

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071323\
 Data File : BG058245.D
 Acq On : 15 Jul 2023 2:13
 Operator : CG/JU
 Sample : 03437-11MS
 Misc :
 ALS Vial : 54 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 A46K7MS

Quant Time: Jul 15 03:52:01 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jul 13 14:01:20 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.900	152	59962	20.000	ng/u1	0.00
20) Naphthalene-d8	10.709	136	286259	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.539	164	198122	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.289	188	446752	20.000	ng/u1	0.00
79) Chrysene-d12	21.543	240	372726	20.000	ng/u1	0.00
88) Perylene-d12	24.680	264	475799	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.347	96	11053	6.455	ng/uL	0.00
4) Pyridine-d5	3.752	84	179092	34.450	ng/u1	0.00
7) Phenol-d5	7.072	99	267978	43.761	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.230	67	157354	42.640	ng/u1	0.00
11) 2-Chlorophenol-d4	7.436	132	182950	43.318	ng/u1	0.00
15) 4-Methylphenol-d8	8.617	113	197518	42.747	ng/u1	0.00
21) Nitrobenzene-d5	9.063	128	101417	43.468	ng/u1	0.00
24) 2-Nitrophenol-d4	9.786	143	115110	46.943	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.327	165	212089	45.087	ng/u1	0.00
31) 4-Chloroaniline-d4	10.844	131	268572	37.658	ng/u1	0.00
46) Dimethylphthalate-d6	13.946	166	630224	40.316	ng/u1	0.00
49) Acenaphthylene-d8	14.234	160	724102	42.449	ng/u1	0.00
54) 4-Nitrophenol-d4	14.751	143	105763	38.295	ng/u1	0.00
60) Fluorene-d10	15.532	176	550948	41.500	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.662	200	104845	43.219	ng/u1	0.00
73) Anthracene-d10	17.389	188	842677	40.649	ng/u1	0.00
81) Pyrene-d10	19.675	212	994639	42.371	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.469	264	1075154	44.353	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.382	88	27452	12.977	ng/uL	96
5) Pyridine	3.776	79	200381	37.619	ng/u1	98
6) Benzaldehyde	7.042	77	133754	65.404	ng/u1	97
8) Phenol	7.095	94	267707	43.081	ng/u1	95
10) Bis(2-Chloroethyl)ether	7.324	93	197794	41.224	ng/u1	97
12) 2-Chlorophenol	7.471	128	182166	41.449	ng/u1	98
13) 2-Methylphenol	8.347	108	201625	41.314	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.429	45	329018m	44.548	ng/u1	
16) Acetophenone	8.729	105	326025	42.528	ng/u1	98
17) N-Nitroso-di-n-propyla...	8.711	70	171863	41.936	ng/u1	97
18) 4-Methylphenol	8.682	108	223419	42.338	ng/u1	97
19) Hexachloroethane	8.981	117	72264	42.890	ng/u1	95
22) Nitrobenzene	9.110	77	249886	41.257	ng/u1	98
23) Isophorone	9.627	82	524230	40.563	ng/u1	99
25) 2-Nitrophenol	9.821	139	115864	44.035	ng/u1	93
26) 2,4-Dimethylphenol	9.880	107	136332	23.042	ng/u1	94
27) Bis(2-Chloroethoxy)met...	10.109	93	293827	40.345	ng/u1	98
29) 2,4-Dichlorophenol	10.356	162	195836	42.819	ng/u1	93
30) Naphthalene	10.756	128	650503	40.436	ng/u1	98
32) 4-Chloroaniline	10.867	127	216070	29.629	ng/u1	100
33) Hexachlorobutadiene	11.038	225	136965	42.300	ng/u1	98
34) Caprolactam	11.643	113	71649m	38.966	ng/u1	
35) 4-Chloro-3-methylphenol	11.995	107	246152	43.814	ng/u1	98
36) 2-Methylnaphthalene	12.365	142	446082	41.135	ng/u1	93

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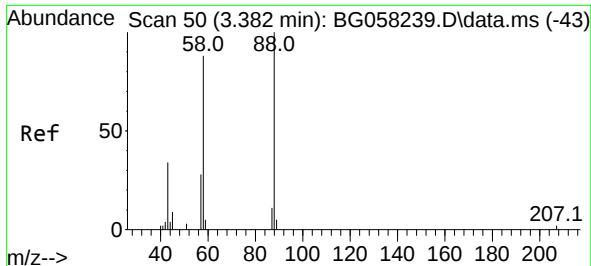
Manual Integrations
 APPROVED

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 Supervised By :mohammad ahmed 07/17/2023

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 Quant Title : SVOA CALIBRATION
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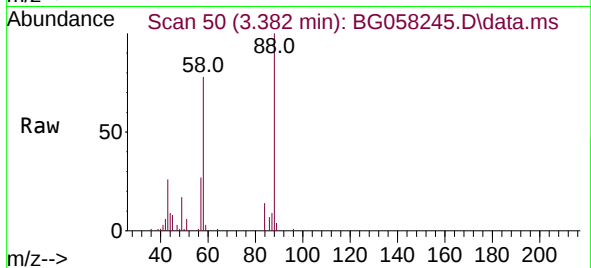
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.583	142	448328	41.227	ng/ul	97
39) 1,2,4,5-Tetrachloroben...	12.736	216	265602	43.991	ng/ul	98
40) Hexachlorocyclopentadiene	12.706	237	97864	25.734	ng/ul	98
41) 2,4,6-Trichlorophenol	12.977	196	173410	42.377	ng/ul	97
42) 2,4,5-Trichlorophenol	13.053	196	186556	42.155	ng/ul	99
43) 1,1'-Biphenyl	13.376	154	587428	41.143	ng/ul	99
44) 2-Chloronaphthalene	13.417	162	476665	41.598	ng/ul	99
45) 2-Nitroaniline	13.623	65	176486	44.299	ng/ul	97
47) Dimethylphthalate	13.993	163	610164	38.851	ng/ul	99
48) 2,6-Dinitrotoluene	14.122	165	140085	43.455	ng/ul	97
50) Acenaphthylene	14.263	152	740427	40.195	ng/ul	98
51) 3-Nitroaniline	14.451	138	134595	49.406	ng/ul	98
52) Acenaphthene	14.604	153	517951	40.976	ng/ul	97
53) 2,4-Dinitrophenol	14.657	184	64890	38.611	ng/ul	88
55) 4-Nitrophenol	14.769	109	80225	39.211	ng/ul	92
56) Dibenzofuran	14.945	168	722185	40.192	ng/ul	98
57) 2,4-Dinitrotoluene	14.910	165	190037	41.607	ng/ul#	97
58) 2,3,4,6-Tetrachlorophenol	15.168	232	155534	38.606	ng/ul	98
59) Diethylphthalate	15.356	149	621348	37.906	ng/ul	99
61) Fluorene	15.591	166	573738	38.916	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.579	204	312795	40.097	ng/ul	98
63) 4-Nitroaniline	15.620	138	130095	53.307	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.673	198	107702	43.414	ng/ul	97
67) N-Nitrosodiphenylamine	15.797	169	491218	41.315	ng/ul	98
68) 4-Bromophenyl-phenylether	16.472	248	217280	44.307	ng/ul	99
69) Hexachlorobenzene	16.590	284	239960	43.705	ng/ul	98
70) Atrazine	16.743	200	104027	21.396	ng/ul	97
71) Pentachlorophenol	16.937	266	123878	37.582	ng/ul	97
72) Phenanthrene	17.330	178	913998	40.220	ng/ul	98
74) Anthracene	17.424	178	893806	38.867	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.341	216	278255	46.963	ng/uL	97
76) Pentachlorobenzene	14.863	250	628917	99.388	ng/uL	98
77) Carbazole	17.689	167	846705	40.711	ng/ul	99
78) Di-n-butylphthalate	18.241	149	1052504	39.727	ng/ul	98
80) Fluoranthene	19.340	202	1091392	40.123	ng/ul	99
82) Pyrene	19.704	202	1077406	39.349	ng/ul	98
83) Butylbenzylphthalate	20.585	149	480996	43.322	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.437	252	399619	44.287	ng/ul	98
85) Benzo(a)anthracene	21.519	228	1114554	41.647	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.420	149	688549	43.276	ng/ul	97
87) Chrysene	21.584	228	1068375	42.585	ng/ul	99
89) Di-n-octyl phthalate	22.601	149	1224011	41.869	ng/ul	100
90) Benzo(b)fluoranthene	23.687	252	1199959	40.731	ng/ul	99
91) Benzo(k)fluoranthene	23.752	252	1188958	41.174	ng/ul	99
93) Benzo(a)pyrene	24.539	252	1069564	41.018	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.276	276	1461202	42.200	ng/ul	100
95) Dibenzo(a,h)anthracene	28.329	278	1215067	42.555	ng/ul	98
96) Benzo(g,h,i)perylene	29.398	276	1170290	41.379	ng/ul	99

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



#2
1,4-Dioxane
Concen: 12.977 ng/uL
RT: 3.382 min Scan# 50
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

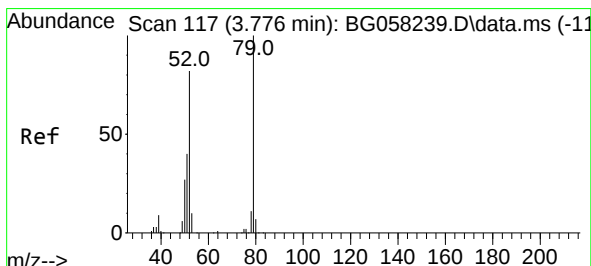
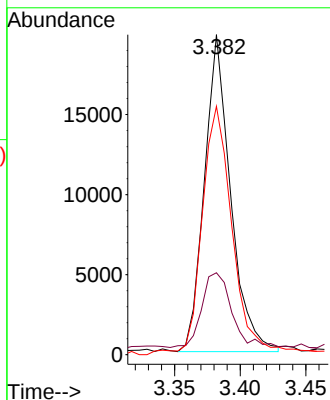
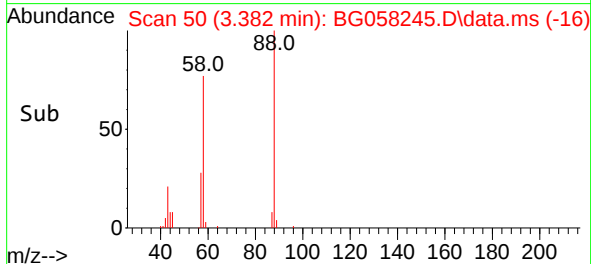
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion: 88 Resp: 27452
Ion Ratio Lower Upper
88 100
43 25.6 20.6 30.8
58 77.6 65.5 98.3

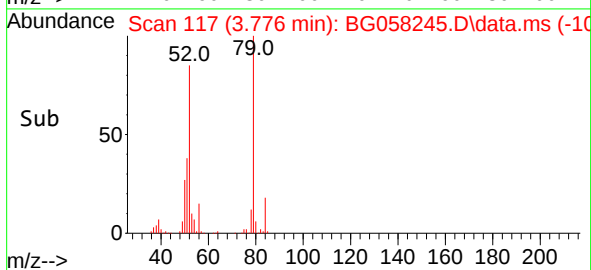
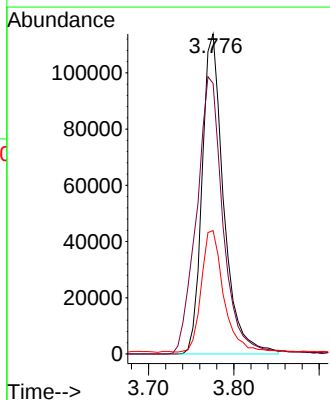
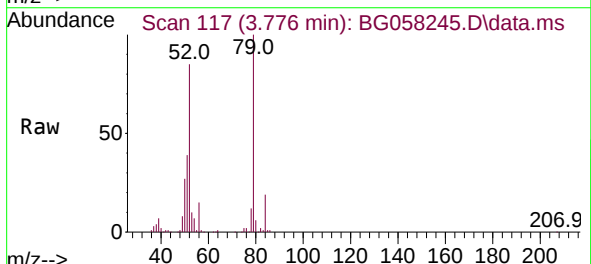
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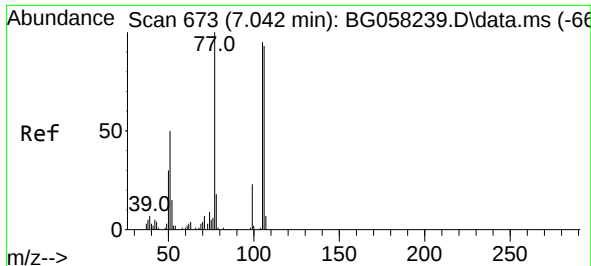
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#5
Pyridine
Concen: 37.619 ng/uL
RT: 3.776 min Scan# 117
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

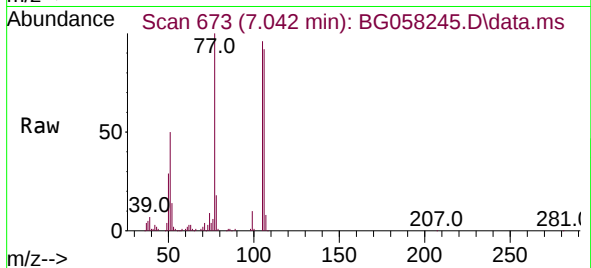
Tgt Ion: 79 Resp: 200381
Ion Ratio Lower Upper
79 100
52 84.6 68.6 102.8
51 38.6 29.4 44.0





#6
Benzaldehyde
Concen: 65.404 ng/ul
RT: 7.042 min Scan# 673
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

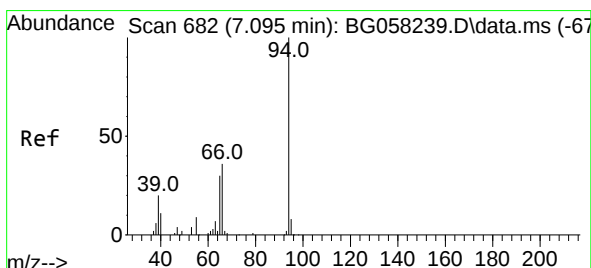
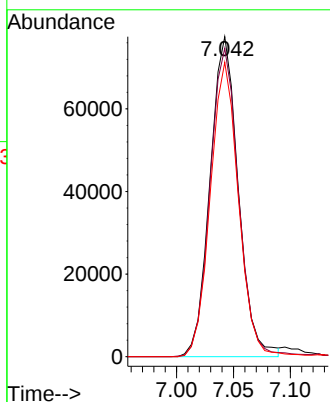
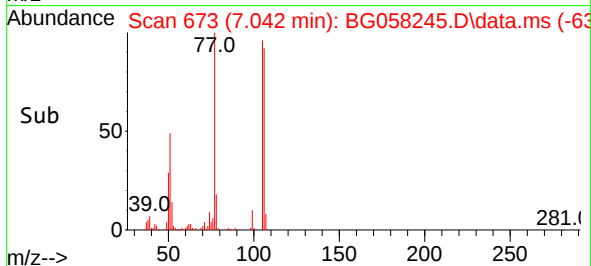
Instrument :
BNA_G
ClientSampleId :
A46K7MS



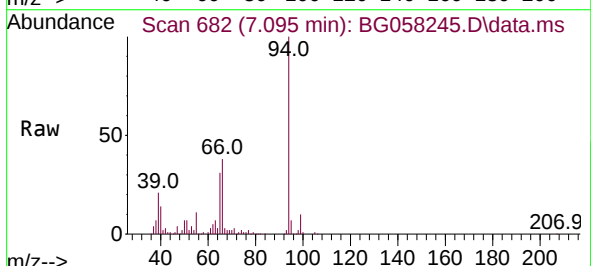
Tgt Ion: 77 Resp: 133754
Ion Ratio Lower Upper
77 100
105 96.4 74.7 112.1
106 92.0 75.9 113.9

Manual Integrations
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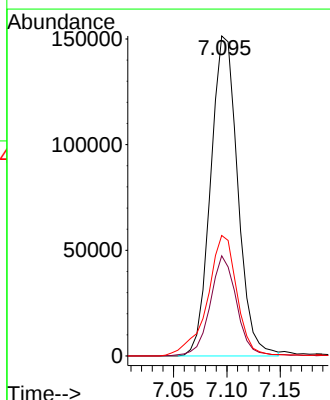
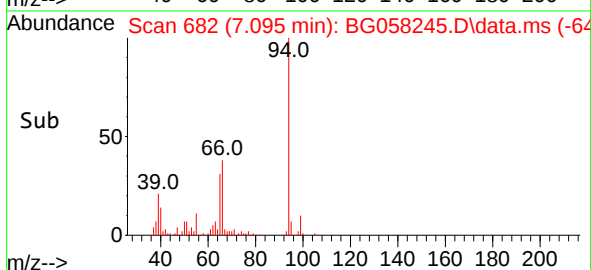
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

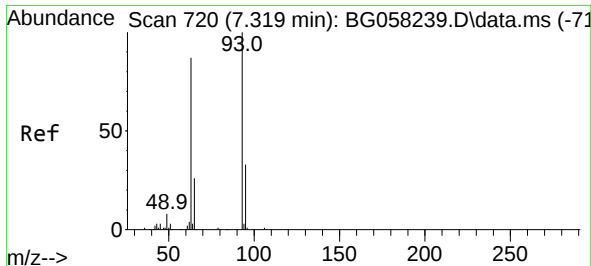


#8
Phenol
Concen: 43.081 ng/ul
RT: 7.095 min Scan# 682
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



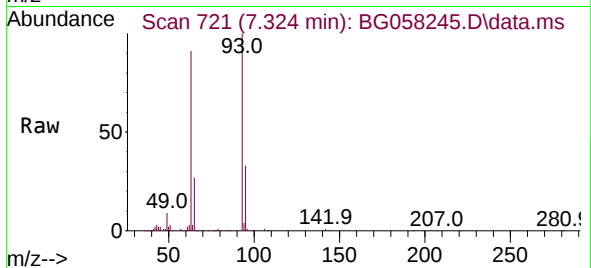
Tgt Ion: 94 Resp: 267707
Ion Ratio Lower Upper
94 100
65 31.3 22.2 33.4
66 37.6 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 41.224 ng/ul
RT: 7.324 min Scan# 721
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

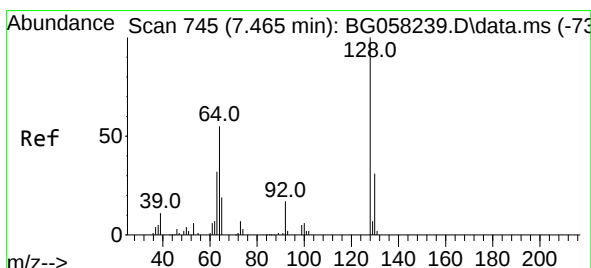
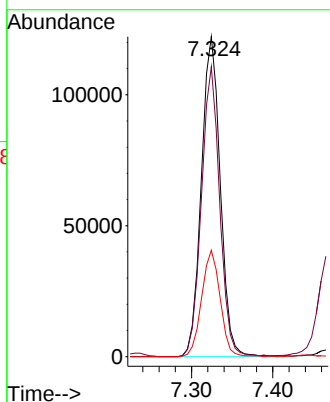
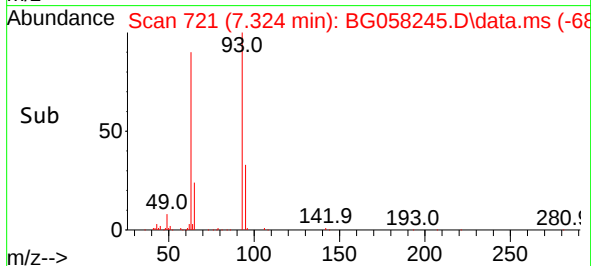
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion: 93 Resp: 197794
Ion Ratio Lower Upper
93 100
63 90.6 69.4 104.0
95 33.2 27.0 40.6

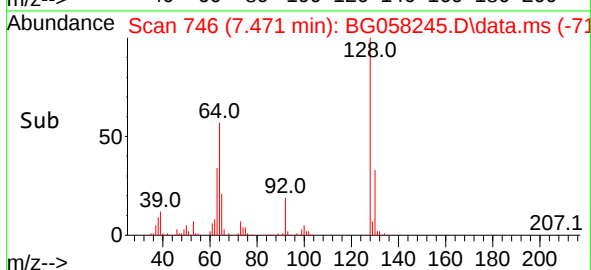
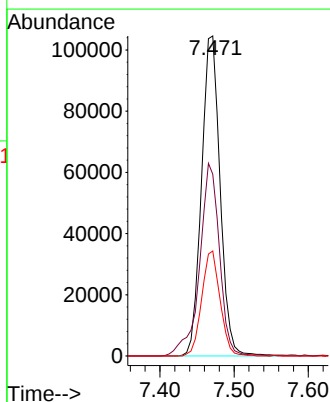
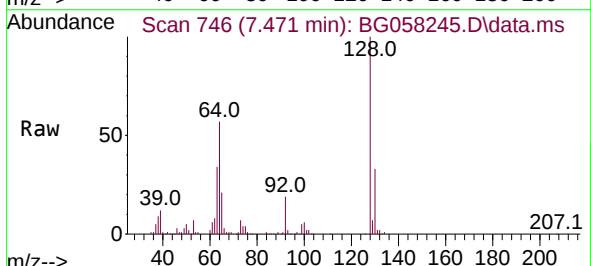
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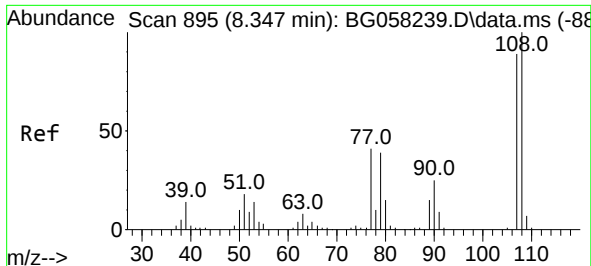
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#12
2-Chlorophenol
Concen: 41.449 ng/ul
RT: 7.471 min Scan# 746
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion:128 Resp: 182166
Ion Ratio Lower Upper
128 100
64 56.8 44.3 66.5
130 32.8 27.3 40.9





