

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG070523\
 Data File : BG058065.D
 Acq On : 7 Jul 2023 3:38
 Operator : CG/JU
 Sample : PB153639BS
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS639

Manual Integrations
 APPROVED

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

Quant Time: Jul 07 04:25:38 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG070123.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Wed Jul 05 23:20:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.918	152	40587	20.000	ng/u1	0.00
20) Naphthalene-d8	10.720	136	195447	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.557	164	144604	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.301	188	350734	20.000	ng/u1	0.00
79) Chrysene-d12	21.555	240	297362	20.000	ng/u1	0.00
88) Perylene-d12	24.710	264	384955	20.000	ng/u1	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.353	96	7536	6.502	ng/uL	-0.01
4) Pyridine-d5	3.764	84	110582	31.426	ng/u1	-0.01
7) Phenol-d5	7.083	99	149194	35.994	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.242	67	91215	36.517	ng/u1	0.00
11) 2-Chlorophenol-d4	7.448	132	105370	36.859	ng/u1	-0.01
15) 4-Methylphenol-d8	8.629	113	118638	37.933	ng/u1	0.00
21) Nitrobenzene-d5	9.075	128	57810	36.291	ng/u1	-0.01
24) 2-Nitrophenol-d4	9.804	143	64123	38.301	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.344	165	120846	37.627	ng/u1	0.00
31) 4-Chloroaniline-d4	10.856	131	165950	34.080	ng/u1	0.00
46) Dimethylphthalate-d6	13.958	166	414259	36.308	ng/u1	0.00
49) Acenaphthylene-d8	14.252	160	452499	36.344	ng/u1	0.00
54) 4-Nitrophenol-d4	14.763	143	70986	35.215	ng/u1	0.00
60) Fluorene-d10	15.544	176	354764	36.613	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.668	200	73672	38.683	ng/u1	0.00
73) Anthracene-d10	17.401	188	572148	35.155	ng/u1	0.00
81) Pyrene-d10	19.686	212	670632	35.809	ng/u1	0.00
92) Benzo(a)pyrene-d12	24.492	264	710449	36.224	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.394	88	16554	11.561	ng/uL	96
5) Pyridine	3.781	79	112466	31.194	ng/u1	98
6) Benzaldehyde	7.054	77	85200	61.550	ng/u1	97
8) Phenol	7.107	94	158688	37.727	ng/u1	98
10) Bis(2-Chloroethyl)ether	7.336	93	116004	35.719	ng/u1	99
12) 2-Chlorophenol	7.483	128	107563	36.157	ng/u1	98
13) 2-Methylphenol	8.358	108	122626	37.121	ng/u1	96
14) 2,2'-oxybis(1-Chloropr...	8.441	45	190289	38.063	ng/u1	97
16) Acetophenone	8.740	105	194623	37.507	ng/u1	100
17) N-Nitroso-di-n-propyla...	8.723	70	104202	37.564	ng/u1	98
18) 4-Methylphenol	8.687	108	137119	38.388	ng/u1	98
19) Hexachloroethane	8.999	117	40438	35.458	ng/u1	98
22) Nitrobenzene	9.122	77	145749	35.245	ng/u1	94
23) Isophorone	9.645	82	318940	36.145	ng/u1	98
25) 2-Nitrophenol	9.833	139	67141	37.374	ng/u1	95
26) 2,4-Dimethylphenol	9.892	107	139962	34.647	ng/u1	99
27) Bis(2-Chloroethoxy)met...	10.127	93	174510	35.096	ng/u1	99
29) 2,4-Dichlorophenol	10.368	162	115280	36.917	ng/u1	94
30) Naphthalene	10.773	128	378801	34.488	ng/u1	97
32) 4-Chloroaniline	10.879	127	144552	29.032	ng/u1	99
33) Hexachlorobutadiene	11.055	225	78579	35.544	ng/u1	93
34) Caprolactam	11.643	113	46024m	36.659	ng/u1	
35) 4-Chloro-3-methylphenol	12.013	107	150311	39.186	ng/u1	98
36) 2-Methylnaphthalene	12.383	142	262504	35.454	ng/u1	96

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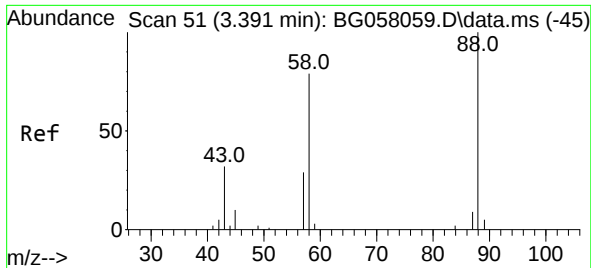
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 Supervised By :mohammad ahmed 07/07/2023

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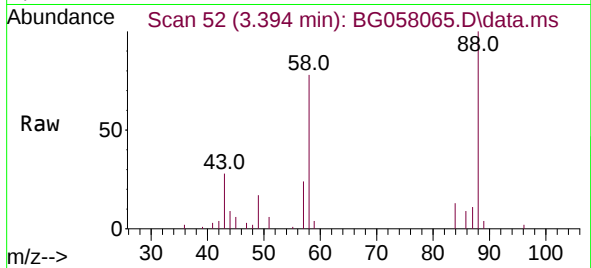
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.601	142	270402	36.419	ng/ul	99
39) 1,2,4,5-Tetrachloroben...	12.747	216	155351	35.253	ng/ul	99
40) Hexachlorocyclopentadiene	12.724	237	90537	32.618	ng/ul	98
41) 2,4,6-Trichlorophenol	12.988	196	107229	35.902	ng/ul	96
42) 2,4,5-Trichlorophenol	13.065	196	119224	36.911	ng/ul	98
43) 1,1'-Biphenyl	13.388	154	359454	34.494	ng/ul	99
44) 2-Chloronaphthalene	13.435	162	292708	34.999	ng/ul	99
45) 2-Nitroaniline	13.635	65	110797	38.103	ng/ul	98
47) Dimethylphthalate	14.005	163	404199	35.262	ng/ul	99
48) 2,6-Dinitrotoluene	14.128	165	87452	37.168	ng/ul	96
50) Acenaphthylene	14.281	152	467606	34.780	ng/ul	98
51) 3-Nitroaniline	14.463	138	83867	42.179	ng/ul	99
52) Acenaphthene	14.622	153	319477	34.629	ng/ul	98
53) 2,4-Dinitrophenol	14.669	184	47476	38.704	ng/ul	98
55) 4-Nitrophenol	14.774	109	52990	35.485	ng/ul	90
56) Dibenzofuran	14.957	168	466307	35.556	ng/ul	100
57) 2,4-Dinitrotoluene	14.921	165	125228	37.565	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.180	232	104436	35.517	ng/ul	99
59) Diethylphthalate	15.368	149	420160	35.119	ng/ul	100
61) Fluorene	15.603	166	376329	34.973	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.591	204	204992	36.003	ng/ul	98
63) 4-Nitroaniline	15.626	138	87065	48.879	ng/ul	97
66) 4,6-Dinitro-2-methylph...	15.685	198	74077	38.035	ng/ul	99
67) N-Nitrosodiphenylamine	15.809	169	331390	35.503	ng/ul	98
68) 4-Bromophenyl-phenylether	16.490	248	143221	37.201	ng/ul	97
69) Hexachlorobenzene	16.608	284	164696	38.209	ng/ul	96
70) Atrazine	16.755	200	62224	16.302	ng/ul	94
71) Pentachlorophenol	16.948	266	85613	33.084	ng/ul	96
72) Phenanthrene	17.342	178	618304	34.657	ng/ul	99
74) Anthracene	17.436	178	622444	34.477	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.353	216	164873	35.445	ng/ul	99
76) Pentachlorobenzene	14.874	250	180787	36.391	ng/ul	97
77) Carbazole	17.706	167	568094	34.792	ng/ul	99
78) Di-n-butylphthalate	18.259	149	722900	34.756	ng/ul	100
80) Fluoranthene	19.351	202	748914	34.511	ng/ul	100
82) Pyrene	19.716	202	744666	34.090	ng/ul	99
83) Butylbenzylphthalate	20.603	149	315199	35.584	ng/ul	99
84) 3,3'-Dichlorobenzidine	21.455	252	283621	39.398	ng/ul	97
85) Benzo(a)anthracene	21.537	228	763162	35.744	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.437	149	452084	35.615	ng/ul	97
87) Chrysene	21.602	228	727374	36.341	ng/ul	98
89) Di-n-octyl phthalate	22.624	149	811172	34.295	ng/ul	100
90) Benzo(b)fluoranthene	23.705	252	831287	34.876	ng/ul	98
91) Benzo(k)fluoranthene	23.770	252	796945	34.112	ng/ul	99
93) Benzo(a)pyrene	24.563	252	720915	34.172	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.300	276	981247	35.026	ng/ul	98
95) Dibenzo(a,h)anthracene	28.364	278	818412	35.427	ng/ul	97
96) Benzo(g,h,i)perylene	29.428	276	801256	35.017	ng/ul	98

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



#2
1,4-Dioxane
Concen: 11.561 ng/uL
RT: 3.394 min Scan# 51
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

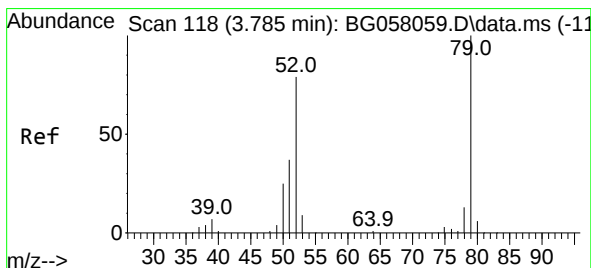
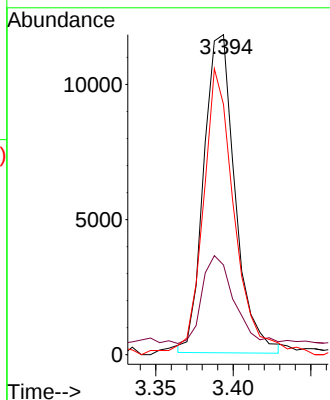
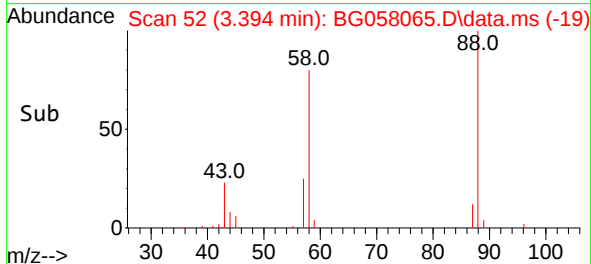
Instrument :
BNA_G
ClientSampleId :
SLCS639



Tgt Ion: 88 Resp: 16554
Ion Ratio Lower Upper
88 100
43 28.1 20.6 30.8
58 78.2 65.5 98.3

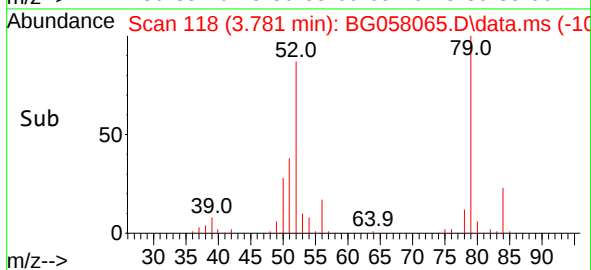
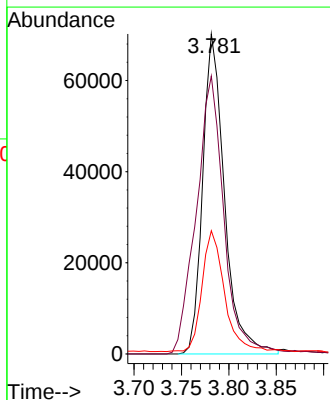
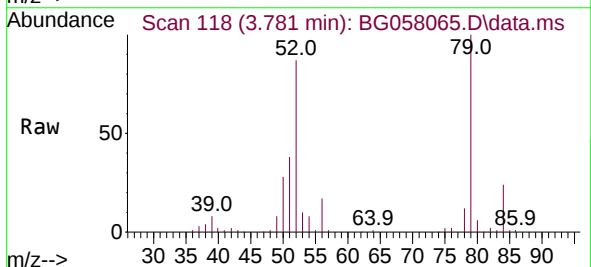
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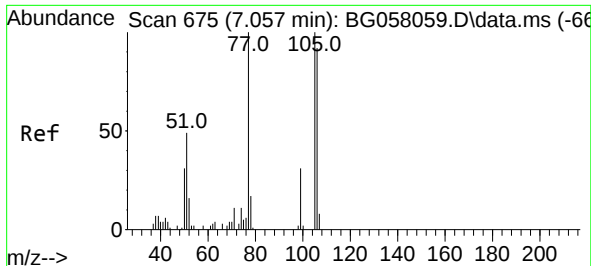
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#5
Pyridine
Concen: 31.194 ng/uL
RT: 3.781 min Scan# 118
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

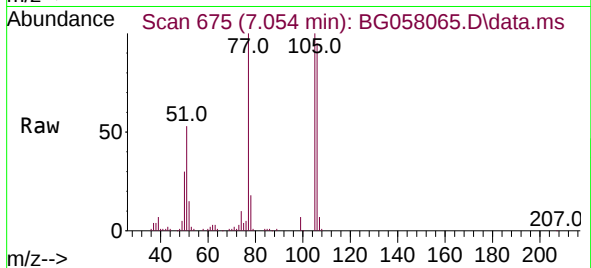
Tgt Ion: 79 Resp: 112466
Ion Ratio Lower Upper
79 100
52 86.8 68.6 102.8
51 38.5 29.4 44.0





#6
Benzaldehyde
Concen: 61.550 ng/ul
RT: 7.054 min Scan# 613
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

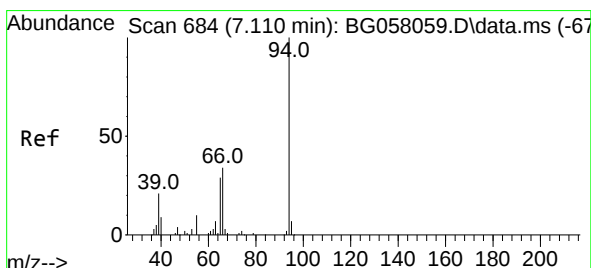
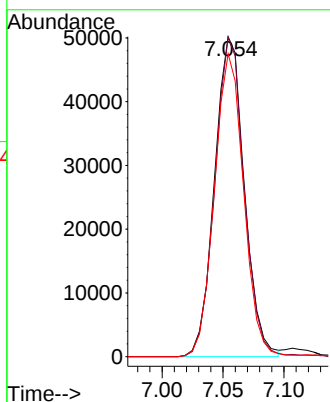
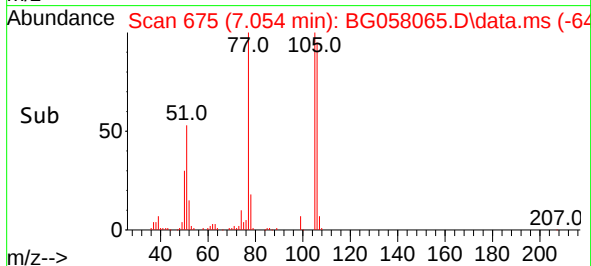
Instrument :
BNA_G
ClientSampleId :
SLCS639



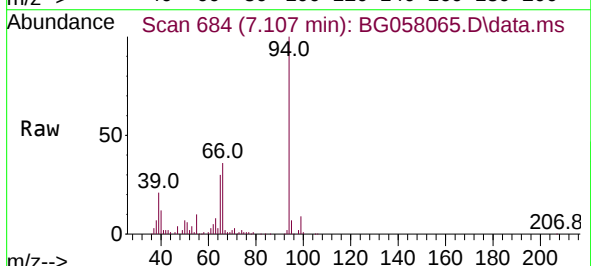
Tgt Ion: 77 Resp: 85200
Ion Ratio Lower Upper
77 100
105 99.8 74.7 112.1
106 94.6 75.9 113.9

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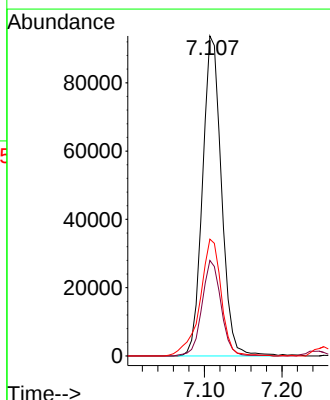
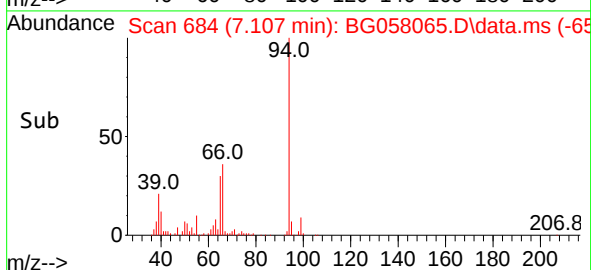
Reviewed By :Yogesh Patel 07/07/2023
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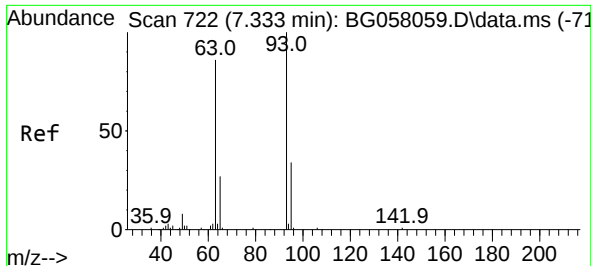


#8
Phenol
Concen: 37.727 ng/ul
RT: 7.107 min Scan# 684
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



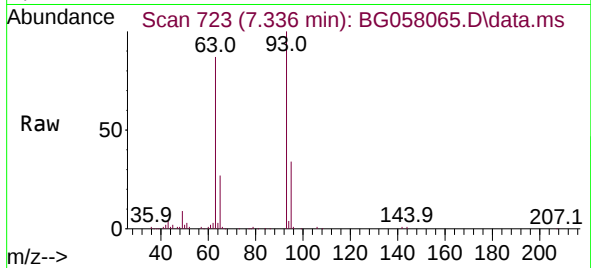
Tgt Ion: 94 Resp: 158688
Ion Ratio Lower Upper
94 100
65 29.9 22.2 33.4
66 36.5 28.6 43.0





#10
Bis(2-Chloroethyl)ether
Concen: 35.719 ng/ul
RT: 7.336 min Scan# 71
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

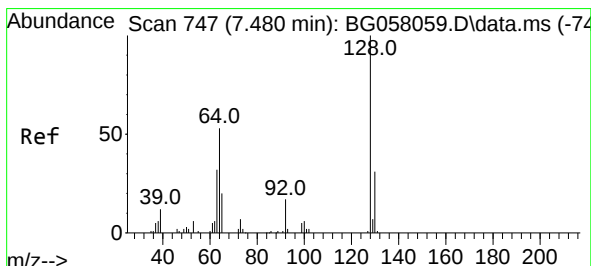
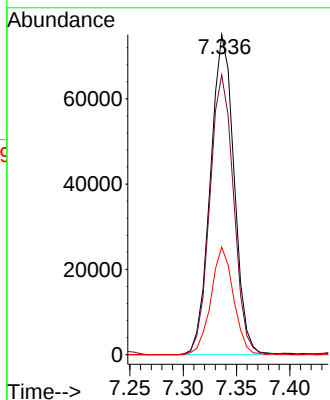
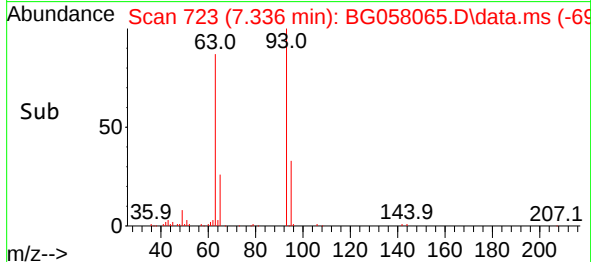
Instrument :
BNA_G
ClientSampleId :
SLCS639



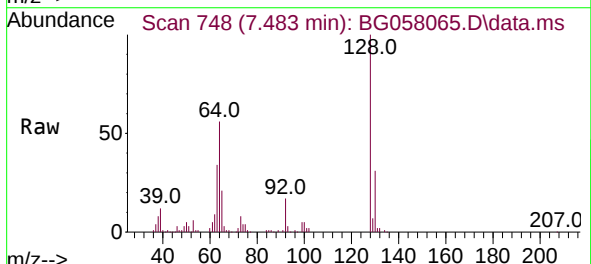
Tgt Ion: 93 Resp: 116004
Ion Ratio Lower Upper
93 100
63 87.4 69.4 104.0
95 33.6 27.0 40.6

Manual Integrations
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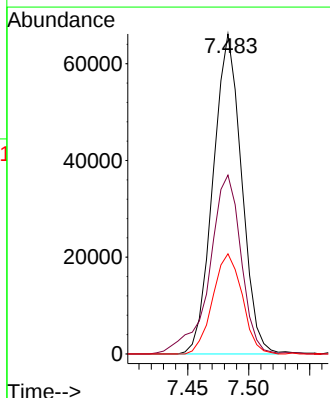
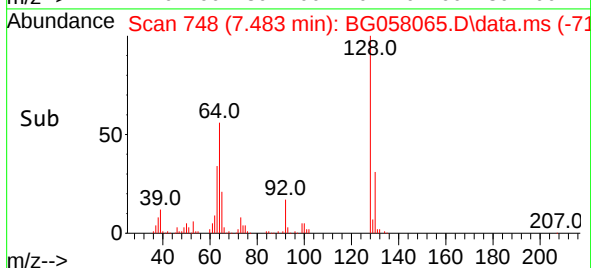
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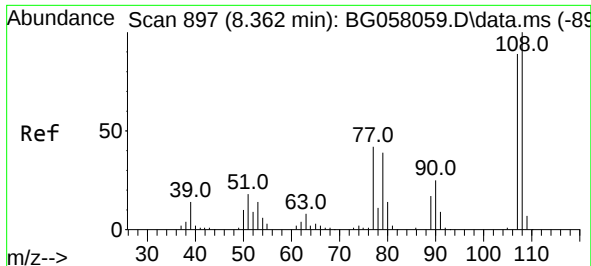


