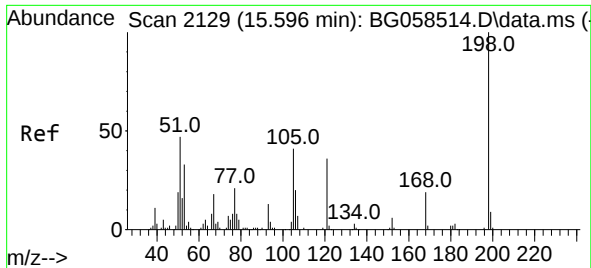


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion:188 Resp: 614479
Ion Ratio Lower Upper
188 100
94 8.8 7.0 10.6
80 10.3 8.1 12.1





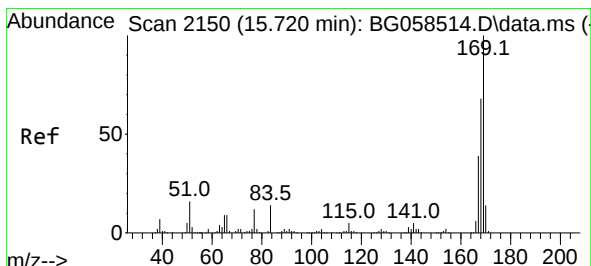
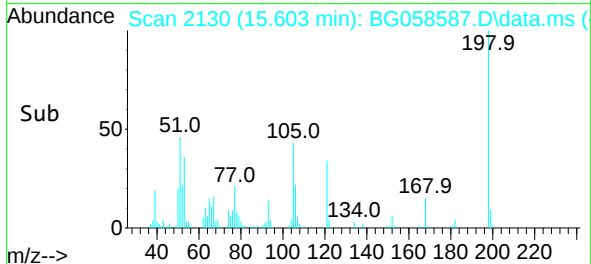
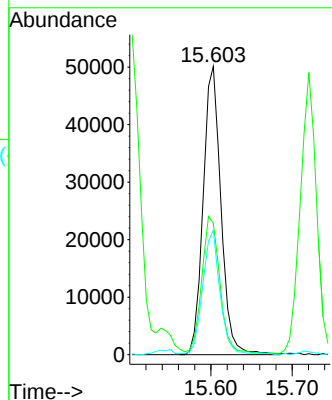
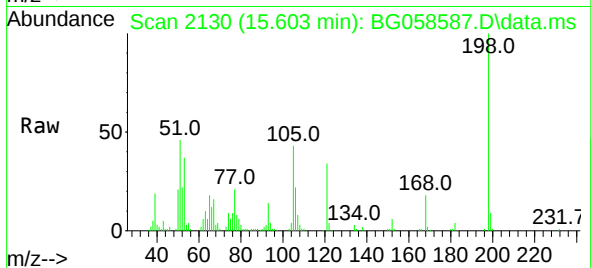
#65
4,6-Dinitro-2-methylphenol
Concen: 22.478 ng
RT: 15.603 min Scan# 2129
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Instrument :
BNA_G
ClientSampleId :
B-P24BMS

Tgt Ion:198 Resp: 76158
Ion Ratio Lower Upper
198 100
51 45.6 29.3 69.3
105 43.1 21.0 61.0

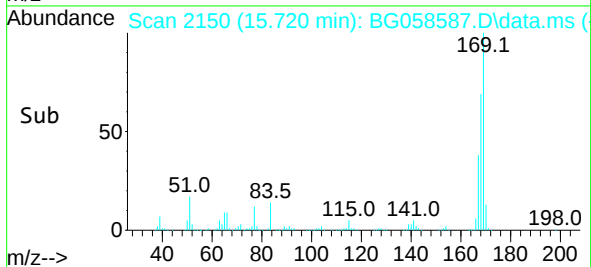
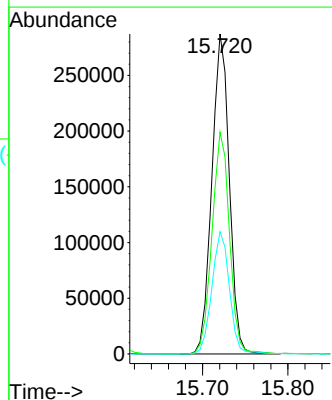
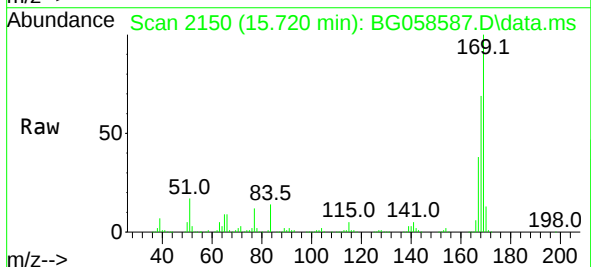
Manual Integrations
APPROVED

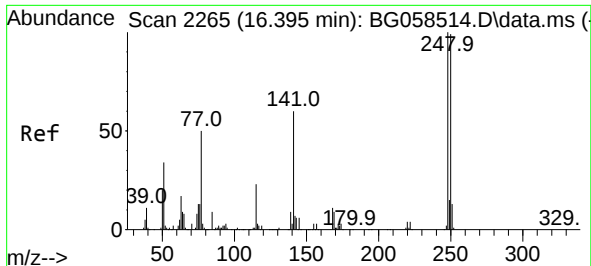
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#66
n-Nitrosodiphenylamine
Concen: 25.510 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

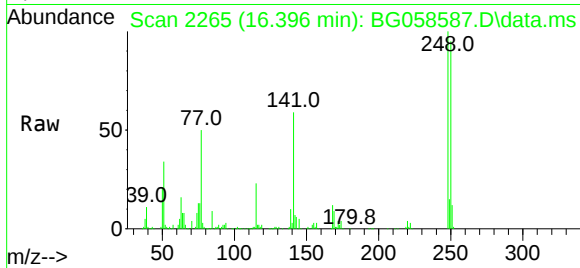
Tgt Ion:169 Resp: 407993
Ion Ratio Lower Upper
169 100
168 69.3 54.6 82.0
167 38.2 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 25.240 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

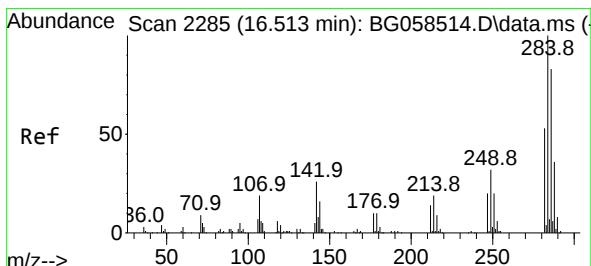
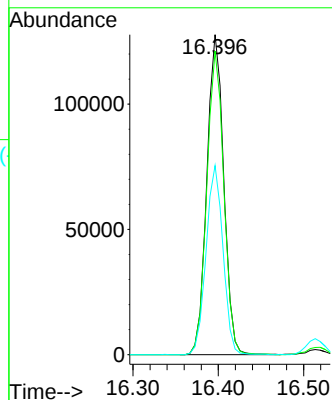
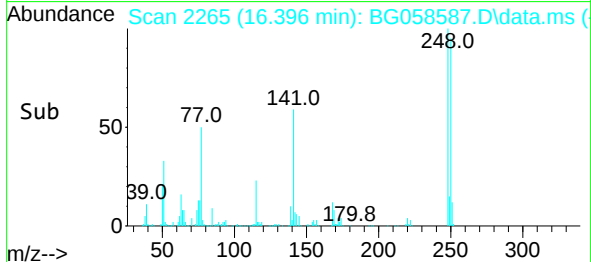
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



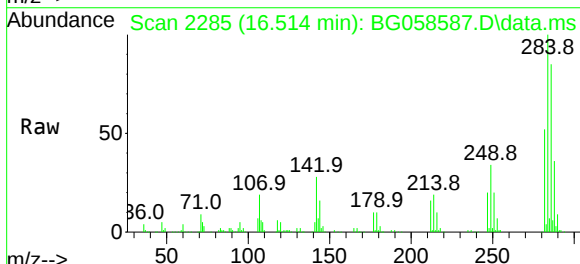
Tgt Ion:248 Resp: 175912
Ion Ratio Lower Upper
248 100
250 94.8 79.5 119.3
141 59.1 48.2 72.2