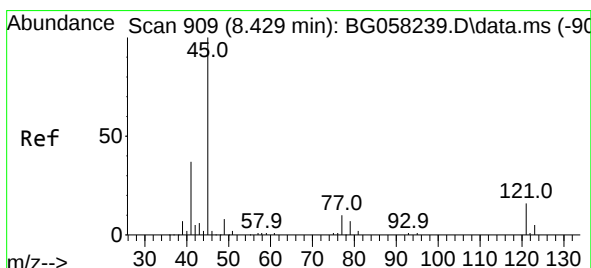
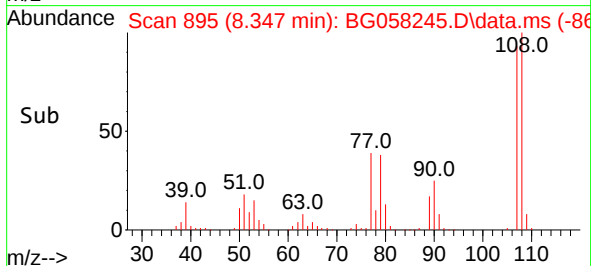
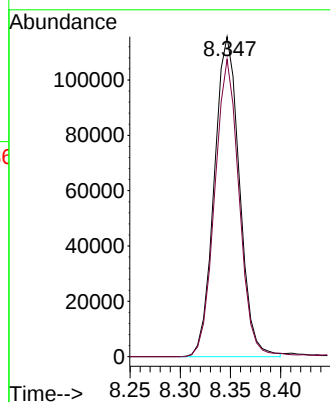
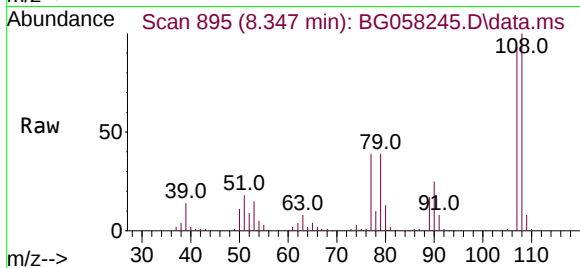
#13
2-Methylphenol
Concen: 41.314 ng/ul
RT: 8.347 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Instrument :
BNA_G
ClientSampleId :
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Tgt Ion:108 Resp: 201625
Ion Ratio Lower Upper
108 100
107 92.9 75.0 112.4

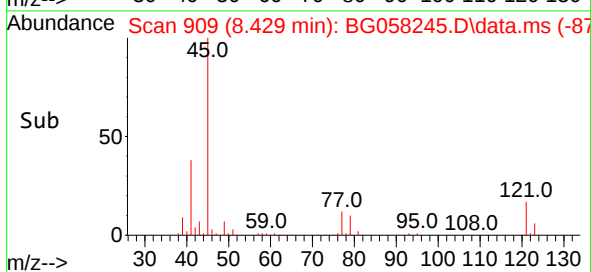
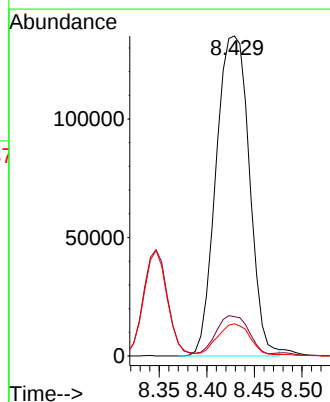
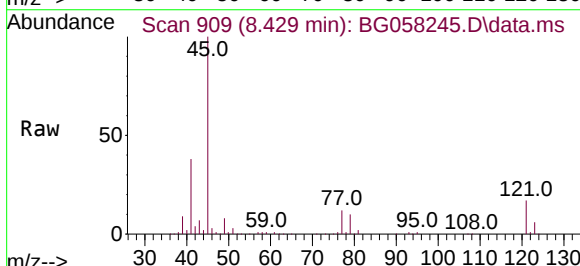
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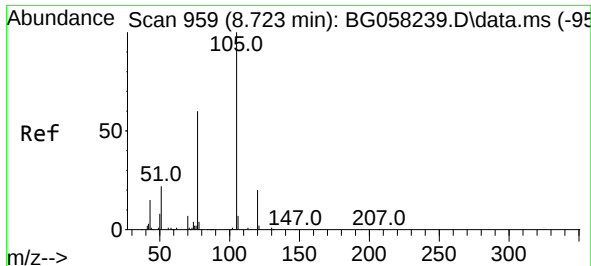
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 44.548 ng/ul m
RT: 8.429 min Scan# 909
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

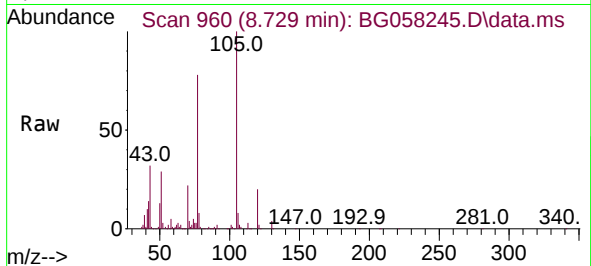
Tgt Ion: 45 Resp: 329018
Ion Ratio Lower Upper
45 100
77 12.3 9.4 14.2
79 10.0 8.3 12.5





#16
Acetophenone
Concen: 42.528 ng/ul
RT: 8.729 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG058245.D
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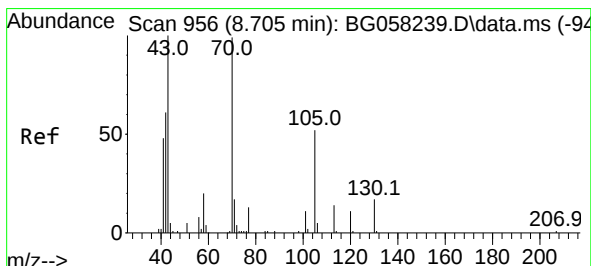
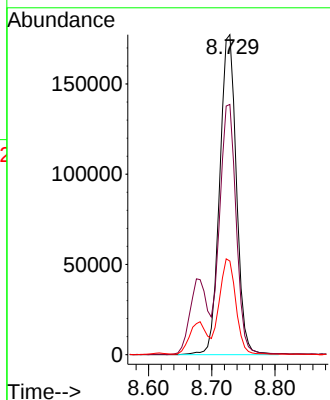
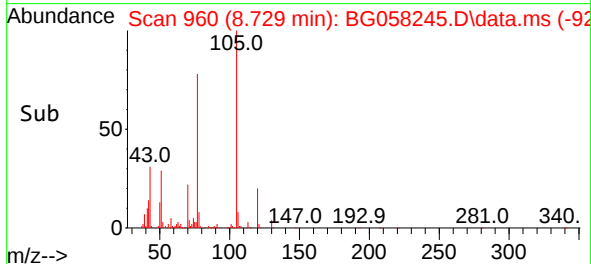
Instrument :
BNA_G
ClientSampleId :
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Tgt Ion: 105 Resp: 32602
Ion Ratio Lower Upper
105 100
77 78.2 61.2 91.8
51 29.2 23.5 35.3

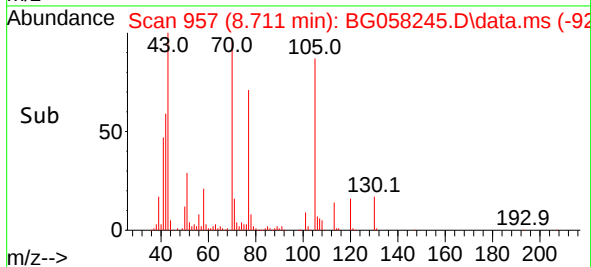
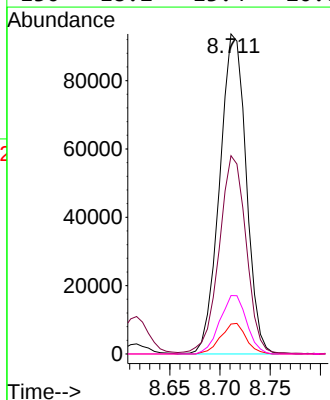
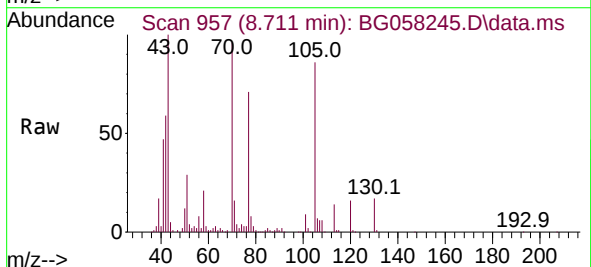
Manual Integrations
APPROVED

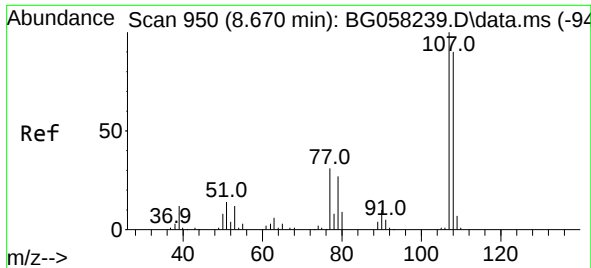
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#17
N-Nitroso-di-n-propylamine
Concen: 41.936 ng/ul
RT: 8.711 min Scan# 957
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion: 70 Resp: 171863
Ion Ratio Lower Upper
70 100
42 62.0 48.0 72.0
101 9.4 7.4 11.2
130 18.2 13.4 20.0





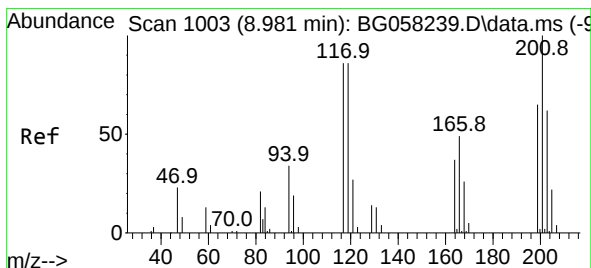
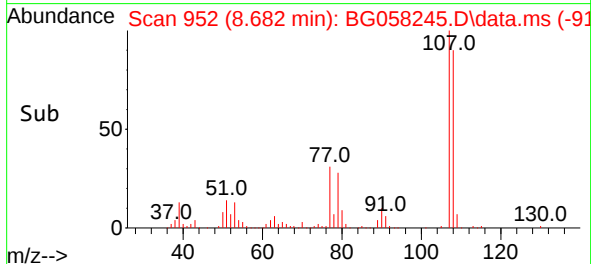
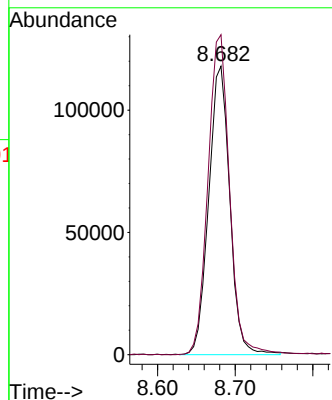
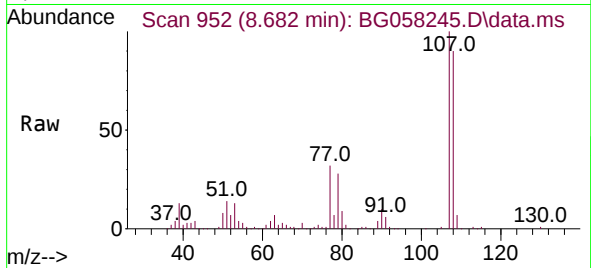
#18
4-Methylphenol
Concen: 42.338 ng/ul
RT: 8.682 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Instrument :
BNA_G
ClientSampleId :
A46K7MS

Tgt Ion:108 Resp: 223419
Ion Ratio Lower Upper
108 100
107 110.9 91.1 136.7

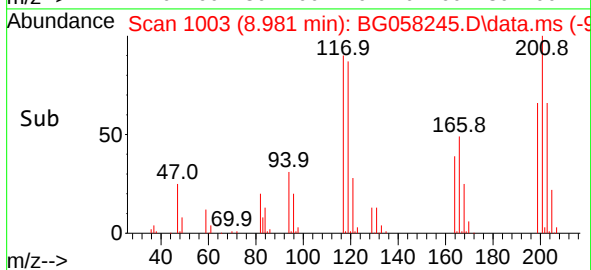
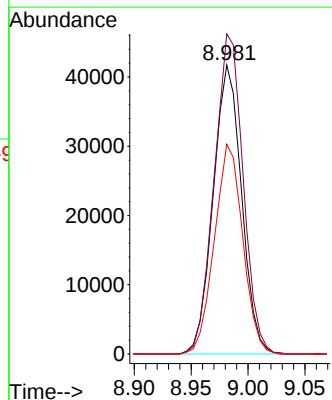
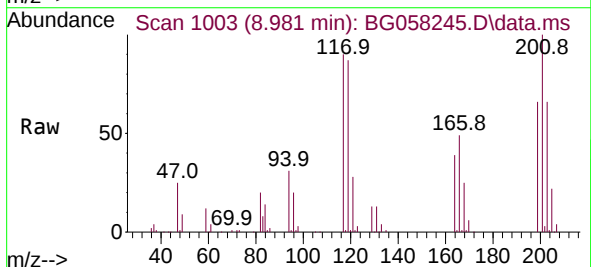
Manual Integrations
APPROVED

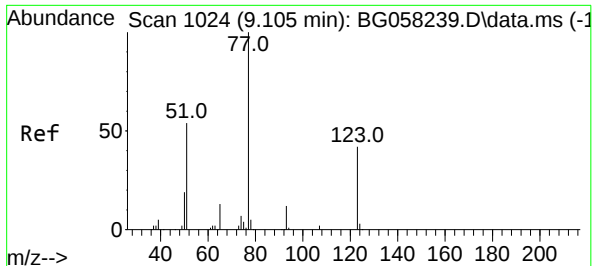
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#19
Hexachloroethane
Concen: 42.890 ng/ul
RT: 8.981 min Scan# 1003
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

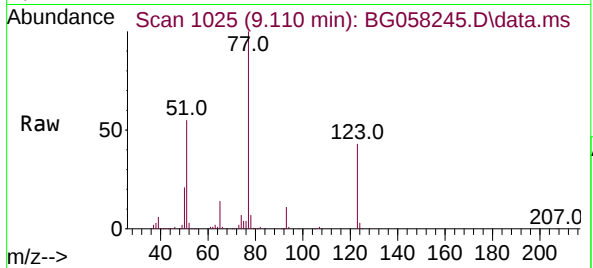
Tgt Ion:117 Resp: 72264
Ion Ratio Lower Upper
117 100
201 110.7 94.0 141.0
199 72.5 59.8 89.6





#22
Nitrobenzene
Concen: 41.257 ng/ul
RT: 9.110 min Scan# 1109
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

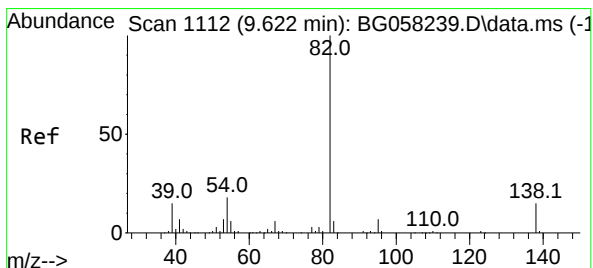
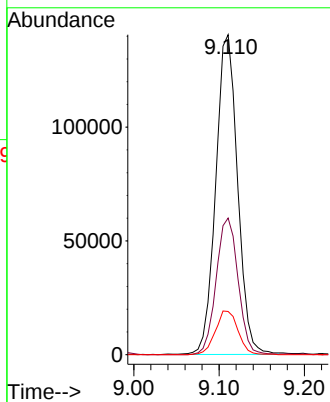
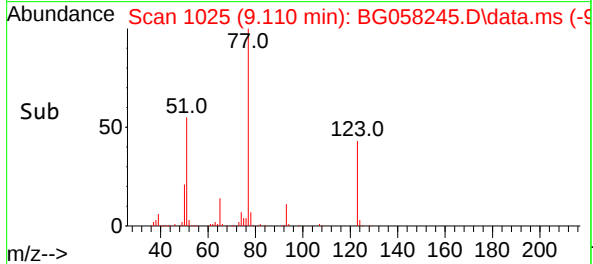
Instrument :
BNA_G
ClientSampleId :
A46K7MS



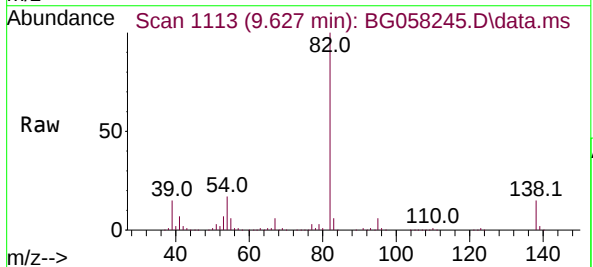
Tgt Ion: 77 Resp: 249880
Ion Ratio Lower Upper
77 100
123 42.7 33.3 49.9
65 13.5 10.4 15.6

Manual Integrations
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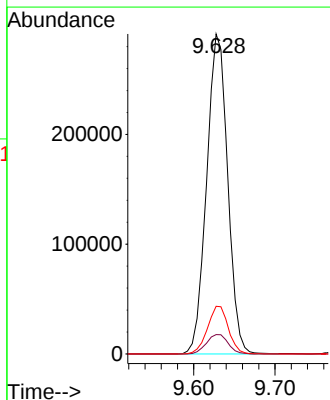
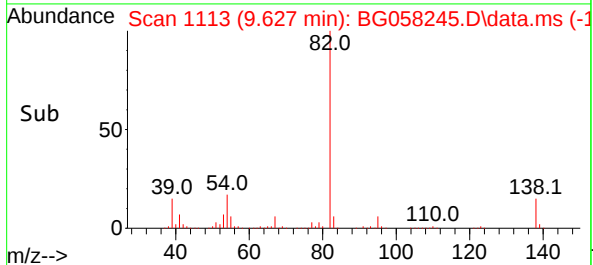
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

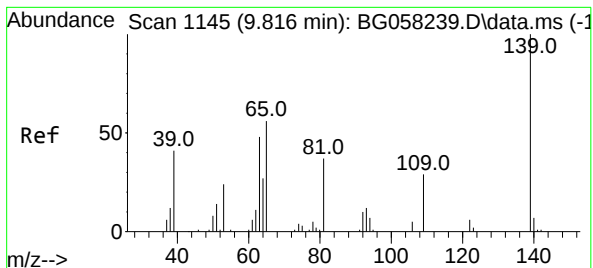


#23
Isophorone
Concen: 40.563 ng/ul
RT: 9.627 min Scan# 1113
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



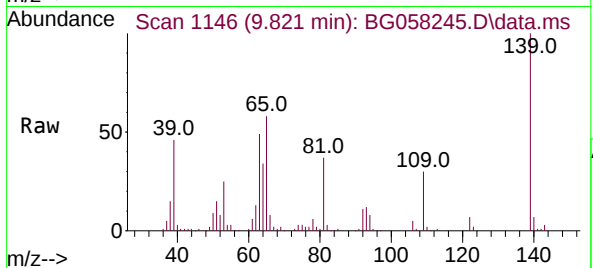
Tgt Ion: 82 Resp: 524230
Ion Ratio Lower Upper
82 100
95 6.1 4.8 7.2
138 14.9 11.4 17.0





#25
2-Nitrophenol
Concen: 44.035 ng/ul
RT: 9.821 min Scan# 1145
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

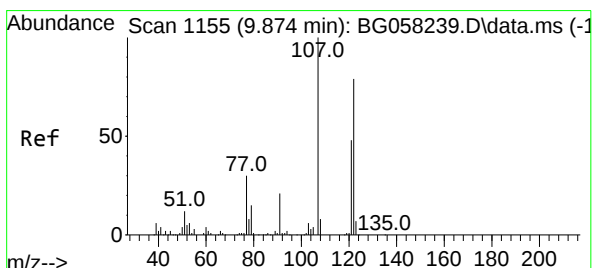
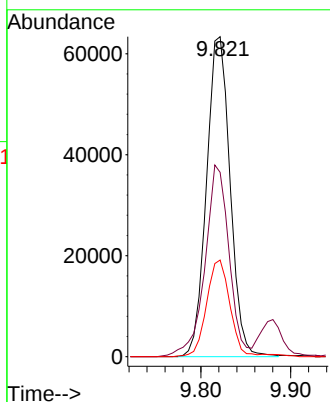
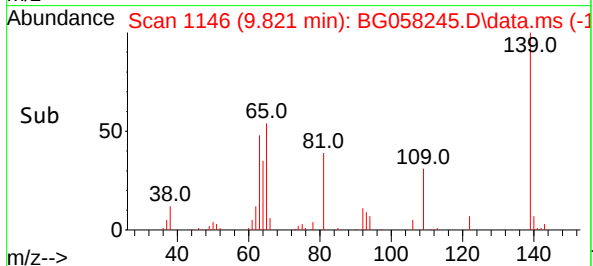
Instrument :
BNA_G
ClientSampleId :
A46K7MS



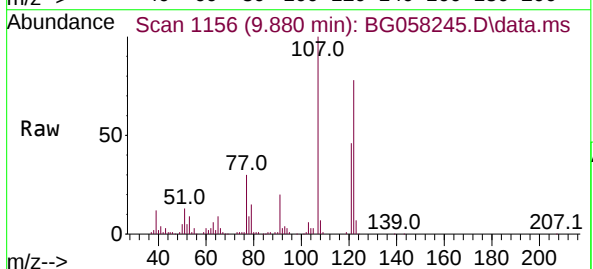
Tgt Ion:139 Resp: 115864
Ion Ratio Lower Upper
139 100
65 57.6 42.6 64.0
109 30.2 20.7 31.1

