

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058708.D
 Acq On : 11 Aug 2023 18:43
 Operator : MA/JU
 Sample : 03958-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107MS

Quant Time: Aug 11 23:01:55 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 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.811	152	48512	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	214442	20.000	ng	0.00
39) Acenaphthene-d10	14.457	164	153114	20.000	ng	0.00
64) Phenanthrene-d10	17.206	188	355820	20.000	ng	0.00
76) Chrysene-d12	21.448	240	305399	20.000	ng	0.00
86) Perylene-d12	24.521	264	380178	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.385	112	308354	97.152	ng	0.00
7) Phenol-d6	6.983	99	434777	98.445	ng	0.00
23) Nitrobenzene-d5	8.975	82	257043	58.885	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	208822	83.208	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	586771	57.430	ng	0.00
79) Terphenyl-d14	19.827	244	1031036	63.487	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.264	88	55738	36.241	ng	98
3) Pyridine	3.663	79	137192	32.718	ng	96
4) n-Nitrosodimethylamine	3.581	42	73882	41.585	ng	91
6) Aniline	7.136	93	138182	25.413	ng	99
8) 2-Chlorophenol	7.377	128	152775	49.066	ng	98
9) Benzaldehyde	6.948	77	76436	31.855	ng	98
10) Phenol	7.012	94	218097	50.553	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	149143	43.851	ng	96
12) 1,3-Dichlorobenzene	7.700	146	143794	43.248	ng	98
13) 1,4-Dichlorobenzene	7.847	146	150435	45.062	ng	97
14) 1,2-Dichlorobenzene	8.164	146	144339	45.222	ng	99
15) Benzyl Alcohol	8.052	79	147480	52.656	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.340	45	248752	45.024	ng	99
17) 2-Methylphenol	8.264	107	148060	46.937	ng	99
18) Hexachloroethane	8.887	117	52628	43.371	ng	95
19) n-Nitroso-di-n-propyla...	8.616	70	124193	43.535	ng	98
20) 3+4-Methylphenols	8.587	107	204300	47.881	ng	97
22) Acetophenone	8.634	105	242333	42.204	ng	99
24) Nitrobenzene	9.022	77	186954	42.128	ng	98
25) Isophorone	9.539	82	368073	40.809	ng	99
26) 2-Nitrophenol	9.727	139	84089	43.530	ng	98
27) 2,4-Dimethylphenol	9.791	122	138999	43.379	ng	98
28) bis(2-Chloroethoxy)met...	10.021	93	209296	42.641	ng	99
29) 2,4-Dichlorophenol	10.267	162	153527	46.146	ng	99
30) 1,2,4-Trichlorobenzene	10.473	180	161485	42.088	ng	98
31) Naphthalene	10.661	128	469970	41.582	ng	99
32) Benzoic acid	9.962	122	82768	35.182	ng	96
33) 4-Chloroaniline	10.778	127	81280	17.021	ng	98
34) Hexachlorobutadiene	10.943	225	99473	40.258	ng	99
35) Caprolactam	11.566	113	53140m	43.253	ng	
36) 4-Chloro-3-methylphenol	11.912	107	188543	45.812	ng	98
37) 2-Methylnaphthalene	12.277	142	330827	40.920	ng	100
38) 1-Methylnaphthalene	12.494	142	316364	41.165	ng	99
40) 1,2,4,5-Tetrachloroben...	12.647	216	194320	41.338	ng	99
41) Hexachlorocyclopentadiene	12.623	237	131320	61.837	ng	98
43) 2,4,6-Trichlorophenol	12.894	196	141370	43.724	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058708.D
 Acq On : 11 Aug 2023 18:43
 Operator : MA/JU
 Sample : 03958-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107MS

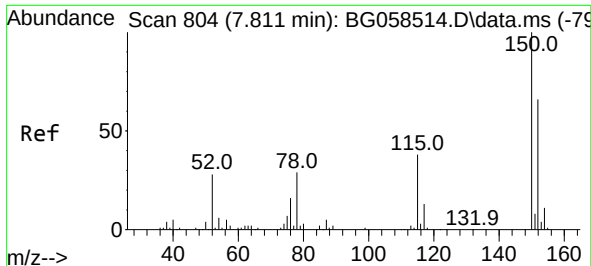
Quant Time: Aug 11 23:01:55 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

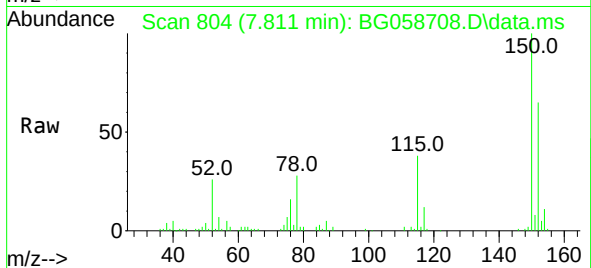
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.970	196	153005	40.177	ng	99
46) 1,1'-Biphenyl	13.287	154	439534	41.800	ng	99
47) 2-Chloronaphthalene	13.334	162	345521	42.143	ng	99
48) 2-Nitroaniline	13.546	65	136991	43.776	ng	99
49) Acenaphthylene	14.180	152	583937	42.541	ng	99
50) Dimethylphthalate	13.922	163	464251	40.372	ng	99
51) 2,6-Dinitrotoluene	14.045	165	105722	41.901	ng	98
52) Acenaphthene	14.527	154	326897	41.215	ng	98
53) 3-Nitroaniline	14.374	138	58228	23.066	ng	97
54) 2,4-Dinitrophenol	14.592	184	80216	58.605	ng	97
55) Dibenzofuran	14.862	168	554558	40.690	ng	100
56) 4-Nitrophenol	14.697	139	154393	82.433	ng	97
57) 2,4-Dinitrotoluene	14.833	165	147007	42.026	ng	93
58) Fluorene	15.508	166	445618	41.159	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.091	232	131363	40.424	ng	99
60) Diethylphthalate	15.279	149	466653	39.834	ng	99
61) 4-Chlorophenyl-phenyle...	15.496	204	244664	40.534	ng	99
62) 4-Nitroaniline	15.544	138	97175	40.636	ng	99
63) Azobenzene	15.790	77	471605	40.871	ng	99
65) 4,6-Dinitro-2-methylph...	15.602	198	69119	35.230	ng	96
66) n-Nitrosodiphenylamine	15.720	169	392926	42.428	ng	98
67) 4-Bromophenyl-phenylether	16.395	248	164989	40.882	ng	99
68) Hexachlorobenzene	16.513	284	186728	43.664	ng	98
69) Atrazine	16.666	200	155606	49.773	ng	97
70) Pentachlorophenol	16.860	266	183119	70.744	ng	99
71) Phenanthrene	17.247	178	745333	44.169	ng	99
72) Anthracene	17.341	178	728804	42.092	ng	99
73) Carbazole	17.612	167	658335	43.117	ng	100
74) Di-n-butylphthalate	18.164	149	814203	42.574	ng	100
75) Fluoranthene	19.263	202	863033	42.577	ng	100
77) Benzidine	19.451	184	306088	66.094	ng	98
78) Pyrene	19.627	202	908107	43.692	ng	99
80) Butylbenzylphthalate	20.514	149	367142	43.005	ng	99
81) Benzo(a)anthracene	21.431	228	906417	43.127	ng	100
82) 3,3'-Dichlorobenzidine	21.354	252	131694	18.532	ng	99
83) Chrysene	21.495	228	837958	41.584	ng	99
84) Bis(2-ethylhexyl)phtha...	21.331	149	526001	42.162	ng	99
85) Di-n-octyl phthalate	22.482	149	917765	41.842	ng	100
87) Indeno(1,2,3-cd)pyrene	28.023	276	972970	38.469	ng	98
88) Benzo(b)fluoranthene	23.546	252	919006	44.569	ng	99
89) Benzo(k)fluoranthene	23.611	252	891311	43.028	ng	99
90) Benzo(a)pyrene	24.380	252	838440	41.404	ng	98
91) Dibenzo(a,h)anthracene	28.070	278	822370	39.323	ng	99
92) Benzo(g,h,i)perylene	29.116	276	712525	33.977	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.811 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

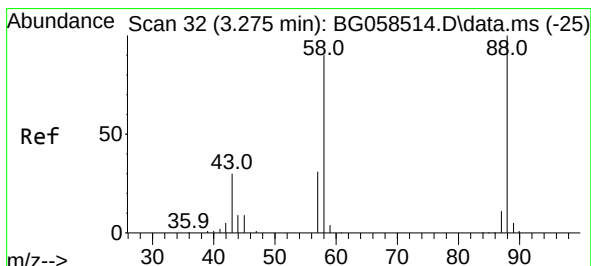
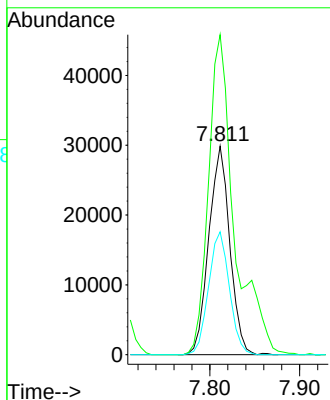
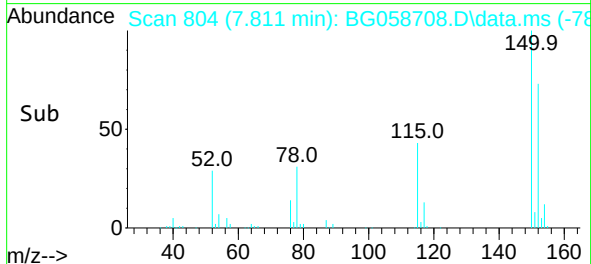
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



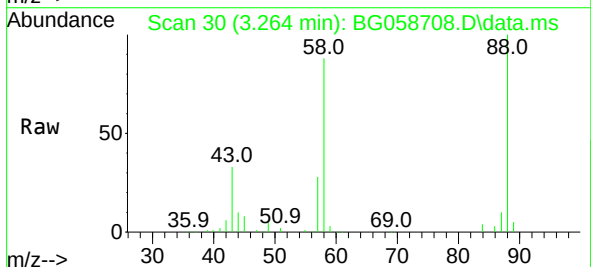
Tgt Ion:152 Resp: 48512
Ion Ratio Lower Upper
152 100
150 153.5 120.5 180.7
115 59.0 45.9 68.9

Manual Integrations
APPROVED

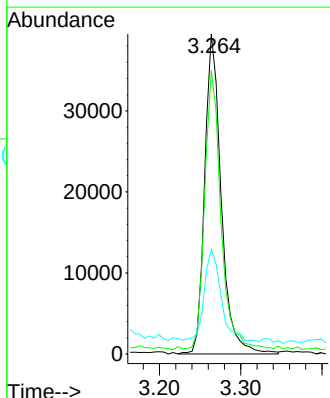
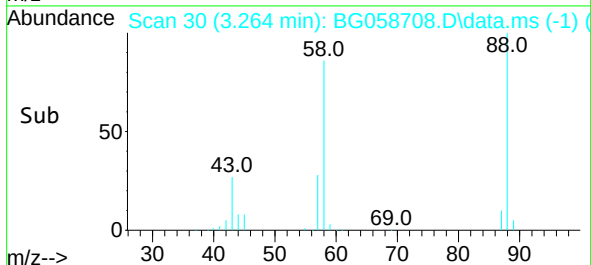
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

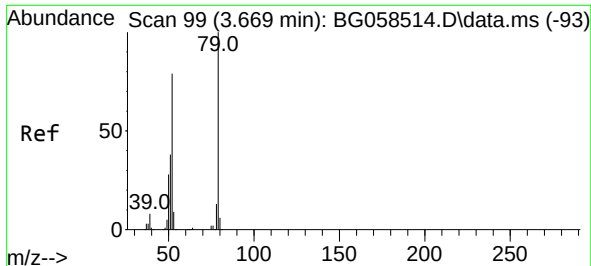


#2
1,4-Dioxane
Concen: 36.241 ng
RT: 3.264 min Scan# 30
Delta R.T. -0.012 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



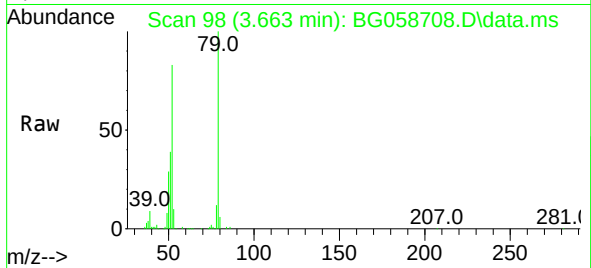
Tgt Ion: 88 Resp: 55738
Ion Ratio Lower Upper
88 100
58 84.3 68.9 103.3
43 29.9 22.9 34.3





#3
Pyridine
Concen: 32.718 ng
RT: 3.663 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

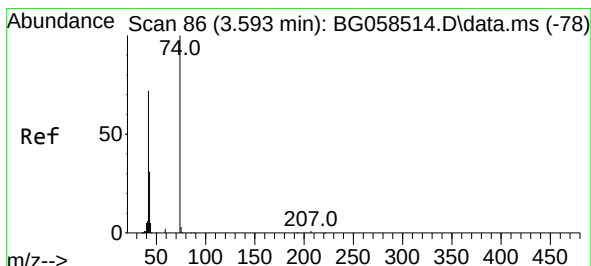
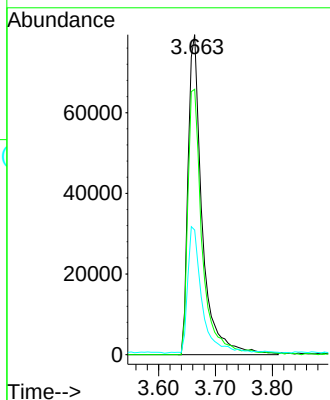
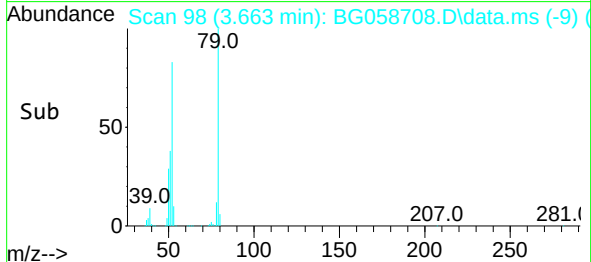
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion: 79 Resp: 137192
Ion Ratio Lower Upper
79 100
52 83.0 63.2 94.8
51 39.0 31.9 47.9

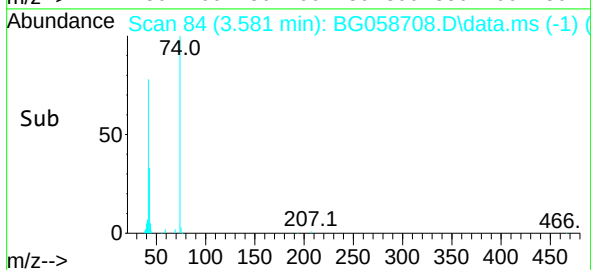
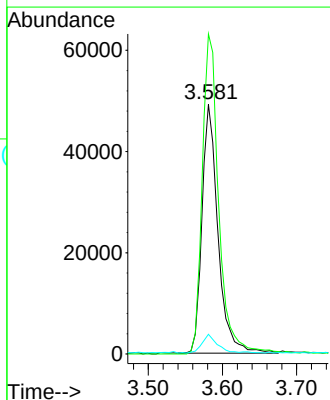
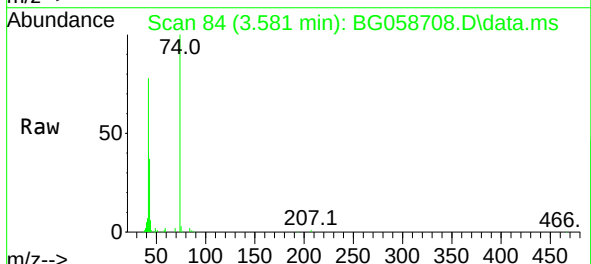
Manual Integrations
APPROVED

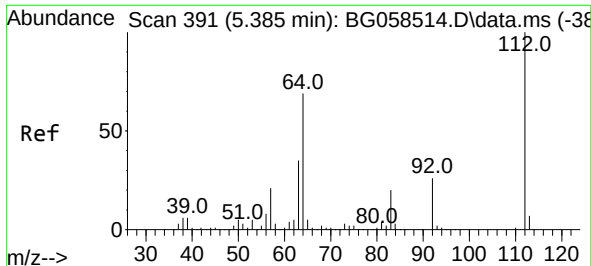
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#4
n-Nitrosodimethylamine
Concen: 41.585 ng
RT: 3.581 min Scan# 84
Delta R.T. -0.012 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

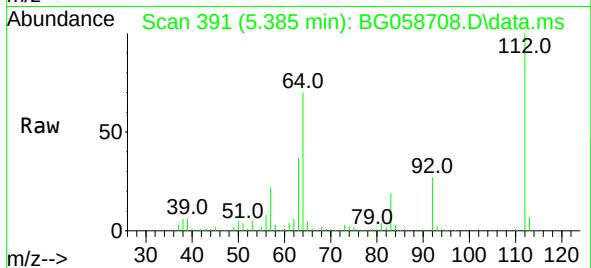
Tgt Ion: 42 Resp: 73882
Ion Ratio Lower Upper
42 100
74 128.2 111.5 167.3
44 7.9 5.4 8.2





#5
2-Fluorophenol
Concen: 97.152 ng
RT: 5.385 min Scan# 391
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

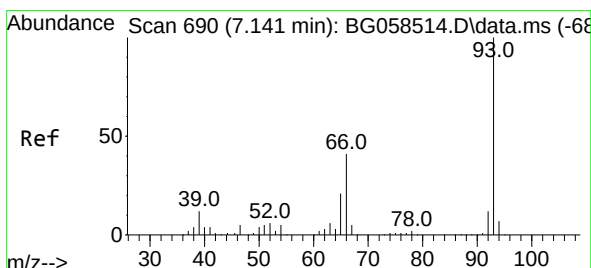
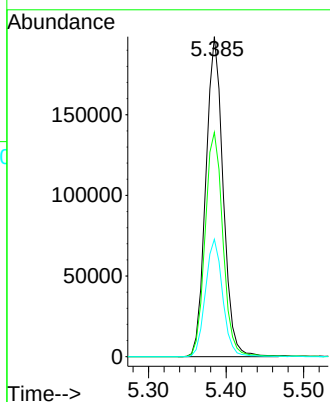
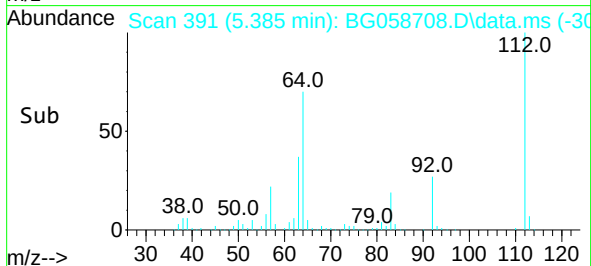
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



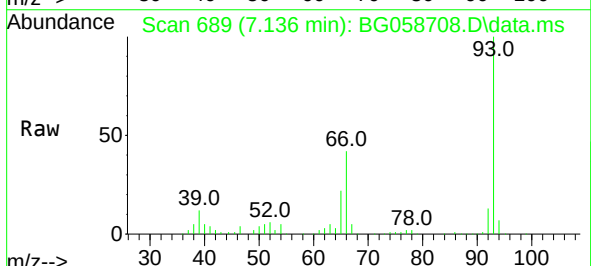
Tgt Ion: 112 Resp: 308354
Ion Ratio Lower Upper
112 100
64 70.1 55.3 82.9
63 36.7 28.3 42.5

Manual Integrations
APPROVED

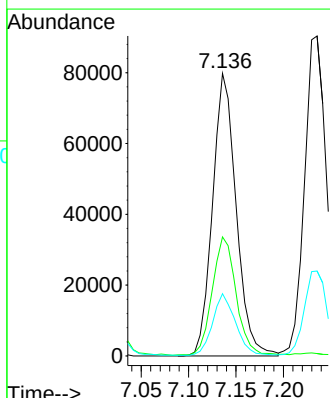
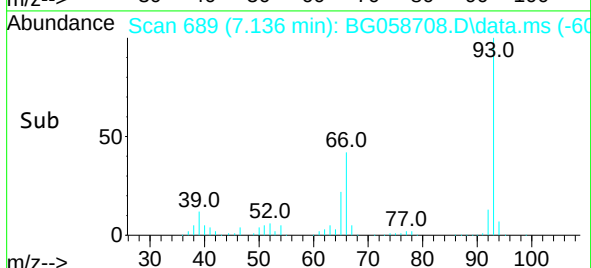
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

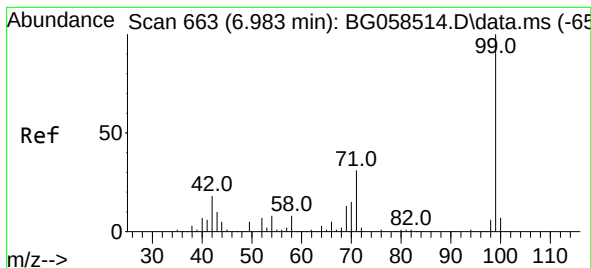


#6
Aniline
Concen: 25.413 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion: 93 Resp: 138182
Ion Ratio Lower Upper
93 100
66 42.2 33.1 49.7
65 22.0 17.0 25.4





#7

Phenol-d6

Concen: 98.445 ng

RT: 6.983 min Scan# 60

Delta R.T. 0.000 min

Lab File: BG058708.D

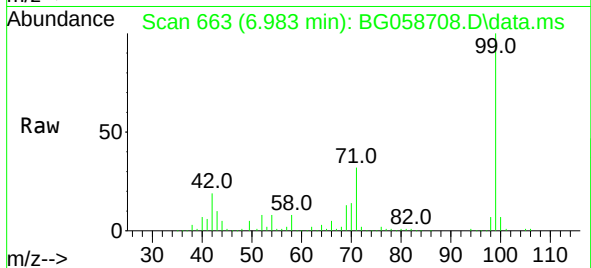
Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS



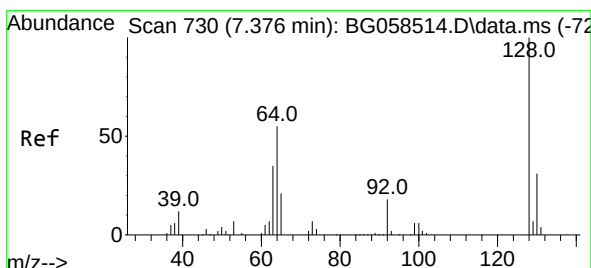
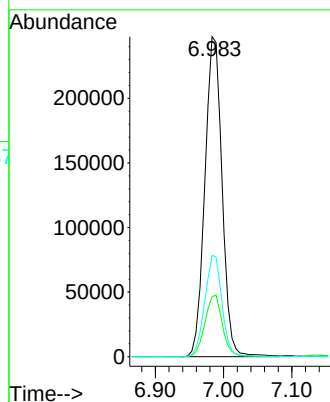
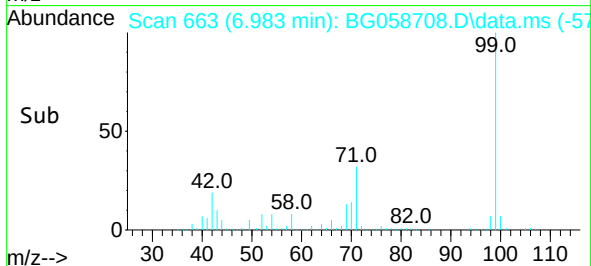
Tgt Ion:	99	Resp:	43477
Ion	Ratio	Lower	Upper
99	100		
42	18.8	14.6	21.8
71	31.7	25.0	37.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#8

2-Chlorophenol

Concen: 49.066 ng

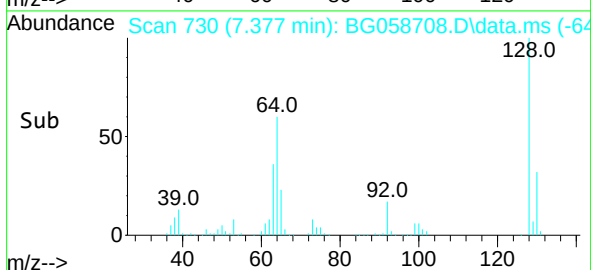
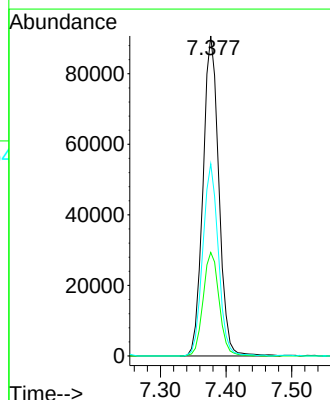
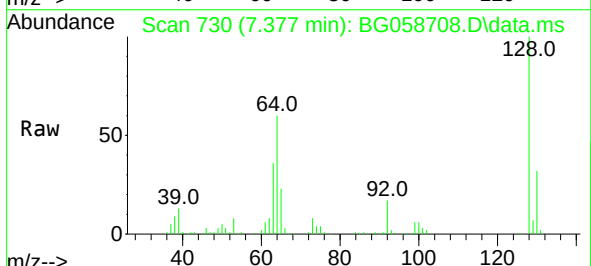
RT: 7.377 min Scan# 730

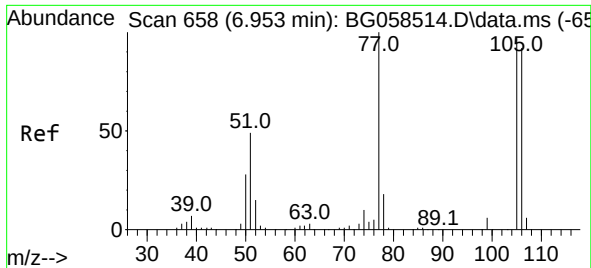
Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Tgt Ion:	128	Resp:	152775
Ion	Ratio	Lower	Upper
128	100		
130	32.4	10.9	50.9
64	60.0	39.0	79.0





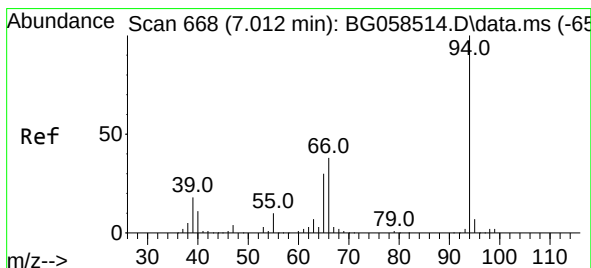
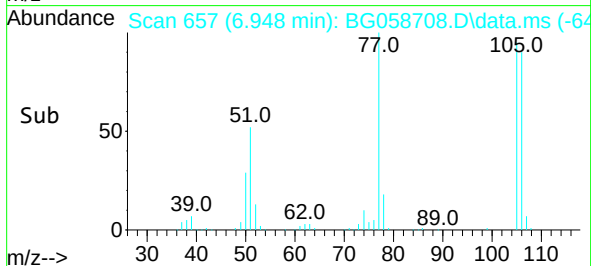
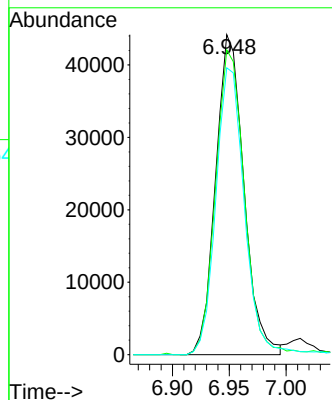
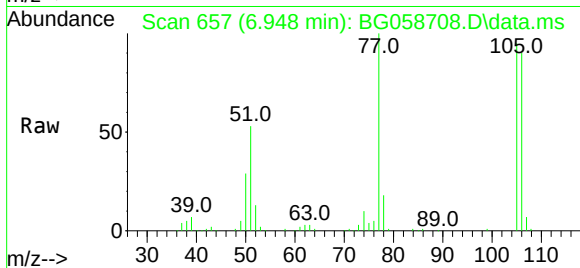
#9
Benzaldehyde
Concen: 31.855 ng
RT: 6.948 min Scan# 658
Delta R.T. -0.005 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS

