

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG061523\
 Data File : BG057728.D
 Acq On : 15 Jun 2023 17:27
 Operator : CG/JU
 Sample : 03157-05MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SU-622-COMP-01MSD

Quant Time: Jun 16 01:09:10 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG061323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 15:28:07 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.936	152	35353	20.000	ng	0.00
21) Naphthalene-d8	10.738	136	145254	20.000	ng	0.00
39) Acenaphthene-d10	14.569	164	96296	20.000	ng	0.00
64) Phenanthrene-d10	17.313	188	221444	20.000	ng	0.00
76) Chrysene-d12	21.573	240	186857	20.000	ng	0.00
86) Perylene-d12	24.728	264	230643	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.515	112	380351	175.183	ng	0.00
7) Phenol-d6	7.101	99	502915	150.779	ng	0.00
23) Nitrobenzene-d5	9.099	82	317982	127.209	ng	0.00
42) 2,4,6-Tribromophenol	16.056	330	217723	202.659	ng	0.00
45) 2-Fluorobiphenyl	13.194	172	700106	108.372	ng	0.00
79) Terphenyl-d14	19.933	244	1156539	114.434	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.435	88	42635	38.571	ng	# 54
3) Pyridine	3.829	79	109094	34.865	ng	89
4) n-Nitrosodimethylamine	3.735	42	64373	42.180	ng	# 80
6) Aniline	7.266	93	142890	32.652	ng	100
8) 2-Chlorophenol	7.501	128	120467	57.870	ng	94
9) Benzaldehyde	7.078	77	66194m	32.197	ng	
10) Phenol	7.125	94	160379	49.208	ng	99
11) bis(2-Chloroethyl)ether	7.360	93	118804	46.507	ng	94
12) 1,3-Dichlorobenzene	7.824	146	111561	46.329	ng	98
13) 1,4-Dichlorobenzene	7.971	146	113622	47.591	ng	95
14) 1,2-Dichlorobenzene	8.288	146	110244	47.524	ng	99
15) Benzyl Alcohol	8.171	79	129162	50.562	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.470	45	234652m	42.186	ng	
17) 2-Methylphenol	8.376	107	115938	48.340	ng	96
18) Hexachloroethane	9.023	117	39025	52.893	ng	100
19) n-Nitroso-di-n-propyla...	8.741	70	104943	43.513	ng	97
20) 3+4-Methylphenols	8.699	107	159311	48.581	ng	97
22) Acetophenone	8.758	105	203113	48.133	ng	96
24) Nitrobenzene	9.140	77	143631	54.126	ng	99
25) Isophorone	9.663	82	307211	45.631	ng	99
26) 2-Nitrophenol	9.851	139	55951	68.470	ng	91
27) 2,4-Dimethylphenol	9.904	122	123078	54.747	ng	99
28) bis(2-Chloroethoxy)met...	10.145	93	172817	49.378	ng	99
29) 2,4-Dichlorophenol	10.380	162	121790	63.863	ng	97
30) 1,2,4-Trichlorobenzene	10.603	180	121571	49.047	ng	98
31) Naphthalene	10.791	128	362255	46.404	ng	98
32) Benzoic acid	10.027	122	64125	72.992	ng	99
33) 4-Chloroaniline	10.897	127	54046	14.870	ng	96
34) Hexachlorobutadiene	11.073	225	73233	46.983	ng	100
35) Caprolactam	11.667	113	40227m	51.134	ng	
36) 4-Chloro-3-methylphenol	12.013	107	147843	54.722	ng	97
37) 2-Methylnaphthalene	12.395	142	257865	44.648	ng	98
38) 1-Methylnaphthalene	12.618	142	242577	44.771	ng	97
40) 1,2,4,5-Tetrachloroben...	12.765	216	142166	52.154	ng	99
41) Hexachlorocyclopentadiene	12.742	237	159682	153.586	ng	96
43) 2,4,6-Trichlorophenol	13.000	196	104949	58.690	ng	95

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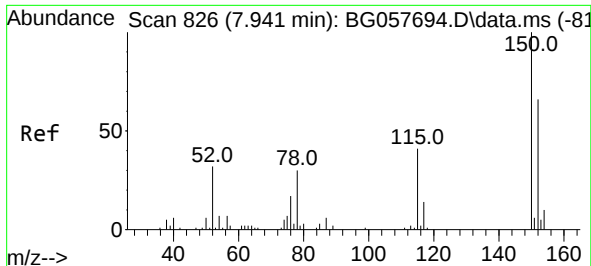
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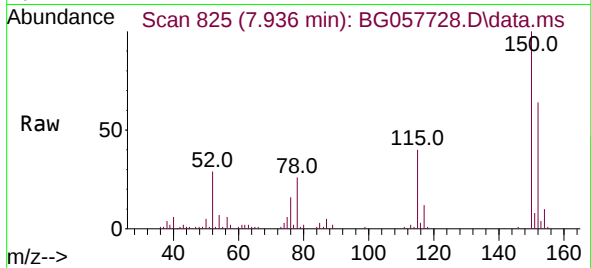
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.071	196	117298	55.655	ng	97
46) 1,1'-Biphenyl	13.406	154	351426	52.820	ng	99
47) 2-Chloronaphthalene	13.447	162	268442	53.382	ng	98
48) 2-Nitroaniline	13.647	65	101179	65.246	ng	95
49) Acenaphthylene	14.293	152	442016	50.685	ng	98
50) Dimethylphthalate	14.028	163	367632	52.068	ng	100
51) 2,6-Dinitrotoluene	14.140	165	76962	65.874	ng	86
52) Acenaphthene	14.634	154	289988m	55.474	ng	
53) 3-Nitroaniline	14.469	138	47295	40.931	ng	# 91
54) 2,4-Dinitrophenol	14.675	184	53767	105.270	ng	98
55) Dibenzofuran	14.969	168	432706	49.313	ng	99
56) 4-Nitrophenol	14.775	139	127200	104.847	ng	91
57) 2,4-Dinitrotoluene	14.927	165	105054	68.339	ng	# 93
58) Fluorene	15.615	166	341576	48.867	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.192	232	102103	58.024	ng	99
60) Diethylphthalate	15.392	149	373014	51.179	ng	99
61) 4-Chlorophenyl-phenyle...	15.609	204	182370	48.700	ng	99
62) 4-Nitroaniline	15.638	138	77284	56.769	ng	91
63) Azobenzene	15.903	77	375982	47.977	ng	99
65) 4,6-Dinitro-2-methylph...	15.691	198	47746	74.228	ng	87
66) n-Nitrosodiphenylamine	15.826	169	304377	52.581	ng	99
67) 4-Bromophenyl-phenylether	16.502	248	123278	54.673	ng	98
68) Hexachlorobenzene	16.614	284	132318	56.152	ng	99
69) Atrazine	16.772	200	125688	65.260	ng	98
70) Pentachlorophenol	16.960	266	159993	113.093	ng	97
71) Phenanthrene	17.354	178	557672	51.608	ng	99
72) Anthracene	17.448	178	563419	51.469	ng	100
73) Carbazole	17.712	167	542105	53.473	ng	99
74) Di-n-butylphthalate	18.282	149	650634	57.901	ng	99
75) Fluoranthene	19.363	202	669307	51.416	ng	99
77) Benzidine	19.546	184	105670	23.722	ng	98
78) Pyrene	19.728	202	689076	51.829	ng	100
80) Butylbenzylphthalate	20.621	149	288463	58.621	ng	97
81) Benzo(a)anthracene	21.549	228	680486	52.733	ng	99
82) 3,3'-Dichlorobenzidine	21.467	252	161965	38.534	ng	99
83) Chrysene	21.614	228	633124	51.554	ng	98
84) Bis(2-ethylhexyl)phtha...	21.473	149	409156	62.467	ng	99
85) Di-n-octyl phthalate	22.665	149	746970	66.137	ng	96
87) Indeno(1,2,3-cd)pyrene	28.329	276	842418	56.449	ng	99
88) Benzo(b)fluoranthene	23.729	252	732480	58.541	ng	100
89) Benzo(k)fluoranthene	23.799	252	692733	53.382	ng	98
90) Benzo(a)pyrene	24.581	252	639369	51.972	ng	98
91) Dibenzo(a,h)anthracene	28.406	278	698354	56.628	ng	98
92) Benzo(g,h,i)perylene	29.463	276	688133	55.905	ng	99

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.936 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

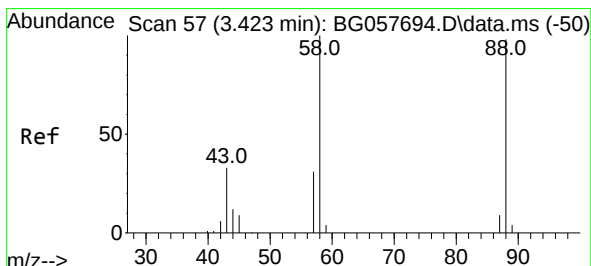
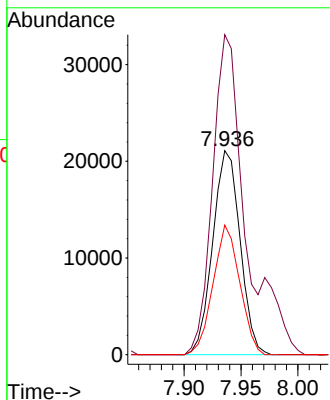
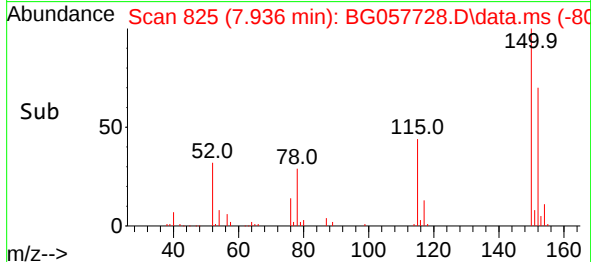
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:152 Resp: 3535
Ion Ratio Lower Upper
152 100
150 156.9 120.8 181.2
115 63.5 49.4 74.2

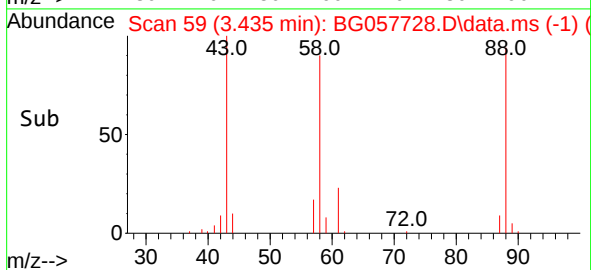
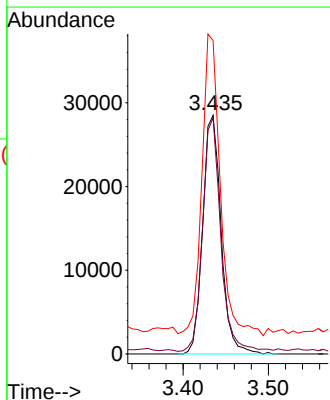
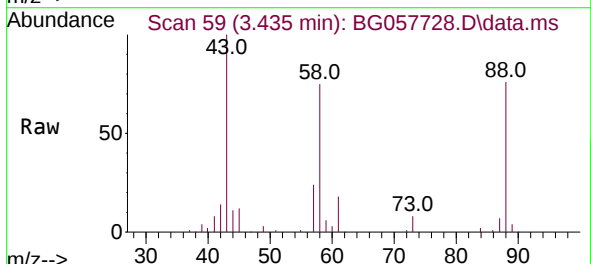
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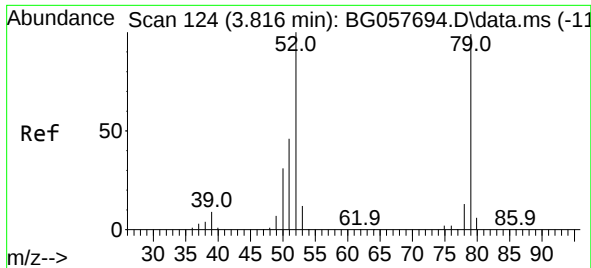
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#2
1,4-Dioxane
Concen: 38.571 ng
RT: 3.435 min Scan# 59
Delta R.T. 0.011 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion: 88 Resp: 42635
Ion Ratio Lower Upper
88 100
58 96.1 83.0 124.6
43 126.9 26.2 39.4#





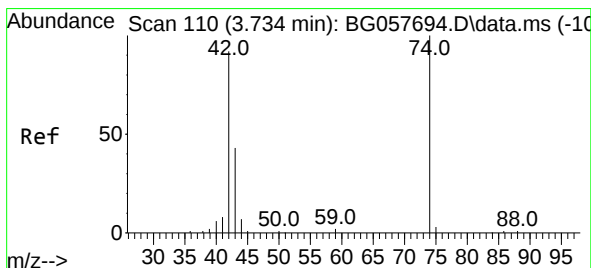
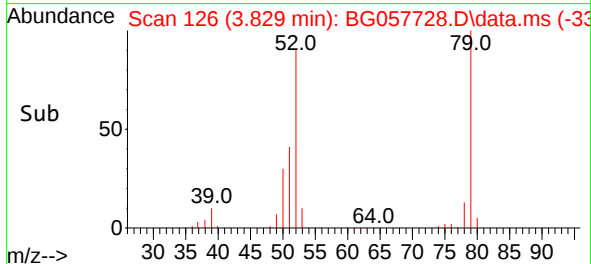
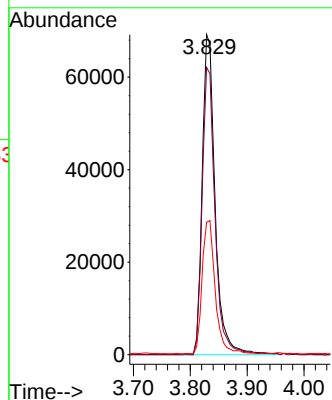
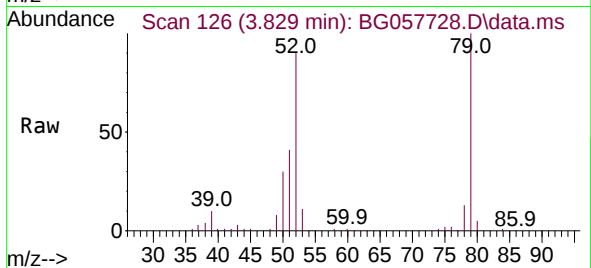
#3
Pyridine
Concen: 34.865 ng
RT: 3.829 min Scan# 110
Delta R.T. 0.017 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :
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ClientSampleId :
SU-622-COMP-01MSD

Tgt Ion: 79 Resp: 109094
Ion Ratio Lower Upper
79 100
52 89.7 81.1 121.7
51 41.4 38.0 57.0

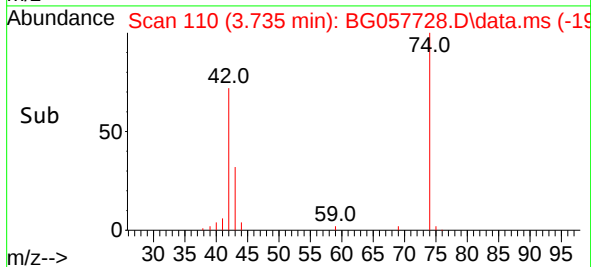
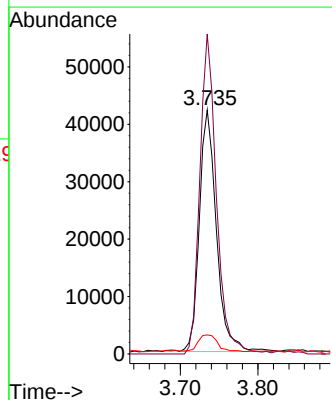
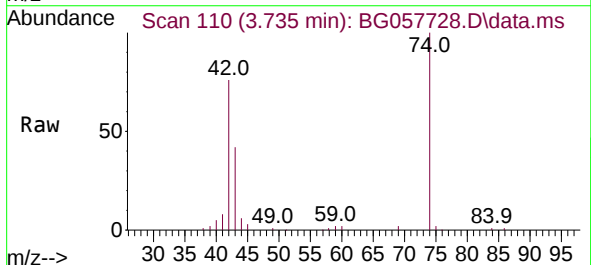
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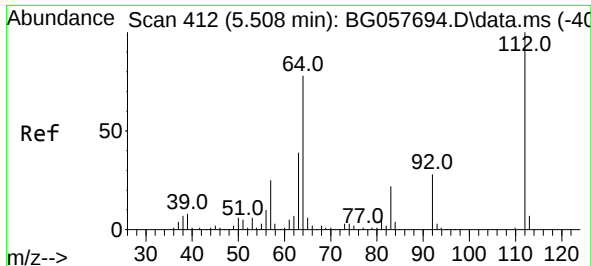
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#4
n-Nitrosodimethylamine
Concen: 42.180 ng
RT: 3.735 min Scan# 110
Delta R.T. 0.005 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

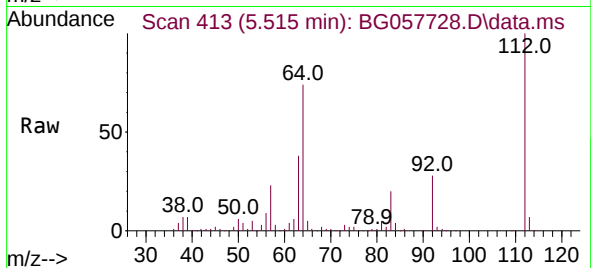
Tgt Ion: 42 Resp: 64373
Ion Ratio Lower Upper
42 100
74 131.2 86.8 130.2#
44 7.8 7.5 11.3





#5
2-Fluorophenol
Concen: 175.183 ng
RT: 5.515 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

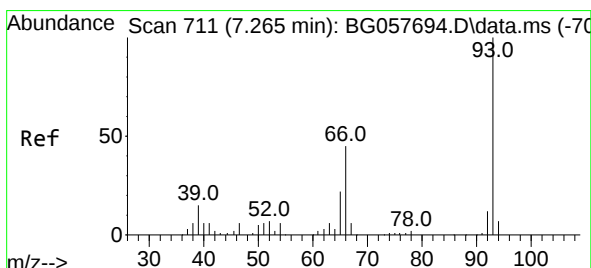
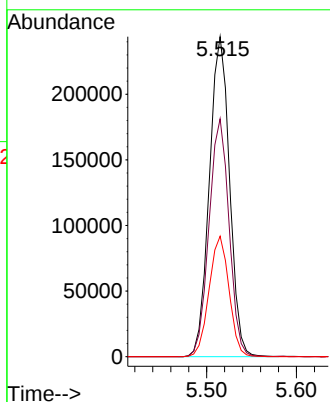
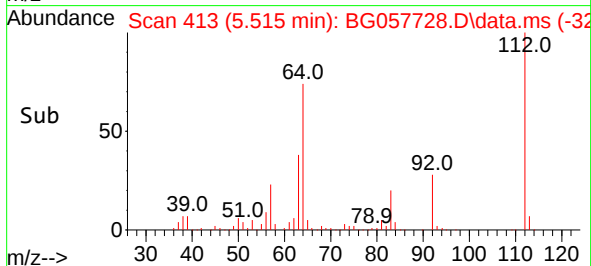
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Tgt Ion:112 Resp: 38035
Ion Ratio Lower Upper
112 100
64 74.3 62.3 93.5
63 37.7 31.5 47.3

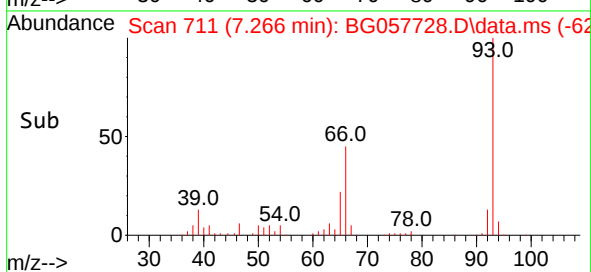
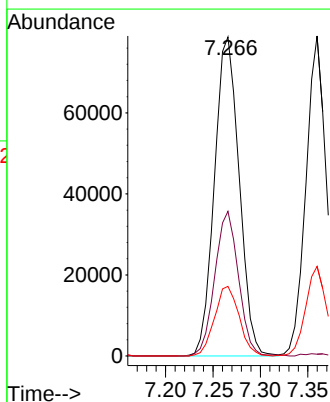
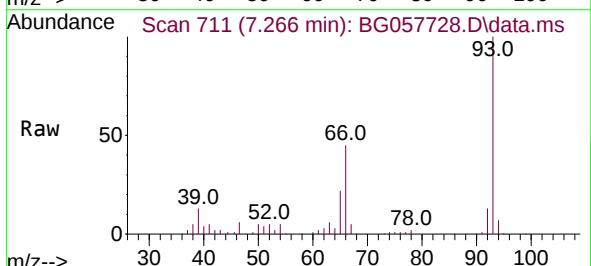
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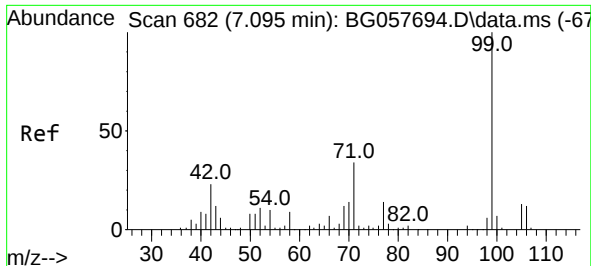
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#6
Aniline
Concen: 32.652 ng
RT: 7.266 min Scan# 711
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

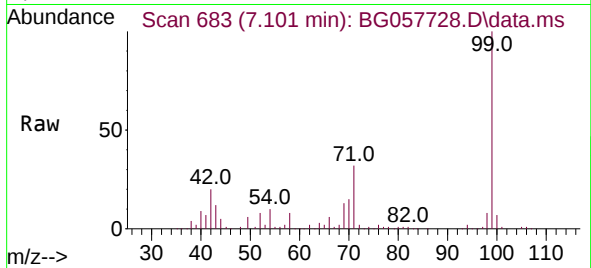
Tgt Ion: 93 Resp: 142890
Ion Ratio Lower Upper
93 100
66 45.3 36.1 54.1
65 21.8 17.2 25.8





#7
Phenol-d6
Concen: 150.779 ng
RT: 7.101 min Scan# 682
Delta R.T. 0.005 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

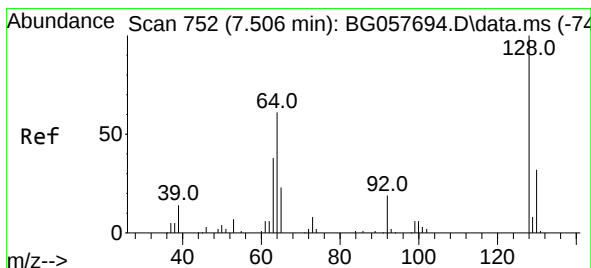
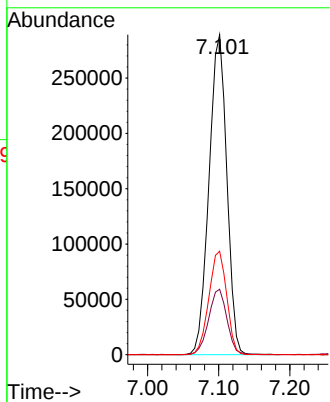
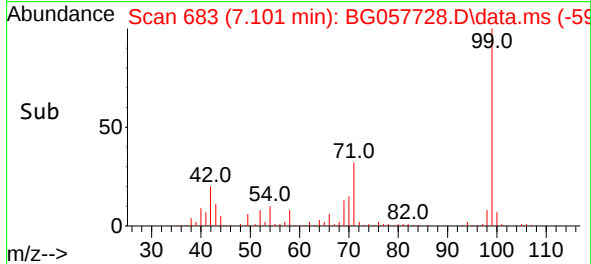
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Tgt Ion: 99 Resp: 502915
Ion Ratio Lower Upper
99 100
42 20.5 18.3 27.5
71 32.4 27.5 41.3

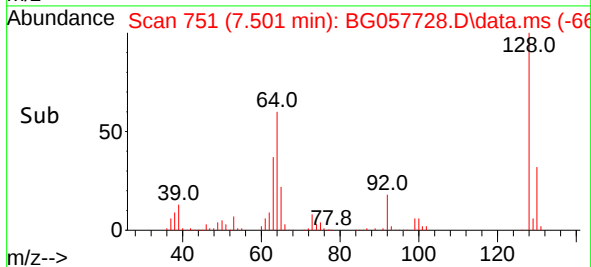
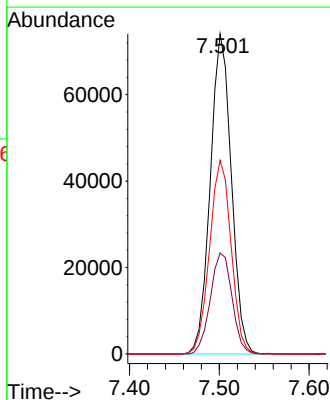
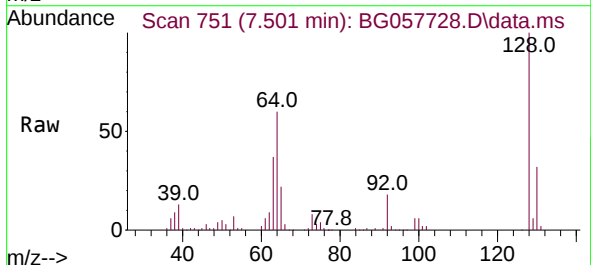
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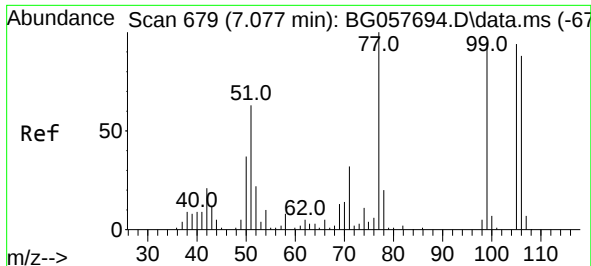
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#8
2-Chlorophenol
Concen: 57.870 ng
RT: 7.501 min Scan# 751
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

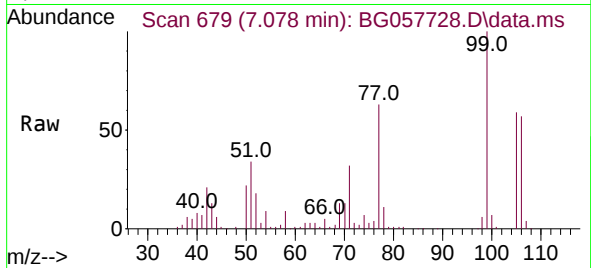
Tgt Ion:128 Resp: 120467
Ion Ratio Lower Upper
128 100
130 31.6 12.4 52.4
64 60.5 47.2 87.2





#9
Benzaldehyde
Concen: 32.197 ng m
RT: 7.078 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

