

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059681.D
 Acq On : 6 Nov 2023 9:17
 Operator : MA/JU
 Sample : PB156606BS
 Misc :
 ALS Vial : 73 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS606

Quant Time: Nov 06 10:02:47 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG110323.MA.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Sat Nov 04 02:46:50 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.346	152	28426	20.000	ng/ul	0.00
20) Naphthalene-d8	11.195	136	136342	20.000	ng/ul	# 0.00
38) Acenaphthene-d10	14.979	164	97929	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.729	188	242611	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.065	240	268061	20.000	ng/ul	0.00
88) Perylene-d12	25.661	264	318256	20.000	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.657	96	3663m	4.830	ng/uL	0.01
4) Pyridine-d5	4.080	84	54492	24.432	ng/ul	0.00
7) Phenol-d5	7.464	99	87843	30.225	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.664	67	37704	24.265	ng/ul	0.00
11) 2-Chlorophenol-d4	7.864	132	63771	32.309	ng/ul	0.00
15) 4-Methylphenol-d8	9.033	113	73675	30.975	ng/ul	0.00
21) Nitrobenzene-d5	9.544	128	30764	30.854	ng/ul	0.00
24) 2-Nitrophenol-d4	10.267	143	44671	37.124	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.790	165	74878	35.025	ng/ul	0.00
31) 4-Chloroaniline-d4	11.342	131	103780	30.849	ng/ul	0.00
46) Dimethylphthalate-d6	14.374	166	279039	35.504	ng/ul	0.00
49) Acenaphthylene-d8	14.679	160	316883	33.813	ng/ul	0.00
54) 4-Nitrophenol-d4	15.155	143	48683	35.084	ng/ul	0.00
60) Fluorene-d10	15.966	176	244928	33.102	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.072	200	52307	34.063	ng/ul	0.00
73) Anthracene-d10	17.829	188	382605	30.132	ng/ul	0.00
81) Pyrene-d10	20.102	212	558981	32.586	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.408	264	608068	32.638	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.680	88	8054	9.294	ng/uL#	74
5) Pyridine	4.098	79	57396	24.368	ng/ul	95
6) Benzaldehyde	7.488	77	50660	27.572	ng/ul#	77
8) Phenol	7.488	94	93264	32.229	ng/ul#	81
10) Bis(2-Chloroethyl)ether	7.758	93	54572	27.296	ng/ul#	92
12) 2-Chlorophenol	7.899	128	65928	32.018	ng/ul#	82
13) 2-Methylphenol	8.769	108	73365	30.645	ng/ul	98
14) 2,2'-oxybis(1-Chloropr...	8.857	45	21205	23.714	ng/ul#	83
16) Acetophenone	9.192	105	119846	28.401	ng/ul#	95
17) N-Nitroso-di-n-propyla...	9.151	70	63624	28.539	ng/ul#	92
18) 4-Methylphenol	9.104	108	78718	30.712	ng/ul	98
19) Hexachloroethane	9.433	117	29810	33.024	ng/ul#	82
22) Nitrobenzene	9.591	77	103354	34.874	ng/ul#	91
23) Isophorone	10.097	82	203355	29.796	ng/ul#	95
25) 2-Nitrophenol	10.302	139	42765	33.014	ng/ul#	51
26) 2,4-Dimethylphenol	10.320	107	79084	24.082	ng/ul	92
27) Bis(2-Chloroethoxy)met...	10.584	93	79696	27.068	ng/ul	95
29) 2,4-Dichlorophenol	10.819	162	75641	36.604	ng/ul#	87
30) Naphthalene	11.248	128	251086	31.454	ng/ul#	97
32) 4-Chloroaniline	11.366	127	92460	28.890	ng/ul	91
33) Hexachlorobutadiene	11.477	225	50649	34.847	ng/ul#	87
34) Caprolactam	12.141	113	29145m	40.439	ng/ul	
35) 4-Chloro-3-methylphenol	12.429	107	99790	35.656	ng/ul	86
36) 2-Methylnaphthalene	12.829	142	192157	33.035	ng/ul	91

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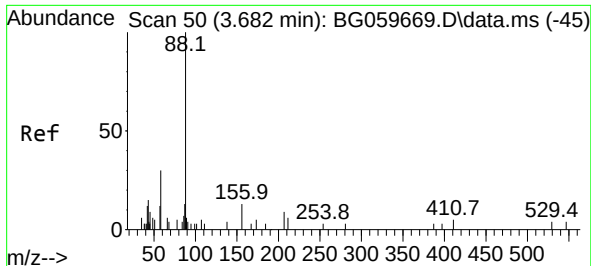
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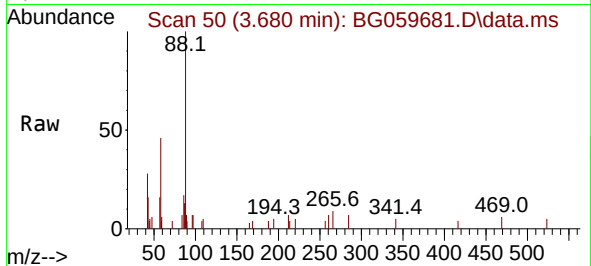
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.046	142	194904	32.808	ng/ul#	96
39) 1,2,4,5-Tetrachloroben...	13.169	216	94531	34.552	ng/ul#	98
40) Hexachlorocyclopentadiene	13.117	237	53125	26.969	ng/ul#	99
41) 2,4,6-Trichlorophenol	13.410	196	68863	38.726	ng/ul	89
42) 2,4,5-Trichlorophenol	13.481	196	71788	36.556	ng/ul#	91
43) 1,1'-Biphenyl	13.816	154	273894	32.717	ng/ul#	92
44) 2-Chloronaphthalene	13.869	162	204101	32.729	ng/ul#	89
45) 2-Nitroaniline	14.080	65	66885	42.794	ng/ul#	81
47) Dimethylphthalate	14.415	163	281552	35.197	ng/ul#	96
48) 2,6-Dinitrotoluene	14.562	165	58453	40.549	ng/ul#	90
50) Acenaphthylene	14.709	152	345846	32.707	ng/ul	97
51) 3-Nitroaniline	14.903	138	57577	36.297	ng/ul#	96
52) Acenaphthene	15.044	153	230713	33.095	ng/ul	99
53) 2,4-Dinitrophenol	15.091	184	36226	35.694	ng/ul#	48
55) 4-Nitrophenol	15.173	109	118294	47.953	ng/ul#	74
56) Dibenzofuran	15.373	168	328705	34.744	ng/ul	96
57) 2,4-Dinitrotoluene	15.337	165	85891	39.867	ng/ul#	73
58) 2,3,4,6-Tetrachlorophenol	15.584	232	69155	40.685	ng/ul#	97
59) Diethylphthalate	15.766	149	312633	37.154	ng/ul#	97
61) Fluorene	16.019	166	277289	34.147	ng/ul#	96
62) 4-Chlorophenyl-phenyle...	16.007	204	146381	37.051	ng/ul	96
63) 4-Nitroaniline	16.060	138	60742	39.603	ng/ul#	68
66) 4,6-Dinitro-2-methylph...	16.089	198	56849	38.145	ng/ul#	91
67) N-Nitrosodiphenylamine	16.225	169	246638	31.009	ng/ul	93
68) 4-Bromophenyl-phenylether	16.900	248	93589	36.496	ng/ul	91
69) Hexachlorobenzene	16.994	284	97954	40.796	ng/ul#	85
70) Atrazine	17.153	200	89221	32.754	ng/ul#	90
71) Pentachlorophenol	17.347	266	62875	37.539	ng/ul#	87
72) Phenanthrene	17.776	178	468506	32.966	ng/ul	97
74) Anthracene	17.864	178	467705	31.153	ng/ul	97
75) 1,2,3,4-Tetrachloroben...	13.775	216	95231	32.099	ng/uL	87
76) Pentachlorobenzene	15.267	250	98181	32.736	ng/uL	94
77) Carbazole	18.140	167	472161	36.540	ng/ul	98
78) Di-n-butylphthalate	18.645	149	687645	47.012	ng/ul	98
80) Fluoranthene	19.762	202	722529	34.351	ng/ul#	93
82) Pyrene	20.132	202	719600	33.995	ng/ul#	94
83) Butylbenzylphthalate	20.990	149	301261	37.968	ng/ul	93
84) 3,3'-Dichlorobenzidine	21.953	252	258079	38.936	ng/ul	87
85) Benzo(a)anthracene	22.041	228	712794	33.919	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.871	149	407850	34.424	ng/ul#	96
87) Chrysene	22.118	228	655429	34.353	ng/ul	99
89) Di-n-octyl phthalate	23.216	149	710261	40.471	ng/ul	100
90) Benzo(b)fluoranthene	24.491	252	779590	35.969	ng/ul	100
91) Benzo(k)fluoranthene	24.580	252	759196	34.342	ng/ul#	98
93) Benzo(a)pyrene	25.496	252	683994	32.642	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	29.832	276	927218m	34.603	ng/ul	
95) Dibenzo(a,h)anthracene	29.920	278	773088m	34.772	ng/ul	
96) Benzo(g,h,i)perylene	31.172	276	713089m	33.897	ng/ul	

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



#2
1,4-Dioxane
Concen: 9.294 ng/uL
RT: 3.680 min Scan# 50
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

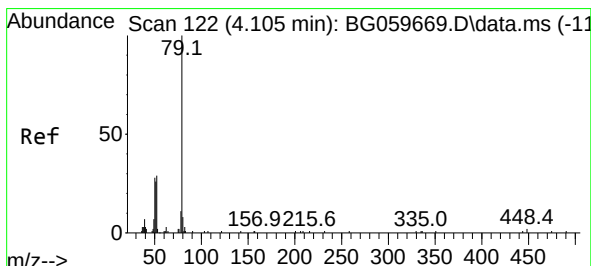
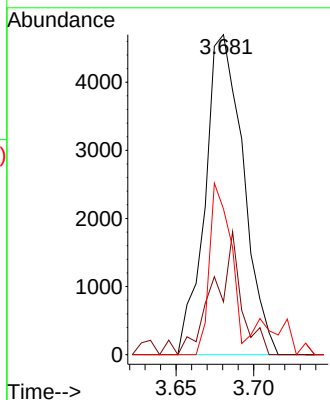
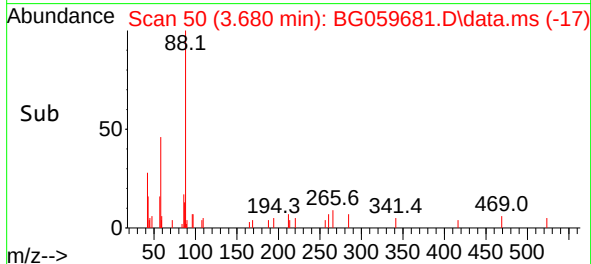
Instrument :
BNA_G
ClientSampleId :
SLCS606



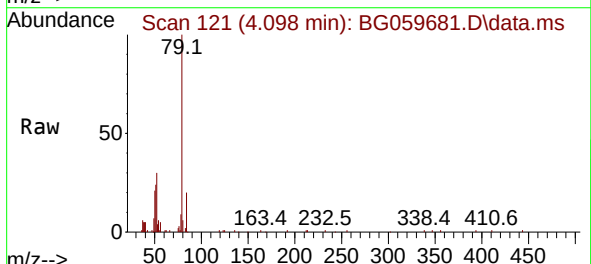
Tgt Ion: 88 Resp: 8054
Ion Ratio Lower Upper
88 100
43 16.5 21.1 31.7
58 45.6 22.7 34.1

Manual Integrations
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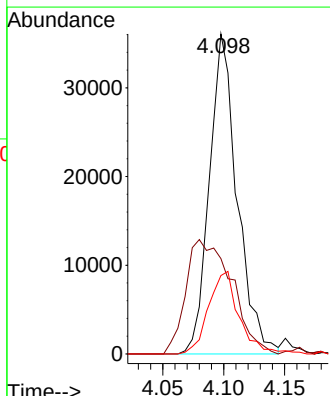
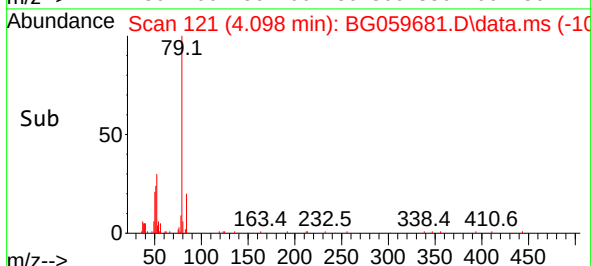
Reviewed By :Yogesh Patel 11/06/2023
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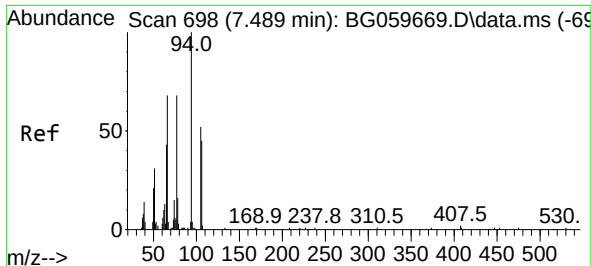


#5
Pyridine
Concen: 24.368 ng/uL
RT: 4.098 min Scan# 121
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



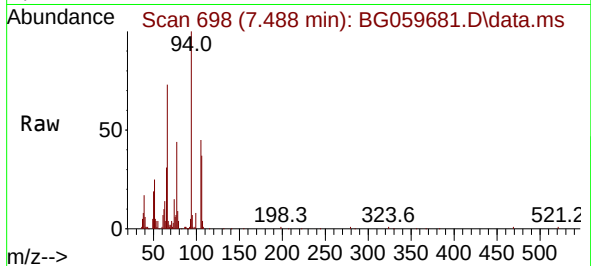
Tgt Ion: 79 Resp: 57396
Ion Ratio Lower Upper
79 100
52 29.8 27.8 41.6
51 24.5 19.8 29.6





#6
Benzaldehyde
Concen: 27.572 ng/ul
RT: 7.488 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

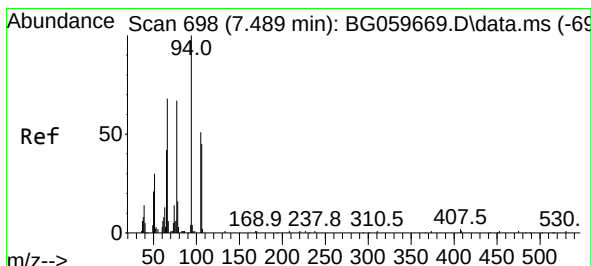
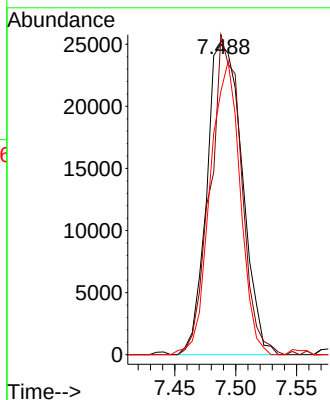
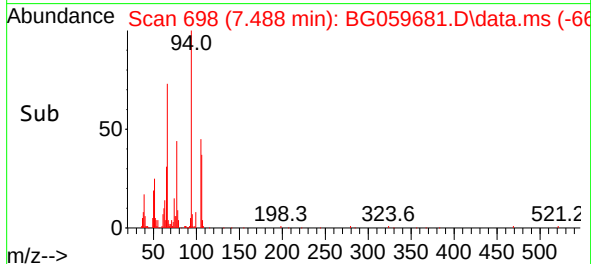
Instrument :
BNA_G
ClientSampleId :
SLCS606



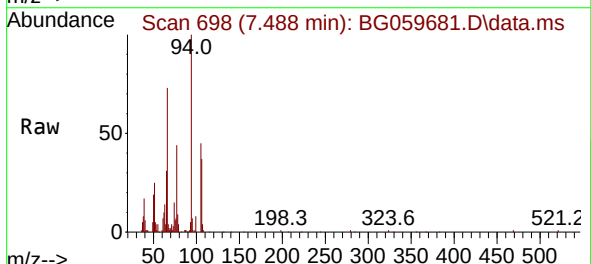
Tgt Ion: 77 Resp: 50660
Ion Ratio Lower Upper
77 100
105 103.0 59.9 89.9#
106 84.9 59.7 89.5#