#12
2-Chlorophenol
Concen: 36.157 ng/ul
RT: 7.483 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



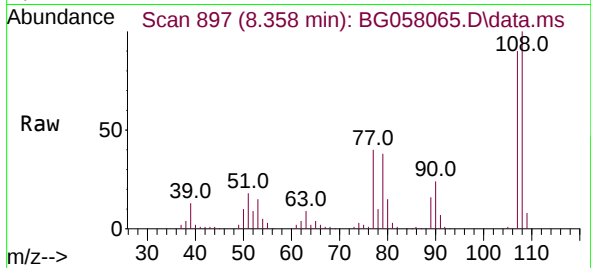
Tgt Ion:128 Resp: 107563
Ion Ratio Lower Upper
128 100
64 55.9 44.3 66.5
130 31.3 27.3 40.9





#13
2-Methylphenol
Concen: 37.121 ng/ul
RT: 8.358 min Scan# 897
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

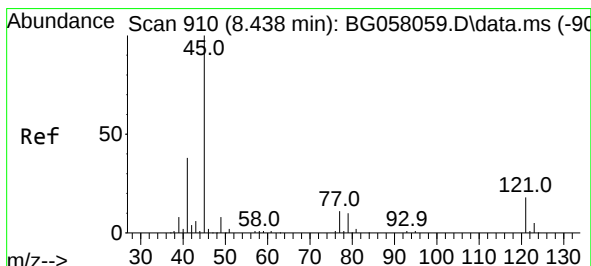
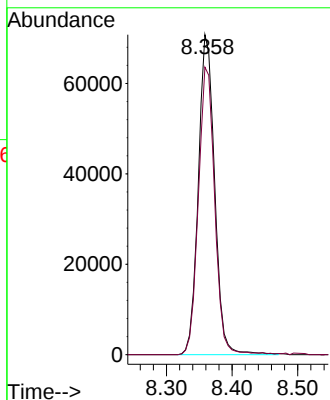
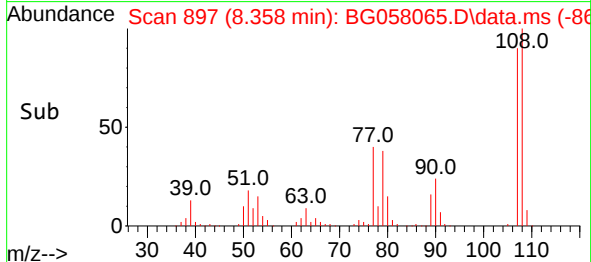
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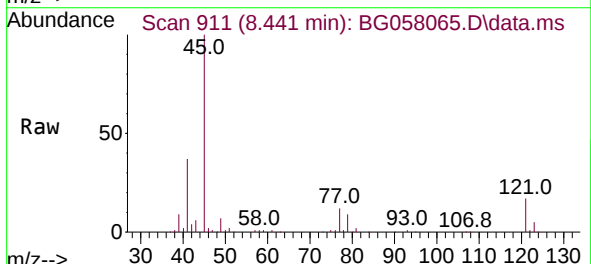
Tgt Ion:108 Resp: 122620
Ion Ratio Lower Upper
108 100
107 89.8 75.0 112.4

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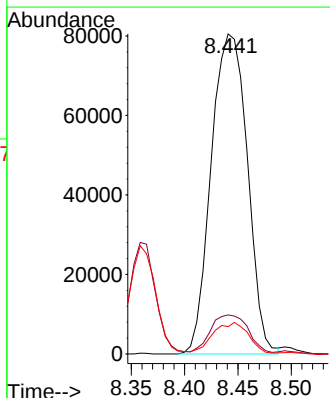
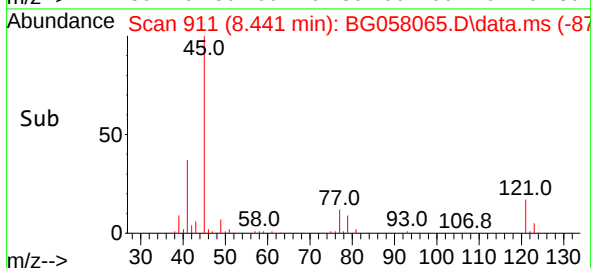
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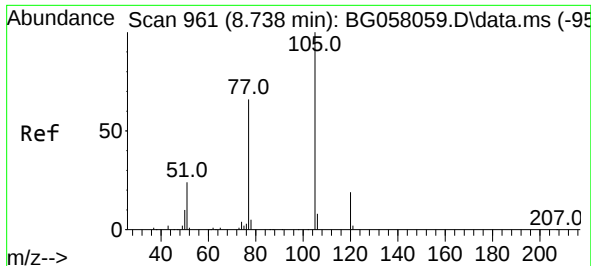


#14
2,2'-oxybis(1-Chloropropane)
Concen: 38.063 ng/ul
RT: 8.441 min Scan# 911
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion: 45 Resp: 190289
Ion Ratio Lower Upper
45 100
77 12.2 9.4 14.2
79 8.5 8.3 12.5





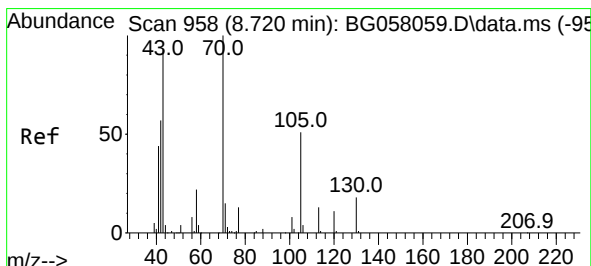
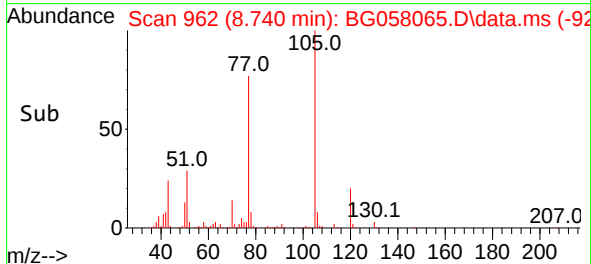
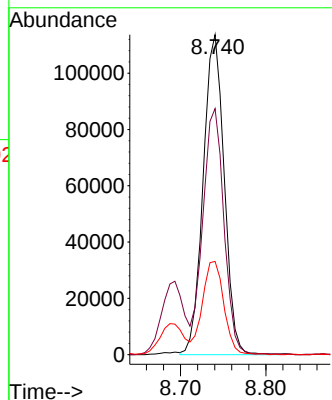
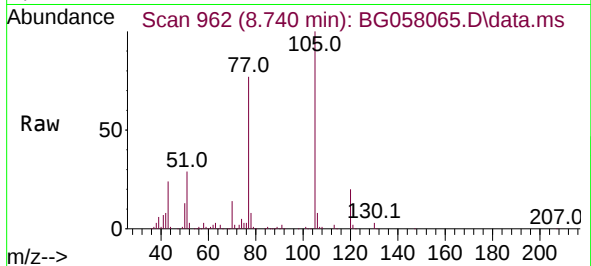
#16
Acetophenone
Concen: 37.507 ng/ul
RT: 8.740 min Scan# 90
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :
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Tgt Ion:105 Resp: 19462
Ion Ratio Lower Upper
105 100
77 76.9 61.2 91.8
51 29.2 23.5 35.3

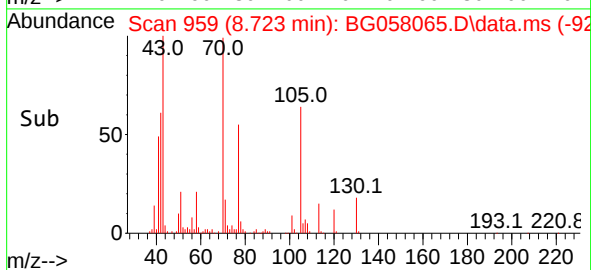
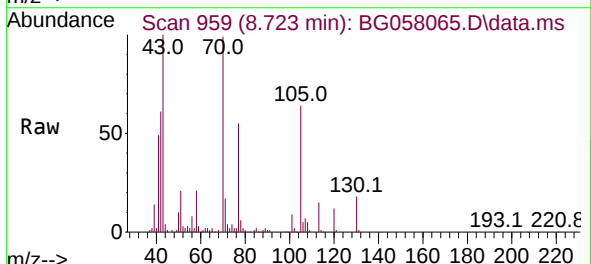
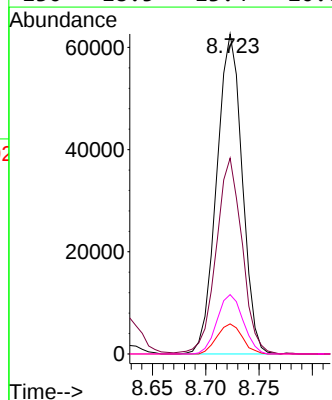
Manual Integrations
APPROVED

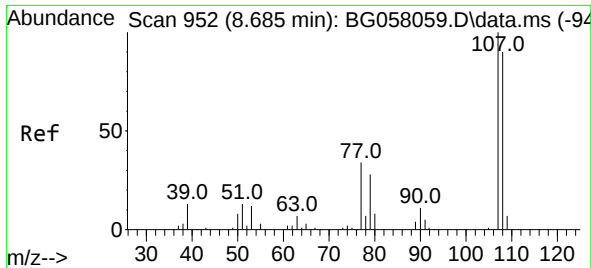
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#17
N-Nitroso-di-n-propylamine
Concen: 37.564 ng/ul
RT: 8.723 min Scan# 959
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Tgt Ion: 70 Resp: 104202
Ion Ratio Lower Upper
70 100
42 61.2 48.0 72.0
101 9.4 7.4 11.2
130 18.5 13.4 20.0





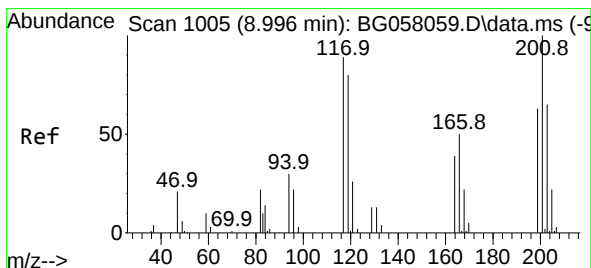
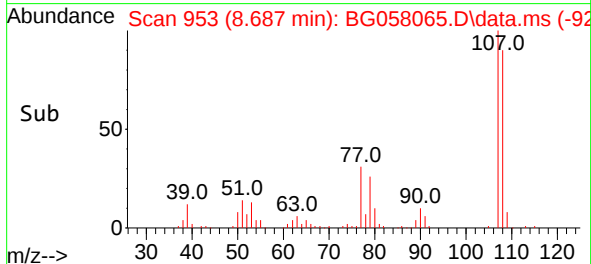
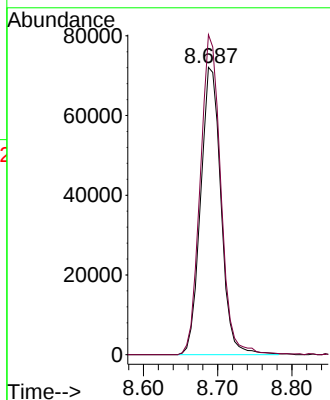
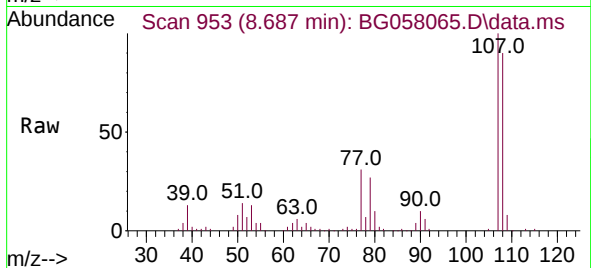
#18
4-Methylphenol
Concen: 38.388 ng/ul
RT: 8.687 min Scan# 91
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :
BNA_G
ClientSampleId :
SLCS639

Tgt Ion:108 Resp: 137119
Ion Ratio Lower Upper
108 100
107 111.4 91.1 136.7

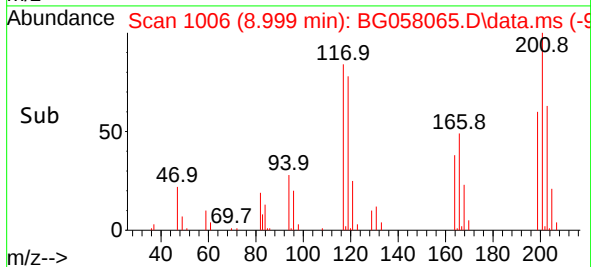
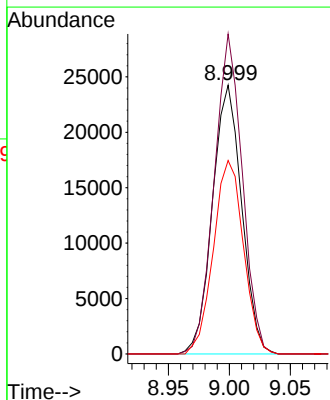
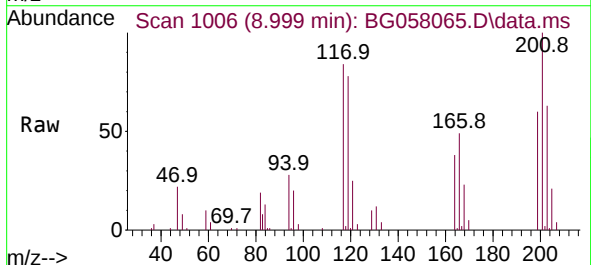
Manual Integrations
APPROVED

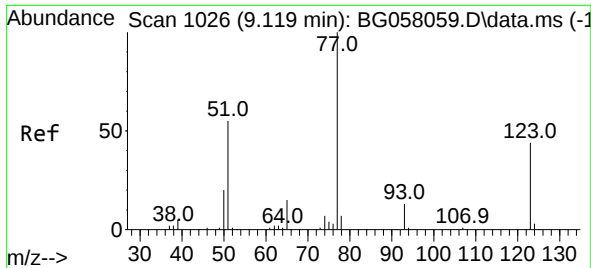
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#19
Hexachloroethane
Concen: 35.458 ng/ul
RT: 8.999 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

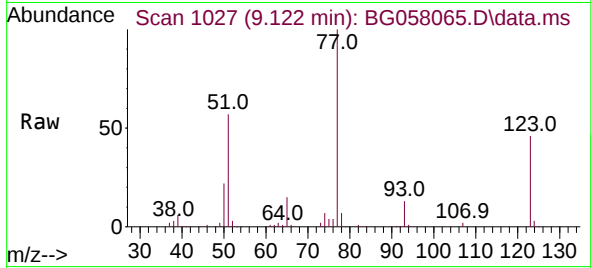
Tgt Ion:117 Resp: 40438
Ion Ratio Lower Upper
117 100
201 119.0 94.0 141.0
199 71.9 59.8 89.6





#22
Nitrobenzene
Concen: 35.245 ng/ul
RT: 9.122 min Scan# 1107
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

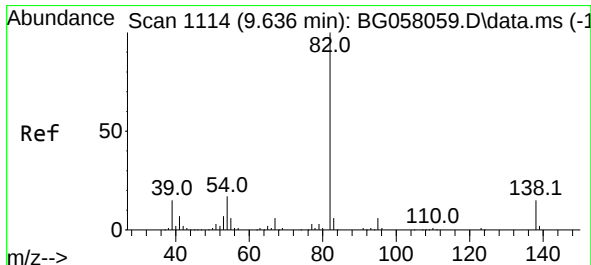
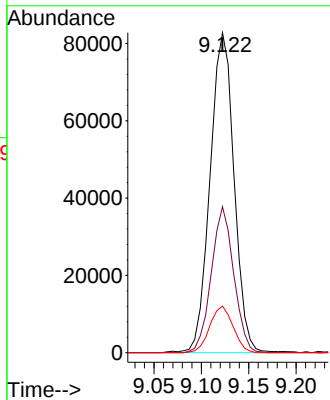
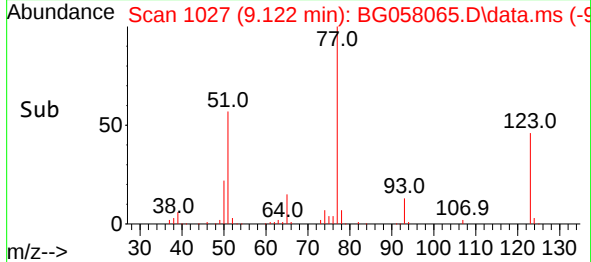
Instrument :
BNA_G
ClientSampleId :
SLCS639



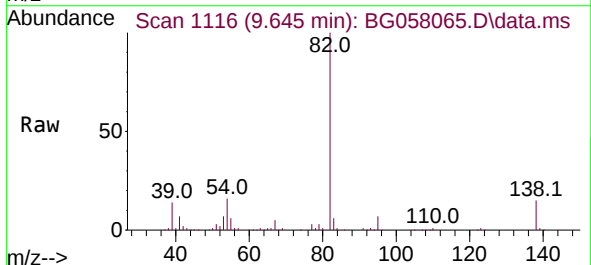
Tgt Ion: 77 Resp: 145749
Ion Ratio Lower Upper
77 100
123 45.6 33.3 49.9
65 14.6 10.4 15.6

Manual Integrations
APPROVED

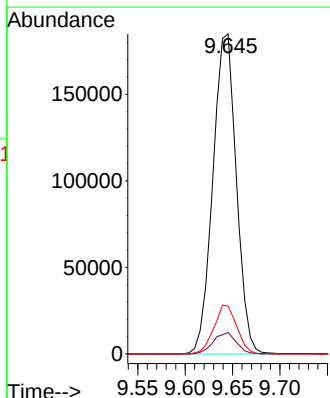
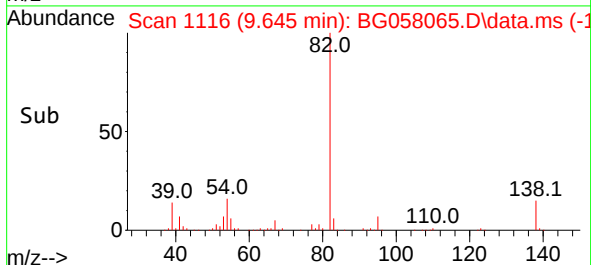
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

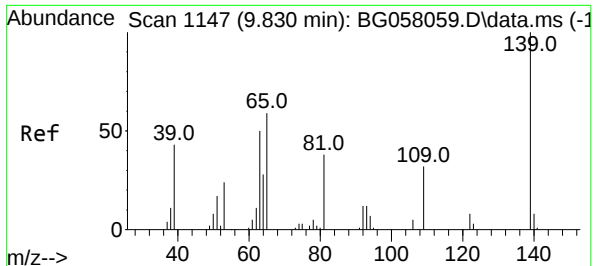


#23
Isophorone
Concen: 36.145 ng/ul
RT: 9.645 min Scan# 1116
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion: 82 Resp: 318940
Ion Ratio Lower Upper
82 100
95 6.7 4.8 7.2
138 14.9 11.4 17.0





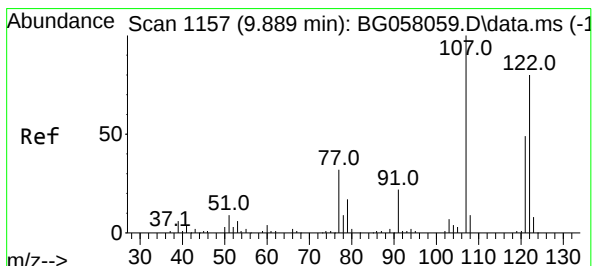
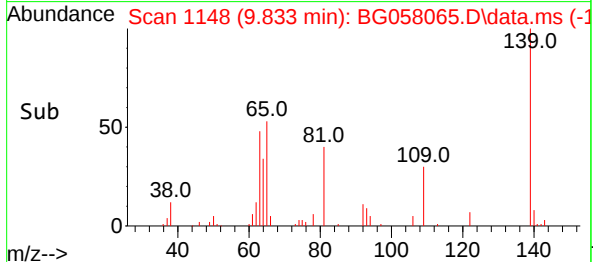
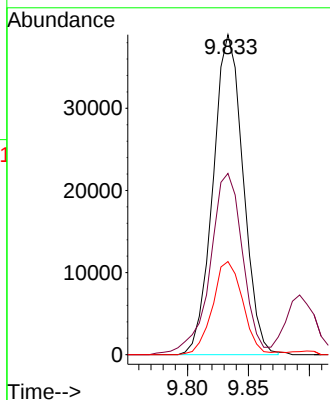
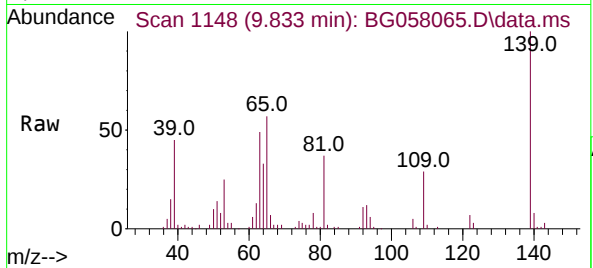
#25
2-Nitrophenol
Concen: 37.374 ng/ul
RT: 9.833 min Scan# 1147
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :
BNA_G
ClientSampleId :
SLCS639

Tgt Ion:139 Resp: 6714
Ion Ratio Lower Upper
139 100
65 56.6 42.6 64.0
109 29.1 20.7 31.1