Manual Integrations
APPROVED

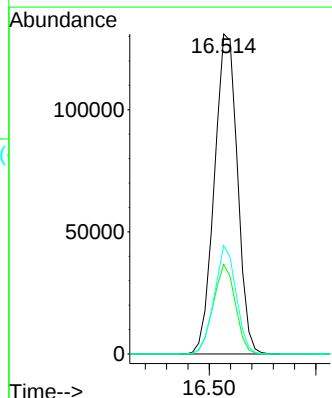
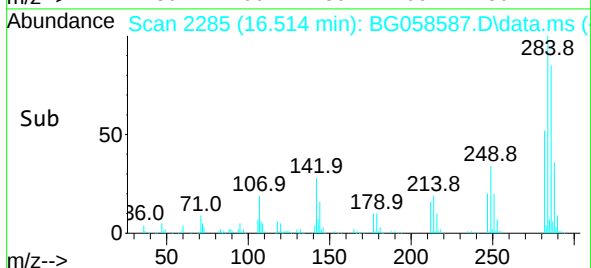
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

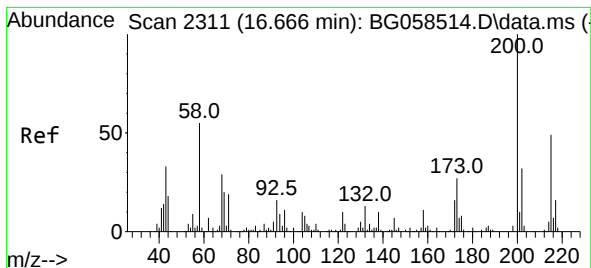


#68
Hexachlorobenzene
Concen: 26.590 ng
RT: 16.514 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion:284 Resp: 196376
Ion Ratio Lower Upper
284 100
142 28.0 21.0 31.4
249 33.9 25.5 38.3





#69

Atrazine

Concen: 30.120 ng

RT: 16.672 min Scan# 21

Delta R.T. 0.007 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:200 Resp: 162614

Ion Ratio Lower Upper

200 100

173 25.0 6.5 46.5

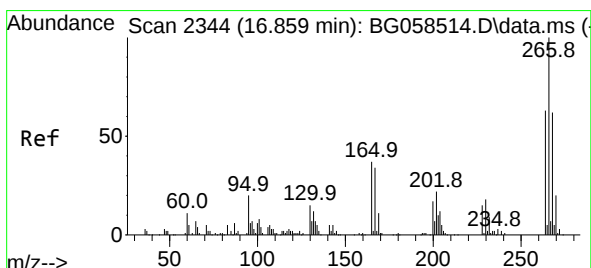
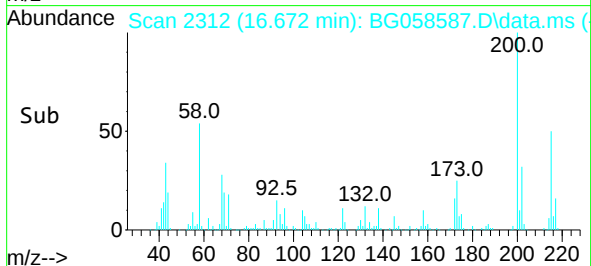
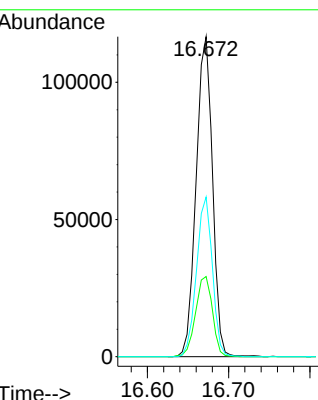
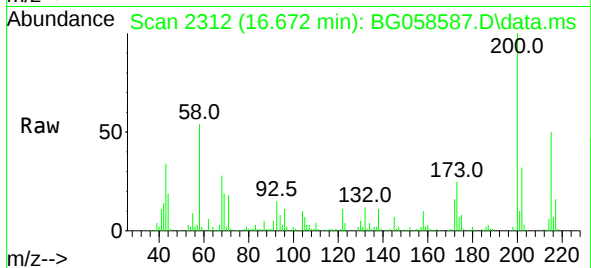
215 49.9 28.9 68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#70

Pentachlorophenol

Concen: 45.495 ng

RT: 16.866 min Scan# 2345

Delta R.T. 0.007 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

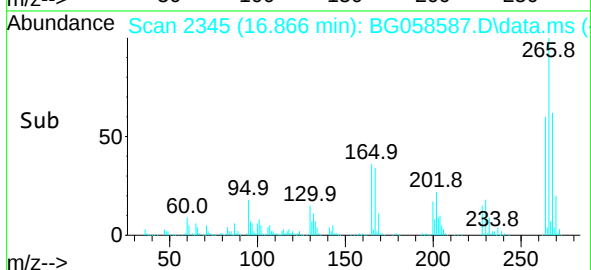
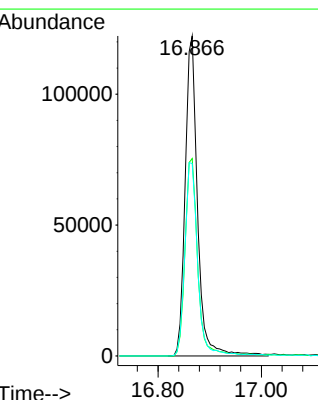
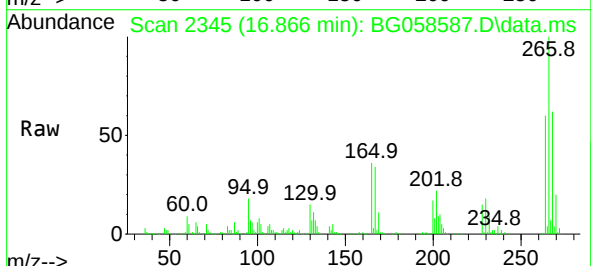
Tgt Ion:266 Resp: 203368

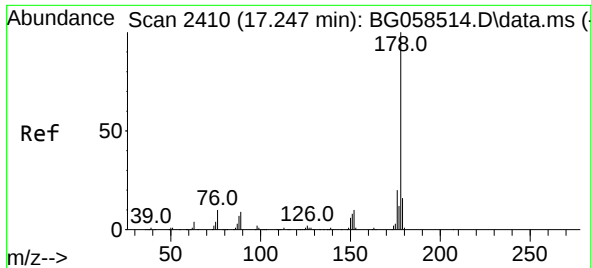
Ion Ratio Lower Upper

266 100

268 61.7 49.9 74.9

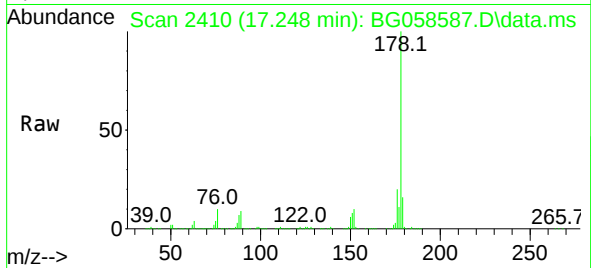
264 60.1 50.2 75.4





#71
Phenanthrene
Concen: 24.777 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

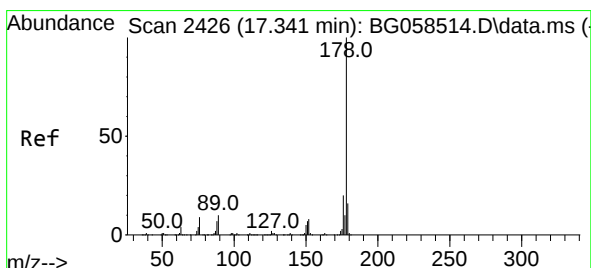
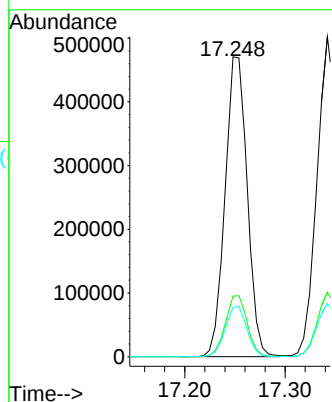
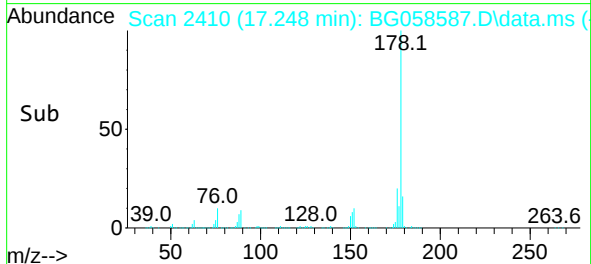
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