Manual Integrations
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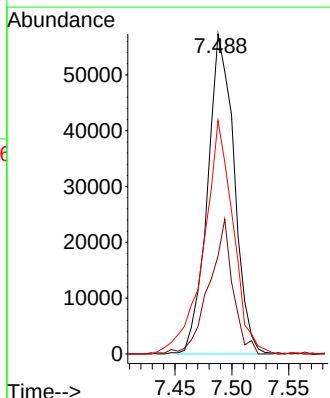
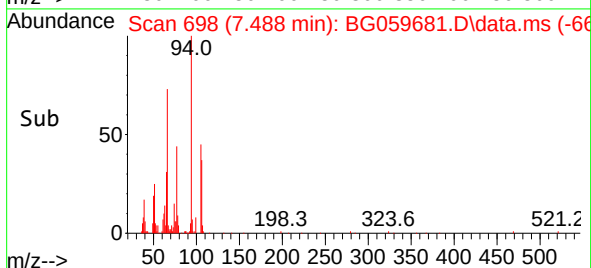
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

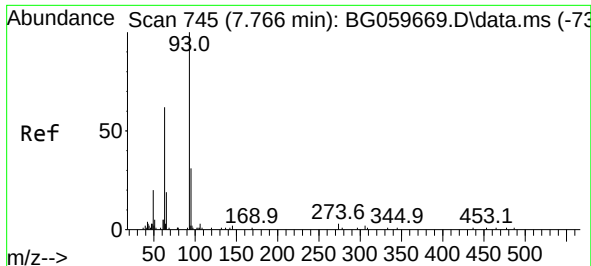


#8
Phenol
Concen: 32.229 ng/ul
RT: 7.488 min Scan# 698
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



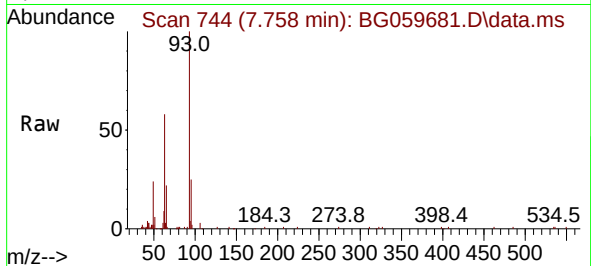
Tgt Ion: 94 Resp: 93264
Ion Ratio Lower Upper
94 100
65 30.6 32.2 48.4#
66 72.9 45.5 68.3#





#10
Bis(2-Chloroethyl)ether
Concen: 27.296 ng/ul
RT: 7.758 min Scan# 745
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

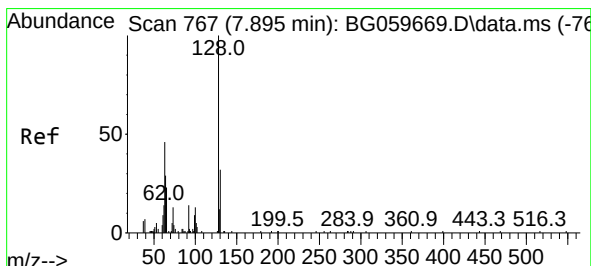
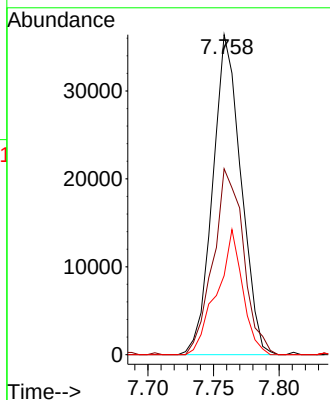
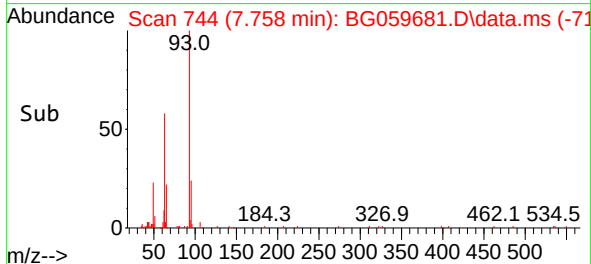
Instrument :
BNA_G
ClientSampleId :
SLCS606



Tgt Ion: 93 Resp: 54572
Ion Ratio Lower Upper
93 100
63 58.1 44.2 66.2
95 24.7 26.3 39.5

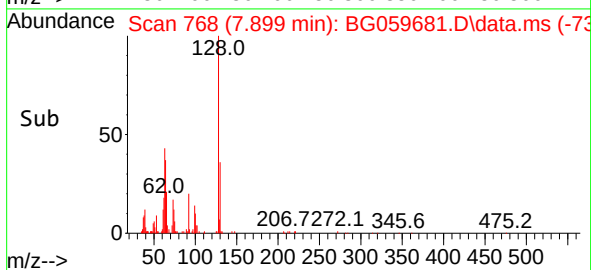
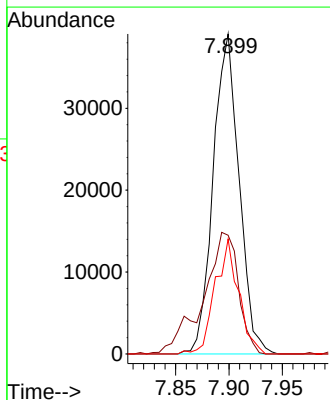
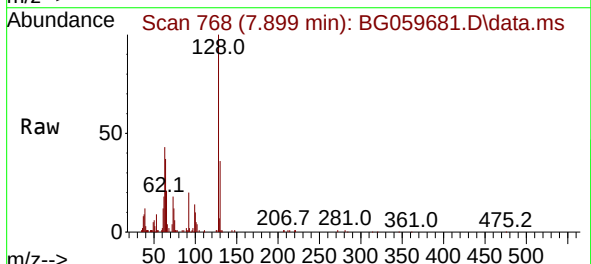
Manual Integrations
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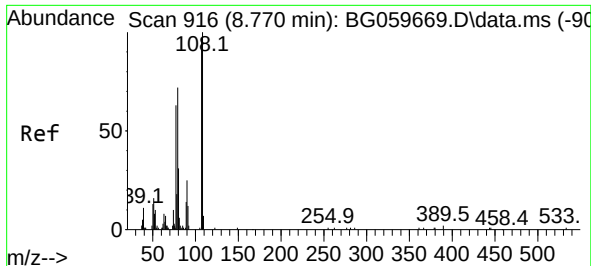
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#12
2-Chlorophenol
Concen: 32.018 ng/ul
RT: 7.899 min Scan# 768
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

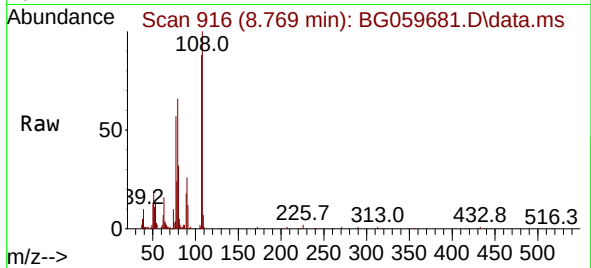
Tgt Ion:128 Resp: 65928
Ion Ratio Lower Upper
128 100
64 37.1 45.6 68.4#
130 35.9 27.0 40.6





#13
2-Methylphenol
Concen: 30.645 ng/ul
RT: 8.769 min Scan# 916
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

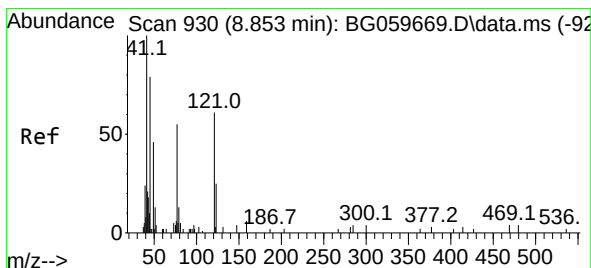
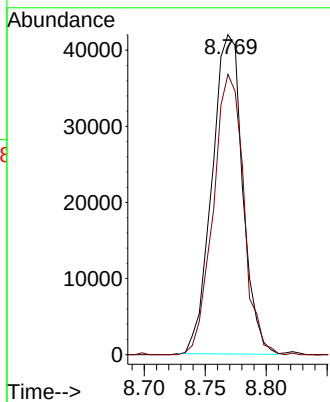
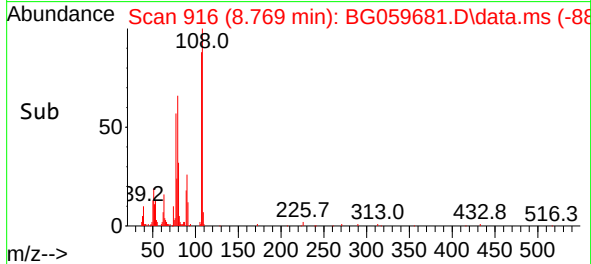
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Tgt Ion: 108 Resp: 7336
Ion Ratio Lower Upper
108 100
107 87.6 71.4 107.0

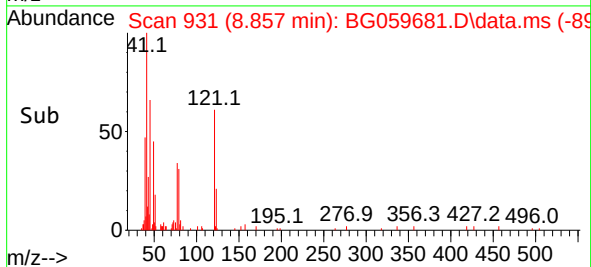
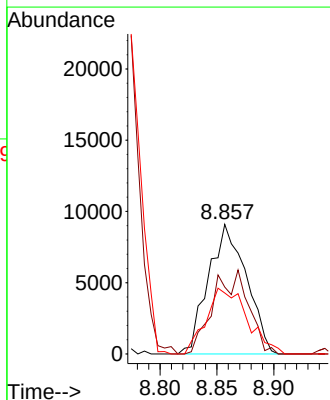
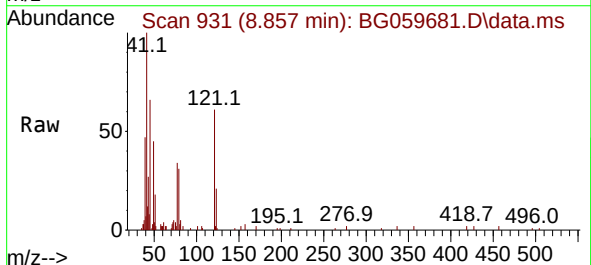
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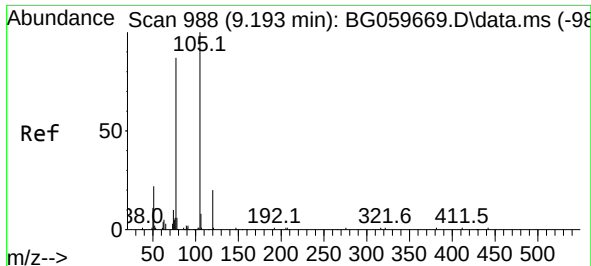
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#14
2,2'-oxybis(1-Chloropropane)
Concen: 23.714 ng/ul
RT: 8.857 min Scan# 931
Delta R.T. 0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion: 45 Resp: 21205
Ion Ratio Lower Upper
45 100
77 51.6 35.8 53.8
79 47.0 25.4 38.2





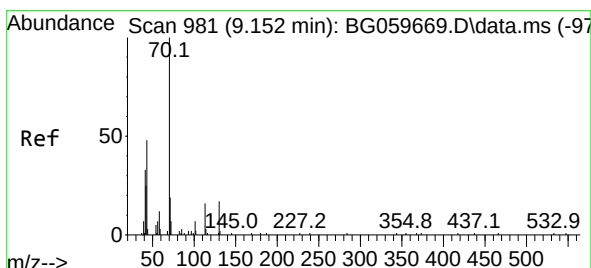
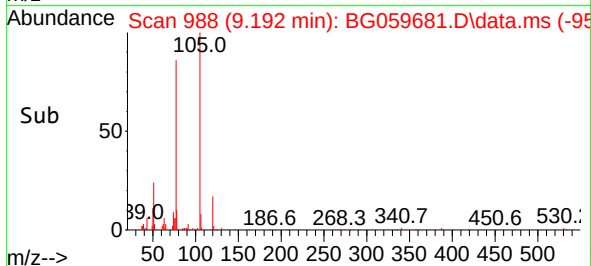
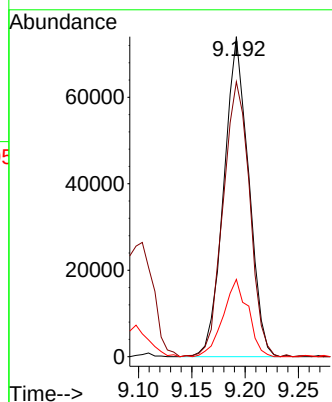
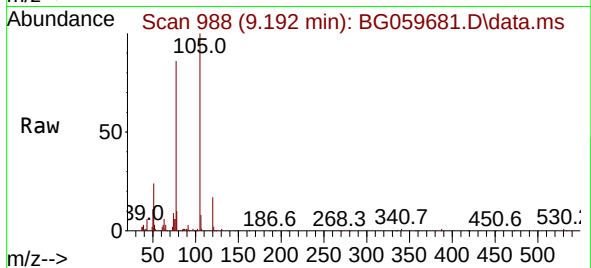
#16
Acetophenone
Concen: 28.401 ng/ul
RT: 9.192 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :
BNA_G
ClientSampleId :
SLCS606

Tgt Ion:105 Resp: 119840
Ion Ratio Lower Upper
105 100
77 85.9 66.2 99.2
51 24.2 15.3 22.9

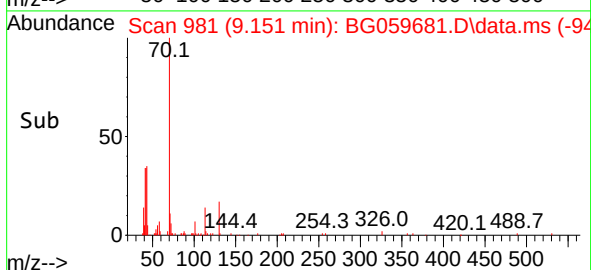
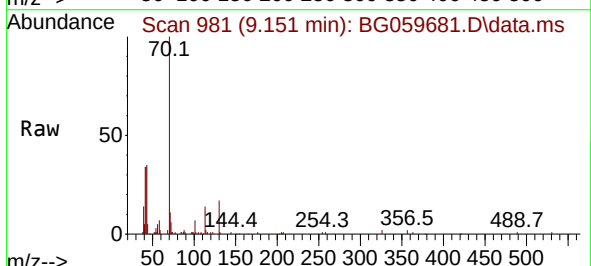
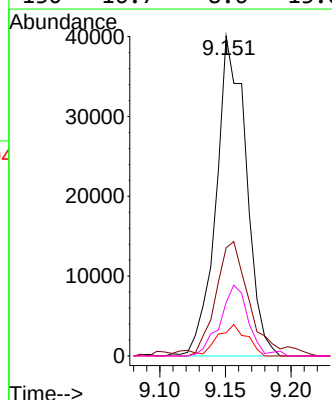
Manual Integrations
APPROVED

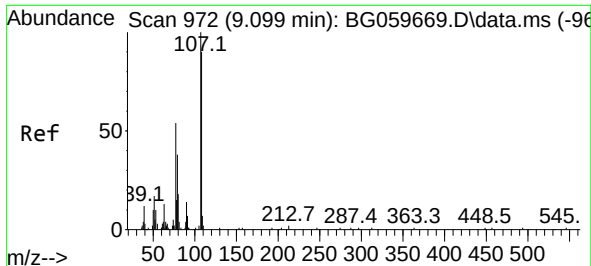
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#17
N-Nitroso-di-n-propylamine
Concen: 28.539 ng/ul
RT: 9.151 min Scan# 981
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

