

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060623\
 Data File : BG057644.D
 Acq On : 6 Jun 2023 19:35
 Operator : CG/JU
 Sample : PB153157BSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB153157BSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

Quant Time: Jun 07 02:49:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG052723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 01 03:51:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.339	152	20757	20.000	ng	0.00
21) Naphthalene-d8	11.176	136	93313	20.000	ng	# 0.00
39) Acenaphthene-d10	14.959	164	71754	20.000	ng	0.00
64) Phenanthrene-d10	17.697	188	181270	20.000	ng	0.00
76) Chrysene-d12	22.003	240	155501	20.000	ng	0.00
86) Perylene-d12	25.492	264	169476	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.860	112	212457	177.821	ng	0.00
7) Phenol-d6	7.493	99	312813	167.296	ng	0.00
23) Nitrobenzene-d5	9.519	82	196306	98.342	ng	0.00
42) 2,4,6-Tribromophenol	16.445	330	157198	136.837	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	498618	99.865	ng	0.00
79) Terphenyl-d14	20.264	244	949349	105.754	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.645	88	19373	39.135	ng	95
3) Pyridine	4.074	79	55916	36.947	ng	95
4) n-Nitrosodimethylamine	3.980	42	29365	47.956	ng	88
6) Aniline	7.651	93	107154	47.371	ng	98
8) 2-Chlorophenol	7.904	128	78620	61.293	ng	95
9) Benzaldehyde	7.469	77	48038	38.777	ng	98
10) Phenol	7.516	94	106300	60.065	ng	100
11) bis(2-Chloroethyl)ether	7.739	93	73274	55.449	ng	96
12) 1,3-Dichlorobenzene	8.227	146	78229	57.246	ng	98
13) 1,4-Dichlorobenzene	8.374	146	80625	57.993	ng	97
14) 1,2-Dichlorobenzene	8.703	146	77355	57.045	ng	98
15) Benzyl Alcohol	8.579	79	81241	56.482	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.856	45	95512m	58.208	ng	
17) 2-Methylphenol	8.785	107	73748	56.746	ng	96
18) Hexachloroethane	9.437	117	28583	60.043	ng	97
19) n-Nitroso-di-n-propyla...	9.143	70	69248	53.307	ng	99
20) 3+4-Methylphenols	9.114	107	102776	56.334	ng	97
22) Acetophenone	9.173	105	127534	51.112	ng	# 97
24) Nitrobenzene	9.566	77	98813	48.766	ng	98
25) Isophorone	10.083	82	191212	48.734	ng	96
26) 2-Nitrophenol	10.283	139	45760	52.671	ng	99
27) 2,4-Dimethylphenol	10.330	122	82950m	55.224	ng	
28) bis(2-Chloroethoxy)met...	10.553	93	108698	53.427	ng	96
29) 2,4-Dichlorophenol	10.829	162	86553	54.864	ng	98
30) 1,2,4-Trichlorobenzene	11.035	180	88381	51.404	ng	97
31) Naphthalene	11.229	128	245624	49.760	ng	98
32) Benzoic acid	10.495	122	38630m	44.650	ng	
33) 4-Chloroaniline	11.335	127	83787	36.911	ng	97
34) Hexachlorobutadiene	11.493	225	60832	51.153	ng	95
35) Caprolactam	12.110	113	31564m	48.263	ng	
36) 4-Chloro-3-methylphenol	12.439	107	97956	52.457	ng	99
37) 2-Methylnaphthalene	12.809	142	187505	48.399	ng	98
38) 1-Methylnaphthalene	13.026	142	178153	48.188	ng	99
40) 1,2,4,5-Tetrachloroben...	13.173	216	120964	51.361	ng	99
41) Hexachlorocyclopentadiene	13.138	237	71063	101.628	ng	96
43) 2,4,6-Trichlorophenol	13.408	196	78599	53.010	ng	96

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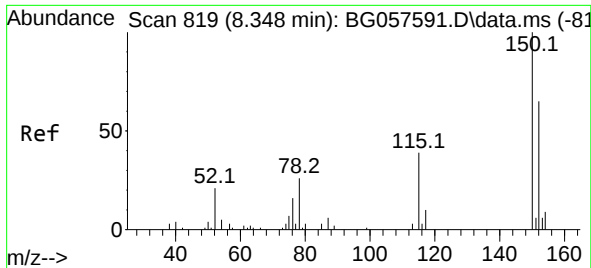
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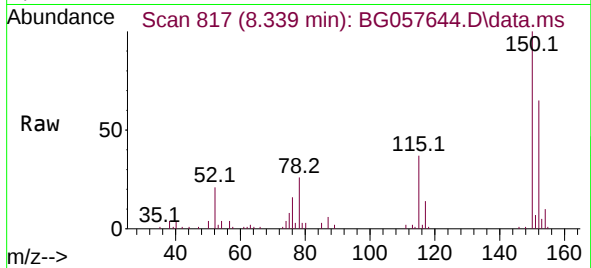
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.491	196	84406	47.797	ng	99
46) 1,1'-Biphenyl	13.796	154	268318	52.321	ng	98
47) 2-Chloronaphthalene	13.849	162	203717	52.738	ng	96
48) 2-Nitroaniline	14.049	65	67214	49.675	ng	100
49) Acenaphthylene	14.689	152	327202	50.022	ng	99
50) Dimethylphthalate	14.395	163	283886	48.003	ng	100
51) 2,6-Dinitrotoluene	14.530	165	63576	50.220	ng	97
52) Acenaphthene	15.024	154	201569	50.361	ng	98
53) 3-Nitroaniline	14.865	138	48916	37.046	ng	# 93
54) 2,4-Dinitrophenol	15.082	184	69269	89.752	ng	96
55) Dibenzofuran	15.353	168	332175	48.570	ng	98
56) 4-Nitrophenol	15.182	139	81471	92.606	ng	90
57) 2,4-Dinitrotoluene	15.323	165	91514	48.281	ng	# 98
58) Fluorene	15.999	166	277993	48.142	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.582	232	76624	46.315	ng	97
60) Diethylphthalate	15.740	149	294190	47.661	ng	99
61) 4-Chlorophenyl-phenyle...	15.975	204	157944	49.079	ng	99
62) 4-Nitroaniline	16.028	138	65287	45.836	ng	94
63) Azobenzene	16.269	77	270359	49.251	ng	98
65) 4,6-Dinitro-2-methylph...	16.093	198	57844	52.408	ng	97
66) n-Nitrosodiphenylamine	16.193	169	251173	53.311	ng	98
67) 4-Bromophenyl-phenylether	16.868	248	105703	51.984	ng	98
68) Hexachlorobenzene	17.003	284	113705	54.249	ng	99
69) Atrazine	17.127	200	109815	54.289	ng	100
70) Pentachlorophenol	17.356	266	92815	86.907	ng	99
71) Phenanthrene	17.738	178	469611	50.625	ng	99
72) Anthracene	17.832	178	477095	50.135	ng	98
73) Carbazole	18.102	167	429034	50.397	ng	99
74) Di-n-butylphthalate	18.613	149	504393	49.910	ng	99
75) Fluoranthene	19.729	202	566431	47.036	ng	99
77) Benzidine	19.899	184	330218	70.177	ng	98
78) Pyrene	20.093	202	571540	51.620	ng	99
80) Butylbenzylphthalate	20.939	149	216119	53.596	ng	99
81) Benzo(a)anthracene	21.979	228	560870	51.990	ng	99
82) 3,3'-Dichlorobenzidine	21.879	252	161133	40.503	ng	99
83) Chrysene	22.055	228	509121	49.939	ng	99
84) Bis(2-ethylhexyl)phtha...	21.820	149	311922	54.229	ng	97
85) Di-n-octyl phthalate	23.107	149	525229	55.090	ng	100
87) Indeno(1,2,3-cd)pyrene	29.539	276	619634	52.440	ng	# 94
88) Benzo(b)fluoranthene	24.382	252	558237	53.513	ng	98
89) Benzo(k)fluoranthene	24.452	252	552131	52.444	ng	99
90) Benzo(a)pyrene	25.333	252	497267	48.880	ng	99
91) Dibenzo(a,h)anthracene	29.592	278	519955	52.874	ng	98
92) Benzo(g,h,i)perylene	30.814	276	502906	52.438	ng	97

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.339 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

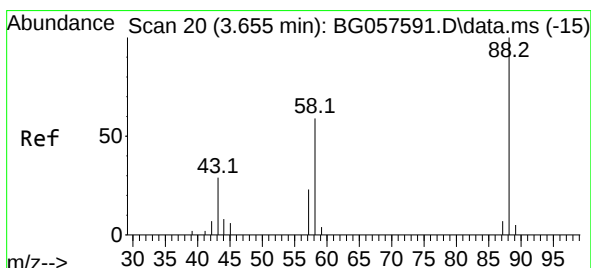
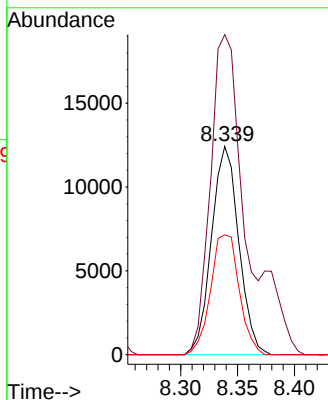
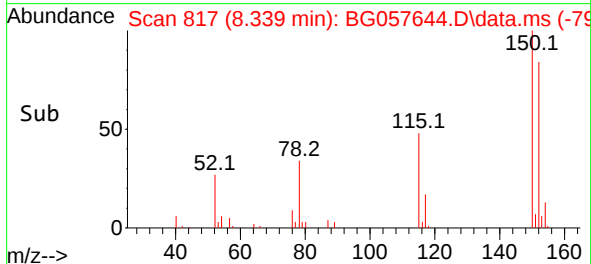
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:152 Resp: 2075
Ion Ratio Lower Upper
152 100
150 153.6 123.0 184.4
115 57.5 47.4 71.2

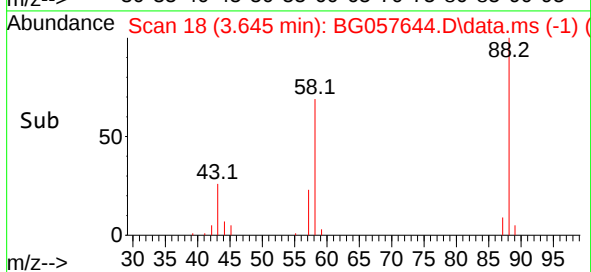
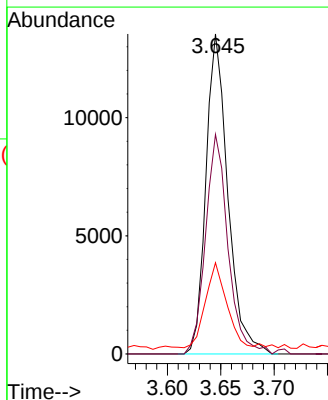
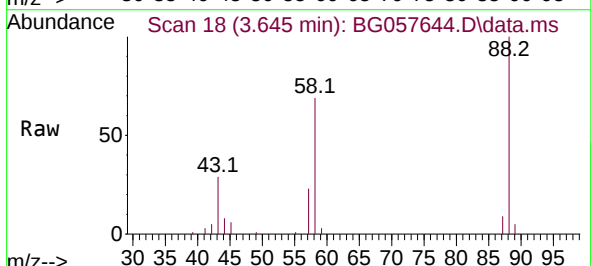
Manual Integrations
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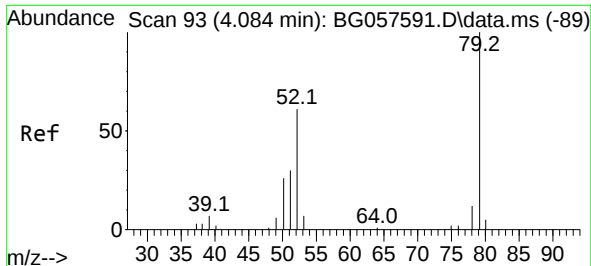
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#2
1,4-Dioxane
Concen: 39.135 ng
RT: 3.645 min Scan# 18
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion: 88 Resp: 19373
Ion Ratio Lower Upper
88 100
58 70.3 52.6 79.0
43 25.6 22.1 33.1





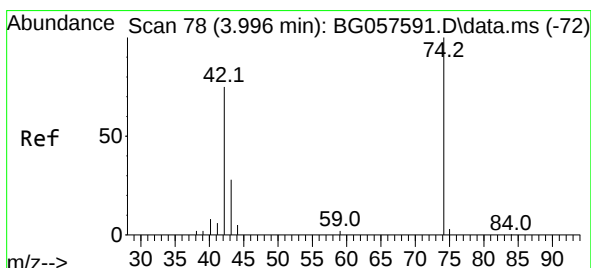
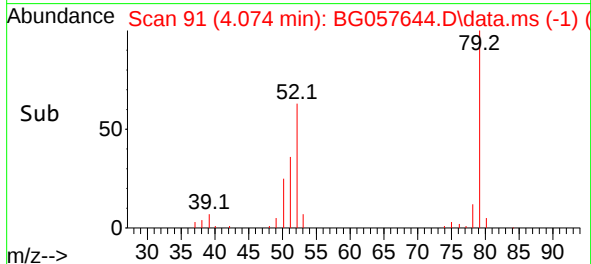
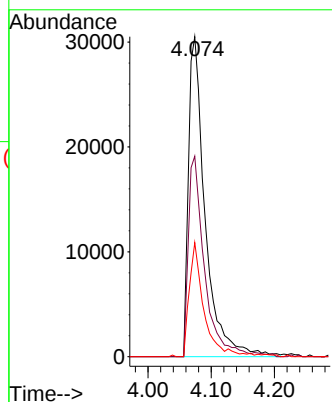
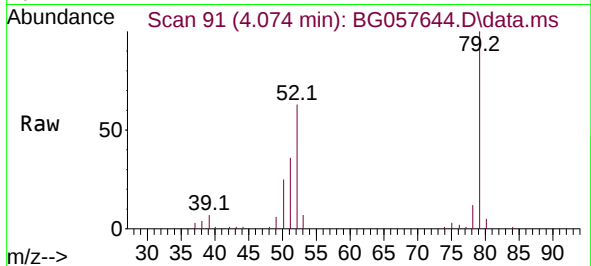
#3
Pyridine
Concen: 36.947 ng
RT: 4.074 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion: 79 Resp: 55910
Ion Ratio Lower Upper
79 100
52 62.6 48.4 72.6
51 35.6 24.4 36.6

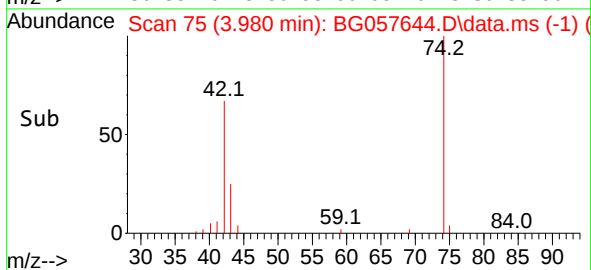
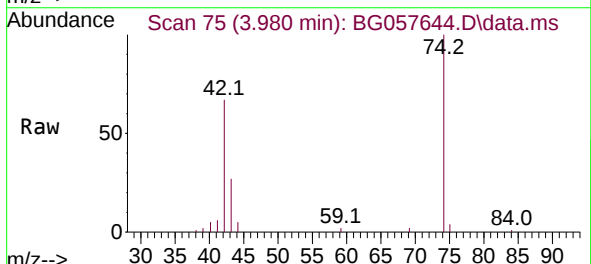
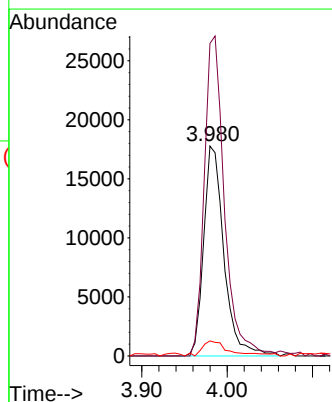
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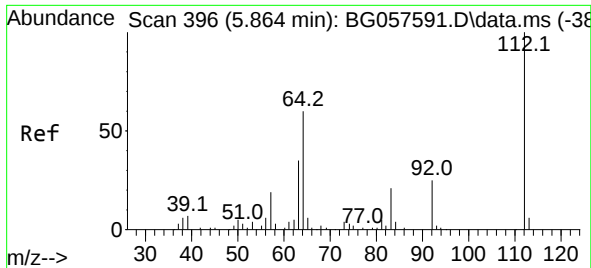
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#4
n-Nitrosodimethylamine
Concen: 47.956 ng
RT: 3.980 min Scan# 75
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion: 42 Resp: 29365
Ion Ratio Lower Upper
42 100
74 148.9 107.3 160.9
44 7.1 6.1 9.1





#5
2-Fluorophenol
Concen: 177.821 ng
RT: 5.860 min Scan# 396
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

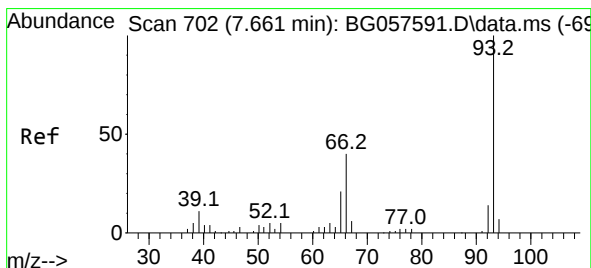
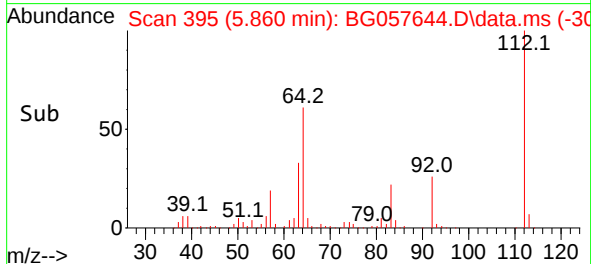
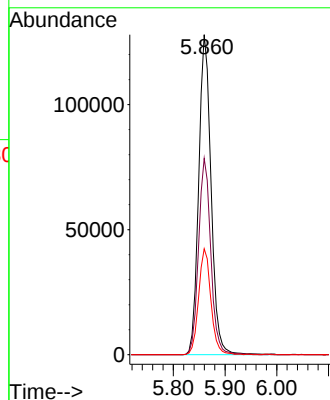
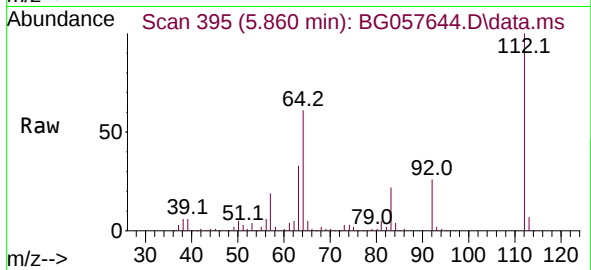
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Tgt Ion:112 Resp: 21245
Ion Ratio Lower Upper
112 100
64 61.4 47.8 71.6
63 33.1 27.8 41.8

Manual Integrations

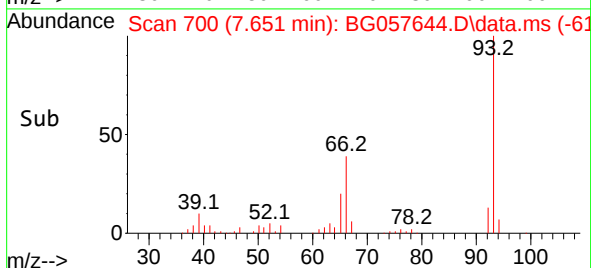
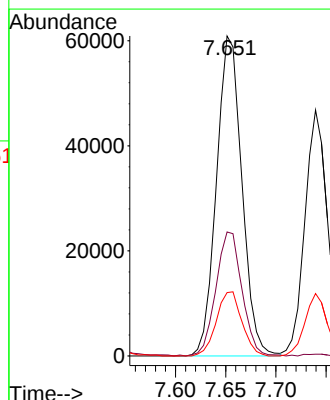
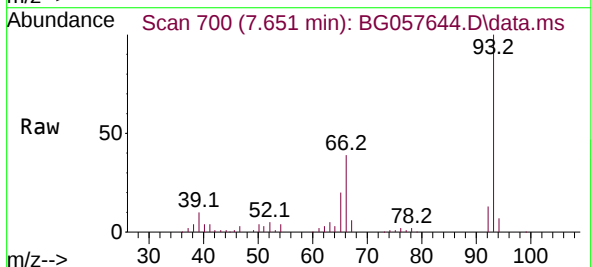
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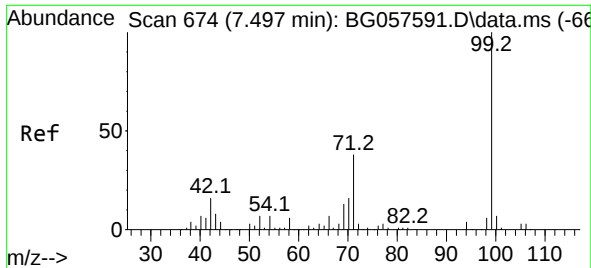
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#6
Aniline
Concen: 47.371 ng
RT: 7.651 min Scan# 700
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion: 93 Resp: 107154
Ion Ratio Lower Upper
93 100
66 38.8 32.2 48.4
65 19.8 16.7 25.1





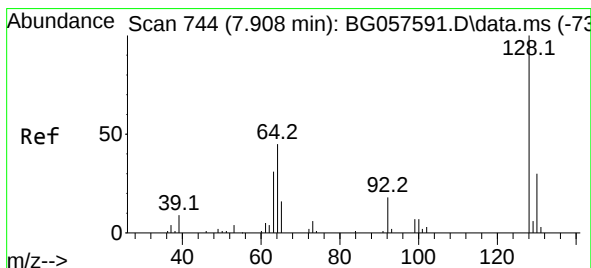
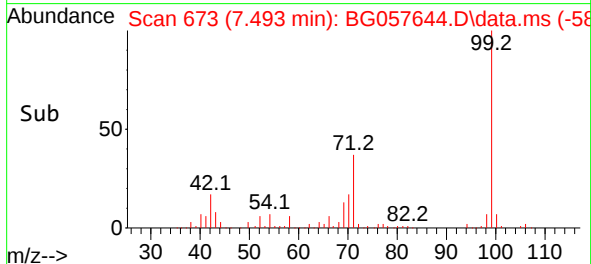
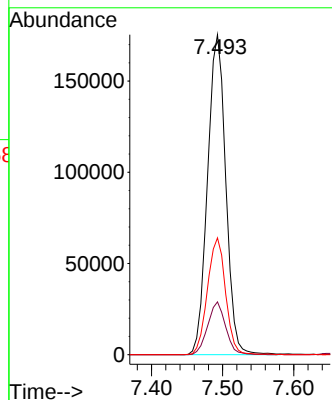
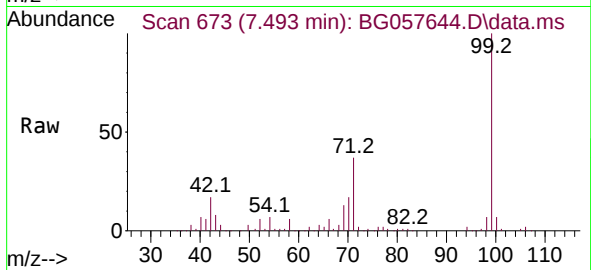
#7
Phenol-d6
Concen: 167.296 ng
RT: 7.493 min Scan# 612
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :
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ClientSampleId :
PB153157BSD

Tgt Ion: 99 Resp: 31281
Ion Ratio Lower Upper
99 100
42 16.5 12.8 19.2
71 36.5 30.3 45.5

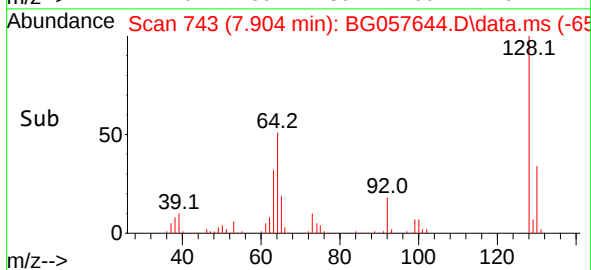
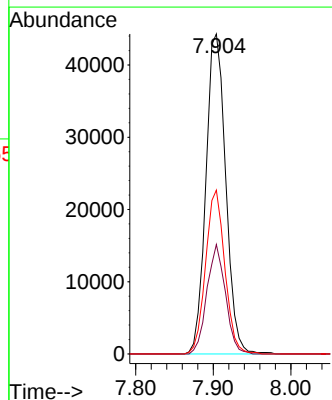
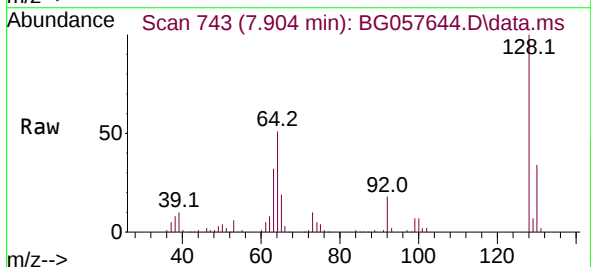
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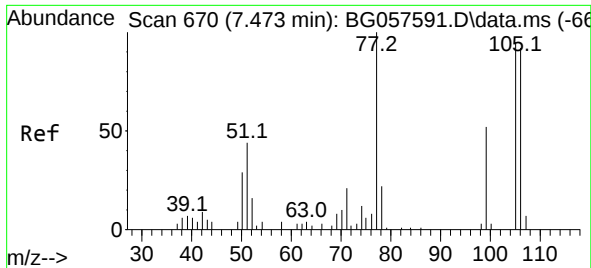
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#8
2-Chlorophenol
Concen: 61.293 ng
RT: 7.904 min Scan# 743
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:128 Resp: 78620
Ion Ratio Lower Upper
128 100
130 34.2 10.5 50.5
64 51.2 33.8 73.8





#9
Benzaldehyde
Concen: 38.777 ng
RT: 7.469 min Scan# 60
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

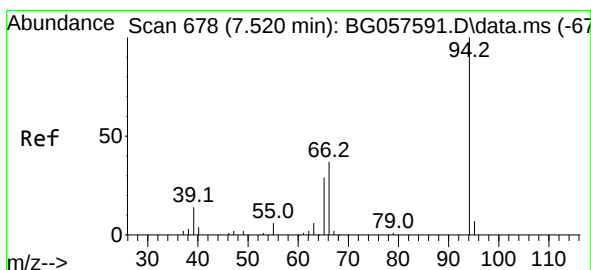
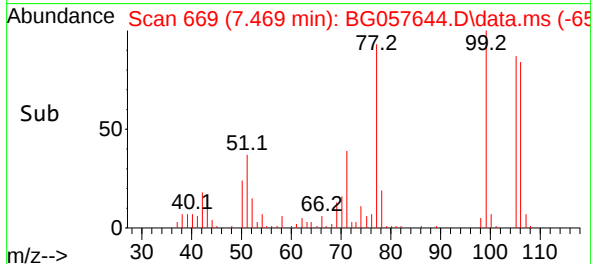
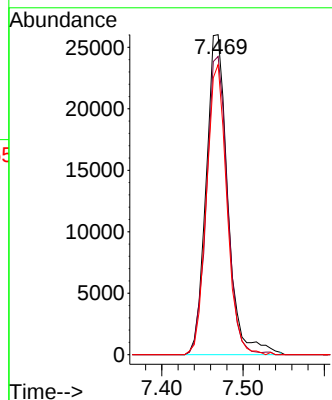
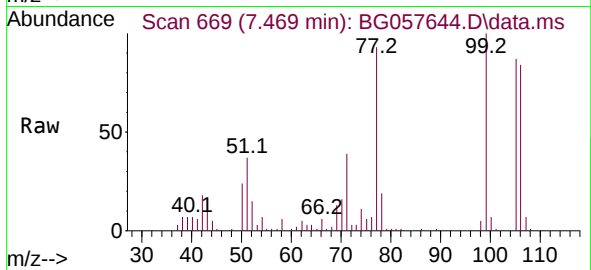
ClientSampleId :