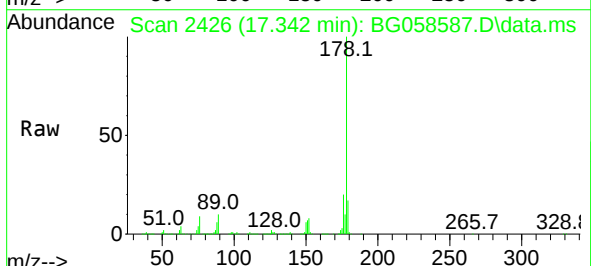
Tgt Ion:178 Resp: 72203
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.4 13.1 19.7

Manual Integrations
APPROVED

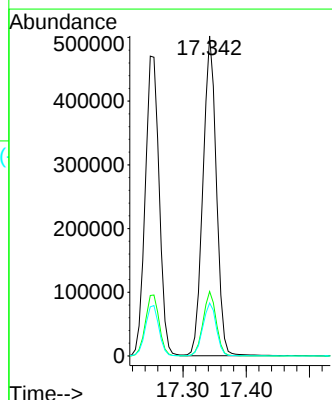
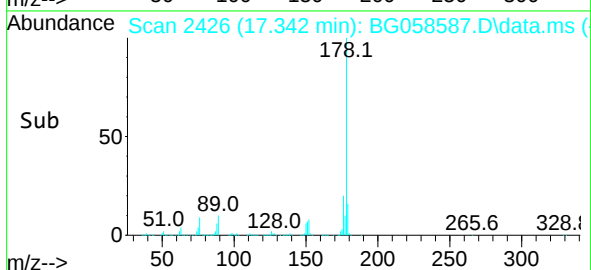
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

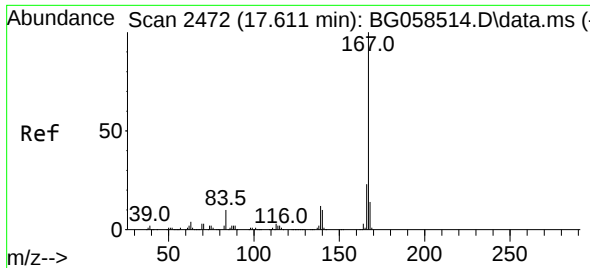


#72
Anthracene
Concen: 24.670 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



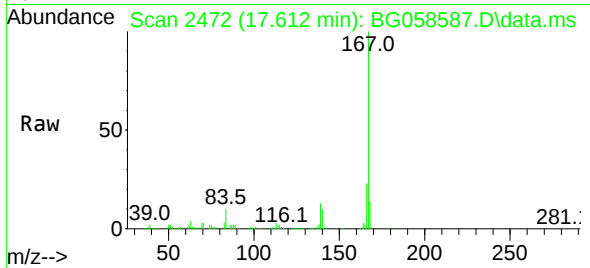
Tgt Ion:178 Resp: 737654
Ion Ratio Lower Upper
178 100
176 20.2 16.0 24.0
179 16.6 12.9 19.3





#73
 Carbazole
 Concen: 25.738 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058587.D
 Acq: 3 Aug 2023 10:54

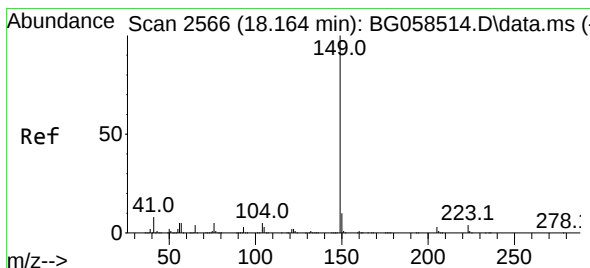
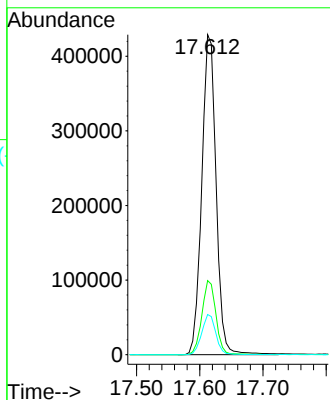
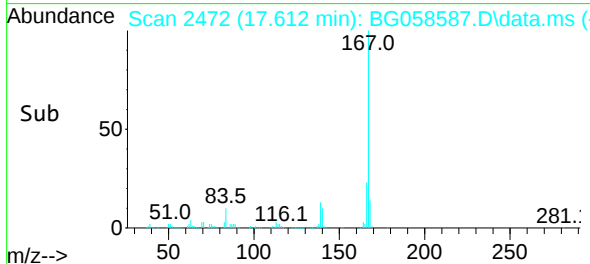
Instrument :
 BNA_G
 ClientSampleId :
 B-P24BMS



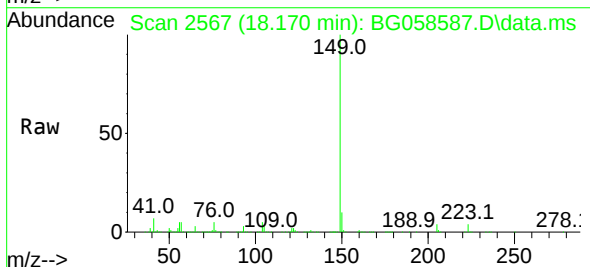
Tgt Ion:167 Resp: 678650
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.4 27.6
 139 12.6 10.0 15.0

Manual Integrations
 APPROVED

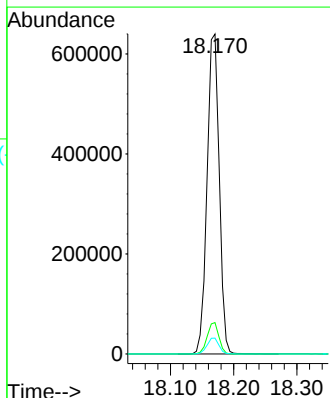
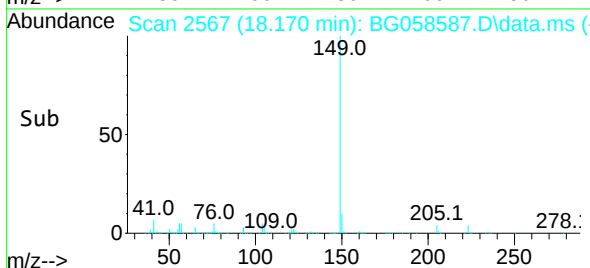
Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023

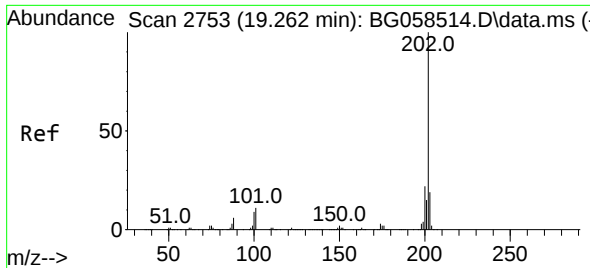


#74
 Di-n-butylphthalate
 Concen: 25.832 ng
 RT: 18.170 min Scan# 2567
 Delta R.T. 0.007 min
 Lab File: BG058587.D
 Acq: 3 Aug 2023 10:54