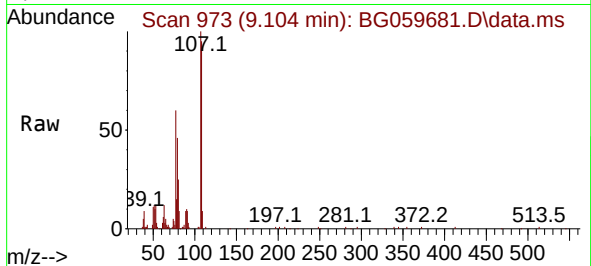
Tgt Ion: 70 Resp: 63624
Ion Ratio Lower Upper
70 100
42 33.8 24.2 36.2
101 7.3 5.1 7.7
130 16.7 8.6 13.0





#18
4-Methylphenol
Concen: 30.712 ng/ul
RT: 9.104 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

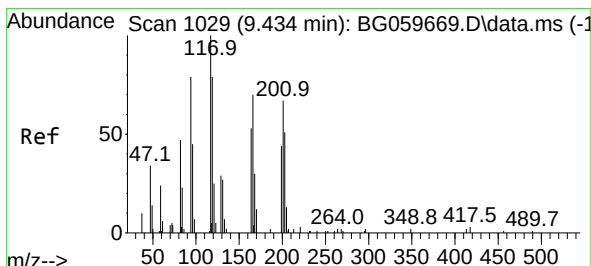
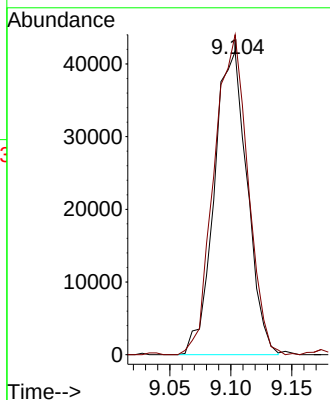
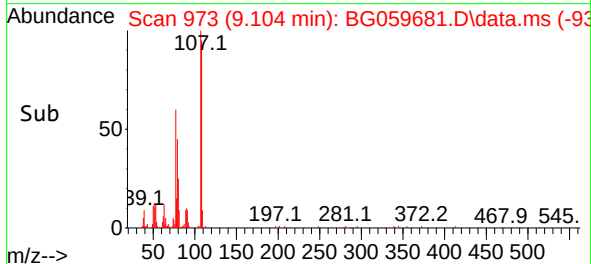
Instrument :
BNA_G
ClientSampleId :
SLCS606



Tgt Ion:108 Resp: 78718
Ion Ratio Lower Upper
108 100
107 105.5 86.2 129.2

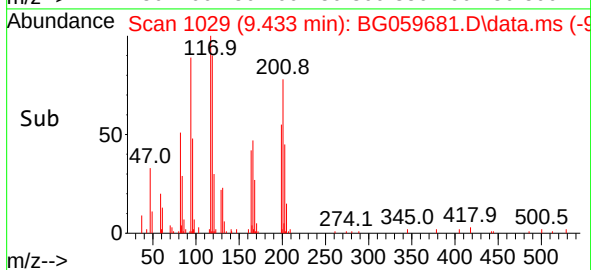
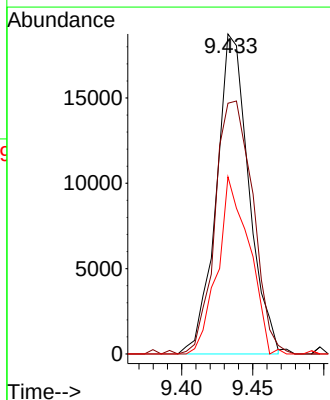
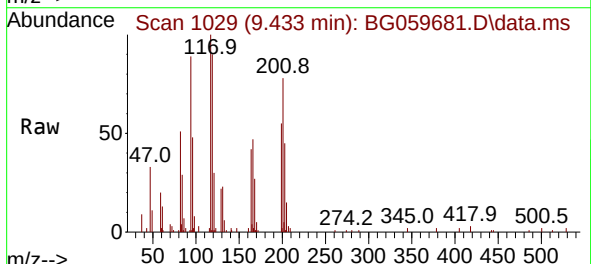
Manual Integrations
APPROVED

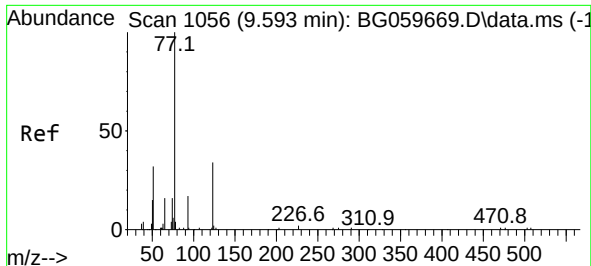
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#19
Hexachloroethane
Concen: 33.024 ng/ul
RT: 9.433 min Scan# 1029
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion:117 Resp: 29810
Ion Ratio Lower Upper
117 100
201 77.5 68.2 102.4
199 56.7 26.3 39.5#





#22
Nitrobenzene
Concen: 34.874 ng/ul
RT: 9.591 min Scan# 1056
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

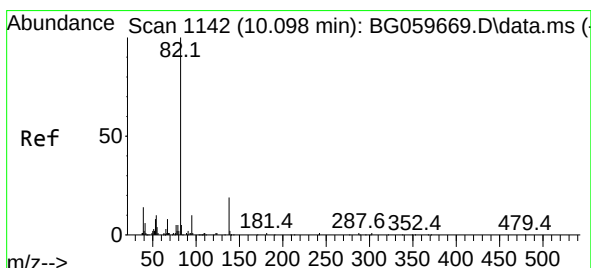
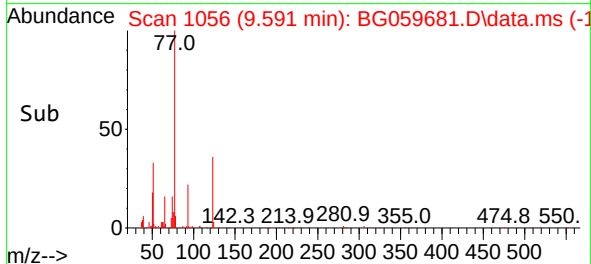
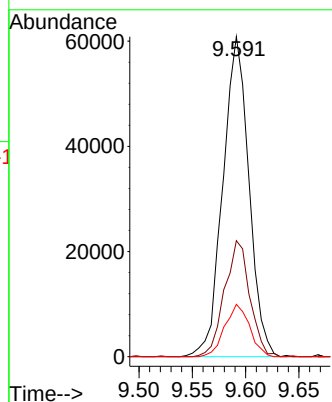
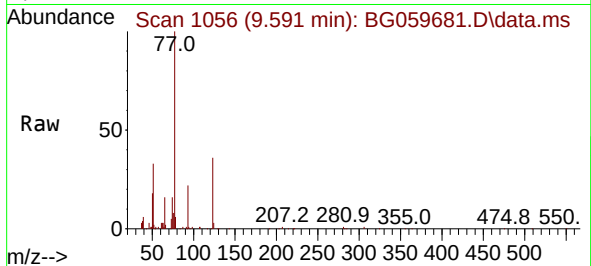
SLCS606

Tgt Ion: 77 Resp: 103354
Ion Ratio Lower Upper
77 100
123 36.3 32.5 48.7
65 16.4 8.0 12.0

Manual Integrations

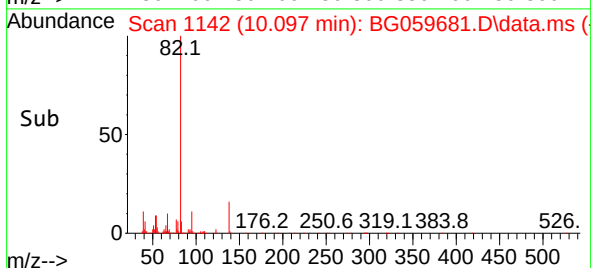
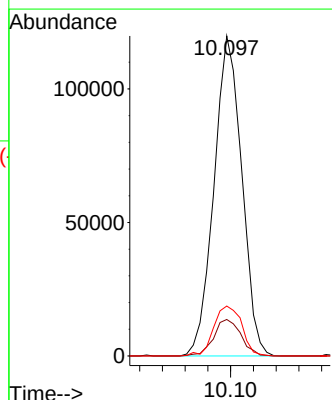
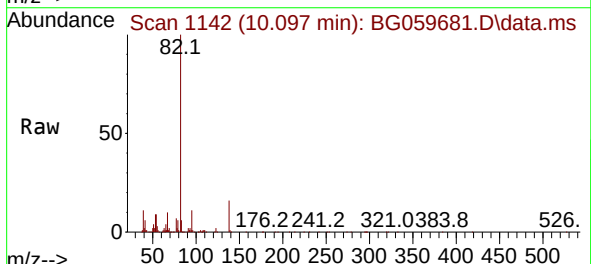
APPROVED

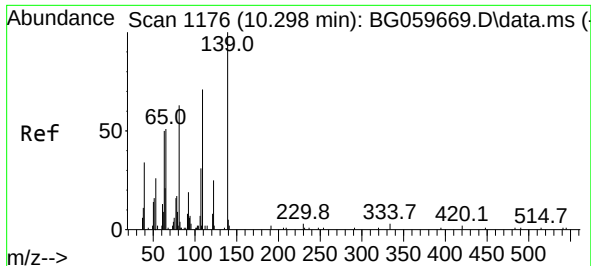
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#23
Isophorone
Concen: 29.796 ng/ul
RT: 10.097 min Scan# 1142
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

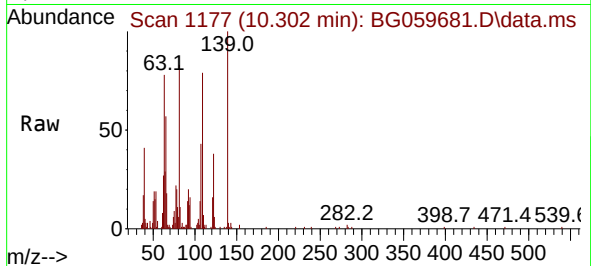
Tgt Ion: 82 Resp: 203355
Ion Ratio Lower Upper
82 100
95 11.4 8.6 13.0
138 15.6 10.2 15.2





#25
2-Nitrophenol
Concen: 33.014 ng/ul
RT: 10.302 min Scan# 1176
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

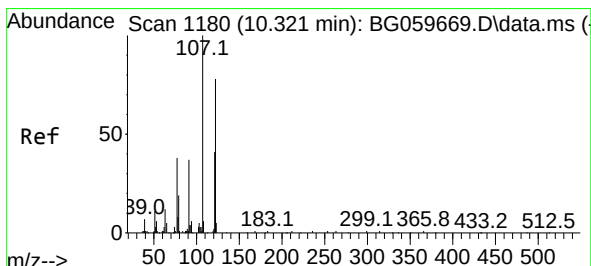
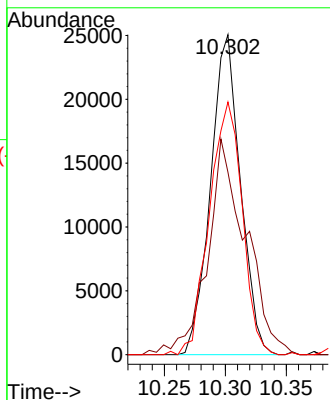
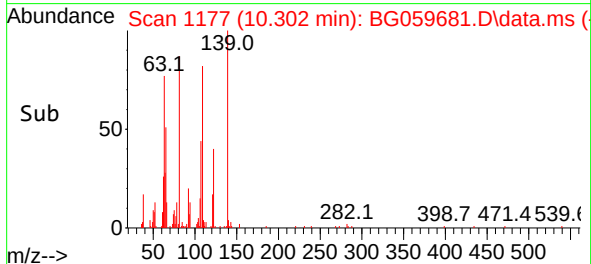
Instrument :
BNA_G
ClientSampleId :
SLCS606



Tgt Ion:139 Resp: 4276
Ion Ratio Lower Upper
139 100
65 57.0 28.4 42.6
109 79.0 33.3 49.9

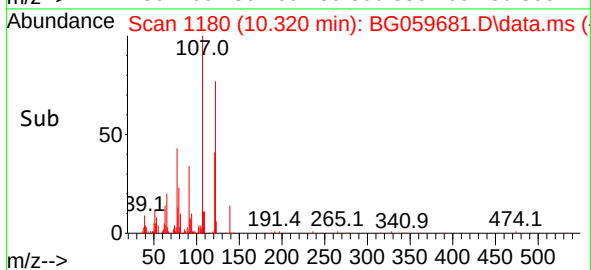
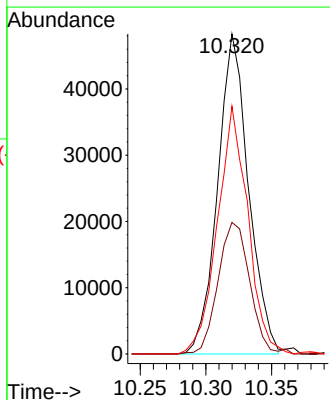
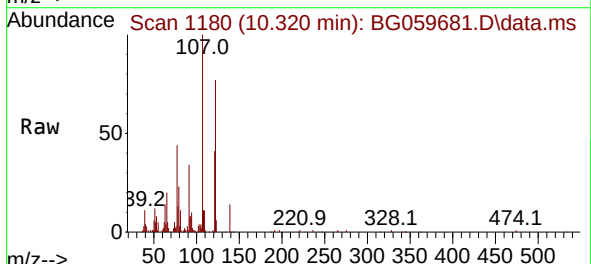
Manual Integrations
APPROVED

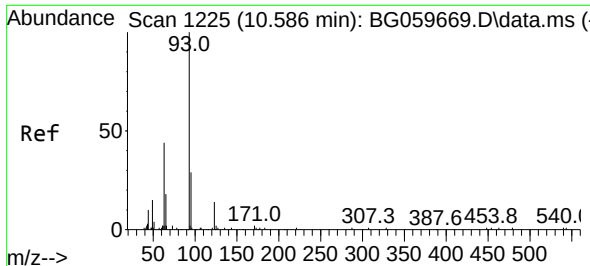
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#26
2,4-Dimethylphenol
Concen: 24.082 ng/ul
RT: 10.320 min Scan# 1180
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion:107 Resp: 79084
Ion Ratio Lower Upper
107 100
121 41.1 28.0 42.0
122 77.4 57.4 86.2





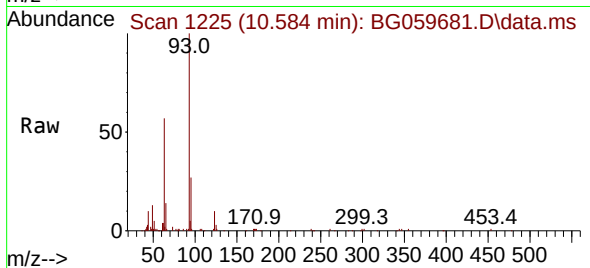
#27
Bis(2-Chloroethoxy)methane
Concen: 27.068 ng/ul
RT: 10.584 min Scan# 1225
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

