

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072523\
 Data File : BG058465.D
 Acq On : 26 Jul 2023 3:57
 Operator : CG/JU
 Sample : PB154168BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS168

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

Quant Time: Jul 26 06:41:48 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG071723.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Mon Jul 24 22:10:54 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.818	152	49163	20.000	ng/u1	0.00
20) Naphthalene-d8	10.614	136	209524	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.463	164	141371	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.207	188	343339	20.000	ng/u1	0.00
79) Chrysene-d12	21.449	240	294574	20.000	ng/u1	0.00
88) Perylene-d12	24.516	264	353671	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.241	96	8720	6.528	ng/uL	0.00
4) Pyridine-d5	3.646	84	123157	31.064	ng/u1	0.00
7) Phenol-d5	6.983	99	158607	34.008	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.142	67	98307	33.725	ng/u1	0.00
11) 2-Chlorophenol-d4	7.348	132	114639	35.116	ng/u1	0.00
15) 4-Methylphenol-d8	8.529	113	112390	31.594	ng/u1	0.00
21) Nitrobenzene-d5	8.981	128	55952	35.627	ng/u1	0.00
24) 2-Nitrophenol-d4	9.704	143	64725	37.751	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.244	165	118695	36.113	ng/u1	0.00
31) 4-Chloroaniline-d4	10.755	131	146044	30.651	ng/u1	0.00
46) Dimethylphthalate-d6	13.869	166	364500	33.436	ng/u1	0.00
49) Acenaphthylene-d8	14.157	160	416452	36.453	ng/u1	0.00
54) 4-Nitrophenol-d4	14.674	143	52262	31.744	ng/u1	0.00
60) Fluorene-d10	15.456	176	327986	36.340	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.585	200	52709	30.132	ng/u1	0.00
73) Anthracene-d10	17.307	188	509971	34.376	ng/u1	0.00
81) Pyrene-d10	19.598	212	634165	36.449	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.310	264	659684	38.592	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.270	88	20659	13.635	ng/uL#	95
5) Pyridine	3.670	79	123570	29.513	ng/u1	94
6) Benzaldehyde	6.954	77	101288m	53.777	ng/u1	
8) Phenol	7.013	94	160637	33.167	ng/u1	96
10) Bis(2-Chloroethyl)ether	7.236	93	124478	33.549	ng/u1	96
12) 2-Chlorophenol	7.383	128	119163	34.871	ng/u1	98
13) 2-Methylphenol	8.264	108	118943	31.510	ng/u1	99
14) 2,2'-oxybis(1-Chloropr...	8.346	45	204334m	33.606	ng/u1	
16) Acetophenone	8.640	105	186428	30.773	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.623	70	100164	30.209	ng/u1	99
18) 4-Methylphenol	8.593	108	129441	31.553	ng/u1	100
19) Hexachloroethane	8.893	117	47893	35.556	ng/u1	91
22) Nitrobenzene	9.022	77	143068	34.160	ng/u1	99
23) Isophorone	9.539	82	292539	31.155	ng/u1	100
25) 2-Nitrophenol	9.733	139	67031	36.601	ng/u1	97
26) 2,4-Dimethylphenol	9.792	107	102533	25.109	ng/u1	97
27) Bis(2-Chloroethoxy)met...	10.027	93	167974	33.778	ng/u1	99
29) 2,4-Dichlorophenol	10.268	162	113060	36.243	ng/u1	94
30) Naphthalene	10.667	128	385044	34.381	ng/u1	100
32) 4-Chloroaniline	10.779	127	146165	30.014	ng/u1	98
33) Hexachlorobutadiene	10.949	225	84627	37.938	ng/u1	98
34) Caprolactam	11.537	113	39869m	30.771	ng/u1	
35) 4-Chloro-3-methylphenol	11.913	107	136417	34.362	ng/u1	93
36) 2-Methylnaphthalene	12.283	142	254080	33.863	ng/u1	100

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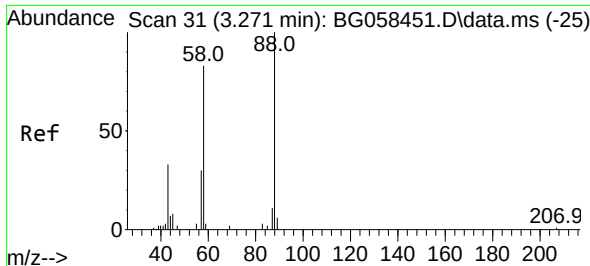
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 Supervised By :mohammad ahmed 07/26/2023

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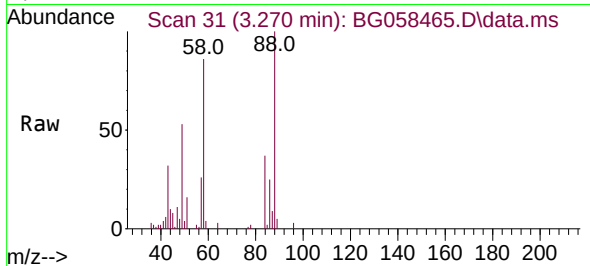
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.500	142	252260	32.803	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.653	216	154448	37.740	ng/ul	99
40) Hexachlorocyclopentadiene	12.624	237	40049	18.195	ng/ul	99
41) 2,4,6-Trichlorophenol	12.894	196	105296	38.008	ng/ul	97
42) 2,4,5-Trichlorophenol	12.970	196	111252	37.660	ng/ul	96
43) 1,1'-Biphenyl	13.294	154	336065	35.155	ng/ul	98
44) 2-Chloronaphthalene	13.335	162	275489	36.246	ng/ul	97
45) 2-Nitroaniline	13.546	65	96303	36.477	ng/ul	96
47) Dimethylphthalate	13.916	163	365723	33.399	ng/ul	99
48) 2,6-Dinitrotoluene	14.046	165	81111	38.333	ng/ul	93
50) Acenaphthylene	14.187	152	436242	35.375	ng/ul	99
51) 3-Nitroaniline	14.375	138	73677	41.781	ng/ul	87
52) Acenaphthene	14.527	153	304000	35.506	ng/ul	98
53) 2,4-Dinitrophenol	14.586	184	24834	22.052	ng/ul	97
55) 4-Nitrophenol	14.692	109	39394	31.069	ng/ul	91
56) Dibenzofuran	14.862	168	434538	35.643	ng/ul	100
57) 2,4-Dinitrotoluene	14.833	165	117349	38.451	ng/ul#	95
58) 2,3,4,6-Tetrachlorophenol	15.091	232	102630	37.602	ng/ul#	98
59) Diethylphthalate	15.280	149	386652	34.276	ng/ul	99
61) Fluorene	15.515	166	352365	35.245	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.503	204	191378	36.058	ng/ul	97
63) 4-Nitroaniline	15.538	138	72882m	45.677	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.597	198	53560	29.761	ng/ul	97
67) N-Nitrosodiphenylamine	15.720	169	303680	35.682	ng/ul	99
68) 4-Bromophenyl-phenylether	16.396	248	133240	36.638	ng/ul	95
69) Hexachlorobenzene	16.513	284	156147	38.052	ng/ul	99
70) Atrazine	16.666	200	121027	36.271	ng/ul	95
71) Pentachlorophenol	16.866	266	61431m	26.670	ng/ul	
72) Phenanthrene	17.248	178	586060	35.919	ng/ul	99
74) Anthracene	17.342	178	563697	34.414	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.258	216	155541	36.117	ng/uL	98
76) Pentachlorobenzene	14.780	250	165976	35.243	ng/uL	96
77) Carbazole	17.612	167	542308	38.193	ng/ul	98
78) Di-n-butylphthalate	18.170	149	697744	38.672	ng/ul	100
80) Fluoranthene	19.263	202	720542	36.150	ng/ul	99
82) Pyrene	19.627	202	718995	35.601	ng/ul	99
83) Butylbenzylphthalate	20.515	149	314769	39.581	ng/ul	96
84) 3,3'-Dichlorobenzidine	21.349	252	248820	37.839	ng/ul	95
85) Benzo(a)anthracene	21.431	228	743249	37.538	ng/ul	98
86) Bis(2-ethylhexyl)phtha...	21.337	149	454845	40.212	ng/ul	98
87) Chrysene	21.496	228	711293	37.874	ng/ul	99
89) Di-n-octyl phthalate	22.489	149	809040	42.993	ng/ul	100
90) Benzo(b)fluoranthene	23.546	252	790050	38.609	ng/ul	99
91) Benzo(k)fluoranthene	23.611	252	775442	37.995	ng/ul	99
93) Benzo(a)pyrene	24.381	252	698397	38.372	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.012	276	926419	38.633	ng/ul	99
95) Dibenzo(a,h)anthracene	28.070	278	774864	39.405	ng/ul	98
96) Benzo(g,h,i)perylene	29.110	276	750739	38.425	ng/ul	100

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



#2
1,4-Dioxane
Concen: 13.635 ng/uL
RT: 3.270 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

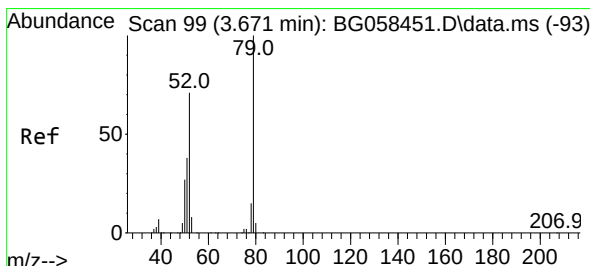
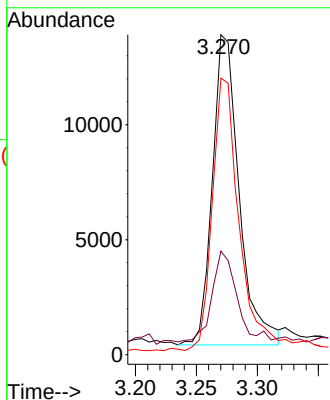
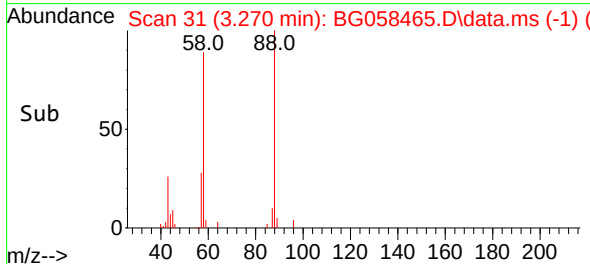
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion: 88 Resp: 20659
Ion Ratio Lower Upper
88 100
43 32.4 19.6 29.4
58 86.5 70.2 105.4

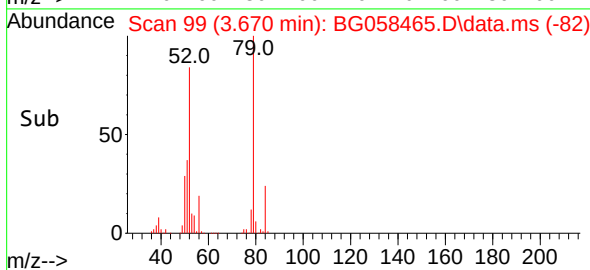
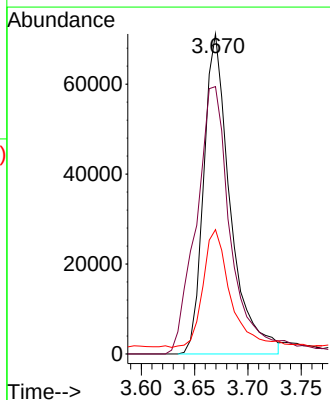
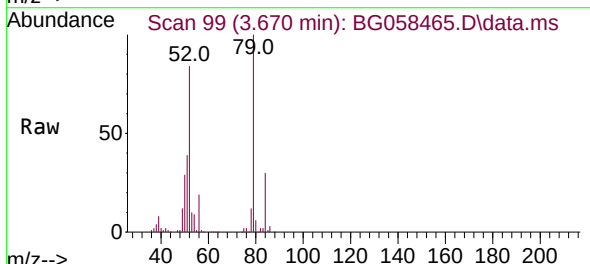
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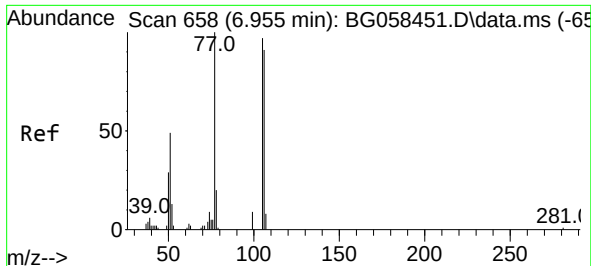
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#5
Pyridine
Concen: 29.513 ng/uL
RT: 3.670 min Scan# 99
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

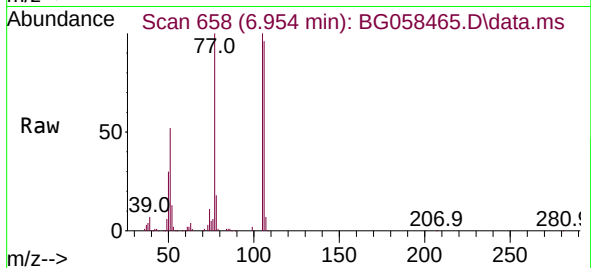
Tgt Ion: 79 Resp: 123570
Ion Ratio Lower Upper
79 100
52 83.6 72.3 108.5
51 38.9 33.4 50.0





#6
Benzaldehyde
Concen: 53.777 ng/ul m
RT: 6.954 min Scan# 658
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

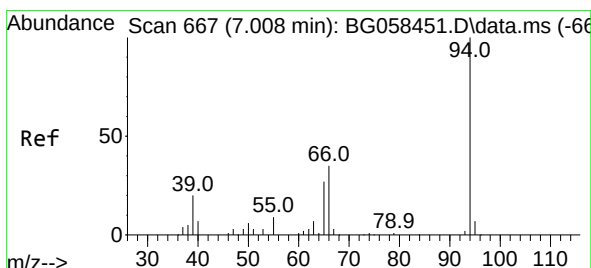
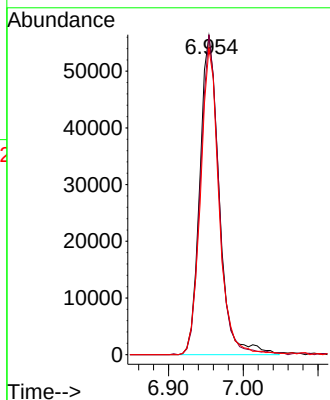
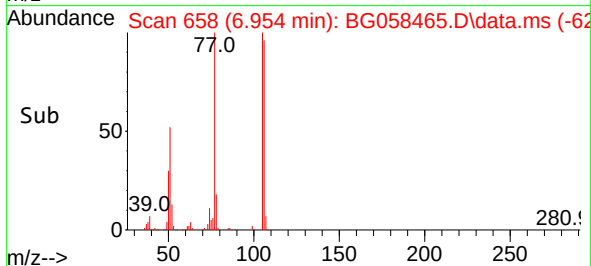
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion: 77 Resp: 10128
Ion Ratio Lower Upper
77 100
105 100.4 78.2 117.4
106 96.1 71.6 107.4

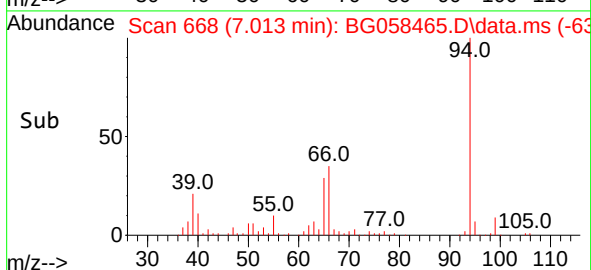
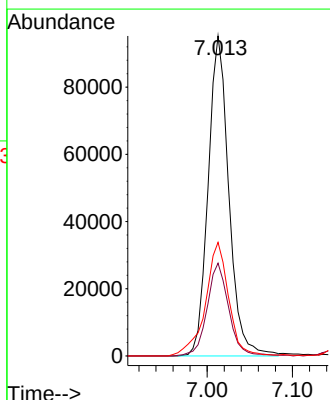
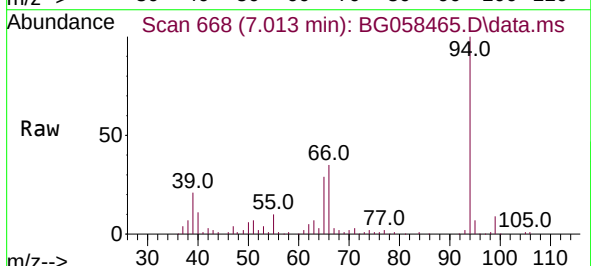
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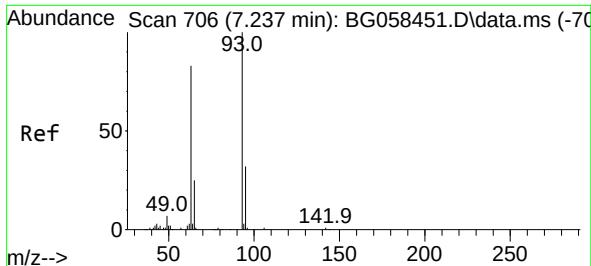
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#8
Phenol
Concen: 33.167 ng/ul
RT: 7.013 min Scan# 668
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

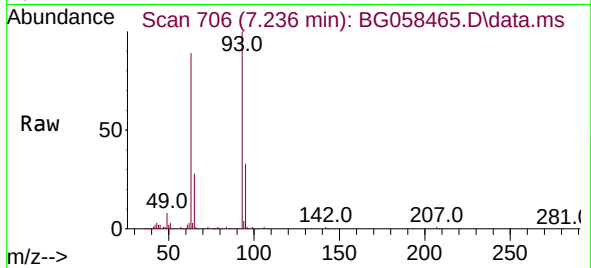
Tgt Ion: 94 Resp: 160637
Ion Ratio Lower Upper
94 100
65 29.0 23.8 35.8
66 35.5 31.2 46.8





#10
Bis(2-Chloroethyl)ether
Concen: 33.549 ng/ul
RT: 7.236 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

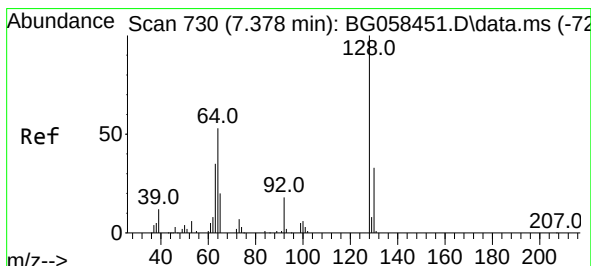
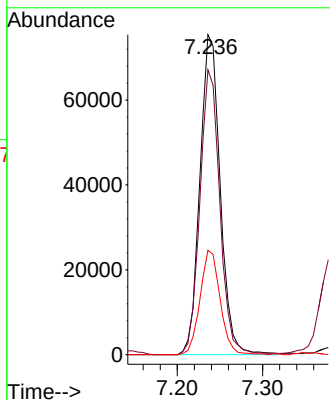
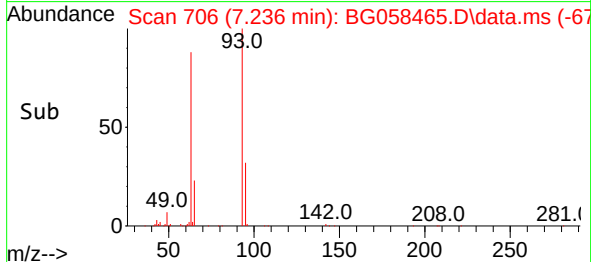
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BNA_G
ClientSampleId :
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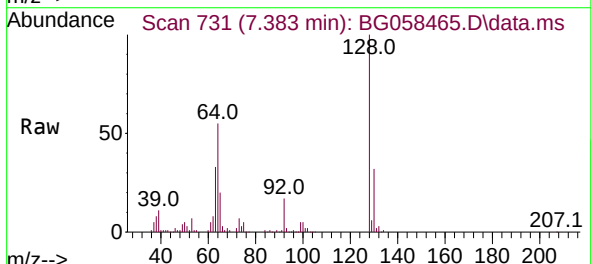
Tgt Ion: 93 Resp: 124478
Ion Ratio Lower Upper
93 100
63 89.0 67.7 101.5
95 32.7 27.0 40.6

Manual Integrations
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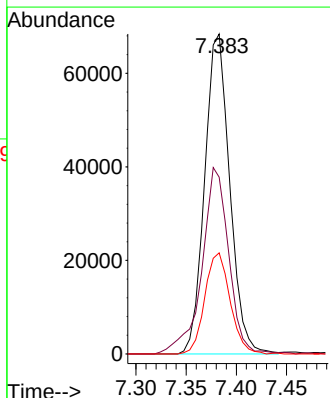
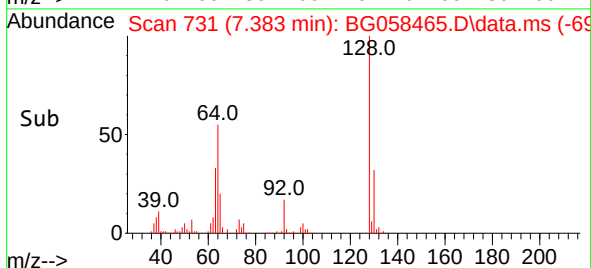
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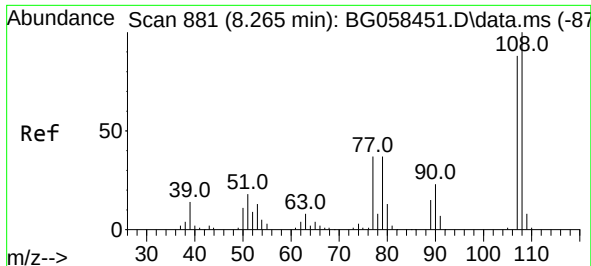


#12
2-Chlorophenol
Concen: 34.871 ng/ul
RT: 7.383 min Scan# 731
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:128 Resp: 119163
Ion Ratio Lower Upper
128 100
64 55.2 45.6 68.4
130 31.6 25.2 37.8