PB153157BSD

Tgt Ion: 77 Resp: 48038
Ion Ratio Lower Upper
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105 93.2 75.0 115.0
106 90.7 72.5 112.5

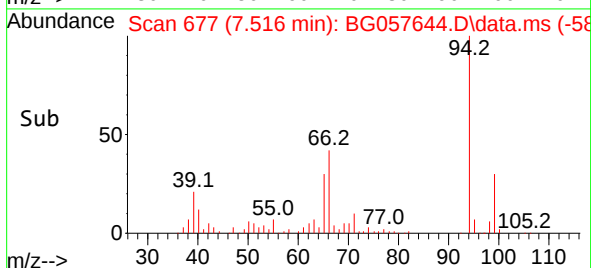
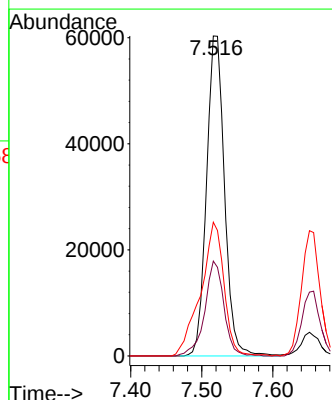
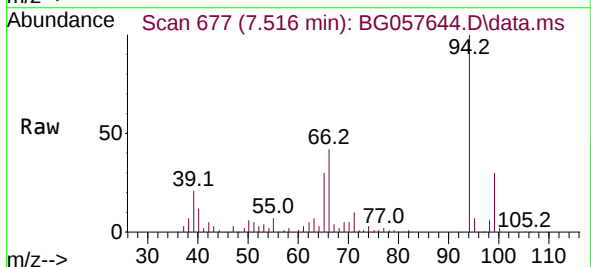
Manual Integrations
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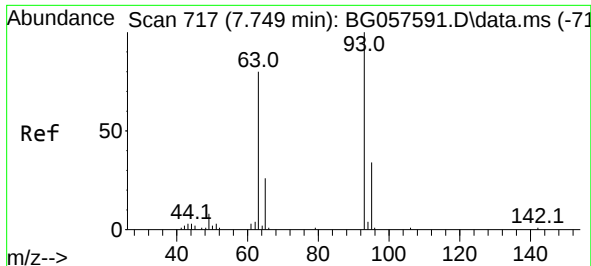
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#10
Phenol
Concen: 60.065 ng
RT: 7.516 min Scan# 677
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion: 94 Resp: 106300
Ion Ratio Lower Upper
94 100
65 29.7 9.6 49.6
66 41.8 22.0 62.0





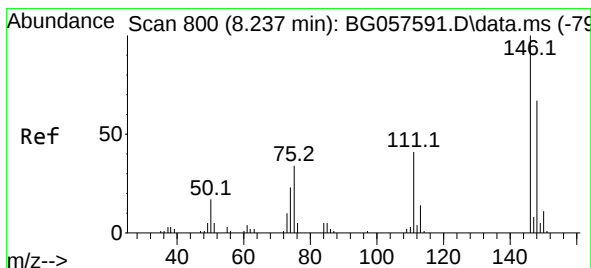
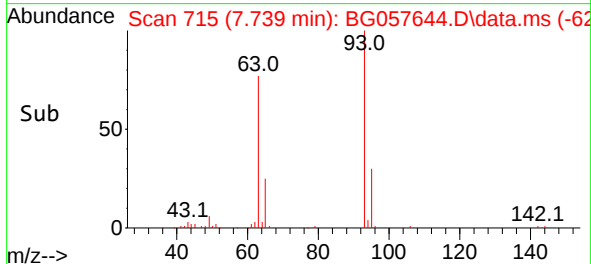
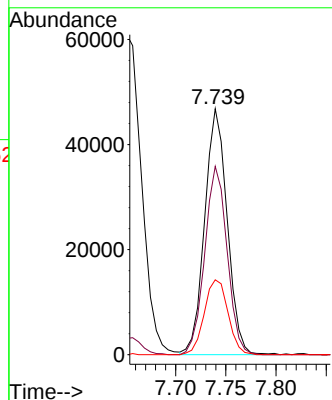
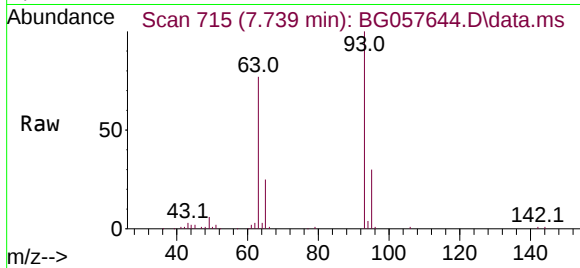
#11
bis(2-Chloroethyl)ether
Concen: 55.449 ng
RT: 7.739 min Scan# 715
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion: 93 Resp: 73274
Ion Ratio Lower Upper
93 100
63 76.6 59.3 99.3
95 30.4 14.1 54.1

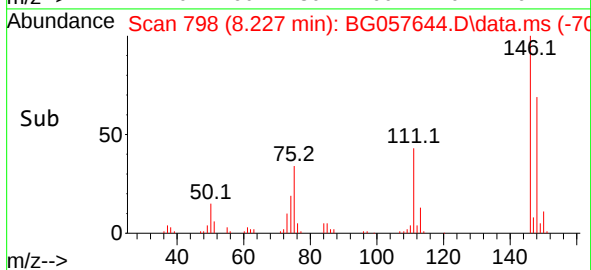
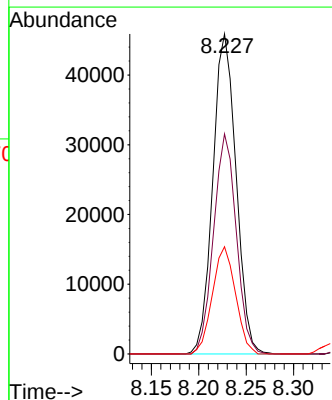
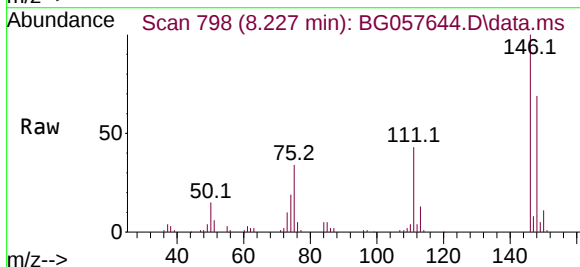
Manual Integrations
APPROVED

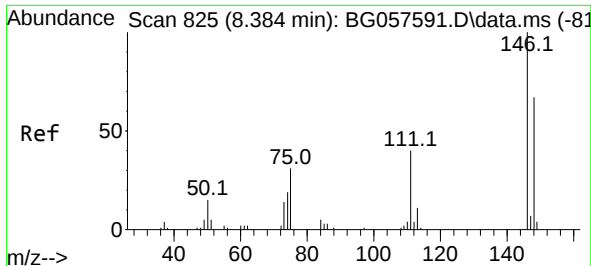
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#12
1,3-Dichlorobenzene
Concen: 57.246 ng
RT: 8.227 min Scan# 798
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:146 Resp: 78229
Ion Ratio Lower Upper
146 100
148 68.8 53.4 80.0
75 33.5 27.4 41.2





#13

1,4-Dichlorobenzene

Concen: 57.993 ng

RT: 8.374 min Scan# 81

Delta R.T. -0.001 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

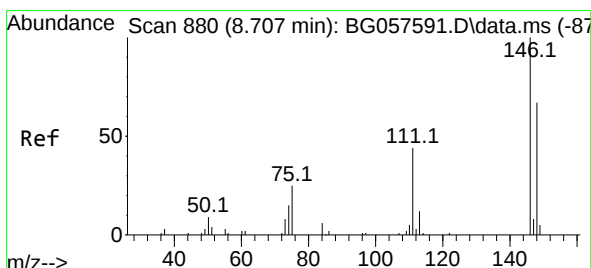
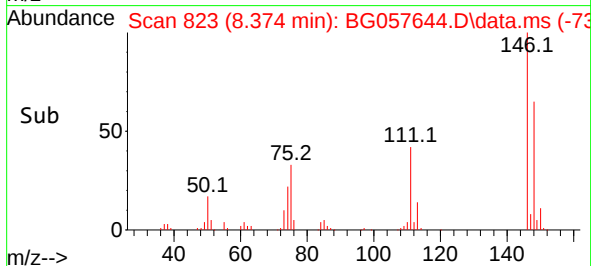
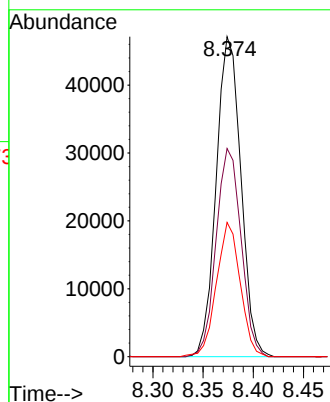
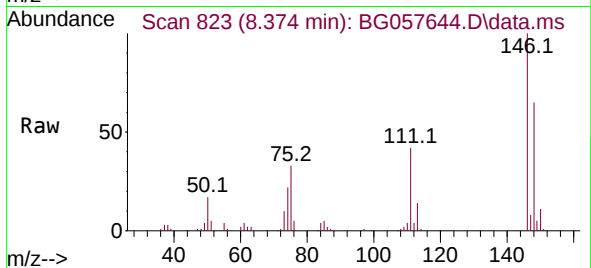
Tgt Ion:146 Resp: 80625
 Ion Ratio Lower Upper
 146 100
 148 65.0 53.8 80.6
 111 41.9 31.9 47.9

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#14

1,2-Dichlorobenzene

Concen: 57.045 ng

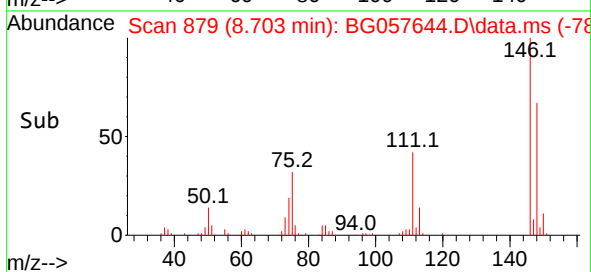
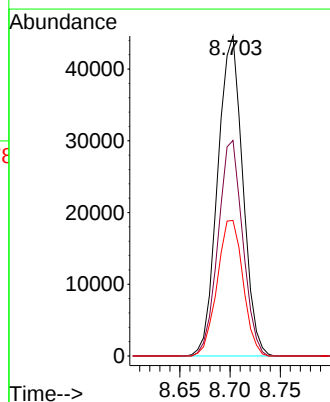
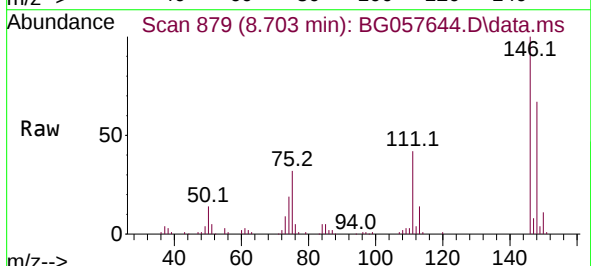
RT: 8.703 min Scan# 879

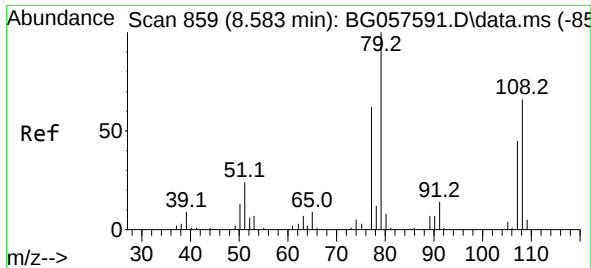
Delta R.T. 0.005 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Tgt Ion:146 Resp: 77355
 Ion Ratio Lower Upper
 146 100
 148 67.4 53.5 80.3
 111 42.4 36.6 54.8





#15
Benzyl Alcohol
Concen: 56.482 ng
RT: 8.579 min Scan# 81
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

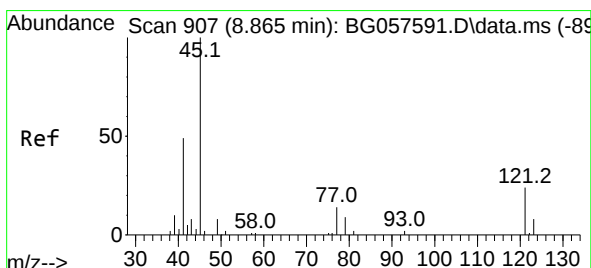
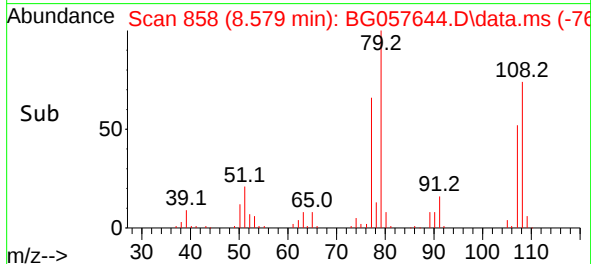
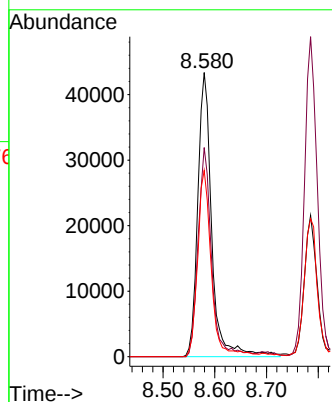
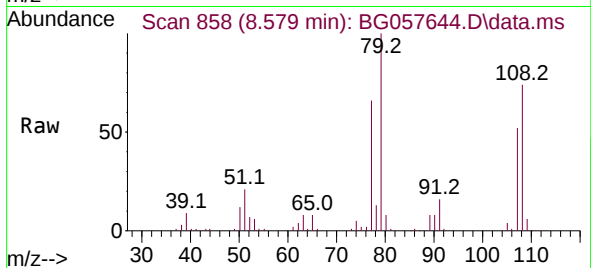
ClientSampleId :

PB153157BSD

Tgt Ion: 79 Resp: 8124
Ion Ratio Lower Upper
79 100
108 73.6 52.6 78.8
77 65.6 49.7 74.5

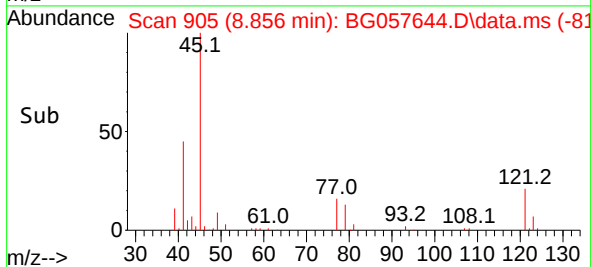
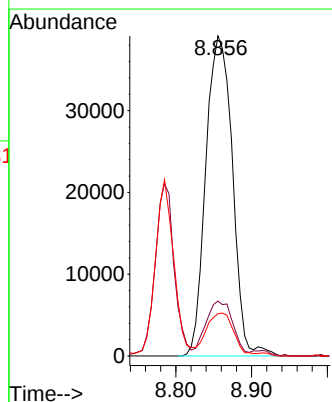
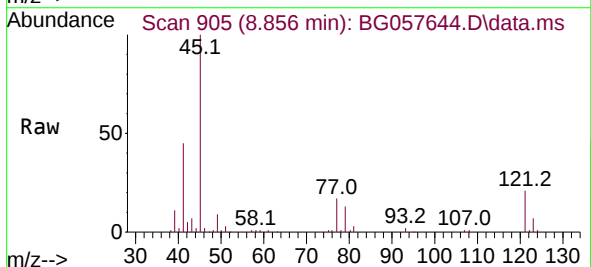
Manual Integrations
APPROVED

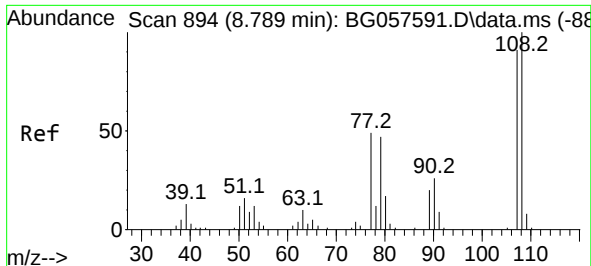
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#16
2,2'-oxybis(1-Chloropropane)
Concen: 58.208 ng m
RT: 8.856 min Scan# 905
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion: 45 Resp: 95512
Ion Ratio Lower Upper
45 100
77 17.2 0.0 39.2
79 13.2 0.0 34.2





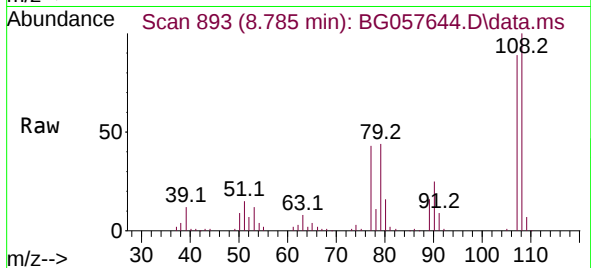
#17
2-Methylphenol
Concen: 56.746 ng
RT: 8.785 min Scan# 894
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

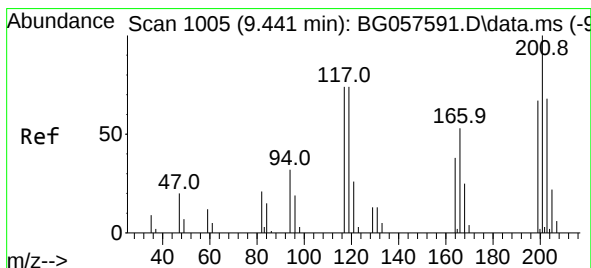
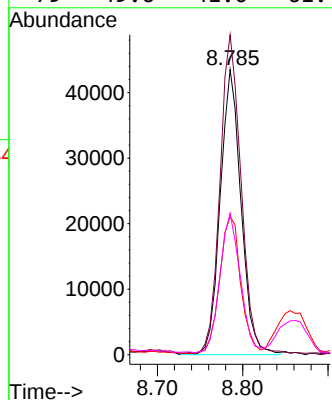


Tgt Ion:107 Resp: 73748
Ion Ratio Lower Upper
107 100
108 112.2 87.7 131.5
77 48.4 43.0 64.6
79 49.6 41.0 61.4

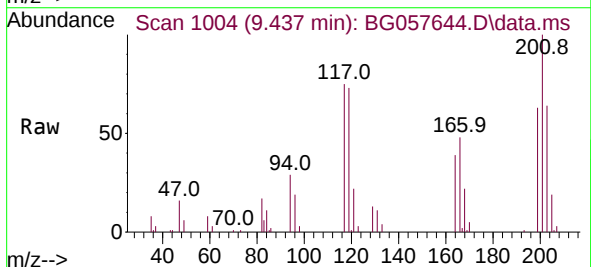
Manual Integrations

APPROVED

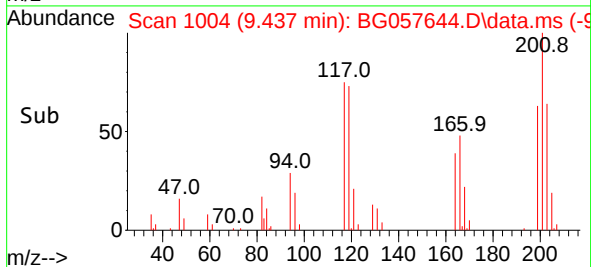
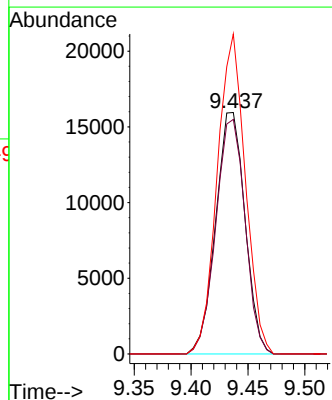
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

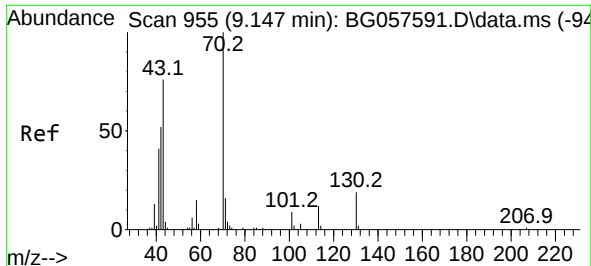


#18
Hexachloroethane
Concen: 60.043 ng
RT: 9.437 min Scan# 1004
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:117 Resp: 28583
Ion Ratio Lower Upper
117 100
119 97.1 80.6 121.0
201 132.5 108.8 163.2





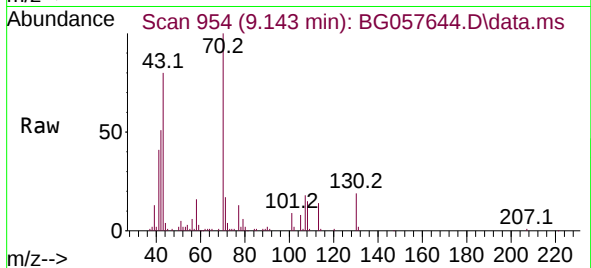
#19
n-Nitroso-di-n-propylamine
Concen: 53.307 ng
RT: 9.143 min Scan# 91
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

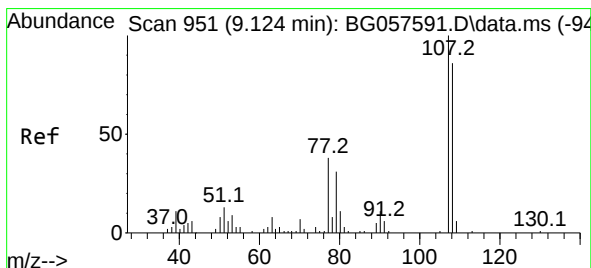
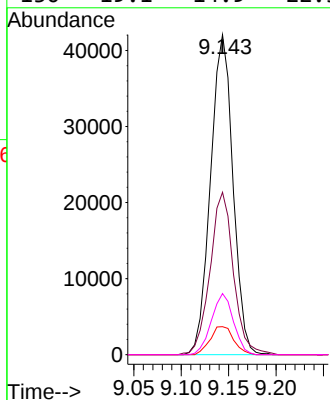
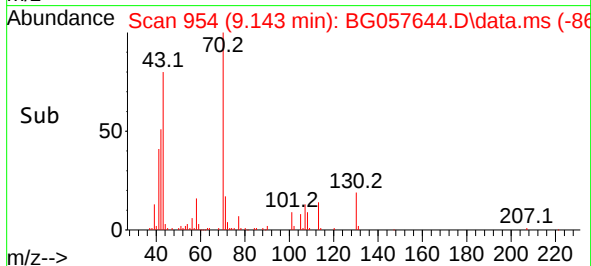


Tgt Ion: 70 Resp: 69248
Ion Ratio Lower Upper
70 100
42 50.8 41.4 62.0
101 8.7 6.9 10.3
130 19.1 14.9 22.3

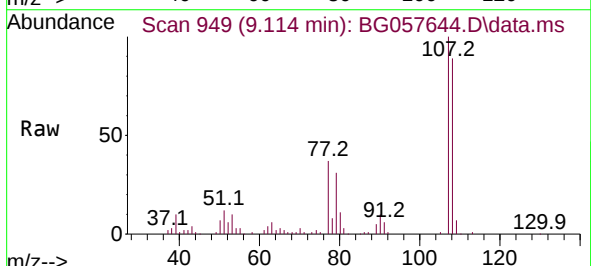
Manual Integrations

APPROVED

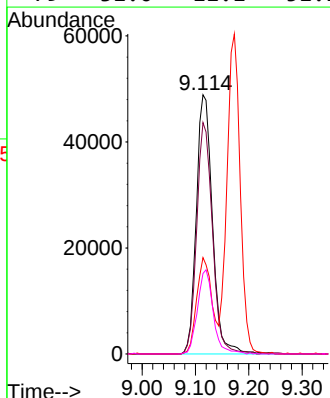
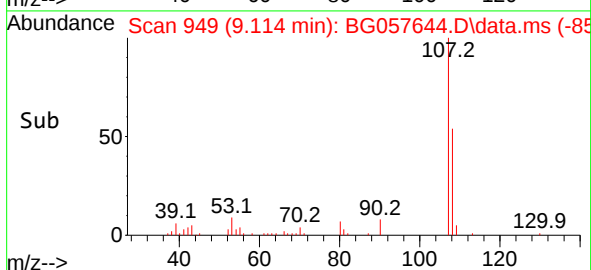
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

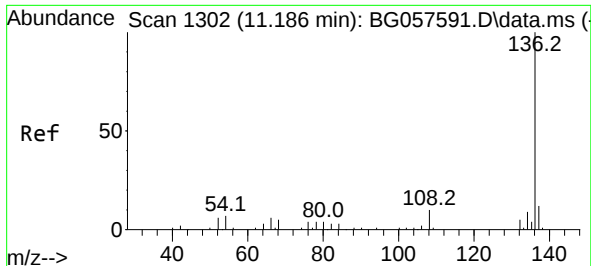


#20
3+4-Methylphenols
Concen: 56.334 ng
RT: 9.114 min Scan# 949
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:107 Resp: 102776
Ion Ratio Lower Upper
107 100
108 89.2 65.6 105.6
77 37.2 18.0 58.0
79 31.0 11.1 51.1





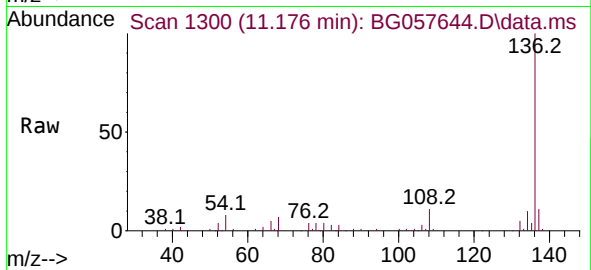
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.176 min Scan# 1111
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

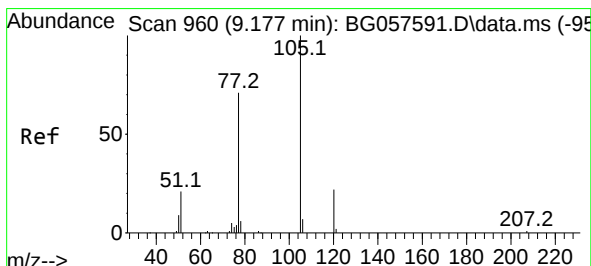
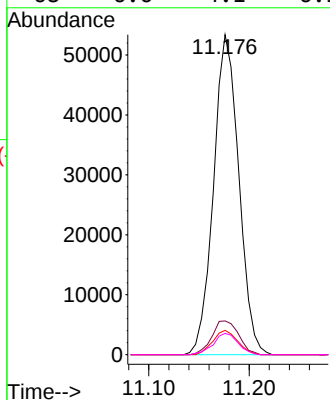
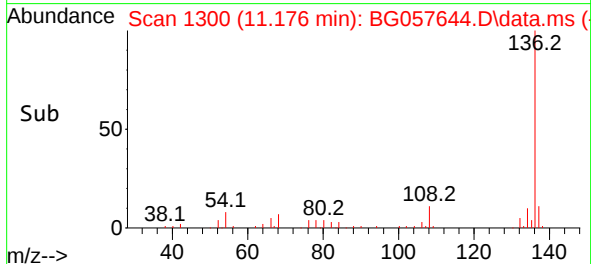