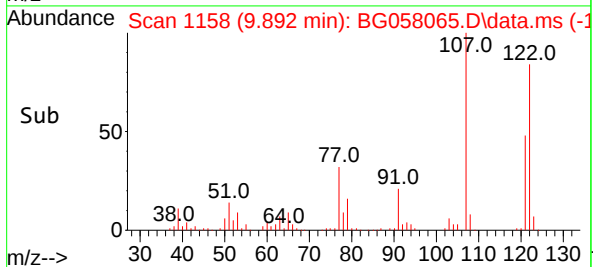
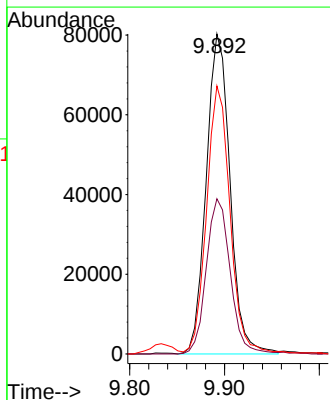
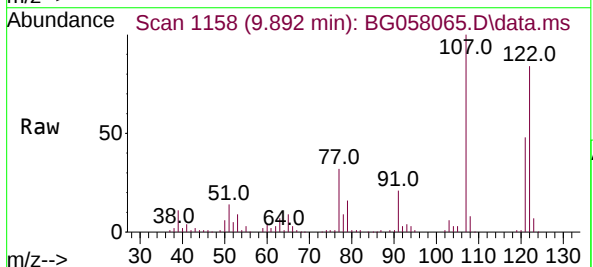
Manual Integrations
APPROVED

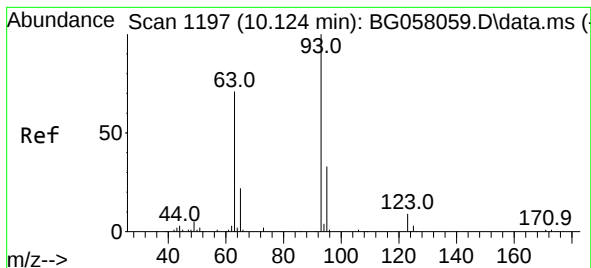
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#26
2,4-Dimethylphenol
Concen: 34.647 ng/ul
RT: 9.892 min Scan# 1158
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

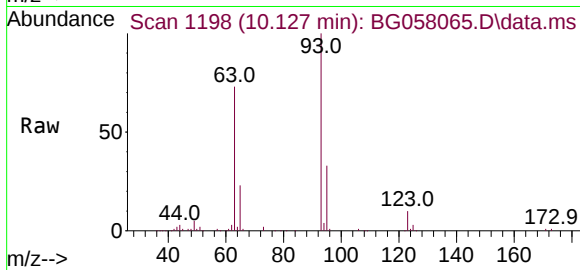
Tgt Ion:107 Resp: 139962
Ion Ratio Lower Upper
107 100
121 48.5 40.6 60.8
122 83.7 67.1 100.7





#27
Bis(2-Chloroethoxy)methane
Concen: 35.096 ng/ul
RT: 10.127 min Scan# 1197
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

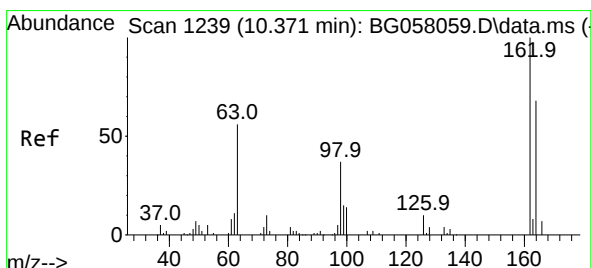
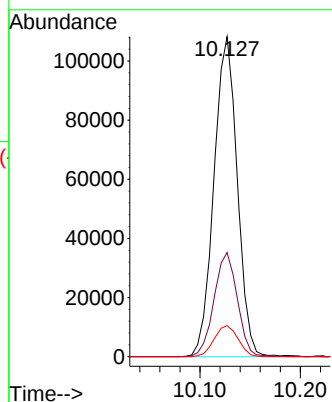
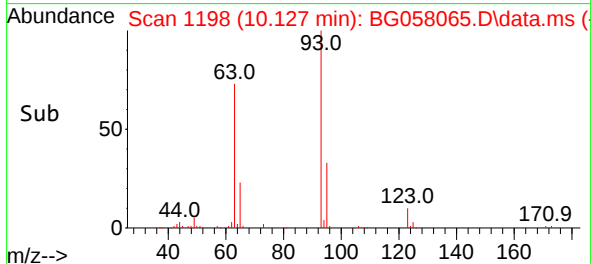
Instrument :
BNA_G
ClientSampleId :
SLCS639



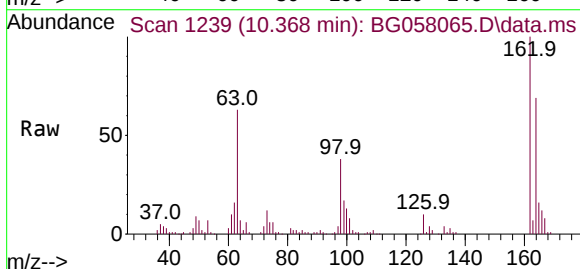
Tgt Ion: 93 Resp: 174510
Ion Ratio Lower Upper
93 100
95 32.5 26.4 39.6
123 9.7 7.9 11.9

Manual Integrations
APPROVED

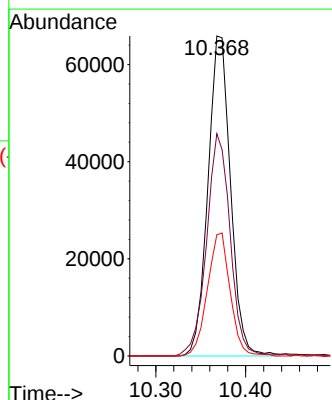
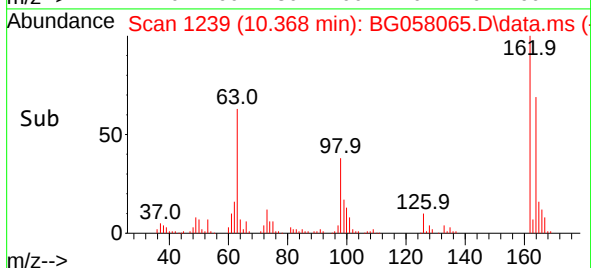
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

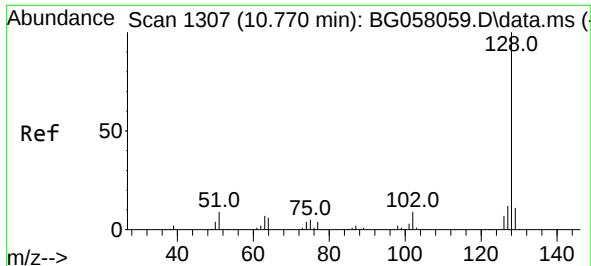


#29
2,4-Dichlorophenol
Concen: 36.917 ng/ul
RT: 10.368 min Scan# 1239
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



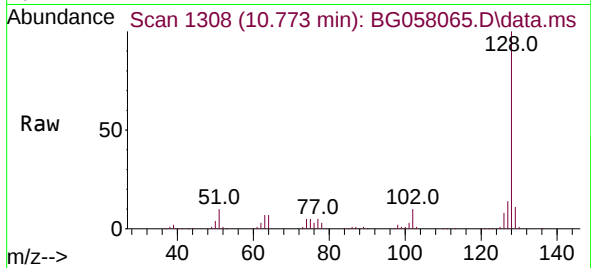
Tgt Ion:162 Resp: 115280
Ion Ratio Lower Upper
162 100
164 69.5 51.1 76.7
98 37.9 27.9 41.9





#30
Naphthalene
Concen: 34.488 ng/ul
RT: 10.773 min Scan# 1307
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

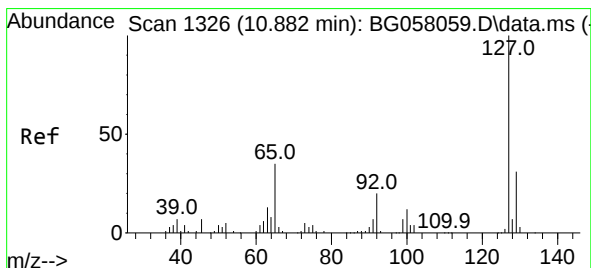
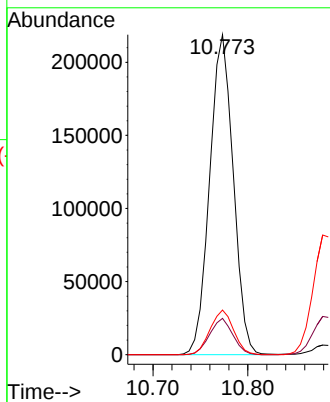
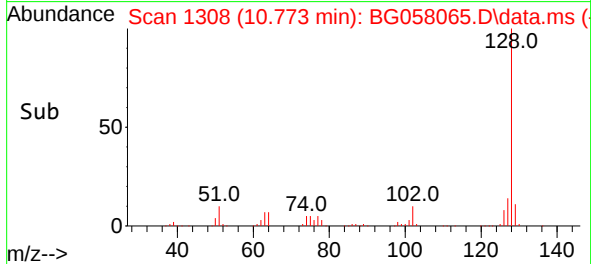
Instrument :
BNA_G
ClientSampleId :
SLCS639



Tgt Ion:128 Resp: 37880
Ion Ratio Lower Upper
128 100
129 11.3 8.6 12.8
127 14.0 10.2 15.2

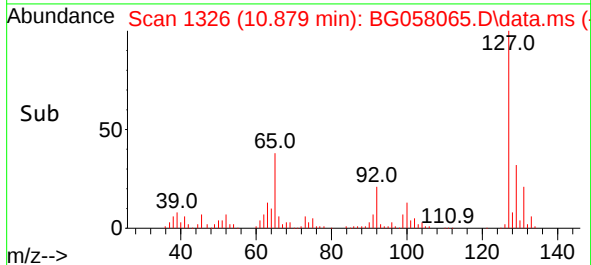
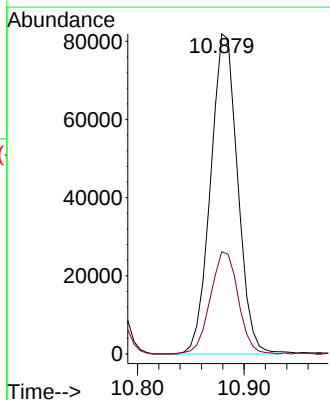
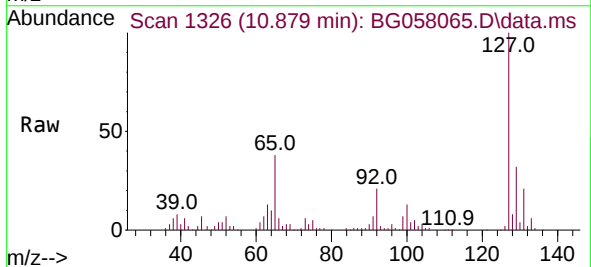
Manual Integrations
APPROVED

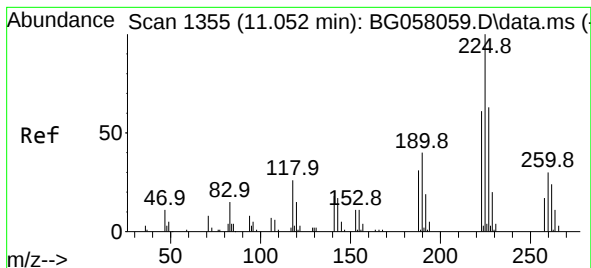
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#32
4-Chloroaniline
Concen: 29.032 ng/ul
RT: 10.879 min Scan# 1326
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Tgt Ion:127 Resp: 144552
Ion Ratio Lower Upper
127 100
129 32.0 26.0 39.0





#33

Hexachlorobutadiene

Concen: 35.544 ng/ul

RT: 11.055 min Scan# 11055

Delta R.T. 0.001 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

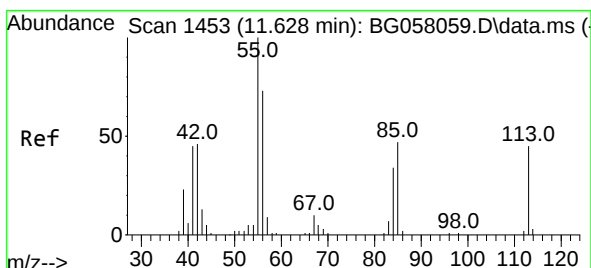
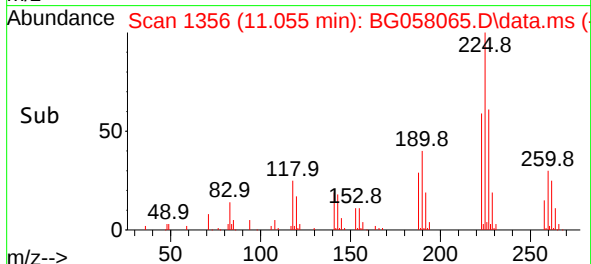
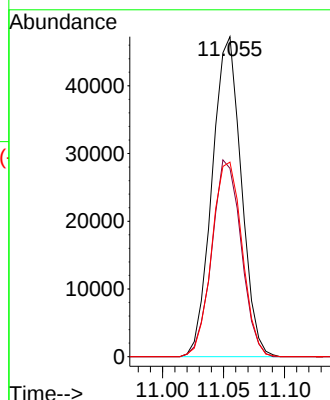
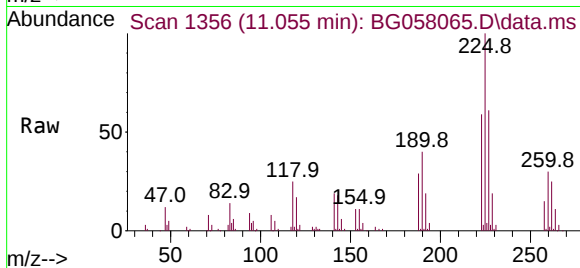
Tgt Ion:	225	Resp:	78579
Ion Ratio	Lower	Upper	
225	100		
223	58.9	53.2	79.8
227	60.8	51.4	77.2

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#34

Caprolactam

Concen: 36.659 ng/ul m

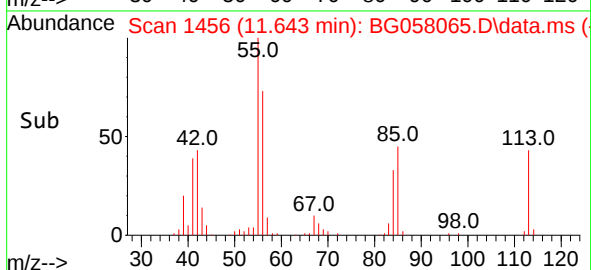
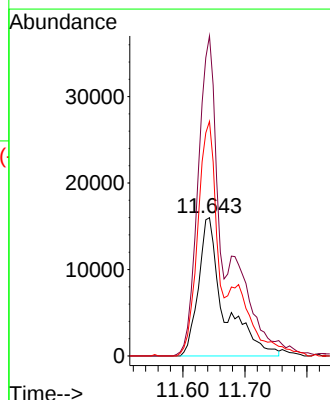
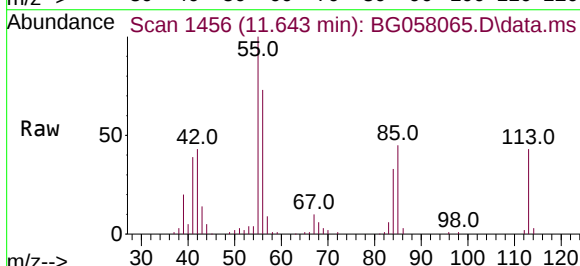
RT: 11.643 min Scan# 1456

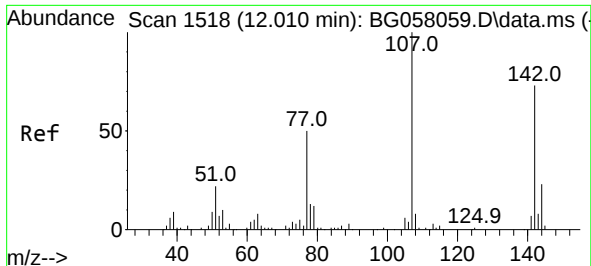
Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

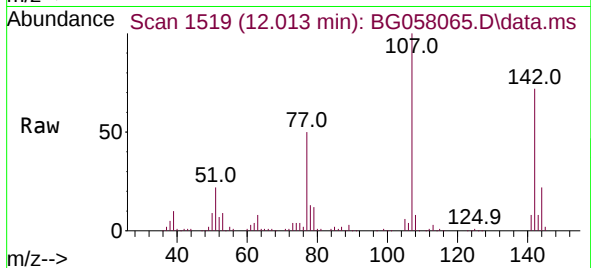
Tgt Ion:	113	Resp:	46024
Ion Ratio	Lower	Upper	
113	100		
55	231.5	183.4	275.2
56	169.7	123.0	184.6





#35
4-Chloro-3-methylphenol
Concen: 39.186 ng/ul
RT: 12.013 min Scan# 1518
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

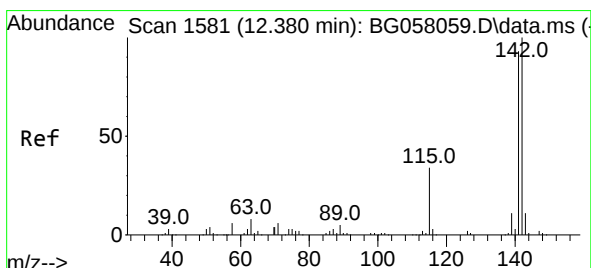
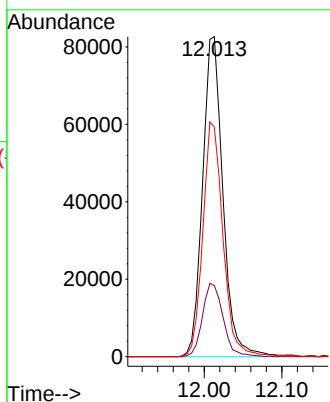
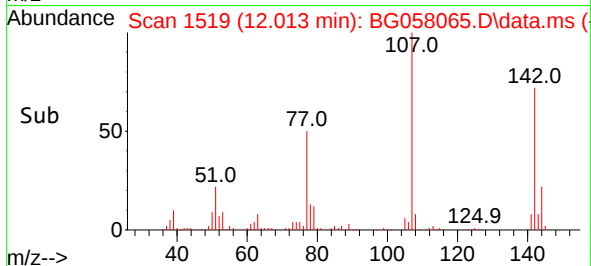
Instrument :
BNA_G
ClientSampleId :
SLCS639



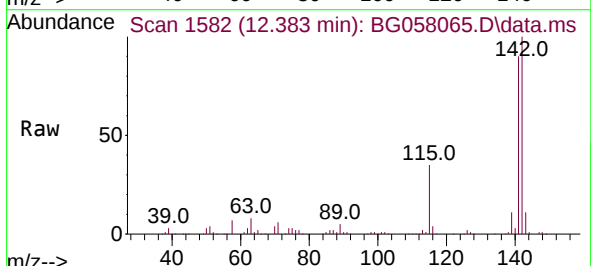
Tgt Ion:107 Resp: 15031
Ion Ratio Lower Upper
107 100
144 22.2 19.0 28.4
142 71.7 58.4 87.6

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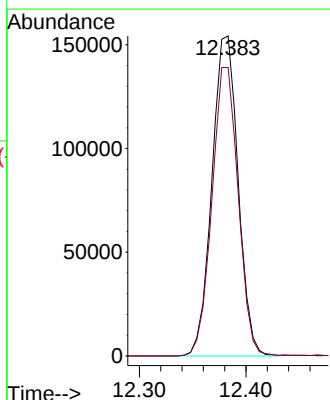
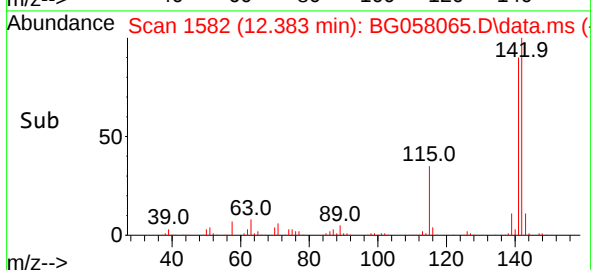
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

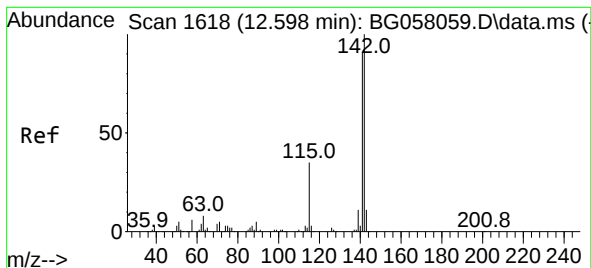


#36
2-Methylnaphthalene
Concen: 35.454 ng/ul
RT: 12.383 min Scan# 1582
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion:142 Resp: 262504
Ion Ratio Lower Upper
142 100
141 90.2 69.4 104.2





#37

1-Methylnaphthalene

Concen: 36.419 ng/ul

RT: 12.601 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

Tgt Ion:142 Resp: 27040

Ion Ratio Lower Upper

142 100

141 91.7 73.8 110.8

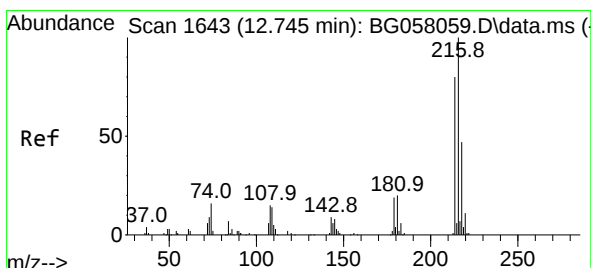
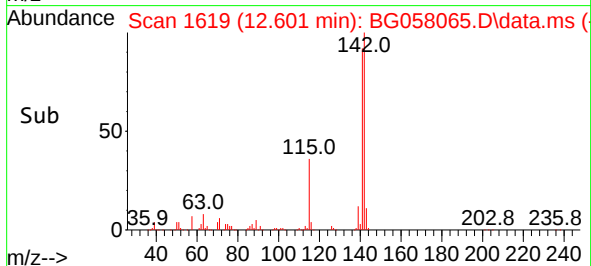
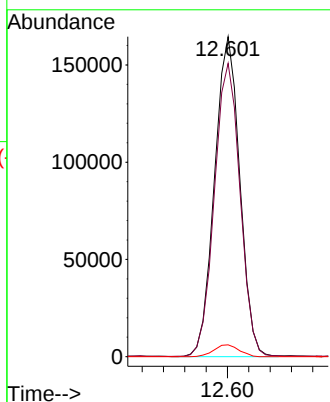
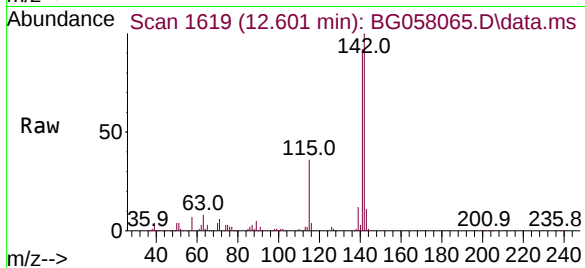
116 3.7 3.0 4.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 35.253 ng/ul

