

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042823\
 Data File : BG057227.D
 Acq On : 28 Apr 2023 21:32
 Operator : CG/JU
 Sample : 02417-24MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 EW906MS

Quant Time: Apr 29 01:30:51 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Apr 28 23:37:02 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.373	152	14621	20.000	ng/u1	0.00
20) Naphthalene-d8	11.216	136	65379	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.987	164	51005	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.725	188	117355	20.000	ng/u1	0.00
79) Chrysene-d12	22.036	240	102333	20.000	ng/u1	# 0.00
88) Perylene-d12	25.544	264	108626	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.655	96	879	2.646	ng/uL	0.00
4) Pyridine-d5	4.108	84	3180	3.036	ng/u1	0.00
7) Phenol-d5	7.515	99	23335	16.876	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.679	67	15162	18.643	ng/u1	0.00
11) 2-Chlorophenol-d4	7.903	132	17210	18.887	ng/u1	0.00
15) 4-Methylphenol-d8	9.078	113	16374	15.581	ng/u1	0.00
21) Nitrobenzene-d5	9.553	128	9336	17.931	ng/u1	0.00
24) 2-Nitrophenol-d4	10.282	143	11079	18.233	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.828	165	22830	19.475	ng/u1	0.00
31) 4-Chloroaniline-d4	11.339	131	20467	13.173	ng/u1	0.00
46) Dimethylphthalate-d6	14.376	166	79102	19.573	ng/u1	0.00
49) Acenaphthylene-d8	14.688	160	88315	19.443	ng/u1	0.00
54) 4-Nitrophenol-d4	15.169	143	6223	10.578	ng/u1	0.00
60) Fluorene-d10	15.974	176	75247	19.986	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	16.086	200	10394	14.949	ng/u1	0.00
73) Anthracene-d10	17.825	188	107420	20.053	ng/u1	0.00
81) Pyrene-d10	20.092	212	124528	20.501	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.309	264	115779	20.921	ng/u1	0.01
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.691	88	2418	6.862	ng/uL	90
5) Pyridine	4.125	79	4710	4.266	ng/u1	87
6) Benzaldehyde	7.503	77	19464	46.089	ng/u1	86
8) Phenol	7.538	94	31843	22.849	ng/u1	94
10) Bis(2-Chloroethyl)ether	7.773	93	22663	21.728	ng/u1	98
12) 2-Chlorophenol	7.938	128	21832	22.811	ng/u1	97
13) 2-Methylphenol	8.813	108	21456	19.865	ng/u1	86
14) 2,2'-oxybis(1-Chloropr...	8.895	45	29313	21.797	ng/u1	99
16) Acetophenone	9.207	105	44947	24.855	ng/u1	94
17) N-Nitroso-di-n-propyla...	9.177	70	23259	22.382	ng/u1#	96
18) 4-Methylphenol	9.142	108	24590	21.034	ng/u1	90
19) Hexachloroethane	9.477	117	9706	24.238	ng/u1	96
22) Nitrobenzene	9.595	77	35412	22.841	ng/u1	96
23) Isophorone	10.111	82	64692	21.931	ng/u1	99
25) 2-Nitrophenol	10.311	139	14731	23.936	ng/u1	95
26) 2,4-Dimethylphenol	10.352	107	10929	7.828	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.587	93	33071	21.568	ng/u1	96
29) 2,4-Dichlorophenol	10.852	162	26996	24.261	ng/u1	99
30) Naphthalene	11.269	128	83219	23.183	ng/u1	98
32) 4-Chloroaniline	11.369	127	23159	14.305	ng/u1	98
33) Hexachlorobutadiene	11.539	225	23025	24.397	ng/u1	94
34) Caprolactam	12.121	113	8891m	23.735	ng/u1	
35) 4-Chloro-3-methylphenol	12.461	107	30246	23.624	ng/u1	96
36) 2-Methylnaphthalene	12.843	142	62499	23.742	ng/u1	97

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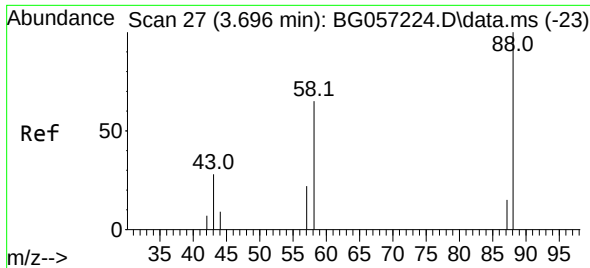
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG042823.MA.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.060	142	63028	23.811	ng/ul#	100
39) 1,2,4,5-Tetrachloroben...	13.201	216	45413	24.501	ng/ul	96
40) Hexachlorocyclopentadiene	13.178	237	10910	11.795	ng/ul	99
41) 2,4,6-Trichlorophenol	13.436	196	26846	24.869	ng/ul	95
42) 2,4,5-Trichlorophenol	13.513	196	29576	25.518	ng/ul	90
43) 1,1'-Biphenyl	13.824	154	91188	23.430	ng/ul	99
44) 2-Chloronaphthalene	13.877	162	70837	23.474	ng/ul	97
45) 2-Nitroaniline	14.077	65	22080	24.238	ng/ul	97
47) Dimethylphthalate	14.423	163	96220	23.708	ng/ul	98
48) 2,6-Dinitrotoluene	14.553	165	20698	24.781	ng/ul	97
50) Acenaphthylene	14.717	152	107139	23.211	ng/ul	99
51) 3-Nitroaniline	14.881	138	16161	27.308	ng/ul#	96
52) Acenaphthene	15.052	153	77388	23.531	ng/ul	98
53) 2,4-Dinitrophenol	15.099	184	9117	20.497	ng/ul	98
55) 4-Nitrophenol	15.187	109	15837	23.748	ng/ul	95
56) Dibenzofuran	15.381	168	112701	23.730	ng/ul	97
57) 2,4-Dinitrotoluene	15.340	165	29268	24.478	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	15.604	232	25935	24.626	ng/ul#	98
59) Diethylphthalate	15.769	149	99377	24.101	ng/ul	99
61) Fluorene	16.033	166	95558	23.795	ng/ul	95
62) 4-Chlorophenyl-phenyle...	16.009	204	55881	23.840	ng/ul	97
63) 4-Nitroaniline	16.045	138	16827m	30.025	ng/ul	
66) 4,6-Dinitro-2-methylph...	16.103	198	17864	25.213	ng/ul	98
67) N-Nitrosodiphenylamine	16.221	169	78265	25.531	ng/ul	97
68) 4-Bromophenyl-phenylether	16.902	248	37120	26.464	ng/ul	97
69) Hexachlorobenzene	17.032	284	38741	26.229	ng/ul	98
70) Atrazine	17.149	200	27825	20.423	ng/ul	96
71) Pentachlorophenol	17.378	266	11979	17.546	ng/ul	95
72) Phenanthrene	17.772	178	177795	29.093	ng/ul	98
74) Anthracene	17.860	178	149440	24.344	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.801	216	47183	26.731	ng/uL	96
76) Pentachlorobenzene	15.304	250	47820	26.616	ng/uL	97
77) Carbazole	18.124	167	128896	25.125	ng/ul	99
78) Di-n-butylphthalate	18.647	149	150442	25.645	ng/ul	99
80) Fluoranthene	19.757	202	240228	33.294	ng/ul	97
82) Pyrene	20.121	202	234239	32.068	ng/ul	98
83) Butylbenzylphthalate	20.973	149	58701	25.094	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.913	252	34120	15.013	ng/ul	95
85) Benzo(a)anthracene	22.019	228	213501	29.499	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.866	149	87065	25.591	ng/ul	96
87) Chrysene	22.089	228	206377	30.224	ng/ul	99
89) Di-n-octyl phthalate	23.164	149	144484	24.086	ng/ul	100
90) Benzo(b)fluoranthene	24.421	252	225299	29.951	ng/ul	99
91) Benzo(k)fluoranthene	24.498	252	201119	27.482	ng/ul	100
93) Benzo(a)pyrene	25.385	252	189205	29.135	ng/ul#	98
94) Indeno(1,2,3-cd)pyrene	29.597	276	234035	28.830	ng/ul	98
95) Dibenzo(a,h)anthracene	29.656	278	185131	27.503	ng/ul	99
96) Benzo(g,h,i)perylene	30.872	276	161521	24.585	ng/ul	97

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



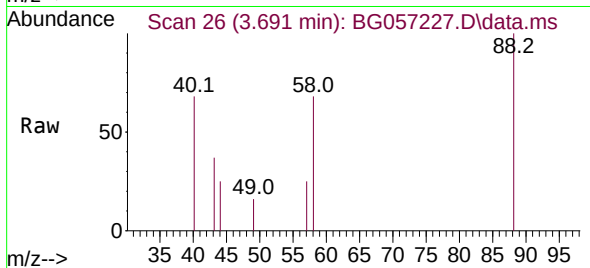
#2
1,4-Dioxane
Concen: 6.862 ng/uL
RT: 3.691 min Scan# 20
Delta R.T. -0.005 min
Lab File: BG057227.D
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Instrument :

BNA_G

ClientSampleId :

EW906MS

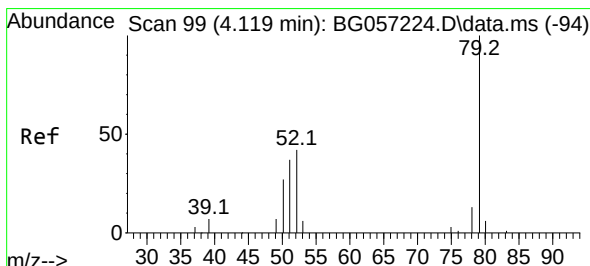
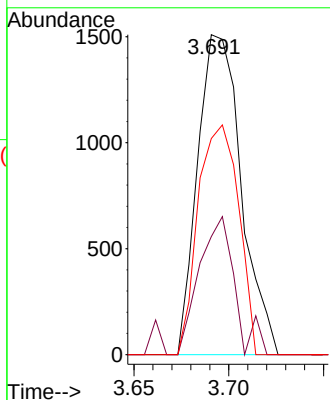
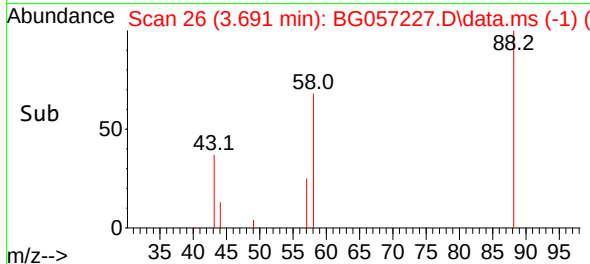


Tgt Ion: 88 Resp: 2418
Ion Ratio Lower Upper
88 100
43 36.9 28.2 42.4
58 67.5 63.3 94.9

Manual Integrations

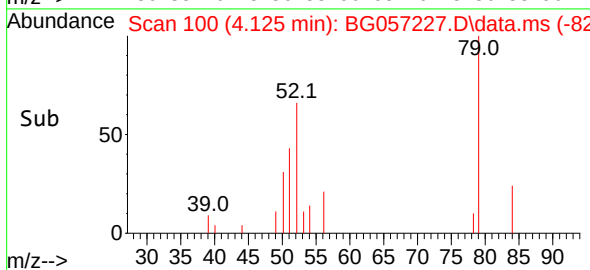
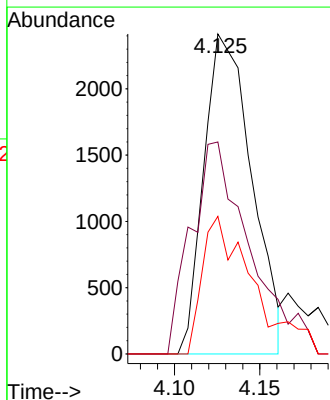
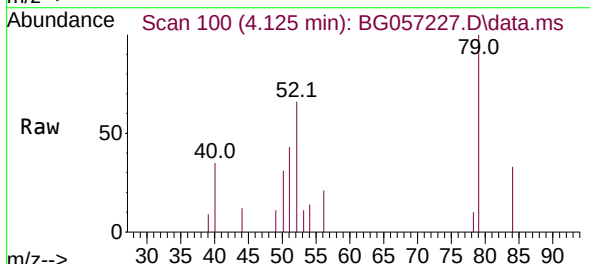
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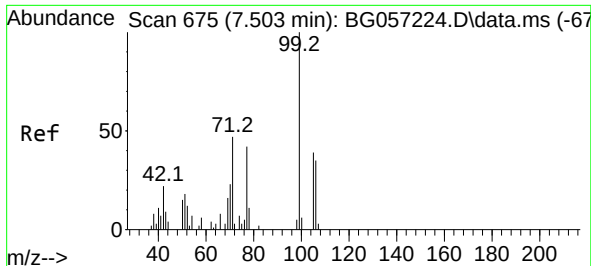
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#5
Pyridine
Concen: 4.266 ng/uL
RT: 4.125 min Scan# 100
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

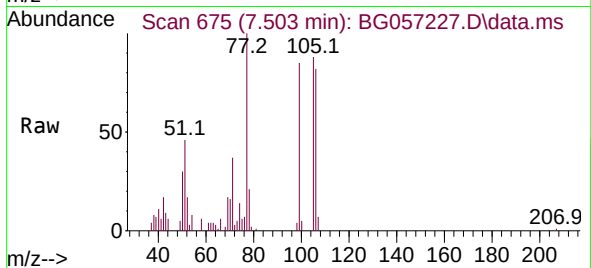
Tgt Ion: 79 Resp: 4710
Ion Ratio Lower Upper
79 100
52 66.2 62.4 93.6
51 43.0 29.0 43.4





#6
Benzaldehyde
Concen: 46.089 ng/ul
RT: 7.503 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

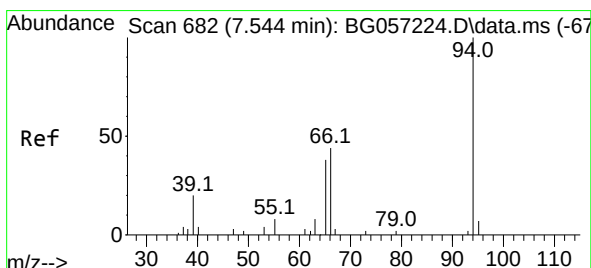
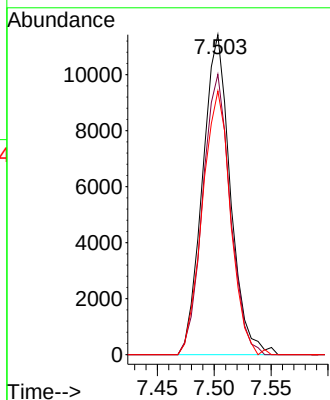
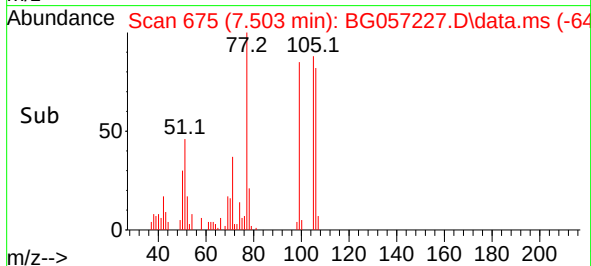
Instrument :
BNA_G
ClientSampleId :
EW906MS



Tgt Ion: 77 Resp: 19464
Ion Ratio Lower Upper
77 100
105 87.6 79.8 119.6
106 82.4 78.7 118.1

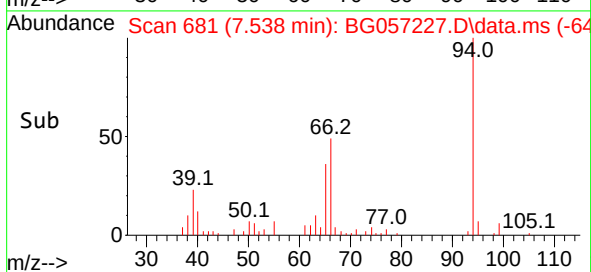
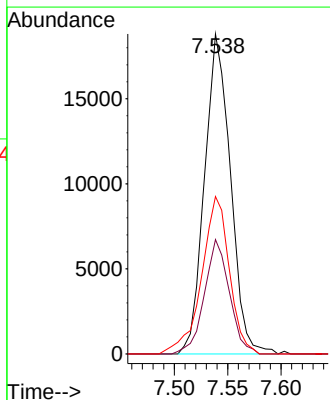
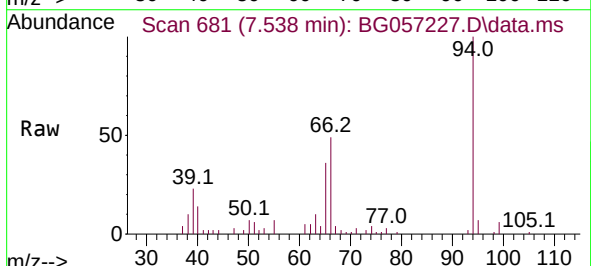
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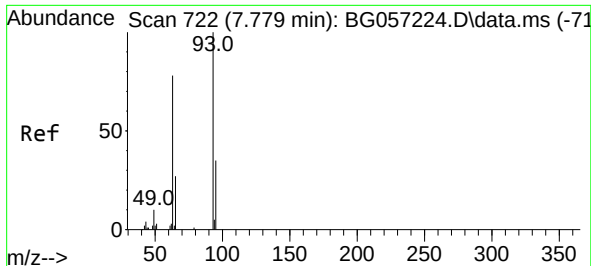
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#8
Phenol
Concen: 22.849 ng/ul
RT: 7.538 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Tgt Ion: 94 Resp: 31843
Ion Ratio Lower Upper
94 100
65 35.8 25.5 38.3
66 49.2 36.9 55.3





#10

Bis(2-Chloroethyl)ether

Concen: 21.728 ng/ul

RT: 7.773 min Scan# 721

Delta R.T. 0.001 min

Lab File: BG057227.D

Acq: 28 Apr 2023 21:32

Instrument :

BNA_G

ClientSampleId :

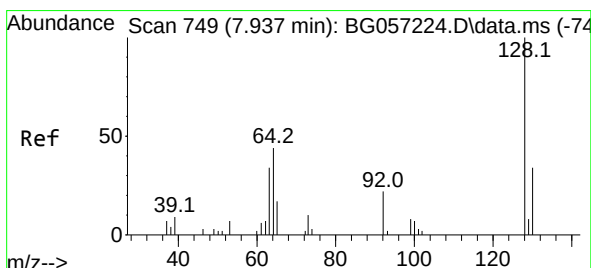
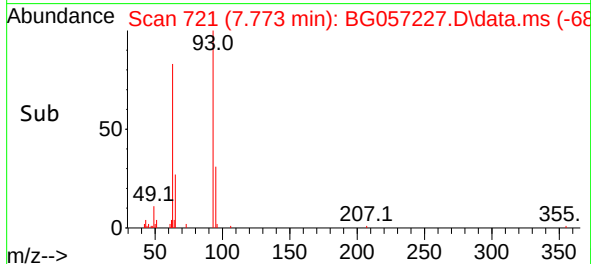
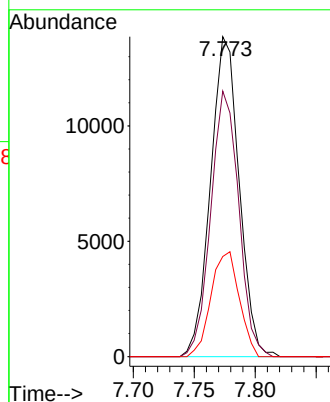
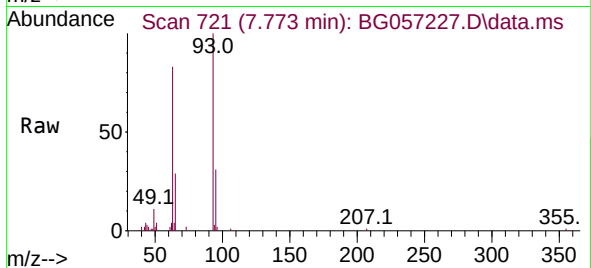
EW906MS

Tgt Ion: 93	Resp: 22663
Ion Ratio	Lower Upper
93 100	
63 83.0	67.2 100.8
95 31.3	26.3 39.5

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#12

2-Chlorophenol

Concen: 22.811 ng/ul

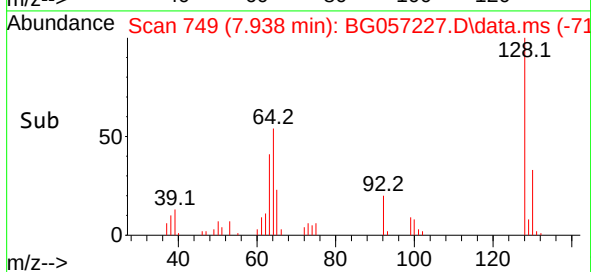
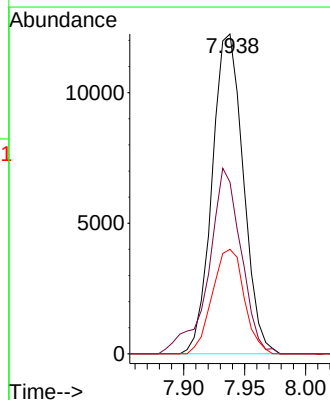
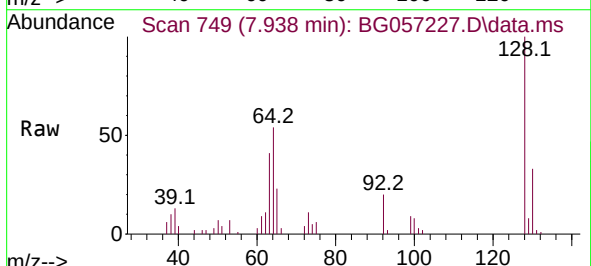
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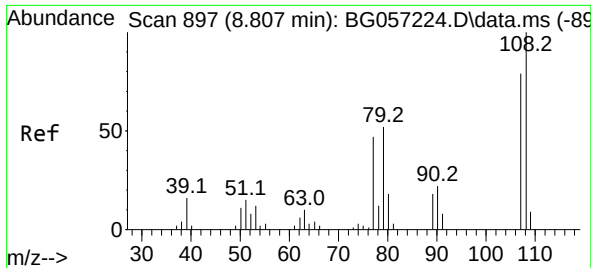
Delta R.T. 0.001 min