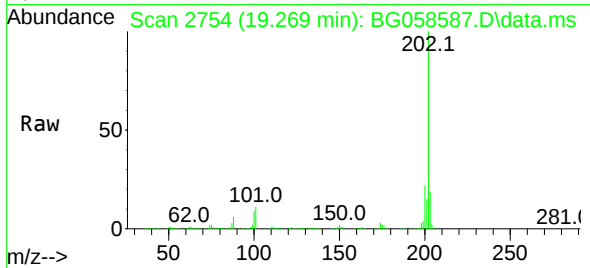
Tgt Ion:149 Resp: 853162
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 4.9 4.0 6.0





#75
Fluoranthene
Concen: 24.801 ng
RT: 19.269 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

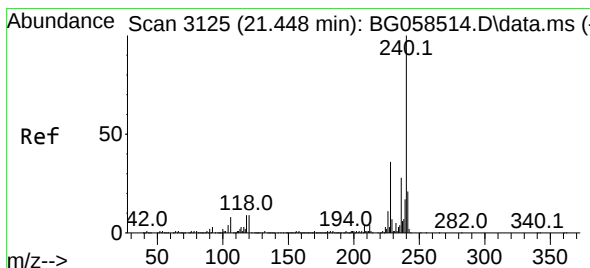
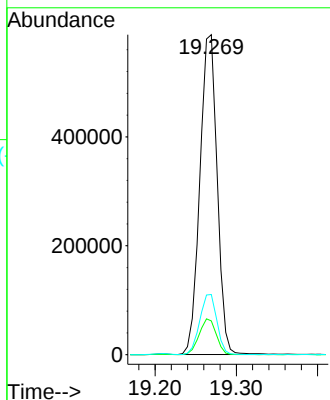
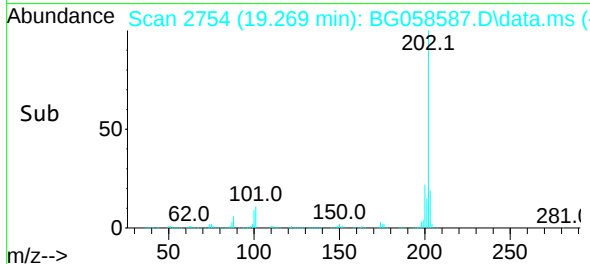
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



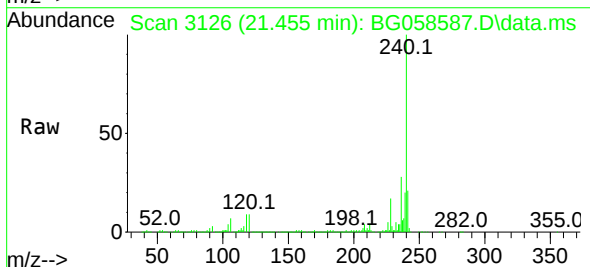
Tgt Ion:202 Resp: 86815
Ion Ratio Lower Upper
202 100
101 10.6 0.0 31.4
203 18.8 0.0 39.0

Manual Integrations
APPROVED

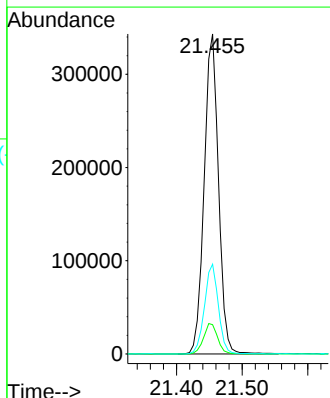
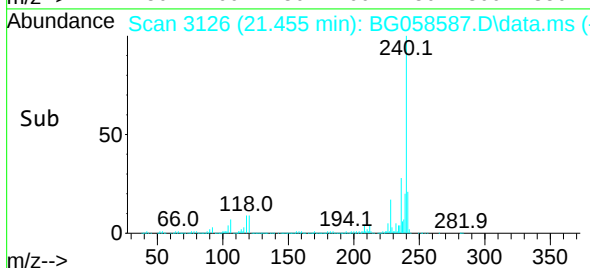
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

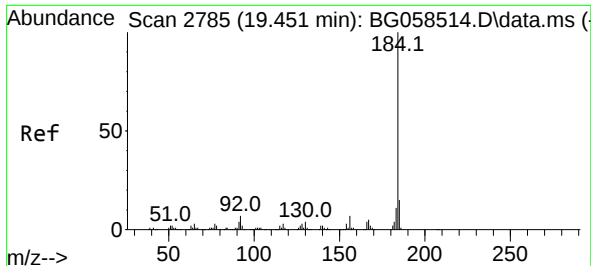


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



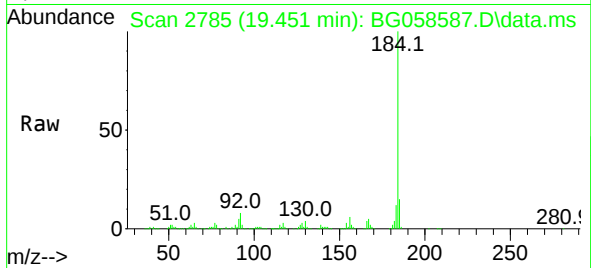
Tgt Ion:240 Resp: 521415
Ion Ratio Lower Upper
240 100
120 9.1 7.4 11.0
236 28.1 22.2 33.4





#77
Benzidine
Concen: 56.530 ng
RT: 19.451 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

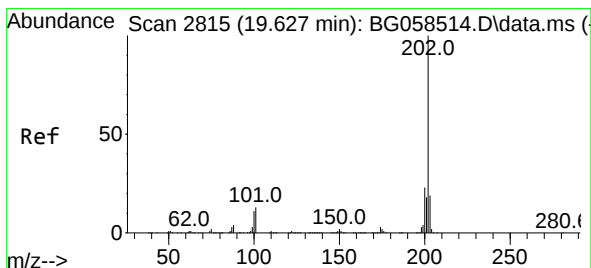
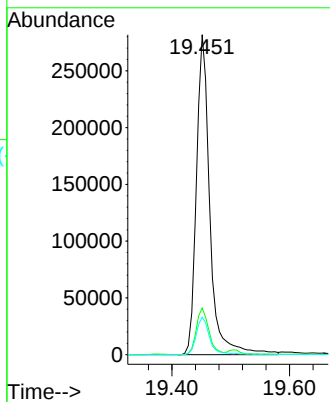
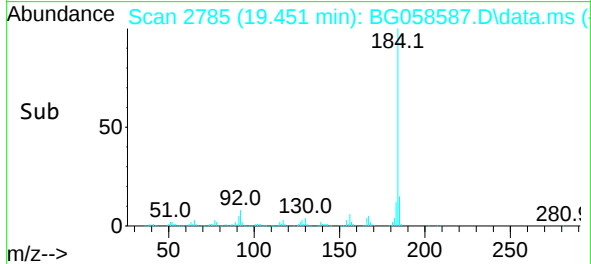
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



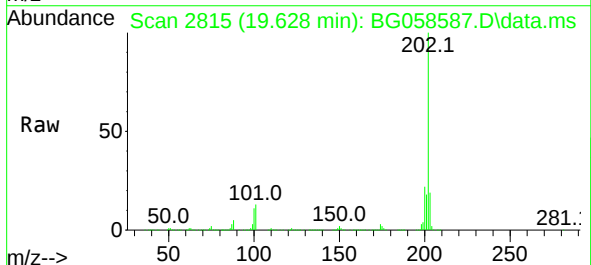
Tgt Ion:184 Resp: 446969
Ion Ratio Lower Upper
184 100
185 14.5 11.9 17.9
183 11.7 8.7 13.1

Manual Integrations
APPROVED

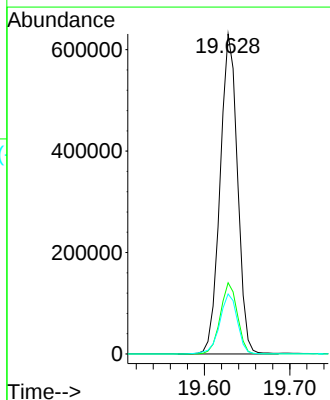
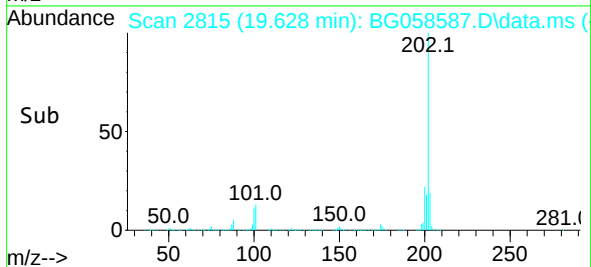
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