Manual Integrations
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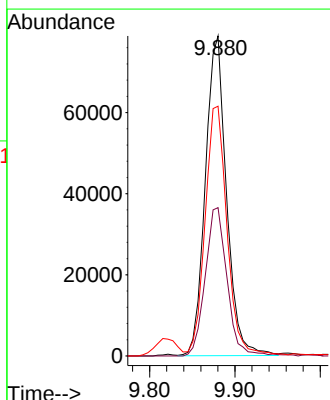
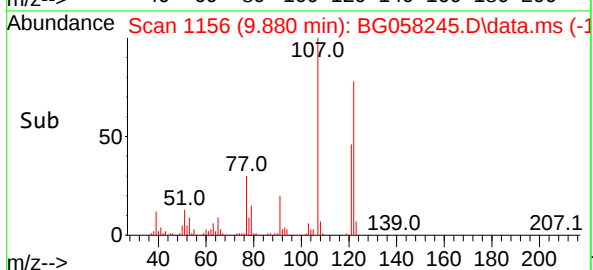
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

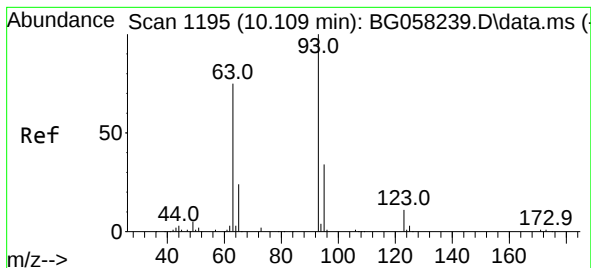


#26
2,4-Dimethylphenol
Concen: 23.042 ng/ul
RT: 9.880 min Scan# 1156
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



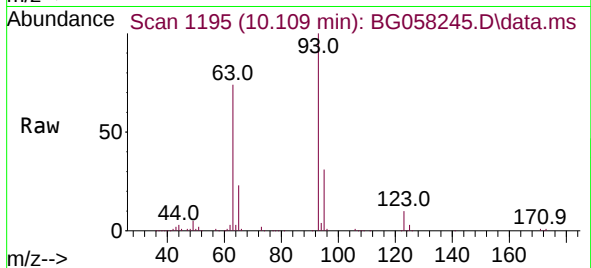
Tgt Ion:107 Resp: 136332
Ion Ratio Lower Upper
107 100
121 46.3 40.6 60.8
122 78.1 67.1 100.7





#27
Bis(2-Chloroethoxy)methane
Concen: 40.345 ng/ul
RT: 10.109 min Scan# 1195
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

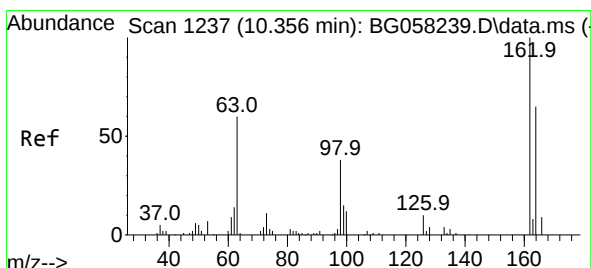
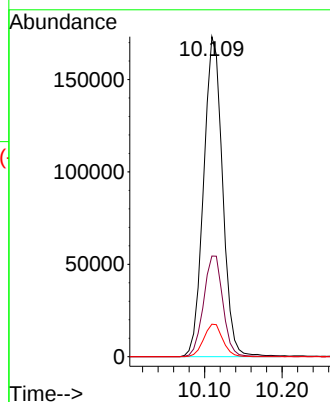
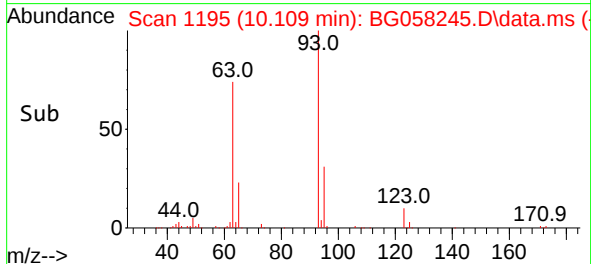
Instrument :
BNA_G
ClientSampleId :
A46K7MS



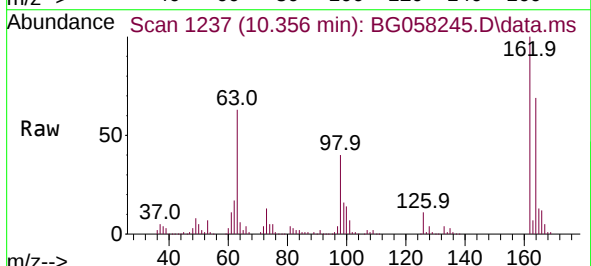
Tgt Ion: 93 Resp: 29382
Ion Ratio Lower Upper
93 100
95 31.4 26.4 39.6
123 10.2 7.9 11.9

Manual Integrations
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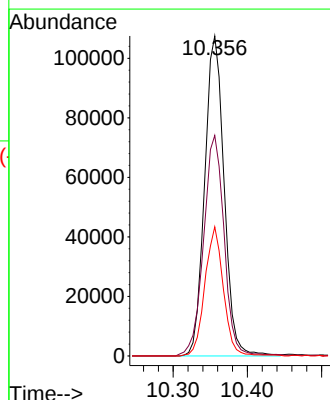
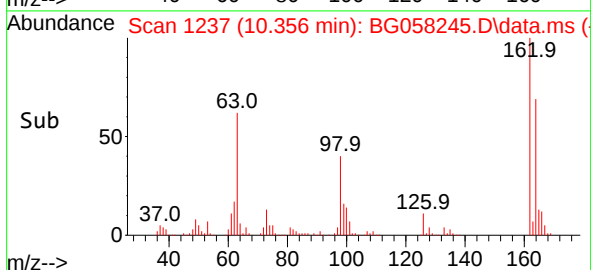
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

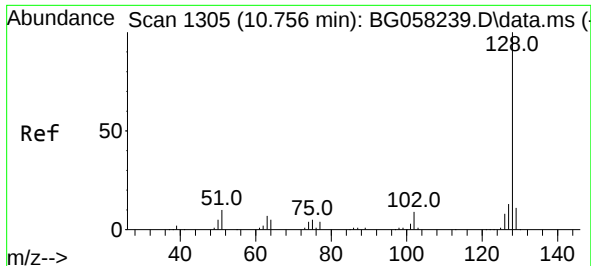


#29
2,4-Dichlorophenol
Concen: 42.819 ng/ul
RT: 10.356 min Scan# 1237
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



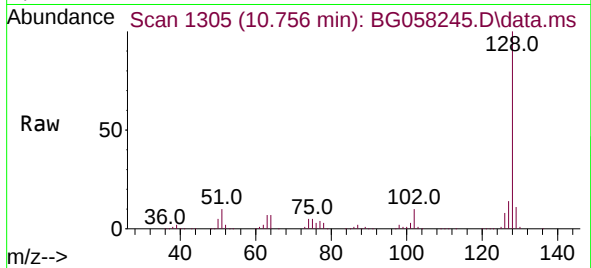
Tgt Ion:162 Resp: 195836
Ion Ratio Lower Upper
162 100
164 68.9 51.1 76.7
98 40.4 27.9 41.9





#30
Naphthalene
Concen: 40.436 ng/ul
RT: 10.756 min Scan# 1305
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

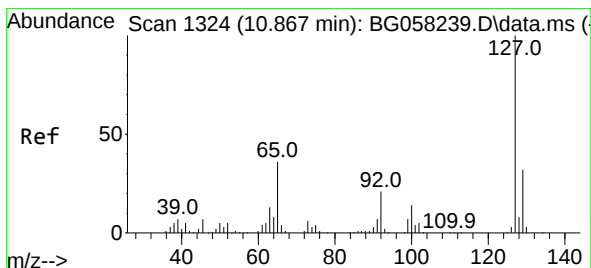
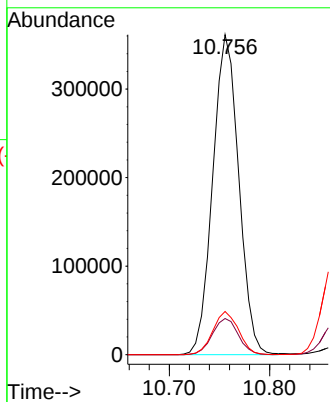
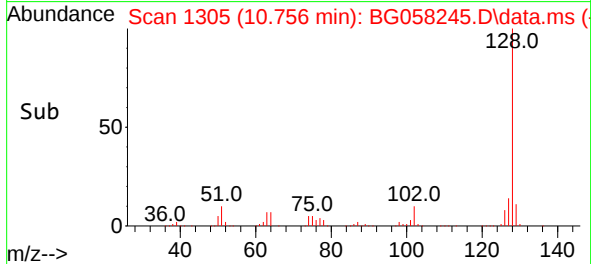
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:128 Resp: 65050
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 13.5 10.2 15.2

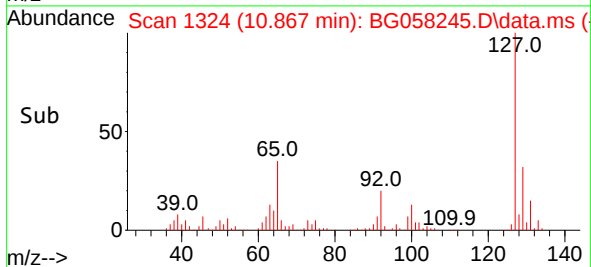
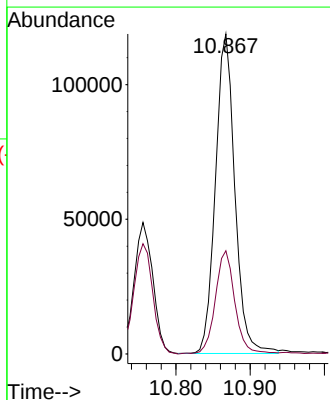
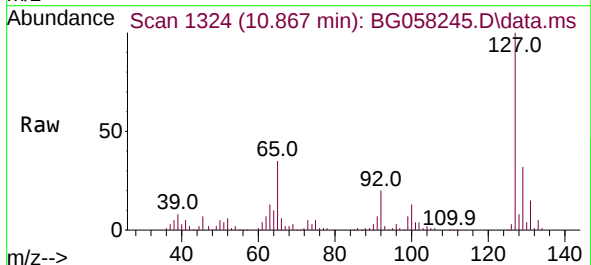
Manual Integrations
APPROVED

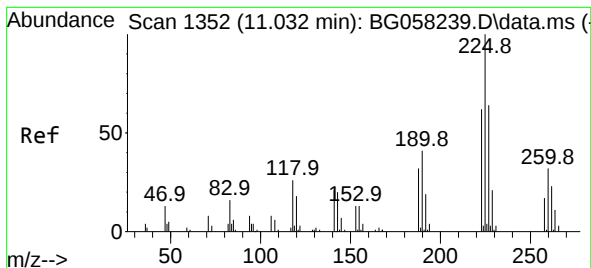
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#32
4-Chloroaniline
Concen: 29.629 ng/ul
RT: 10.867 min Scan# 1324
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion:127 Resp: 216070
Ion Ratio Lower Upper
127 100
129 32.3 26.0 39.0





#33

Hexachlorobutadiene

Concen: 42.300 ng/ul

RT: 11.038 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG058245.D

Acq: 15 Jul 2023 2:13

Instrument :

BNA_G

ClientSampleId :

A46K7MS

Tgt Ion:225 Resp: 13696

Ion Ratio Lower Upper

225 100

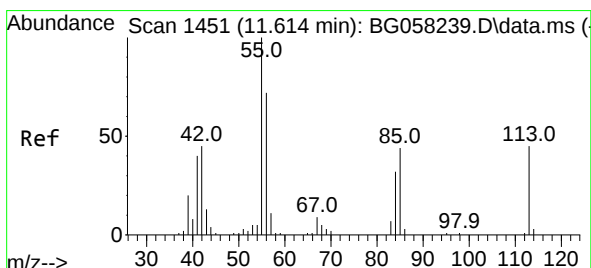
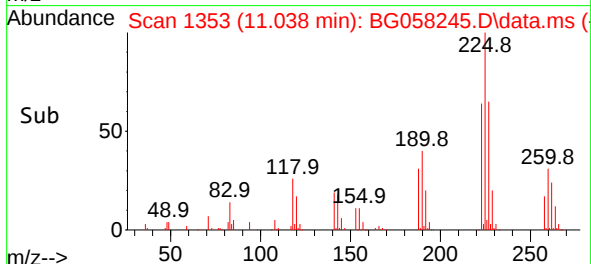
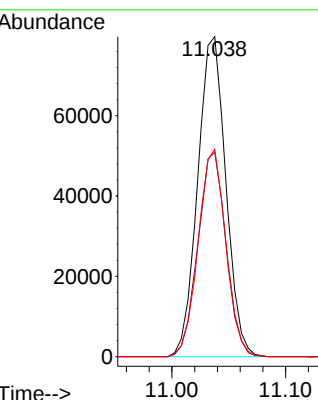
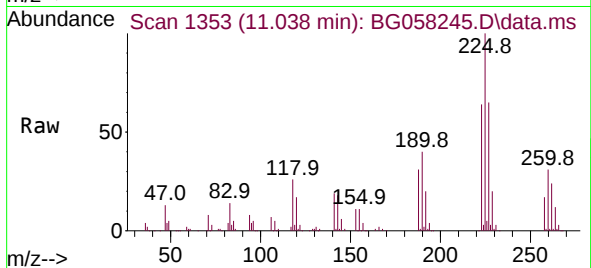
223 64.0 53.2 79.8

227 64.9 51.4 77.2

Manual Integrations

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Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#34

Caprolactam

Concen: 38.966 ng/ul m

RT: 11.643 min Scan# 1456

Delta R.T. 0.024 min

Lab File: BG058245.D

Acq: 15 Jul 2023 2:13

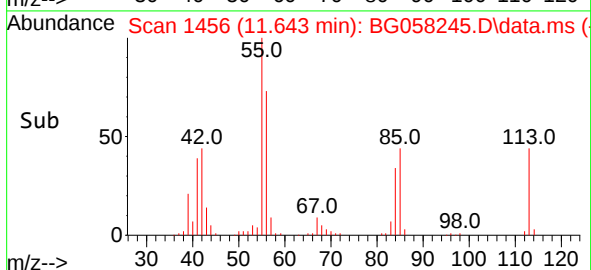
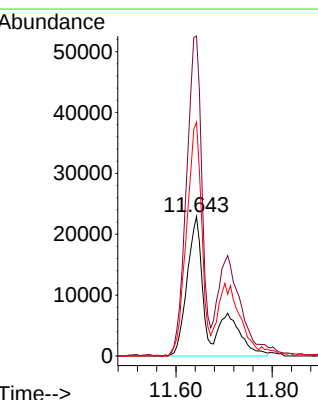
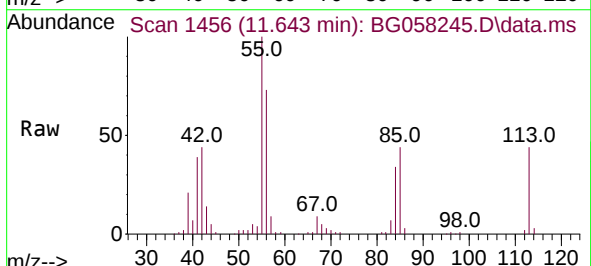
Tgt Ion:113 Resp: 71649

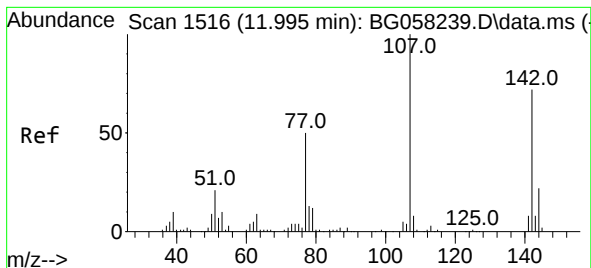
Ion Ratio Lower Upper

113 100

55 229.7 183.4 275.2

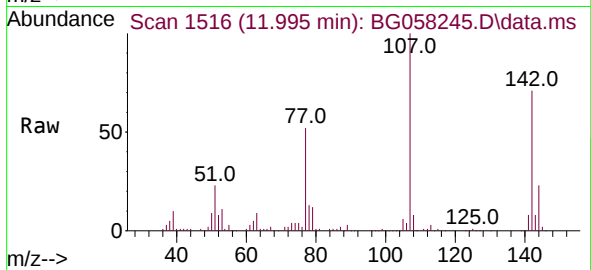
56 167.8 123.0 184.6





#35
4-Chloro-3-methylphenol
Concen: 43.814 ng/ul
RT: 11.995 min Scan# 1516
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

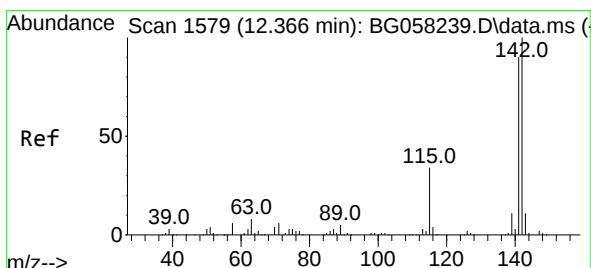
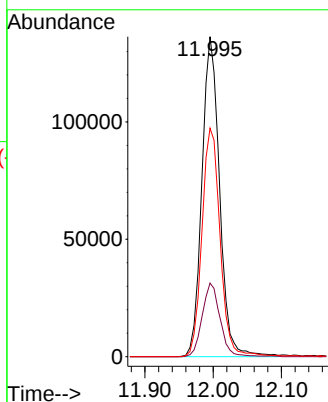
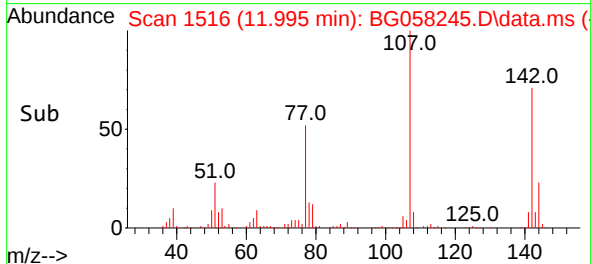
Instrument :
BNA_G
ClientSampleId :
A46K7MS



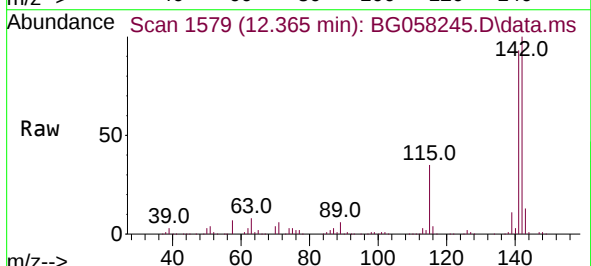
Tgt Ion:107 Resp: 246152
Ion Ratio Lower Upper
107 100
144 23.0 19.0 28.4
142 71.4 58.4 87.6

Manual Integrations
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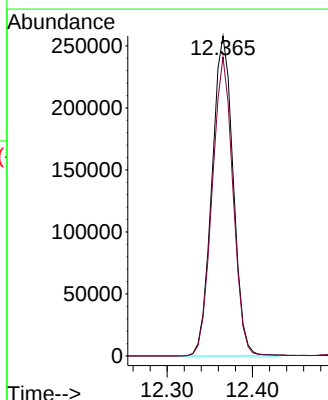
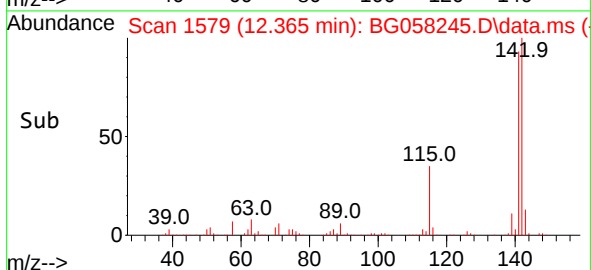
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

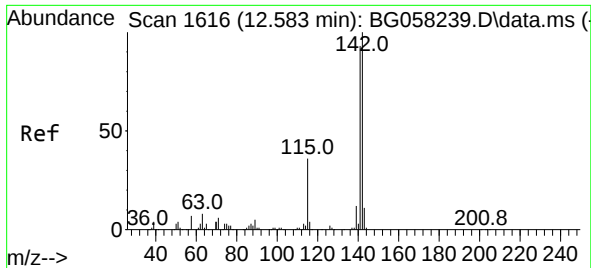


#36
2-Methylnaphthalene
Concen: 41.135 ng/ul
RT: 12.365 min Scan# 1579
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



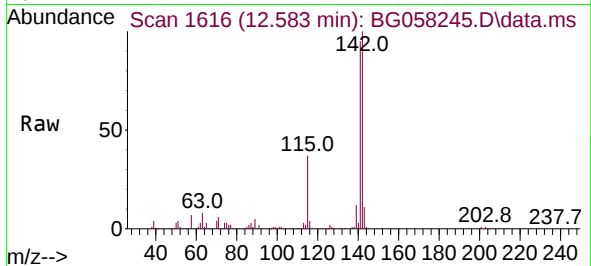
Tgt Ion:142 Resp: 446082
Ion Ratio Lower Upper
142 100
141 93.4 69.4 104.2





#37
1-Methylnaphthalene
Concen: 41.227 ng/ul
RT: 12.583 min Scan# 1616
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

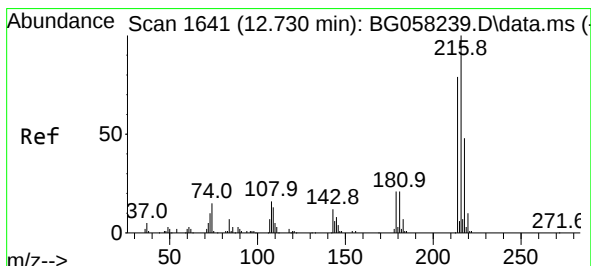
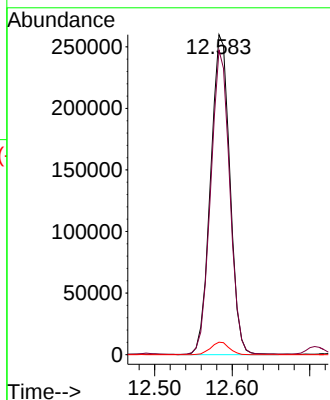
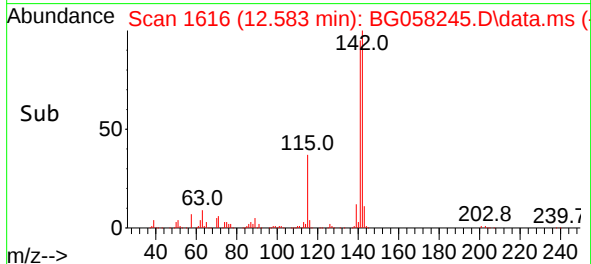
Instrument :
BNA_G
ClientSampleId :
A46K7MS