Tgt Ion:136 Resp: 93311
Ion Ratio Lower Upper
136 100
137 10.5 9.8 14.8
54 7.6 5.8 8.6
68 6.6 4.1 6.1#

Manual Integrations

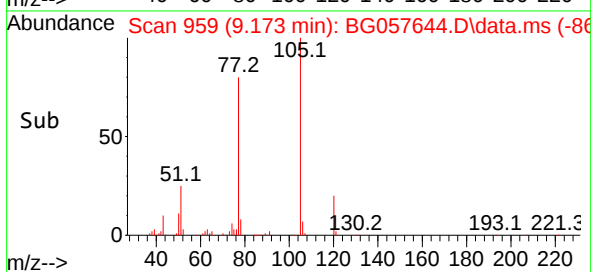
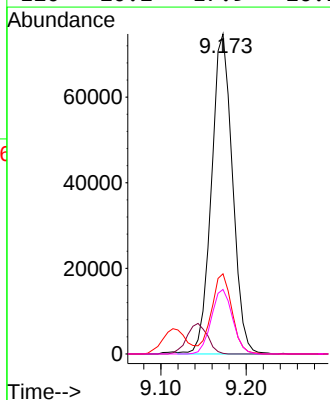
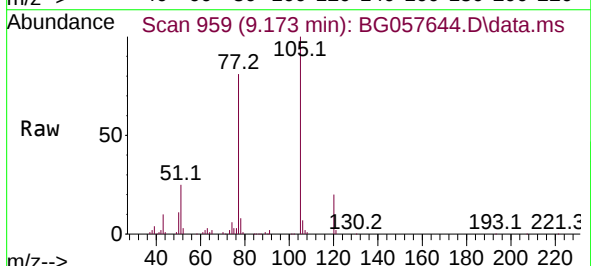
APPROVED

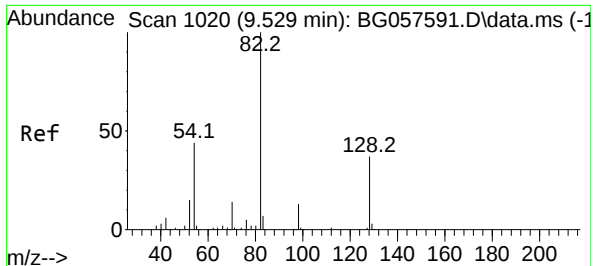
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#22
Acetophenone
Concen: 51.112 ng
RT: 9.173 min Scan# 959
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:105 Resp: 127534
Ion Ratio Lower Upper
105 100
71 0.2 0.0 0.0#
51 25.0 20.7 31.1
120 20.2 17.9 26.9





#23
Nitrobenzene-d5
Concen: 98.342 ng
RT: 9.519 min Scan# 1018
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

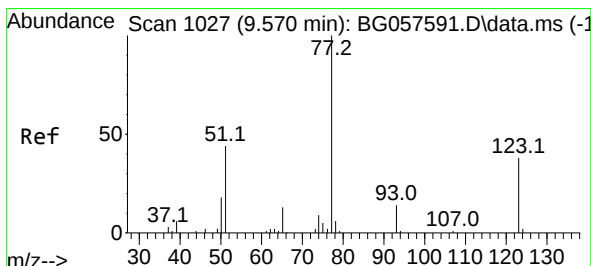
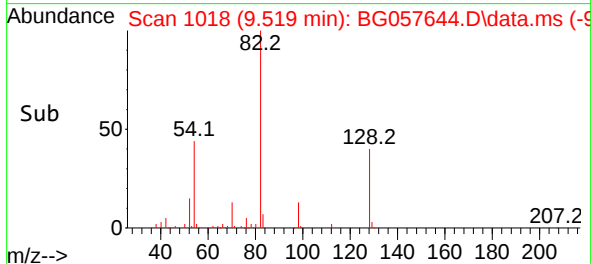
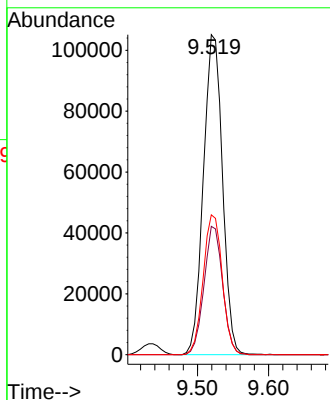
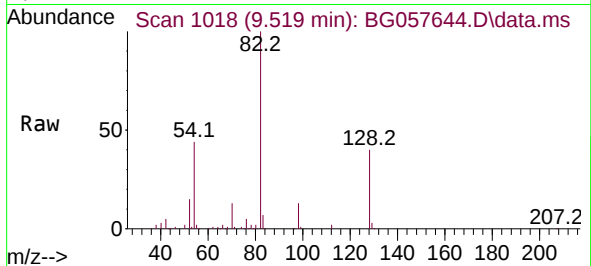
ClientSampleId :

PB153157BSD

Tgt Ion: 82 Resp: 196300
Ion Ratio Lower Upper
82 100
128 40.1 30.0 45.0
54 43.7 35.2 52.8

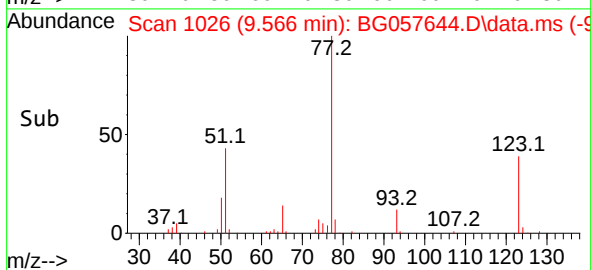
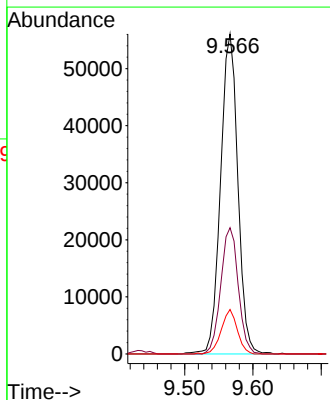
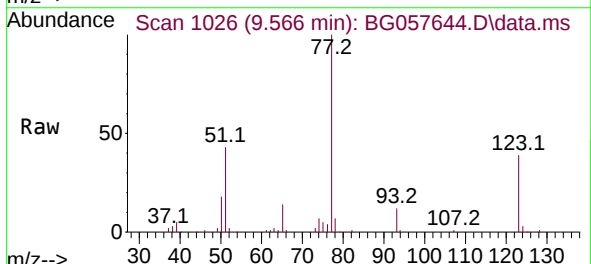
Manual Integrations
APPROVED

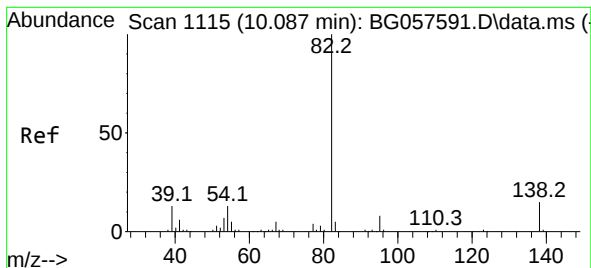
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#24
Nitrobenzene
Concen: 48.766 ng
RT: 9.566 min Scan# 1026
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion: 77 Resp: 98813
Ion Ratio Lower Upper
77 100
123 39.5 30.6 46.0
65 13.9 10.2 15.4





#25

Isophorone

Concen: 48.734 ng

RT: 10.083 min Scan# 1115

Delta R.T. 0.005 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

Tgt Ion: 82 Resp: 19121

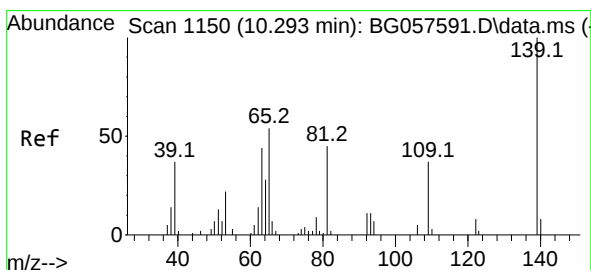
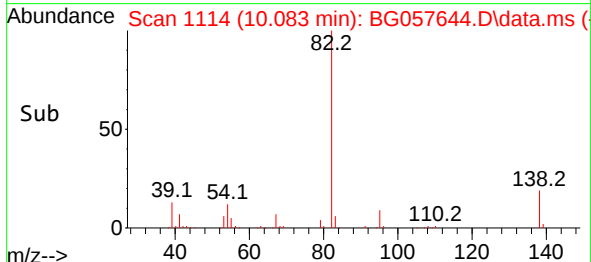
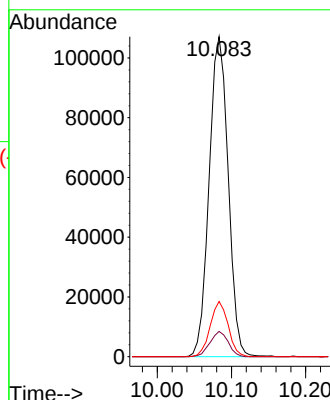
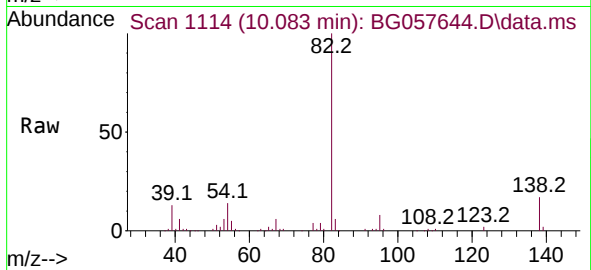
Ion	Ratio	Lower	Upper
82	100		
95	7.9	6.3	9.5
138	17.3	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#26

2-Nitrophenol

Concen: 52.671 ng

RT: 10.283 min Scan# 1148

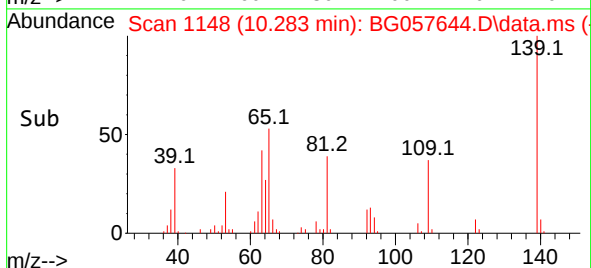
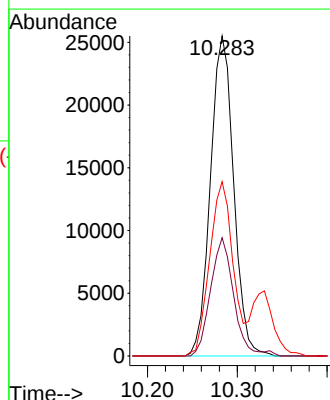
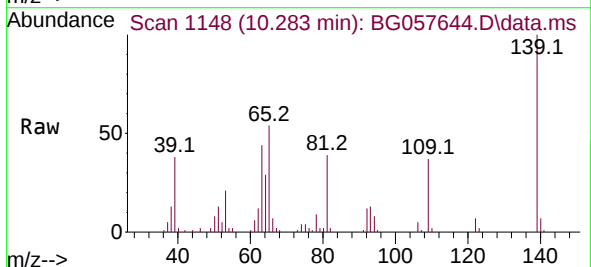
Delta R.T. -0.001 min

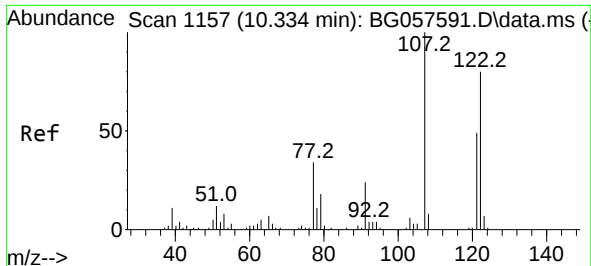
Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Tgt Ion:139 Resp: 45760

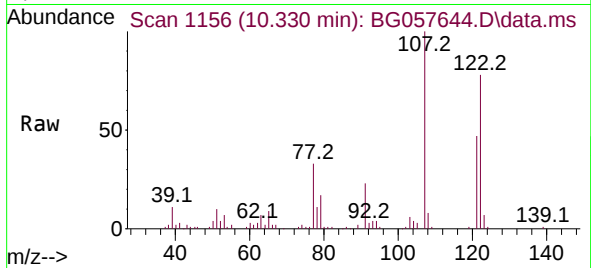
Ion	Ratio	Lower	Upper
139	100		
109	36.9	29.5	44.3
65	54.5	43.0	64.6





#27
2,4-Dimethylphenol
Concen: 55.224 ng m
RT: 10.330 min Scan# 1157
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

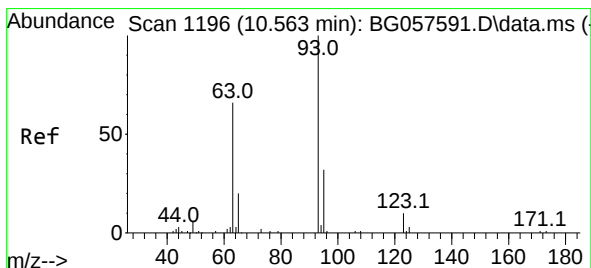
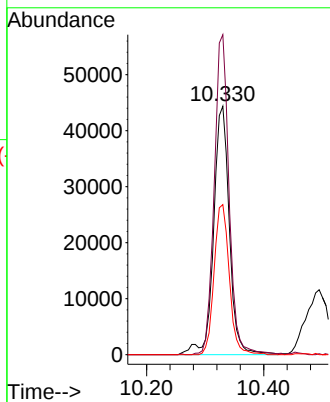
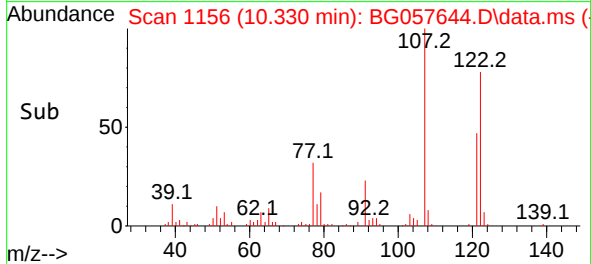
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:122 Resp: 82950
Ion Ratio Lower Upper
122 100
107 128.8 99.4 149.2
121 60.4 48.4 72.6

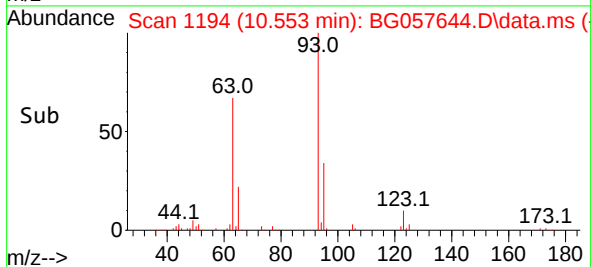
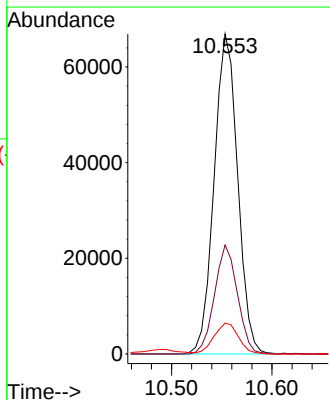
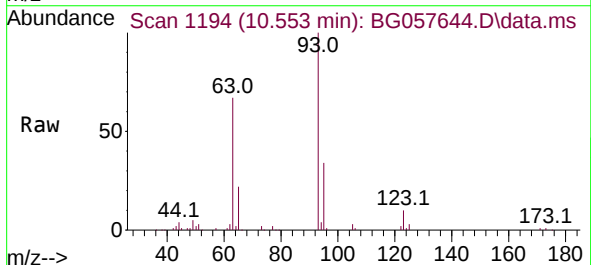
Manual Integrations
APPROVED

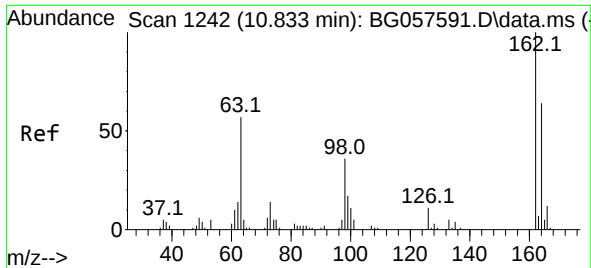
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#28
bis(2-Chloroethoxy)methane
Concen: 53.427 ng
RT: 10.553 min Scan# 1194
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

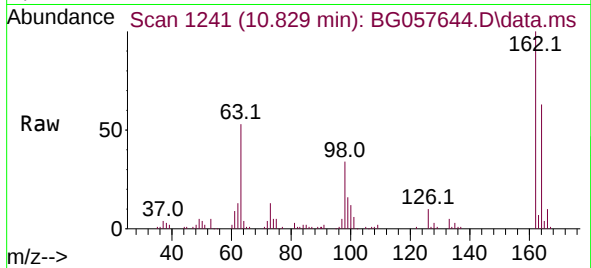
Tgt Ion: 93 Resp: 108698
Ion Ratio Lower Upper
93 100
95 34.0 25.3 37.9
123 9.6 8.2 12.4





#29
2,4-Dichlorophenol
Concen: 54.864 ng
RT: 10.829 min Scan# 1241
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

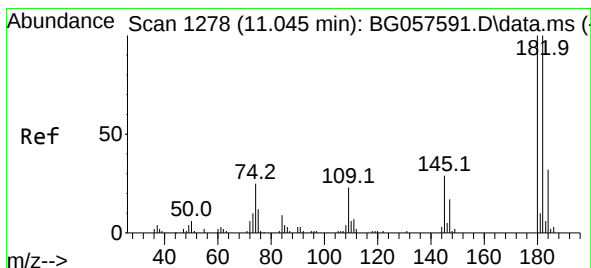
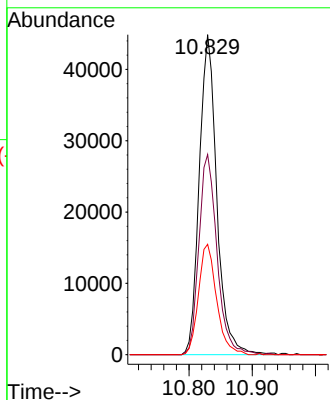
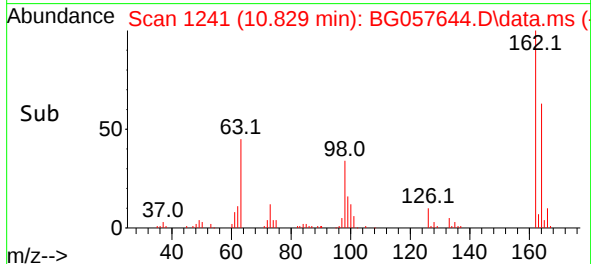
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:162 Resp: 8655
Ion Ratio Lower Upper
162 100
164 62.6 44.1 84.1
98 34.5 16.3 56.3

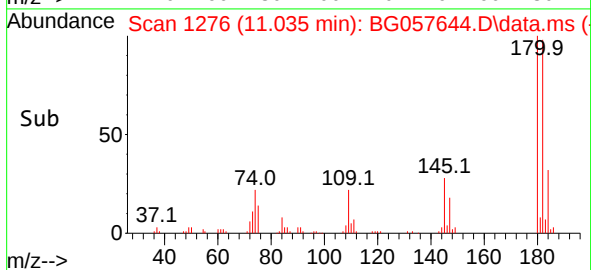
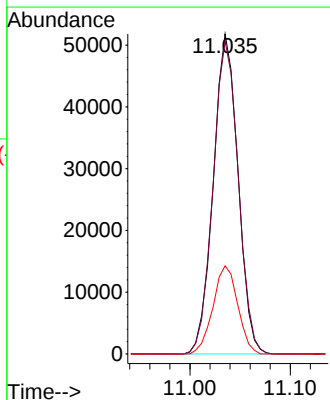
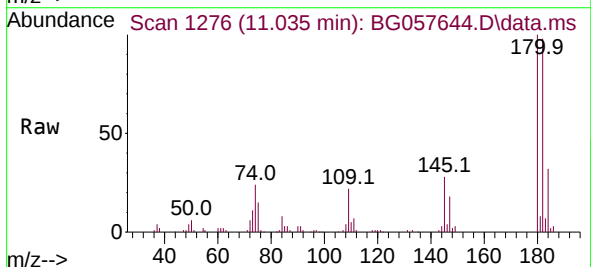
Manual Integrations
APPROVED

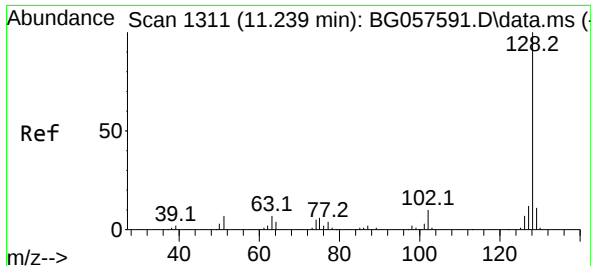
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#30
1,2,4-Trichlorobenzene
Concen: 51.404 ng
RT: 11.035 min Scan# 1276
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

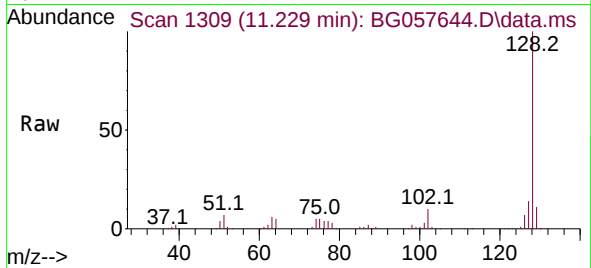
Tgt Ion:180 Resp: 88381
Ion Ratio Lower Upper
180 100
182 97.7 80.2 120.2
145 27.6 23.1 34.7





#31
Naphthalene
Concen: 49.760 ng
RT: 11.229 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

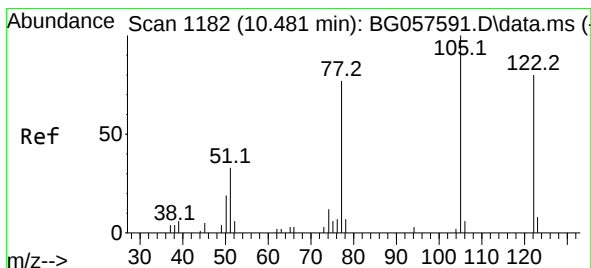
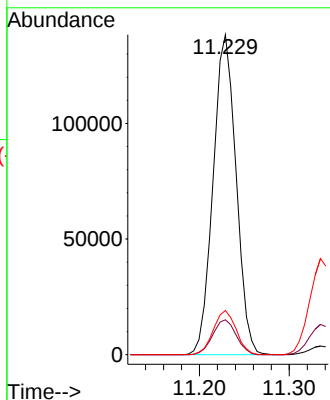
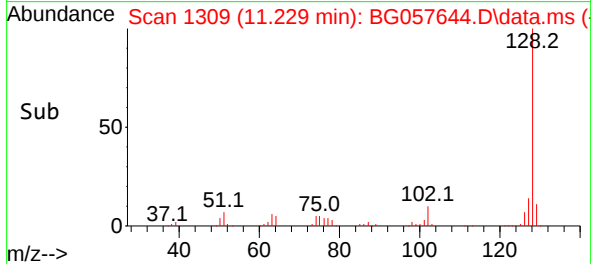
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



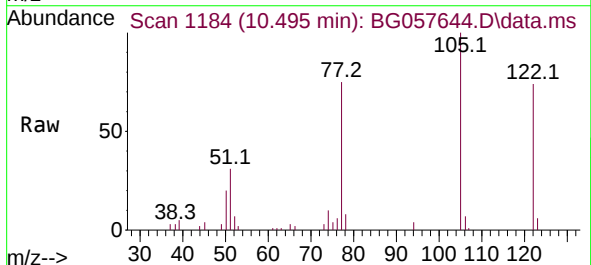
Tgt Ion:128 Resp: 245624
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.8 9.8 14.8

Manual Integrations
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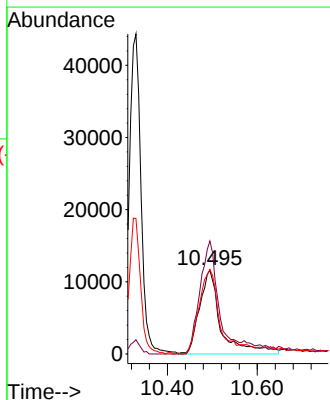
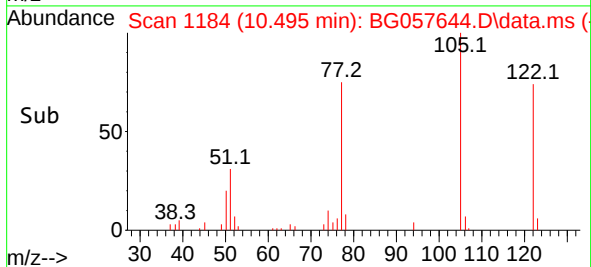
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

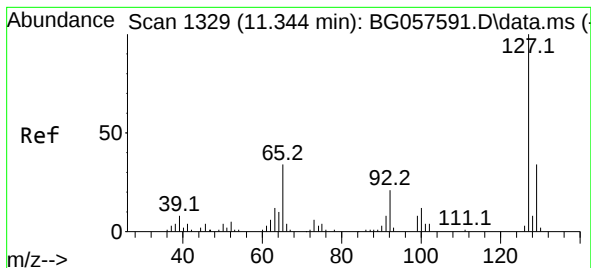


#32
Benzoic acid
Concen: 44.650 ng m
RT: 10.495 min Scan# 1184
Delta R.T. 0.017 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:122 Resp: 38630
Ion Ratio Lower Upper
122 100
105 134.8 104.8 144.8
77 100.9 75.8 115.8





#33
4-Chloroaniline
Concen: 36.911 ng
RT: 11.335 min Scan# 11335
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