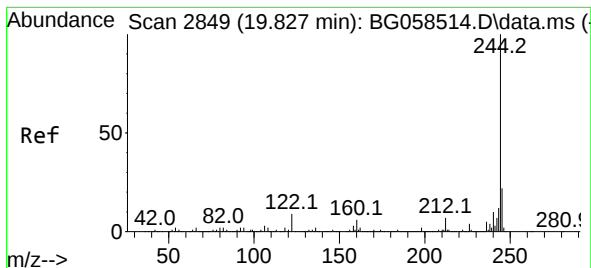


#78
Pyrene
Concen: 25.223 ng
RT: 19.628 min Scan# 2815
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion:202 Resp: 895052
Ion Ratio Lower Upper
202 100
200 22.2 18.2 27.2
203 18.7 15.1 22.7





#79

Terphenyl-d14

Concen: 41.326 ng

RT: 19.827 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BG058587.D

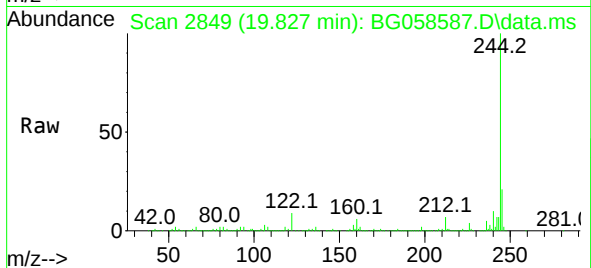
Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS



Tgt Ion:244 Resp: 1145862

Ion Ratio Lower Upper

244 100

212 6.9 5.9 8.9

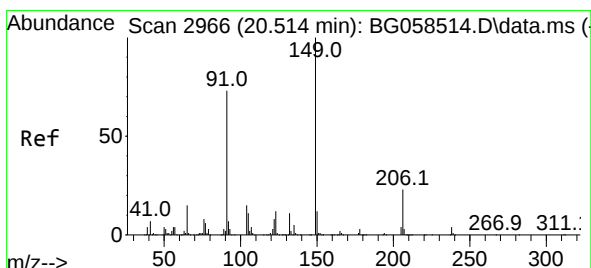
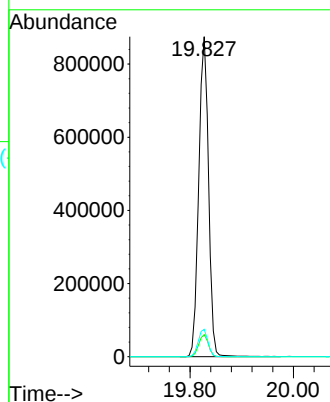
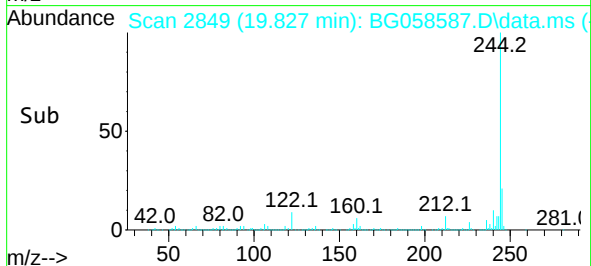
122 8.5 6.8 10.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#80

Butylbenzylphthalate

Concen: 25.991 ng

RT: 20.515 min Scan# 2966

Delta R.T. 0.001 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

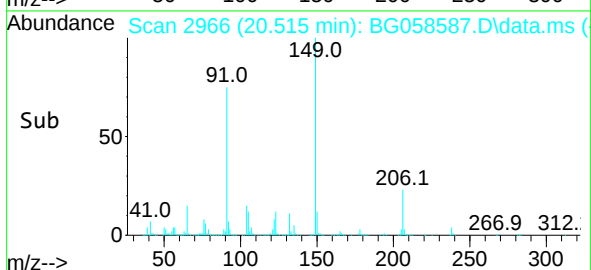
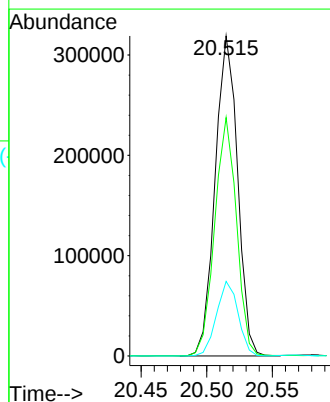
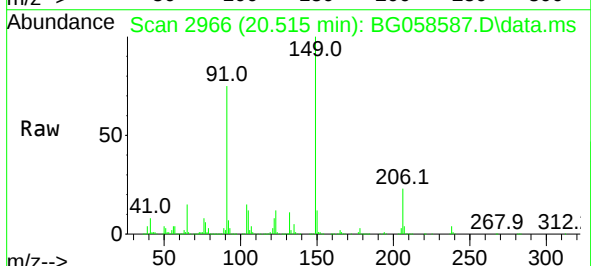
Tgt Ion:149 Resp: 378847

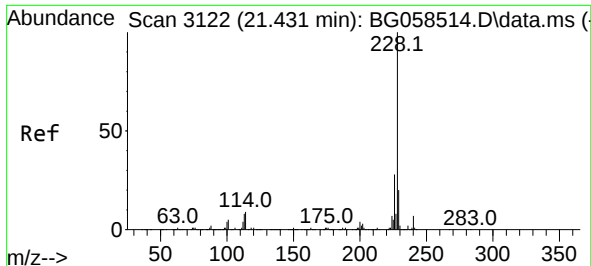
Ion Ratio Lower Upper

149 100

91 74.5 58.4 87.6

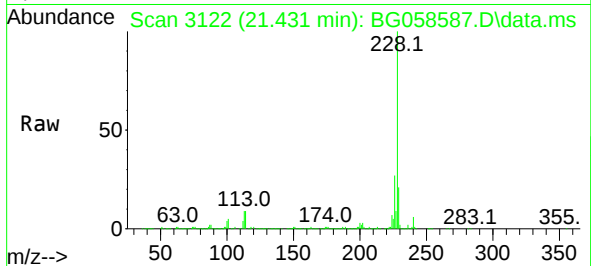
206 23.3 18.3 27.5





#81
Benzo(a)anthracene
Concen: 25.525 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

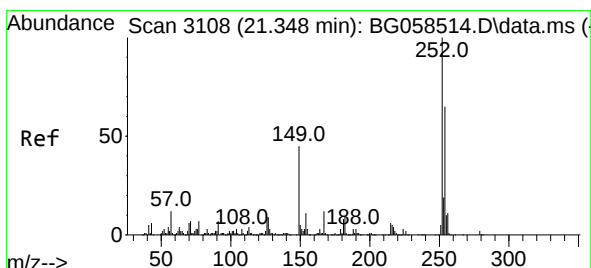
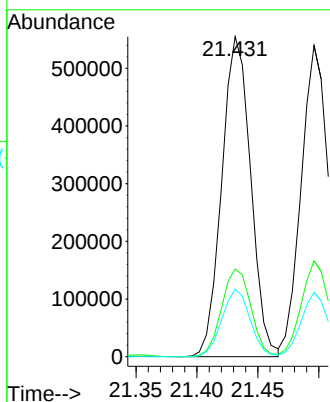
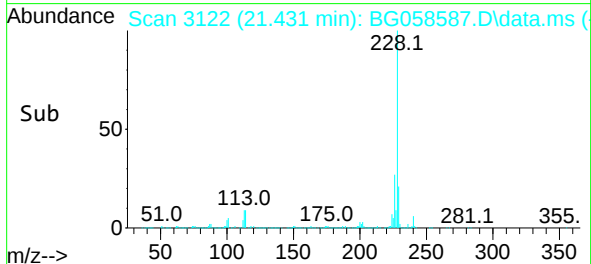
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