RT: 12.747 min Scan# 1644

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Tgt Ion:216 Resp: 155351

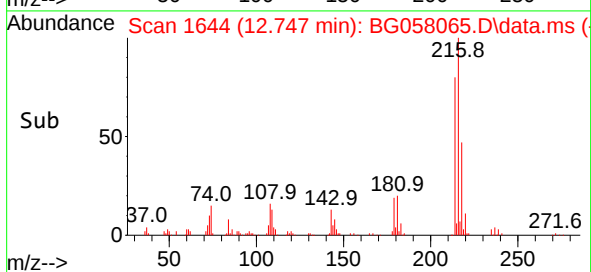
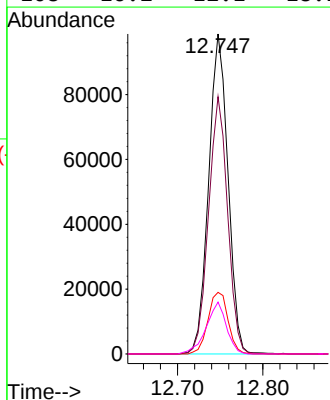
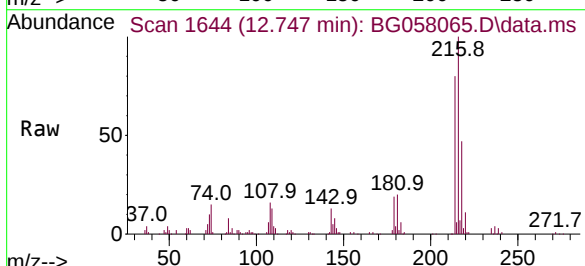
Ion Ratio Lower Upper

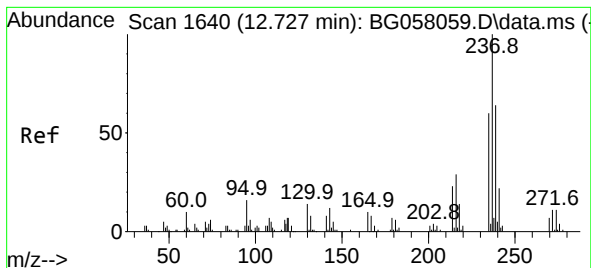
216 100

214 80.4 64.1 96.1

179 19.3 16.0 24.0

108 16.2 12.1 18.1





#40

Hexachlorocyclopentadiene

Concen: 32.618 ng/ul

RT: 12.724 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

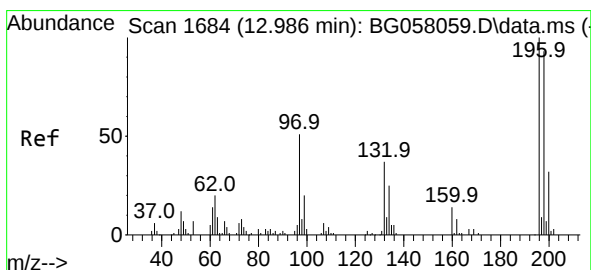
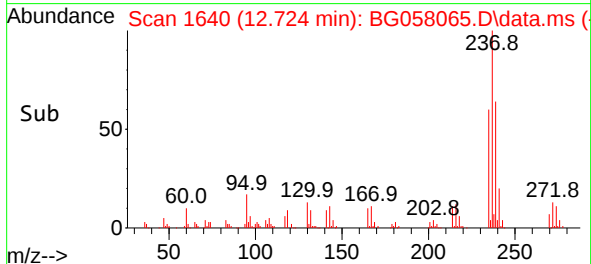
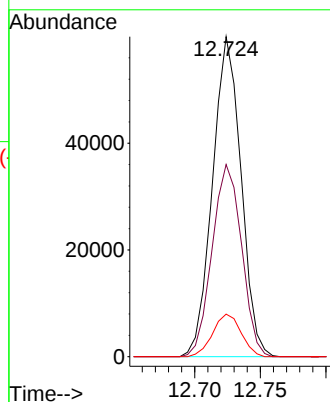
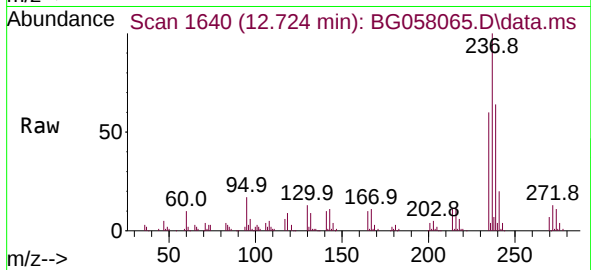
Tgt Ion:237	Resp:	9053
Ion Ratio	Lower	Upper
237	100	
235	60.1	49.2 73.8
272	13.3	10.4 15.6

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#41

2,4,6-Trichlorophenol

Concen: 35.902 ng/ul

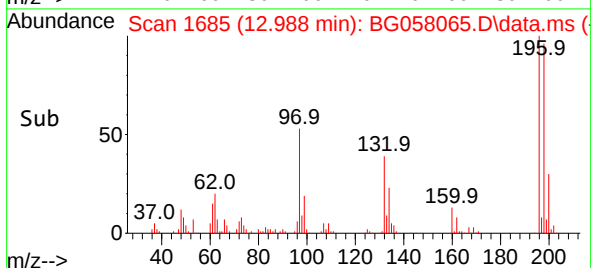
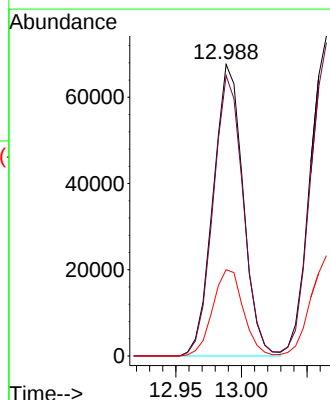
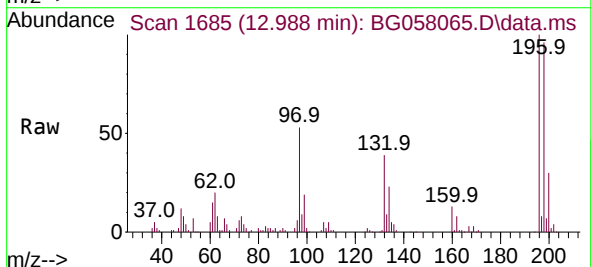
RT: 12.988 min Scan# 1685

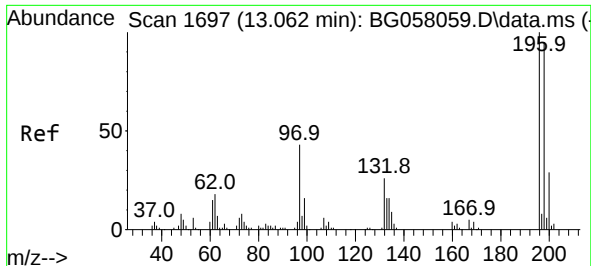
Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Tgt Ion:196	Resp:	107229
Ion Ratio	Lower	Upper
196	100	
198	96.2	73.5 110.3
200	29.6	24.8 37.2





#42
2,4,5-Trichlorophenol
Concen: 36.911 ng/ul
RT: 13.065 min Scan# 1697
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

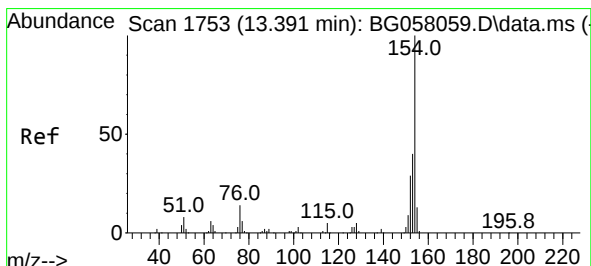
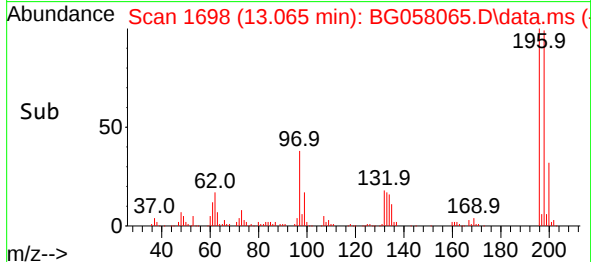
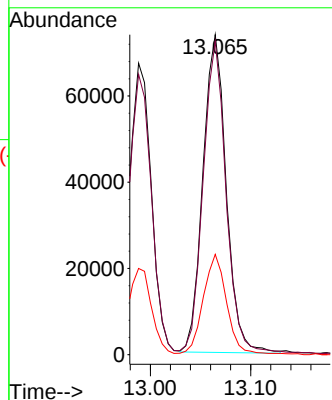
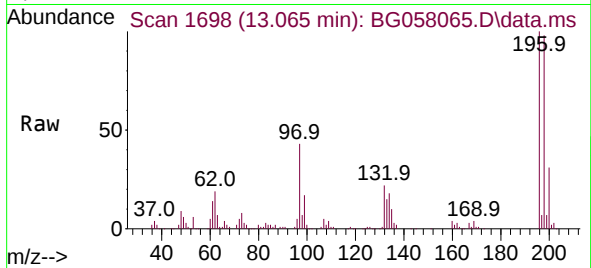
SLCS639

Tgt Ion:196 Resp: 119224
Ion Ratio Lower Upper
196 100
198 98.0 77.2 115.8
200 31.4 23.8 35.6

Manual Integrations

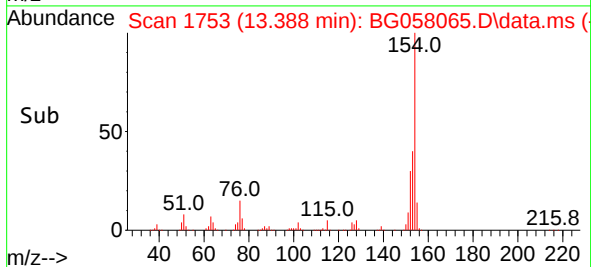
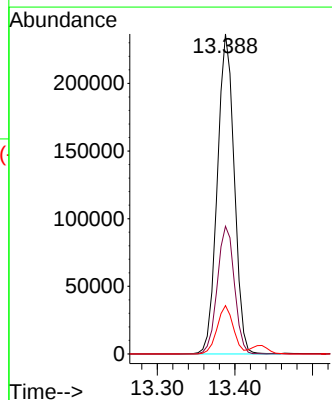
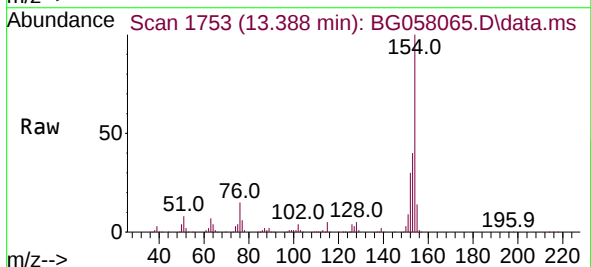
APPROVED

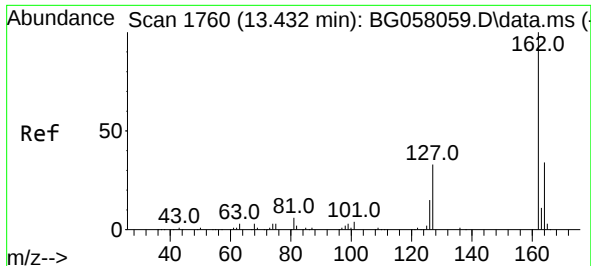
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#43
1,1'-Biphenyl
Concen: 34.494 ng/ul
RT: 13.388 min Scan# 1753
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

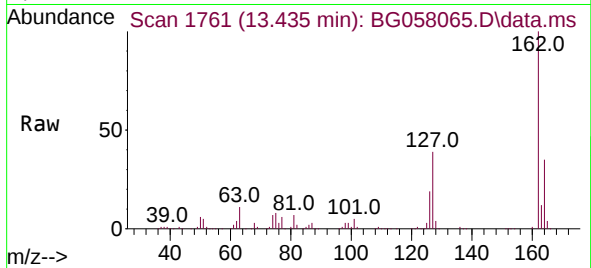
Tgt Ion:154 Resp: 359454
Ion Ratio Lower Upper
154 100
153 39.9 32.6 49.0
76 15.1 11.6 17.4





#44
2-Chloronaphthalene
Concen: 34.999 ng/ul
RT: 13.435 min Scan# 1760
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

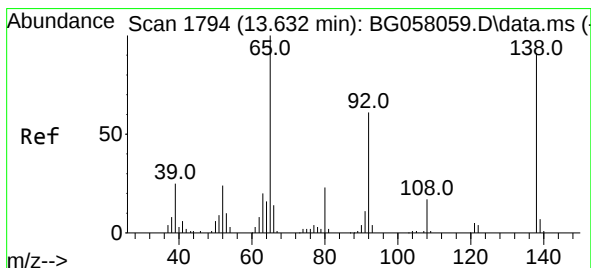
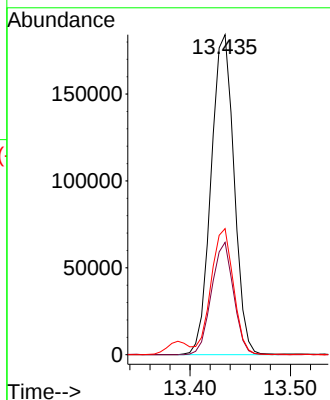
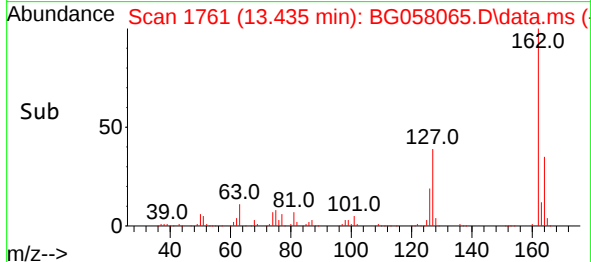
Instrument :
BNA_G
ClientSampleId :
SLCS639



Tgt Ion:162 Resp: 292708
Ion Ratio Lower Upper
162 100
164 35.1 27.7 41.5
127 39.4 30.9 46.3

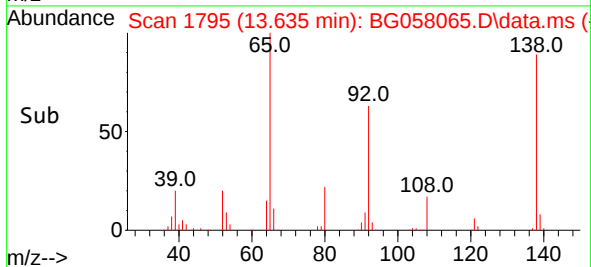
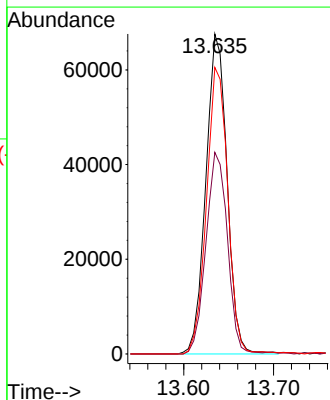
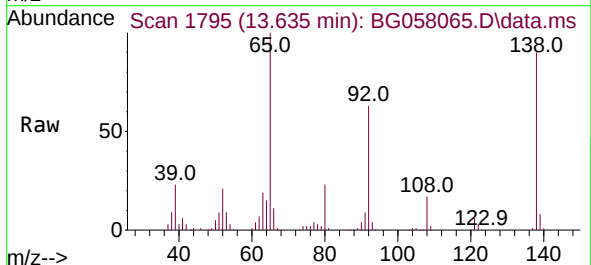
Manual Integrations
APPROVED

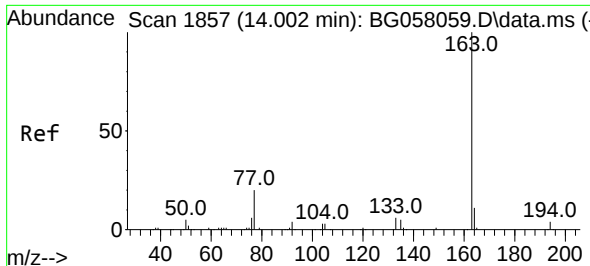
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#45
2-Nitroaniline
Concen: 38.103 ng/ul
RT: 13.635 min Scan# 1795
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

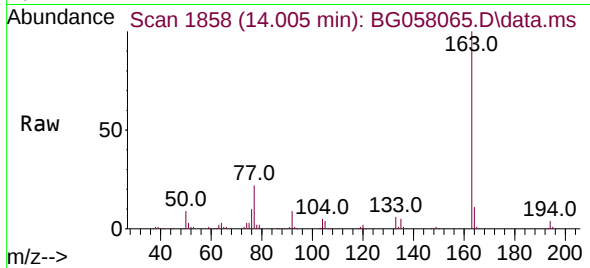
Tgt Ion: 65 Resp: 110797
Ion Ratio Lower Upper
65 100
92 63.0 53.2 79.8
138 89.5 71.1 106.7





#47
Dimethylphthalate
Concen: 35.262 ng/ul
RT: 14.005 min Scan# 1857
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

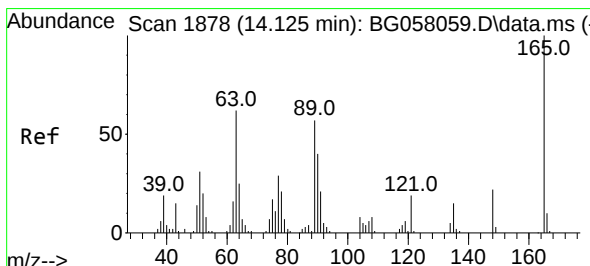
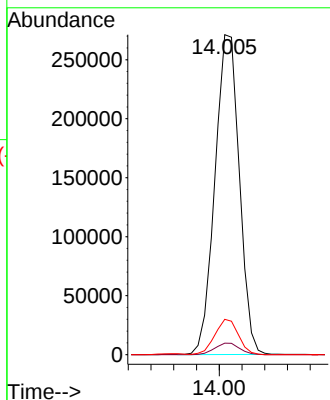
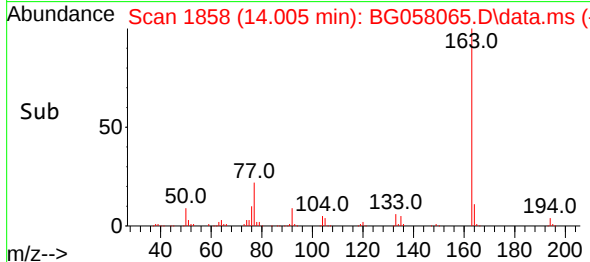
Instrument :
BNA_G
ClientSampleId :
SLCS639



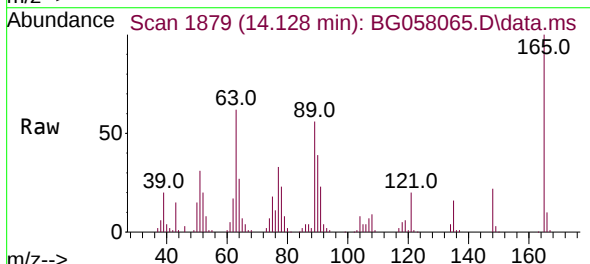
Tgt Ion:163 Resp: 404199
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 11.1 8.6 12.8

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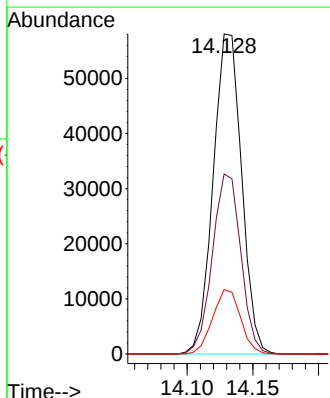
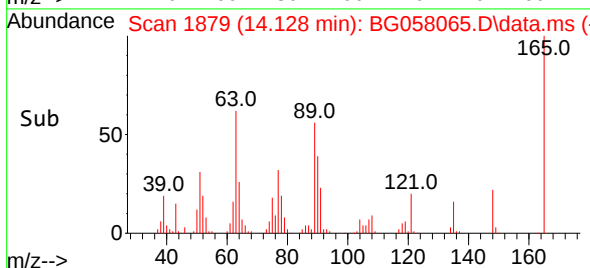
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

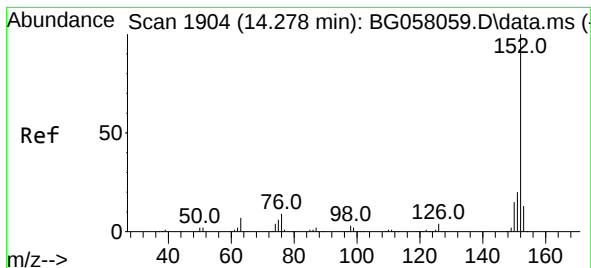


#48
2,6-Dinitrotoluene
Concen: 37.168 ng/ul
RT: 14.128 min Scan# 1879
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion:165 Resp: 87452
Ion Ratio Lower Upper
165 100
89 56.3 42.7 64.1
121 20.2 14.8 22.2