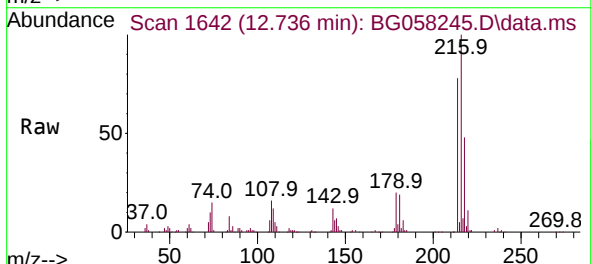
Tgt Ion:142 Resp: 448328
Ion Ratio Lower Upper
142 100
141 95.1 73.8 110.8
116 3.9 3.0 4.4

Manual Integrations
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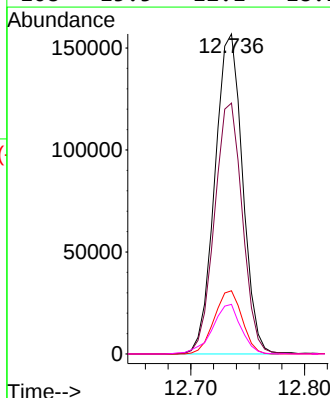
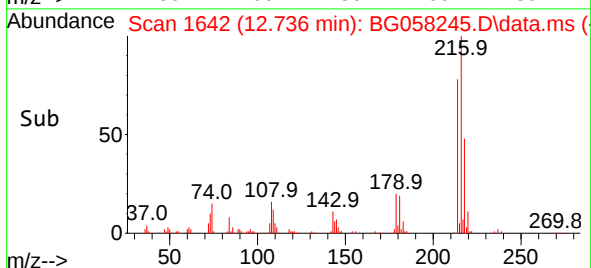
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

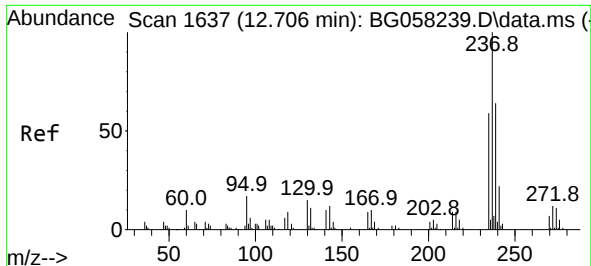


#39
1,2,4,5-Tetrachlorobenzene
Concen: 43.991 ng/ul
RT: 12.736 min Scan# 1642
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



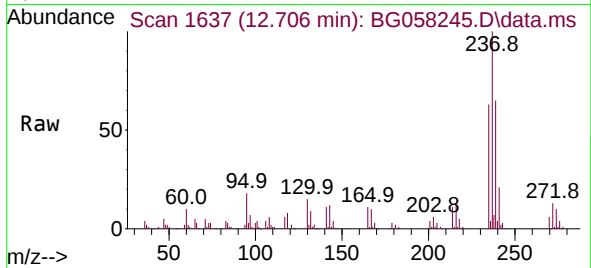
Tgt Ion:216 Resp: 265602
Ion Ratio Lower Upper
216 100
214 78.4 64.1 96.1
179 19.8 16.0 24.0
108 15.5 12.1 18.1





#40
Hexachlorocyclopentadiene
Concen: 25.734 ng/ul
RT: 12.706 min Scan# 1637
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

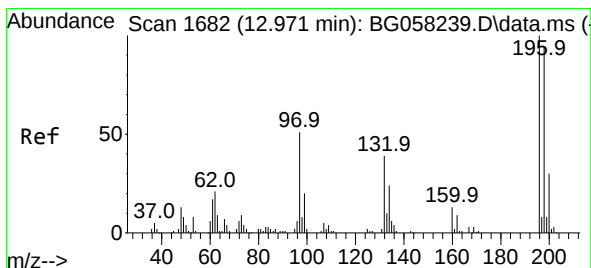
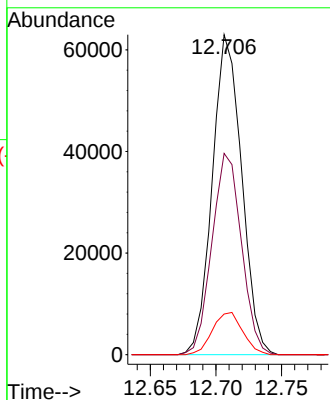
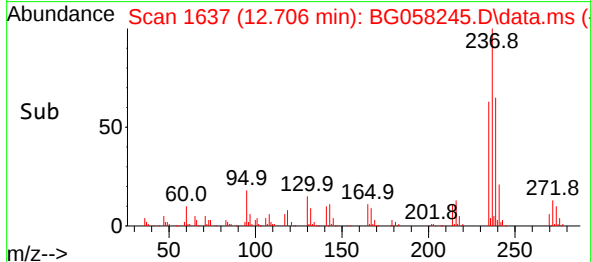
Instrument :
BNA_G
ClientSampleId :
A46K7MS



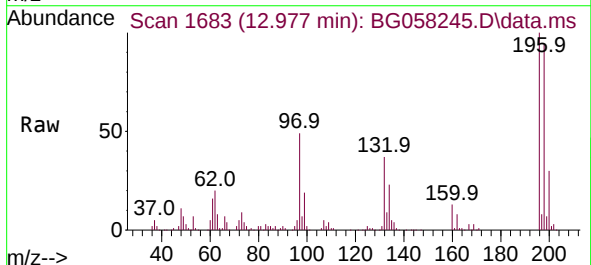
Tgt Ion:237 Resp: 97864
Ion Ratio Lower Upper
237 100
235 62.9 49.2 73.8
272 12.7 10.4 15.6

Manual Integrations
APPROVED

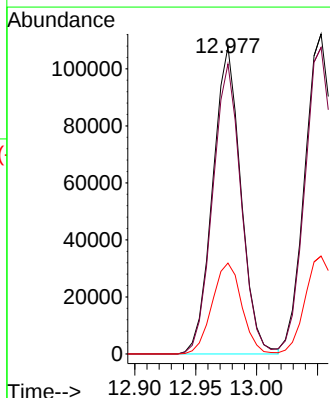
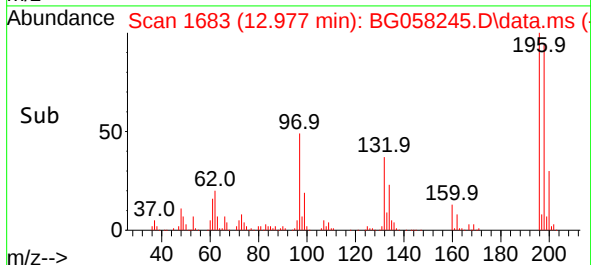
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

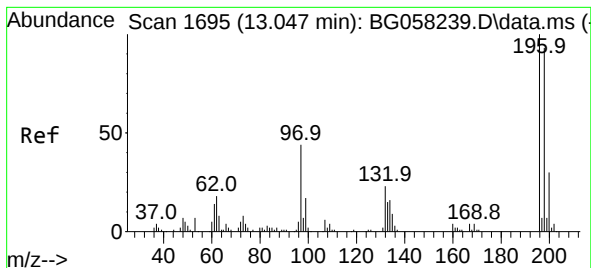


#41
2,4,6-Trichlorophenol
Concen: 42.377 ng/ul
RT: 12.977 min Scan# 1683
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



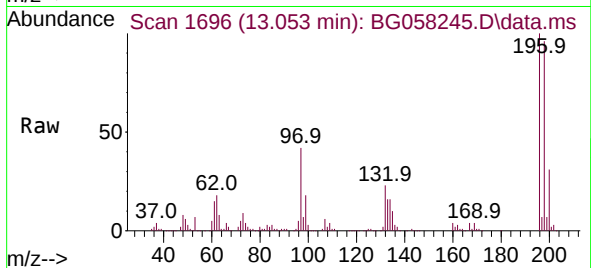
Tgt Ion:196 Resp: 173410
Ion Ratio Lower Upper
196 100
198 94.4 73.5 110.3
200 29.6 24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 42.155 ng/ul
RT: 13.053 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

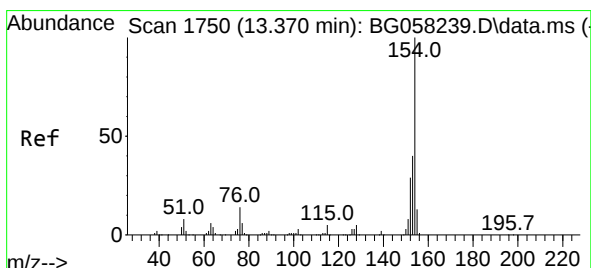
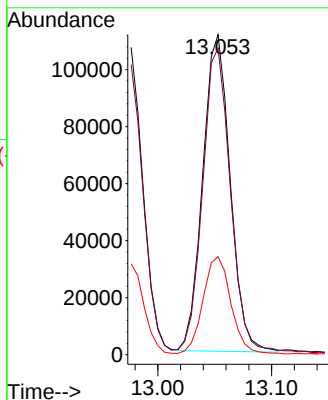
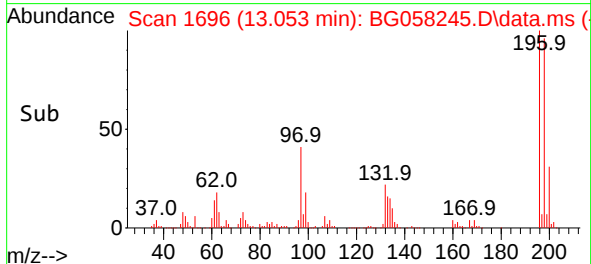
Instrument :
BNA_G
ClientSampleId :
A46K7MS



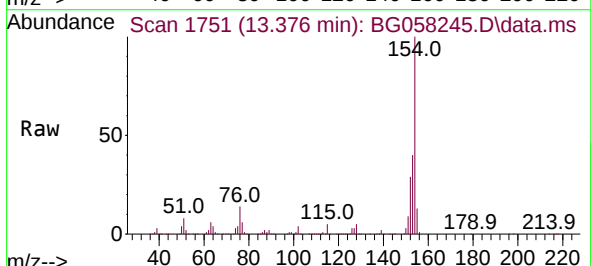
Tgt Ion:196 Resp: 186550
Ion Ratio Lower Upper
196 100
198 95.8 77.2 115.8
200 30.6 23.8 35.6

Manual Integrations
APPROVED

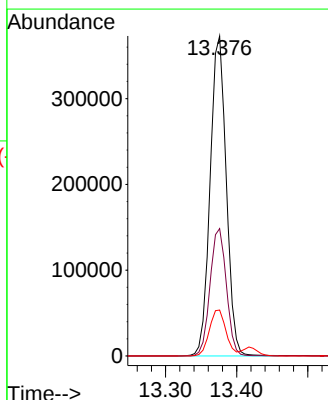
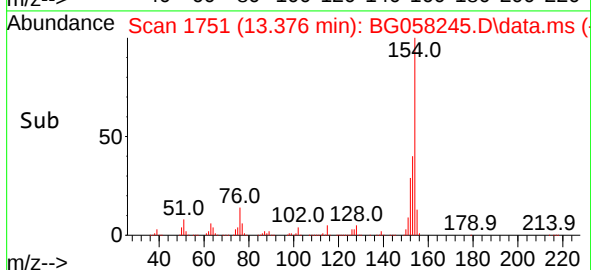
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

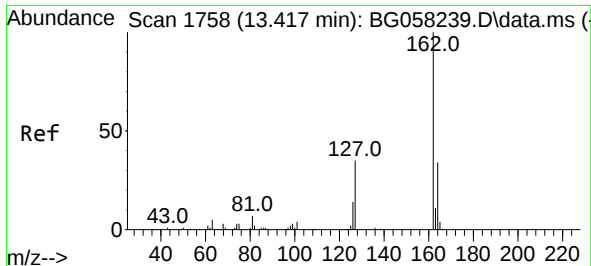


#43
1,1'-Biphenyl
Concen: 41.143 ng/ul
RT: 13.376 min Scan# 1751
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



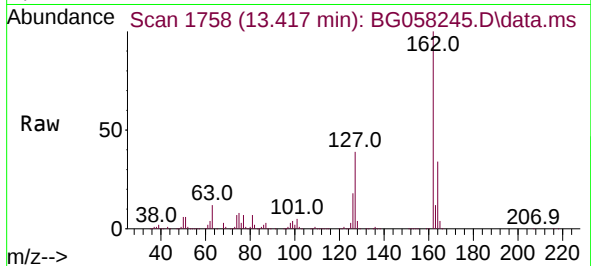
Tgt Ion:154 Resp: 587428
Ion Ratio Lower Upper
154 100
153 39.8 32.6 49.0
76 14.4 11.6 17.4





#44
2-Chloronaphthalene
Concen: 41.598 ng/ul
RT: 13.417 min Scan# 1758
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

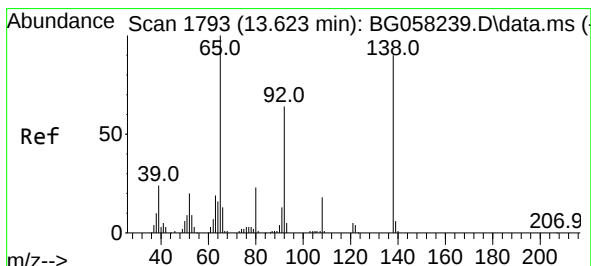
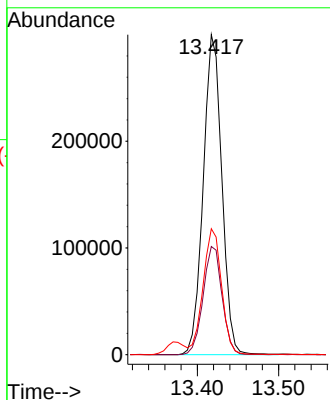
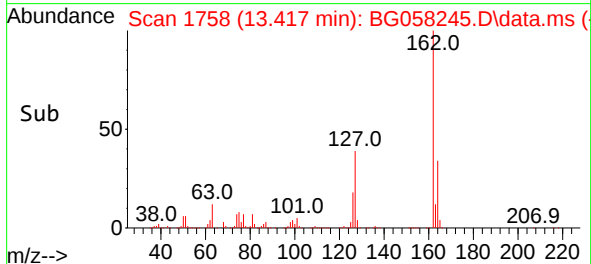
Instrument :
BNA_G
ClientSampleId :
A46K7MS



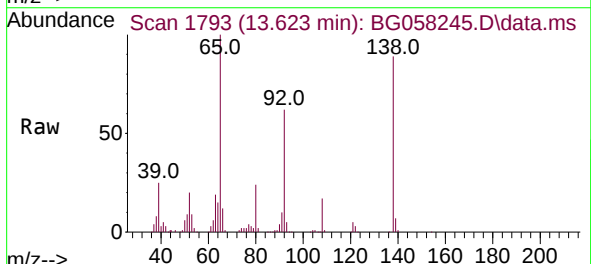
Tgt Ion:162 Resp: 47666
Ion Ratio Lower Upper
162 100
164 33.8 27.7 41.5
127 39.4 30.9 46.3

Manual Integrations
APPROVED

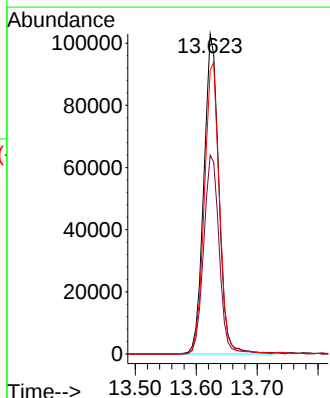
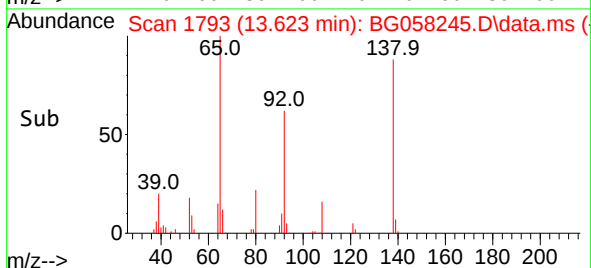
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

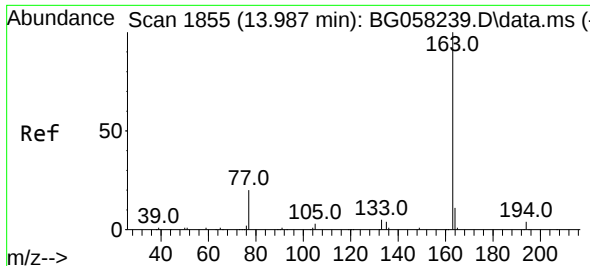


#45
2-Nitroaniline
Concen: 44.299 ng/ul
RT: 13.623 min Scan# 1793
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



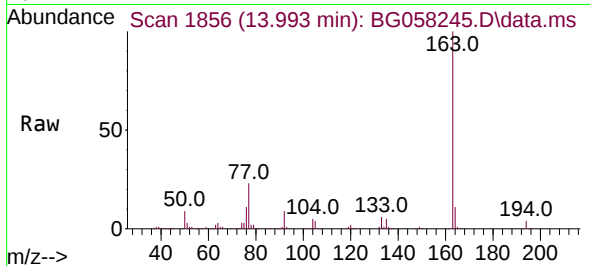
Tgt Ion: 65 Resp: 176486
Ion Ratio Lower Upper
65 100
92 62.1 53.2 79.8
138 88.6 71.1 106.7





#47
Dimethylphthalate
Concen: 38.851 ng/ul
RT: 13.993 min Scan# 1856
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

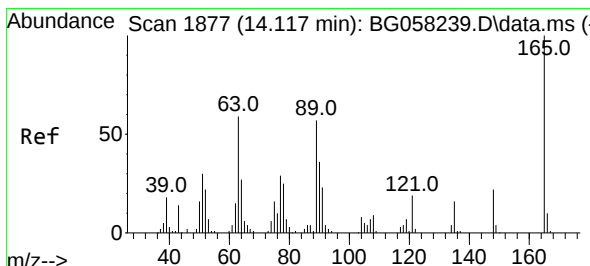
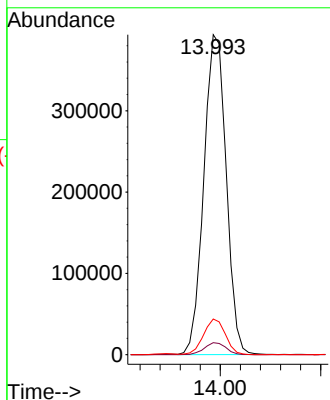
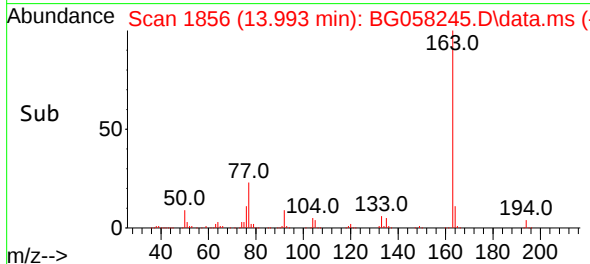
Instrument :
BNA_G
ClientSampleId :
A46K7MS



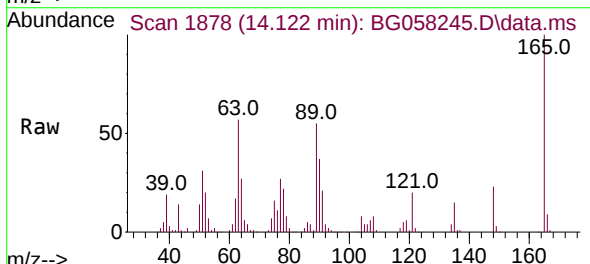
Tgt Ion:163 Resp: 610164
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 11.1 8.6 12.8

Manual Integrations
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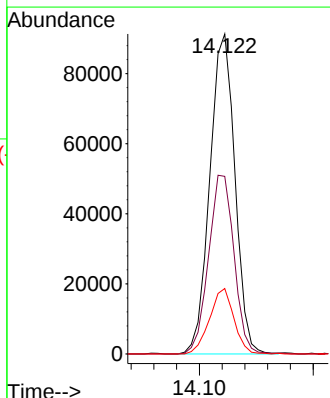
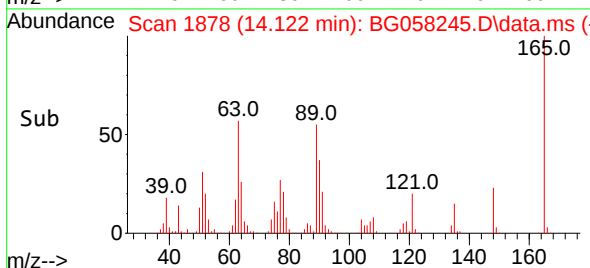
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

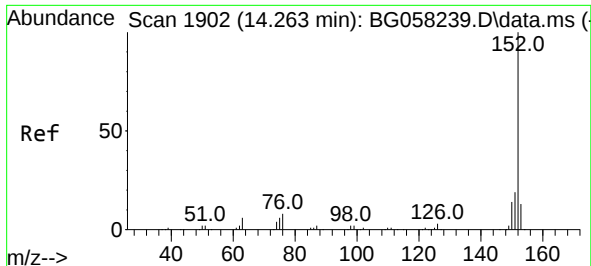


#48
2,6-Dinitrotoluene
Concen: 43.455 ng/ul
RT: 14.122 min Scan# 1878
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