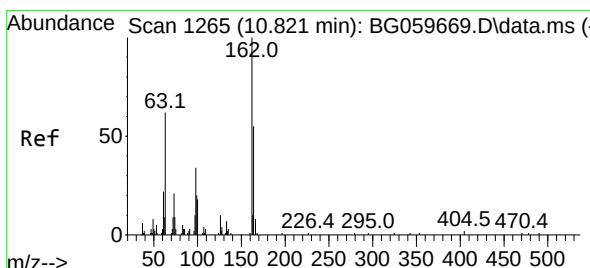
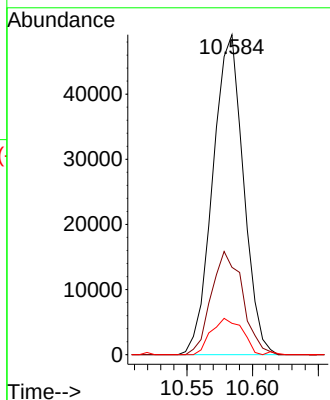
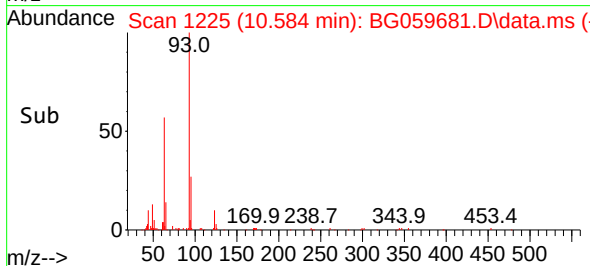


Tgt Ion: 93 Resp: 79690
Ion Ratio Lower Upper
93 100
95 27.3 24.6 37.0
123 9.8 8.3 12.5

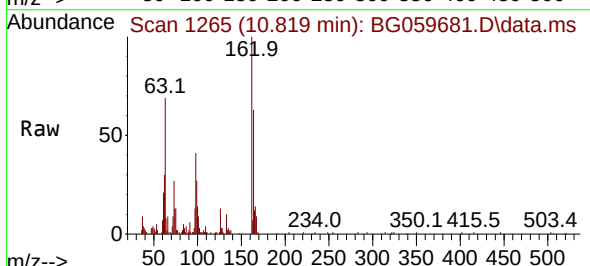
Manual Integrations

APPROVED

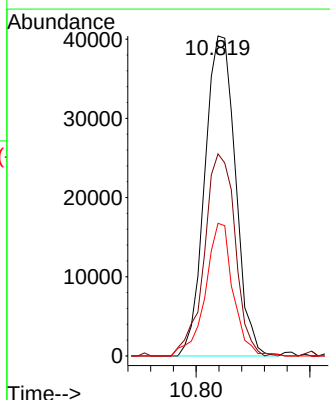
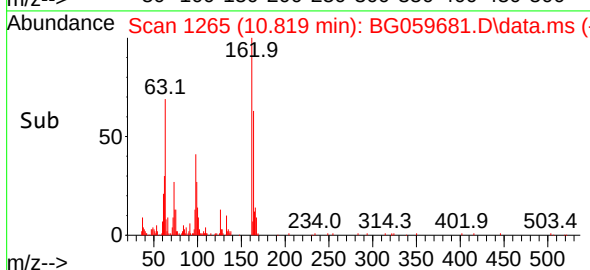
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

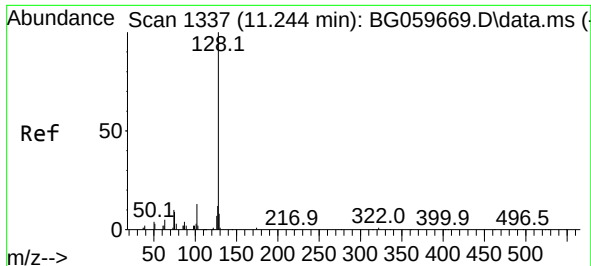


#29
2,4-Dichlorophenol
Concen: 36.604 ng/ul
RT: 10.819 min Scan# 1265
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



Tgt Ion:162 Resp: 75641
Ion Ratio Lower Upper
162 100
164 63.1 57.0 85.4
98 41.5 23.6 35.4#





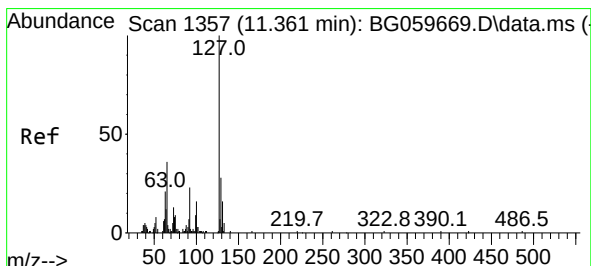
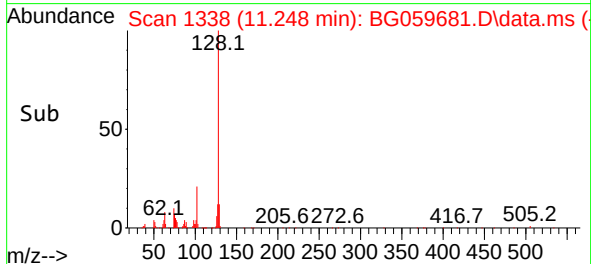
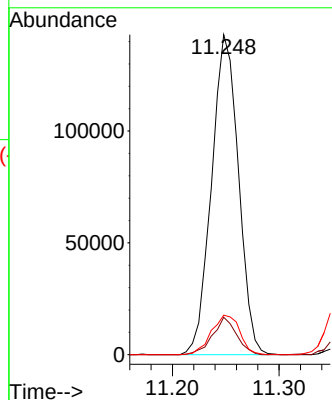
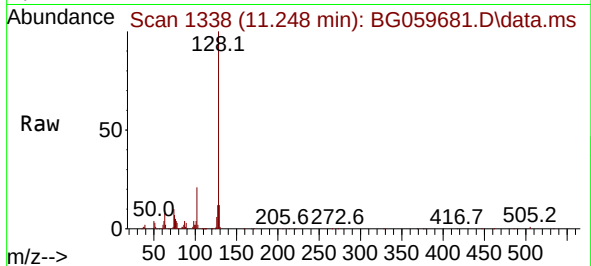
#30
Naphthalene
Concen: 31.454 ng/ul
RT: 11.248 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :
BNA_G
ClientSampleId :
SLCS606

Tgt Ion:128 Resp: 251080
Ion Ratio Lower Upper
128 100
129 11.7 7.3 10.9
127 12.3 10.1 15.1

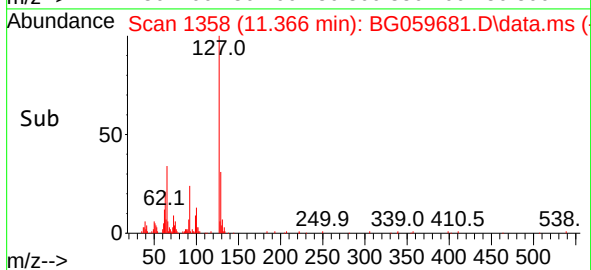
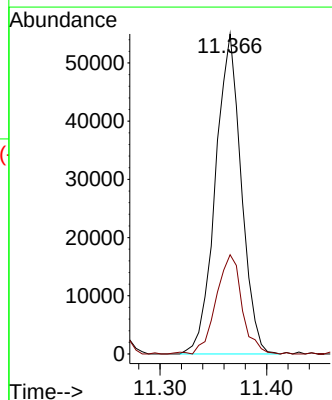
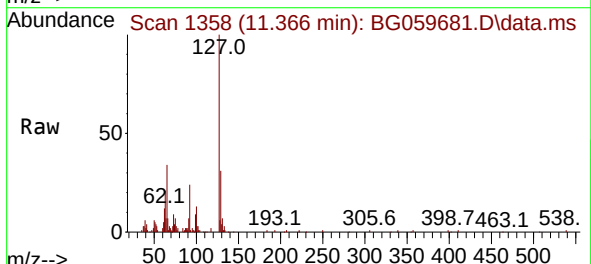
Manual Integrations
APPROVED

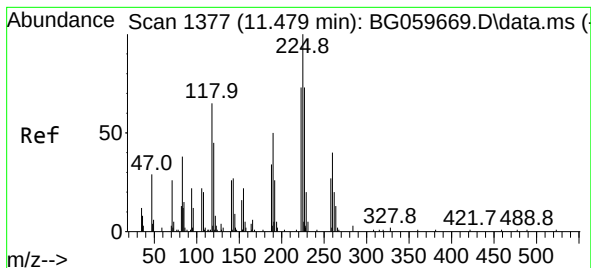
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#32
4-Chloroaniline
Concen: 28.890 ng/ul
RT: 11.366 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

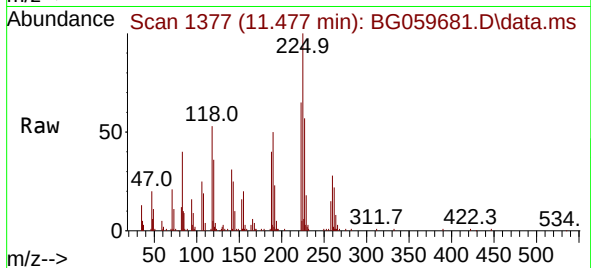
Tgt Ion:127 Resp: 92460
Ion Ratio Lower Upper
127 100
129 31.0 29.0 43.6





#33
Hexachlorobutadiene
Concen: 34.847 ng/ul
RT: 11.477 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

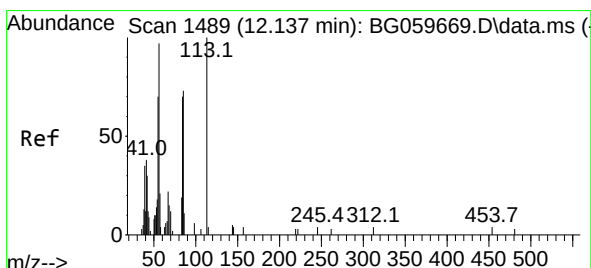
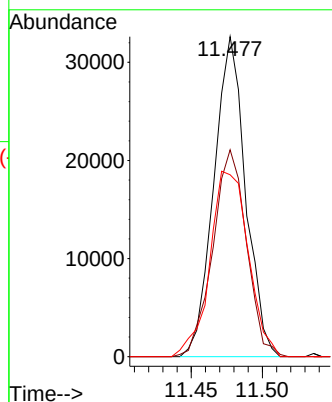
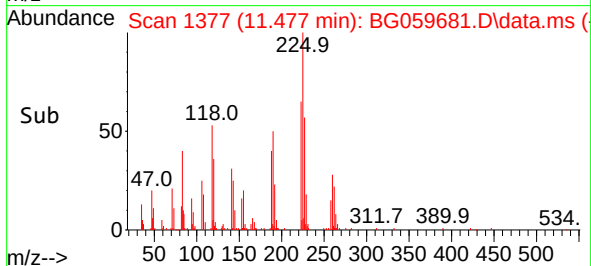
Instrument :
BNA_G
ClientSampleId :
SLCS606



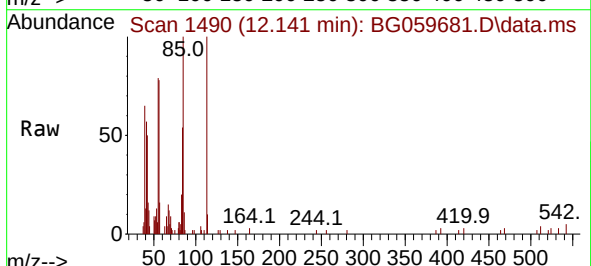
Tgt Ion:225 Resp: 50649
Ion Ratio Lower Upper
225 100
223 70.0 43.7 65.5
227 60.1 52.1 78.1

Manual Integrations
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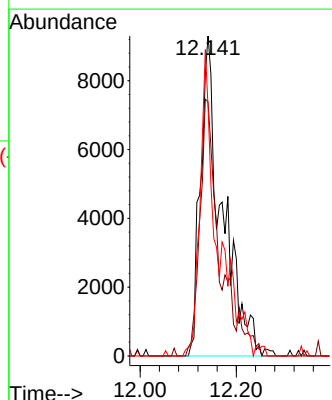
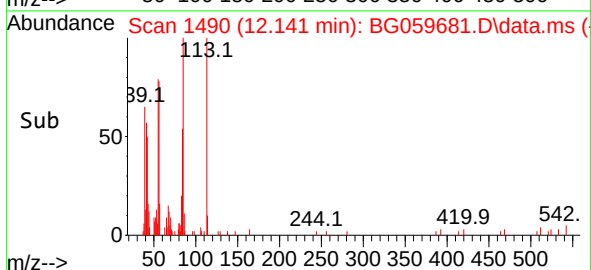
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

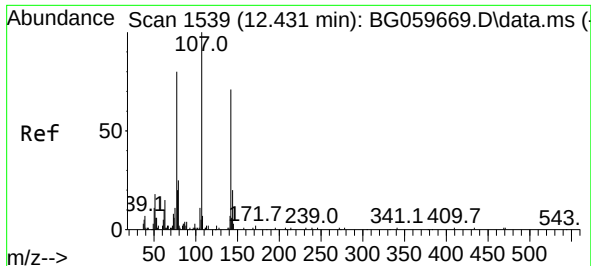


#34
Caprolactam
Concen: 40.439 ng/ul m
RT: 12.141 min Scan# 1490
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



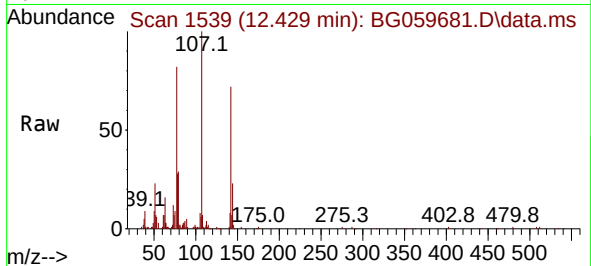
Tgt Ion:113 Resp: 29145
Ion Ratio Lower Upper
113 100
55 79.4 47.4 71.2#
56 77.9 66.6 99.8





#35
4-Chloro-3-methylphenol
Concen: 35.656 ng/ul
RT: 12.429 min Scan# 1539
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

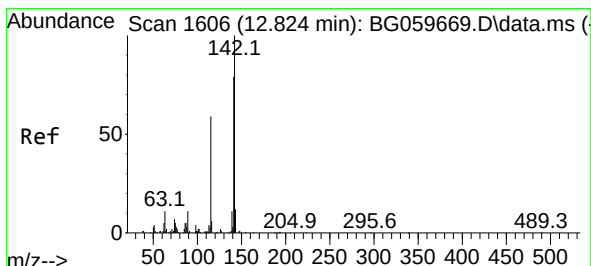
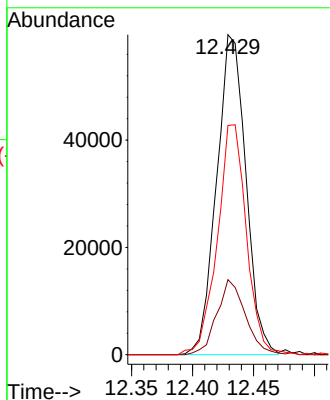
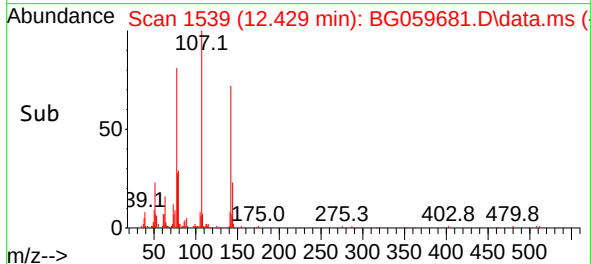
Instrument :
BNA_G
ClientSampleId :
SLCS606



Tgt Ion:107 Resp: 99790
Ion Ratio Lower Upper
107 100
144 23.4 17.8 26.6
142 71.6 69.5 104.3