Tgt Ion: 77 Resp: 76430
Ion Ratio Lower Upper
77 100
105 95.3 77.1 117.1
106 89.7 71.6 111.6

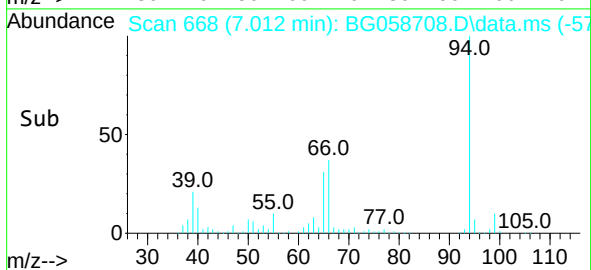
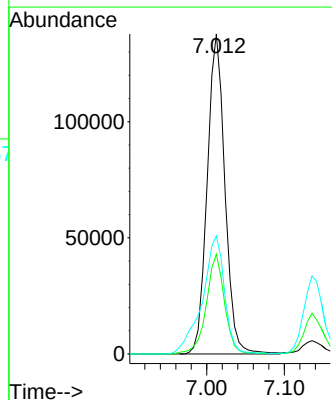
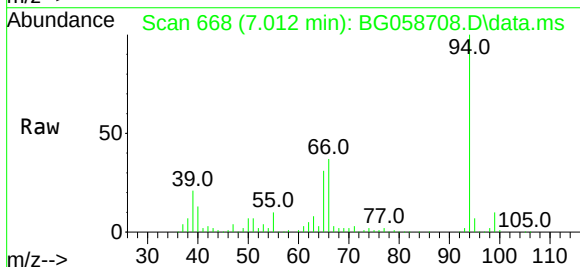
Manual Integrations
APPROVED

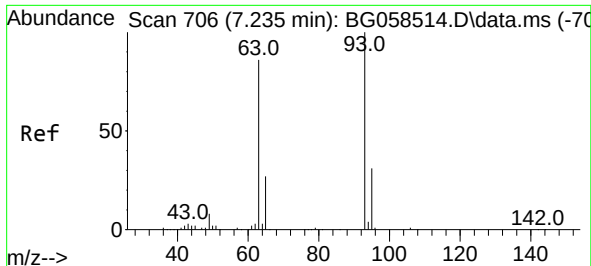
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#10
Phenol
Concen: 50.553 ng
RT: 7.012 min Scan# 668
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

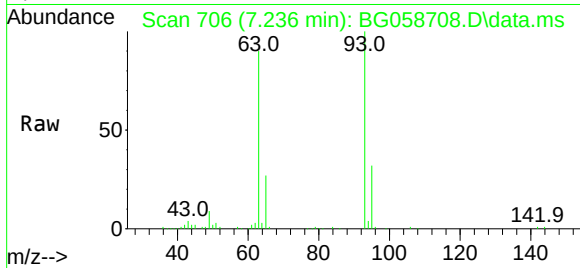
Tgt Ion: 94 Resp: 218097
Ion Ratio Lower Upper
94 100
65 31.2 10.4 50.4
66 36.9 18.7 58.7





#11
bis(2-Chloroethyl)ether
Concen: 43.851 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

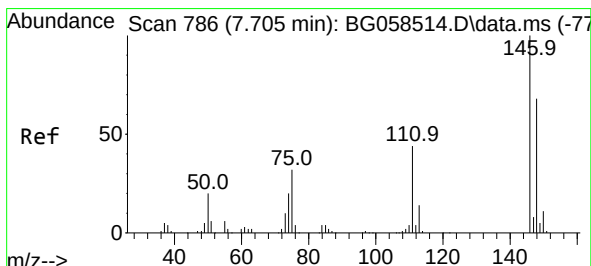
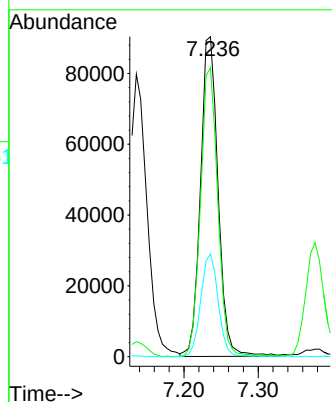
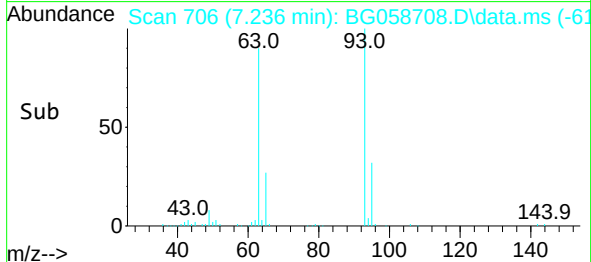
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion: 93 Resp: 14914
Ion Ratio Lower Upper
93 100
63 90.4 65.5 105.5
95 32.2 11.2 51.2

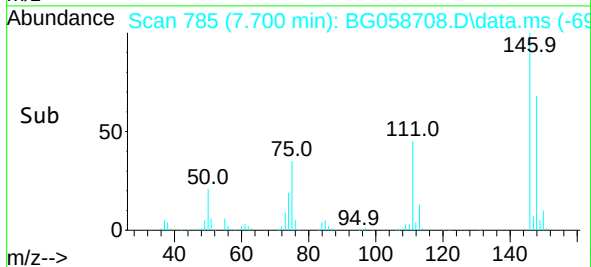
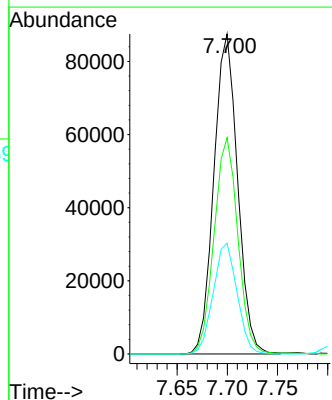
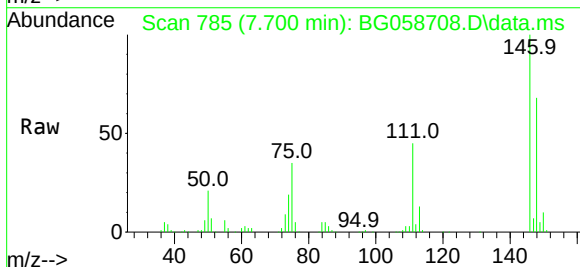
Manual Integrations
APPROVED

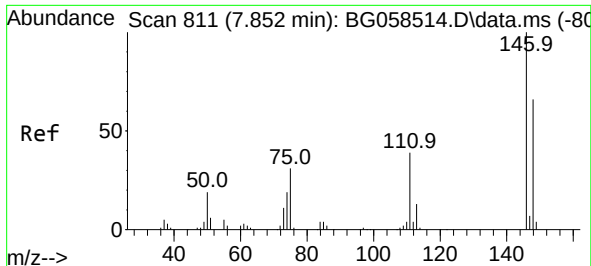
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#12
1,3-Dichlorobenzene
Concen: 43.248 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

Tgt Ion:146 Resp: 143794
Ion Ratio Lower Upper
146 100
148 67.6 54.7 82.1
75 34.6 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 45.062 ng

RT: 7.847 min Scan# 811

Delta R.T. -0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS

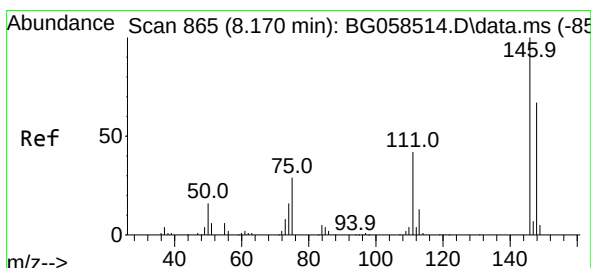
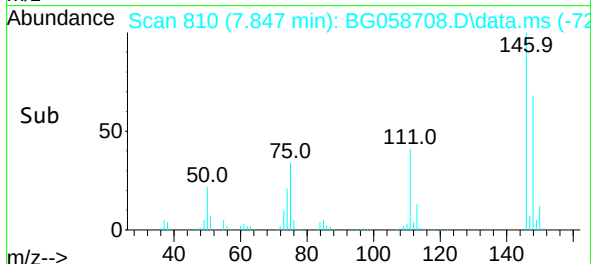
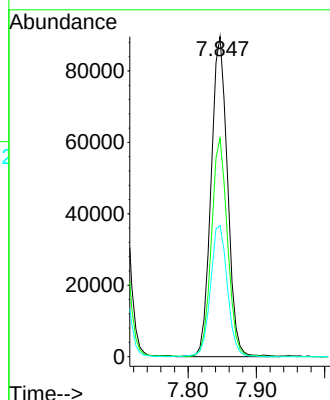
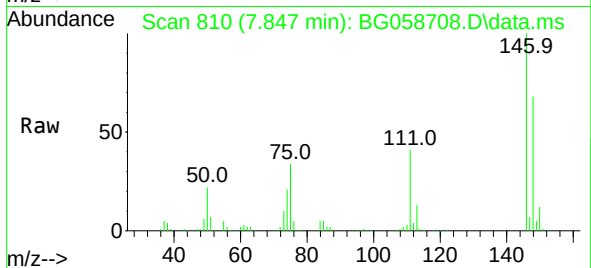
Tgt Ion:146 Resp: 150439
 Ion Ratio Lower Upper
 146 100
 148 68.3 52.8 79.2
 111 40.9 31.7 47.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#14

1,2-Dichlorobenzene

Concen: 45.222 ng

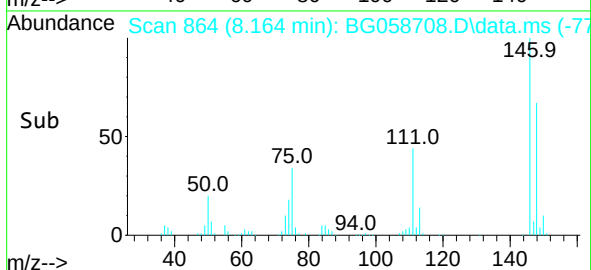
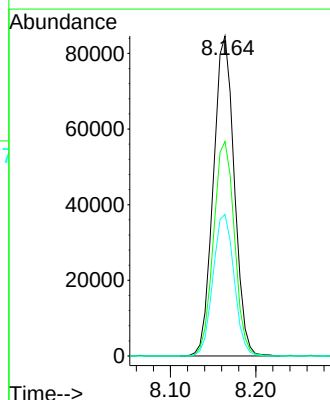
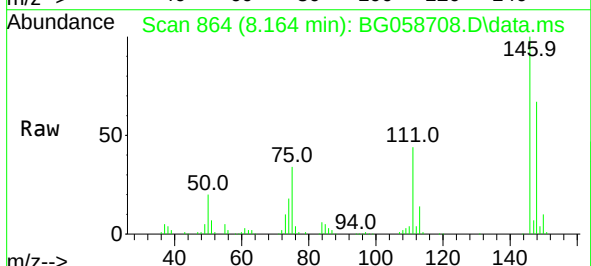
RT: 8.164 min Scan# 864

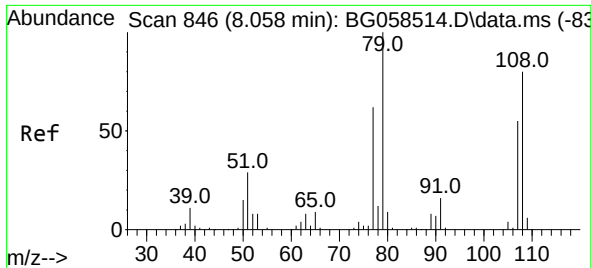
Delta R.T. -0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

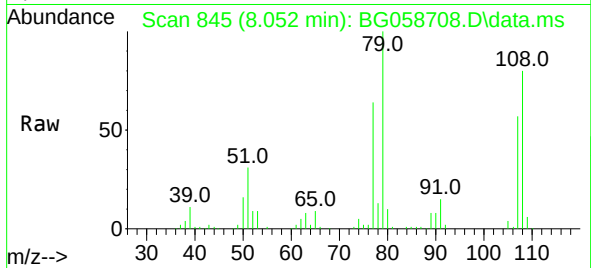
Tgt Ion:146 Resp: 144339
 Ion Ratio Lower Upper
 146 100
 148 67.1 53.4 80.2
 111 44.3 34.2 51.2





#15
Benzyl Alcohol
Concen: 52.656 ng
RT: 8.052 min Scan# 846
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

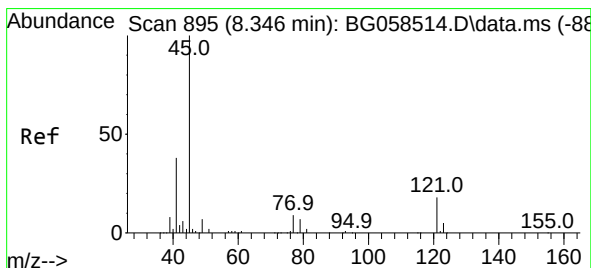
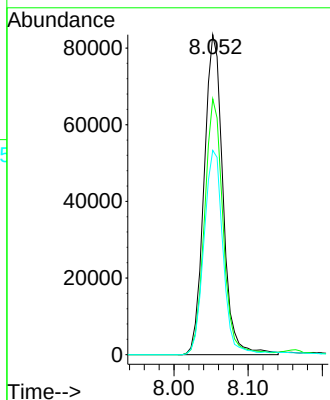
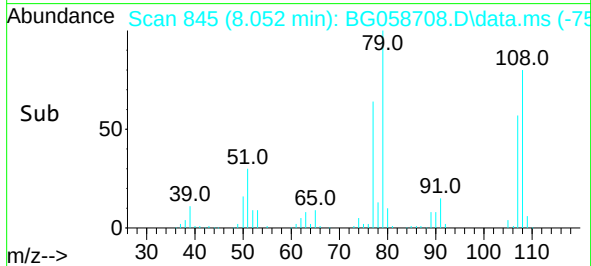
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion: 79 Resp: 147480
Ion Ratio Lower Upper
79 100
108 80.0 63.8 95.6
77 63.9 49.8 74.6

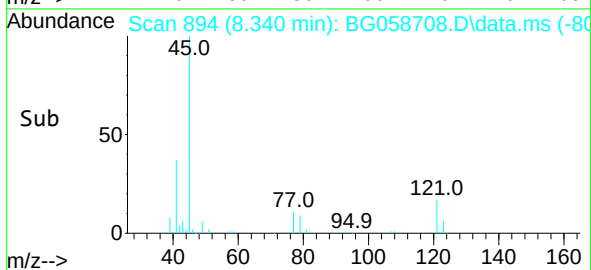
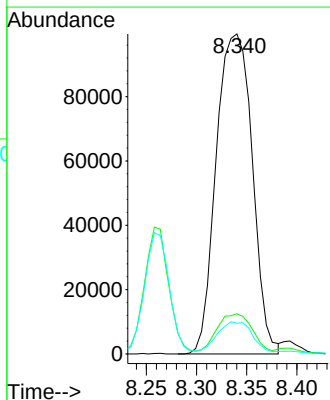
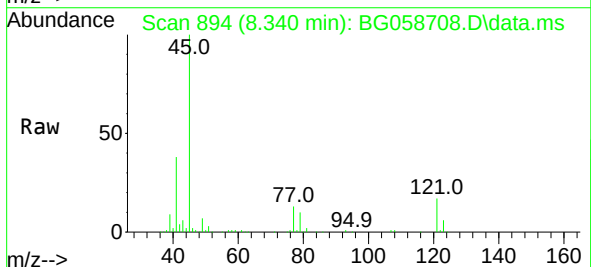
Manual Integrations
APPROVED

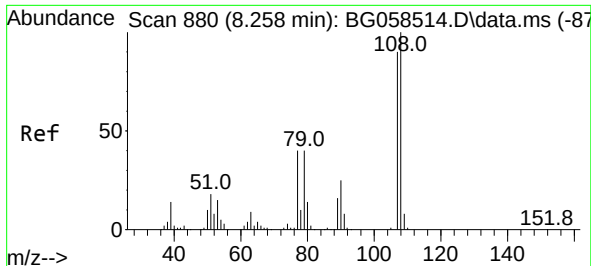
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.024 ng
RT: 8.340 min Scan# 894
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

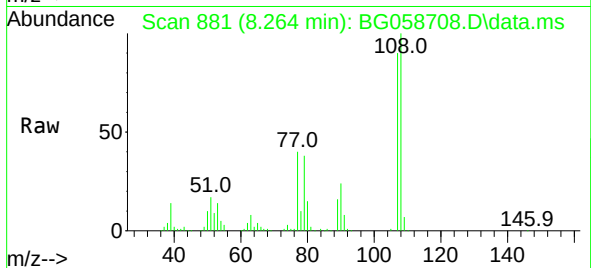
Tgt Ion: 45 Resp: 248752
Ion Ratio Lower Upper
45 100
77 12.6 0.0 32.6
79 9.6 0.0 30.2





#17
2-Methylphenol
Concen: 46.937 ng
RT: 8.264 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

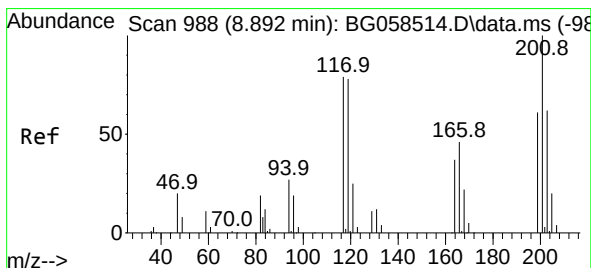
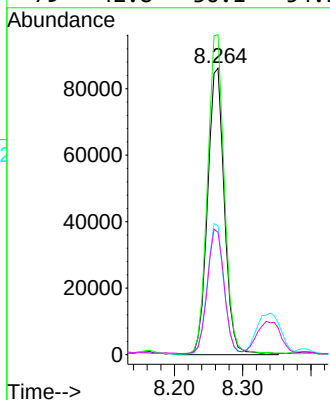
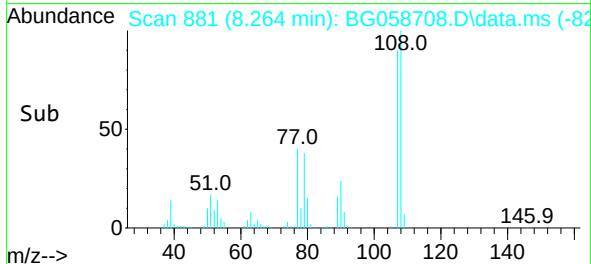
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



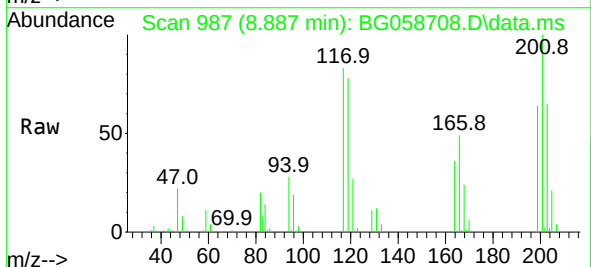
Tgt Ion:107 Resp: 148060
Ion Ratio Lower Upper
107 100
108 111.7 89.1 133.7
77 45.0 36.2 54.4
79 42.8 36.1 54.1

Manual Integrations
APPROVED

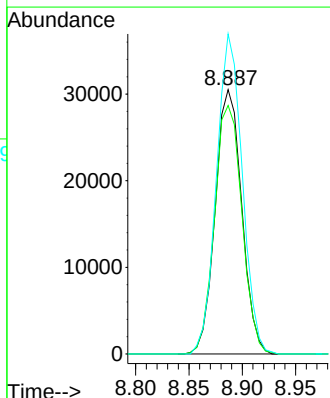
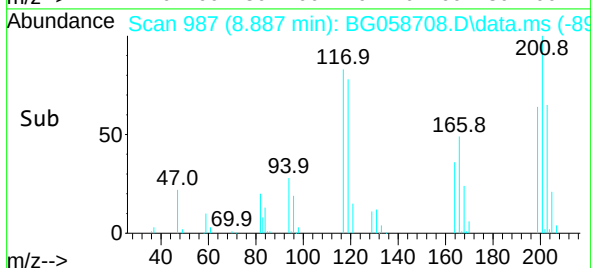
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

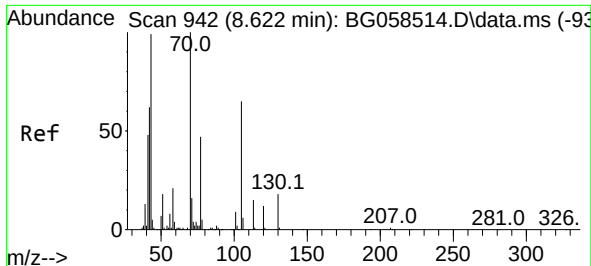


#18
Hexachloroethane
Concen: 43.371 ng
RT: 8.887 min Scan# 987
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



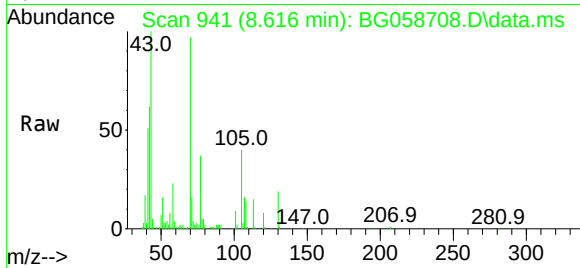
Tgt Ion:117 Resp: 52628
Ion Ratio Lower Upper
117 100
119 94.0 78.6 117.8
201 121.0 101.4 152.0





#19
n-Nitroso-di-n-propylamine
Concen: 43.535 ng
RT: 8.616 min Scan# 941
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

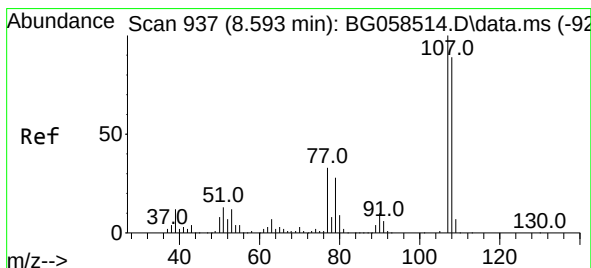
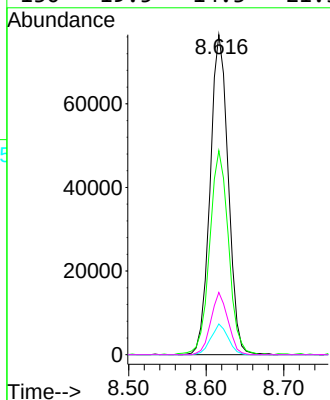
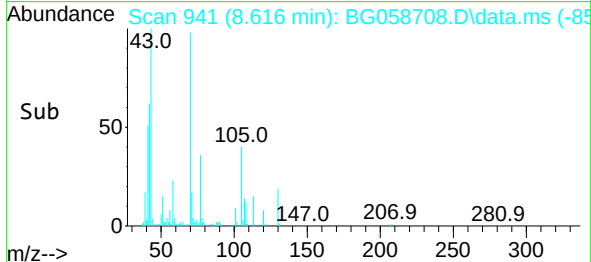
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion: 70 Resp: 12419
Ion Ratio Lower Upper
70 100
42 63.8 49.7 74.5
101 9.6 7.0 10.4
130 19.5 14.3 21.5

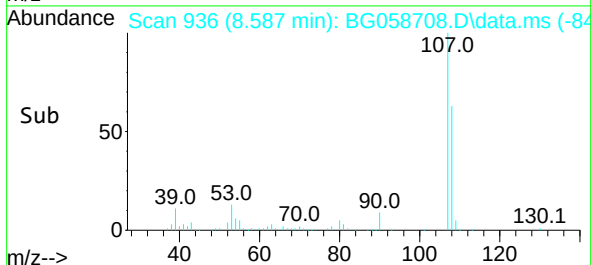
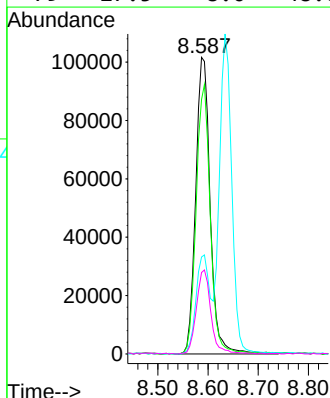
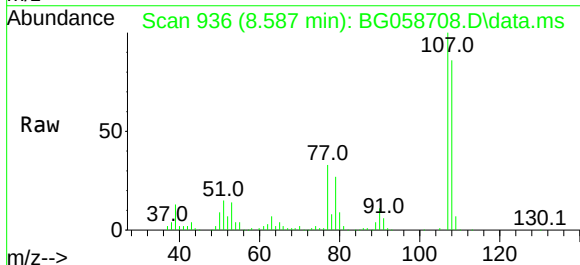
Manual Integrations
APPROVED

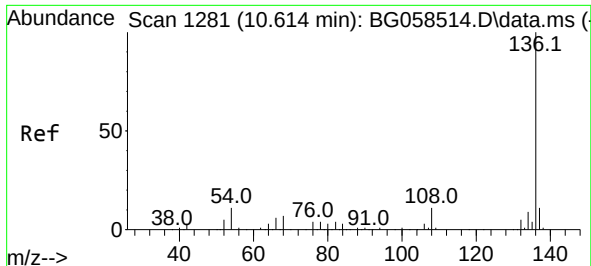
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#20
3+4-Methylphenols
Concen: 47.881 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

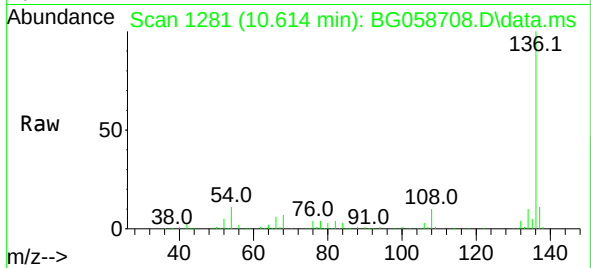
Tgt Ion:107 Resp: 204300
Ion Ratio Lower Upper
107 100
108 85.8 69.4 109.4
77 32.7 13.0 53.0
79 27.5 8.0 48.0