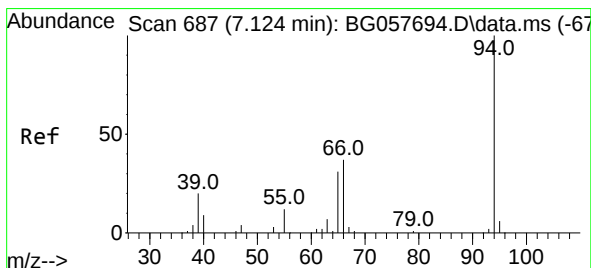
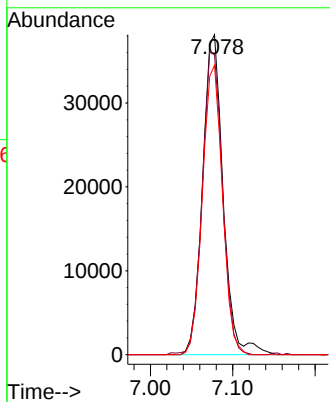
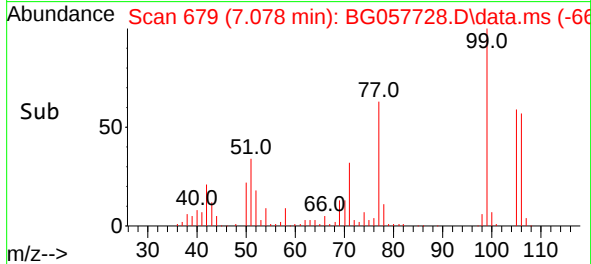
Instrument :
BNA_G
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Tgt Ion: 77 Resp: 66194
Ion Ratio Lower Upper
77 100
105 93.6 73.9 113.9
106 90.4 68.2 108.2

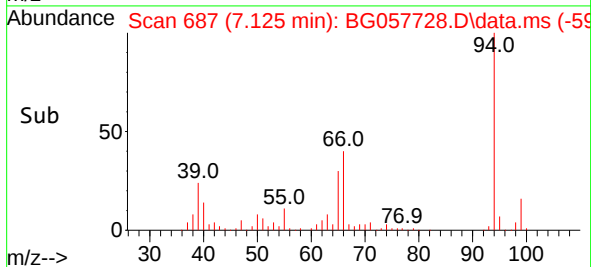
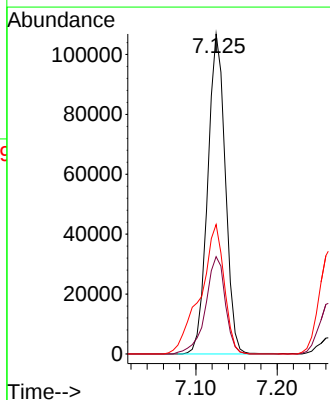
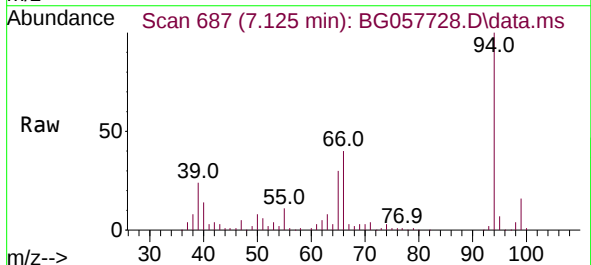
Manual Integrations
APPROVED

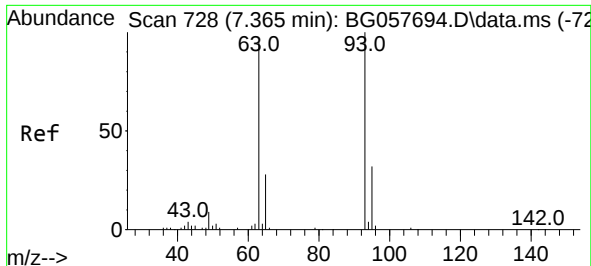
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#10
Phenol
Concen: 49.208 ng
RT: 7.125 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion: 94 Resp: 160379
Ion Ratio Lower Upper
94 100
65 30.4 11.5 51.5
66 40.5 20.1 60.1





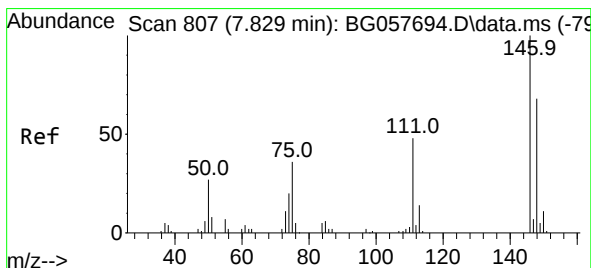
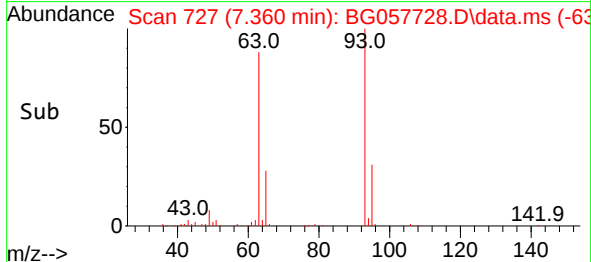
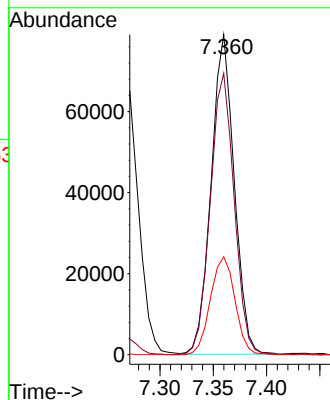
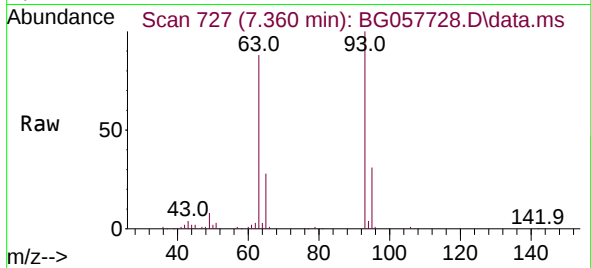
#11
bis(2-Chloroethyl)ether
Concen: 46.507 ng
RT: 7.360 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD

Tgt Ion: 93 Resp: 118804
Ion Ratio Lower Upper
93 100
63 87.9 74.5 114.5
95 30.6 12.1 52.1

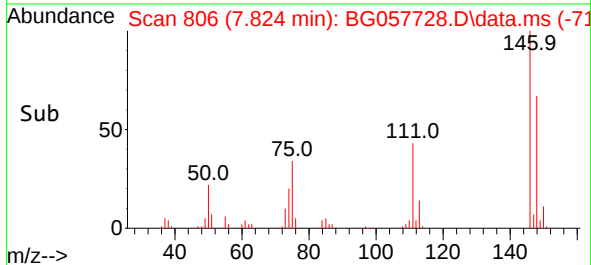
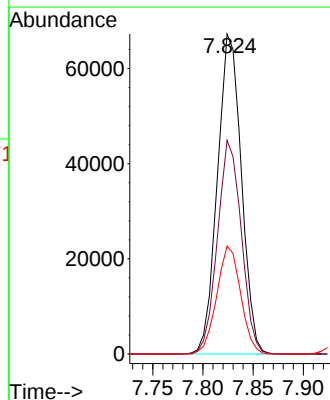
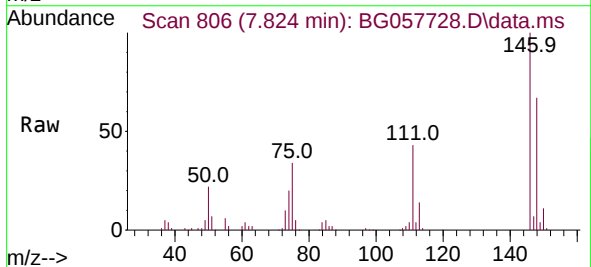
Manual Integrations
APPROVED

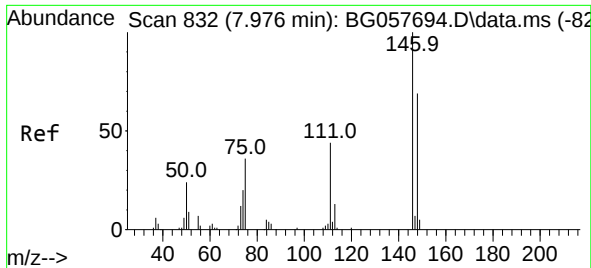
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#12
1,3-Dichlorobenzene
Concen: 46.329 ng
RT: 7.824 min Scan# 806
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:146 Resp: 111561
Ion Ratio Lower Upper
146 100
148 66.8 54.6 81.8
75 33.7 28.7 43.1





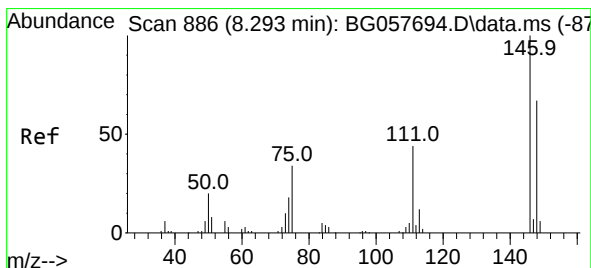
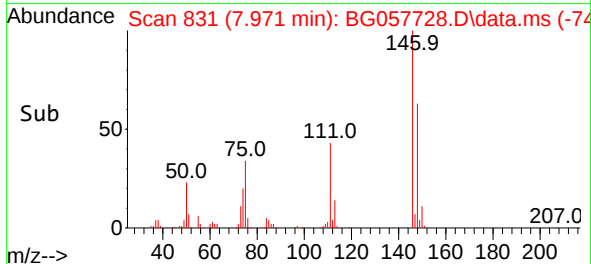
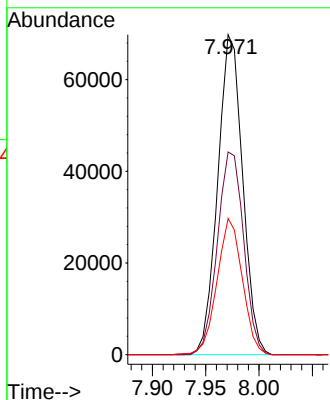
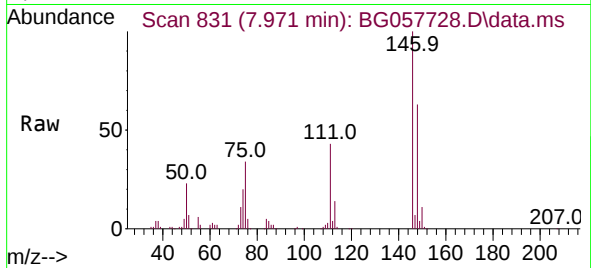
#13
1,4-Dichlorobenzene
Concen: 47.591 ng
RT: 7.971 min Scan# 811
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD

Tgt Ion:146 Resp: 11362
Ion Ratio Lower Upper
146 100
148 63.4 55.5 83.3
111 42.6 35.3 52.9

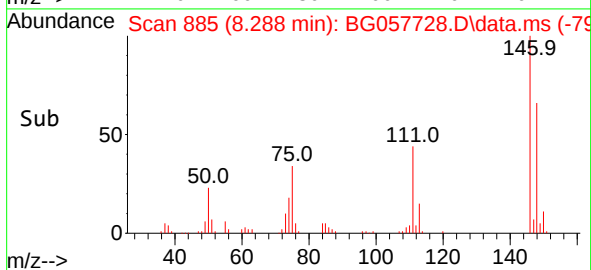
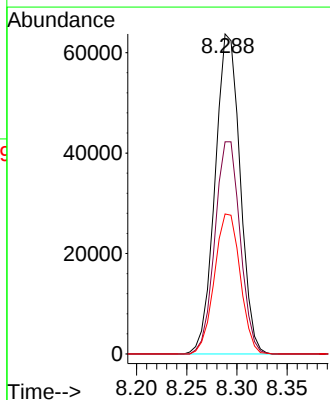
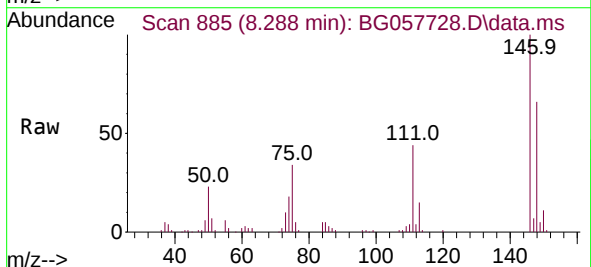
Manual Integrations
APPROVED

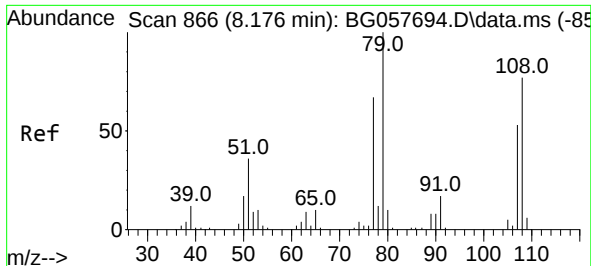
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#14
1,2-Dichlorobenzene
Concen: 47.524 ng
RT: 8.288 min Scan# 885
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:146 Resp: 110244
Ion Ratio Lower Upper
146 100
148 66.3 53.8 80.8
111 43.7 35.8 53.6





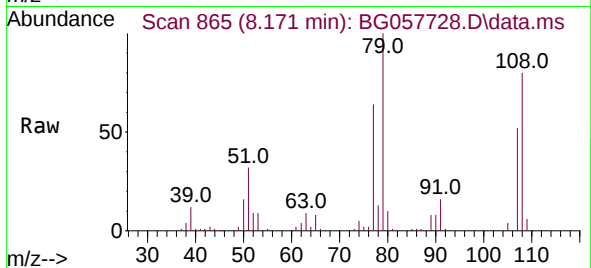
#15
Benzyl Alcohol
Concen: 50.562 ng
RT: 8.171 min Scan# 866
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD

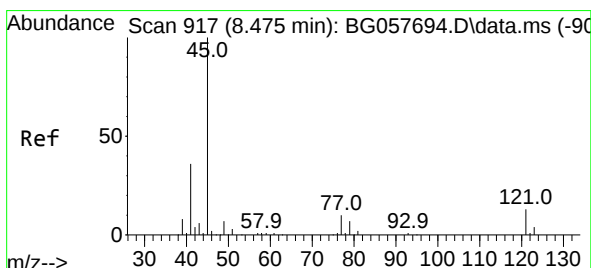
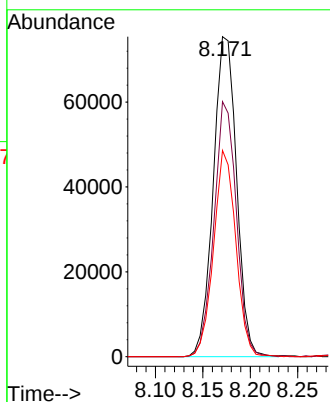
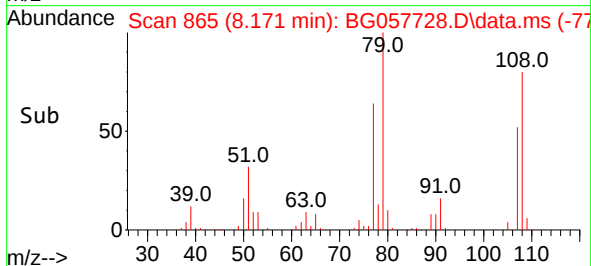


Tgt Ion: 79 Resp: 129162
Ion Ratio Lower Upper
79 100
108 79.7 61.6 92.4
77 64.4 53.2 79.8

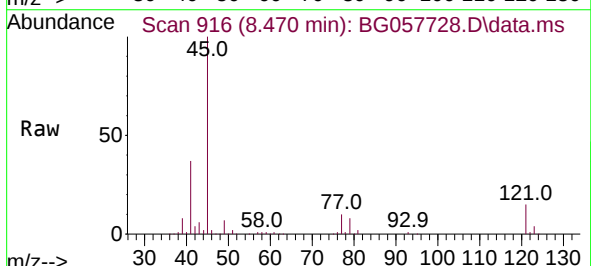
Manual Integrations

APPROVED

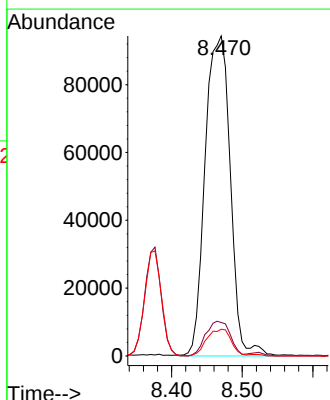
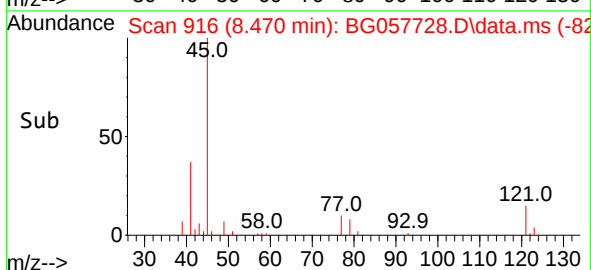
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

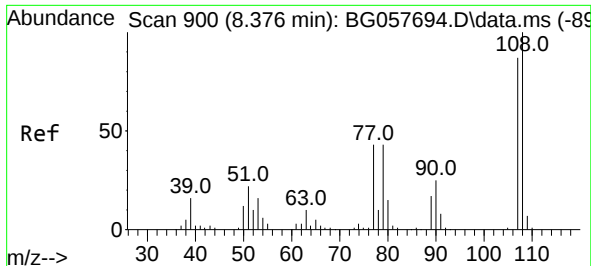


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.186 ng m
RT: 8.470 min Scan# 916
Delta R.T. 0.005 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



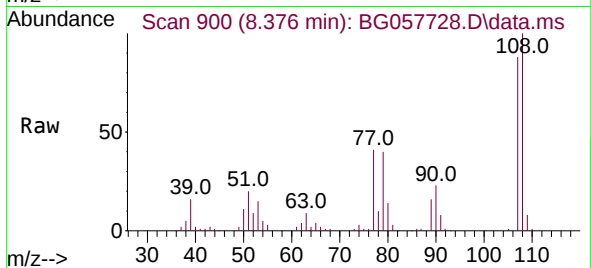
Tgt Ion: 45 Resp: 234652
Ion Ratio Lower Upper
45 100
77 10.4 0.0 30.3
79 8.3 0.0 26.9





#17
2-Methylphenol
Concen: 48.340 ng
RT: 8.376 min Scan# 900
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

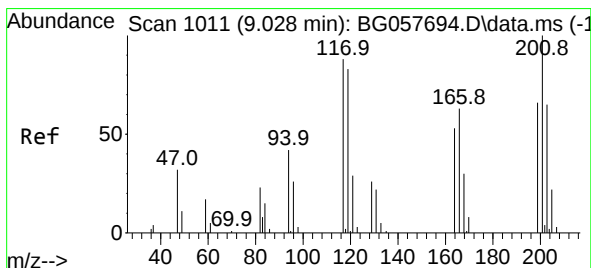
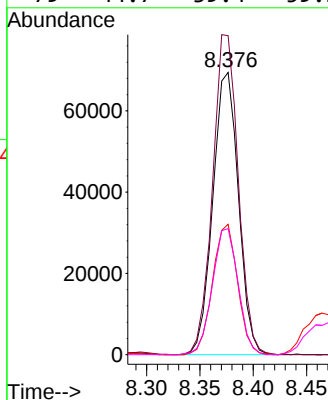
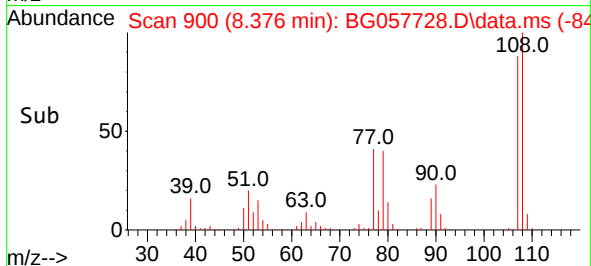
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:	107	Resp:	115938
Ion Ratio	Lower	Upper	
107	100		
108	113.0	92.4	138.6
77	46.2	39.9	59.9
79	44.7	39.4	59.2

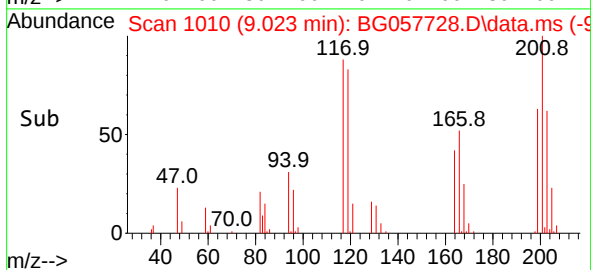
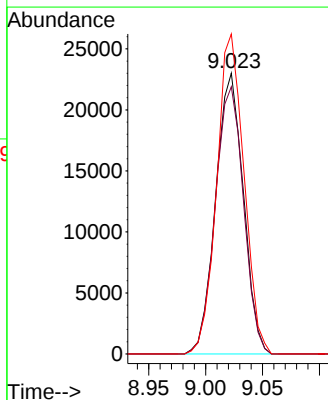
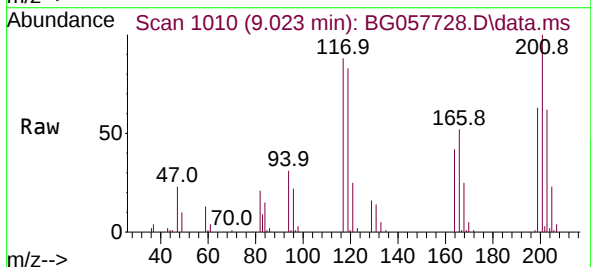
Manual Integrations
APPROVED

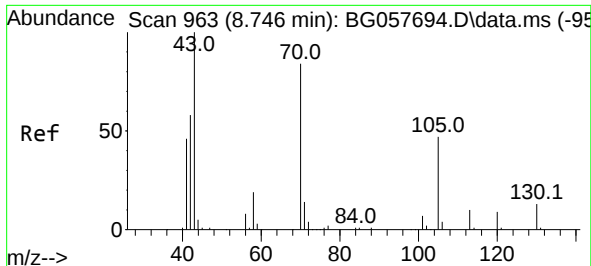
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#18
Hexachloroethane
Concen: 52.893 ng
RT: 9.023 min Scan# 1010
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

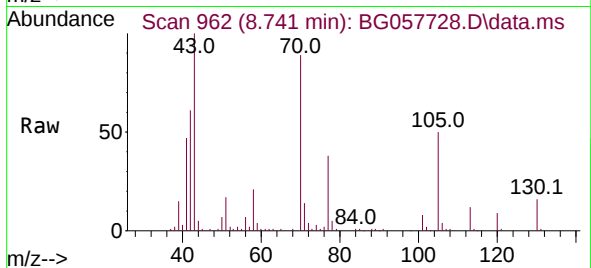
Tgt Ion:	117	Resp:	39025
Ion Ratio	Lower	Upper	
117	100		
119	95.1	75.7	113.5
201	113.9	91.0	136.6





#19
n-Nitroso-di-n-propylamine
Concen: 43.513 ng
RT: 8.741 min Scan# 962
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

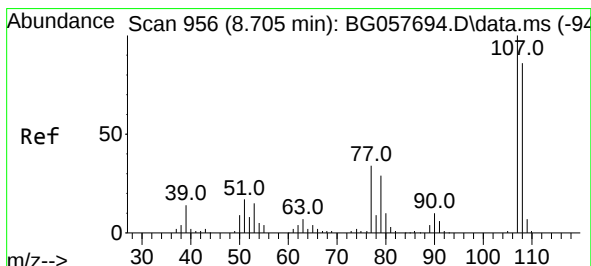
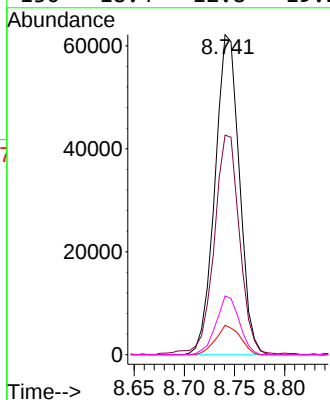
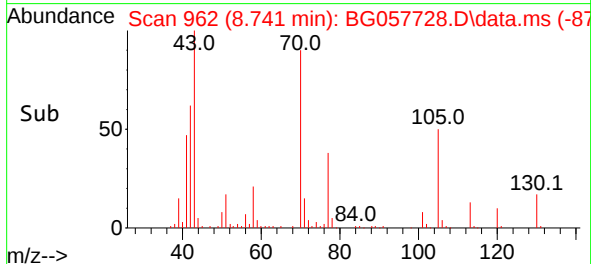
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



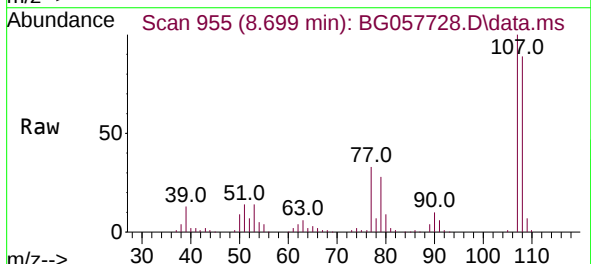
Tgt Ion: 70 Resp: 10494
Ion Ratio Lower Upper
70 100
42 68.6 56.6 84.8
101 9.2 6.2 9.4
130 18.4 12.8 19.2

Manual Integrations
APPROVED

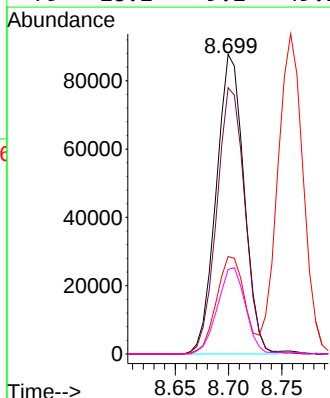
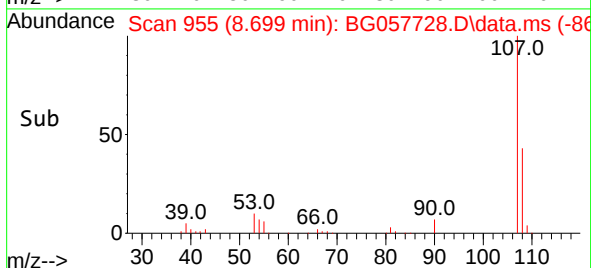
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

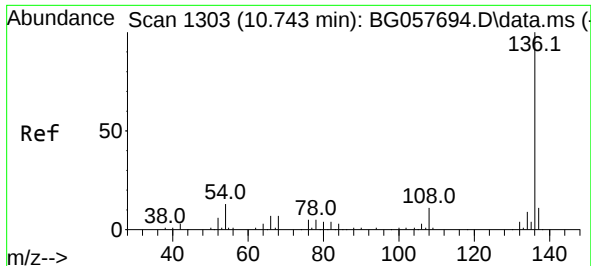


#20
3+4-Methylphenols
Concen: 48.581 ng
RT: 8.699 min Scan# 955
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



Tgt Ion:107 Resp: 159311
Ion Ratio Lower Upper
107 100
108 88.9 66.3 106.3
77 32.5 13.9 53.9
79 28.2 9.2 49.2





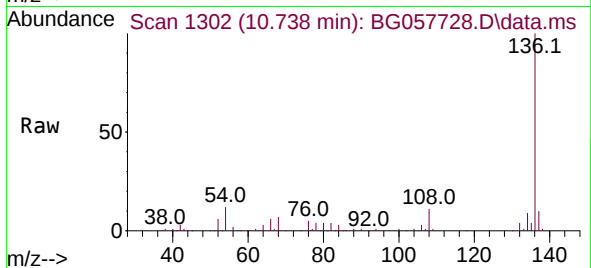
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.738 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD



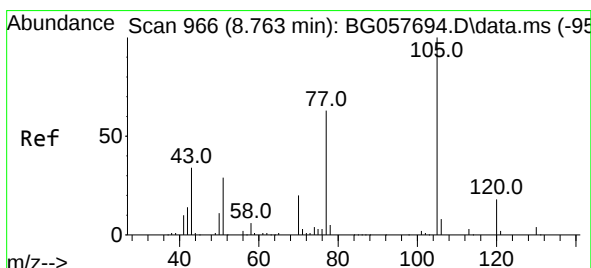
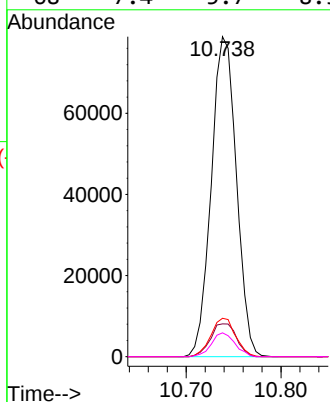
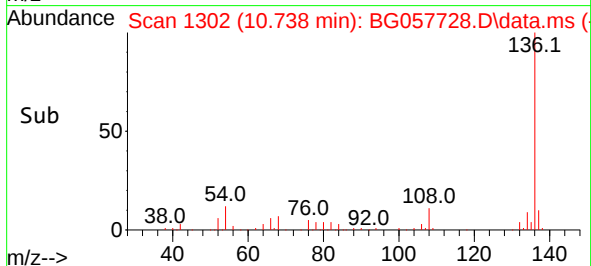
Tgt Ion:136 Resp: 145254
Ion Ratio Lower Upper
136 100
137 10.2 8.6 13.0
54 12.0 10.8 16.2
68 7.4 5.7 8.5

Manual Integrations

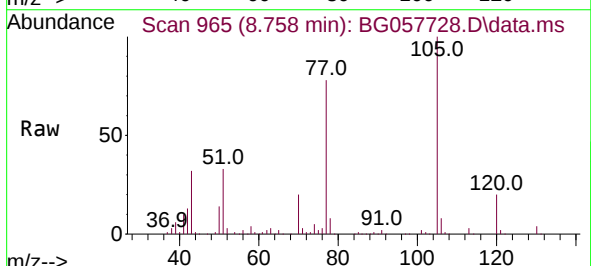
APPROVED

Reviewed By :Yogesh Patel 06/16/2023

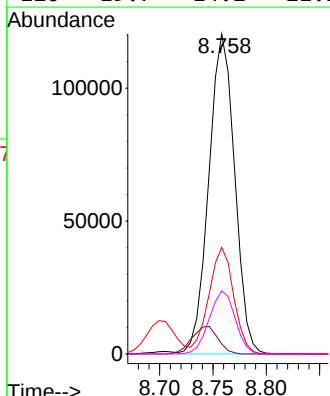
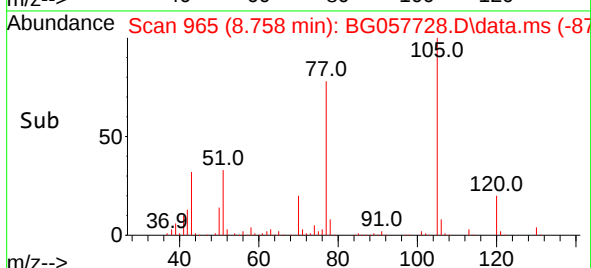
Supervised By :mohammad ahmed 06/16/2023

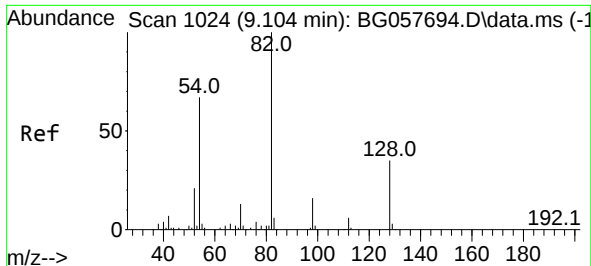


#22
Acetophenone
Concen: 48.133 ng
RT: 8.758 min Scan# 965
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



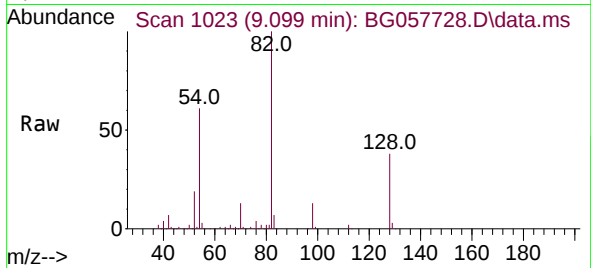
Tgt Ion:105 Resp: 203113
Ion Ratio Lower Upper
105 100
71 3.1 2.6 3.8
51 33.3 28.3 42.5
120 19.7 14.2 21.2





#23
Nitrobenzene-d5
Concen: 127.209 ng
RT: 9.099 min Scan# 1023
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

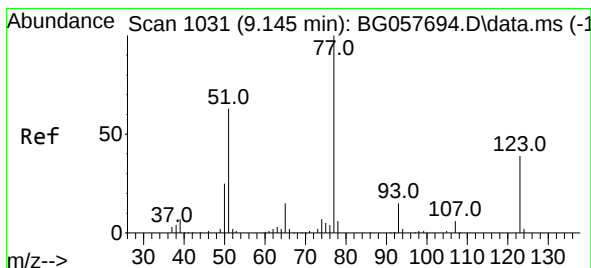
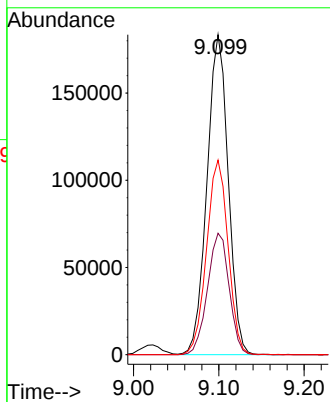
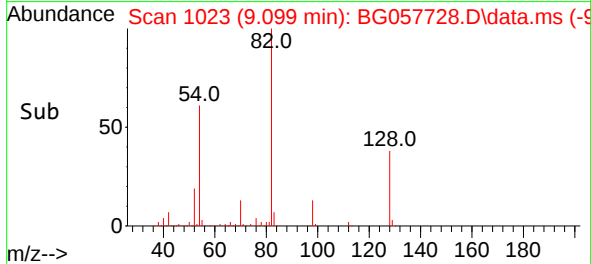
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion: 82 Resp: 31798
Ion Ratio Lower Upper
82 100
128 38.0 27.7 41.5
54 60.8 53.8 80.8

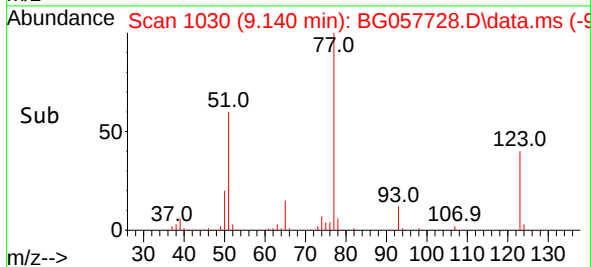
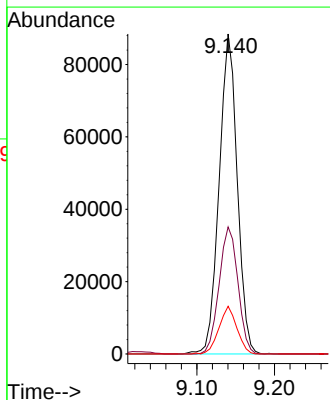
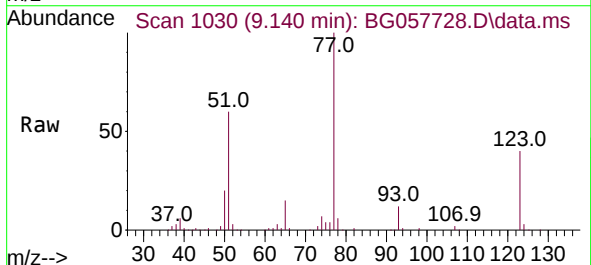
Manual Integrations
APPROVED

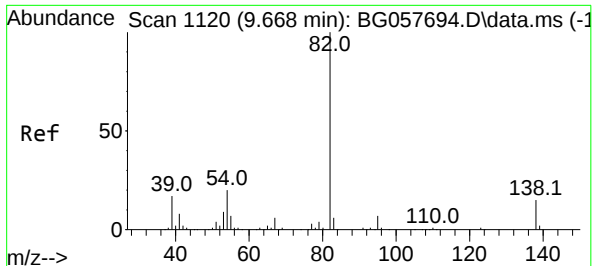
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#24
Nitrobenzene
Concen: 54.126 ng
RT: 9.140 min Scan# 1030
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

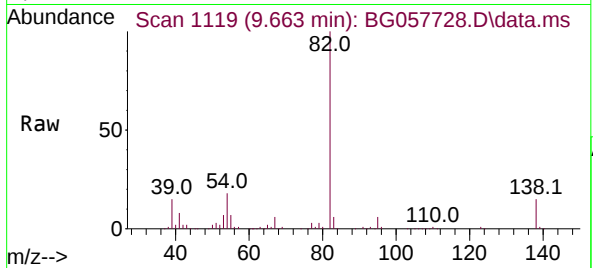
Tgt Ion: 77 Resp: 143631
Ion Ratio Lower Upper
77 100
123 39.7 31.2 46.8
65 14.9 11.6 17.4





#25
Isophorone
Concen: 45.631 ng
RT: 9.663 min Scan# 1119
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

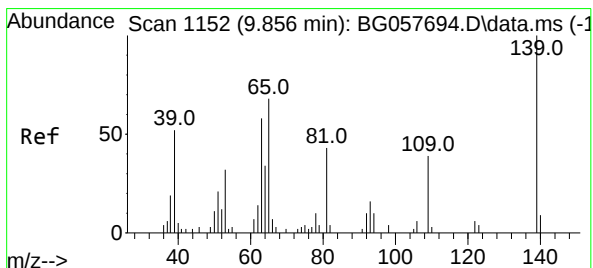
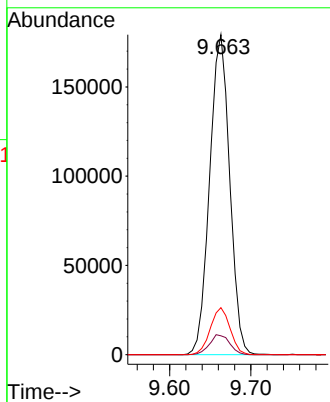
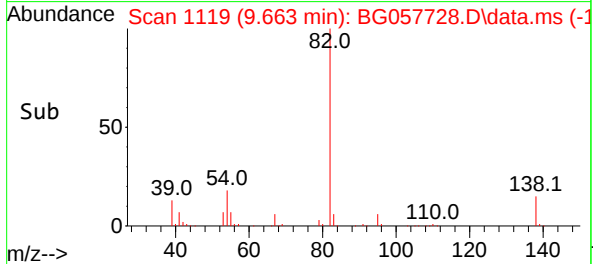
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion: 82 Resp: 30721
Ion Ratio Lower Upper
82 100
95 5.9 5.4 8.2
138 14.7 11.8 17.6

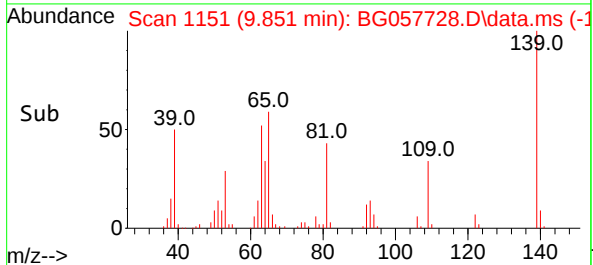
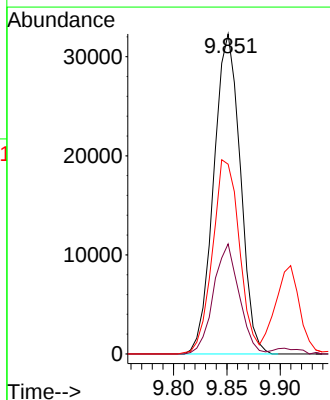
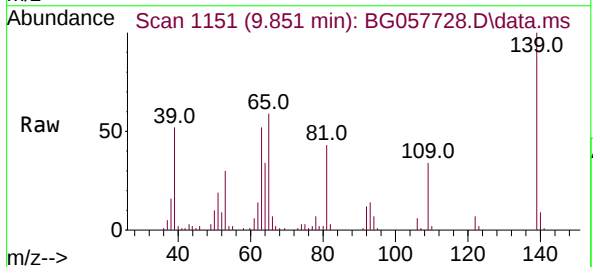
Manual Integrations
APPROVED

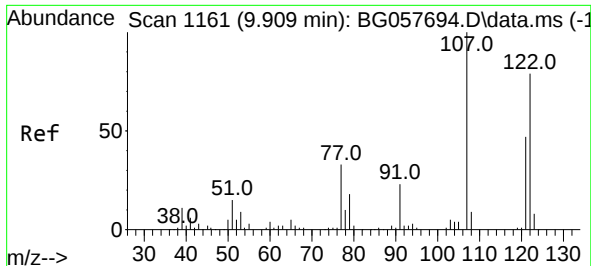
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#26
2-Nitrophenol
Concen: 68.470 ng
RT: 9.851 min Scan# 1151
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:139 Resp: 55951
Ion Ratio Lower Upper
139 100
109 34.4 30.9 46.3
65 59.3 54.5 81.7





#27

2,4-Dimethylphenol

Concen: 54.747 ng

RT: 9.904 min Scan# 1161

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD

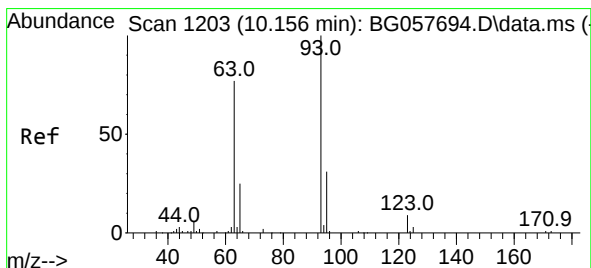
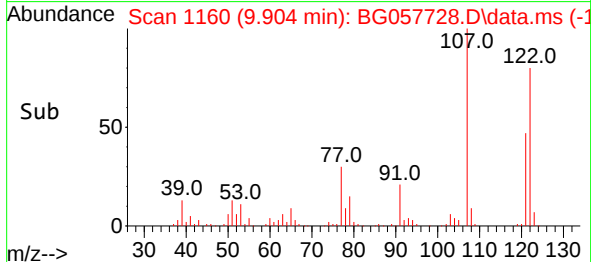
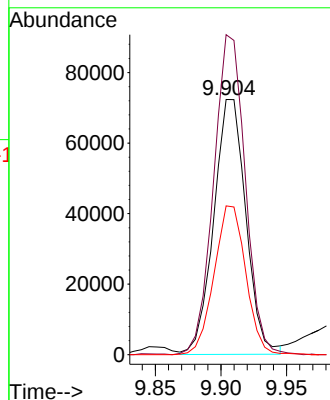
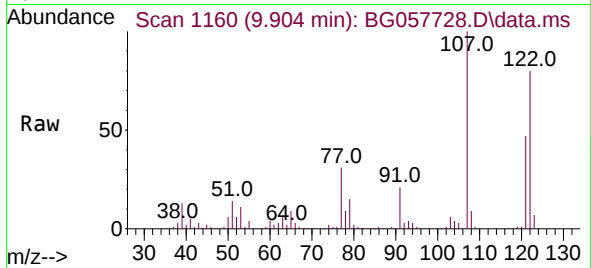
Tgt Ion:122 Resp: 123078
 Ion Ratio Lower Upper
 122 100
 107 125.4 100.6 150.8
 121 58.3 47.4 71.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#28

bis(2-Chloroethoxy)methane

Concen: 49.378 ng

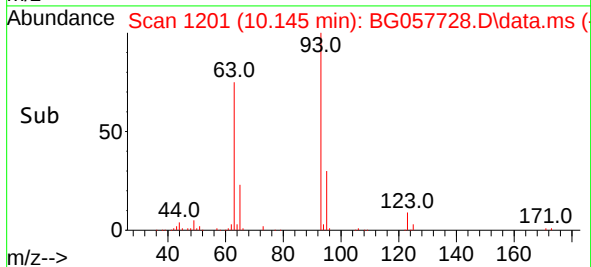
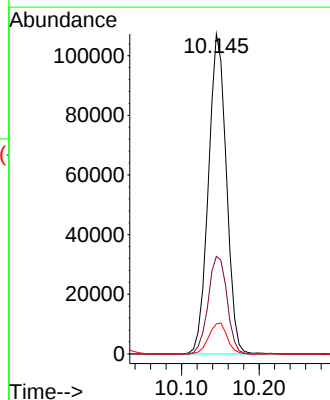
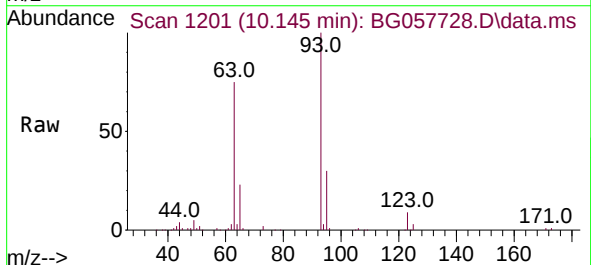
RT: 10.145 min Scan# 1201

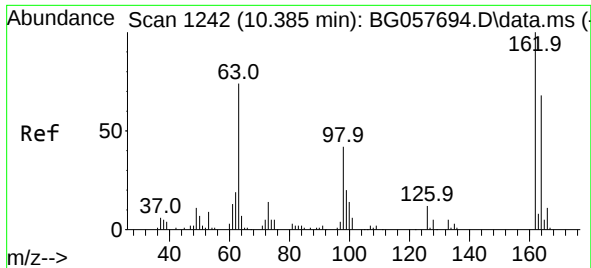
Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Tgt Ion: 93 Resp: 172817
 Ion Ratio Lower Upper
 93 100
 95 30.5 24.9 37.3
 123 9.4 7.2 10.8





#29

2,4-Dichlorophenol

Concen: 63.863 ng

RT: 10.380 min Scan# 1241

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD

Tgt Ion:162 Resp: 121790

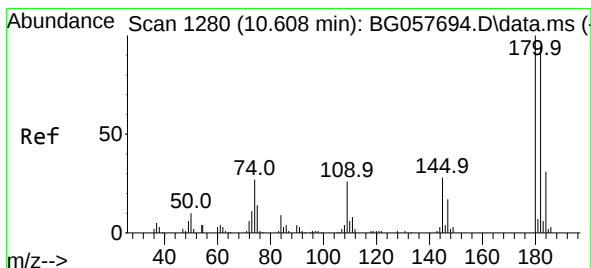
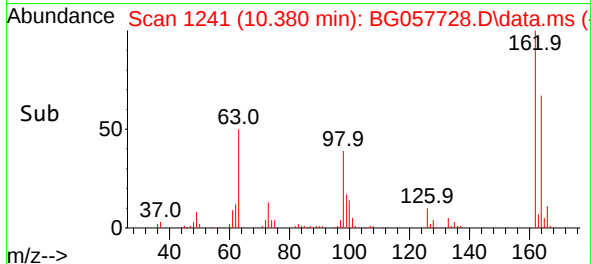
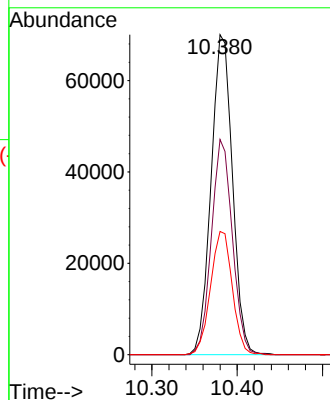
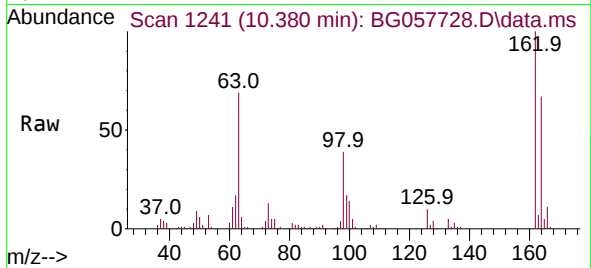
Ion	Ratio	Lower	Upper
162	100		
164	67.3	47.9	87.9
98	38.5	22.4	62.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#30

1,2,4-Trichlorobenzene

Concen: 49.047 ng

RT: 10.603 min Scan# 1279

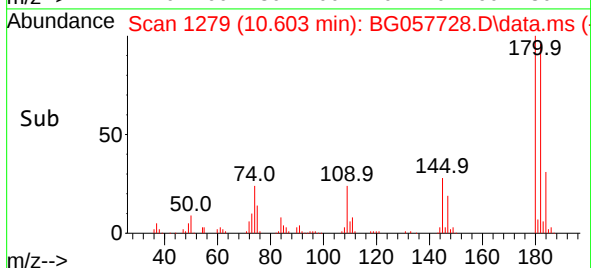
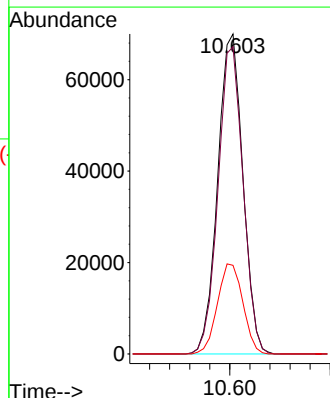
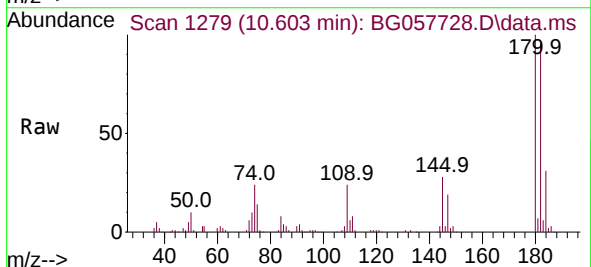
Delta R.T. -0.001 min

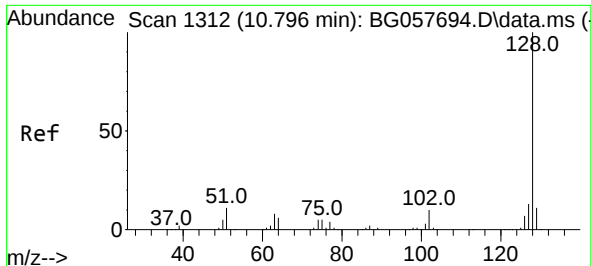
Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Tgt Ion:180 Resp: 121571

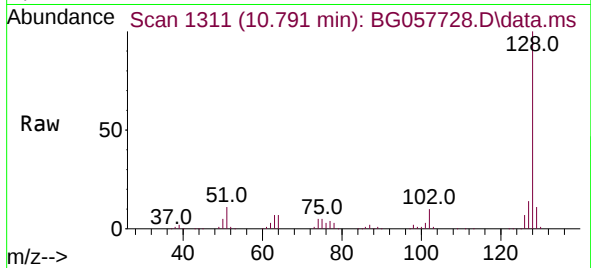
Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.8	112.2
145	27.7	22.6	34.0





#31
Naphthalene
Concen: 46.404 ng
RT: 10.791 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

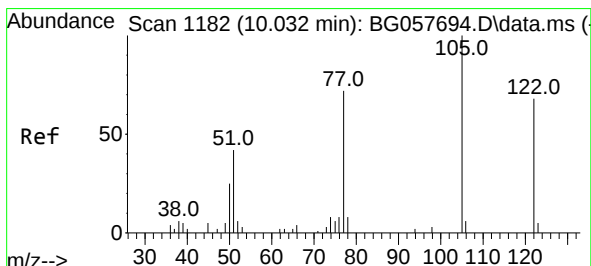
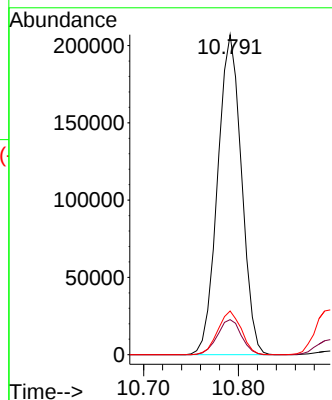
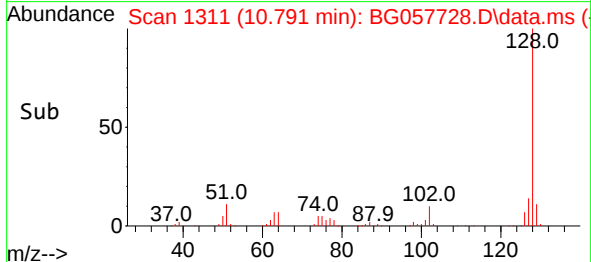
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:128 Resp: 36225
Ion Ratio Lower Upper
128 100
129 11.0 8.7 13.1
127 13.7 10.0 15.0

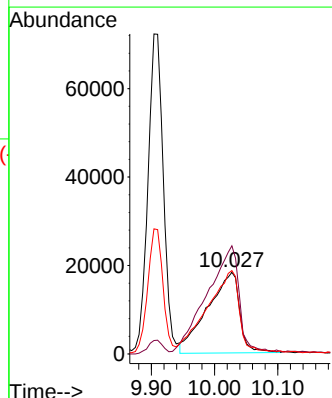
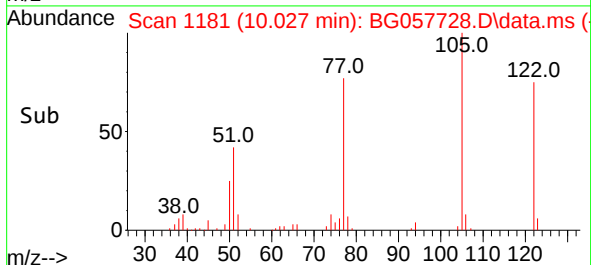
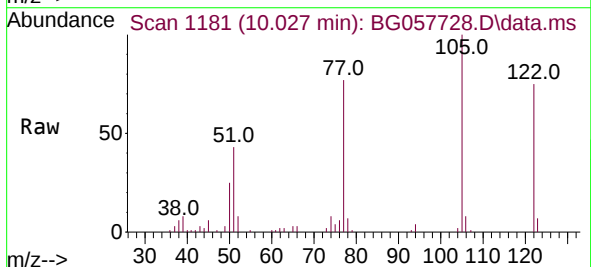
Manual Integrations
APPROVED

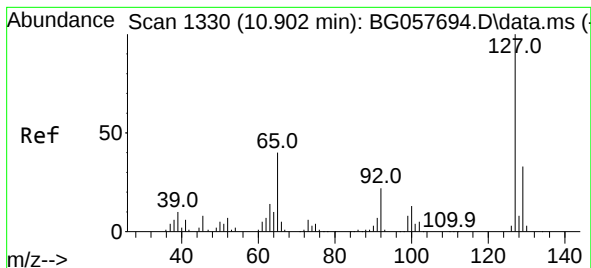
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#32
Benzoic acid
Concen: 72.992 ng
RT: 10.027 min Scan# 1181
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

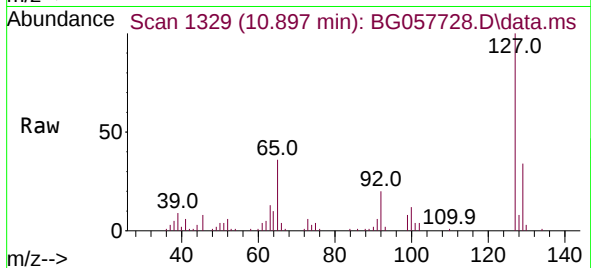
Tgt Ion:122 Resp: 64125
Ion Ratio Lower Upper
122 100
105 132.5 113.8 153.8
77 102.0 81.0 121.0