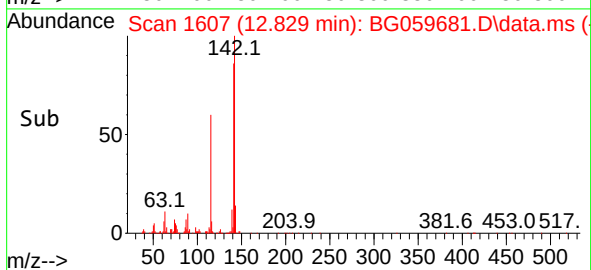
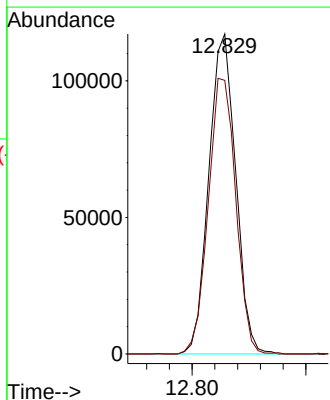
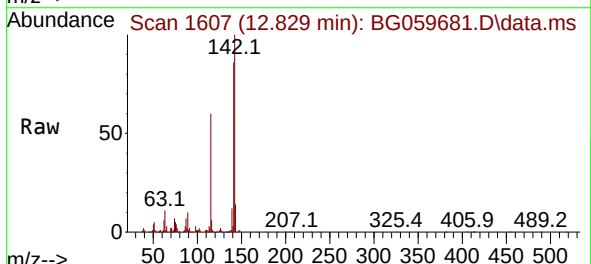
Manual Integrations
APPROVED

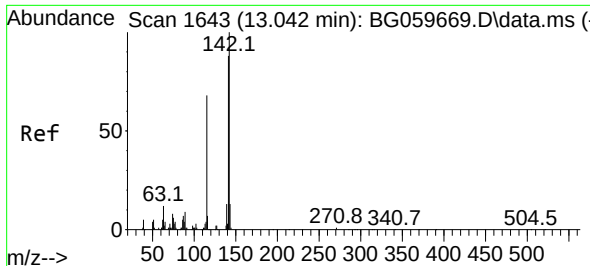
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#36
2-Methylnaphthalene
Concen: 33.035 ng/ul
RT: 12.829 min Scan# 1607
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion:142 Resp: 192157
Ion Ratio Lower Upper
142 100
141 85.5 75.1 112.7





#37

1-Methylnaphthalene

Concen: 32.808 ng/ul

RT: 13.046 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

Tgt Ion:142 Resp: 194904

Ion Ratio Lower Upper

142 100

141 85.2 70.9 106.3

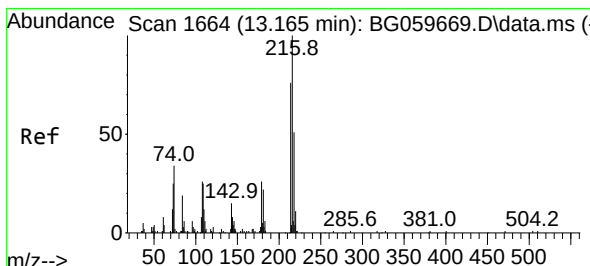
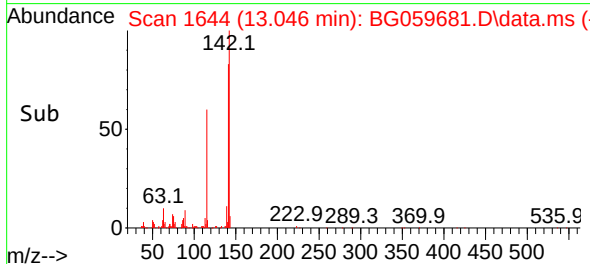
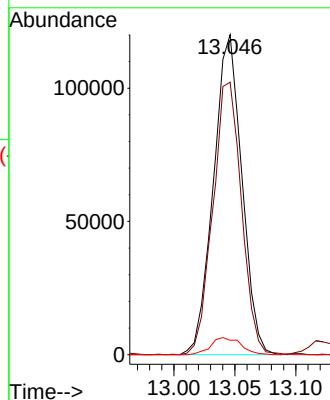
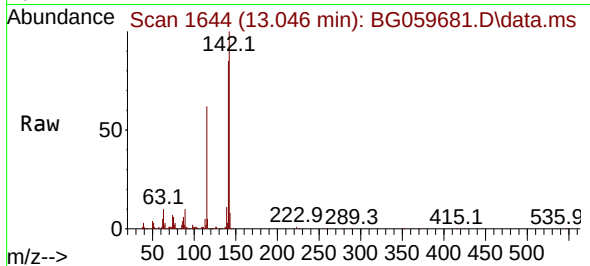
116 4.5 5.0 7.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#39

1,2,4,5-Tetrachlorobenzene

Concen: 34.552 ng/ul

RT: 13.169 min Scan# 1665

Delta R.T. -0.006 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Tgt Ion:216 Resp: 94531

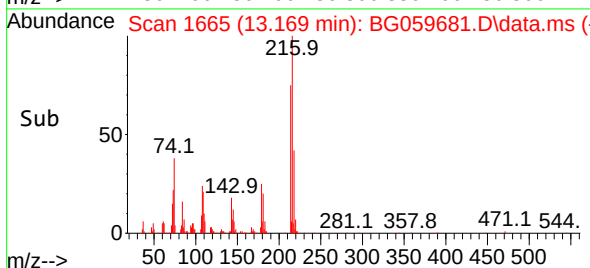
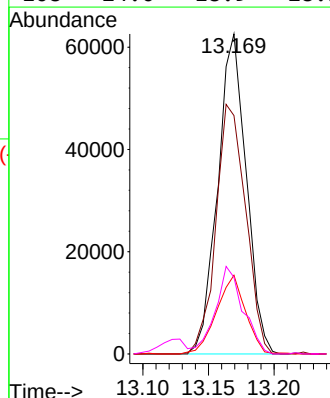
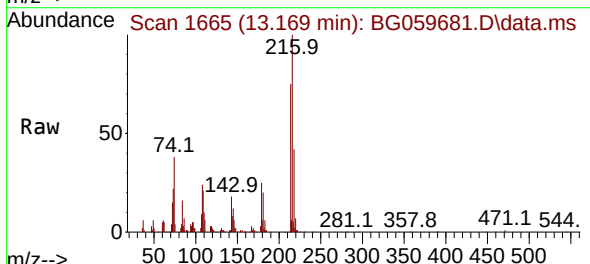
Ion Ratio Lower Upper

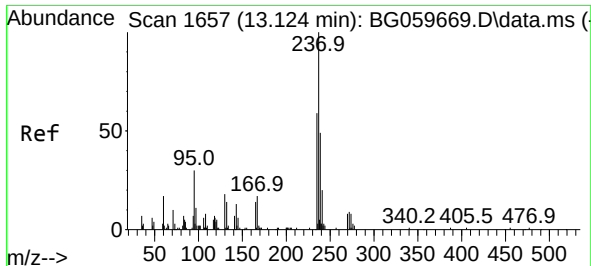
216 100

214 74.5 60.4 90.6

179 24.6 16.3 24.5#

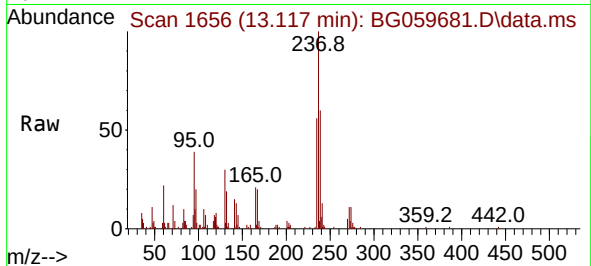
108 24.0 18.9 28.3





#40
Hexachlorocyclopentadiene
Concen: 26.969 ng/ul
RT: 13.117 min Scan# 1656
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

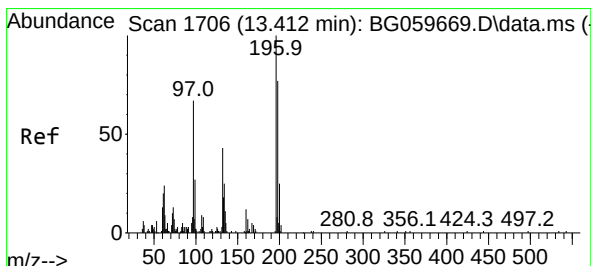
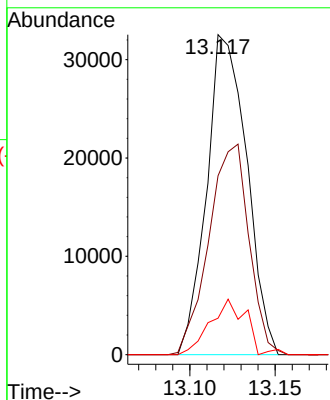
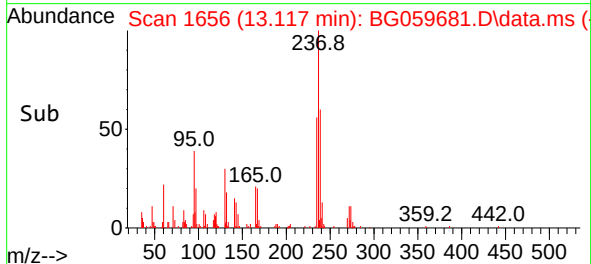
Instrument :
BNA_G
ClientSampleId :
SLCS606



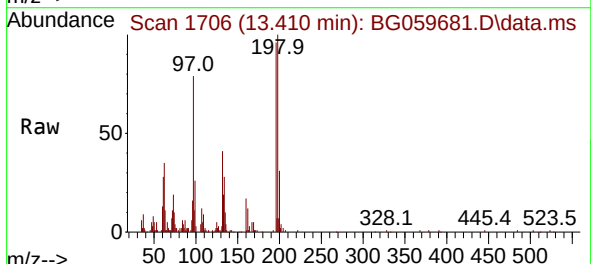
Tgt Ion:237 Resp: 5312
Ion Ratio Lower Upper
237 100
235 55.9 44.9 67.3
272 11.4 7.2 10.8

Manual Integrations
APPROVED

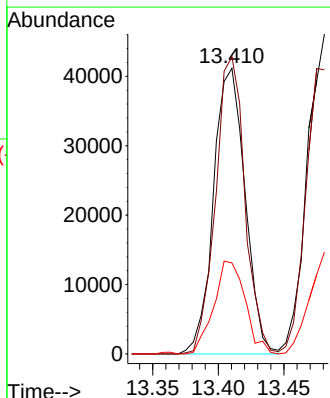
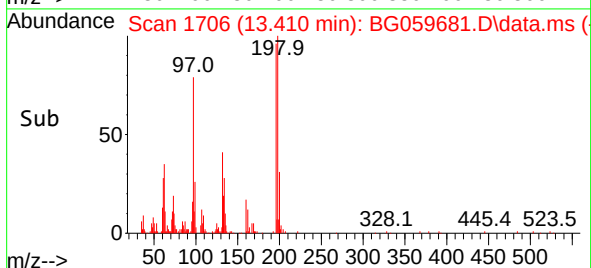
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

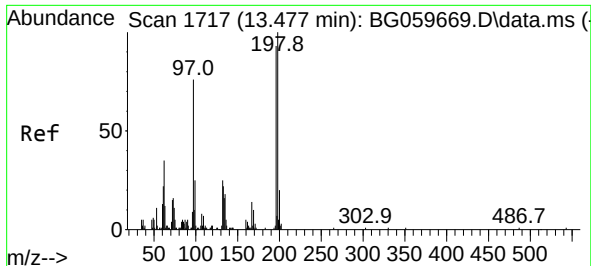


#41
2,4,6-Trichlorophenol
Concen: 38.726 ng/ul
RT: 13.410 min Scan# 1706
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



Tgt Ion:196 Resp: 68863
Ion Ratio Lower Upper
196 100
198 104.0 74.0 111.0
200 31.9 22.0 33.0





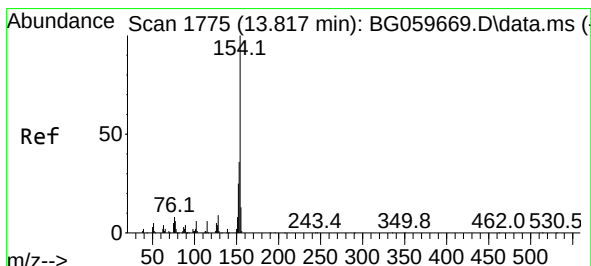
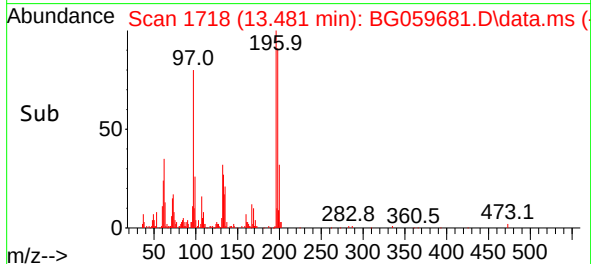
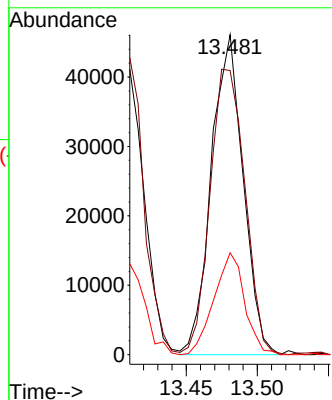
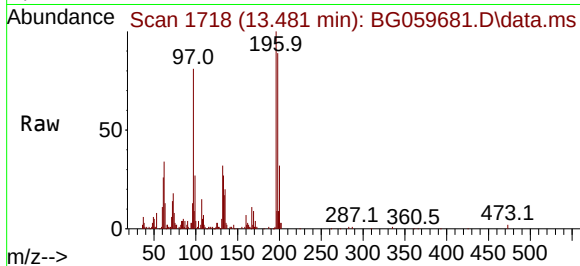
#42
2,4,5-Trichlorophenol
Concen: 36.556 ng/ul
RT: 13.481 min Scan# 1718
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :
BNA_G
ClientSampleId :
SLCS606

Tgt Ion:196 Resp: 7178
Ion Ratio Lower Upper
196 100
198 88.8 65.8 98.6
200 31.8 19.5 29.3

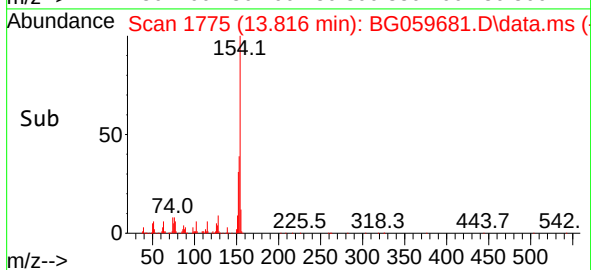
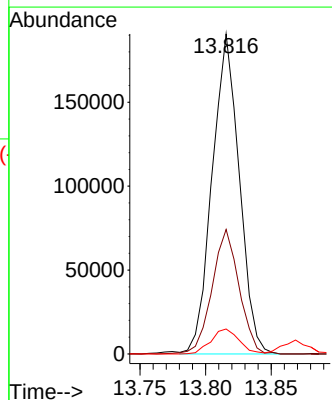
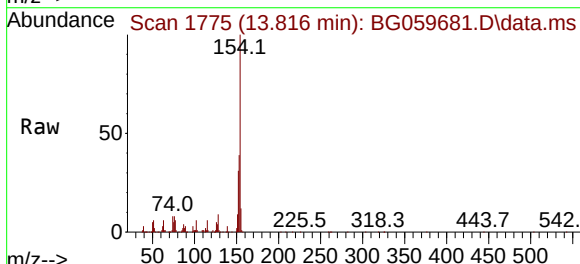
Manual Integrations
APPROVED

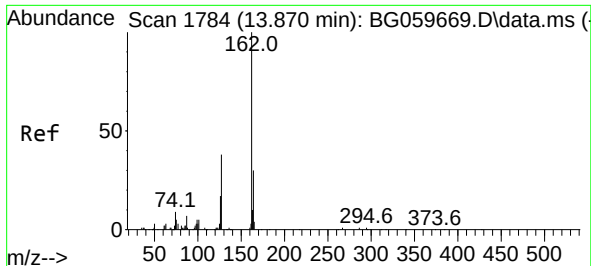
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#43
1,1'-Biphenyl
Concen: 32.717 ng/ul
RT: 13.816 min Scan# 1775
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