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

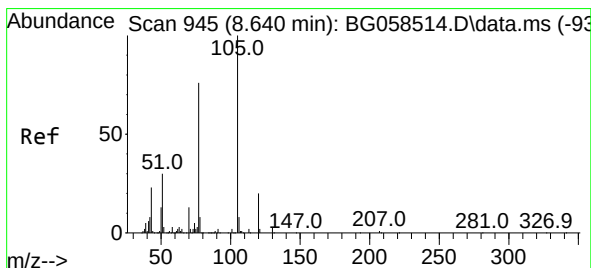
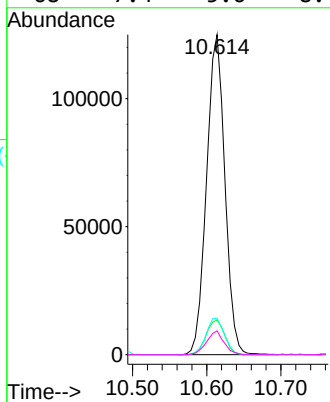
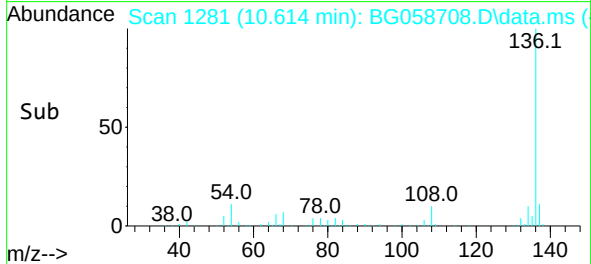
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:136 Resp: 214442
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 11.4 8.9 13.3
68 7.4 5.6 8.4

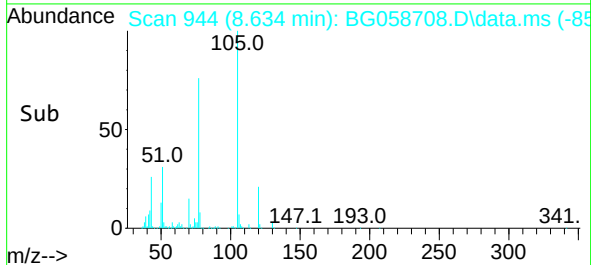
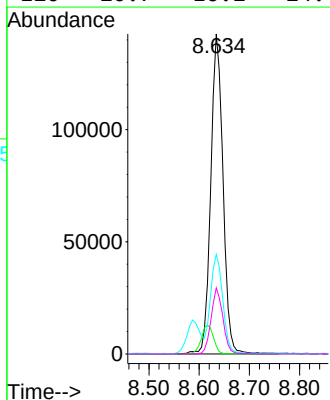
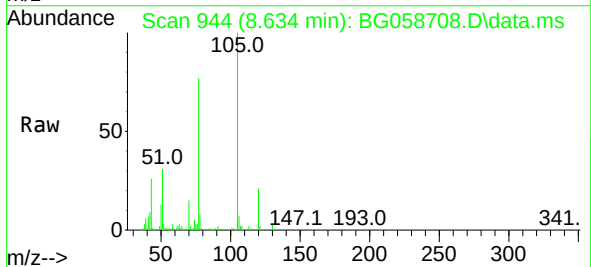
Manual Integrations
APPROVED

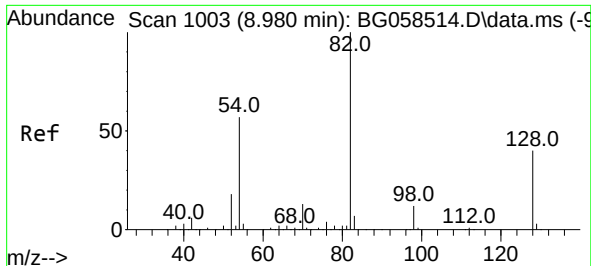
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#22
Acetophenone
Concen: 42.204 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

Tgt Ion:105 Resp: 242333
Ion Ratio Lower Upper
105 100
71 2.5 1.8 2.6
51 31.1 24.2 36.2
120 20.7 16.2 24.4





#23

Nitrobenzene-d5

Concen: 58.885 ng

RT: 8.975 min Scan# 1003

Delta R.T. -0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

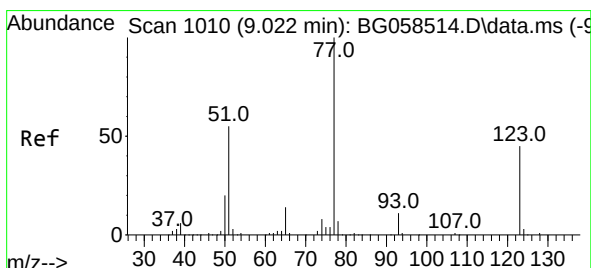
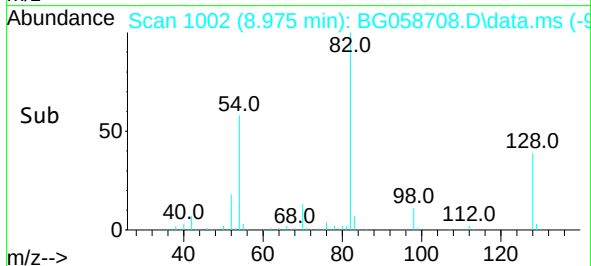
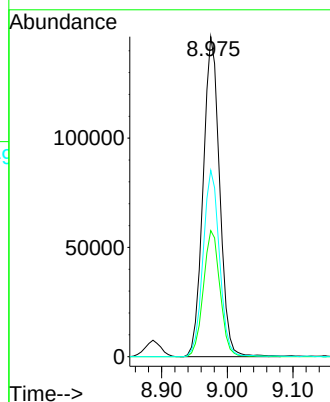
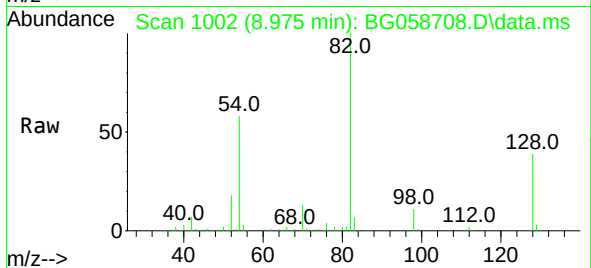
ClientSampleId :

NEVINS-SB02-Z106-107MS

Tgt Ion: 82 Resp: 25704
 Ion Ratio Lower Upper
 82 100
 128 39.4 32.2 48.2
 54 58.2 46.0 69.0

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023



#24

Nitrobenzene

Concen: 42.128 ng

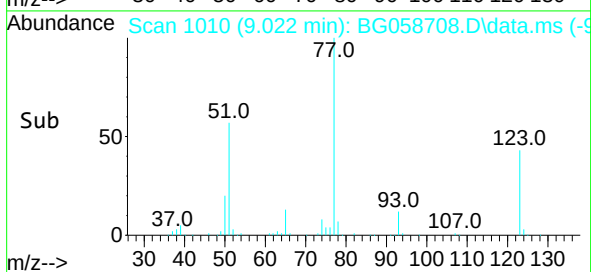
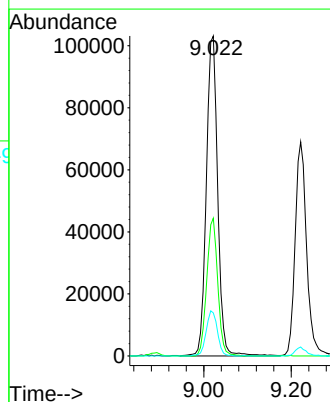
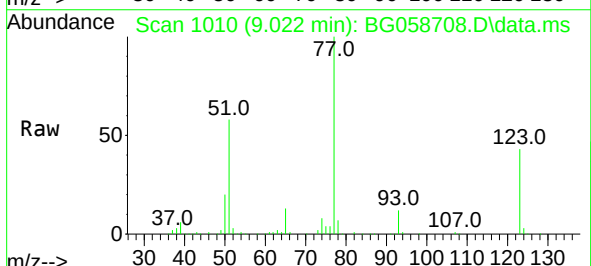
RT: 9.022 min Scan# 1010

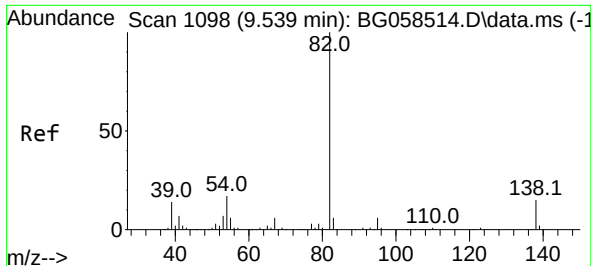
Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

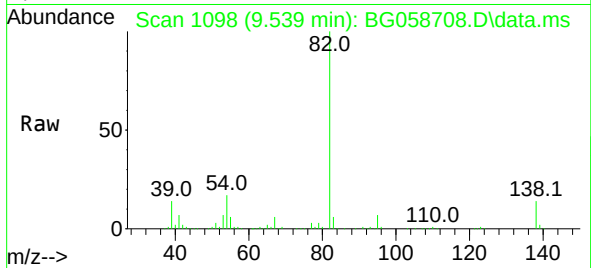
Tgt Ion: 77 Resp: 186954
 Ion Ratio Lower Upper
 77 100
 123 43.1 35.6 53.4
 65 13.4 11.4 17.0





#25
Isophorone
Concen: 40.809 ng
RT: 9.539 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

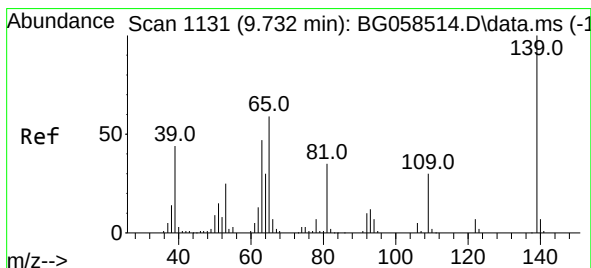
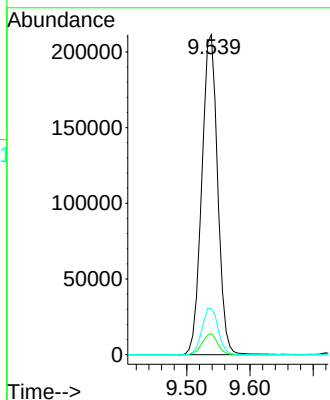
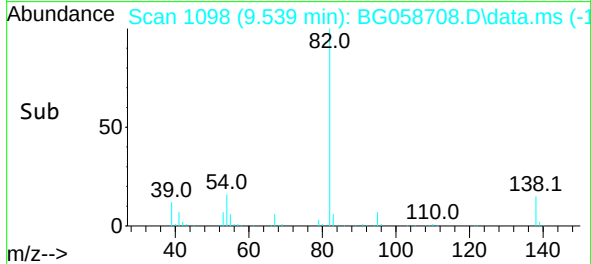
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion: 82 Resp: 36807
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 14.3 11.9 17.9

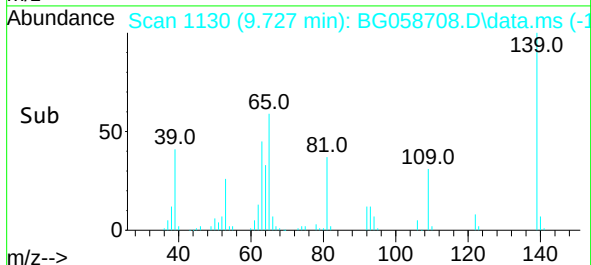
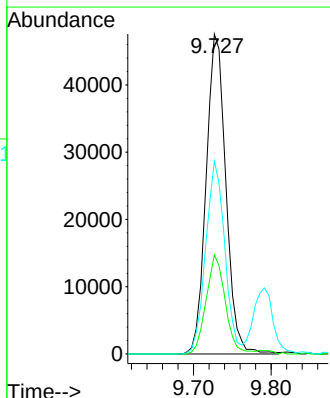
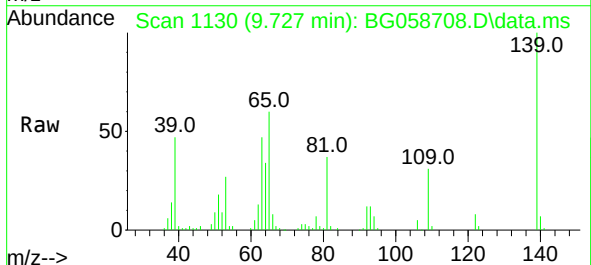
Manual Integrations
APPROVED

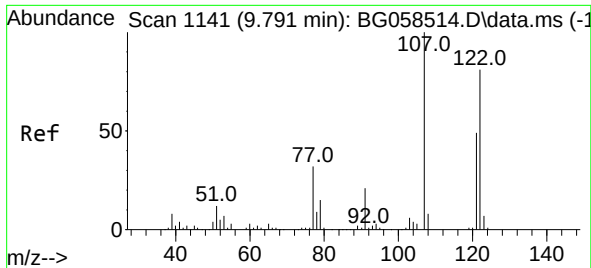
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#26
2-Nitrophenol
Concen: 43.530 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

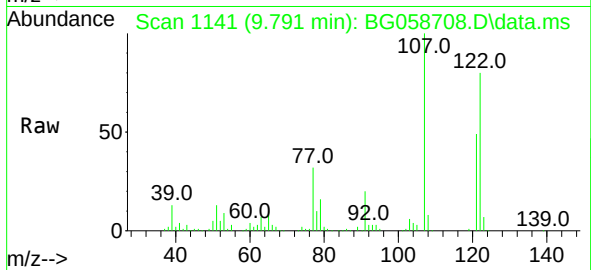
Tgt Ion:139 Resp: 84089
Ion Ratio Lower Upper
139 100
109 30.9 24.2 36.2
65 60.3 47.0 70.4





#27
2,4-Dimethylphenol
Concen: 43.379 ng
RT: 9.791 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

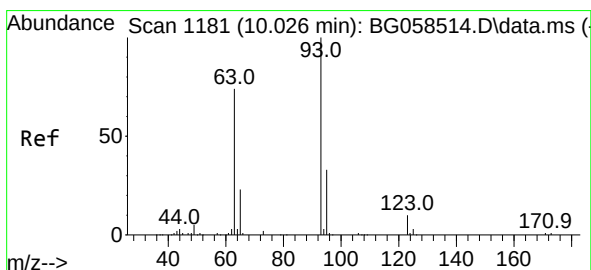
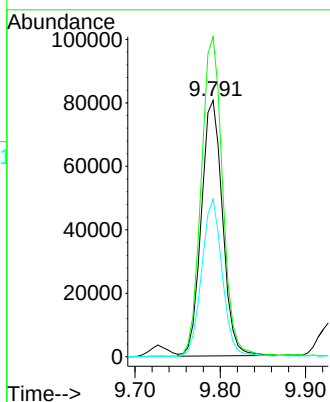
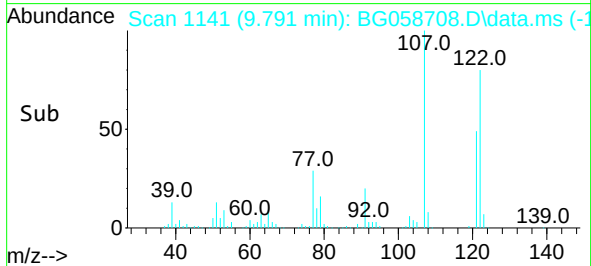
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



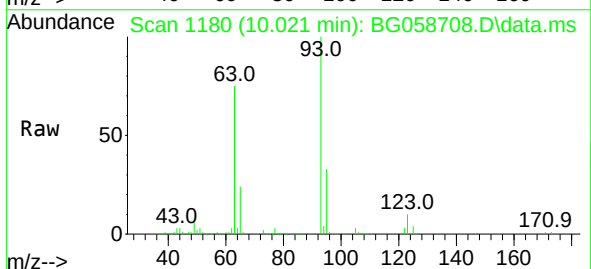
Tgt Ion:122 Resp: 138999
Ion Ratio Lower Upper
122 100
107 124.9 98.0 147.0
121 61.5 47.8 71.6

Manual Integrations
APPROVED

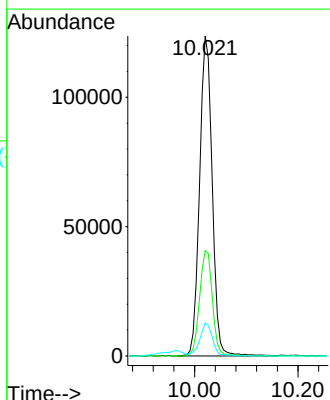
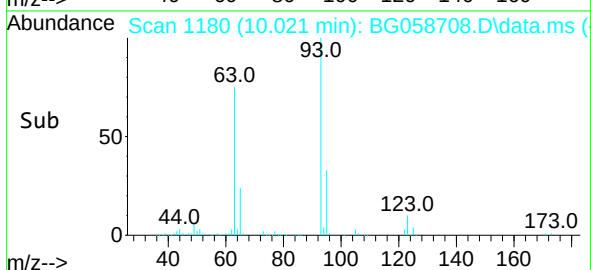
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

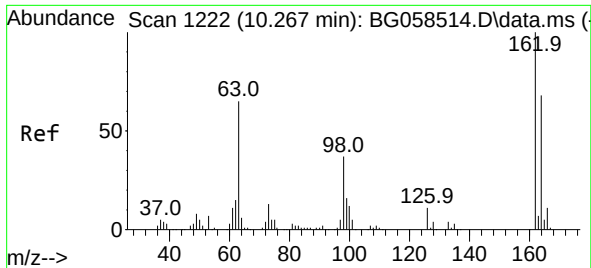


#28
bis(2-Chloroethoxy)methane
Concen: 42.641 ng
RT: 10.021 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion: 93 Resp: 209296
Ion Ratio Lower Upper
93 100
95 33.0 26.0 39.0
123 10.3 7.8 11.8





#29

2,4-Dichlorophenol

Concen: 46.146 ng

RT: 10.267 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS

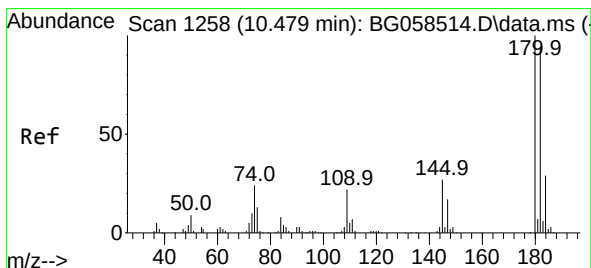
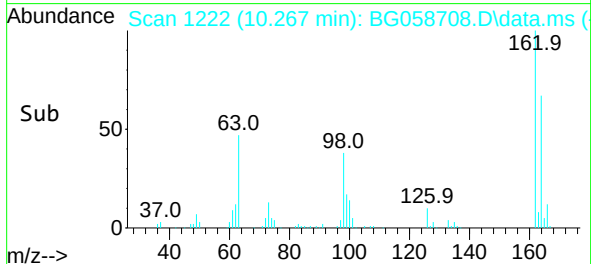
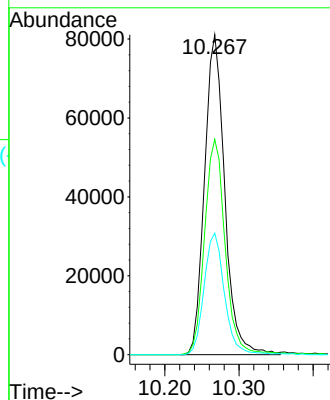
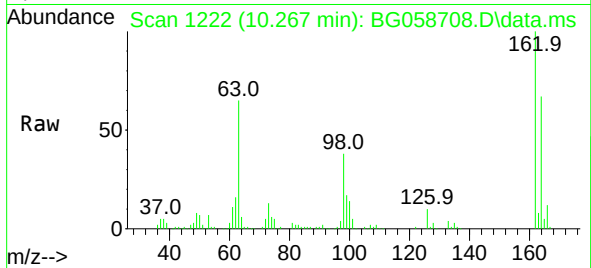
Tgt Ion:162	Resp: 15352
Ion Ratio	Lower Upper
162 100	
164 67.3	47.6 87.6
98 38.0	17.1 57.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#30

1,2,4-Trichlorobenzene

Concen: 42.088 ng

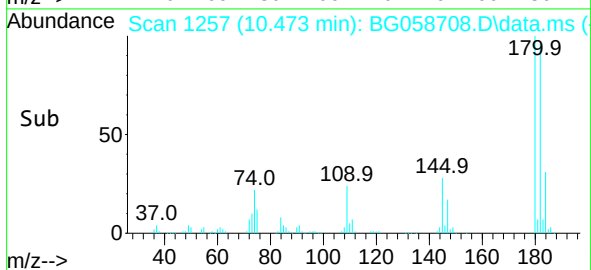
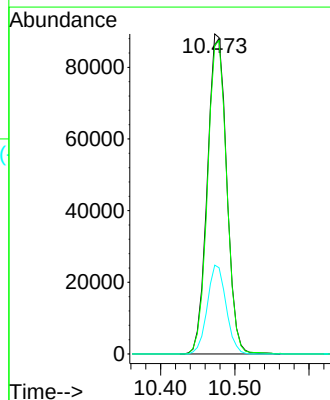
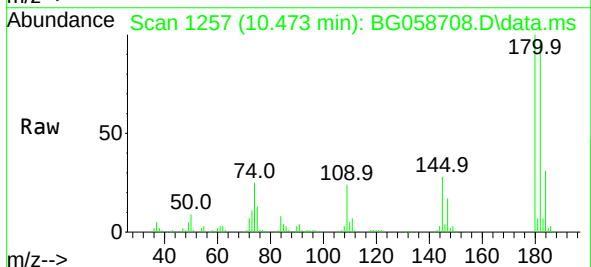
RT: 10.473 min Scan# 1257

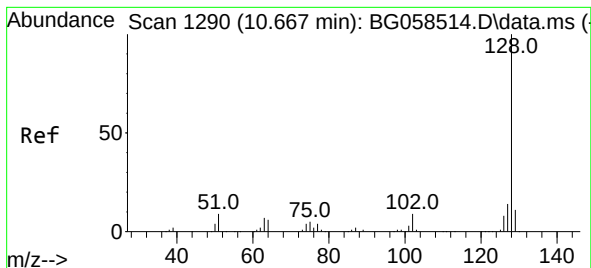
Delta R.T. -0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

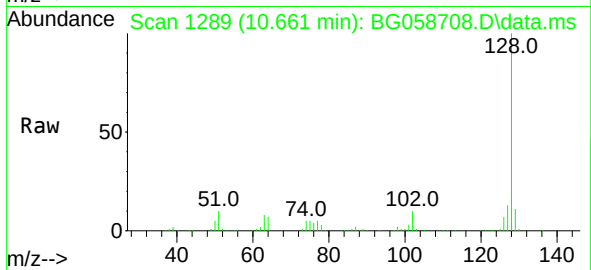
Tgt Ion:180	Resp: 161485
Ion Ratio	Lower Upper
180 100	
182 96.5	75.0 112.4
145 27.7	21.9 32.9





#31
Naphthalene
Concen: 41.582 ng
RT: 10.661 min Scan# 1170
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

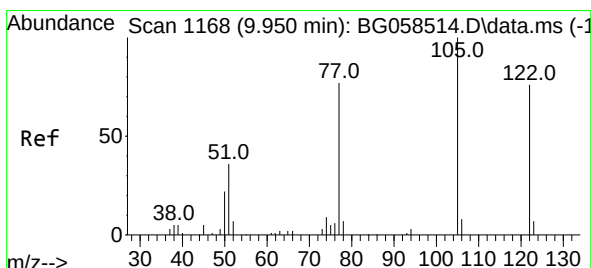
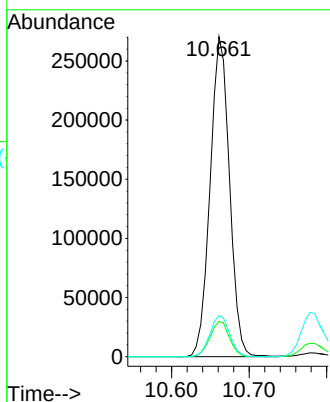
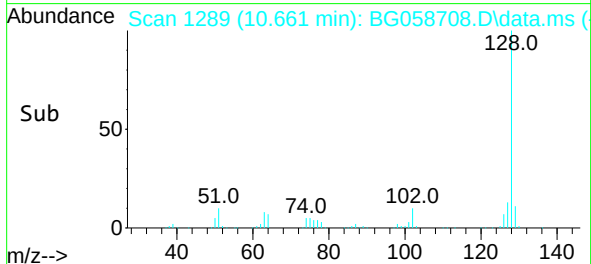
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:128 Resp: 469970
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 12.9 10.9 16.3

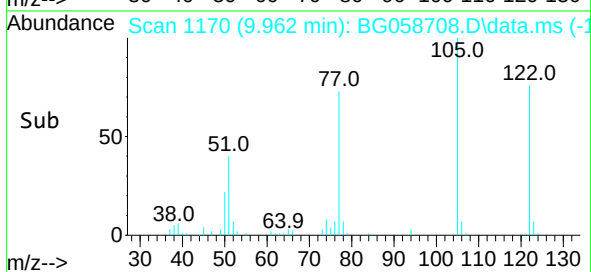
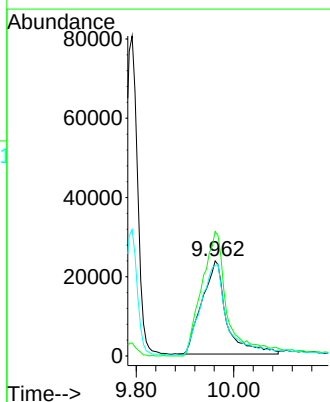
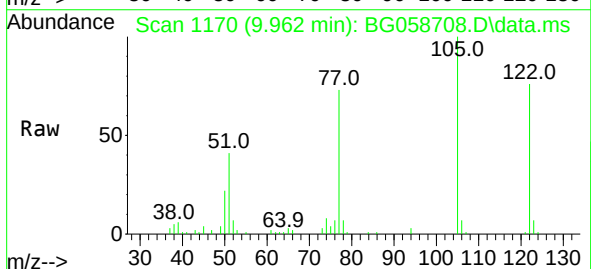
Manual Integrations
APPROVED

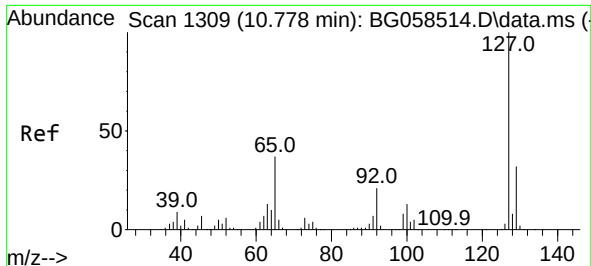
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#32
Benzoic acid
Concen: 35.182 ng
RT: 9.962 min Scan# 1170
Delta R.T. 0.012 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