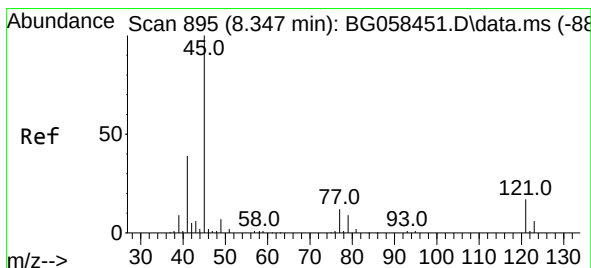
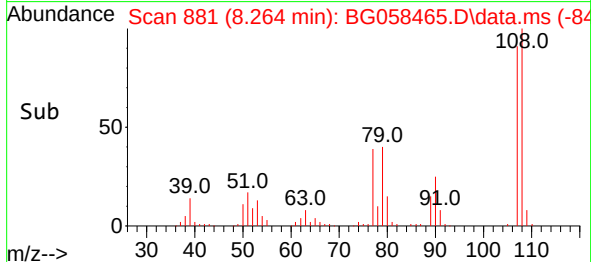
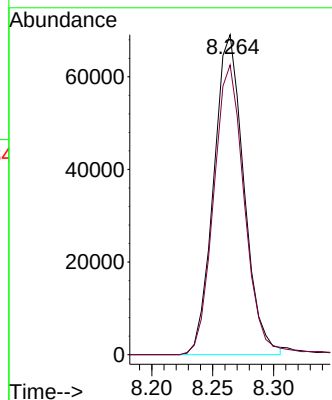
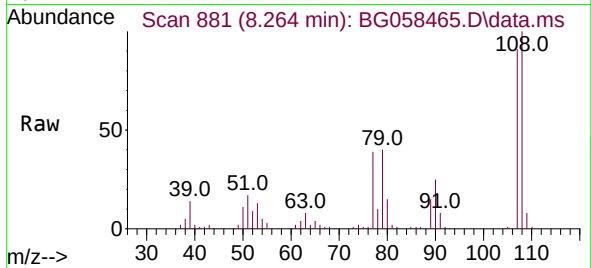
#13
2-Methylphenol
Concen: 31.510 ng/ul
RT: 8.264 min Scan# 881
Delta R.T. -0.000 min
Lab File: BG058465.D
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Tgt Ion:108 Resp: 11894
Ion Ratio Lower Upper
108 100
107 90.6 71.5 107.3

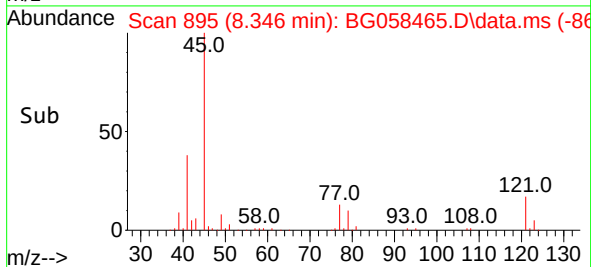
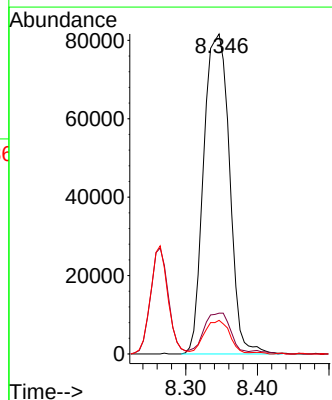
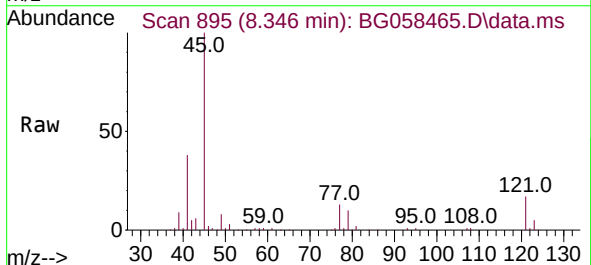
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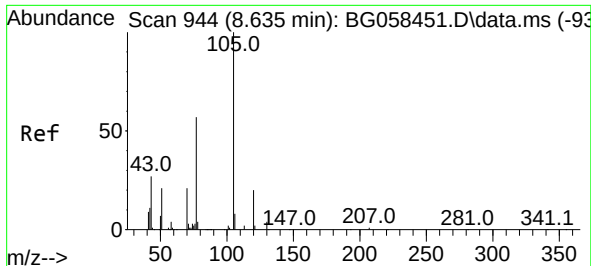
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 33.606 ng/ul m
RT: 8.346 min Scan# 895
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

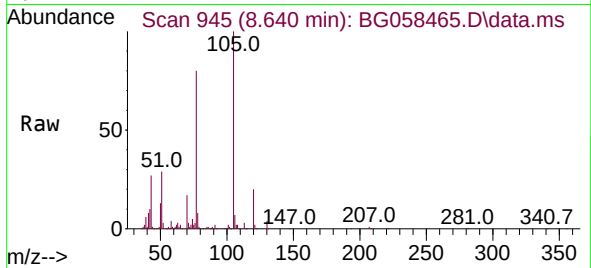
Tgt Ion: 45 Resp: 204334
Ion Ratio Lower Upper
45 100
77 12.7 9.4 14.2
79 10.5 7.4 11.2





#16
Acetophenone
Concen: 30.773 ng/ul
RT: 8.640 min Scan# 944
Delta R.T. -0.000 min
Lab File: BG058465.D
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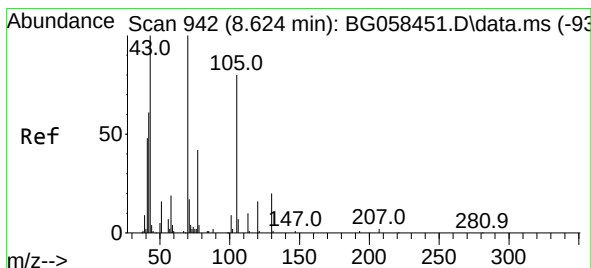
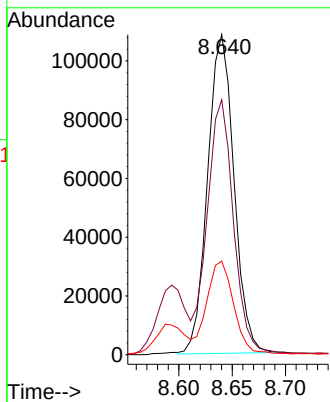
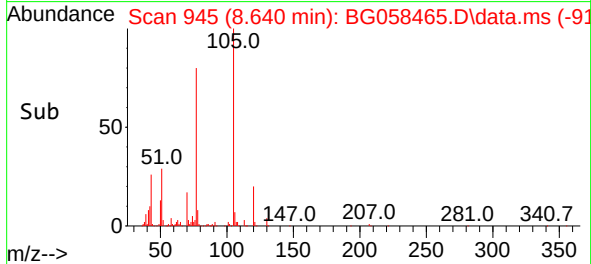
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Tgt Ion:105 Resp: 186428
Ion Ratio Lower Upper
105 100
77 79.7 60.7 91.1
51 29.2 23.5 35.3

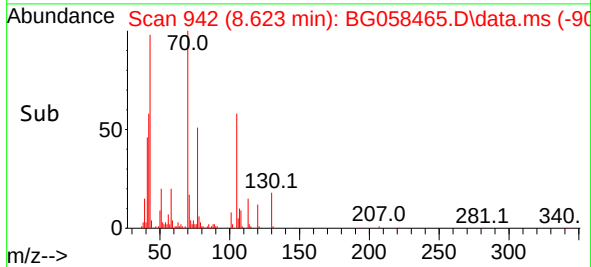
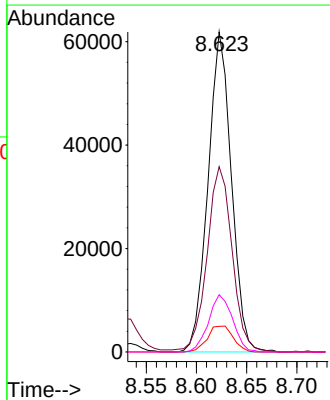
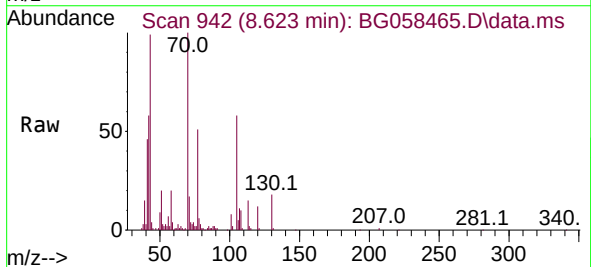
Manual Integrations
APPROVED

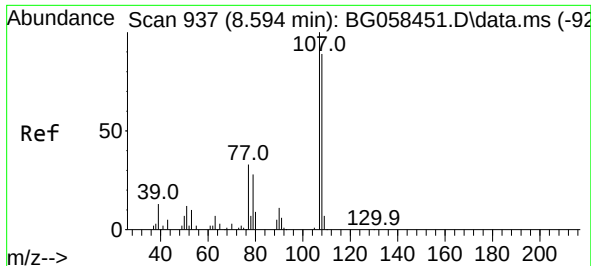
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#17
N-Nitroso-di-n-propylamine
Concen: 30.209 ng/ul
RT: 8.623 min Scan# 942
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Tgt Ion: 70 Resp: 100164
Ion Ratio Lower Upper
70 100
42 57.9 46.6 69.8
101 8.0 7.3 10.9
130 17.9 14.2 21.2





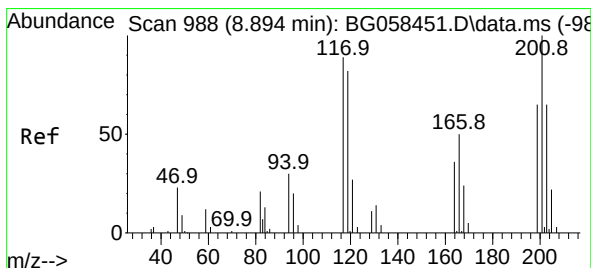
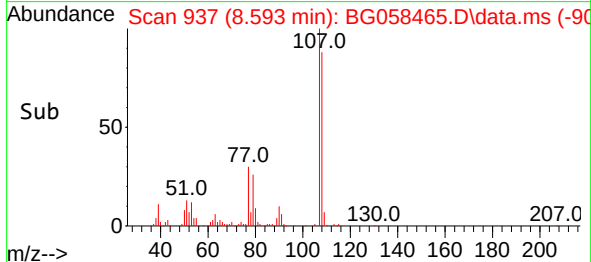
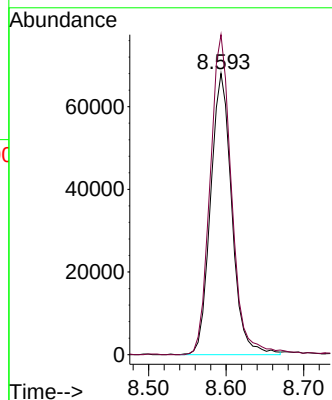
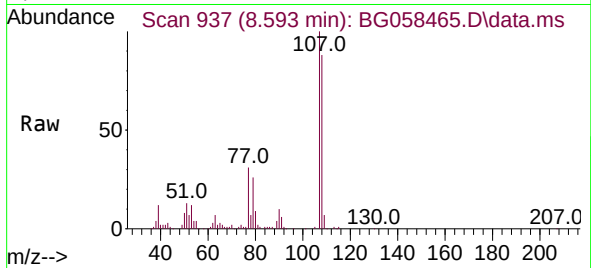
#18
4-Methylphenol
Concen: 31.553 ng/ul
RT: 8.593 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :
BNA_G
ClientSampleId :
SLCS168

Tgt Ion:108 Resp: 12944
Ion Ratio Lower Upper
108 100
107 113.8 90.6 136.0

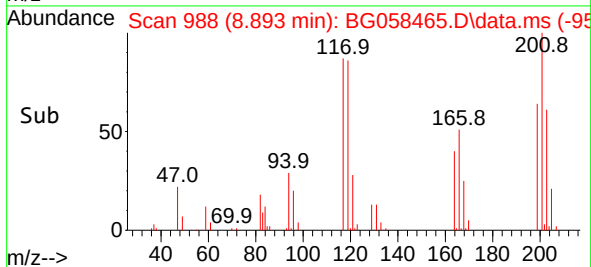
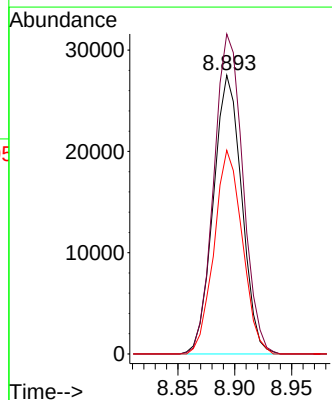
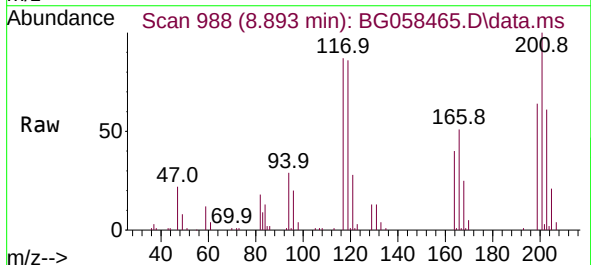
Manual Integrations
APPROVED

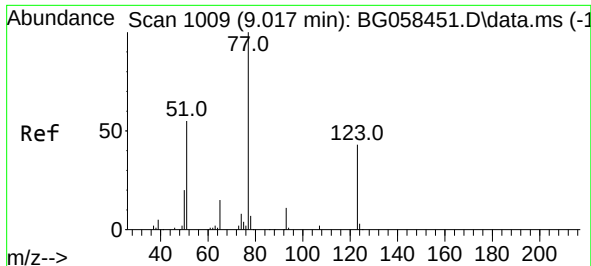
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#19
Hexachloroethane
Concen: 35.556 ng/ul
RT: 8.893 min Scan# 988
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

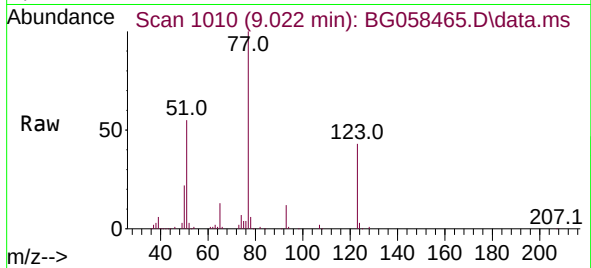
Tgt Ion:117 Resp: 47893
Ion Ratio Lower Upper
117 100
201 114.8 103.6 155.4
199 73.1 60.1 90.1





#22
Nitrobenzene
Concen: 34.160 ng/ul
RT: 9.022 min Scan# 1010
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

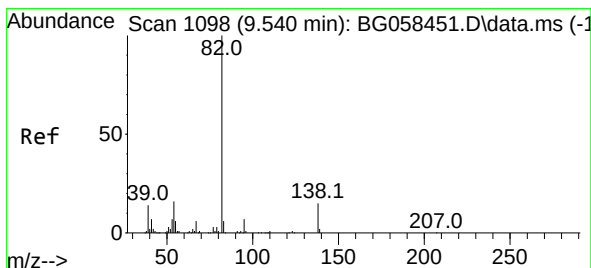
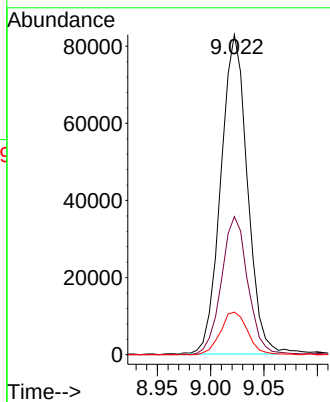
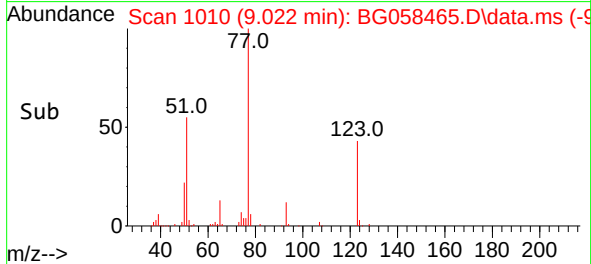
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion: 77 Resp: 143068
Ion Ratio Lower Upper
77 100
123 43.2 34.0 51.0
65 13.3 11.0 16.6

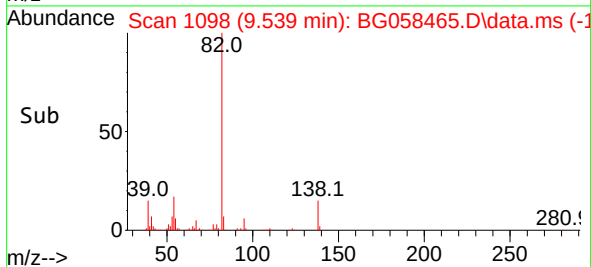
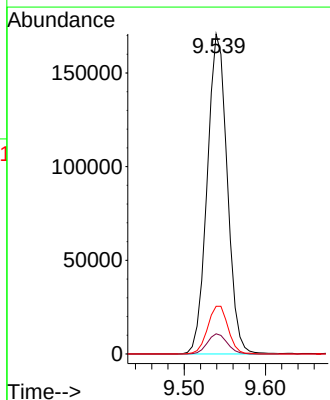
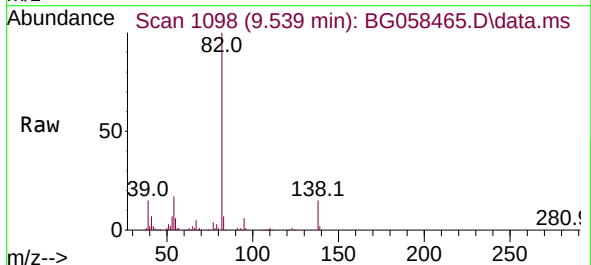
Manual Integrations
APPROVED

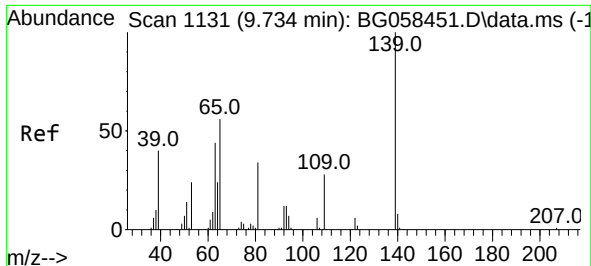
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#23
Isophorone
Concen: 31.155 ng/ul
RT: 9.539 min Scan# 1098
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Tgt Ion: 82 Resp: 292539
Ion Ratio Lower Upper
82 100
95 6.3 5.1 7.7
138 14.9 11.9 17.9





#25
2-Nitrophenol
Concen: 36.601 ng/uI
RT: 9.733 min Scan# 1131
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

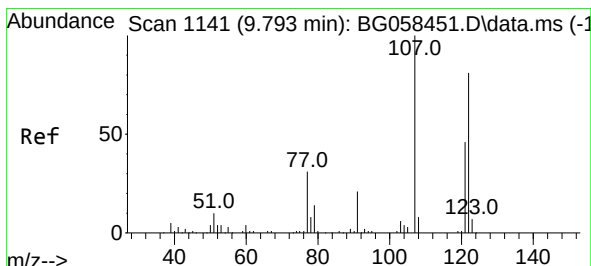
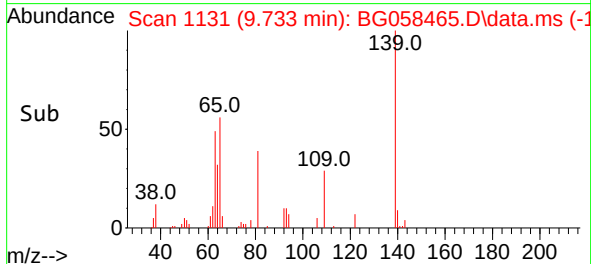
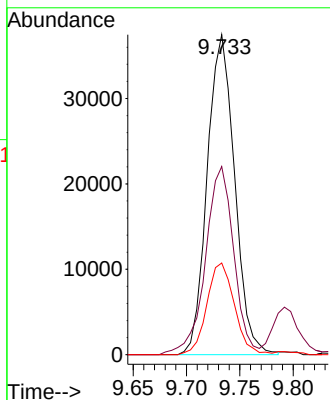
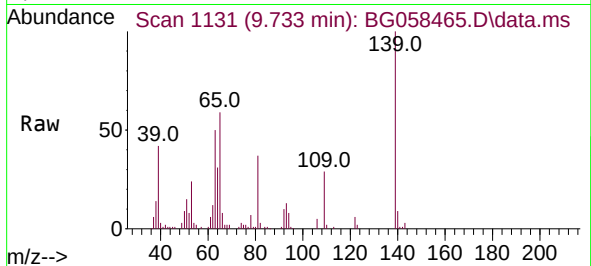
ClientSampleId :

SLCS168

Tgt Ion:139 Resp: 6703
Ion Ratio Lower Upper
139 100
65 58.8 49.2 73.8
109 28.6 21.6 32.4

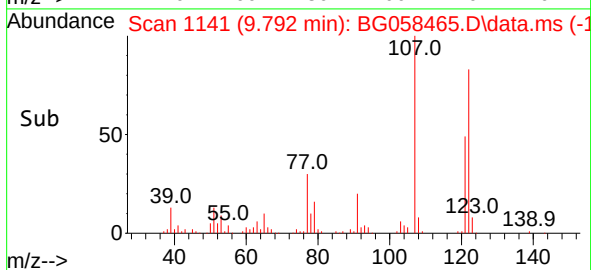
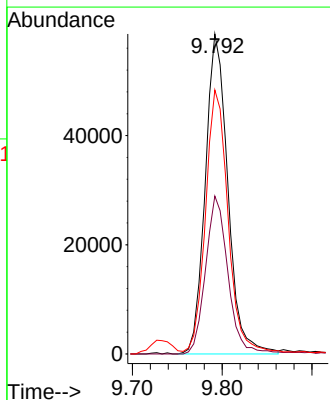
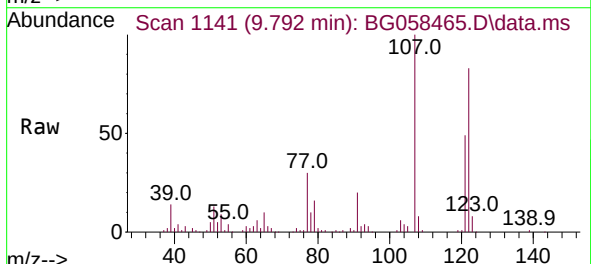
Manual Integrations
APPROVED

