

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG081123\
 Data File : BG058702.D
 Acq On : 11 Aug 2023 14:31
 Operator : MA/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023

Quant Time: Aug 11 15:05:03 2023

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

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.812	152	50597	20.000	ng	0.00
21) Naphthalene-d8	10.614	136	213834	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	149495	20.000	ng	0.00
64) Phenanthrene-d10	17.207	188	362253	20.000	ng	0.00
76) Chrysene-d12	21.455	240	323384	20.000	ng	0.00
86) Perylene-d12	24.522	264	408113	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.379	112	247655	74.813	ng	0.00
7) Phenol-d6	6.983	99	360763	78.320	ng	0.00
23) Nitrobenzene-d5	8.975	82	338940	77.867	ng	0.00
42) 2,4,6-Tribromophenol	15.955	330	186891	76.272	ng	0.00
45) 2-Fluorobiphenyl	13.082	172	750561	75.239	ng	0.00
79) Terphenyl-d14	19.827	244	1290056	75.019	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.270	88	57648	35.938	ng	97
3) Pyridine	3.670	79	162518	37.161	ng	96
4) n-Nitrosodimethylamine	3.587	42	73931	39.898	ng	95
6) Aniline	7.136	93	225307	39.728	ng	97
8) 2-Chlorophenol	7.377	128	126920	39.082	ng	97
9) Benzaldehyde	6.948	77	92850m	37.102	ng	
10) Phenol	7.013	94	177809	39.517	ng	98
11) bis(2-Chloroethyl)ether	7.236	93	136887	38.589	ng	97
12) 1,3-Dichlorobenzene	7.700	146	128551	37.070	ng	97
13) 1,4-Dichlorobenzene	7.847	146	129244	37.119	ng	96
14) 1,2-Dichlorobenzene	8.164	146	125543	37.712	ng	97
15) Benzyl Alcohol	8.053	79	133623	45.743	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.335	45	233519	40.526	ng	98
17) 2-Methylphenol	8.258	107	132186	40.178	ng	99
18) Hexachloroethane	8.893	117	47965	37.900	ng	93
19) n-Nitroso-di-n-propyla...	8.617	70	120009	40.335	ng	98
20) 3+4-Methylphenols	8.587	107	184325	41.419	ng	98
22) Acetophenone	8.634	105	222509	38.862	ng	# 99
24) Nitrobenzene	9.022	77	171397	38.732	ng	98
25) Isophorone	9.539	82	350432	38.964	ng	99
26) 2-Nitrophenol	9.727	139	76666	39.800	ng	99
27) 2,4-Dimethylphenol	9.792	122	125951	39.419	ng	99
28) bis(2-Chloroethoxy)met...	10.021	93	191211	39.067	ng	100
29) 2,4-Dichlorophenol	10.268	162	128387	38.699	ng	100
30) 1,2,4-Trichlorobenzene	10.473	180	145344	37.989	ng	98
31) Naphthalene	10.661	128	423988	37.620	ng	100
32) Benzoic acid	9.956	122	71128	30.950	ng	96
33) 4-Chloroaniline	10.779	127	195066	40.965	ng	99
34) Hexachlorobutadiene	10.943	225	92713	37.629	ng	98
35) Caprolactam	11.560	113	47071	38.422	ng	91
36) 4-Chloro-3-methylphenol	11.913	107	161415	39.332	ng	99
37) 2-Methylnaphthalene	12.277	142	308703	38.292	ng	99
38) 1-Methylnaphthalene	12.500	142	289775	37.813	ng	99
40) 1,2,4,5-Tetrachloroben...	12.647	216	172553	37.596	ng	99
41) Hexachlorocyclopentadiene	12.624	237	86685	44.014	ng	97
43) 2,4,6-Trichlorophenol	12.894	196	117852	37.332	ng	96

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

Quant Time: Aug 11 15:05:03 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 28 22:29:07 2023
 Response via : Initial Calibration

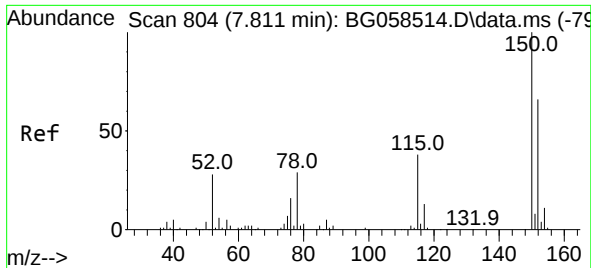
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.971	196	137948	37.100	ng	98
46) 1,1'-Biphenyl	13.294	154	389563	37.945	ng	100
47) 2-Chloronaphthalene	13.335	162	303915	37.966	ng	98
48) 2-Nitroaniline	13.546	65	122896	40.222	ng	98
49) Acenaphthylene	14.181	152	508054	37.909	ng	99
50) Dimethylphthalate	13.922	163	430703	38.362	ng	98
51) 2,6-Dinitrotoluene	14.046	165	94816	38.488	ng	98
52) Acenaphthene	14.528	154	290050	37.455	ng	98
53) 3-Nitroaniline	14.375	138	98886	40.121	ng	96
54) 2,4-Dinitrophenol	14.592	184	43736	36.032	ng	99
55) Dibenzofuran	14.862	168	502506	37.764	ng	98
56) 4-Nitrophenol	14.692	139	64702	37.280	ng	95
57) 2,4-Dinitrotoluene	14.833	165	136757	40.042	ng	95
58) Fluorene	15.509	166	397344	37.589	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.092	232	119154	37.554	ng	98
60) Diethylphthalate	15.280	149	438294	38.319	ng	99
61) 4-Chlorophenyl-phenyle...	15.503	204	224395	38.076	ng	97
62) 4-Nitroaniline	15.544	138	99500	42.616	ng	98
63) Azobenzene	15.797	77	429962	38.165	ng	98
65) 4,6-Dinitro-2-methylph...	15.603	198	80547	40.325	ng	99
66) n-Nitrosodiphenylamine	15.720	169	355021	37.654	ng	98
67) 4-Bromophenyl-phenylether	16.396	248	154114	37.509	ng	99
68) Hexachlorobenzene	16.513	284	165659	38.049	ng	99
69) Atrazine	16.666	200	120072	37.725	ng	99
70) Pentachlorophenol	16.866	266	96956	36.792	ng	97
71) Phenanthrene	17.248	178	643743	37.471	ng	99
72) Anthracene	17.342	178	661050	37.501	ng	99
73) Carbazole	17.612	167	605712	38.966	ng	100
74) Di-n-butylphthalate	18.164	149	754151	38.733	ng	99
75) Fluoranthene	19.263	202	795709	38.559	ng	100
77) Benzidine	19.451	184	239021	48.742	ng	98
78) Pyrene	19.627	202	816724	37.110	ng	99
80) Butylbenzylphthalate	20.515	149	344693	38.130	ng	99
81) Benzo(a)anthracene	21.431	228	852654	38.313	ng	98
82) 3,3'-Dichlorobenzidine	21.355	252	301886	40.120	ng	99
83) Chrysene	21.496	228	807964	37.865	ng	100
84) Bis(2-ethylhexyl)phtha...	21.337	149	498719	37.752	ng	# 99
85) Di-n-octyl phthalate	22.483	149	883002	38.018	ng	99
87) Indeno(1,2,3-cd)pyrene	28.029	276	1049580	38.658	ng	100
88) Benzo(b)fluoranthene	23.546	252	856611	38.699	ng	100
89) Benzo(k)fluoranthene	23.617	252	867228	38.999	ng	99
90) Benzo(a)pyrene	24.381	252	843668	38.811	ng	99
91) Dibenzo(a,h)anthracene	28.082	278	871243	38.809	ng	99
92) Benzo(g,h,i)perylene	29.128	276	865175	38.433	ng	99

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

Manual Integrations

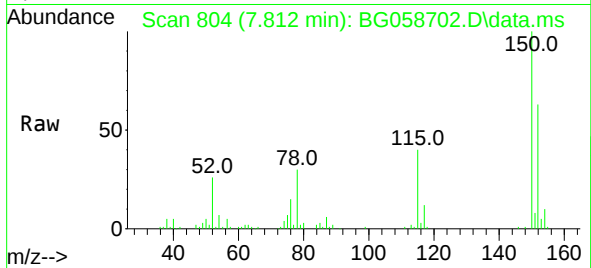
Quant Time: Aug 11 15:05:03 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG072823.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 28 22:29:07 2023
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.812 min Scan# 80
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

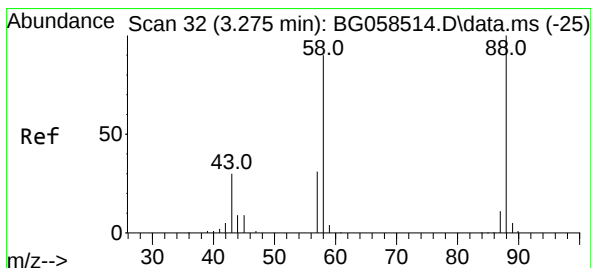
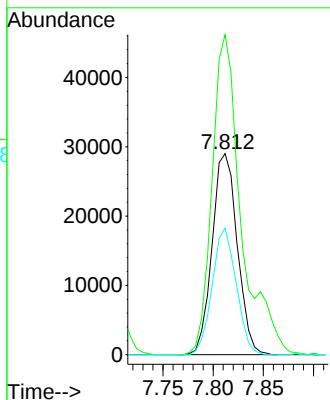
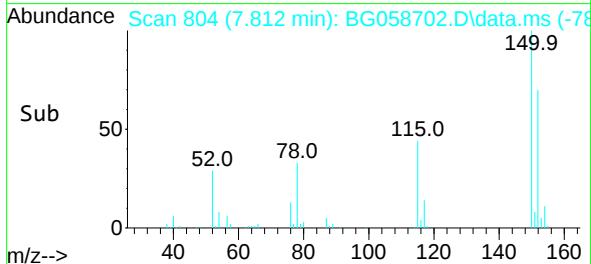
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



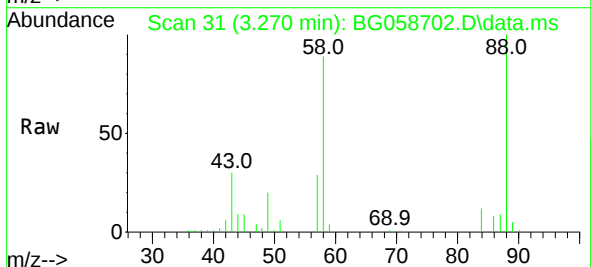
Tgt Ion:152 Resp: 5059
Ion Ratio Lower Upper
152 100
150 159.1 120.5 180.7
115 63.0 45.9 68.9

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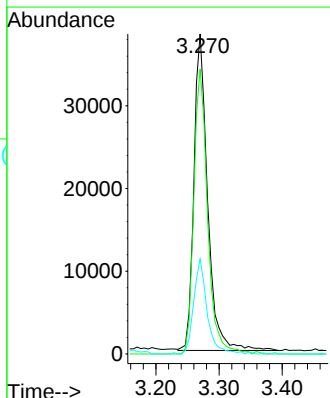
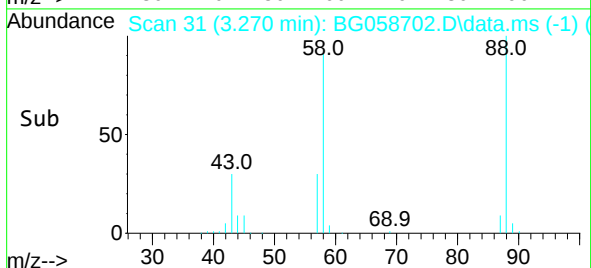
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

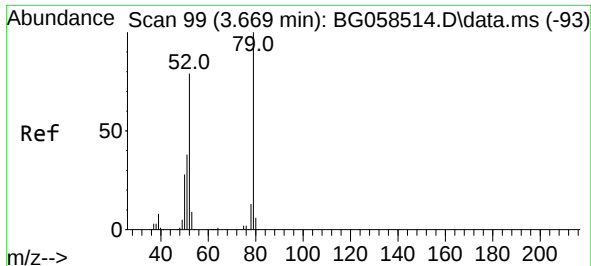


#2
1,4-Dioxane
Concen: 35.938 ng
RT: 3.270 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion: 88 Resp: 57648
Ion Ratio Lower Upper
88 100
58 89.8 68.9 103.3
43 29.3 22.9 34.3





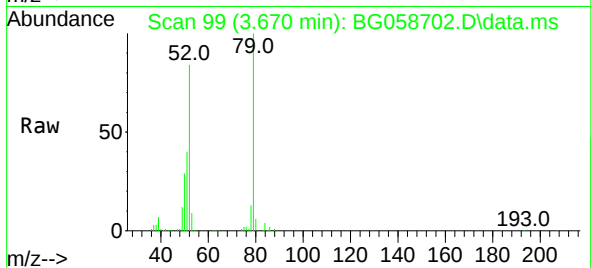
#3
Pyridine
Concen: 37.161 ng
RT: 3.670 min Scan# 99
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

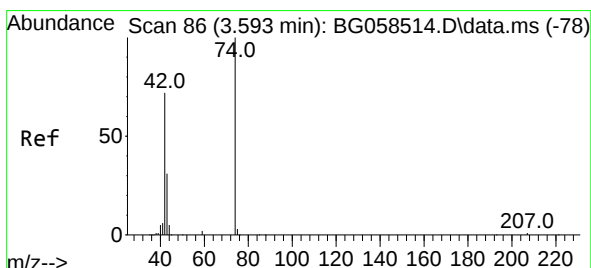
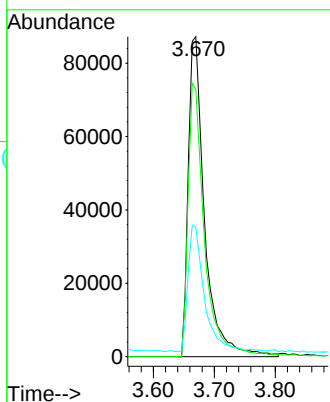
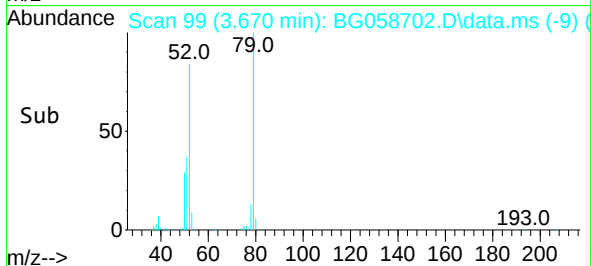


Tgt Ion: 79 Resp: 162518
Ion Ratio Lower Upper
79 100
52 83.5 63.2 94.8
51 40.4 31.9 47.9

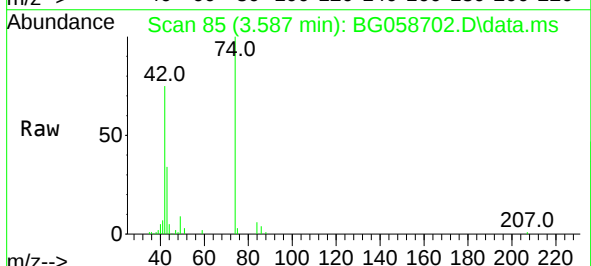
Manual Integrations

APPROVED

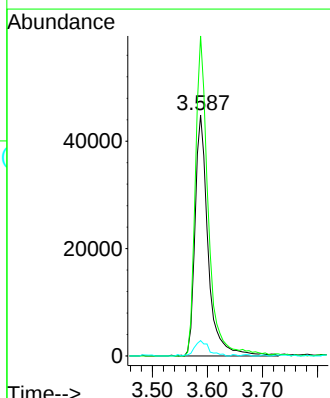
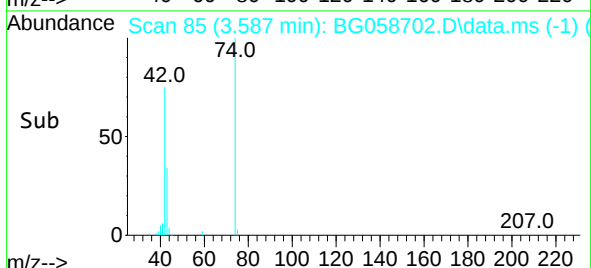
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

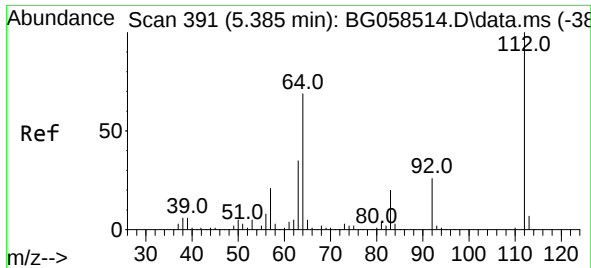


#4
n-Nitrosodimethylamine
Concen: 39.898 ng
RT: 3.587 min Scan# 85
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion: 42 Resp: 73931
Ion Ratio Lower Upper
42 100
74 132.8 111.5 167.3
44 6.4 5.4 8.2





#5
2-Fluorophenol
Concen: 74.813 ng
RT: 5.379 min Scan# 391
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

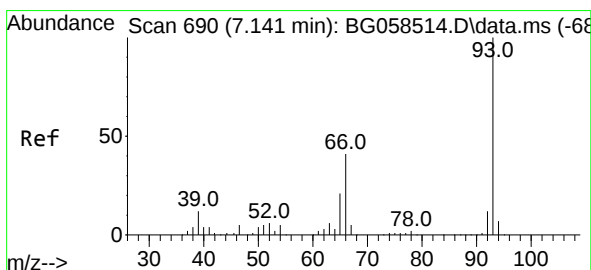
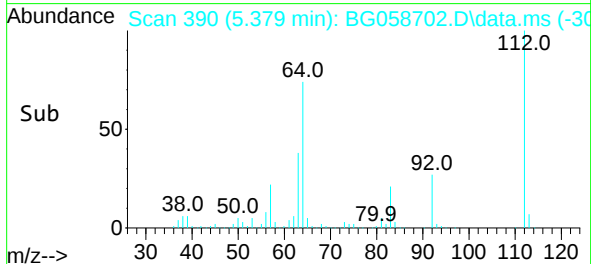
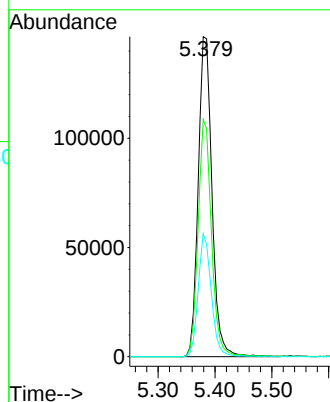
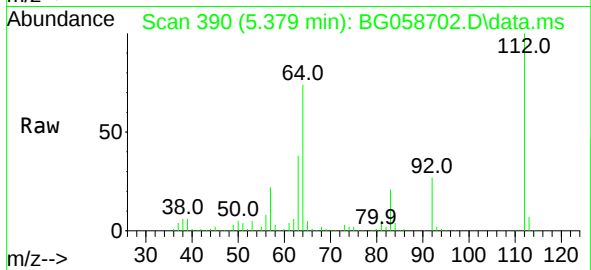
SSTDCCC040

Tgt Ion:112 Resp: 24765
Ion Ratio Lower Upper
112 100
64 74.1 55.3 82.9
63 38.5 28.3 42.5

Manual Integrations

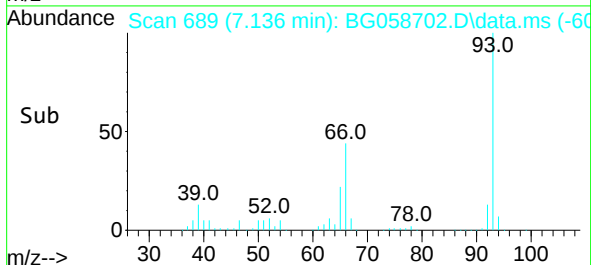
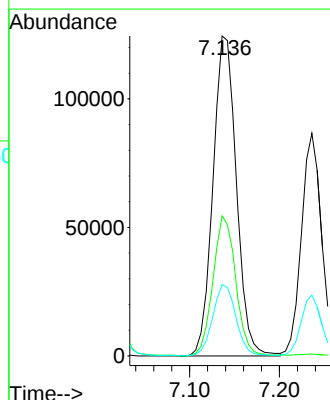
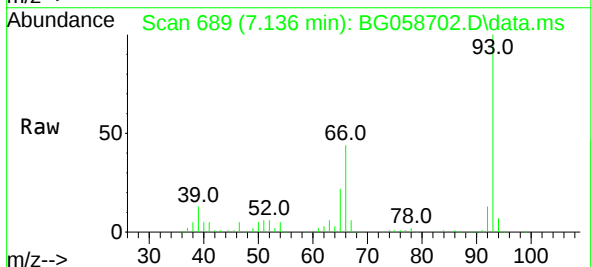
APPROVED

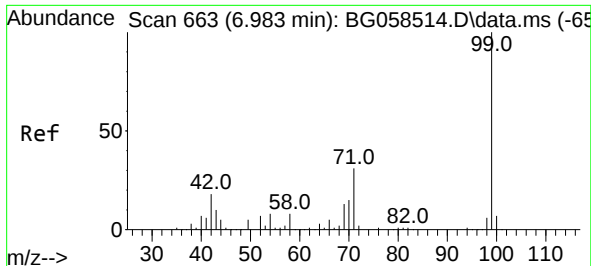
Reviewed By :Yogesh Patel 08/12/2023
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#6
Aniline
Concen: 39.728 ng
RT: 7.136 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion: 93 Resp: 225307
Ion Ratio Lower Upper
93 100
66 43.8 33.1 49.7
65 22.3 17.0 25.4





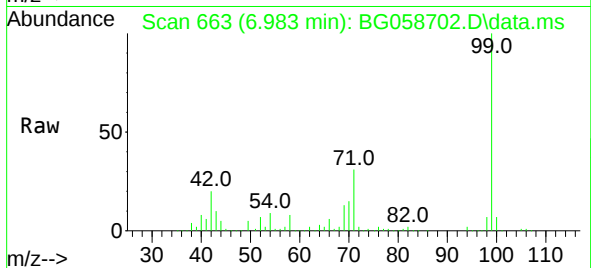
#7
Phenol-d6
Concen: 78.320 ng
RT: 6.983 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

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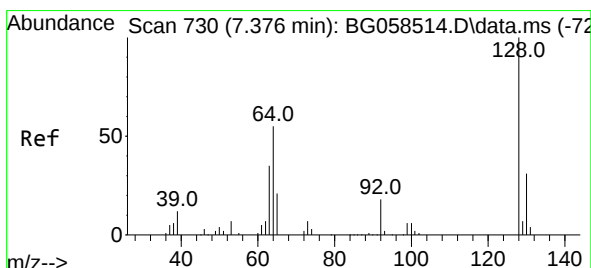
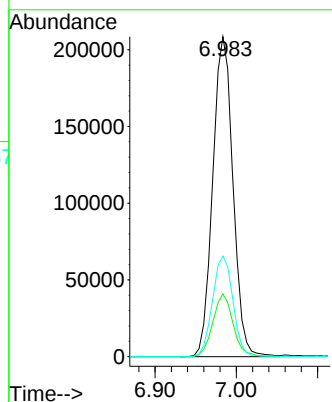
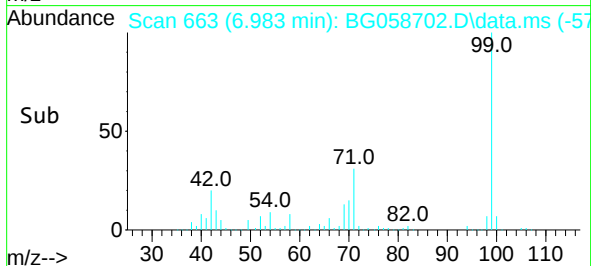


Tgt Ion: 99 Resp: 36076
Ion Ratio Lower Upper
99 100
42 19.7 14.6 21.8
71 31.5 25.0 37.4

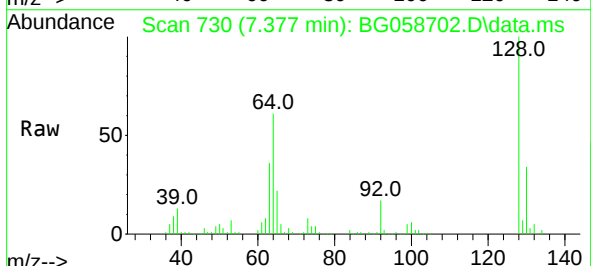
Manual Integrations

APPROVED

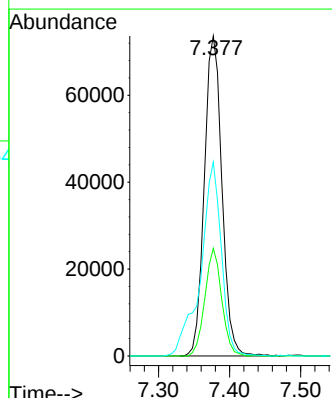
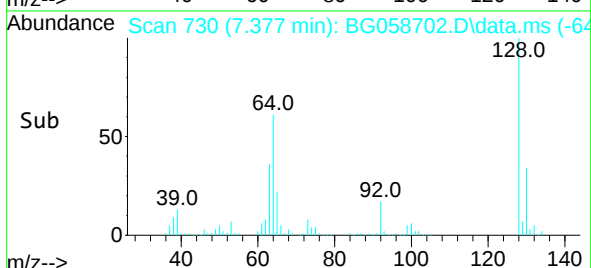
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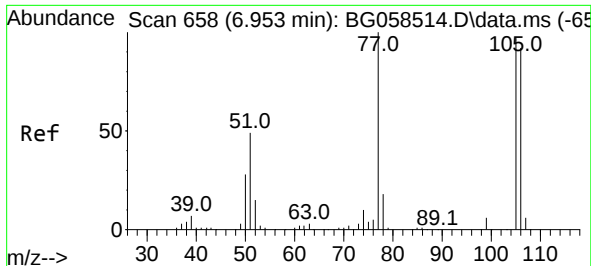


#8
2-Chlorophenol
Concen: 39.082 ng
RT: 7.377 min Scan# 730
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:128 Resp: 126920
Ion Ratio Lower Upper
128 100
130 33.6 10.9 50.9
64 60.6 39.0 79.0





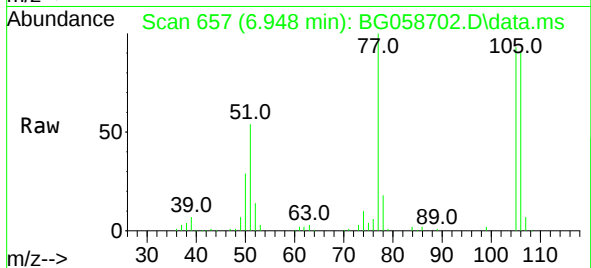
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Benzaldehyde
Concen: 37.102 ng m
RT: 6.948 min Scan# 657
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