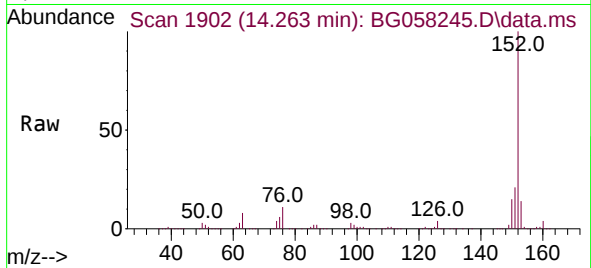
Tgt Ion:165 Resp: 140085
Ion Ratio Lower Upper
165 100
89 55.5 42.7 64.1
121 20.5 14.8 22.2





#50
Acenaphthylene
Concen: 40.195 ng/ul
RT: 14.263 min Scan# 1902
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

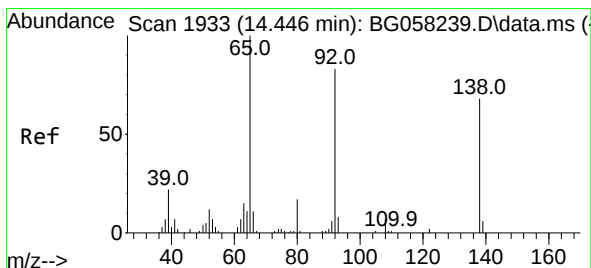
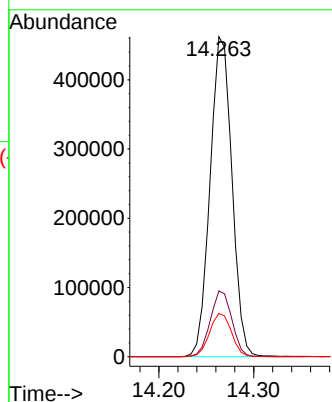
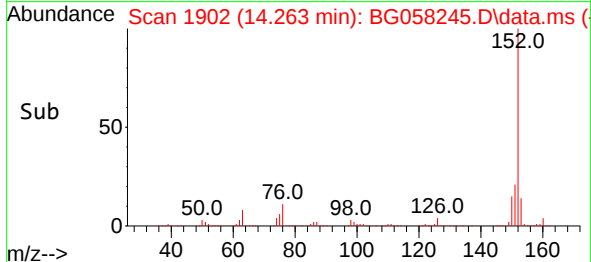
Instrument :
BNA_G
ClientSampleId :
A46K7MS



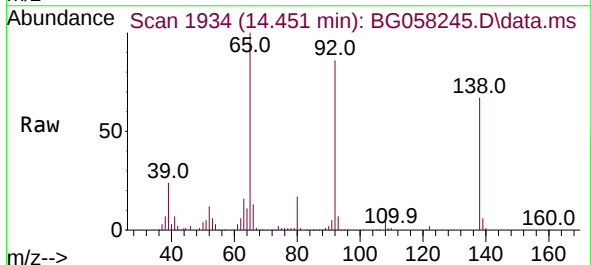
Tgt Ion:152 Resp: 740427
Ion Ratio Lower Upper
152 100
151 20.5 15.6 23.4
153 13.5 10.5 15.7

Manual Integrations
APPROVED

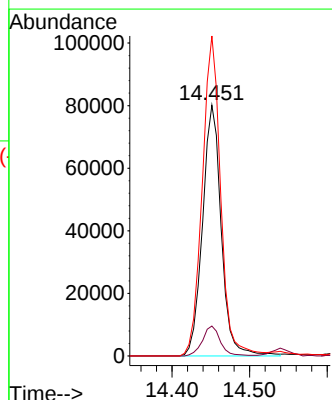
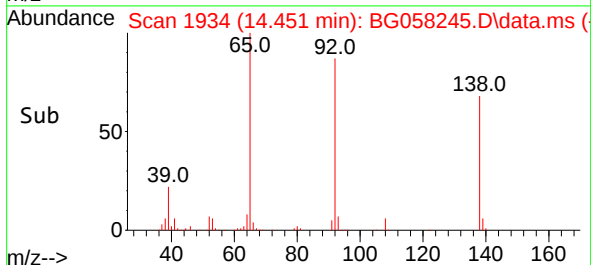
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

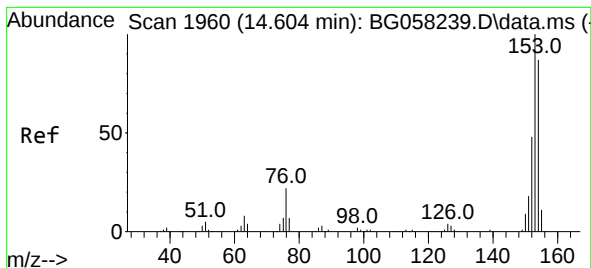


#51
3-Nitroaniline
Concen: 49.406 ng/ul
RT: 14.451 min Scan# 1934
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



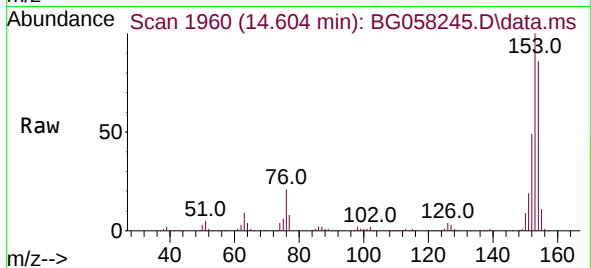
Tgt Ion:138 Resp: 134595
Ion Ratio Lower Upper
138 100
108 11.9 8.2 12.2
92 127.6 100.2 150.4





#52
Acenaphthene
Concen: 40.976 ng/ul
RT: 14.604 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

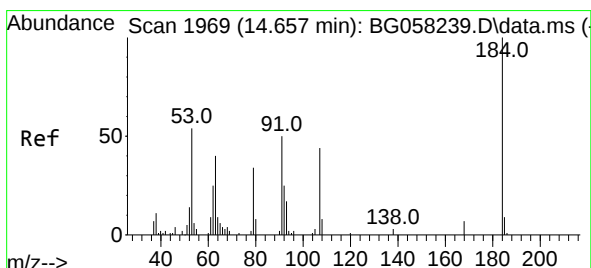
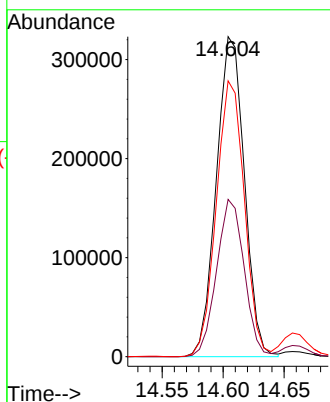
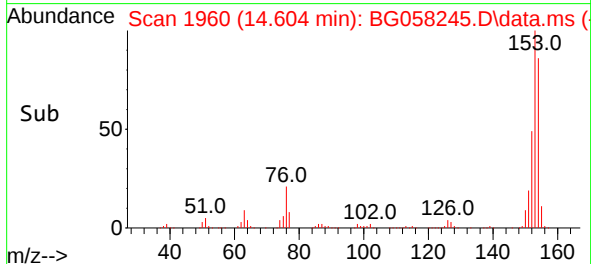
Instrument :
BNA_G
ClientSampleId :
A46K7MS



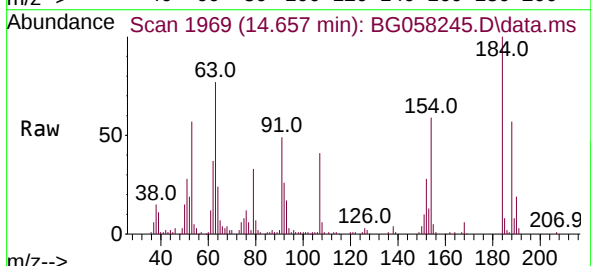
Tgt Ion:153 Resp: 51795
Ion Ratio Lower Upper
153 100
152 49.2 36.5 54.7
154 86.2 70.5 105.7

Manual Integrations
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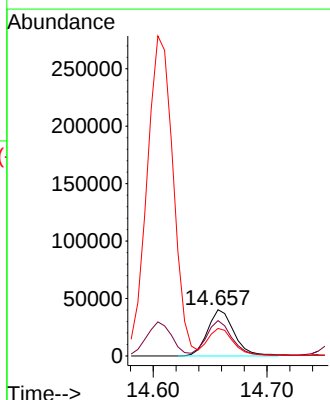
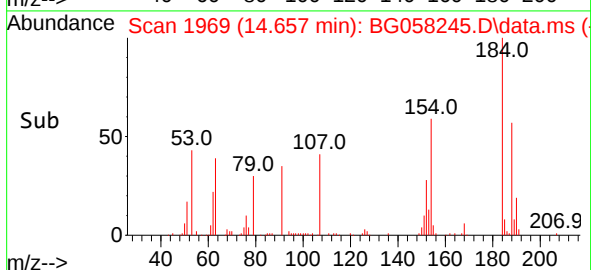
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

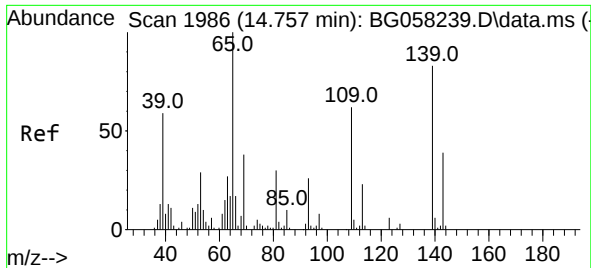


#53
2,4-Dinitrophenol
Concen: 38.611 ng/ul
RT: 14.657 min Scan# 1969
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



Tgt Ion:184 Resp: 64890
Ion Ratio Lower Upper
184 100
63 76.6 51.1 76.7
154 59.5 43.3 64.9





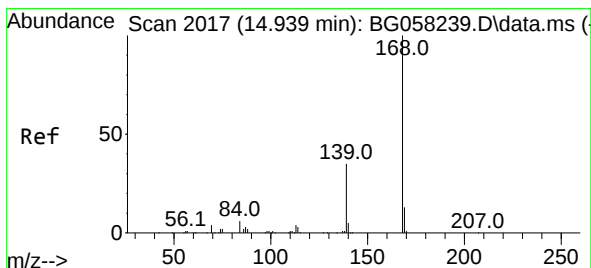
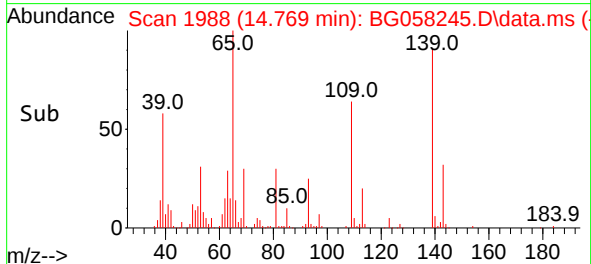
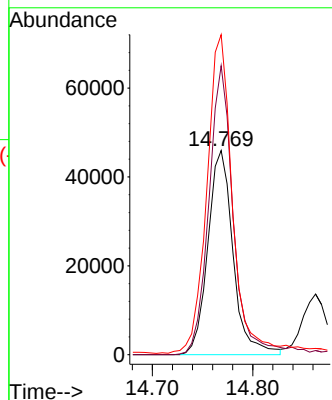
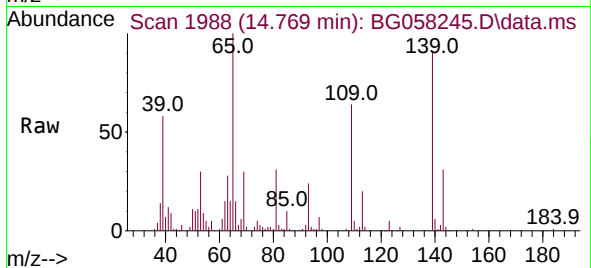
#55
4-Nitrophenol
Concen: 39.211 ng/ul
RT: 14.769 min Scan# 1986
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Instrument :
BNA_G
ClientSampleId :
A46K7MS

Tgt Ion:109 Resp: 80225
Ion Ratio Lower Upper
109 100
139 141.5 119.0 178.4
65 156.8 135.5 203.3

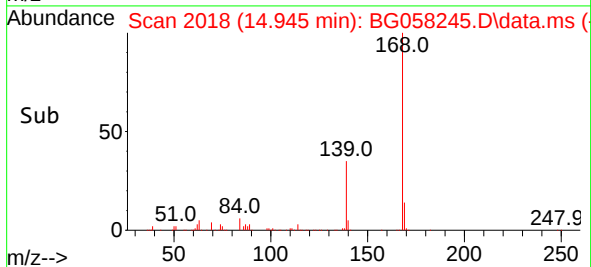
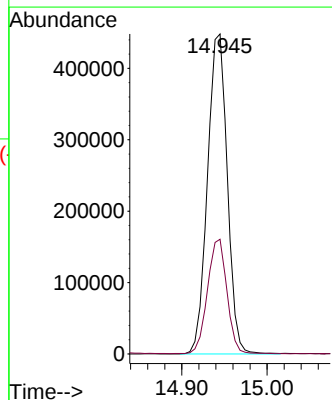
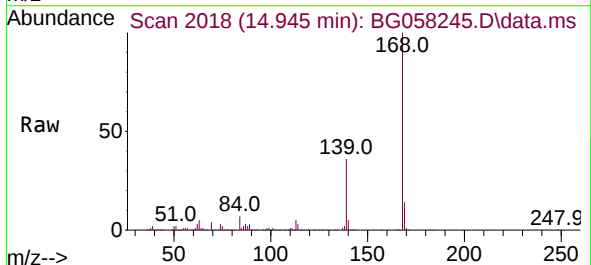
Manual Integrations
APPROVED

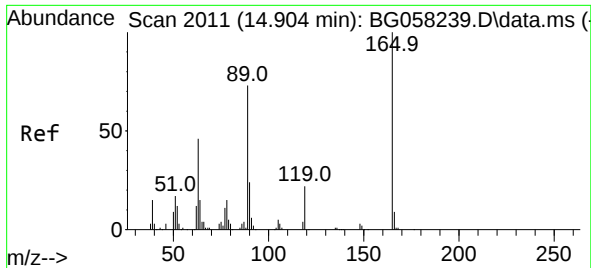
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#56
Dibenzofuran
Concen: 40.192 ng/ul
RT: 14.945 min Scan# 2018
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

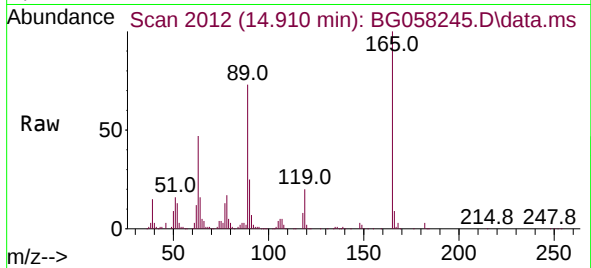
Tgt Ion:168 Resp: 722185
Ion Ratio Lower Upper
168 100
139 35.8 27.6 41.4





#57
2,4-Dinitrotoluene
Concen: 41.607 ng/ul
RT: 14.910 min Scan# 2011
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

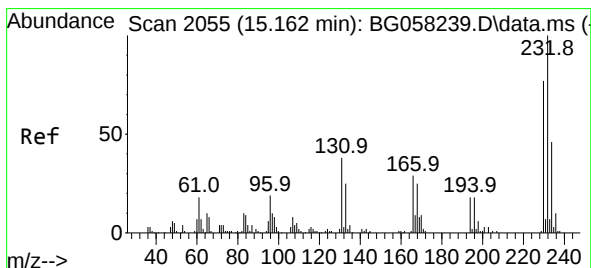
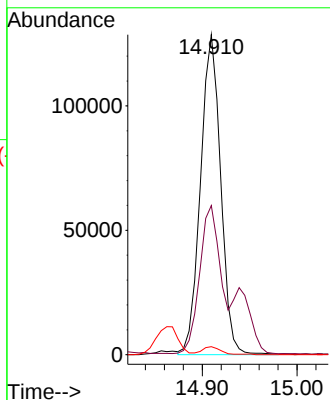
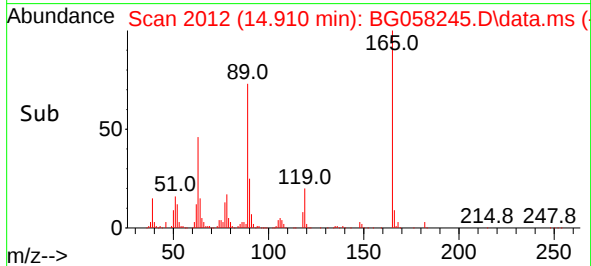
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:165 Resp: 19003
Ion Ratio Lower Upper
165 100
63 46.6 35.8 53.8
182 2.5 1.6 2.4

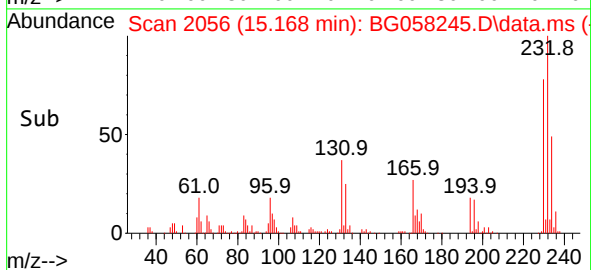
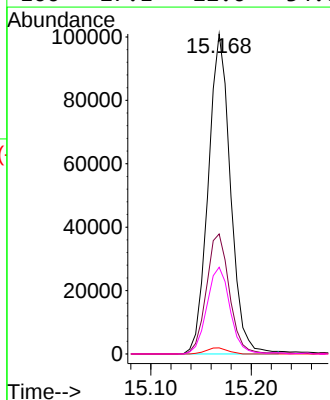
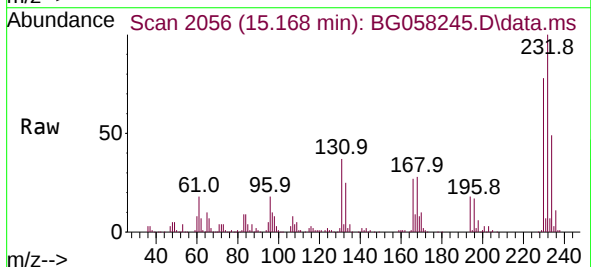
Manual Integrations
APPROVED

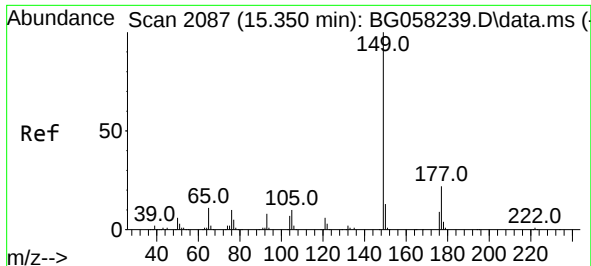
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 38.606 ng/ul
RT: 15.168 min Scan# 2056
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

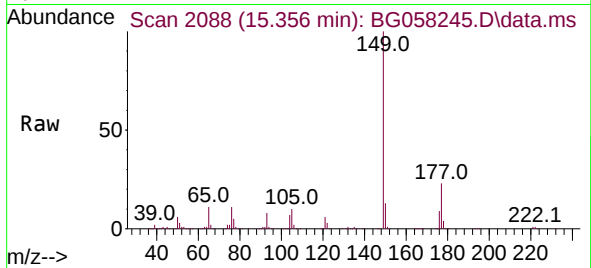
Tgt Ion:232 Resp: 155534
Ion Ratio Lower Upper
232 100
131 37.5 30.5 45.7
130 1.9 1.4 2.0
166 27.1 22.6 34.0





#59
Diethylphthalate
Concen: 37.906 ng/ul
RT: 15.356 min Scan# 2087
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

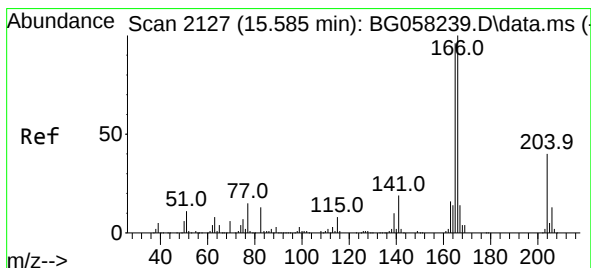
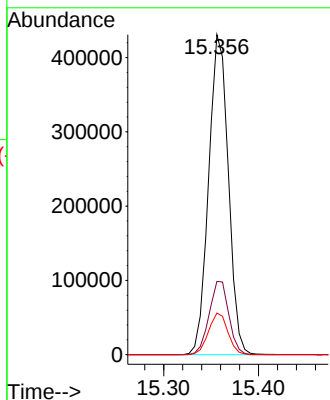
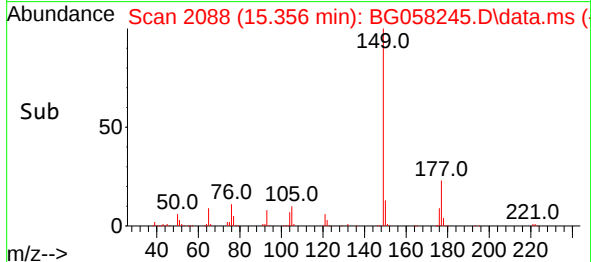
Instrument :
BNA_G
ClientSampleId :
A46K7MS



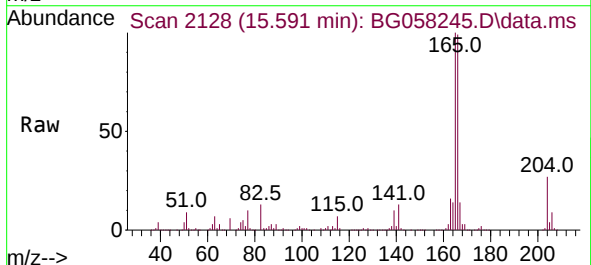
Tgt Ion:149 Resp: 621348
Ion Ratio Lower Upper
149 100
177 22.9 17.8 26.8
150 13.0 10.1 15.1