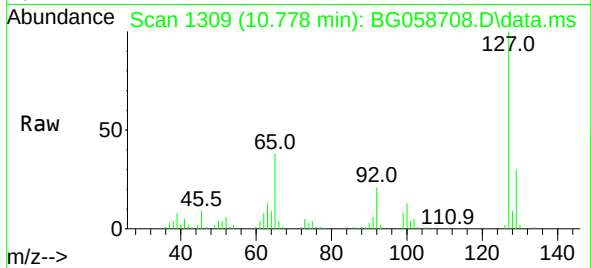
Tgt Ion:122 Resp: 82768
Ion Ratio Lower Upper
122 100
105 131.0 106.5 146.5
77 95.1 78.1 118.1





#33
4-Chloroaniline
Concen: 17.021 ng
RT: 10.778 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

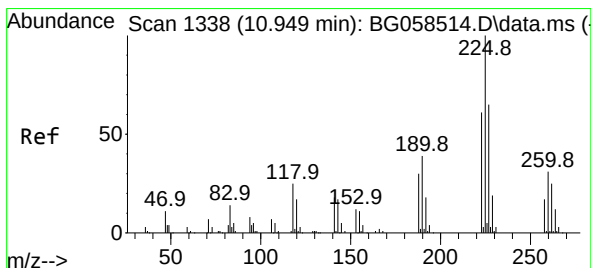
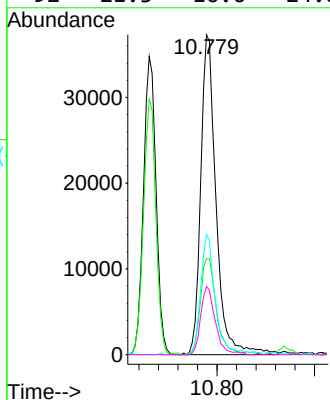
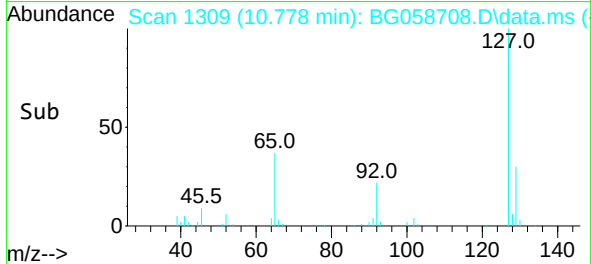
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



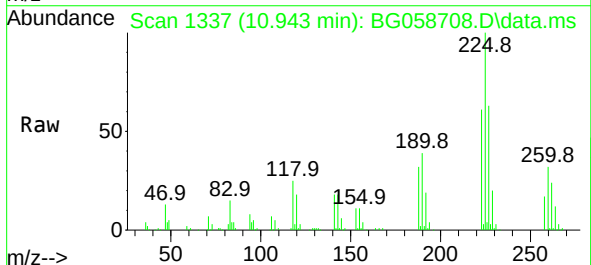
Tgt Ion:127 Resp: 81280
Ion Ratio Lower Upper
127 100
129 30.0 25.4 38.2
65 37.5 29.5 44.3
92 21.3 16.6 24.8

Manual Integrations
APPROVED

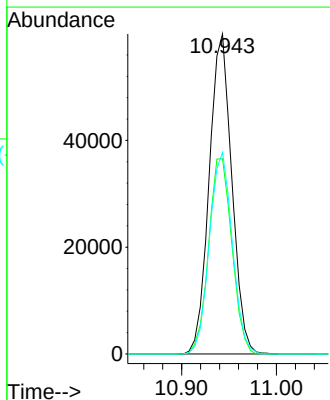
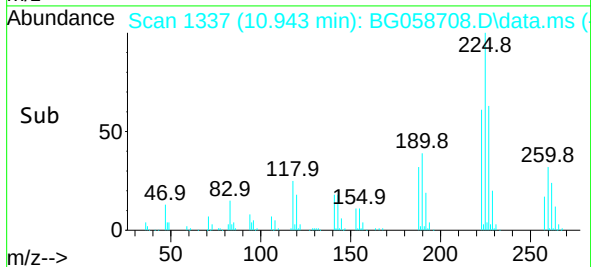
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

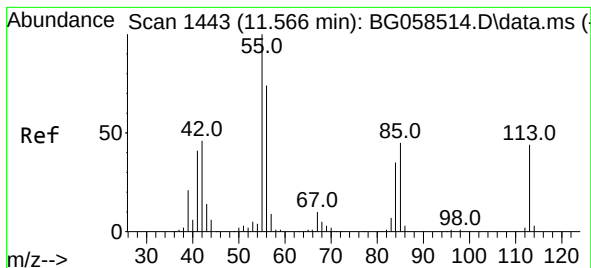


#34
Hexachlorobutadiene
Concen: 40.258 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion:225 Resp: 99473
Ion Ratio Lower Upper
225 100
223 61.0 49.0 73.6
227 63.0 51.7 77.5





#35

Caprolactam

Concen: 43.253 ng m

RT: 11.566 min Scan# 1443

Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS

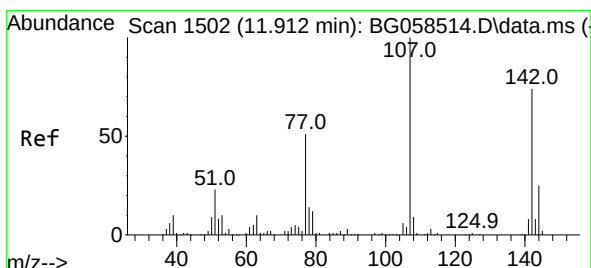
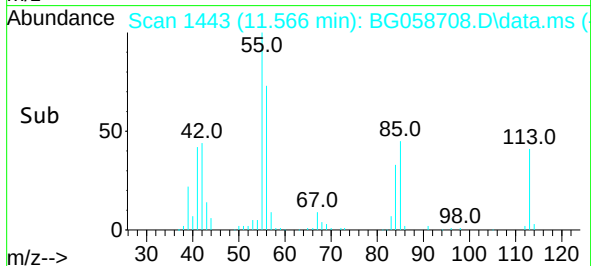
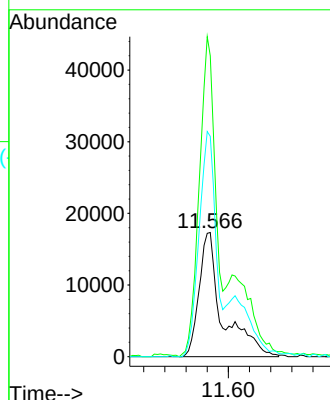
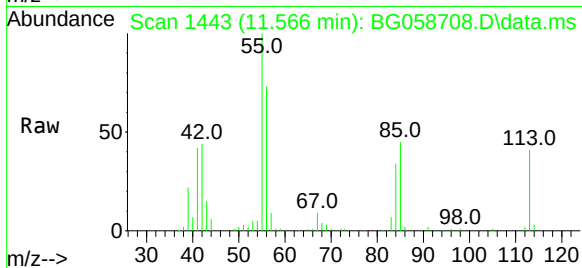
Tgt Ion:113 Resp: 53140
 Ion Ratio Lower Upper
 113 100
 55 242.2 208.0 248.0
 56 177.4 148.6 188.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#36

4-Chloro-3-methylphenol

Concen: 45.812 ng

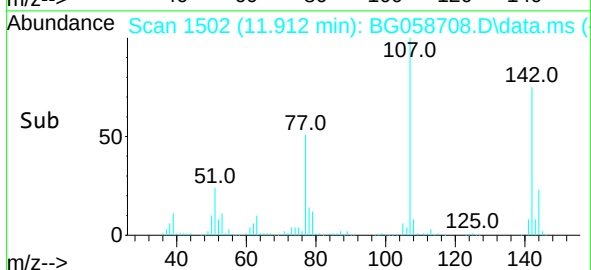
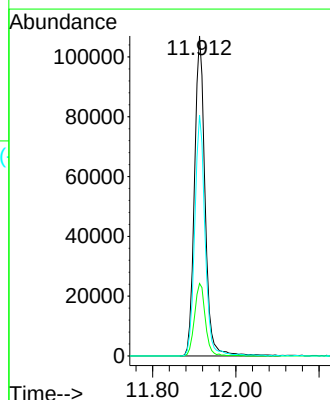
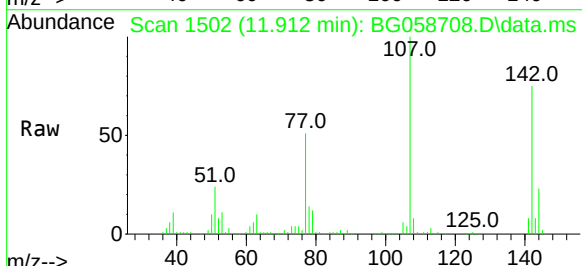
RT: 11.912 min Scan# 1502

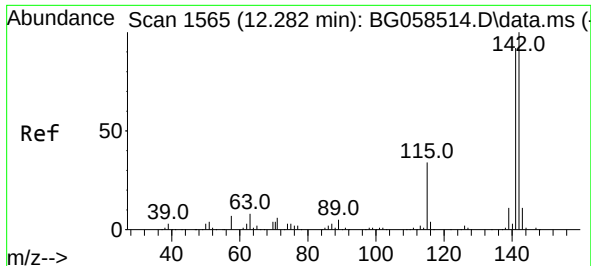
Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Tgt Ion:107 Resp: 188543
 Ion Ratio Lower Upper
 107 100
 144 22.7 19.6 29.4
 142 75.3 59.3 88.9





#37

2-Methylnaphthalene

Concen: 40.920 ng

RT: 12.277 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS

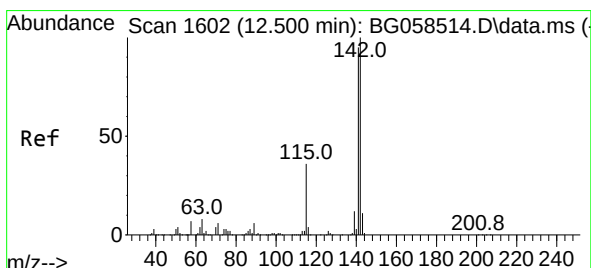
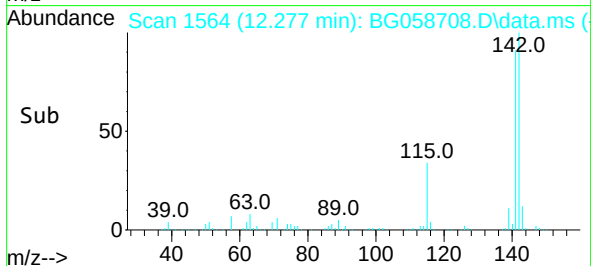
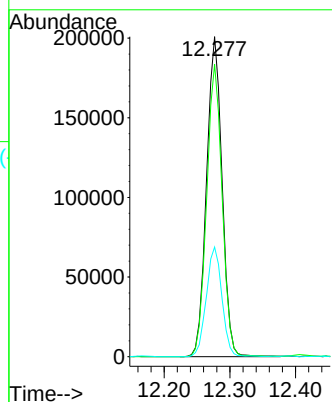
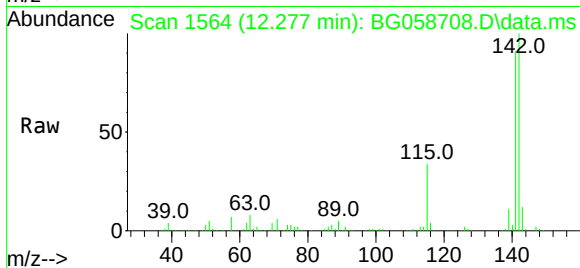
Tgt Ion:142	Resp: 33082
Ion Ratio	Lower Upper
142	100
141	91.4 73.5 110.3
115	34.2 27.4 41.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#38

1-Methylnaphthalene

Concen: 41.165 ng

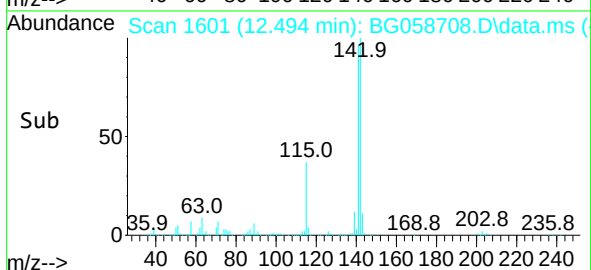
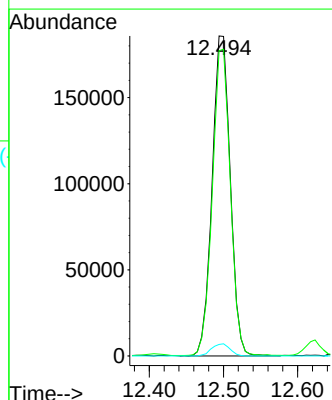
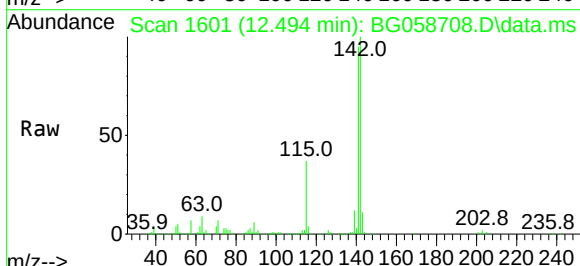
RT: 12.494 min Scan# 1601

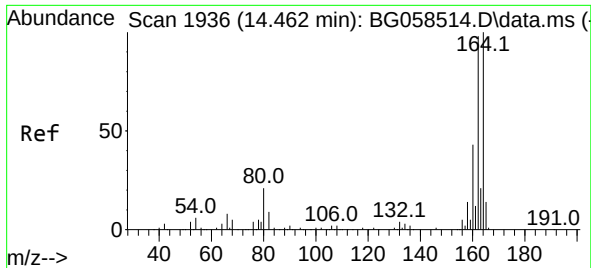
Delta R.T. -0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

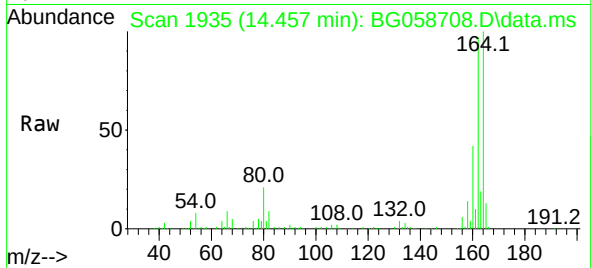
Tgt Ion:142	Resp: 316364
Ion Ratio	Lower Upper
142	100
141	95.4 75.7 113.5
116	3.6 3.2 4.8





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.457 min Scan# 1935
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

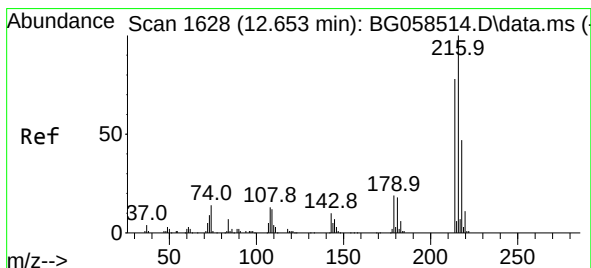
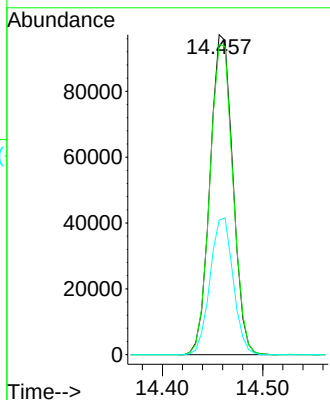
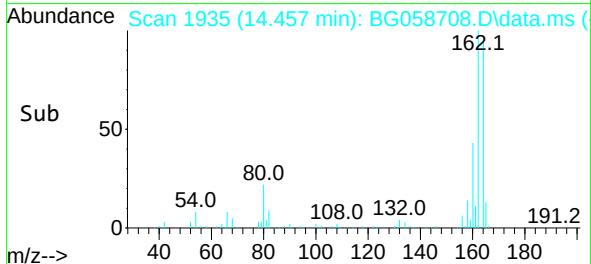
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:164 Resp: 153114
Ion Ratio Lower Upper
164 100
162 97.0 78.3 117.5
160 42.1 34.1 51.1

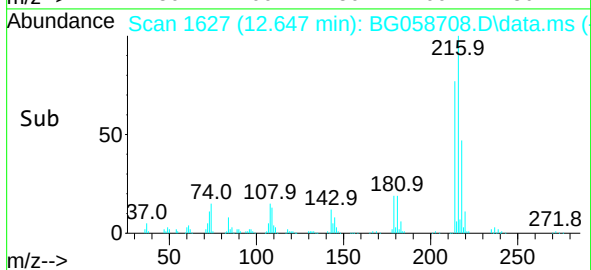
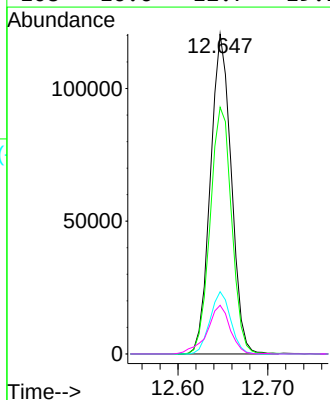
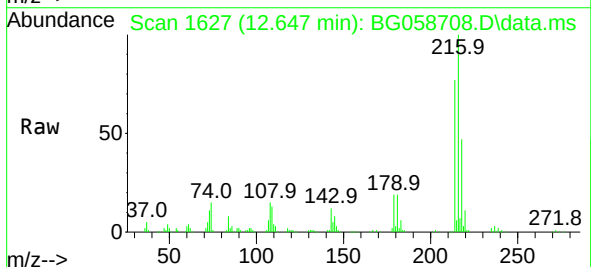
Manual Integrations
APPROVED

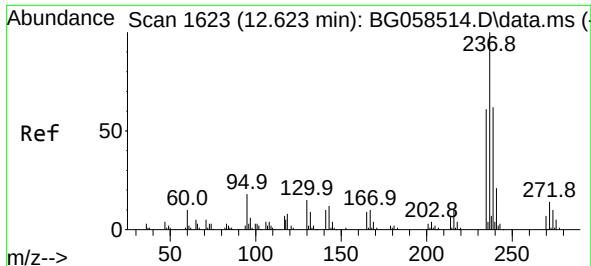
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.338 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

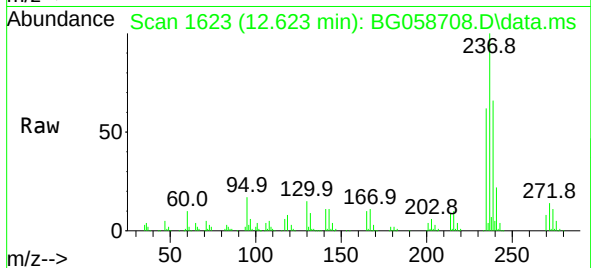
Tgt Ion:216 Resp: 194320
Ion Ratio Lower Upper
216 100
214 79.3 63.1 94.7
179 19.2 15.6 23.4
108 16.6 12.7 19.1





#41
Hexachlorocyclopentadiene
Concen: 61.837 ng
RT: 12.623 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

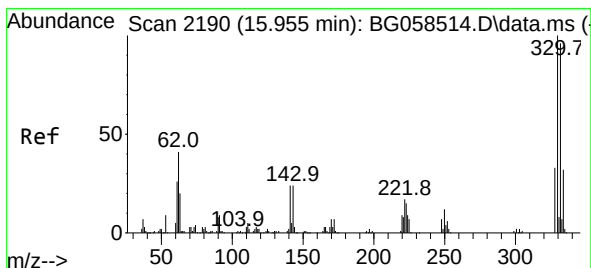
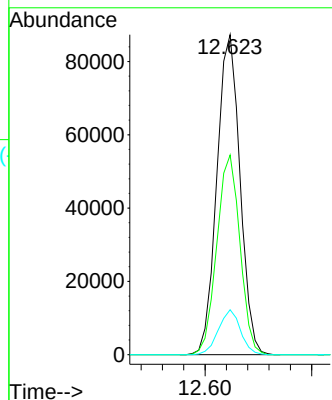
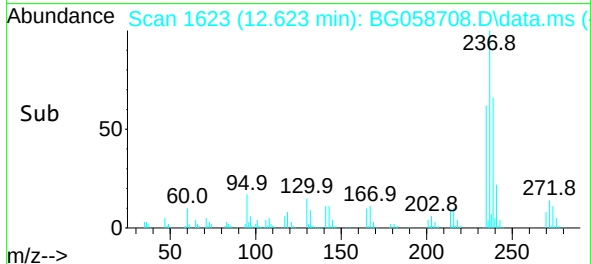
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



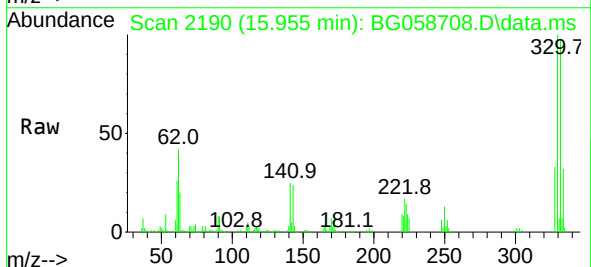
Tgt Ion:237 Resp: 131320
Ion Ratio Lower Upper
237 100
235 62.4 41.0 81.0
272 14.1 0.0 33.6

Manual Integrations
APPROVED

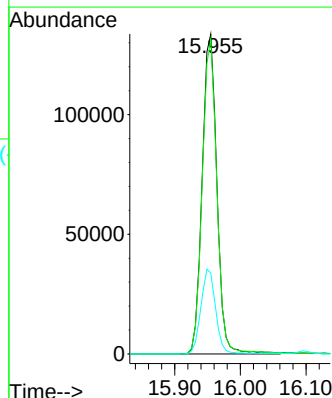
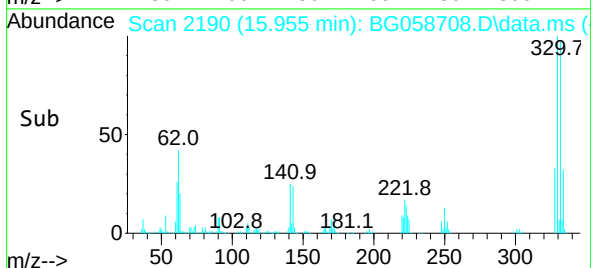
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

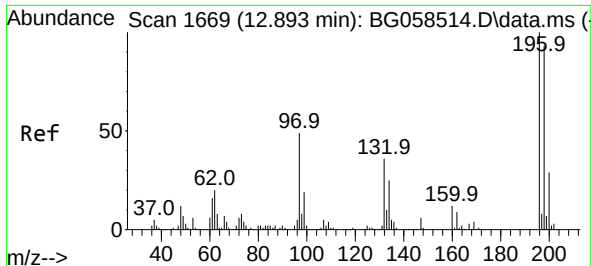


#42
2,4,6-Tribromophenol
Concen: 83.208 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



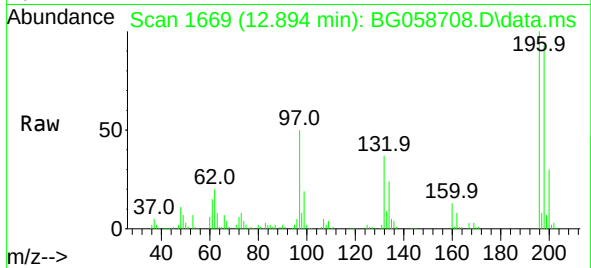
Tgt Ion:330 Resp: 208822
Ion Ratio Lower Upper
330 100
332 97.6 77.5 116.3
141 26.6 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 43.724 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

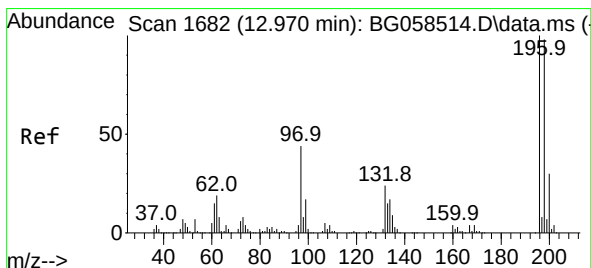
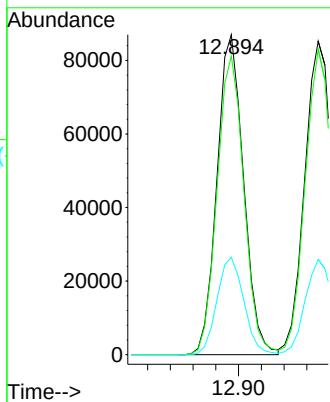
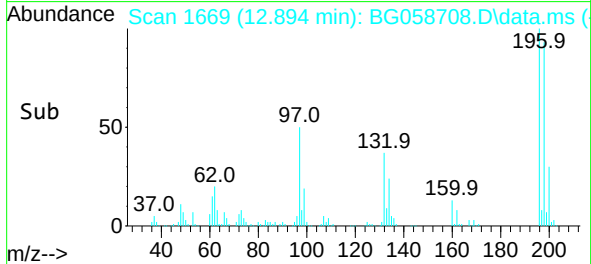
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



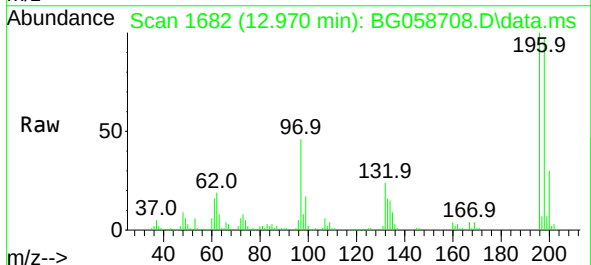
Tgt Ion:196 Resp: 141370
Ion Ratio Lower Upper
196 100
198 93.3 74.2 111.4
200 30.5 22.9 34.3

Manual Integrations
APPROVED

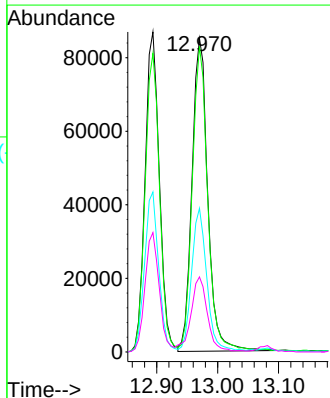
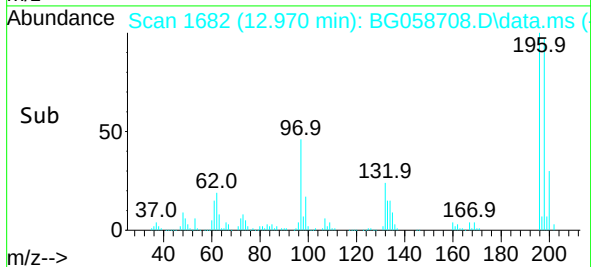
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

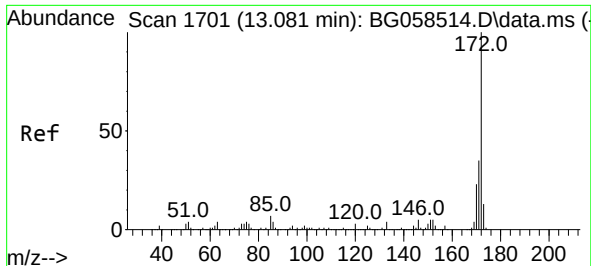


#44
2,4,5-Trichlorophenol
Concen: 40.177 ng
RT: 12.970 min Scan# 1682
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