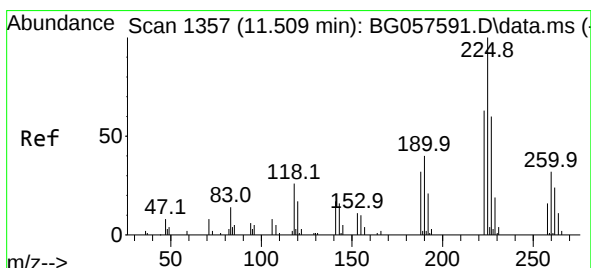
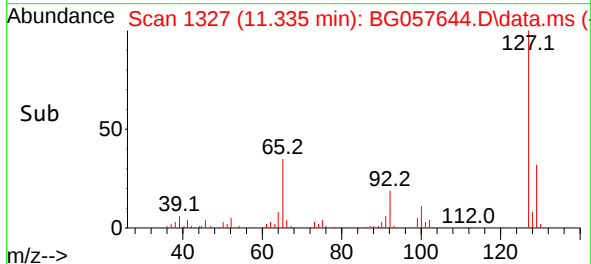
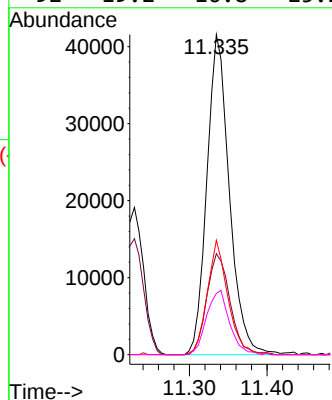
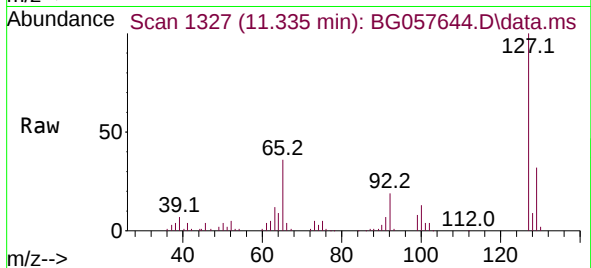
ClientSampleId :

PB153157BSD

Tgt Ion:127 Resp: 8378
Ion Ratio Lower Upper
127 100
129 31.5 26.9 40.3
65 35.7 27.3 40.9
92 19.2 16.8 25.2

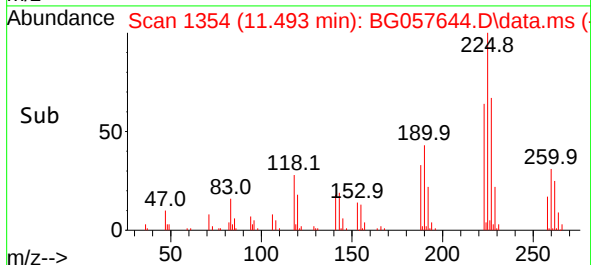
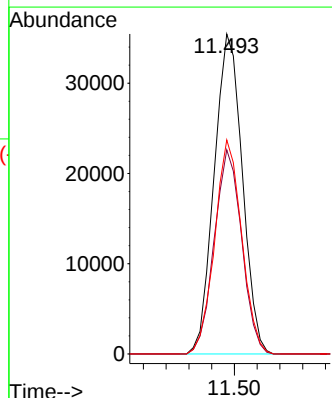
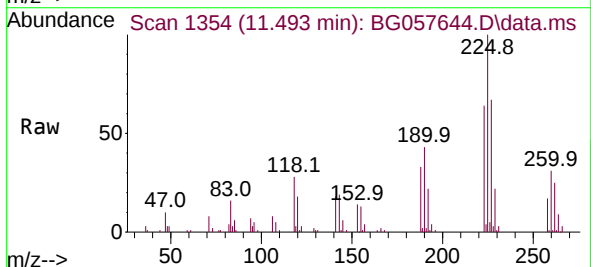
Manual Integrations
APPROVED

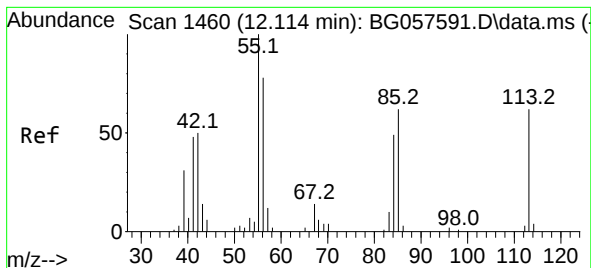
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#34
Hexachlorobutadiene
Concen: 51.153 ng
RT: 11.493 min Scan# 1354
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

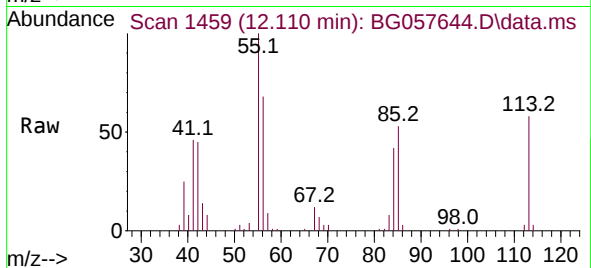
Tgt Ion:225 Resp: 60832
Ion Ratio Lower Upper
225 100
223 63.8 50.1 75.1
227 66.9 47.9 71.9





#35
Caprolactam
Concen: 48.263 ng m
RT: 12.110 min Scan# 1460
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

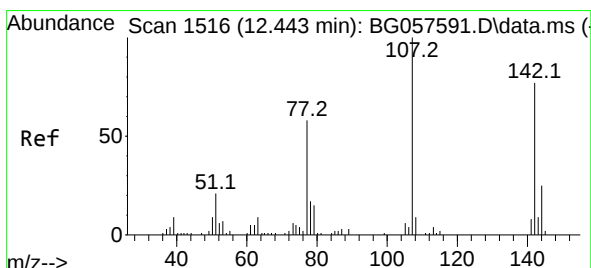
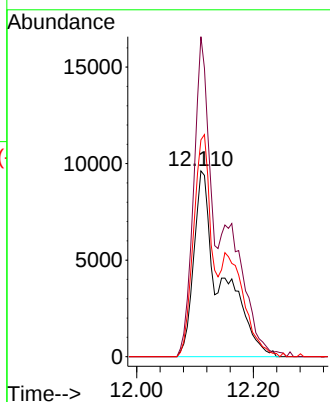
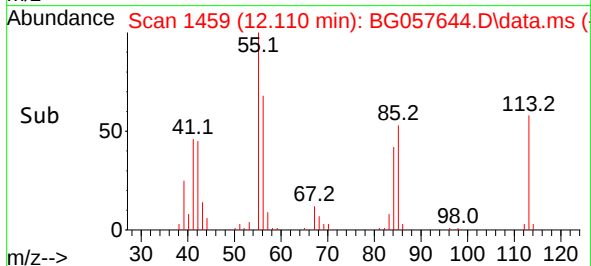
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



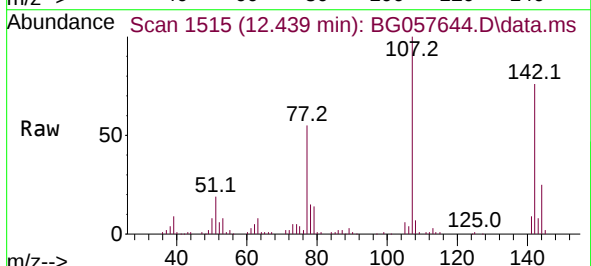
Tgt Ion:113 Resp: 31564
Ion Ratio Lower Upper
113 100
55 172.2 140.9 180.9
56 116.7 105.9 145.9

Manual Integrations
APPROVED

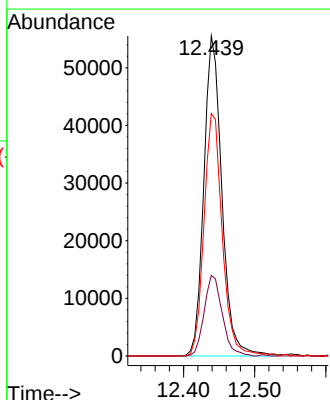
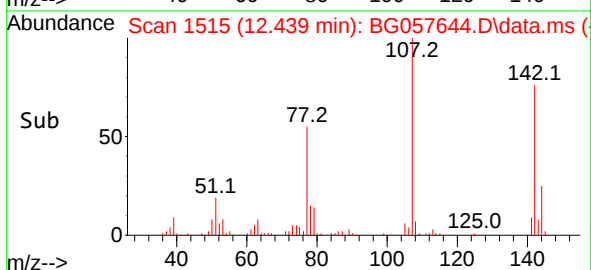
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

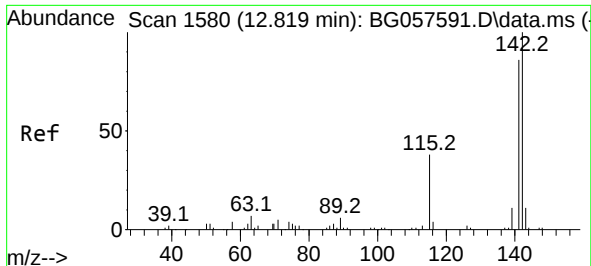


#36
4-Chloro-3-methylphenol
Concen: 52.457 ng
RT: 12.439 min Scan# 1515
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:107 Resp: 97956
Ion Ratio Lower Upper
107 100
144 25.2 19.7 29.5
142 75.8 61.6 92.4





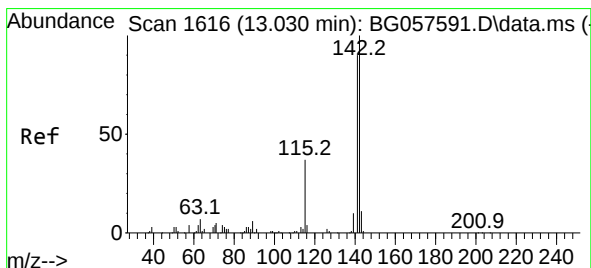
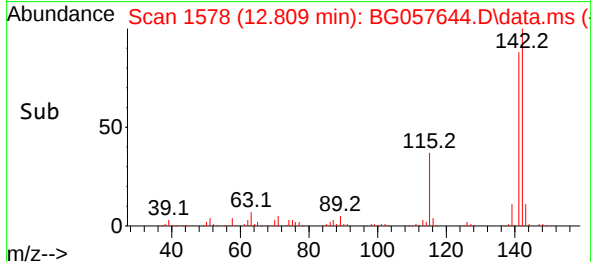
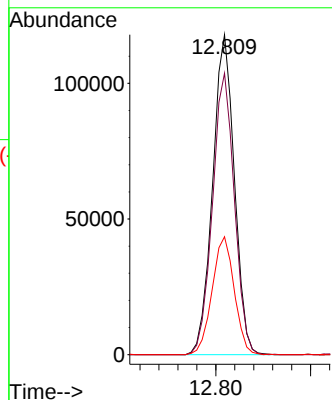
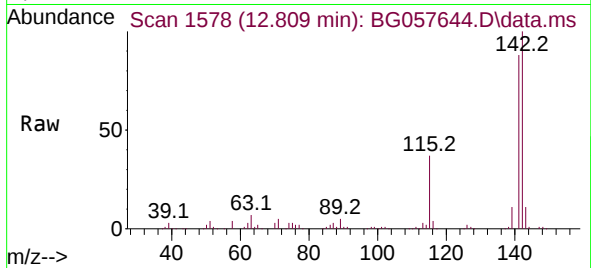
#37
2-Methylnaphthalene
Concen: 48.399 ng
RT: 12.809 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion:142 Resp: 18750
Ion Ratio Lower Upper
142 100
141 88.0 68.6 103.0
115 36.8 30.4 45.6

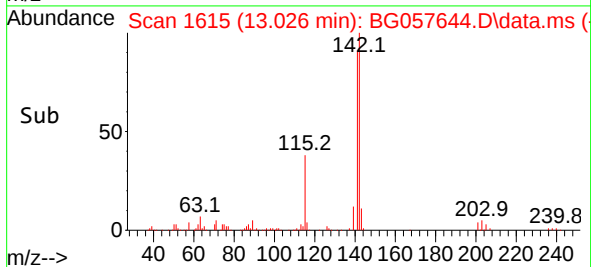
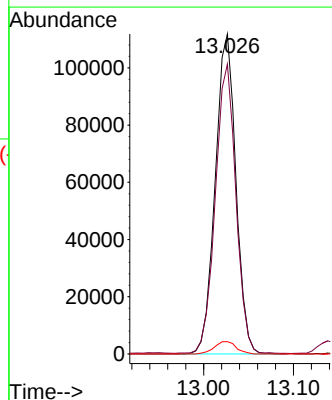
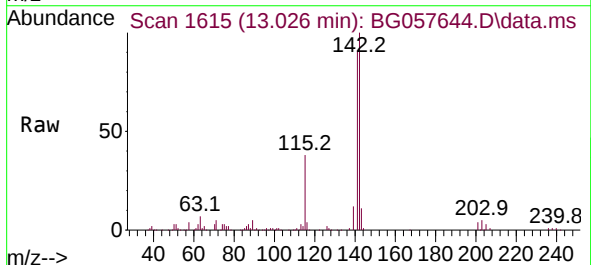
Manual Integrations
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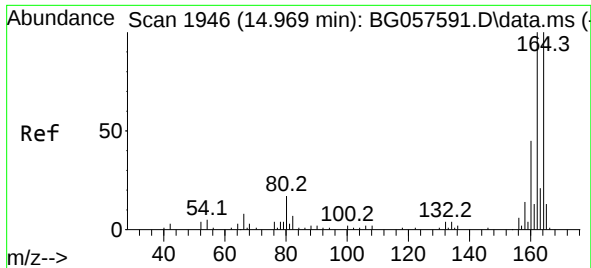
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#38
1-Methylnaphthalene
Concen: 48.188 ng
RT: 13.026 min Scan# 1615
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

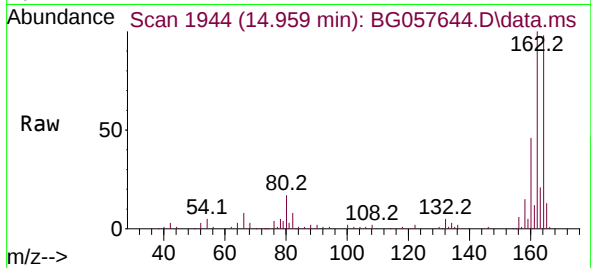
Tgt Ion:142 Resp: 178153
Ion Ratio Lower Upper
142 100
141 90.6 72.1 108.1
116 3.8 3.4 5.2





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.959 min Scan# 14959
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

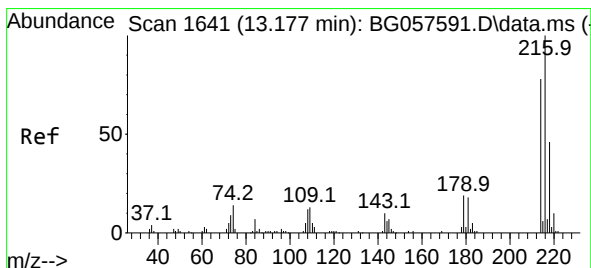
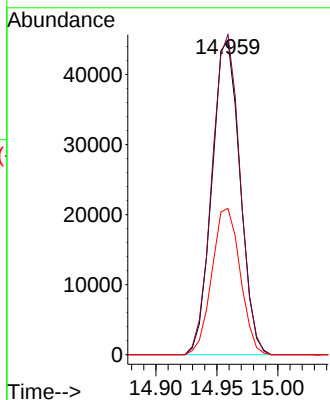
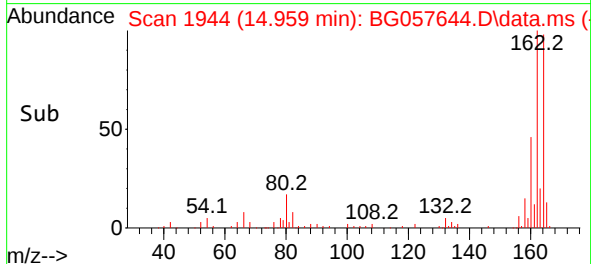
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



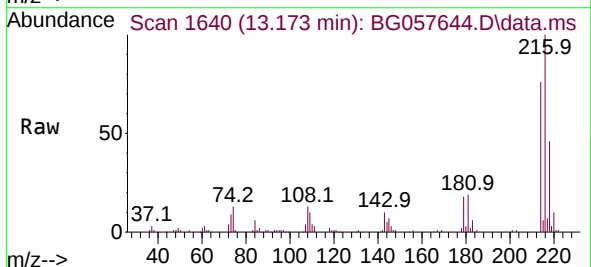
Tgt Ion:164 Resp: 71754
Ion Ratio Lower Upper
164 100
162 101.9 80.1 120.1
160 46.6 35.9 53.9

Manual Integrations
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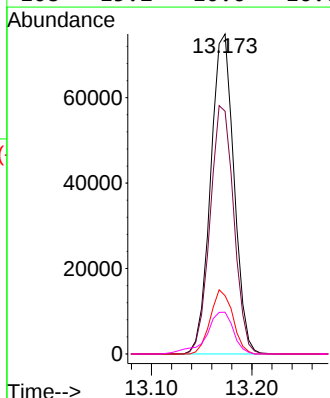
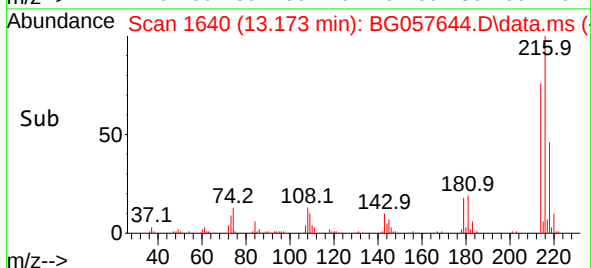
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

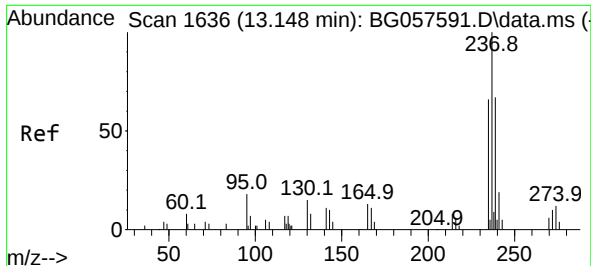


#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.361 ng
RT: 13.173 min Scan# 1640
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



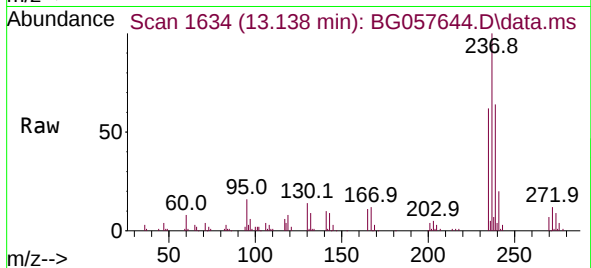
Tgt Ion:216 Resp: 120964
Ion Ratio Lower Upper
216 100
214 78.7 63.0 94.6
179 19.3 15.0 22.6
108 15.2 10.6 16.0





#41
Hexachlorocyclopentadiene
Concen: 101.628 ng
RT: 13.138 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

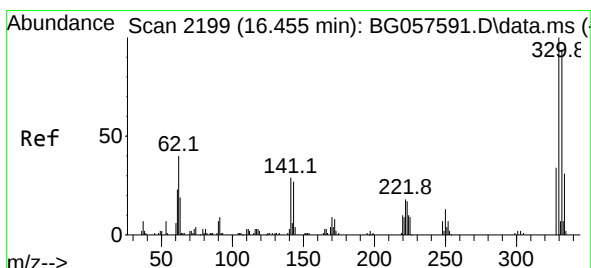
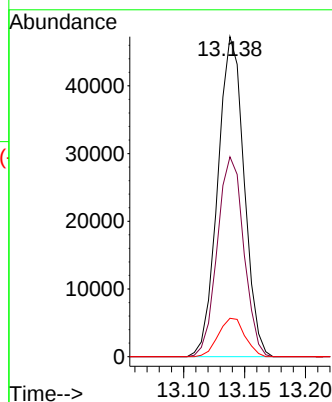
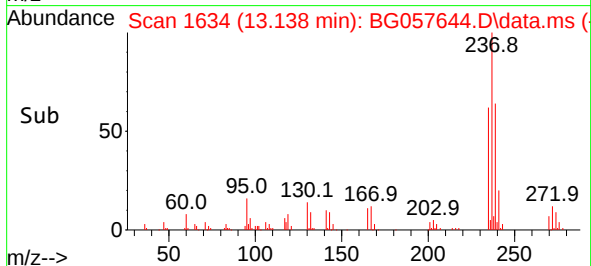
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



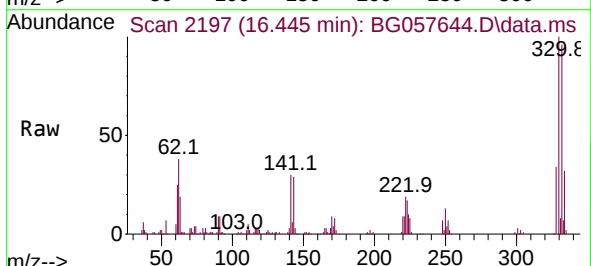
Tgt Ion:237 Resp: 7106
Ion Ratio Lower Upper
237 100
235 62.5 45.7 85.7
272 12.0 0.0 30.1

Manual Integrations
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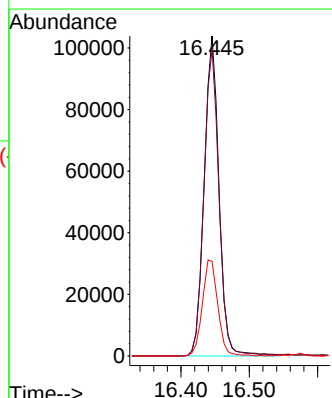
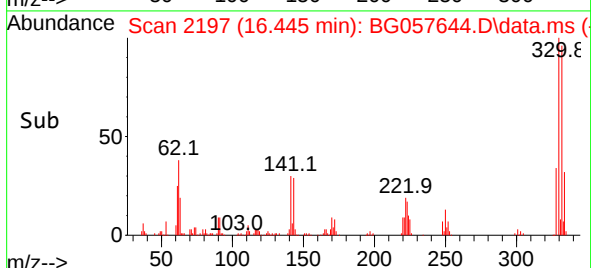
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

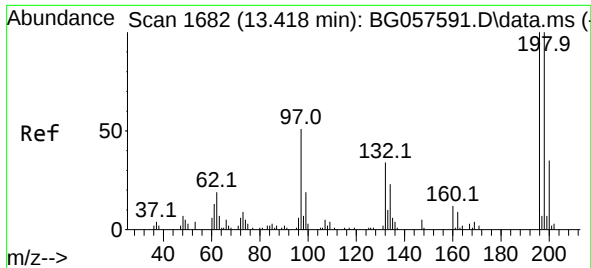


#42
2,4,6-Tribromophenol
Concen: 136.837 ng
RT: 16.445 min Scan# 2197
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:330 Resp: 157198
Ion Ratio Lower Upper
330 100
332 97.0 77.3 115.9
141 31.2 24.6 37.0





#43
2,4,6-Trichlorophenol
Concen: 53.010 ng
RT: 13.408 min Scan# 1680
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

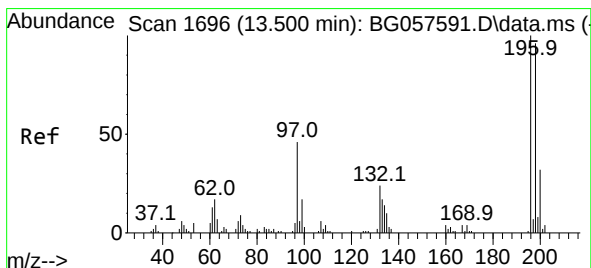
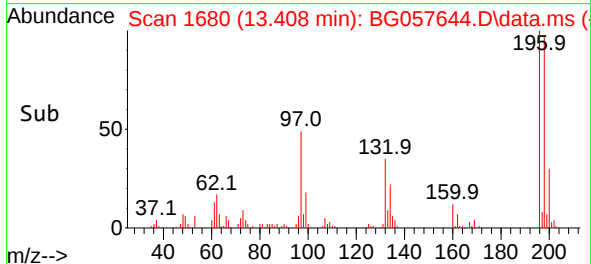
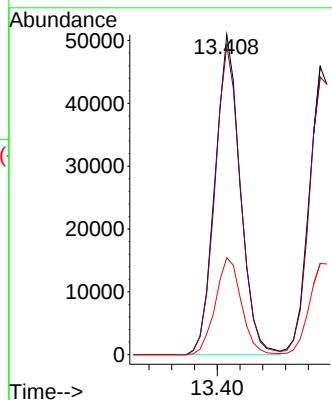
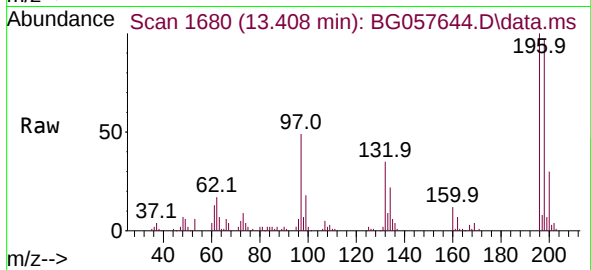
ClientSampleId :

PB153157BSD

Tgt Ion:196 Resp: 78599
Ion Ratio Lower Upper
196 100
198 96.6 79.6 119.4
200 30.3 28.2 42.2

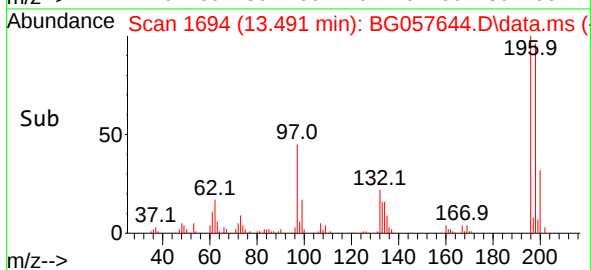
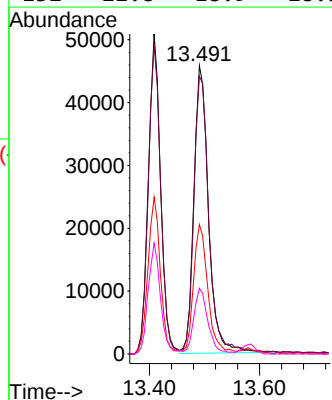
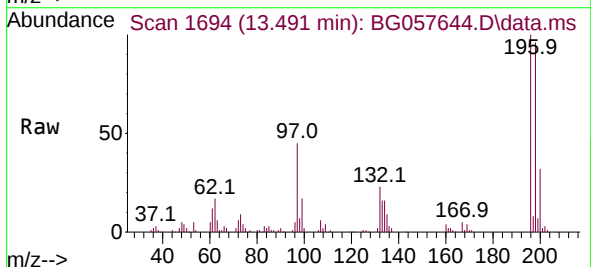
Manual Integrations
APPROVED

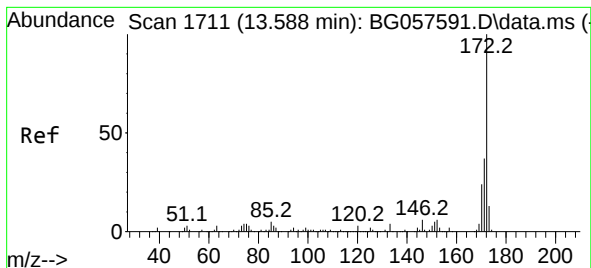
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#44
2,4,5-Trichlorophenol
Concen: 47.797 ng
RT: 13.491 min Scan# 1694
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:196 Resp: 84406
Ion Ratio Lower Upper
196 100
198 96.3 76.9 115.3
97 44.9 36.6 55.0
132 22.8 18.9 28.3





#45
2-Fluorobiphenyl
Concen: 99.865 ng
RT: 13.579 min Scan# 1709
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