Lab File: BG057227.D

Acq: 28 Apr 2023 21:32

Tgt Ion:128	Resp: 21832
Ion Ratio	Lower Upper
128 100	
64 53.7	41.3 61.9
130 32.7	24.6 37.0





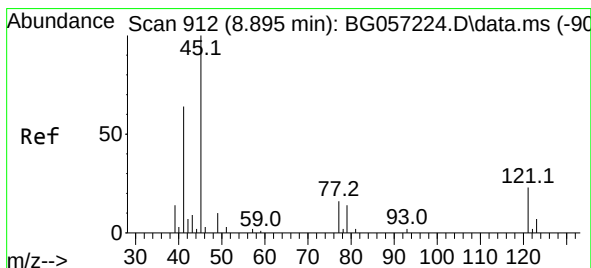
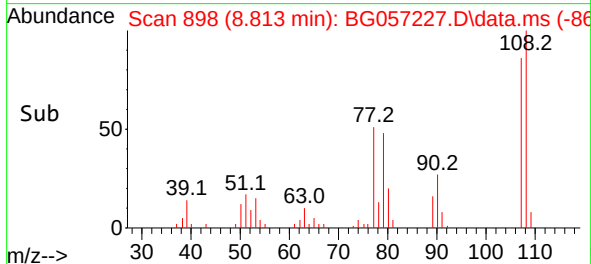
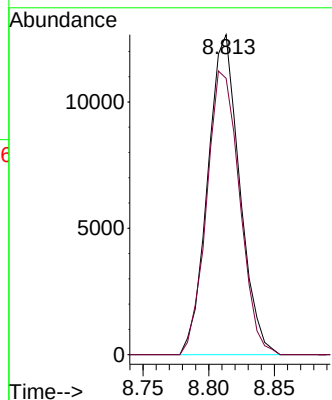
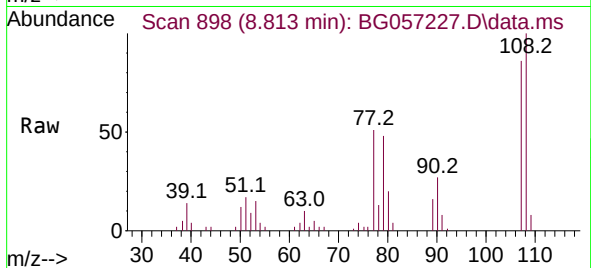
#13
2-Methylphenol
Concen: 19.865 ng/ul
RT: 8.813 min Scan# 897
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :
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Tgt Ion:108 Resp: 21456
Ion Ratio Lower Upper
108 100
107 86.3 80.0 120.0

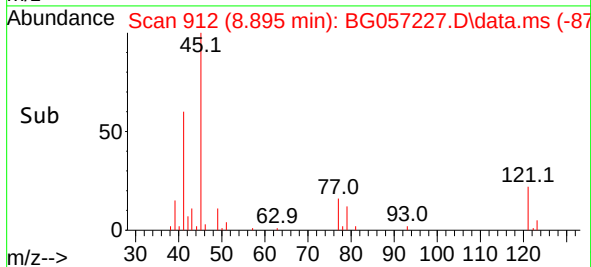
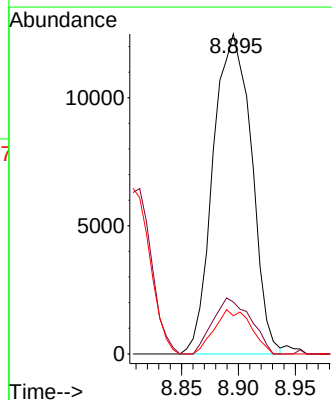
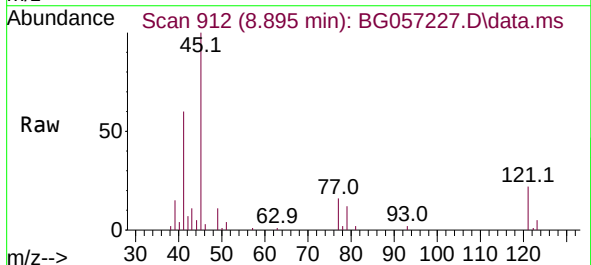
Manual Integrations
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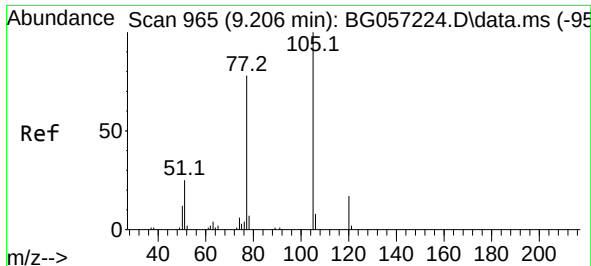
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 21.797 ng/ul
RT: 8.895 min Scan# 912
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Tgt Ion: 45 Resp: 29313
Ion Ratio Lower Upper
45 100
77 16.2 12.9 19.3
79 11.9 8.9 13.3





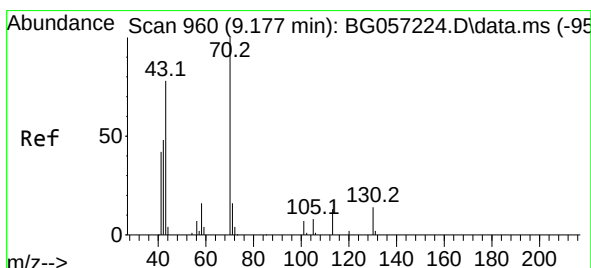
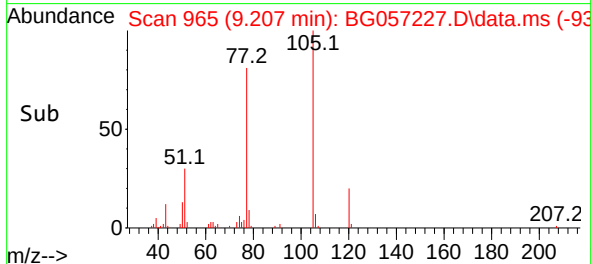
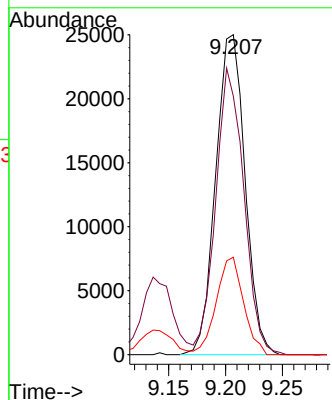
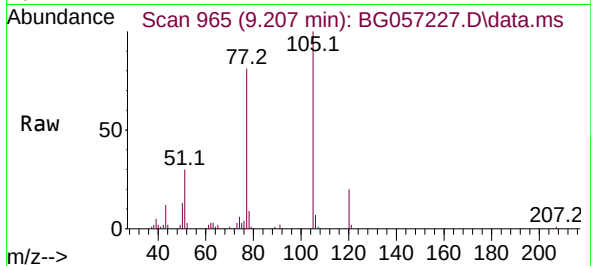
#16
Acetophenone
Concen: 24.855 ng/ul
RT: 9.207 min Scan# 90
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :
BNA_G
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Tgt Ion:105 Resp: 4494
Ion Ratio Lower Upper
105 100
77 80.8 70.6 105.8
51 30.5 24.5 36.7

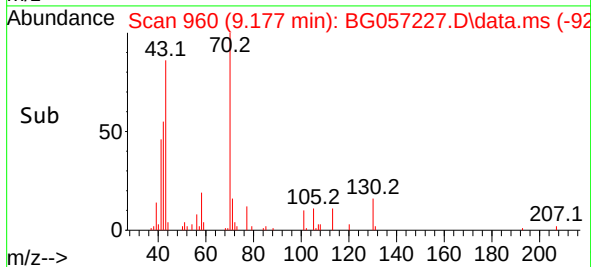
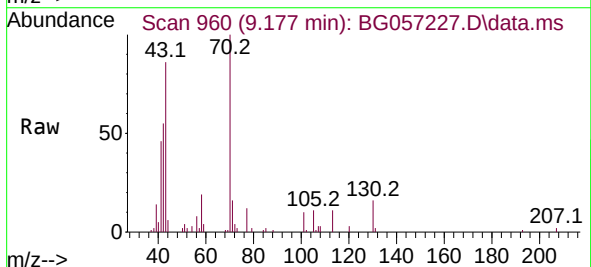
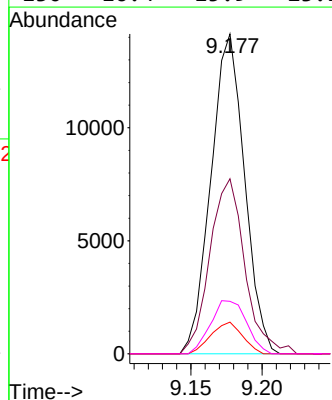
Manual Integrations
APPROVED

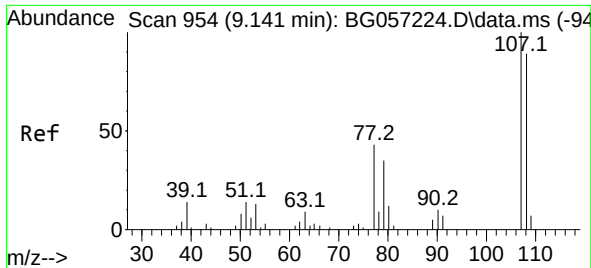
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#17
N-Nitroso-di-n-propylamine
Concen: 22.382 ng/ul
RT: 9.177 min Scan# 960
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

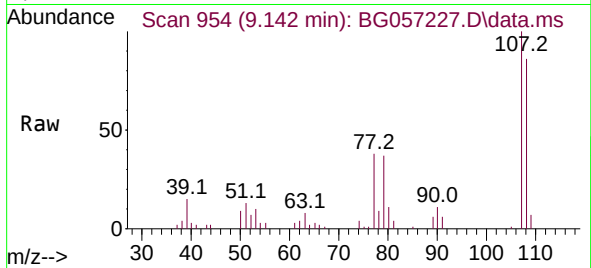
Tgt Ion: 70 Resp: 23259
Ion Ratio Lower Upper
70 100
42 54.7 45.0 67.4
101 9.9 6.5 9.7#
130 16.4 15.9 23.9





#18
4-Methylphenol
Concen: 21.034 ng/ul
RT: 9.142 min Scan# 91
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

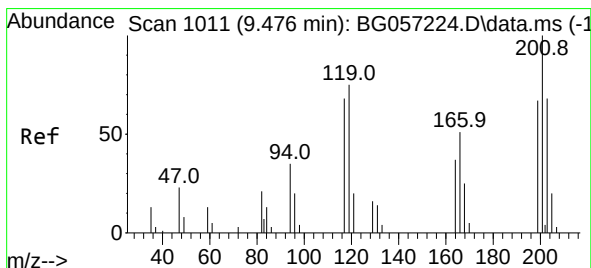
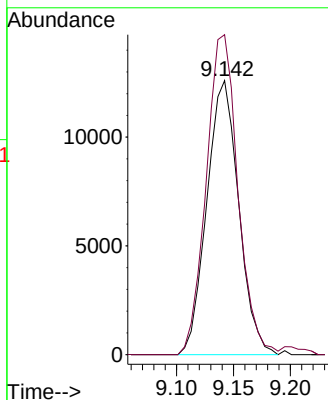
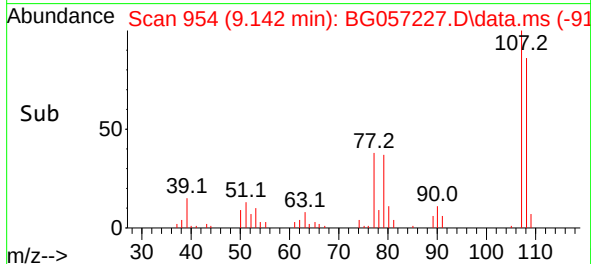
Instrument :
BNA_G
ClientSampleId :
EW906MS



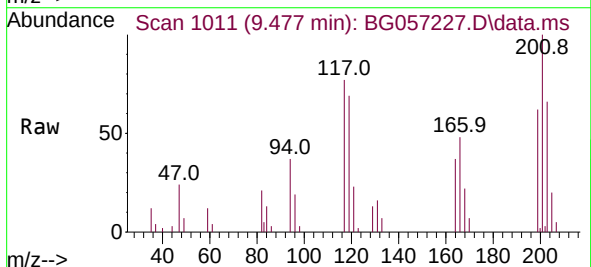
Tgt Ion:108 Resp: 24596
Ion Ratio Lower Upper
108 100
107 116.8 85.1 127.7

Manual Integrations
APPROVED

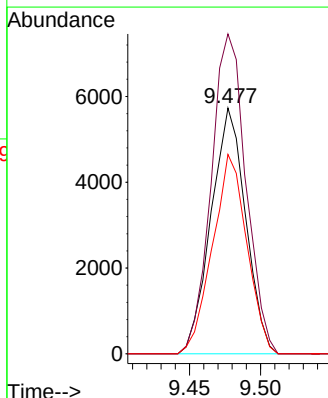
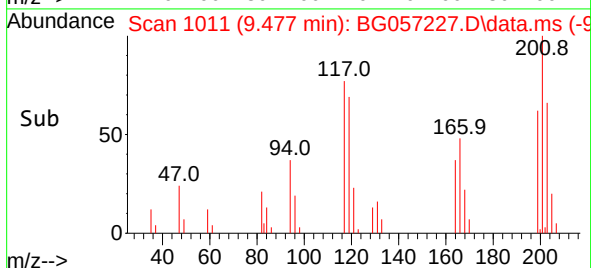
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

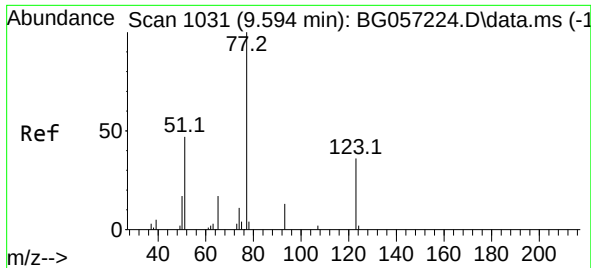


#19
Hexachloroethane
Concen: 24.238 ng/ul
RT: 9.477 min Scan# 1011
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



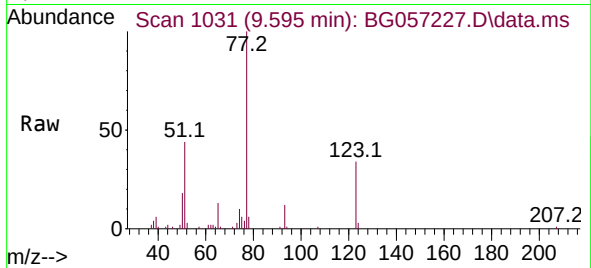
Tgt Ion:117 Resp: 9706
Ion Ratio Lower Upper
117 100
201 130.1 109.4 164.2
199 81.1 65.4 98.2





#22
Nitrobenzene
Concen: 22.841 ng/ul
RT: 9.595 min Scan# 1109
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

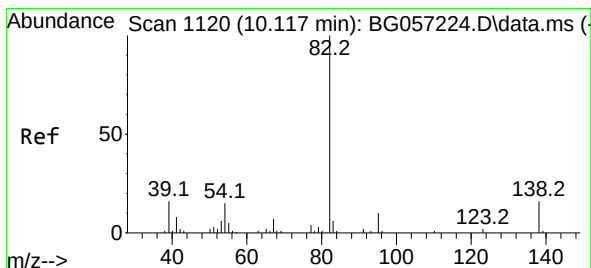
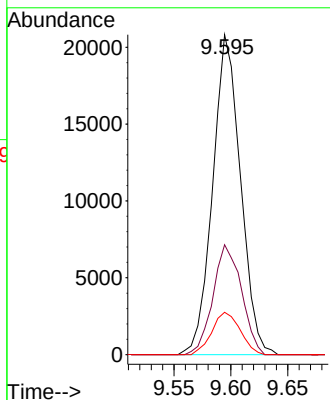
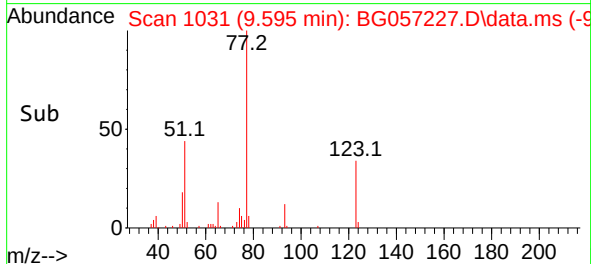
Instrument :
BNA_G
ClientSampleId :
EW906MS



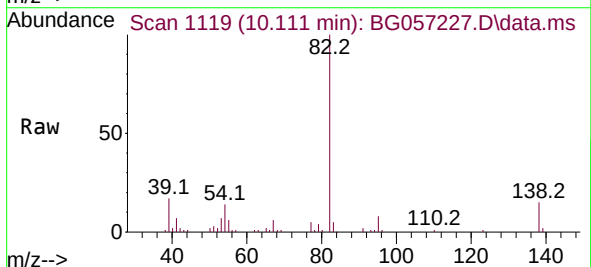
Tgt Ion: 77 Resp: 35412
Ion Ratio Lower Upper
77 100
123 34.3 29.6 44.4
65 13.2 11.4 17.0

Manual Integrations
APPROVED

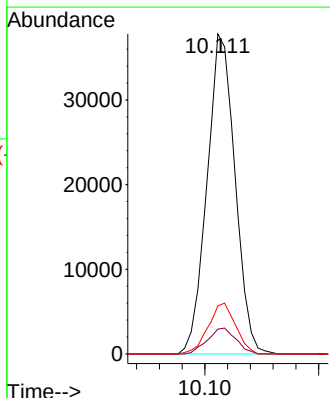
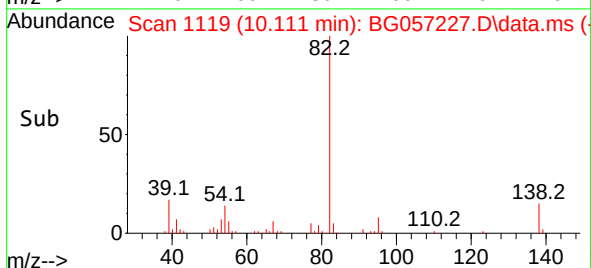
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

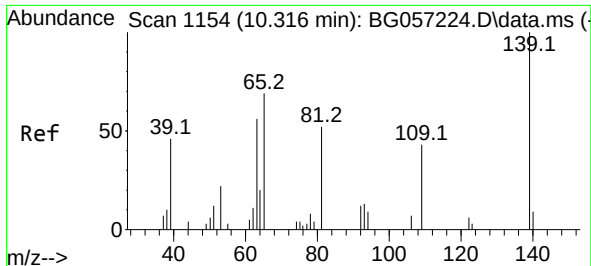


#23
Isophorone
Concen: 21.931 ng/ul
RT: 10.111 min Scan# 1119
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



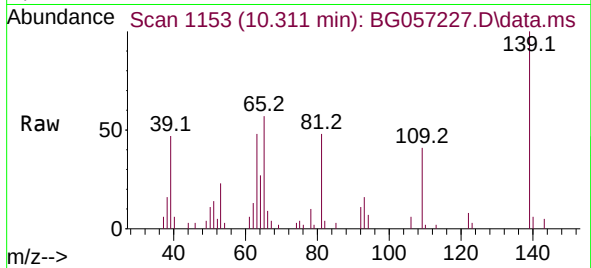
Tgt Ion: 82 Resp: 64692
Ion Ratio Lower Upper
82 100
95 7.7 6.8 10.2
138 15.0 12.2 18.2





#25
2-Nitrophenol
Concen: 23.936 ng/ul
RT: 10.311 min Scan# 1153
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

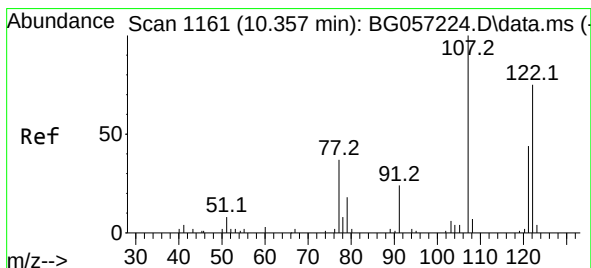
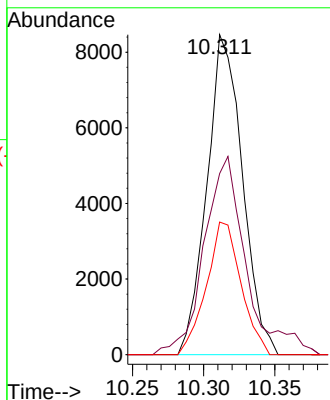
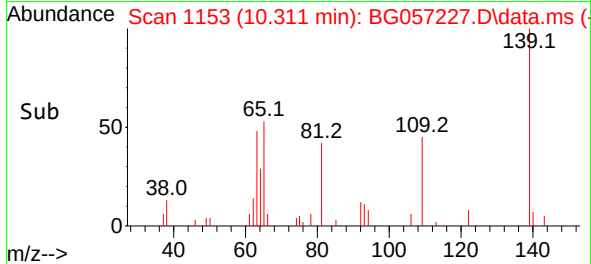
Instrument :
BNA_G
ClientSampleId :
EW906MS



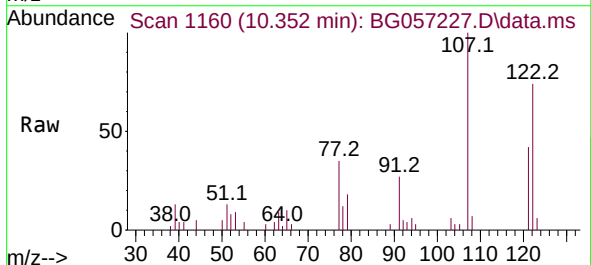
Tgt Ion:139 Resp: 14731
Ion Ratio Lower Upper
139 100
65 56.6 48.7 73.1
109 41.4 35.2 52.8