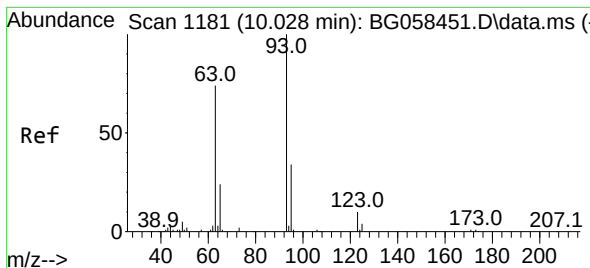
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#26
2,4-Dimethylphenol
Concen: 25.109 ng/uI
RT: 9.792 min Scan# 1141
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

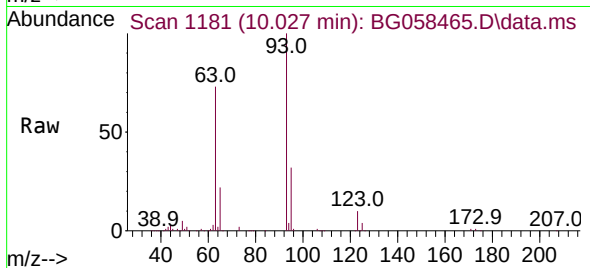
Tgt Ion:107 Resp: 102533
Ion Ratio Lower Upper
107 100
121 49.4 39.1 58.7
122 82.5 68.9 103.3





#27
 Bis(2-Chloroethoxy)methane
 Concen: 33.778 ng/ul
 RT: 10.027 min Scan# 1181
 Delta R.T. -0.000 min
 Lab File: BG058465.D
 Acq: 26 Jul 2023 3:57

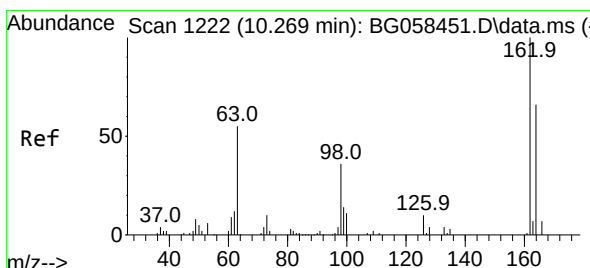
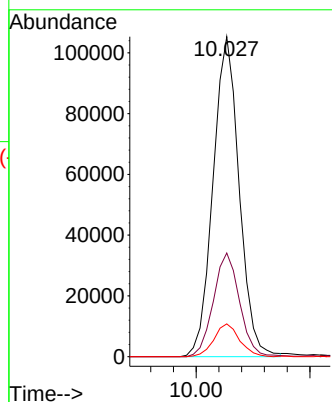
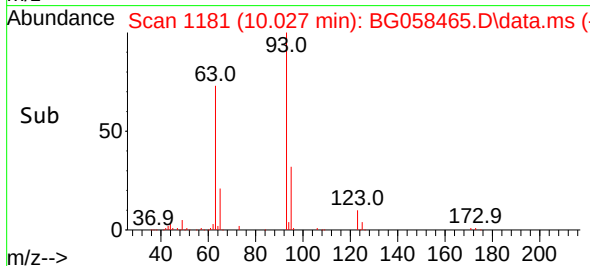
Instrument :
 BNA_G
 ClientSampleId :
 SLCS168



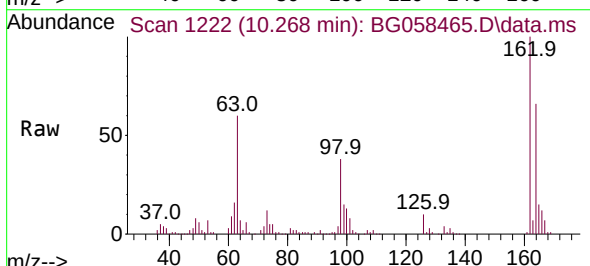
Tgt Ion: 93 Resp: 167974
 Ion Ratio Lower Upper
 93 100
 95 32.4 25.8 38.8
 123 10.3 9.3 13.9

Manual Integrations
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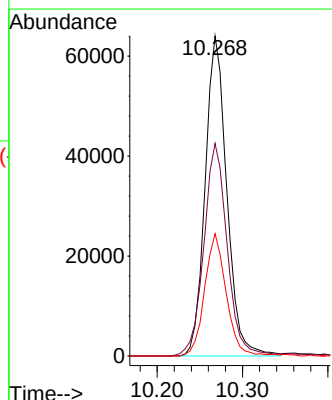
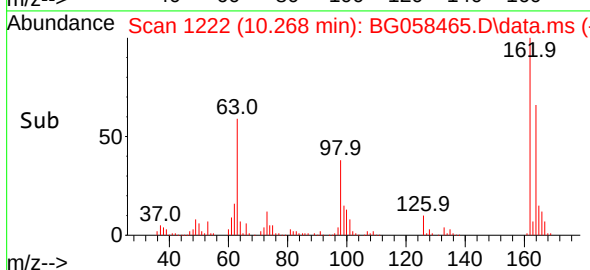
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

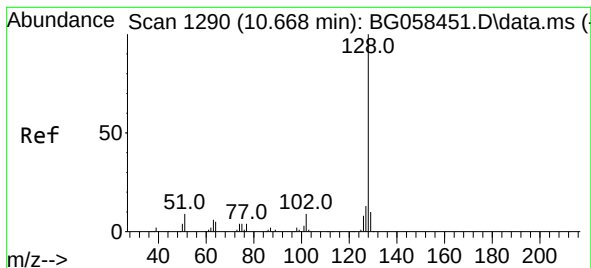


#29
 2,4-Dichlorophenol
 Concen: 36.243 ng/ul
 RT: 10.268 min Scan# 1222
 Delta R.T. -0.006 min
 Lab File: BG058465.D
 Acq: 26 Jul 2023 3:57



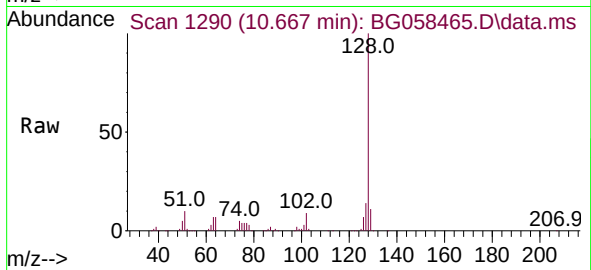
Tgt Ion:162 Resp: 113060
 Ion Ratio Lower Upper
 162 100
 164 66.4 58.4 87.6
 98 38.2 29.6 44.4





#30
Naphthalene
Concen: 34.381 ng/ul
RT: 10.667 min Scan# 1290
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

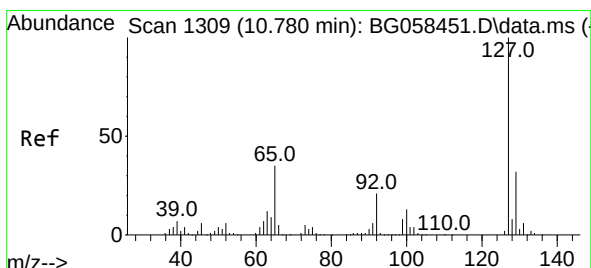
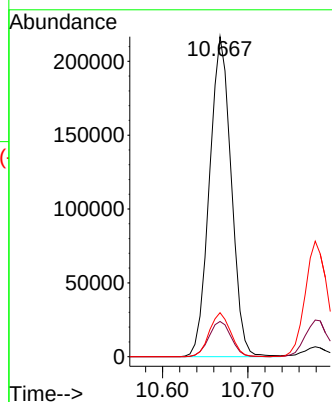
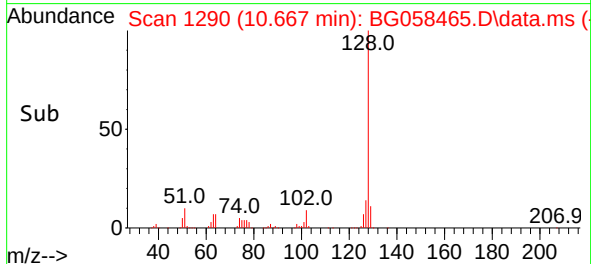
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion:128 Resp: 38504
Ion Ratio Lower Upper
128 100
129 11.0 8.8 13.2
127 13.7 10.8 16.2

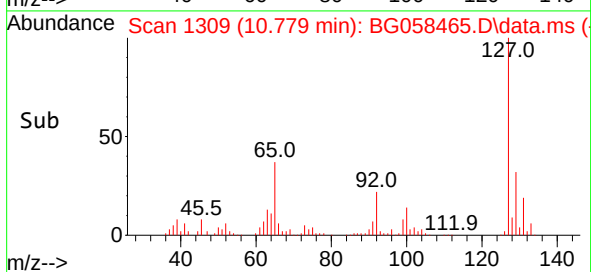
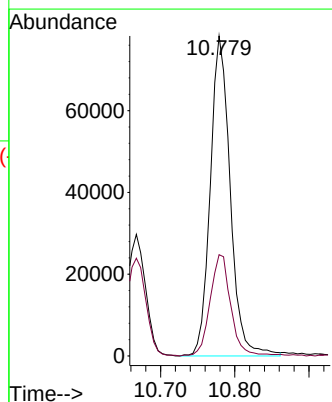
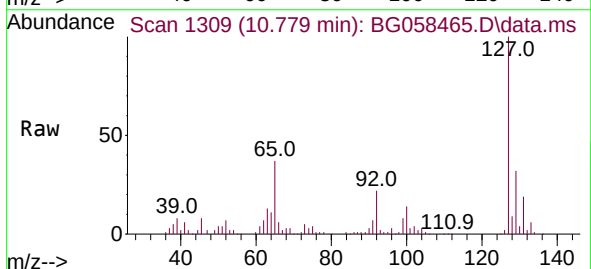
Manual Integrations
APPROVED

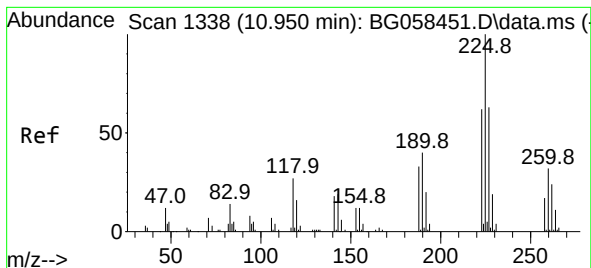
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#32
4-Chloroaniline
Concen: 30.014 ng/ul
RT: 10.779 min Scan# 1309
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Tgt Ion:127 Resp: 146165
Ion Ratio Lower Upper
127 100
129 31.7 26.1 39.1





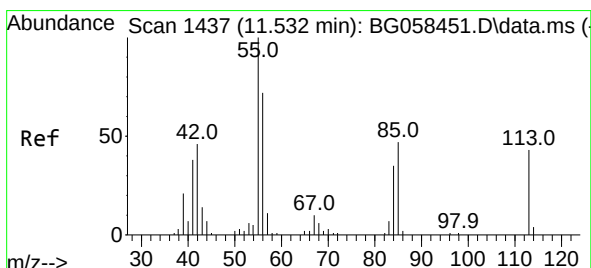
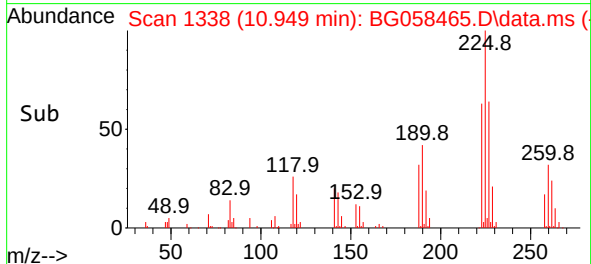
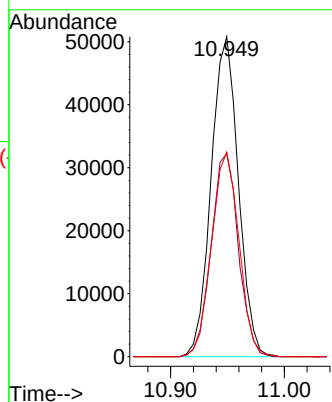
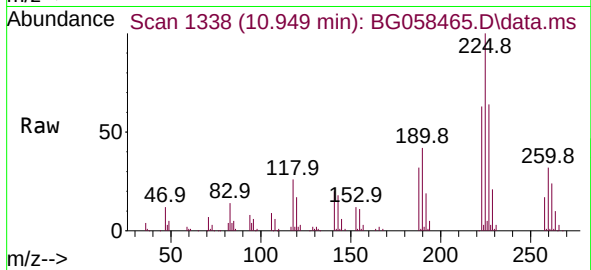
#33
Hexachlorobutadiene
Concen: 37.938 ng/ul
RT: 10.949 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :
BNA_G
ClientSampleId :
SLCS168

Tgt Ion:225 Resp: 8462
Ion Ratio Lower Upper
225 100
223 63.4 49.7 74.5
227 63.9 53.2 79.8

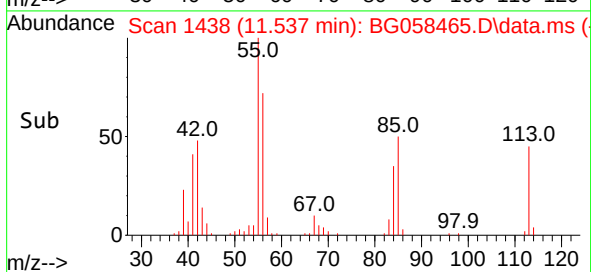
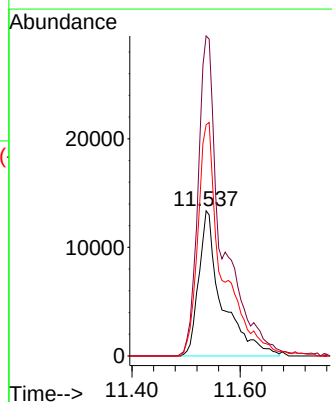
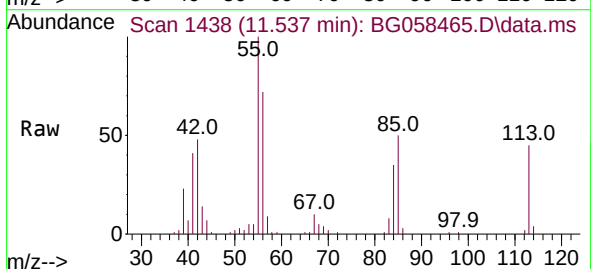
Manual Integrations
APPROVED

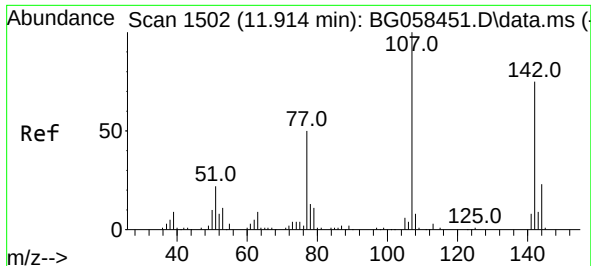
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#34
Caprolactam
Concen: 30.771 ng/ul m
RT: 11.537 min Scan# 1438
Delta R.T. -0.030 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Tgt Ion:113 Resp: 39869
Ion Ratio Lower Upper
113 100
55 220.6 179.8 269.6
56 159.3 132.2 198.4





#35
4-Chloro-3-methylphenol
Concen: 34.362 ng/ul
RT: 11.913 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

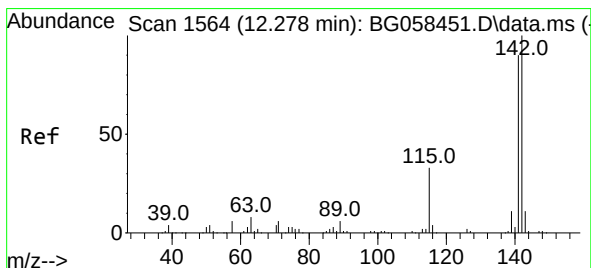
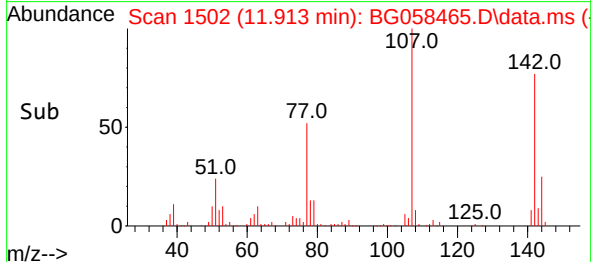
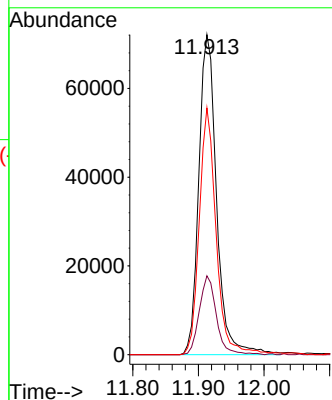
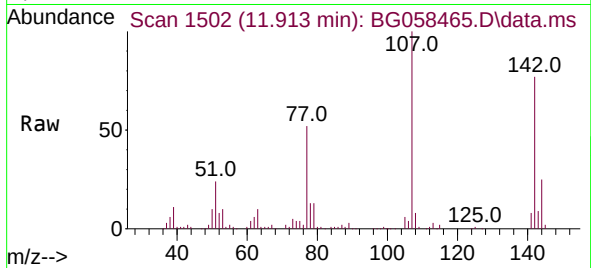
ClientSampleId :

SLCS168

Tgt Ion:107 Resp: 13641
Ion Ratio Lower Upper
107 100
144 24.7 19.0 28.6
142 77.1 55.8 83.6

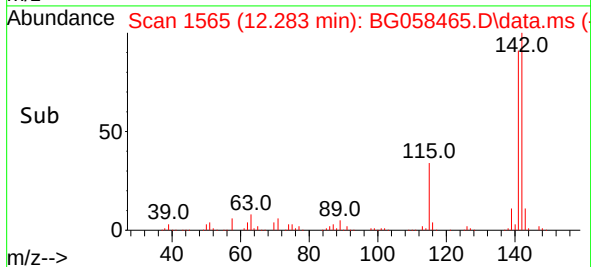
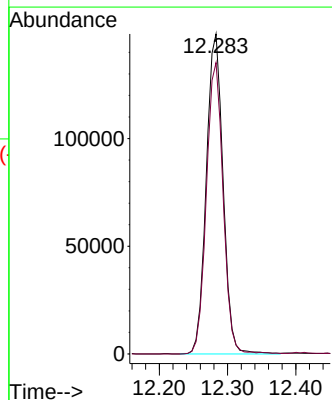
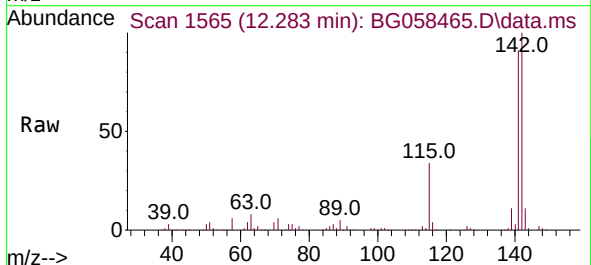
Manual Integrations
APPROVED

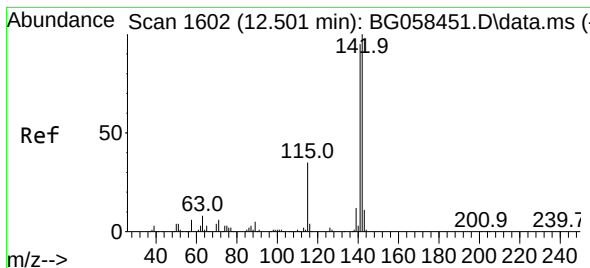
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#36
2-Methylnaphthalene
Concen: 33.863 ng/ul
RT: 12.283 min Scan# 1565
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Tgt Ion:142 Resp: 254080
Ion Ratio Lower Upper
142 100
141 91.0 72.6 108.8





#37

1-Methylnaphthalene

Concen: 32.803 ng/ul

RT: 12.500 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168

Tgt Ion:142 Resp: 252260

Ion Ratio Lower Upper

142 100

141 93.7 75.8 113.6

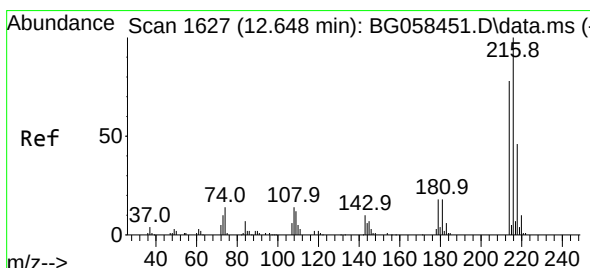
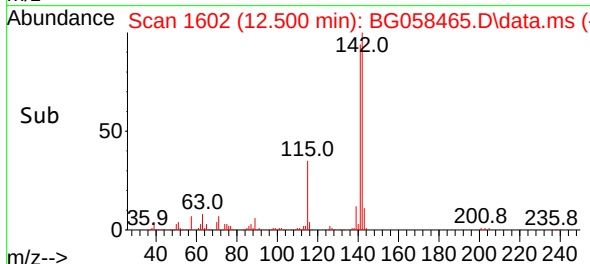
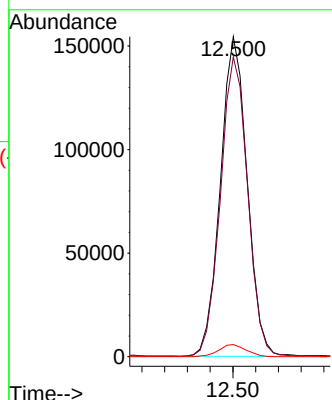
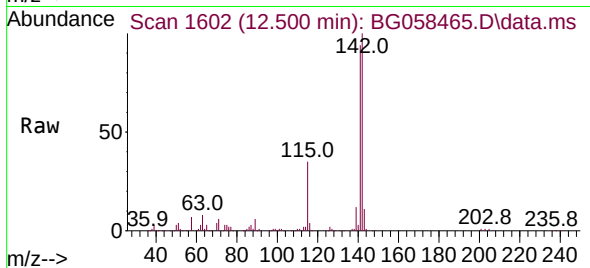
116 3.8 3.2 4.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 37.740 ng/ul