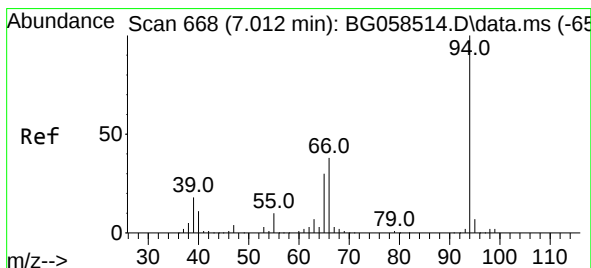
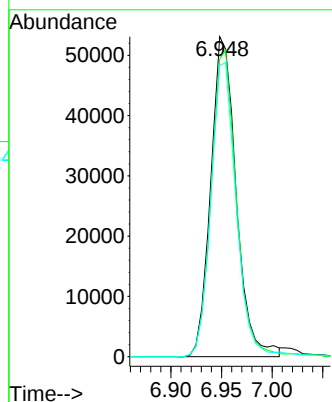
Tgt Ion: 77 Resp: 92850
Ion Ratio Lower Upper
77 100
105 93.0 77.1 117.1
106 90.9 71.6 111.6

Manual Integrations

APPROVED

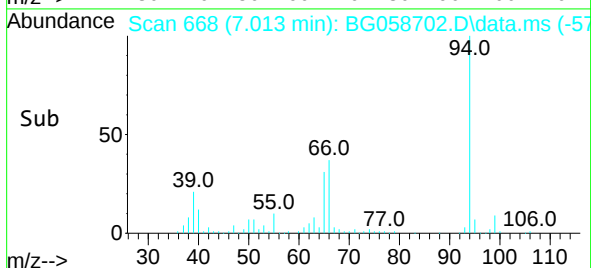
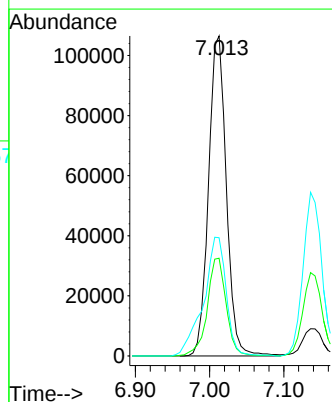
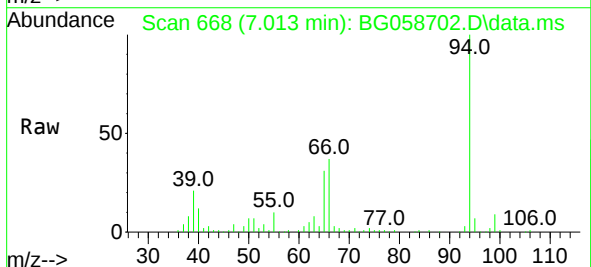
Reviewed By :Yogesh Patel 08/12/2023

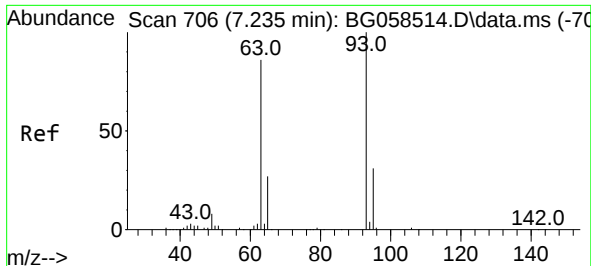
Supervised By :mohammad ahmed 08/12/2023



#10
Phenol
Concen: 39.517 ng
RT: 7.013 min Scan# 668
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion: 94 Resp: 177809
Ion Ratio Lower Upper
94 100
65 30.5 10.4 50.4
66 37.0 18.7 58.7





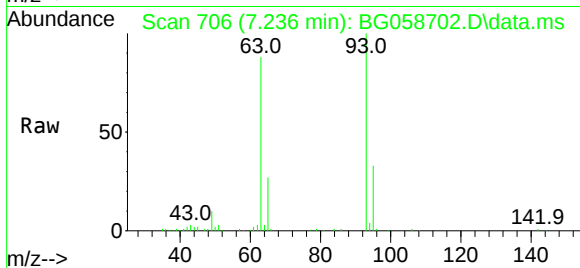
#11
bis(2-Chloroethyl)ether
Concen: 38.589 ng
RT: 7.236 min Scan# 706
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

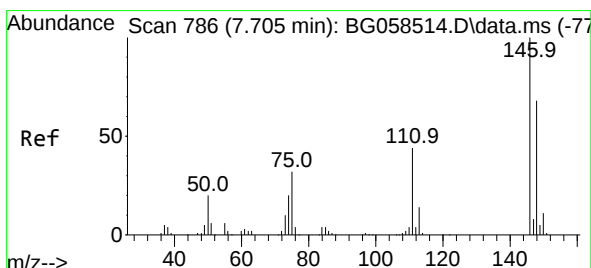
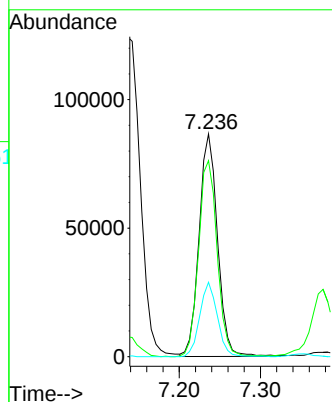
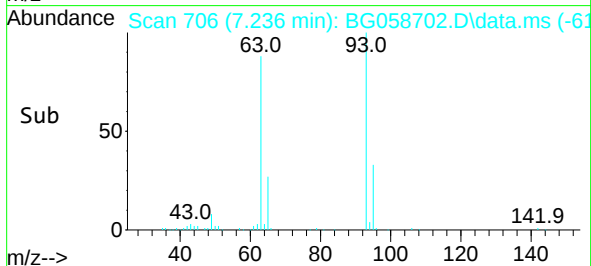


Tgt Ion: 93 Resp: 13688
Ion Ratio Lower Upper
93 100
63 88.0 65.5 105.5
95 33.4 11.2 51.2

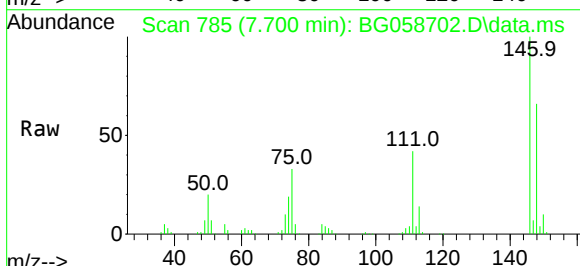
Manual Integrations

APPROVED

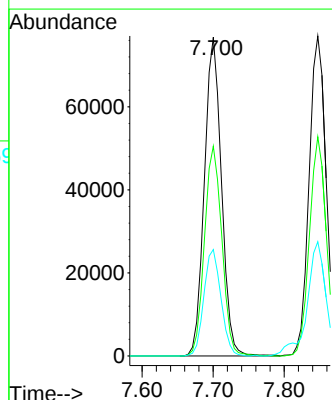
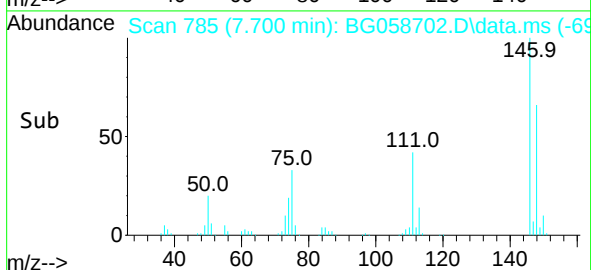
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#12
1,3-Dichlorobenzene
Concen: 37.070 ng
RT: 7.700 min Scan# 785
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



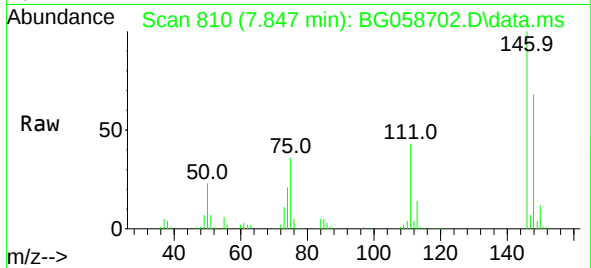
Tgt Ion:146 Resp: 128551
Ion Ratio Lower Upper
146 100
148 65.8 54.7 82.1
75 33.4 25.8 38.8





#13
1,4-Dichlorobenzene
Concen: 37.119 ng
RT: 7.847 min Scan# 811
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

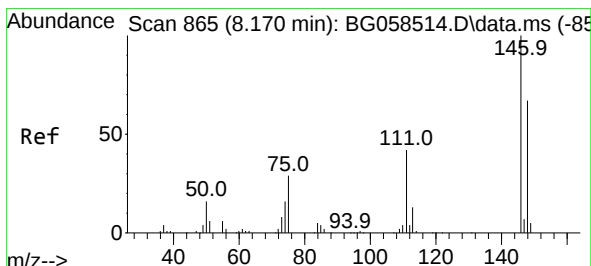
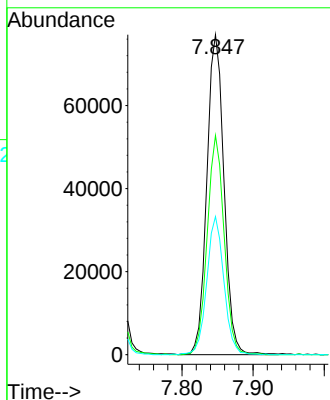
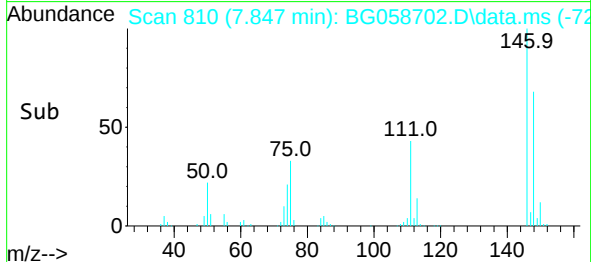
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



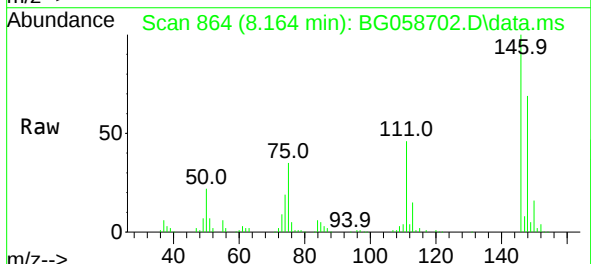
Tgt Ion:146 Resp: 129244
Ion Ratio Lower Upper
146 100
148 68.5 52.8 79.2
111 43.1 31.7 47.5

Manual Integrations
APPROVED

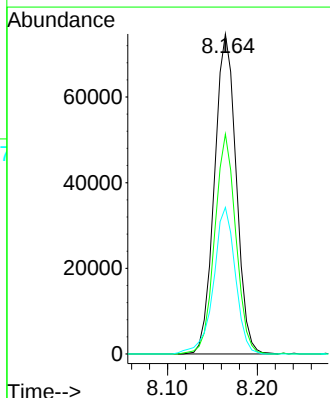
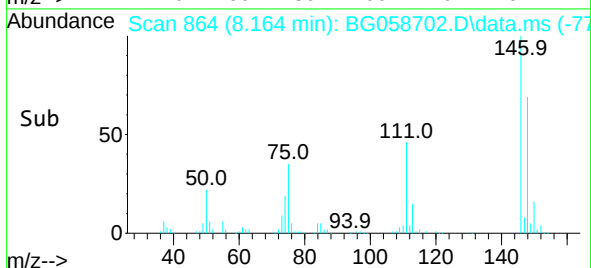
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

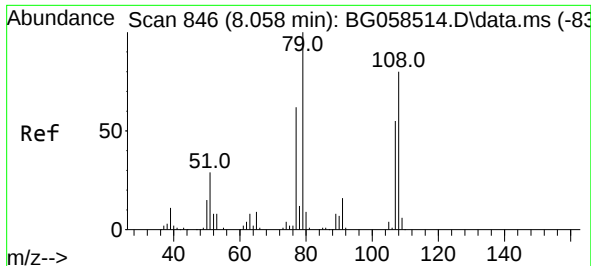


#14
1,2-Dichlorobenzene
Concen: 37.712 ng
RT: 8.164 min Scan# 864
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:146 Resp: 125543
Ion Ratio Lower Upper
146 100
148 68.7 53.4 80.2
111 45.8 34.2 51.2





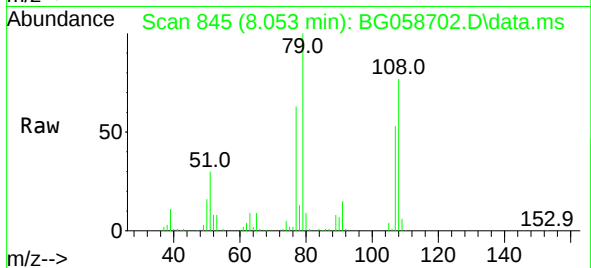
#15
Benzyl Alcohol
Concen: 45.743 ng
RT: 8.053 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



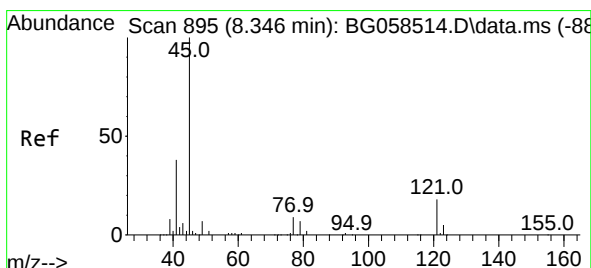
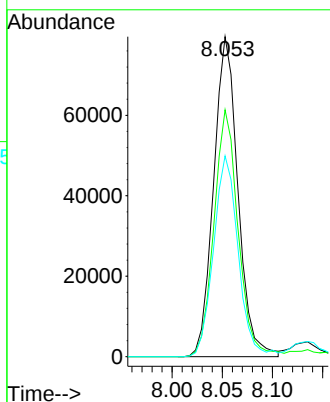
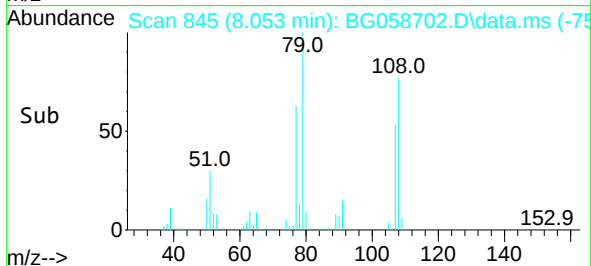
Tgt Ion: 79 Resp: 133623
Ion Ratio Lower Upper
79 100
108 77.1 63.8 95.6
77 62.8 49.8 74.6

Manual Integrations

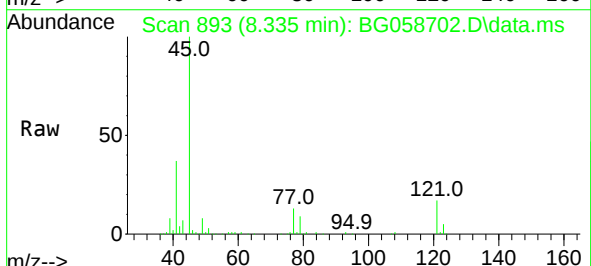
APPROVED

Reviewed By :Yogesh Patel 08/12/2023

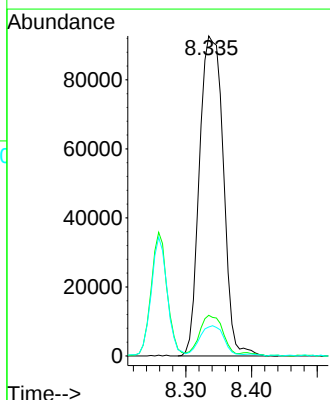
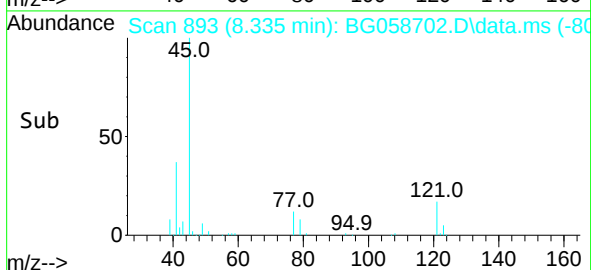
Supervised By :mohammad ahmed 08/12/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.526 ng
RT: 8.335 min Scan# 893
Delta R.T. -0.011 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion: 45 Resp: 233519
Ion Ratio Lower Upper
45 100
77 12.7 0.0 32.6
79 9.1 0.0 30.2





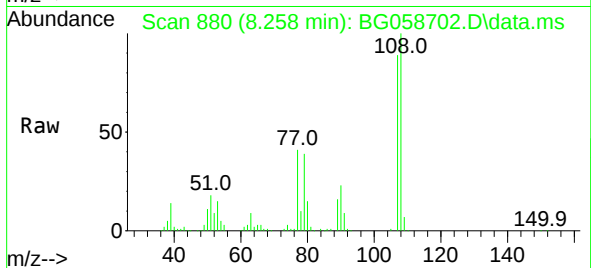
#17
2-Methylphenol
Concen: 40.178 ng
RT: 8.258 min Scan# 880
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



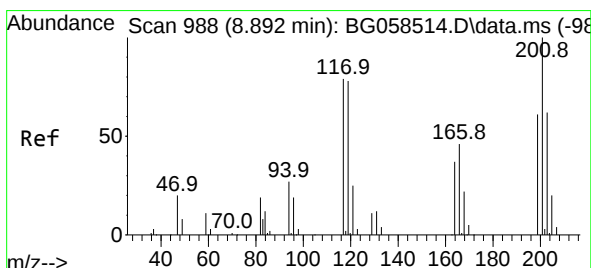
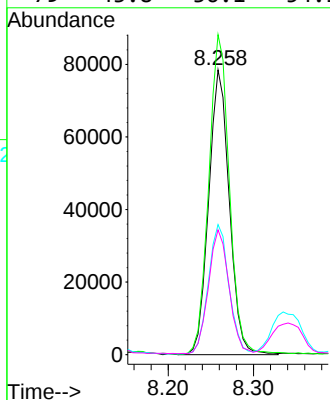
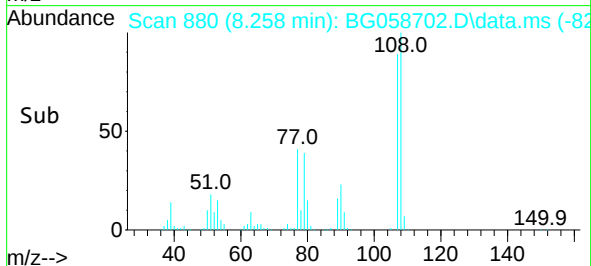
Tgt Ion:107 Resp: 132180
Ion Ratio Lower Upper
107 100
108 112.3 89.1 133.7
77 45.7 36.2 54.4
79 43.8 36.1 54.1

Manual Integrations

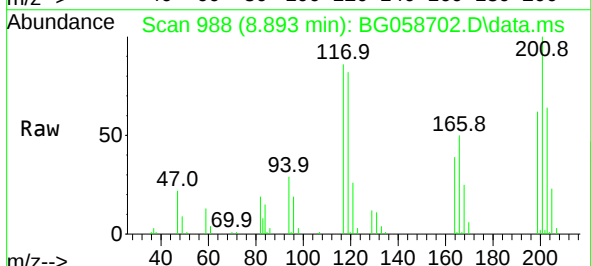
APPROVED

Reviewed By :Yogesh Patel 08/12/2023

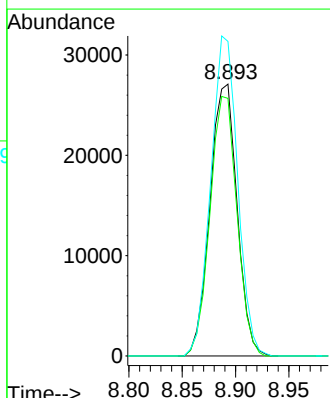
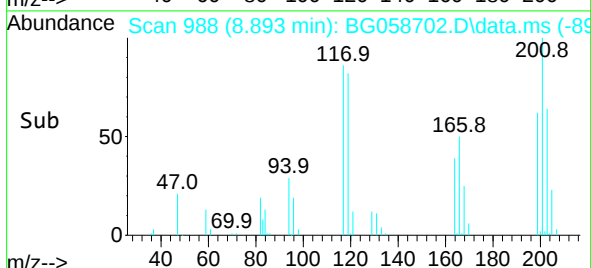
Supervised By :mohammad ahmed 08/12/2023

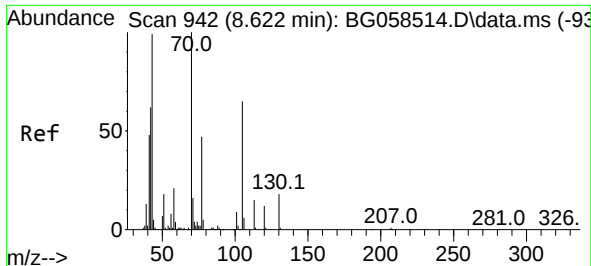


#18
Hexachloroethane
Concen: 37.900 ng
RT: 8.893 min Scan# 988
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:117 Resp: 47965
Ion Ratio Lower Upper
117 100
119 94.8 78.6 117.8
201 115.7 101.4 152.0





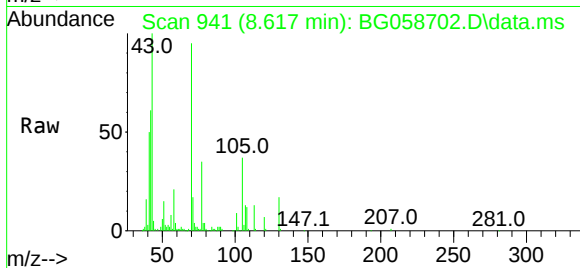
#19
n-Nitroso-di-n-propylamine
Concen: 40.335 ng
RT: 8.617 min Scan# 941
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

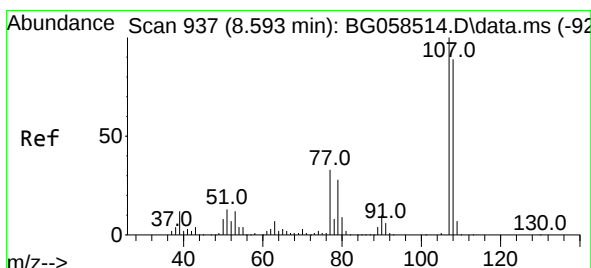
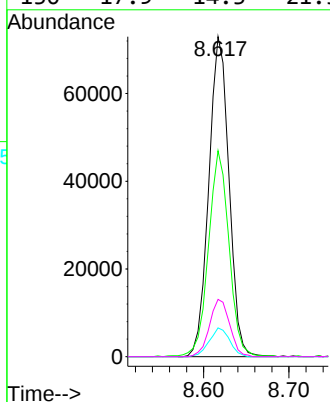
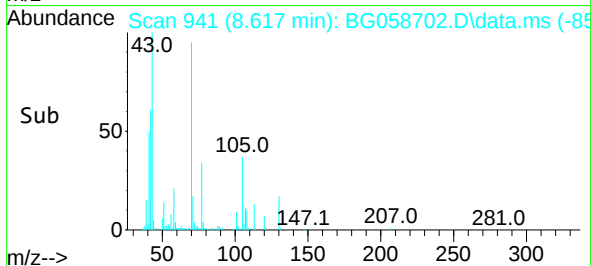


Tgt Ion: 70 Resp: 120009
Ion Ratio Lower Upper
70 100
42 64.4 49.7 74.5
101 9.0 7.0 10.4
130 17.9 14.3 21.5

Manual Integrations

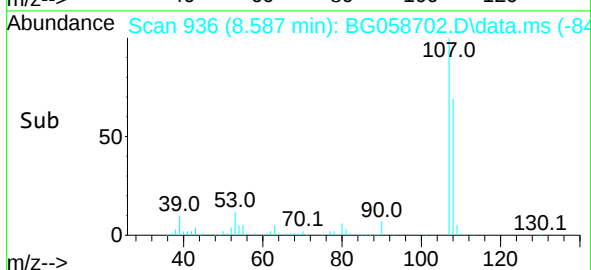
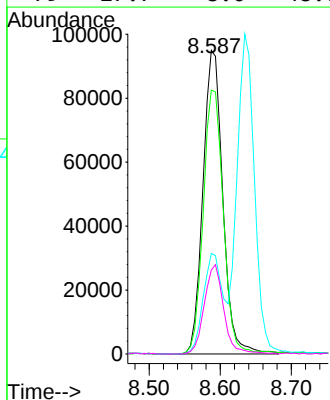
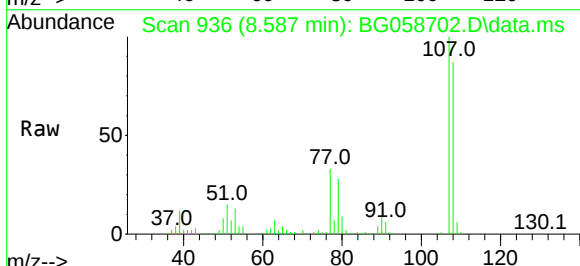
APPROVED

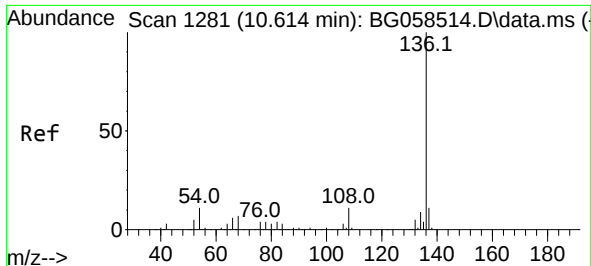
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#20
3+4-Methylphenols
Concen: 41.419 ng
RT: 8.587 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:107 Resp: 184325
Ion Ratio Lower Upper
107 100
108 86.9 69.4 109.4
77 33.1 13.0 53.0
79 27.7 8.0 48.0





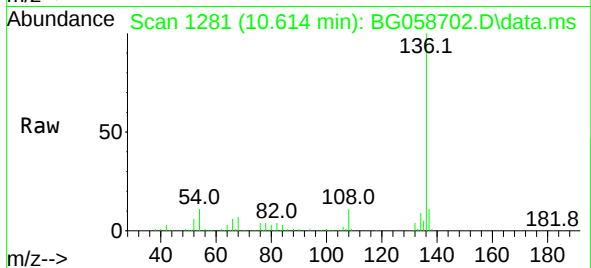
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.614 min Scan# 1281
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

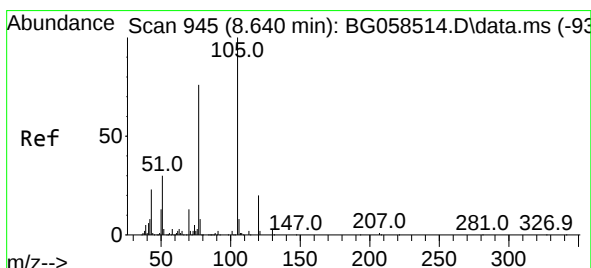
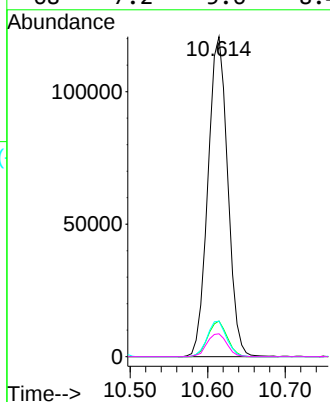
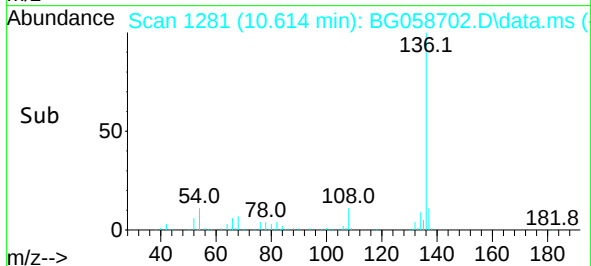