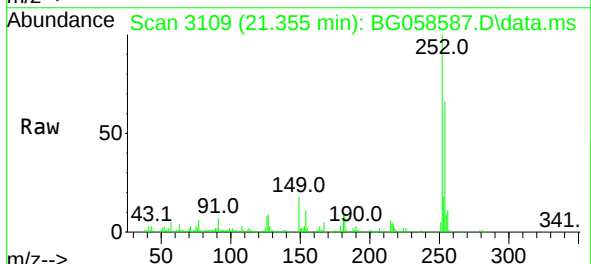
Tgt Ion:228 Resp: 915928
Ion Ratio Lower Upper
228 100
226 27.4 22.6 33.8
229 21.1 16.3 24.5

Manual Integrations
APPROVED

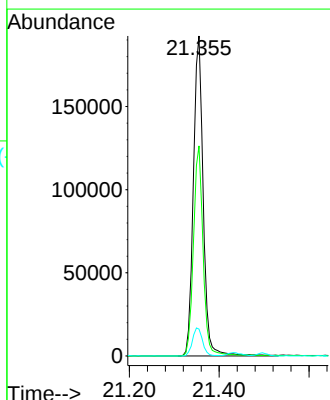
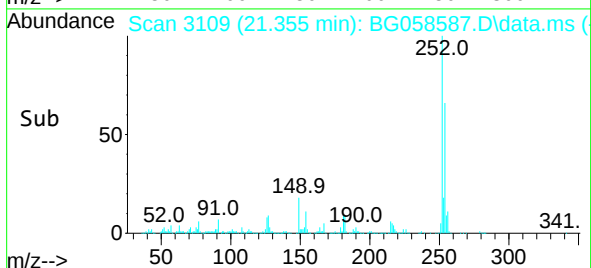
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023

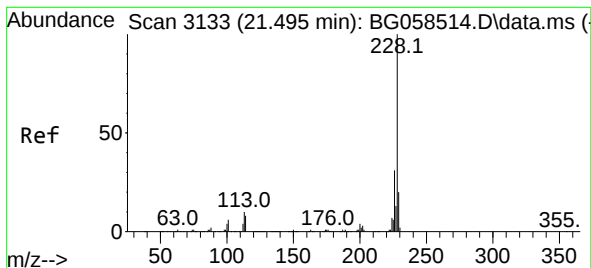


#82
3,3'-Dichlorobenzidine
Concen: 24.119 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54



Tgt Ion:252 Resp: 292620
Ion Ratio Lower Upper
252 100
254 65.7 52.2 78.4
126 8.4 7.2 10.8





#83

Chrysene

Concen: 24.655 ng

RT: 21.496 min Scan# 3133

Delta R.T. 0.001 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

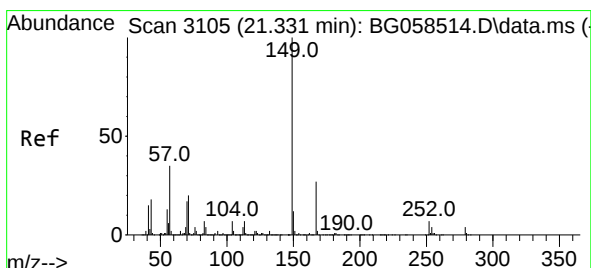
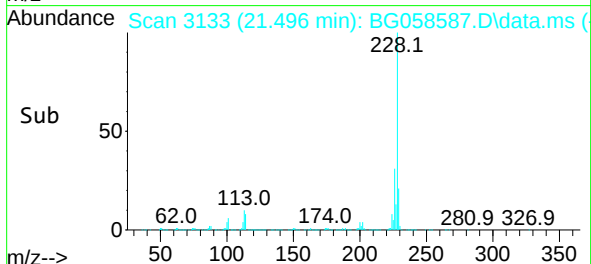
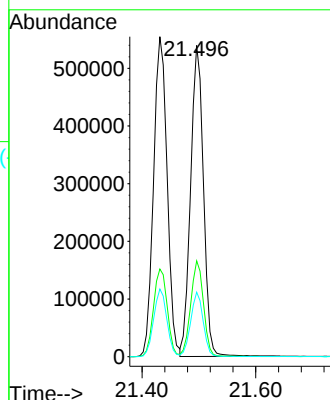
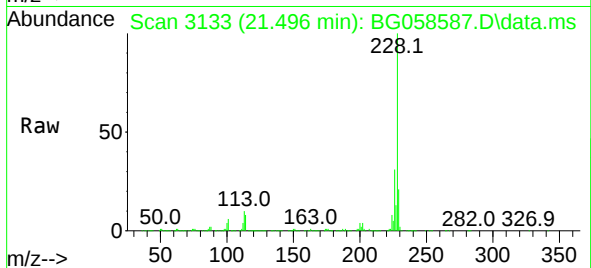
ClientSampleId :

B-P24BMS

Tgt Ion:228 Resp: 84825
 Ion Ratio Lower Upper
 228 100
 226 30.8 25.0 37.6
 229 20.7 16.3 24.5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/04/2023
 Supervised By :mohammad ahmed 08/04/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 26.013 ng

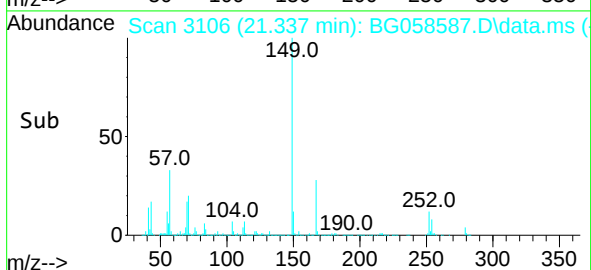
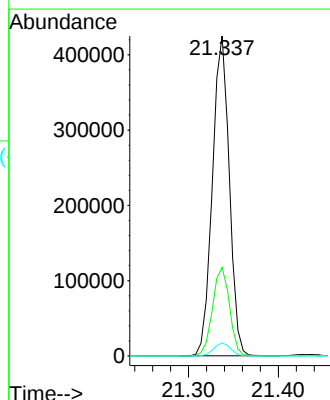
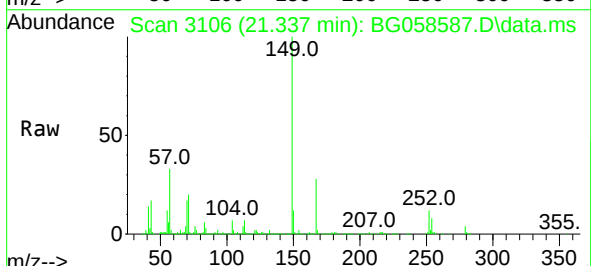
RT: 21.337 min Scan# 3106

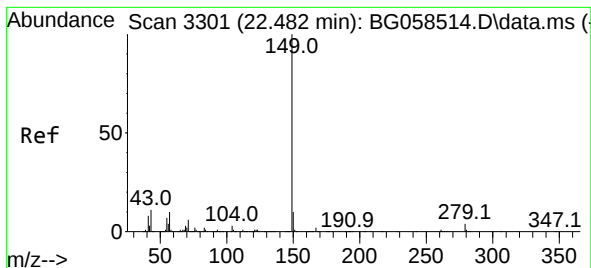
Delta R.T. 0.007 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Tgt Ion:149 Resp: 554072
 Ion Ratio Lower Upper
 149 100
 167 27.7 21.8 32.8
 279 4.1 2.9 4.3





#85

Di-n-octyl phthalate

Concen: 26.152 ng

RT: 22.489 min Scan# 3301

Delta R.T. 0.007 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:149 Resp: 979330