#50

Acenaphthylene

Concen: 34.780 ng/ul

RT: 14.281 min Scan# 1905

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

Tgt Ion:152 Resp: 467600

Ion Ratio Lower Upper

152 100

151 20.7 15.6 23.4

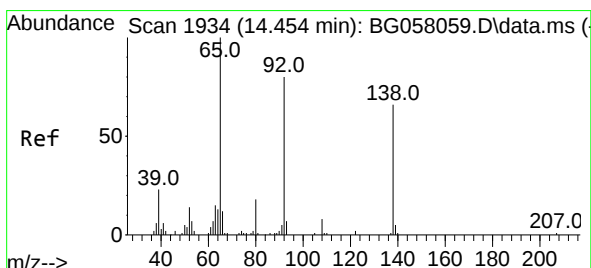
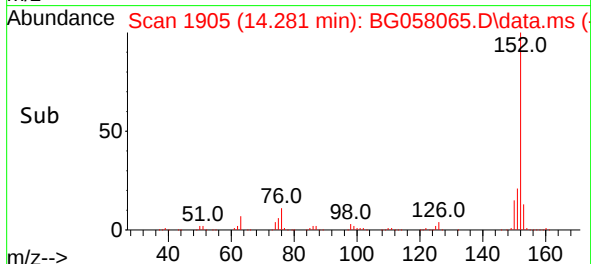
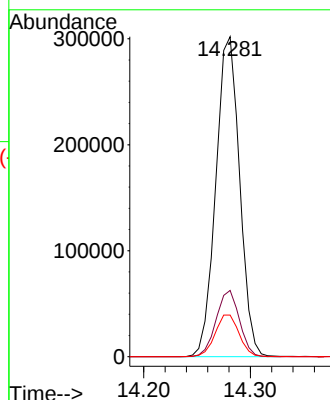
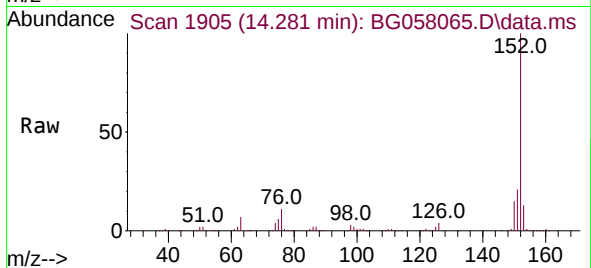
153 13.0 10.5 15.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#51

3-Nitroaniline

Concen: 42.179 ng/ul

RT: 14.463 min Scan# 1936

Delta R.T. 0.001 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

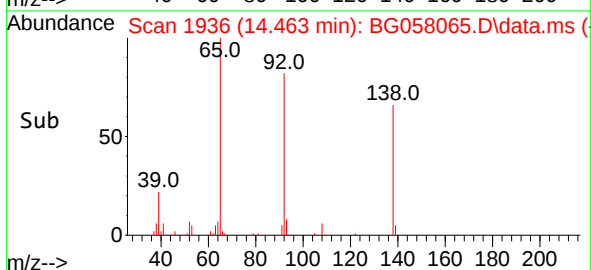
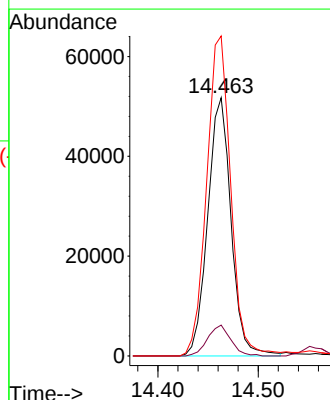
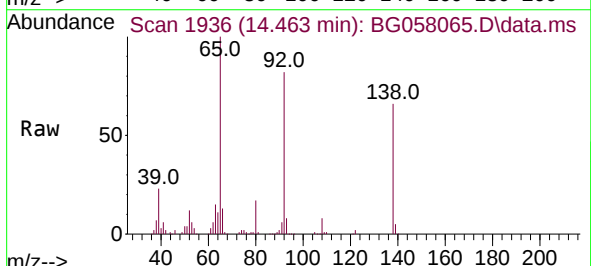
Tgt Ion:138 Resp: 83867

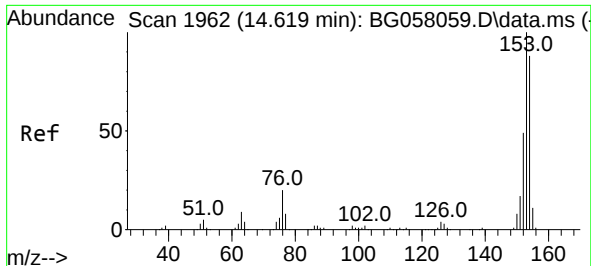
Ion Ratio Lower Upper

138 100

108 11.9 8.2 12.2

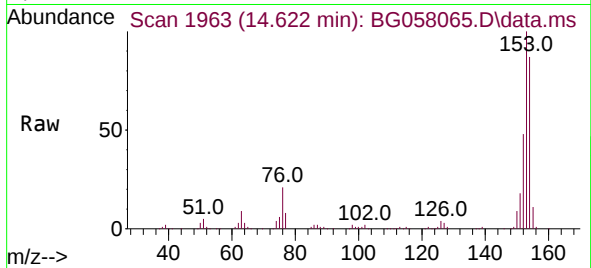
92 123.9 100.2 150.4





#52
Acenaphthene
Concen: 34.629 ng/ul
RT: 14.622 min Scan# 1963
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

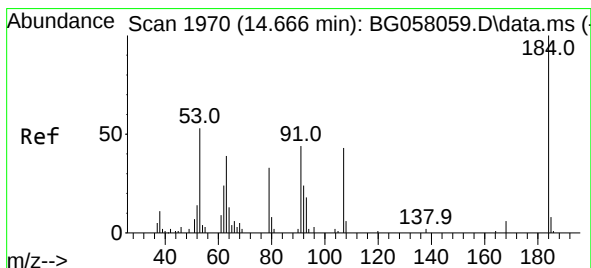
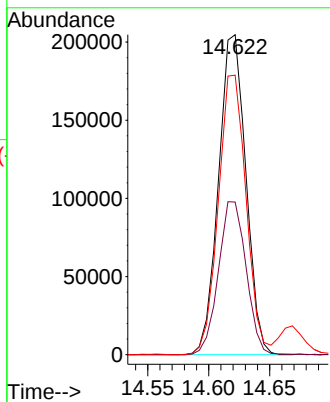
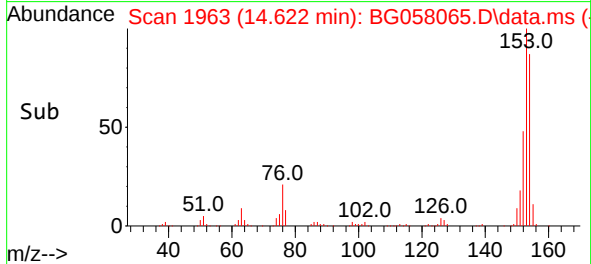
Instrument :
BNA_G
ClientSampleId :
SLCS639



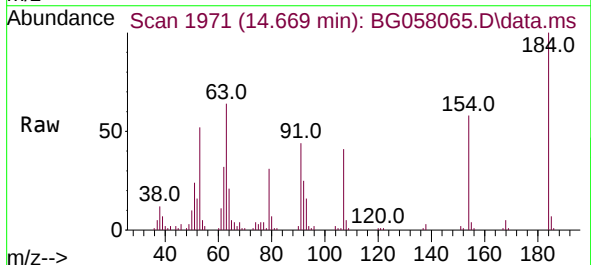
Tgt Ion:153 Resp: 31947
Ion Ratio Lower Upper
153 100
152 47.7 36.5 54.7
154 87.4 70.5 105.7

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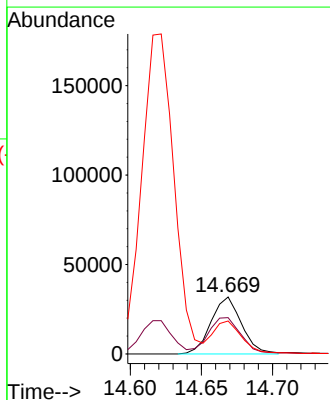
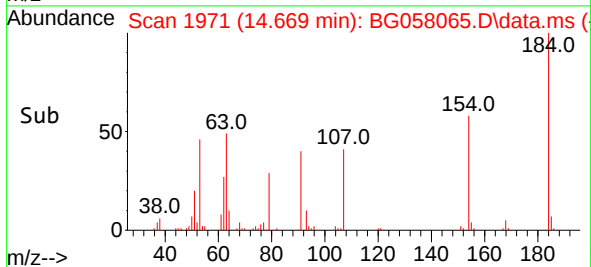
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

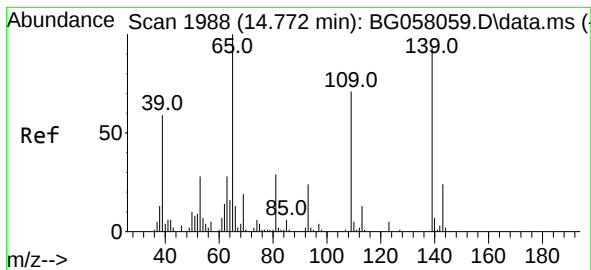


#53
2,4-Dinitrophenol
Concen: 38.704 ng/ul
RT: 14.669 min Scan# 1971
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion:184 Resp: 47476
Ion Ratio Lower Upper
184 100
63 63.9 51.1 76.7
154 57.8 43.3 64.9





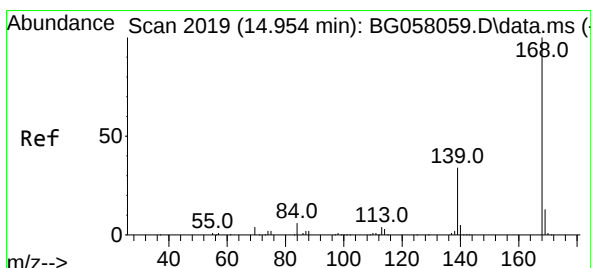
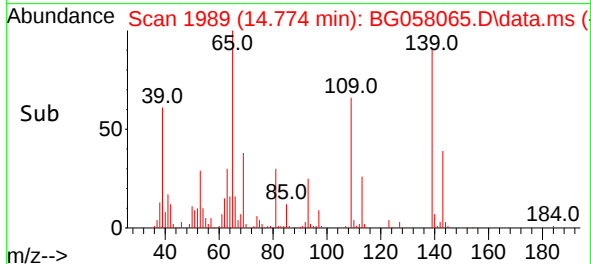
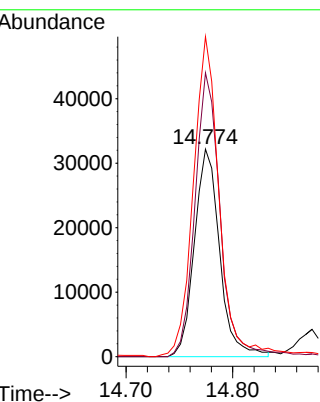
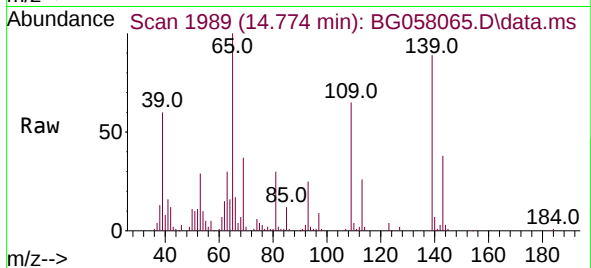
#55
4-Nitrophenol
Concen: 35.485 ng/ul
RT: 14.774 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :
BNA_G
ClientSampleId :
SLCS639

Tgt Ion:109 Resp: 52990
Ion Ratio Lower Upper
109 100
139 136.8 119.0 178.4
65 154.2 135.5 203.3

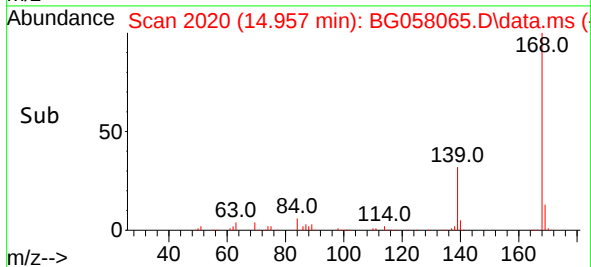
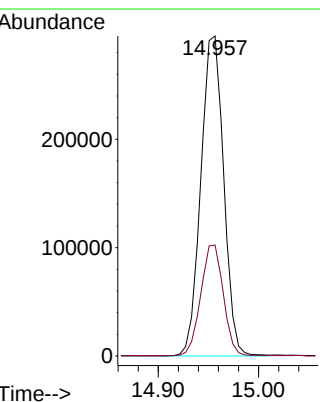
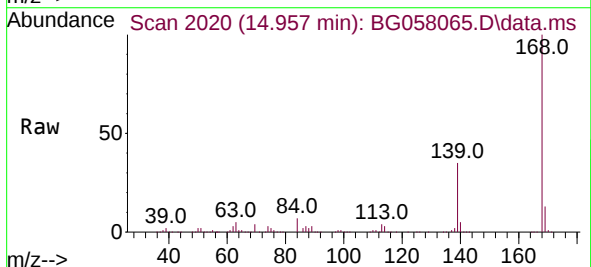
Manual Integrations
APPROVED

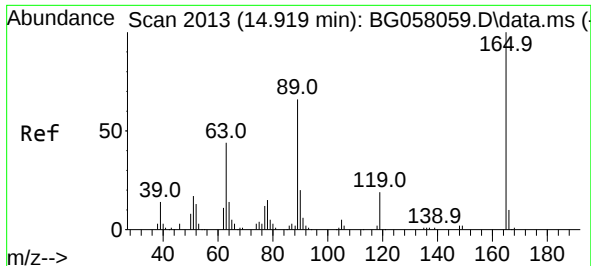
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#56
Dibenzofuran
Concen: 35.556 ng/ul
RT: 14.957 min Scan# 2020
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Tgt Ion:168 Resp: 466307
Ion Ratio Lower Upper
168 100
139 34.6 27.6 41.4





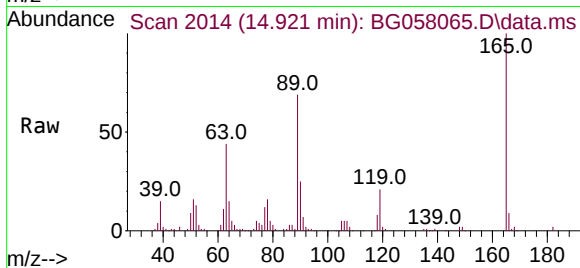
#57
2,4-Dinitrotoluene
Concen: 37.565 ng/ul
RT: 14.921 min Scan# 2013
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639



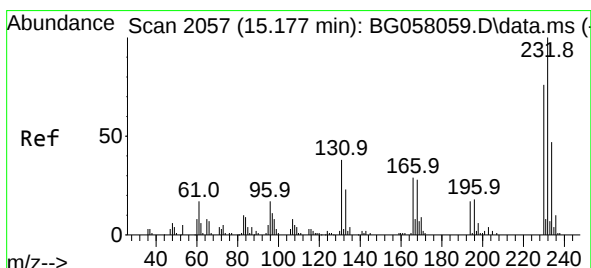
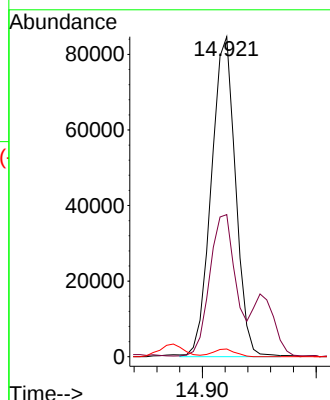
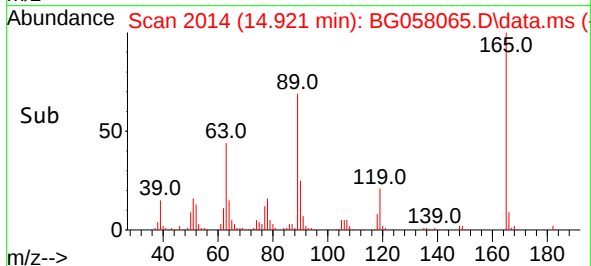
Tgt Ion:165 Resp: 125228
Ion Ratio Lower Upper
165 100
63 44.4 35.8 53.8
182 2.4 1.6 2.4

Manual Integrations

APPROVED

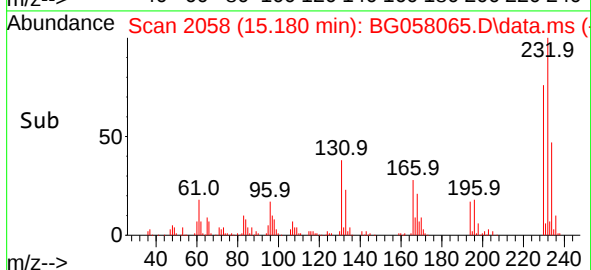
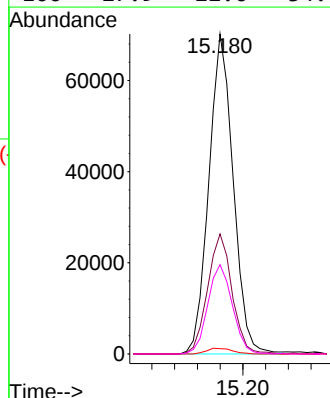
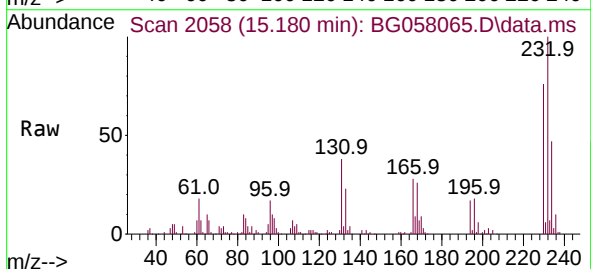
Reviewed By :Yogesh Patel 07/07/2023

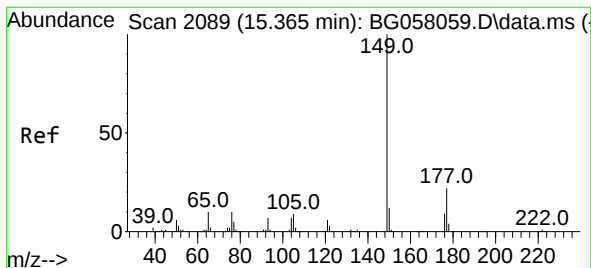
Supervised By :mohammad ahmed 07/07/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 35.517 ng/ul
RT: 15.180 min Scan# 2058
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Tgt Ion:232 Resp: 104436
Ion Ratio Lower Upper
232 100
131 37.5 30.5 45.7
130 1.6 1.4 2.0
166 27.9 22.6 34.0





#59

Diethylphthalate

Concen: 35.119 ng/ul

RT: 15.368 min Scan# 2089

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

Tgt Ion:149 Resp: 420160

Ion Ratio Lower Upper

149 100

177 22.3 17.8 26.8

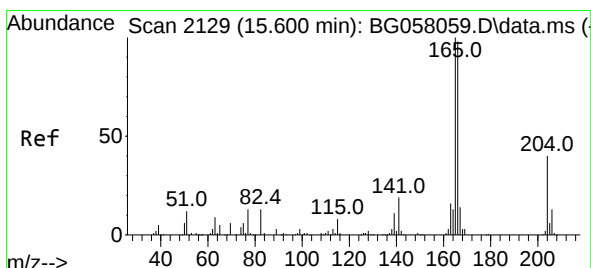
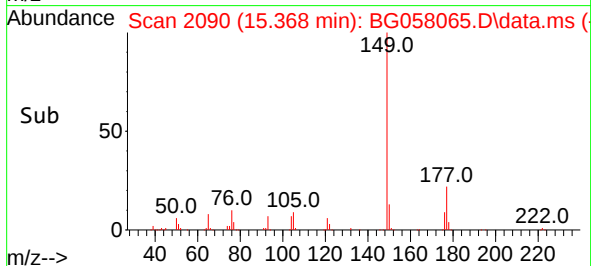
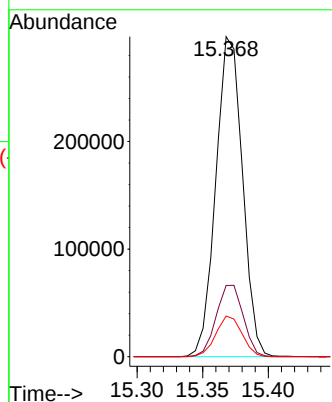
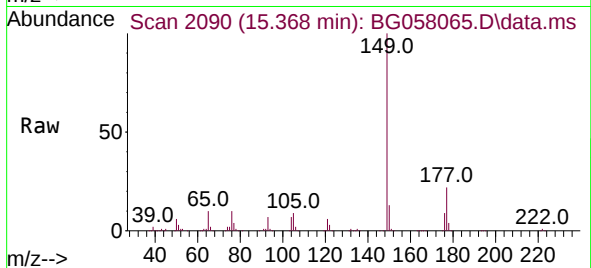
150 12.7 10.1 15.1

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#61

Fluorene

Concen: 34.973 ng/ul

RT: 15.603 min Scan# 2130

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

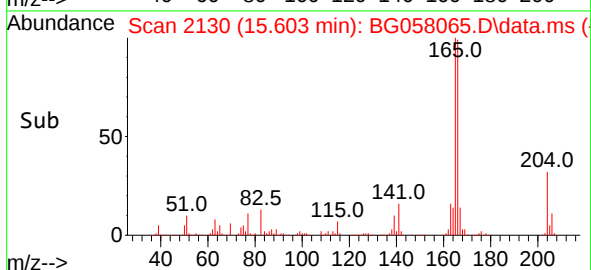
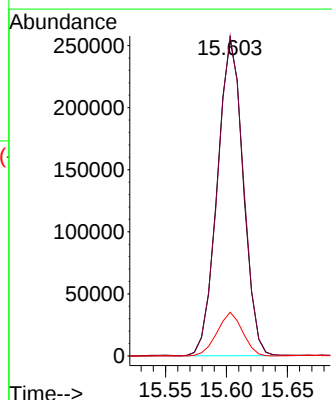
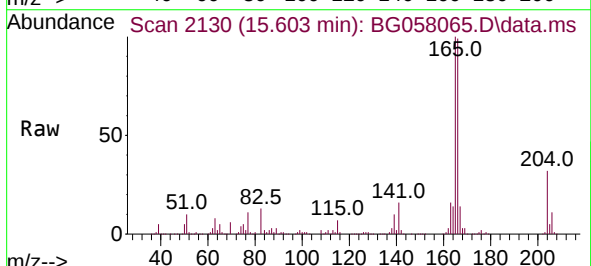
Tgt Ion:166 Resp: 376329