Manual Integrations
APPROVED

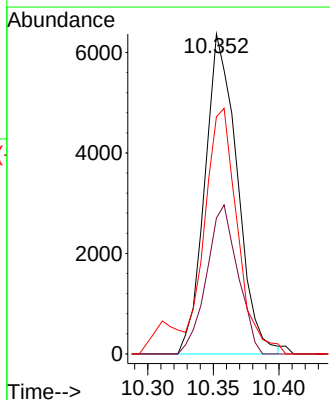
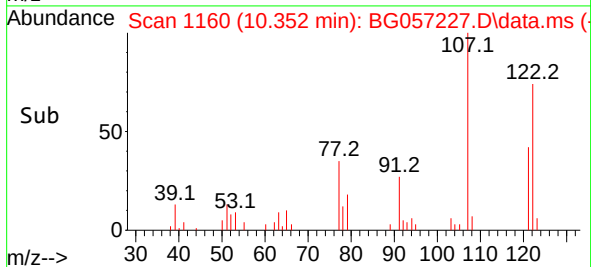
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

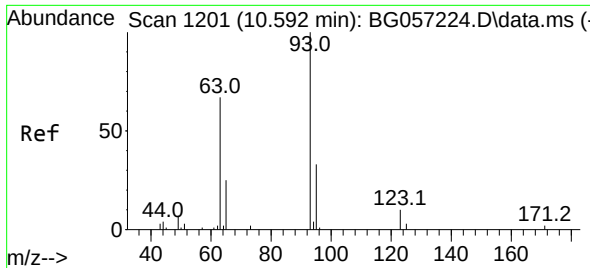


#26
2,4-Dimethylphenol
Concen: 7.828 ng/ul
RT: 10.352 min Scan# 1160
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



Tgt Ion:107 Resp: 10929
Ion Ratio Lower Upper
107 100
121 42.5 35.4 53.0
122 74.1 57.0 85.4





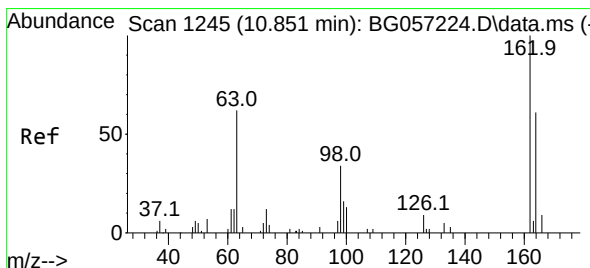
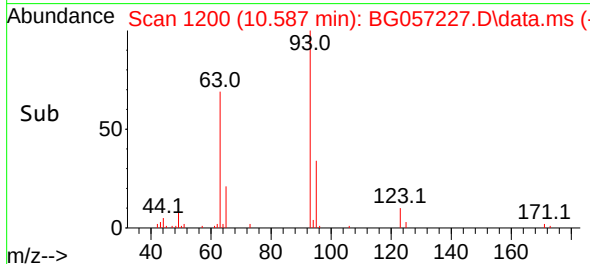
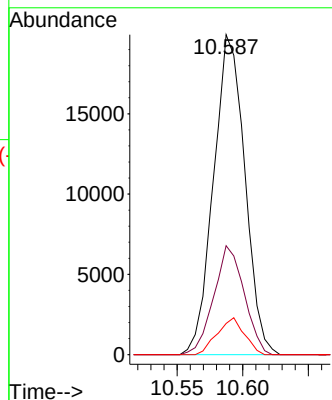
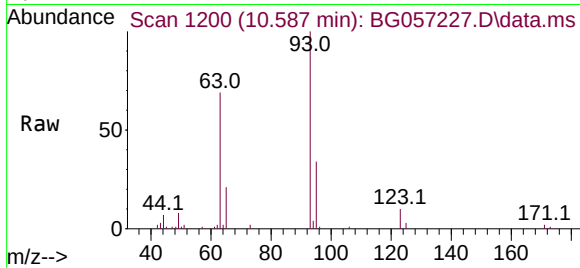
#27
 Bis(2-Chloroethoxy)methane
 Concen: 21.568 ng/ul
 RT: 10.587 min Scan# 1200
 Delta R.T. 0.001 min
 Lab File: BG057227.D
 Acq: 28 Apr 2023 21:32

Instrument :
 BNA_G
 ClientSampleId :
 EW906MS

Tgt Ion: 93 Resp: 3307
 Ion Ratio Lower Upper
 93 100
 95 34.0 24.8 37.2
 123 9.7 8.1 12.1

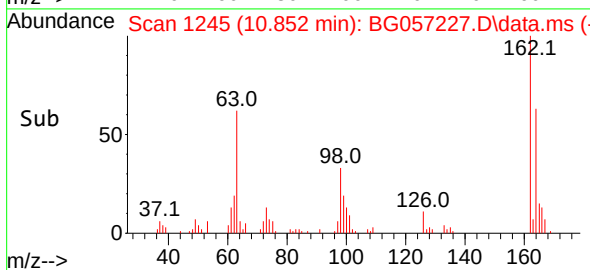
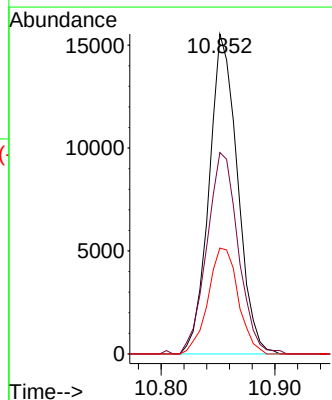
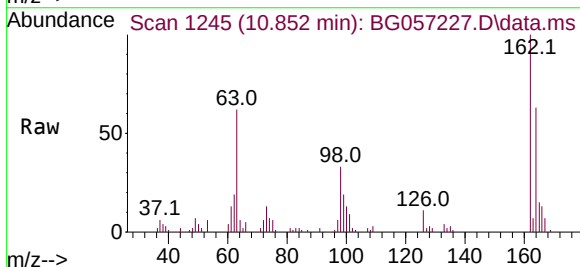
Manual Integrations
 APPROVED

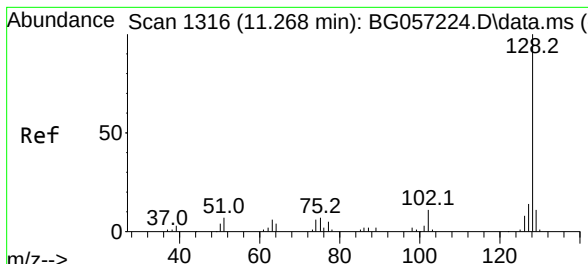
Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



#29
 2,4-Dichlorophenol
 Concen: 24.261 ng/ul
 RT: 10.852 min Scan# 1245
 Delta R.T. -0.005 min
 Lab File: BG057227.D
 Acq: 28 Apr 2023 21:32

Tgt Ion:162 Resp: 26996
 Ion Ratio Lower Upper
 162 100
 164 62.9 50.5 75.7
 98 33.1 27.5 41.3





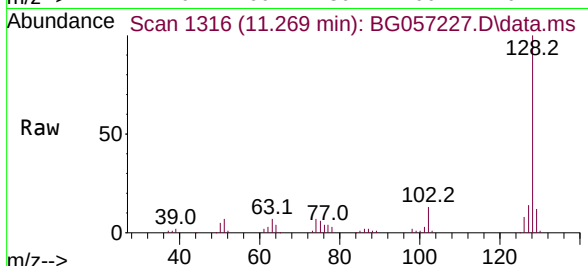
#30
Naphthalene
Concen: 23.183 ng/ul
RT: 11.269 min Scan# 1316
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :

BNA_G

ClientSampleId :

EW906MS

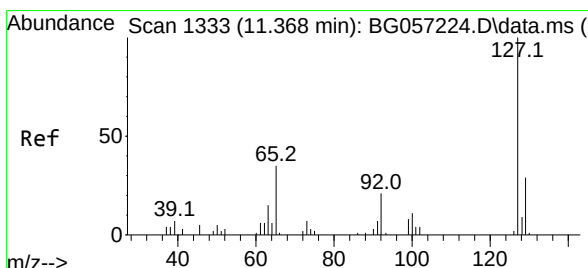
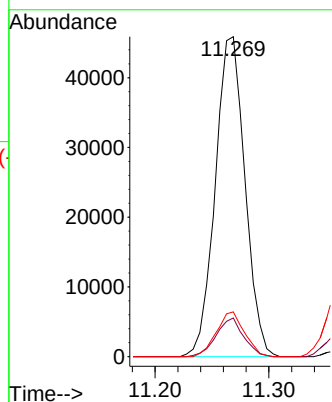
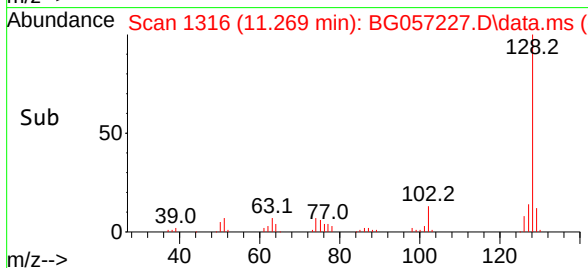


Tgt Ion:	128	Resp:	83219
Ion Ratio	Lower	Upper	
128	100		
129	12.1	8.5	12.7
127	14.0	11.4	17.0

Manual Integrations

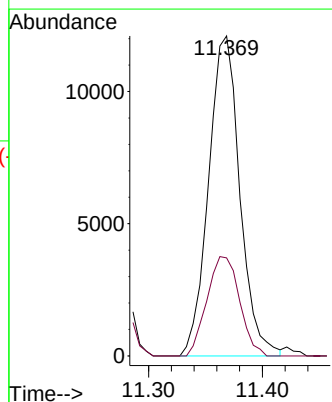
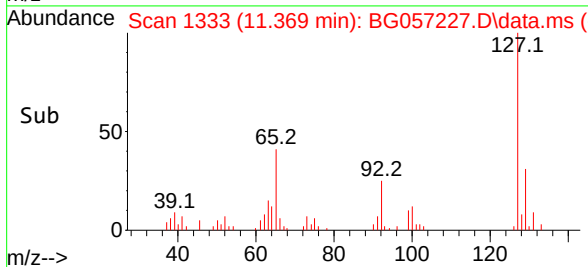
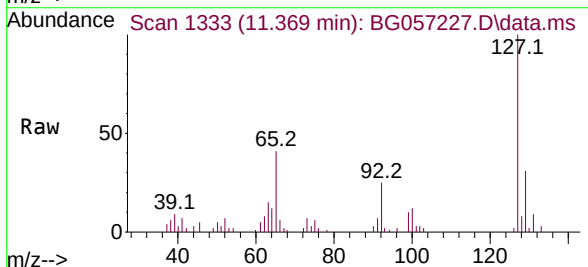
APPROVED

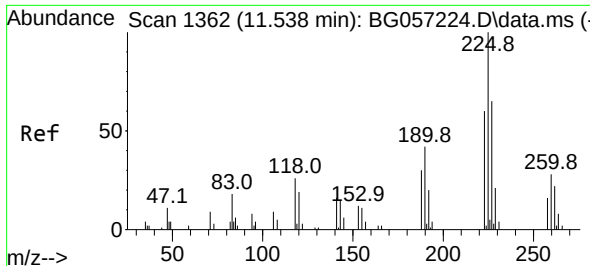
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#32
4-Chloroaniline
Concen: 14.305 ng/ul
RT: 11.369 min Scan# 1333
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Tgt Ion:	127	Resp:	23159
Ion Ratio	Lower	Upper	
127	100		
129	30.6	25.4	38.0





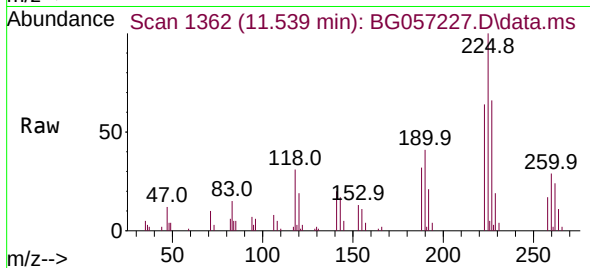
#33
Hexachlorobutadiene
Concen: 24.397 ng/ul
RT: 11.539 min Scan# 1362
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :

BNA_G

ClientSampleId :

EW906MS

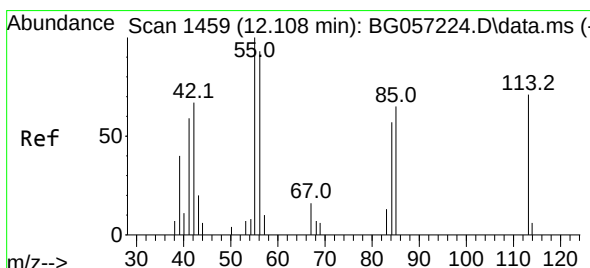
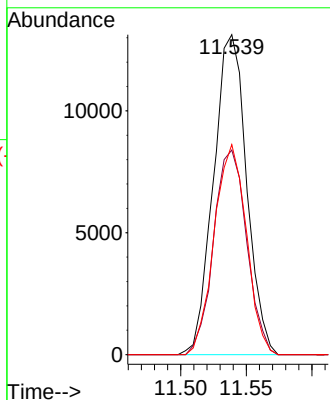
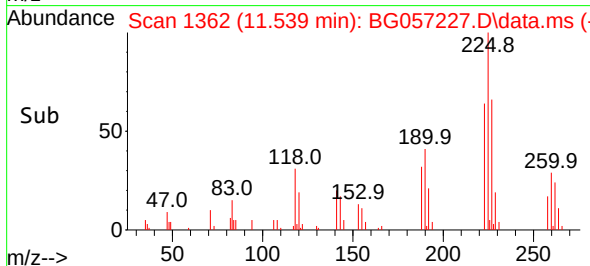


Tgt Ion:225 Resp: 23025
Ion Ratio Lower Upper
225 100
223 63.9 47.5 71.3
227 65.6 48.4 72.6

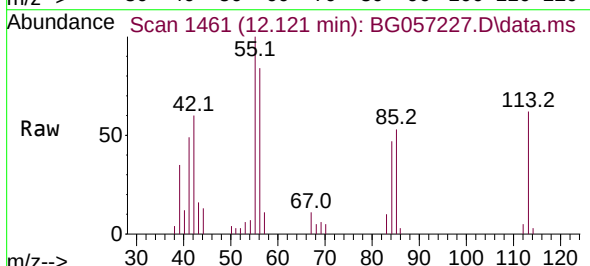
Manual Integrations

APPROVED

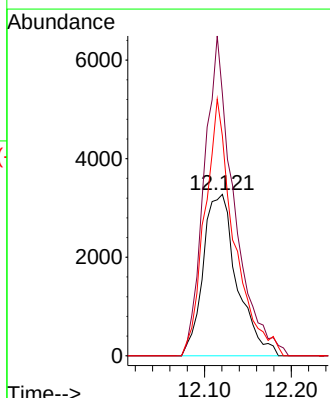
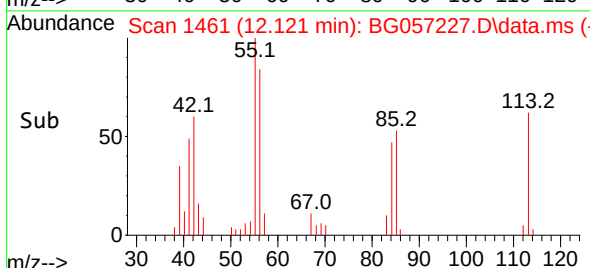
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

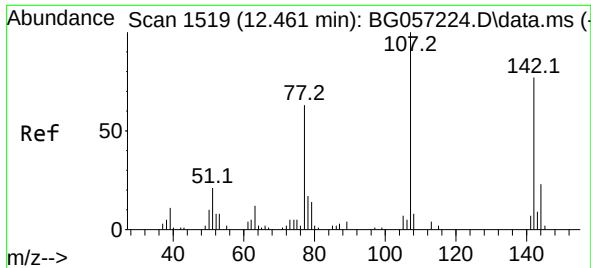


#34
Caprolactam
Concen: 23.735 ng/ul m
RT: 12.121 min Scan# 1461
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



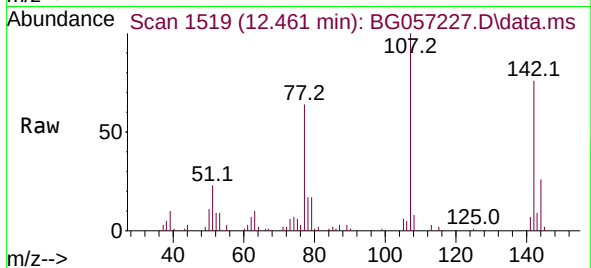
Tgt Ion:113 Resp: 8891
Ion Ratio Lower Upper
113 100
55 162.5 123.1 184.7
56 136.3 98.7 148.1





#35
4-Chloro-3-methylphenol
Concen: 23.624 ng/ul
RT: 12.461 min Scan# 1519
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

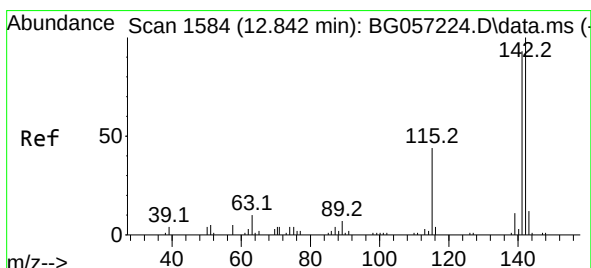
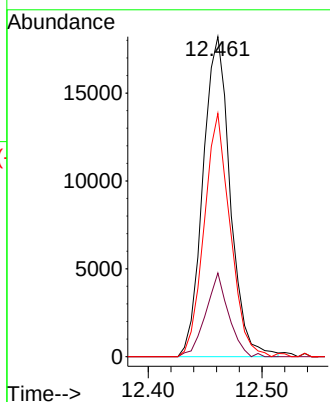
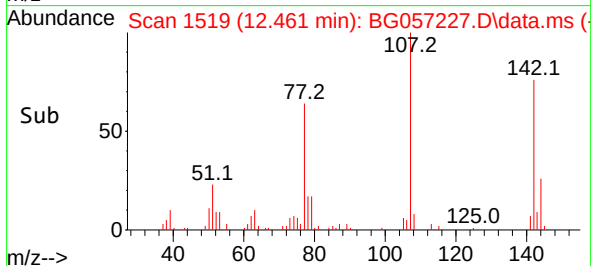
Instrument :
BNA_G
ClientSampleId :
EW906MS



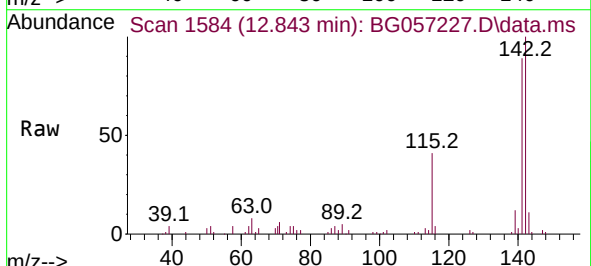
Tgt Ion:107 Resp: 30246
Ion Ratio Lower Upper
107 100
144 26.2 18.3 27.5
142 76.0 58.6 88.0

Manual Integrations
APPROVED

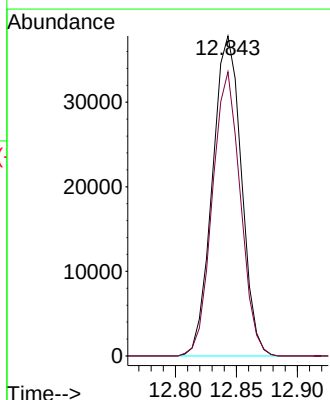
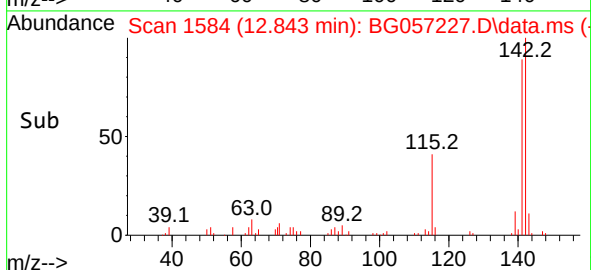
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

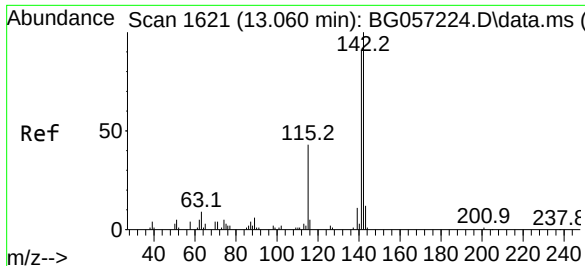


#36
2-Methylnaphthalene
Concen: 23.742 ng/ul
RT: 12.843 min Scan# 1584
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



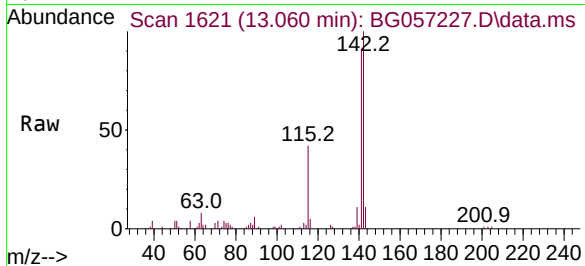
Tgt Ion:142 Resp: 62499
Ion Ratio Lower Upper
142 100
141 88.8 68.7 103.1





#37
1-Methylnaphthalene
Concen: 23.811 ng/ul
RT: 13.060 min Scan# 1621
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

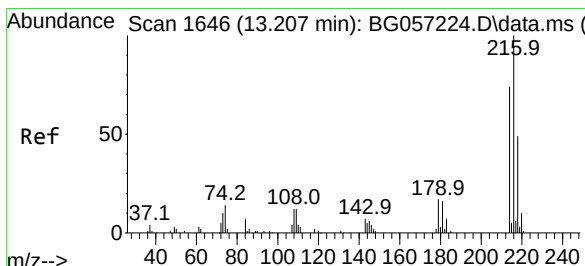
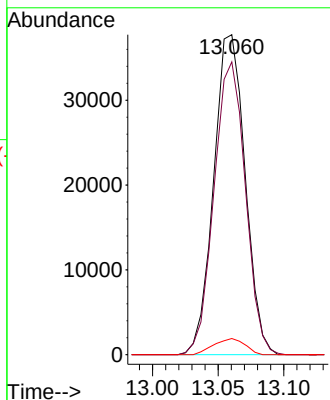
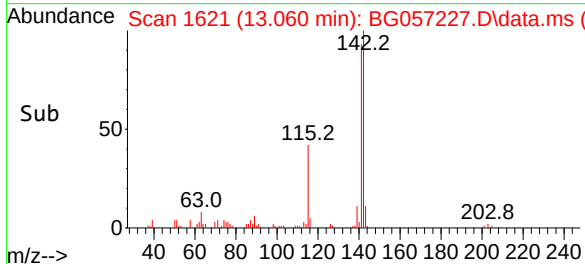
Instrument :
BNA_G
ClientSampleId :
EW906MS