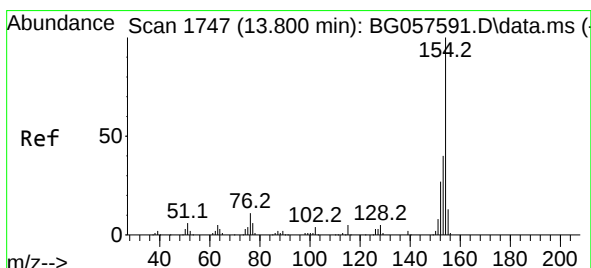
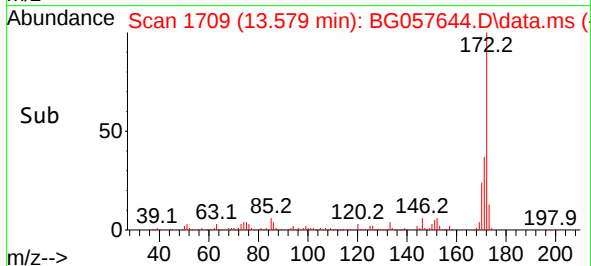
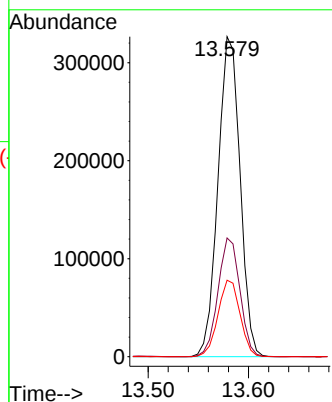
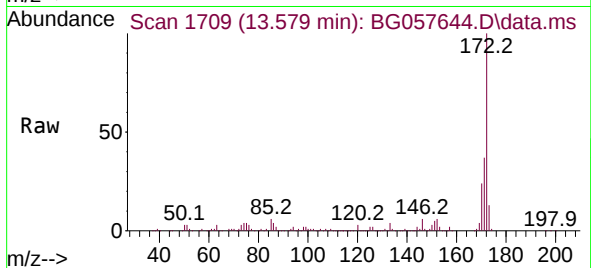
PB153157BSD

Tgt Ion:172 Resp: 498618
Ion Ratio Lower Upper
172 100
171 37.1 29.2 43.8
170 23.9 19.0 28.4

Manual Integrations

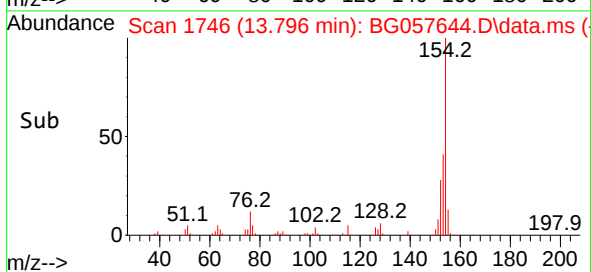
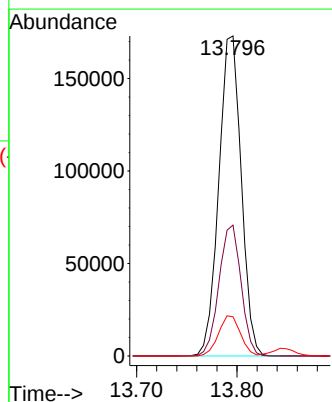
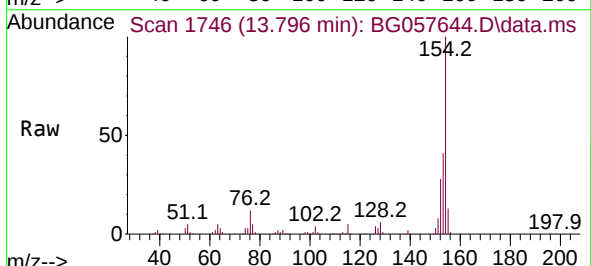
APPROVED

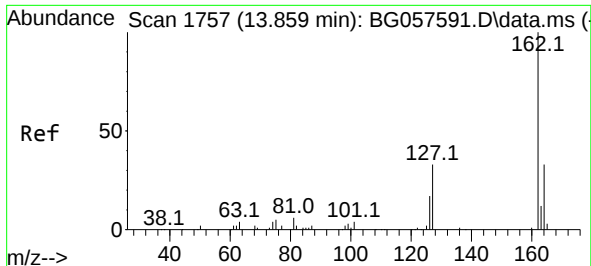
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#46
1,1'-Biphenyl
Concen: 52.321 ng
RT: 13.796 min Scan# 1746
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

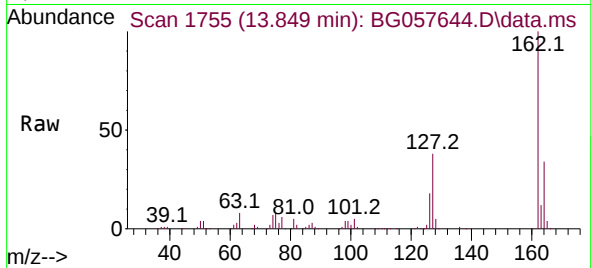
Tgt Ion:154 Resp: 268318
Ion Ratio Lower Upper
154 100
153 40.9 19.6 59.6
76 12.2 0.0 30.9





#47
2-Chloronaphthalene
Concen: 52.738 ng
RT: 13.849 min Scan# 1755
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

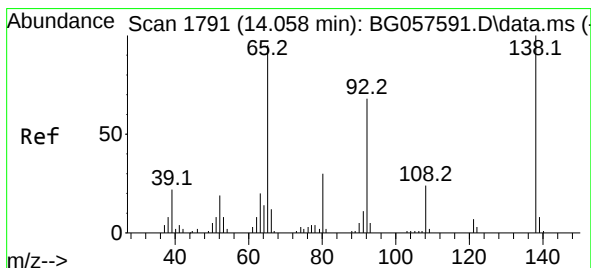
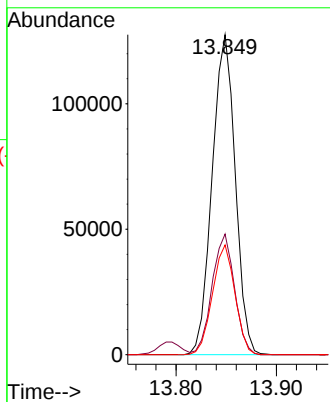
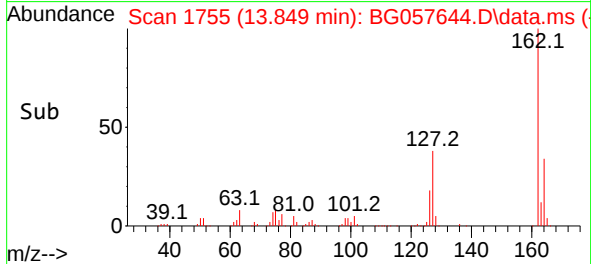
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:162 Resp: 20371
Ion Ratio Lower Upper
162 100
127 37.7 28.2 42.2
164 34.3 26.1 39.1

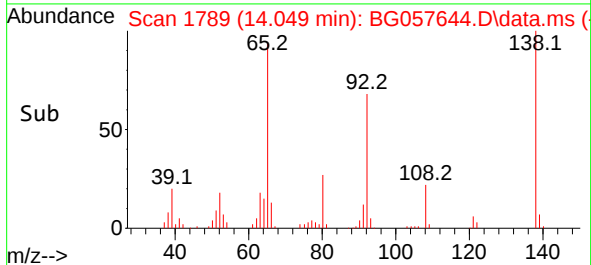
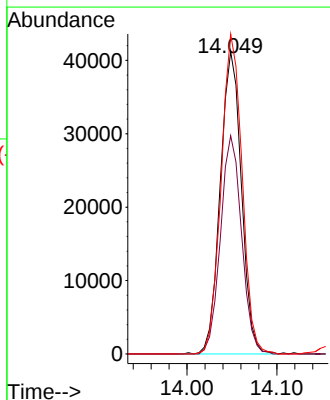
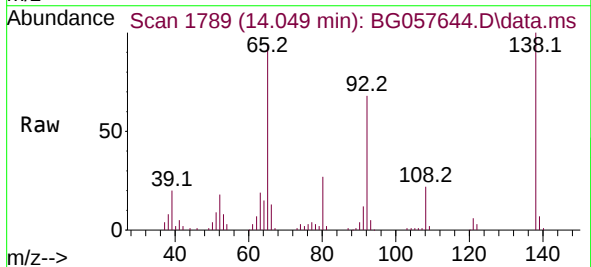
Manual Integrations
APPROVED

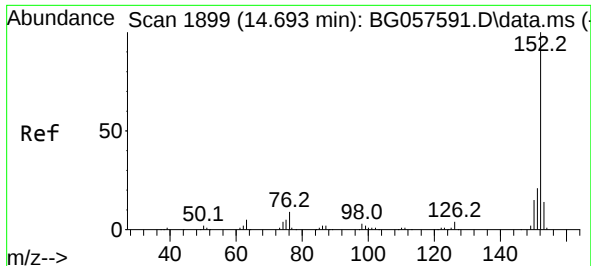
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#48
2-Nitroaniline
Concen: 49.675 ng
RT: 14.049 min Scan# 1789
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

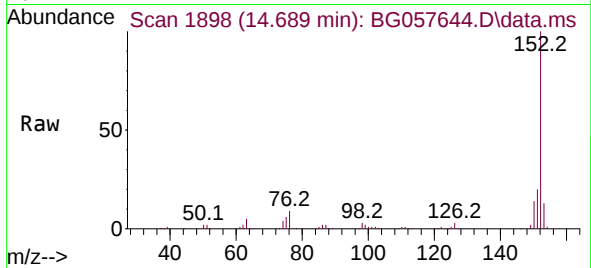
Tgt Ion: 65 Resp: 67214
Ion Ratio Lower Upper
65 100
92 72.2 57.3 85.9
138 105.8 84.6 127.0





#49
Acenaphthylene
Concen: 50.022 ng
RT: 14.689 min Scan# 1898
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

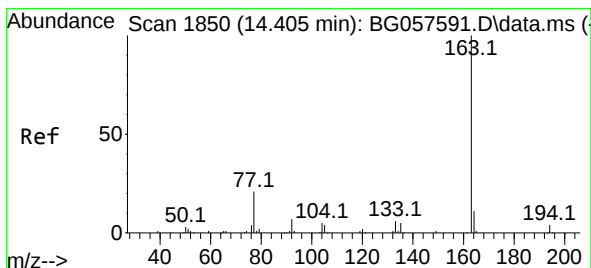
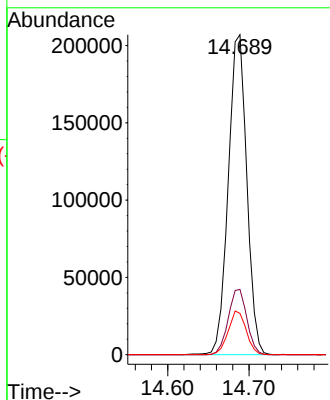
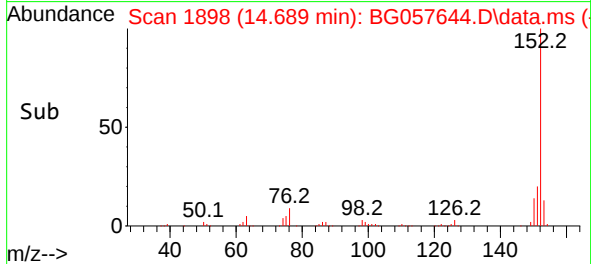
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



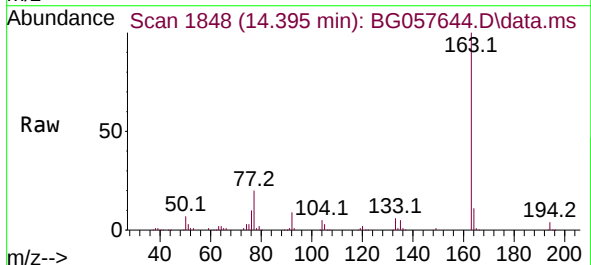
Tgt Ion:152 Resp: 32720
Ion Ratio Lower Upper
152 100
151 20.4 16.5 24.7
153 12.9 11.0 16.4

Manual Integrations
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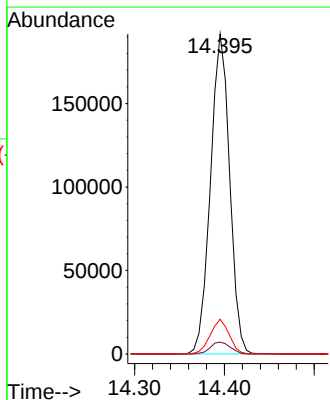
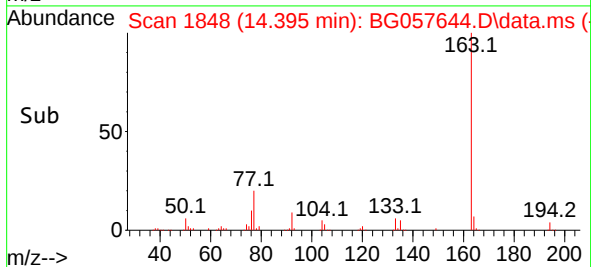
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

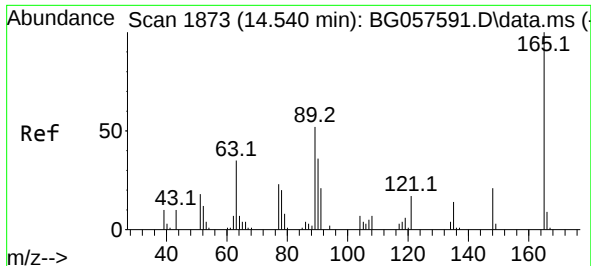


#50
Dimethylphthalate
Concen: 48.003 ng
RT: 14.395 min Scan# 1848
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:163 Resp: 283886
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.8 8.5 12.7





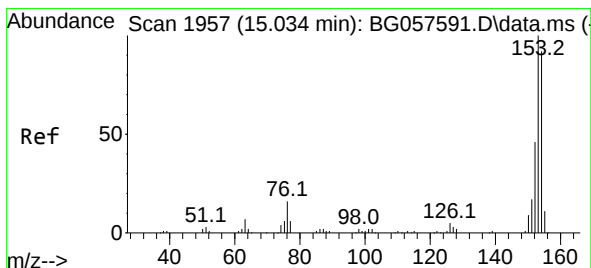
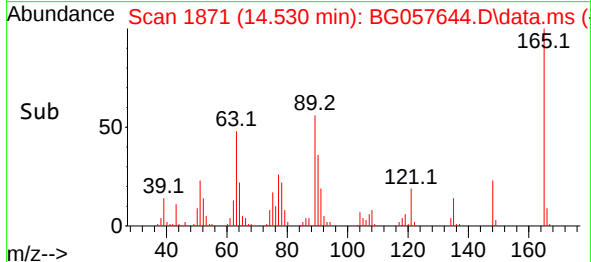
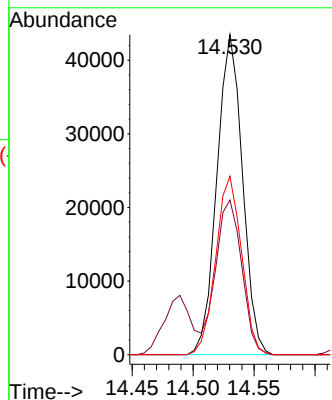
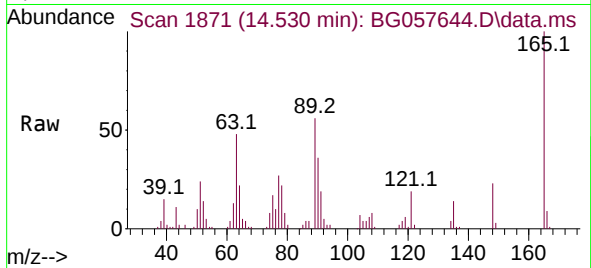
#51
2,6-Dinitrotoluene
Concen: 50.220 ng
RT: 14.530 min Scan# 1873
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion:165 Resp: 63570
Ion Ratio Lower Upper
165 100
63 48.3 39.3 58.9
89 55.7 41.5 62.3

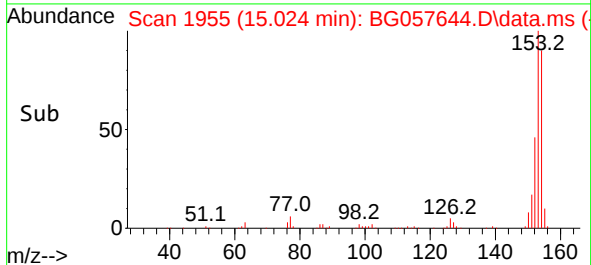
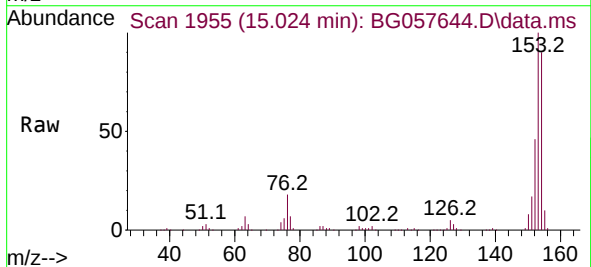
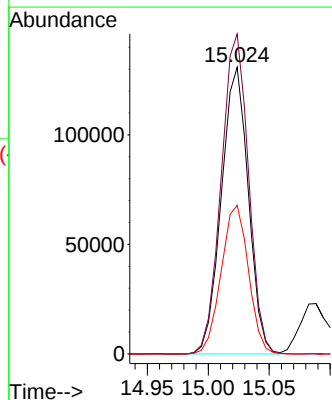
Manual Integrations
APPROVED

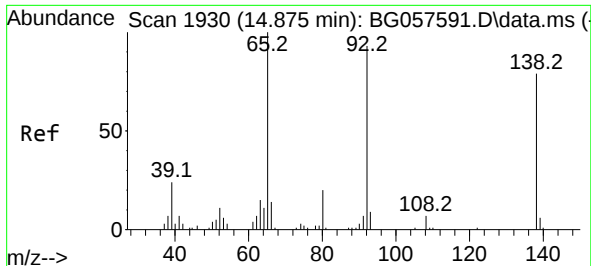
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#52
Acenaphthene
Concen: 50.361 ng
RT: 15.024 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

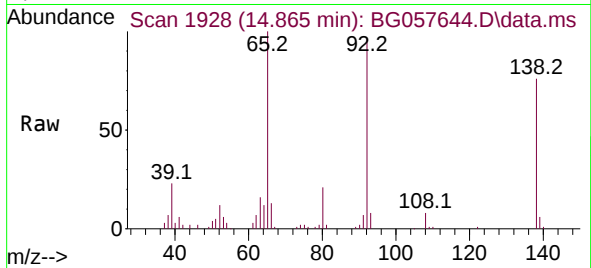
Tgt Ion:154 Resp: 201569
Ion Ratio Lower Upper
154 100
153 111.6 87.4 131.0
152 51.8 40.2 60.4





#53
3-Nitroaniline
Concen: 37.046 ng
RT: 14.865 min Scan# 1930
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

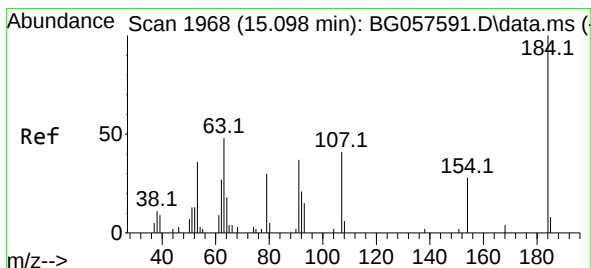
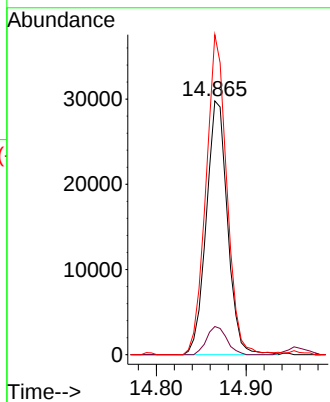
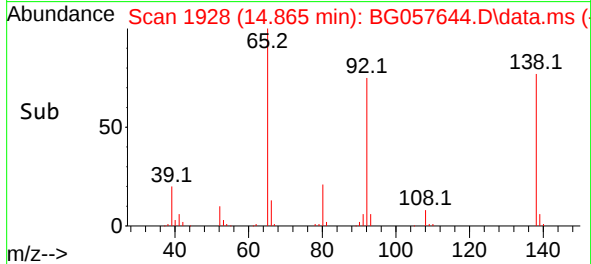
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



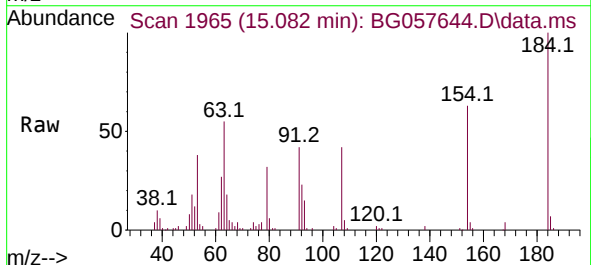
Tgt Ion:138 Resp: 48910
Ion Ratio Lower Upper
138 100
108 11.1 7.1 10.7
92 126.1 94.9 142.3

Manual Integrations
APPROVED

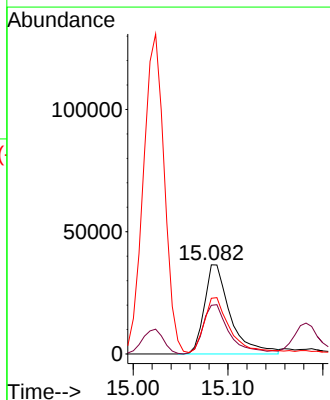
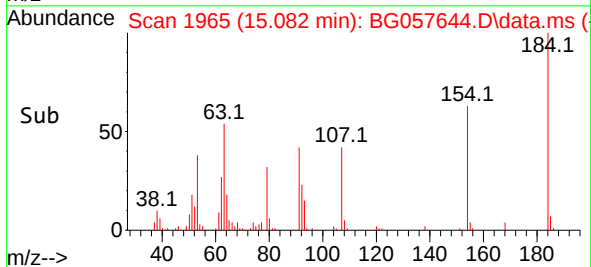
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

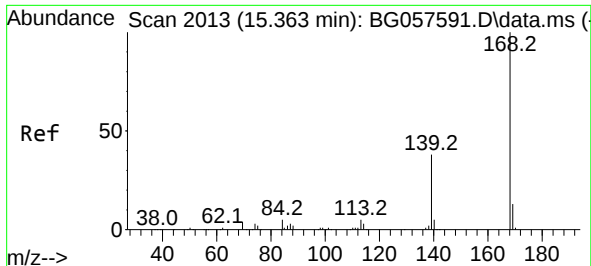


#54
2,4-Dinitrophenol
Concen: 89.752 ng
RT: 15.082 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



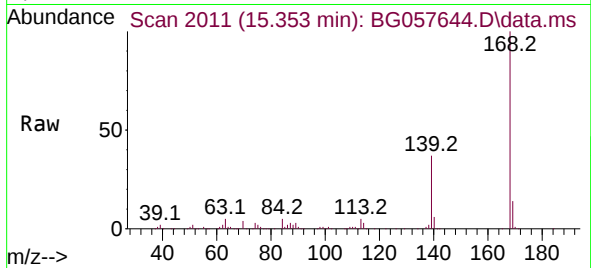
Tgt Ion:184 Resp: 69269
Ion Ratio Lower Upper
184 100
63 54.5 41.4 62.2
154 62.6 52.5 78.7





#55
Dibenzenofuran
Concen: 48.570 ng
RT: 15.353 min Scan# 2013
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

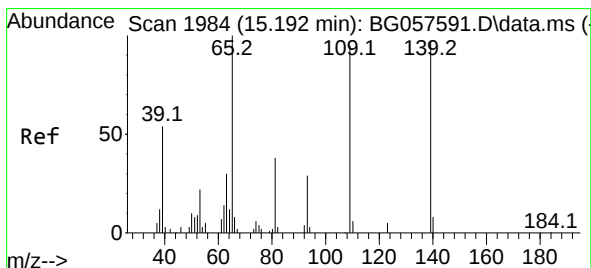
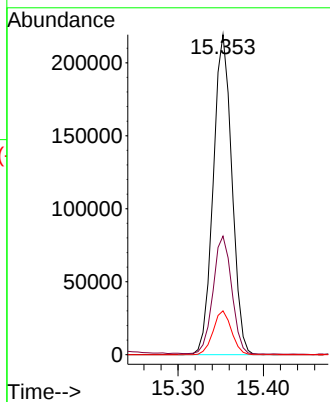
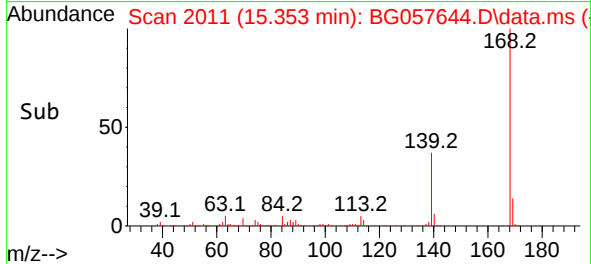
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:168 Resp: 33217
Ion Ratio Lower Upper
168 100
139 37.0 30.6 46.0
169 13.7 10.6 16.0

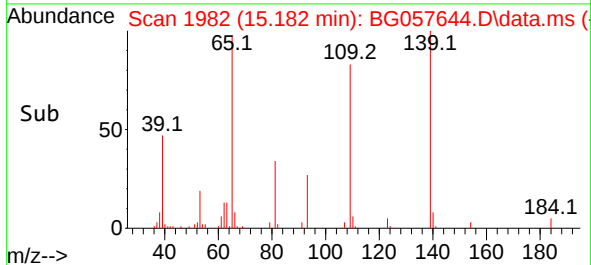
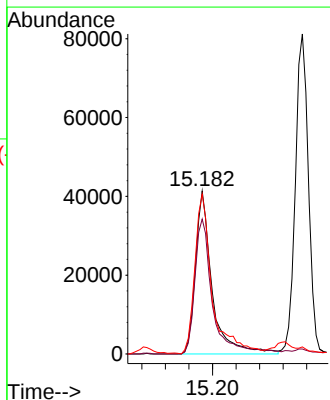
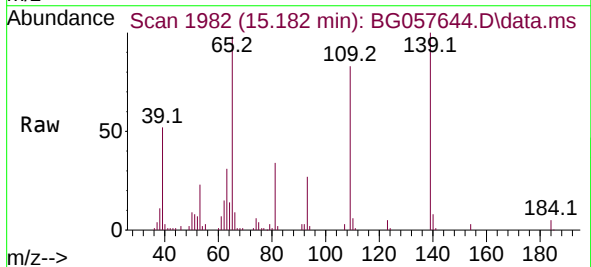
Manual Integrations
APPROVED

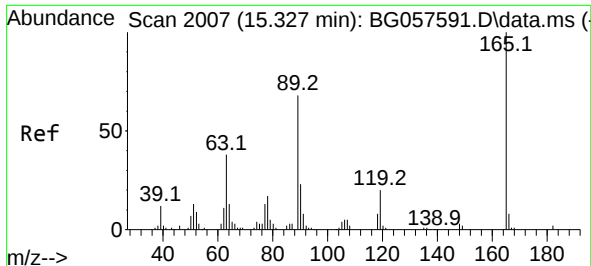
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#56
4-Nitrophenol
Concen: 92.606 ng
RT: 15.182 min Scan# 1982
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:139 Resp: 81471
Ion Ratio Lower Upper
139 100
109 82.7 78.2 118.2
65 98.0 83.2 123.2