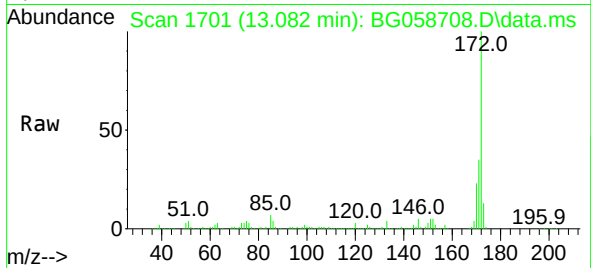
Tgt Ion:196 Resp: 153005
Ion Ratio Lower Upper
196 100
198 97.4 78.3 117.5
97 45.8 35.2 52.8
132 24.0 19.4 29.0





#45
2-Fluorobiphenyl
Concen: 57.430 ng
RT: 13.082 min Scan# 1701
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

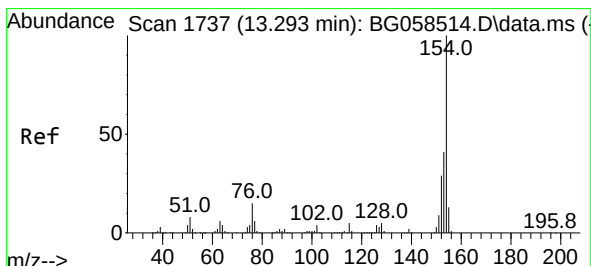
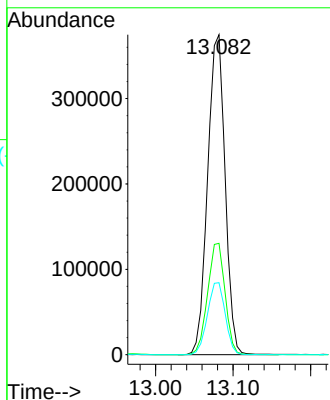
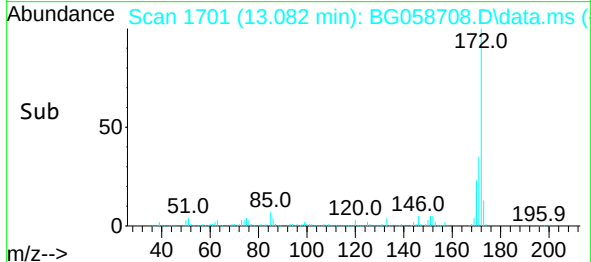
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



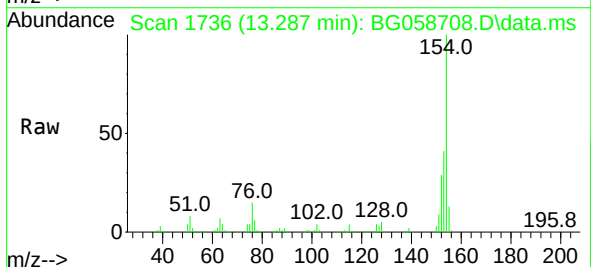
Tgt Ion:172 Resp: 58677
Ion Ratio Lower Upper
172 100
171 34.8 28.0 42.0
170 22.5 18.4 27.6

Manual Integrations
APPROVED

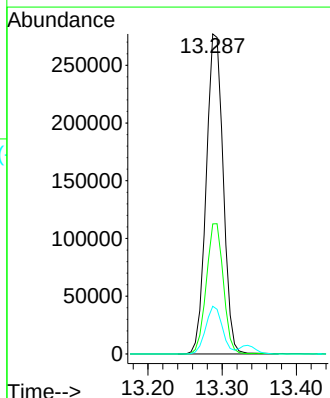
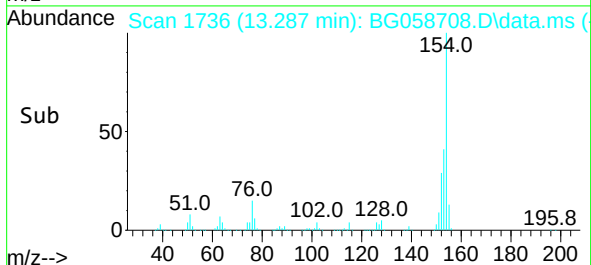
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

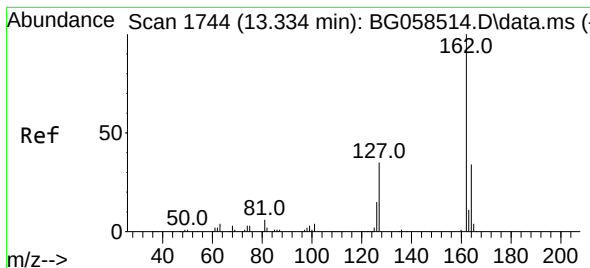


#46
1,1'-Biphenyl
Concen: 41.800 ng
RT: 13.287 min Scan# 1736
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



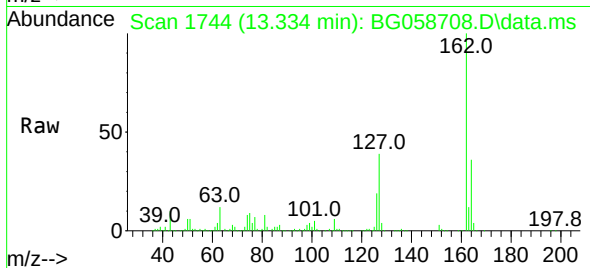
Tgt Ion:154 Resp: 439534
Ion Ratio Lower Upper
154 100
153 40.7 21.2 61.2
76 14.9 0.0 34.7





#47
2-Chloronaphthalene
Concen: 42.143 ng
RT: 13.334 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

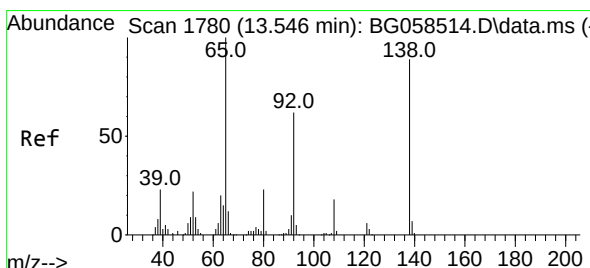
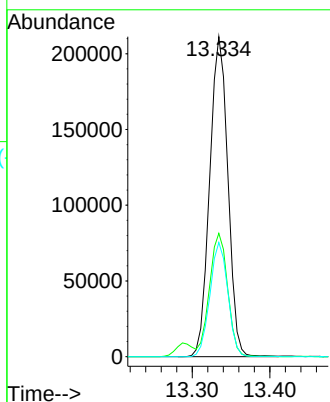
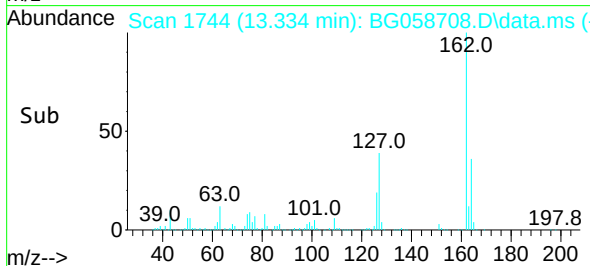
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



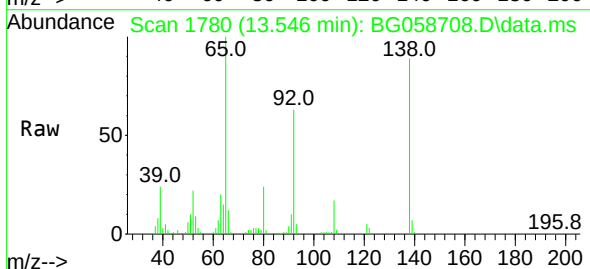
Tgt Ion:162 Resp: 34552
Ion Ratio Lower Upper
162 100
127 38.6 30.9 46.3
164 35.7 27.2 40.8

Manual Integrations
APPROVED

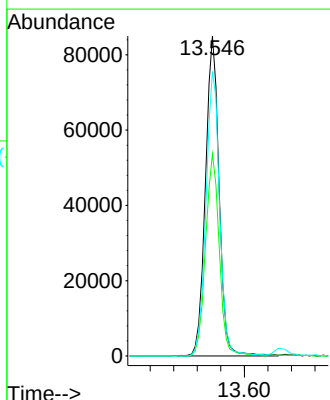
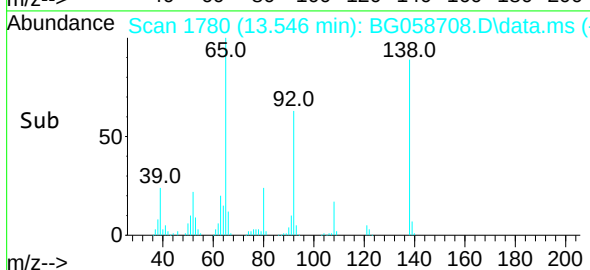
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

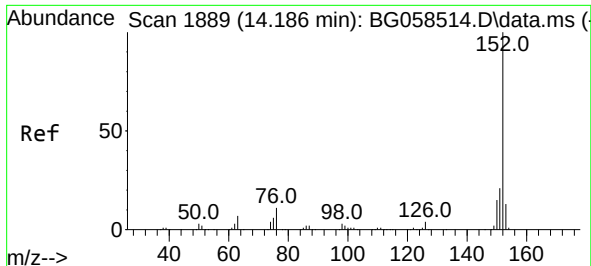


#48
2-Nitroaniline
Concen: 43.776 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



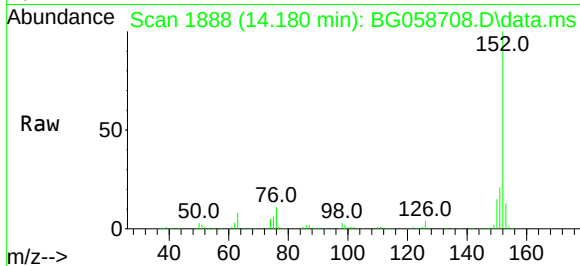
Tgt Ion: 65 Resp: 136991
Ion Ratio Lower Upper
65 100
92 63.1 49.2 73.8
138 88.9 71.5 107.3





#49
Acenaphthylene
Concen: 42.541 ng
RT: 14.180 min Scan# 1888
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

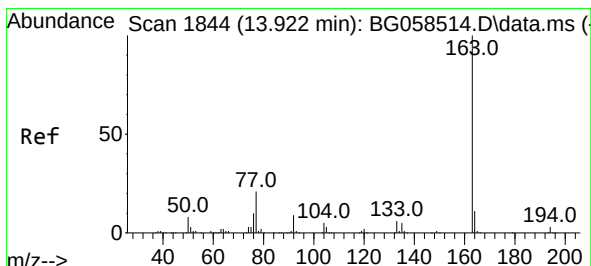
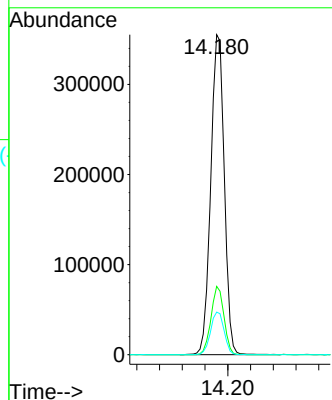
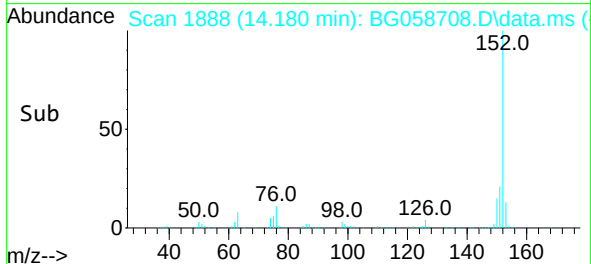
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



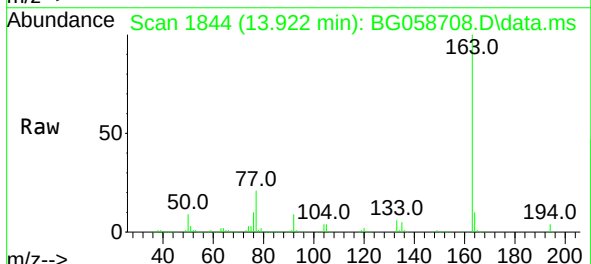
Tgt Ion:152 Resp: 58393
Ion Ratio Lower Upper
152 100
151 21.4 16.5 24.7
153 13.3 10.7 16.1

Manual Integrations
APPROVED

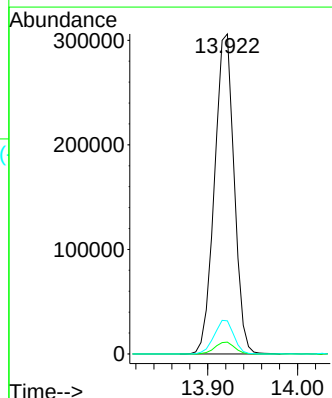
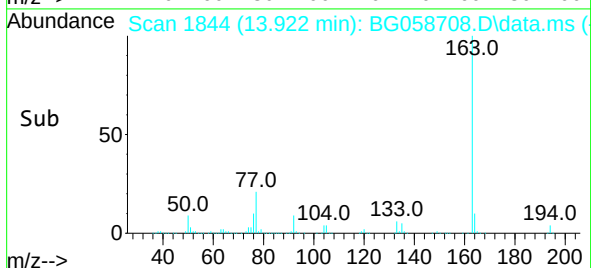
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

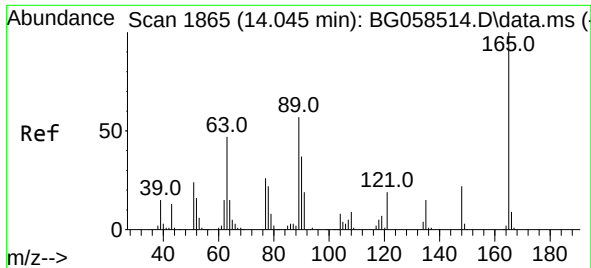


#50
Dimethylphthalate
Concen: 40.372 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



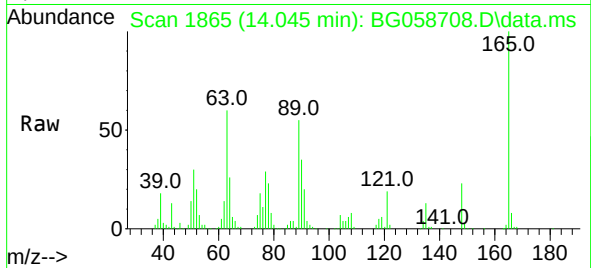
Tgt Ion:163 Resp: 464251
Ion Ratio Lower Upper
163 100
194 3.7 2.7 4.1
164 10.4 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 41.901 ng
RT: 14.045 min Scan# 1865
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

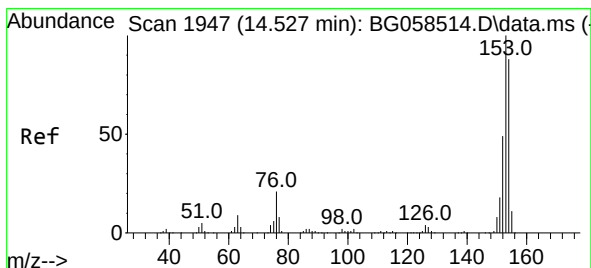
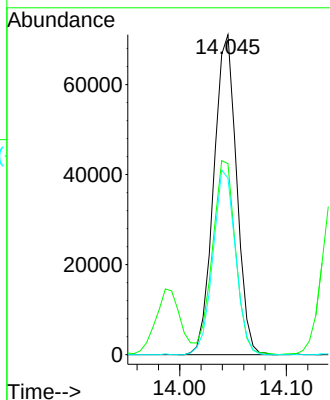
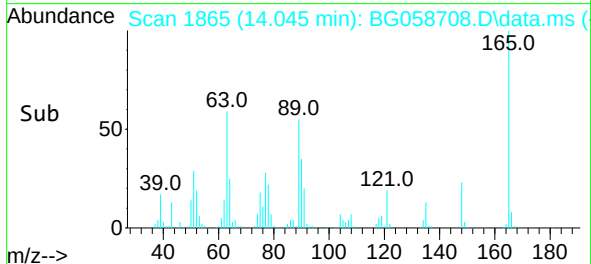
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



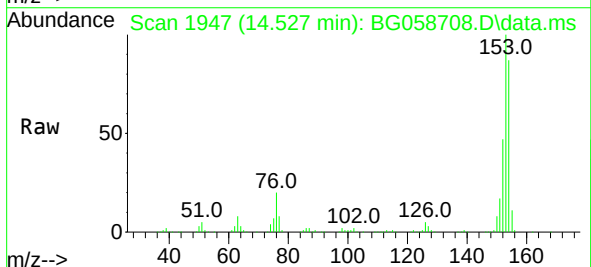
Tgt Ion:165 Resp: 10572
Ion Ratio Lower Upper
165 100
63 59.7 46.4 69.6
89 55.2 45.3 67.9

Manual Integrations
APPROVED

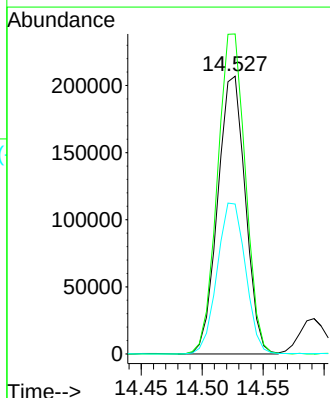
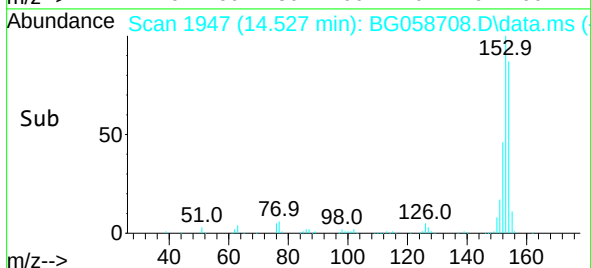
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

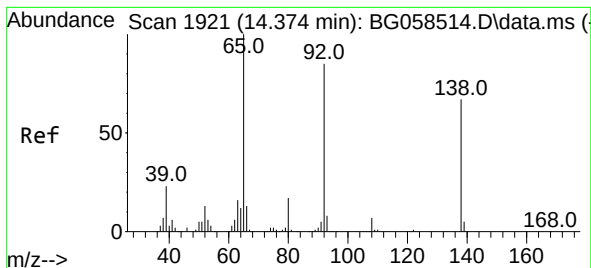


#52
Acenaphthene
Concen: 41.215 ng
RT: 14.527 min Scan# 1947
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



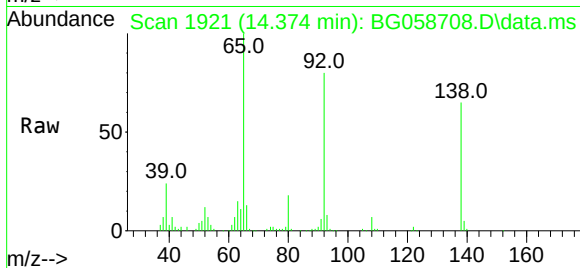
Tgt Ion:154 Resp: 326897
Ion Ratio Lower Upper
154 100
153 115.2 91.1 136.7
152 54.0 44.6 66.8





#53
3-Nitroaniline
Concen: 23.066 ng
RT: 14.374 min Scan# 1921
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

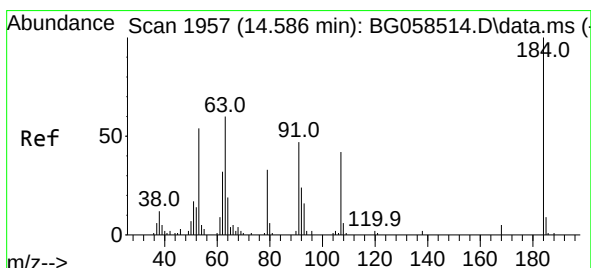
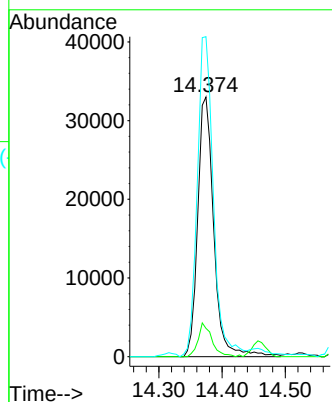
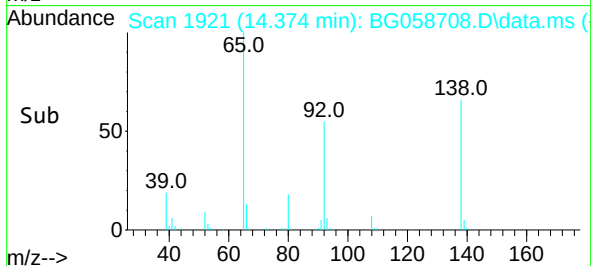
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



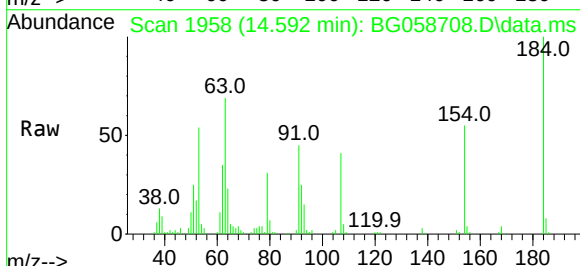
Tgt Ion:138 Resp: 58228
Ion Ratio Lower Upper
138 100
108 10.9 8.3 12.5
92 123.2 101.1 151.7

Manual Integrations
APPROVED

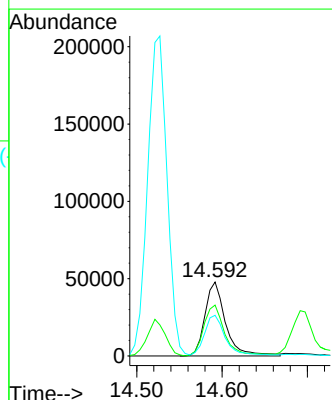
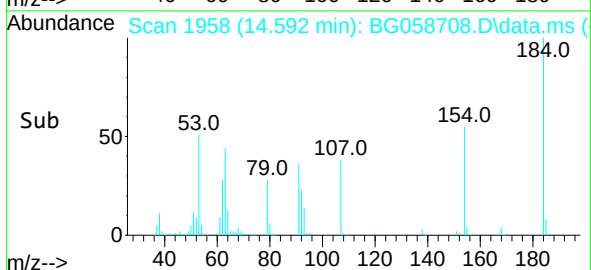
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

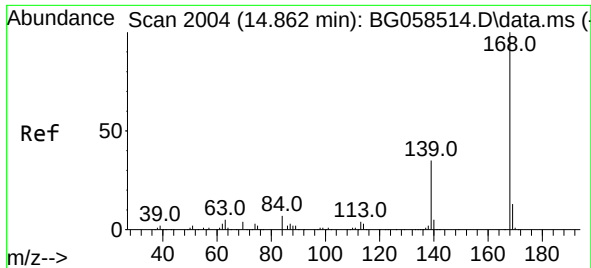


#54
2,4-Dinitrophenol
Concen: 58.605 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



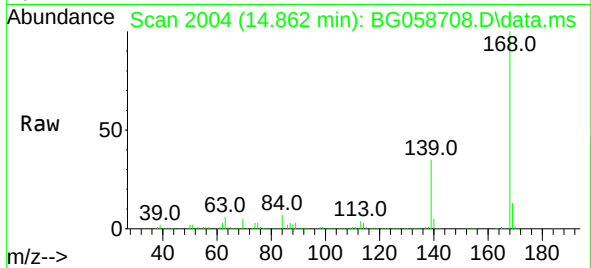
Tgt Ion:184 Resp: 80216
Ion Ratio Lower Upper
184 100
63 68.9 56.7 85.1
154 55.0 46.1 69.1





#55
Dibenzofuran
Concen: 40.690 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

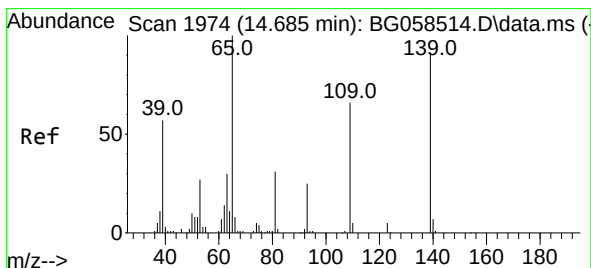
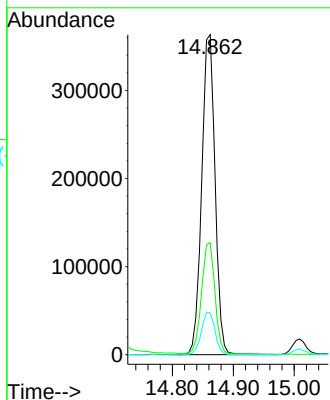
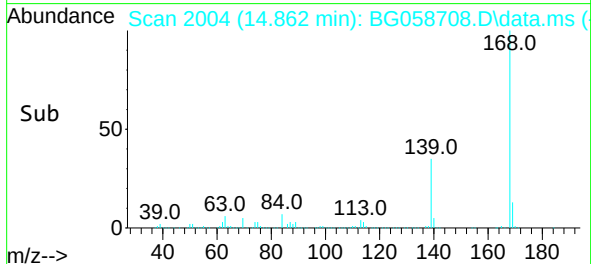
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:168 Resp: 554558
Ion Ratio Lower Upper
168 100
139 35.0 27.8 41.8
169 13.0 10.6 16.0

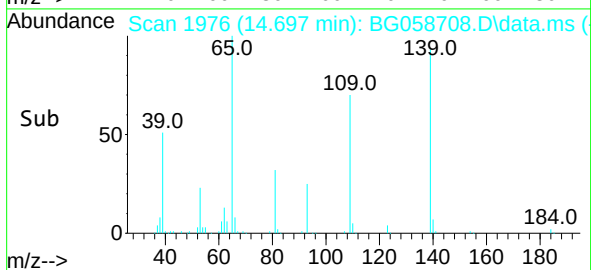
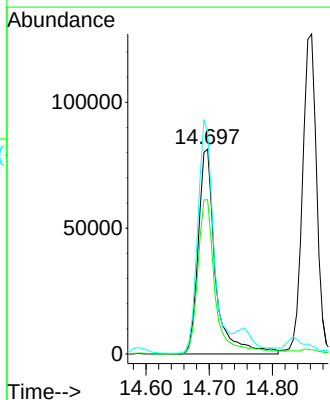
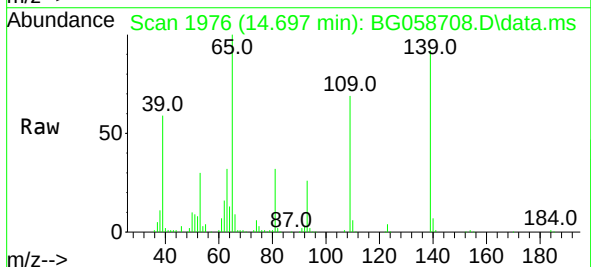
Manual Integrations
APPROVED