#33
4-Chloroaniline
Concen: 14.870 ng
RT: 10.897 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

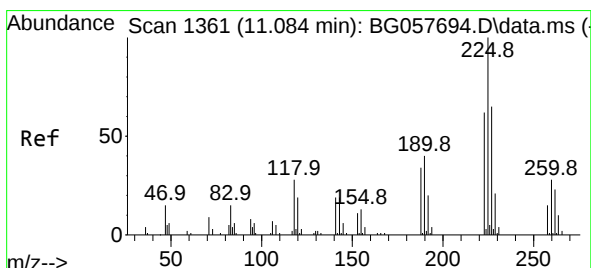
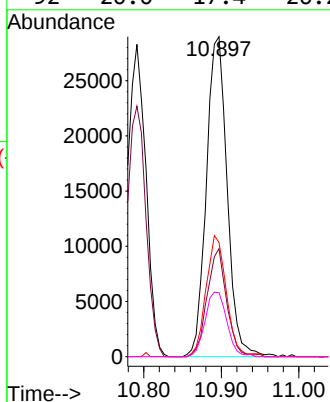
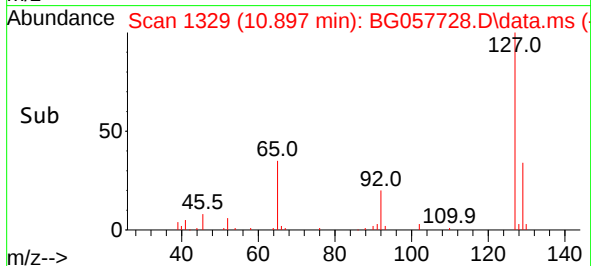
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:127 Resp: 5404
Ion Ratio Lower Upper
127 100
129 33.8 26.6 39.8
65 35.7 31.7 47.5
92 20.0 17.4 26.2

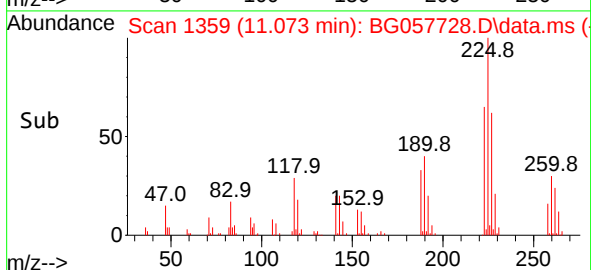
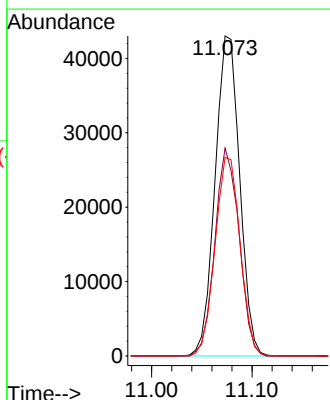
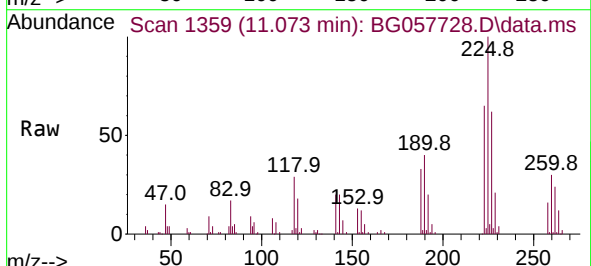
Manual Integrations
APPROVED

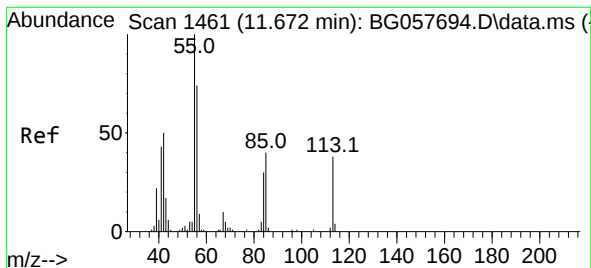
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#34
Hexachlorobutadiene
Concen: 46.983 ng
RT: 11.073 min Scan# 1359
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

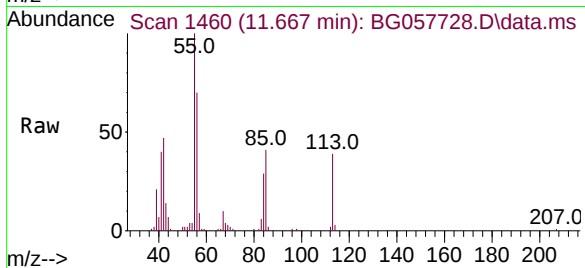
Tgt Ion:225 Resp: 73233
Ion Ratio Lower Upper
225 100
223 64.9 52.0 78.0
227 64.8 51.8 77.8





#35
Caprolactam
Concen: 51.134 ng m
RT: 11.667 min Scan# 1460
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

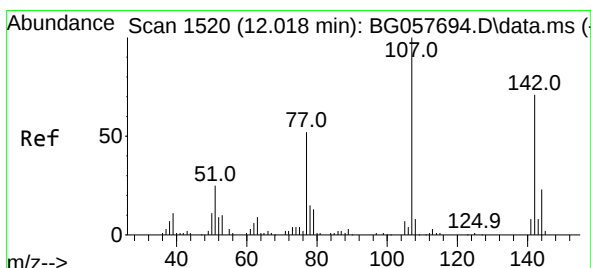
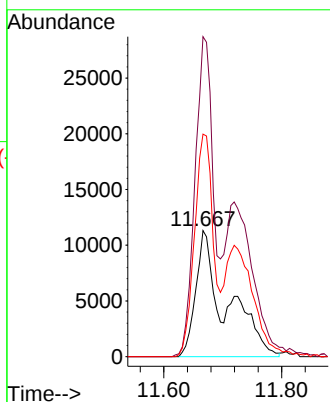
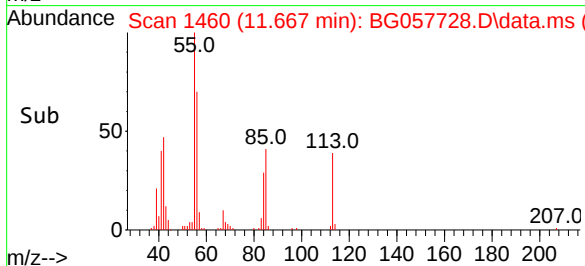
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:113 Resp: 4022
Ion Ratio Lower Upper
113 100
55 253.7 239.9 279.9
56 176.4 171.9 211.9

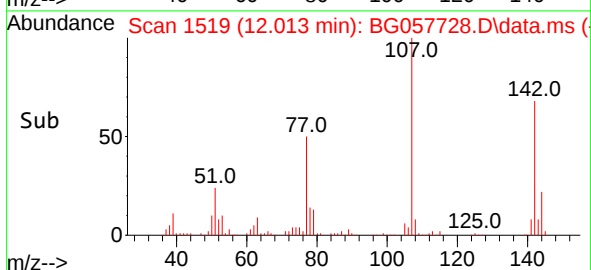
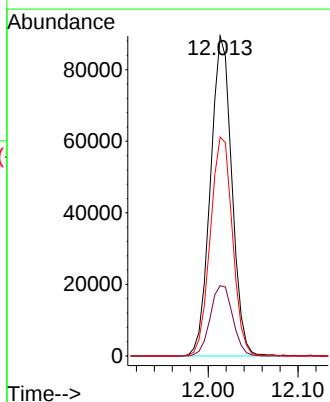
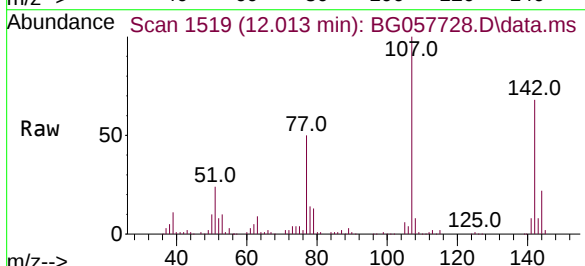
Manual Integrations
APPROVED

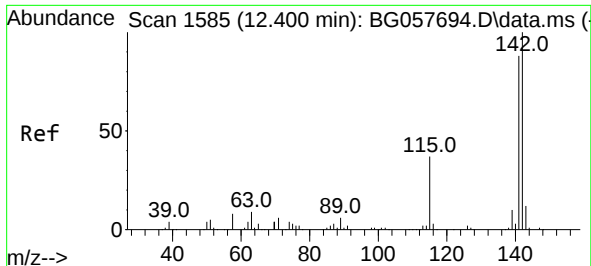
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#36
4-Chloro-3-methylphenol
Concen: 54.722 ng
RT: 12.013 min Scan# 1519
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

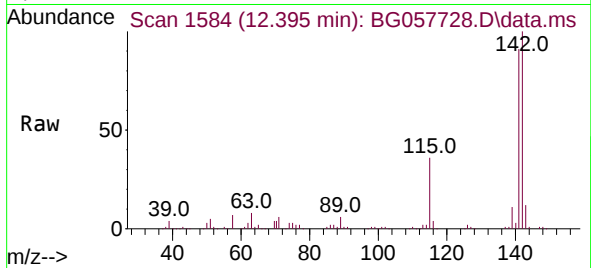
Tgt Ion:107 Resp: 147843
Ion Ratio Lower Upper
107 100
144 22.0 18.7 28.1
142 68.4 56.7 85.1





#37
2-Methylnaphthalene
Concen: 44.648 ng
RT: 12.395 min Scan# 1584
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

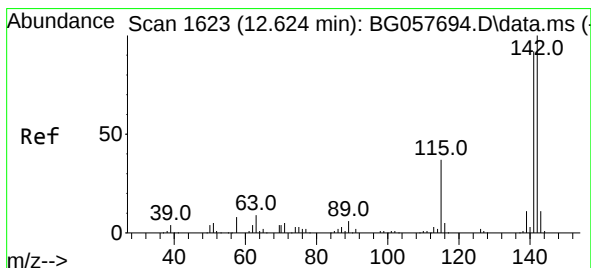
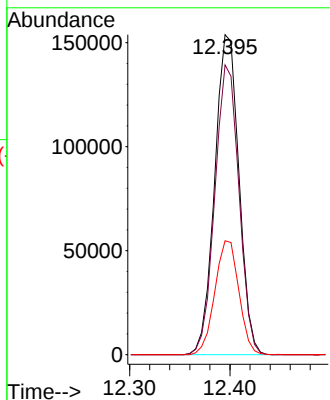
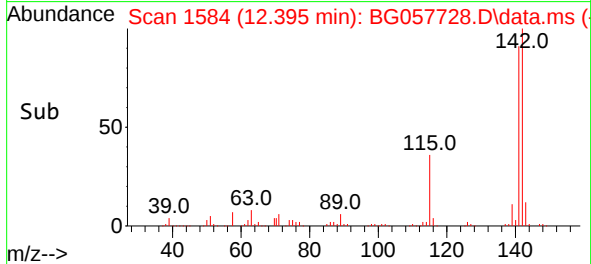
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



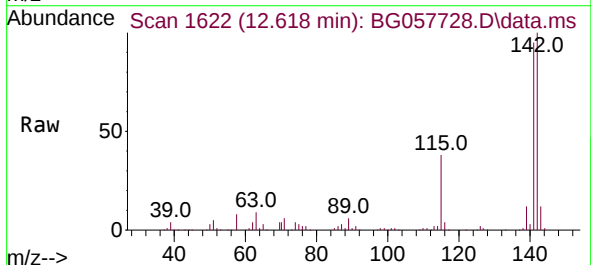
Tgt Ion:142 Resp: 25786
Ion Ratio Lower Upper
142 100
141 90.6 70.6 105.8
115 35.6 29.4 44.0

Manual Integrations
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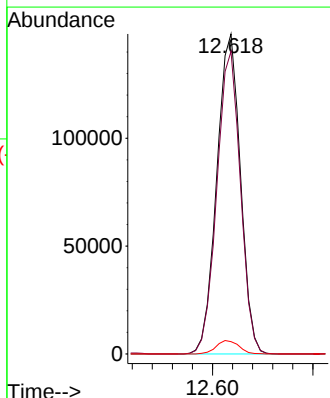
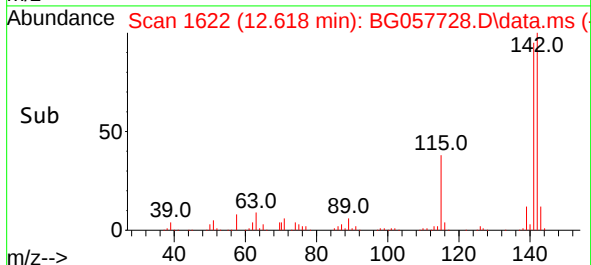
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

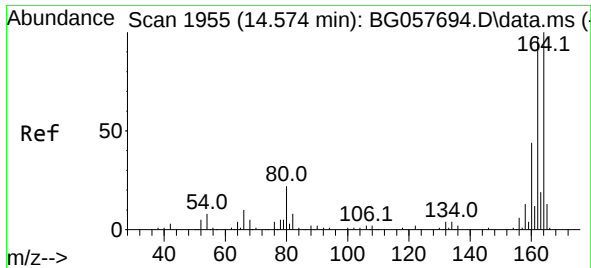


#38
1-Methylnaphthalene
Concen: 44.771 ng
RT: 12.618 min Scan# 1622
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



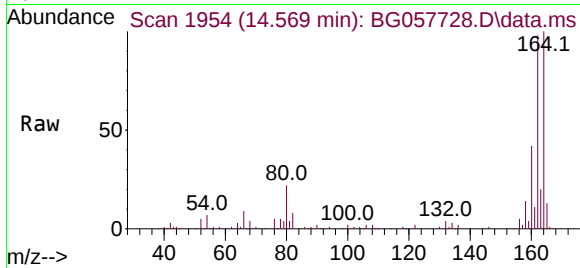
Tgt Ion:142 Resp: 242577
Ion Ratio Lower Upper
142 100
141 94.6 73.4 110.0
116 3.9 3.6 5.4





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.569 min Scan# 1954
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

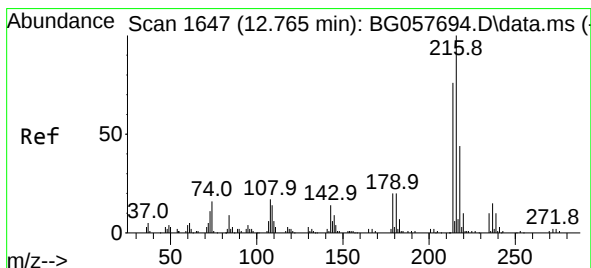
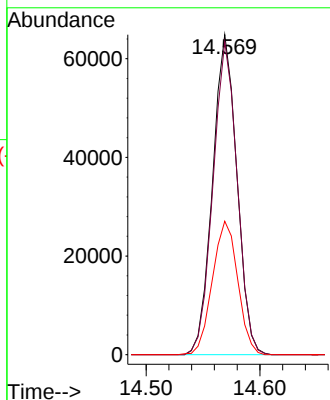
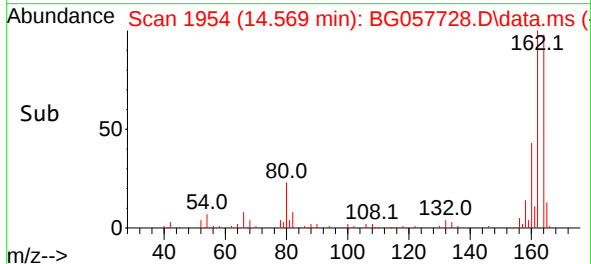
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



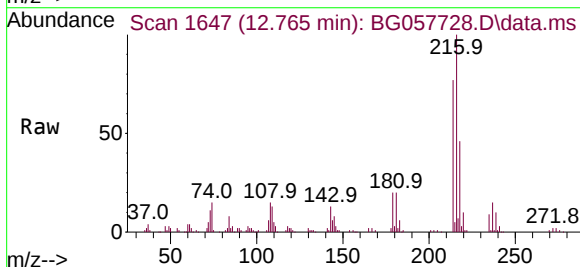
Tgt Ion:164 Resp: 96290
Ion Ratio Lower Upper
164 100
162 97.7 77.7 116.5
160 41.7 35.1 52.7

Manual Integrations
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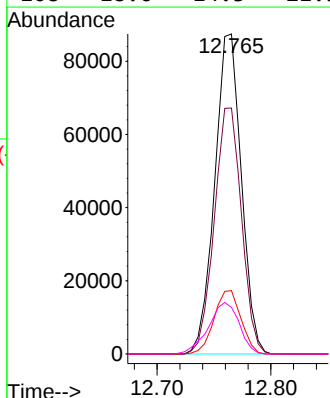
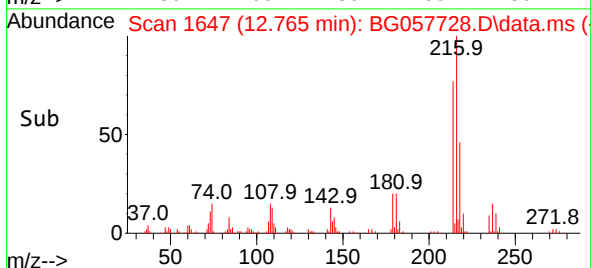
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

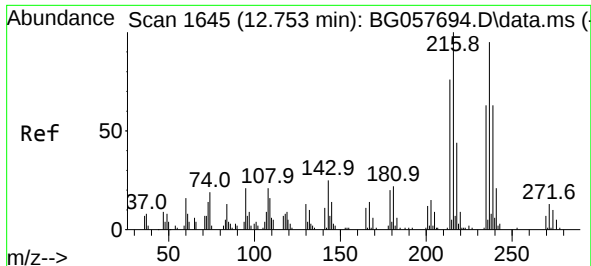


#40
1,2,4,5-Tetrachlorobenzene
Concen: 52.154 ng
RT: 12.765 min Scan# 1647
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



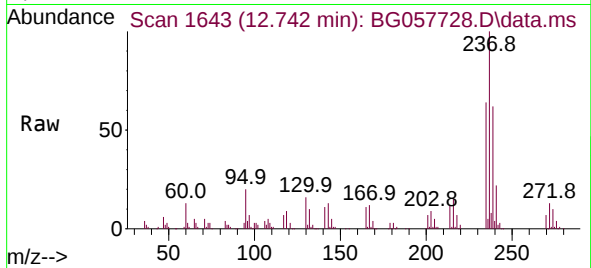
Tgt Ion:216 Resp: 142166
Ion Ratio Lower Upper
216 100
214 78.5 63.7 95.5
179 20.0 16.7 25.1
108 18.6 14.3 21.5





#41
Hexachlorocyclopentadiene
Concen: 153.586 ng
RT: 12.742 min Scan# 1643
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

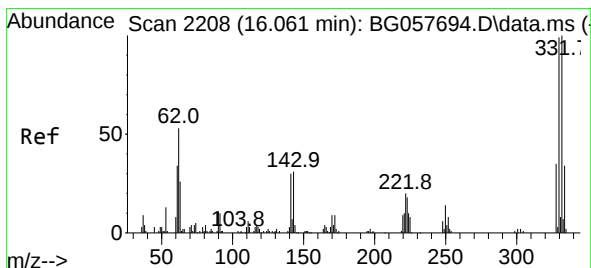
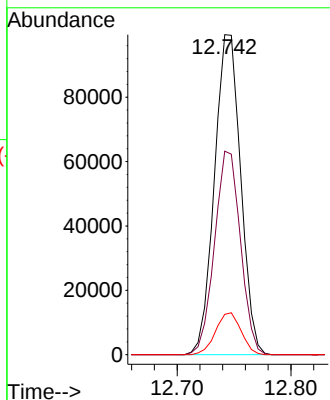
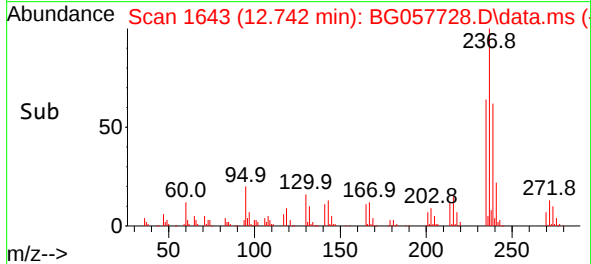
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



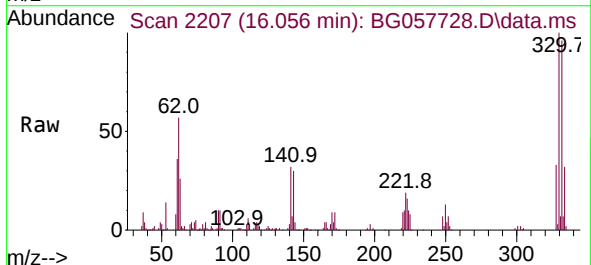
Tgt Ion:237 Resp: 15968
Ion Ratio Lower Upper
237 100
235 63.6 46.7 86.7
272 12.6 0.0 33.8

Manual Integrations
APPROVED

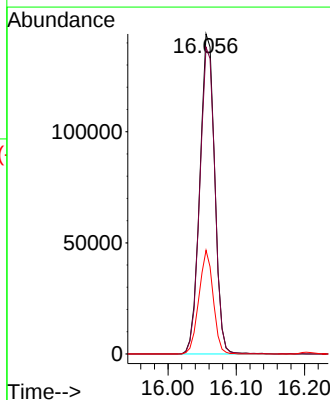
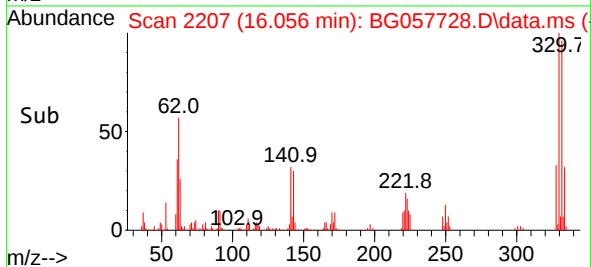
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

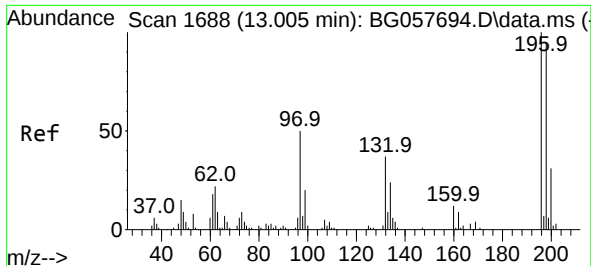


#42
2,4,6-Tribromophenol
Concen: 202.659 ng
RT: 16.056 min Scan# 2207
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



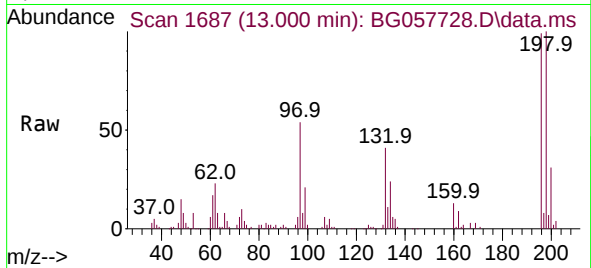
Tgt Ion:330 Resp: 217723
Ion Ratio Lower Upper
330 100
332 97.2 79.0 118.6
141 31.0 25.0 37.6





#43
2,4,6-Trichlorophenol
Concen: 58.690 ng
RT: 13.000 min Scan# 1688
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

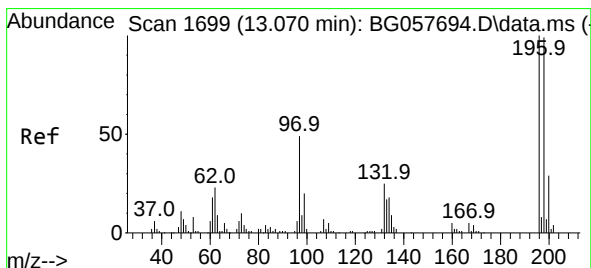
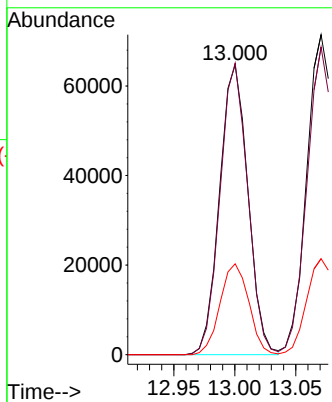
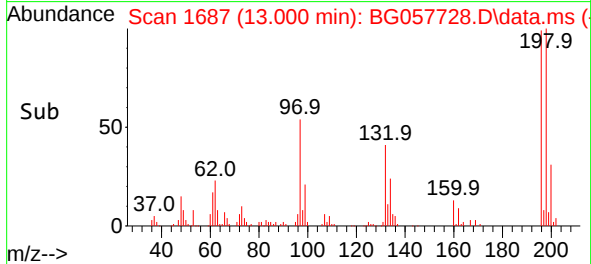
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:196 Resp: 104949
Ion Ratio Lower Upper
196 100
198 100.6 75.8 113.6
200 31.3 24.6 37.0

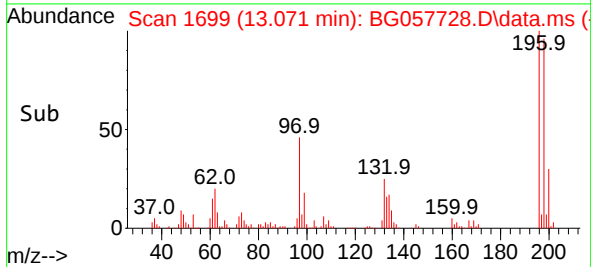
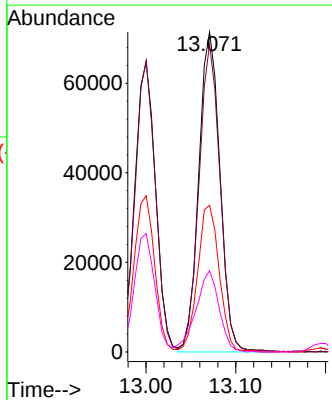
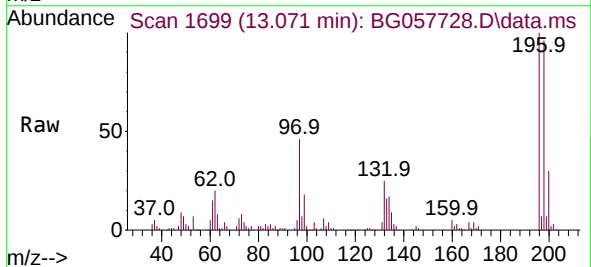
Manual Integrations
APPROVED

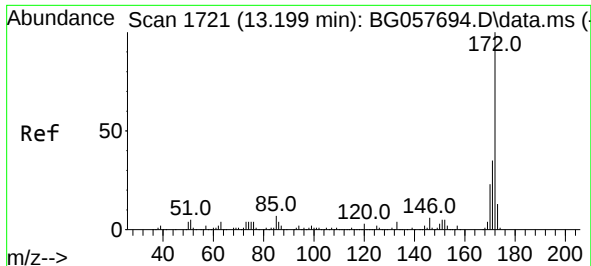
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#44
2,4,5-Trichlorophenol
Concen: 55.655 ng
RT: 13.071 min Scan# 1699
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