Tgt Ion:136 Resp: 213834
Ion Ratio Lower Upper
136 100
137 11.2 8.6 13.0
54 11.1 8.9 13.3
68 7.2 5.6 8.4

Manual Integrations

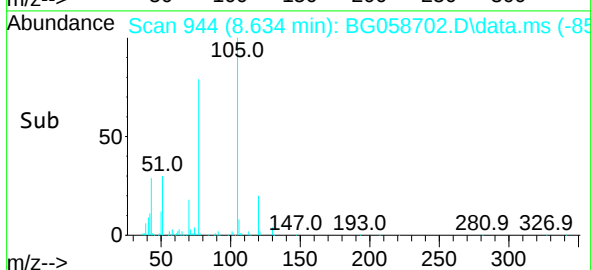
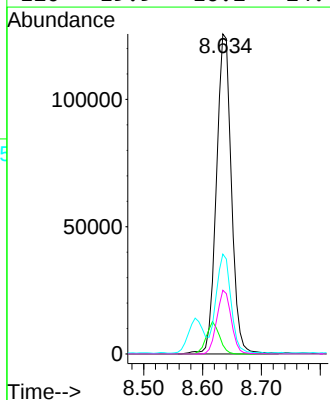
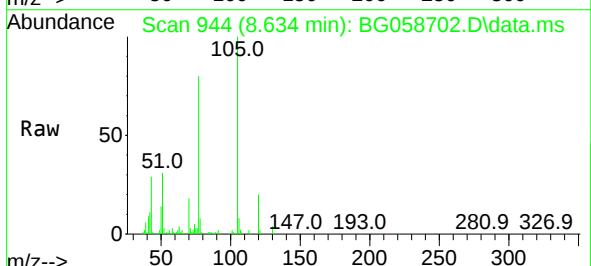
APPROVED

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



#22
Acetophenone
Concen: 38.862 ng
RT: 8.634 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:105 Resp: 222509
Ion Ratio Lower Upper
105 100
71 2.8 1.8 2.6#
51 31.2 24.2 36.2
120 19.9 16.2 24.4





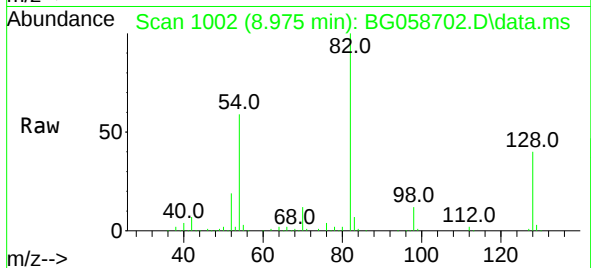
#23
Nitrobenzene-d5
Concen: 77.867 ng
RT: 8.975 min Scan# 1003
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



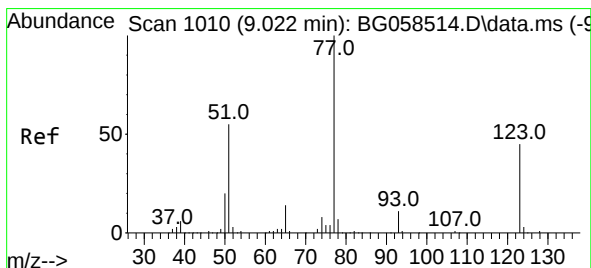
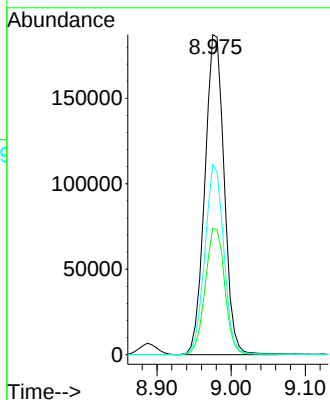
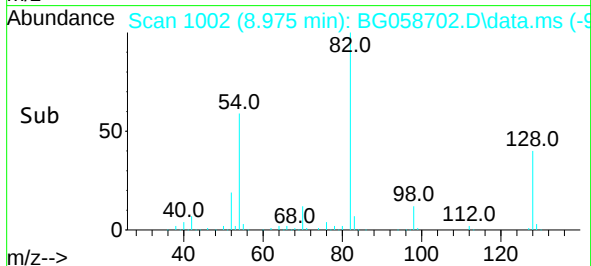
Tgt Ion: 82 Resp: 338940
Ion Ratio Lower Upper
82 100
128 39.5 32.2 48.2
54 59.4 46.0 69.0

Manual Integrations

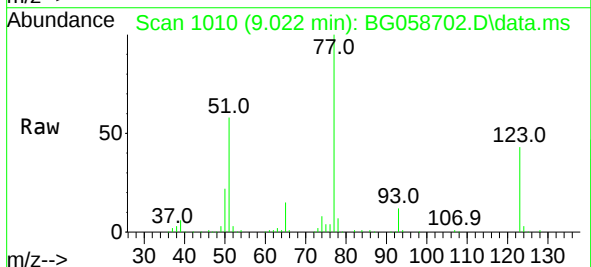
APPROVED

Reviewed By :Yogesh Patel 08/12/2023

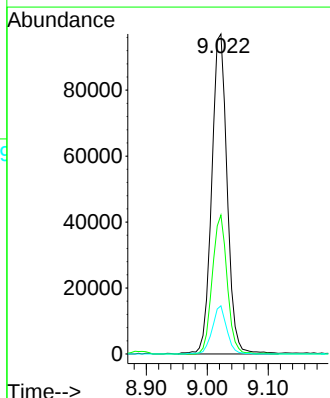
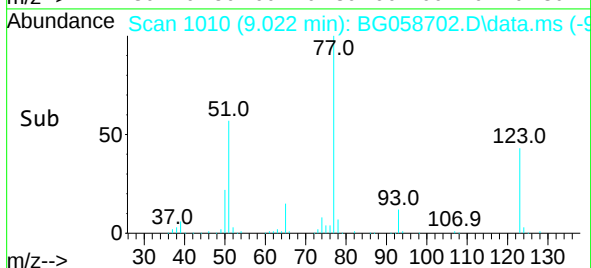
Supervised By :mohammad ahmed 08/12/2023

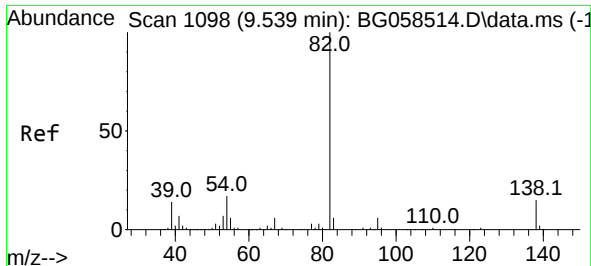


#24
Nitrobenzene
Concen: 38.732 ng
RT: 9.022 min Scan# 1010
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion: 77 Resp: 171397
Ion Ratio Lower Upper
77 100
123 43.4 35.6 53.4
65 15.1 11.4 17.0





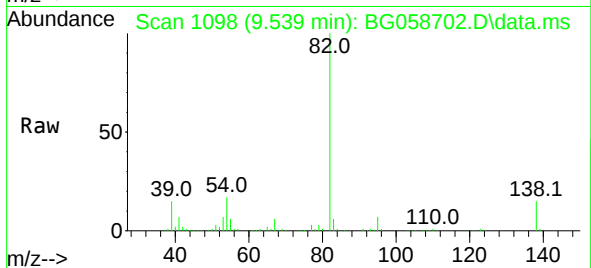
#25
Isophorone
Concen: 38.964 ng
RT: 9.539 min Scan# 1100
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

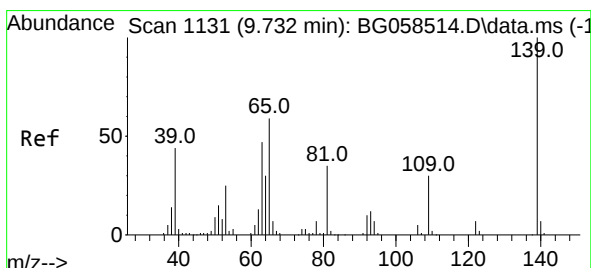
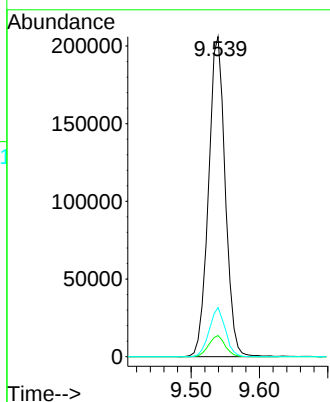
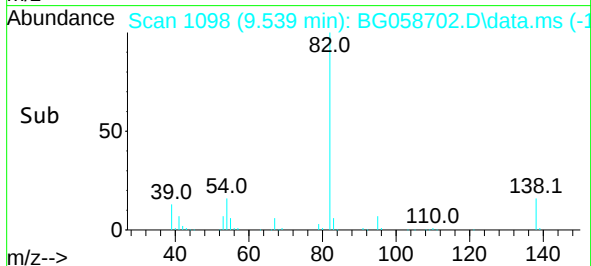


Tgt Ion: 82 Resp: 35043
Ion Ratio Lower Upper
82 100
95 6.6 5.1 7.7
138 15.3 11.9 17.9

Manual Integrations

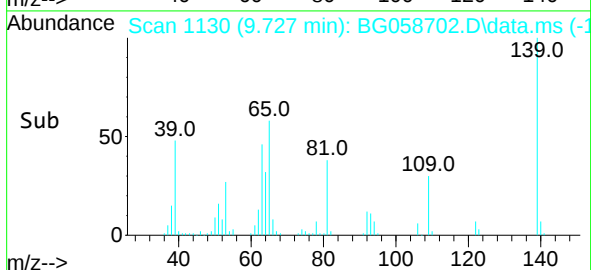
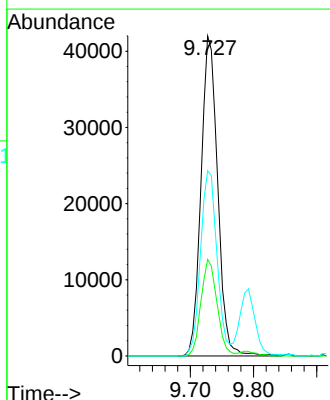
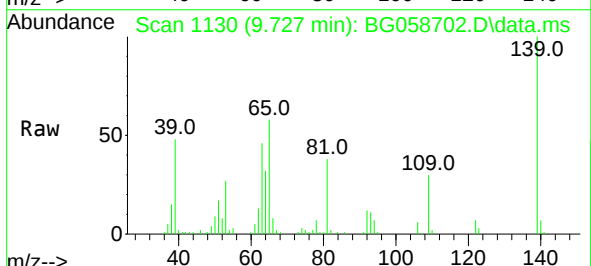
APPROVED

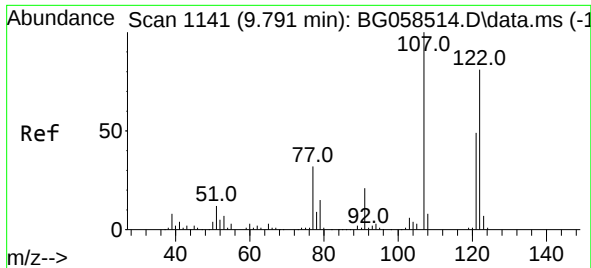
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#26
2-Nitrophenol
Concen: 39.800 ng
RT: 9.727 min Scan# 1130
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:139 Resp: 76666
Ion Ratio Lower Upper
139 100
109 30.2 24.2 36.2
65 57.9 47.0 70.4





#27

2,4-Dimethylphenol

Concen: 39.419 ng

RT: 9.792 min Scan# 1141

Delta R.T. 0.001 min

Lab File: BG058702.D

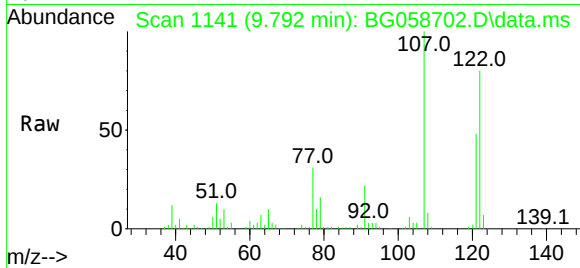
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:122 Resp: 12595

Ion Ratio Lower Upper

122 100

107 124.7 98.0 147.0

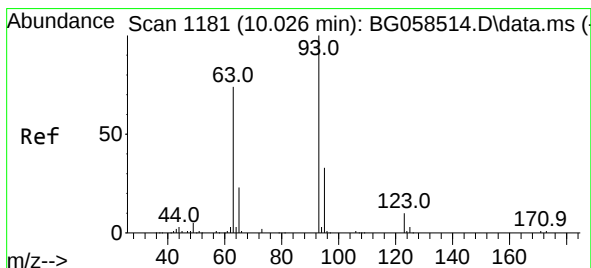
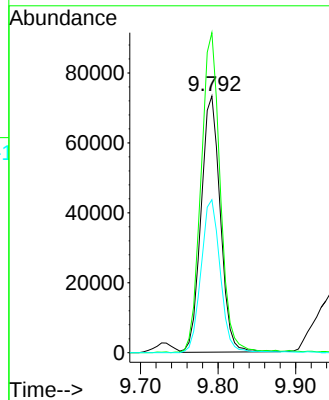
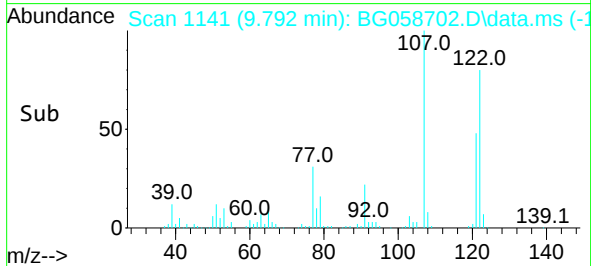
121 59.6 47.8 71.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#28

bis(2-Chloroethoxy)methane

Concen: 39.067 ng

RT: 10.021 min Scan# 1180

Delta R.T. -0.005 min

Lab File: BG058702.D

Acq: 11 Aug 2023 14:31

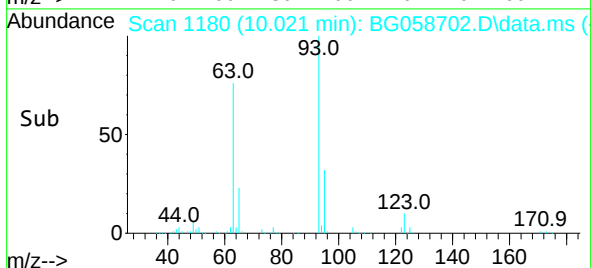
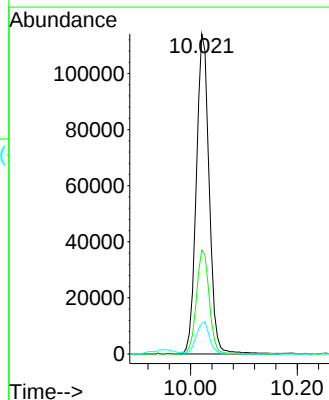
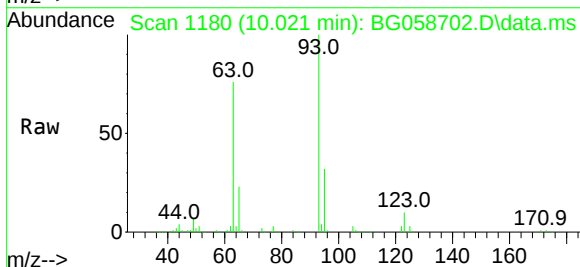
Tgt Ion: 93 Resp: 191211

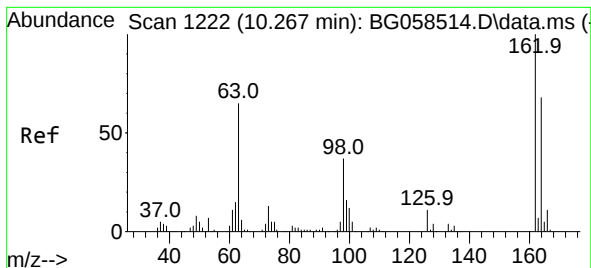
Ion Ratio Lower Upper

93 100

95 32.5 26.0 39.0

123 9.6 7.8 11.8





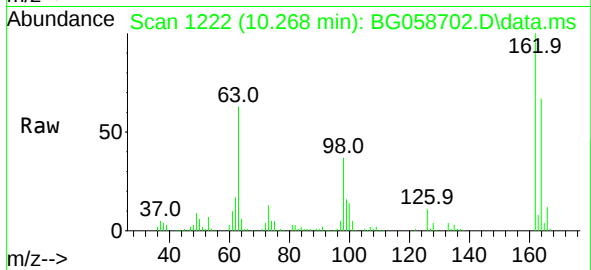
#29
2,4-Dichlorophenol
Concen: 38.699 ng
RT: 10.268 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

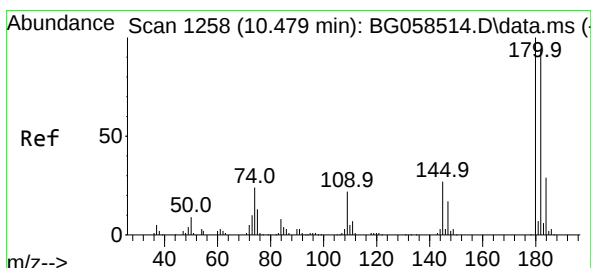
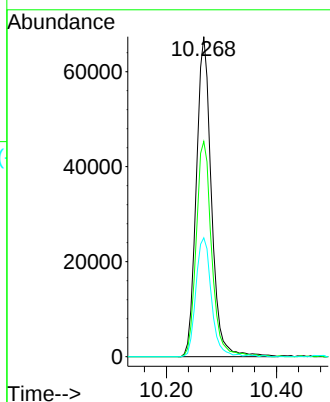
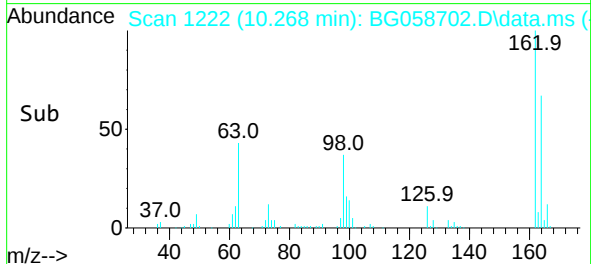
SSTDCCC040



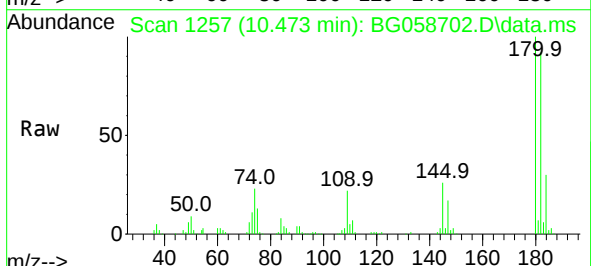
Tgt Ion:162 Resp: 12838
Ion Ratio Lower Upper
162 100
164 67.3 47.6 87.6
98 37.1 17.1 57.1

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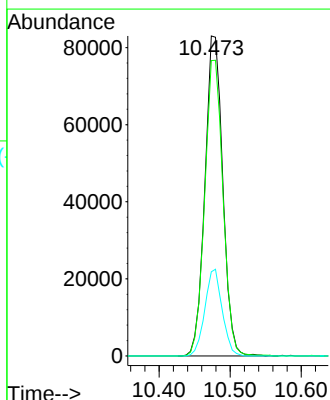
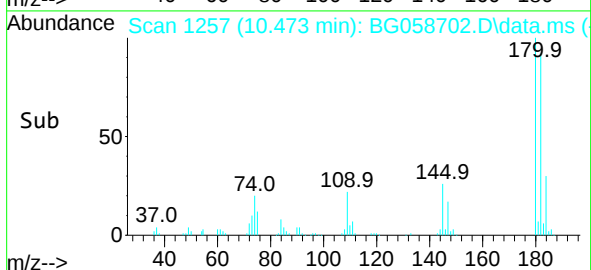
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

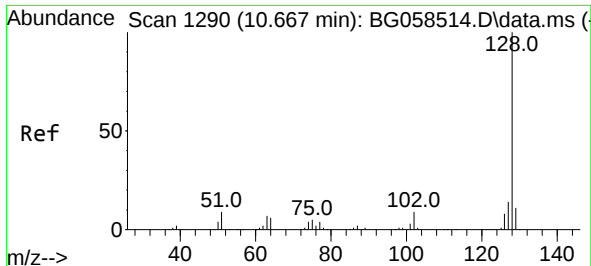


#30
1,2,4-Trichlorobenzene
Concen: 37.989 ng
RT: 10.473 min Scan# 1257
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



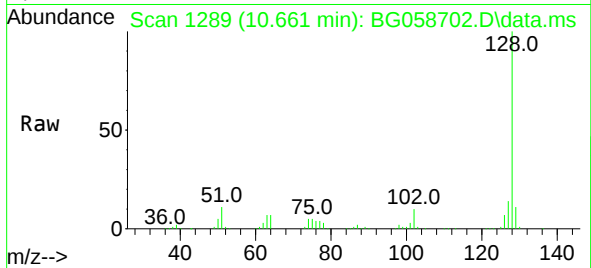
Tgt Ion:180 Resp: 145344
Ion Ratio Lower Upper
180 100
182 92.3 75.0 112.4
145 26.3 21.9 32.9





#31
Naphthalene
Concen: 37.620 ng
RT: 10.661 min Scan# 1169
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

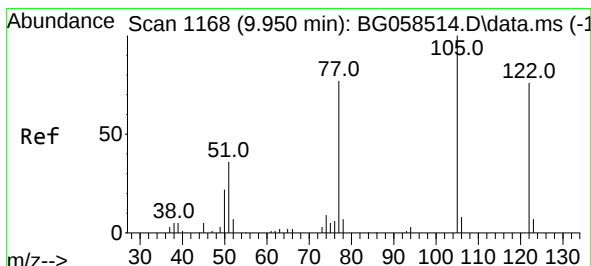
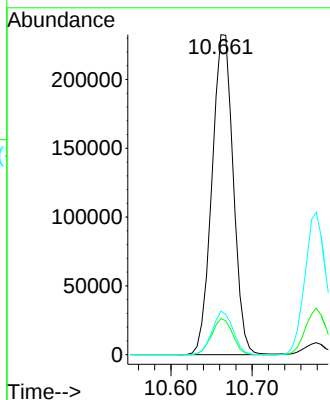
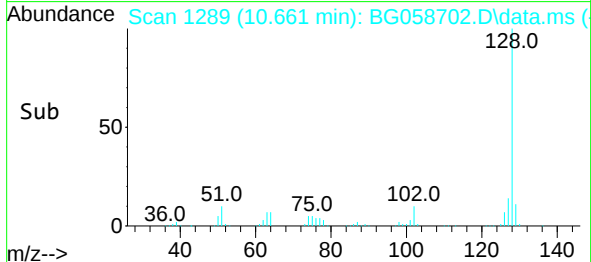
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:128 Resp: 42398
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.6 10.9 16.3

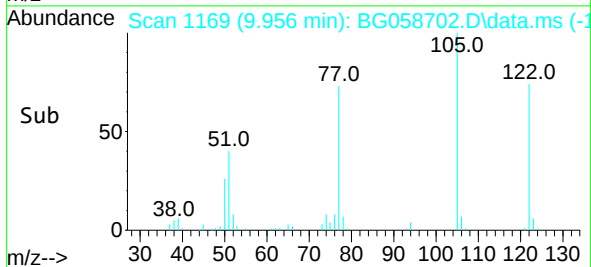
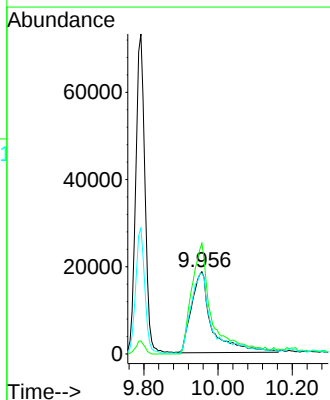
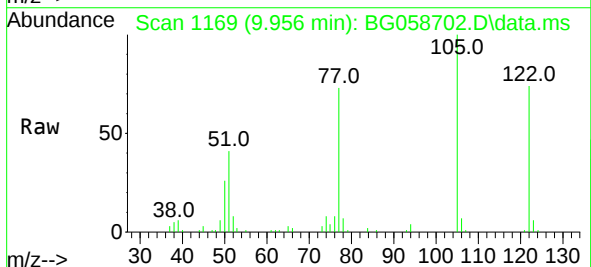
Manual Integrations
APPROVED

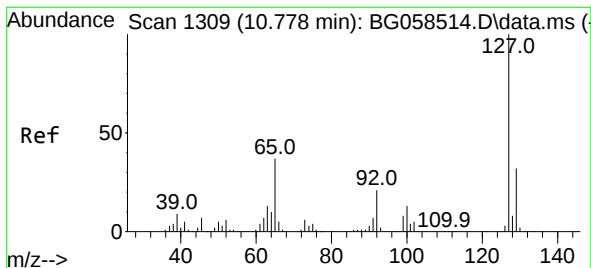
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#32
Benzoic acid
Concen: 30.950 ng
RT: 9.956 min Scan# 1169
Delta R.T. 0.006 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:122 Resp: 71128
Ion Ratio Lower Upper
122 100
105 134.5 106.5 146.5
77 98.0 78.1 118.1





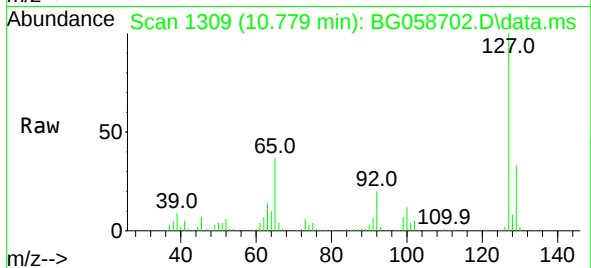
#33
4-Chloroaniline
Concen: 40.965 ng
RT: 10.779 min Scan# 1309
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