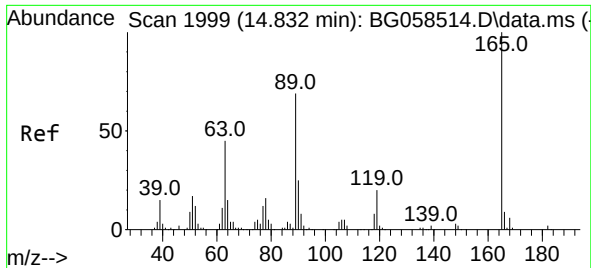
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#56
4-Nitrophenol
Concen: 82.433 ng
RT: 14.697 min Scan# 1976
Delta R.T. 0.012 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

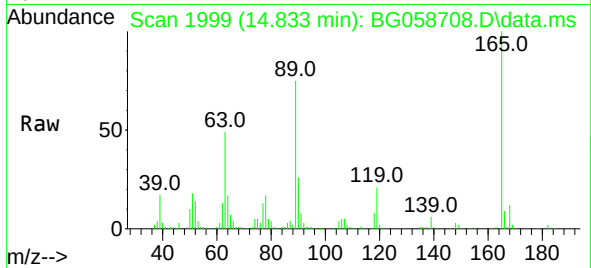
Tgt Ion:139 Resp: 154393
Ion Ratio Lower Upper
139 100
109 75.3 52.5 92.5
65 108.4 90.5 130.5





#57
2,4-Dinitrotoluene
Concen: 42.026 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

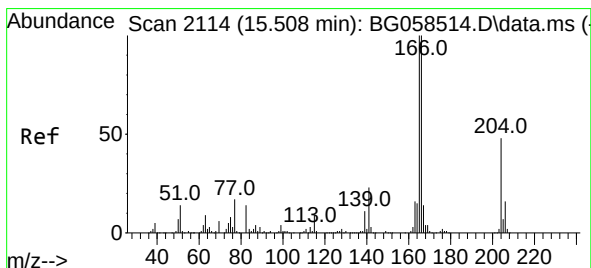
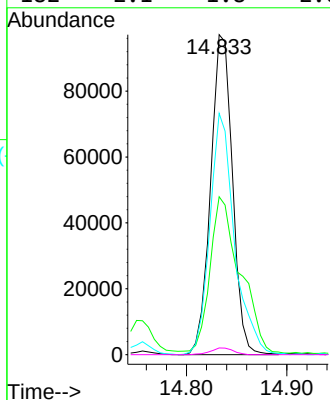
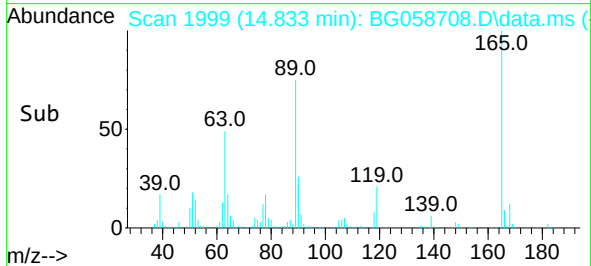
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



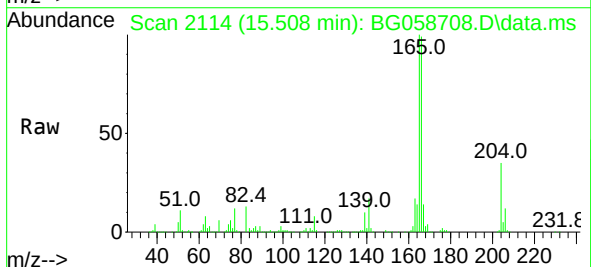
Tgt Ion	Ratio	Lower	Upper
165	100		
63	49.3	36.6	54.8
89	75.4	55.4	83.0
182	2.1	1.8	2.6

Manual Integrations
APPROVED

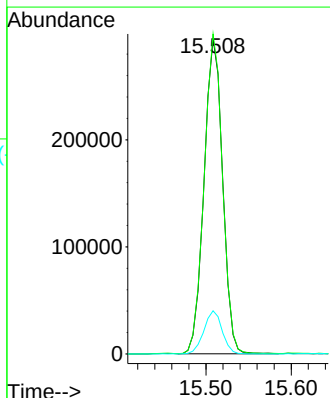
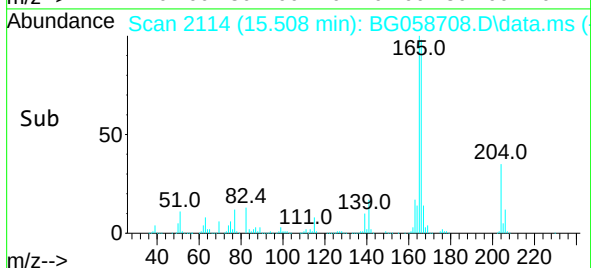
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

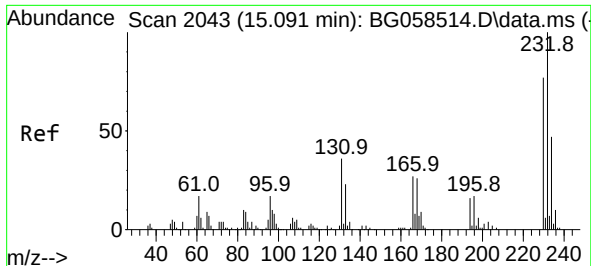


#58
Fluorene
Concen: 41.159 ng
RT: 15.508 min Scan# 2114
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



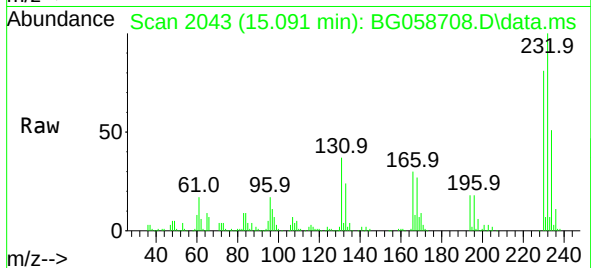
Tgt Ion	Ratio	Lower	Upper
166	100		
165	101.5	80.0	120.0
167	13.7	11.3	16.9





#59
2,3,4,6-Tetrachlorophenol
Concen: 40.424 ng
RT: 15.091 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

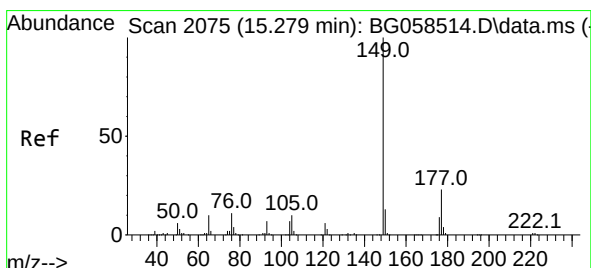
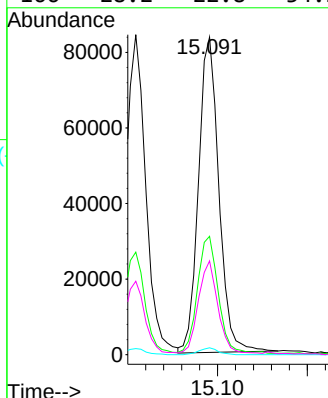
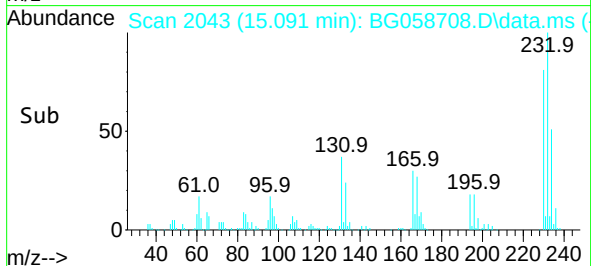
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



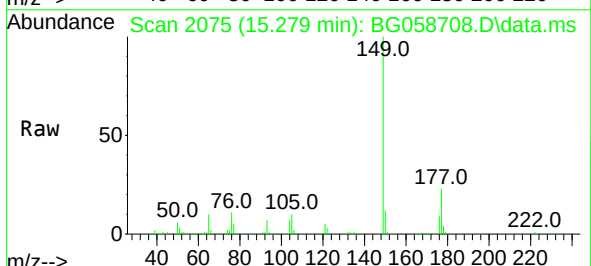
Tgt Ion:232 Resp: 131361
Ion Ratio Lower Upper
232 100
131 38.2 30.0 45.0
130 2.0 1.5 2.3
166 28.2 22.8 34.2

Manual Integrations
APPROVED

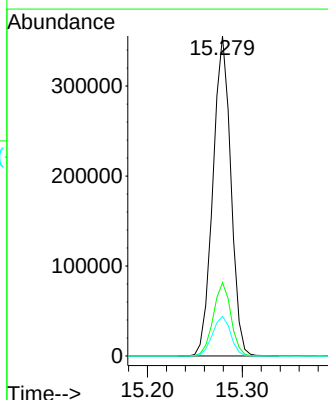
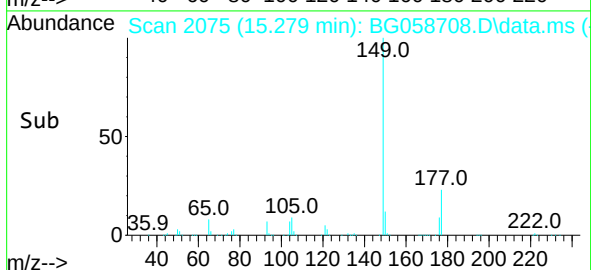
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

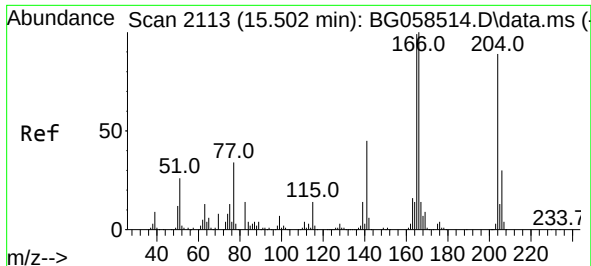


#60
Diethylphthalate
Concen: 39.834 ng
RT: 15.279 min Scan# 2075
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



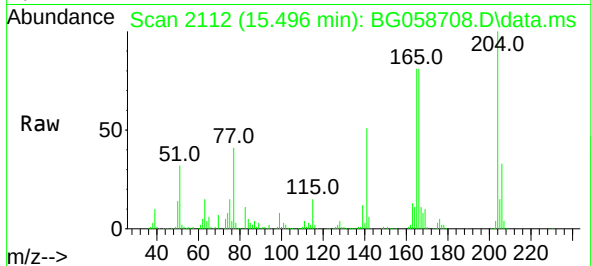
Tgt Ion:149 Resp: 466653
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.4
150 12.4 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 40.534 ng
RT: 15.496 min Scan# 2112
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

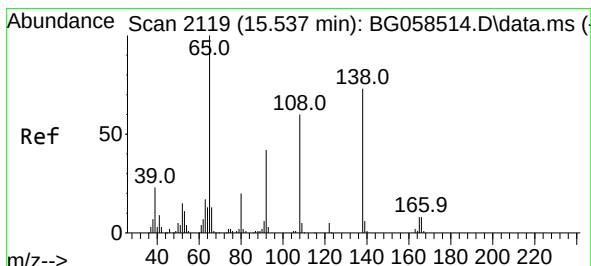
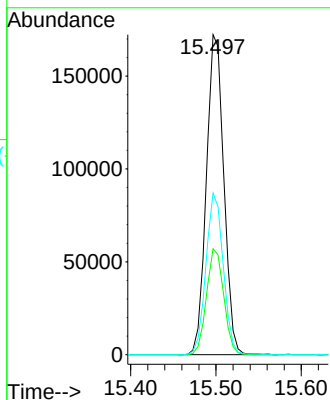
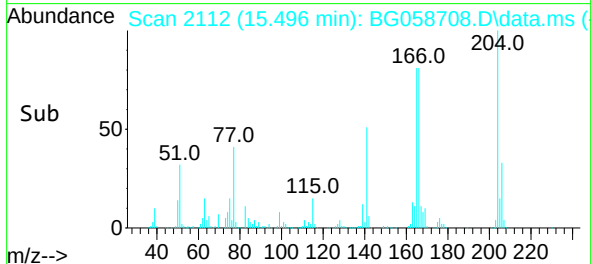
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:204 Resp: 244664
Ion Ratio Lower Upper
204 100
206 33.1 27.0 40.4
141 50.5 40.8 61.2

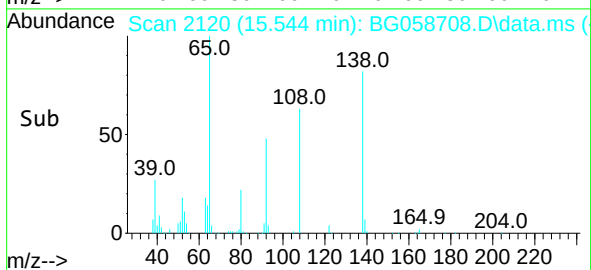
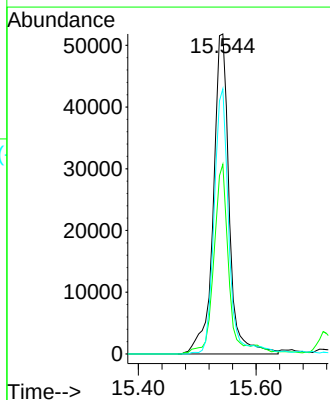
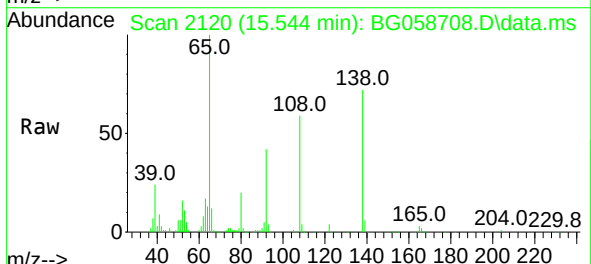
Manual Integrations
APPROVED

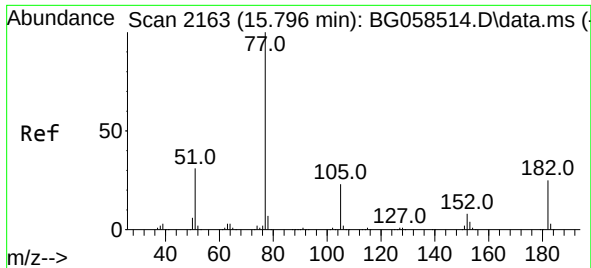
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#62
4-Nitroaniline
Concen: 40.636 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

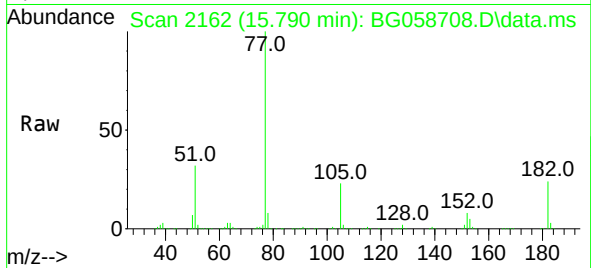
Tgt Ion:138 Resp: 97175
Ion Ratio Lower Upper
138 100
92 59.2 37.3 77.3
108 82.9 62.6 102.6





#63
Azobenzene
Concen: 40.871 ng
RT: 15.790 min Scan# 2163
Delta R.T. -0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

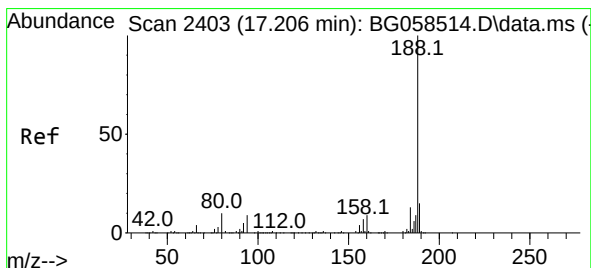
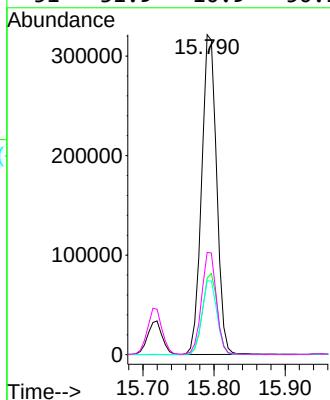
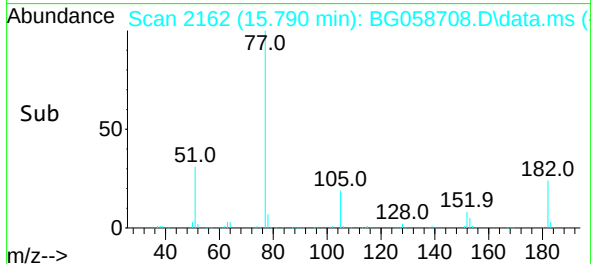
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



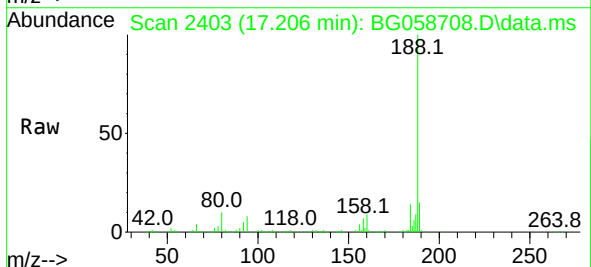
Tgt Ion: 77 Resp: 47160
Ion Ratio Lower Upper
77 100
182 23.9 4.6 44.6
105 23.1 3.3 43.3
51 31.9 10.9 50.9

Manual Integrations
APPROVED

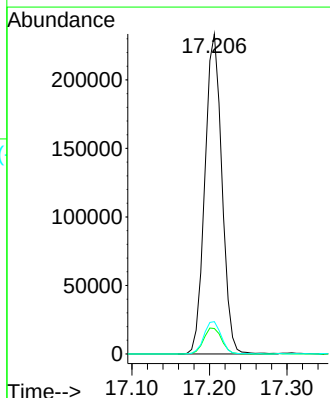
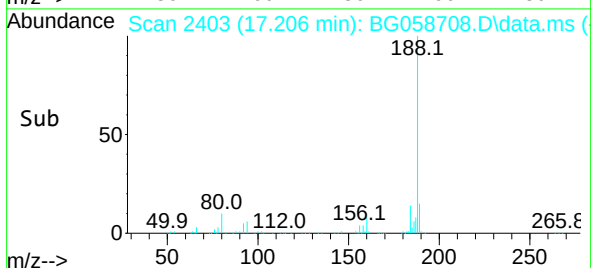
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

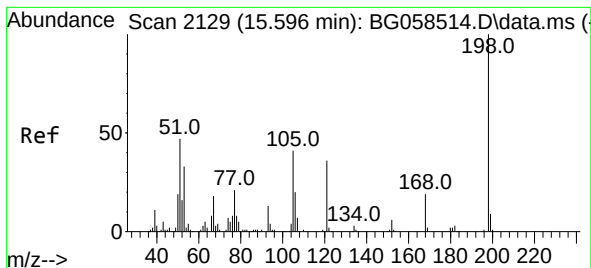


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.206 min Scan# 2403
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion:188 Resp: 355820
Ion Ratio Lower Upper
188 100
94 8.0 7.0 10.6
80 10.1 8.1 12.1





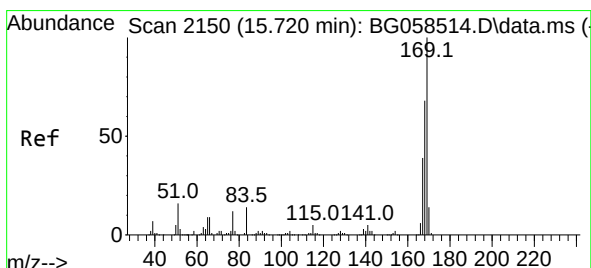
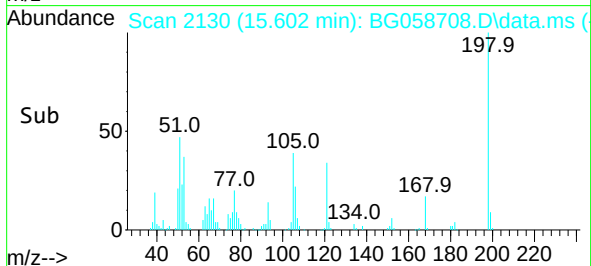
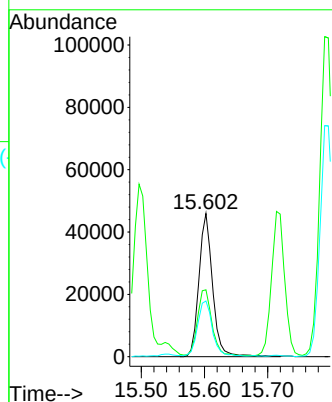
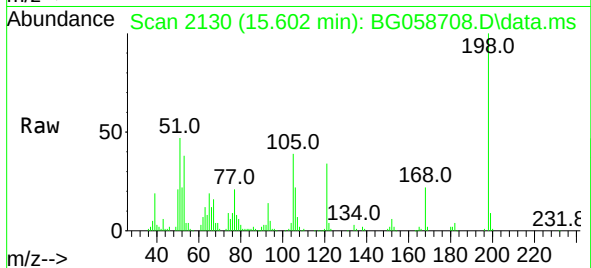
#65
4,6-Dinitro-2-methylphenol
Concen: 35.230 ng
RT: 15.602 min Scan# 2119
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS

Tgt Ion:198 Resp: 69119
Ion Ratio Lower Upper
198 100
51 46.7 29.3 69.3
105 38.9 21.0 61.0

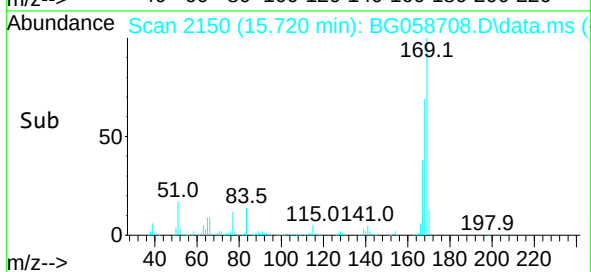
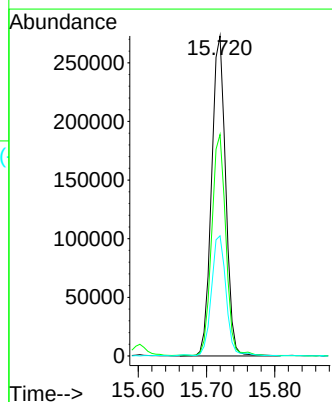
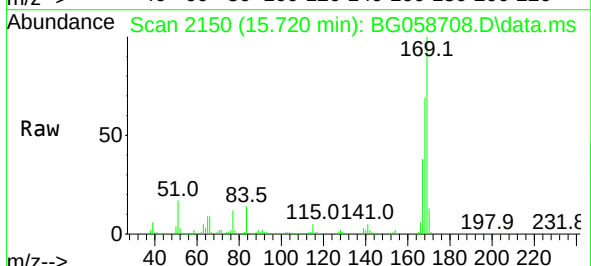
Manual Integrations
APPROVED

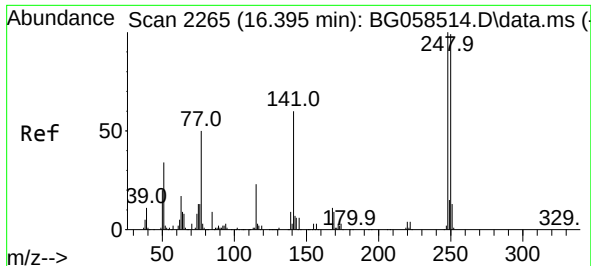
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#66
n-Nitrosodiphenylamine
Concen: 42.428 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

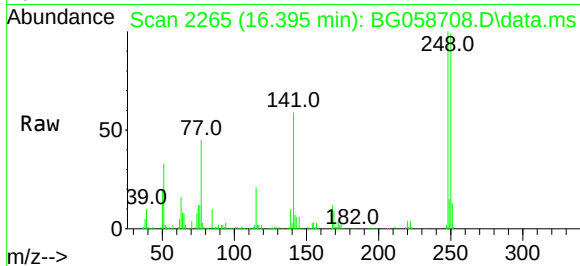
Tgt Ion:169 Resp: 392926
Ion Ratio Lower Upper
169 100
168 69.2 54.6 82.0
167 37.6 31.3 46.9





#67
4-Bromophenyl-phenylether
Concen: 40.882 ng
RT: 16.395 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

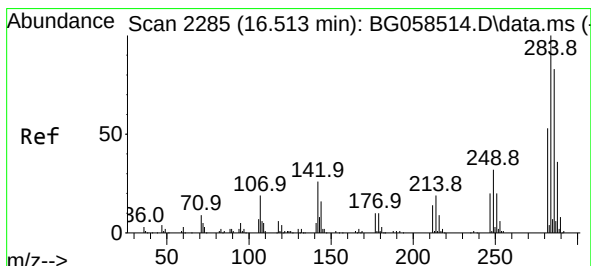
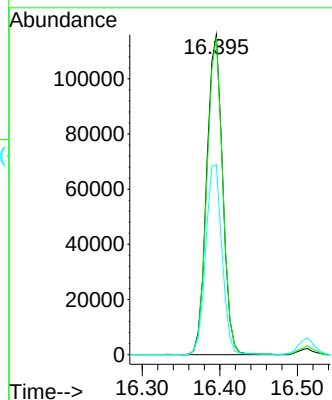
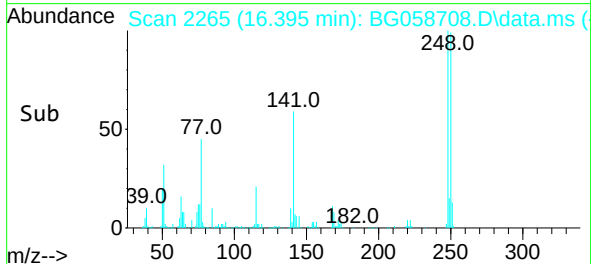
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



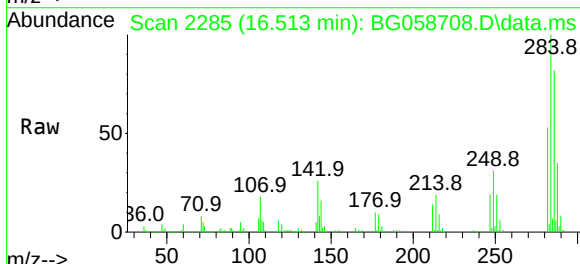
Tgt Ion:248 Resp: 164989
Ion Ratio Lower Upper
248 100
250 99.1 79.5 119.3
141 59.3 48.2 72.2

Manual Integrations
APPROVED

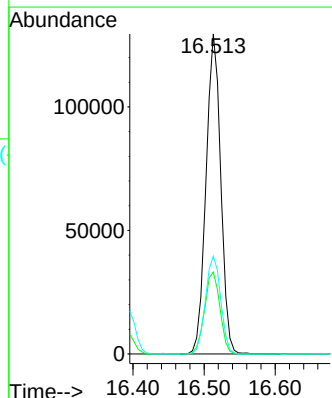
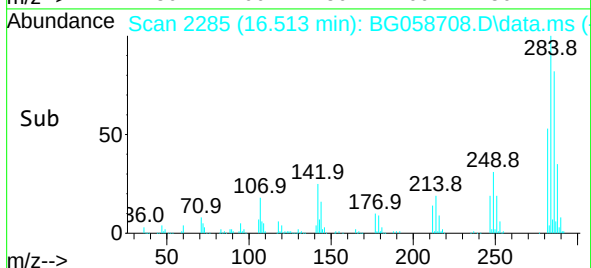
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