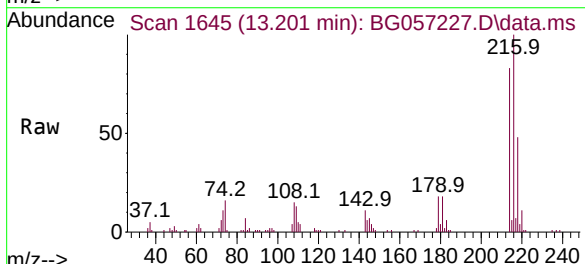
Tgt Ion:142 Resp: 63028
Ion Ratio Lower Upper
142 100
141 91.5 72.9 109.3
116 5.0 3.2 4.8

Manual Integrations
APPROVED

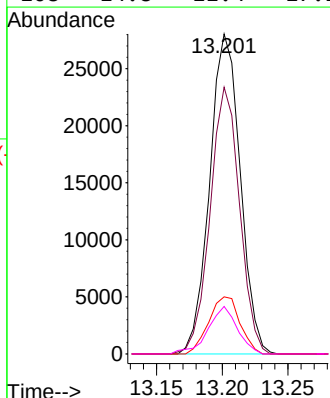
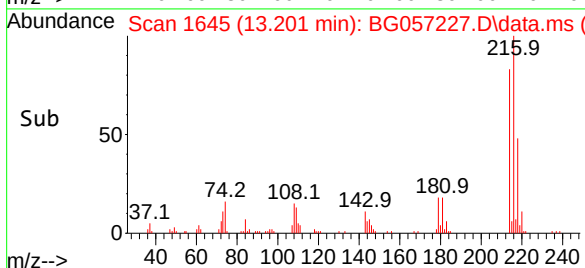
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

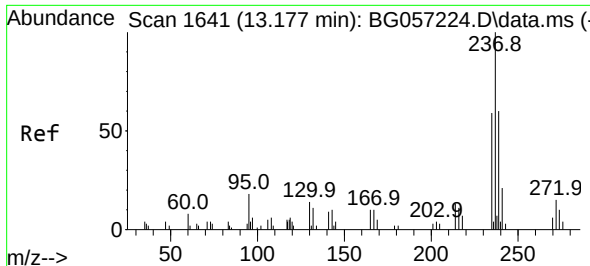


#39
1,2,4,5-Tetrachlorobenzene
Concen: 24.501 ng/ul
RT: 13.201 min Scan# 1645
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



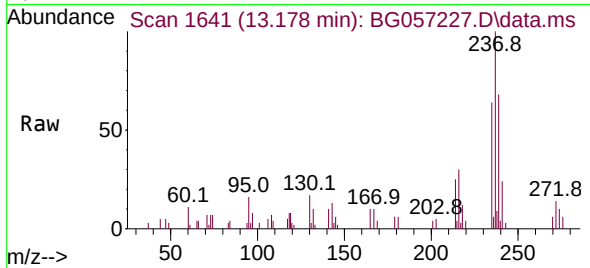
Tgt Ion:216 Resp: 45413
Ion Ratio Lower Upper
216 100
214 83.3 62.9 94.3
179 17.8 15.3 22.9
108 14.8 11.4 17.2





#40
Hexachlorocyclopentadiene
Concen: 11.795 ng/ul
RT: 13.178 min Scan# 1641
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

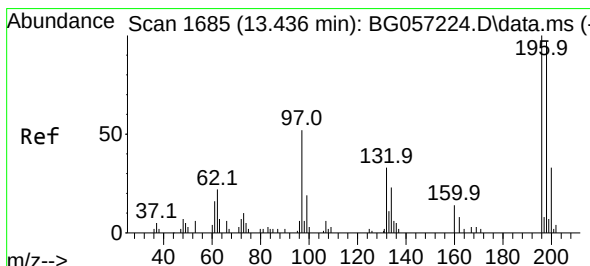
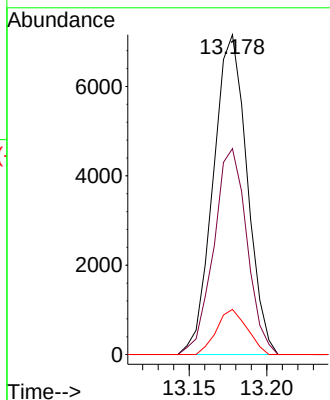
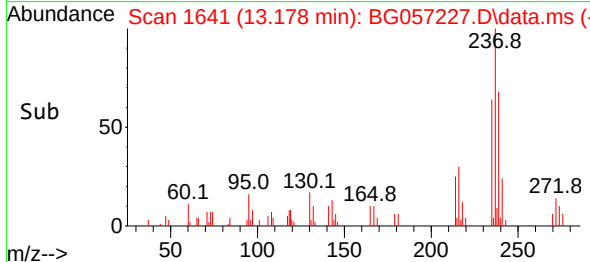
Instrument :
BNA_G
ClientSampleId :
EW906MS



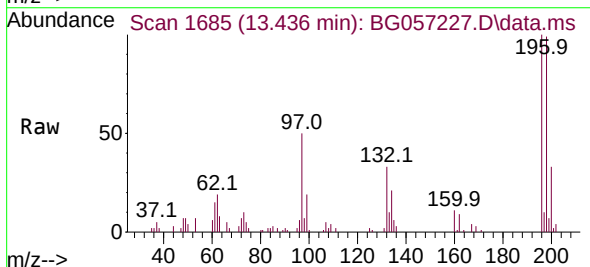
Tgt Ion:237 Resp: 10910
Ion Ratio Lower Upper
237 100
235 64.4 51.4 77.0
272 14.1 9.4 14.2

Manual Integrations
APPROVED

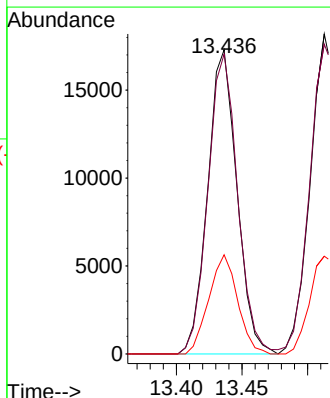
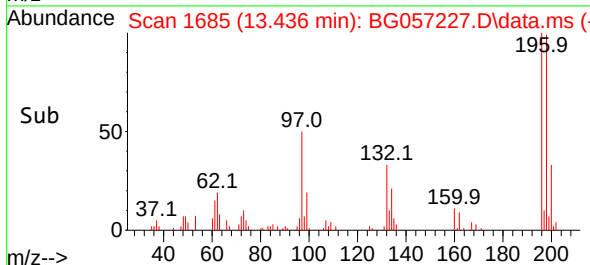
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

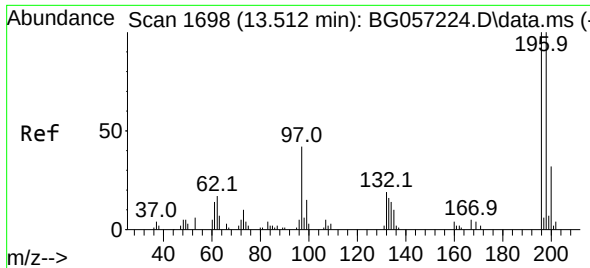


#41
2,4,6-Trichlorophenol
Concen: 24.869 ng/ul
RT: 13.436 min Scan# 1685
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



Tgt Ion:196 Resp: 26846
Ion Ratio Lower Upper
196 100
198 98.6 83.8 125.8
200 32.6 26.6 40.0





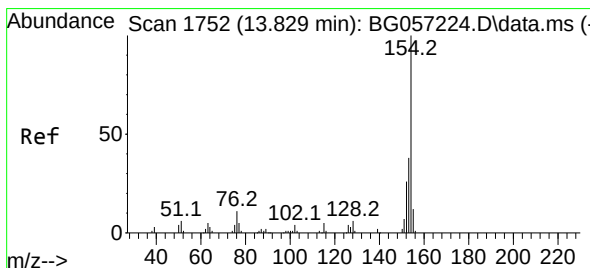
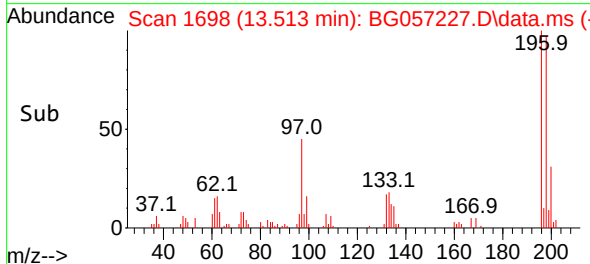
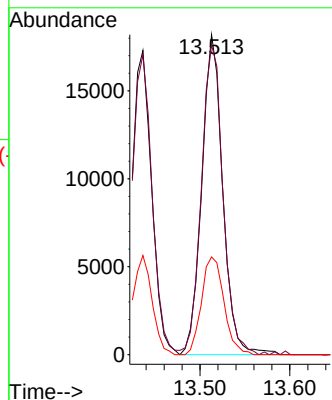
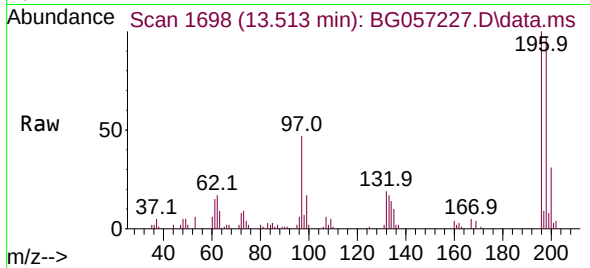
#42
2,4,5-Trichlorophenol
Concen: 25.518 ng/ul
RT: 13.513 min Scan# 1698
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :
BNA_G
ClientSampleId :
EW906MS

Tgt Ion:196 Resp: 29576
Ion Ratio Lower Upper
196 100
198 96.8 85.7 128.5
200 30.5 29.9 44.9

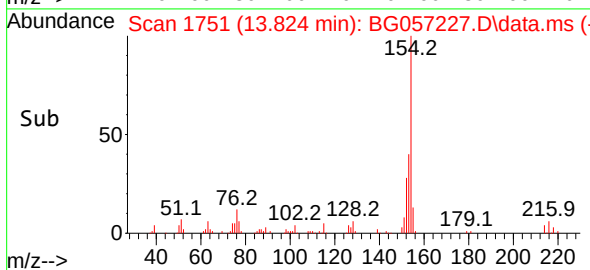
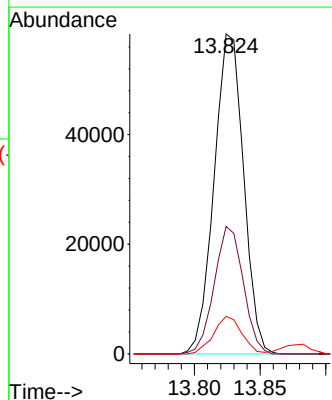
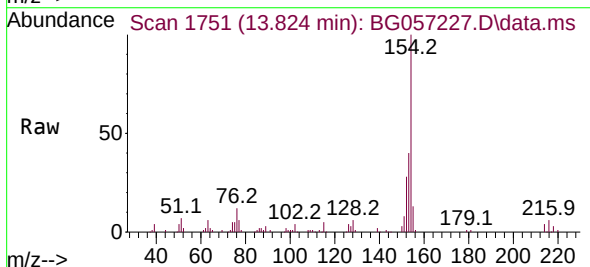
Manual Integrations
APPROVED

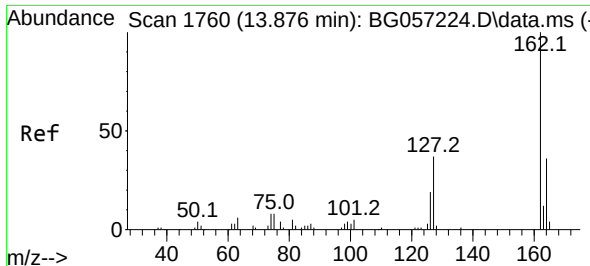
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#43
1,1'-Biphenyl
Concen: 23.430 ng/ul
RT: 13.824 min Scan# 1751
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

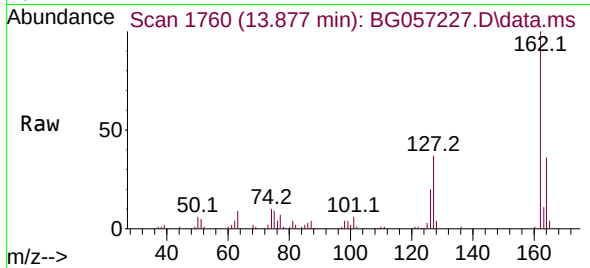
Tgt Ion:154 Resp: 91188
Ion Ratio Lower Upper
154 100
153 39.8 31.6 47.4
76 11.7 8.0 12.0





#44
2-Chloronaphthalene
Concen: 23.474 ng/ul
RT: 13.877 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

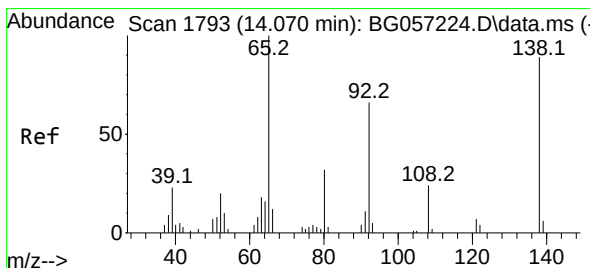
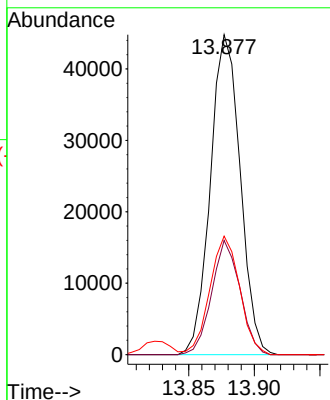
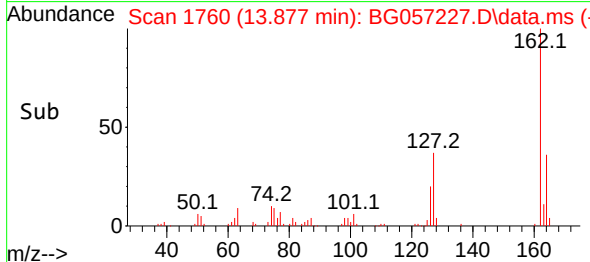
Instrument :
BNA_G
ClientSampleId :
EW906MS



Tgt Ion:162 Resp: 7083
Ion Ratio Lower Upper
162 100
164 35.7 26.2 39.4
127 37.0 29.4 44.2

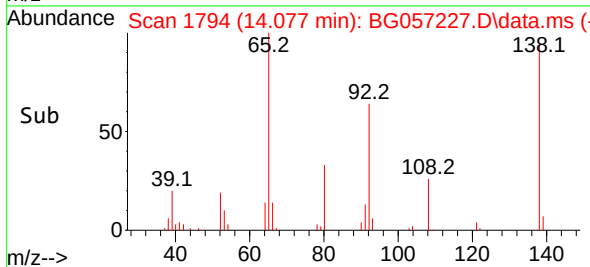
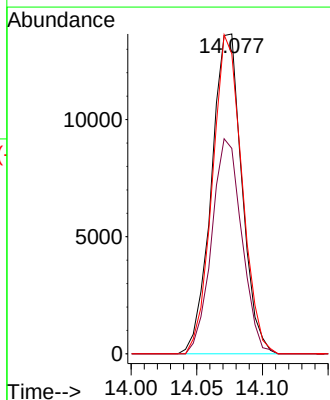
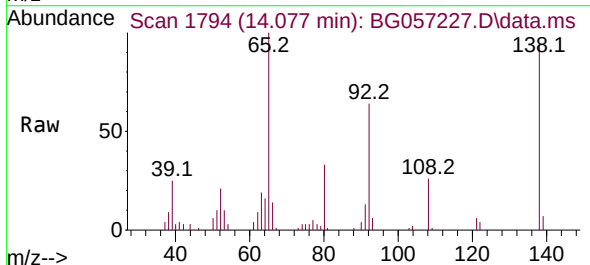
Manual Integrations
APPROVED

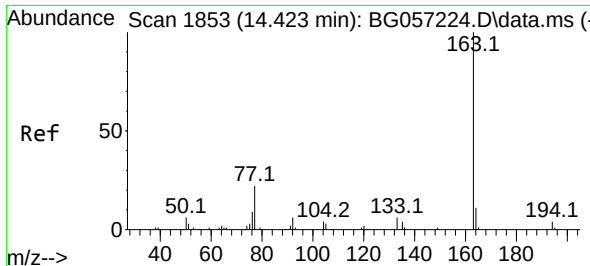
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#45
2-Nitroaniline
Concen: 24.238 ng/ul
RT: 14.077 min Scan# 1794
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

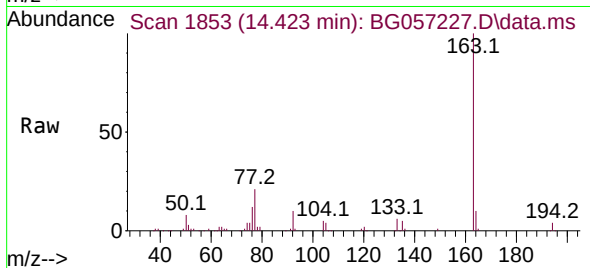
Tgt Ion: 65 Resp: 22080
Ion Ratio Lower Upper
65 100
92 64.2 51.8 77.6
138 93.8 71.9 107.9





#47
Dimethylphthalate
Concen: 23.708 ng/ul
RT: 14.423 min Scan# 1853
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

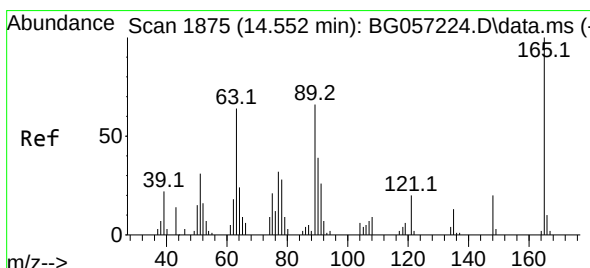
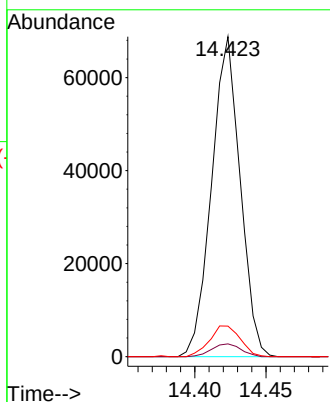
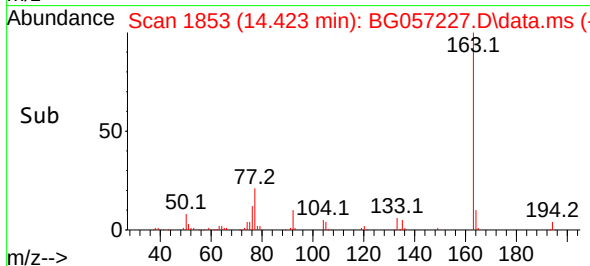
Instrument :
BNA_G
ClientSampleId :
EW906MS



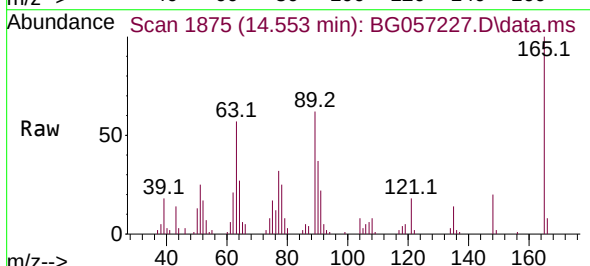
Tgt Ion:163 Resp: 96220
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.6 8.3 12.5

Manual Integrations
APPROVED

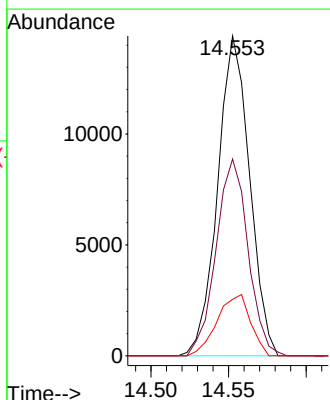
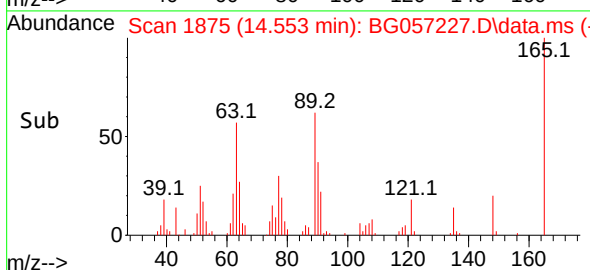
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

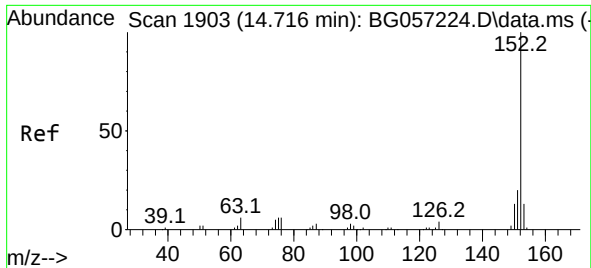


#48
2,6-Dinitrotoluene
Concen: 24.781 ng/ul
RT: 14.553 min Scan# 1875
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