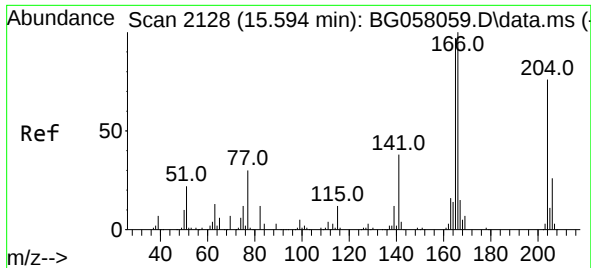
Ion Ratio Lower Upper

166 100

165 101.3 79.1 118.7

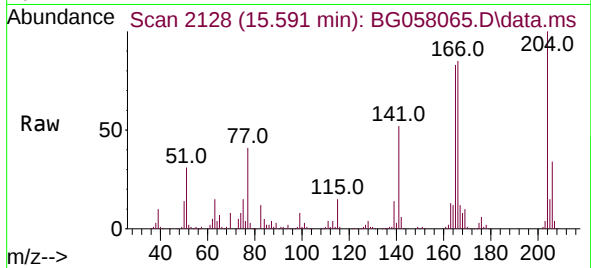
167 13.8 10.7 16.1





#62
4-Chlorophenyl-phenylether
Concen: 36.003 ng/ul
RT: 15.591 min Scan# 2128
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

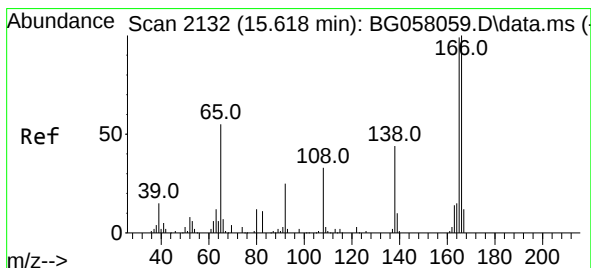
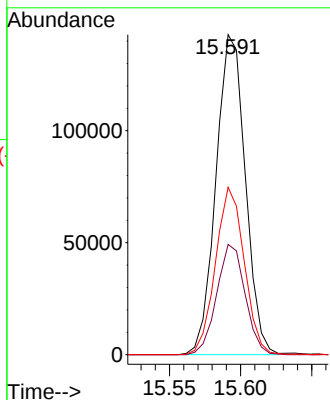
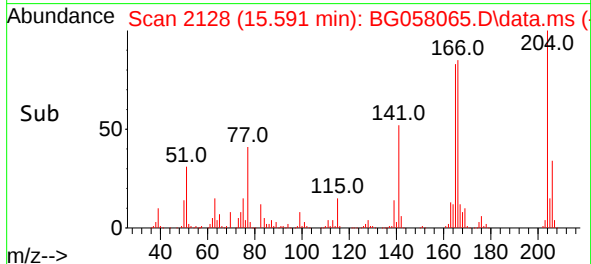
Instrument :
BNA_G
ClientSampleId :
SLCS639



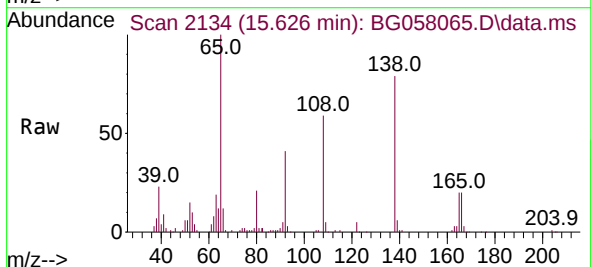
Tgt Ion:204 Resp: 204992
Ion Ratio Lower Upper
204 100
206 34.5 25.8 38.6
141 52.3 41.8 62.6

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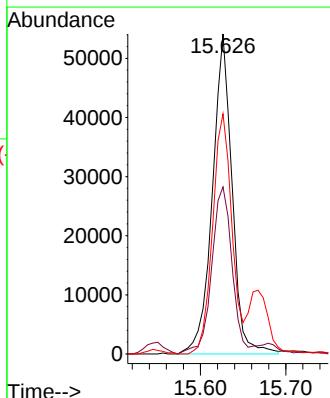
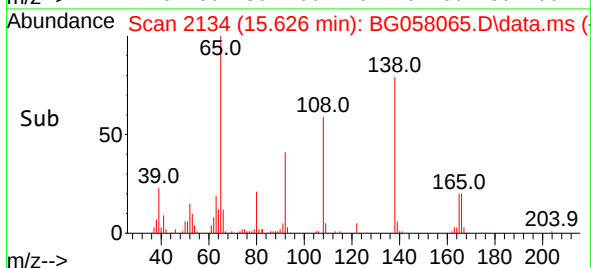
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

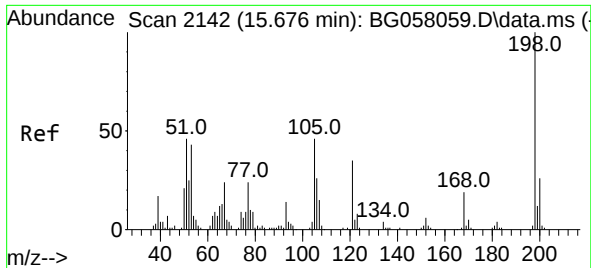


#63
4-Nitroaniline
Concen: 48.879 ng/ul
RT: 15.626 min Scan# 2134
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion:138 Resp: 87065
Ion Ratio Lower Upper
138 100
92 52.2 43.8 65.8
108 75.1 58.8 88.2





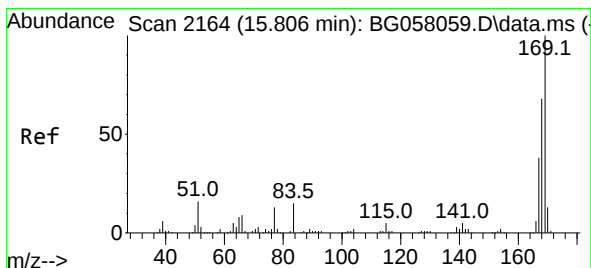
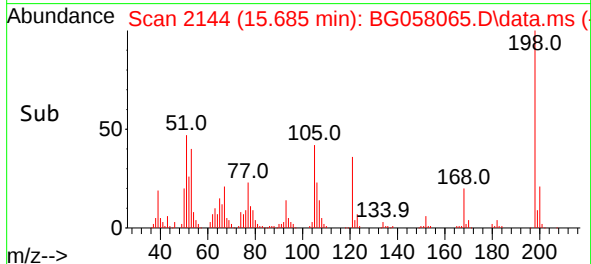
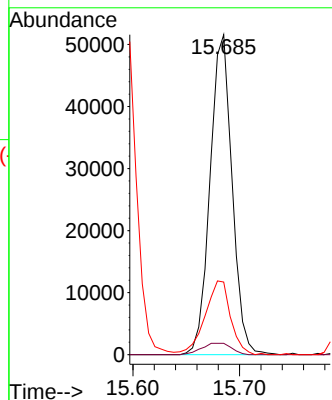
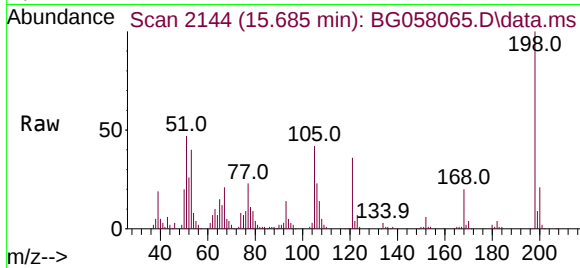
#66
 4,6-Dinitro-2-methylphenol
 Concen: 38.035 ng/ul
 RT: 15.685 min Scan# 2144
 Delta R.T. -0.005 min
 Lab File: BG058065.D
 Acq: 7 Jul 2023 3:38

Instrument :
 BNA_G
 ClientSampleId :
 SLCS639

Tgt Ion:198 Resp: 7407
 Ion Ratio Lower Upper
 198 100
 182 3.5 3.1 4.7
 77 22.7 17.9 26.9

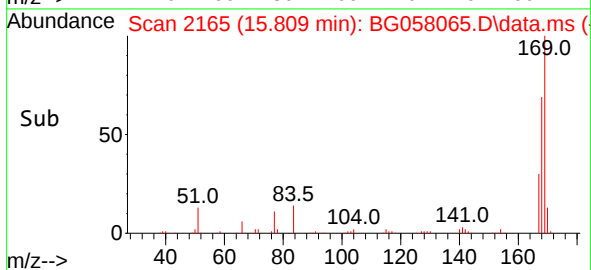
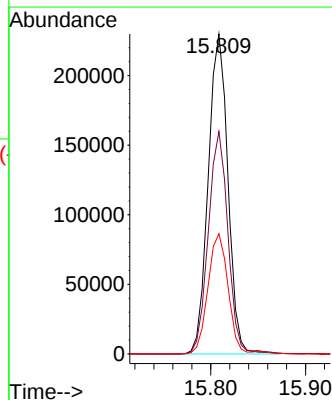
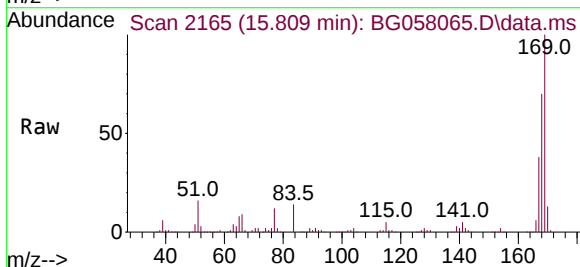
Manual Integrations
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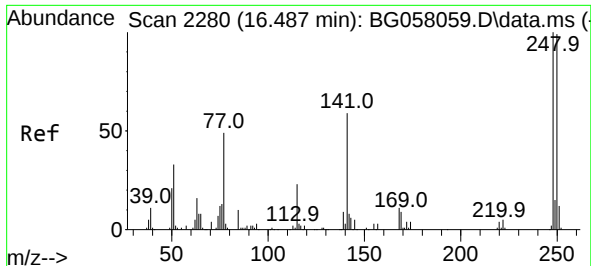
Reviewed By :Yogesh Patel 07/07/2023
 Supervised By :mohammad ahmed 07/07/2023



#67
 N-Nitrosodiphenylamine
 Concen: 35.503 ng/ul
 RT: 15.809 min Scan# 2165
 Delta R.T. -0.005 min
 Lab File: BG058065.D
 Acq: 7 Jul 2023 3:38

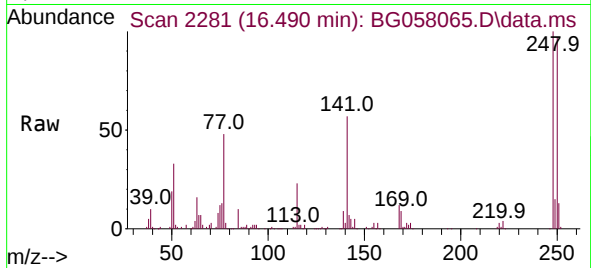
Tgt Ion:169 Resp: 331390
 Ion Ratio Lower Upper
 169 100
 168 69.5 54.2 81.2
 167 37.6 30.8 46.2





#68
4-Bromophenyl-phenylether
Concen: 37.201 ng/ul
RT: 16.490 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

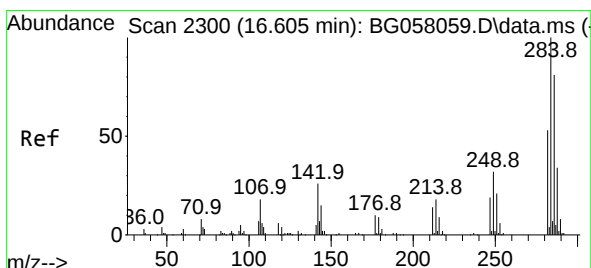
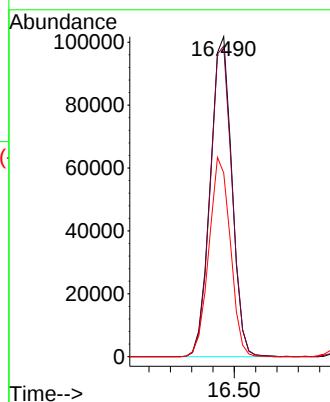
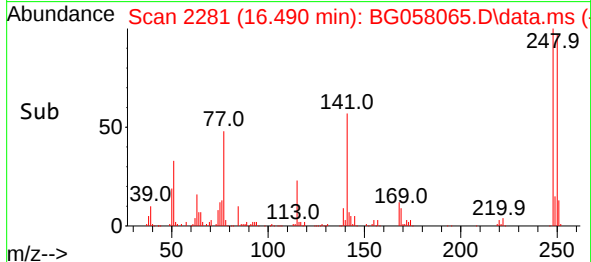
Instrument :
BNA_G
ClientSampleId :
SLCS639



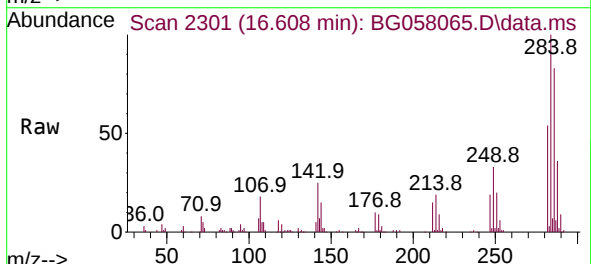
Tgt Ion:248 Resp: 14322
Ion Ratio Lower Upper
248 100
250 97.1 78.3 117.5
141 57.4 49.1 73.7

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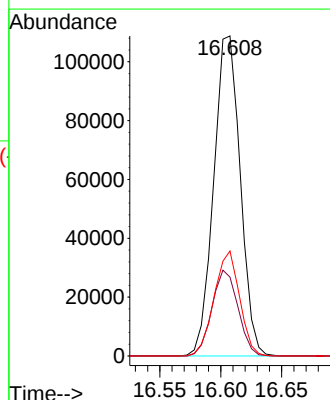
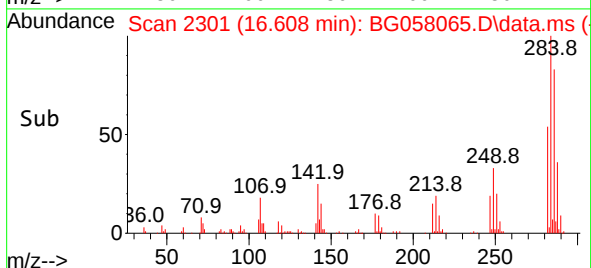
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

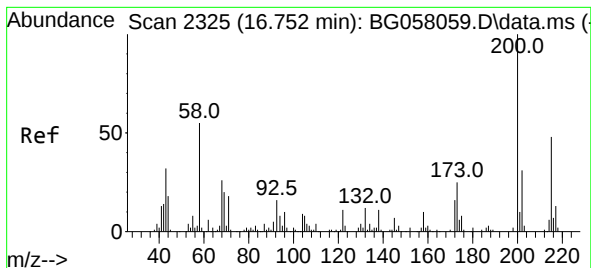


#69
Hexachlorobenzene
Concen: 38.209 ng/ul
RT: 16.608 min Scan# 2301
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



Tgt Ion:284 Resp: 164696
Ion Ratio Lower Upper
284 100
142 24.7 21.9 32.9
249 32.8 25.0 37.6





#70

Atrazine

Concen: 16.302 ng/ul

RT: 16.755 min Scan# 21

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

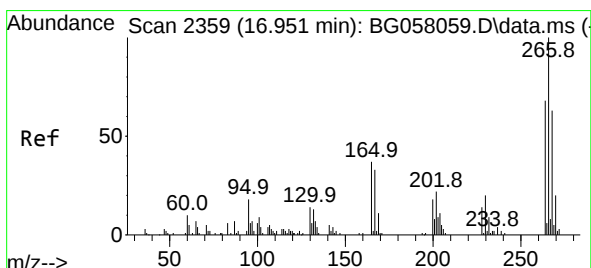
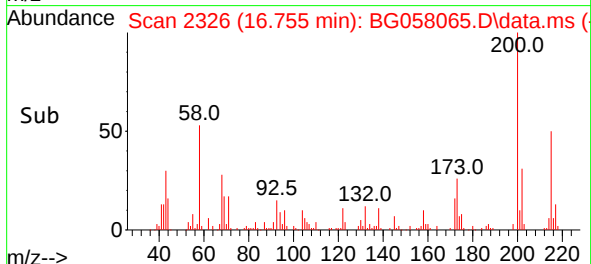
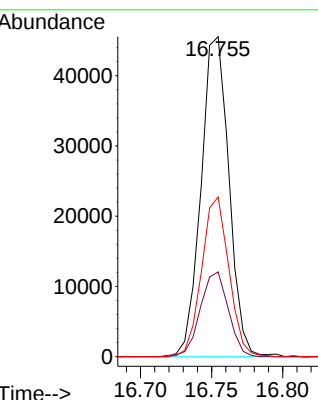
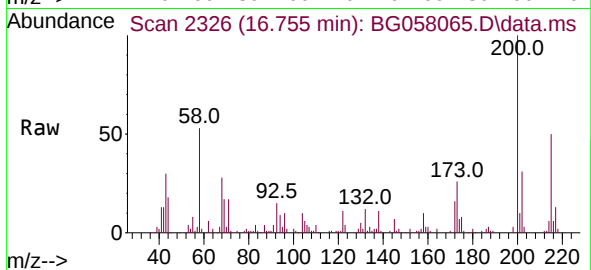
SLCS639

Tgt Ion:200 Resp: 62224
 Ion Ratio Lower Upper
 200 100
 173 26.5 20.0 30.0
 215 49.9 35.8 53.8

Manual Integrations

APPROVED

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



#71

Pentachlorophenol

Concen: 33.084 ng/ul

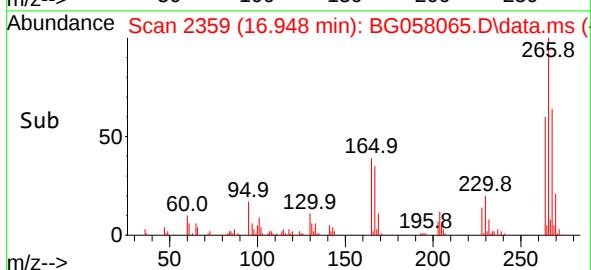
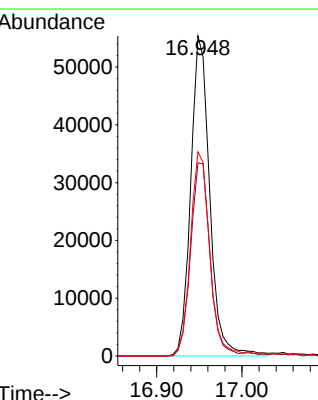
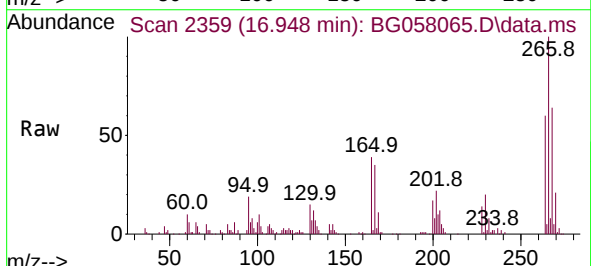
RT: 16.948 min Scan# 2359

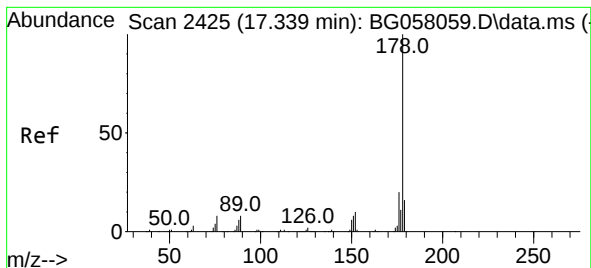
Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Tgt Ion:266 Resp: 85613
 Ion Ratio Lower Upper
 266 100
 264 60.3 51.5 77.3
 268 63.8 49.0 73.4





#72

Phenanthrene

Concen: 34.657 ng/u1

RT: 17.342 min Scan# 2425

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

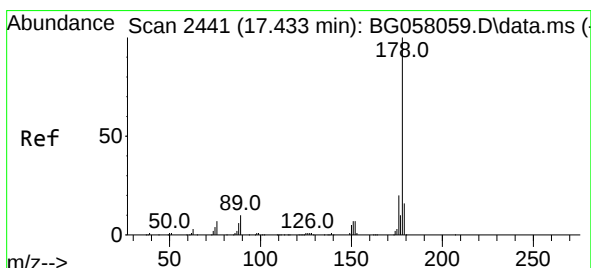
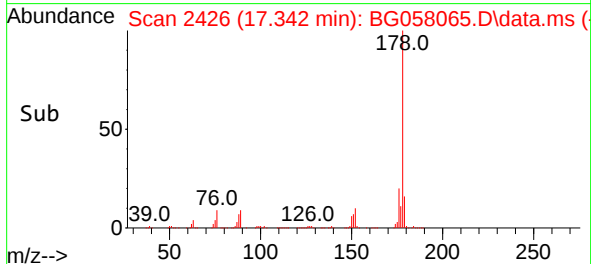
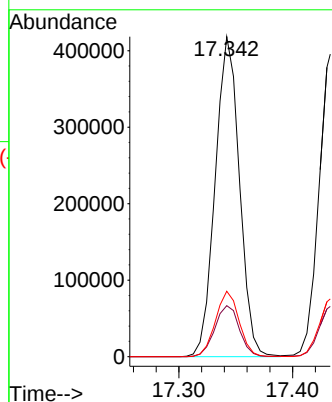
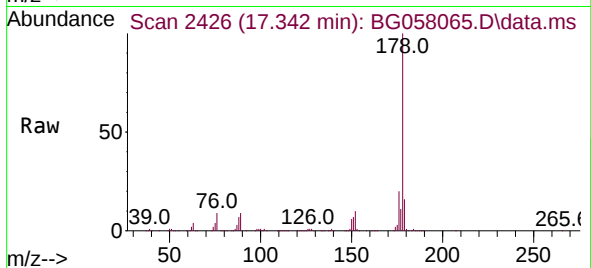
Tgt Ion:178 Resp: 618304
 Ion Ratio Lower Upper
 178 100
 179 16.0 12.8 19.2
 176 20.5 15.7 23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#74