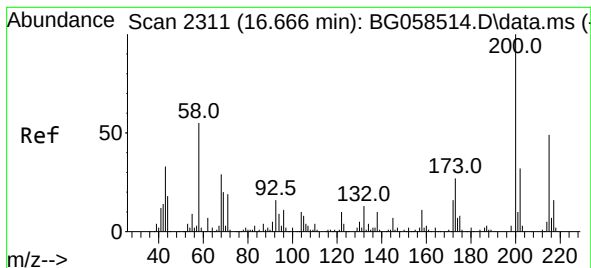


#68
Hexachlorobenzene
Concen: 43.664 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion:284 Resp: 186728
Ion Ratio Lower Upper
284 100
142 25.6 21.0 31.4
249 30.5 25.5 38.3





#69

Atrazine

Concen: 49.773 ng

RT: 16.666 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058708.D

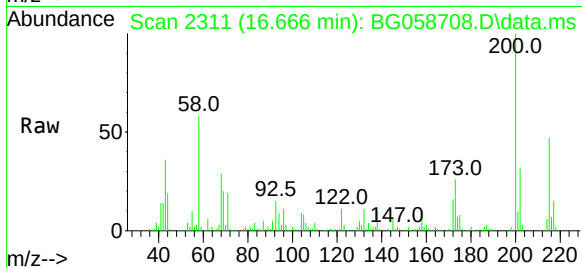
Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS



Tgt Ion:200 Resp: 155600

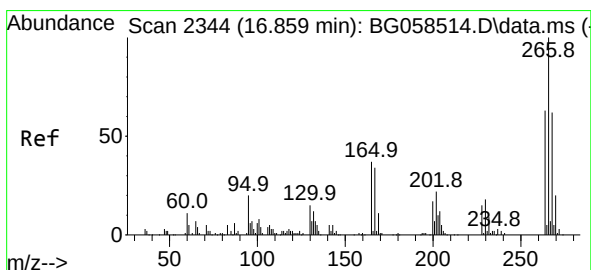
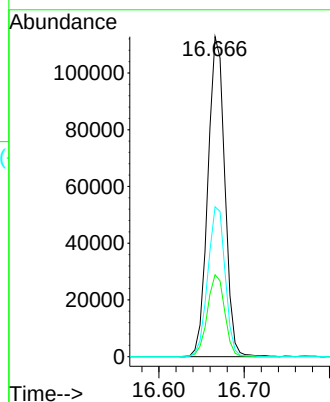
Ion	Ratio	Lower	Upper
200	100		
173	25.6	6.5	46.5
215	46.9	28.9	68.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#70

Pentachlorophenol

Concen: 70.744 ng

RT: 16.860 min Scan# 2344

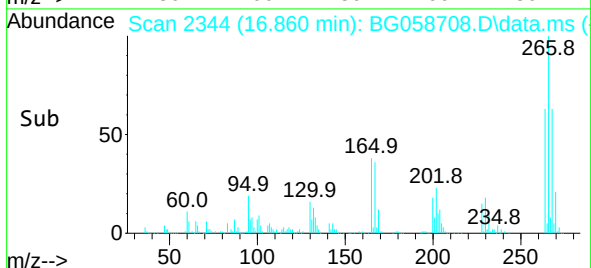
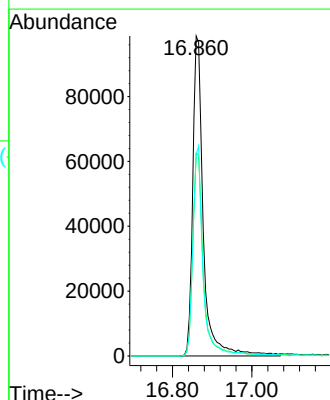
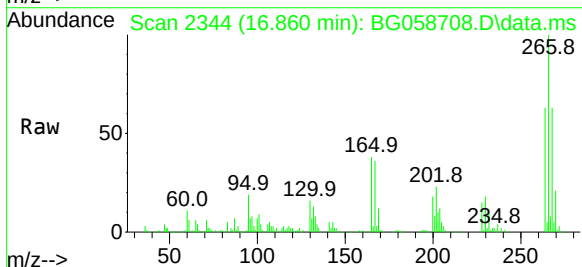
Delta R.T. 0.001 min

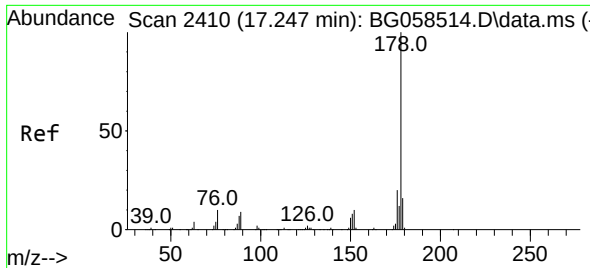
Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Tgt Ion:266 Resp: 183119

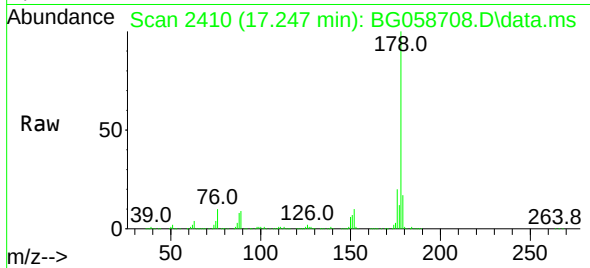
Ion	Ratio	Lower	Upper
266	100		
268	63.5	49.9	74.9
264	63.0	50.2	75.4





#71
Phenanthrene
Concen: 44.169 ng
RT: 17.247 min Scan# 2410
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

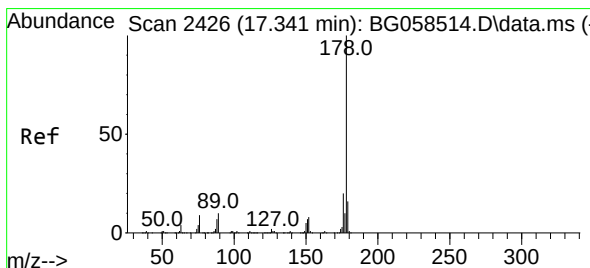
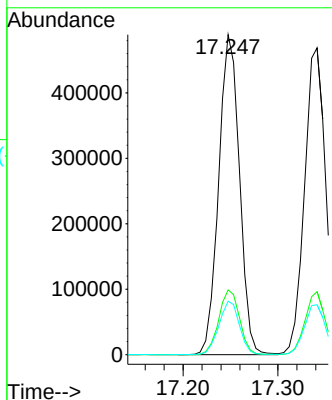
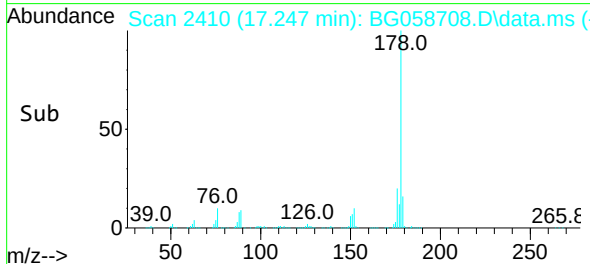
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:178 Resp: 745333
Ion Ratio Lower Upper
178 100
176 20.2 16.3 24.5
179 16.7 13.1 19.7

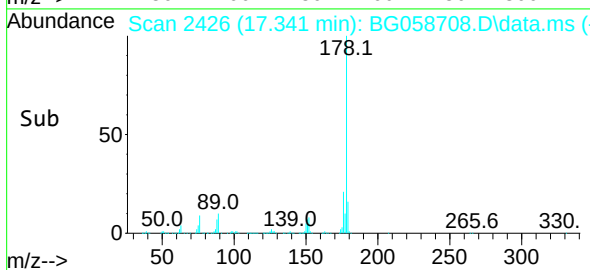
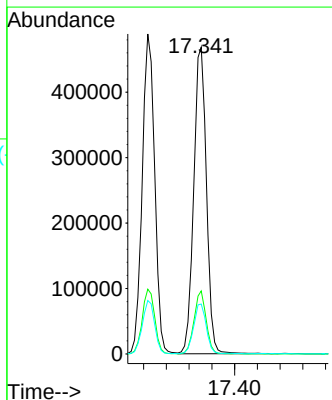
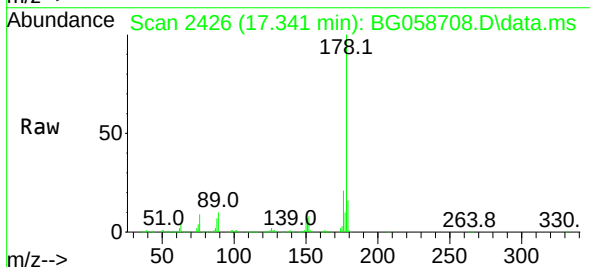
Manual Integrations
APPROVED

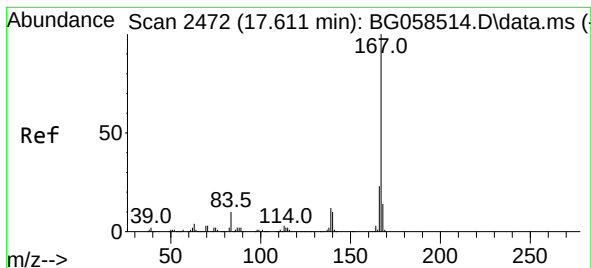
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#72
Anthracene
Concen: 42.092 ng
RT: 17.341 min Scan# 2426
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

Tgt Ion:178 Resp: 728804
Ion Ratio Lower Upper
178 100
176 20.5 16.0 24.0
179 16.3 12.9 19.3





#73

Carbazole

Concen: 43.117 ng

RT: 17.612 min Scan# 2472

Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

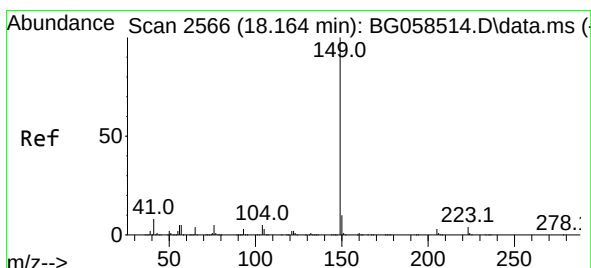
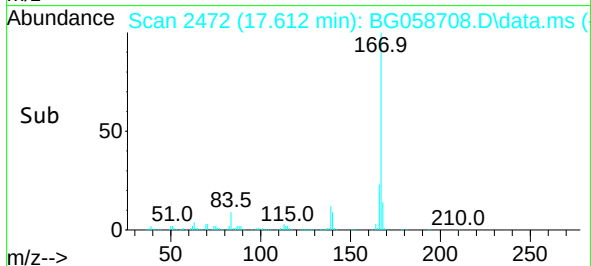
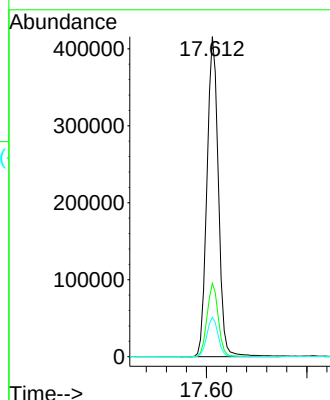
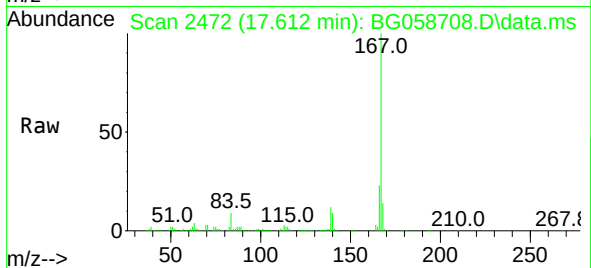
NEVINS-SB02-Z106-107MS

Tgt Ion:167 Resp: 658335
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.4 27.6
 139 12.3 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023



#74

Di-n-butylphthalate

Concen: 42.574 ng

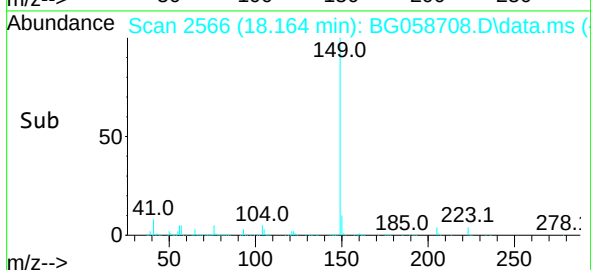
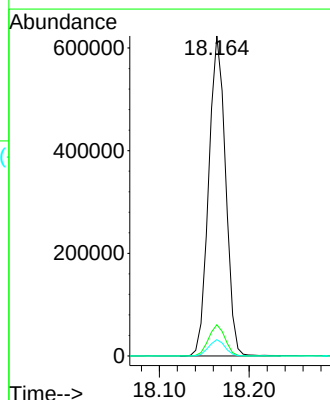
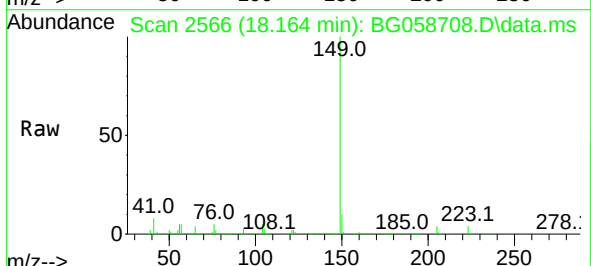
RT: 18.164 min Scan# 2566

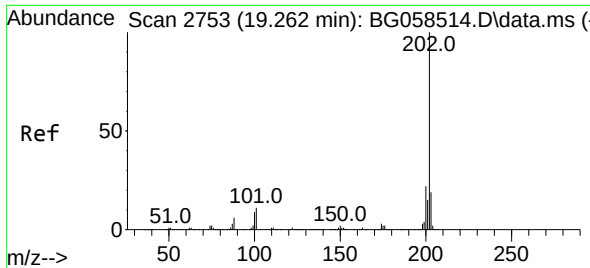
Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

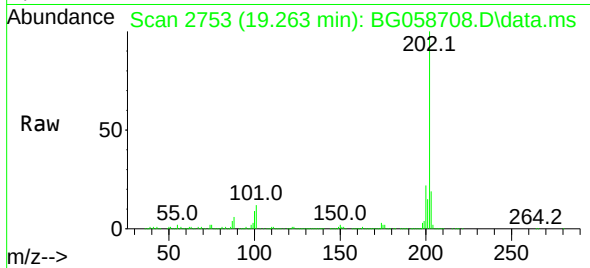
Tgt Ion:149 Resp: 814203
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.8 11.6
 104 5.1 4.0 6.0





#75
Fluoranthene
Concen: 42.577 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

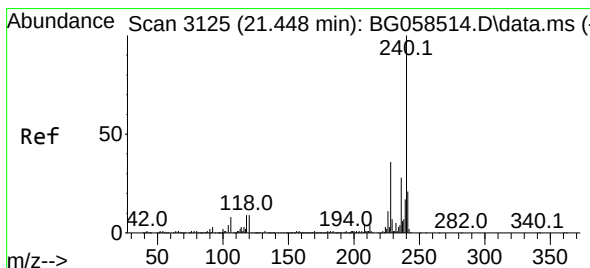
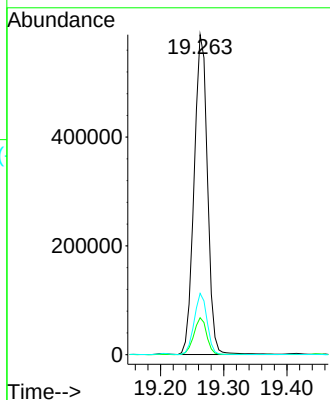
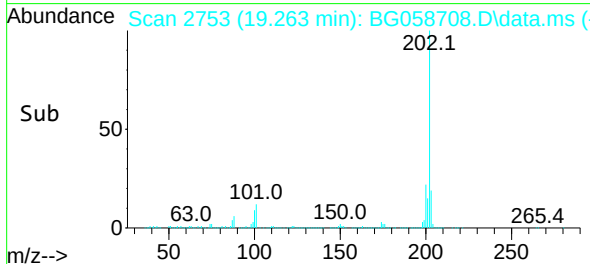
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



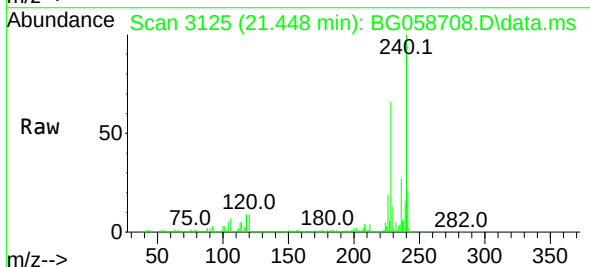
Tgt Ion:202 Resp: 86303
Ion Ratio Lower Upper
202 100
101 11.6 0.0 31.4
203 19.2 0.0 39.0

Manual Integrations
APPROVED

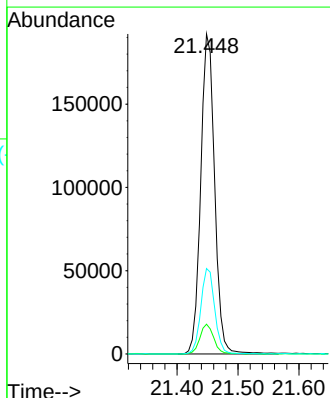
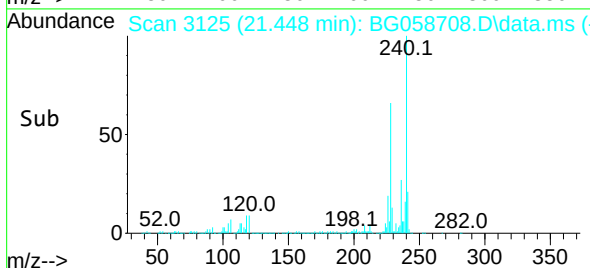
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

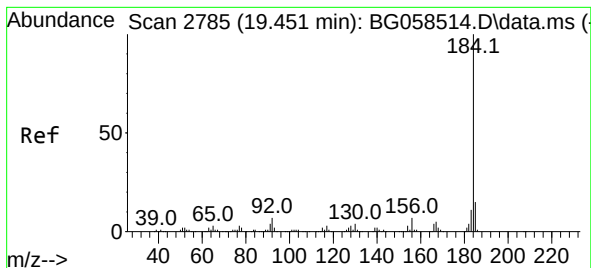


#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.448 min Scan# 3125
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion:240 Resp: 305399
Ion Ratio Lower Upper
240 100
120 9.3 7.4 11.0
236 26.7 22.2 33.4





#77

Benzidine

Concen: 66.094 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG058708.D

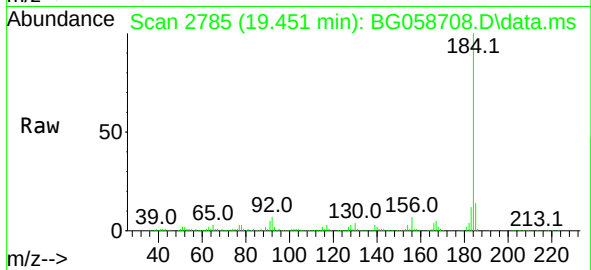
Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS



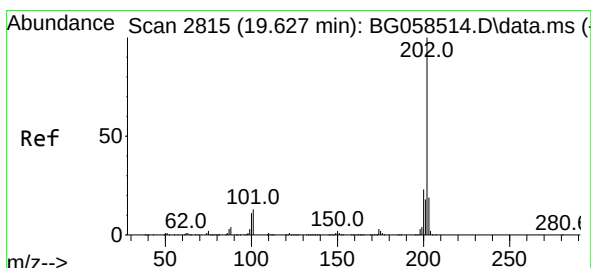
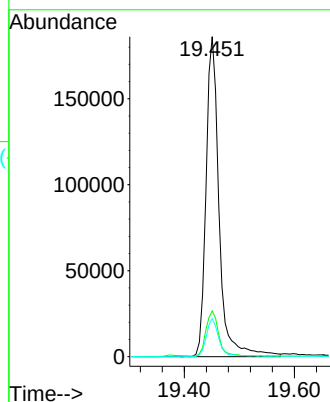
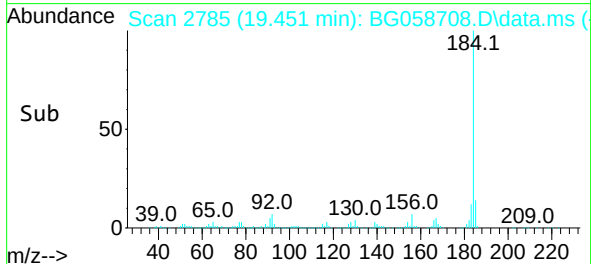
Tgt Ion:	184	Resp:	306088
Ion Ratio	Lower	Upper	
184	100		
185	14.3	11.9	17.9
183	11.9	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#78

Pyrene

Concen: 43.692 ng

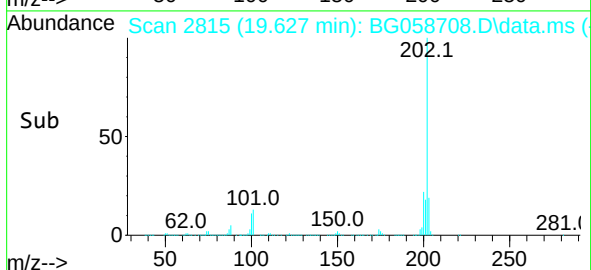
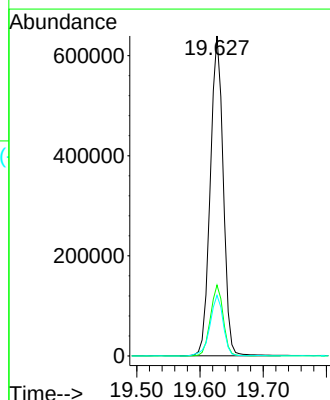
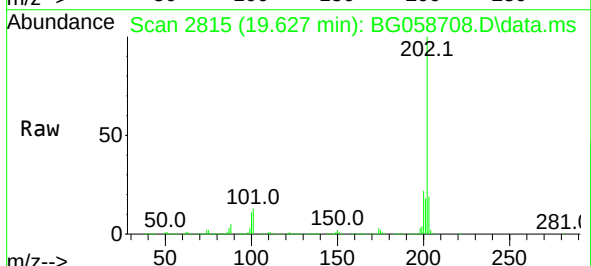
RT: 19.627 min Scan# 2815

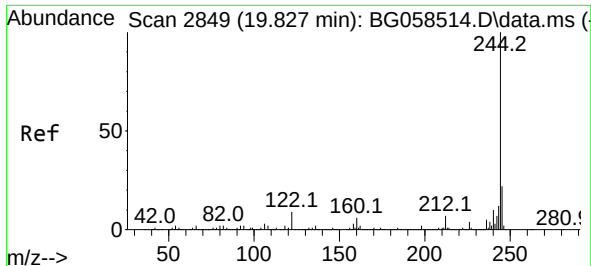
Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

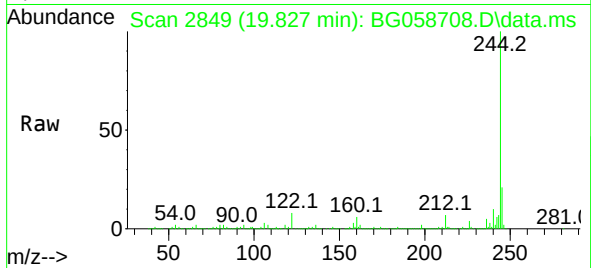
Tgt Ion:	202	Resp:	908107
Ion Ratio	Lower	Upper	
202	100		
200	22.1	18.2	27.2
203	19.0	15.1	22.7





#79
 Terphenyl-d14
 Concen: 63.487 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.000 min
 Lab File: BG058708.D
 Acq: 11 Aug 2023 18:43

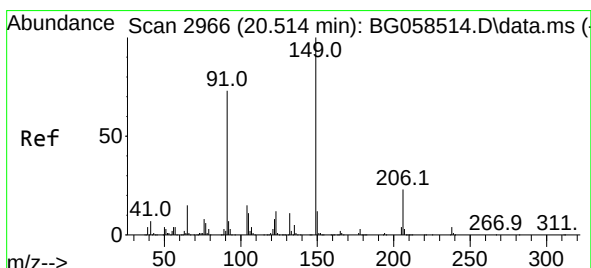
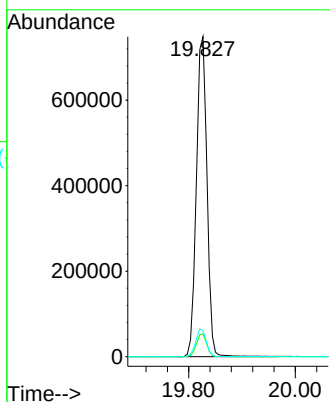
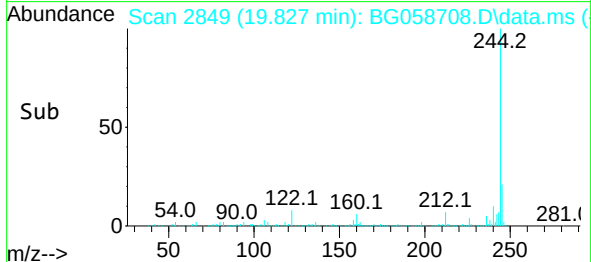
Instrument :
 BNA_G
 ClientSampleId :
 NEVINS-SB02-Z106-107MS



Tgt Ion:244 Resp: 1031030
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.9 8.9
 122 8.1 6.8 10.2

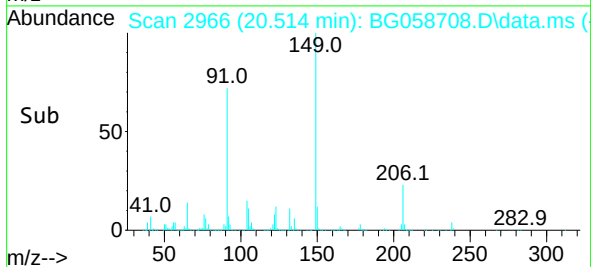
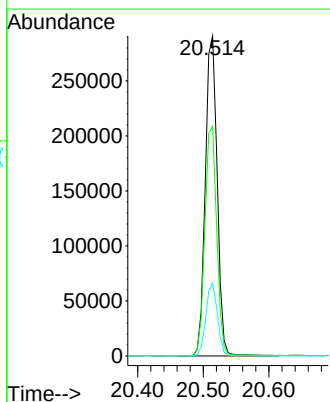
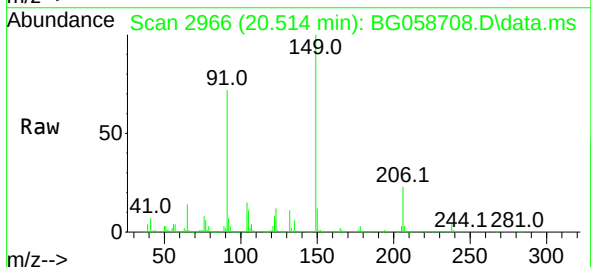
Manual Integrations
 APPROVED