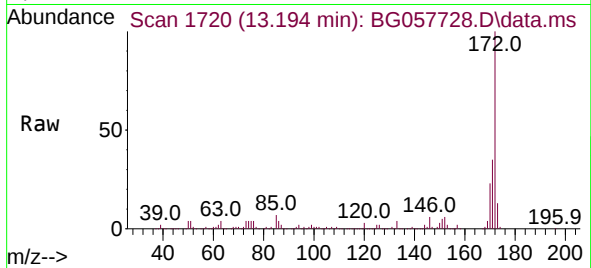
Tgt Ion:196 Resp: 117298
Ion Ratio Lower Upper
196 100
198 96.1 79.2 118.8
97 45.8 39.9 59.9
132 25.4 20.2 30.2





#45
2-Fluorobiphenyl
Concen: 108.372 ng
RT: 13.194 min Scan# 1721
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

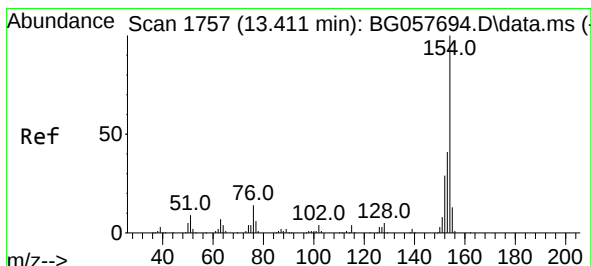
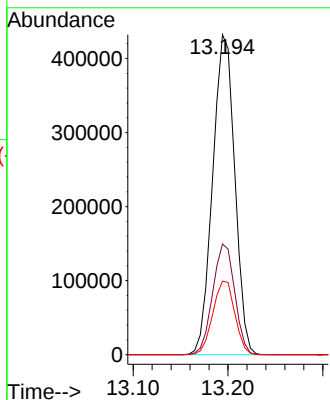
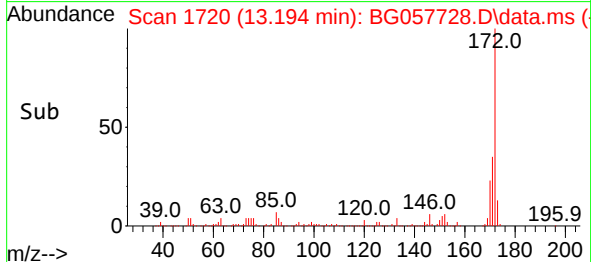
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



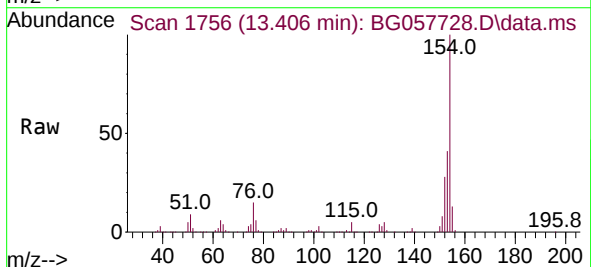
Tgt Ion:172 Resp: 700100
Ion Ratio Lower Upper
172 100
171 34.6 27.9 41.9
170 23.0 18.2 27.4

Manual Integrations
APPROVED

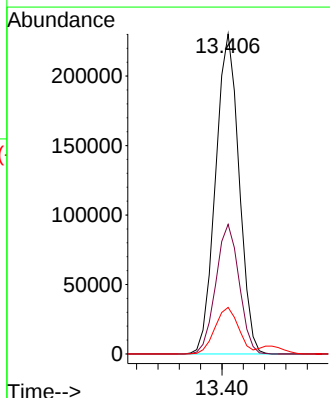
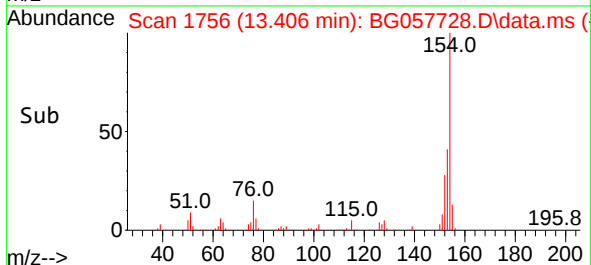
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

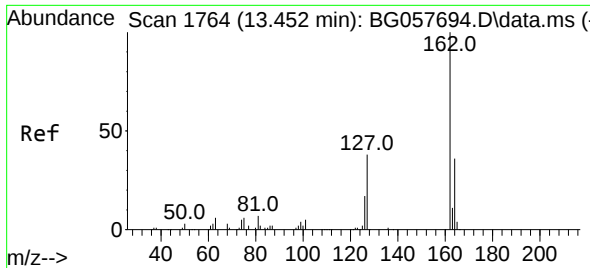


#46
1,1'-Biphenyl
Concen: 52.820 ng
RT: 13.406 min Scan# 1756
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



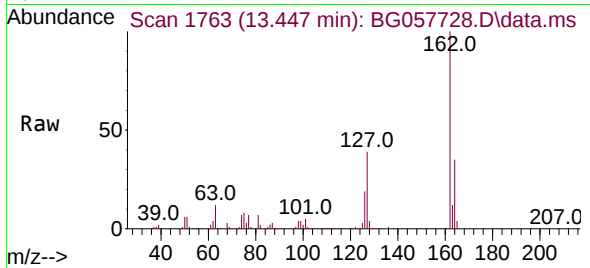
Tgt Ion:154 Resp: 351426
Ion Ratio Lower Upper
154 100
153 40.5 21.0 61.0
76 14.6 0.0 33.9





#47
2-Chloronaphthalene
Concen: 53.382 ng
RT: 13.447 min Scan# 1763
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

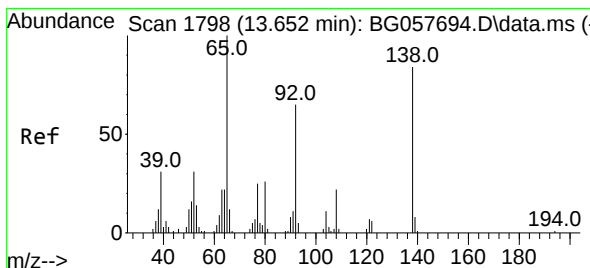
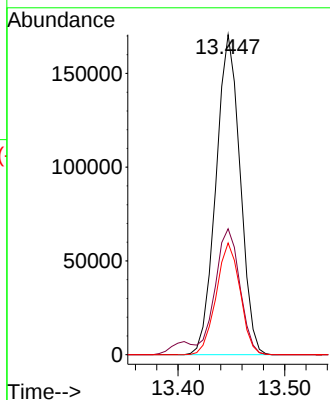
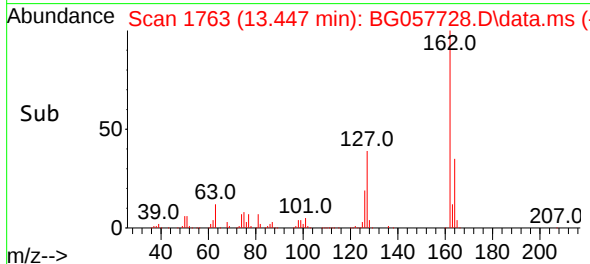
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:162 Resp: 26844
Ion Ratio Lower Upper
162 100
127 39.4 32.6 49.0
164 34.9 29.0 43.4

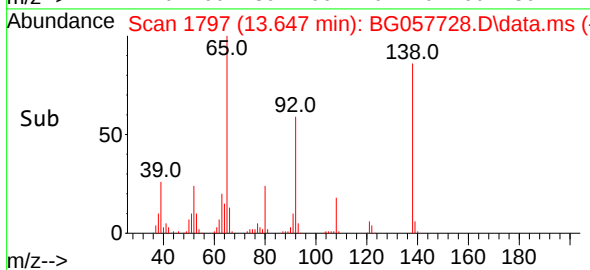
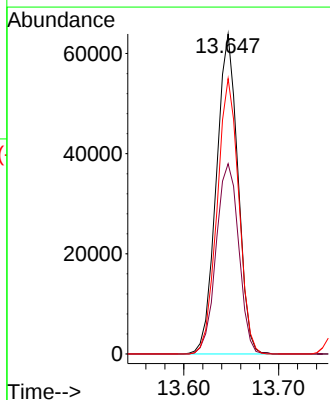
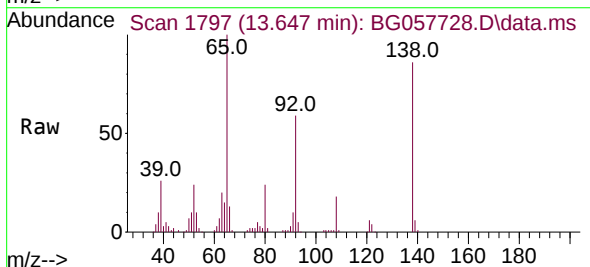
Manual Integrations
APPROVED

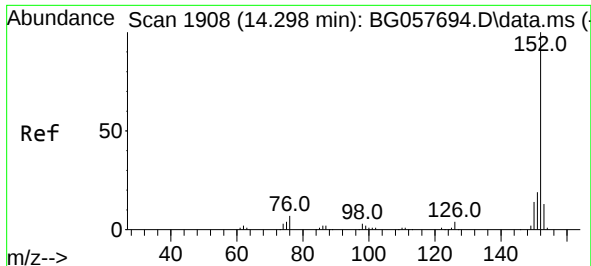
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#48
2-Nitroaniline
Concen: 65.246 ng
RT: 13.647 min Scan# 1797
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

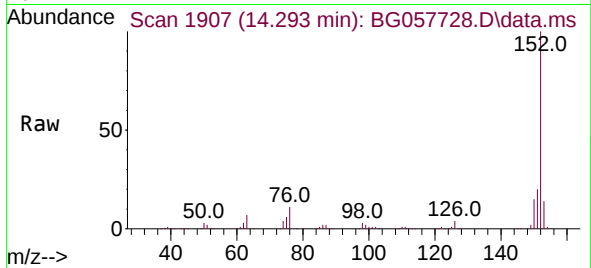
Tgt Ion: 65 Resp: 101179
Ion Ratio Lower Upper
65 100
92 59.5 52.2 78.4
138 86.1 67.0 100.4





#49
Acenaphthylene
Concen: 50.685 ng
RT: 14.293 min Scan# 1908
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

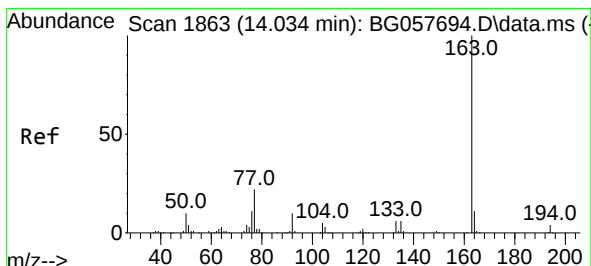
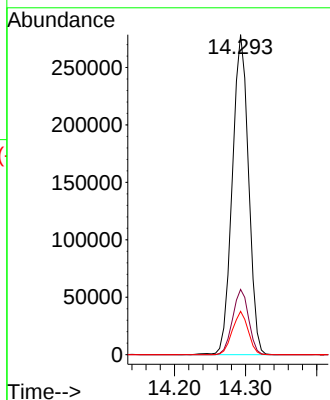
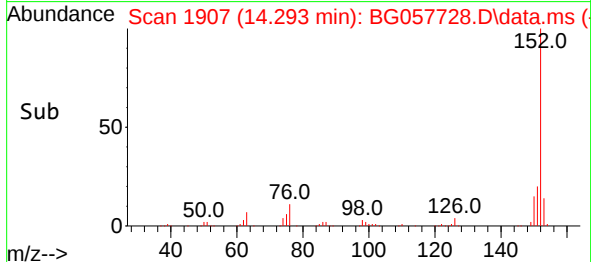
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



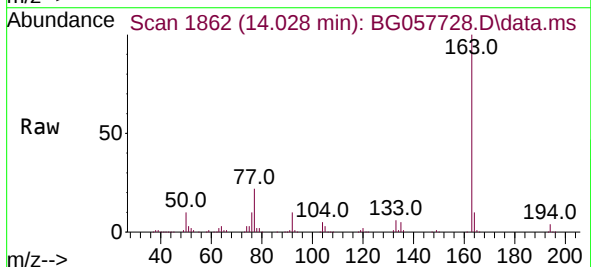
Tgt Ion:152 Resp: 442010
Ion Ratio Lower Upper
152 100
151 20.4 15.4 23.0
153 13.5 10.5 15.7

Manual Integrations
APPROVED

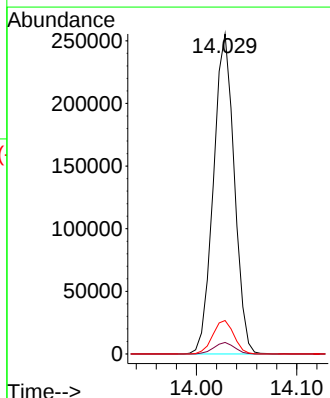
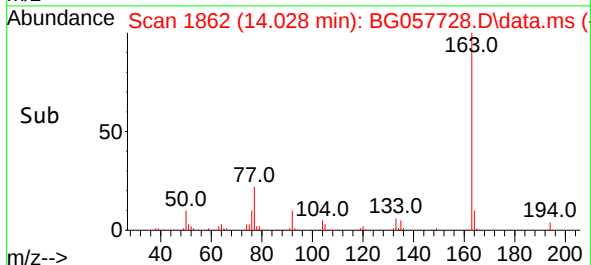
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

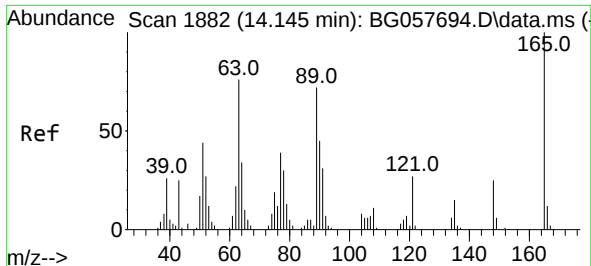


#50
Dimethylphthalate
Concen: 52.068 ng
RT: 14.028 min Scan# 1862
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



Tgt Ion:163 Resp: 367632
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.5 8.4 12.6





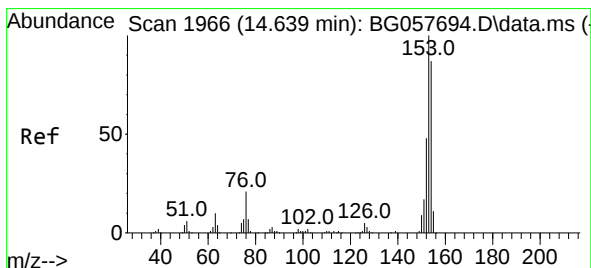
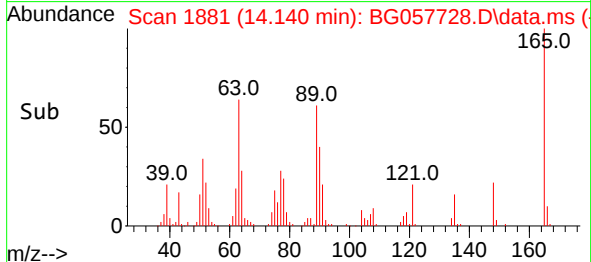
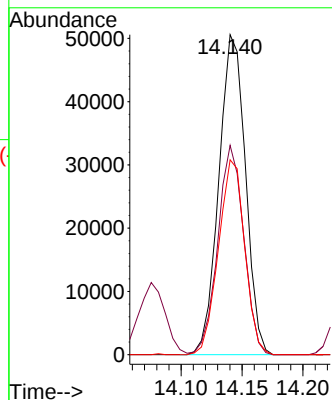
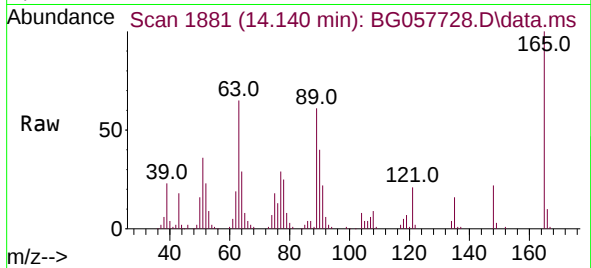
#51
2,6-Dinitrotoluene
Concen: 65.874 ng
RT: 14.140 min Scan# 1882
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD

Tgt Ion:165 Resp: 76962
Ion Ratio Lower Upper
165 100
63 65.4 62.3 93.5
89 60.9 57.4 86.0

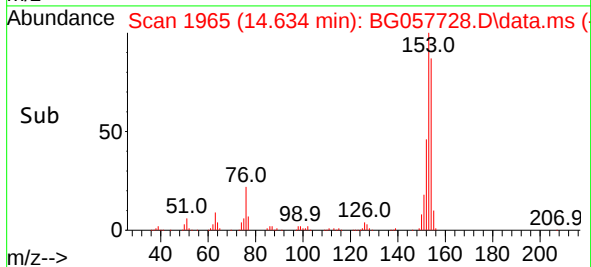
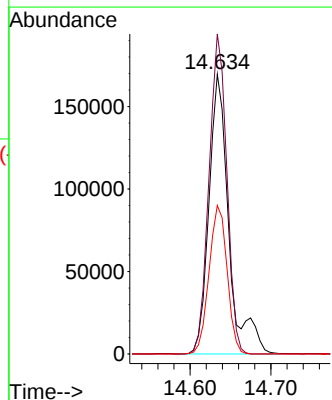
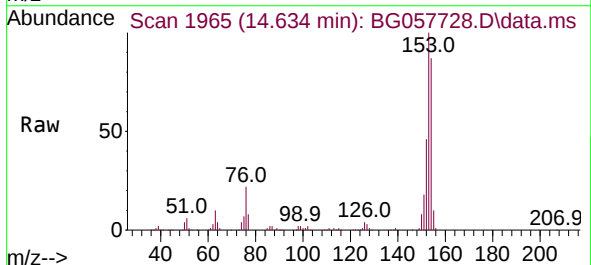
Manual Integrations
APPROVED

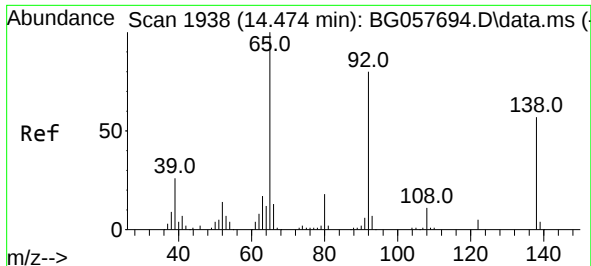
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#52
Acenaphthene
Concen: 55.474 ng m
RT: 14.634 min Scan# 1965
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:154 Resp: 289988
Ion Ratio Lower Upper
154 100
153 114.4 91.4 137.2
152 53.1 43.5 65.3





#53
3-Nitroaniline
Concen: 40.931 ng
RT: 14.469 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

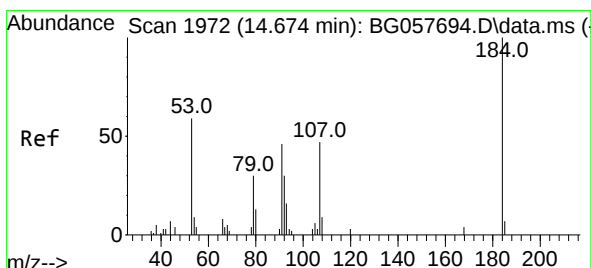
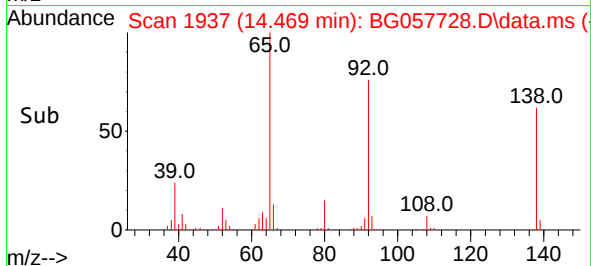
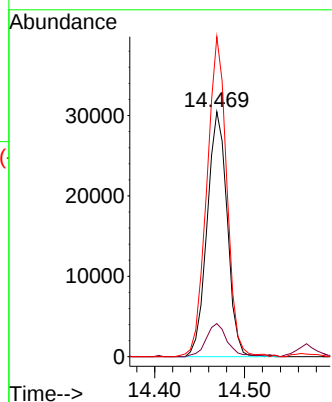
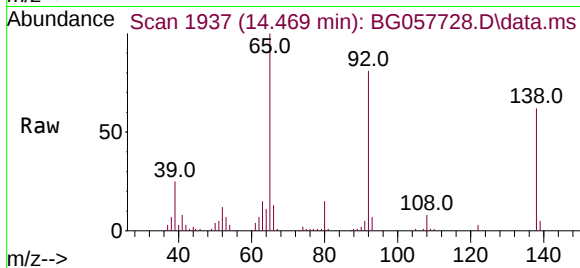
SU-622-COMP-01MSD

Tgt Ion:138 Resp: 47295
Ion Ratio Lower Upper
138 100
108 13.6 15.8 23.8
92 130.7 112.2 168.2

Manual Integrations

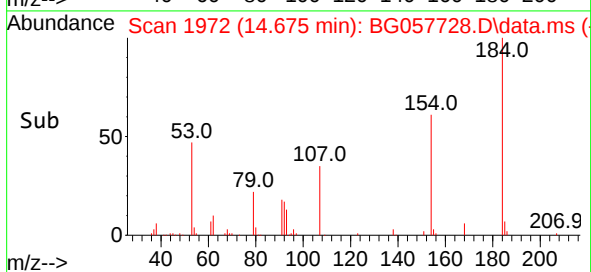
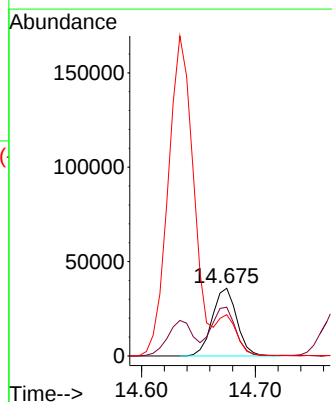
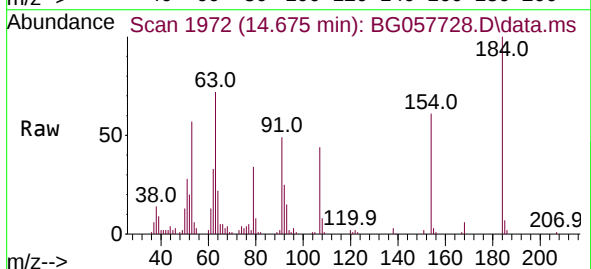
APPROVED

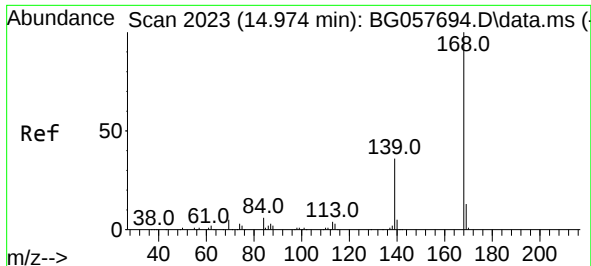
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#54
2,4-Dinitrophenol
Concen: 105.270 ng
RT: 14.675 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

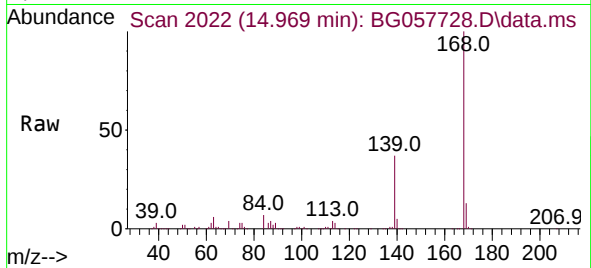
Tgt Ion:184 Resp: 53767
Ion Ratio Lower Upper
184 100
63 72.2 59.0 88.6
154 61.0 47.5 71.3





#55
Dibenzenofuran
Concen: 49.313 ng
RT: 14.969 min Scan# 20
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

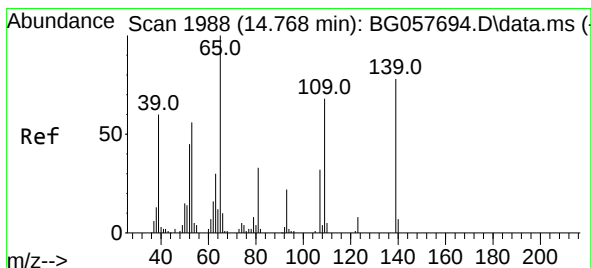
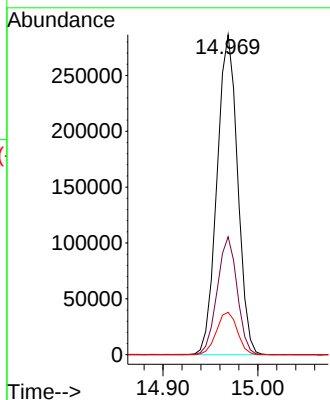
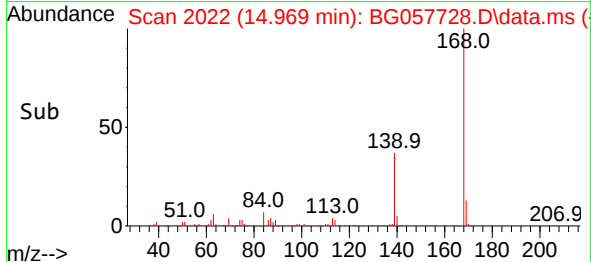
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:168 Resp: 432700
Ion Ratio Lower Upper
168 100
139 36.9 28.7 43.1
169 13.3 10.4 15.6

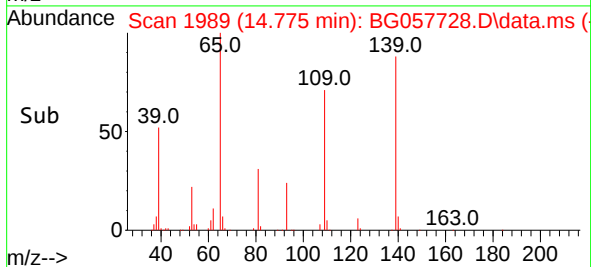
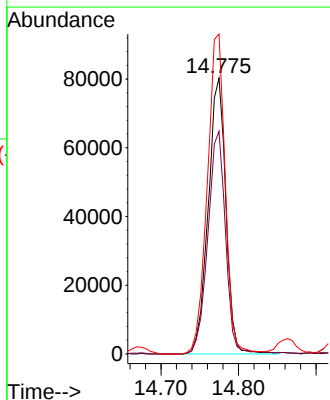
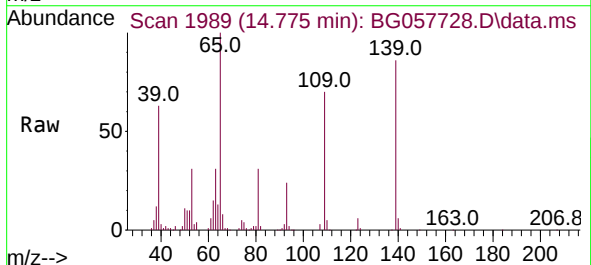
Manual Integrations
APPROVED

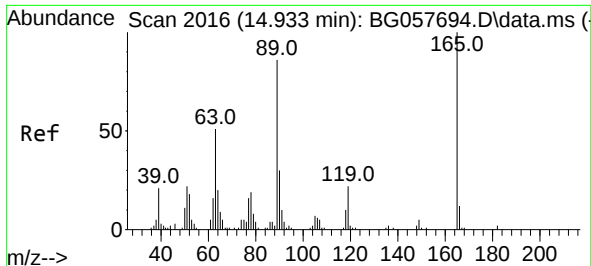
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#56
4-Nitrophenol
Concen: 104.847 ng
RT: 14.775 min Scan# 1989
Delta R.T. 0.005 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