Anthracene

Concen: 34.477 ng/u1

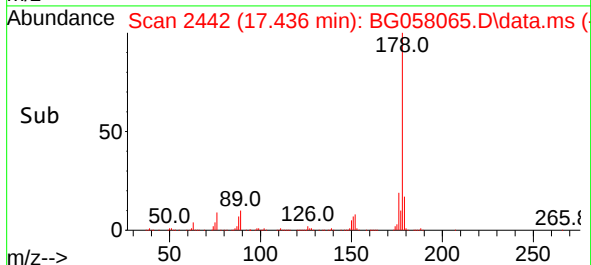
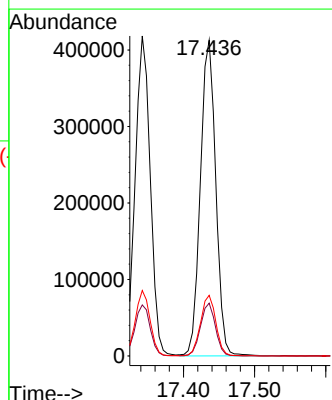
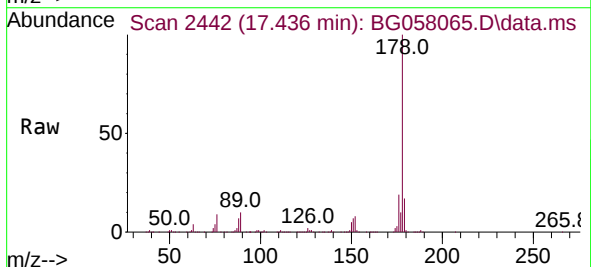
RT: 17.436 min Scan# 2442

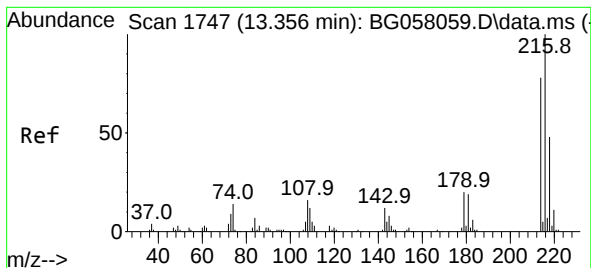
Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

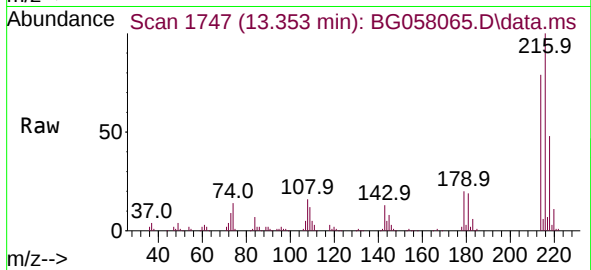
Tgt Ion:178 Resp: 622444
 Ion Ratio Lower Upper
 178 100
 179 16.7 12.6 18.8
 176 19.2 15.4 23.2





#75
1,2,3,4-Tetrachlorobenzene
Concen: 35.445 ng/uL
RT: 13.353 min Scan# 1747
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

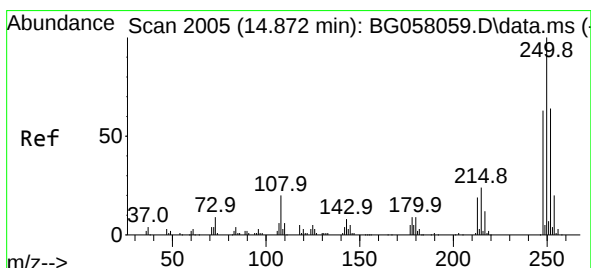
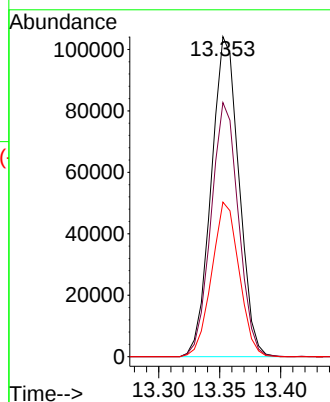
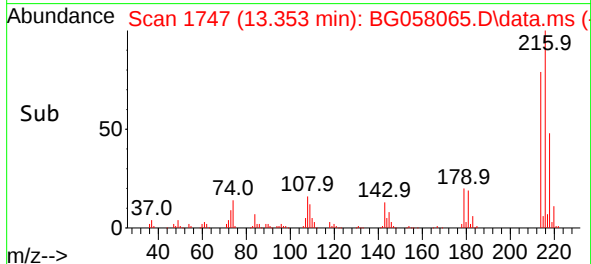
Instrument :
BNA_G
ClientSampleId :
SLCS639



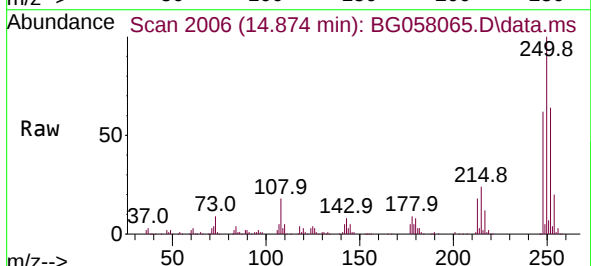
Tgt Ion:216 Resp: 16487
Ion Ratio Lower Upper
216 100
214 79.4 64.8 97.2
218 48.3 39.1 58.7

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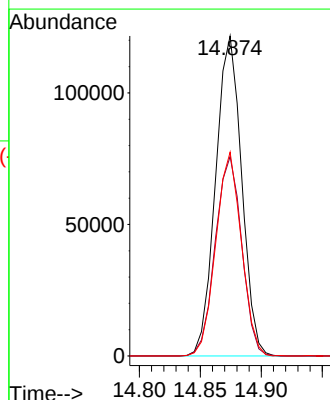
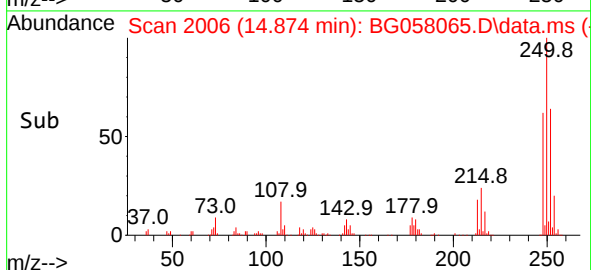
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

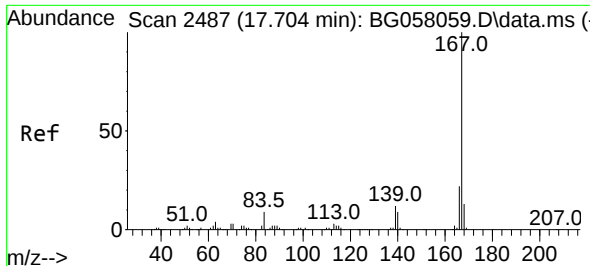


#76
Pentachlorobenzene
Concen: 36.391 ng/uL
RT: 14.874 min Scan# 2006
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



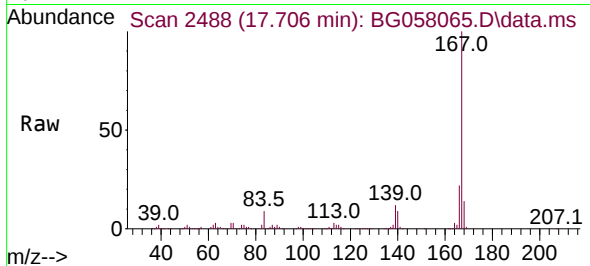
Tgt Ion:250 Resp: 180787
Ion Ratio Lower Upper
250 100
248 62.3 52.8 79.2
252 63.7 52.4 78.6





#77
Carbazole
Concen: 34.792 ng/ul
RT: 17.706 min Scan# 2487
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

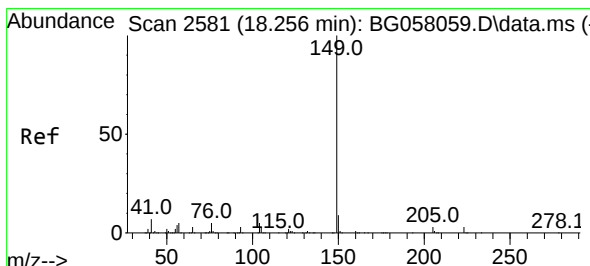
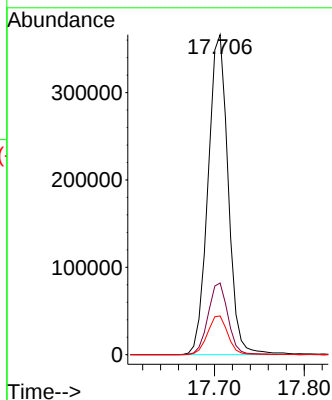
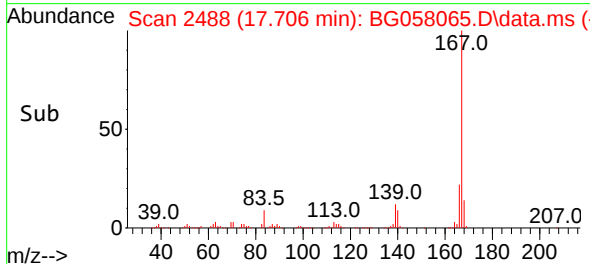
Instrument :
BNA_G
ClientSampleId :
SLCS639



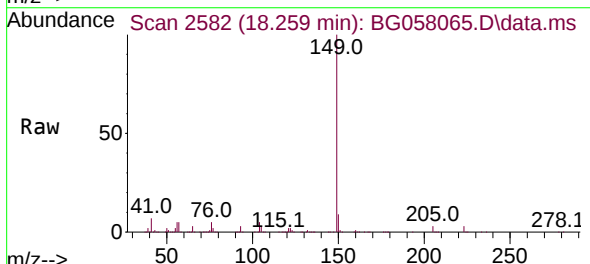
Tgt Ion:167 Resp: 568094
Ion Ratio Lower Upper
167 100
166 22.4 17.5 26.3
139 12.1 9.5 14.3

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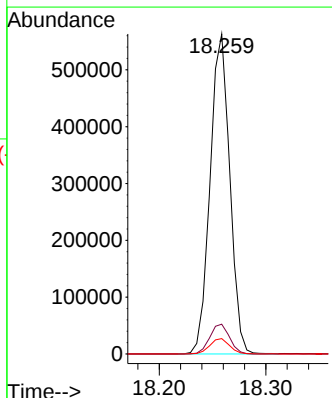
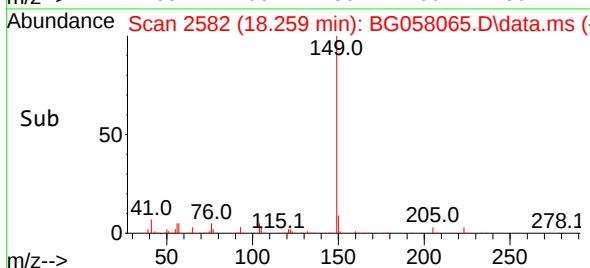
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023

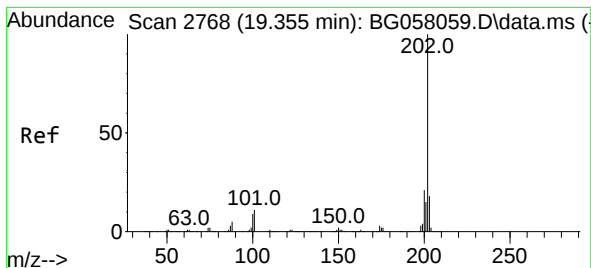


#78
Di-n-butylphthalate
Concen: 34.756 ng/ul
RT: 18.259 min Scan# 2582
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38



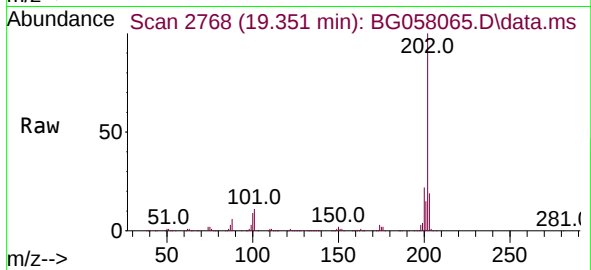
Tgt Ion:149 Resp: 722900
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.2
104 4.8 3.9 5.9





#80
Fluoranthene
Concen: 34.511 ng/u1
RT: 19.351 min Scan# 2768
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

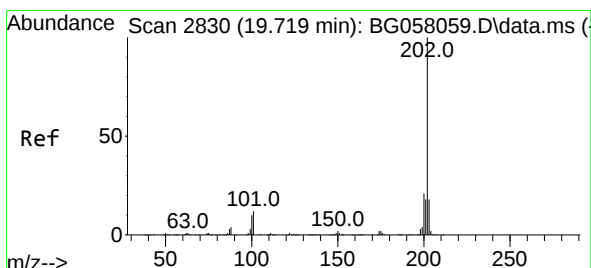
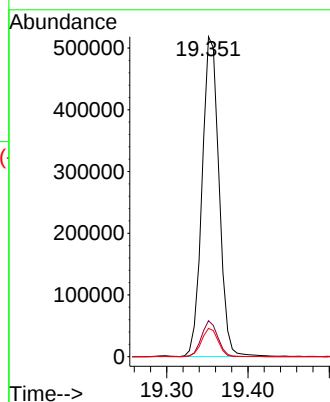
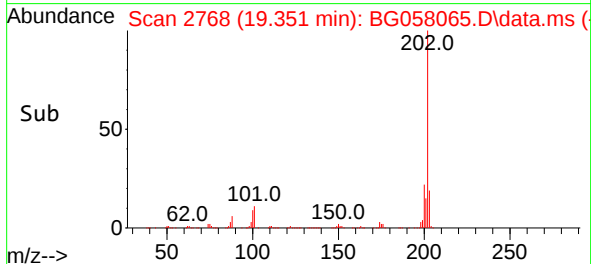
Instrument :
BNA_G
ClientSampleId :
SLCS639



Tgt Ion:202 Resp: 748914
Ion Ratio Lower Upper
202 100
101 11.3 9.1 13.7
100 8.8 7.1 10.7

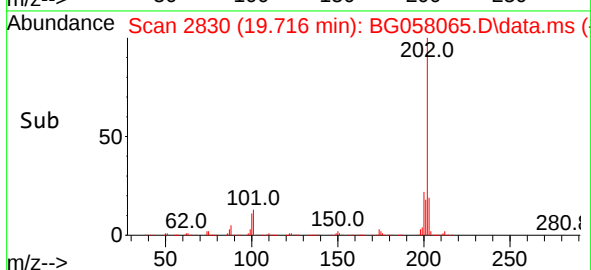
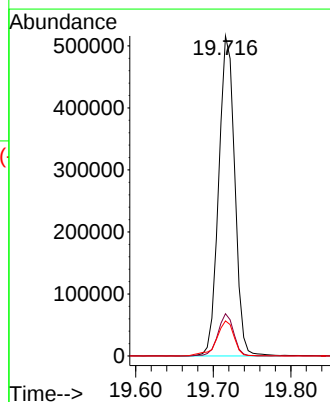
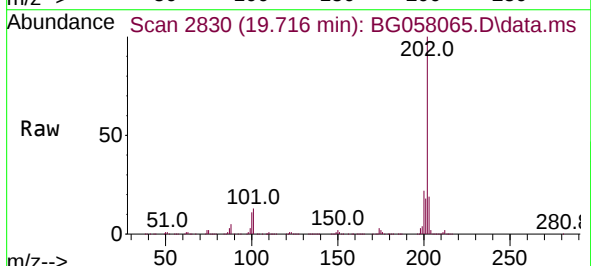
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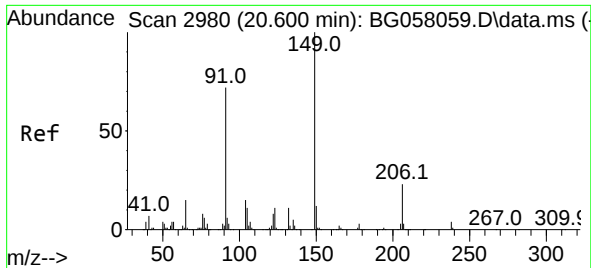
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#82
Pyrene
Concen: 34.090 ng/u1
RT: 19.716 min Scan# 2830
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Tgt Ion:202 Resp: 744666
Ion Ratio Lower Upper
202 100
101 13.2 10.2 15.2
100 11.0 8.9 13.3





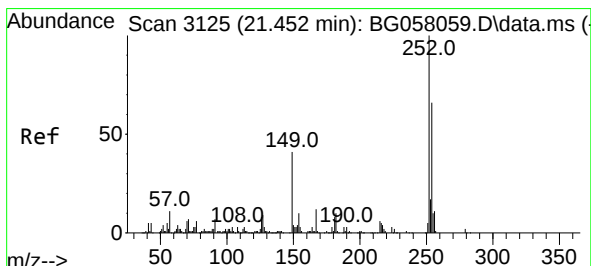
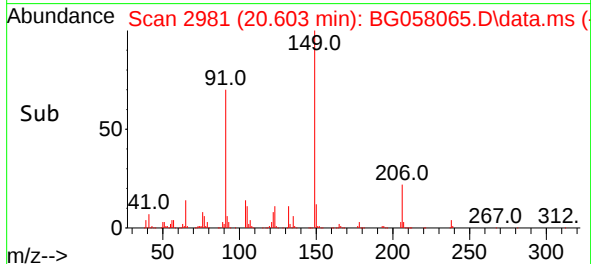
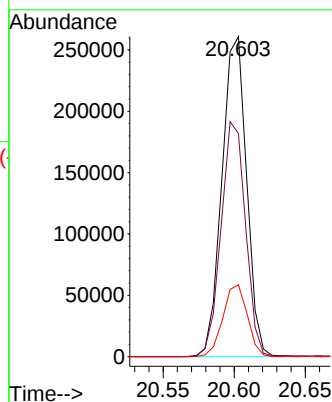
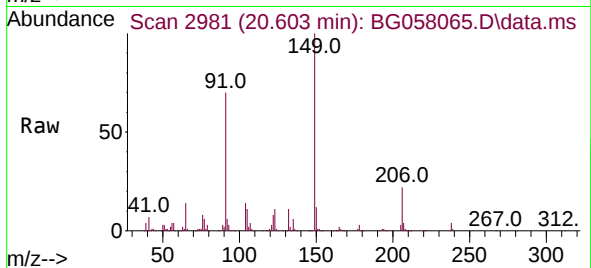
#83
Butylbenzylphthalate
Concen: 35.584 ng/ul
RT: 20.603 min Scan# 2980
Delta R.T. 0.001 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Instrument :
BNA_G
ClientSampleId :
SLCS639

Tgt Ion:149 Resp: 315199
Ion Ratio Lower Upper
149 100
91 69.8 56.5 84.7
206 22.5 17.4 26.0

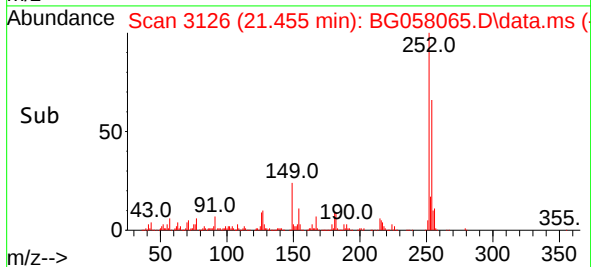
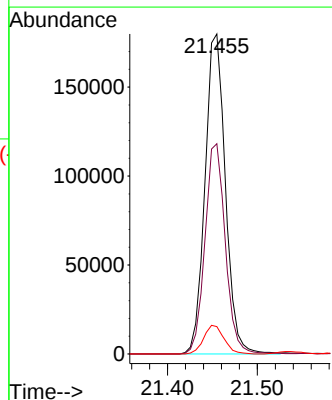
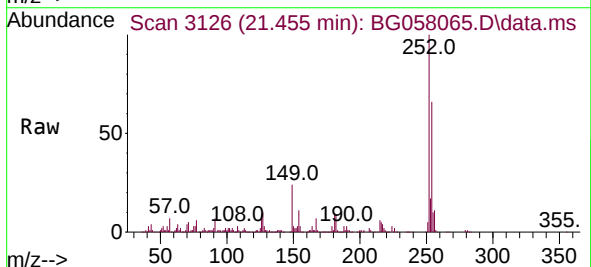
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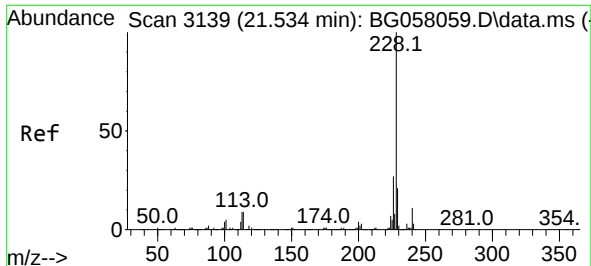
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#84
3,3'-Dichlorobenzidine
Concen: 39.398 ng/ul
RT: 21.455 min Scan# 3126
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

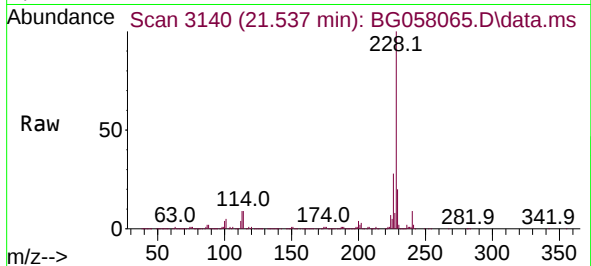
Tgt Ion:252 Resp: 283621
Ion Ratio Lower Upper
252 100
254 65.7 50.7 76.1
126 8.6 6.6 10.0