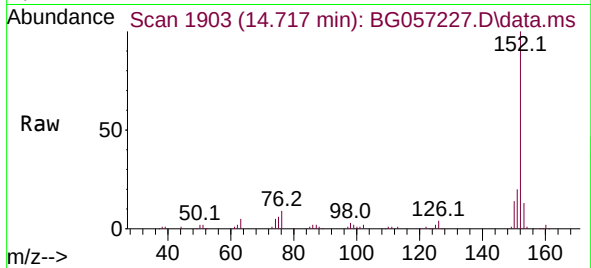
Tgt Ion:165 Resp: 20698
Ion Ratio Lower Upper
165 100
89 61.5 50.6 76.0
121 17.7 16.8 25.2





#50
Acenaphthylene
Concen: 23.211 ng/ul
RT: 14.717 min Scan# 1903
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

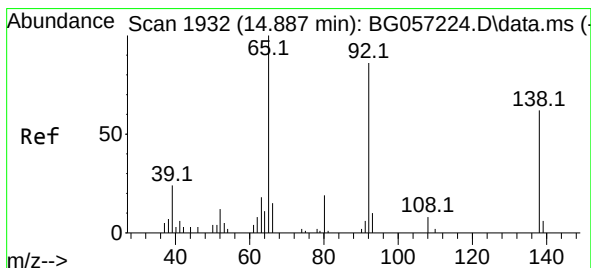
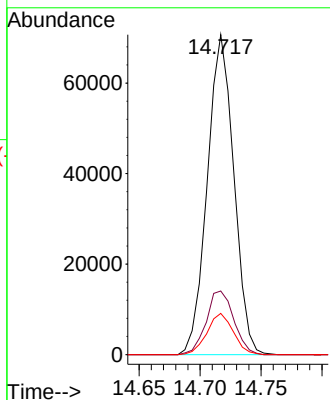
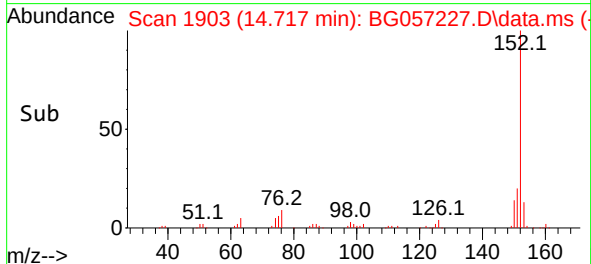
Instrument :
BNA_G
ClientSampleId :
EW906MS



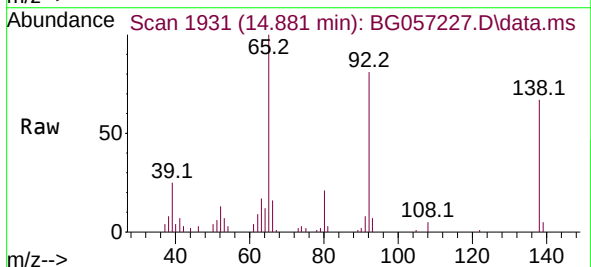
Tgt Ion:152 Resp: 107139
Ion Ratio Lower Upper
152 100
151 19.9 16.3 24.5
153 12.9 10.1 15.1

Manual Integrations
APPROVED

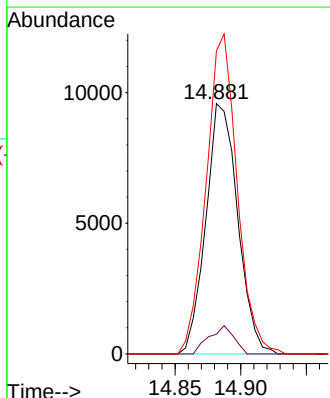
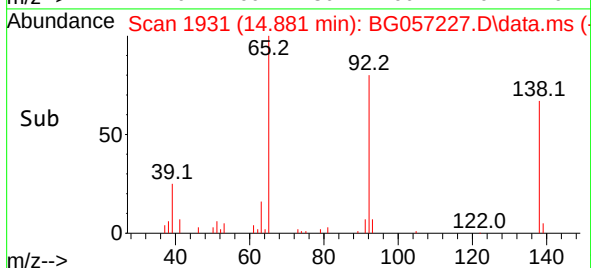
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

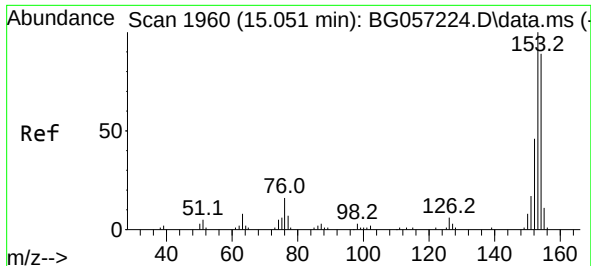


#51
3-Nitroaniline
Concen: 27.308 ng/ul
RT: 14.881 min Scan# 1931
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



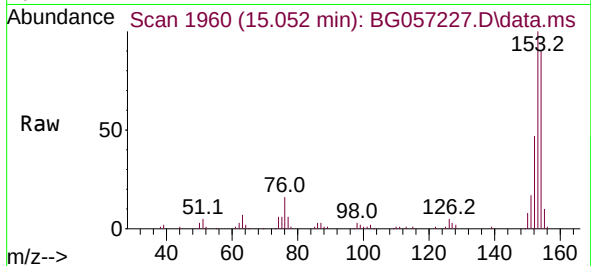
Tgt Ion:138 Resp: 16161
Ion Ratio Lower Upper
138 100
108 7.8 9.2 13.8#
92 121.0 99.5 149.3





#52
Acenaphthene
Concen: 23.531 ng/ul
RT: 15.052 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

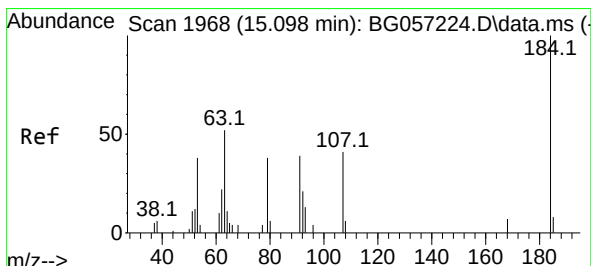
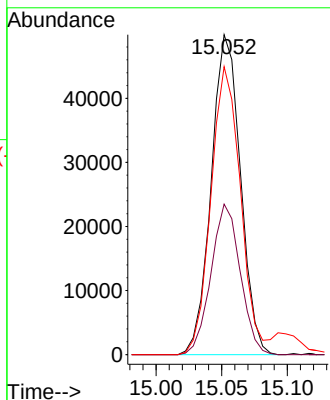
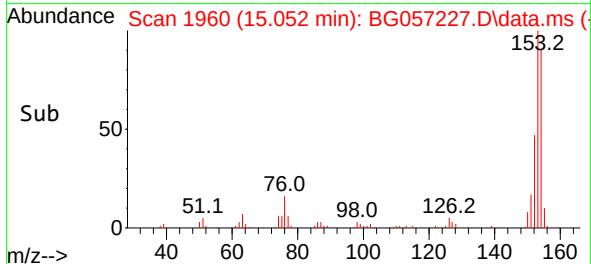
Instrument :
BNA_G
ClientSampleId :
EW906MS



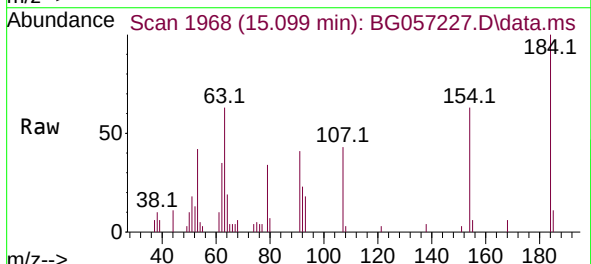
Tgt Ion:153 Resp: 77388
Ion Ratio Lower Upper
153 100
152 47.0 36.5 54.7
154 90.0 70.6 106.0

Manual Integrations
APPROVED

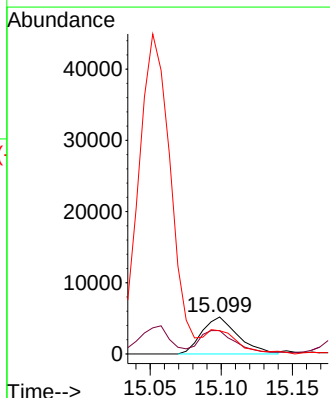
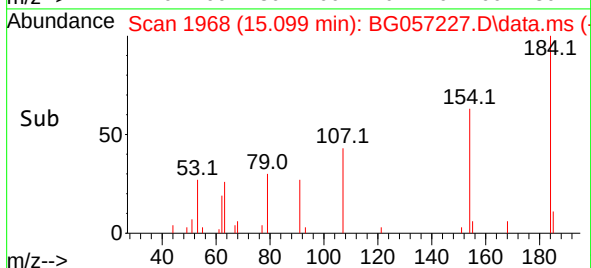
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

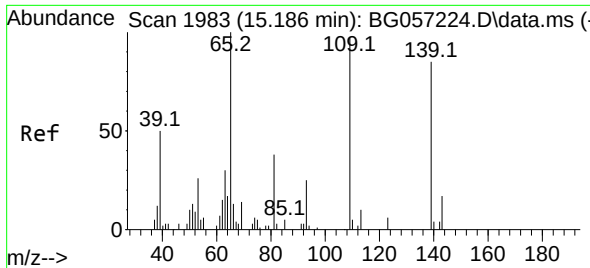


#53
2,4-Dinitrophenol
Concen: 20.497 ng/ul
RT: 15.099 min Scan# 1968
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



Tgt Ion:184 Resp: 9117
Ion Ratio Lower Upper
184 100
63 63.4 48.3 72.5
154 62.6 50.0 75.0





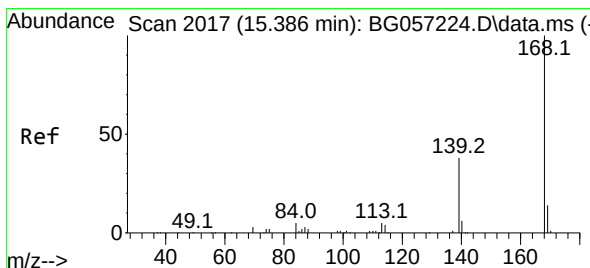
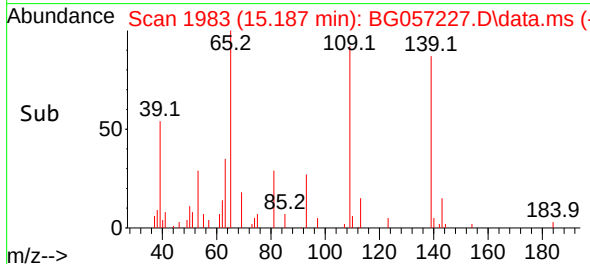
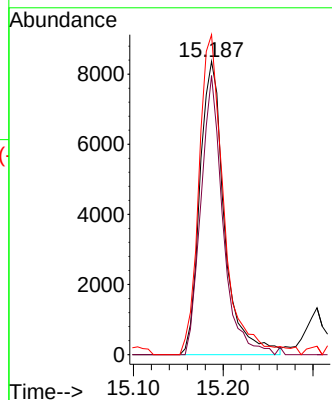
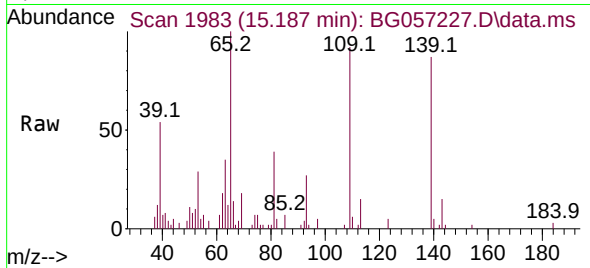
#55
4-Nitrophenol
Concen: 23.748 ng/ul
RT: 15.187 min Scan# 1983
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :
BNA_G
ClientSampleId :
EW906MS

Tgt Ion	Ratio	Lower	Upper
109	100		
139	95.2	73.8	110.8
65	109.2	81.7	122.5

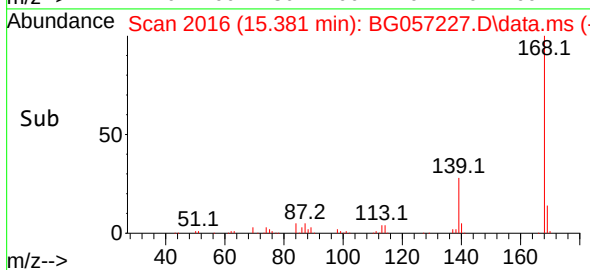
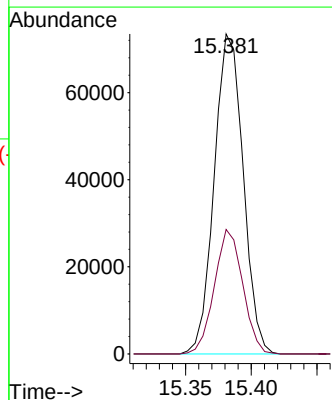
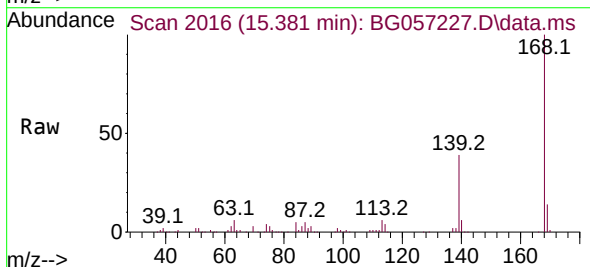
Manual Integrations
APPROVED

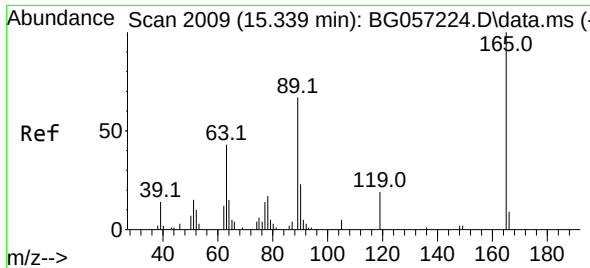
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#56
Dibenzofuran
Concen: 23.730 ng/ul
RT: 15.381 min Scan# 2016
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Tgt Ion	Ratio	Lower	Upper
168	100		
139	38.9	29.6	44.4





#57
2,4-Dinitrotoluene
Concen: 24.478 ng/ul
RT: 15.340 min Scan# 2009
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :

BNA_G

ClientSampleId :

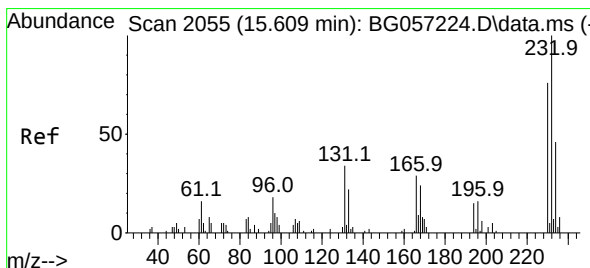
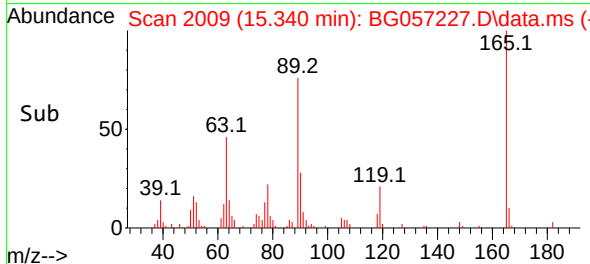
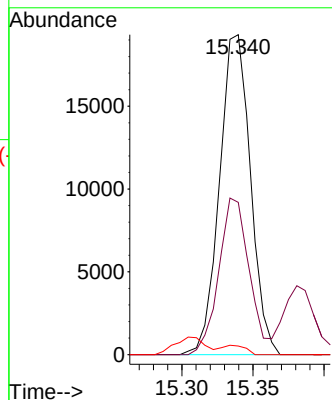
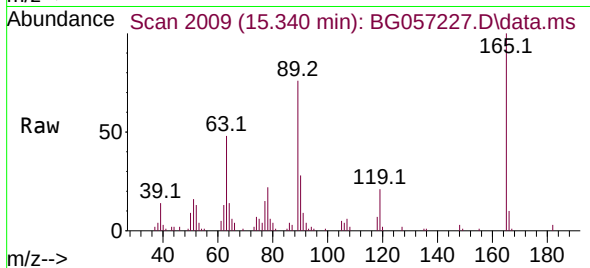
EW906MS

Tgt Ion:165 Resp: 29268
Ion Ratio Lower Upper
165 100
63 47.6 35.9 53.9
182 2.7 1.9 2.9

Manual Integrations

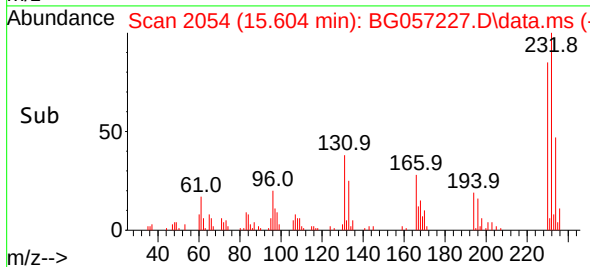
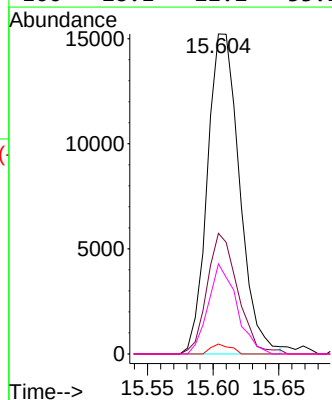
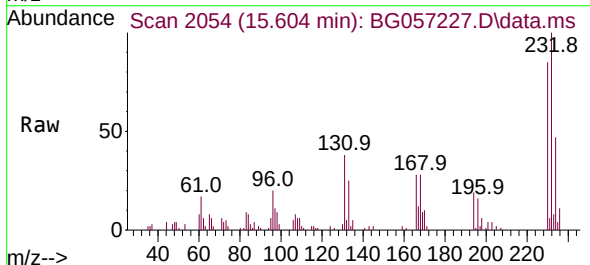
APPROVED

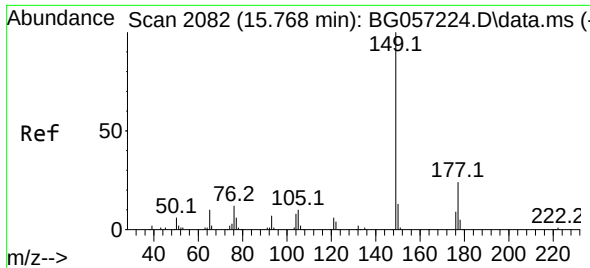
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 24.626 ng/ul
RT: 15.604 min Scan# 2054
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

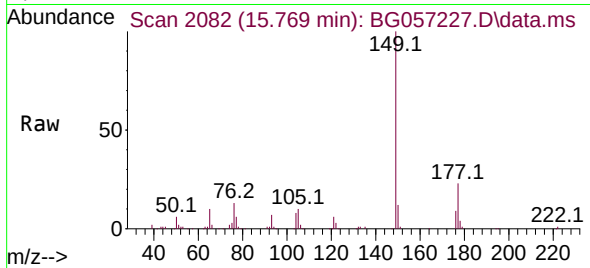
Tgt Ion:232 Resp: 25935
Ion Ratio Lower Upper
232 100
131 37.7 28.6 43.0
130 3.1 1.8 2.6#
166 28.1 22.2 33.2





#59
Diethylphthalate
Concen: 24.101 ng/u1
RT: 15.769 min Scan# 2082
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

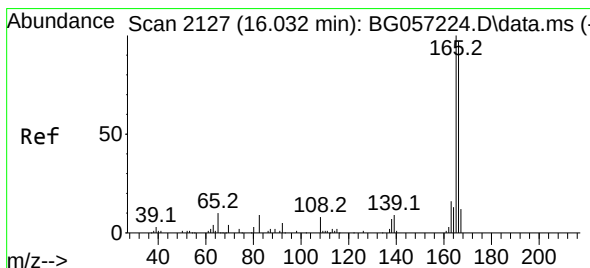
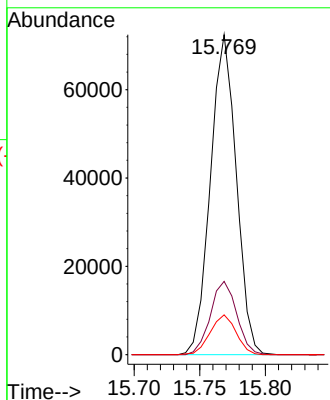
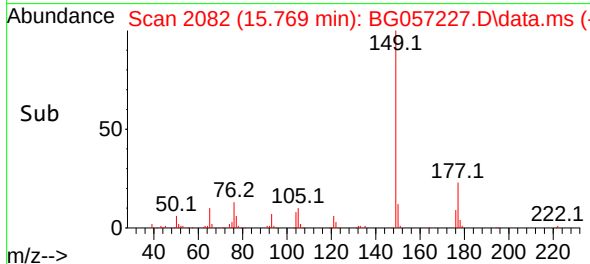
Instrument :
BNA_G
ClientSampleId :
EW906MS



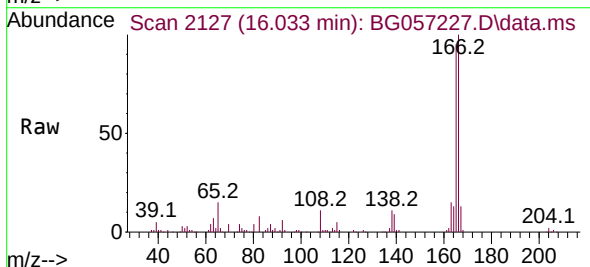
Tgt Ion:149 Resp: 99372
Ion Ratio Lower Upper
149 100
177 22.9 18.6 28.0
150 12.4 9.8 14.8

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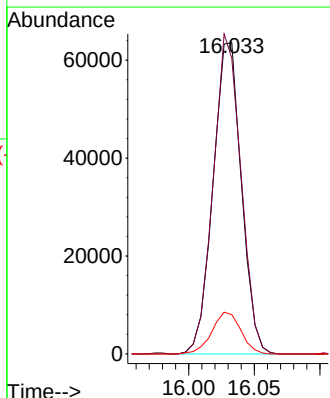
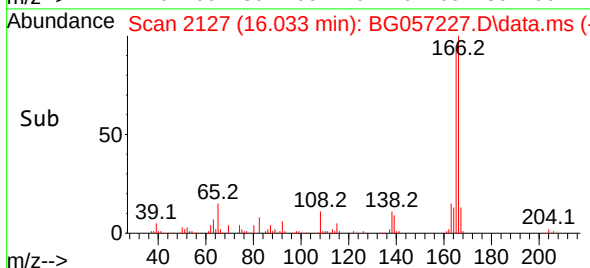
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