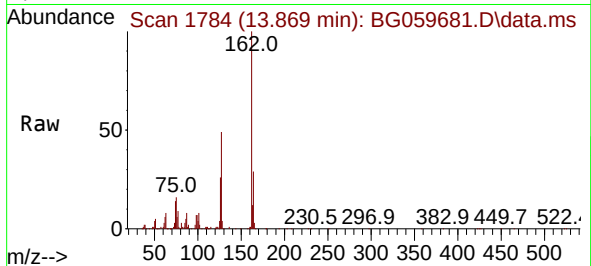
Tgt Ion:154 Resp: 273894
Ion Ratio Lower Upper
154 100
153 38.9 27.8 41.8
76 7.8 9.2 13.8





#44
2-Chloronaphthalene
Concen: 32.729 ng/ul
RT: 13.869 min Scan# 1784
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

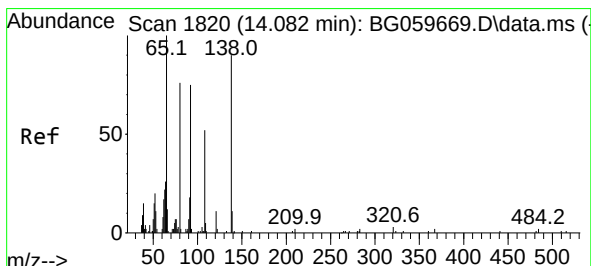
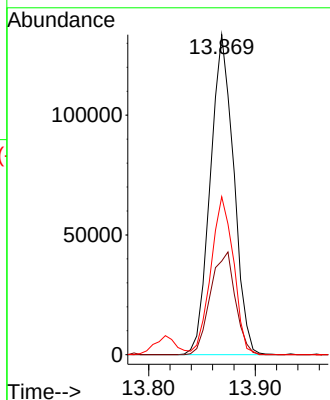
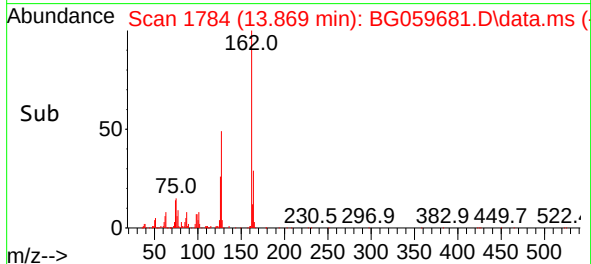
Instrument :
BNA_G
ClientSampleId :
SLCS606



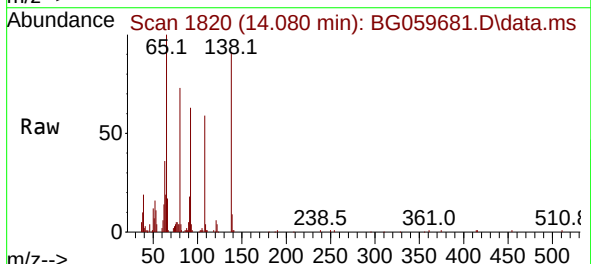
Tgt Ion:162 Resp: 20410
Ion Ratio Lower Upper
162 100
164 29.2 22.2 33.4
127 49.3 31.4 47.2

Manual Integrations
APPROVED

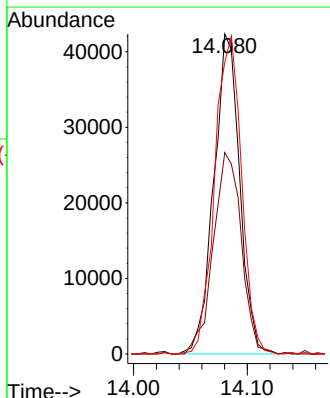
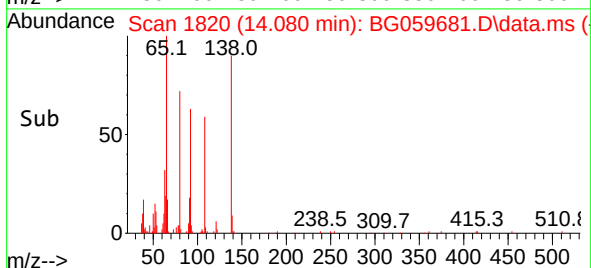
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

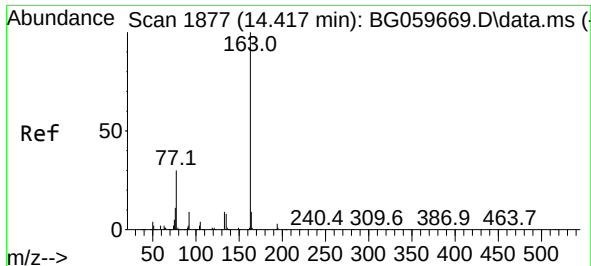


#45
2-Nitroaniline
Concen: 42.794 ng/ul
RT: 14.080 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



Tgt Ion: 65 Resp: 66885
Ion Ratio Lower Upper
65 100
92 63.0 56.5 84.7
138 91.1 94.6 141.8





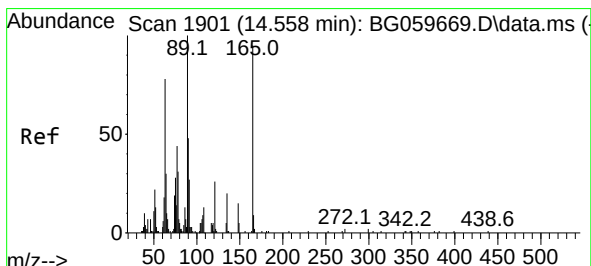
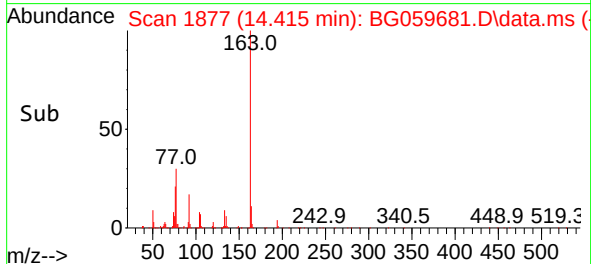
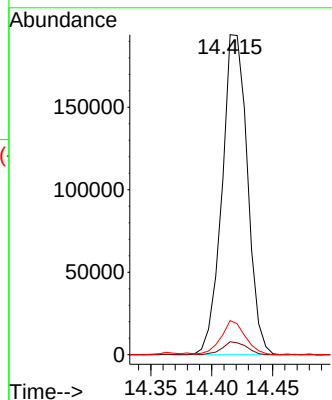
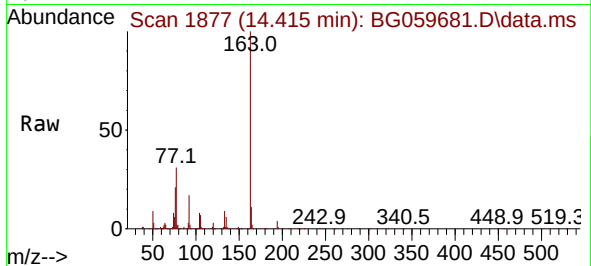
#47
Dimethylphthalate
Concen: 35.197 ng/ul
RT: 14.415 min Scan# 1877
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :
BNA_G
ClientSampleId :
SLCS606

Tgt Ion:163 Resp: 28155
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.7 7.0 10.6

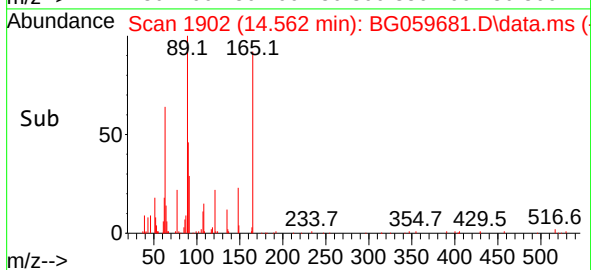
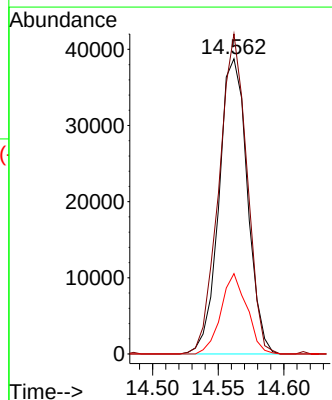
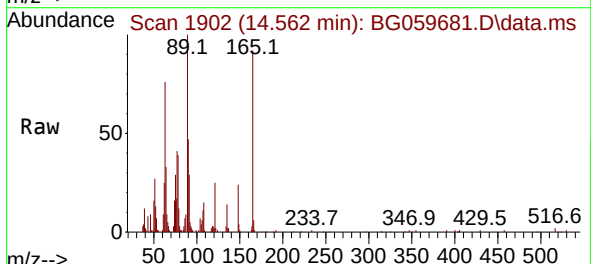
Manual Integrations
APPROVED

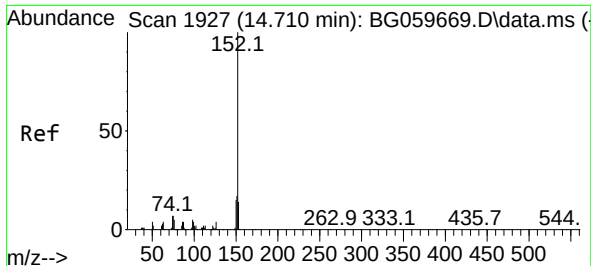
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#48
2,6-Dinitrotoluene
Concen: 40.549 ng/ul
RT: 14.562 min Scan# 1902
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion:165 Resp: 58453
Ion Ratio Lower Upper
165 100
89 108.4 79.2 118.8
121 27.2 17.9 26.9





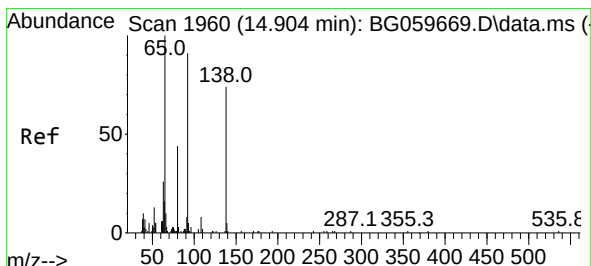
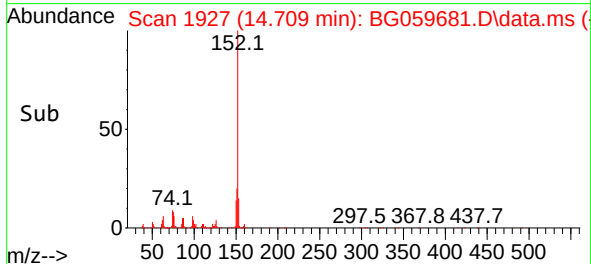
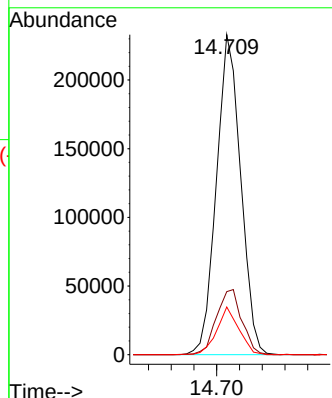
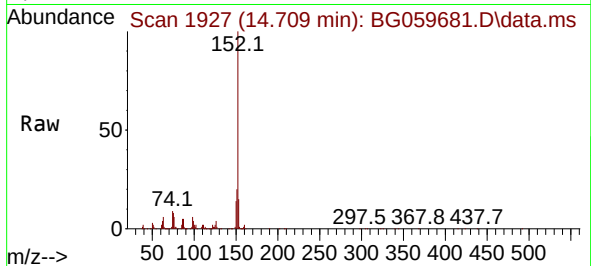
#50
Acenaphthylene
Concen: 32.707 ng/ul
RT: 14.709 min Scan# 1927
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :
BNA_G
ClientSampleId :
SLCS606

Tgt Ion:152 Resp: 345840
Ion Ratio Lower Upper
152 100
151 19.7 15.1 22.7
153 14.9 10.2 15.2

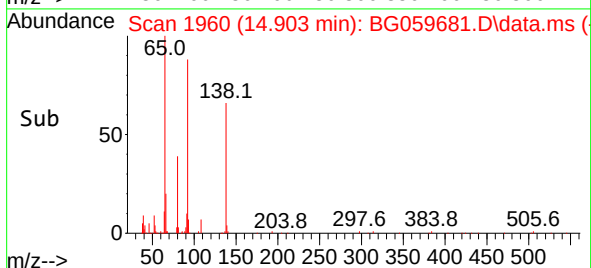
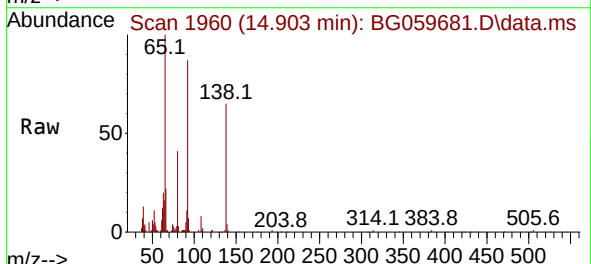
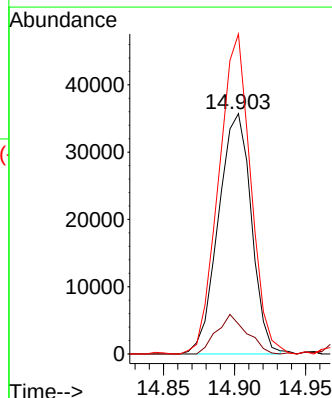
Manual Integrations
APPROVED

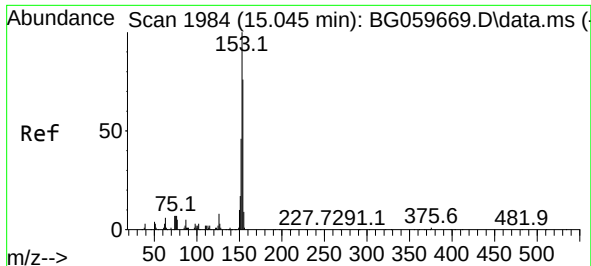
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#51
3-Nitroaniline
Concen: 36.297 ng/ul
RT: 14.903 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

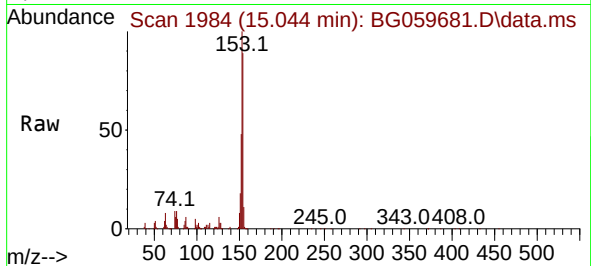
Tgt Ion:138 Resp: 57577
Ion Ratio Lower Upper
138 100
108 12.4 8.2 12.2#
92 133.2 110.6 165.8





#52
Acenaphthene
Concen: 33.095 ng/ul
RT: 15.044 min Scan# 1984
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

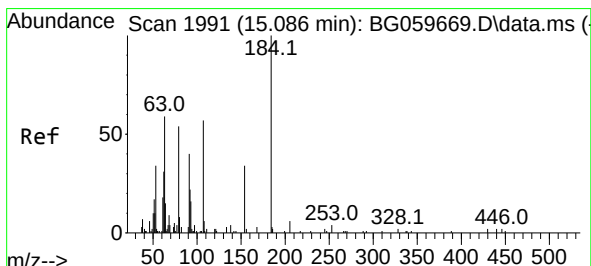
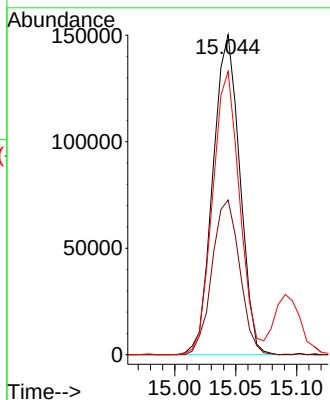
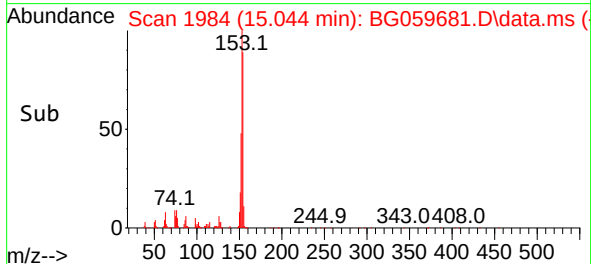
Instrument :
BNA_G
ClientSampleId :
SLCS606