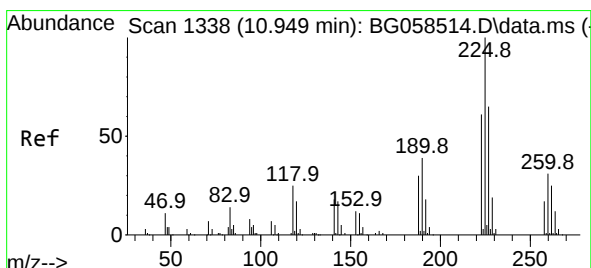
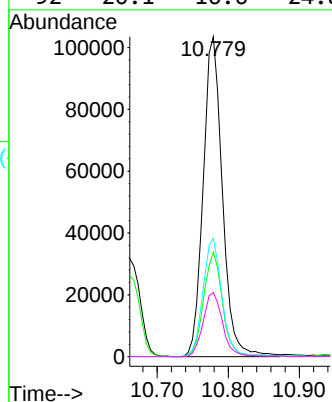
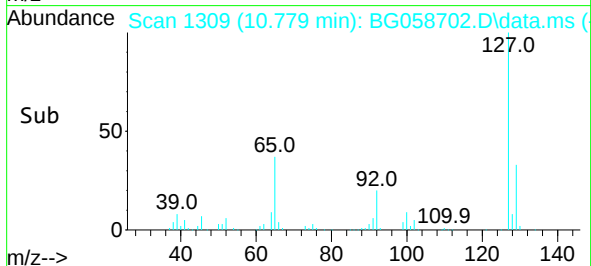


Tgt Ion:127 Resp: 19506
Ion Ratio Lower Upper
127 100
129 32.7 25.4 38.2
65 37.0 29.5 44.3
92 20.1 16.6 24.8

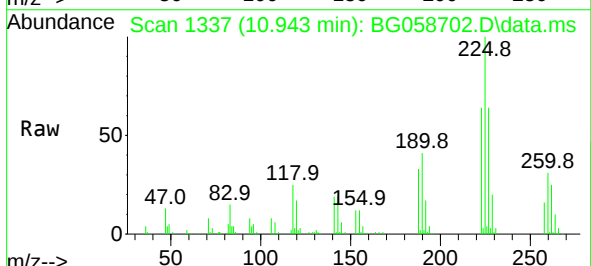
Manual Integrations

APPROVED

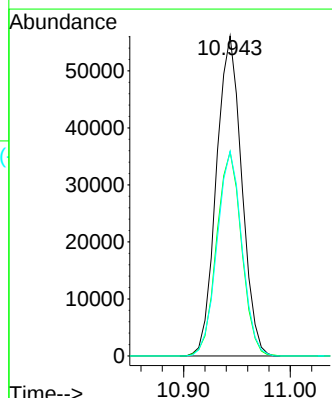
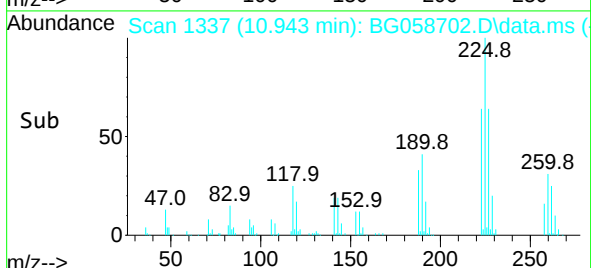
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

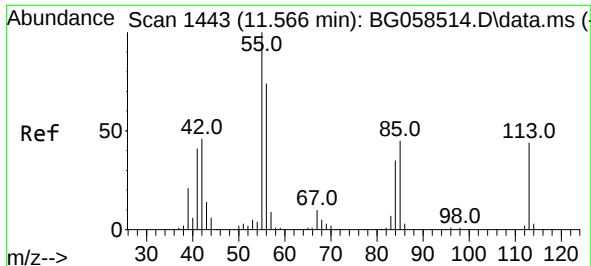


#34
Hexachlorobutadiene
Concen: 37.629 ng
RT: 10.943 min Scan# 1337
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:225 Resp: 92713
Ion Ratio Lower Upper
225 100
223 63.8 49.0 73.6
227 63.9 51.7 77.5





#35
Caprolactam
Concen: 38.422 ng
RT: 11.560 min Scan# 1443
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

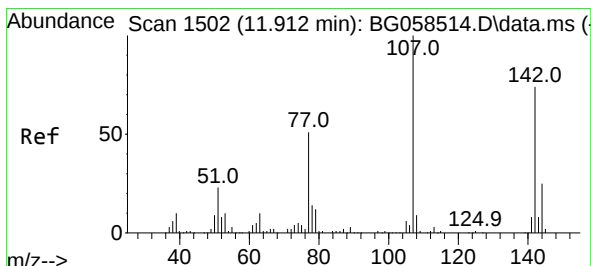
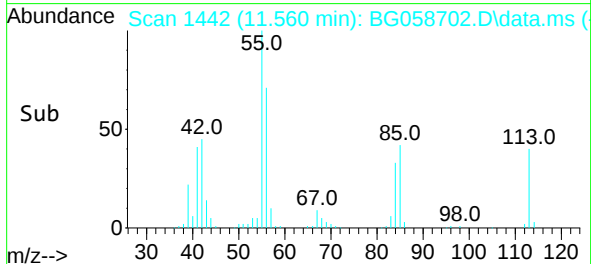
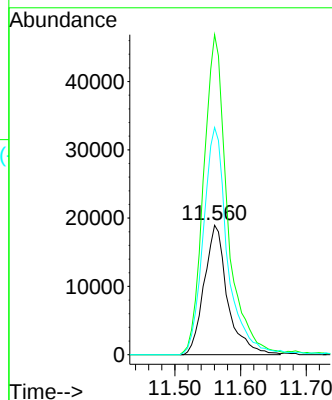
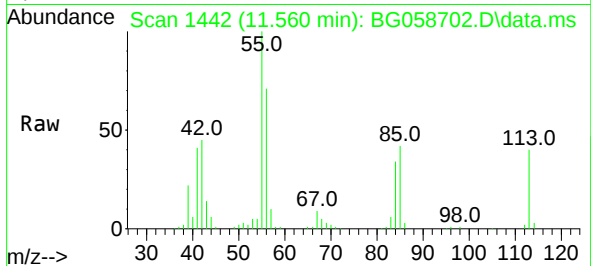
SSTDCCC040

Tgt Ion:113 Resp: 4707
Ion Ratio Lower Upper
113 100
55 247.1 208.0 248.0
56 175.4 148.6 188.6

Manual Integrations

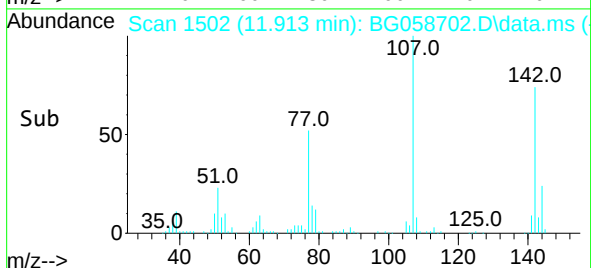
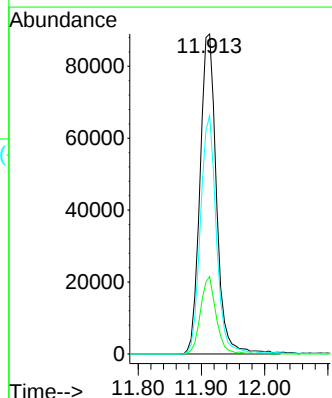
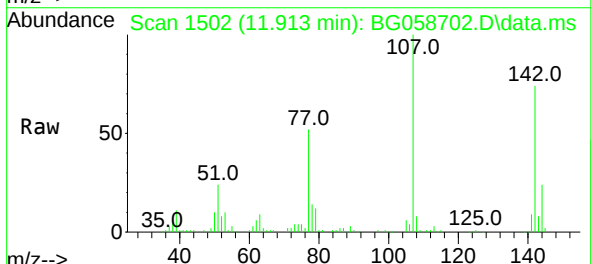
APPROVED

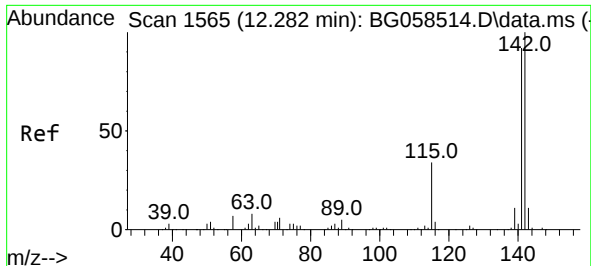
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#36
4-Chloro-3-methylphenol
Concen: 39.332 ng
RT: 11.913 min Scan# 1502
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:107 Resp: 161415
Ion Ratio Lower Upper
107 100
144 24.1 19.6 29.4
142 74.5 59.3 88.9





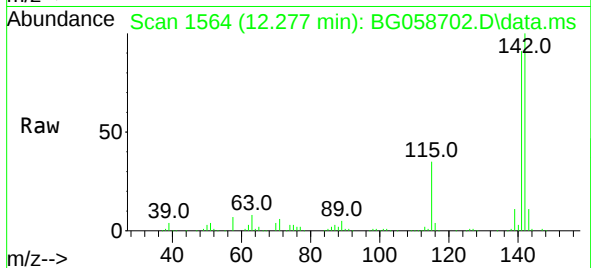
#37
2-Methylnaphthalene
Concen: 38.292 ng
RT: 12.277 min Scan# 1565
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

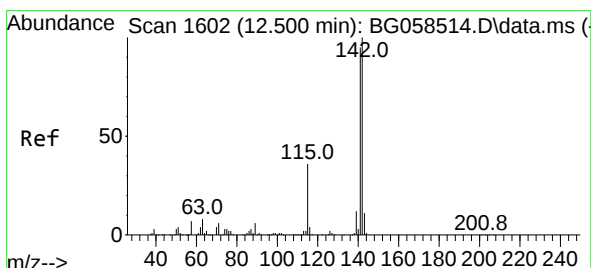
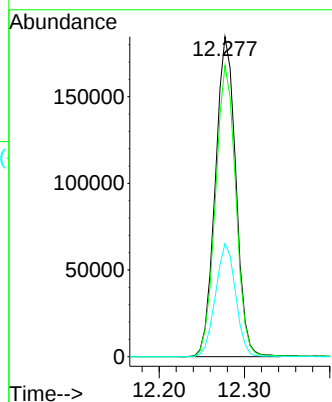
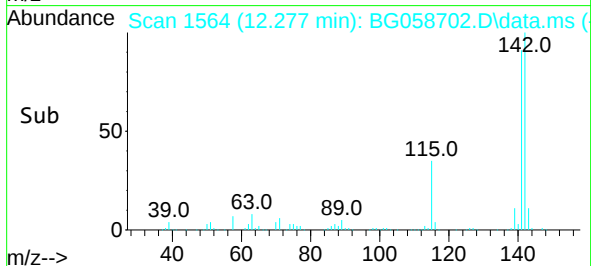


Tgt Ion:142 Resp: 30870
Ion Ratio Lower Upper
142 100
141 91.0 73.5 110.3
115 35.4 27.4 41.0

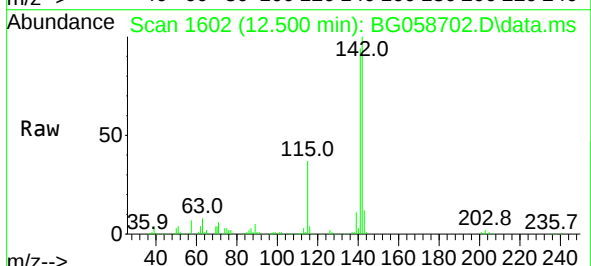
Manual Integrations

APPROVED

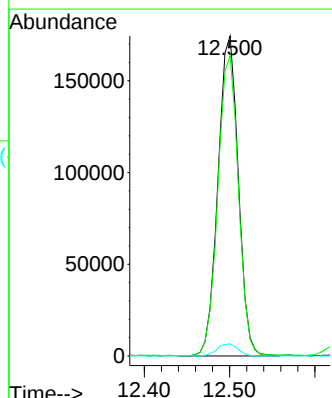
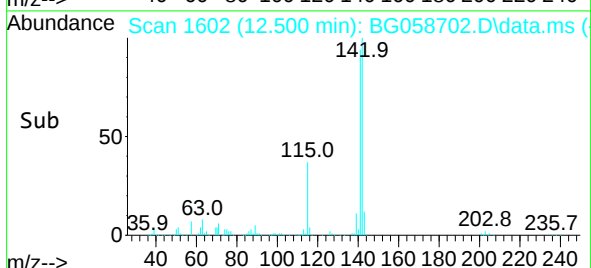
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

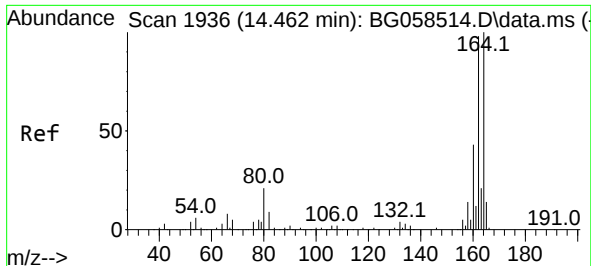


#38
1-Methylnaphthalene
Concen: 37.813 ng
RT: 12.500 min Scan# 1602
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:142 Resp: 289775
Ion Ratio Lower Upper
142 100
141 93.9 75.7 113.5
116 3.8 3.2 4.8





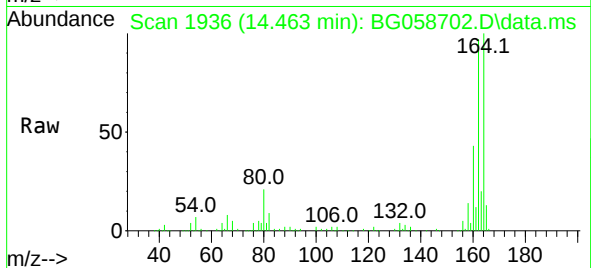
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.463 min Scan# 1936
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

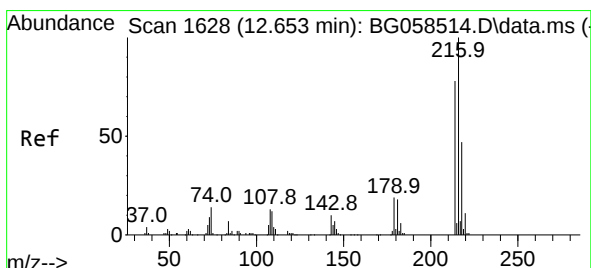
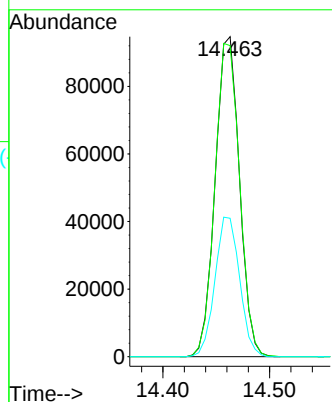
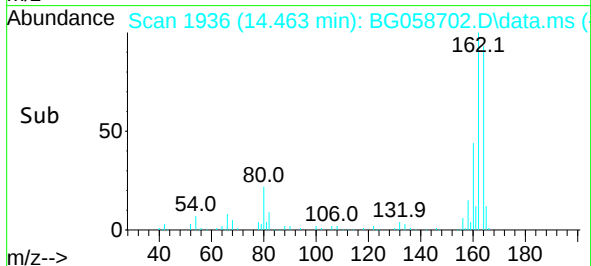


Tgt Ion:164 Resp: 149495
Ion Ratio Lower Upper
164 100
162 97.2 78.3 117.5
160 43.2 34.1 51.1

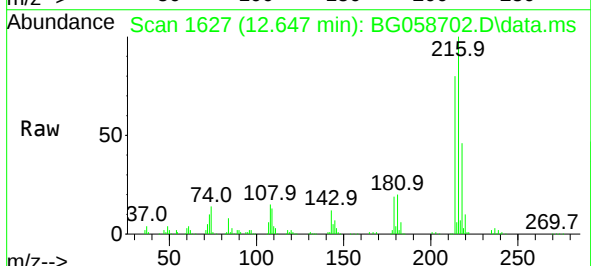
Manual Integrations

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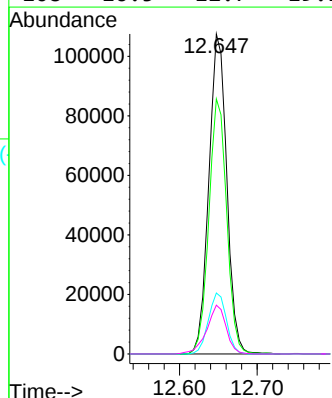
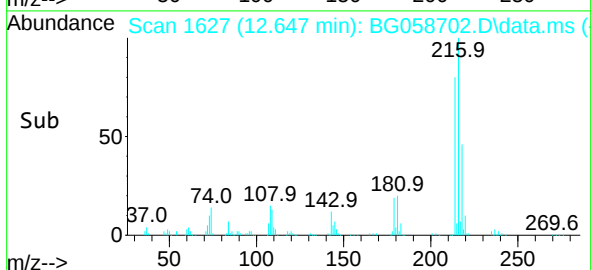
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

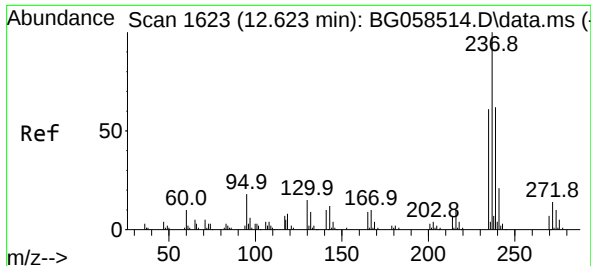


#40
1,2,4,5-Tetrachlorobenzene
Concen: 37.596 ng
RT: 12.647 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:216 Resp: 172553
Ion Ratio Lower Upper
216 100
214 79.5 63.1 94.7
179 19.1 15.6 23.4
108 16.5 12.7 19.1





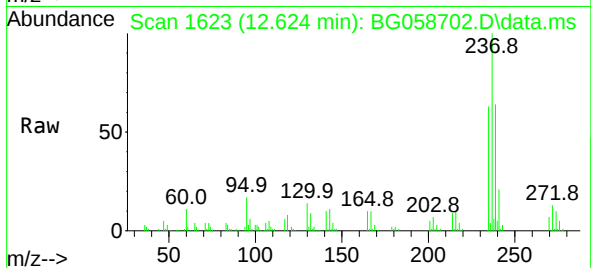
#41
Hexachlorocyclopentadiene
Concen: 44.014 ng
RT: 12.624 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

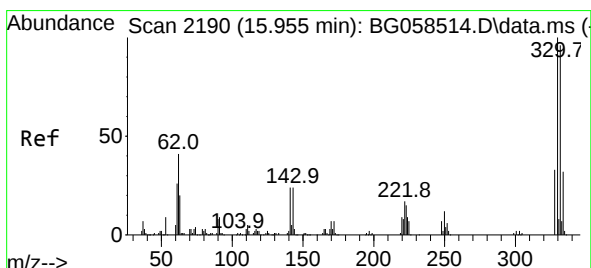
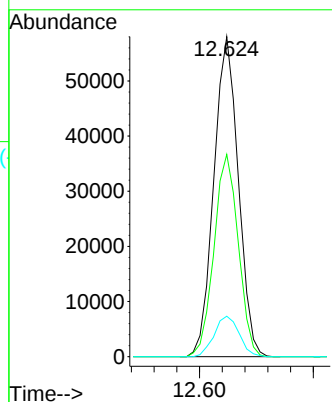
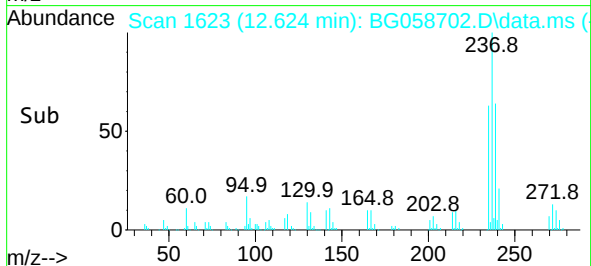


Tgt Ion:237 Resp: 8668
Ion Ratio Lower Upper
237 100
235 63.2 41.0 81.0
272 12.6 0.0 33.6

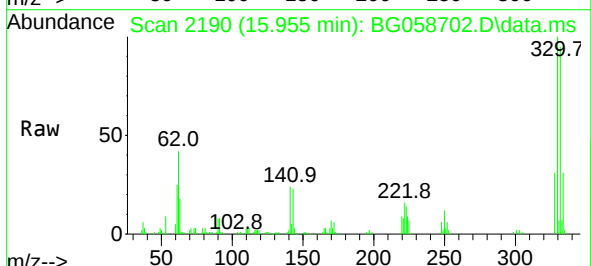
Manual Integrations

APPROVED

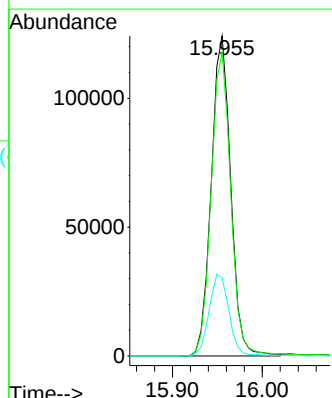
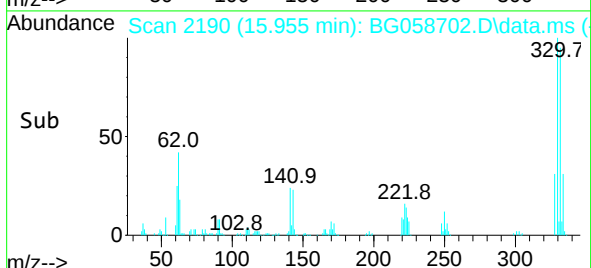
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

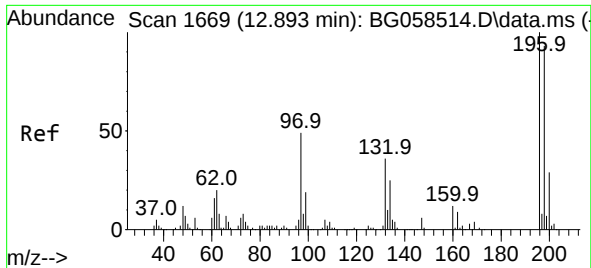


#42
2,4,6-Tribromophenol
Concen: 76.272 ng
RT: 15.955 min Scan# 2190
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:330 Resp: 186891
Ion Ratio Lower Upper
330 100
332 95.9 77.5 116.3
141 26.3 20.7 31.1





#43
2,4,6-Trichlorophenol
Concen: 37.332 ng
RT: 12.894 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

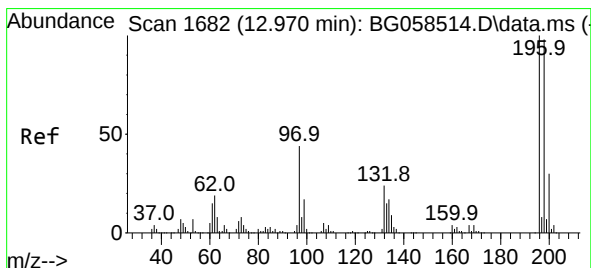
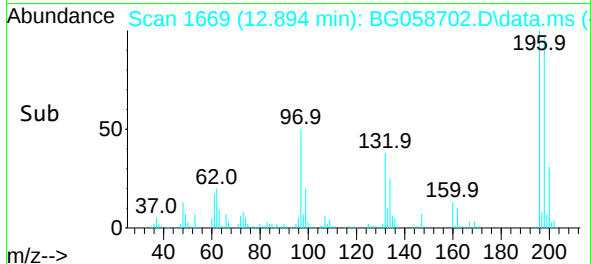
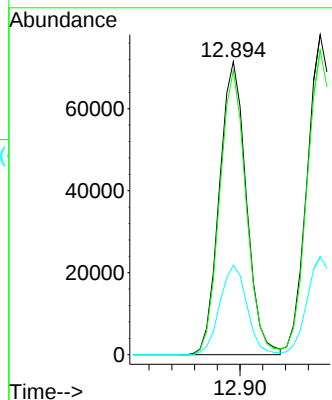
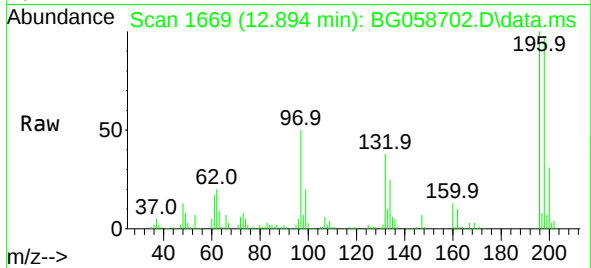
Tgt Ion:196 Resp: 117852
Ion Ratio Lower Upper
196 100
198 96.9 74.2 111.4
200 30.6 22.9 34.3

Manual Integrations

APPROVED

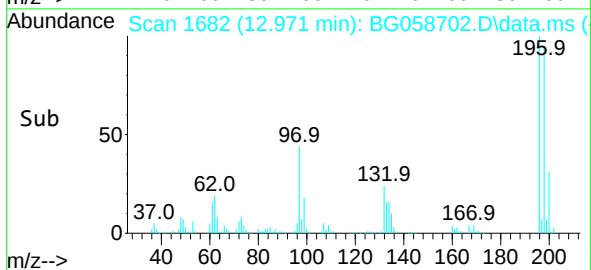
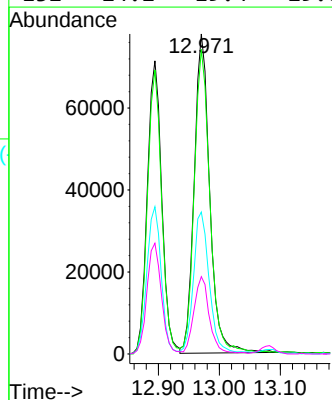
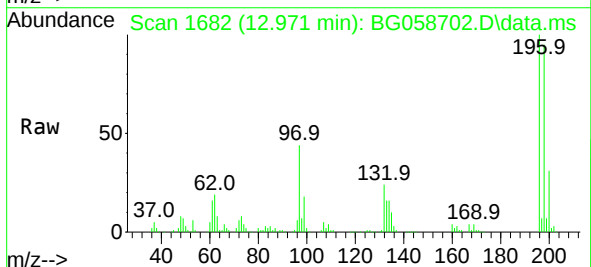
Reviewed By :Yogesh Patel 08/12/2023

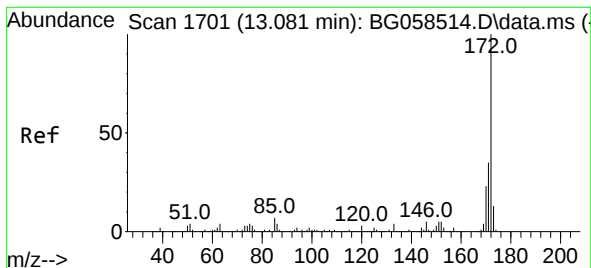
Supervised By :mohammad ahmed 08/12/2023



#44
2,4,5-Trichlorophenol
Concen: 37.100 ng
RT: 12.971 min Scan# 1682
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:196 Resp: 137948
Ion Ratio Lower Upper
196 100
198 95.1 78.3 117.5
97 44.3 35.2 52.8
132 24.2 19.4 29.0