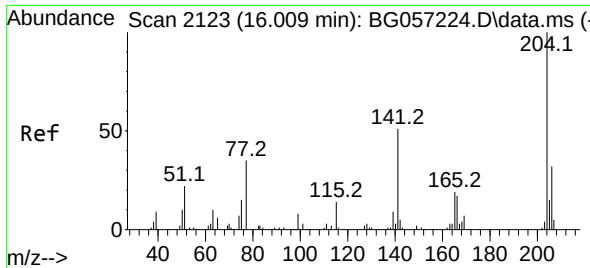


#61
Fluorene
Concen: 23.795 ng/u1
RT: 16.033 min Scan# 2127
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



Tgt Ion:166 Resp: 95558
Ion Ratio Lower Upper
166 100
165 95.0 80.1 120.1
167 12.6 10.2 15.4





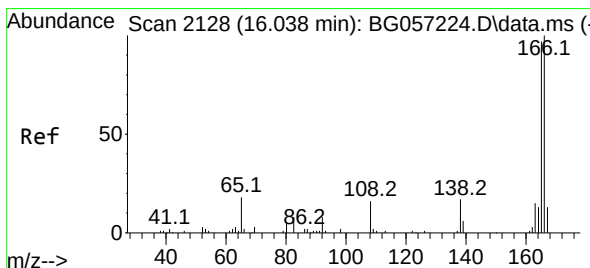
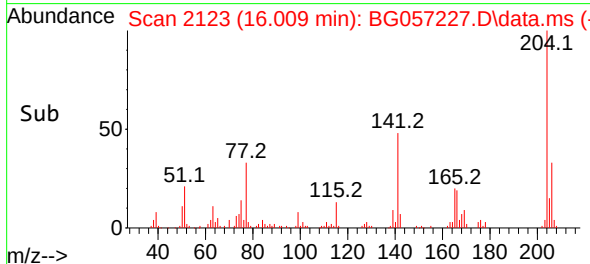
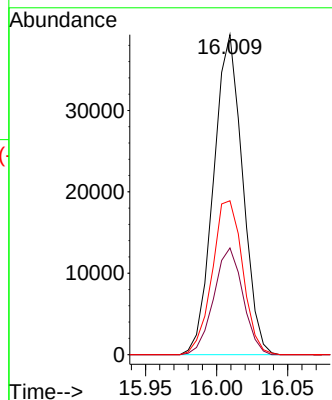
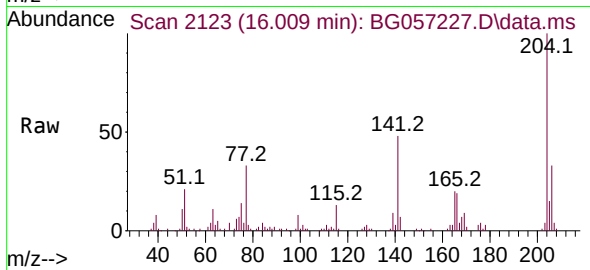
#62
4-Chlorophenyl-phenylether
Concen: 23.840 ng/ul
RT: 16.009 min Scan# 2123
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :
BNA_G
ClientSampleId :
EW906MS

Tgt Ion:204 Resp: 5588
Ion Ratio Lower Upper
204 100
206 33.3 26.5 39.7
141 48.1 41.5 62.3

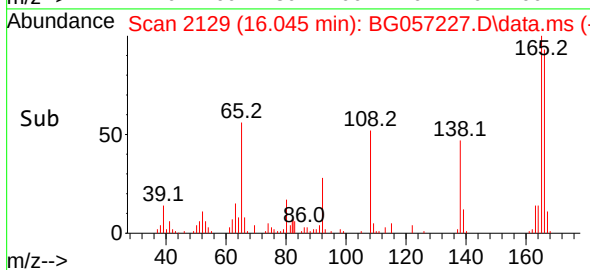
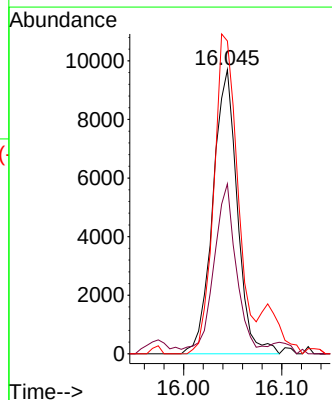
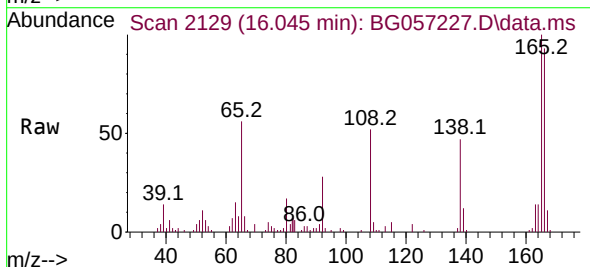
Manual Integrations
APPROVED

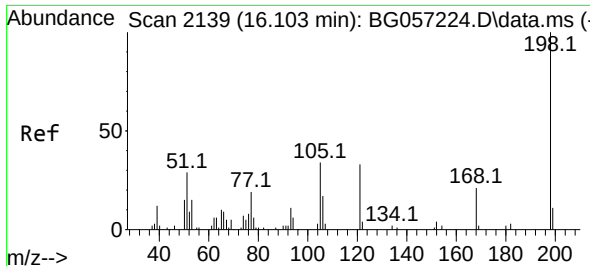
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#63
4-Nitroaniline
Concen: 30.025 ng/ul m
RT: 16.045 min Scan# 2129
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

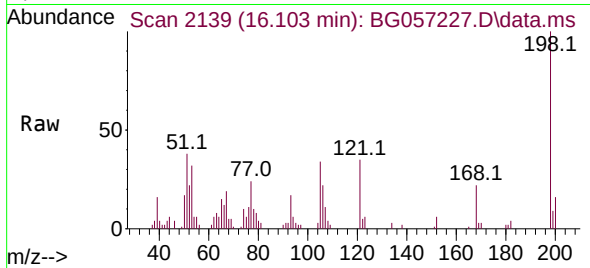
Tgt Ion:138 Resp: 16827
Ion Ratio Lower Upper
138 100
92 59.8 39.9 59.9
108 110.1 89.1 133.7





#66
 4,6-Dinitro-2-methylphenol
 Concen: 25.213 ng/ul
 RT: 16.103 min Scan# 2139
 Delta R.T. 0.007 min
 Lab File: BG057227.D
 Acq: 28 Apr 2023 21:32

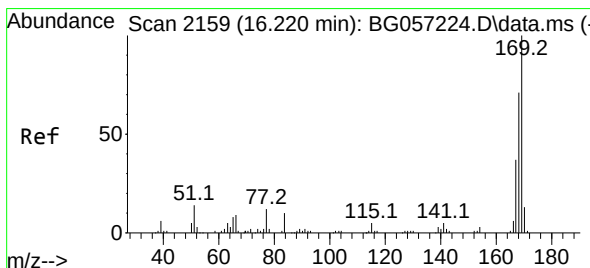
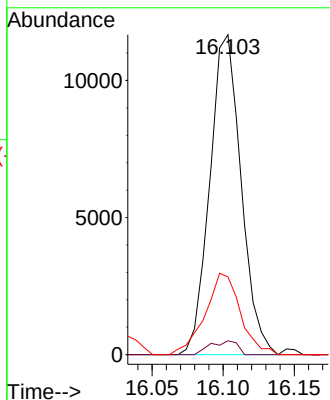
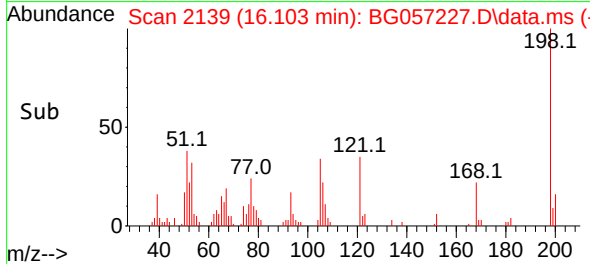
Instrument :
 BNA_G
 ClientSampleId :
 EW906MS



Tgt Ion:198 Resp: 17864
 Ion Ratio Lower Upper
 198 100
 182 4.3 3.0 4.6
 77 24.3 20.1 30.1

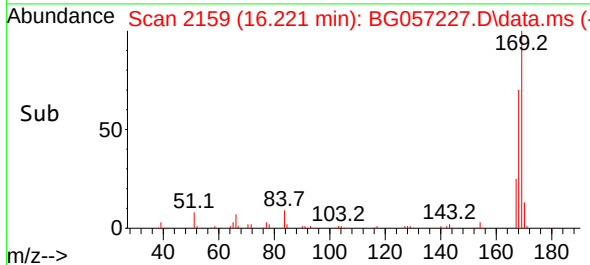
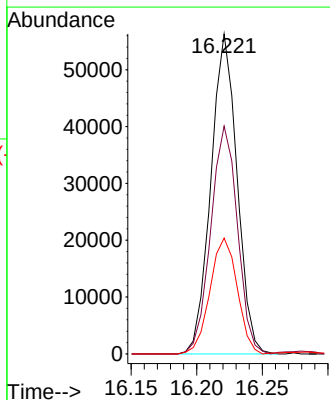
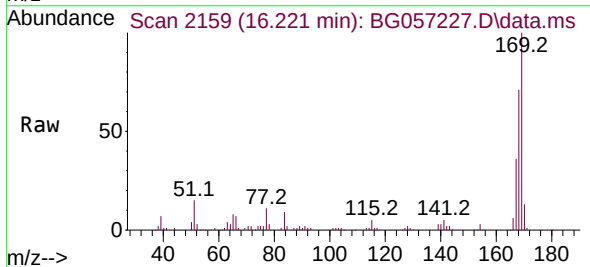
Manual Integrations
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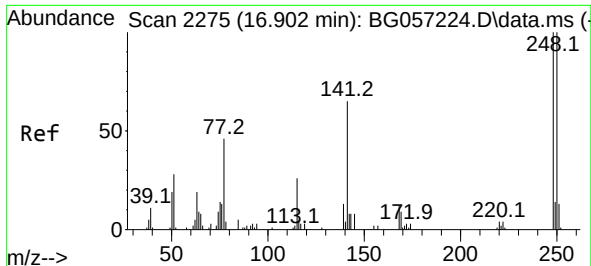
Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023



#67
 N-Nitrosodiphenylamine
 Concen: 25.531 ng/ul
 RT: 16.221 min Scan# 2159
 Delta R.T. 0.001 min
 Lab File: BG057227.D
 Acq: 28 Apr 2023 21:32

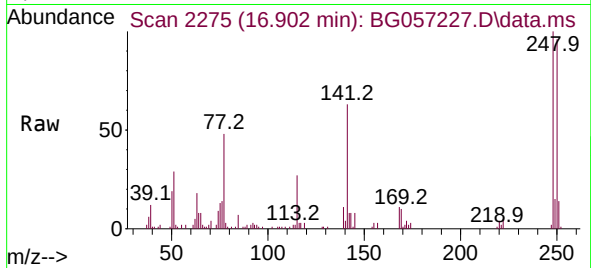
Tgt Ion:169 Resp: 78265
 Ion Ratio Lower Upper
 169 100
 168 71.2 55.4 83.2
 167 36.2 31.0 46.4





#68
4-Bromophenyl-phenylether
Concen: 26.464 ng/ul
RT: 16.902 min Scan# 2275
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

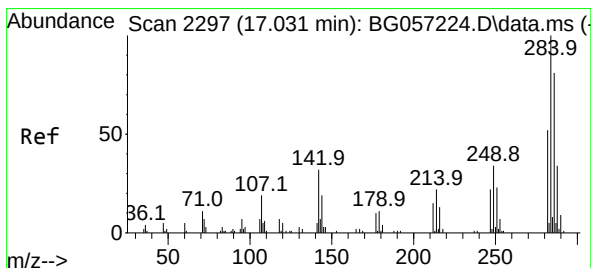
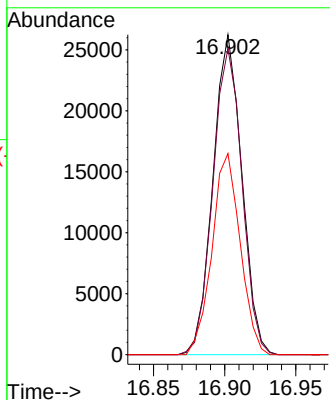
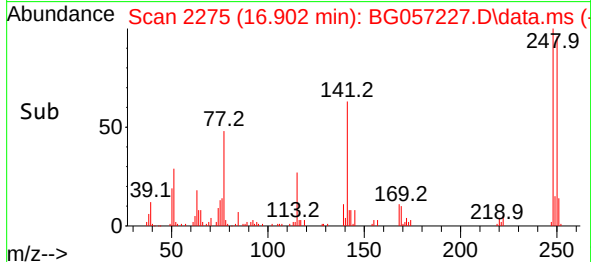
Instrument :
BNA_G
ClientSampleId :
EW906MS



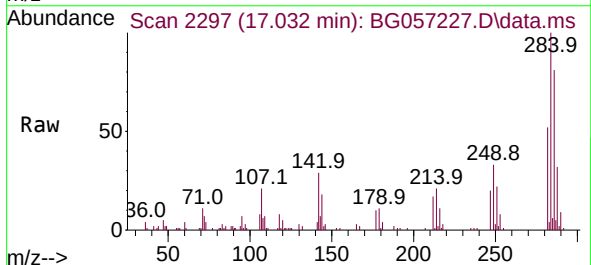
Tgt Ion:248 Resp: 37120
Ion Ratio Lower Upper
248 100
250 95.7 74.8 112.2
141 62.8 47.8 71.6

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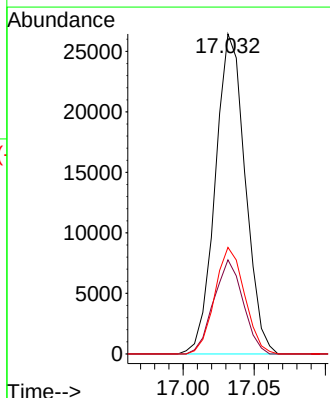
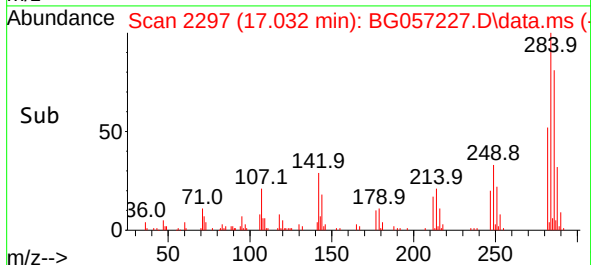
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

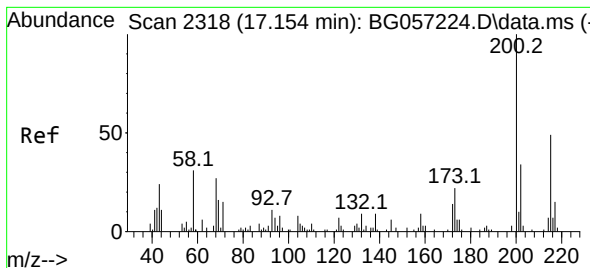


#69
Hexachlorobenzene
Concen: 26.229 ng/ul
RT: 17.032 min Scan# 2297
Delta R.T. -0.005 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



Tgt Ion:284 Resp: 38741
Ion Ratio Lower Upper
284 100
142 29.4 22.6 33.8
249 33.3 26.2 39.2





#70

Atrazine

Concen: 20.423 ng/ul

RT: 17.149 min Scan# 2317

Delta R.T. -0.005 min

Lab File: BG057227.D

Acq: 28 Apr 2023 21:32

Instrument :

BNA_G

ClientSampleId :

EW906MS

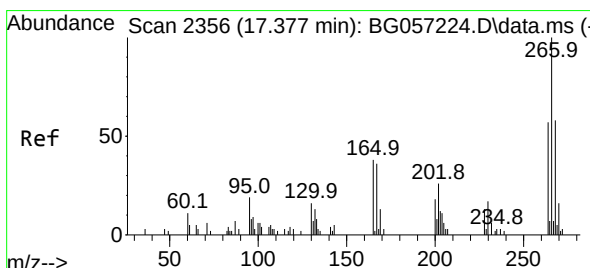
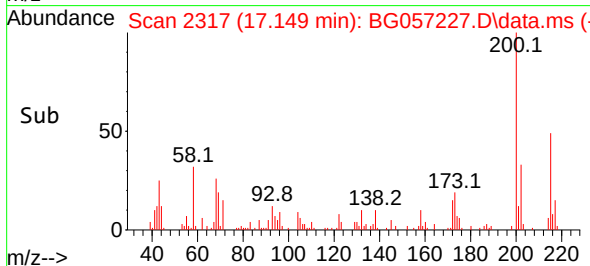
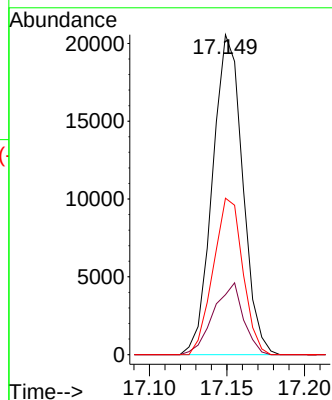
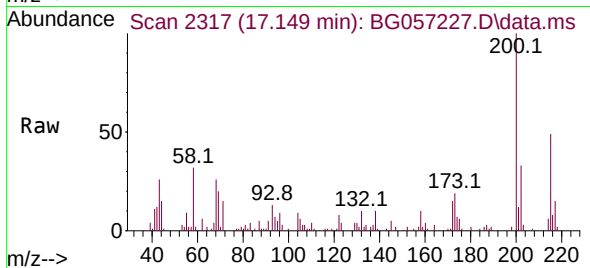
Tgt Ion:200	Resp:	27825
Ion Ratio	Lower	Upper
200	100	
173	18.7	17.8 26.6
215	48.9	40.3 60.5

Manual Integrations

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Reviewed By :Christian Giraldo 05/01/2023

Supervised By :Jagrut Upadhyay 05/01/2023



#71

Pentachlorophenol

Concen: 17.546 ng/ul

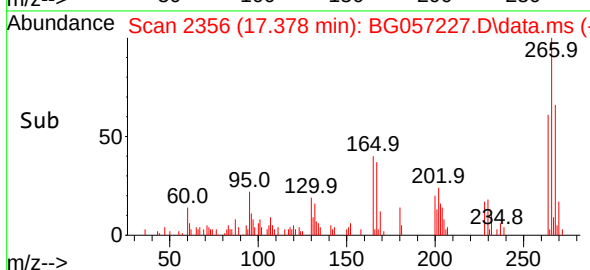
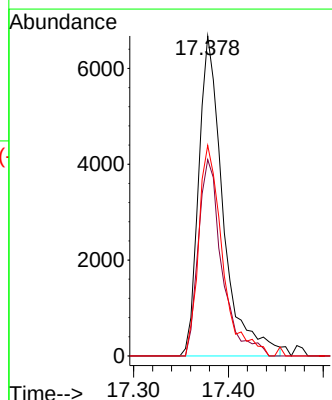
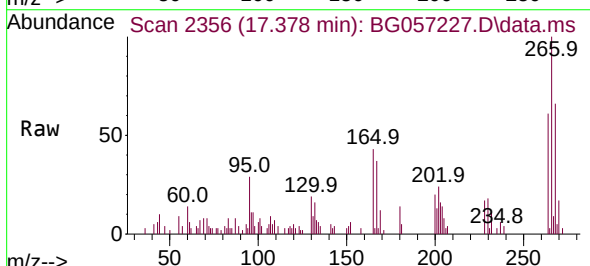
RT: 17.378 min Scan# 2356

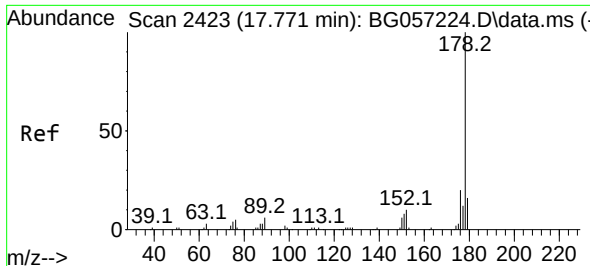
Delta R.T. 0.001 min

Lab File: BG057227.D

Acq: 28 Apr 2023 21:32

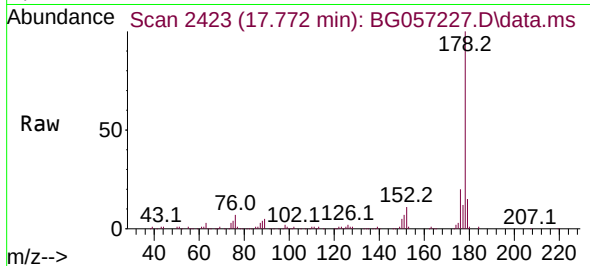
Tgt Ion:266	Resp:	11979
Ion Ratio	Lower	Upper
266	100	
264	61.3	47.8 71.6
268	65.8	48.2 72.4





#72
Phenanthrene
Concen: 29.093 ng/ul
RT: 17.772 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

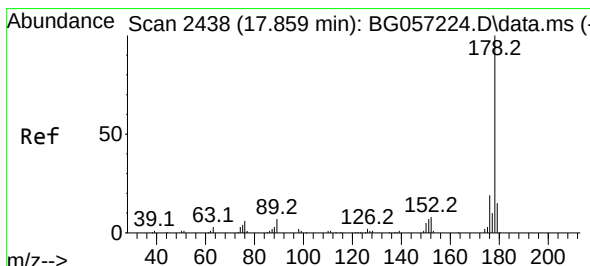
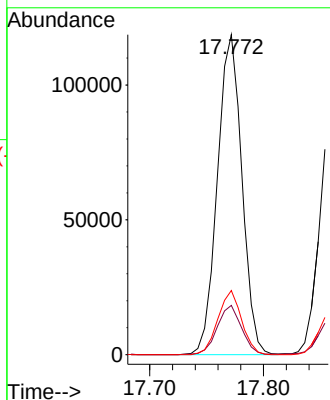
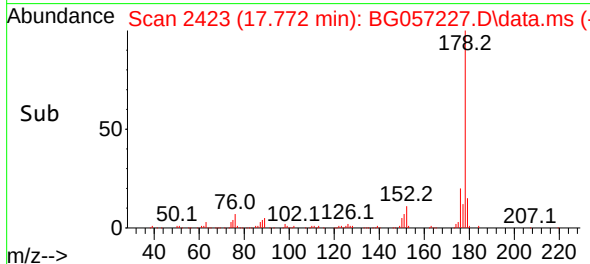
Instrument :
BNA_G
ClientSampleId :
EW906MS