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

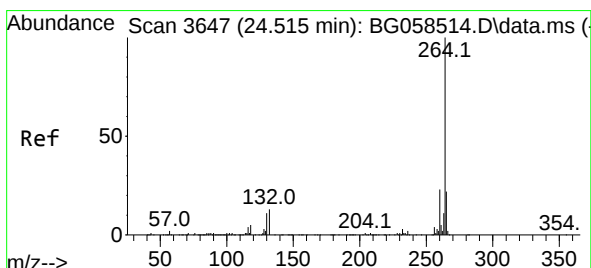
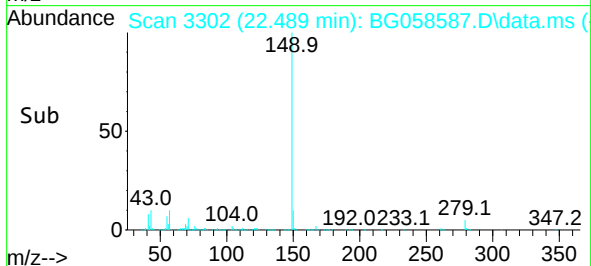
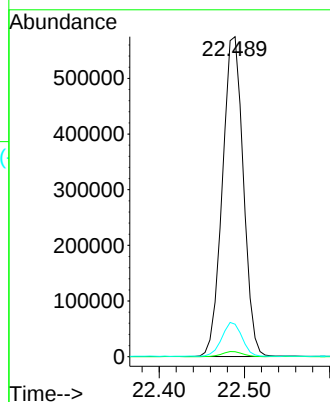
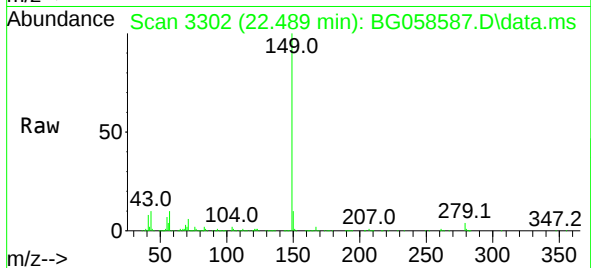
43 10.2 8.2 12.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.528 min Scan# 3649

Delta R.T. 0.013 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

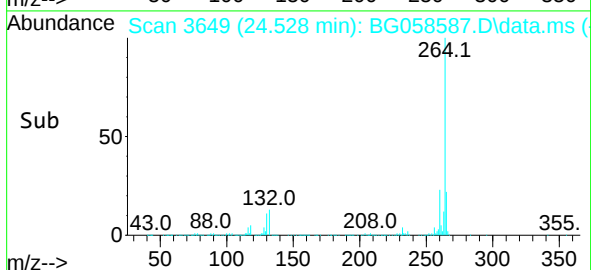
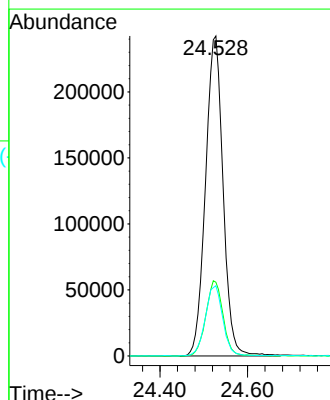
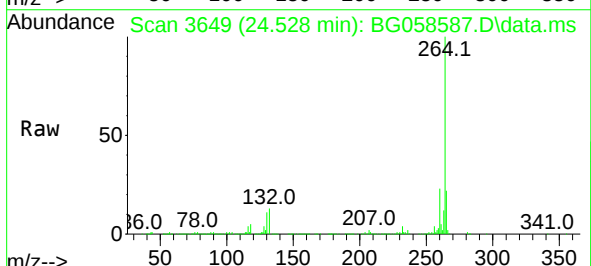
Tgt Ion:264 Resp: 677096

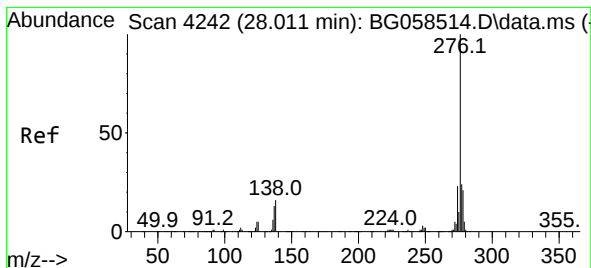
Ion Ratio Lower Upper

264 100

260 23.1 18.4 27.6

265 22.0 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 25.730 ng

RT: 28.024 min Scan# 4244

Delta R.T. 0.013 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

Instrument :

BNA_G

ClientSampleId :

B-P24BMS

Tgt Ion:276 Resp: 115898

Ion Ratio Lower Upper

276 100

138 10.5 16.0 24.0

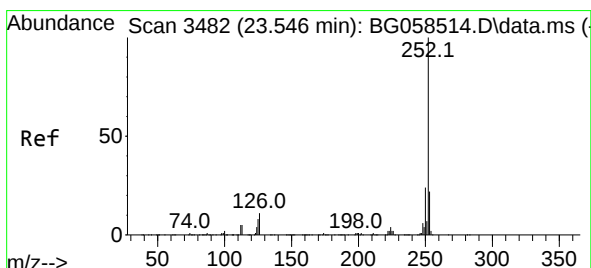
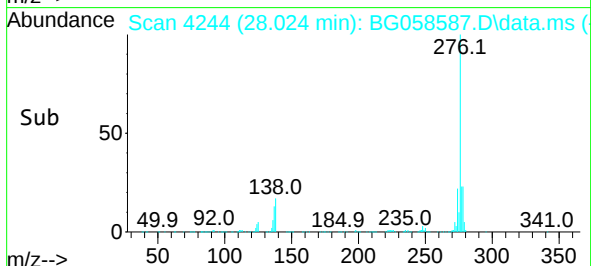
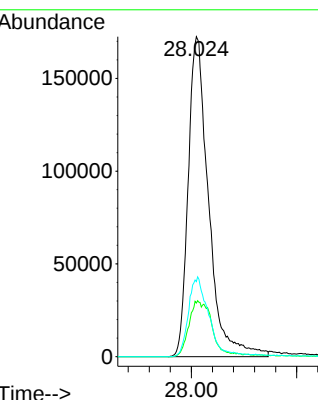
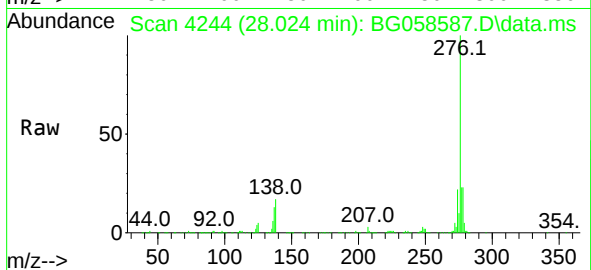
277 24.8 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/04/2023

Supervised By :mohammad ahmed 08/04/2023



#88

Benzo(b)fluoranthene

Concen: 26.535 ng

RT: 23.552 min Scan# 3483

Delta R.T. 0.007 min

Lab File: BG058587.D

Acq: 3 Aug 2023 10:54

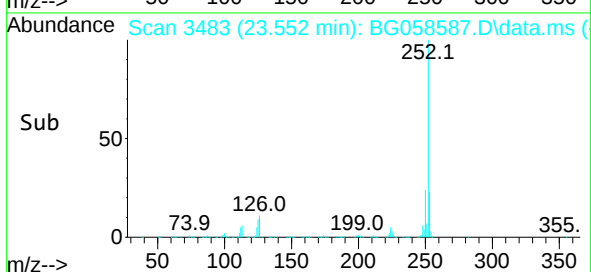
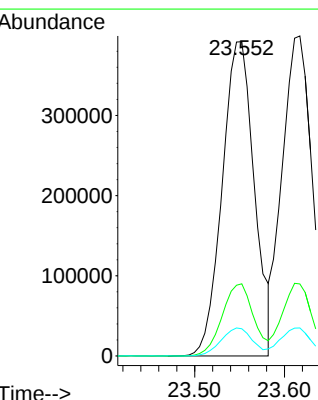
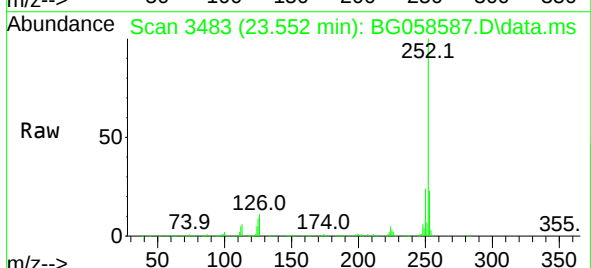
Tgt Ion:252 Resp: 974464