#45

2-Fluorobiphenyl

Concen: 75.239 ng

RT: 13.082 min Scan# 1701

Delta R.T. 0.001 min

Lab File: BG058702.D

Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:172 Resp: 75056

Ion Ratio Lower Upper

172 100

171 35.2 28.0 42.0

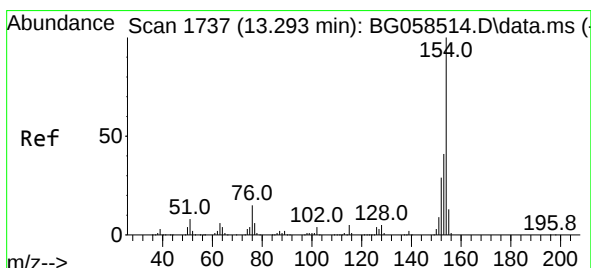
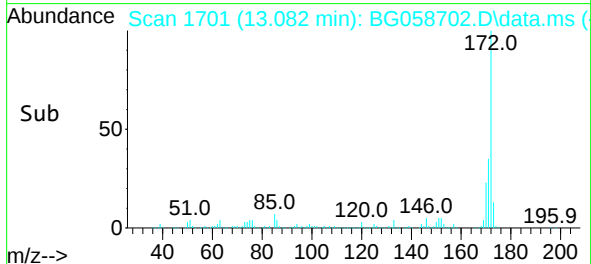
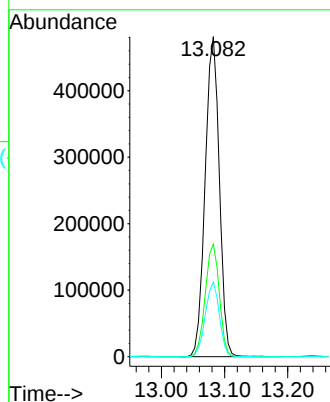
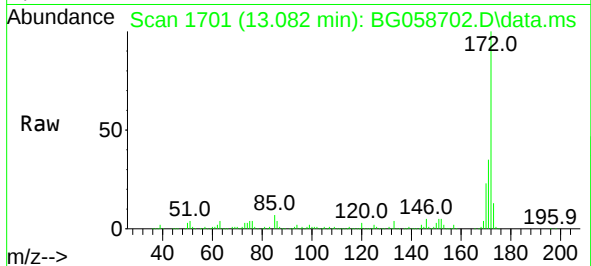
170 23.4 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#46

1,1'-Biphenyl

Concen: 37.945 ng

RT: 13.294 min Scan# 1737

Delta R.T. 0.001 min

Lab File: BG058702.D

Acq: 11 Aug 2023 14:31

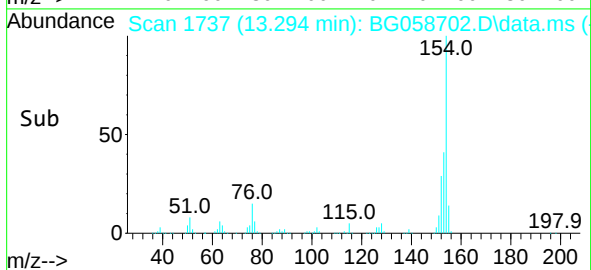
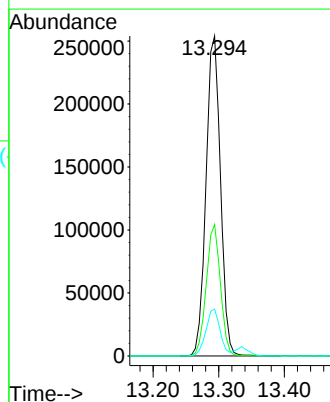
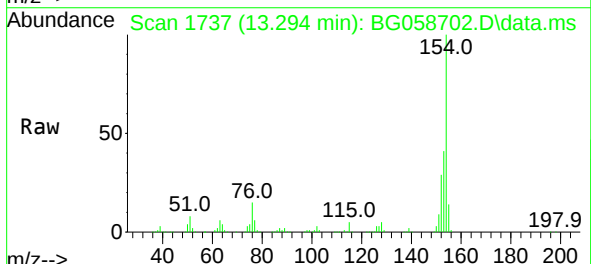
Tgt Ion:154 Resp: 389563

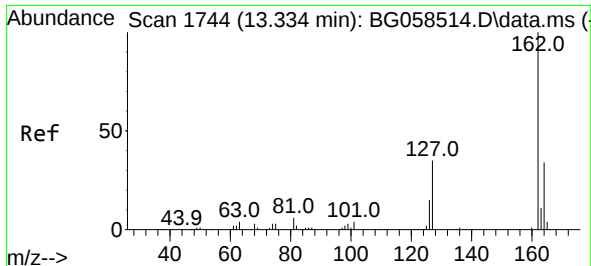
Ion Ratio Lower Upper

154 100

153 41.1 21.2 61.2

76 14.7 0.0 34.7





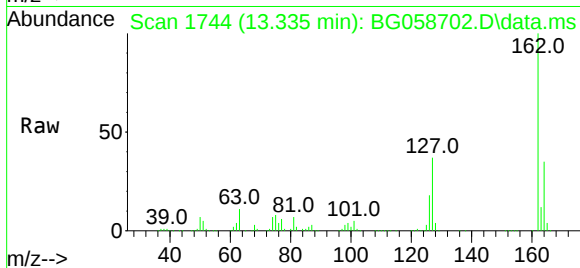
#47
2-Chloronaphthalene
Concen: 37.966 ng
RT: 13.335 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

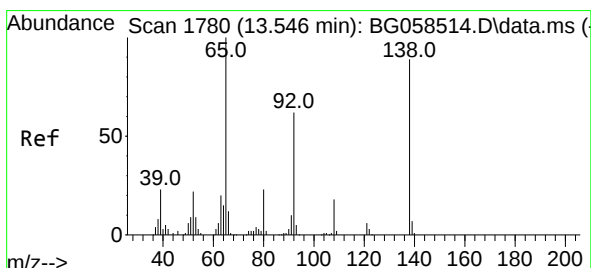
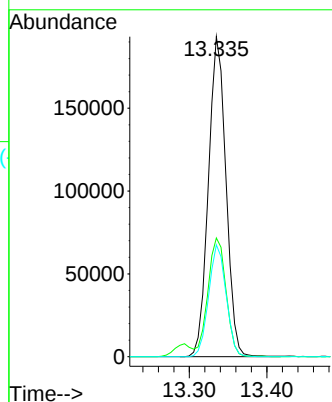
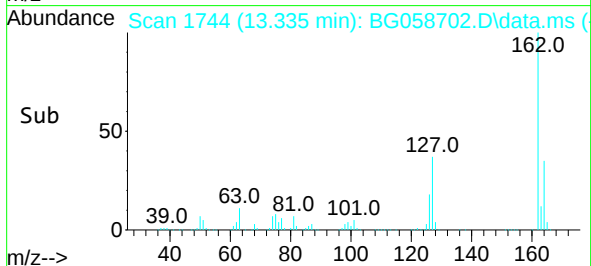


Tgt Ion:162 Resp: 303915
Ion Ratio Lower Upper
162 100
127 37.1 30.9 46.3
164 35.0 27.2 40.8

Manual Integrations

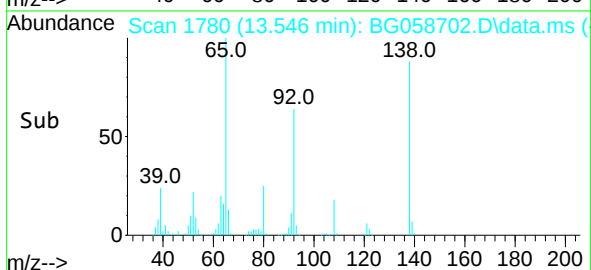
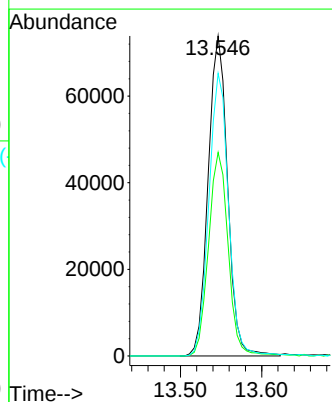
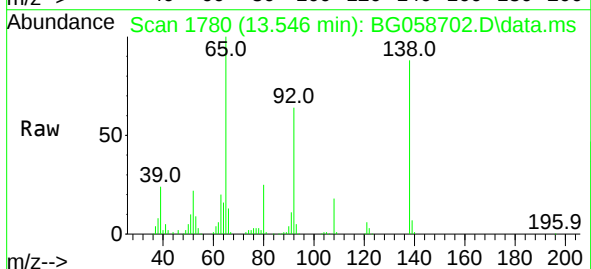
APPROVED

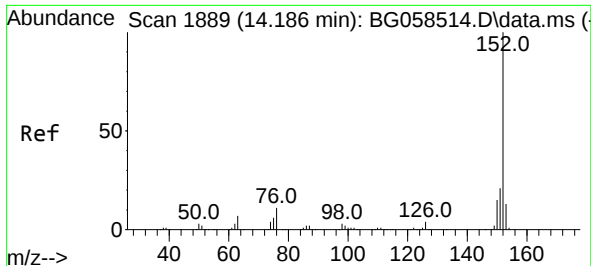
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#48
2-Nitroaniline
Concen: 40.222 ng
RT: 13.546 min Scan# 1780
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion: 65 Resp: 122896
Ion Ratio Lower Upper
65 100
92 63.6 49.2 73.8
138 88.3 71.5 107.3





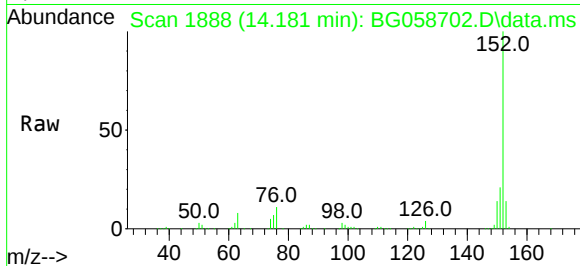
#49
Acenaphthylene
Concen: 37.909 ng
RT: 14.181 min Scan# 1888
Delta R.T. -0.005 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

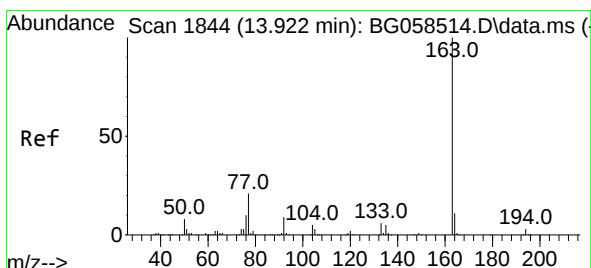
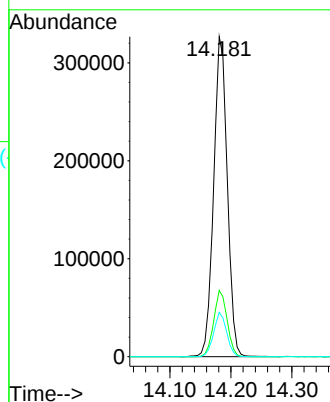
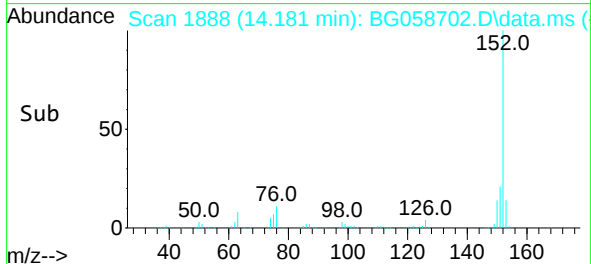


Tgt Ion:152 Resp: 508054
Ion Ratio Lower Upper
152 100
151 20.7 16.5 24.7
153 13.9 10.7 16.1

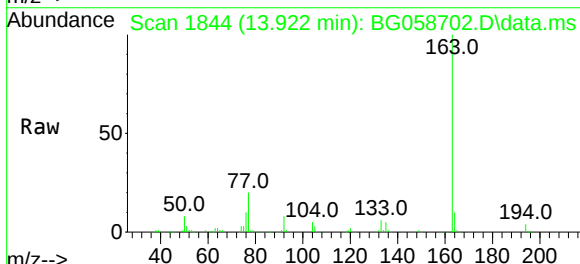
Manual Integrations

APPROVED

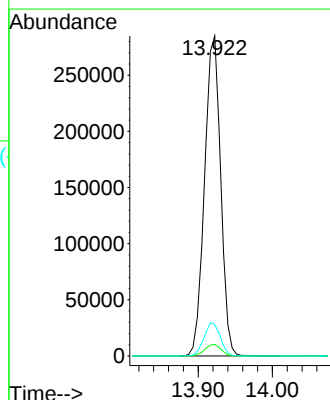
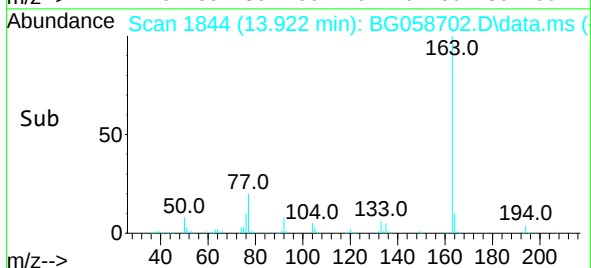
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

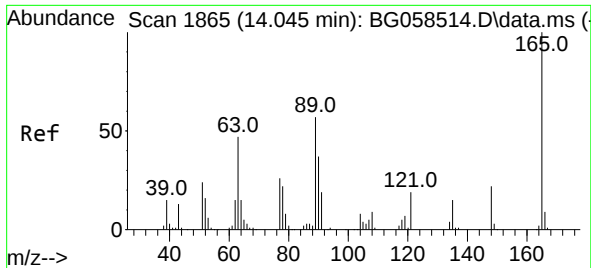


#50
Dimethylphthalate
Concen: 38.362 ng
RT: 13.922 min Scan# 1844
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:163 Resp: 430703
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 38.488 ng
RT: 14.046 min Scan# 1865
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

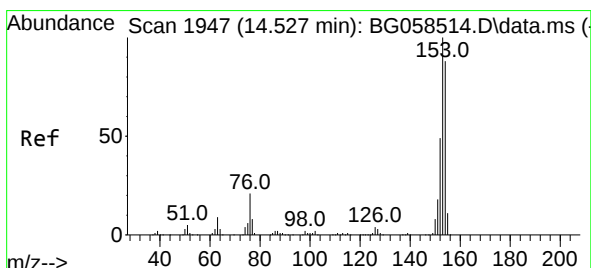
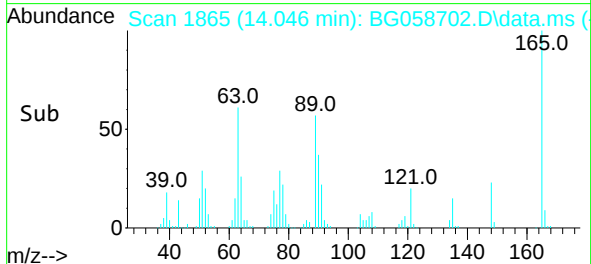
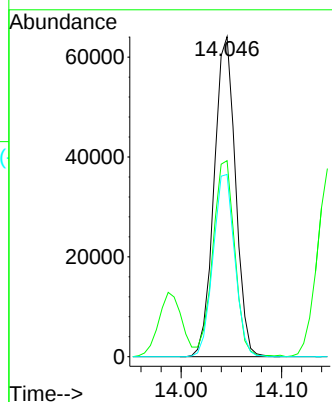
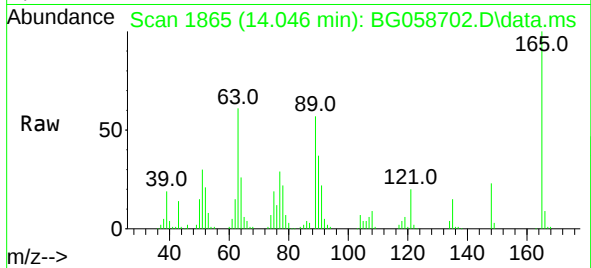
SSTDCCC040

Tgt Ion:165 Resp: 94810
Ion Ratio Lower Upper
165 100
63 61.3 46.4 69.6
89 57.0 45.3 67.9

Manual Integrations

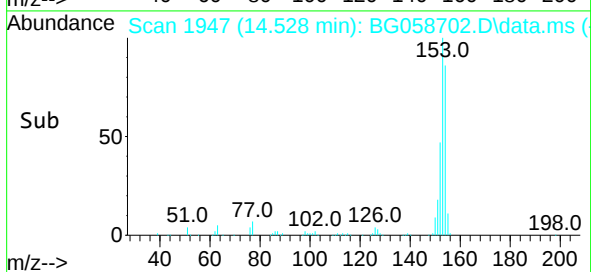
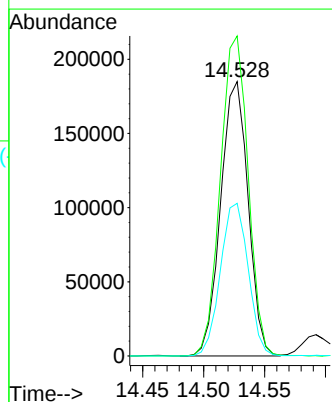
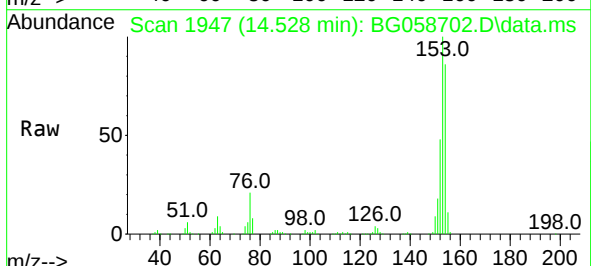
APPROVED

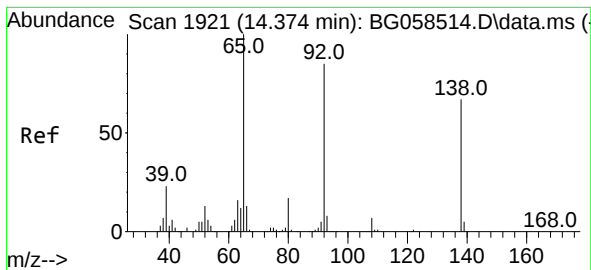
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#52
Acenaphthene
Concen: 37.455 ng
RT: 14.528 min Scan# 1947
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:154 Resp: 290050
Ion Ratio Lower Upper
154 100
153 116.6 91.1 136.7
152 55.6 44.6 66.8





#53
3-Nitroaniline
Concen: 40.121 ng
RT: 14.375 min Scan# 1921
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

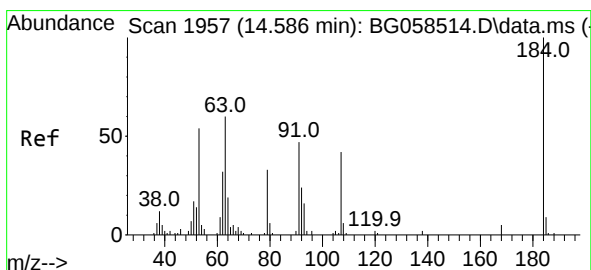
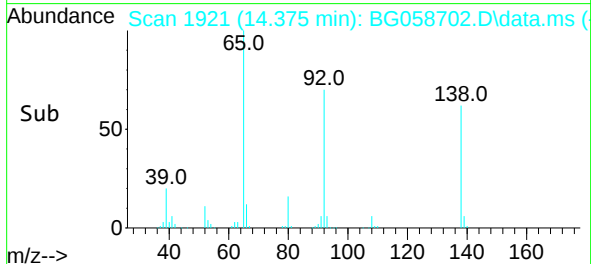
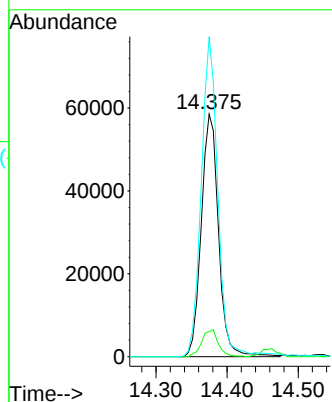
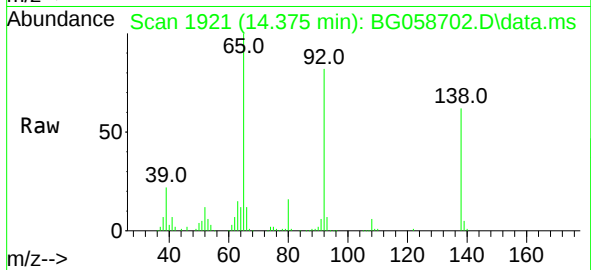
SSTDCCC040

Tgt Ion:138 Resp: 98880
Ion Ratio Lower Upper
138 100
108 10.3 8.3 12.5
92 132.0 101.1 151.7

Manual Integrations

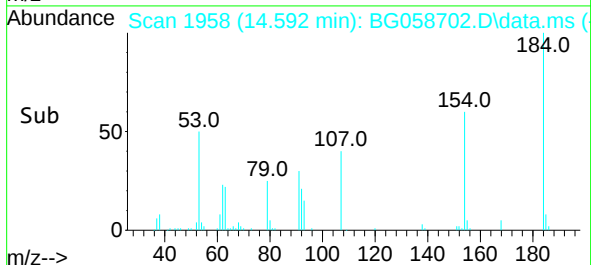
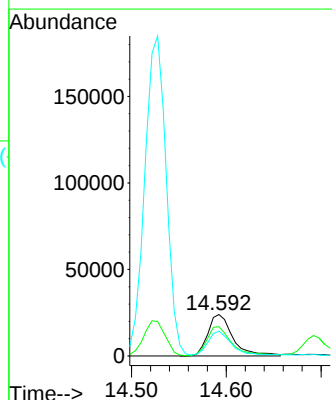
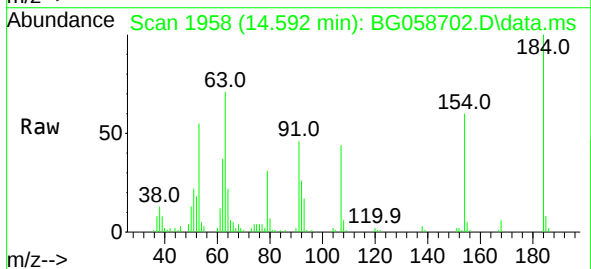
APPROVED

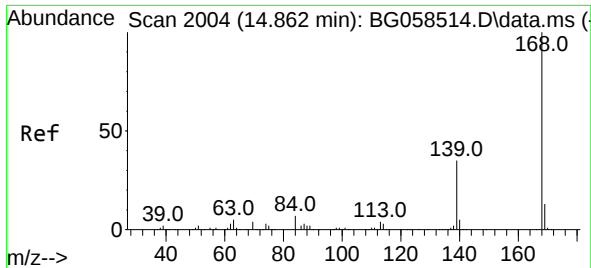
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#54
2,4-Dinitrophenol
Concen: 36.032 ng
RT: 14.592 min Scan# 1958
Delta R.T. 0.006 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:184 Resp: 43736
Ion Ratio Lower Upper
184 100
63 70.7 56.7 85.1
154 59.7 46.1 69.1





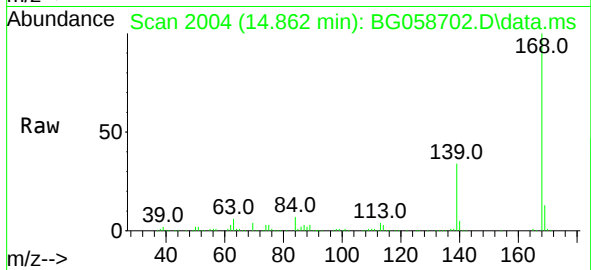
#55
Dibenzenofuran
Concen: 37.764 ng
RT: 14.862 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



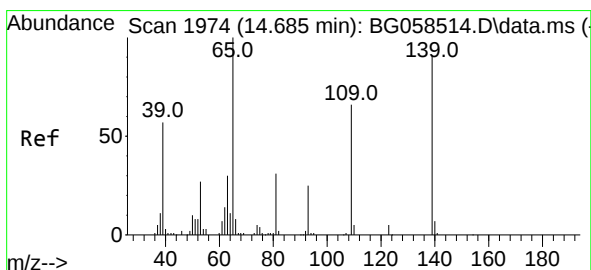
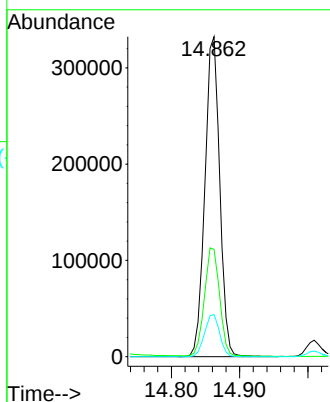
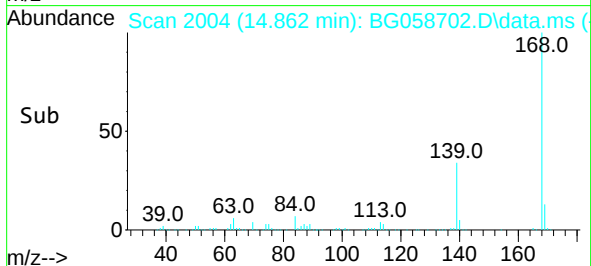
Tgt Ion:168 Resp: 502500
Ion Ratio Lower Upper
168 100
139 33.6 27.8 41.8
169 13.2 10.6 16.0

Manual Integrations

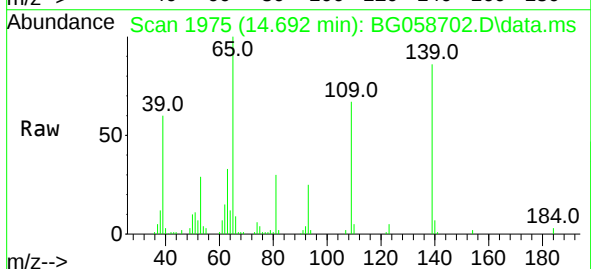
APPROVED

Reviewed By :Yogesh Patel 08/12/2023

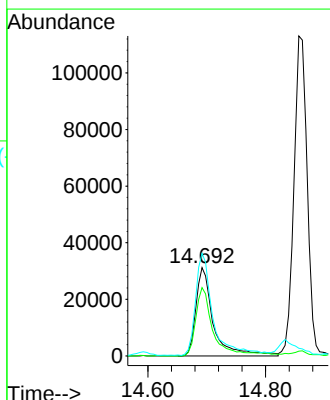
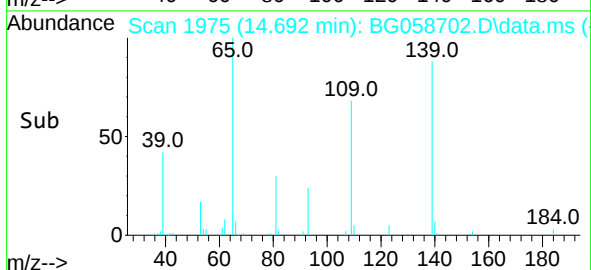
Supervised By :mohammad ahmed 08/12/2023