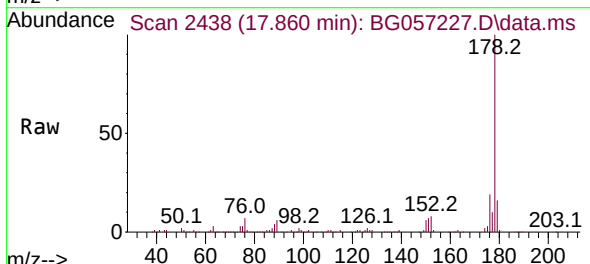
Tgt Ion:178 Resp: 177795
Ion Ratio Lower Upper
178 100
179 15.4 11.8 17.8
176 20.0 15.4 23.0

Manual Integrations
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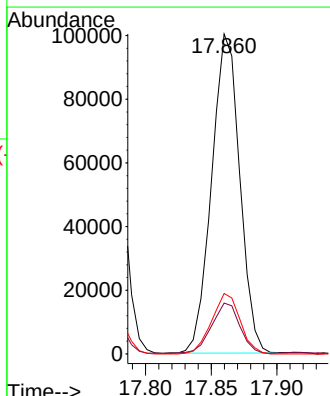
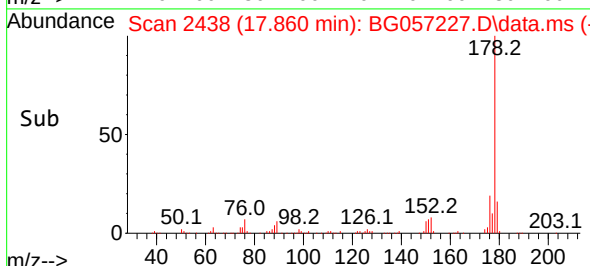
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

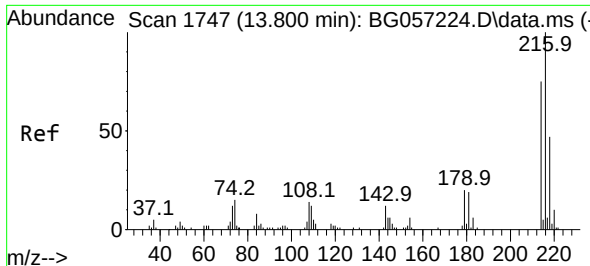


#74
Anthracene
Concen: 24.344 ng/ul
RT: 17.860 min Scan# 2438
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



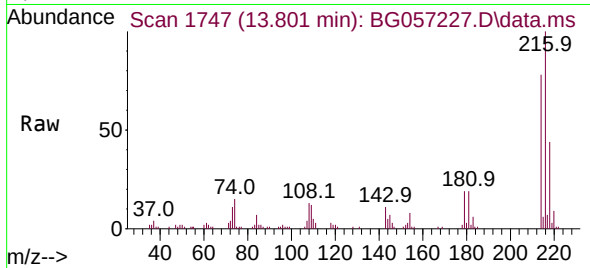
Tgt Ion:178 Resp: 149440
Ion Ratio Lower Upper
178 100
179 15.9 12.5 18.7
176 18.9 14.7 22.1





#75
1,2,3,4-Tetrachlorobenzene
Concen: 26.731 ng/uL
RT: 13.801 min Scan# 1747
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

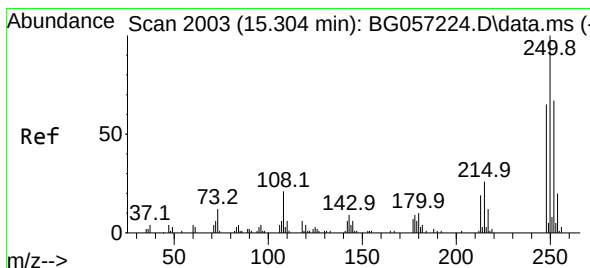
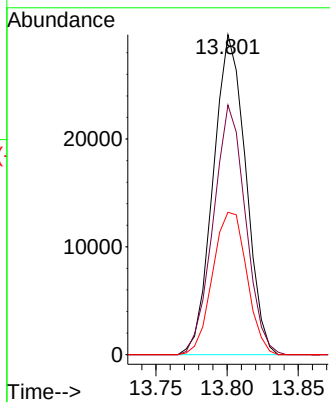
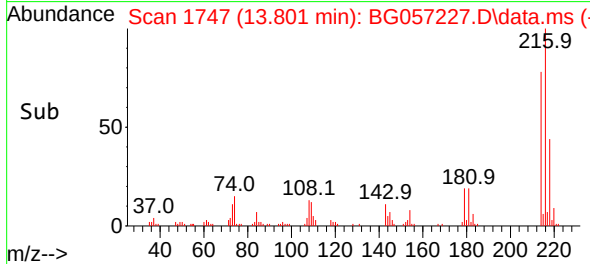
Instrument :
BNA_G
ClientSampleId :
EW906MS



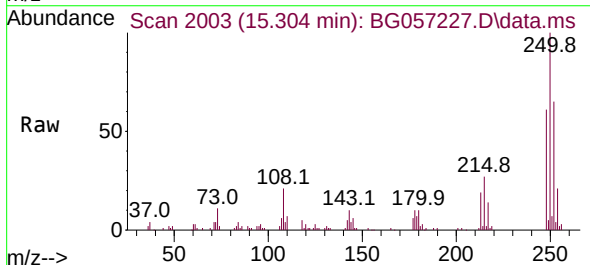
Tgt Ion:216 Resp: 47183
Ion Ratio Lower Upper
216 100
214 78.0 64.3 96.5
218 44.5 38.5 57.7

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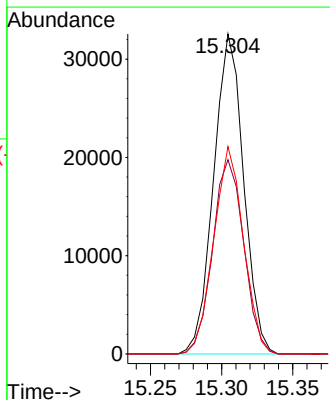
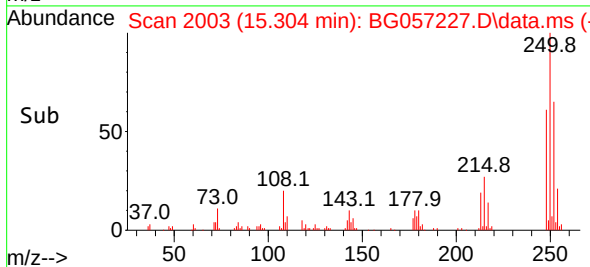
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

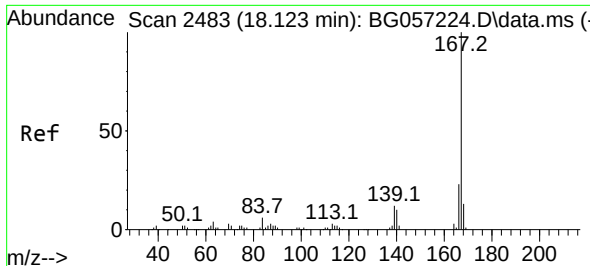


#76
Pentachlorobenzene
Concen: 26.616 ng/uL
RT: 15.304 min Scan# 2003
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



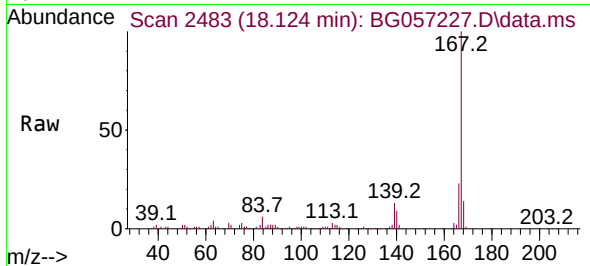
Tgt Ion:250 Resp: 47820
Ion Ratio Lower Upper
250 100
248 60.7 52.2 78.2
252 64.8 52.5 78.7





#77
 Carbazole
 Concen: 25.125 ng/ul
 RT: 18.124 min Scan# 2483
 Delta R.T. 0.001 min
 Lab File: BG057227.D
 Acq: 28 Apr 2023 21:32

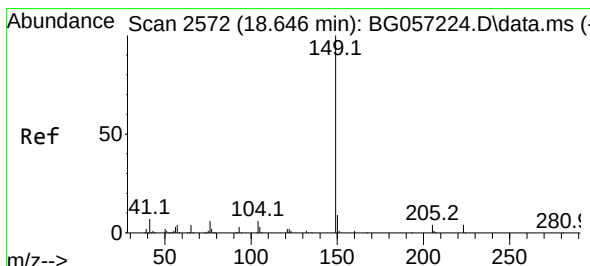
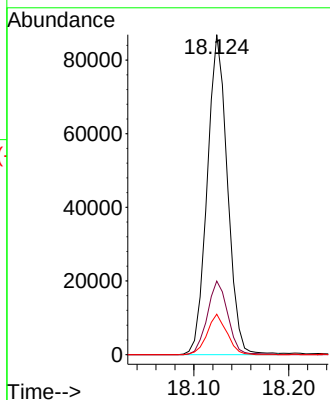
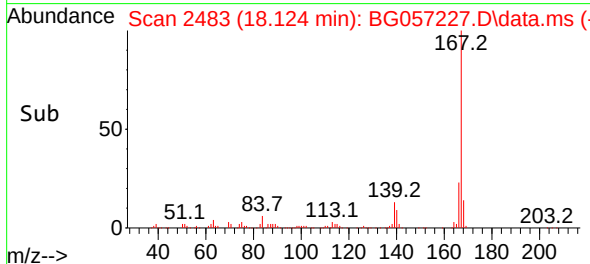
Instrument :
 BNA_G
 ClientSampleId :
 EW906MS



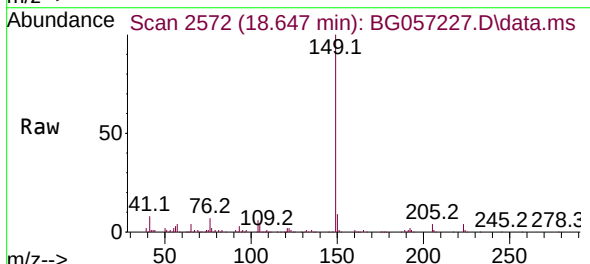
Tgt Ion:167 Resp: 128896
 Ion Ratio Lower Upper
 167 100
 166 23.0 18.0 27.0
 139 12.6 10.3 15.5

Manual Integrations
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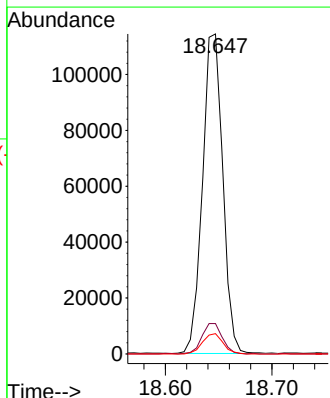
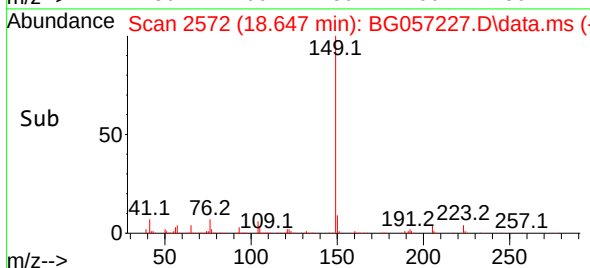
Reviewed By :Christian Giraldo 05/01/2023
 Supervised By :Jagrut Upadhyay 05/01/2023

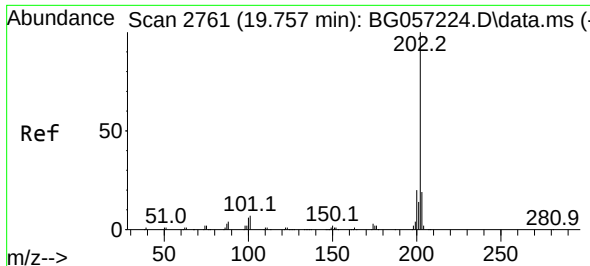


#78
 Di-n-butylphthalate
 Concen: 25.645 ng/ul
 RT: 18.647 min Scan# 2572
 Delta R.T. 0.001 min
 Lab File: BG057227.D
 Acq: 28 Apr 2023 21:32



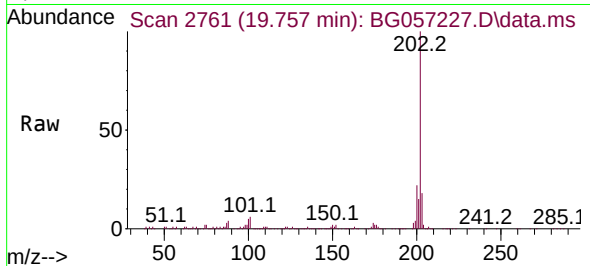
Tgt Ion:149 Resp: 150442
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 6.3 5.0 7.6





#80
Fluoranthene
Concen: 33.294 ng/u1
RT: 19.757 min Scan# 2761
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

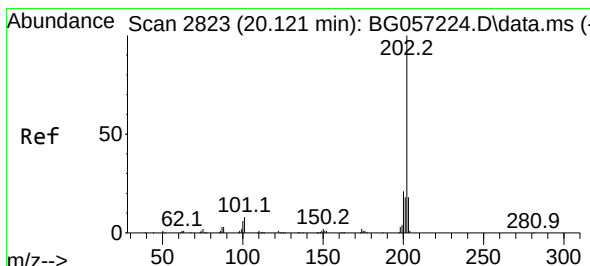
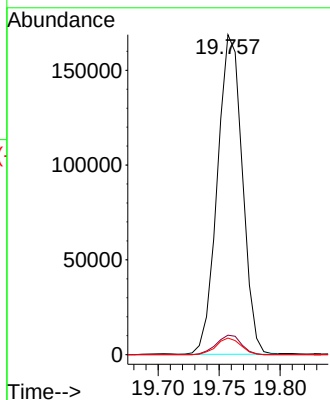
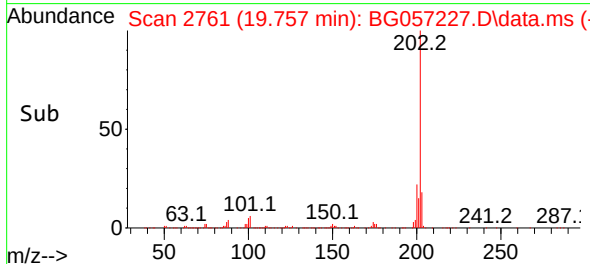
Instrument :
BNA_G
ClientSampleId :
EW906MS



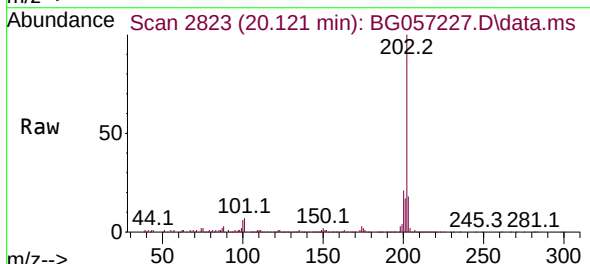
Tgt Ion:202 Resp: 240228
Ion Ratio Lower Upper
202 100
101 6.1 5.8 8.6
100 5.2 4.6 7.0

Manual Integrations
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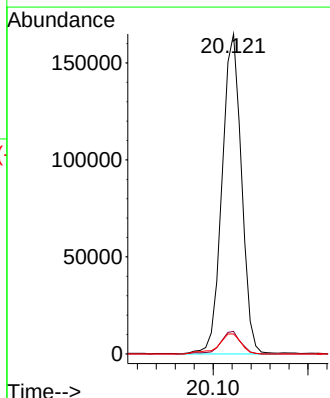
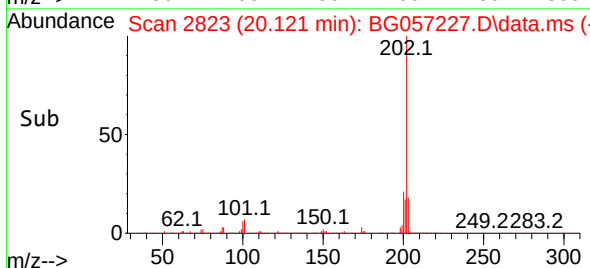
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023

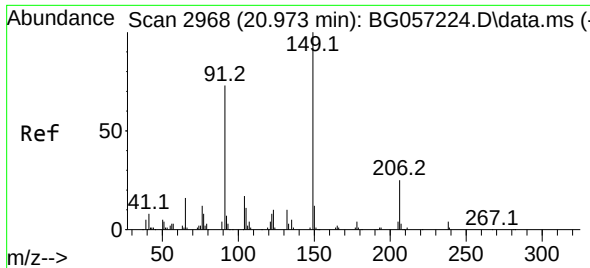


#82
Pyrene
Concen: 32.068 ng/u1
RT: 20.121 min Scan# 2823
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32



Tgt Ion:202 Resp: 234239
Ion Ratio Lower Upper
202 100
101 7.0 5.7 8.5
100 6.2 6.0 9.0





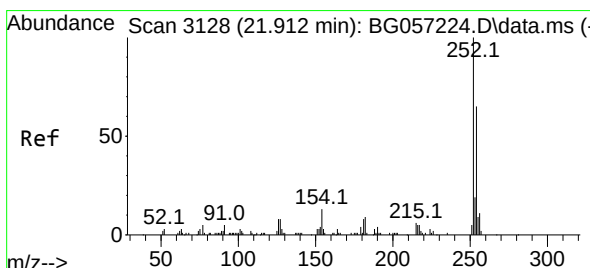
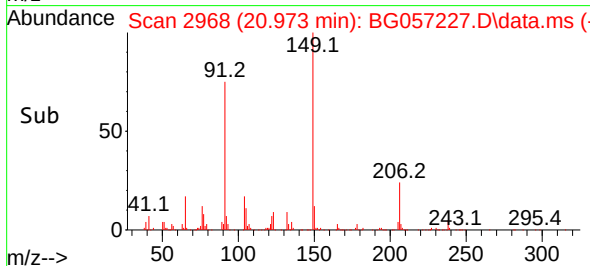
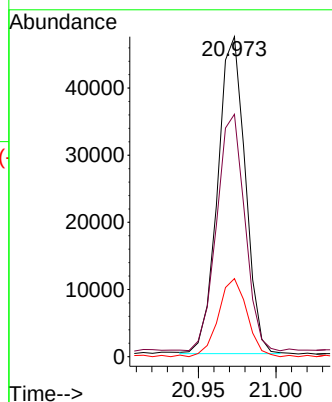
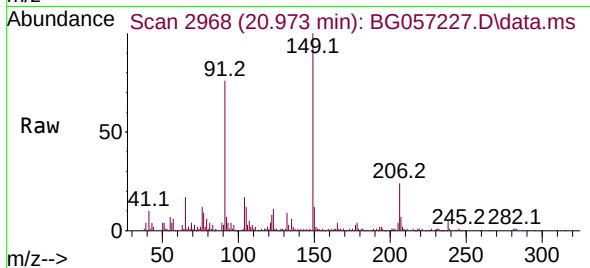
#83
Butylbenzylphthalate
Concen: 25.094 ng/ul
RT: 20.973 min Scan# 2968
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Instrument :
BNA_G
ClientSampleId :
EW906MS

Tgt Ion:	149	Resp:	5870
Ion Ratio	Lower	Upper	
149	100		
91	75.8	58.6	87.8
206	24.4	19.8	29.8

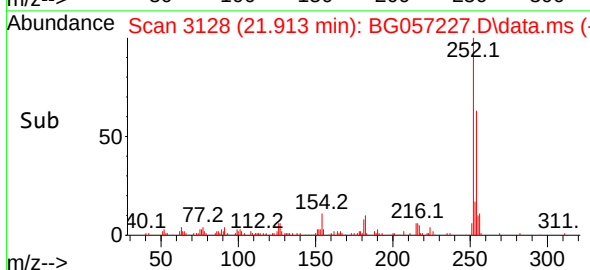
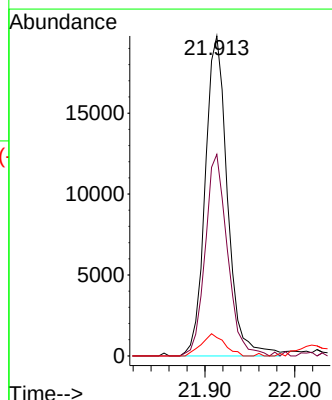
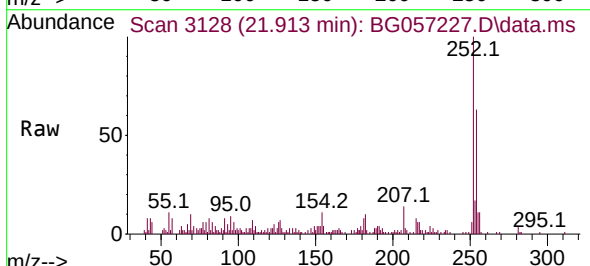
Manual Integrations
APPROVED

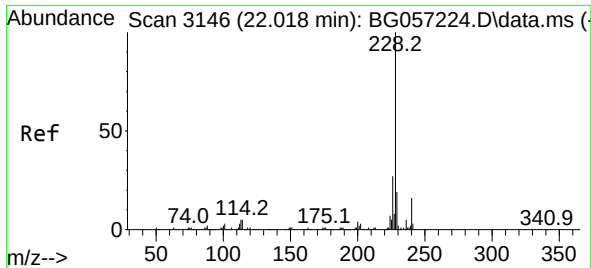
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#84
3,3'-Dichlorobenzidine
Concen: 15.013 ng/ul
RT: 21.913 min Scan# 3128
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