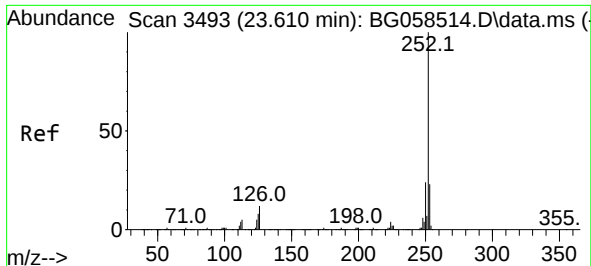
Ion Ratio Lower Upper

252 100

253 23.0 17.8 26.8

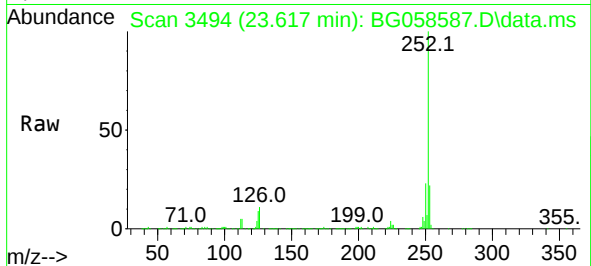
125 8.6 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 25.273 ng
RT: 23.617 min Scan# 3493
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

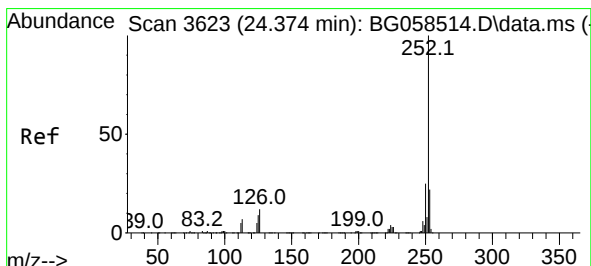
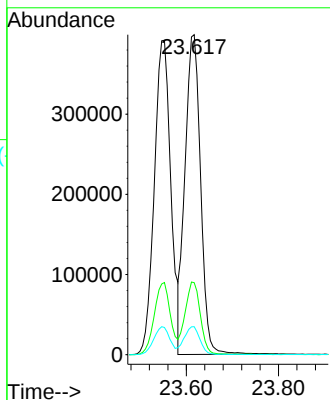
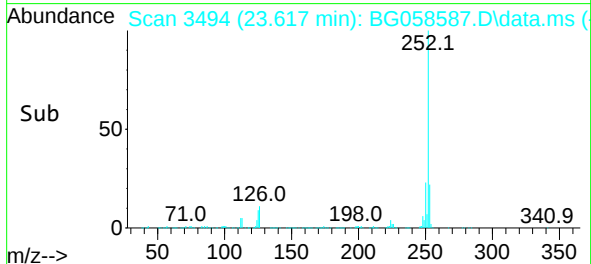
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:252 Resp: 932385
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 8.8 6.6 10.0

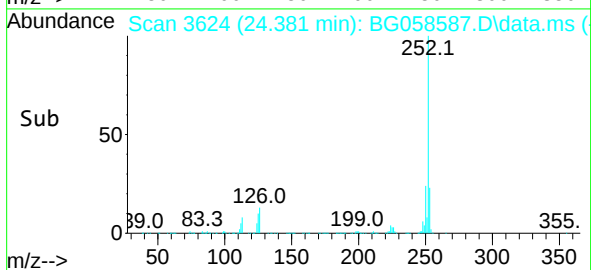
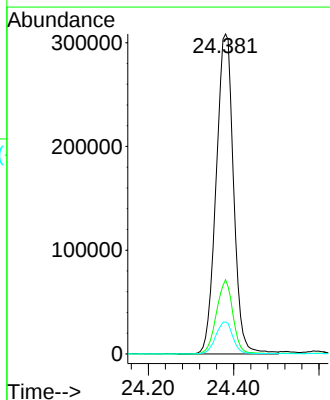
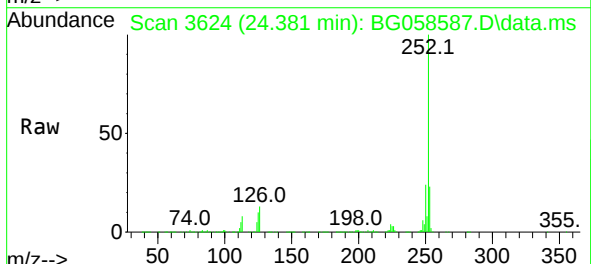
Manual Integrations
APPROVED

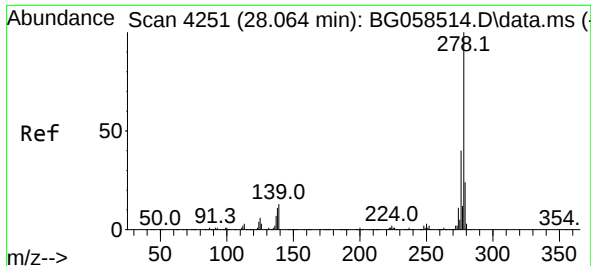
Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#90
Benzo(a)pyrene
Concen: 24.246 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

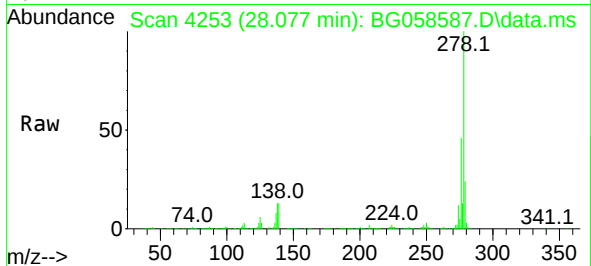
Tgt Ion:252 Resp: 874437
Ion Ratio Lower Upper
252 100
253 23.2 17.5 26.3
125 10.0 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 26.170 ng
RT: 28.077 min Scan# 41
Delta R.T. 0.013 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

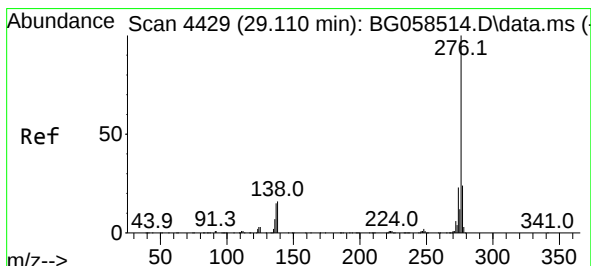
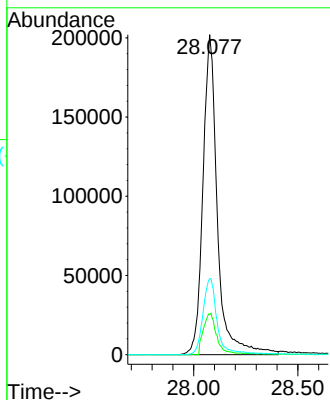
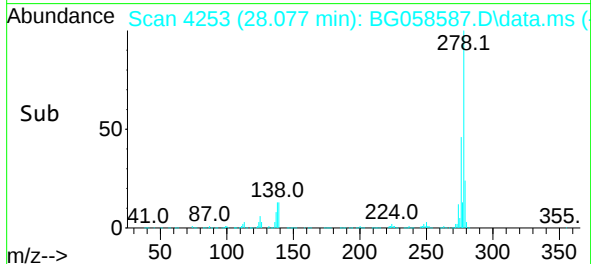
Instrument :
BNA_G
ClientSampleId :
B-P24BMS



Tgt Ion:278 Resp: 974710
Ion Ratio Lower Upper
278 100
139 12.6 10.4 15.6
279 23.7 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/04/2023
Supervised By :mohammad ahmed 08/04/2023



#92
Benzo(g,h,i)perylene
Concen: 23.950 ng
RT: 29.116 min Scan# 4430
Delta R.T. 0.007 min
Lab File: BG058587.D
Acq: 3 Aug 2023 10:54

Tgt Ion:276 Resp: 894495
Ion Ratio Lower Upper
276 100
277 22.9 18.9 28.3
138 16.6 13.0 19.4