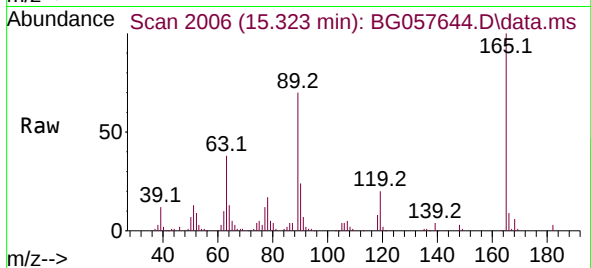
#57
2,4-Dinitrotoluene
Concen: 48.281 ng
RT: 15.323 min Scan# 2007
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

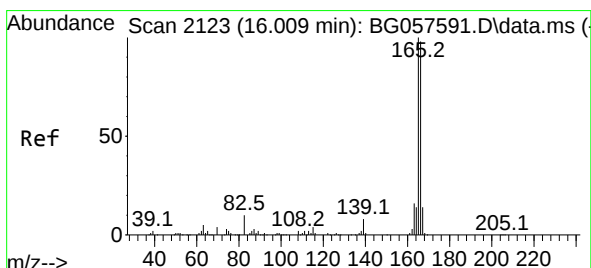
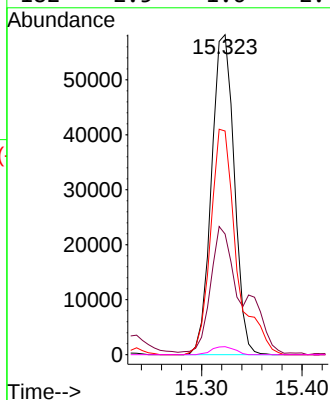
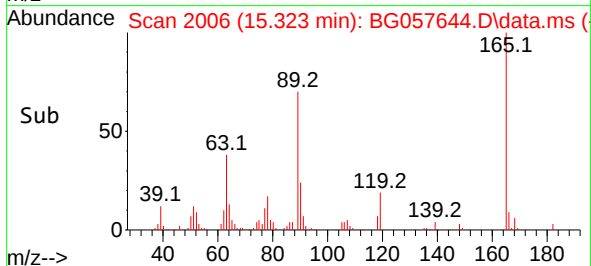


Tgt Ion:165 Resp: 91514
Ion Ratio Lower Upper
165 100
63 37.7 30.6 45.8
89 69.9 54.2 81.2
182 2.5 1.6 2.4#

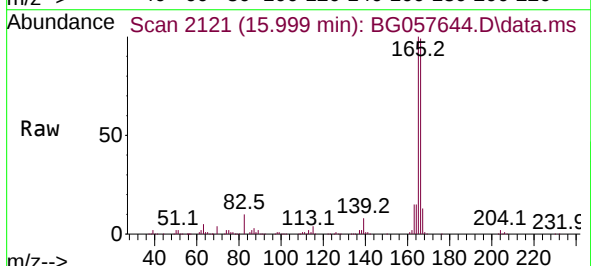
Manual Integrations

APPROVED

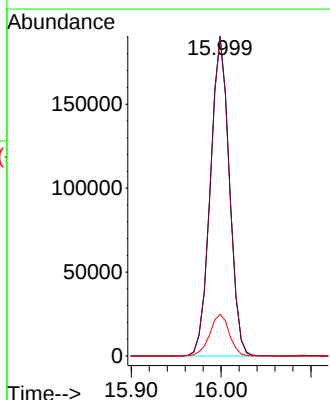
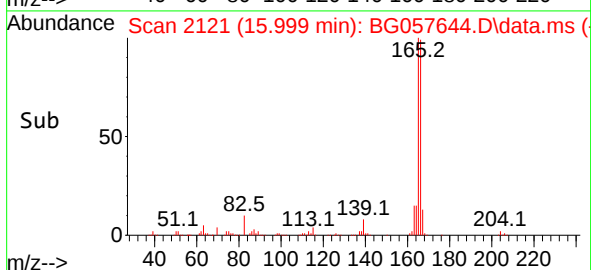
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

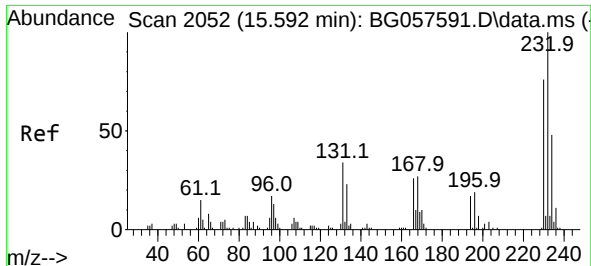


#58
Fluorene
Concen: 48.142 ng
RT: 15.999 min Scan# 2121
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



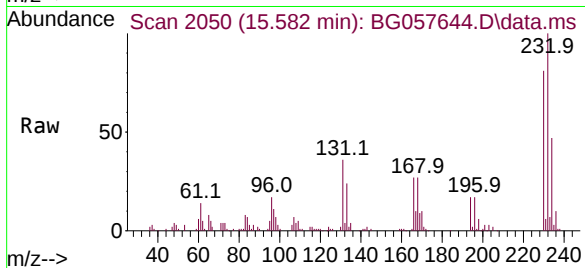
Tgt Ion:166 Resp: 277993
Ion Ratio Lower Upper
166 100
165 100.7 81.2 121.8
167 13.0 11.1 16.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 46.315 ng
RT: 15.582 min Scan# 2052
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

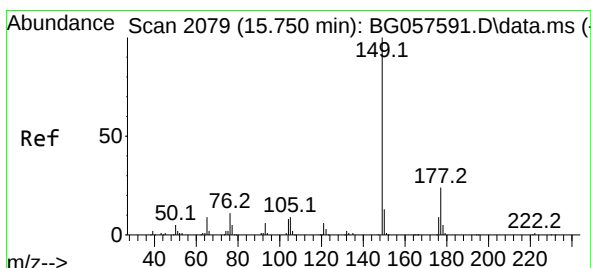
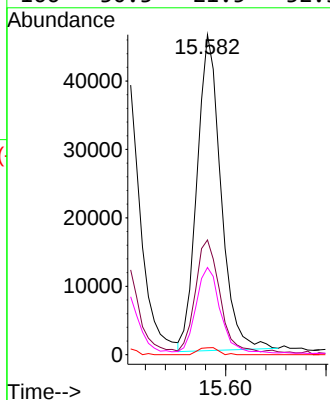
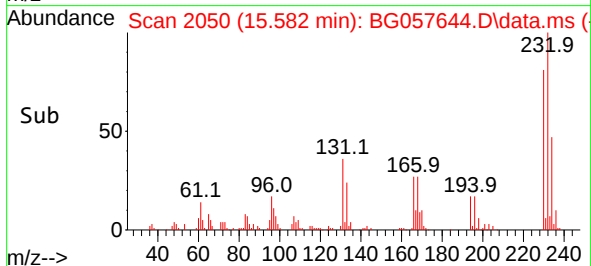
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



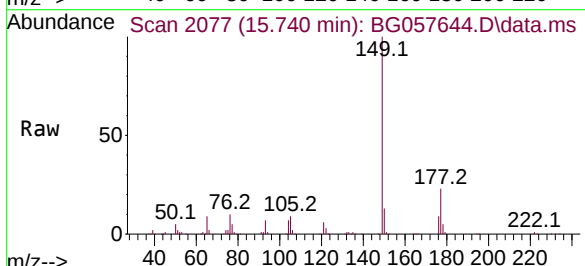
Tgt Ion:232 Resp: 76624
Ion Ratio Lower Upper
232 100
131 36.0 28.6 43.0
130 1.9 1.8 2.6
166 30.3 21.5 32.3

Manual Integrations
APPROVED

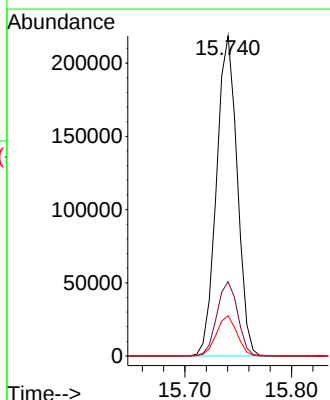
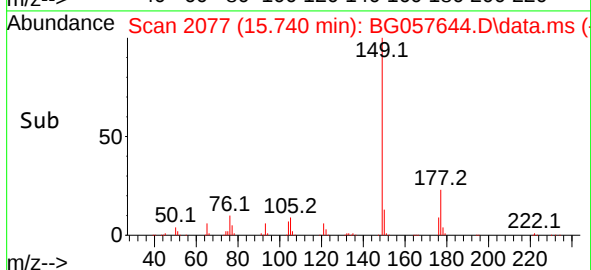
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

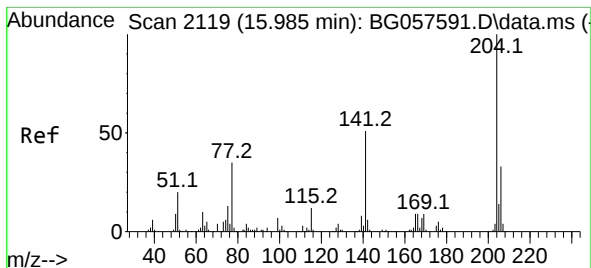


#60
Diethylphthalate
Concen: 47.661 ng
RT: 15.740 min Scan# 2077
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



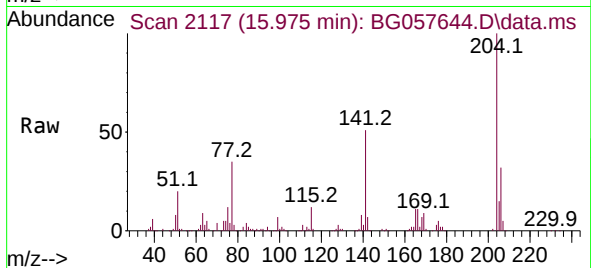
Tgt Ion:149 Resp: 294190
Ion Ratio Lower Upper
149 100
177 23.2 19.0 28.6
150 12.6 10.1 15.1





#61
4-Chlorophenyl-phenylether
Concen: 49.079 ng
RT: 15.975 min Scan# 2117
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

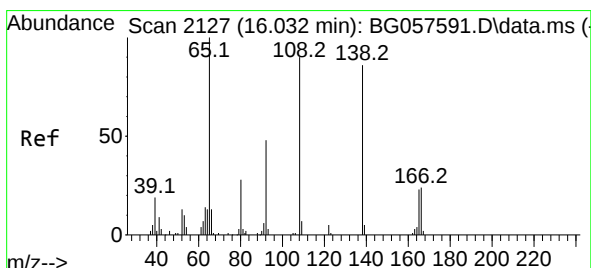
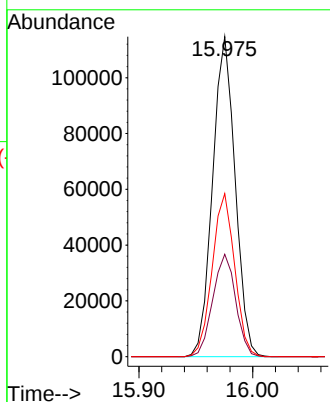
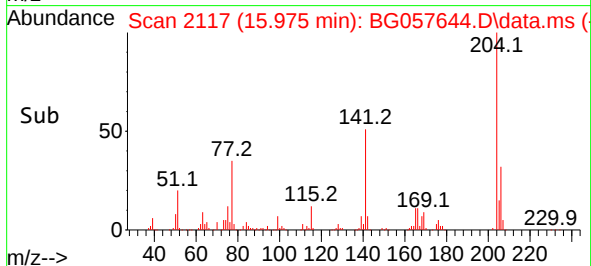
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



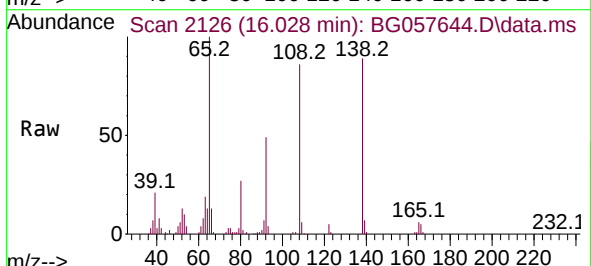
Tgt Ion:204 Resp: 157944
Ion Ratio Lower Upper
204 100
206 32.0 26.6 39.8
141 51.0 40.8 61.2

Manual Integrations
APPROVED

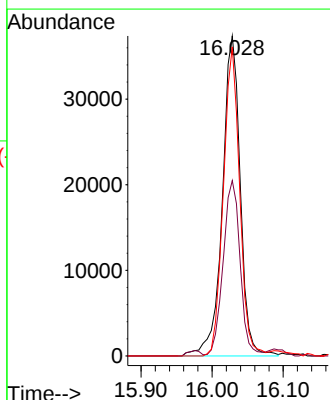
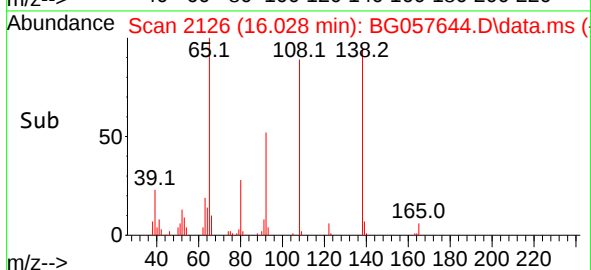
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

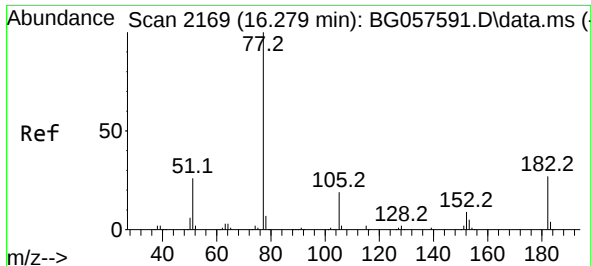


#62
4-Nitroaniline
Concen: 45.836 ng
RT: 16.028 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:138 Resp: 65287
Ion Ratio Lower Upper
138 100
92 54.8 36.4 76.4
108 96.6 85.4 125.4





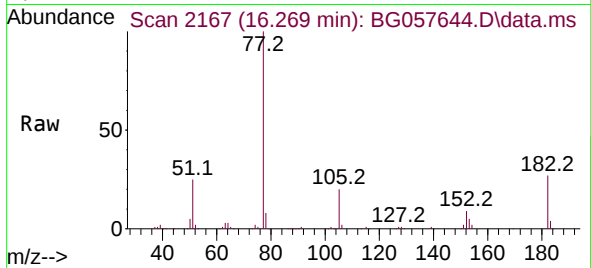
#63
Azobenzene
Concen: 49.251 ng
RT: 16.269 min Scan# 2169
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

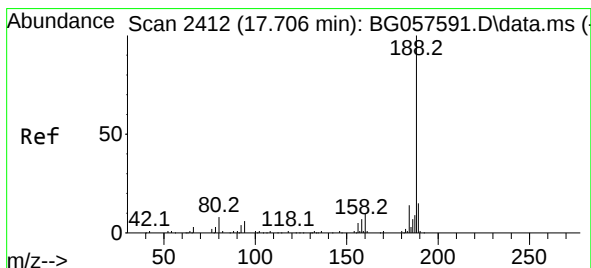
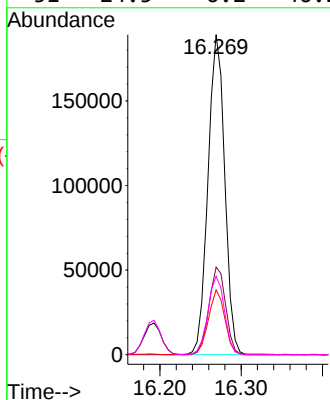
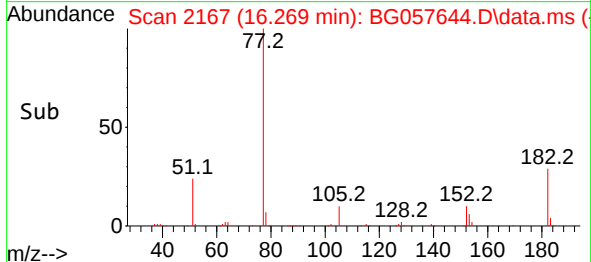


Tgt Ion: 77 Resp: 270359
Ion Ratio Lower Upper
77 100
182 27.3 7.4 47.4
105 20.3 0.0 39.4
51 24.5 6.2 46.2

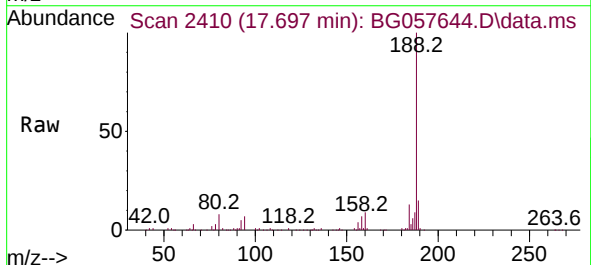
Manual Integrations

APPROVED

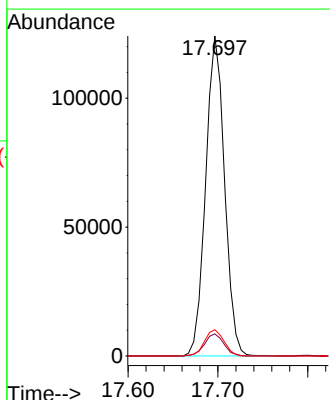
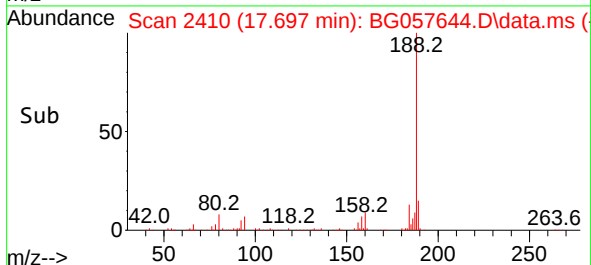
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

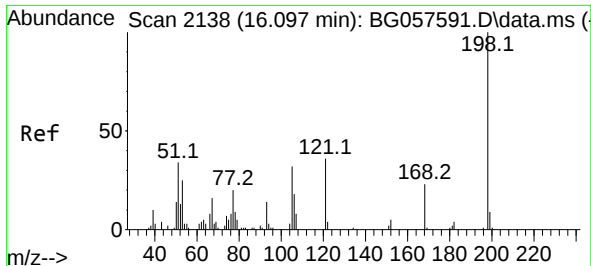


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.697 min Scan# 2410
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



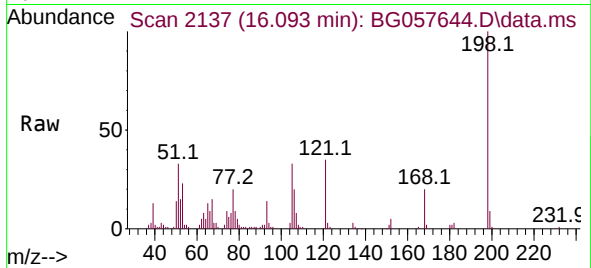
Tgt Ion:188 Resp: 181270
Ion Ratio Lower Upper
188 100
94 6.9 5.2 7.8
80 8.2 6.7 10.1





#65
4,6-Dinitro-2-methylphenol
Concen: 52.408 ng
RT: 16.093 min Scan# 2138
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

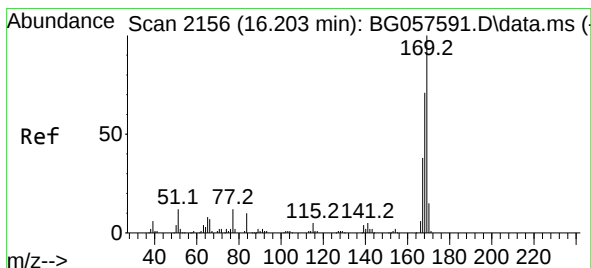
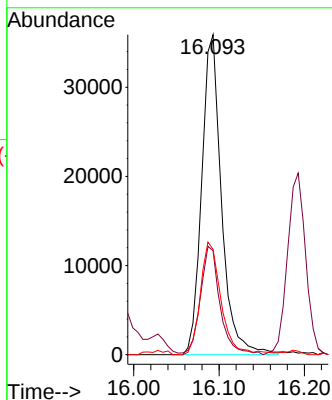
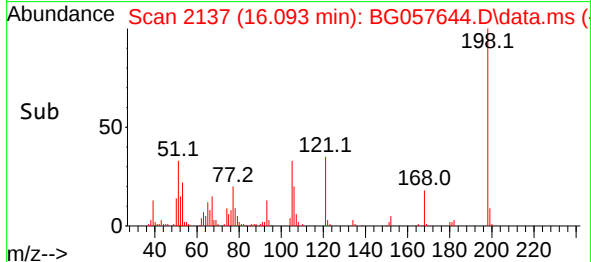
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



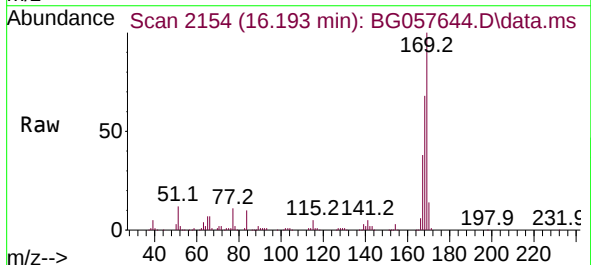
Tgt Ion:198 Resp: 57844
Ion Ratio Lower Upper
198 100
51 32.5 14.9 54.9
105 32.9 11.8 51.8

Manual Integrations
APPROVED

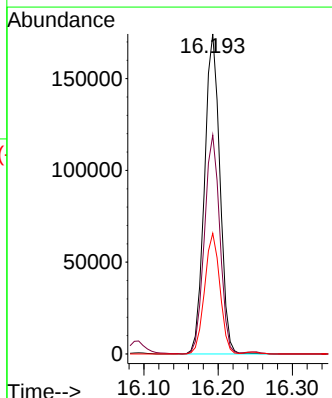
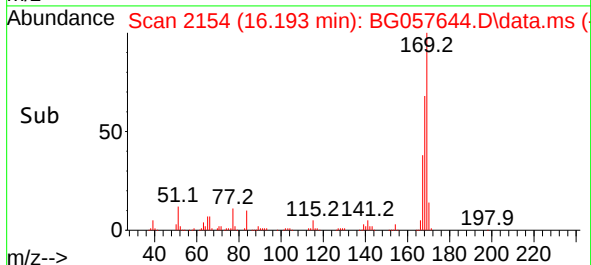
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

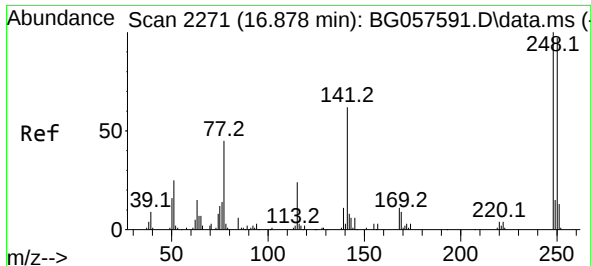


#66
n-Nitrosodiphenylamine
Concen: 53.311 ng
RT: 16.193 min Scan# 2154
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:169 Resp: 251173
Ion Ratio Lower Upper
169 100
168 68.4 56.7 85.1
167 37.7 30.7 46.1





#67
4-Bromophenyl-phenylether
Concen: 51.984 ng
RT: 16.868 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

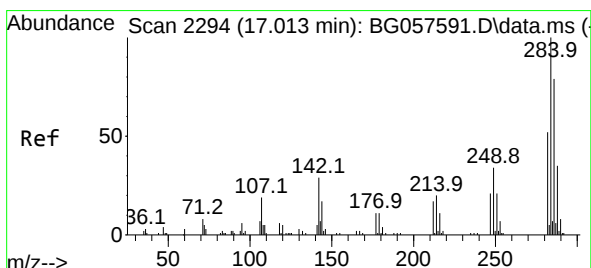
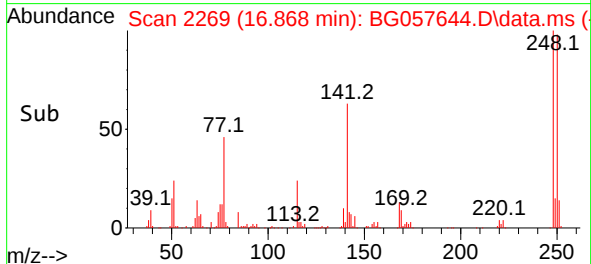
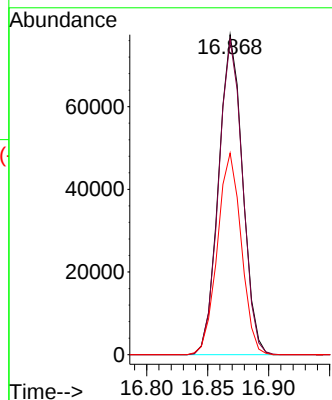
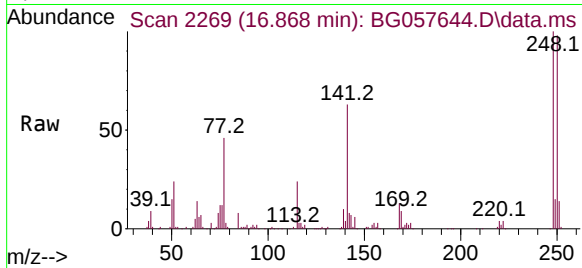
PB153157BSD

Tgt Ion:248 Resp: 10570
Ion Ratio Lower Upper
248 100
250 98.4 77.4 116.2
141 63.0 49.4 74.0

Manual Integrations

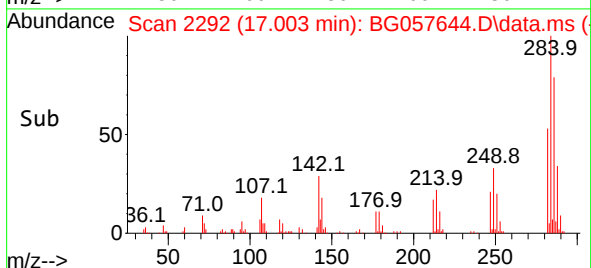
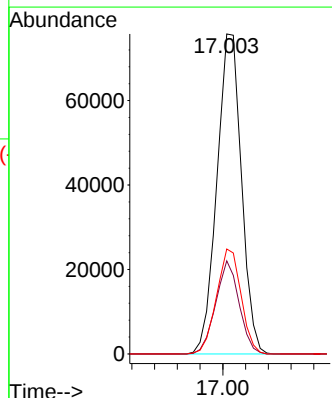
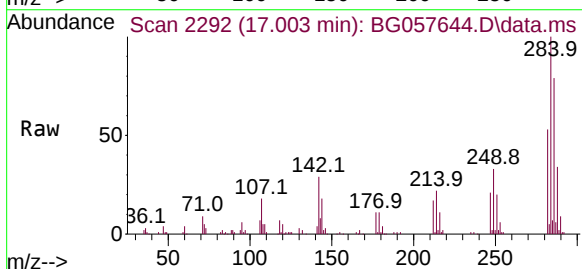
APPROVED