RT: 12.653 min Scan# 1628

Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Tgt Ion:216 Resp: 154448

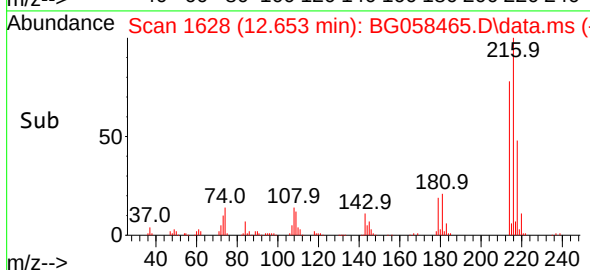
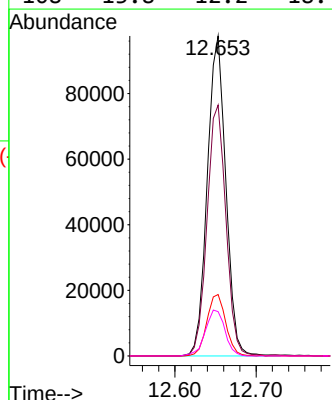
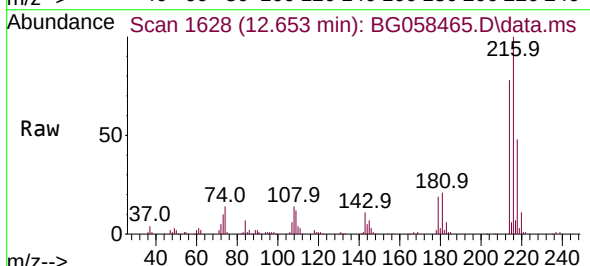
Ion Ratio Lower Upper

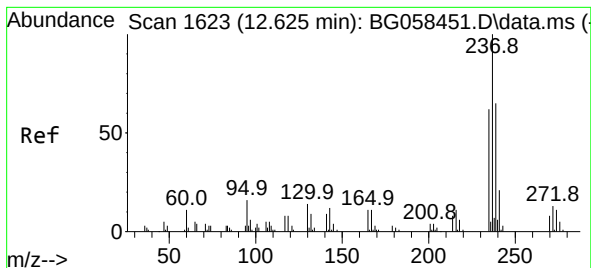
216 100

214 78.4 62.2 93.4

179 19.2 16.2 24.2

108 13.8 12.2 18.4





#40

Hexachlorocyclopentadiene

Concen: 18.195 ng/ul

RT: 12.624 min Scan# 1623

Delta R.T. -0.006 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168

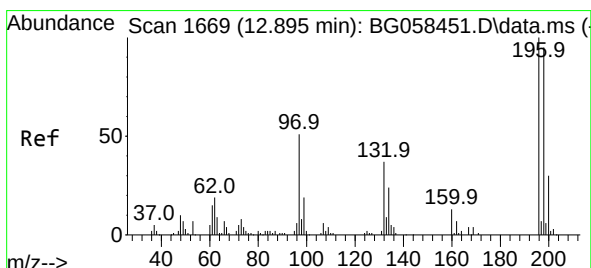
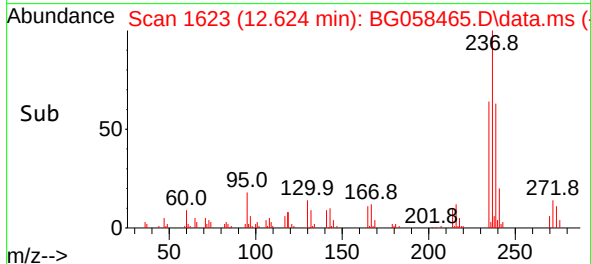
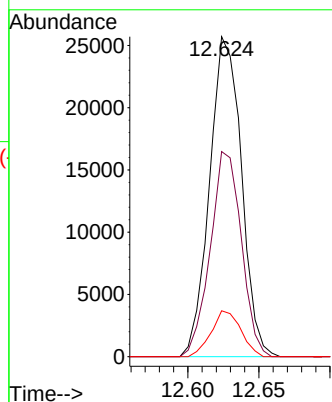
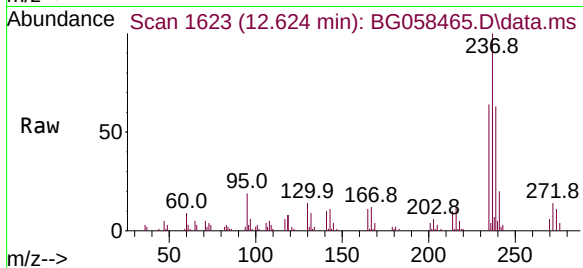
Tgt Ion:	237	Resp:	40049
Ion Ratio	Lower	Upper	
237	100		
235	64.1	50.9	76.3
272	14.3	10.8	16.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#41

2,4,6-Trichlorophenol

Concen: 38.008 ng/ul

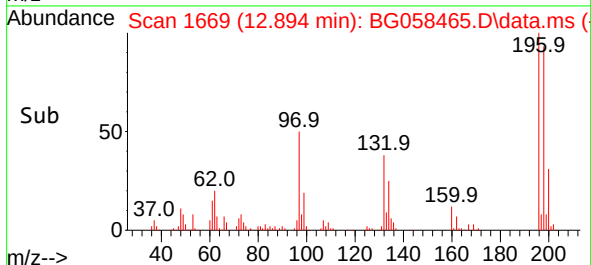
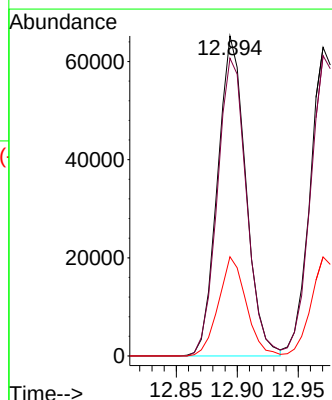
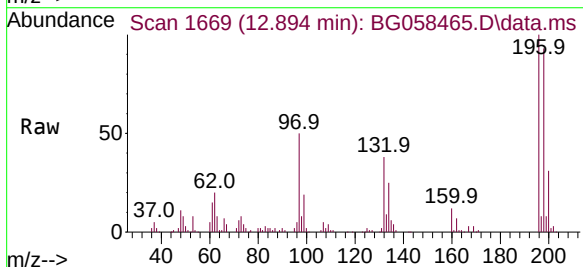
RT: 12.894 min Scan# 1669

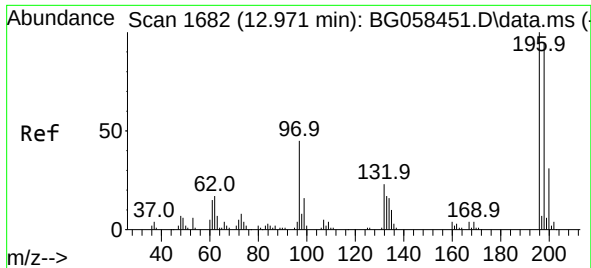
Delta R.T. -0.006 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Tgt Ion:	196	Resp:	105296
Ion Ratio	Lower	Upper	
196	100		
198	93.0	77.7	116.5
200	31.0	25.0	37.6





#42
2,4,5-Trichlorophenol
Concen: 37.660 ng/ul
RT: 12.970 min Scan# 1682
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

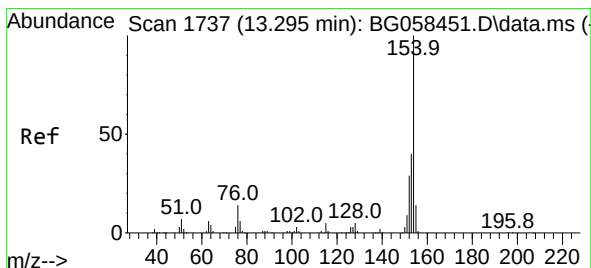
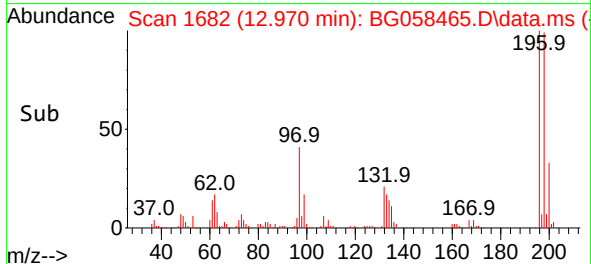
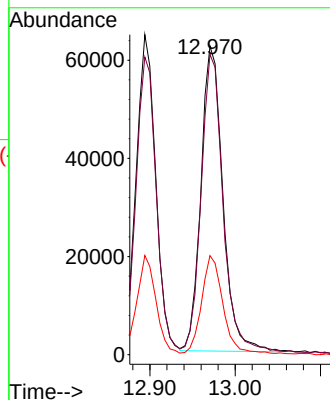
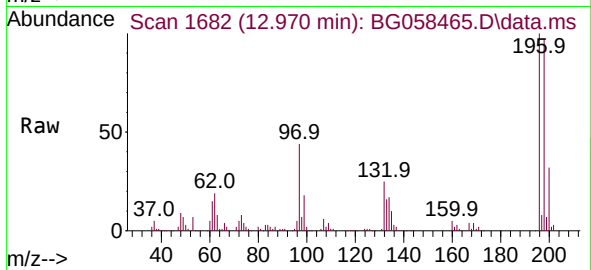
SLCS168

Tgt Ion:196 Resp: 11125
Ion Ratio Lower Upper
196 100
198 97.3 74.8 112.2
200 32.1 24.4 36.6

Manual Integrations

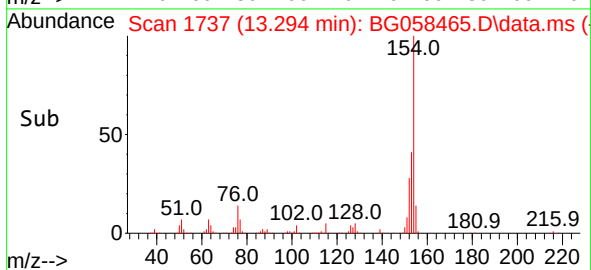
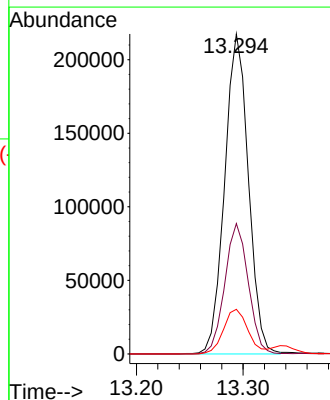
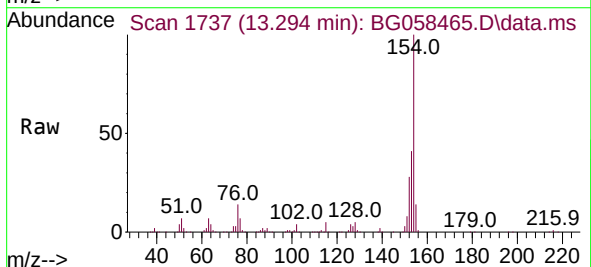
APPROVED

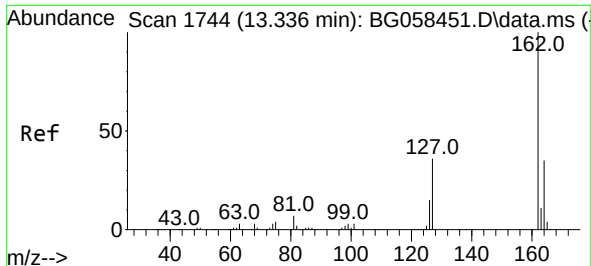
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#43
1,1'-Biphenyl
Concen: 35.155 ng/ul
RT: 13.294 min Scan# 1737
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

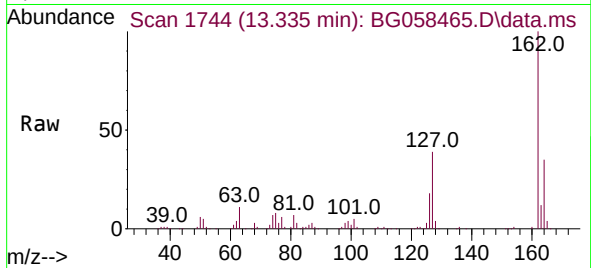
Tgt Ion:154 Resp: 336065
Ion Ratio Lower Upper
154 100
153 40.7 31.8 47.6
76 14.0 11.7 17.5





#44
2-Chloronaphthalene
Concen: 36.246 ng/ul
RT: 13.335 min Scan# 1744
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

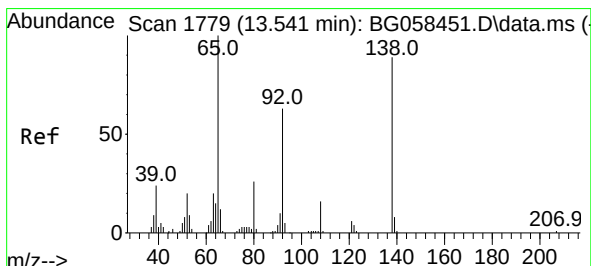
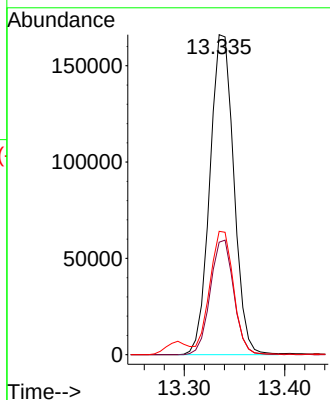
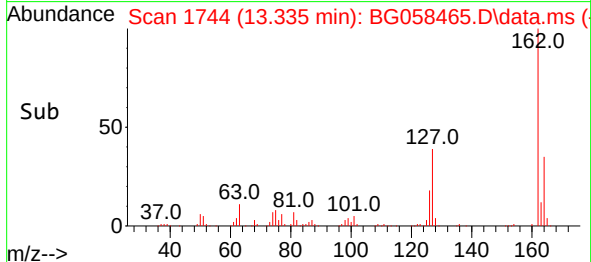
Instrument :
BNA_G
ClientSampleId :
SLCS168



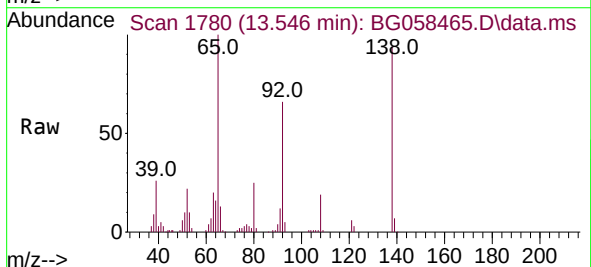
Tgt Ion:162 Resp: 275489
Ion Ratio Lower Upper
162 100
164 35.2 26.2 39.2
127 38.5 29.8 44.6

Manual Integrations
APPROVED

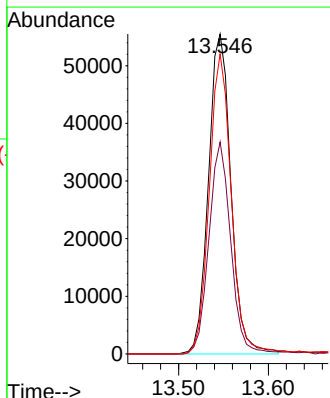
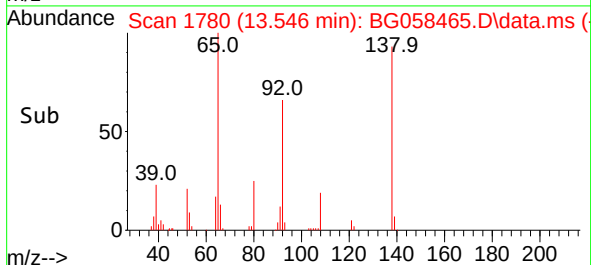
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

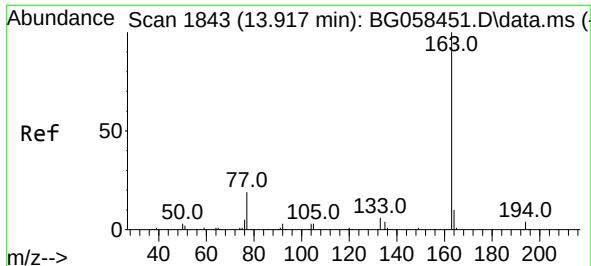


#45
2-Nitroaniline
Concen: 36.477 ng/ul
RT: 13.546 min Scan# 1780
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion: 65 Resp: 96303
Ion Ratio Lower Upper
65 100
92 66.2 51.4 77.2
138 93.8 71.6 107.4





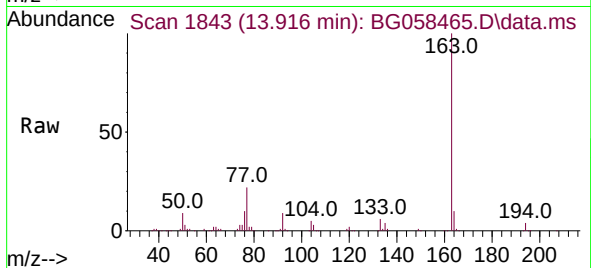
#47
Dimethylphthalate
Concen: 33.399 ng/ul
RT: 13.916 min Scan# 1843
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168



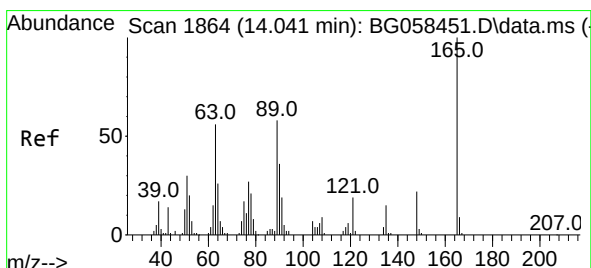
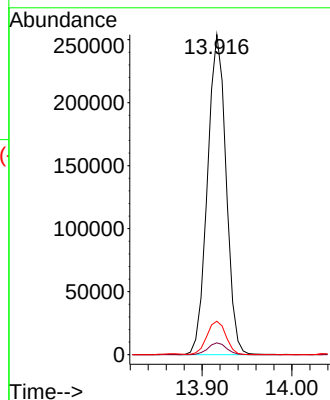
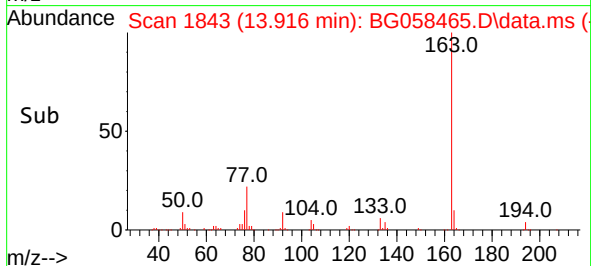
Tgt Ion:163 Resp: 36572
Ion Ratio Lower Upper
163 100
194 3.7 2.6 3.8
164 10.5 8.2 12.2

Manual Integrations

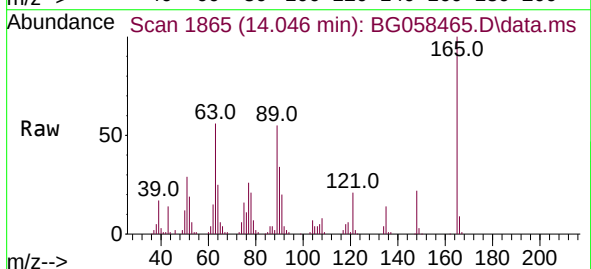
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

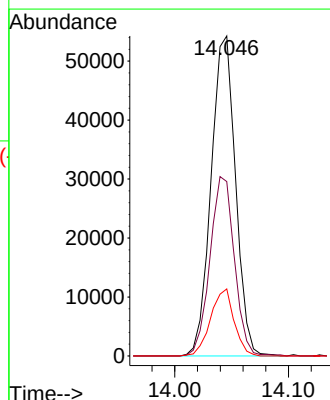
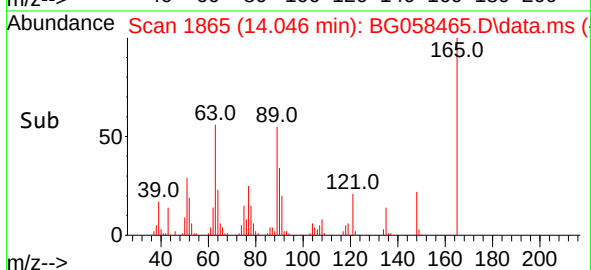
Supervised By :mohammad ahmed 07/26/2023

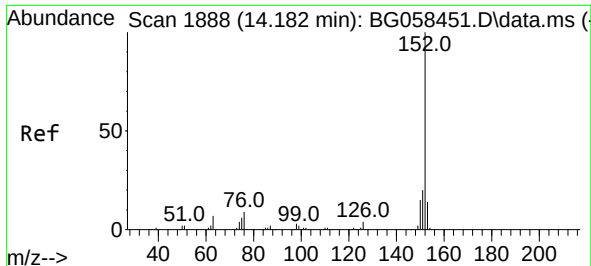


#48
2,6-Dinitrotoluene
Concen: 38.333 ng/ul
RT: 14.046 min Scan# 1865
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