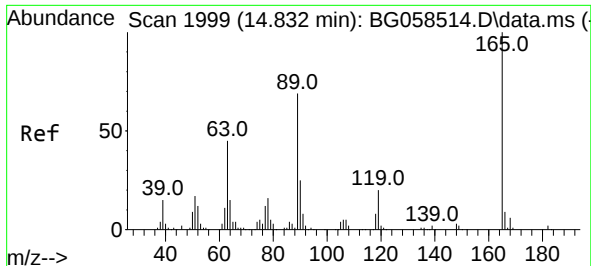


#56
4-Nitrophenol
Concen: 37.280 ng
RT: 14.692 min Scan# 1975
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:139 Resp: 64702
Ion Ratio Lower Upper
139 100
109 77.4 52.5 92.5
65 116.0 90.5 130.5





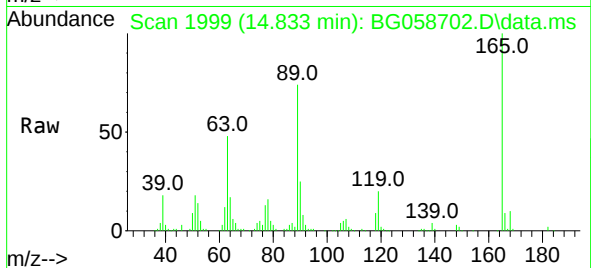
#57
2,4-Dinitrotoluene
Concen: 40.042 ng
RT: 14.833 min Scan# 1999
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

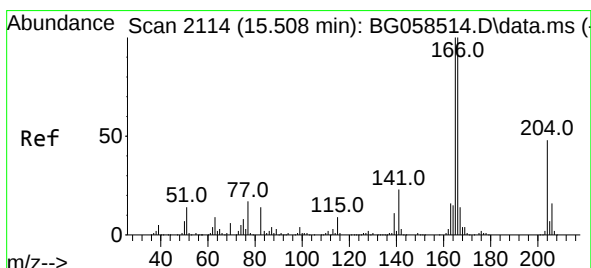
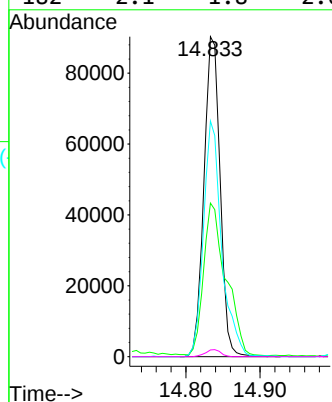
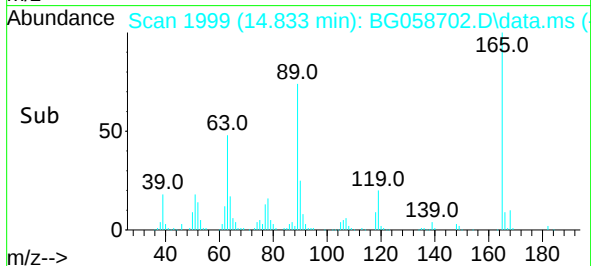


Tgt Ion:165 Resp: 13675
Ion Ratio Lower Upper
165 100
63 48.0 36.6 54.8
89 73.6 55.4 83.0
182 2.1 1.8 2.6

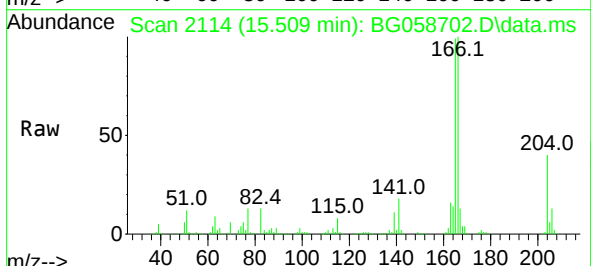
Manual Integrations

APPROVED

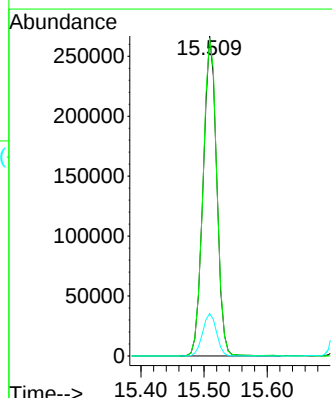
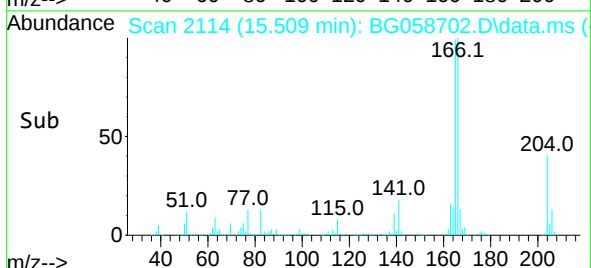
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

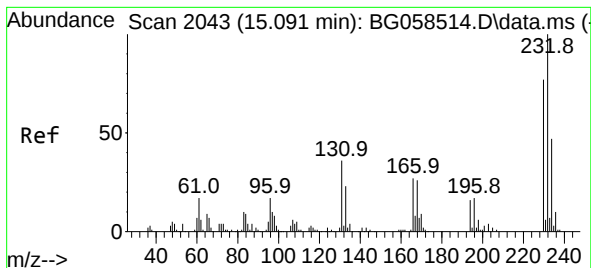


#58
Fluorene
Concen: 37.589 ng
RT: 15.509 min Scan# 2114
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:166 Resp: 397344
Ion Ratio Lower Upper
166 100
165 99.4 80.0 120.0
167 13.3 11.3 16.9





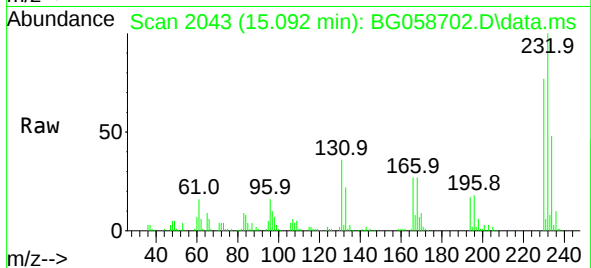
#59
2,3,4,6-Tetrachlorophenol
Concen: 37.554 ng
RT: 15.092 min Scan# 2043
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

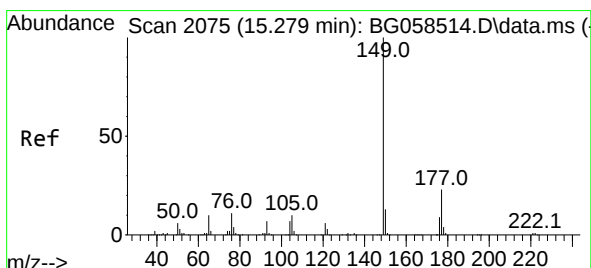
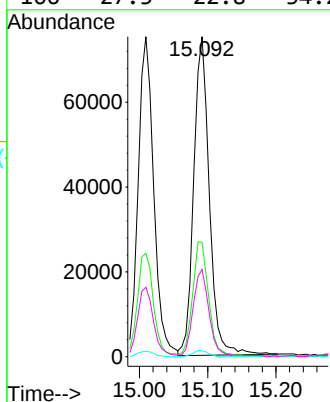
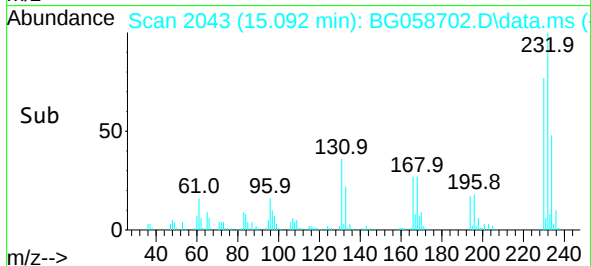


Tgt Ion:232 Resp: 119154
Ion Ratio Lower Upper
232 100
131 36.9 30.0 45.0
130 1.9 1.5 2.3
166 27.3 22.8 34.2

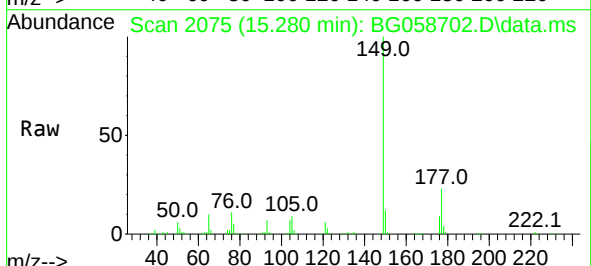
Manual Integrations

APPROVED

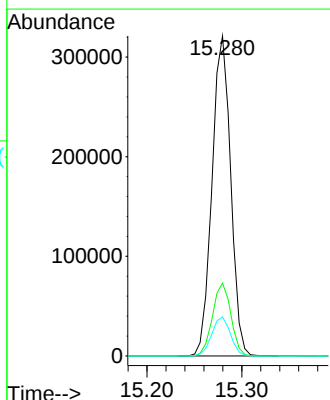
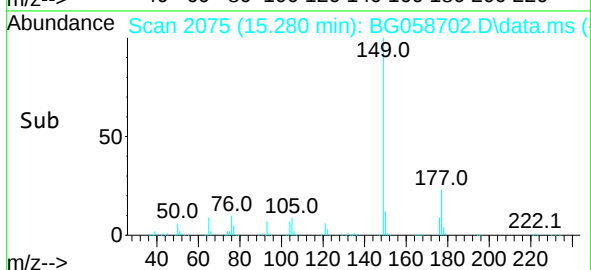
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#60
Diethylphthalate
Concen: 38.319 ng
RT: 15.280 min Scan# 2075
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



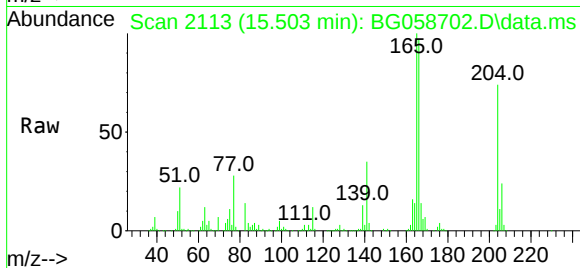
Tgt Ion:149 Resp: 438294
Ion Ratio Lower Upper
149 100
177 22.8 18.2 27.4
150 12.2 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 38.076 ng
RT: 15.503 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

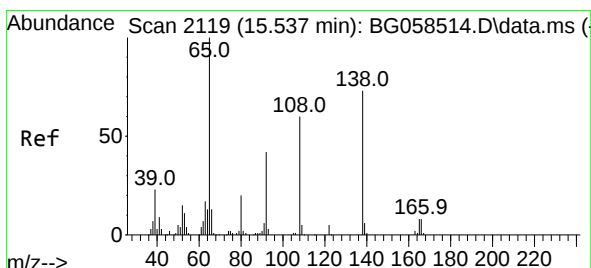
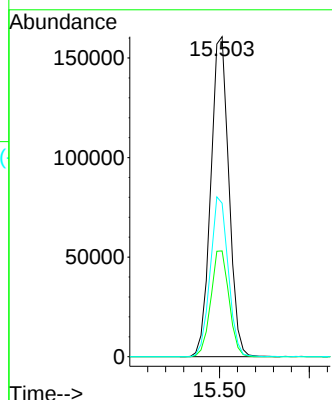
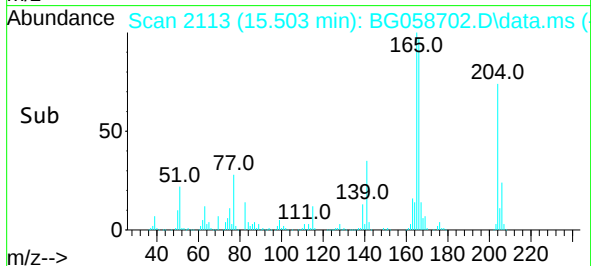
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



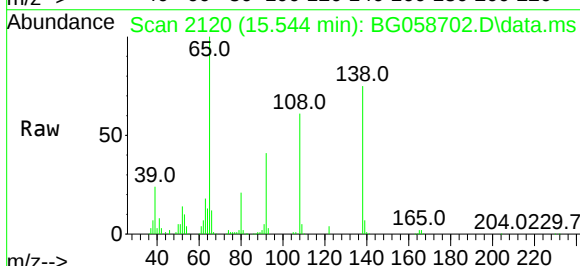
Tgt Ion:204 Resp: 22439
Ion Ratio Lower Upper
204 100
206 33.0 27.0 40.4
141 48.0 40.8 61.2

Manual Integrations
APPROVED

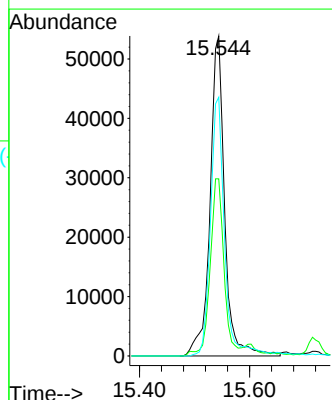
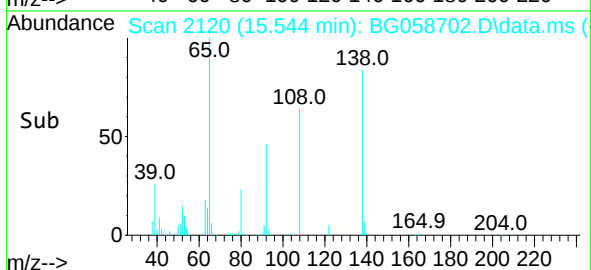
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

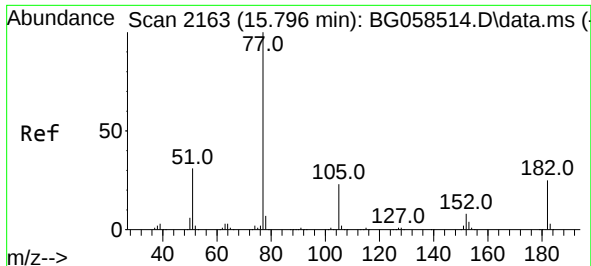


#62
4-Nitroaniline
Concen: 42.616 ng
RT: 15.544 min Scan# 2120
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:138 Resp: 99500
Ion Ratio Lower Upper
138 100
92 55.4 37.3 77.3
108 80.9 62.6 102.6





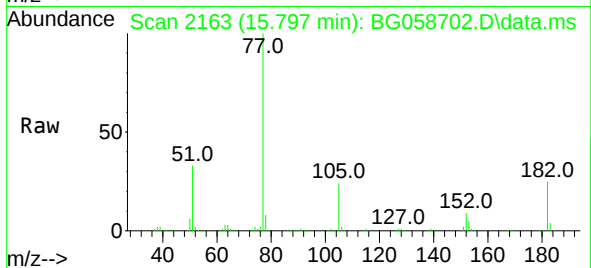
#63
Azobenzene
Concen: 38.165 ng
RT: 15.797 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



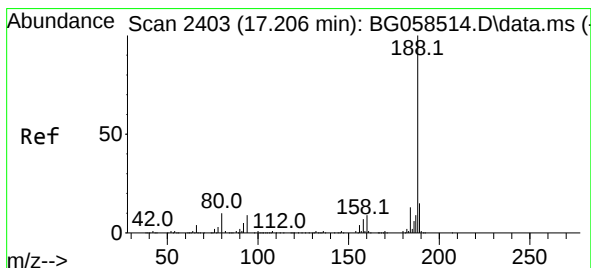
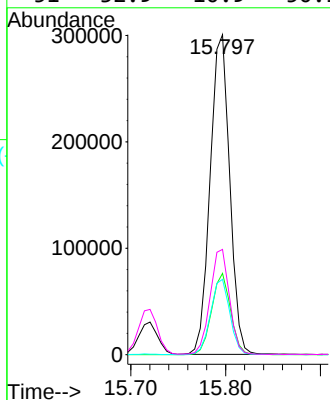
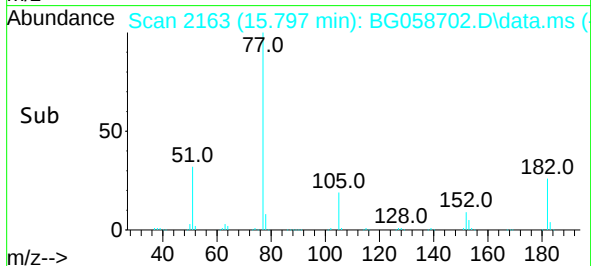
Tgt Ion: 77 Resp: 429962
Ion Ratio Lower Upper
77 100
182 25.4 4.6 44.6
105 23.6 3.3 43.3
51 32.9 10.9 50.9

Manual Integrations

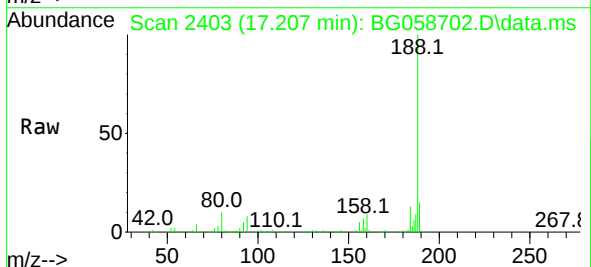
APPROVED

Reviewed By :Yogesh Patel 08/12/2023

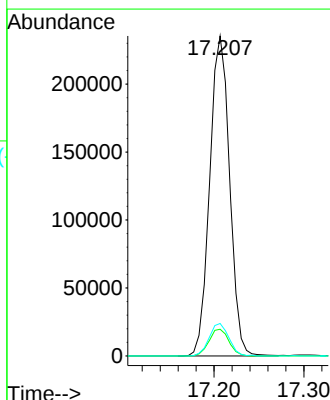
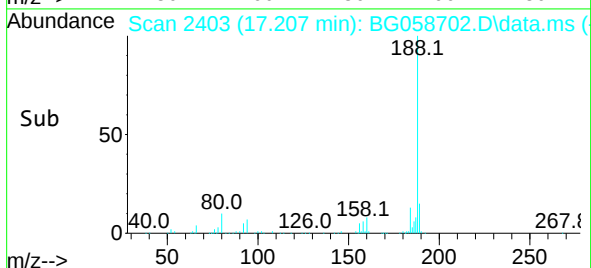
Supervised By :mohammad ahmed 08/12/2023

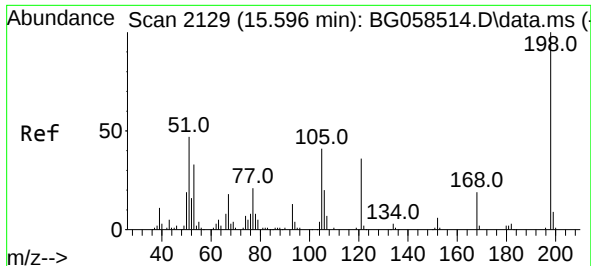


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.207 min Scan# 2403
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:188 Resp: 362253
Ion Ratio Lower Upper
188 100
94 8.3 7.0 10.6
80 10.1 8.1 12.1





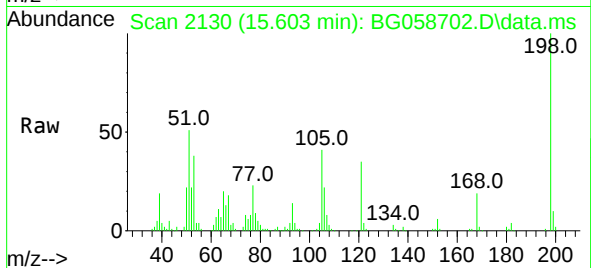
#65
4,6-Dinitro-2-methylphenol
Concen: 40.325 ng
RT: 15.603 min Scan# 2130
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

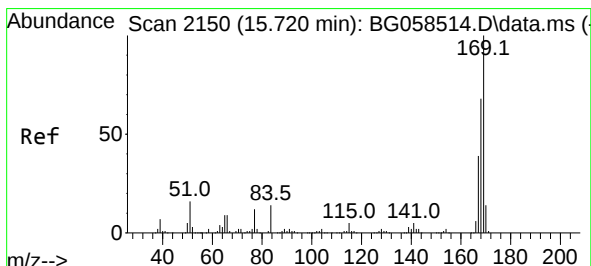
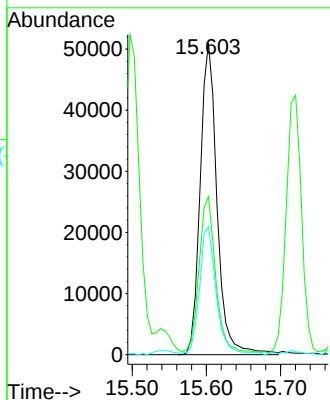
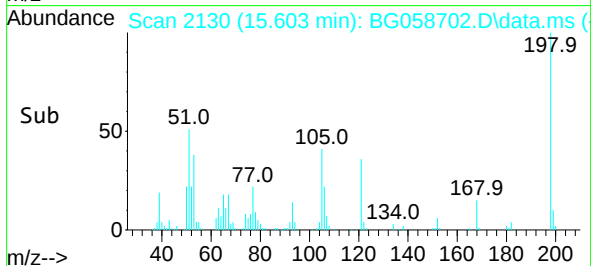


Tgt Ion:198 Resp: 8054
Ion Ratio Lower Upper
198 100
51 50.8 29.3 69.3
105 41.1 21.0 61.0

Manual Integrations

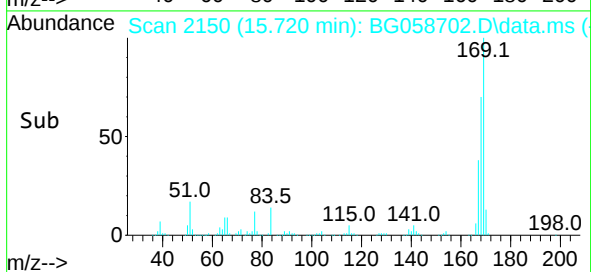
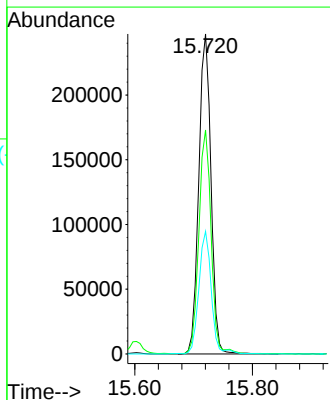
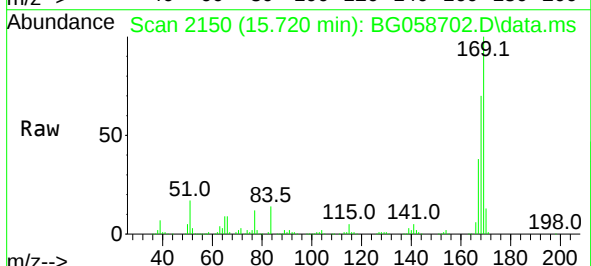
APPROVED

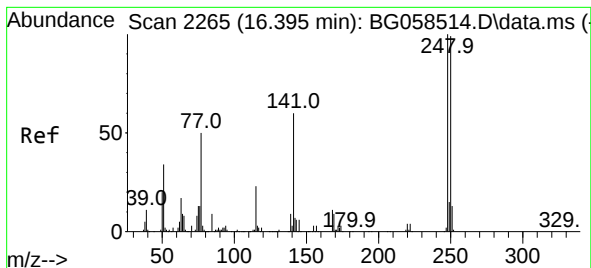
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#66
n-Nitrosodiphenylamine
Concen: 37.654 ng
RT: 15.720 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:169 Resp: 355021
Ion Ratio Lower Upper
169 100
168 70.0 54.6 82.0
167 38.3 31.3 46.9





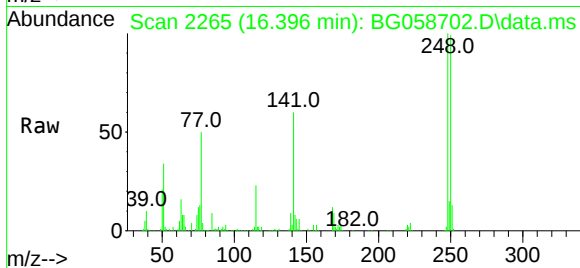
#67
4-Bromophenyl-phenylether
Concen: 37.509 ng
RT: 16.396 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

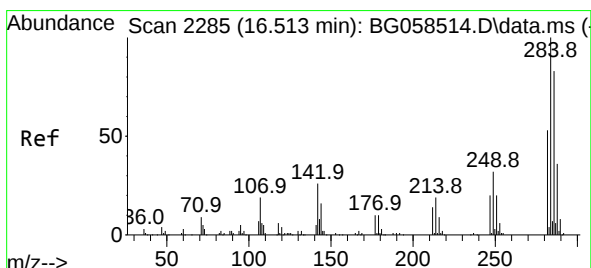
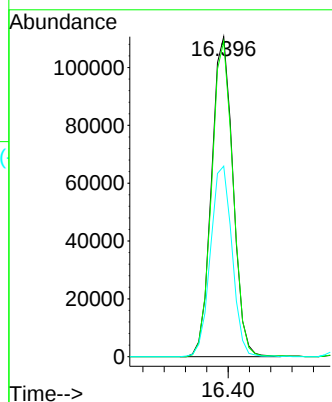
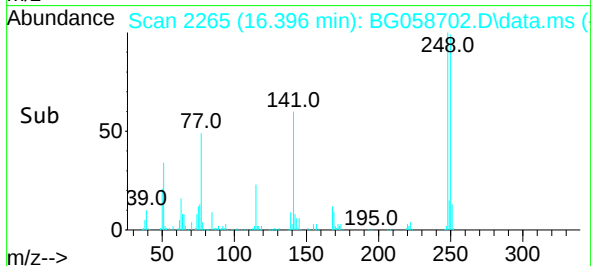


Tgt Ion:248 Resp: 154114
Ion Ratio Lower Upper
248 100
250 98.6 79.5 119.3
141 59.6 48.2 72.2

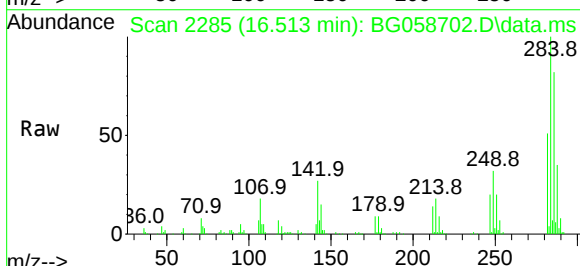
Manual Integrations

APPROVED

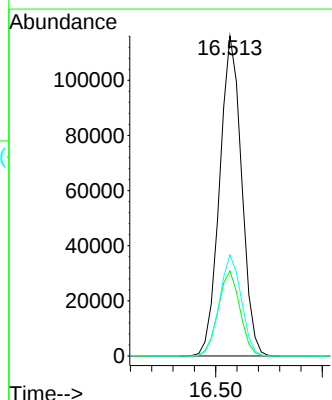
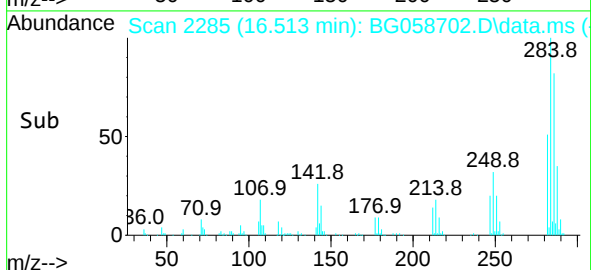
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