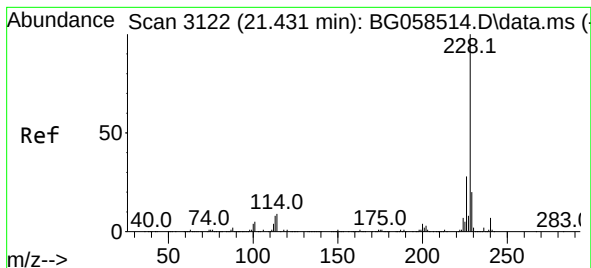
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023



#80
 Butylbenzylphthalate
 Concen: 43.005 ng
 RT: 20.514 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG058708.D
 Acq: 11 Aug 2023 18:43

Tgt Ion:149 Resp: 367142
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.4 87.6
 206 22.8 18.3 27.5





#81

Benzo(a)anthracene

Concen: 43.127 ng

RT: 21.431 min Scan# 3122

Delta R.T. 0.000 min

Lab File: BG058708.D

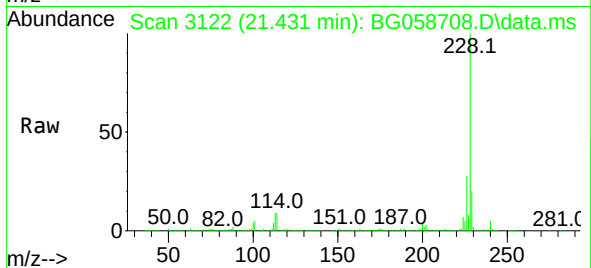
Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS



Tgt Ion:228 Resp: 90641

Ion Ratio Lower Upper

228 100

226 28.1 22.6 33.8

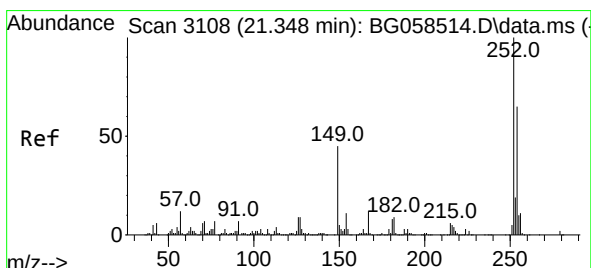
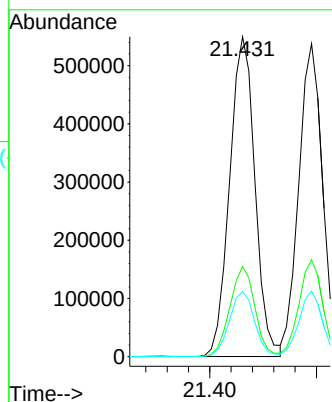
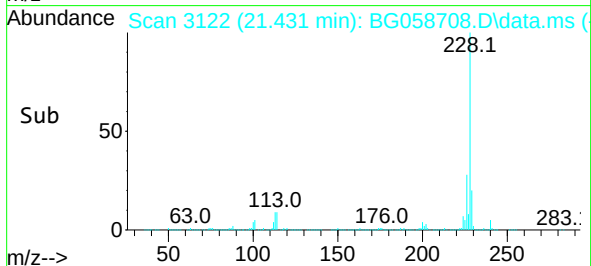
229 20.4 16.3 24.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#82

3,3'-Dichlorobenzidine

Concen: 18.532 ng

RT: 21.354 min Scan# 3109

Delta R.T. 0.006 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

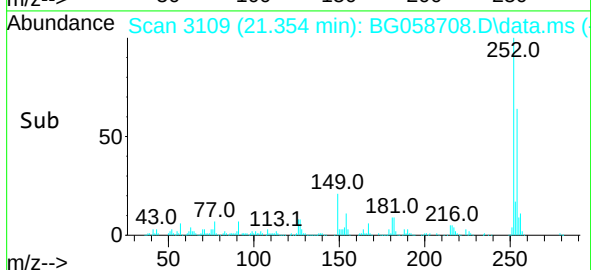
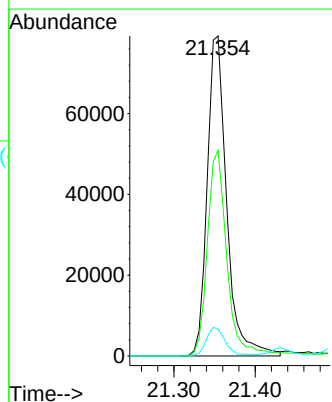
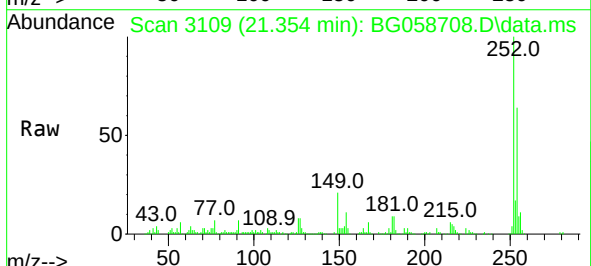
Tgt Ion:252 Resp: 131694

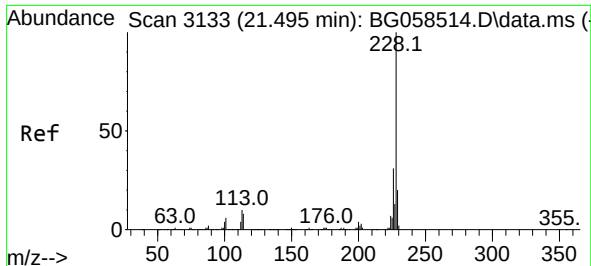
Ion Ratio Lower Upper

252 100

254 64.2 52.2 78.4

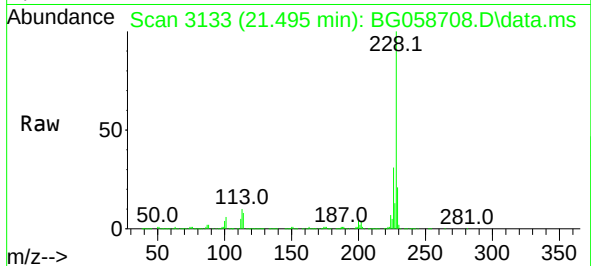
126 8.4 7.2 10.8





#83
Chrysene
Concen: 41.584 ng
RT: 21.495 min Scan# 3133
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

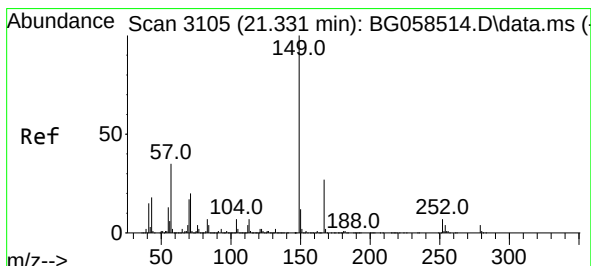
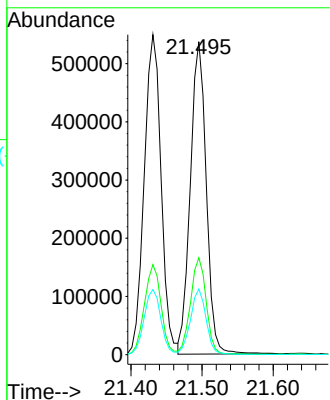
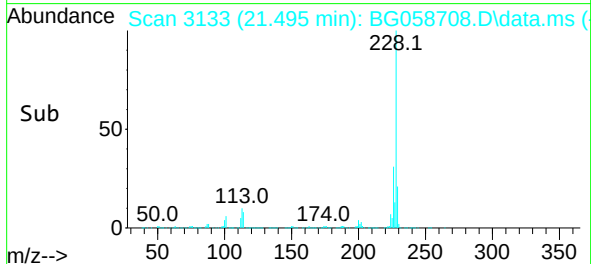
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



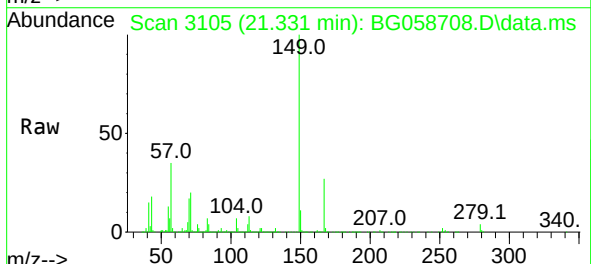
Tgt Ion:228 Resp: 837958
Ion Ratio Lower Upper
228 100
226 31.0 25.0 37.6
229 21.0 16.3 24.5

Manual Integrations
APPROVED

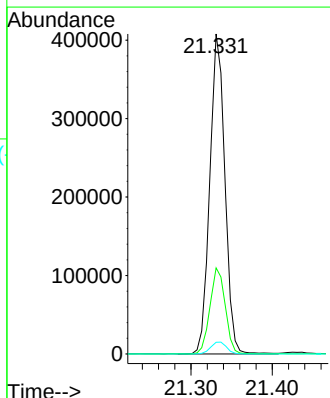
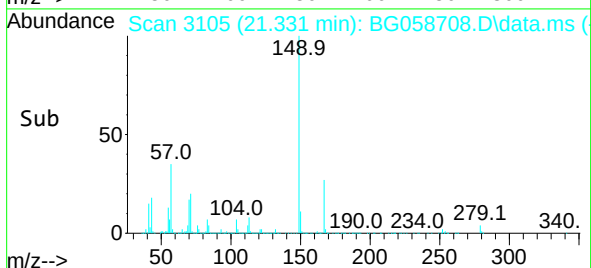
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

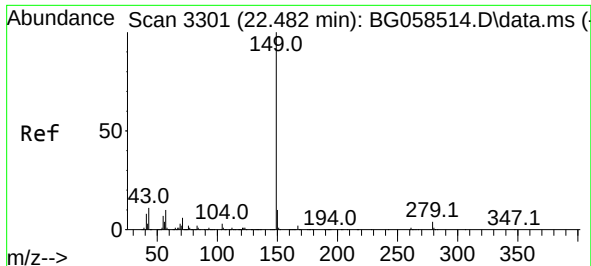


#84
Bis(2-ethylhexyl)phthalate
Concen: 42.162 ng
RT: 21.331 min Scan# 3105
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



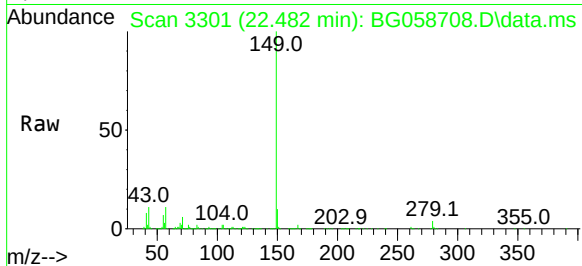
Tgt Ion:149 Resp: 526001
Ion Ratio Lower Upper
149 100
167 26.9 21.8 32.8
279 3.6 2.9 4.3





#85
Di-n-octyl phthalate
Concen: 41.842 ng
RT: 22.482 min Scan# 3301
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

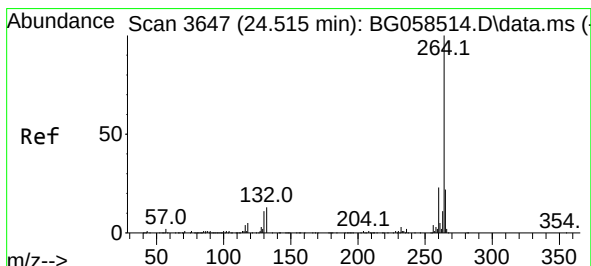
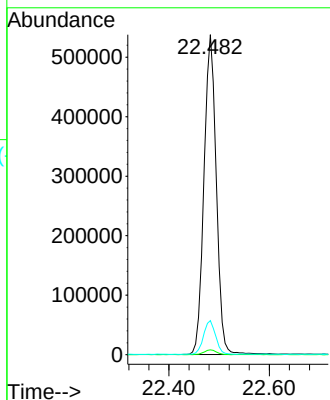
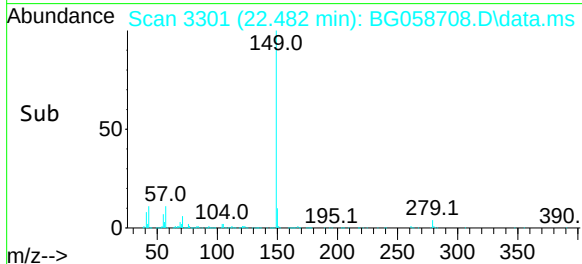
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



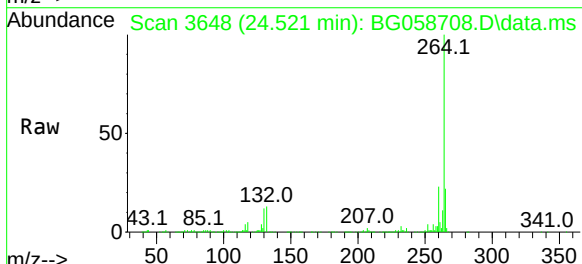
Tgt Ion:149 Resp: 91776
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.3 8.2 12.2

Manual Integrations
APPROVED

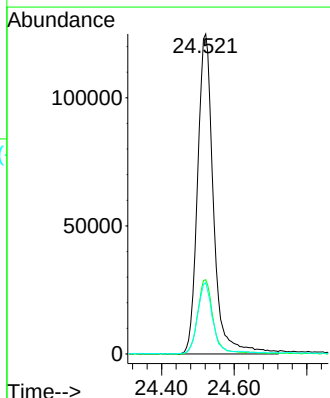
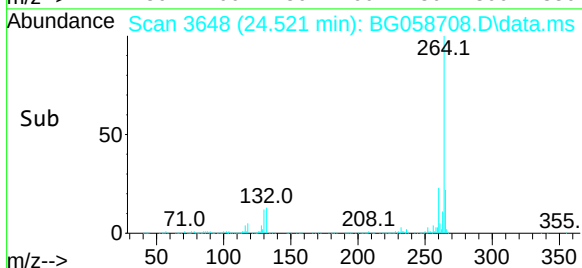
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

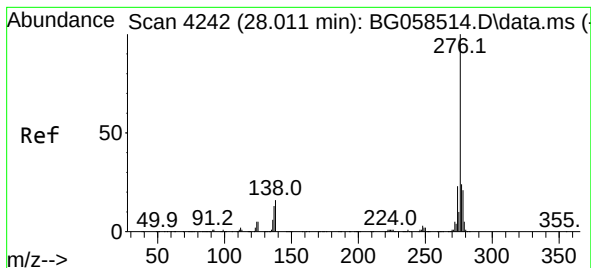


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.521 min Scan# 3648
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion:264 Resp: 380178
Ion Ratio Lower Upper
264 100
260 23.2 18.4 27.6
265 22.3 17.9 26.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.469 ng

RT: 28.023 min Scan# 4244

Delta R.T. 0.012 min

Lab File: BG058708.D

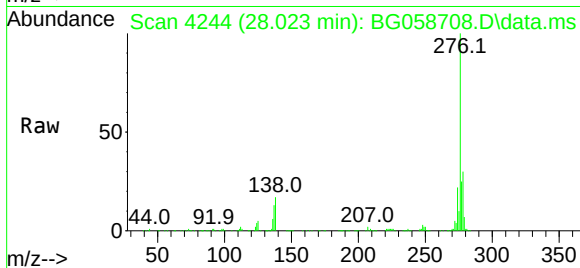
Acq: 11 Aug 2023 18:43

Instrument :

BNA_G

ClientSampleId :

NEVINS-SB02-Z106-107MS



Tgt Ion:276 Resp: 972970

Ion Ratio Lower Upper

276 100

138 19.2 16.0 24.0

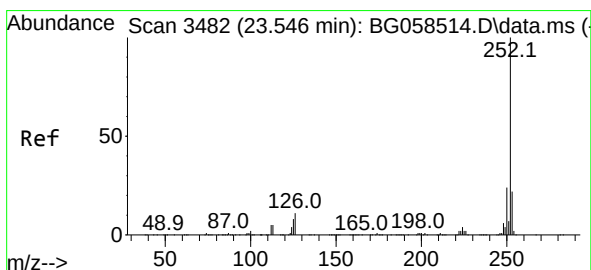
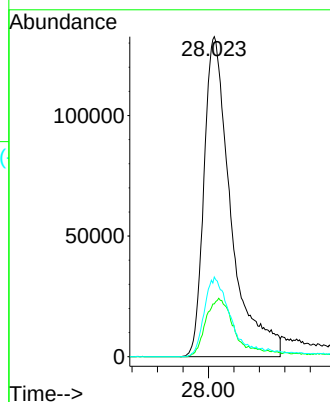
277 24.1 20.4 30.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#88

Benzo(b)fluoranthene

Concen: 44.569 ng

RT: 23.546 min Scan# 3482

Delta R.T. 0.000 min

Lab File: BG058708.D

Acq: 11 Aug 2023 18:43

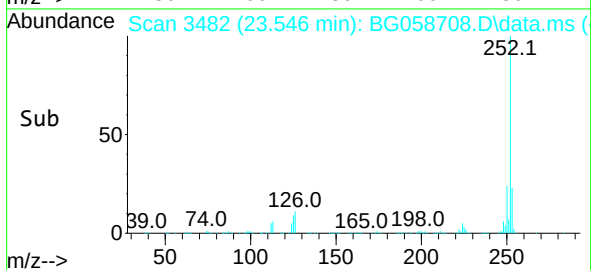
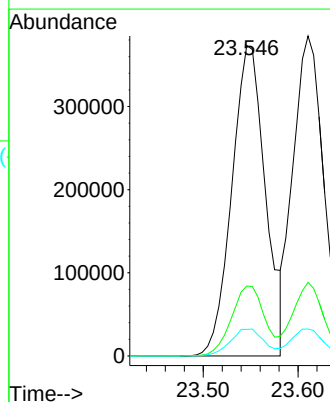
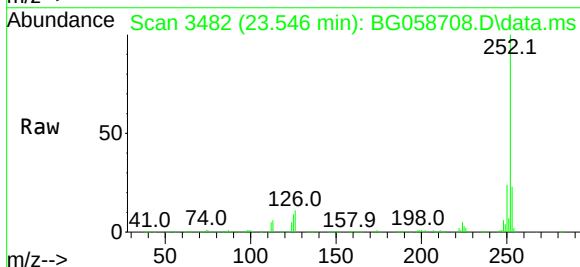
Tgt Ion:252 Resp: 919006

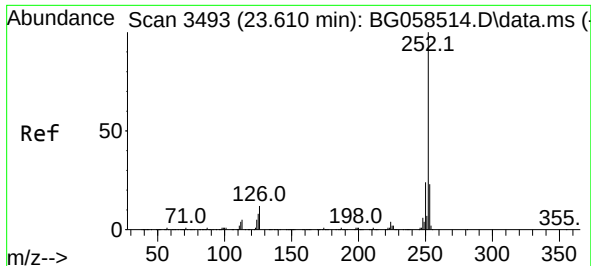
Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

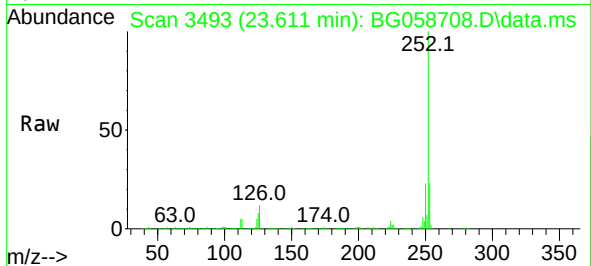
125 8.6 6.6 9.8





#89
Benzo(k)fluoranthene
Concen: 43.028 ng
RT: 23.611 min Scan# 3493
Delta R.T. 0.000 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

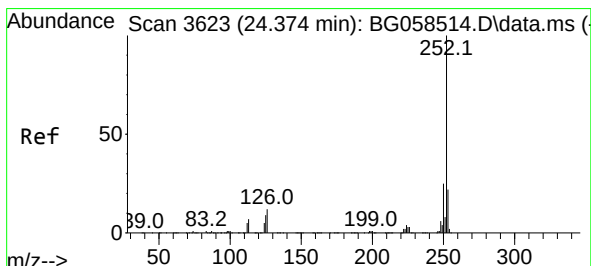
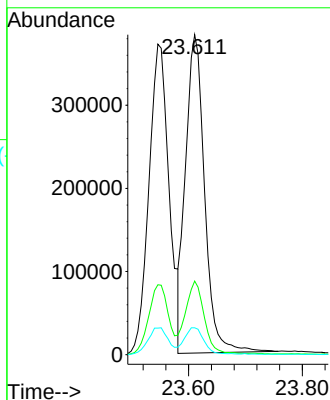
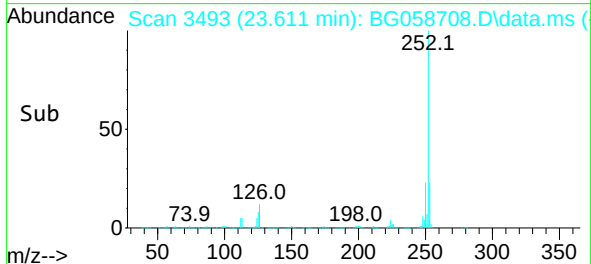
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



Tgt Ion:252 Resp: 89131
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 8.4 6.6 10.0

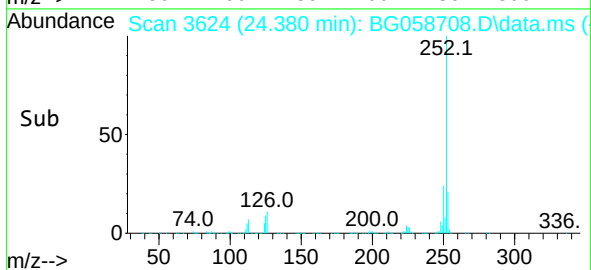
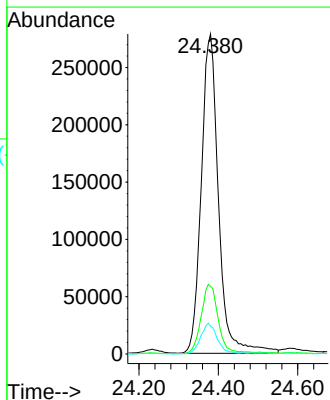
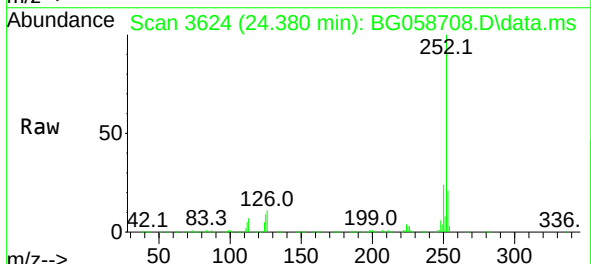
Manual Integrations
APPROVED

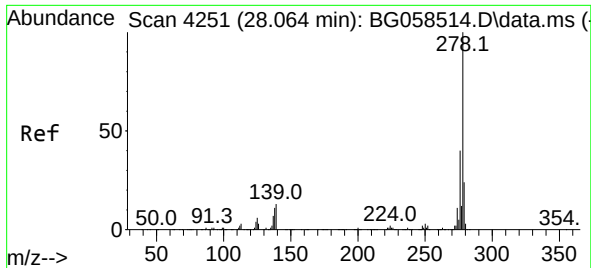
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#90
Benzo(a)pyrene
Concen: 41.404 ng
RT: 24.380 min Scan# 3624
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

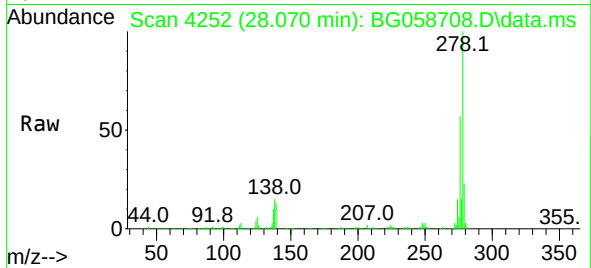
Tgt Ion:252 Resp: 838440
Ion Ratio Lower Upper
252 100
253 21.1 17.5 26.3
125 8.7 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 39.323 ng
RT: 28.070 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43

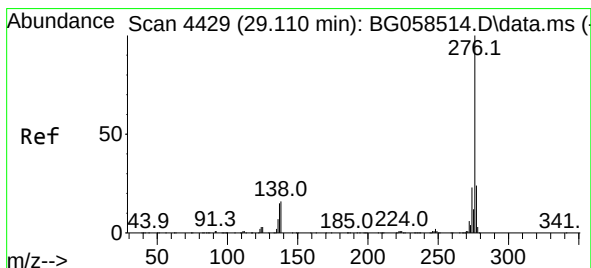
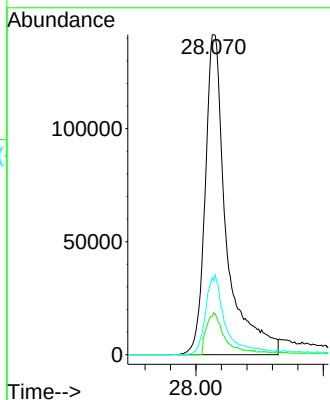
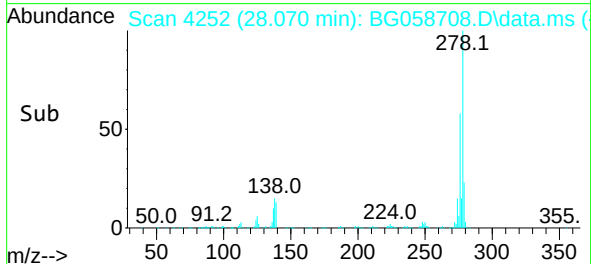
Instrument :
BNA_G
ClientSampleId :
NEVINS-SB02-Z106-107MS



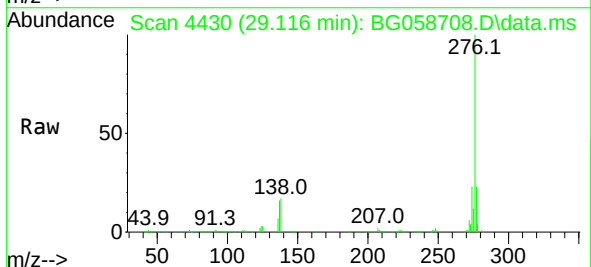
Tgt Ion:278 Resp: 822370
Ion Ratio Lower Upper
278 100
139 13.1 10.4 15.6
279 23.1 19.0 28.6

Manual Integrations
APPROVED

Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#92
Benzo(g,h,i)perylene
Concen: 33.977 ng
RT: 29.116 min Scan# 4430
Delta R.T. 0.006 min
Lab File: BG058708.D
Acq: 11 Aug 2023 18:43



Tgt Ion:276 Resp: 712525
Ion Ratio Lower Upper
276 100
277 23.5 18.9 28.3
138 17.1 13.0 19.4