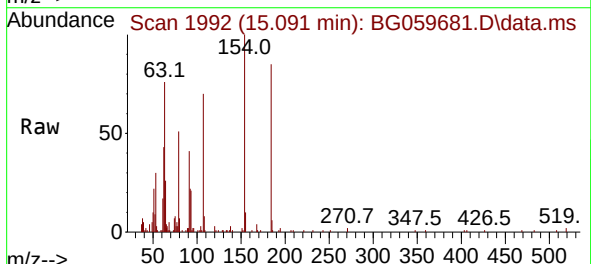
Tgt Ion:153 Resp: 23071
Ion Ratio Lower Upper
153 100
152 48.4 39.4 59.0
154 88.5 70.7 106.1

Manual Integrations
APPROVED

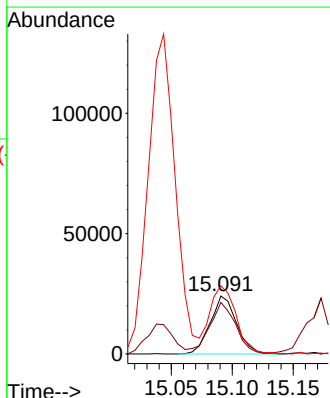
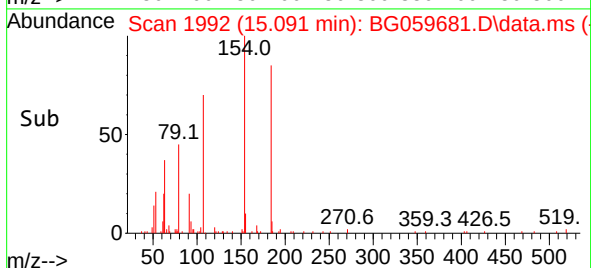
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

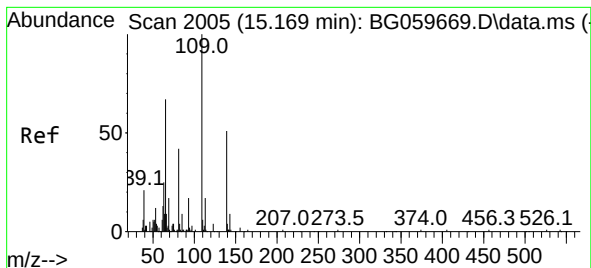


#53
2,4-Dinitrophenol
Concen: 35.694 ng/ul
RT: 15.091 min Scan# 1992
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



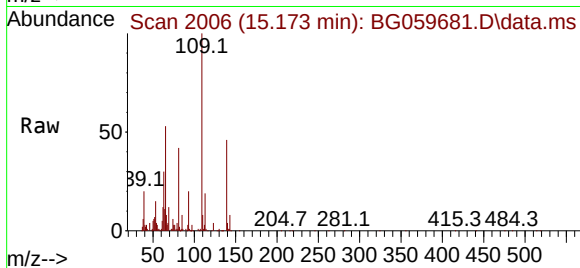
Tgt Ion:184 Resp: 36226
Ion Ratio Lower Upper
184 100
63 89.0 33.8 50.8#
154 117.8 65.1 97.7#





#55
4-Nitrophenol
Concen: 47.953 ng/ul
RT: 15.173 min Scan# 2005
Delta R.T. 0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

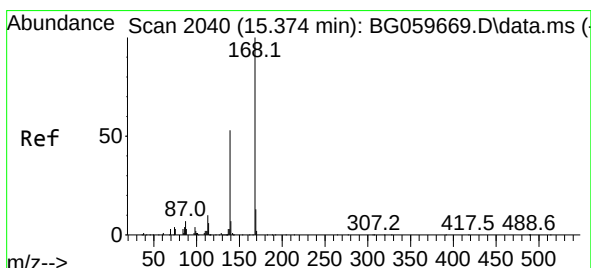
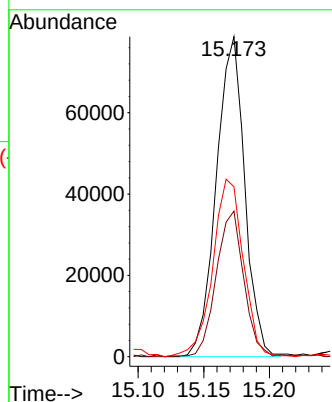
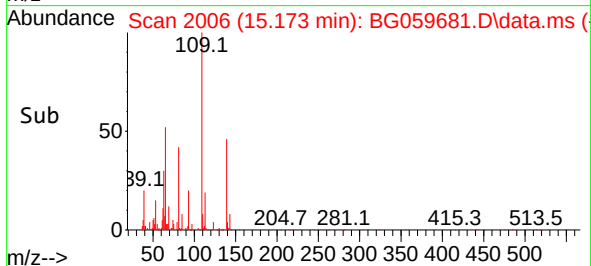
Instrument :
BNA_G
ClientSampleId :
SLCS606



Tgt Ion:109 Resp: 118294
Ion Ratio Lower Upper
109 100
139 45.5 48.8 73.2
65 53.1 63.3 94.9

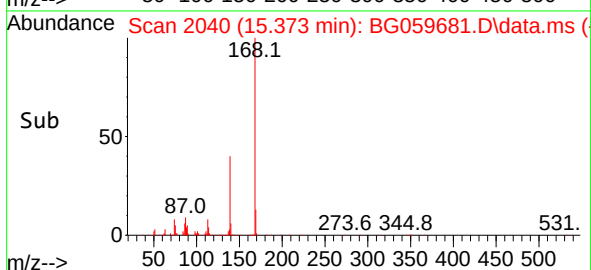
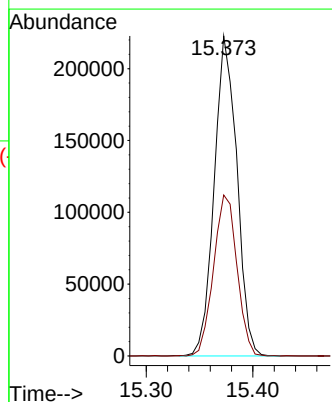
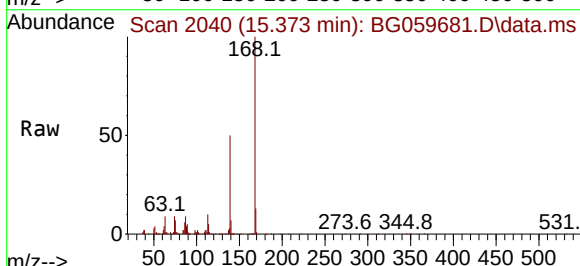
Manual Integrations
APPROVED

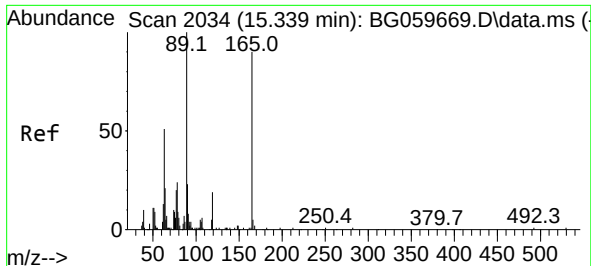
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#56
Dibenzofuran
Concen: 34.744 ng/ul
RT: 15.373 min Scan# 2040
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion:168 Resp: 328705
Ion Ratio Lower Upper
168 100
139 50.3 42.3 63.5





#57

2,4-Dinitrotoluene

Concen: 39.867 ng/ul

RT: 15.337 min Scan# 2034

Delta R.T. -0.000 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

Tgt Ion:165 Resp: 8589

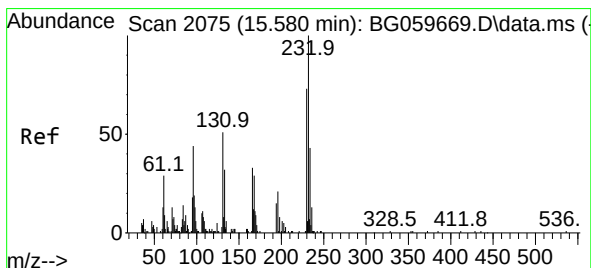
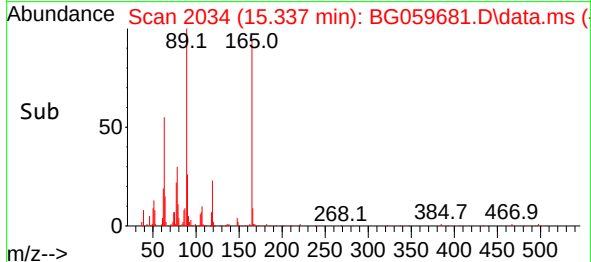
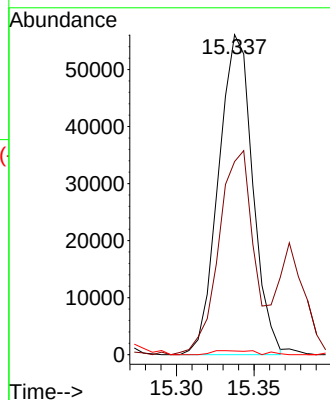
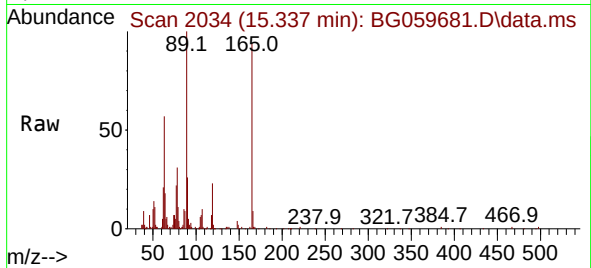
Ion	Ratio	Lower	Upper
165	100		
63	60.4	34.3	51.5
182	1.2	1.0	1.4

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#58

2,3,4,6-Tetrachlorophenol

Concen: 40.685 ng/ul

RT: 15.584 min Scan# 2076

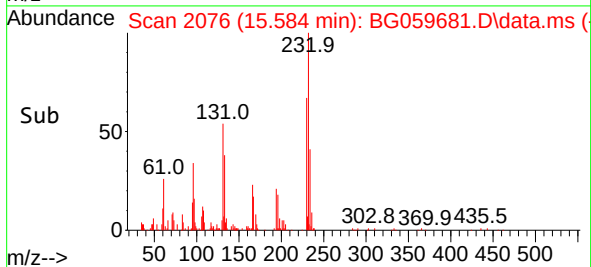
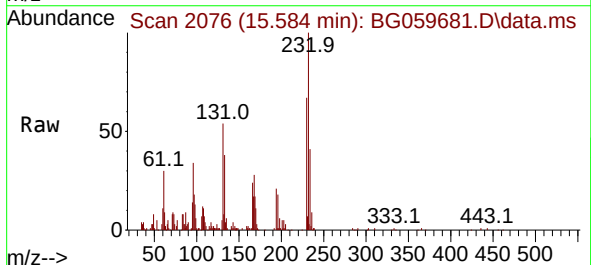
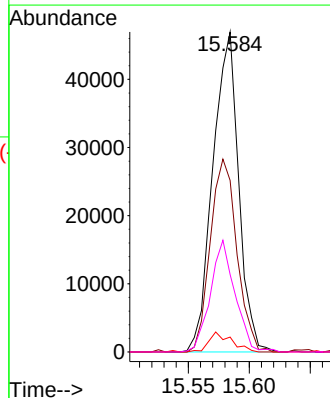
Delta R.T. -0.000 min

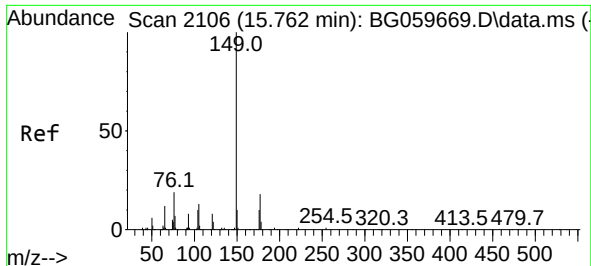
Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Tgt Ion:232 Resp: 69155

Ion	Ratio	Lower	Upper
232	100		
131	52.0	40.7	61.1
130	4.5	3.0	4.4
166	23.5	21.5	32.3





#59
Diethylphthalate
Concen: 37.154 ng/ul
RT: 15.766 min Scan# 2106
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

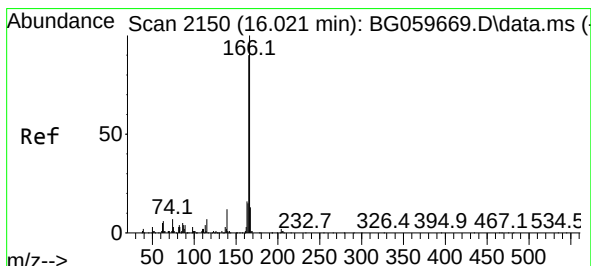
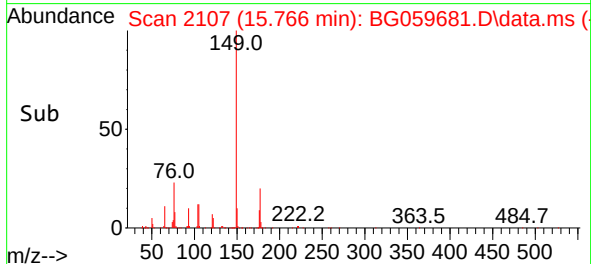
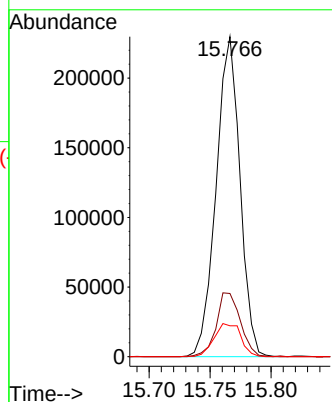
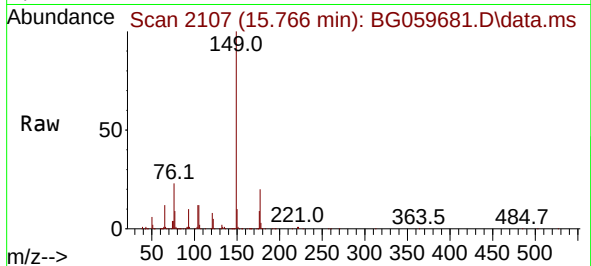
SLCS606

Tgt Ion:149 Resp: 31263
Ion Ratio Lower Upper
149 100
177 19.7 16.2 24.4
150 9.7 9.9 14.9

Manual Integrations

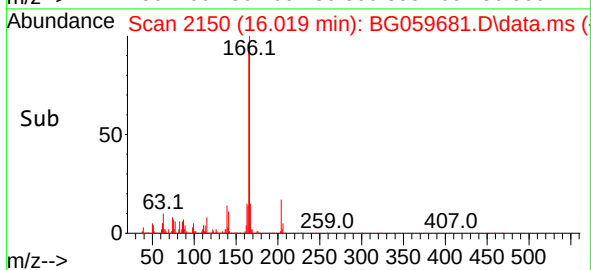
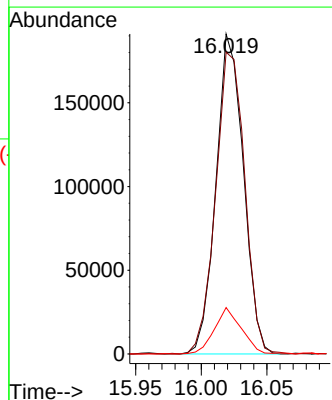
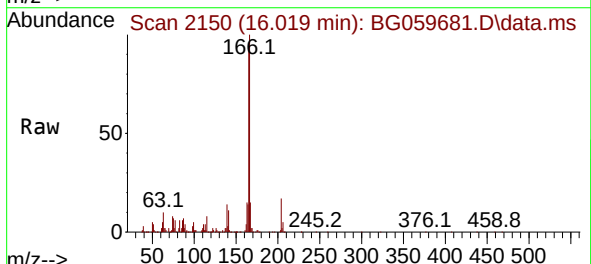
APPROVED