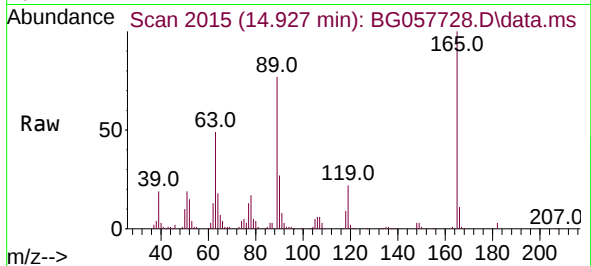
Tgt Ion:139 Resp: 127200
Ion Ratio Lower Upper
139 100
109 80.7 67.3 107.3
65 116.0 108.3 148.3





#57
2,4-Dinitrotoluene
Concen: 68.339 ng
RT: 14.927 min Scan# 2015
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

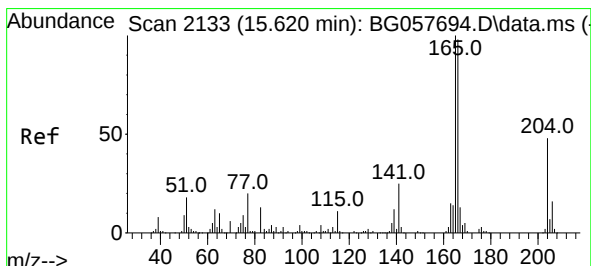
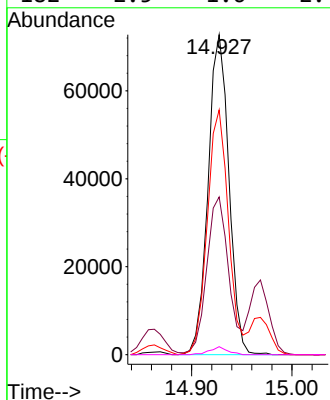
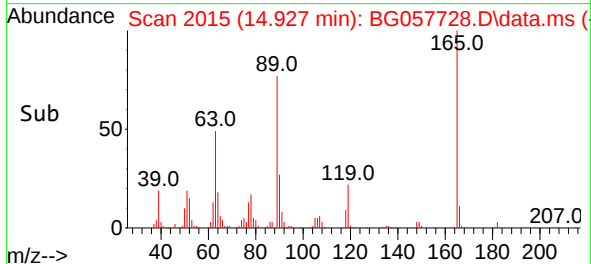
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:165 Resp: 105054
Ion Ratio Lower Upper
165 100
63 49.3 40.8 61.2
89 76.5 68.5 102.7
182 2.5 1.6 2.4#

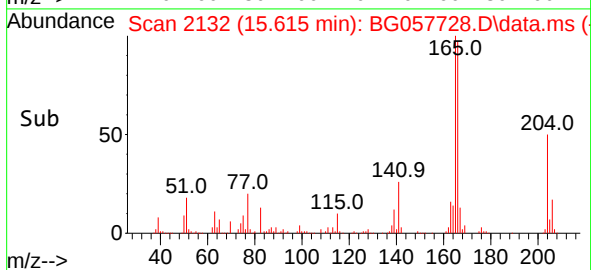
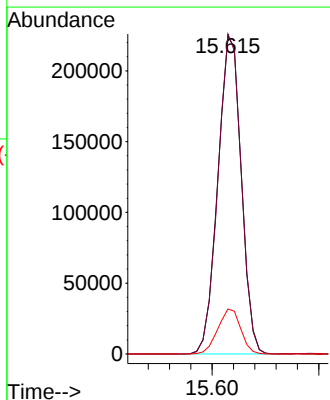
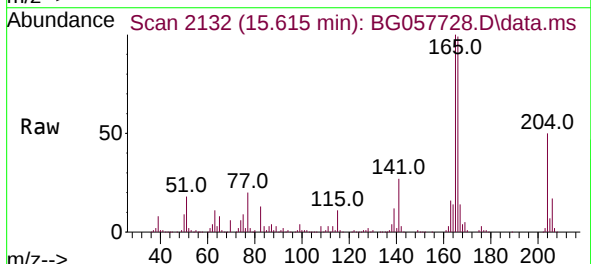
Manual Integrations
APPROVED

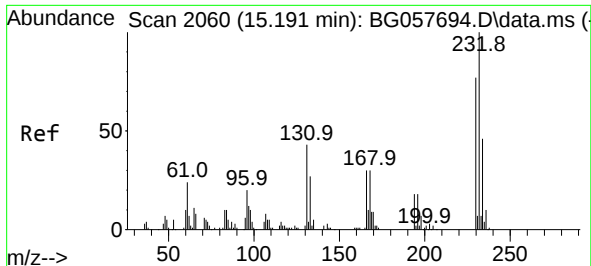
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#58
Fluorene
Concen: 48.867 ng
RT: 15.615 min Scan# 2132
Delta R.T. -0.007 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

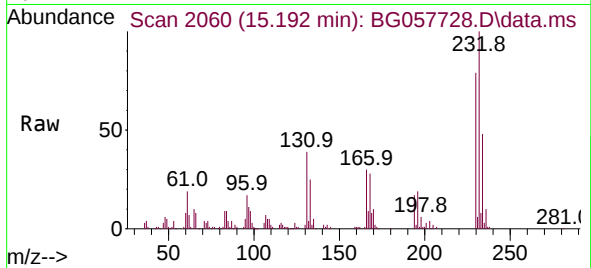
Tgt Ion:166 Resp: 341576
Ion Ratio Lower Upper
166 100
165 100.7 81.6 122.4
167 14.1 10.5 15.7





#59
2,3,4,6-Tetrachlorophenol
Concen: 58.024 ng
RT: 15.192 min Scan# 2060
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

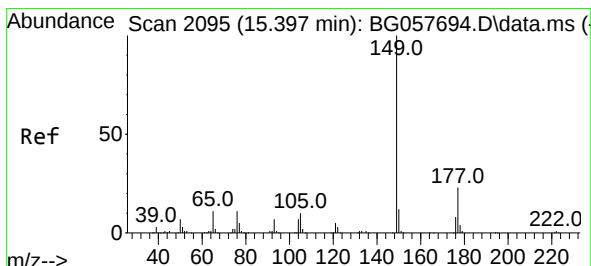
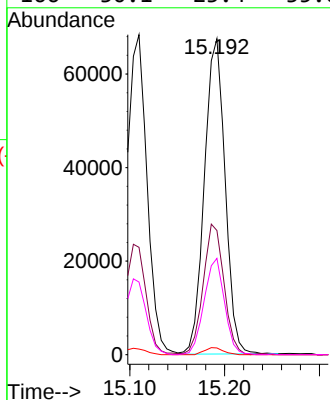
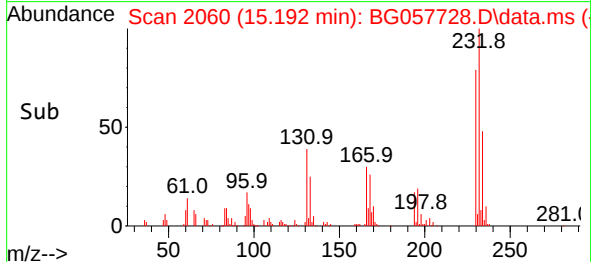
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:232 Resp: 10210
Ion Ratio Lower Upper
232 100
131 41.6 32.6 49.0
130 2.0 1.6 2.4
166 30.1 23.4 35.0

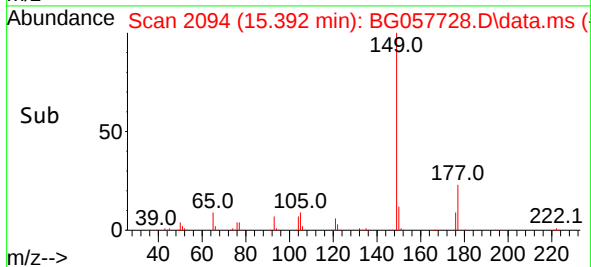
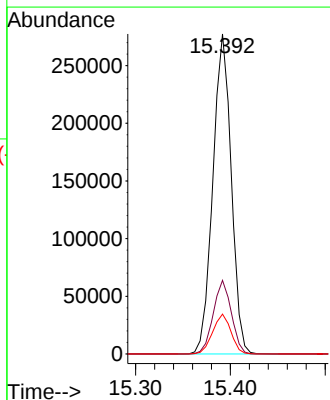
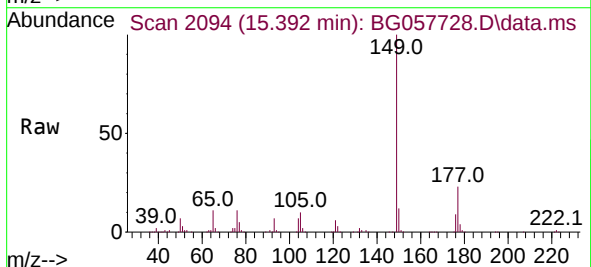
Manual Integrations
APPROVED

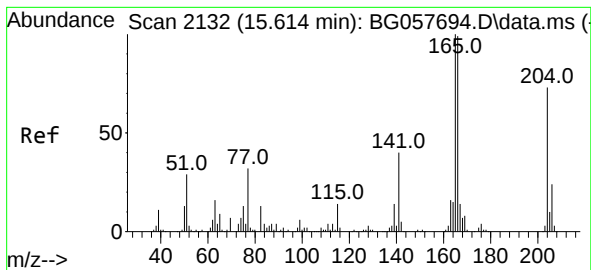
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#60
Diethylphthalate
Concen: 51.179 ng
RT: 15.392 min Scan# 2094
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:149 Resp: 373014
Ion Ratio Lower Upper
149 100
177 23.0 18.2 27.2
150 12.5 9.6 14.4





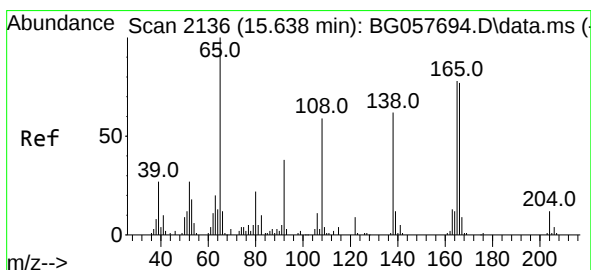
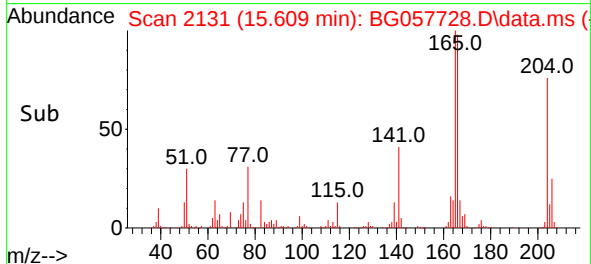
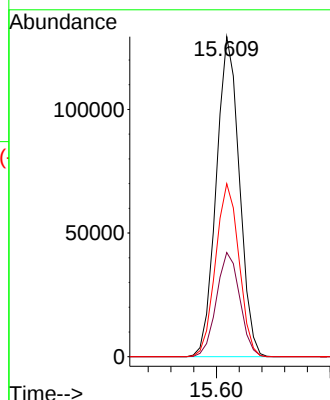
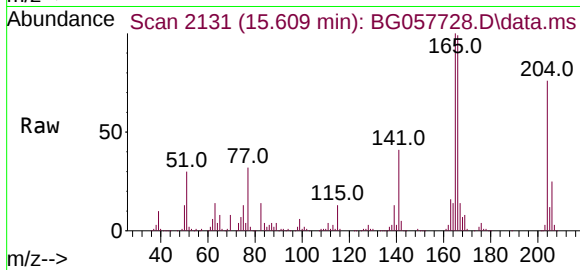
#61
4-Chlorophenyl-phenylether
Concen: 48.700 ng
RT: 15.609 min Scan# 2131
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD

Tgt Ion:204 Resp: 182370
Ion Ratio Lower Upper
204 100
206 32.6 26.6 39.8
141 54.1 43.8 65.6

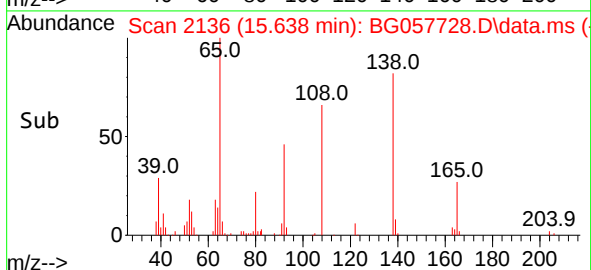
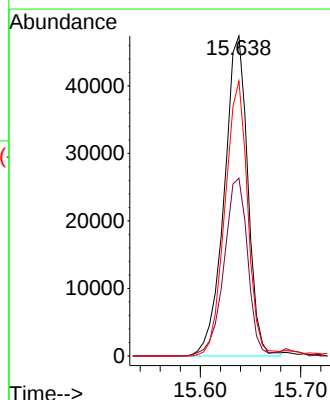
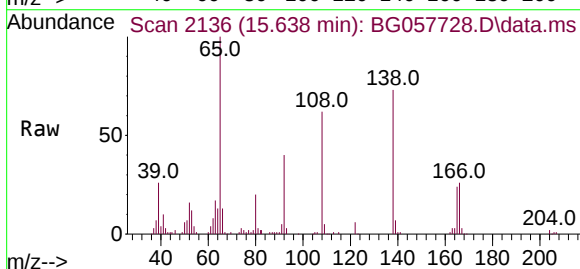
Manual Integrations
APPROVED

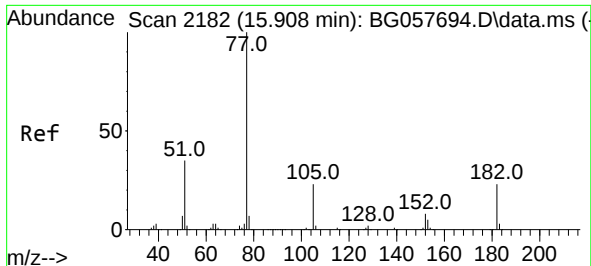
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#62
4-Nitroaniline
Concen: 56.769 ng
RT: 15.638 min Scan# 2136
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

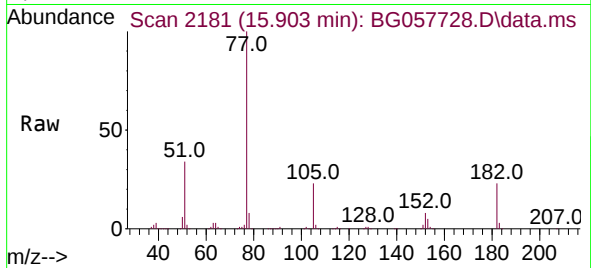
Tgt Ion:138 Resp: 77284
Ion Ratio Lower Upper
138 100
92 55.5 41.6 81.6
108 85.9 74.8 114.8





#63
Azobenzene
Concen: 47.977 ng
RT: 15.903 min Scan# 2181
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

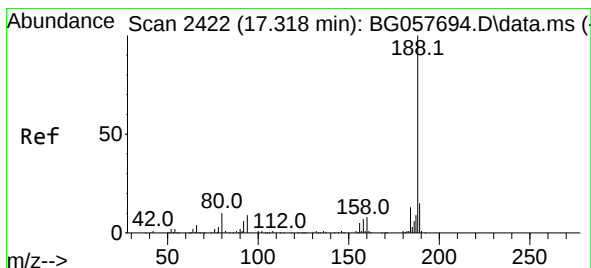
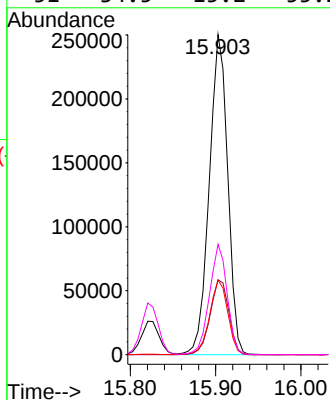
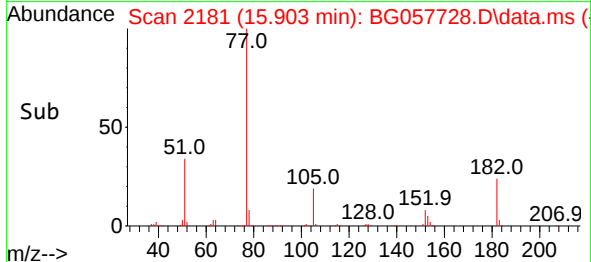
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion: 77 Resp: 37598
Ion Ratio Lower Upper
77 100
182 23.4 3.2 43.2
105 23.3 3.3 43.3
51 34.5 15.2 55.2

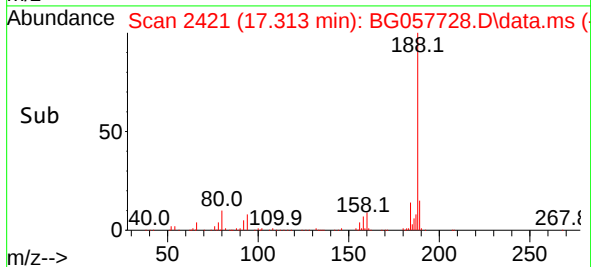
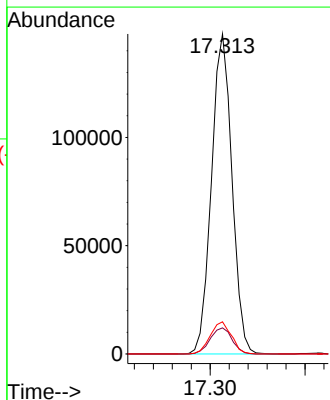
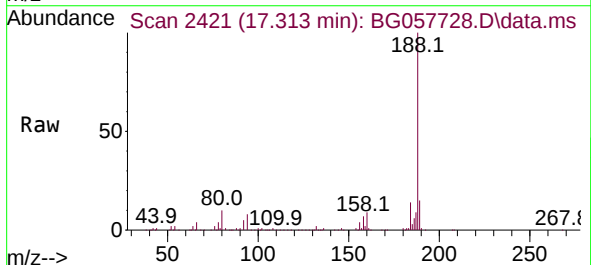
Manual Integrations
APPROVED

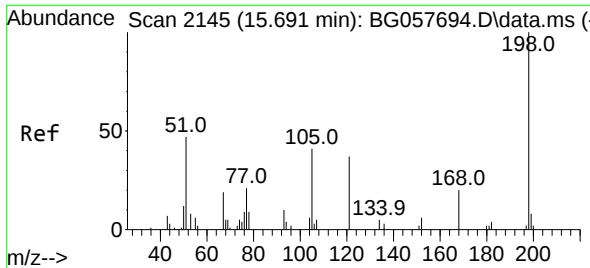
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.313 min Scan# 2421
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

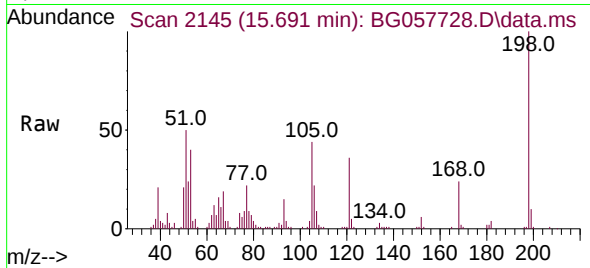
Tgt Ion:188 Resp: 221444
Ion Ratio Lower Upper
188 100
94 8.2 6.9 10.3
80 10.0 8.2 12.4





#65
4,6-Dinitro-2-methylphenol
Concen: 74.228 ng
RT: 15.691 min Scan# 2145
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

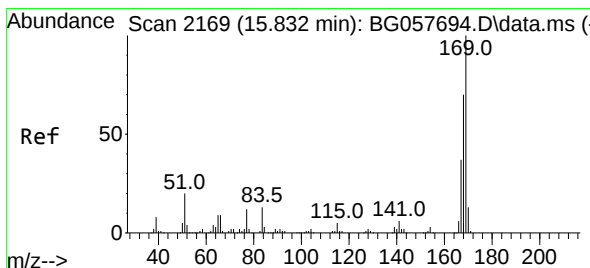
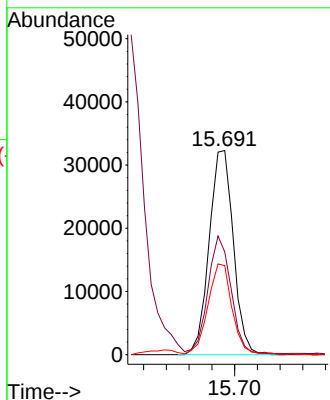
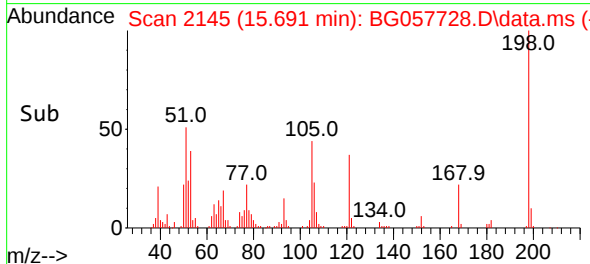
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:198 Resp: 47740
Ion Ratio Lower Upper
198 100
51 50.3 42.0 82.0
105 43.6 30.9 70.9

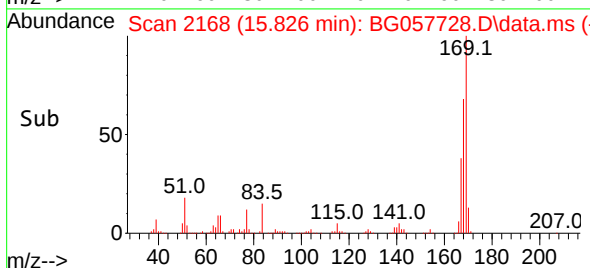
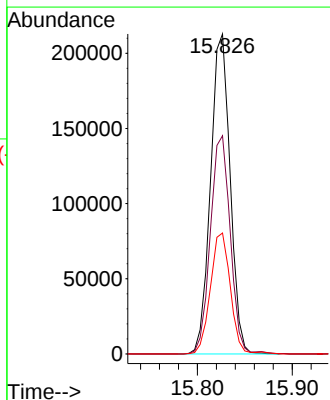
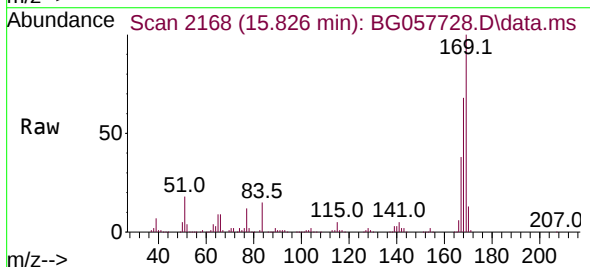
Manual Integrations
APPROVED

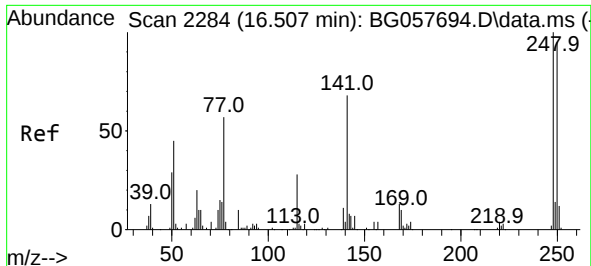
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#66
n-Nitrosodiphenylamine
Concen: 52.581 ng
RT: 15.826 min Scan# 2168
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

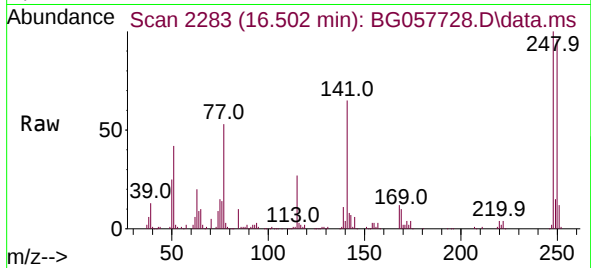
Tgt Ion:169 Resp: 304377
Ion Ratio Lower Upper
169 100
168 68.2 55.8 83.6
167 37.8 30.1 45.1





#67
4-Bromophenyl-phenylether
Concen: 54.673 ng
RT: 16.502 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

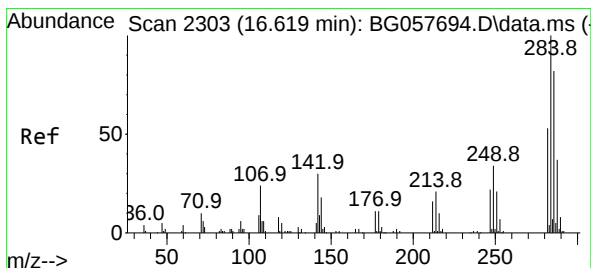
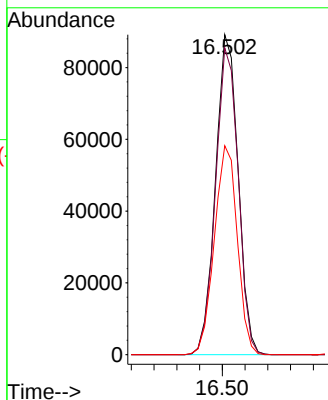
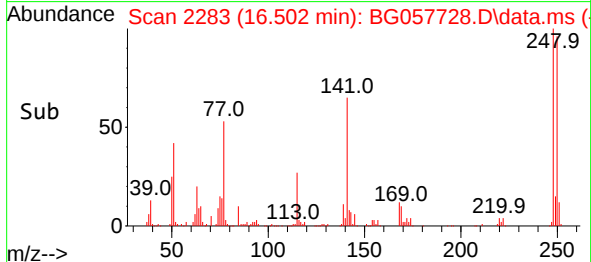
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



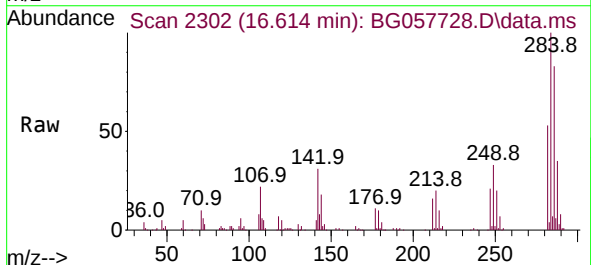
Tgt Ion:248 Resp: 123278
Ion Ratio Lower Upper
248 100
250 95.9 76.3 114.5
141 65.3 54.6 82.0

Manual Integrations
APPROVED

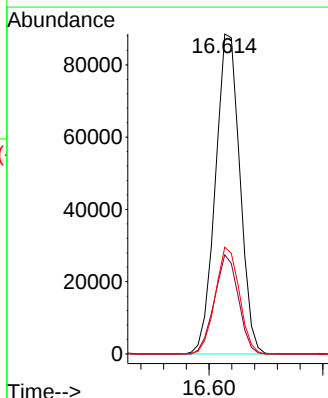
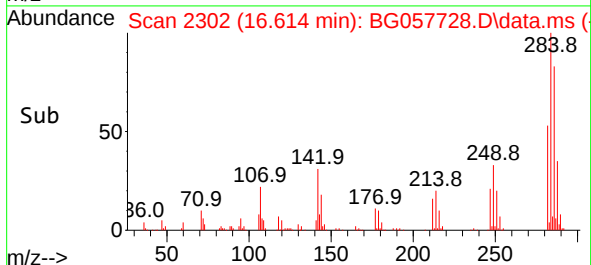
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