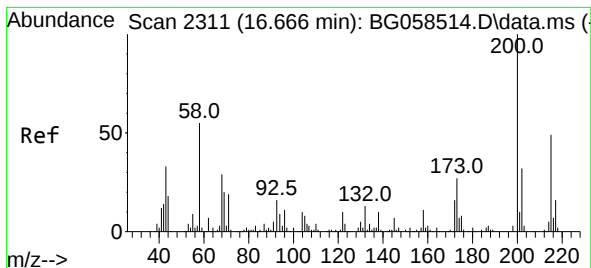


#68
Hexachlorobenzene
Concen: 38.049 ng
RT: 16.513 min Scan# 2285
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:284 Resp: 165659
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 31.6 25.5 38.3





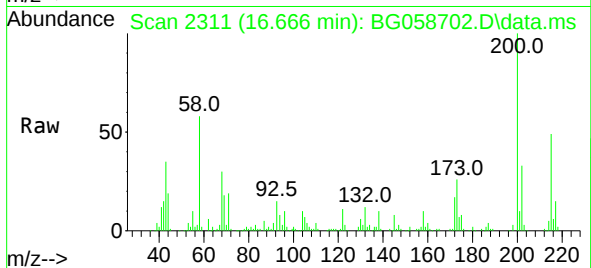
#69
 Atrazine
 Concen: 37.725 ng
 RT: 16.666 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG058702.D
 Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

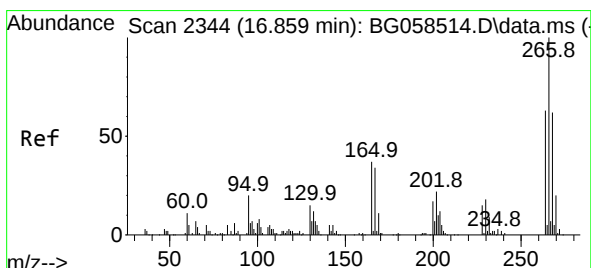
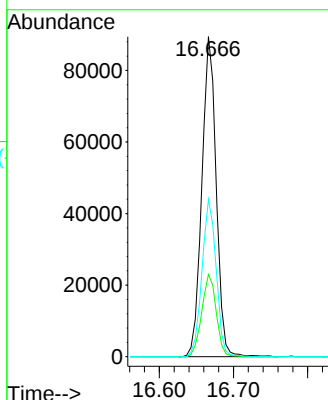
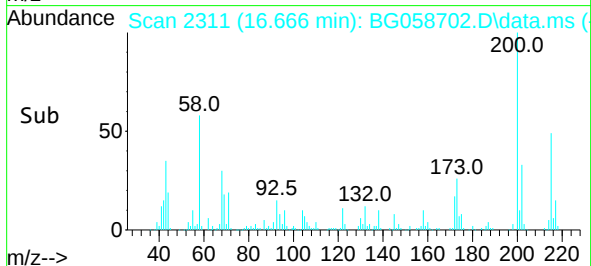


Tgt Ion:200 Resp: 120072
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.5 46.5
 215 49.2 28.9 68.9

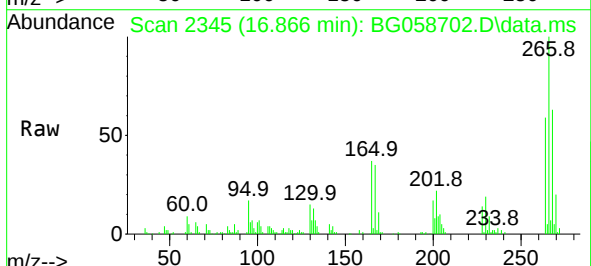
Manual Integrations

APPROVED

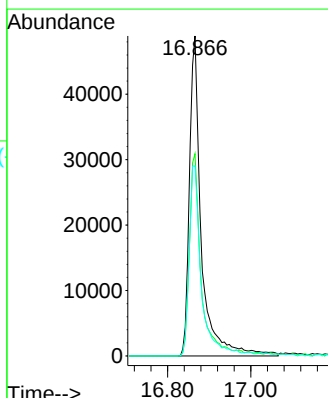
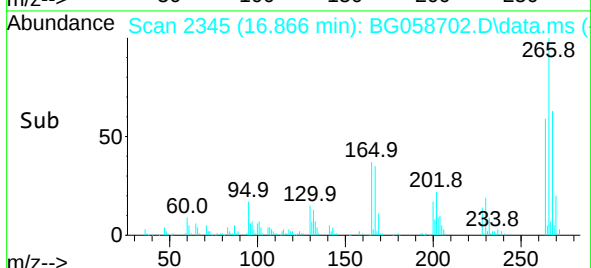
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

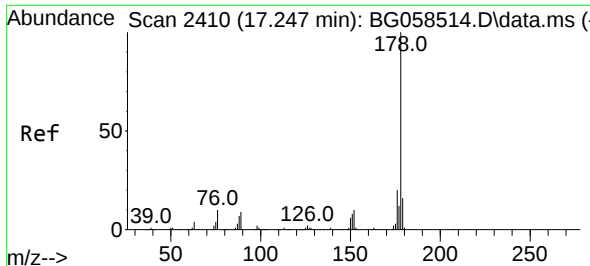


#70
 Pentachlorophenol
 Concen: 36.792 ng
 RT: 16.866 min Scan# 2345
 Delta R.T. 0.007 min
 Lab File: BG058702.D
 Acq: 11 Aug 2023 14:31



Tgt Ion:266 Resp: 96956
 Ion Ratio Lower Upper
 266 100
 268 63.2 49.9 74.9
 264 59.4 50.2 75.4





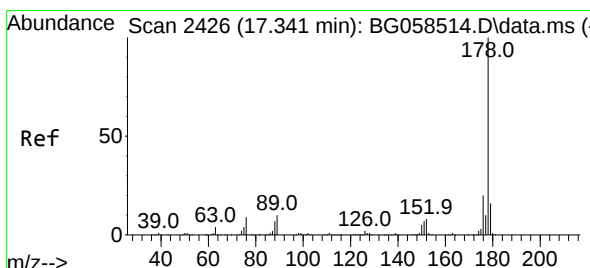
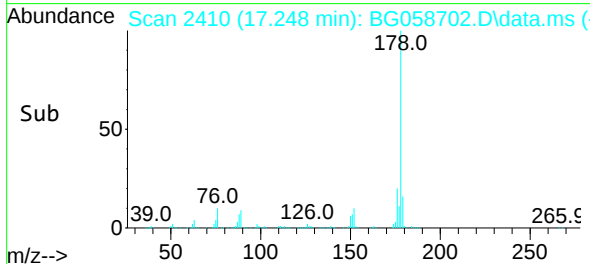
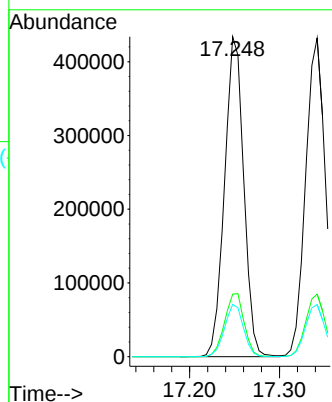
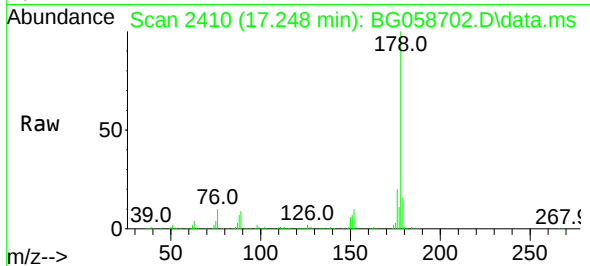
#71
Phenanthrene
Concen: 37.471 ng
RT: 17.248 min Scan# 2410
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:178 Resp: 64374
Ion Ratio Lower Upper
178 100
176 19.5 16.3 24.5
179 16.4 13.1 19.7

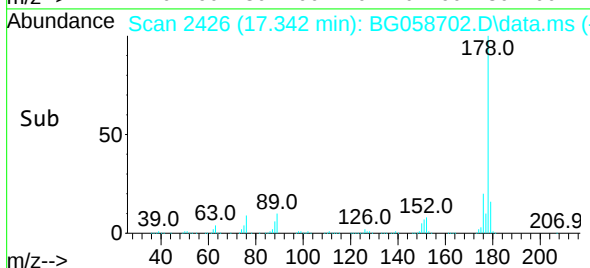
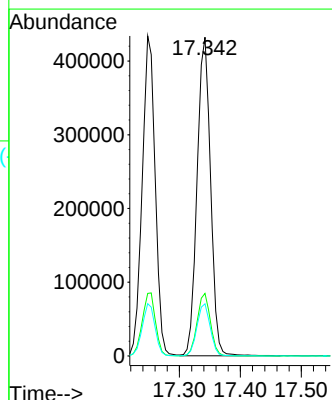
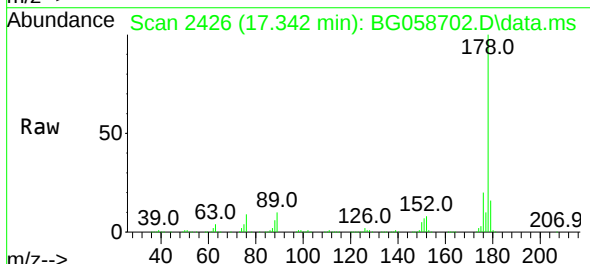
Manual Integrations
APPROVED

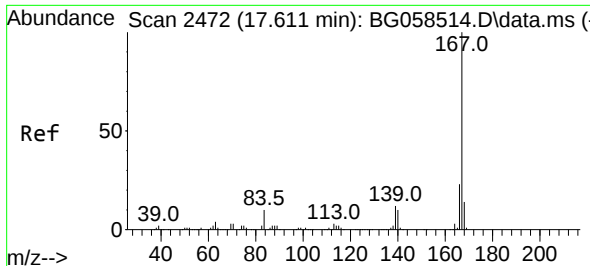
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#72
Anthracene
Concen: 37.501 ng
RT: 17.342 min Scan# 2426
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

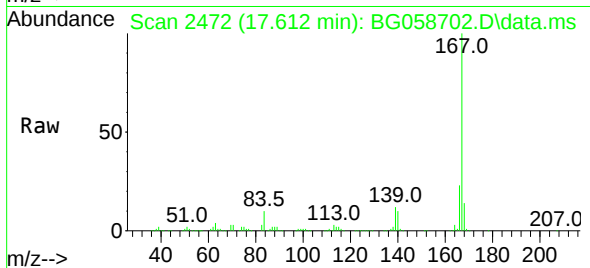
Tgt Ion:178 Resp: 661050
Ion Ratio Lower Upper
178 100
176 19.6 16.0 24.0
179 16.4 12.9 19.3





#73
 Carbazole
 Concen: 38.966 ng
 RT: 17.612 min Scan# 2472
 Delta R.T. 0.001 min
 Lab File: BG058702.D
 Acq: 11 Aug 2023 14:31

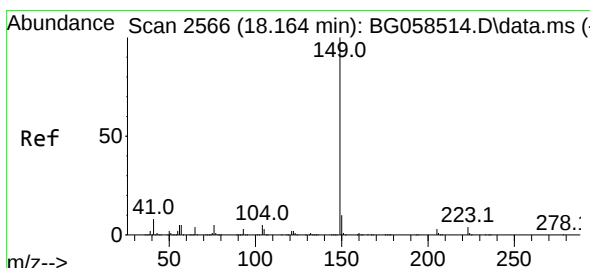
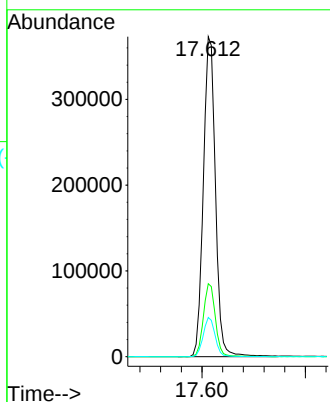
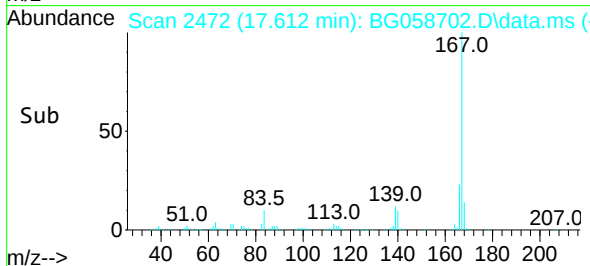
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040



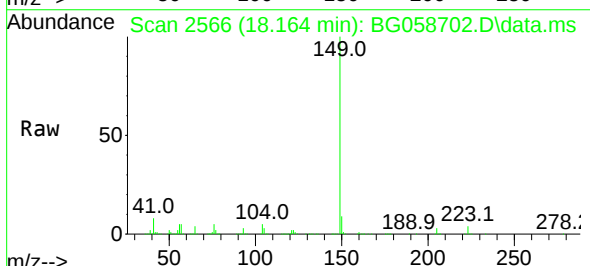
Tgt Ion:167 Resp: 605712
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.4 27.6
 139 12.3 10.0 15.0

Manual Integrations
 APPROVED

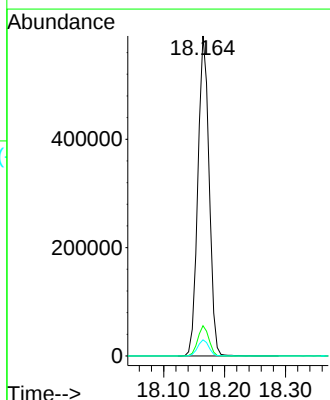
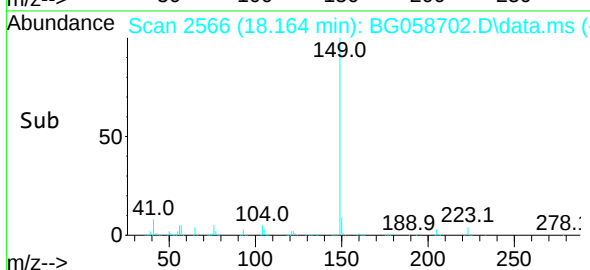
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

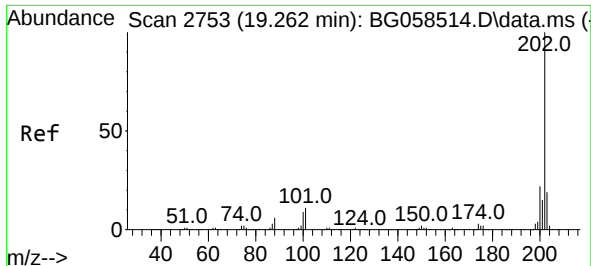


#74
 Di-n-butylphthalate
 Concen: 38.733 ng
 RT: 18.164 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG058702.D
 Acq: 11 Aug 2023 14:31



Tgt Ion:149 Resp: 754151
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.8 11.6
 104 5.0 4.0 6.0





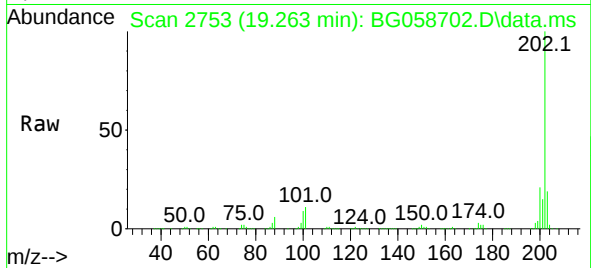
#75
Fluoranthene
Concen: 38.559 ng
RT: 19.263 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

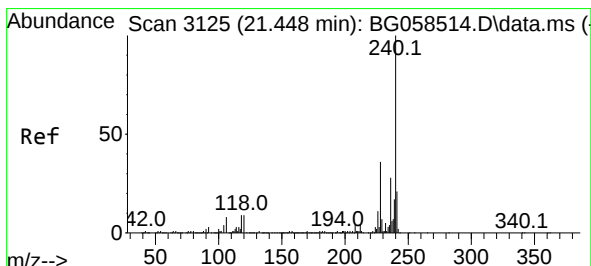
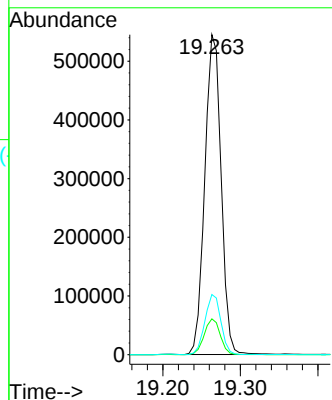
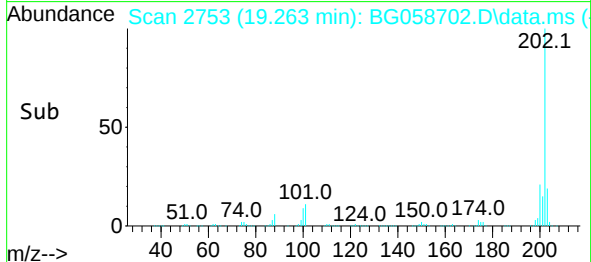


Tgt Ion:202 Resp: 795709
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.8 0.0 39.0

Manual Integrations

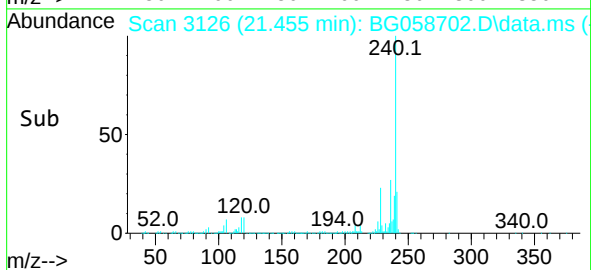
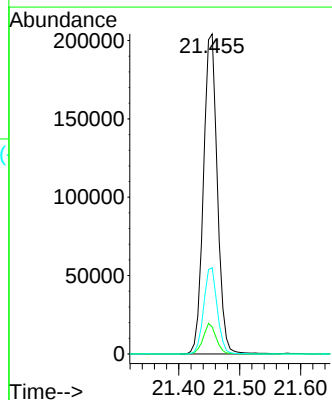
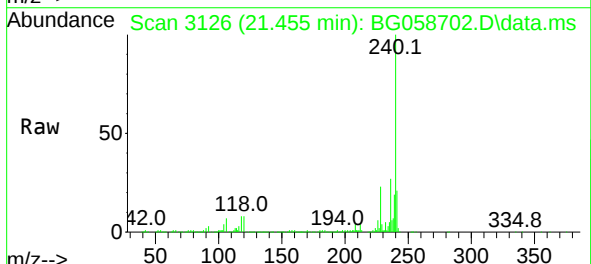
APPROVED

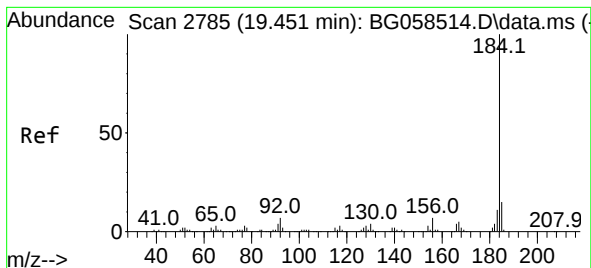
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.455 min Scan# 3126
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Tgt Ion:240 Resp: 323384
Ion Ratio Lower Upper
240 100
120 8.4 7.4 11.0
236 27.0 22.2 33.4





#77

Benzidine

Concen: 48.742 ng

RT: 19.451 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG058702.D

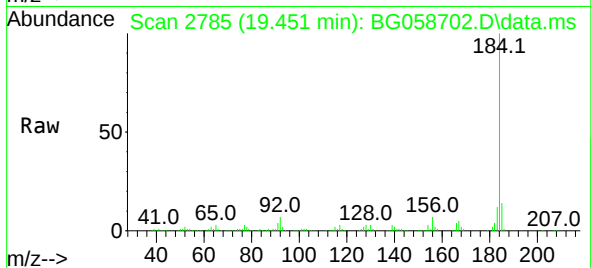
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040



Tgt Ion:184 Resp: 23902

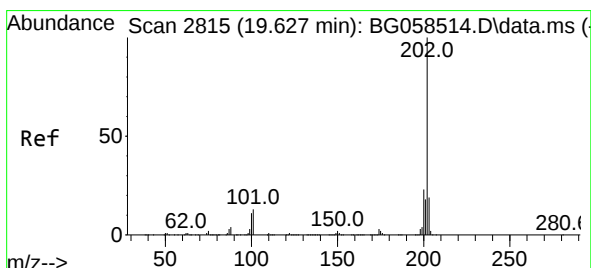
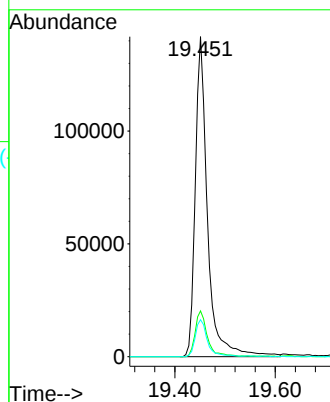
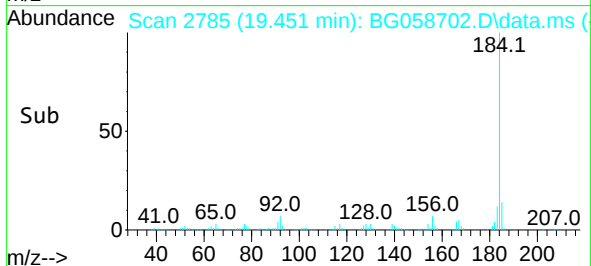
Ion	Ratio	Lower	Upper
184	100		
185	14.3	11.9	17.9
183	11.6	8.7	13.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 08/12/2023

Supervised By :mohammad ahmed 08/12/2023



#78

Pyrene

Concen: 37.110 ng

RT: 19.627 min Scan# 2815

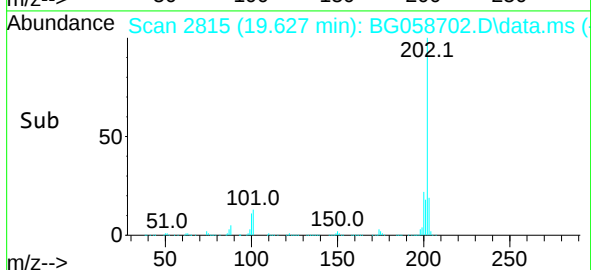
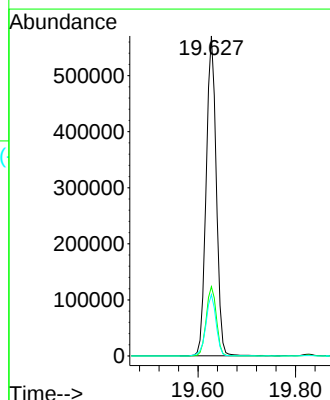
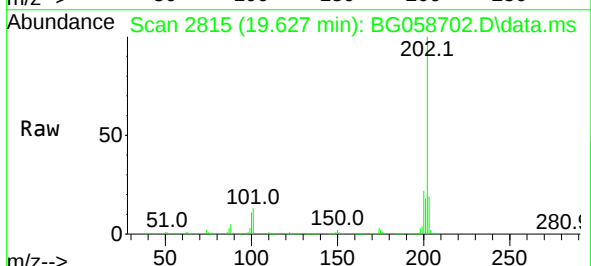
Delta R.T. 0.001 min

Lab File: BG058702.D

Acq: 11 Aug 2023 14:31

Tgt Ion:202 Resp: 816724

Ion	Ratio	Lower	Upper
202	100		
200	21.7	18.2	27.2
203	19.1	15.1	22.7





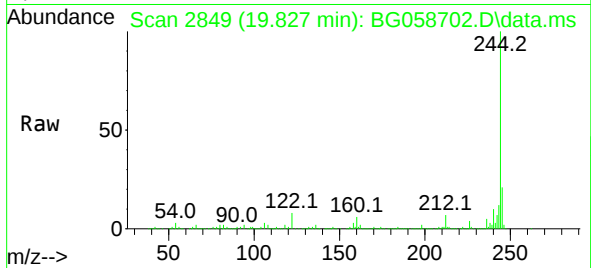
#79
 Terphenyl-d14
 Concen: 75.019 ng
 RT: 19.827 min Scan# 2849
 Delta R.T. 0.001 min
 Lab File: BG058702.D
 Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

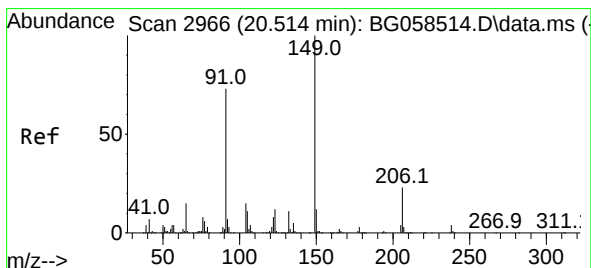
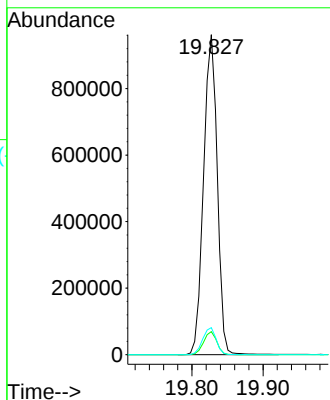
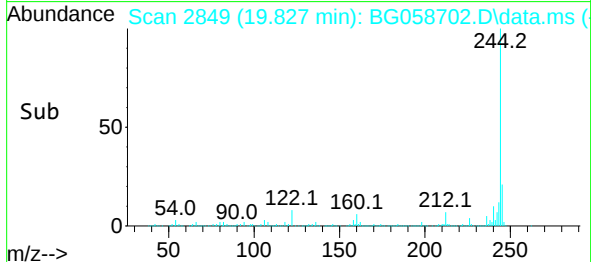


Tgt Ion:244 Resp: 1290050
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 8.5 6.8 10.2

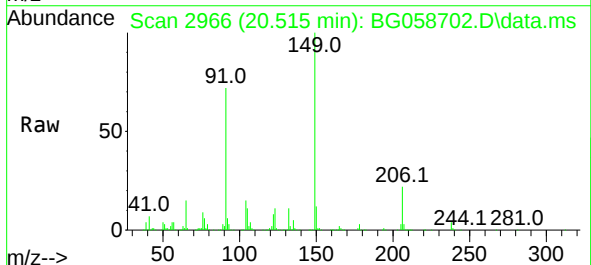
Manual Integrations

APPROVED

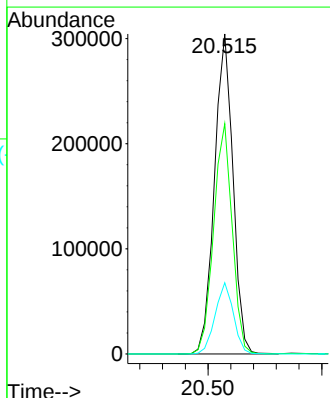
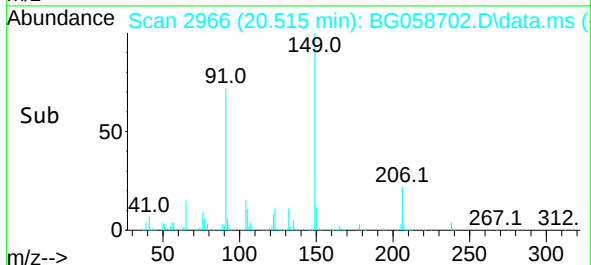
Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