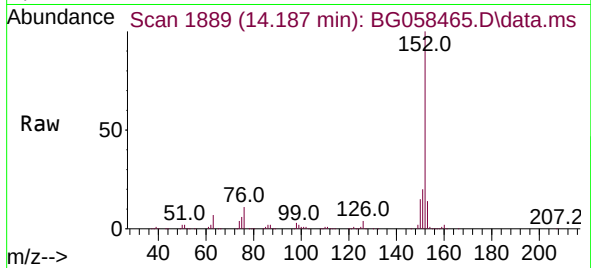
Tgt Ion:165 Resp: 81111
Ion Ratio Lower Upper
165 100
89 54.5 48.9 73.3
121 21.0 16.2 24.4





#50
Acenaphthylene
Concen: 35.375 ng/ul
RT: 14.187 min Scan# 1888
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

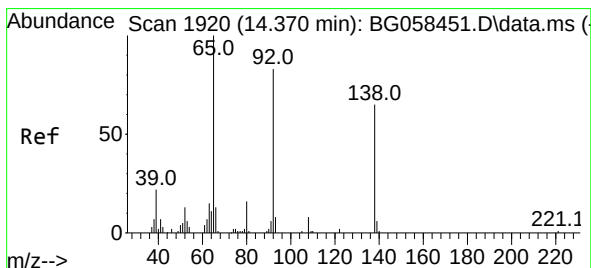
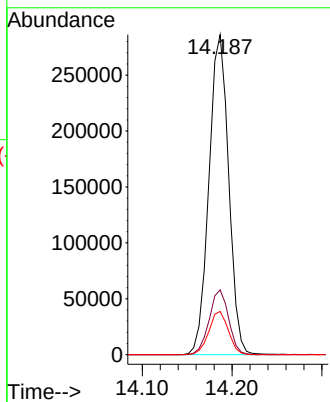
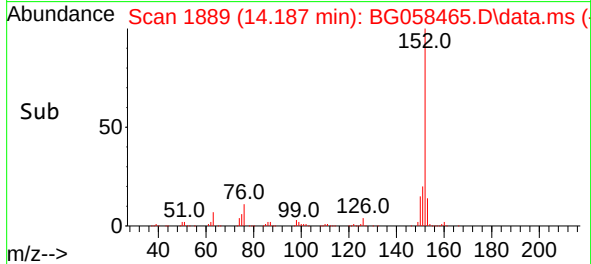
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion:152 Resp: 43624
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.5 10.6 16.0

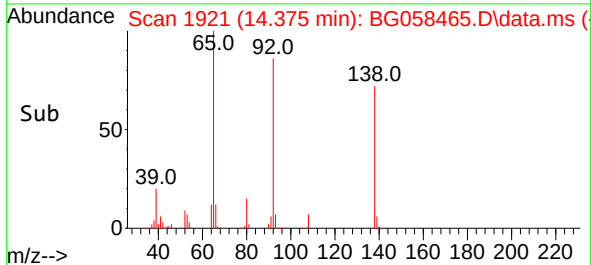
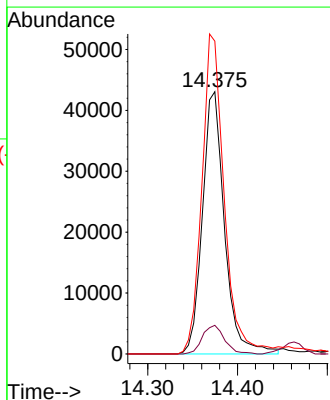
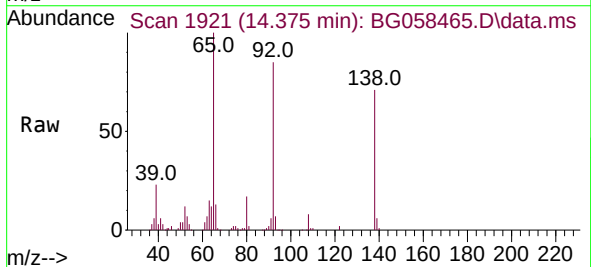
Manual Integrations
APPROVED

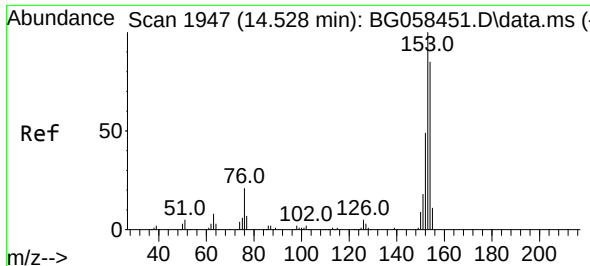
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#51
3-Nitroaniline
Concen: 41.781 ng/ul
RT: 14.375 min Scan# 1921
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

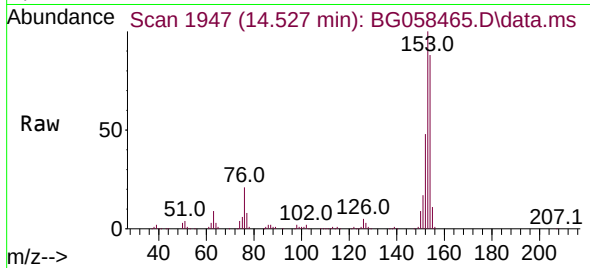
Tgt Ion:138 Resp: 73677
Ion Ratio Lower Upper
138 100
108 10.9 8.6 13.0
92 119.3 108.4 162.6





#52
Acenaphthene
Concen: 35.506 ng/ul
RT: 14.527 min Scan# 1947
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

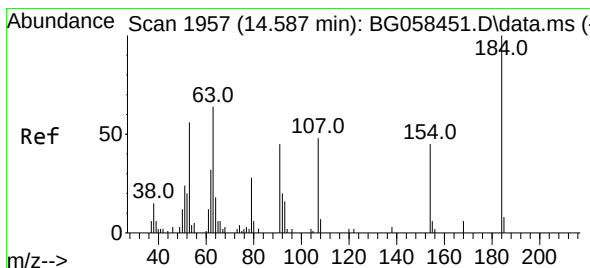
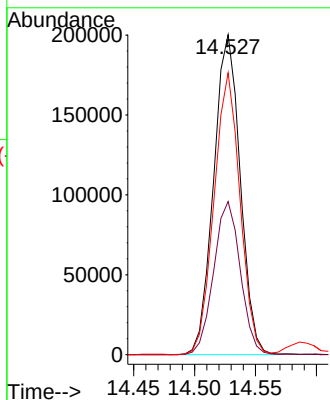
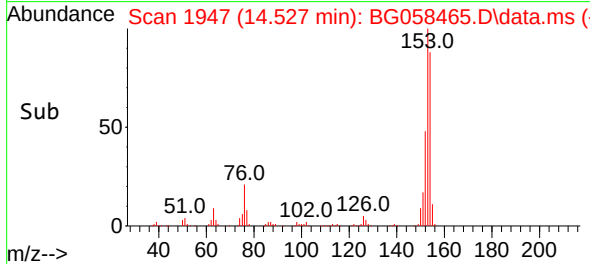
Instrument :
BNA_G
ClientSampleId :
SLCS168



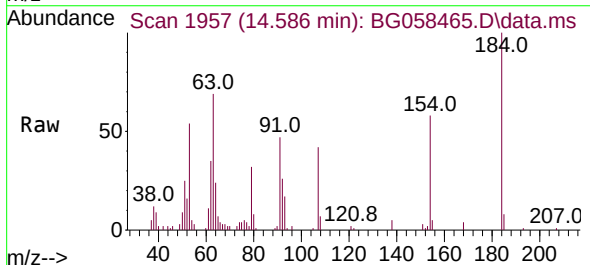
Tgt Ion:153 Resp: 304000
Ion Ratio Lower Upper
153 100
152 47.9 39.1 58.7
154 88.1 68.7 103.1

Manual Integrations
APPROVED

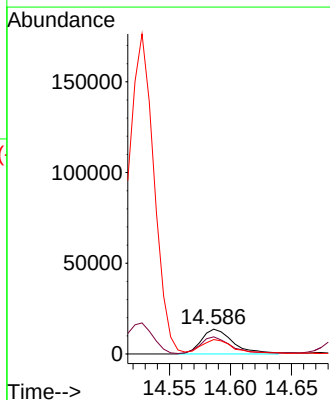
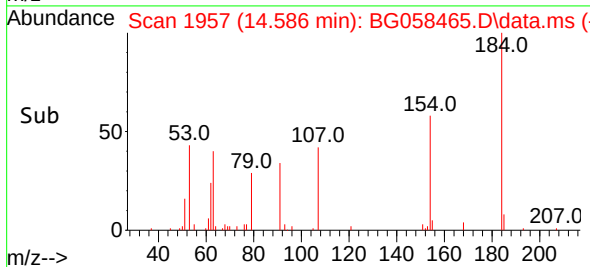
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

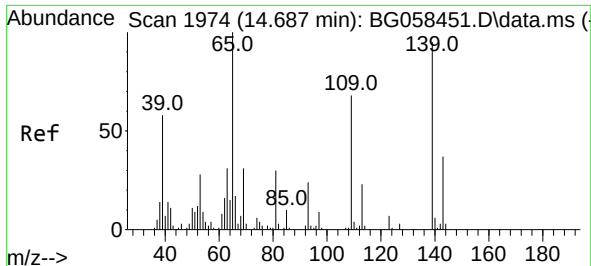


#53
2,4-Dinitrophenol
Concen: 22.052 ng/ul
RT: 14.586 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:184 Resp: 24834
Ion Ratio Lower Upper
184 100
63 68.9 52.9 79.3
154 58.2 47.8 71.8





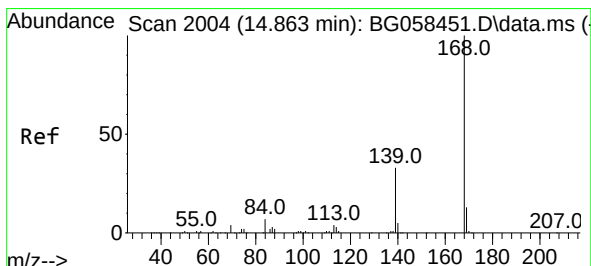
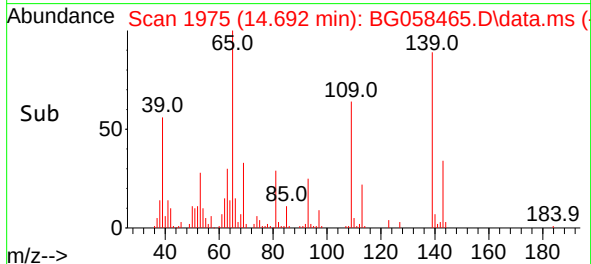
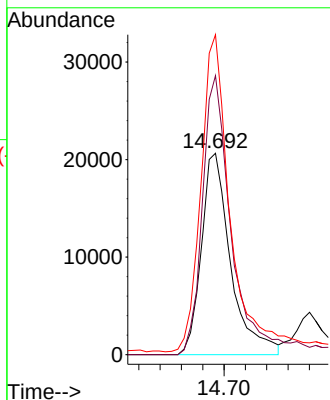
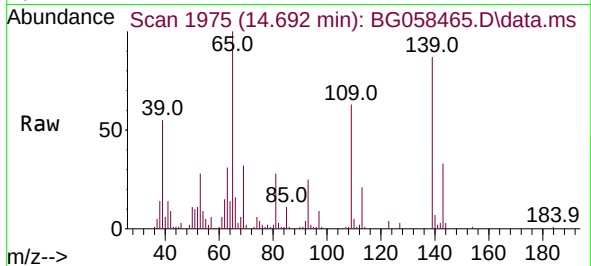
#55
4-Nitrophenol
Concen: 31.069 ng/ul
RT: 14.692 min Scan# 1974
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :
BNA_G
ClientSampleId :
SLCS168

Tgt Ion:109 Resp: 39394
Ion Ratio Lower Upper
109 100
139 138.6 100.3 150.5
65 158.9 120.6 180.8

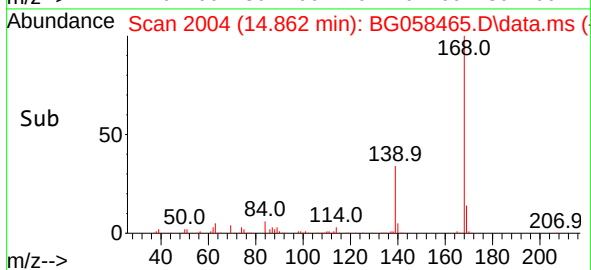
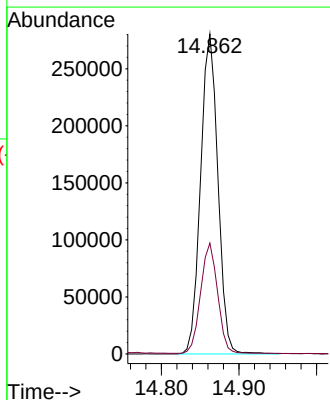
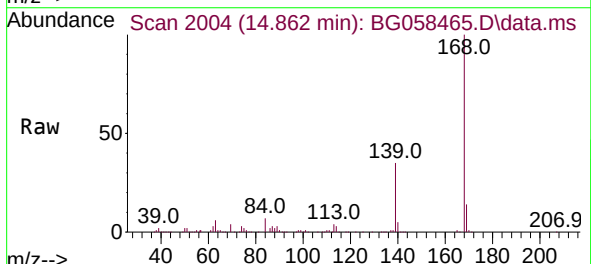
Manual Integrations
APPROVED

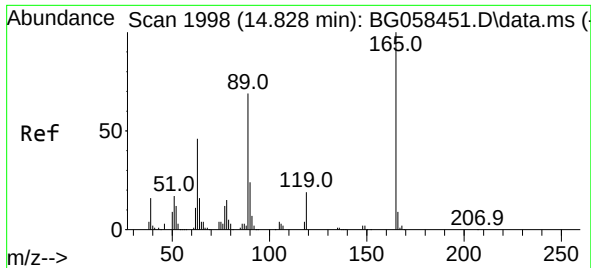
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#56
Dibenzofuran
Concen: 35.643 ng/ul
RT: 14.862 min Scan# 2004
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

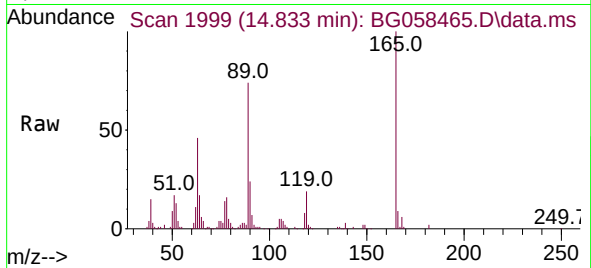
Tgt Ion:168 Resp: 434538
Ion Ratio Lower Upper
168 100
139 34.6 27.8 41.8





#57
2,4-Dinitrotoluene
Concen: 38.451 ng/ul
RT: 14.833 min Scan# 1999
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

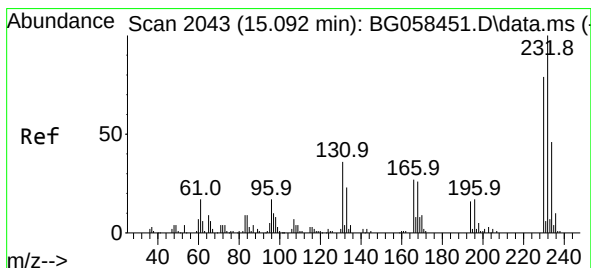
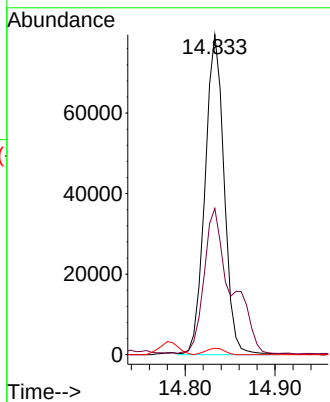
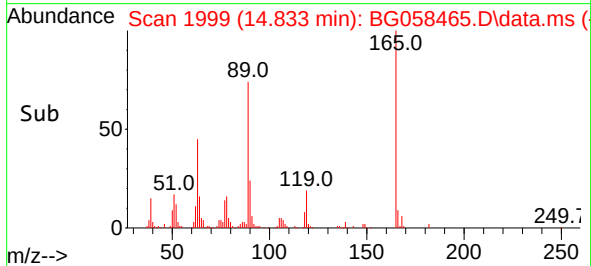
Instrument :
BNA_G
ClientSampleId :
SLCS168



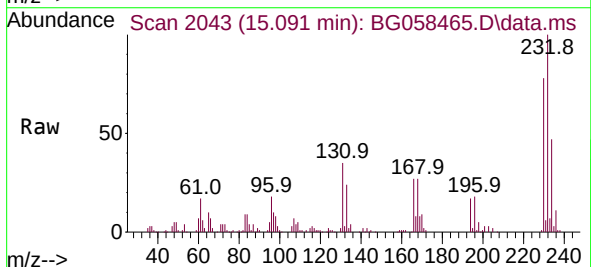
Tgt Ion:165 Resp: 117349
Ion Ratio Lower Upper
165 100
63 45.7 33.8 50.6
182 2.0 1.2 1.8

Manual Integrations
APPROVED

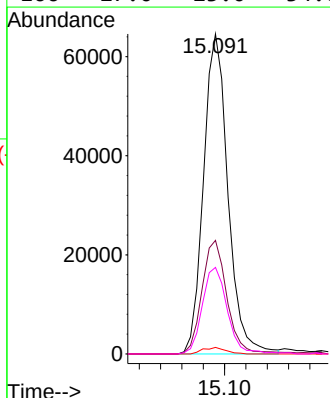
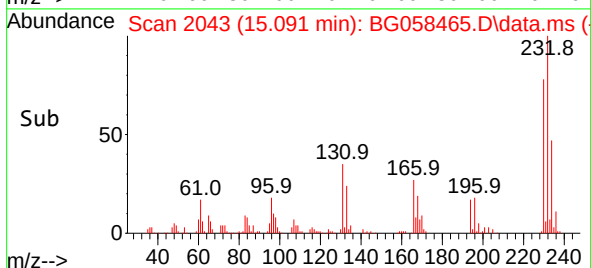
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

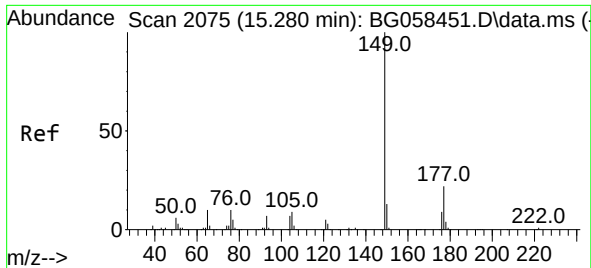


#58
2,3,4,6-Tetrachlorophenol
Concen: 37.602 ng/ul
RT: 15.091 min Scan# 2043
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:232 Resp: 102630
Ion Ratio Lower Upper
232 100
131 35.5 29.0 43.6
130 2.0 1.1 1.7#
166 27.0 23.0 34.6





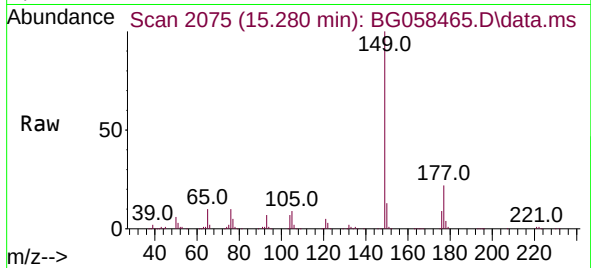
#59
Diethylphthalate
Concen: 34.276 ng/ul
RT: 15.280 min Scan# 2075
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168



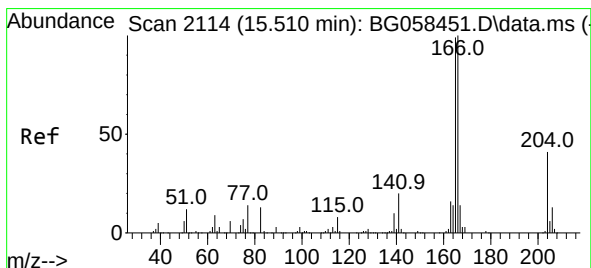
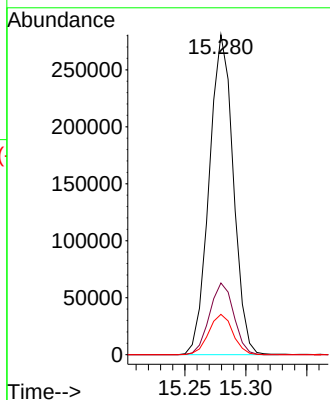
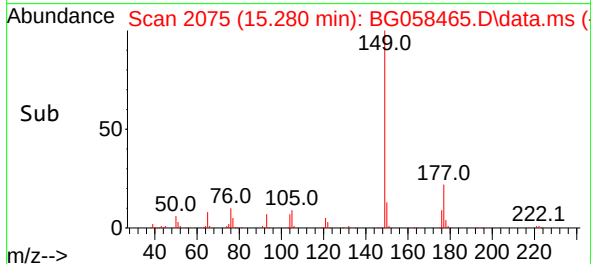
Tgt Ion:149 Resp: 386652
Ion Ratio Lower Upper
149 100
177 22.4 18.4 27.6
150 12.6 10.0 15.0

Manual Integrations

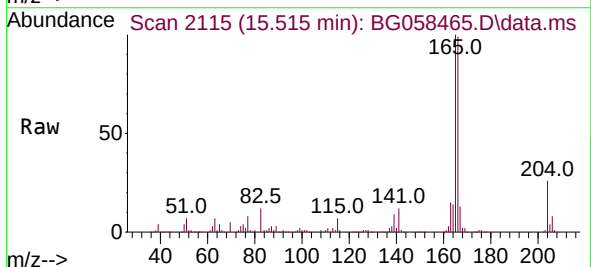
APPROVED

Reviewed By :Yogesh Patel 07/26/2023

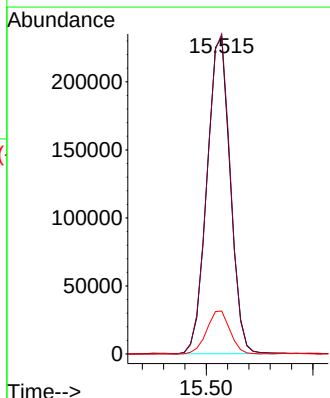
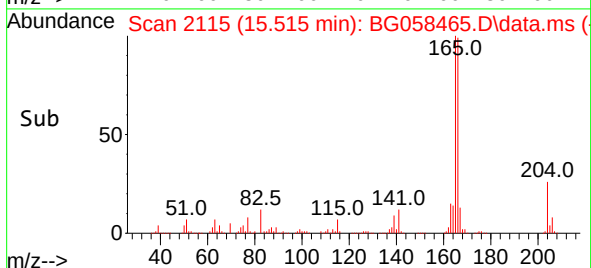
Supervised By :mohammad ahmed 07/26/2023