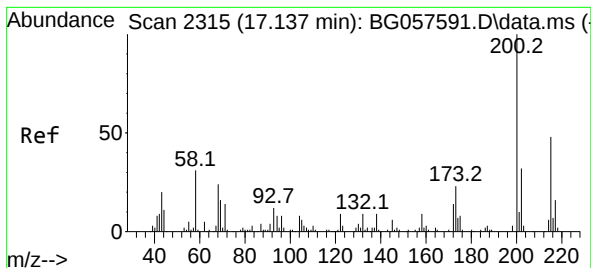
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#68
Hexachlorobenzene
Concen: 54.249 ng
RT: 17.003 min Scan# 2292
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:284 Resp: 113705
Ion Ratio Lower Upper
284 100
142 29.1 22.9 34.3
249 32.8 27.0 40.4





#69

Atrazine

Concen: 54.289 ng

RT: 17.127 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

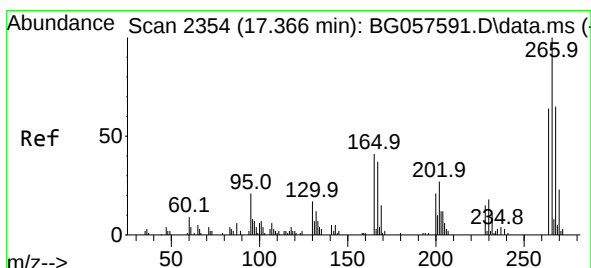
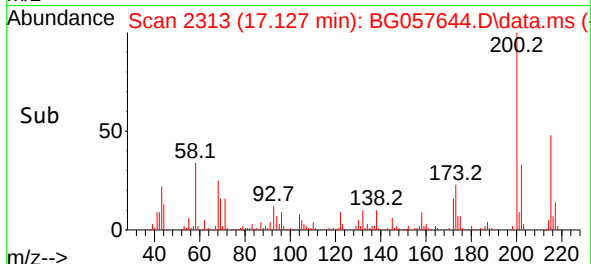
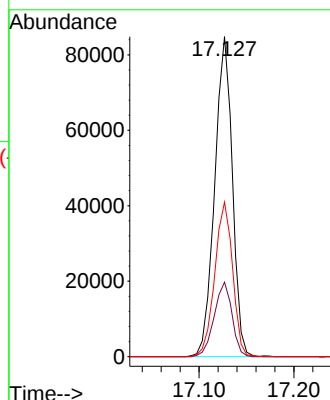
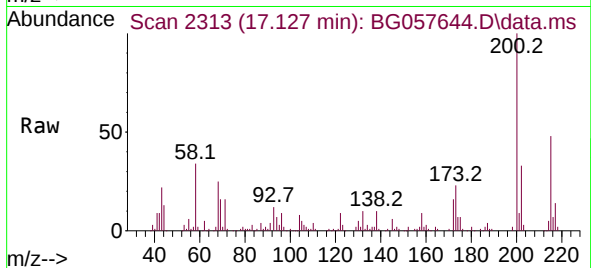
Tgt Ion:200 Resp: 109815
 Ion Ratio Lower Upper
 200 100
 173 23.3 3.2 43.2
 215 48.3 28.4 68.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#70

Pentachlorophenol

Concen: 86.907 ng

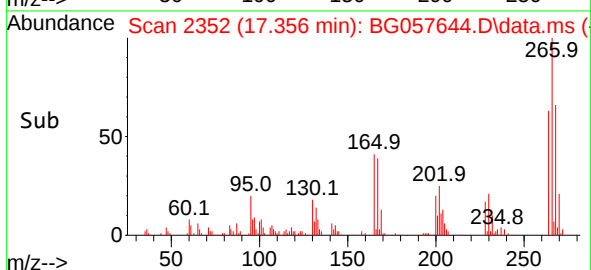
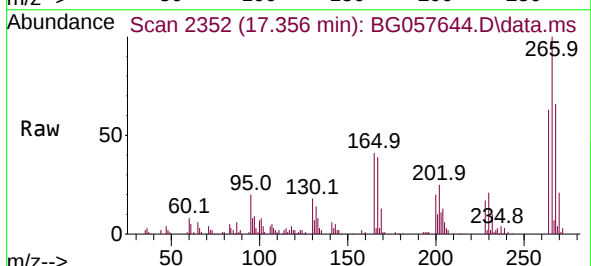
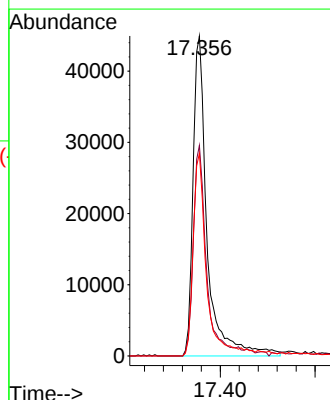
RT: 17.356 min Scan# 2352

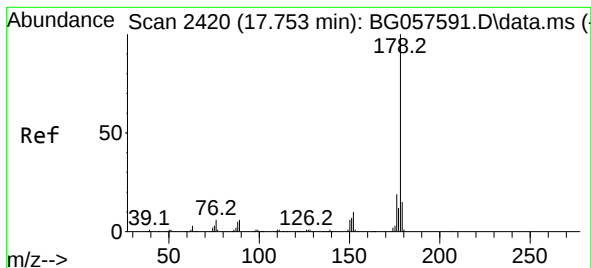
Delta R.T. -0.001 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Tgt Ion:266 Resp: 92815
 Ion Ratio Lower Upper
 266 100
 268 65.8 52.2 78.4
 264 63.3 51.2 76.8





#71

Phenanthrene

Concen: 50.625 ng

RT: 17.738 min Scan# 2417

Delta R.T. -0.007 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

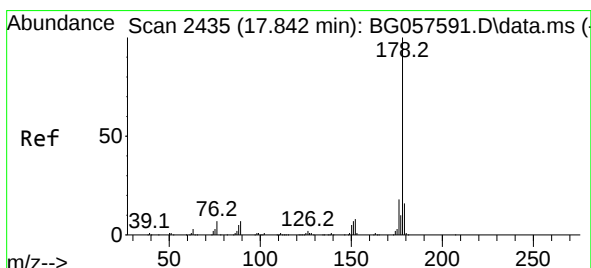
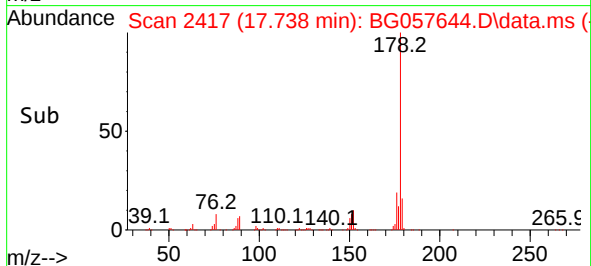
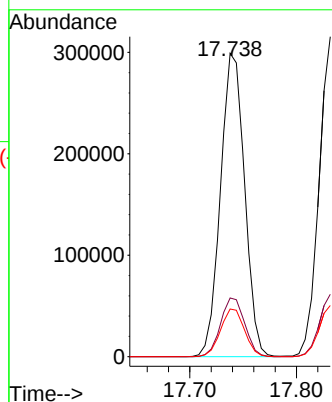
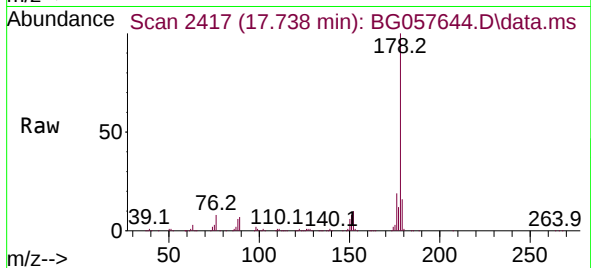
Tgt Ion:178 Resp: 46961

Ion	Ratio	Lower	Upper
178	100		
176	19.3	15.3	22.9
179	15.7	12.0	18.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#72

Anthracene

Concen: 50.135 ng

RT: 17.832 min Scan# 2433

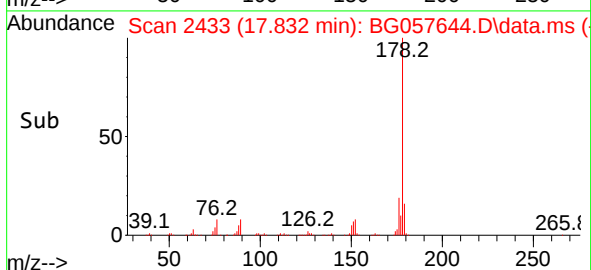
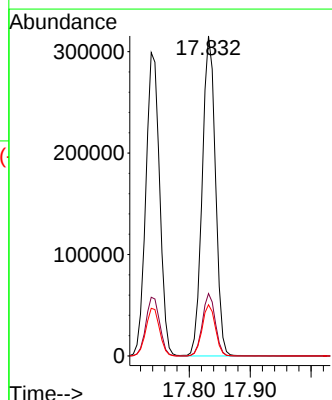
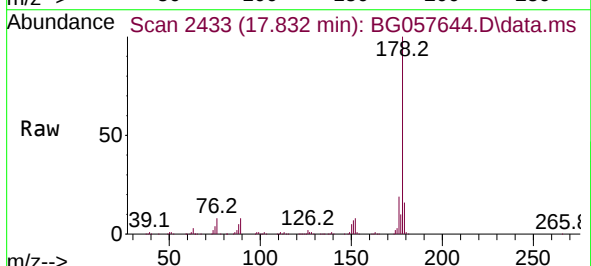
Delta R.T. -0.001 min

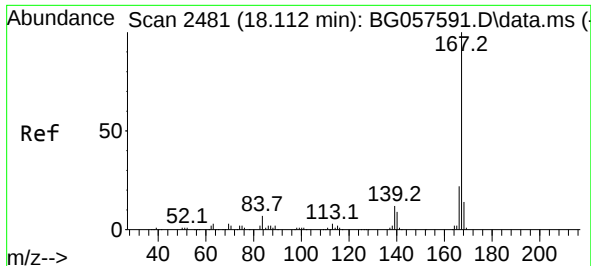
Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Tgt Ion:178 Resp: 477095

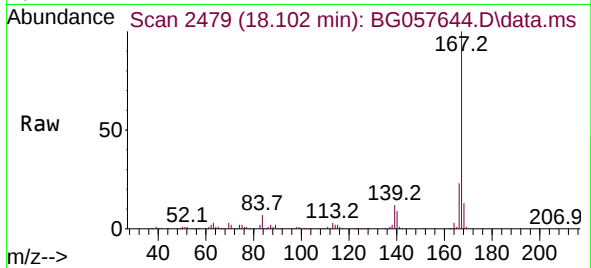
Ion	Ratio	Lower	Upper
178	100		
176	19.5	14.6	22.0
179	16.0	12.6	18.8





#73
Carbazole
Concen: 50.397 ng
RT: 18.102 min Scan# 2481
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

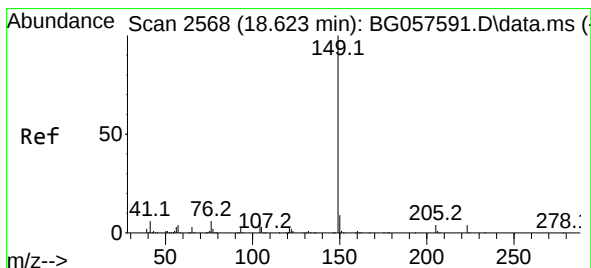
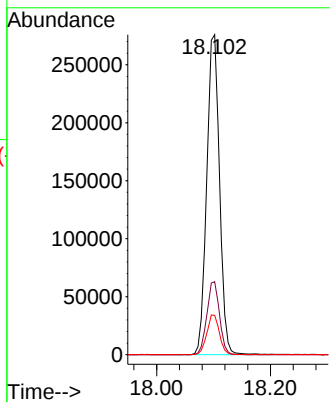
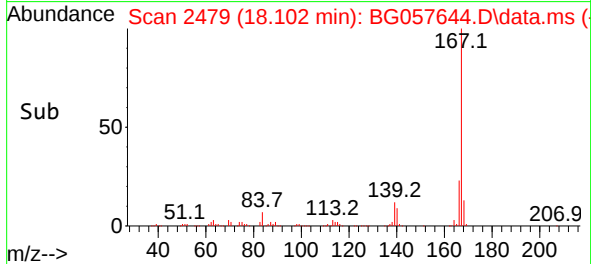
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



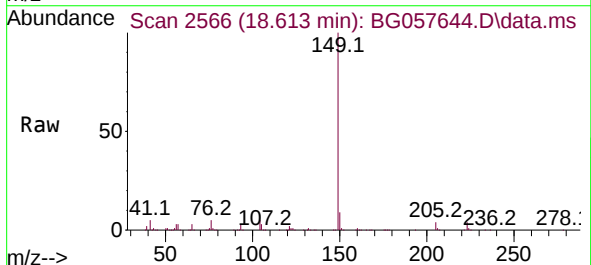
Tgt Ion:167 Resp: 429034
Ion Ratio Lower Upper
167 100
166 22.8 17.9 26.9
139 12.3 9.6 14.4

Manual Integrations
APPROVED

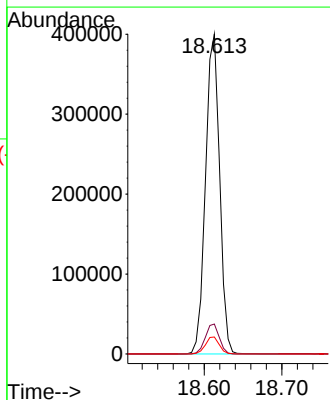
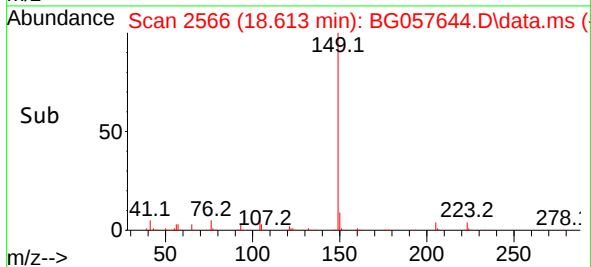
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

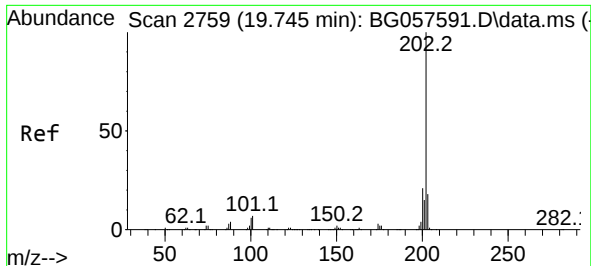


#74
Di-n-butylphthalate
Concen: 49.910 ng
RT: 18.613 min Scan# 2566
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



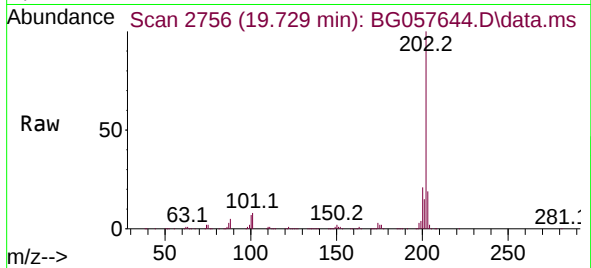
Tgt Ion:149 Resp: 504393
Ion Ratio Lower Upper
149 100
150 9.3 7.3 10.9
104 5.3 4.6 6.8





#75
Fluoranthene
Concen: 47.036 ng
RT: 19.729 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

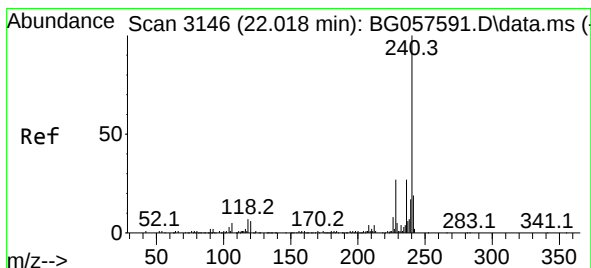
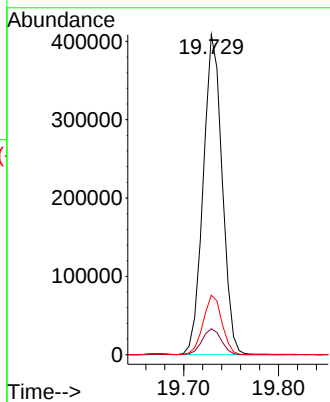
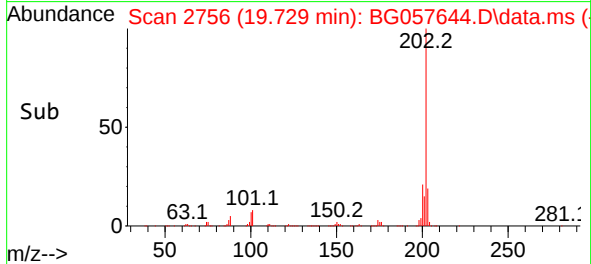
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:202 Resp: 56643
Ion Ratio Lower Upper
202 100
101 8.1 0.0 27.5
203 18.6 0.0 38.4

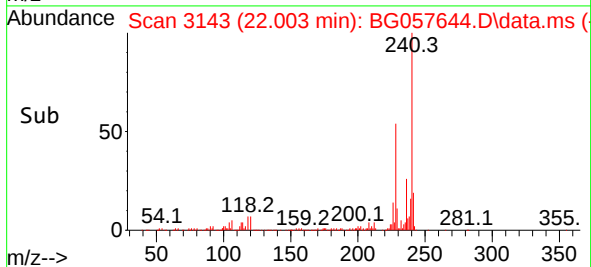
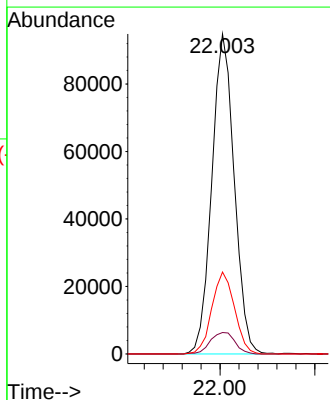
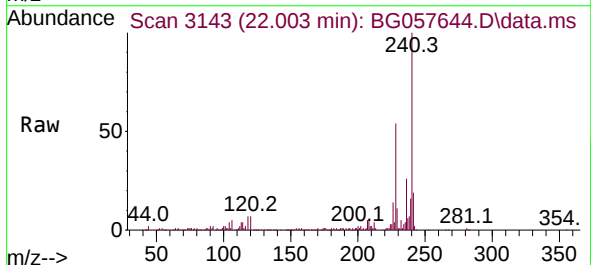
Manual Integrations
APPROVED

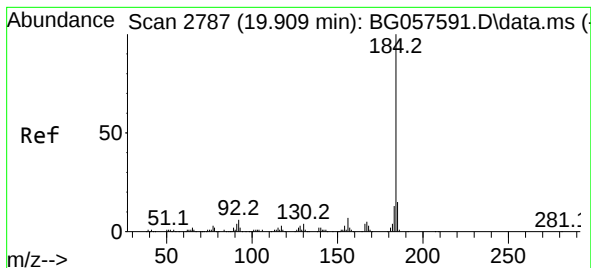
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.003 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:240 Resp: 155501
Ion Ratio Lower Upper
240 100
120 6.7 5.2 7.8
236 25.6 21.4 32.0





#77

Benzidine

Concen: 70.177 ng

RT: 19.899 min Scan# 21

Delta R.T. 0.005 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

Tgt Ion:184 Resp: 330218

Ion Ratio Lower Upper

184 100

185 14.1 12.0 18.0

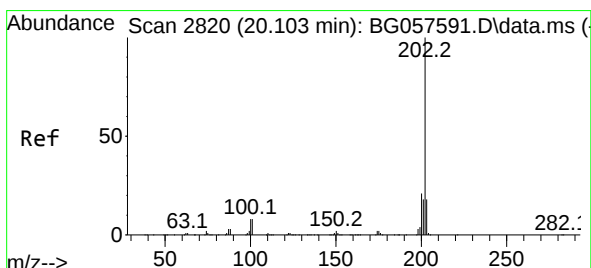
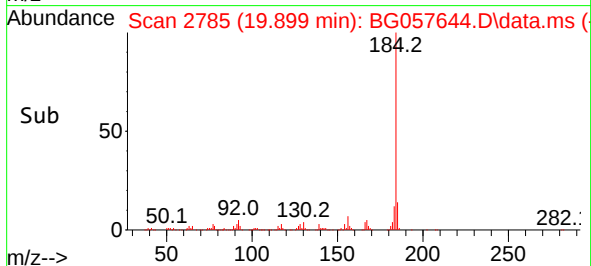
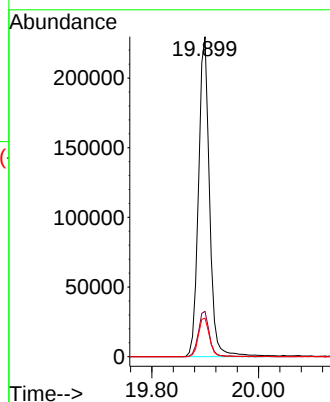
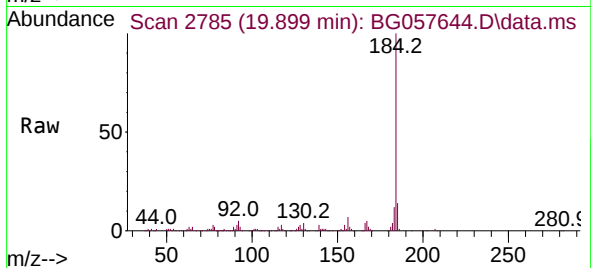
183 12.1 10.0 15.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#78

Pyrene

Concen: 51.620 ng

RT: 20.093 min Scan# 2818

Delta R.T. -0.001 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

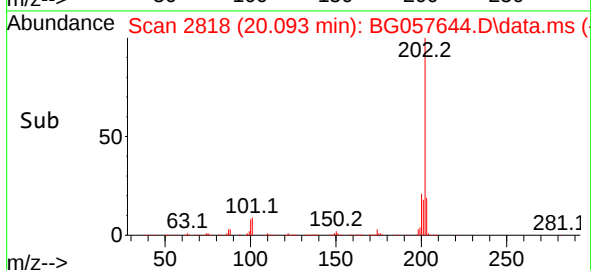
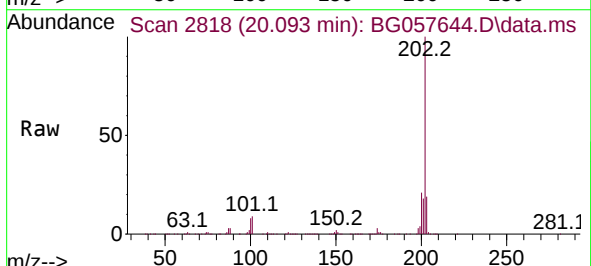
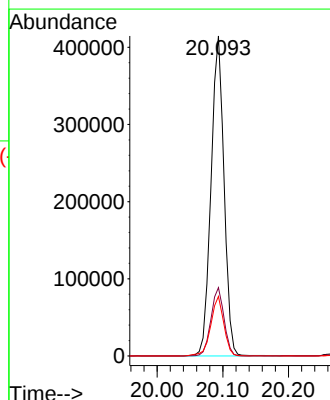
Tgt Ion:202 Resp: 571540

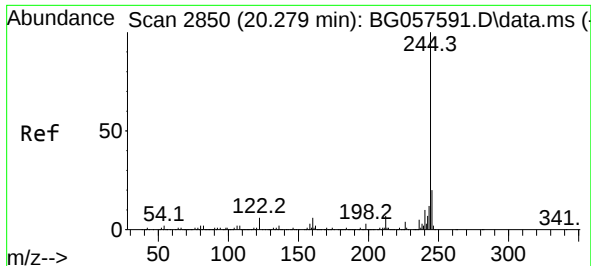
Ion Ratio Lower Upper

202 100

200 21.3 16.8 25.2

203 18.6 14.5 21.7





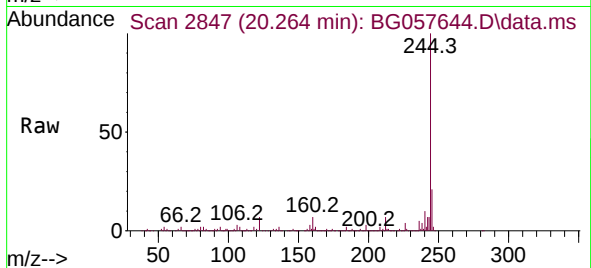
#79
 Terphenyl-d14
 Concen: 105.754 ng
 RT: 20.264 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057644.D
 Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

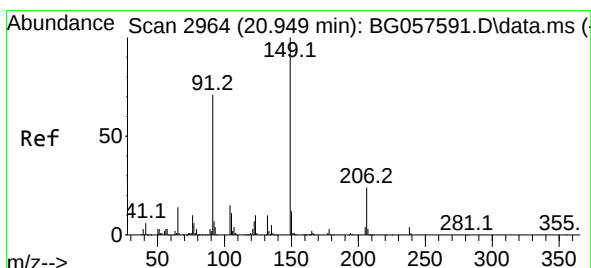
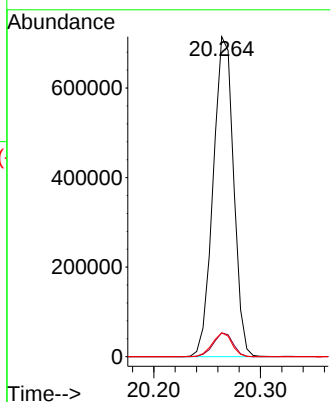
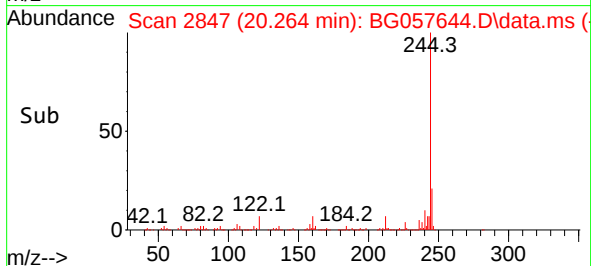


Tgt Ion:244 Resp: 949349
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.6 8.4
 122 7.5 4.8 7.2

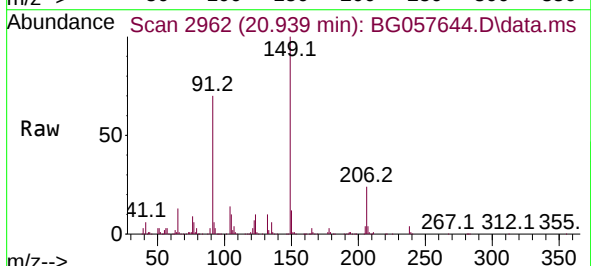
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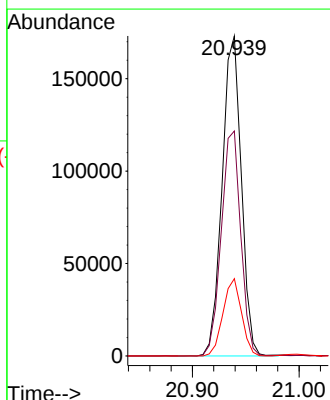
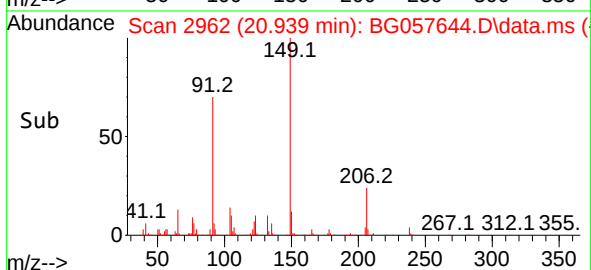
Reviewed By :Yogesh Patel 06/09/2023
 Supervised By :mohammad ahmed 06/13/2023