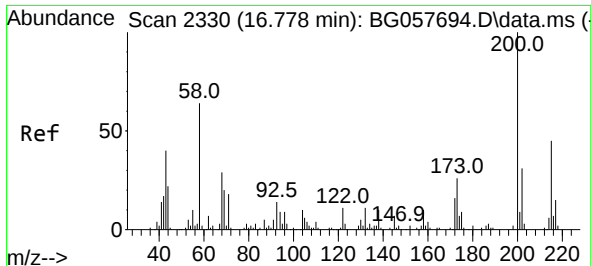


#68
Hexachlorobenzene
Concen: 56.152 ng
RT: 16.614 min Scan# 2302
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



Tgt Ion:284 Resp: 132318
Ion Ratio Lower Upper
284 100
142 31.0 24.1 36.1
249 33.3 26.8 40.2





#69
 Atrazine
 Concen: 65.260 ng
 RT: 16.772 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG057728.D
 Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

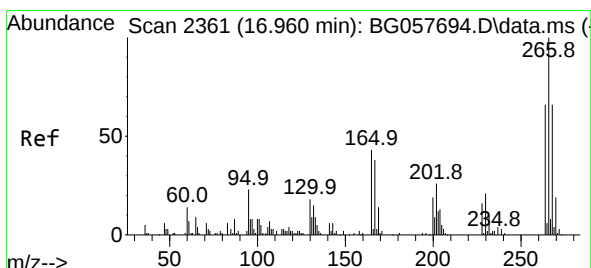
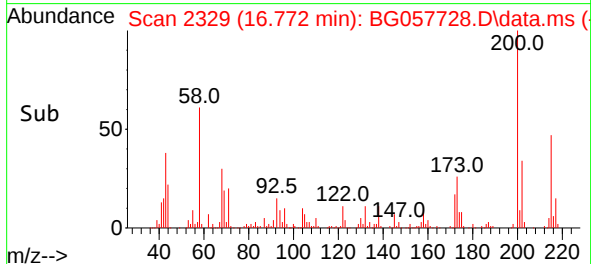
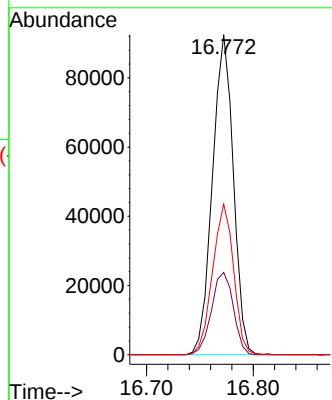
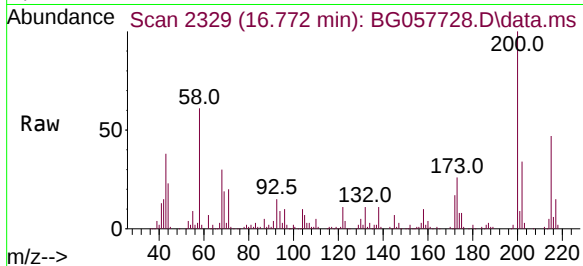
SU-622-COMP-01MSD

Tgt Ion:200 Resp: 125688
 Ion Ratio Lower Upper
 200 100
 173 25.7 6.3 46.3
 215 47.0 25.4 65.4

Manual Integrations

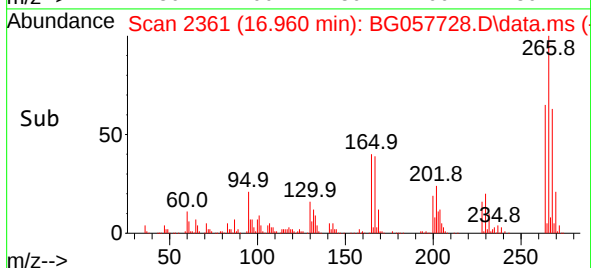
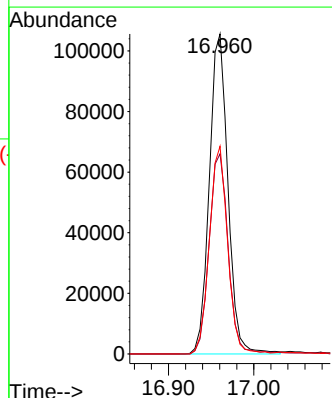
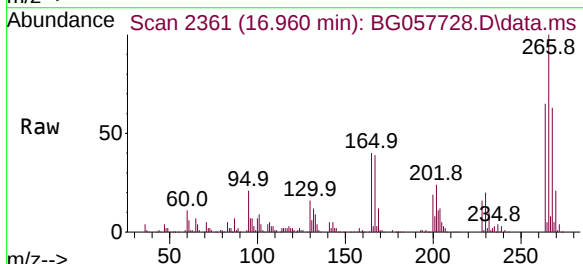
APPROVED

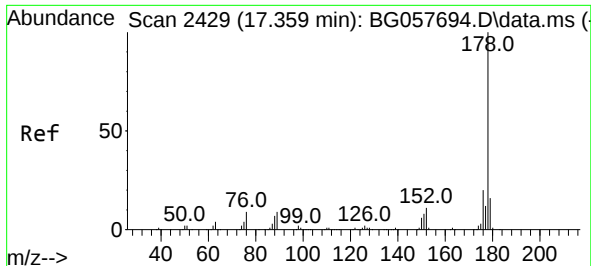
Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023



#70
 Pentachlorophenol
 Concen: 113.093 ng
 RT: 16.960 min Scan# 2361
 Delta R.T. -0.001 min
 Lab File: BG057728.D
 Acq: 15 Jun 2023 17:27

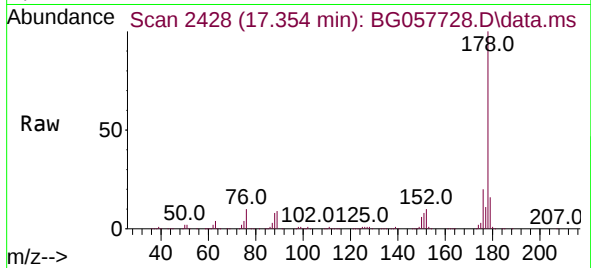
Tgt Ion:266 Resp: 159993
 Ion Ratio Lower Upper
 266 100
 268 62.5 53.0 79.6
 264 64.9 52.4 78.6





#71
Phenanthrene
Concen: 51.608 ng
RT: 17.354 min Scan# 2429
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

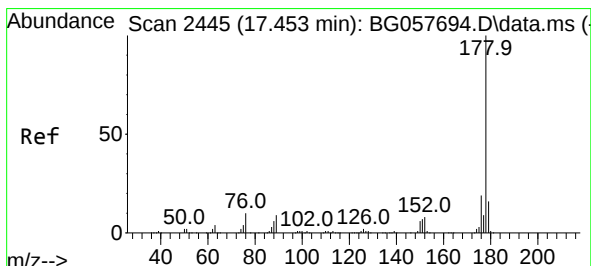
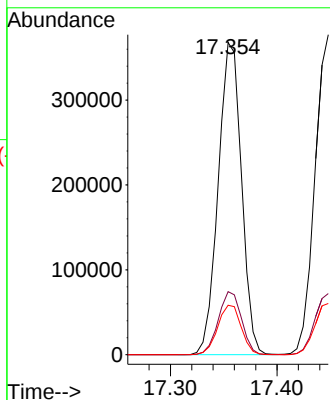
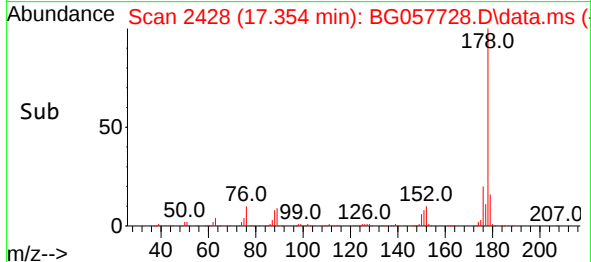
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



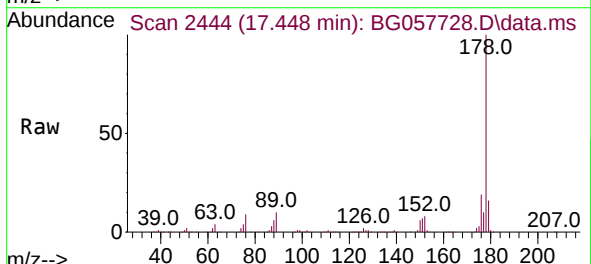
Tgt Ion:178 Resp: 557672
Ion Ratio Lower Upper
178 100
176 20.2 16.2 24.2
179 15.8 13.0 19.6

Manual Integrations
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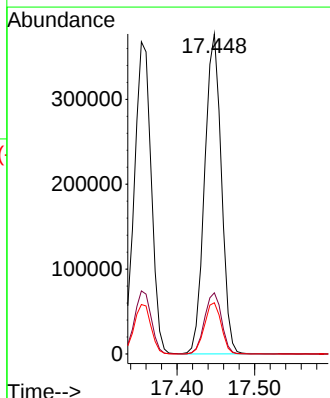
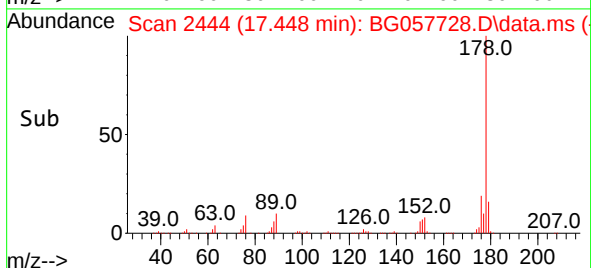
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

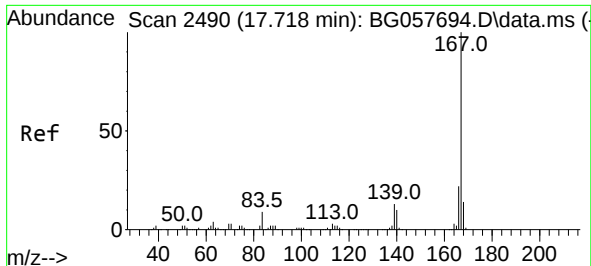


#72
Anthracene
Concen: 51.469 ng
RT: 17.448 min Scan# 2444
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



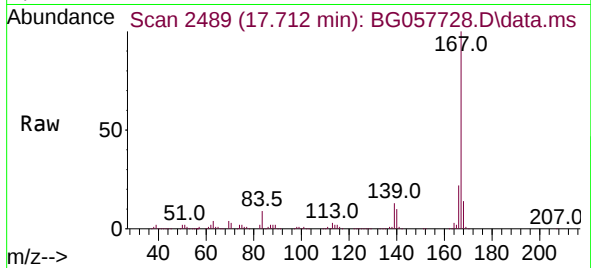
Tgt Ion:178 Resp: 563419
Ion Ratio Lower Upper
178 100
176 19.1 15.4 23.0
179 16.0 12.9 19.3





#73
 Carbazole
 Concen: 53.473 ng
 RT: 17.712 min Scan# 2490
 Delta R.T. -0.006 min
 Lab File: BG057728.D
 Acq: 15 Jun 2023 17:27

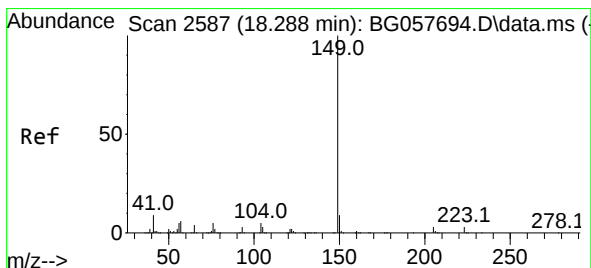
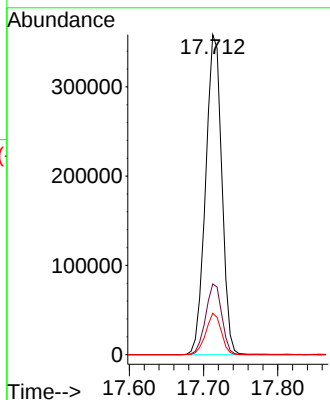
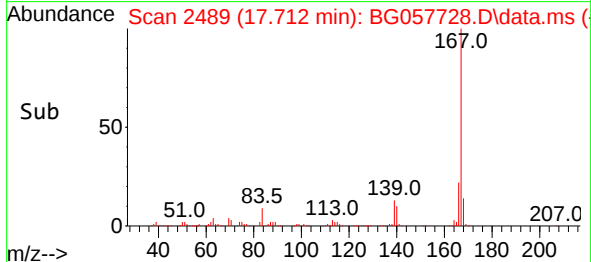
Instrument :
 BNA_G
 ClientSampleId :
 SU-622-COMP-01MSD



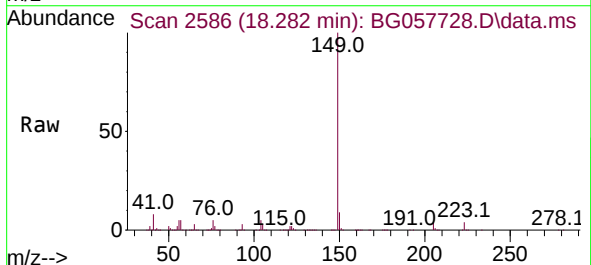
Tgt Ion:167 Resp: 54210
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.4 26.2
 139 12.9 10.2 15.2

Manual Integrations
 APPROVED

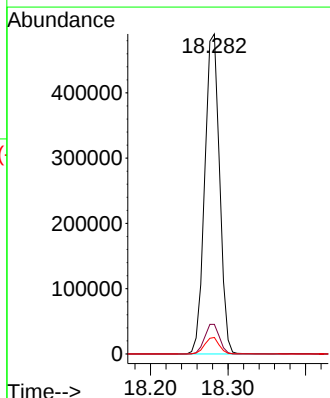
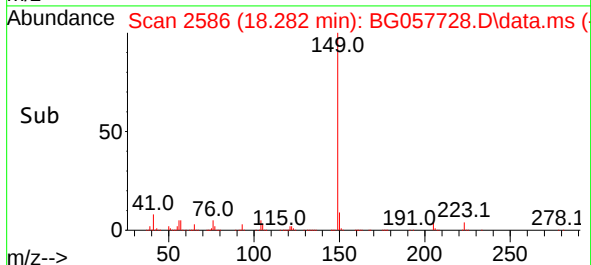
Reviewed By :Yogesh Patel 06/16/2023
 Supervised By :mohammad ahmed 06/16/2023

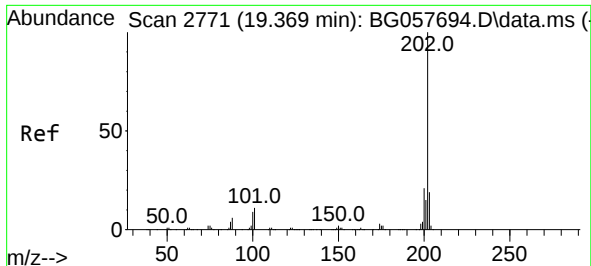


#74
 Di-n-butylphthalate
 Concen: 57.901 ng
 RT: 18.282 min Scan# 2586
 Delta R.T. -0.001 min
 Lab File: BG057728.D
 Acq: 15 Jun 2023 17:27



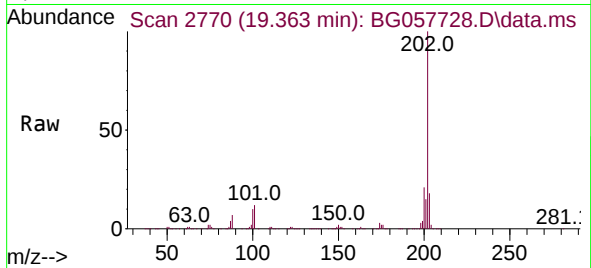
Tgt Ion:149 Resp: 650634
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.0 10.6
 104 5.2 4.3 6.5





#75
Fluoranthene
Concen: 51.416 ng
RT: 19.363 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

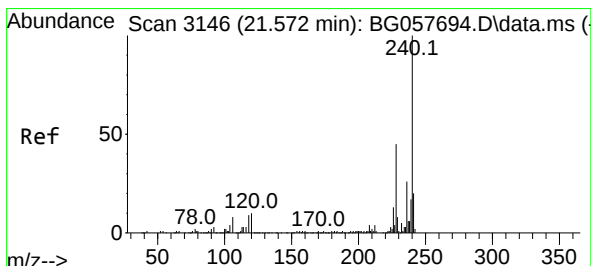
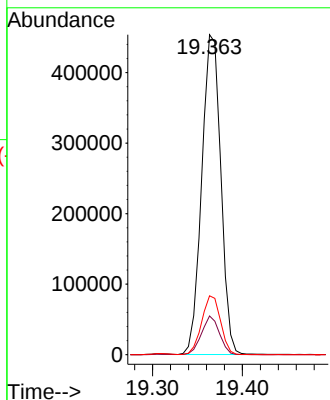
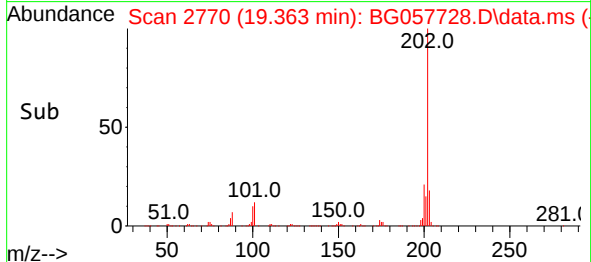
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:202 Resp: 66930
Ion Ratio Lower Upper
202 100
101 12.1 0.0 31.1
203 18.4 0.0 38.5

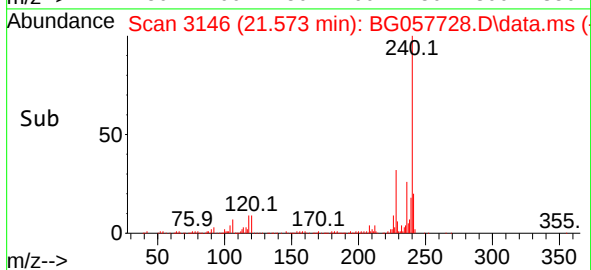
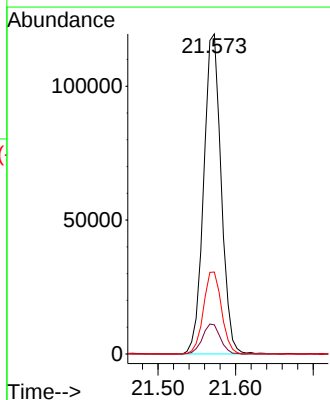
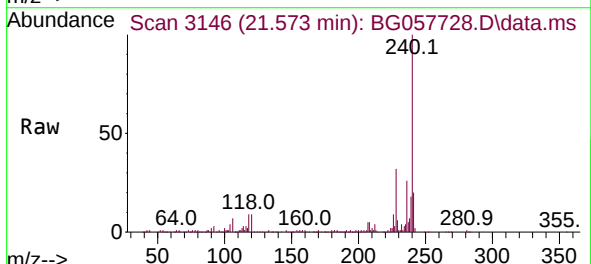
Manual Integrations
APPROVED

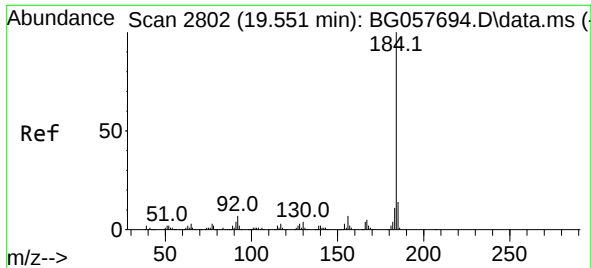
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.573 min Scan# 3146
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

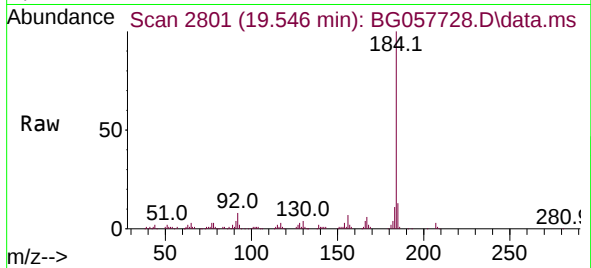
Tgt Ion:240 Resp: 186857
Ion Ratio Lower Upper
240 100
120 9.1 8.1 12.1
236 25.6 20.7 31.1





#77
Benzidine
Concen: 23.722 ng
RT: 19.546 min Scan# 2801
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

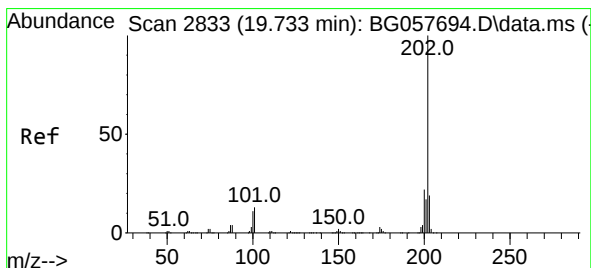
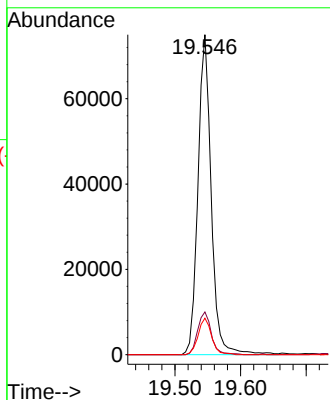
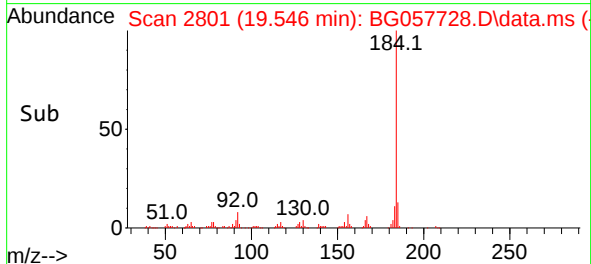
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



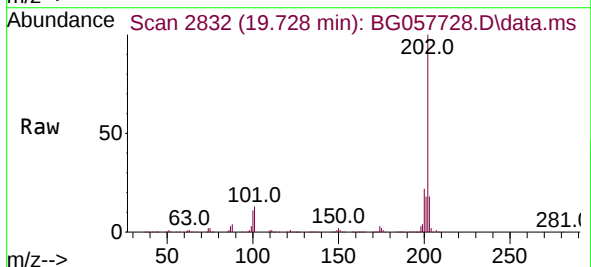
Tgt Ion:184 Resp: 105670
Ion Ratio Lower Upper
184 100
185 13.3 11.1 16.7
183 11.4 8.4 12.6

Manual Integrations
APPROVED

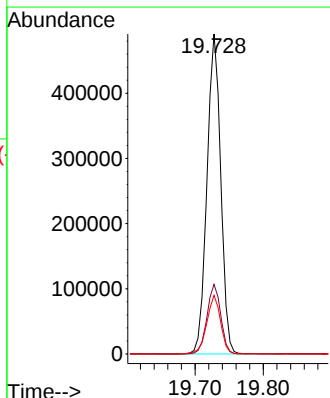
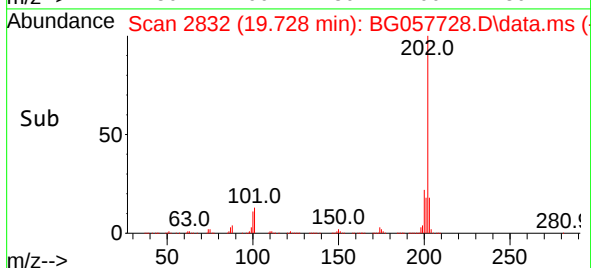
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023

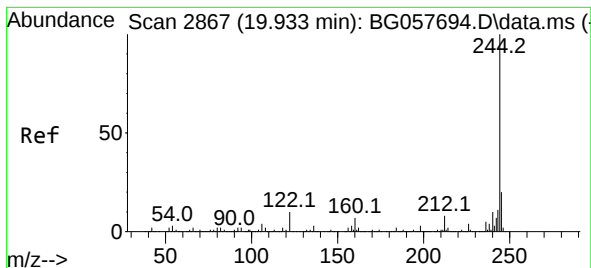


#78
Pyrene
Concen: 51.829 ng
RT: 19.728 min Scan# 2832
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27



Tgt Ion:202 Resp: 689076
Ion Ratio Lower Upper
202 100
200 21.8 17.4 26.0
203 18.3 14.9 22.3





#79

Terphenyl-d14

Concen: 114.434 ng

RT: 19.933 min Scan# 2

Delta R.T. -0.001 min

Lab File: BG057728.D

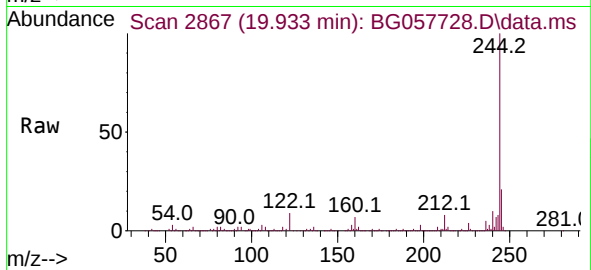
Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD



Tgt Ion:244 Resp: 1156539

Ion Ratio Lower Upper

244 100

212 7.9 6.0 9.0

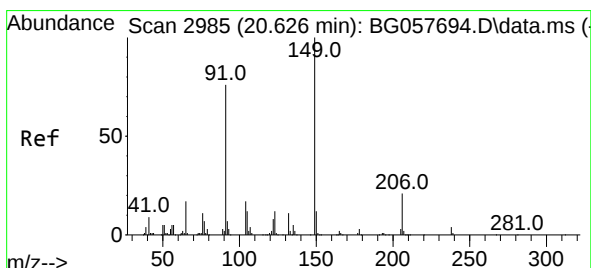
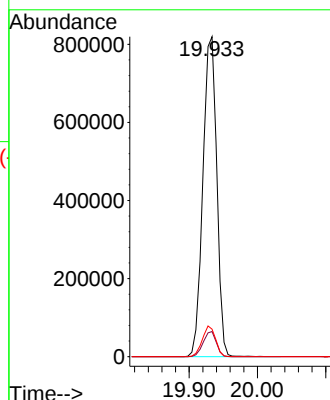
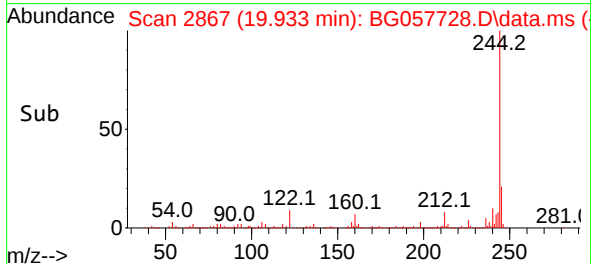
122 8.6 7.7 11.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#80

Butylbenzylphthalate

Concen: 58.621 ng

RT: 20.621 min Scan# 2984

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

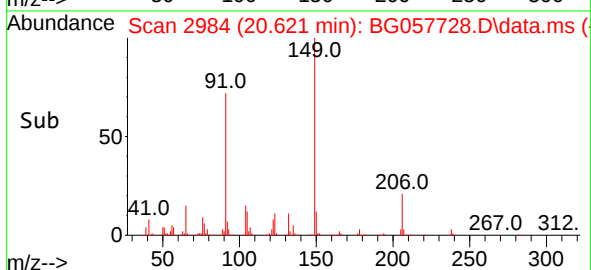
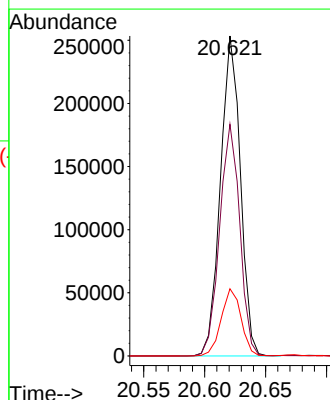
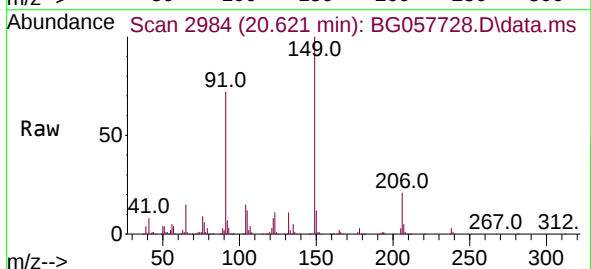
Tgt Ion:149 Resp: 288463