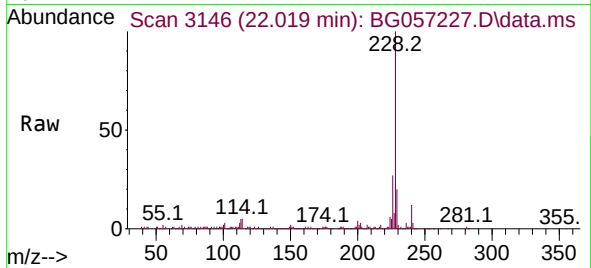
Tgt Ion:	252	Resp:	34120
Ion Ratio	Lower	Upper	
252	100		
254	63.0	53.7	80.5
126	5.7	5.2	7.8





#85
Benzo(a)anthracene
Concen: 29.499 ng/ul
RT: 22.019 min Scan# 3146
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

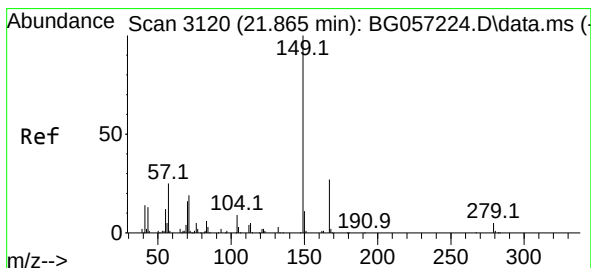
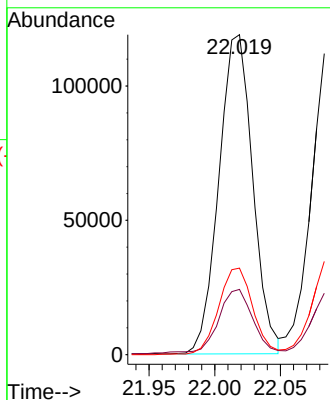
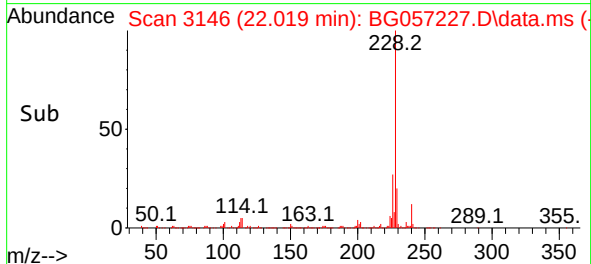
Instrument :
BNA_G
ClientSampleId :
EW906MS



Tgt Ion:228 Resp: 213501
Ion Ratio Lower Upper
228 100
229 20.4 15.8 23.6
226 27.0 21.7 32.5

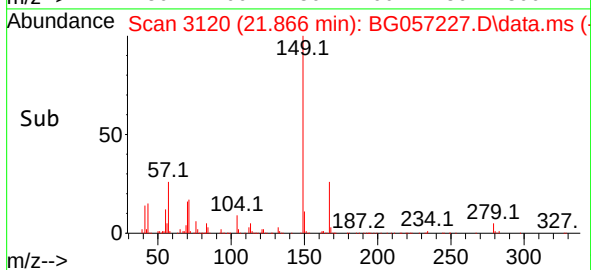
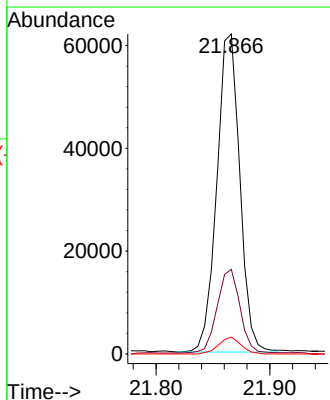
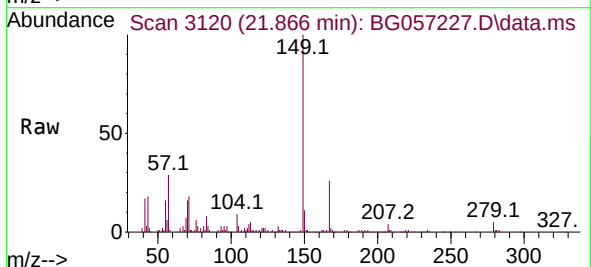
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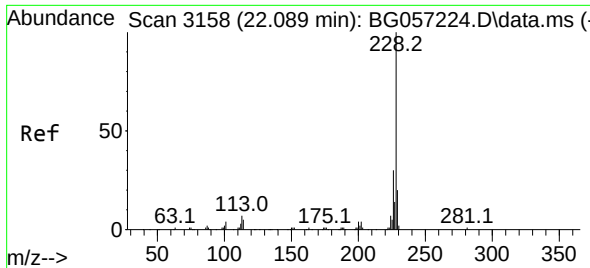
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 25.591 ng/ul
RT: 21.866 min Scan# 3120
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

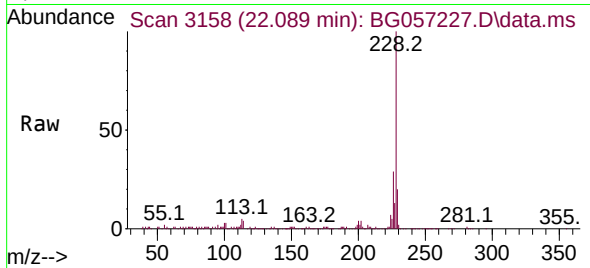
Tgt Ion:149 Resp: 87065
Ion Ratio Lower Upper
149 100
167 26.4 23.0 34.6
279 5.2 3.6 5.4





#87
Chrysene
Concen: 30.224 ng/ul
RT: 22.089 min Scan# 3158
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

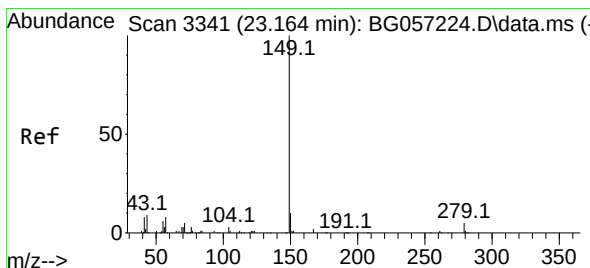
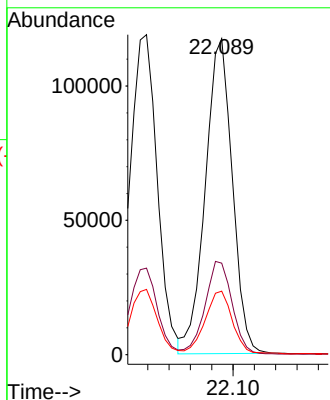
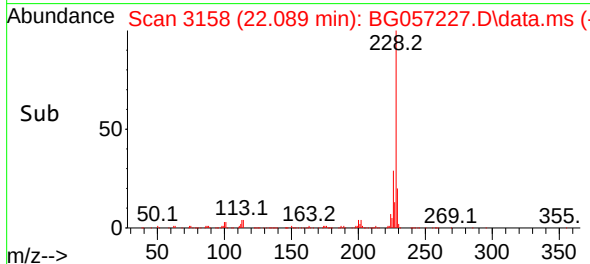
Instrument :
BNA_G
ClientSampleId :
EW906MS



Tgt Ion:228 Resp: 206372
Ion Ratio Lower Upper
228 100
226 28.9 22.8 34.2
229 20.1 15.5 23.3

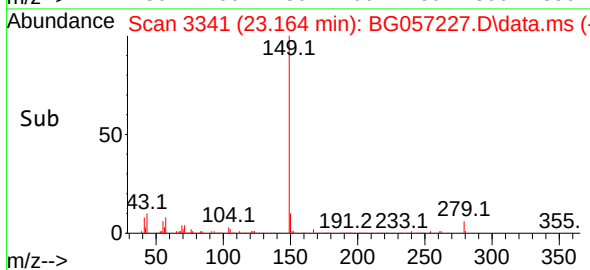
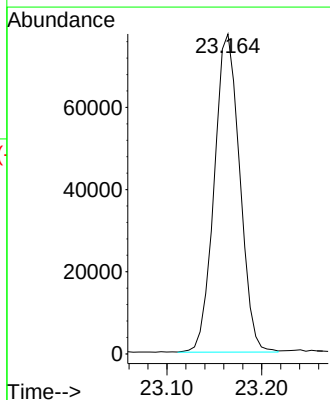
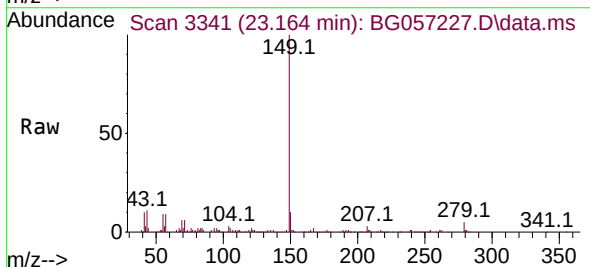
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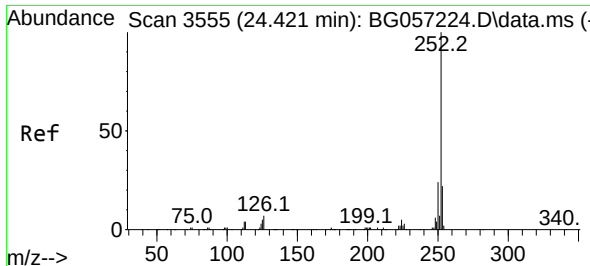
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#89
Di-n-octyl phthalate
Concen: 24.086 ng/ul
RT: 23.164 min Scan# 3341
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

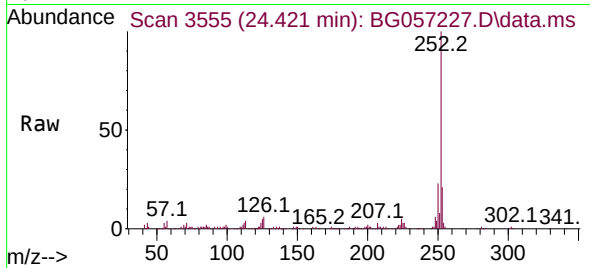
Tgt Ion:149 Resp: 144484





#90
Benzo(b)fluoranthene
Concen: 29.951 ng/ul
RT: 24.421 min Scan# 3555
Delta R.T. 0.001 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

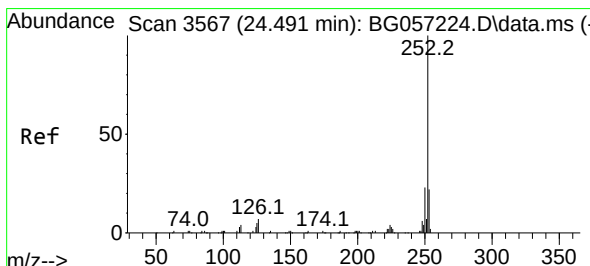
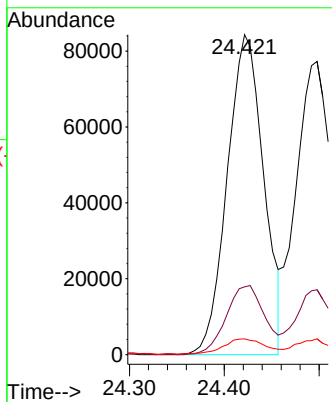
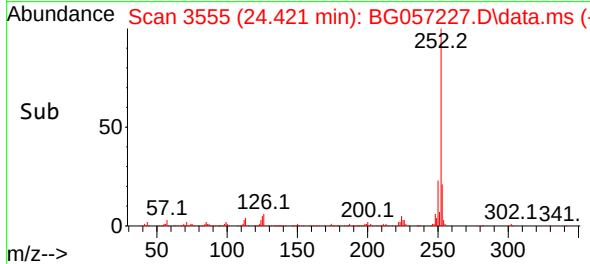
Instrument :
BNA_G
ClientSampleId :
EW906MS



Tgt Ion:252 Resp: 225299
Ion Ratio Lower Upper
252 100
253 21.2 16.7 25.1
125 4.9 4.8 7.2

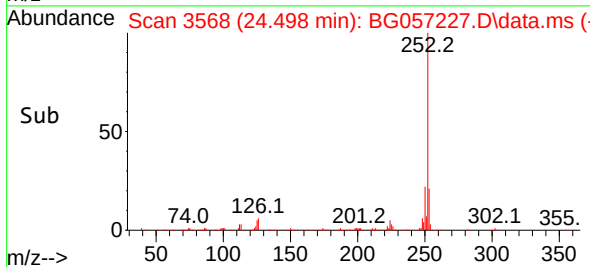
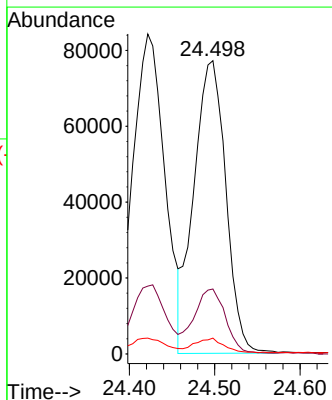
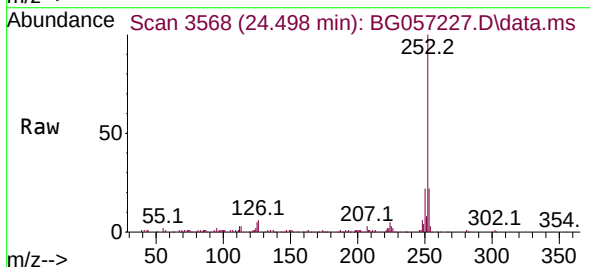
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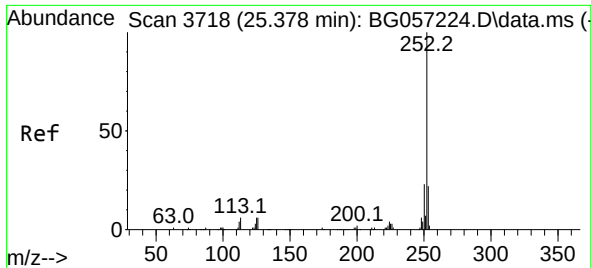
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#91
Benzo(k)fluoranthene
Concen: 27.482 ng/ul
RT: 24.498 min Scan# 3568
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

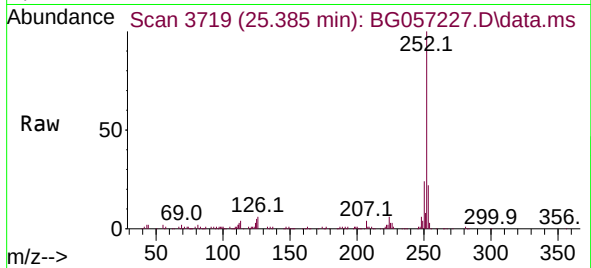
Tgt Ion:252 Resp: 201119
Ion Ratio Lower Upper
252 100
253 22.2 17.7 26.5
125 5.4 4.5 6.7





#93
Benzo(a)pyrene
Concen: 29.135 ng/ul
RT: 25.385 min Scan# 3719
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

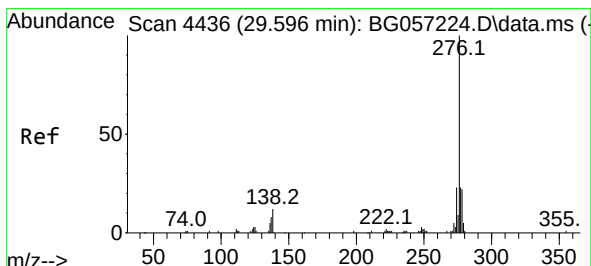
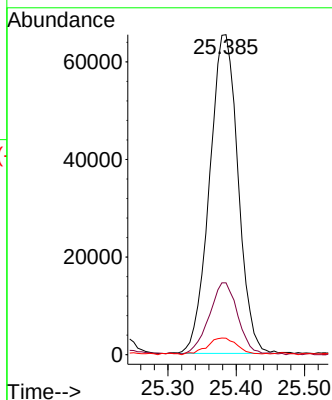
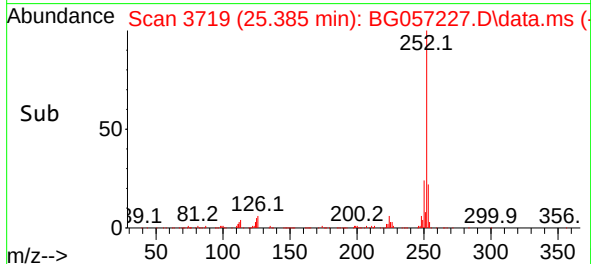
Instrument :
BNA_G
ClientSampleId :
EW906MS



Tgt Ion:252 Resp: 189205
Ion Ratio Lower Upper
252 100
253 22.4 17.2 25.8
125 5.1 5.1 7.7

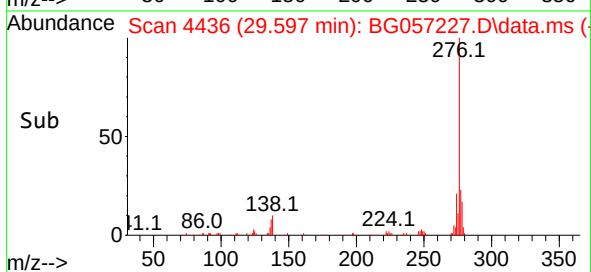
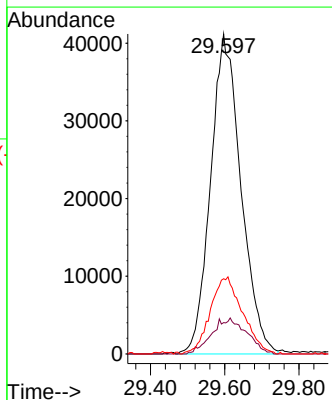
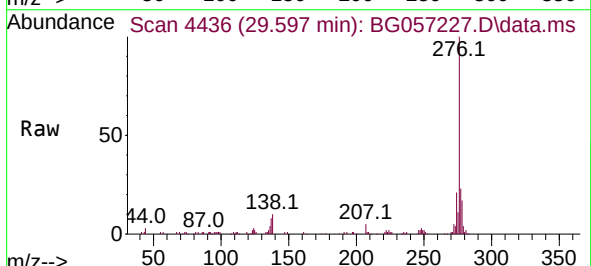
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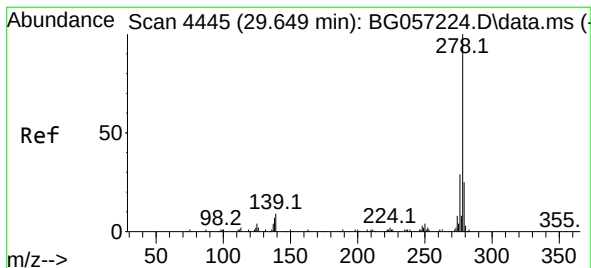
Reviewed By :Christian Giraldo 05/01/2023
Supervised By :Jagrut Upadhyay 05/01/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 28.830 ng/ul
RT: 29.597 min Scan# 4436
Delta R.T. 0.007 min
Lab File: BG057227.D
Acq: 28 Apr 2023 21:32

Tgt Ion:276 Resp: 234035
Ion Ratio Lower Upper
276 100
138 9.8 9.4 14.2
277 23.5 18.6 28.0





#95

Dibenzo(a,h)anthracene

Concen: 27.503 ng/ul

RT: 29.656 min Scan# 4446

Delta R.T. -0.005 min

Lab File: BG057227.D

Acq: 28 Apr 2023 21:32

Instrument :

BNA_G

ClientSampleId :

EW906MS

Tgt Ion:278 Resp: 18513

Ion Ratio Lower Upper

278 100

139 7.4 5.8 8.6

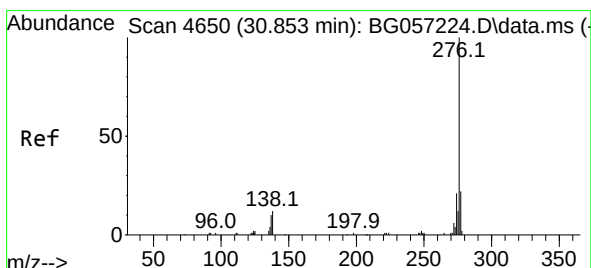
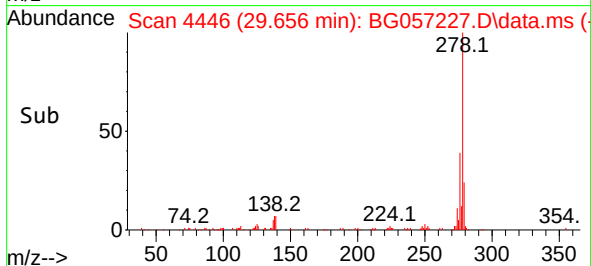
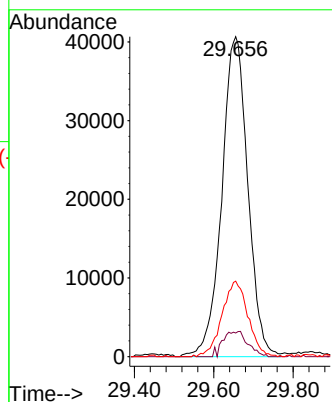
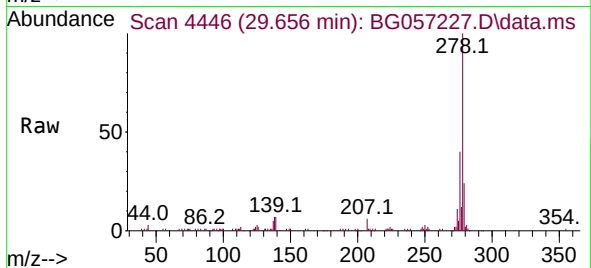
279 23.6 18.3 27.5

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/01/2023

Supervised By :Jagrut Upadhyay 05/01/2023



#96

Benzo(g,h,i)perylene

Concen: 24.585 ng/ul

RT: 30.872 min Scan# 4653

Delta R.T. 0.013 min

Lab File: BG057227.D

Acq: 28 Apr 2023 21:32

Tgt Ion:276 Resp: 161521

Ion Ratio Lower Upper

276 100

138 9.2 8.7 13.1

277 22.1 18.4 27.6