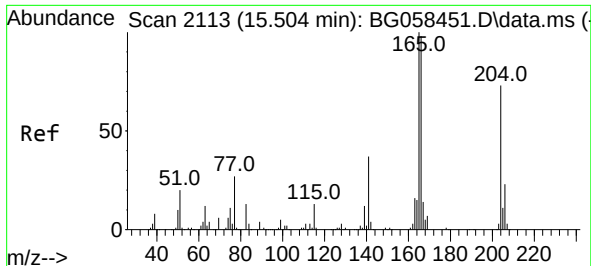


#61
Fluorene
Concen: 35.245 ng/ul
RT: 15.515 min Scan# 2115
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



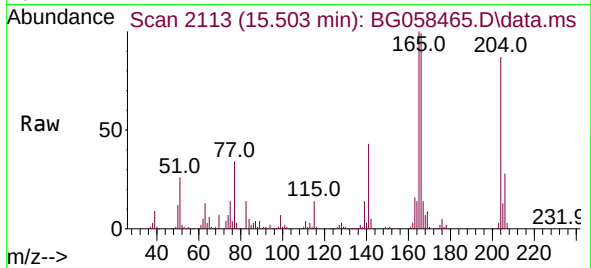
Tgt Ion:166 Resp: 352365
Ion Ratio Lower Upper
166 100
165 100.9 80.2 120.2
167 13.5 10.5 15.7





#62
4-Chlorophenyl-phenylether
Concen: 36.058 ng/ul
RT: 15.503 min Scan# 2113
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

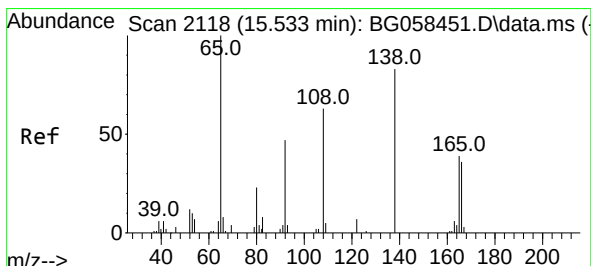
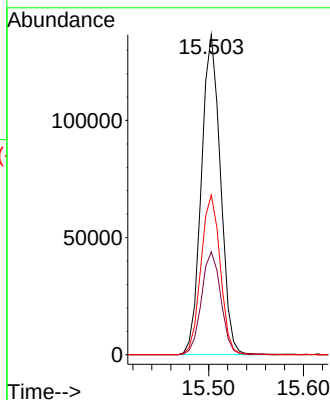
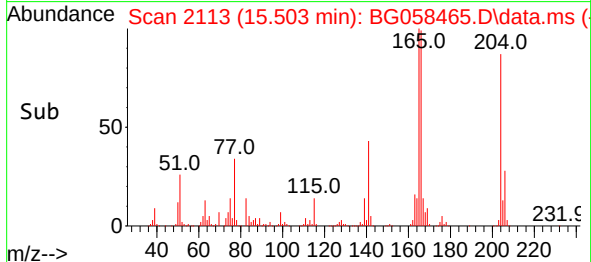
Instrument :
BNA_G
ClientSampleId :
SLCS168



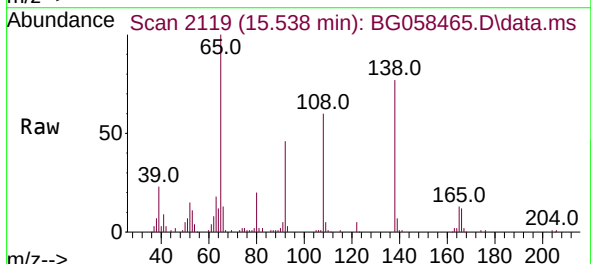
Tgt Ion:204 Resp: 191378
Ion Ratio Lower Upper
204 100
206 32.1 26.0 39.0
141 49.9 42.2 63.2

Manual Integrations
APPROVED

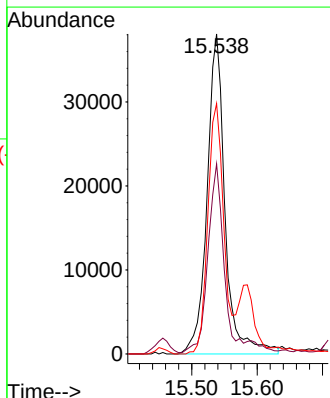
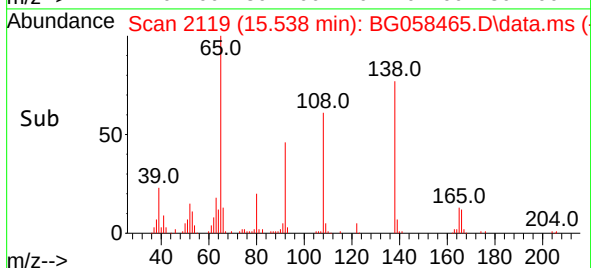
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

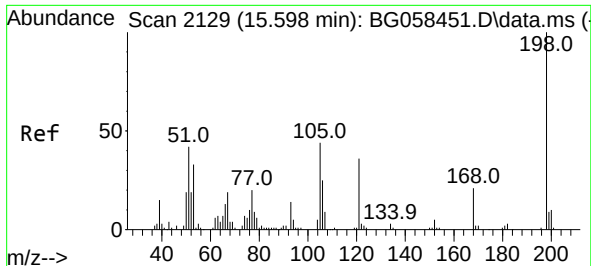


#63
4-Nitroaniline
Concen: 45.677 ng/ul m
RT: 15.538 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:138 Resp: 72882
Ion Ratio Lower Upper
138 100
92 59.4 45.0 67.4
108 78.2 60.8 91.2





#66
4,6-Dinitro-2-methylphenol
Concen: 29.761 ng/ul
RT: 15.597 min Scan# 2129
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

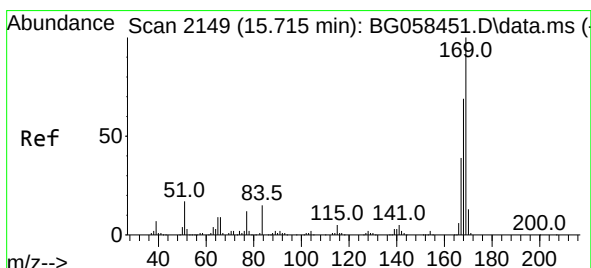
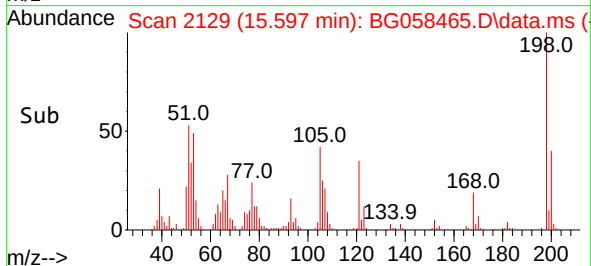
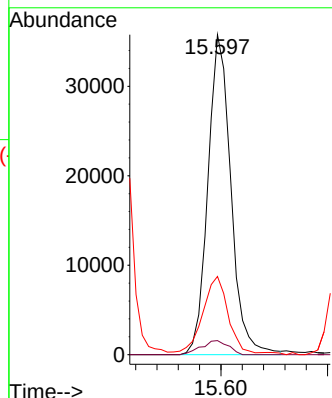
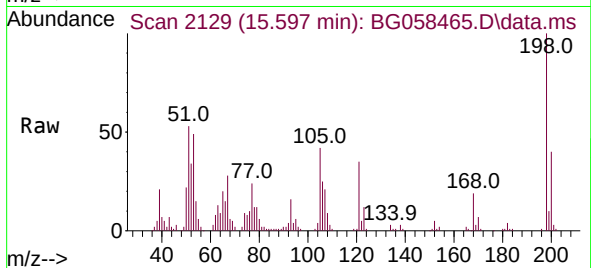
SLCS168

Tgt Ion:198 Resp: 53560
Ion Ratio Lower Upper
198 100
182 4.4 3.4 5.2
77 24.4 18.4 27.6

Manual Integrations

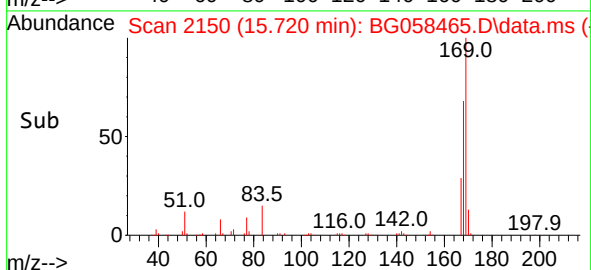
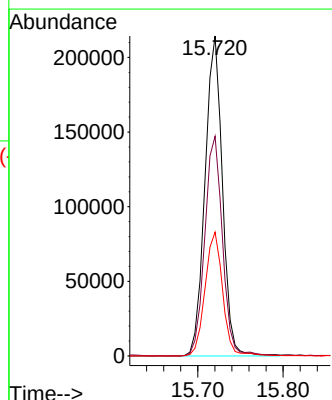
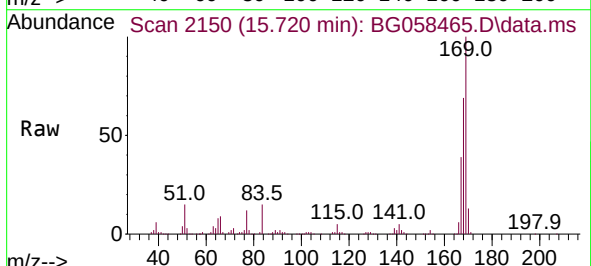
APPROVED

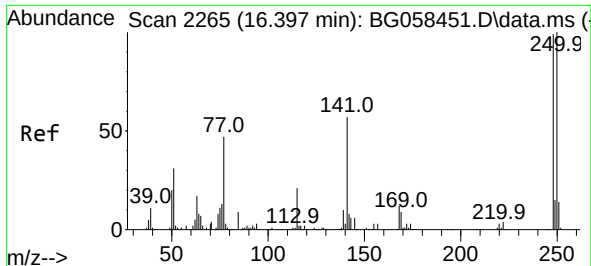
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#67
N-Nitrosodiphenylamine
Concen: 35.682 ng/ul
RT: 15.720 min Scan# 2150
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

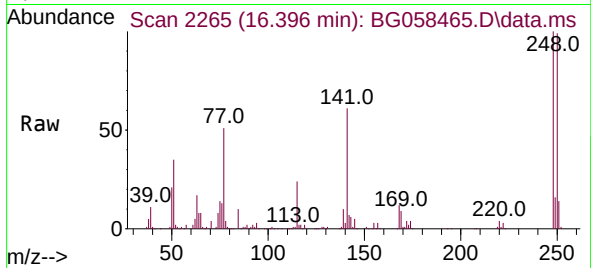
Tgt Ion:169 Resp: 303680
Ion Ratio Lower Upper
169 100
168 68.6 55.7 83.5
167 38.7 31.2 46.8





#68
4-Bromophenyl-phenylether
Concen: 36.638 ng/ul
RT: 16.396 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

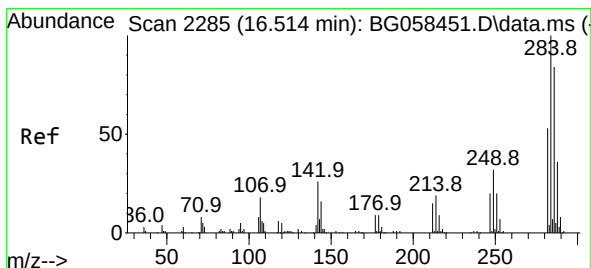
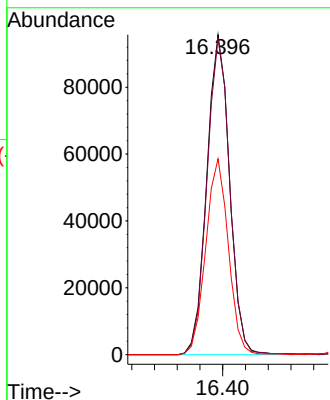
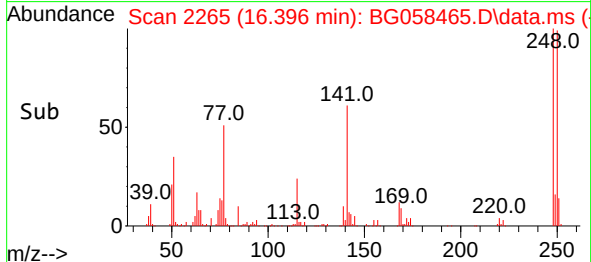
Instrument :
BNA_G
ClientSampleId :
SLCS168



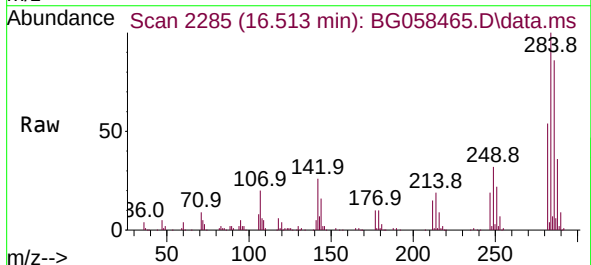
Tgt Ion:248 Resp: 133240
Ion Ratio Lower Upper
248 100
250 98.8 73.8 110.6
141 61.2 48.2 72.2

Manual Integrations
APPROVED

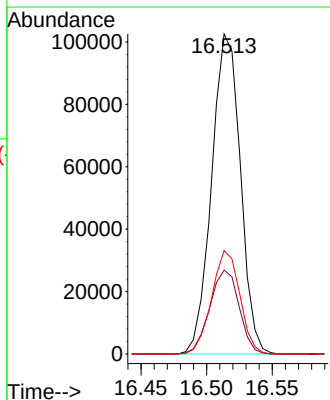
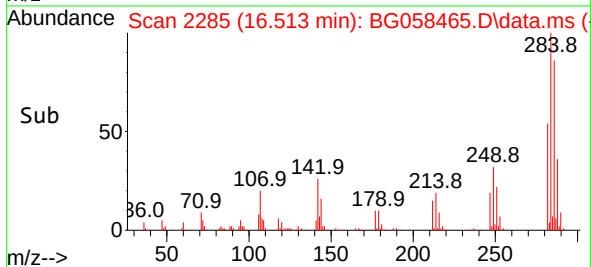
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

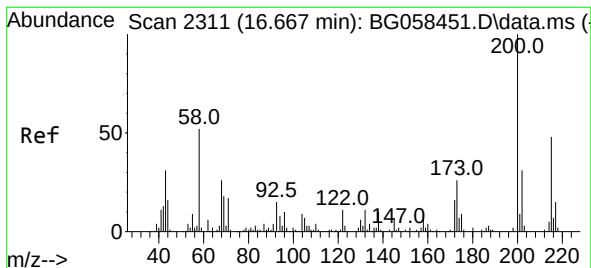


#69
Hexachlorobenzene
Concen: 38.052 ng/ul
RT: 16.513 min Scan# 2285
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:284 Resp: 156147
Ion Ratio Lower Upper
284 100
142 26.2 20.5 30.7
249 32.3 25.2 37.8





#70

Atrazine

Concen: 36.271 ng/ul

RT: 16.666 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168

Tgt Ion:200 Resp: 12102

Ion Ratio Lower Upper

200 100

173 26.5 19.8 29.8

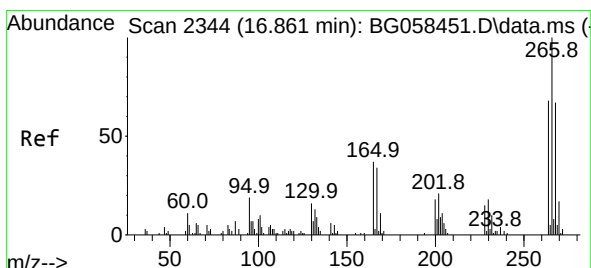
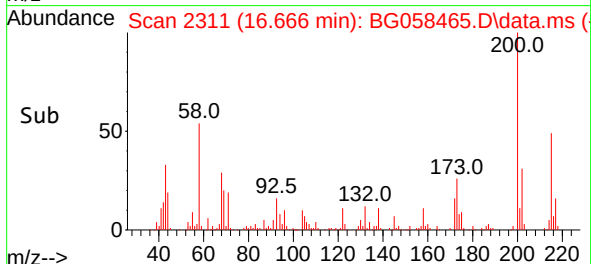
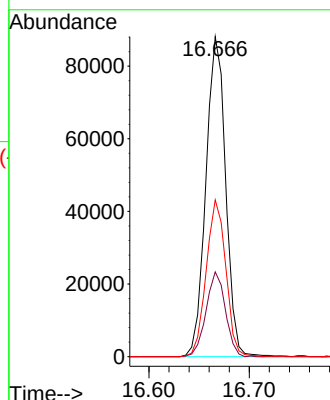
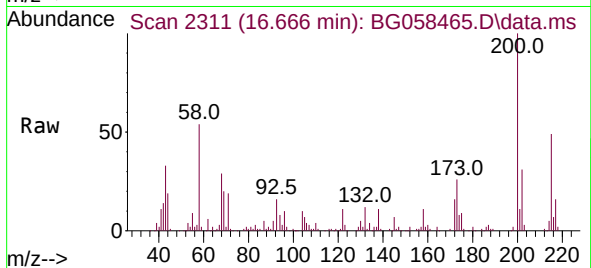
215 49.0 36.2 54.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#71

Pentachlorophenol

Concen: 26.670 ng/ul m

RT: 16.866 min Scan# 2345

Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

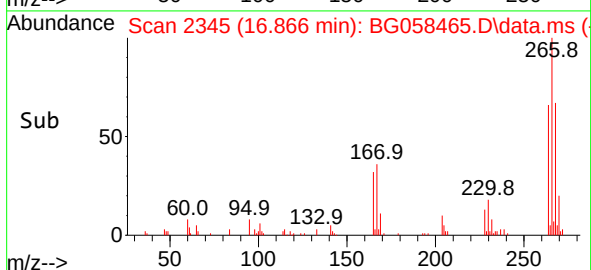
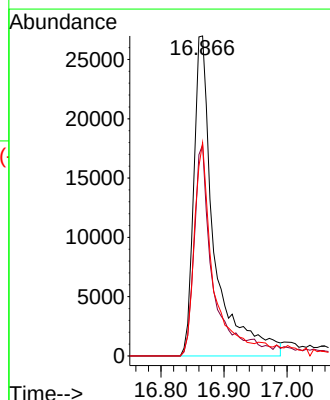
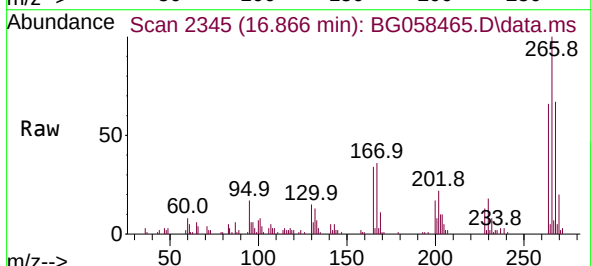
Tgt Ion:266 Resp: 61431

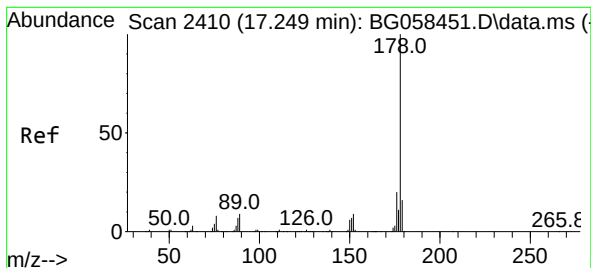
Ion Ratio Lower Upper

266 100

264 65.9 46.6 70.0

268 66.6 47.6 71.4





#72

Phenanthrene

Concen: 35.919 ng/ul

RT: 17.248 min Scan# 2410

Delta R.T. -0.006 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168

Tgt Ion:178 Resp: 586060

Ion Ratio Lower Upper

178 100

179 15.9 11.9 17.9

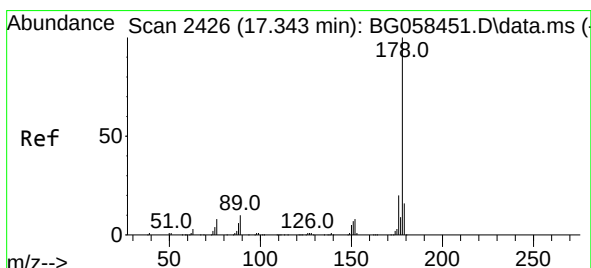
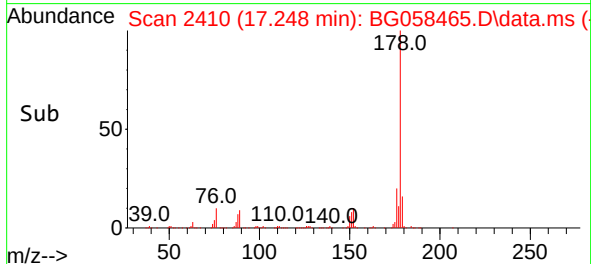
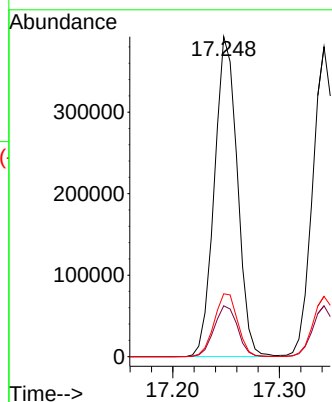
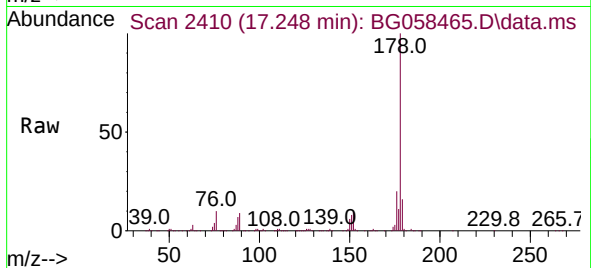
176 19.6 15.8 23.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#74