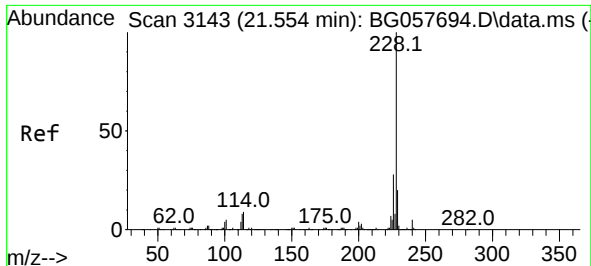
Ion Ratio Lower Upper

149 100

91 72.4 60.8 91.2

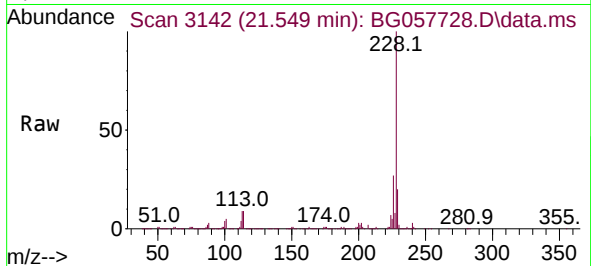
206 21.0 16.8 25.2





#81
Benzo(a)anthracene
Concen: 52.733 ng
RT: 21.549 min Scan# 3143
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

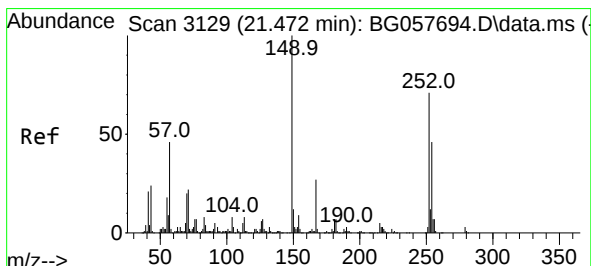
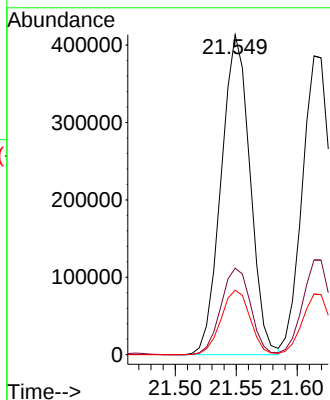
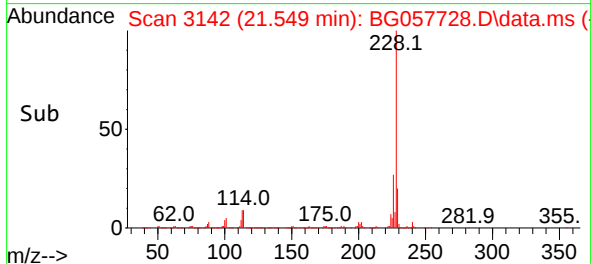
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:228 Resp: 680480
Ion Ratio Lower Upper
228 100
226 27.1 22.4 33.6
229 20.1 15.9 23.9

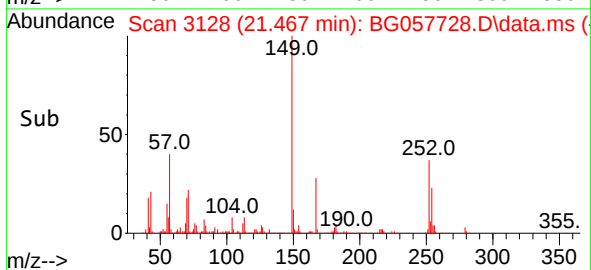
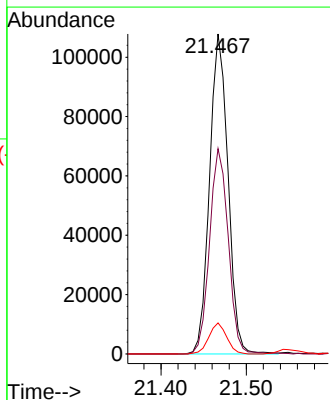
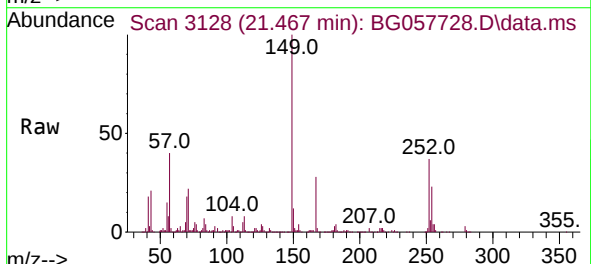
Manual Integrations
APPROVED

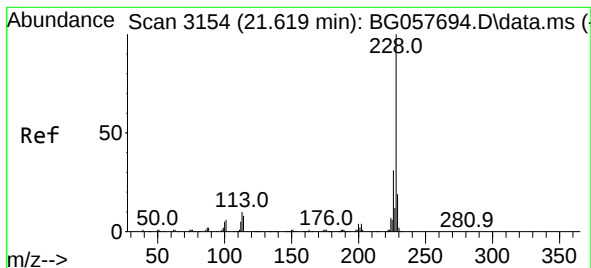
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#82
3,3'-Dichlorobenzidine
Concen: 38.534 ng
RT: 21.467 min Scan# 3128
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:252 Resp: 161965
Ion Ratio Lower Upper
252 100
254 64.2 51.9 77.9
126 9.7 7.4 11.0





#83

Chrysene

Concen: 51.554 ng

RT: 21.614 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD

Tgt Ion:228 Resp: 633124

Ion Ratio Lower Upper

228 100

226 31.7 24.6 36.8

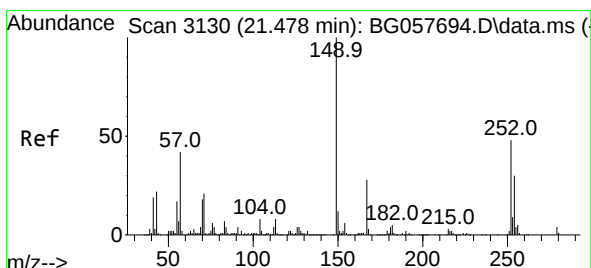
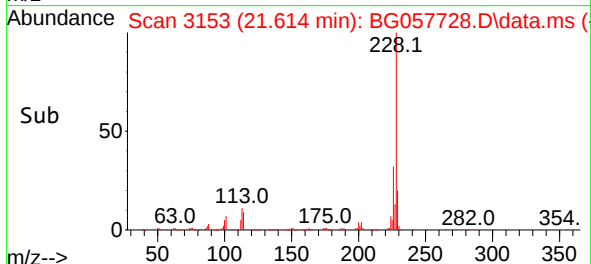
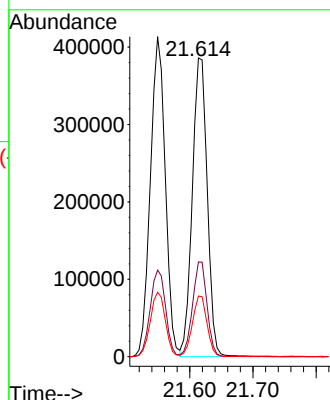
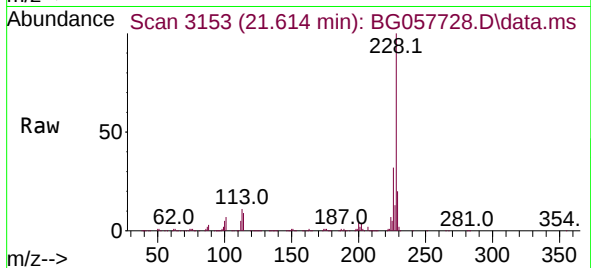
229 20.3 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#84

Bis(2-ethylhexyl)phthalate

Concen: 62.467 ng

RT: 21.473 min Scan# 3129

Delta R.T. -0.001 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

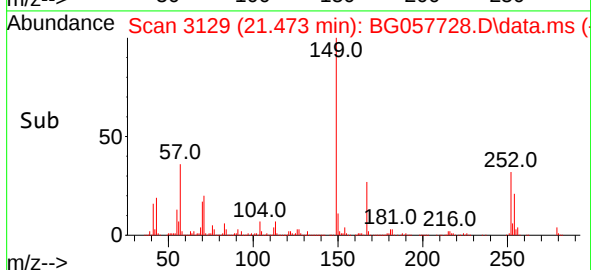
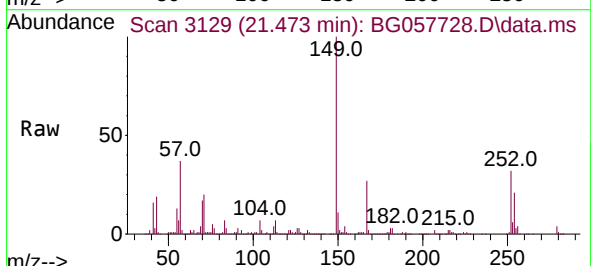
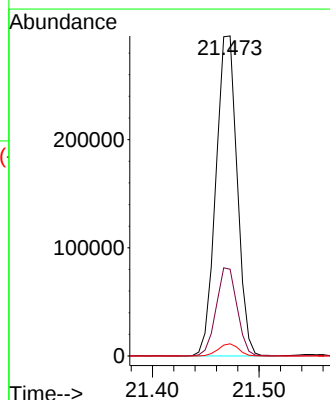
Tgt Ion:149 Resp: 409156

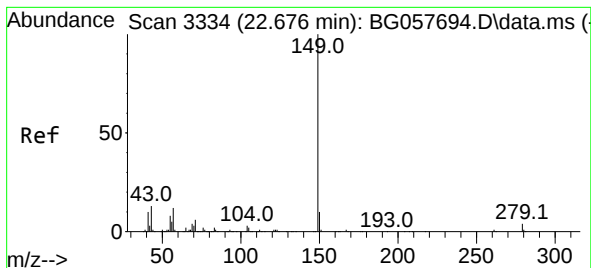
Ion Ratio Lower Upper

149 100

167 27.1 22.1 33.1

279 3.8 3.0 4.4





#85

Di-n-octyl phthalate

Concen: 66.137 ng

RT: 22.665 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD

Tgt Ion:149 Resp: 746970

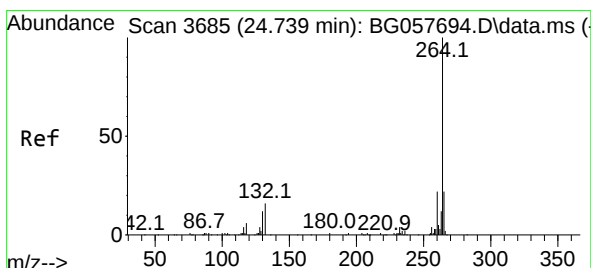
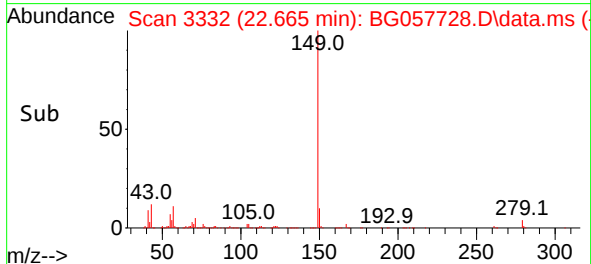
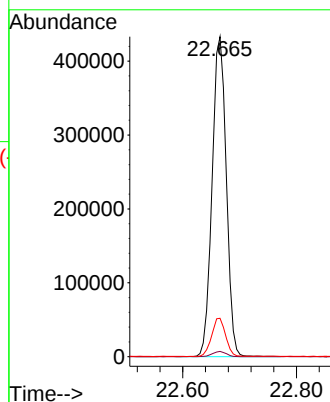
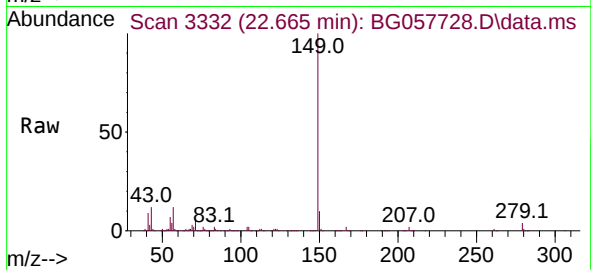
Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.7	10.6	16.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.728 min Scan# 3683

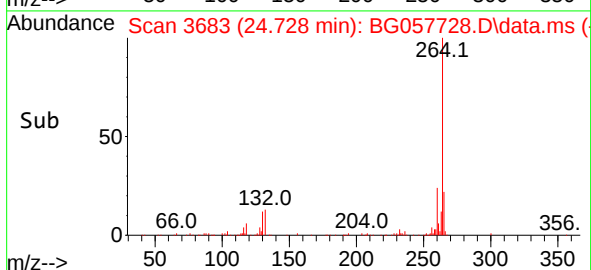
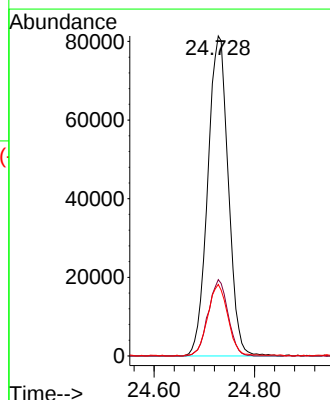
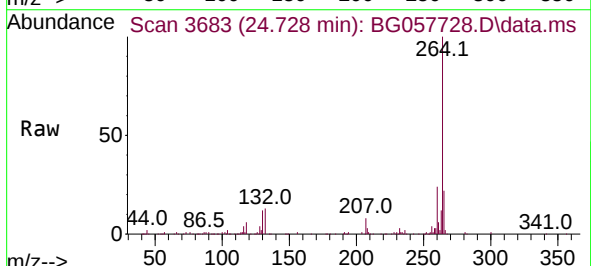
Delta R.T. -0.006 min

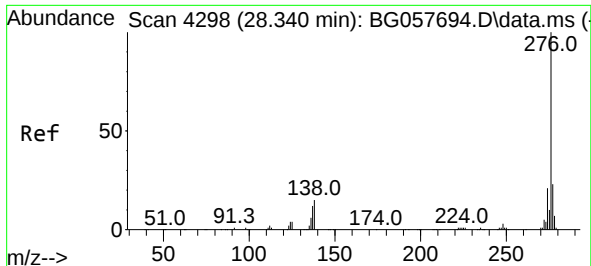
Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Tgt Ion:264 Resp: 230643

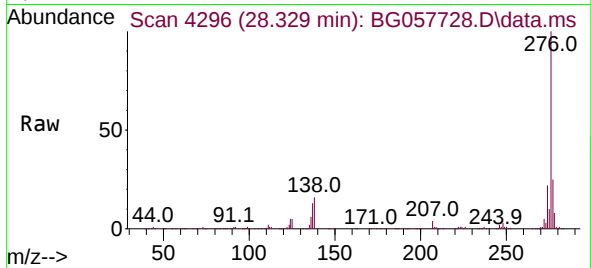
Ion	Ratio	Lower	Upper
264	100		
260	23.9	17.3	25.9
265	22.4	17.5	26.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 56.449 ng
RT: 28.329 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

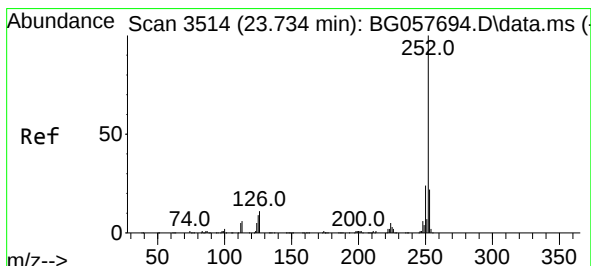
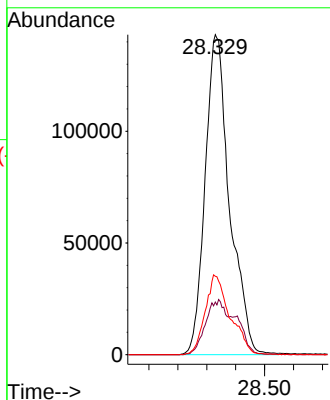
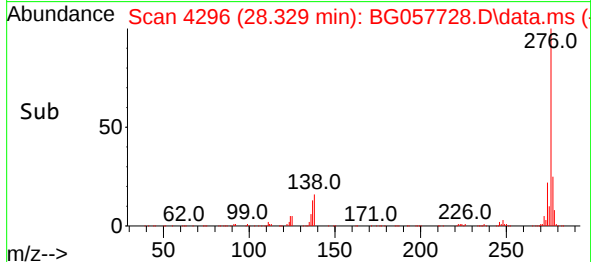
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:276 Resp: 842418
Ion Ratio Lower Upper
276 100
138 15.9 11.9 17.9
277 25.4 20.2 30.2

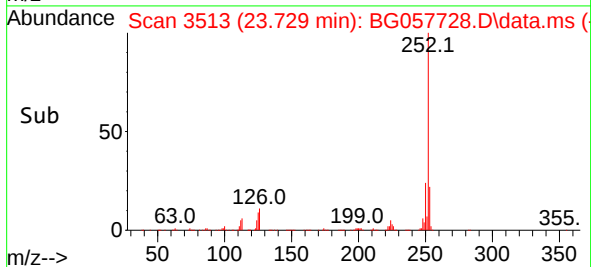
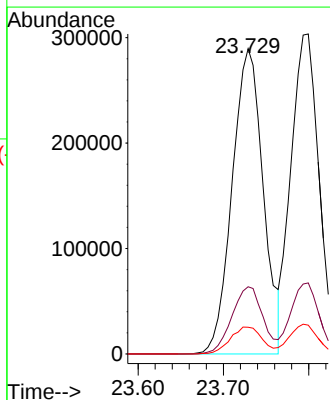
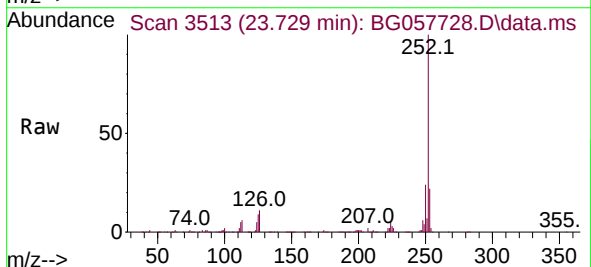
Manual Integrations
APPROVED

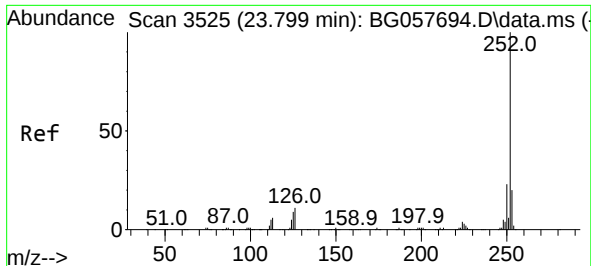
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#88
Benzo(b)fluoranthene
Concen: 58.541 ng
RT: 23.729 min Scan# 3513
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

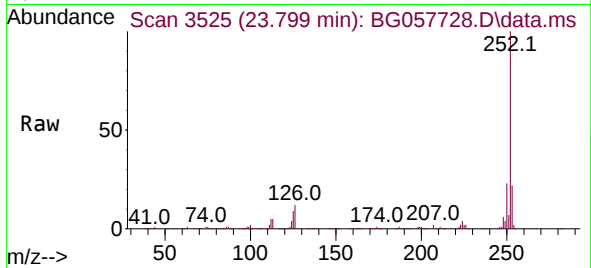
Tgt Ion:252 Resp: 732480
Ion Ratio Lower Upper
252 100
253 22.0 17.4 26.2
125 8.8 7.1 10.7





#89
Benzo(k)fluoranthene
Concen: 53.382 ng
RT: 23.799 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

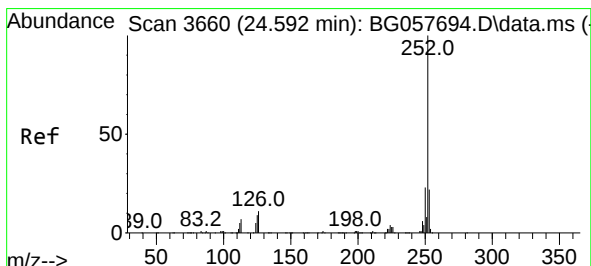
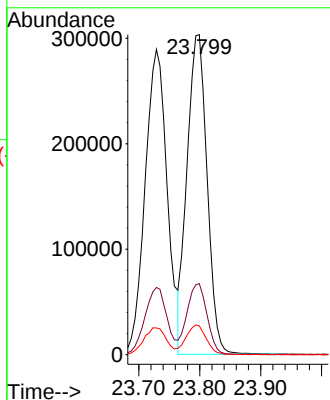
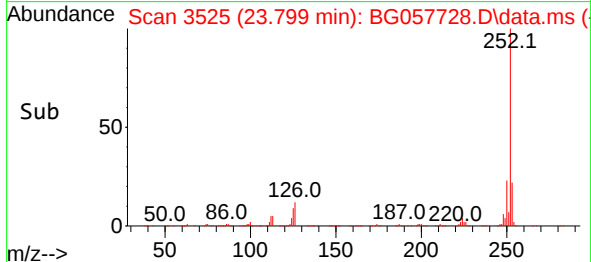
Instrument :
BNA_G
ClientSampleId :
SU-622-COMP-01MSD



Tgt Ion:252 Resp: 69273
Ion Ratio Lower Upper
252 100
253 22.2 16.6 25.0
125 9.0 7.3 10.9

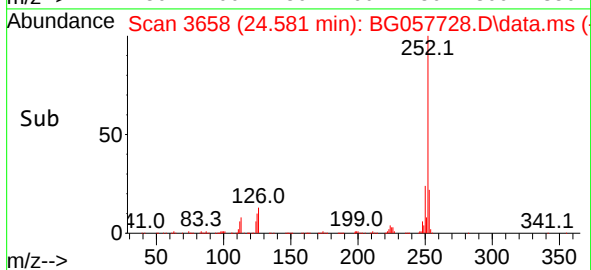
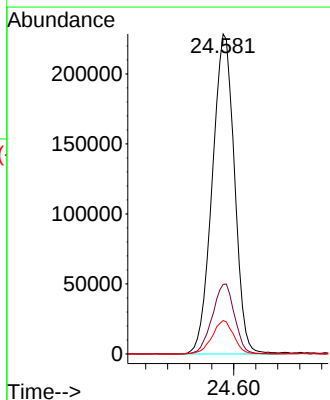
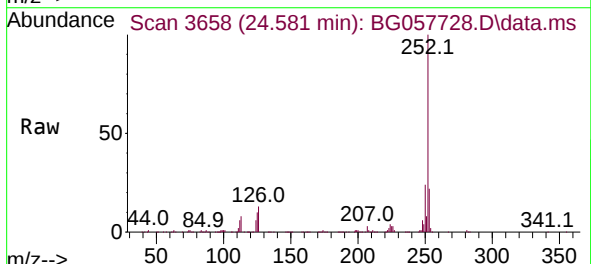
Manual Integrations
APPROVED

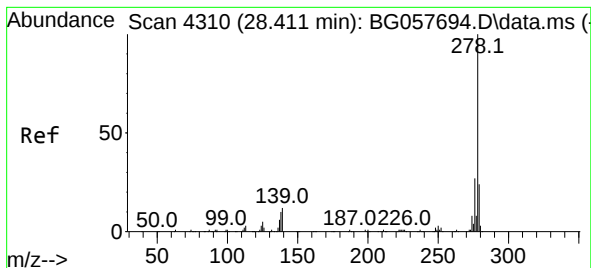
Reviewed By :Yogesh Patel 06/16/2023
Supervised By :mohammad ahmed 06/16/2023



#90
Benzo(a)pyrene
Concen: 51.972 ng
RT: 24.581 min Scan# 3658
Delta R.T. -0.006 min
Lab File: BG057728.D
Acq: 15 Jun 2023 17:27

Tgt Ion:252 Resp: 639369
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.6
125 10.4 7.4 11.2





#91

Dibenzo(a,h)anthracene

Concen: 56.628 ng

RT: 28.406 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Instrument :

BNA_G

ClientSampleId :

SU-622-COMP-01MSD

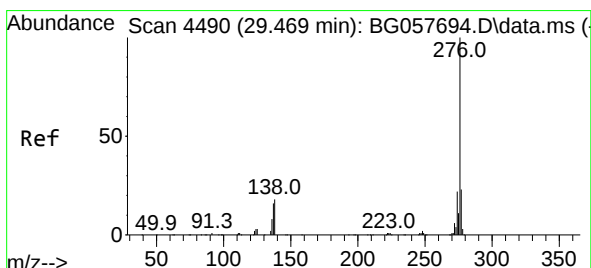
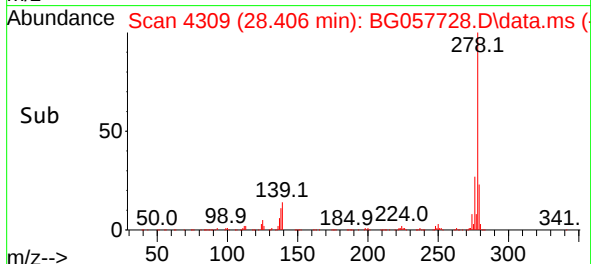
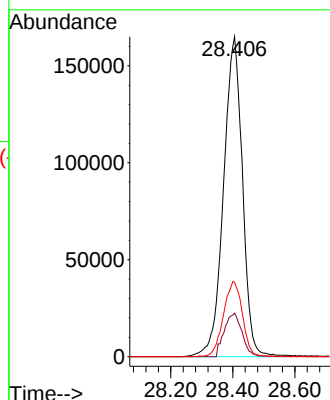
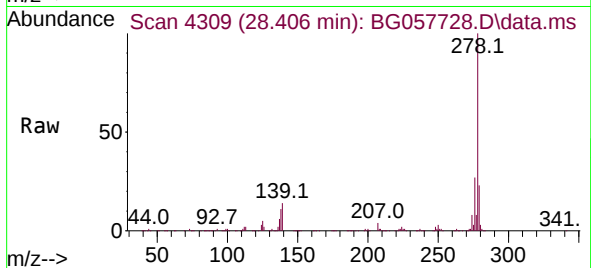
Tgt Ion:278 Resp: 698354
 Ion Ratio Lower Upper
 278 100
 139 13.6 10.0 15.0
 279 23.2 19.1 28.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 06/16/2023

Supervised By :mohammad ahmed 06/16/2023



#92

Benzo(g,h,i)perylene

Concen: 55.905 ng

RT: 29.463 min Scan# 4489

Delta R.T. -0.006 min

Lab File: BG057728.D

Acq: 15 Jun 2023 17:27

Tgt Ion:276 Resp: 688133
 Ion Ratio Lower Upper
 276 100
 277 23.3 18.1 27.1
 138 17.8 14.6 21.8