Manual Integrations
APPROVED

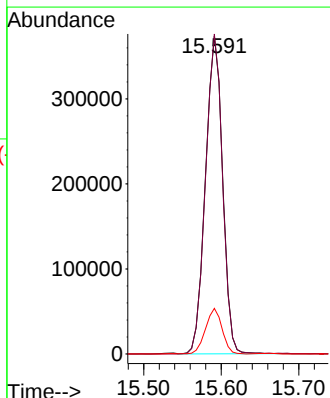
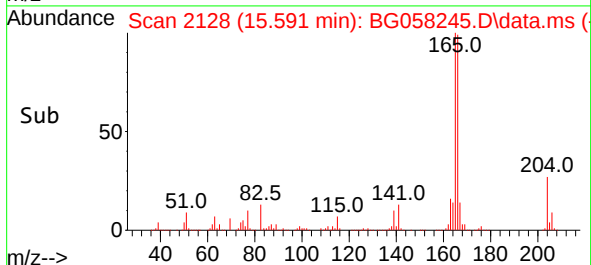
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

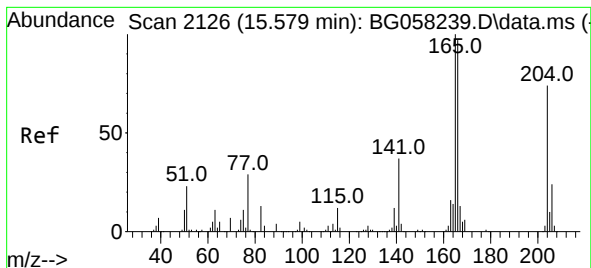


#61
Fluorene
Concen: 38.916 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



Tgt Ion:166 Resp: 573738
Ion Ratio Lower Upper
166 100
165 100.6 79.1 118.7
167 14.4 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 40.097 ng/ul
RT: 15.579 min Scan# 2126
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Instrument :

BNA_G

ClientSampleId :

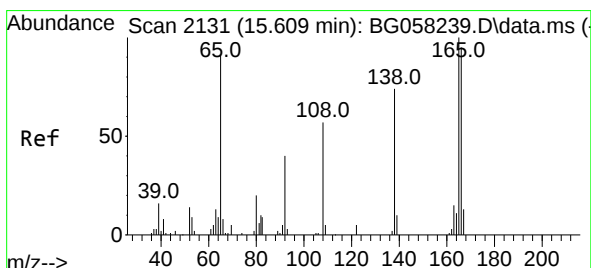
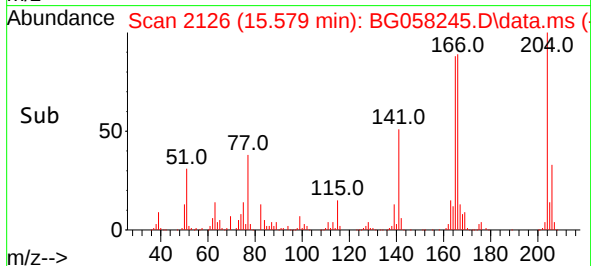
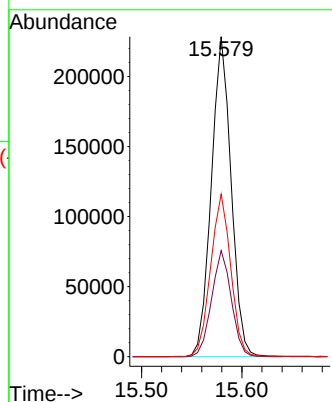
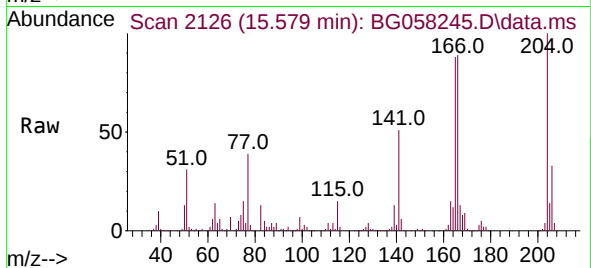
A46K7MS

Tgt Ion:204 Resp: 31279
Ion Ratio Lower Upper
204 100
206 33.1 25.8 38.6
141 50.8 41.8 62.6

Manual Integrations

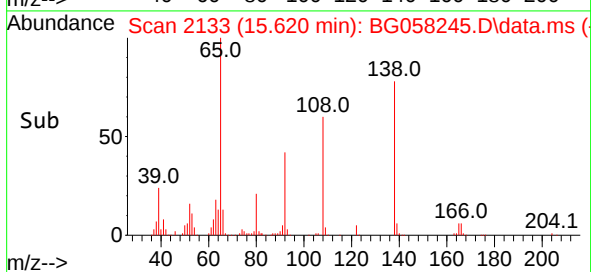
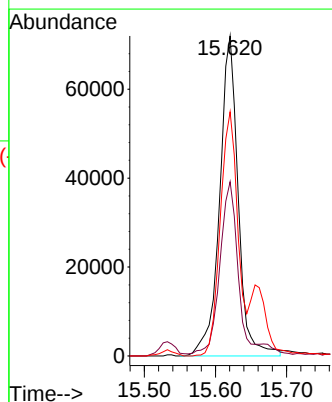
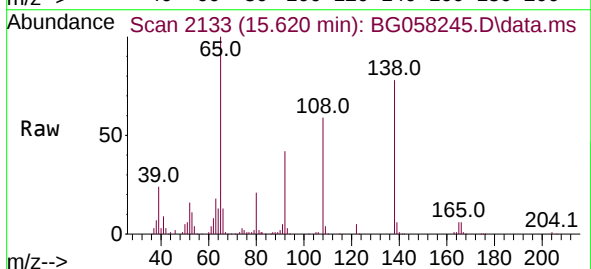
APPROVED

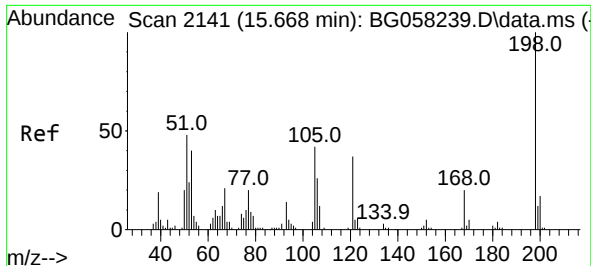
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#63
4-Nitroaniline
Concen: 53.307 ng/ul
RT: 15.620 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion:138 Resp: 130095
Ion Ratio Lower Upper
138 100
92 54.5 43.8 65.8
108 76.3 58.8 88.2





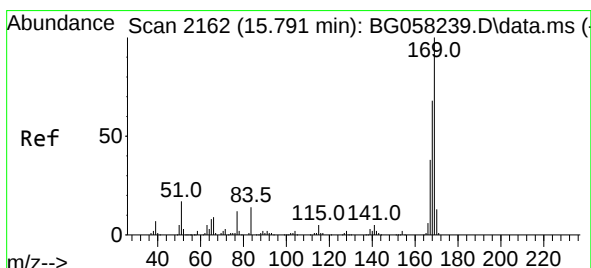
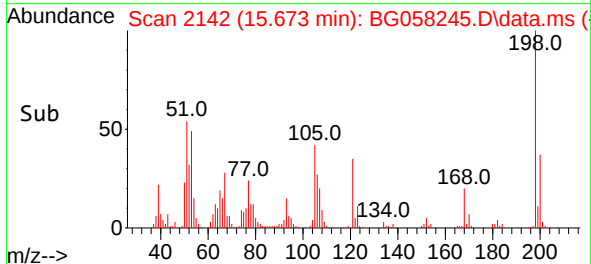
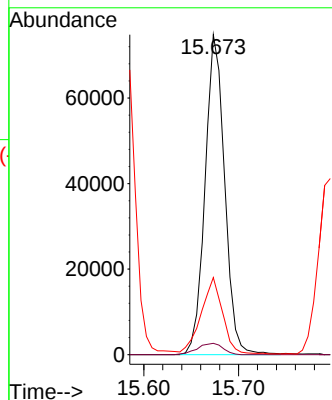
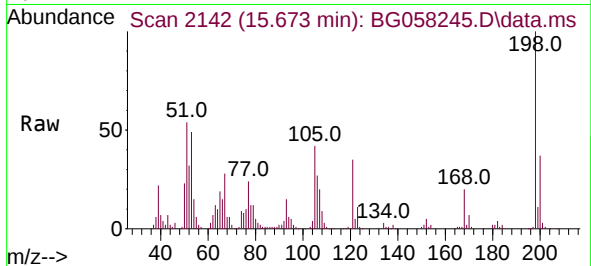
#66
4,6-Dinitro-2-methylphenol
Concen: 43.414 ng/ul
RT: 15.673 min Scan# 2141
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Instrument :
BNA_G
ClientSampleId :
A46K7MS

Tgt Ion:198 Resp: 10770
Ion Ratio Lower Upper
198 100
182 3.6 3.1 4.7
77 24.1 17.9 26.9

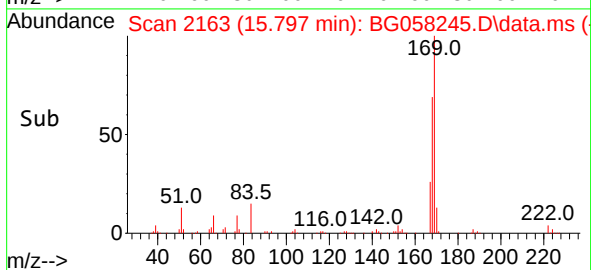
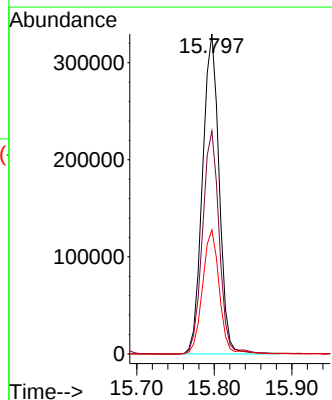
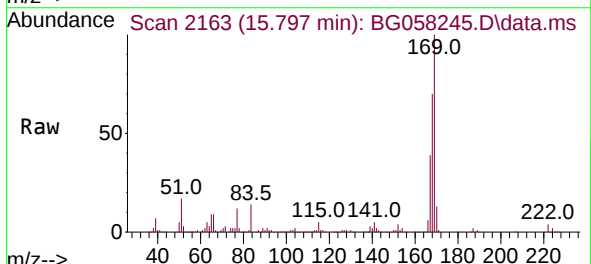
Manual Integrations
APPROVED

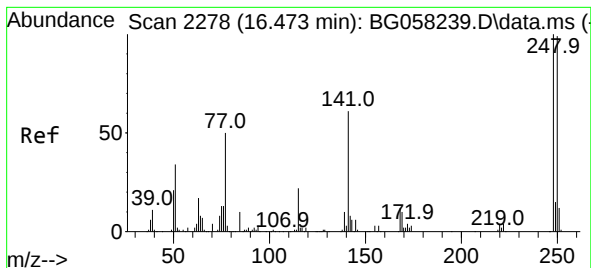
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#67
N-Nitrosodiphenylamine
Concen: 41.315 ng/ul
RT: 15.797 min Scan# 2163
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

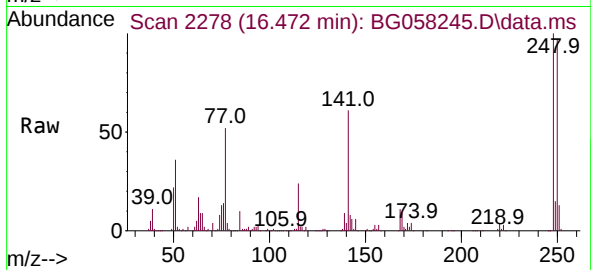
Tgt Ion:169 Resp: 491218
Ion Ratio Lower Upper
169 100
168 69.7 54.2 81.2
167 38.7 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 44.307 ng/ul
RT: 16.472 min Scan# 217280
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

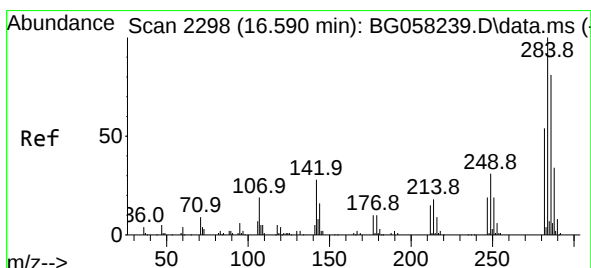
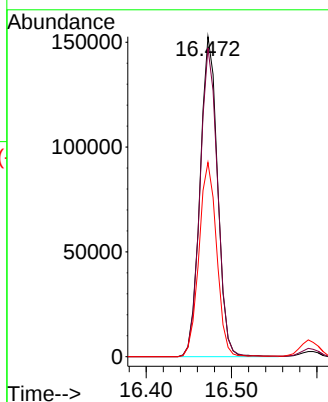
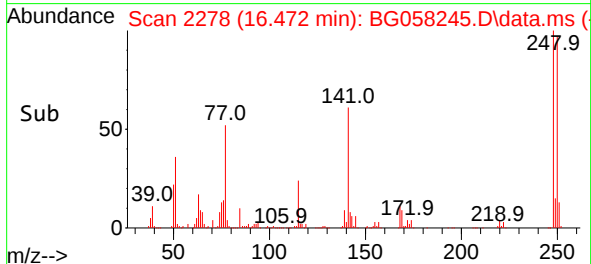
Instrument :
BNA_G
ClientSampleId :
A46K7MS



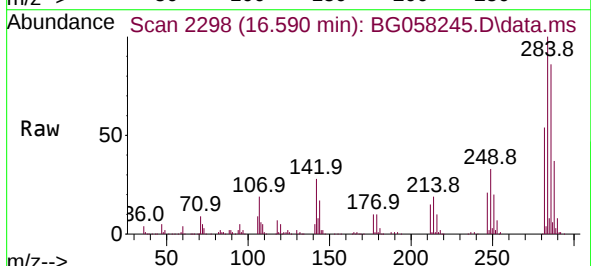
Tgt Ion:248 Resp: 217280
Ion Ratio Lower Upper
248 100
250 96.5 78.3 117.5
141 60.7 49.1 73.7

Manual Integrations
APPROVED

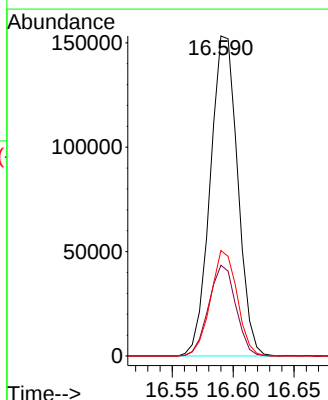
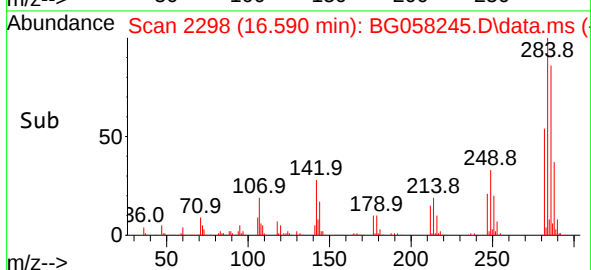
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

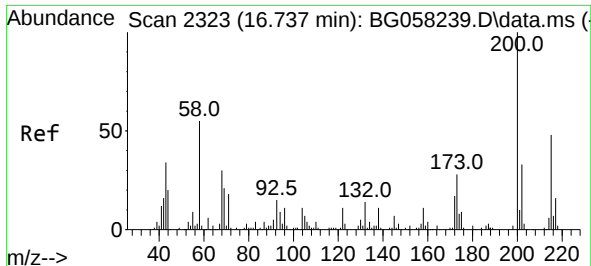


#69
Hexachlorobenzene
Concen: 43.705 ng/ul
RT: 16.590 min Scan# 2298
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



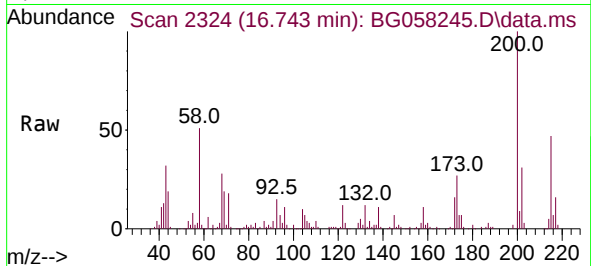
Tgt Ion:284 Resp: 239960
Ion Ratio Lower Upper
284 100
142 28.3 21.9 32.9
249 32.9 25.0 37.6





#70
Atrazine
Concen: 21.396 ng/ul
RT: 16.743 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

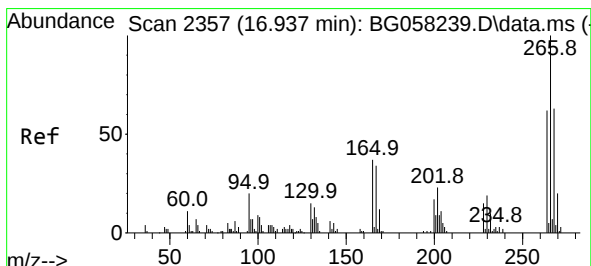
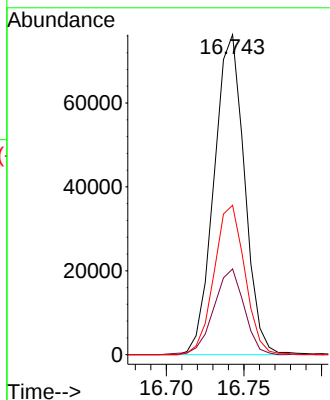
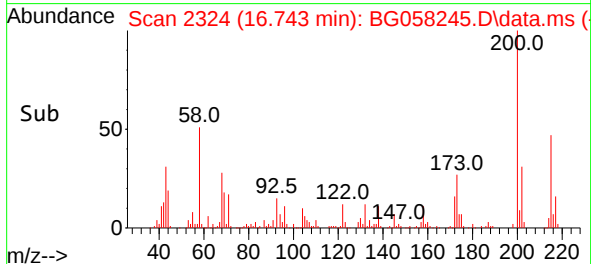
Instrument :
BNA_G
ClientSampleId :
A46K7MS



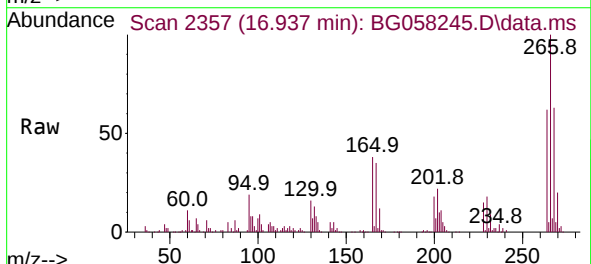
Tgt Ion:200 Resp: 10402
Ion Ratio Lower Upper
200 100
173 26.8 20.0 30.0
215 46.7 35.8 53.8

Manual Integrations
APPROVED

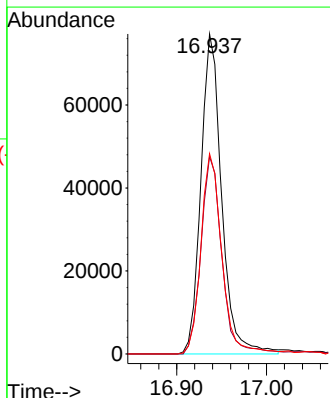
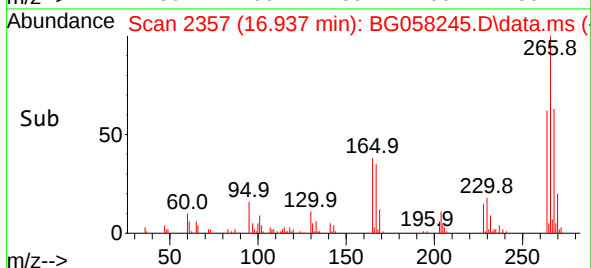
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

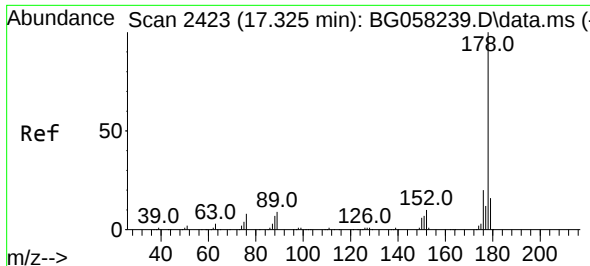


#71
Pentachlorophenol
Concen: 37.582 ng/ul
RT: 16.937 min Scan# 2357
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



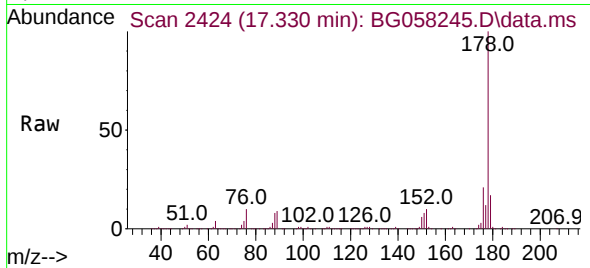
Tgt Ion:266 Resp: 123878
Ion Ratio Lower Upper
266 100
264 61.7 51.5 77.3
268 62.6 49.0 73.4





#72
Phenanthrene
Concen: 40.220 ng/ul
RT: 17.330 min Scan# 2423
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

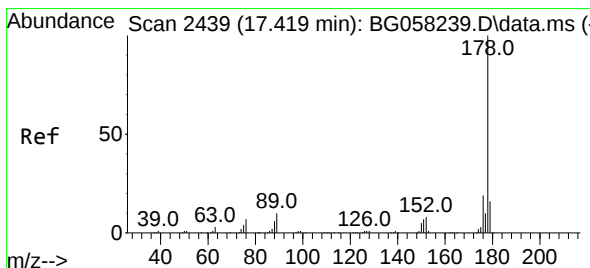
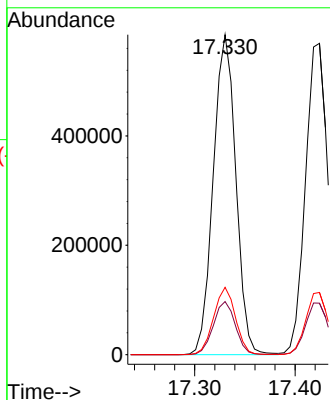
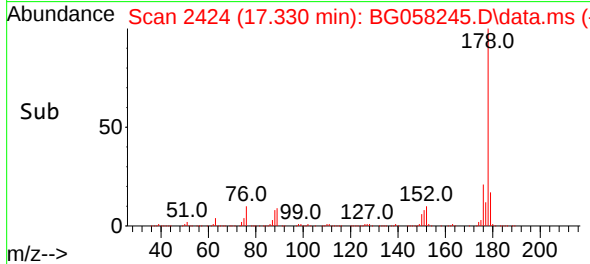
Instrument :
BNA_G
ClientSampleId :
A46K7MS