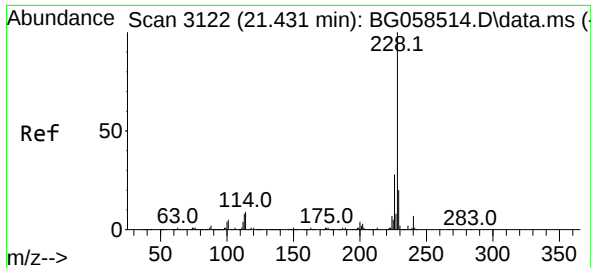


#80
 Butylbenzylphthalate
 Concen: 38.130 ng
 RT: 20.515 min Scan# 2966
 Delta R.T. 0.001 min
 Lab File: BG058702.D
 Acq: 11 Aug 2023 14:31



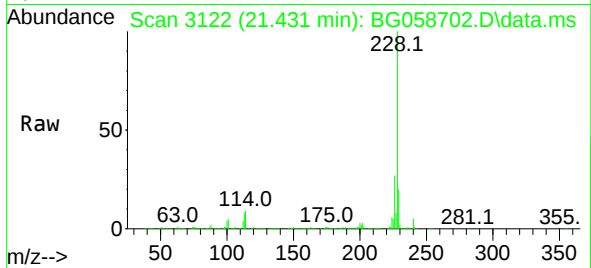
Tgt Ion:149 Resp: 344693
 Ion Ratio Lower Upper
 149 100
 91 71.9 58.4 87.6
 206 22.2 18.3 27.5





#81
Benzo(a)anthracene
Concen: 38.313 ng
RT: 21.431 min Scan# 3122
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

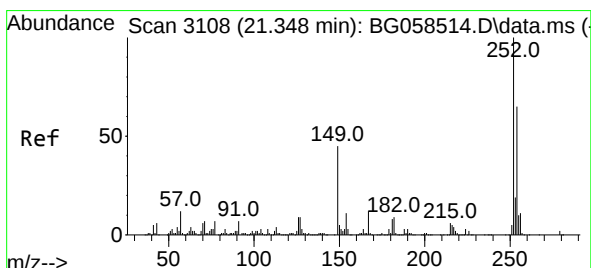
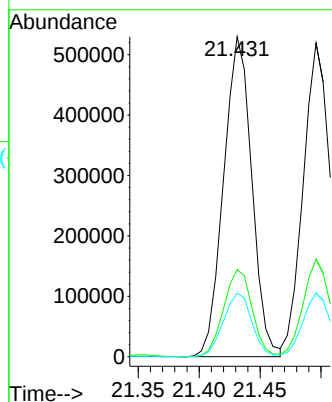
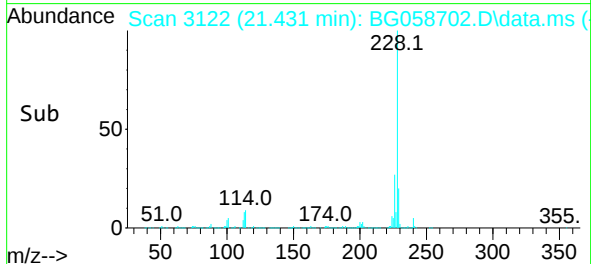
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



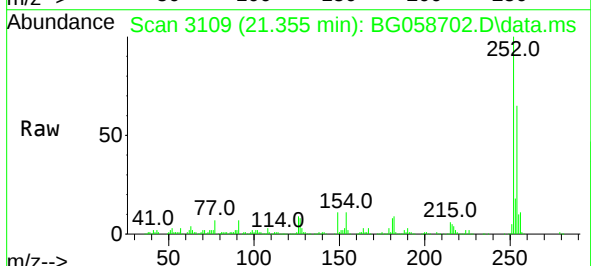
Tgt Ion:228 Resp: 852654
Ion Ratio Lower Upper
228 100
226 27.2 22.6 33.8
229 19.8 16.3 24.5

Manual Integrations
APPROVED

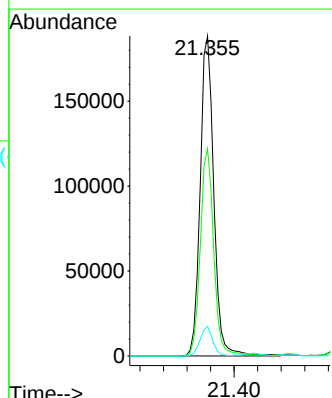
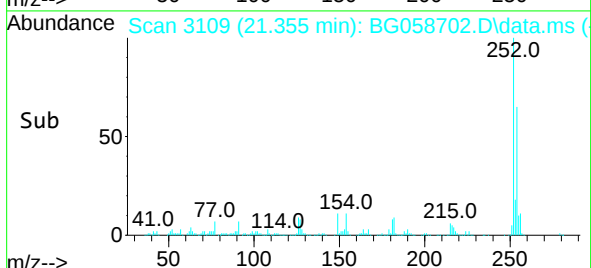
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

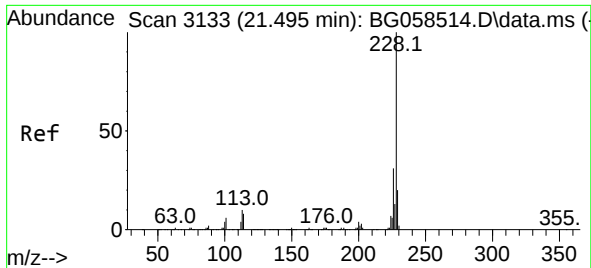


#82
3,3'-Dichlorobenzidine
Concen: 40.120 ng
RT: 21.355 min Scan# 3109
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



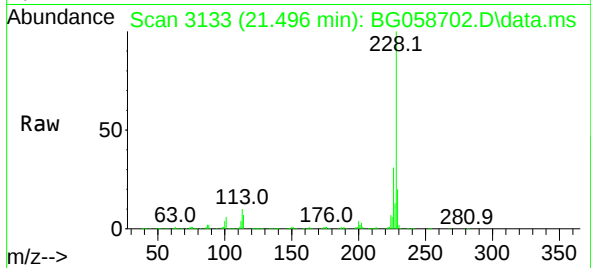
Tgt Ion:252 Resp: 301886
Ion Ratio Lower Upper
252 100
254 64.7 52.2 78.4
126 9.3 7.2 10.8





#83
Chrysene
Concen: 37.865 ng
RT: 21.496 min Scan# 3133
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

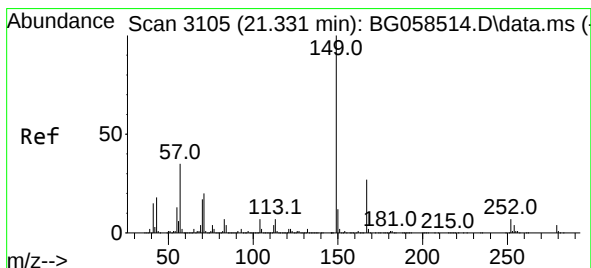
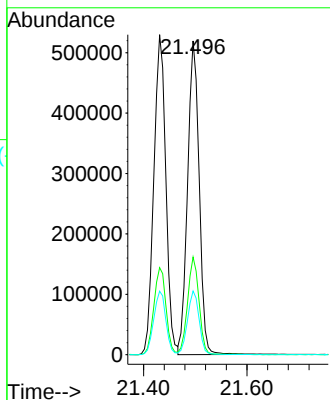
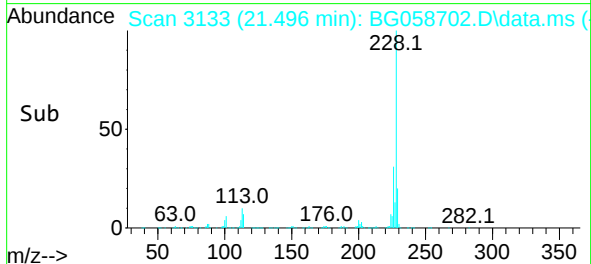
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



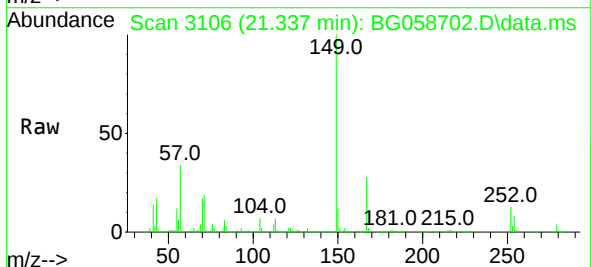
Tgt Ion:228 Resp: 807964
Ion Ratio Lower Upper
228 100
226 31.1 25.0 37.6
229 20.3 16.3 24.5

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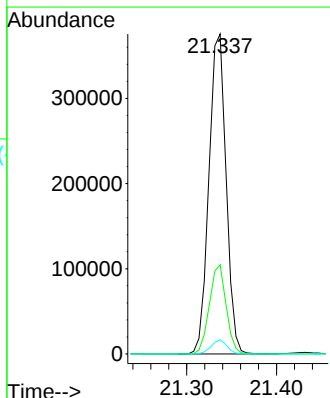
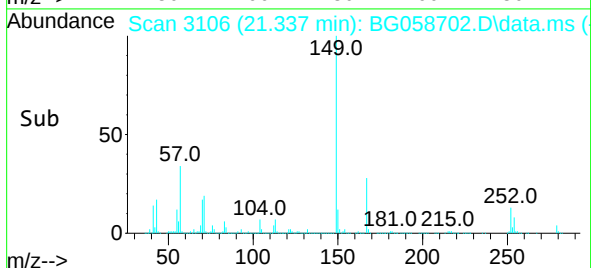
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

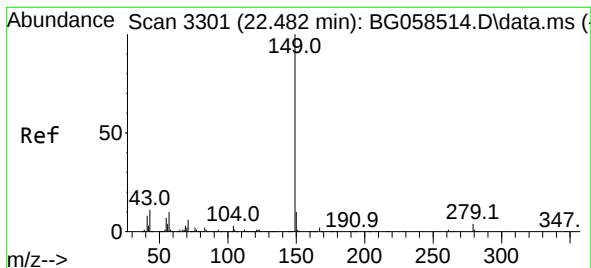


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.752 ng
RT: 21.337 min Scan# 3106
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



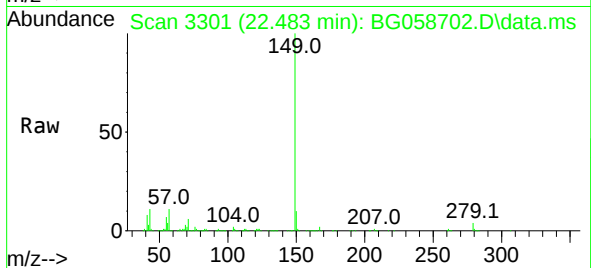
Tgt Ion:149 Resp: 498719
Ion Ratio Lower Upper
149 100
167 27.9 21.8 32.8
279 4.4 2.9 4.3#





#85
Di-n-octyl phthalate
Concen: 38.018 ng
RT: 22.483 min Scan# 3301
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

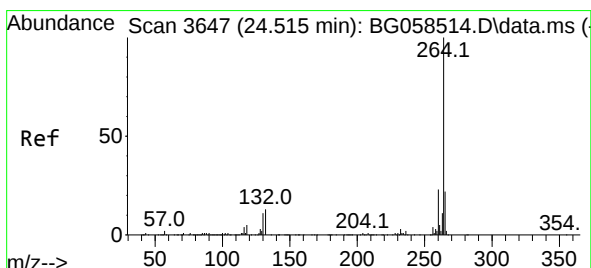
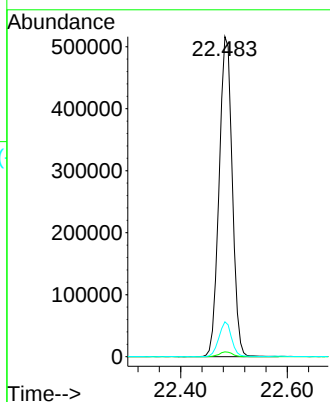
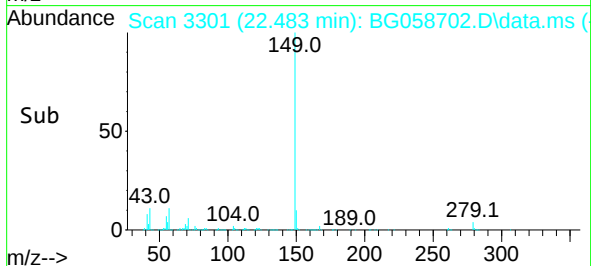
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



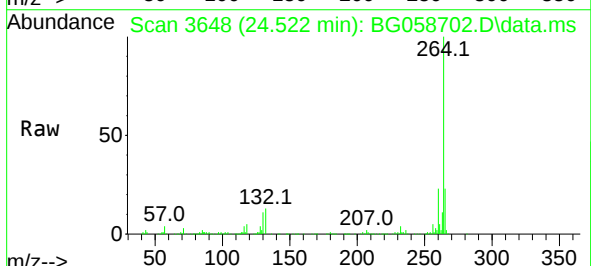
Tgt Ion:149 Resp: 883002
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 10.6 8.2 12.2

Manual Integrations
APPROVED

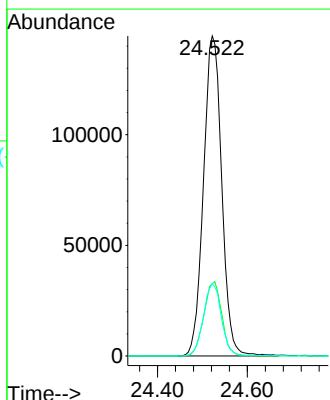
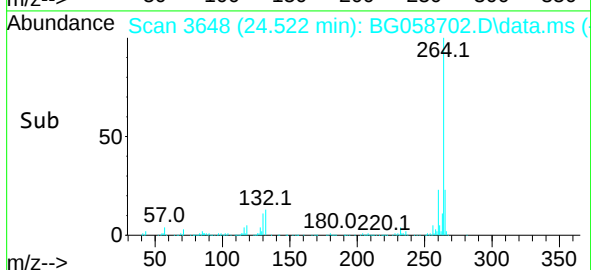
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

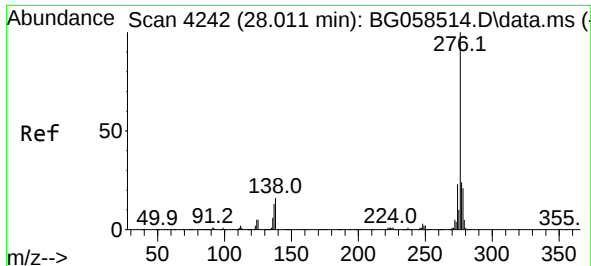


#86
Perylene-d12
Concen: 20.000 ng
RT: 24.522 min Scan# 3648
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:264 Resp: 408113
Ion Ratio Lower Upper
264 100
260 22.6 18.4 27.6
265 22.6 17.9 26.9





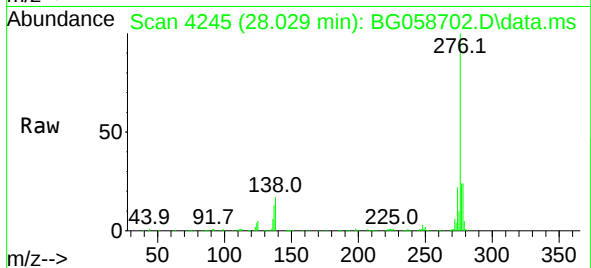
#87
Indeno(1,2,3-cd)pyrene
Concen: 38.658 ng
RT: 28.029 min Scan# 4245
Delta R.T. 0.018 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

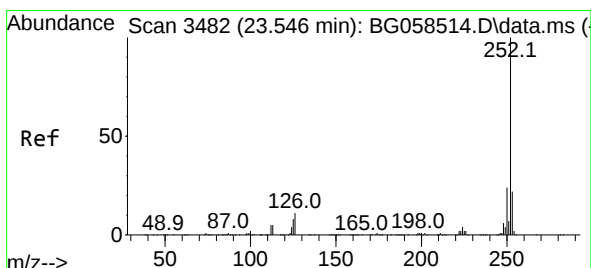
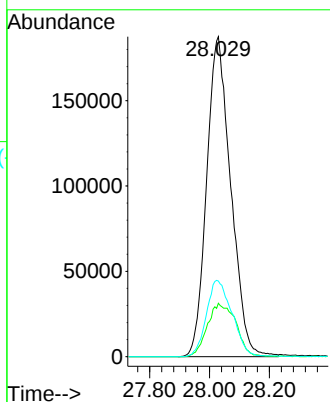
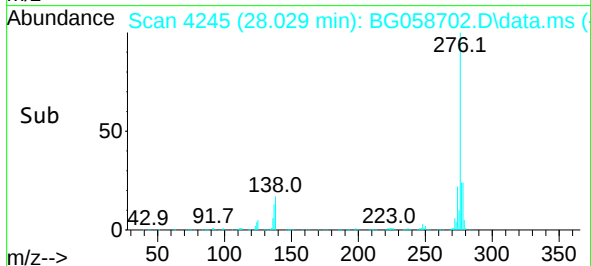


Tgt Ion:276 Resp: 1049580
Ion Ratio Lower Upper
276 100
138 19.8 16.0 24.0
277 25.4 20.4 30.6

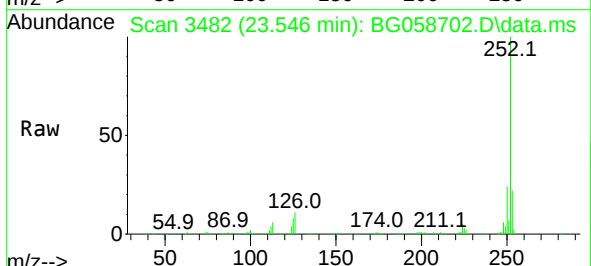
Manual Integrations

APPROVED

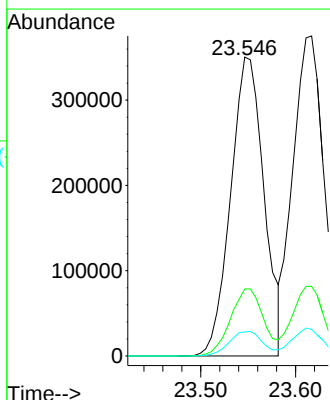
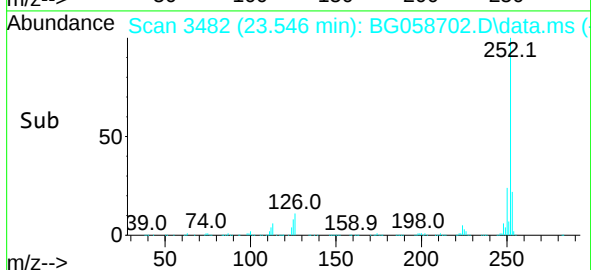
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023



#88
Benzo(b)fluoranthene
Concen: 38.699 ng
RT: 23.546 min Scan# 3482
Delta R.T. 0.001 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:252 Resp: 856611
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 8.0 6.6 9.8





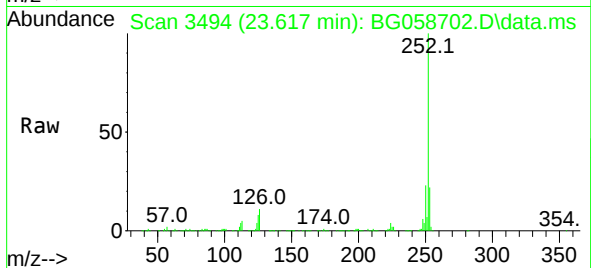
#89
Benzo(k)fluoranthene
Concen: 38.999 ng
RT: 23.617 min Scan# 3494
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

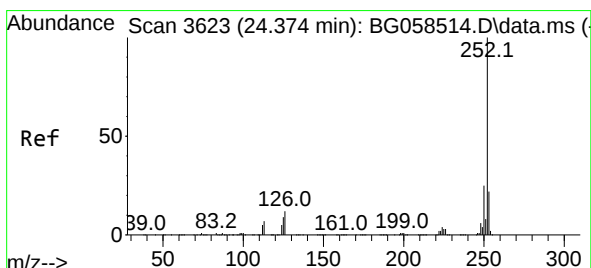
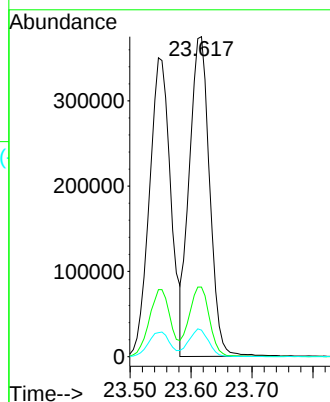
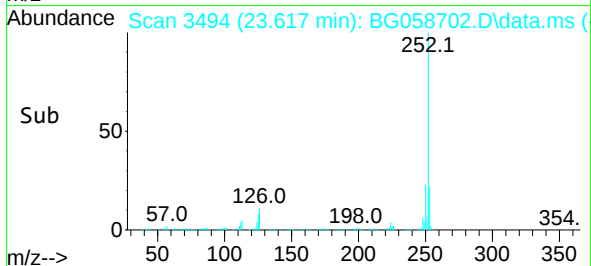


Tgt Ion:252 Resp: 867228
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 8.3 6.6 10.0

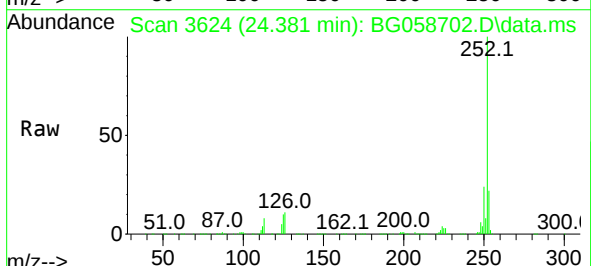
Manual Integrations

APPROVED

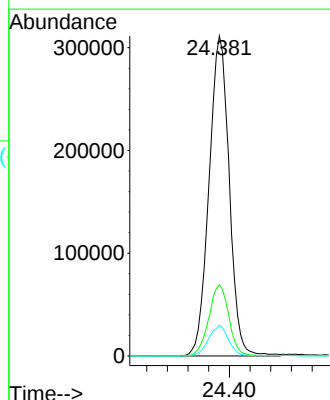
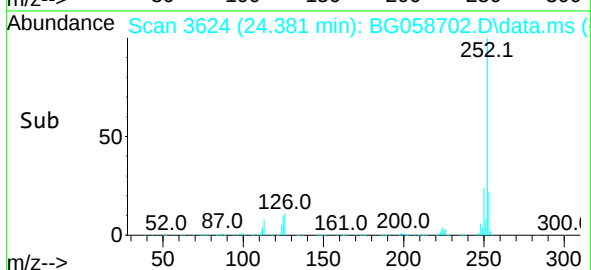
Reviewed By :Yogesh Patel 08/12/2023
Supervised By :mohammad ahmed 08/12/2023

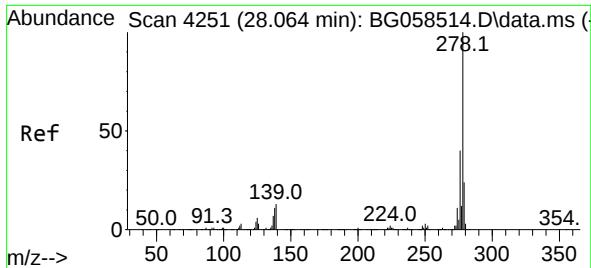


#90
Benzo(a)pyrene
Concen: 38.811 ng
RT: 24.381 min Scan# 3624
Delta R.T. 0.007 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



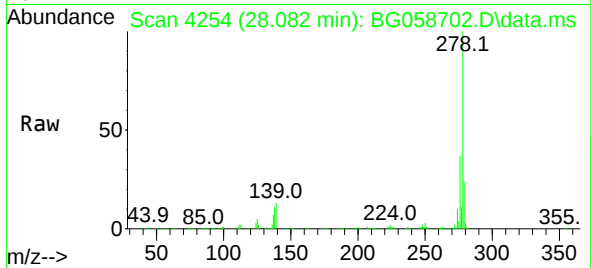
Tgt Ion:252 Resp: 843668
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 9.7 7.4 11.2





#91
Dibenzo(a,h)anthracene
Concen: 38.809 ng
RT: 28.082 min Scan# 41
Delta R.T. 0.018 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31

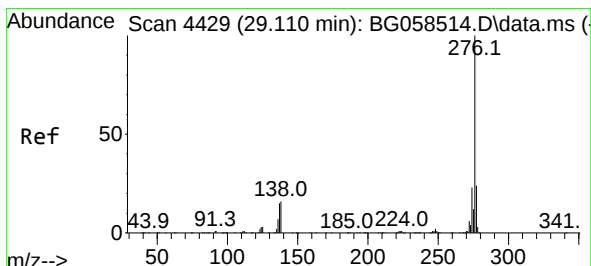
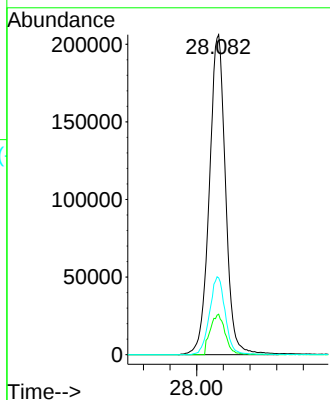
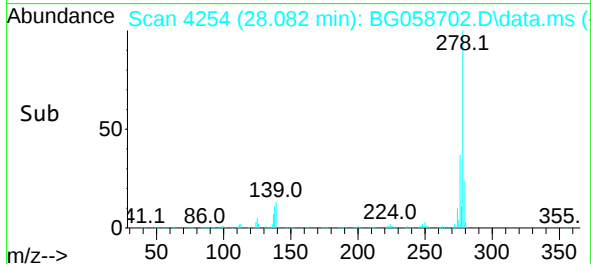
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



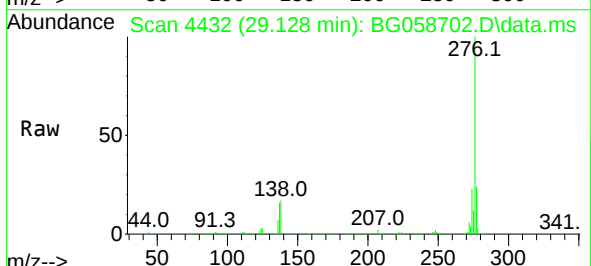
Tgt Ion:278 Resp: 87124
Ion Ratio Lower Upper
278 100
139 12.7 10.4 15.6
279 24.0 19.0 28.6

Manual Integrations
APPROVED

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



#92
Benzo(g,h,i)perylene
Concen: 38.433 ng
RT: 29.128 min Scan# 4432
Delta R.T. 0.018 min
Lab File: BG058702.D
Acq: 11 Aug 2023 14:31



Tgt Ion:276 Resp: 865175
Ion Ratio Lower Upper
276 100
277 24.0 18.9 28.3
138 16.8 13.0 19.4