Anthracene

Concen: 34.414 ng/ul

RT: 17.342 min Scan# 2426

Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

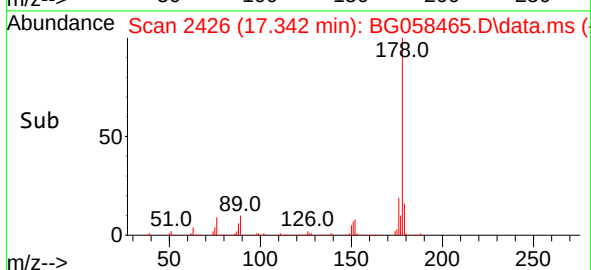
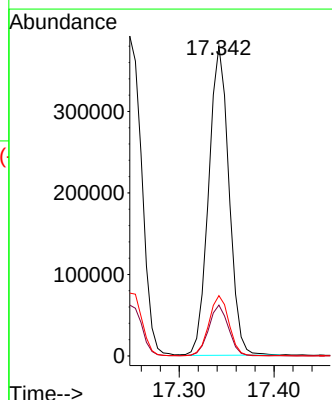
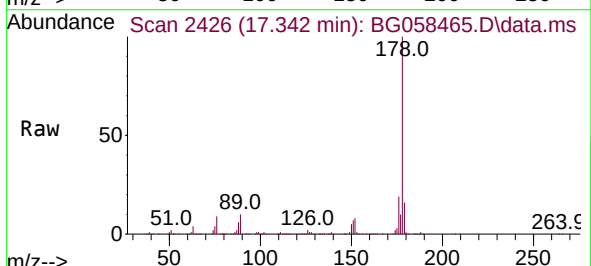
Tgt Ion:178 Resp: 563697

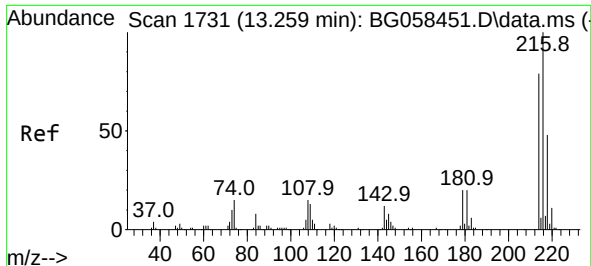
Ion Ratio Lower Upper

178 100

179 16.4 13.4 20.2

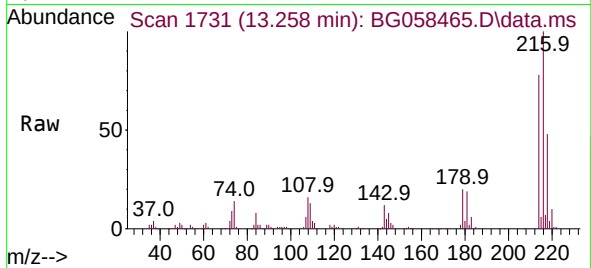
176 19.5 16.2 24.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 36.117 ng/uL
RT: 13.258 min Scan# 1731
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

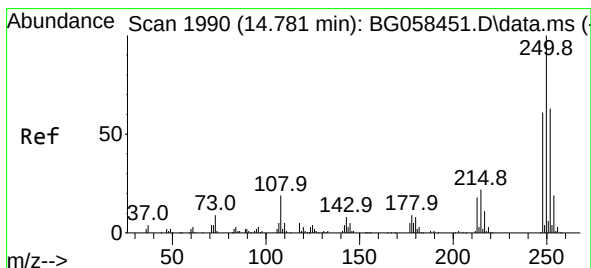
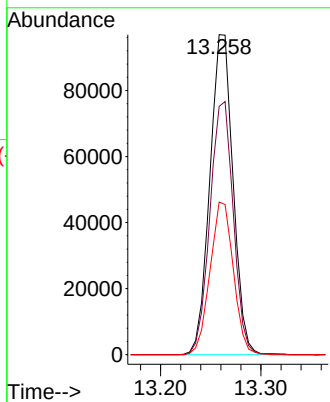
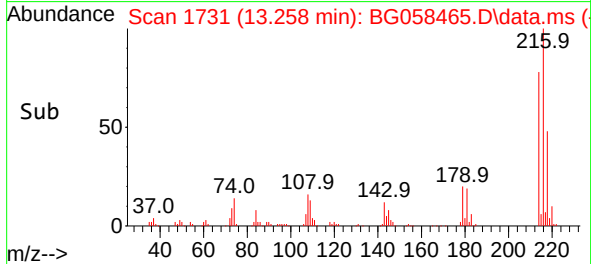
Instrument :
BNA_G
ClientSampleId :
SLCS168



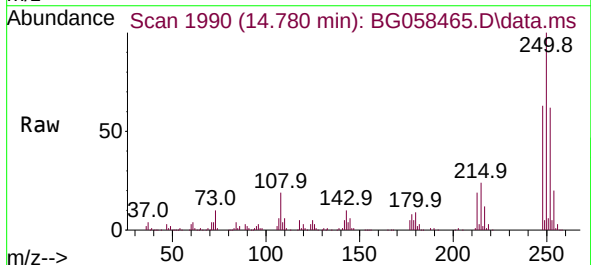
Tgt Ion:216 Resp: 15554
Ion Ratio Lower Upper
216 100
214 77.6 62.2 93.4
218 47.7 40.9 61.3

Manual Integrations
APPROVED

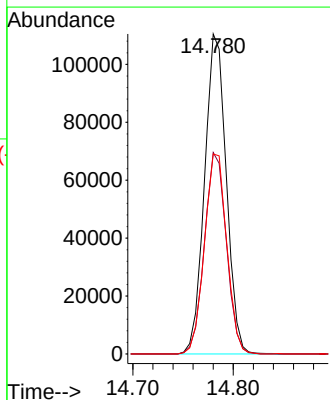
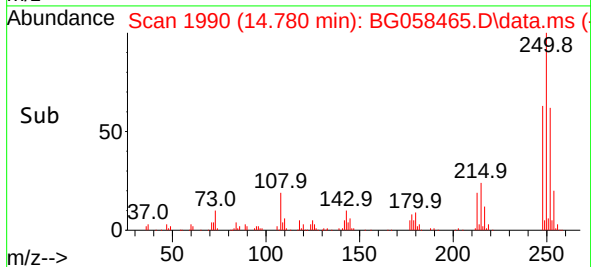
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

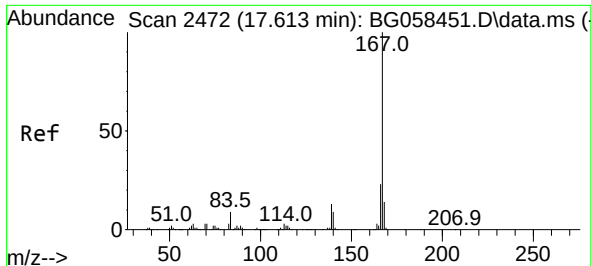


#76
Pentachlorobenzene
Concen: 35.243 ng/uL
RT: 14.780 min Scan# 1990
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



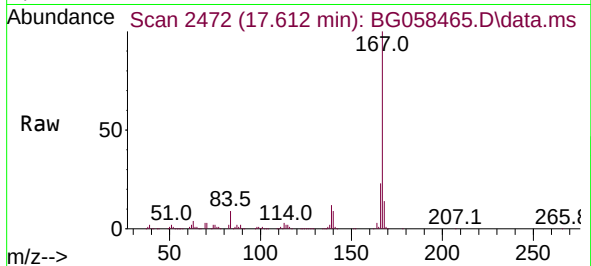
Tgt Ion:250 Resp: 165976
Ion Ratio Lower Upper
250 100
248 63.0 51.6 77.4
252 62.5 54.4 81.6





#77
 Carbazole
 Concen: 38.193 ng/ul
 RT: 17.612 min Scan# 2472
 Delta R.T. -0.006 min
 Lab File: BG058465.D
 Acq: 26 Jul 2023 3:57

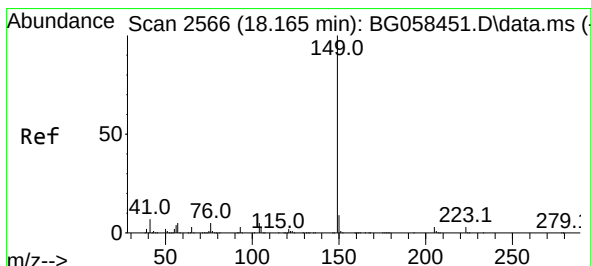
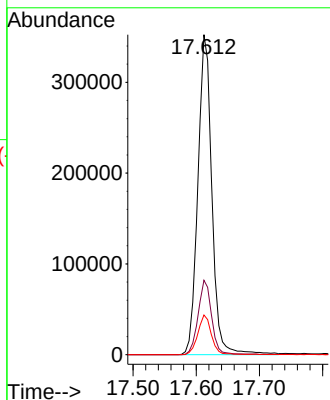
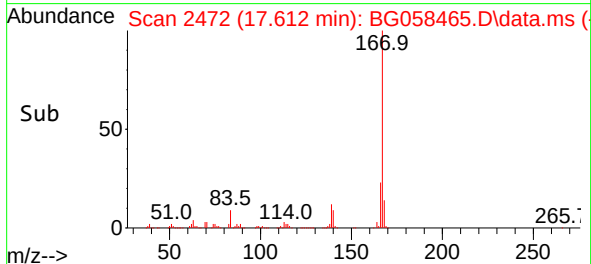
Instrument :
 BNA_G
 ClientSampleId :
 SLCS168



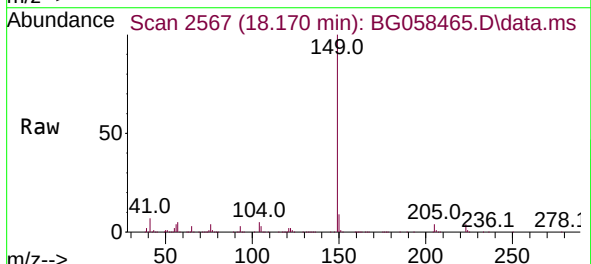
Tgt Ion:167 Resp: 542308
 Ion Ratio Lower Upper
 167 100
 166 23.3 17.8 26.8
 139 12.4 9.4 14.0

Manual Integrations
 APPROVED

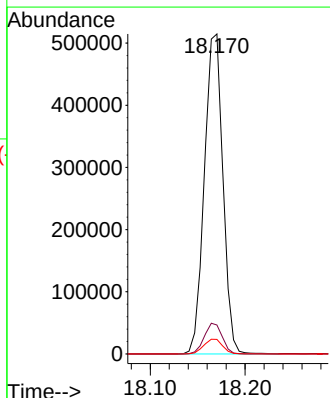
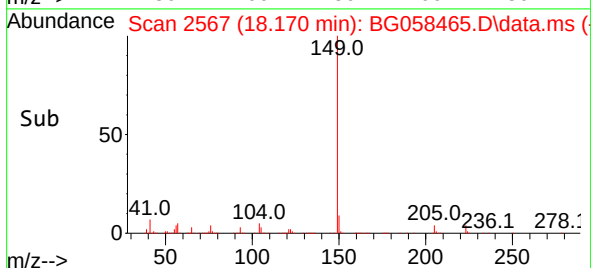
Reviewed By :Yogesh Patel 07/26/2023
 Supervised By :mohammad ahmed 07/26/2023

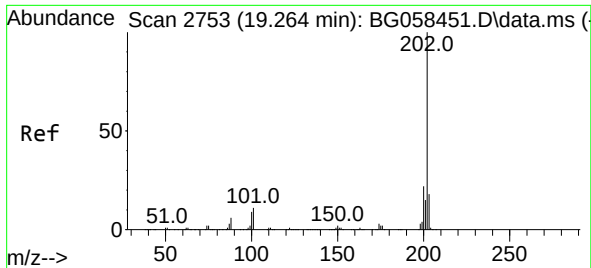


#78
 Di-n-butylphthalate
 Concen: 38.672 ng/ul
 RT: 18.170 min Scan# 2567
 Delta R.T. -0.000 min
 Lab File: BG058465.D
 Acq: 26 Jul 2023 3:57



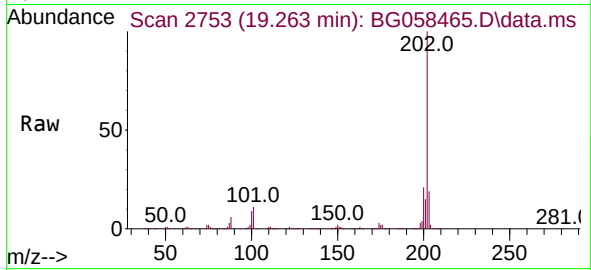
Tgt Ion:149 Resp: 697744
 Ion Ratio Lower Upper
 149 100
 150 9.1 7.2 10.8
 104 4.6 3.9 5.9





#80
Fluoranthene
Concen: 36.150 ng/u1
RT: 19.263 min Scan# 2753
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

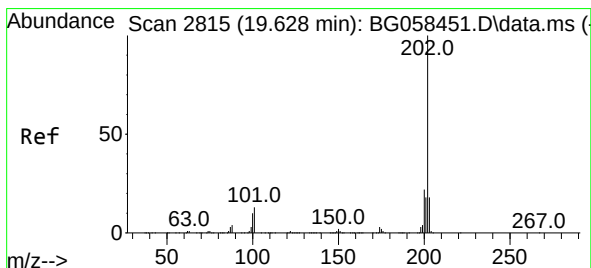
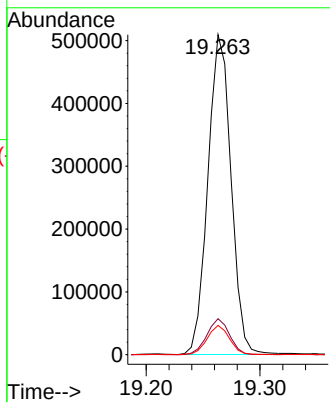
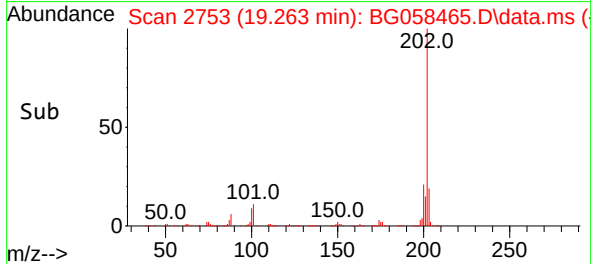
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion:202 Resp: 72054
Ion Ratio Lower Upper
202 100
101 11.3 8.6 12.8
100 9.1 7.2 10.8

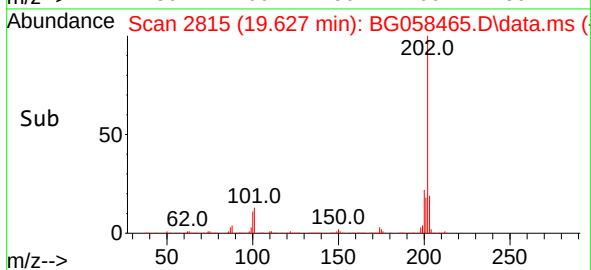
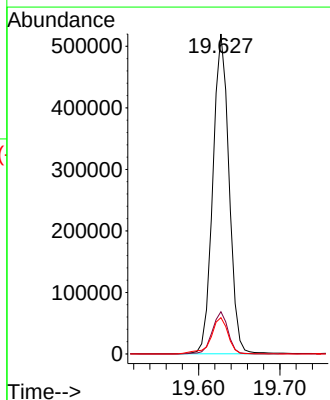
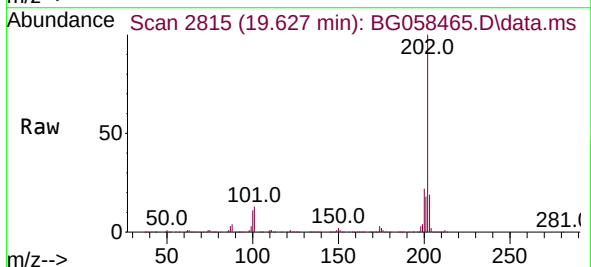
Manual Integrations
APPROVED

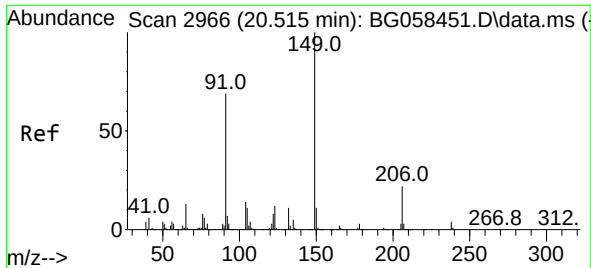
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#82
Pyrene
Concen: 35.601 ng/u1
RT: 19.627 min Scan# 2815
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

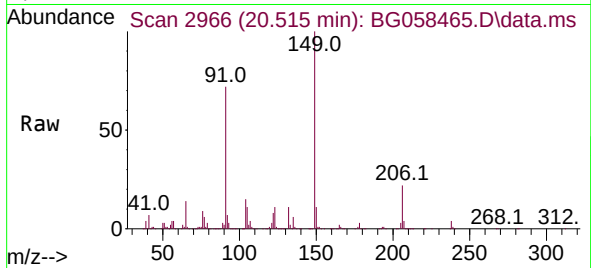
Tgt Ion:202 Resp: 718995
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.2
100 11.4 8.9 13.3





#83
Butylbenzylphthalate
Concen: 39.581 ng/ul
RT: 20.515 min Scan# 2966
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

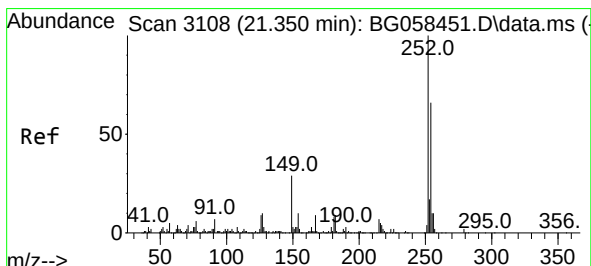
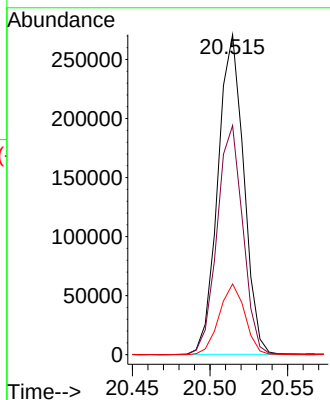
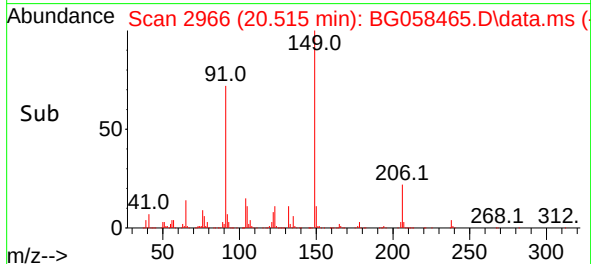
Instrument :
BNA_G
ClientSampleId :
SLCS168



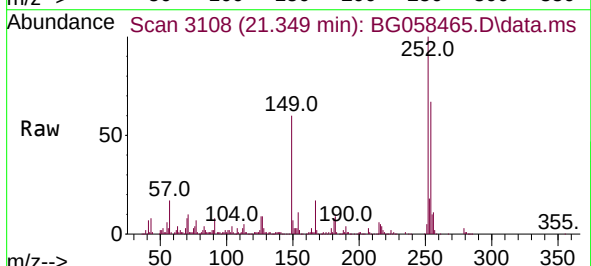
Tgt Ion:149 Resp: 314769
Ion Ratio Lower Upper
149 100
91 71.6 59.9 89.9
206 22.1 16.9 25.3

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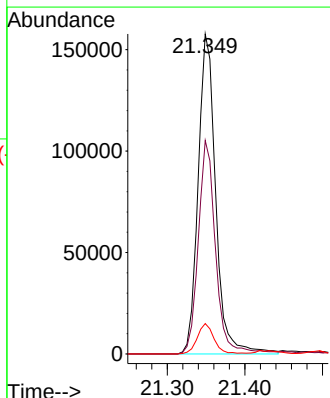
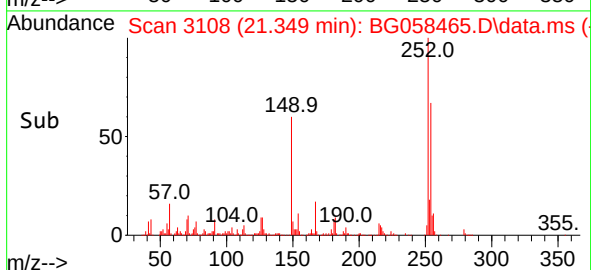
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

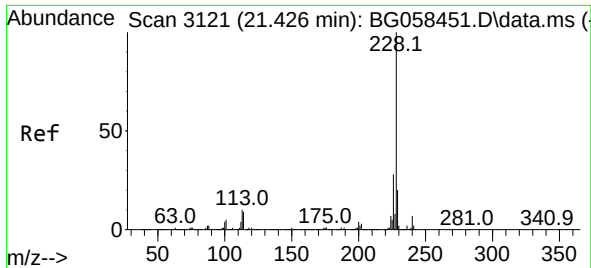


#84
3,3'-Dichlorobenzidine
Concen: 37.839 ng/ul
RT: 21.349 min Scan# 3108
Delta R.T. -0.006 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