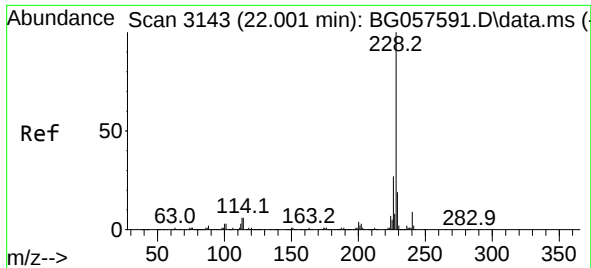


#80
 Butylbenzylphthalate
 Concen: 53.596 ng
 RT: 20.939 min Scan# 2962
 Delta R.T. -0.001 min
 Lab File: BG057644.D
 Acq: 6 Jun 2023 19:35



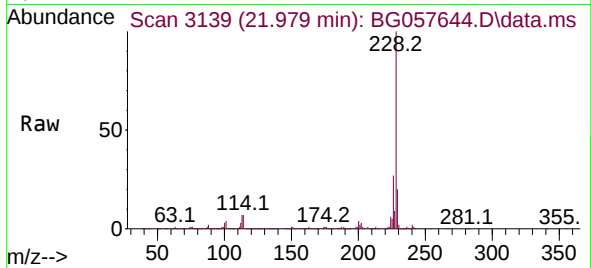
Tgt Ion:149 Resp: 216119
 Ion Ratio Lower Upper
 149 100
 91 70.3 57.0 85.6
 206 24.2 19.4 29.2





#81
Benzo(a)anthracene
Concen: 51.990 ng
RT: 21.979 min Scan# 3143
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

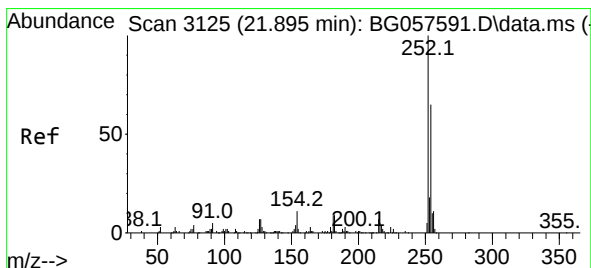
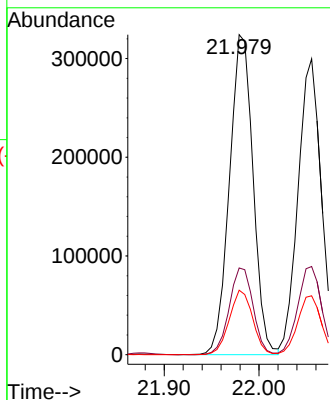
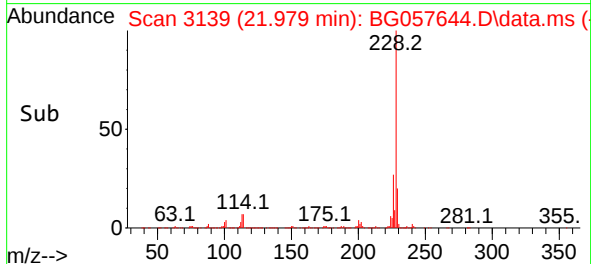
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



Tgt Ion:228 Resp: 560870
Ion Ratio Lower Upper
228 100
226 27.1 21.4 32.0
229 20.2 15.4 23.2

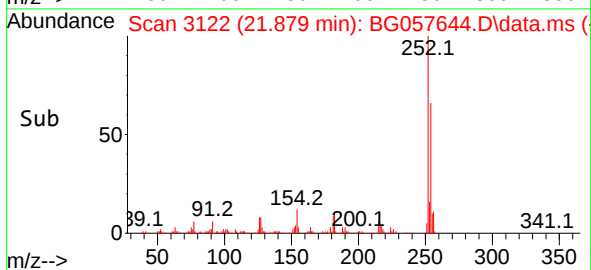
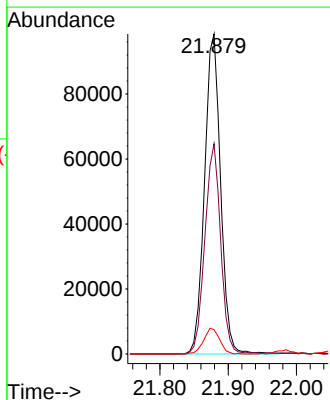
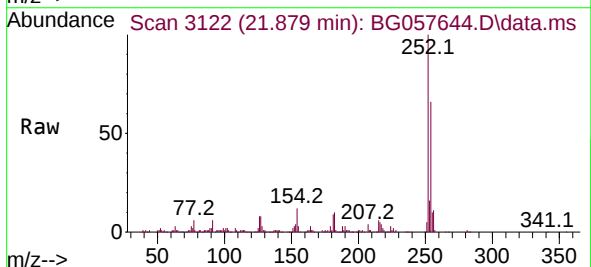
Manual Integrations
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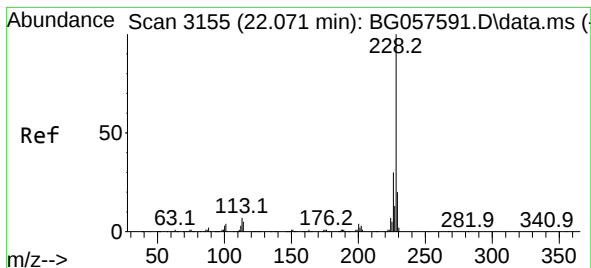
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#82
3,3'-Dichlorobenzidine
Concen: 40.503 ng
RT: 21.879 min Scan# 3122
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:252 Resp: 161133
Ion Ratio Lower Upper
252 100
254 65.7 51.8 77.8
126 7.6 5.4 8.2





#83

Chrysene

Concen: 49.939 ng

RT: 22.055 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

Tgt Ion:228 Resp: 50912

Ion Ratio Lower Upper

228 100

226 29.8 24.3 36.5

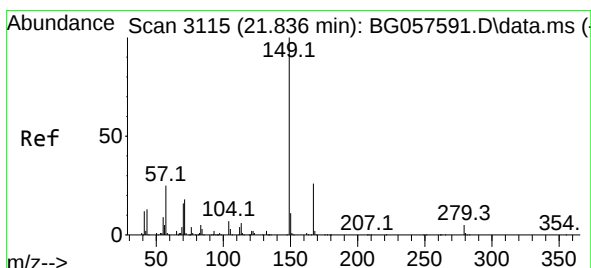
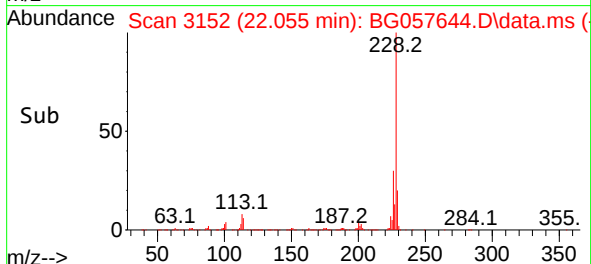
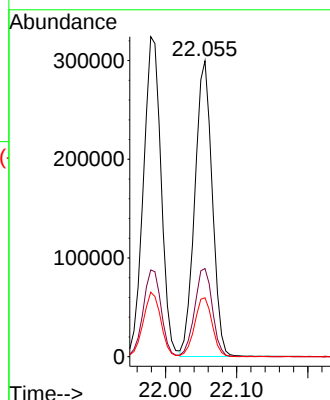
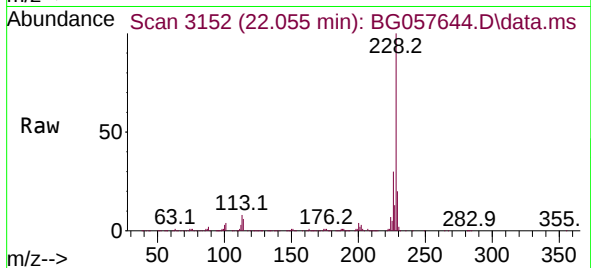
229 19.9 16.0 24.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 54.229 ng

RT: 21.820 min Scan# 3112

Delta R.T. -0.001 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

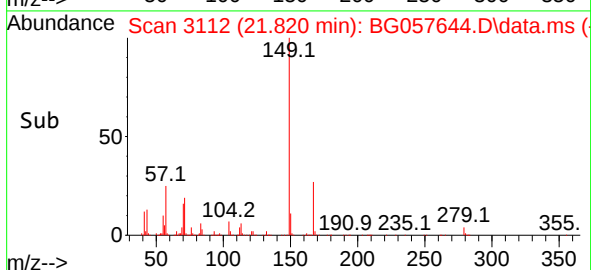
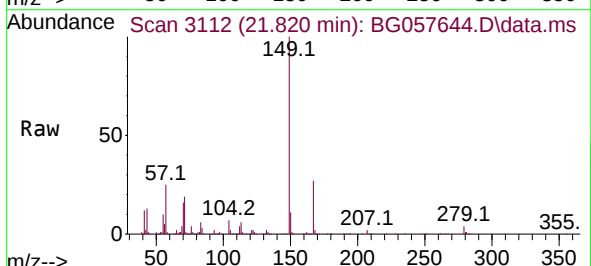
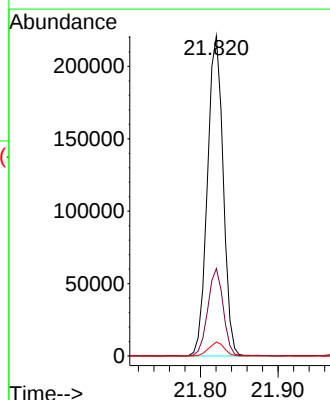
Tgt Ion:149 Resp: 311922

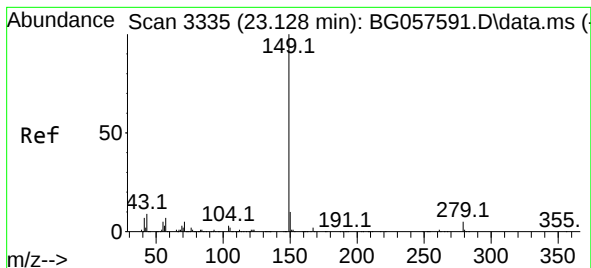
Ion Ratio Lower Upper

149 100

167 27.3 20.6 31.0

279 4.3 3.6 5.4





#85

Di-n-octyl phthalate

Concen: 55.090 ng

RT: 23.107 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

Instrument :

BNA_G

ClientSampleId :

PB153157BSD

Tgt Ion:149 Resp: 525229

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

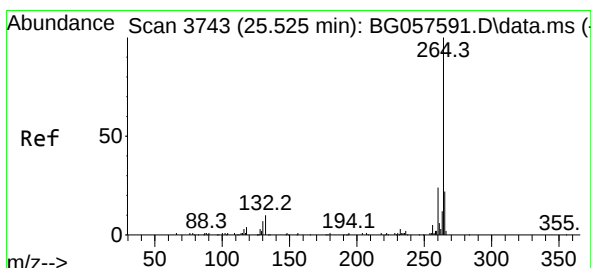
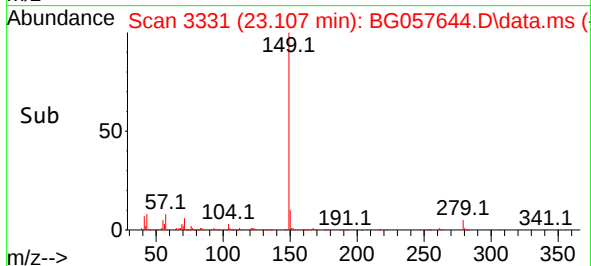
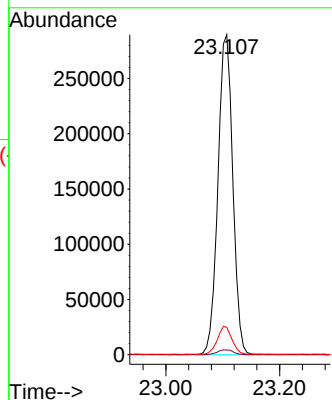
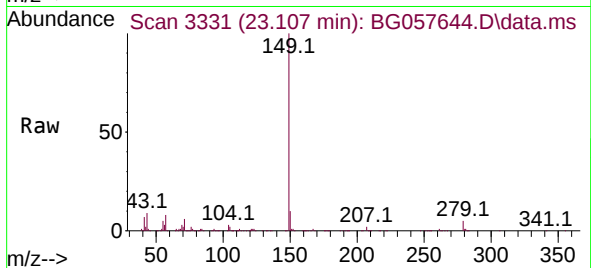
43 8.5 7.0 10.4

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APPROVED

Reviewed By :Yogesh Patel 06/09/2023

Supervised By :mohammad ahmed 06/13/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.492 min Scan# 3737

Delta R.T. -0.007 min

Lab File: BG057644.D

Acq: 6 Jun 2023 19:35

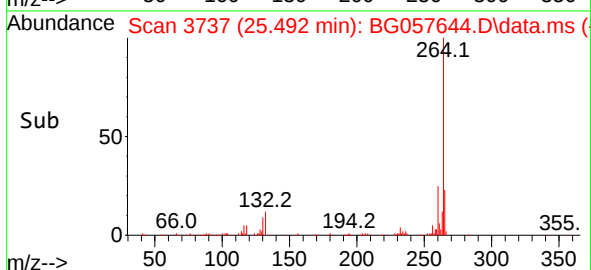
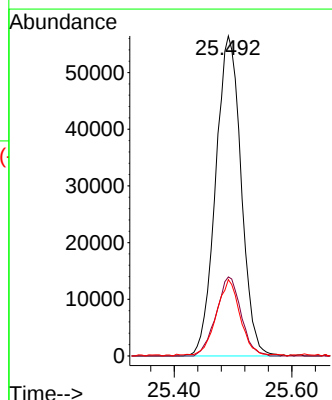
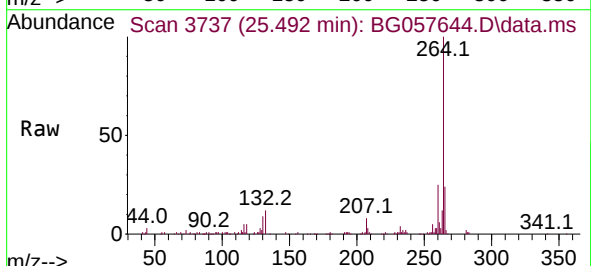
Tgt Ion:264 Resp: 169476

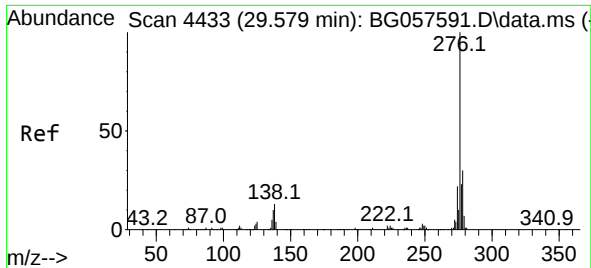
Ion Ratio Lower Upper

264 100

260 24.7 19.1 28.7

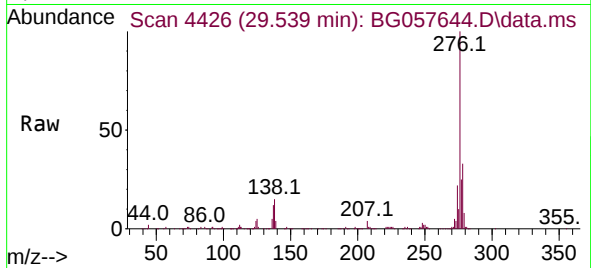
265 23.8 17.7 26.5





#87
Indeno(1,2,3-cd)pyrene
Concen: 52.440 ng
RT: 29.539 min Scan# 4433
Delta R.T. -0.013 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

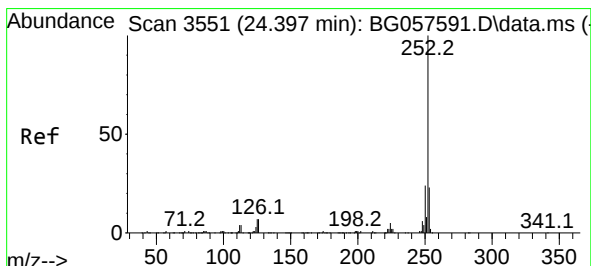
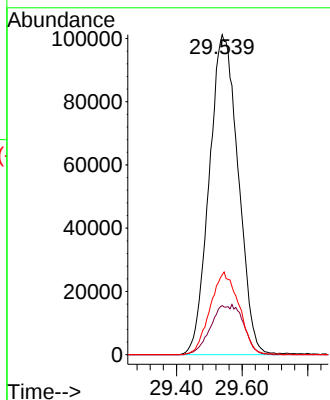
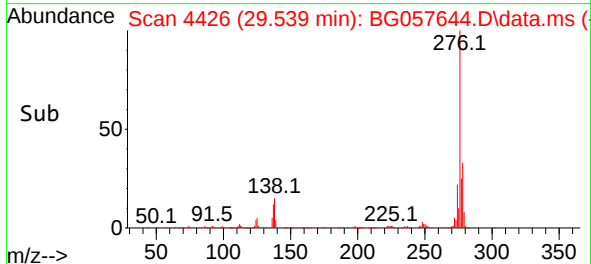
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



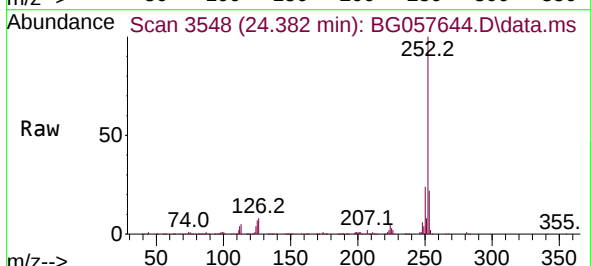
Tgt Ion:276 Resp: 619634
Ion Ratio Lower Upper
276 100
138 8.7 12.3 18.5
277 25.7 20.5 30.7

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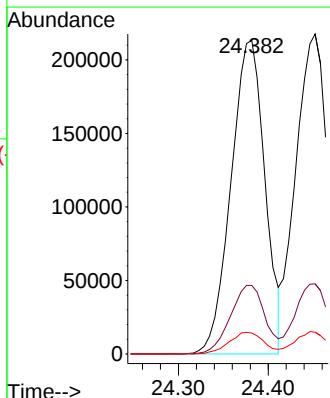
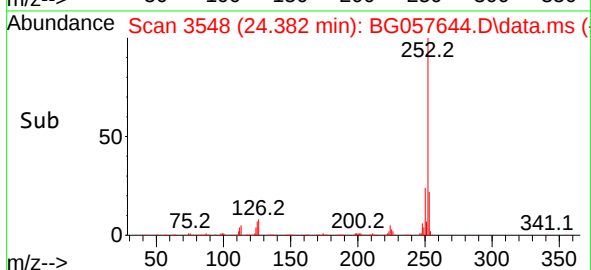
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

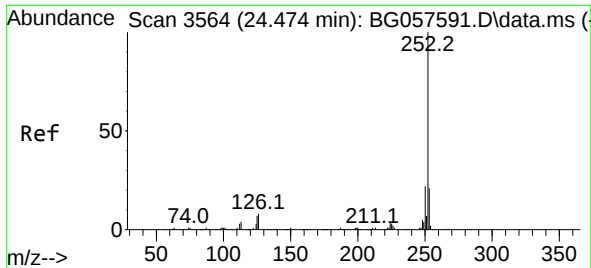


#88
Benzo(b)fluoranthene
Concen: 53.513 ng
RT: 24.382 min Scan# 3548
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



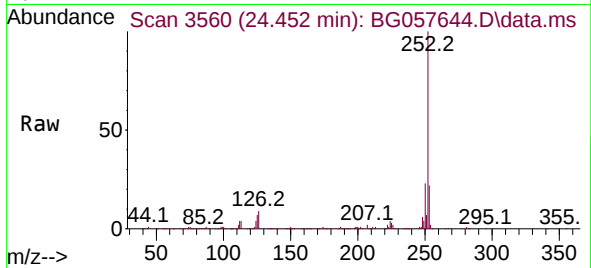
Tgt Ion:252 Resp: 558237
Ion Ratio Lower Upper
252 100
253 21.9 18.4 27.6
125 6.7 5.2 7.8





#89
Benzo(k)fluoranthene
Concen: 52.444 ng
RT: 24.452 min Scan# 31
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

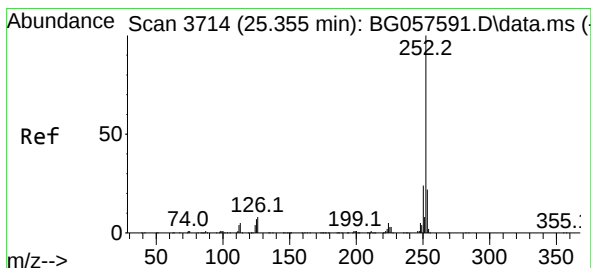
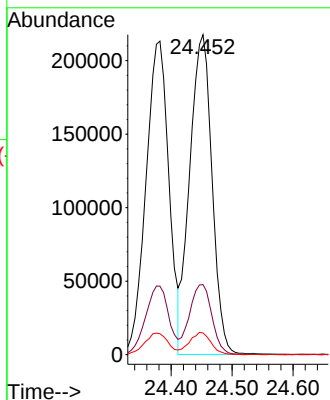
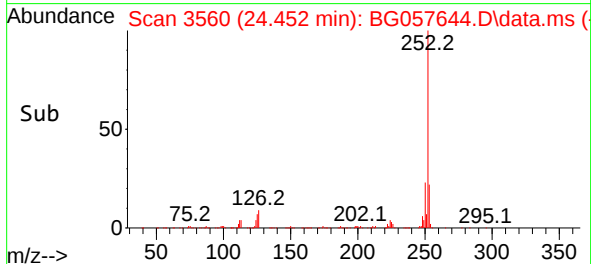
Instrument :
BNA_G
ClientSampleId :
PB153157BSD



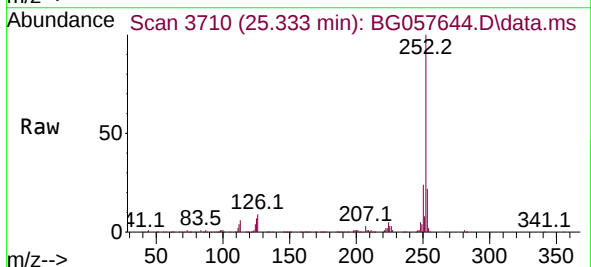
Tgt Ion:252 Resp: 55213
Ion Ratio Lower Upper
252 100
253 21.9 17.0 25.6
125 6.8 5.1 7.7

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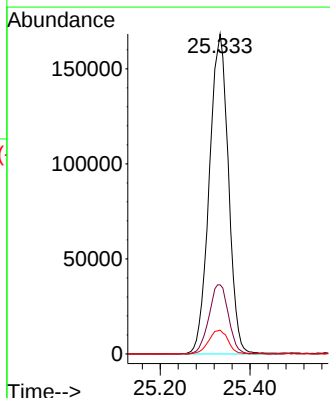
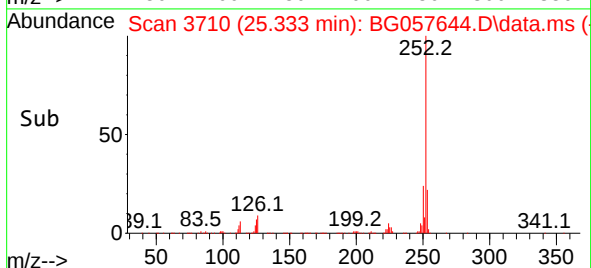
Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023

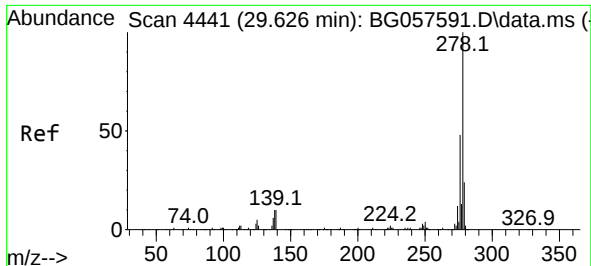


#90
Benzo(a)pyrene
Concen: 48.880 ng
RT: 25.333 min Scan# 3710
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35



Tgt Ion:252 Resp: 497267
Ion Ratio Lower Upper
252 100
253 21.6 17.7 26.5
125 7.4 5.3 7.9





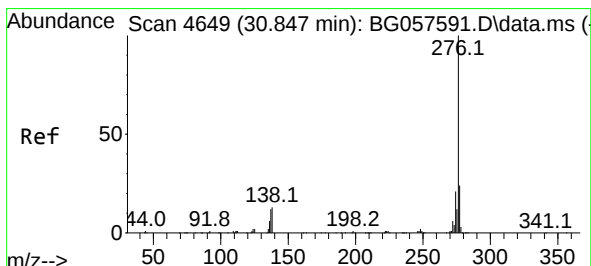
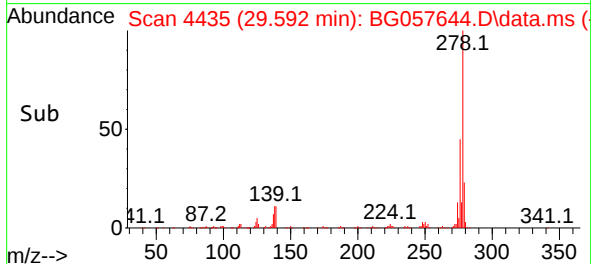
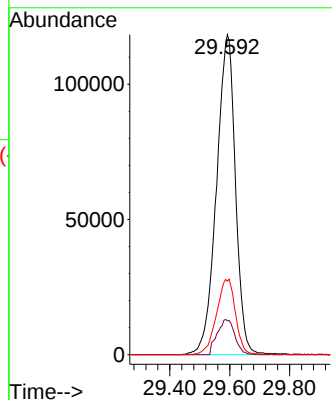
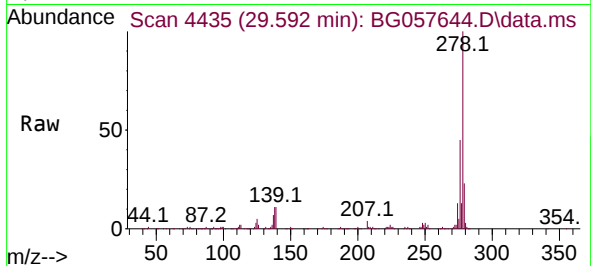
#91
Dibenzo(a,h)anthracene
Concen: 52.874 ng
RT: 29.592 min Scan# 4441
Delta R.T. -0.001 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Instrument :
BNA_G
ClientSampleId :
PB153157BSD

Tgt Ion:278 Resp: 51995
Ion Ratio Lower Upper
278 100
139 10.6 7.8 11.8
279 23.0 19.1 28.7

Manual Integrations
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Reviewed By :Yogesh Patel 06/09/2023
Supervised By :mohammad ahmed 06/13/2023



#92
Benzo(g,h,i)perylene
Concen: 52.438 ng
RT: 30.814 min Scan# 4643
Delta R.T. 0.005 min
Lab File: BG057644.D
Acq: 6 Jun 2023 19:35

Tgt Ion:276 Resp: 502906
Ion Ratio Lower Upper
276 100
277 24.8 18.9 28.3
138 14.7 10.2 15.4