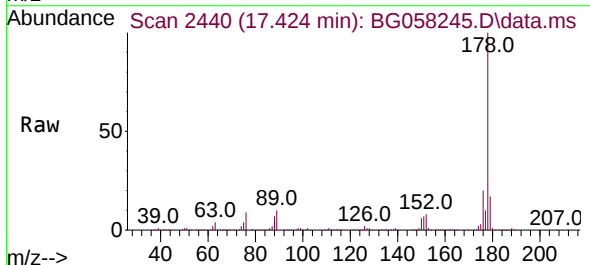
Tgt Ion:178 Resp: 913998
Ion Ratio Lower Upper
178 100
179 16.6 12.8 19.2
176 21.0 15.7 23.5

Manual Integrations
APPROVED

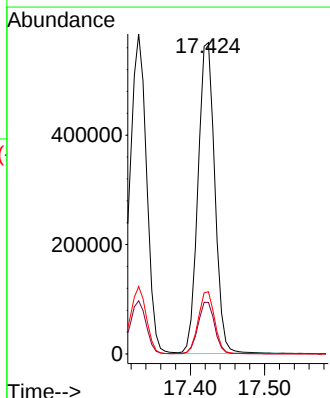
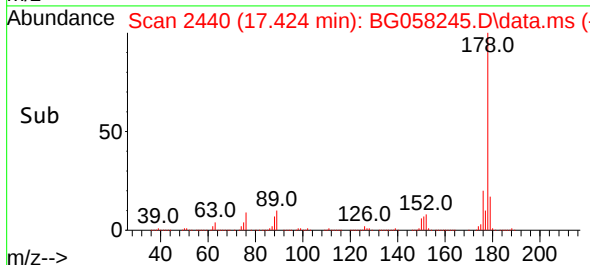
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

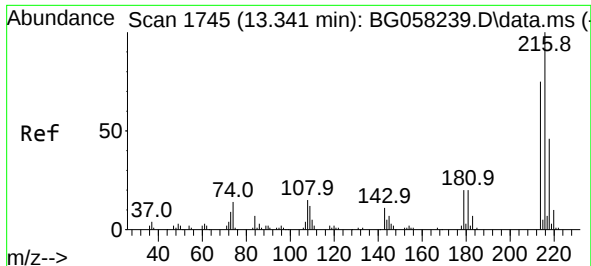


#74
Anthracene
Concen: 38.867 ng/ul
RT: 17.424 min Scan# 2440
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



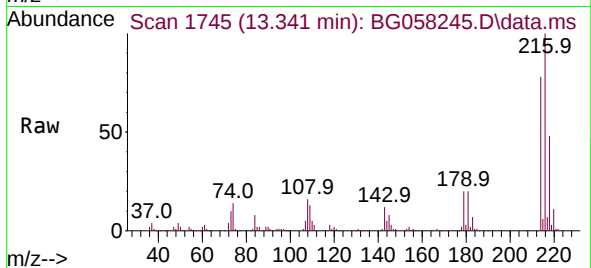
Tgt Ion:178 Resp: 893806
Ion Ratio Lower Upper
178 100
179 16.5 12.6 18.8
176 20.0 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 46.963 ng/uL
RT: 13.341 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

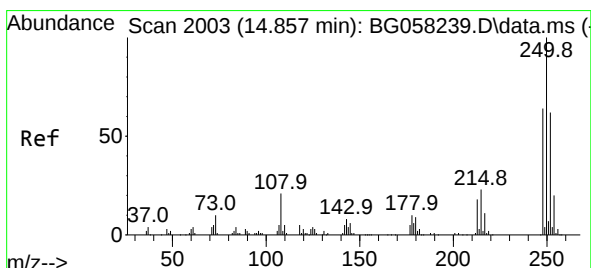
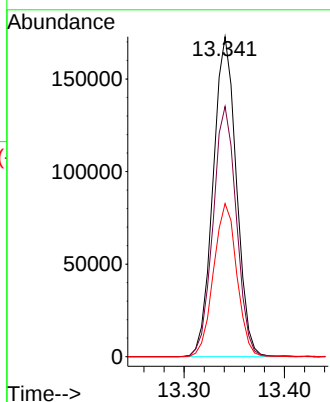
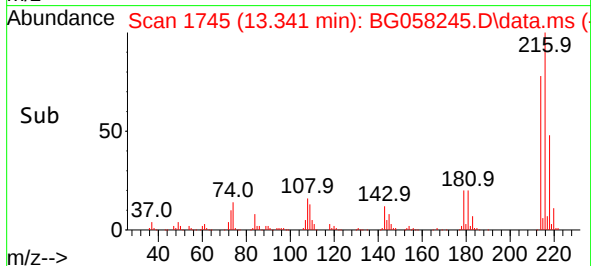
Instrument :
BNA_G
ClientSampleId :
A46K7MS



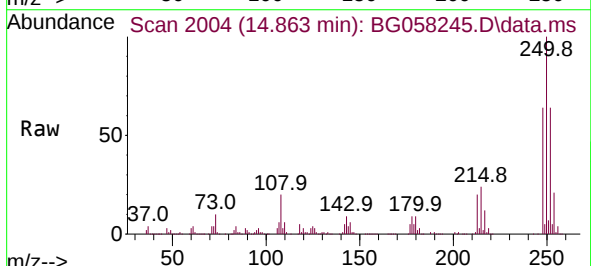
Tgt Ion:216 Resp: 27825
Ion Ratio Lower Upper
216 100
214 78.2 64.8 97.2
218 47.9 39.1 58.7

Manual Integrations
APPROVED

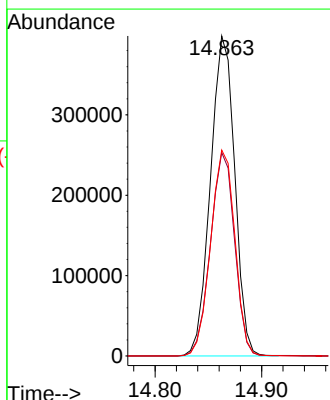
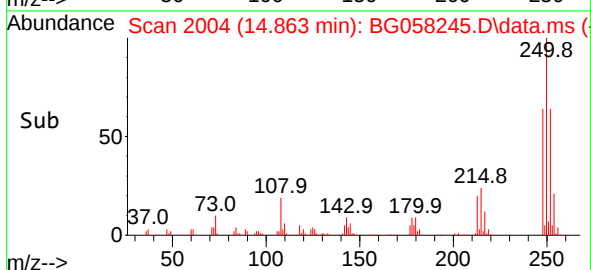
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023

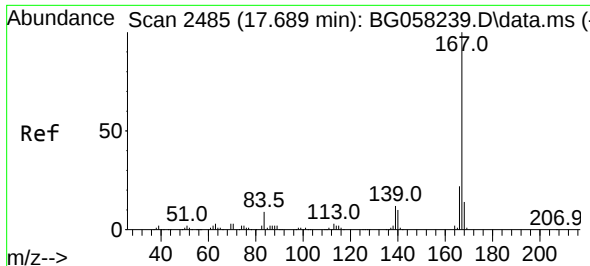


#76
Pentachlorobenzene
Concen: 99.388 ng/uL
RT: 14.863 min Scan# 2004
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13



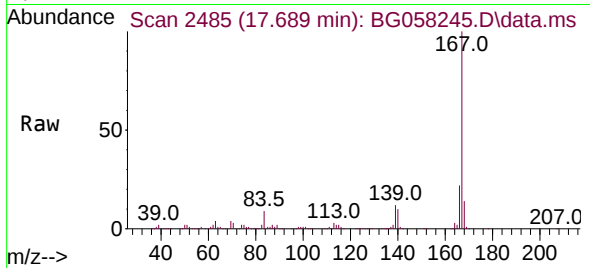
Tgt Ion:250 Resp: 628917
Ion Ratio Lower Upper
250 100
248 63.5 52.8 79.2
252 64.3 52.4 78.6





#77
 Carbazole
 Concen: 40.711 ng/ul
 RT: 17.689 min Scan# 2485
 Delta R.T. -0.005 min
 Lab File: BG058245.D
 Acq: 15 Jul 2023 2:13

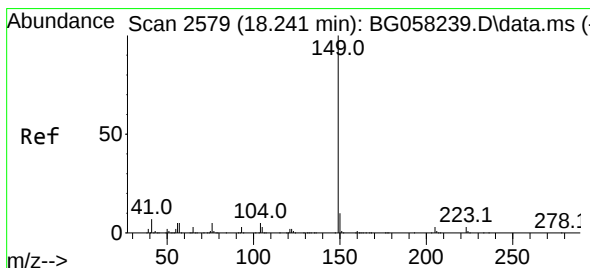
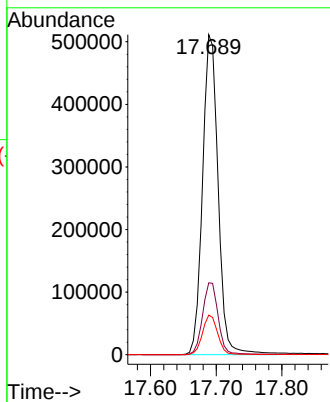
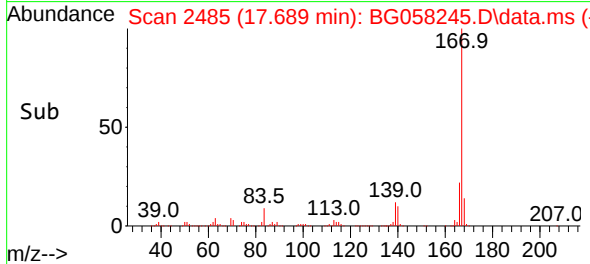
Instrument :
 BNA_G
 ClientSampleId :
 A46K7MS



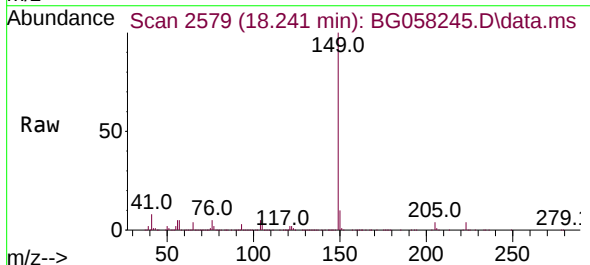
Tgt Ion:167 Resp: 846709
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.5 26.3
 139 12.4 9.5 14.3

Manual Integrations
 APPROVED

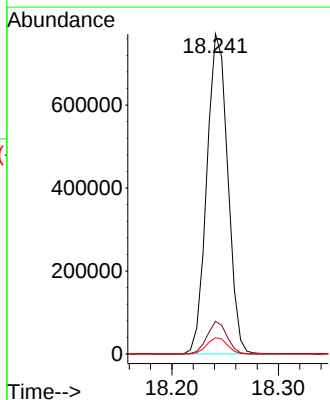
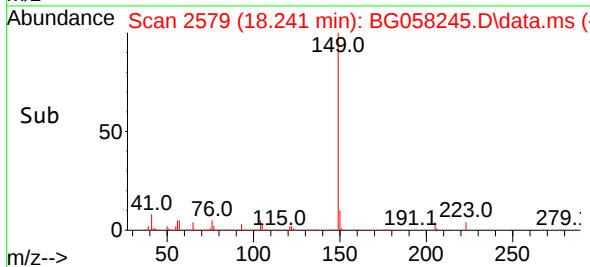
Reviewed By :Jagrut Upadhyay 07/15/2023
 Supervised By :mohammad ahmed 07/17/2023

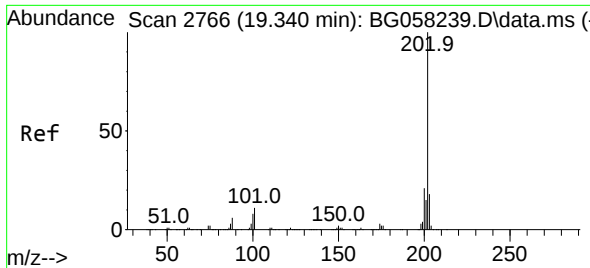


#78
 Di-n-butylphthalate
 Concen: 39.727 ng/ul
 RT: 18.241 min Scan# 2579
 Delta R.T. -0.005 min
 Lab File: BG058245.D
 Acq: 15 Jul 2023 2:13



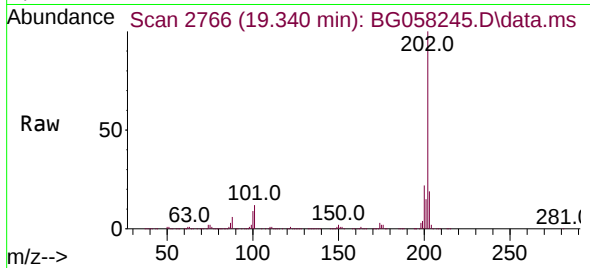
Tgt Ion:149 Resp: 1052504
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.4 11.2
 104 5.0 3.9 5.9





#80
Fluoranthene
Concen: 40.123 ng/u1
RT: 19.340 min Scan# 2766
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

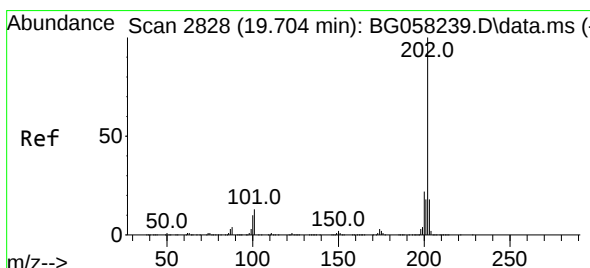
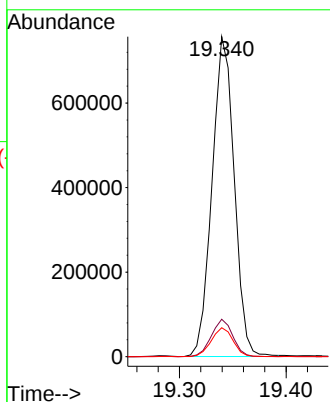
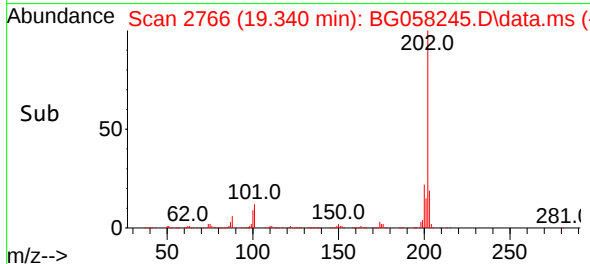
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:202 Resp: 1091392
Ion Ratio Lower Upper
202 100
101 11.7 9.1 13.7
100 9.0 7.1 10.7

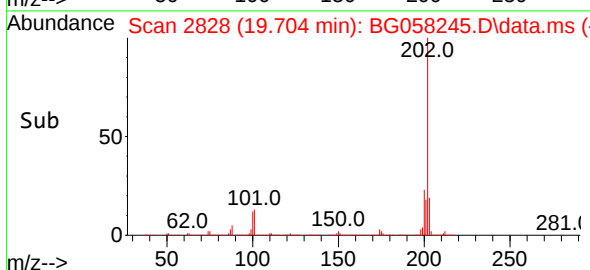
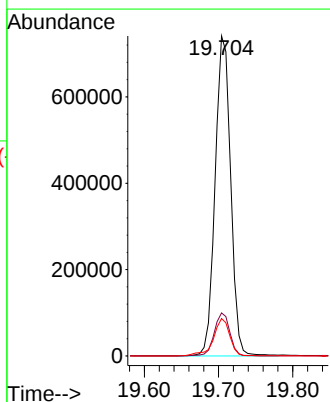
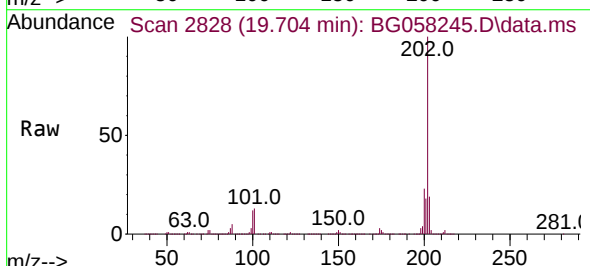
Manual Integrations
APPROVED

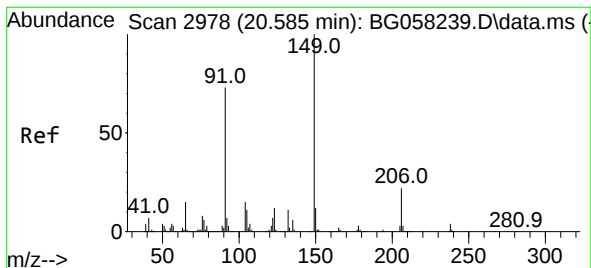
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#82
Pyrene
Concen: 39.349 ng/u1
RT: 19.704 min Scan# 2828
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion:202 Resp: 1077406
Ion Ratio Lower Upper
202 100
101 13.5 10.2 15.2
100 11.7 8.9 13.3





#83

Butylbenzylphthalate

Concen: 43.322 ng/ul

RT: 20.585 min Scan# 2978

Delta R.T. -0.005 min

Lab File: BG058245.D

Acq: 15 Jul 2023 2:13

Instrument :

BNA_G

ClientSampleId :

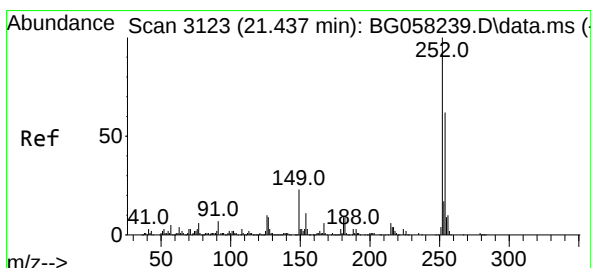
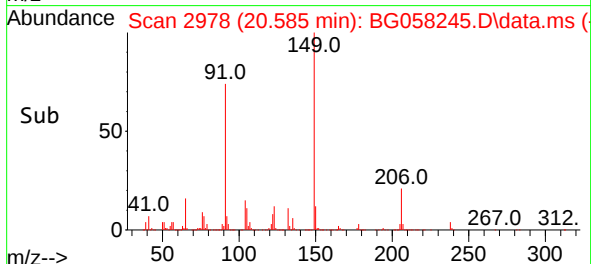
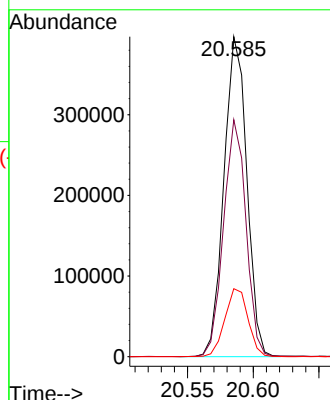
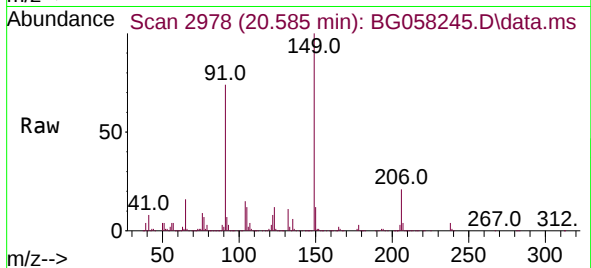
A46K7MS

Tgt Ion:	149	Resp:	480990
Ion Ratio	Lower	Upper	
149	100		
91	74.0	56.5	84.7
206	21.3	17.4	26.0

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#84

3,3'-Dichlorobenzidine

Concen: 44.287 ng/ul

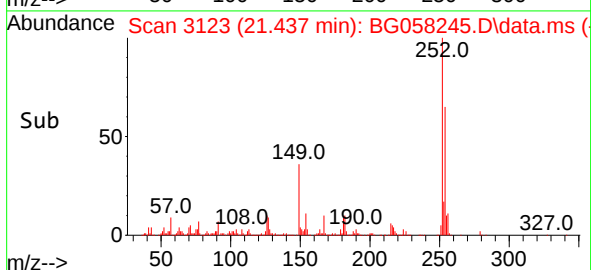
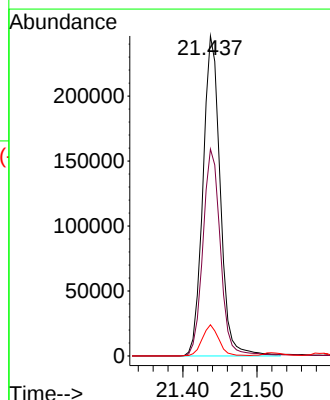
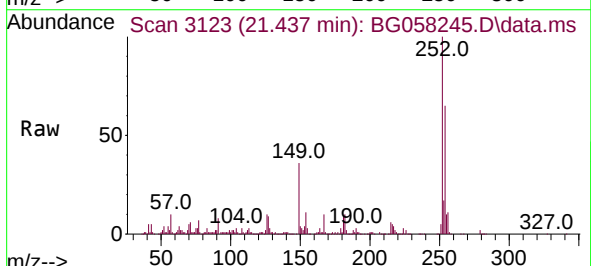
RT: 21.437 min Scan# 3123