#85
Benzo(a)anthracene
Concen: 35.744 ng/ul
RT: 21.537 min Scan# 3139
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

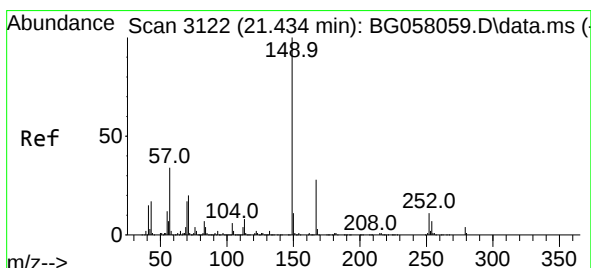
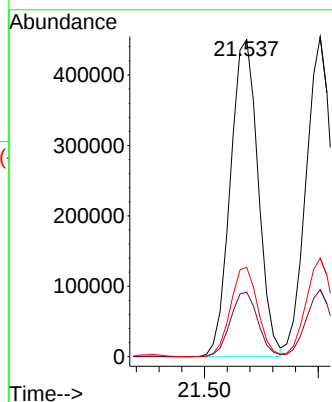
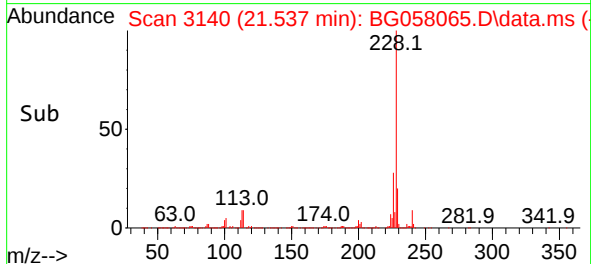
Instrument :
BNA_G
ClientSampleId :
SLCS639



Tgt Ion:228 Resp: 763162
Ion Ratio Lower Upper
228 100
229 20.4 16.0 24.0
226 28.2 22.0 33.0

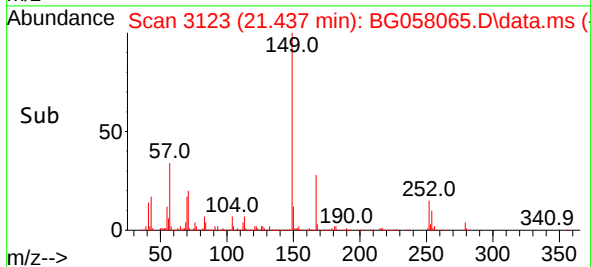
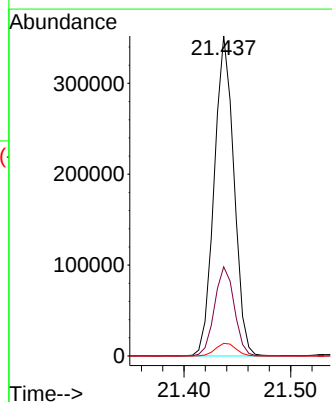
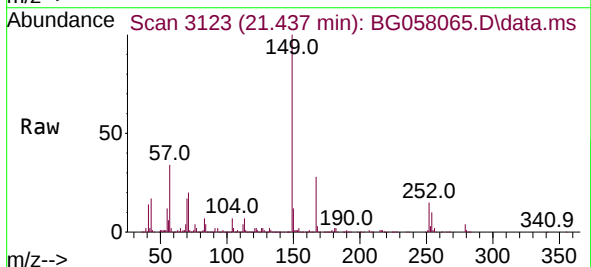
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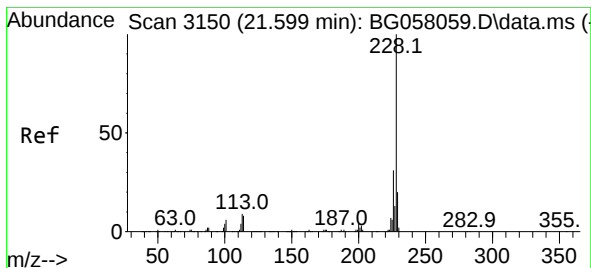
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#86
Bis(2-ethylhexyl)phthalate
Concen: 35.615 ng/ul
RT: 21.437 min Scan# 3123
Delta R.T. -0.005 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

Tgt Ion:149 Resp: 452084
Ion Ratio Lower Upper
149 100
167 27.9 20.9 31.3
279 3.9 3.1 4.7





#87

Chrysene

Concen: 36.341 ng/ul

RT: 21.602 min Scan# 3150

Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

Tgt Ion:228 Resp: 727374

Ion Ratio Lower Upper

228 100

226 30.8 24.4 36.6

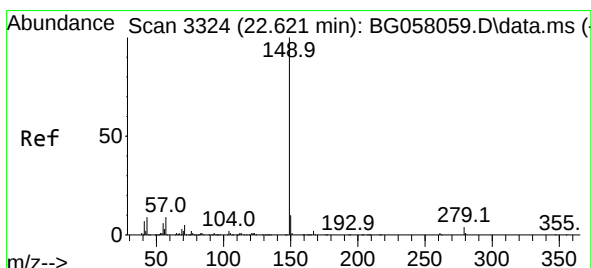
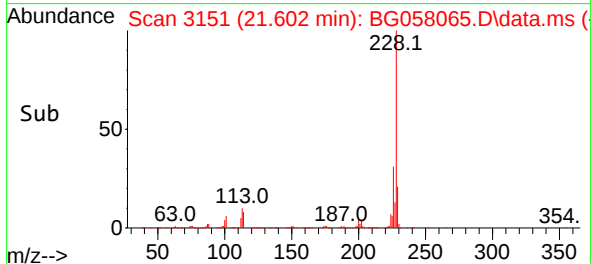
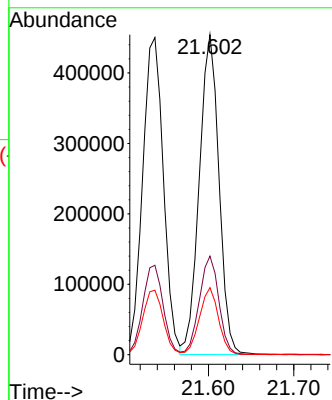
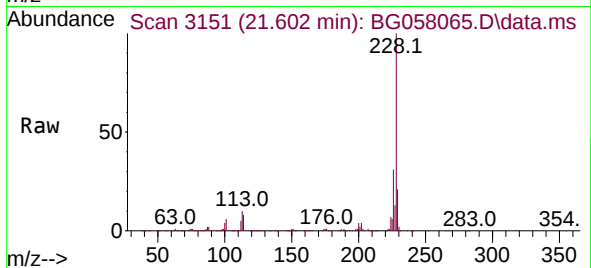
229 21.0 15.5 23.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#89

Di-n-octyl phthalate

Concen: 34.295 ng/ul

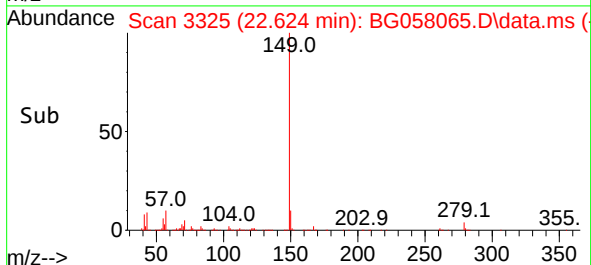
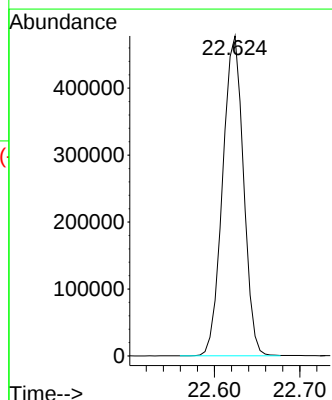
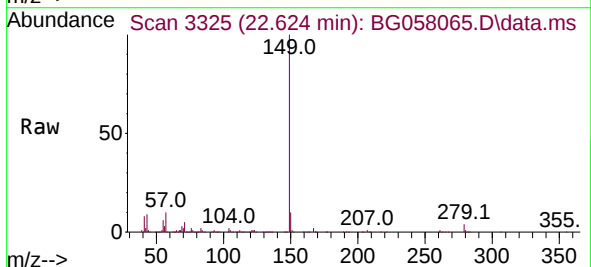
RT: 22.624 min Scan# 3325

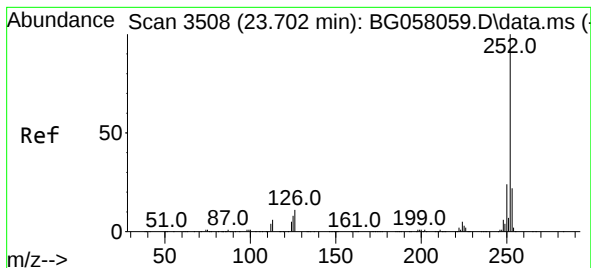
Delta R.T. -0.005 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Tgt Ion:149 Resp: 811172





#90

Benzo(b)fluoranthene

Concen: 34.876 ng/ul

RT: 23.705 min Scan# 3509

Delta R.T. -0.011 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

Instrument :

BNA_G

ClientSampleId :

SLCS639

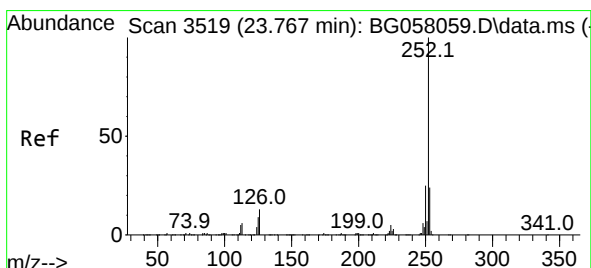
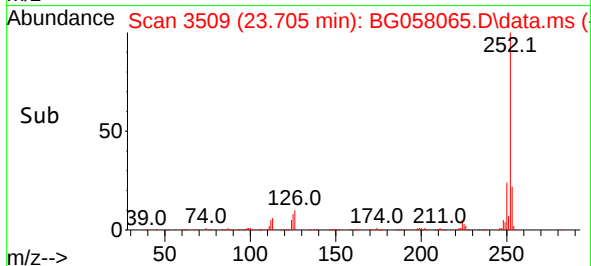
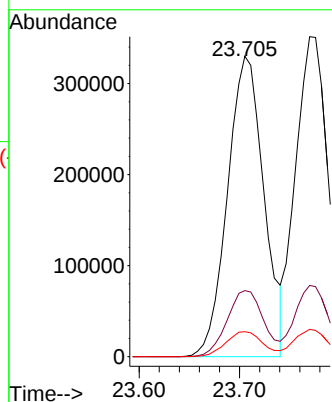
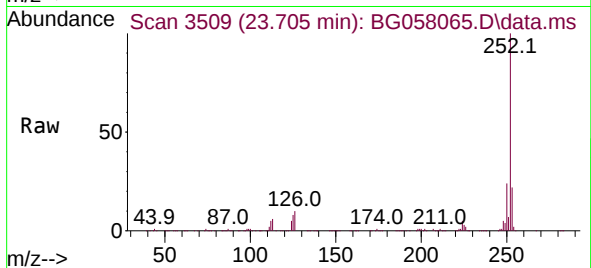
Tgt Ion:252 Resp: 83128
 Ion Ratio Lower Upper
 252 100
 253 22.0 18.1 27.1
 125 8.3 7.5 11.3

Manual Integrations

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Reviewed By :Yogesh Patel 07/07/2023

Supervised By :mohammad ahmed 07/07/2023



#91

Benzo(k)fluoranthene

Concen: 34.112 ng/ul

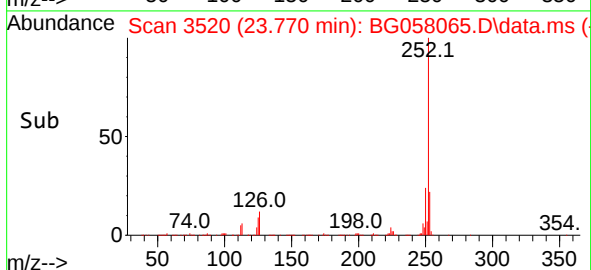
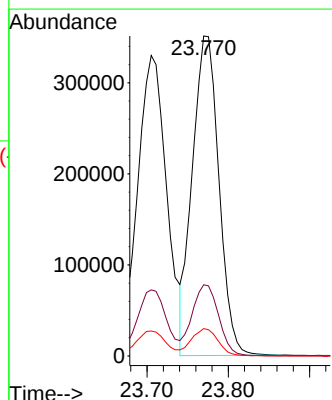
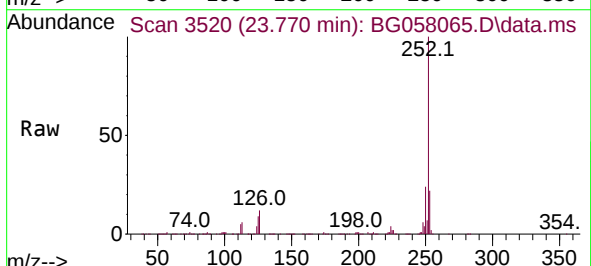
RT: 23.770 min Scan# 3520

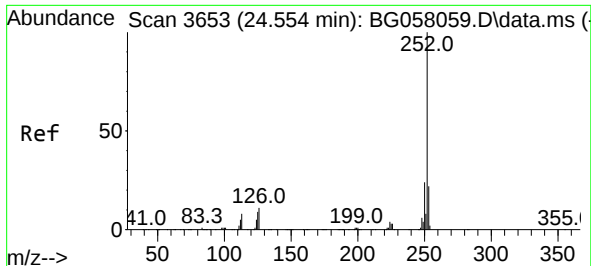
Delta R.T. -0.011 min

Lab File: BG058065.D

Acq: 7 Jul 2023 3:38

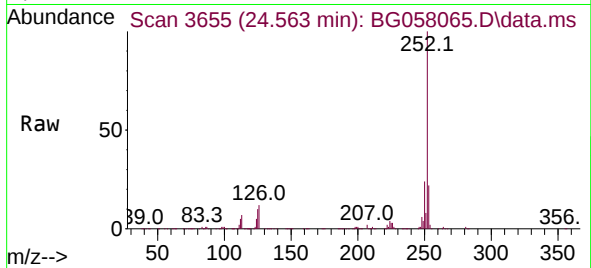
Tgt Ion:252 Resp: 796945
 Ion Ratio Lower Upper
 252 100
 253 22.3 17.7 26.5
 125 8.6 7.4 11.2





#93
Benzo(a)pyrene
Concen: 34.172 ng/ul
RT: 24.563 min Scan# 3653
Delta R.T. -0.011 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

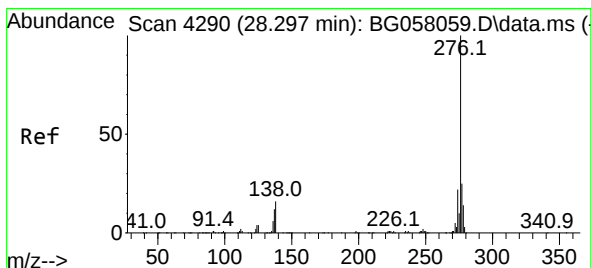
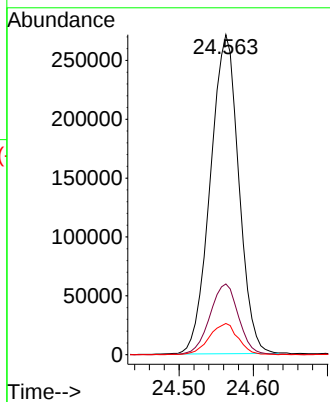
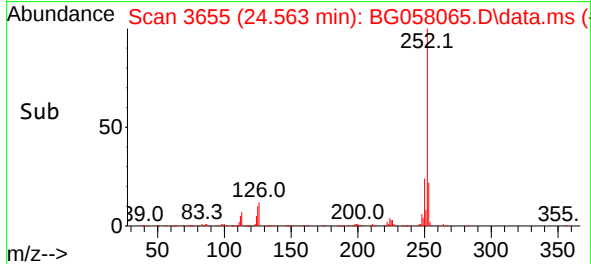
Instrument :
BNA_G
ClientSampleId :
SLCS639



Tgt Ion:252 Resp: 720915
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.7 8.3 12.5

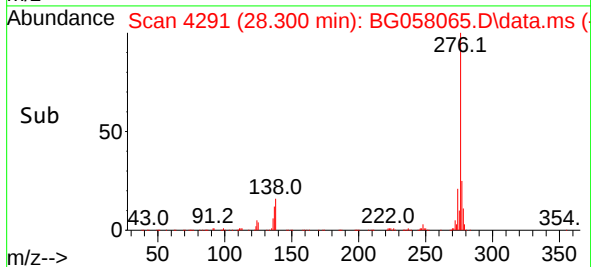
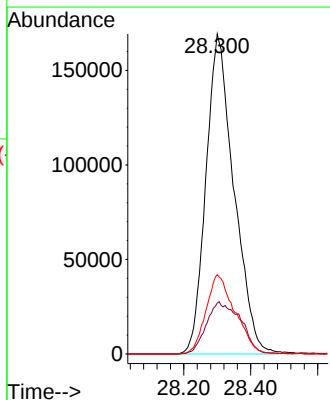
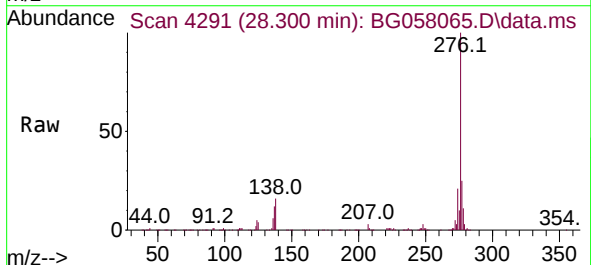
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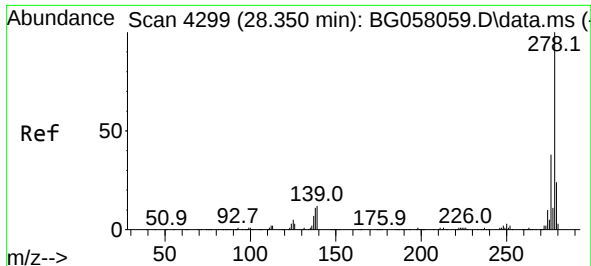
Reviewed By :Yogesh Patel 07/07/2023
Supervised By :mohammad ahmed 07/07/2023



#94
Indeno(1,2,3-cd)pyrene
Concen: 35.026 ng/ul
RT: 28.300 min Scan# 4291
Delta R.T. -0.023 min
Lab File: BG058065.D
Acq: 7 Jul 2023 3:38

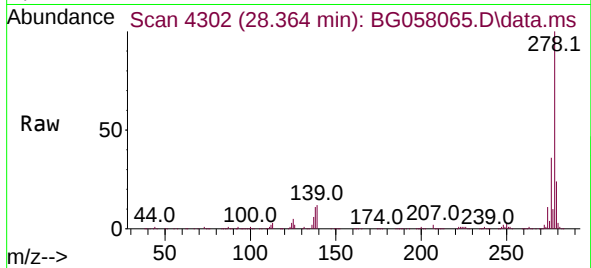
Tgt Ion:276 Resp: 981247
Ion Ratio Lower Upper
276 100
138 15.9 14.0 21.0
277 24.8 19.4 29.2





#95
 Dibenzo(a,h)anthracene
 Concen: 35.427 ng/ul
 RT: 28.364 min Scan# 41
 Delta R.T. -0.011 min
 Lab File: BG058065.D
 Acq: 7 Jul 2023 3:38

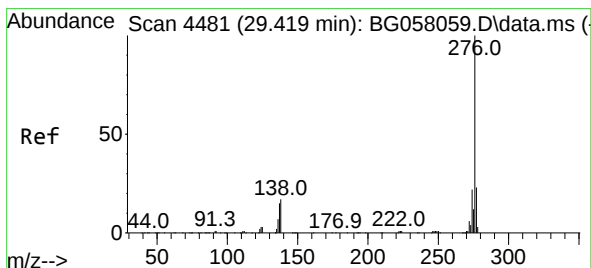
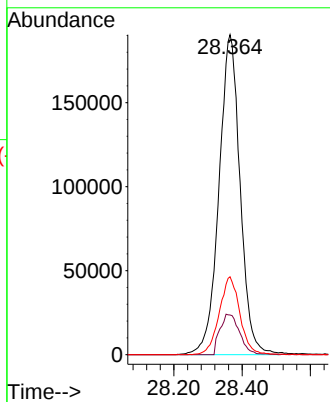
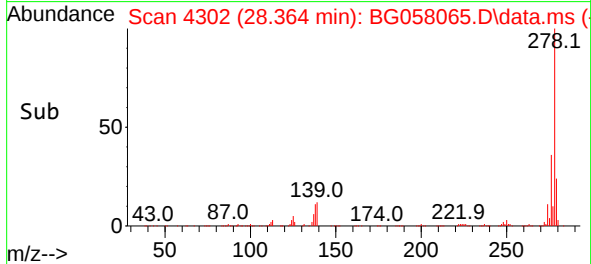
Instrument :
 BNA_G
 ClientSampleId :
 SLCS639



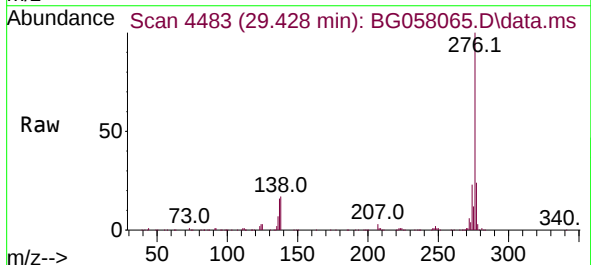
Tgt Ion:278 Resp: 81841
 Ion Ratio Lower Upper
 278 100
 139 12.4 11.3 16.9
 279 24.4 18.9 28.3

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



#96
 Benzo(g,h,i)perylene
 Concen: 35.017 ng/ul
 RT: 29.428 min Scan# 4483
 Delta R.T. -0.017 min
 Lab File: BG058065.D
 Acq: 7 Jul 2023 3:38



Tgt Ion:276 Resp: 801256
 Ion Ratio Lower Upper
 276 100
 138 17.1 14.2 21.2
 277 24.0 18.6 27.8