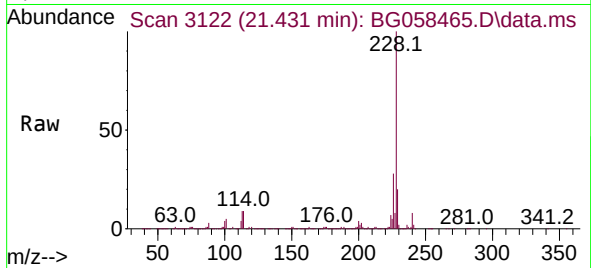
Tgt Ion:252 Resp: 248820
Ion Ratio Lower Upper
252 100
254 66.7 50.5 75.7
126 9.5 6.5 9.7





#85
Benzo(a)anthracene
Concen: 37.538 ng/ul
RT: 21.431 min Scan# 3121
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

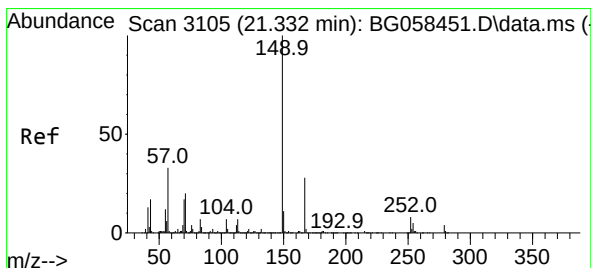
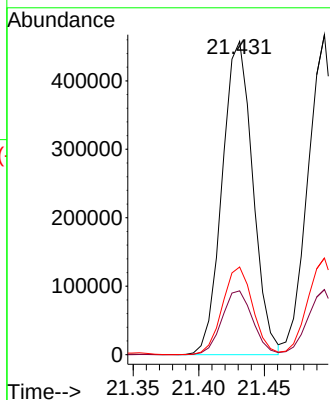
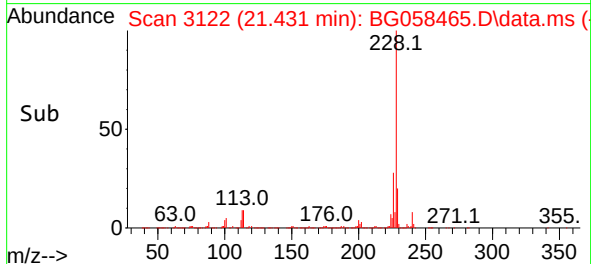
Instrument :
BNA_G
ClientSampleId :
SLCS168



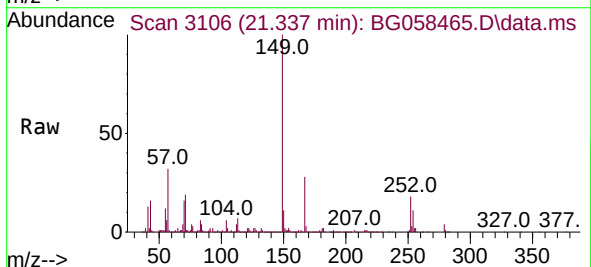
Tgt Ion:228 Resp: 743249
Ion Ratio Lower Upper
228 100
229 20.4 15.7 23.5
226 28.0 21.8 32.8

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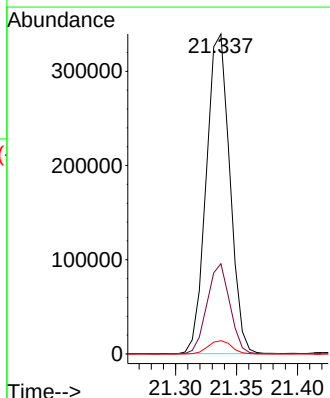
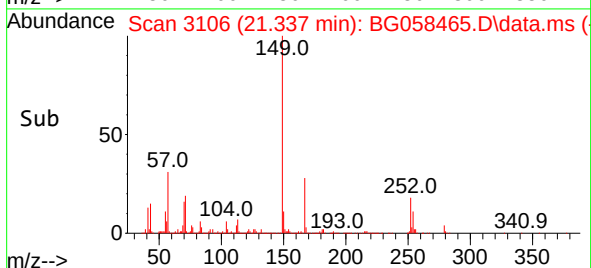
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

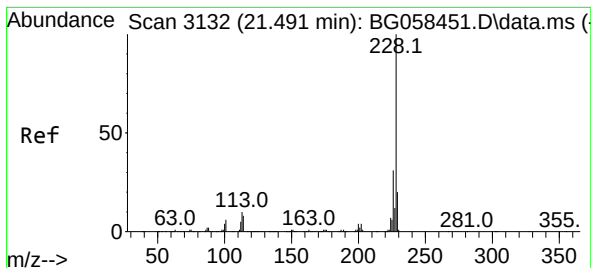


#86
Bis(2-ethylhexyl)phthalate
Concen: 40.212 ng/ul
RT: 21.337 min Scan# 3106
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:149 Resp: 454845
Ion Ratio Lower Upper
149 100
167 28.2 21.6 32.4
279 4.2 3.0 4.4





#87

Chrysene

Concen: 37.874 ng/ul

RT: 21.496 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168

Tgt Ion:228 Resp: 71129

Ion Ratio Lower Upper

228 100

226 30.2 24.0 36.0

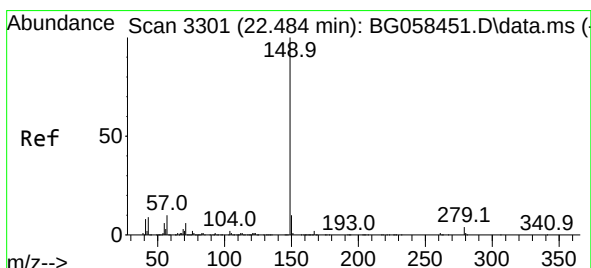
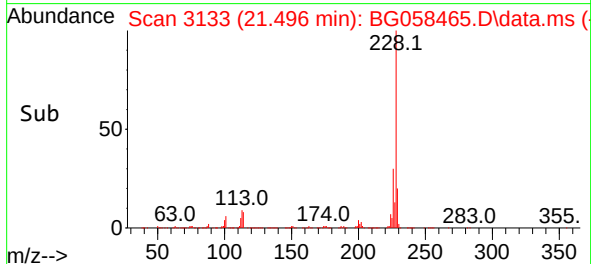
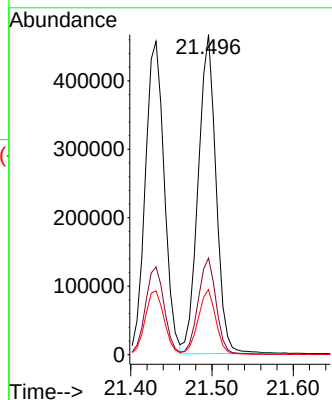
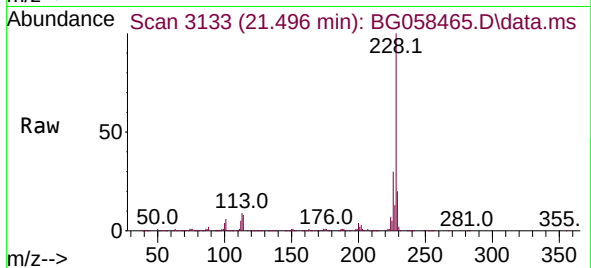
229 20.4 15.8 23.8

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#89

Di-n-octyl phthalate

Concen: 42.993 ng/ul

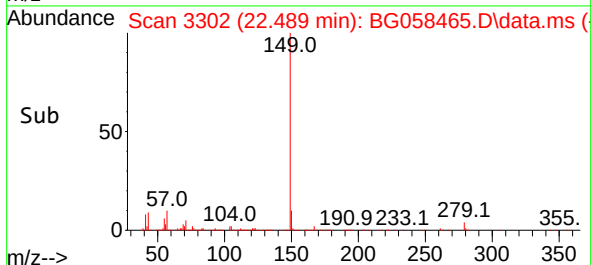
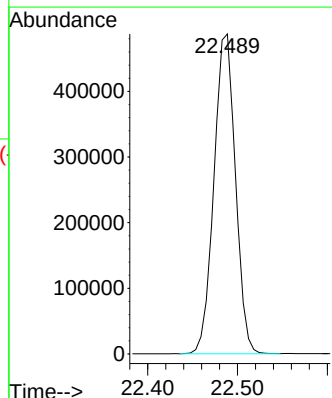
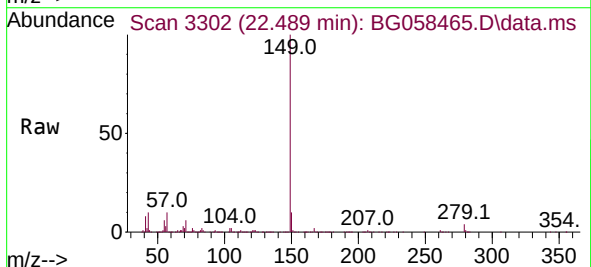
RT: 22.489 min Scan# 3302

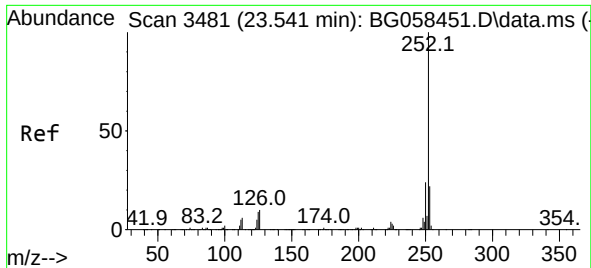
Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

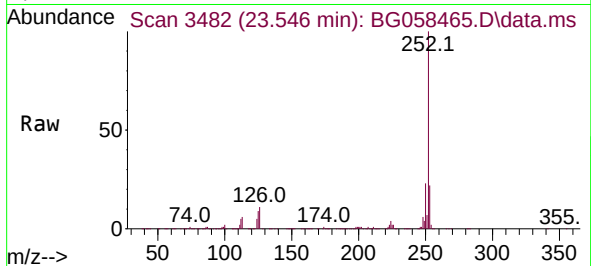
Tgt Ion:149 Resp: 809040





#90
Benzo(b)fluoranthene
Concen: 38.609 ng/ul
RT: 23.546 min Scan# 3481
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

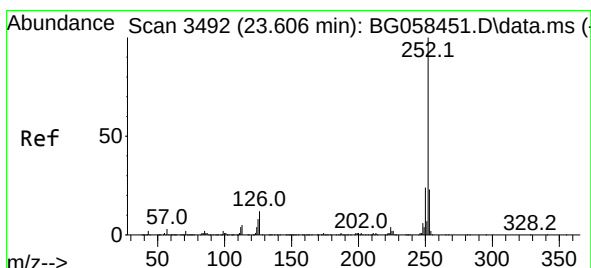
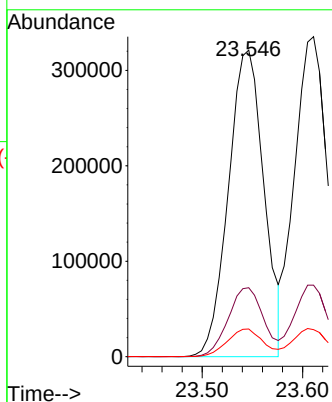
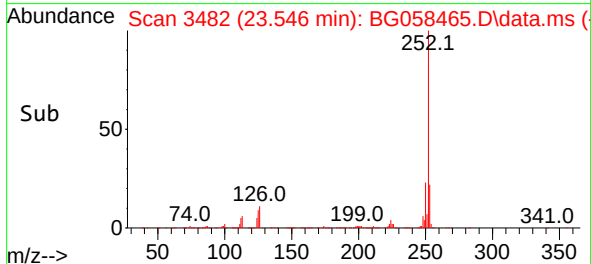
Instrument :
BNA_G
ClientSampleId :
SLCS168



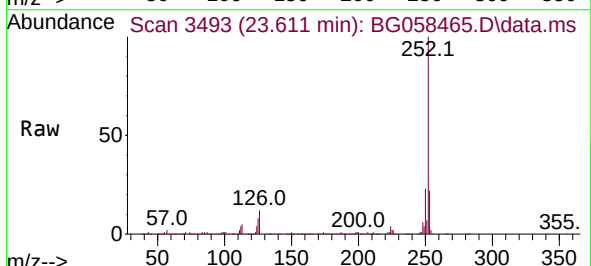
Tgt Ion:252 Resp: 790050
Ion Ratio Lower Upper
252 100
253 22.5 17.9 26.9
125 9.0 6.7 10.1

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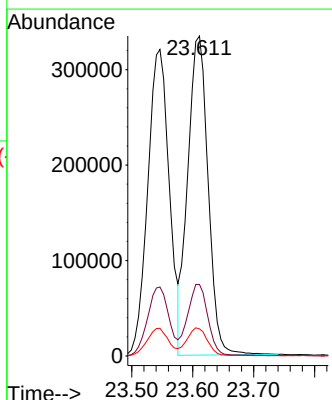
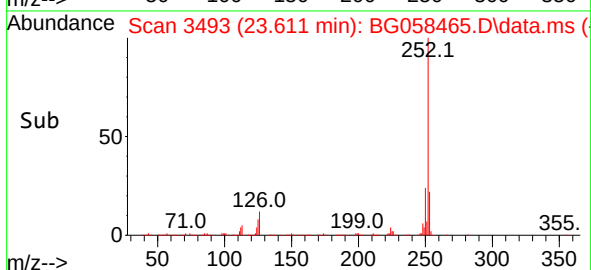
Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023

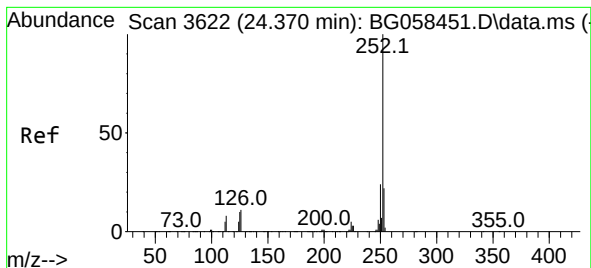


#91
Benzo(k)fluoranthene
Concen: 37.995 ng/ul
RT: 23.611 min Scan# 3493
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57



Tgt Ion:252 Resp: 775442
Ion Ratio Lower Upper
252 100
253 22.3 18.3 27.5
125 8.4 7.4 11.0





#93

Benzo(a)pyrene

Concen: 38.372 ng/ul

RT: 24.381 min Scan# 3

Delta R.T. 0.006 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

Instrument :

BNA_G

ClientSampleId :

SLCS168

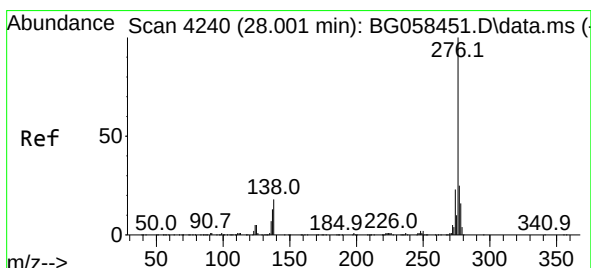
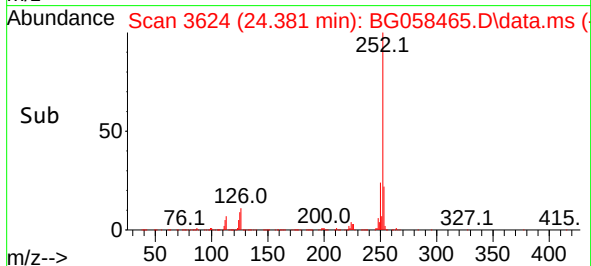
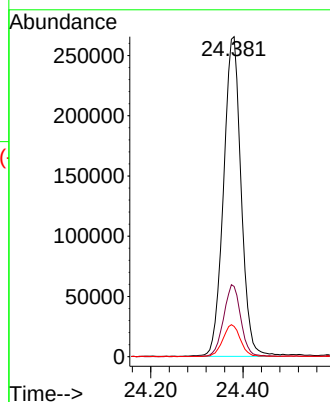
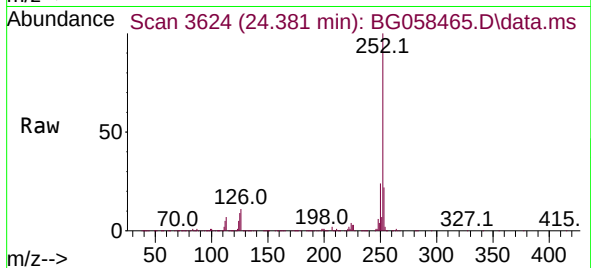
Tgt Ion:252 Resp: 69839
 Ion Ratio Lower Upper
 252 100
 253 22.0 17.4 26.0
 125 9.5 7.7 11.5

Manual Integrations

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Reviewed By :Yogesh Patel 07/26/2023

Supervised By :mohammad ahmed 07/26/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 38.633 ng/ul

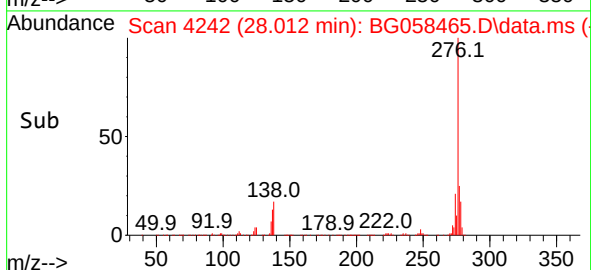
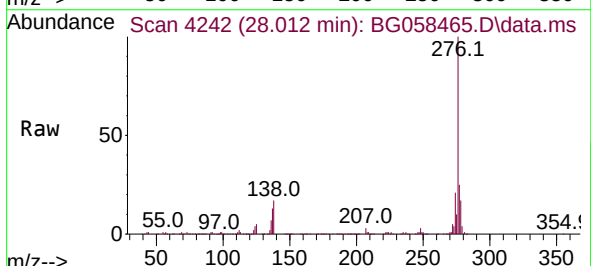
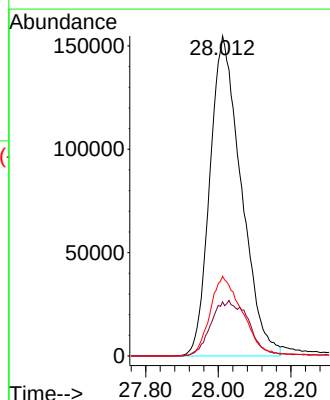
RT: 28.012 min Scan# 4242

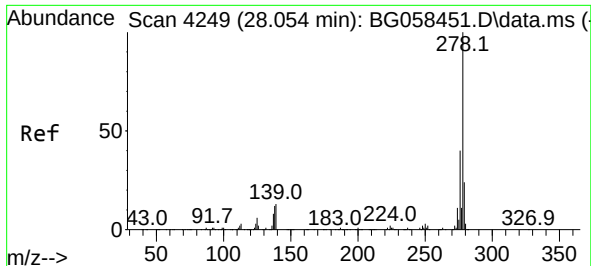
Delta R.T. -0.000 min

Lab File: BG058465.D

Acq: 26 Jul 2023 3:57

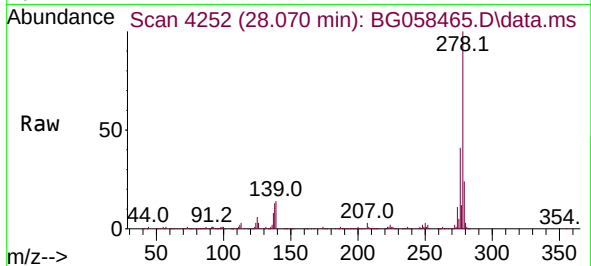
Tgt Ion:276 Resp: 926419
 Ion Ratio Lower Upper
 276 100
 138 16.9 13.8 20.6
 277 24.9 19.2 28.8





#95
Dibenzo(a,h)anthracene
Concen: 39.405 ng/ul
RT: 28.070 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

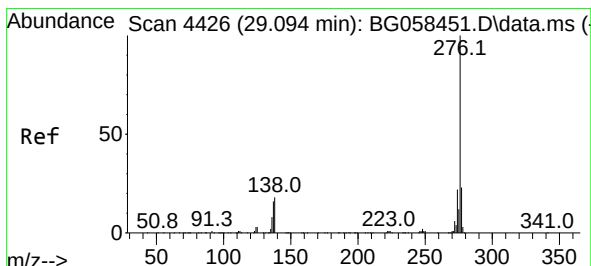
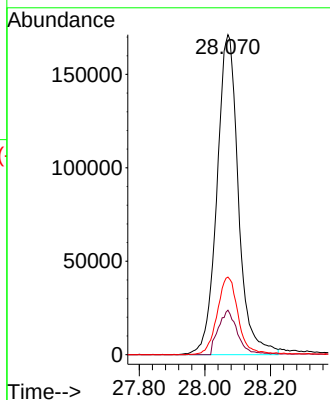
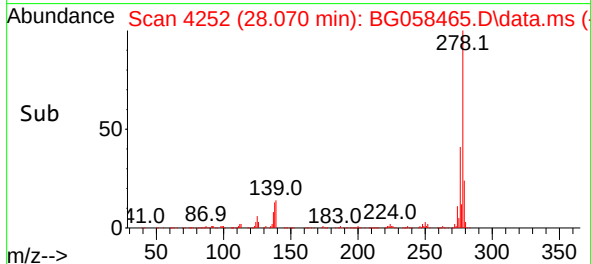
Instrument :
BNA_G
ClientSampleId :
SLCS168



Tgt Ion:278 Resp: 774864
Ion Ratio Lower Upper
278 100
139 13.9 10.4 15.6
279 24.3 18.4 27.6

Manual Integrations
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Reviewed By :Yogesh Patel 07/26/2023
Supervised By :mohammad ahmed 07/26/2023



#96
Benzo(g,h,i)perylene
Concen: 38.425 ng/ul
RT: 29.110 min Scan# 4429
Delta R.T. -0.000 min
Lab File: BG058465.D
Acq: 26 Jul 2023 3:57

Tgt Ion:276 Resp: 750739
Ion Ratio Lower Upper
276 100
138 16.8 13.5 20.3
277 24.2 19.4 29.2