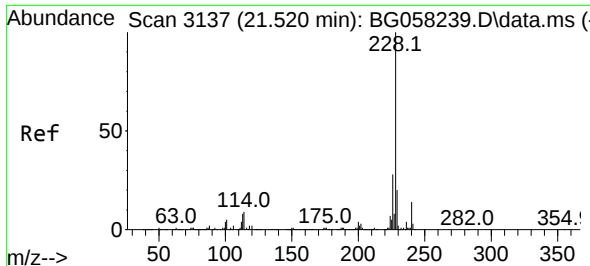
Delta R.T. -0.005 min

Lab File: BG058245.D

Acq: 15 Jul 2023 2:13

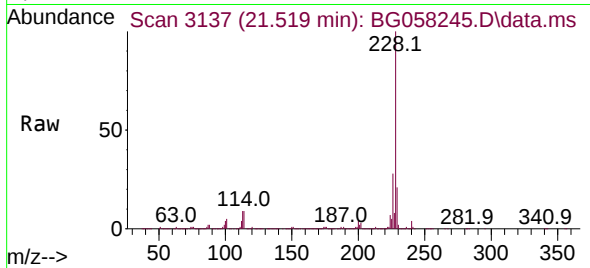
Tgt Ion:	252	Resp:	399619
Ion Ratio	Lower	Upper	
252	100		
254	64.6	50.7	76.1
126	9.7	6.6	10.0





#85
Benzo(a)anthracene
Concen: 41.647 ng/ul
RT: 21.519 min Scan# 3137
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

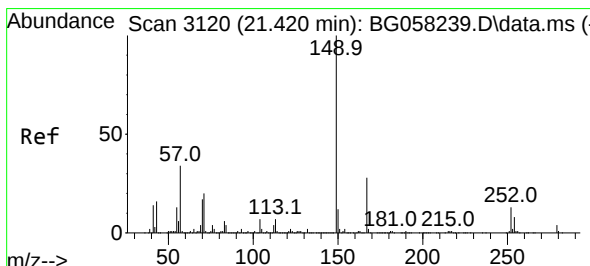
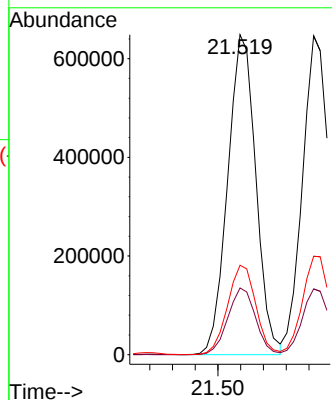
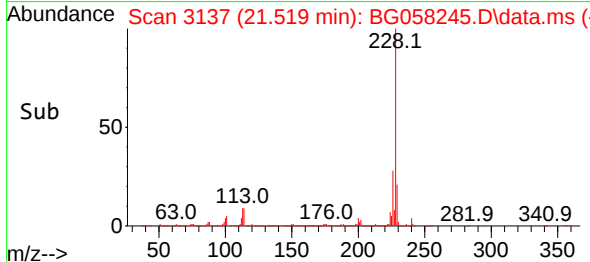
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:228 Resp: 1114554
Ion Ratio Lower Upper
228 100
229 20.9 16.0 24.0
226 27.9 22.0 33.0

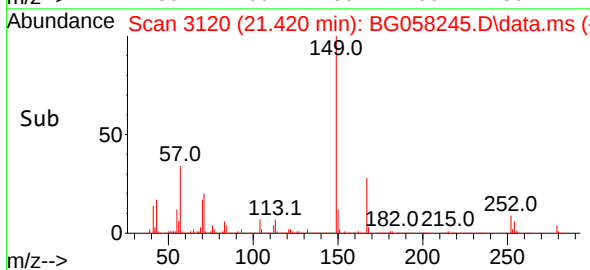
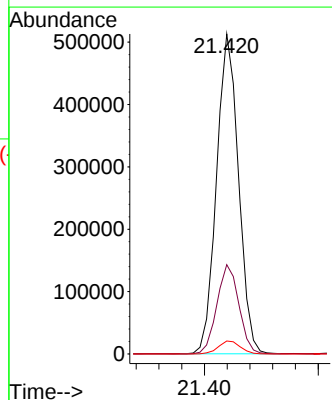
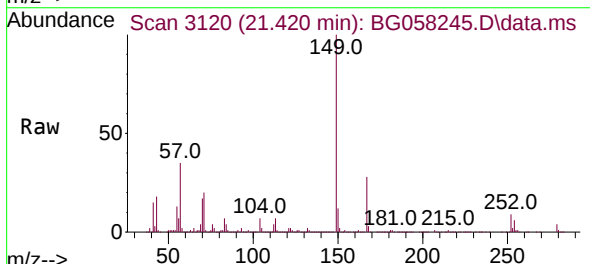
Manual Integrations
APPROVED

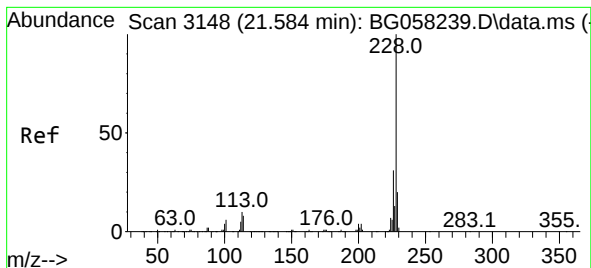
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 43.276 ng/ul
RT: 21.420 min Scan# 3120
Delta R.T. -0.005 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion:149 Resp: 688549
Ion Ratio Lower Upper
149 100
167 27.9 20.9 31.3
279 4.0 3.1 4.7





#87

Chrysene

Concen: 42.585 ng/ul

RT: 21.584 min Scan# 3148

Delta R.T. -0.005 min

Lab File: BG058245.D

Acq: 15 Jul 2023 2:13

Instrument :

BNA_G

ClientSampleId :

A46K7MS

Tgt Ion:228 Resp: 106837

Ion Ratio Lower Upper

228 100

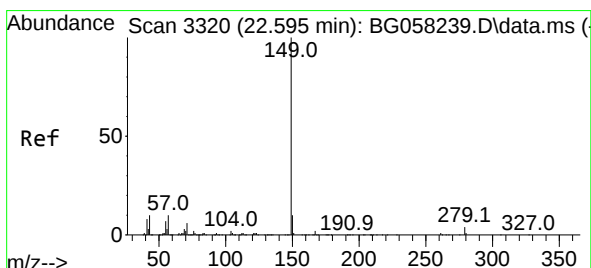
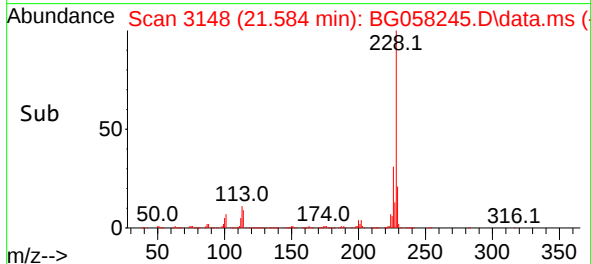
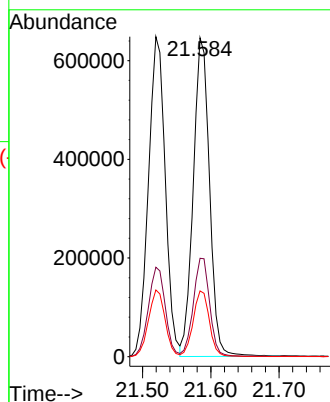
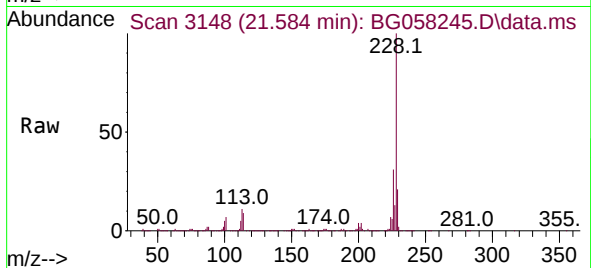
226 30.8 24.4 36.6

229 20.6 15.5 23.3

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#89

Di-n-octyl phthalate

Concen: 41.869 ng/ul

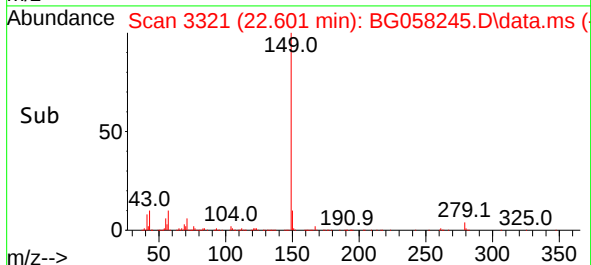
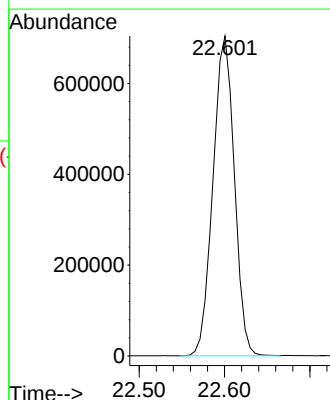
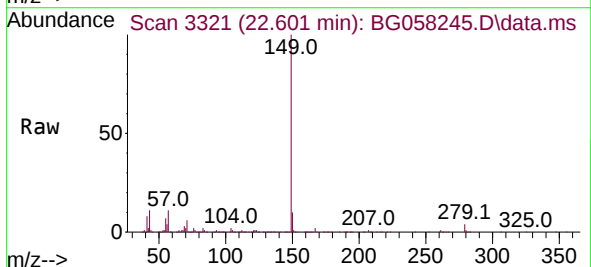
RT: 22.601 min Scan# 3321

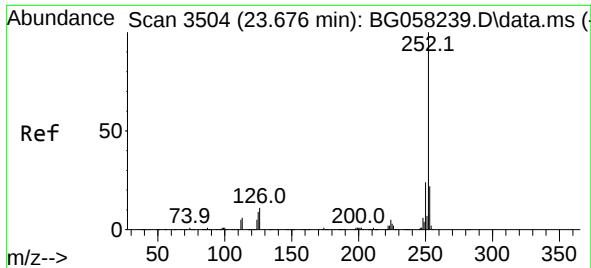
Delta R.T. -0.005 min

Lab File: BG058245.D

Acq: 15 Jul 2023 2:13

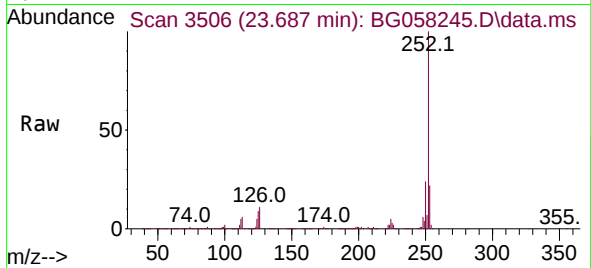
Tgt Ion:149 Resp: 1224011





#90
Benzo(b)fluoranthene
Concen: 40.731 ng/ul
RT: 23.687 min Scan# 3504
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

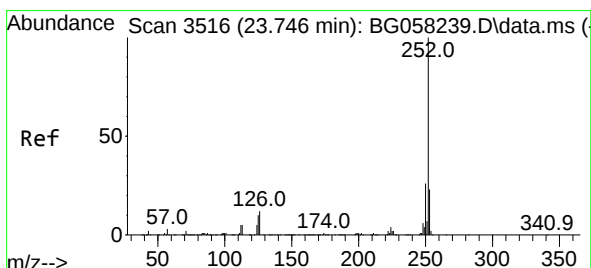
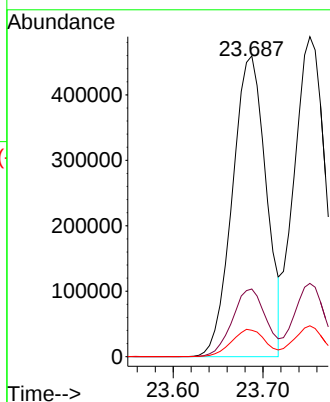
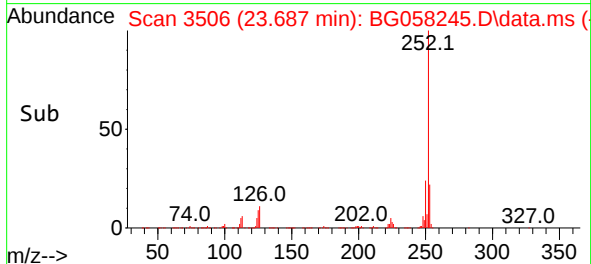
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:252 Resp: 1199958
Ion Ratio Lower Upper
252 100
253 22.5 18.1 27.1
125 8.8 7.5 11.3

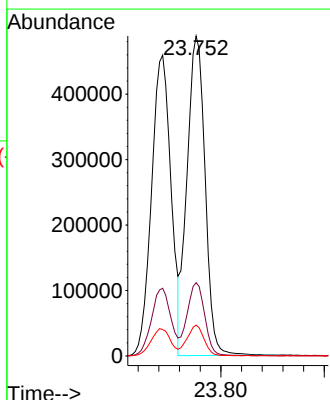
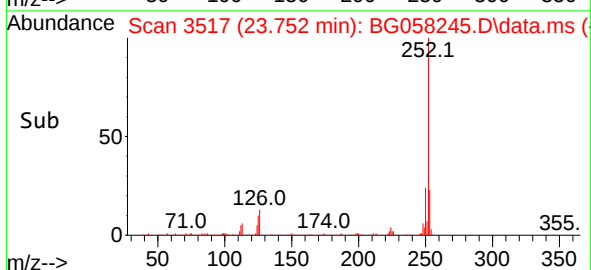
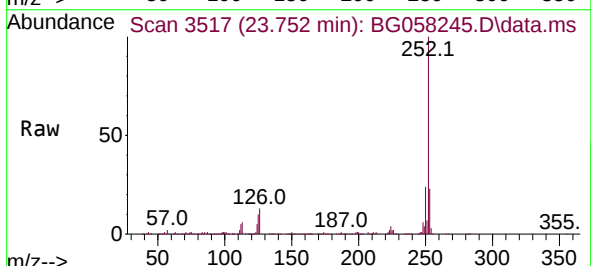
Manual Integrations
APPROVED

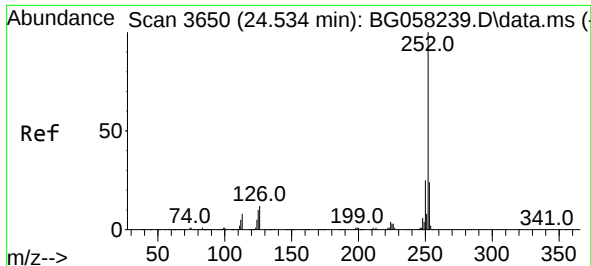
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#91
Benzo(k)fluoranthene
Concen: 41.174 ng/ul
RT: 23.752 min Scan# 3517
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

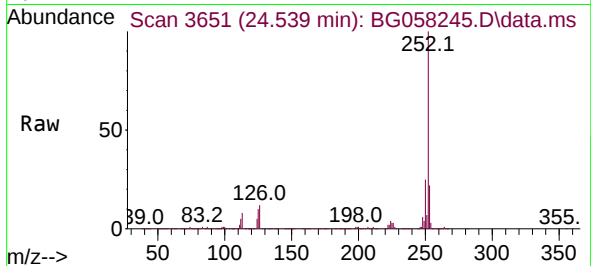
Tgt Ion:252 Resp: 1188958
Ion Ratio Lower Upper
252 100
253 22.9 17.7 26.5
125 9.7 7.4 11.2





#93
Benzo(a)pyrene
Concen: 41.018 ng/ul
RT: 24.539 min Scan# 30
Delta R.T. 0.001 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

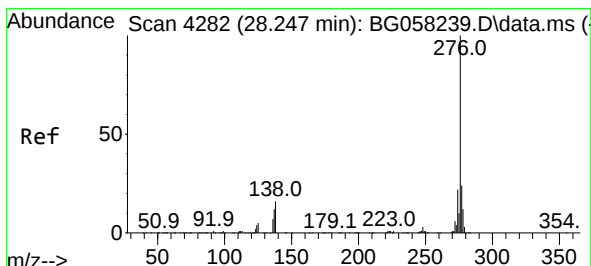
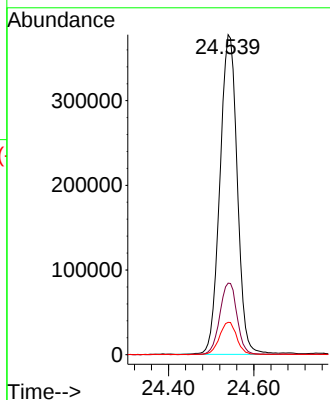
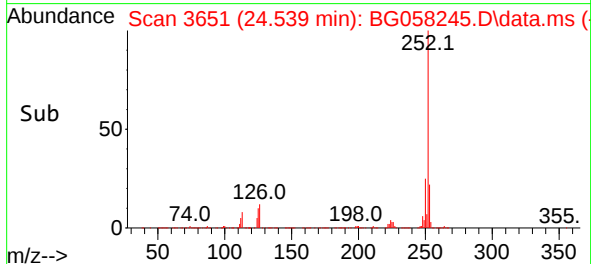
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:252 Resp: 1069564
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.6
125 10.1 8.3 12.5

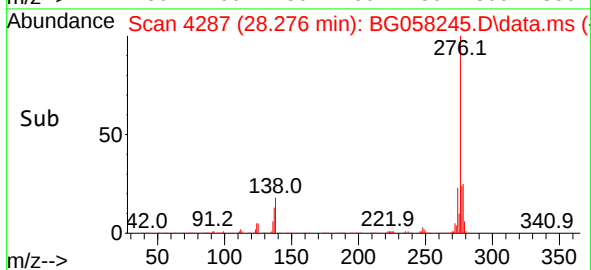
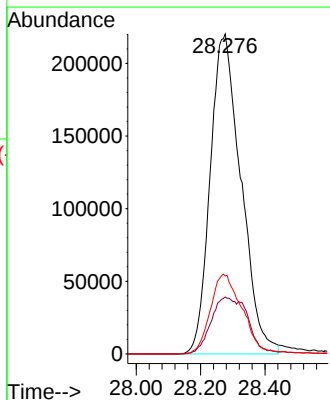
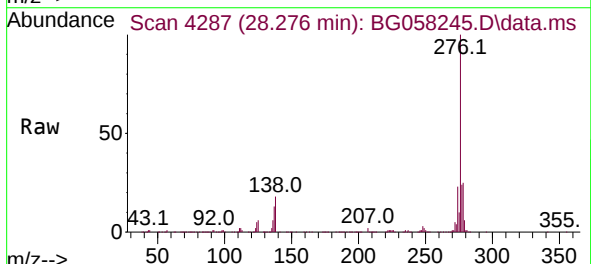
Manual Integrations
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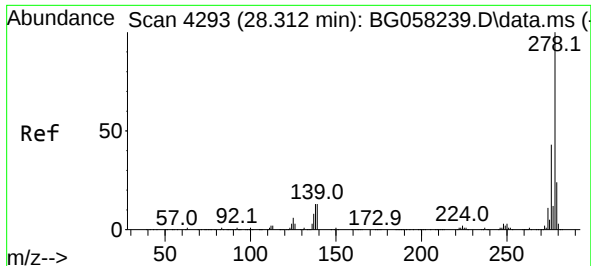
Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 42.200 ng/ul
RT: 28.276 min Scan# 4287
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

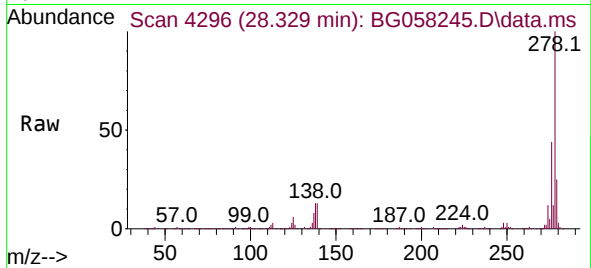
Tgt Ion:276 Resp: 1461202
Ion Ratio Lower Upper
276 100
138 17.8 14.0 21.0
277 24.4 19.4 29.2





#95
Dibenzo(a,h)anthracene
Concen: 42.555 ng/ul
RT: 28.329 min Scan# 4296
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

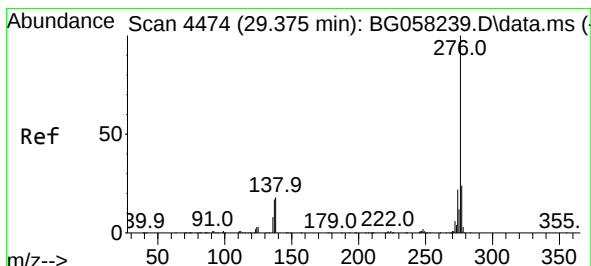
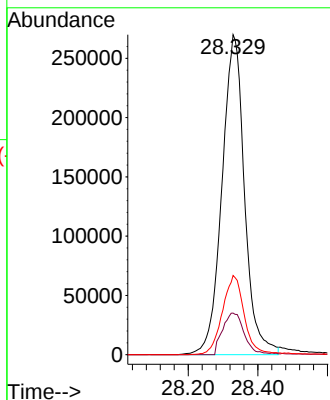
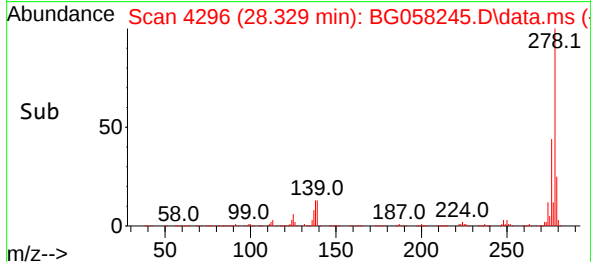
Instrument :
BNA_G
ClientSampleId :
A46K7MS



Tgt Ion:278 Resp: 121506
Ion Ratio Lower Upper
278 100
139 13.0 11.3 16.9
279 24.7 18.9 28.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2023
Supervised By :mohammad ahmed 07/17/2023



#96
Benzo(g,h,i)perylene
Concen: 41.379 ng/ul
RT: 29.398 min Scan# 4478
Delta R.T. 0.006 min
Lab File: BG058245.D
Acq: 15 Jul 2023 2:13

Tgt Ion:276 Resp: 1170290
Ion Ratio Lower Upper
276 100
138 18.2 14.2 21.2
277 23.3 18.6 27.8