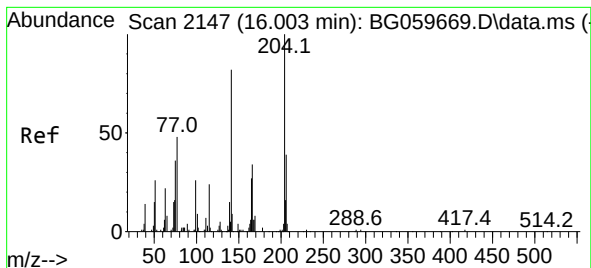
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#61
Fluorene
Concen: 34.147 ng/ul
RT: 16.019 min Scan# 2150
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

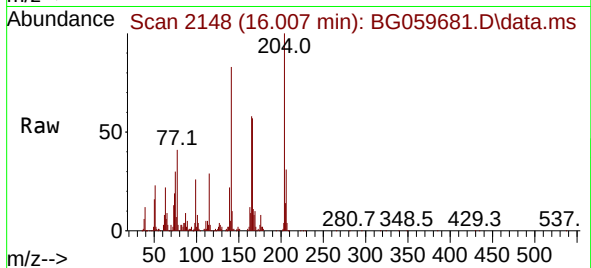
Tgt Ion:166 Resp: 277289
Ion Ratio Lower Upper
166 100
165 94.3 73.0 109.4
167 14.5 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 37.051 ng/ul
RT: 16.007 min Scan# 2147
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

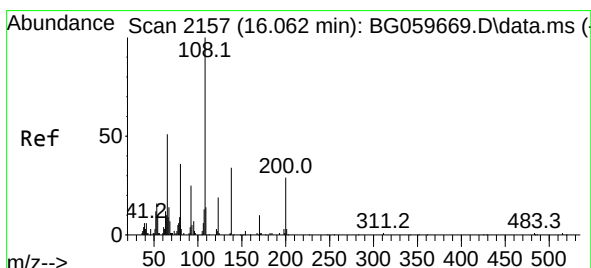
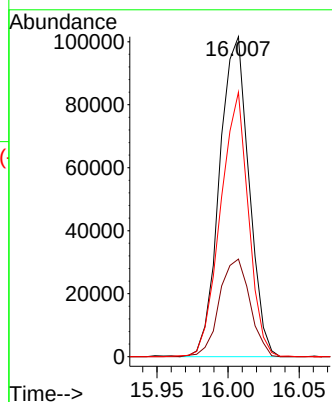
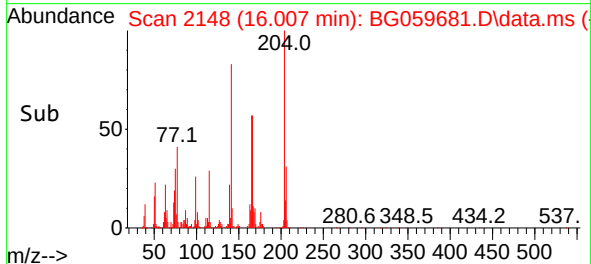
Instrument :
BNA_G
ClientSampleId :
SLCS606



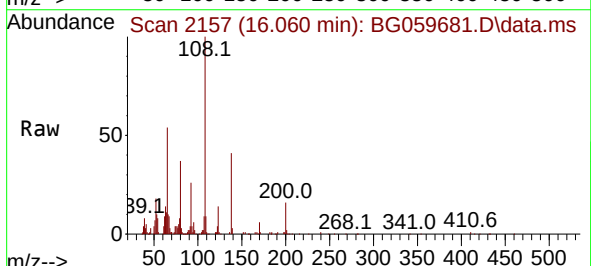
Tgt Ion:204 Resp: 14638
Ion Ratio Lower Upper
204 100
206 30.5 24.1 36.1
141 82.6 62.5 93.7

Manual Integrations
APPROVED

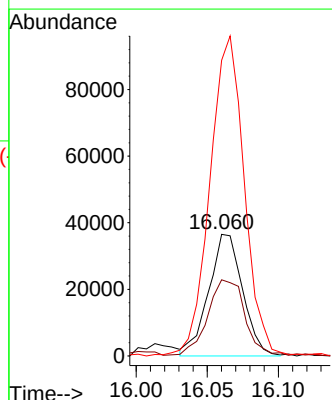
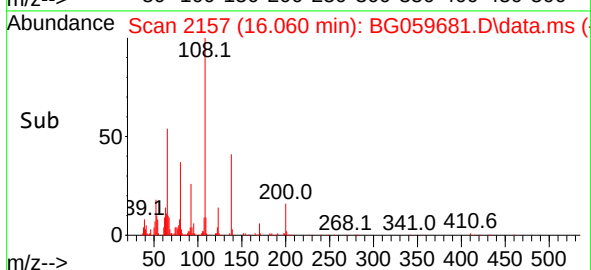
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

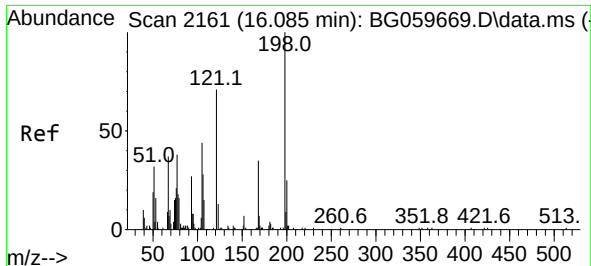


#63
4-Nitroaniline
Concen: 39.603 ng/ul
RT: 16.060 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



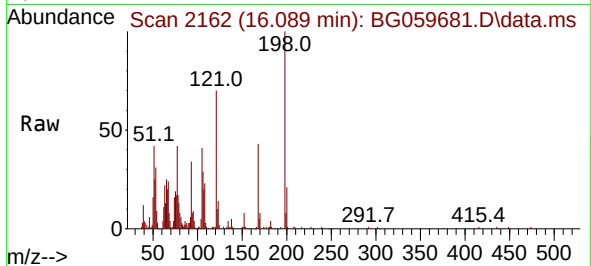
Tgt Ion:138 Resp: 60742
Ion Ratio Lower Upper
138 100
92 62.6 43.8 65.6
108 243.1 150.1 225.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 38.145 ng/ul
RT: 16.089 min Scan# 2161
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

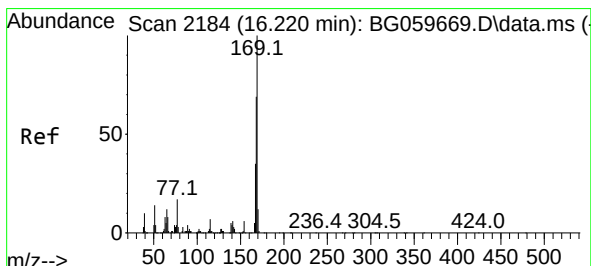
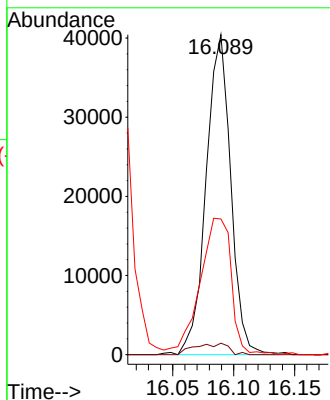
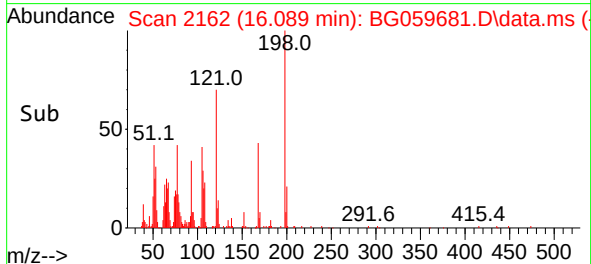
Instrument :
BNA_G
ClientSampleId :
SLCS606



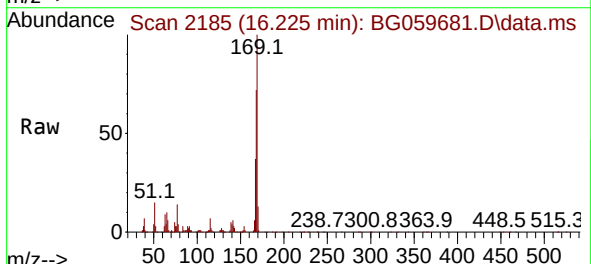
Tgt Ion:198 Resp: 56849
Ion Ratio Lower Upper
198 100
182 3.6 4.3 6.5
77 42.4 29.2 43.8

Manual Integrations
APPROVED

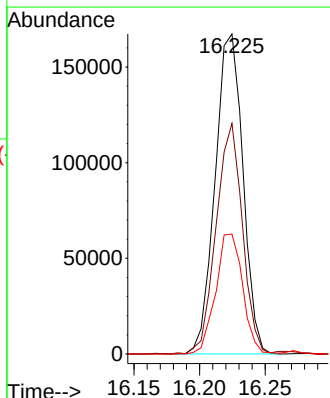
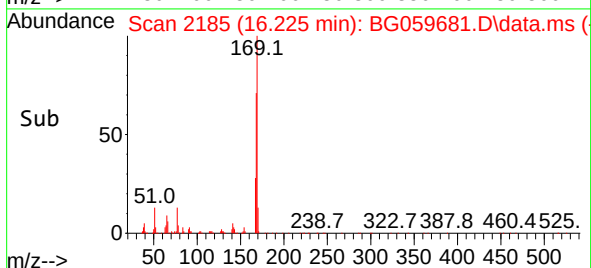
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

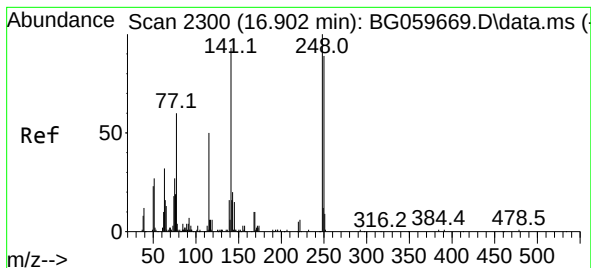


#67
N-Nitrosodiphenylamine
Concen: 31.009 ng/ul
RT: 16.225 min Scan# 2185
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



Tgt Ion:169 Resp: 246638
Ion Ratio Lower Upper
169 100
168 72.0 51.2 76.8
167 37.5 30.2 45.4





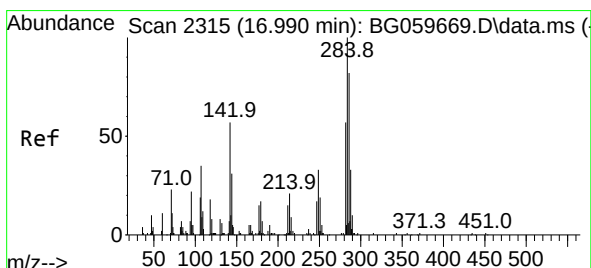
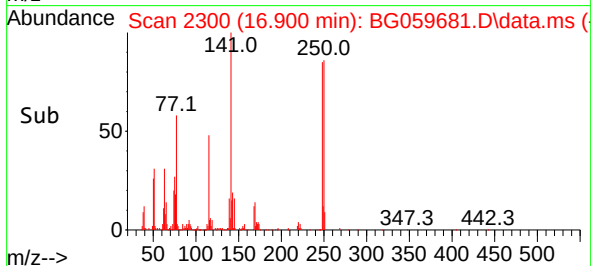
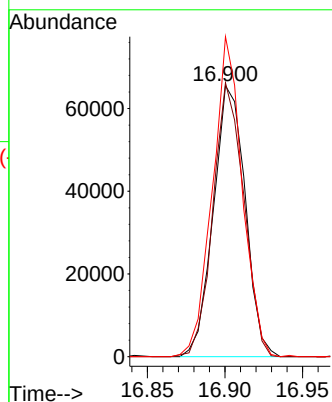
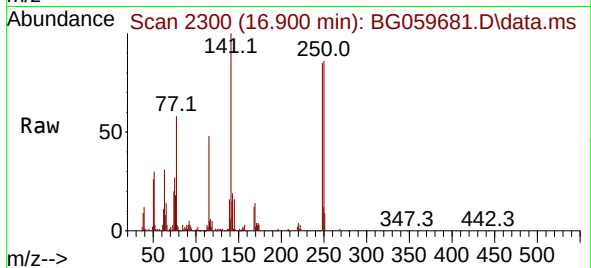
#68
4-Bromophenyl-phenylether
Concen: 36.496 ng/ul
RT: 16.900 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Instrument :
BNA_G
ClientSampleId :
SLCS606

Tgt Ion:248 Resp: 93589
Ion Ratio Lower Upper
248 100
250 101.1 75.6 113.4
141 118.1 85.4 128.0

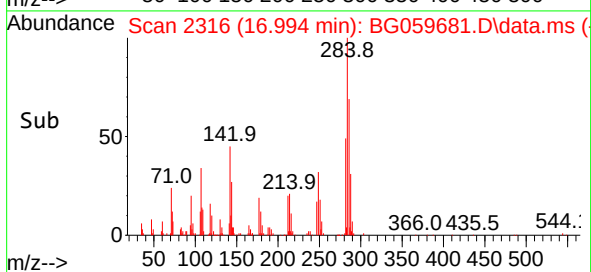
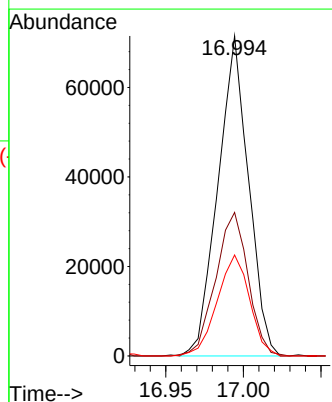
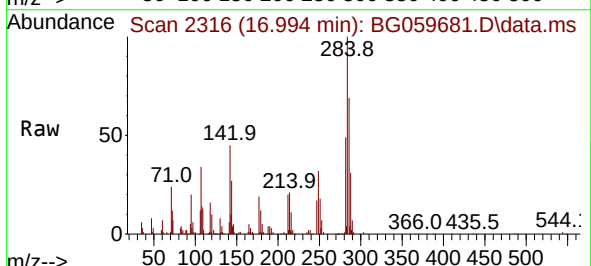
Manual Integrations
APPROVED

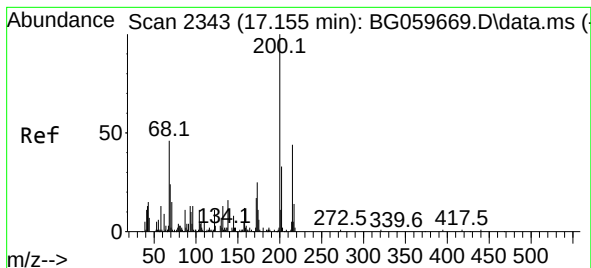
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#69
Hexachlorobenzene
Concen: 40.796 ng/ul
RT: 16.994 min Scan# 2316
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

Tgt Ion:284 Resp: 97954
Ion Ratio Lower Upper
284 100
142 44.9 49.8 74.6#
249 31.5 25.3 37.9





#70

Atrazine

Concen: 32.754 ng/ul

RT: 17.153 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

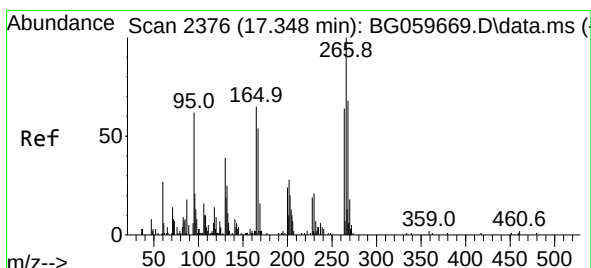
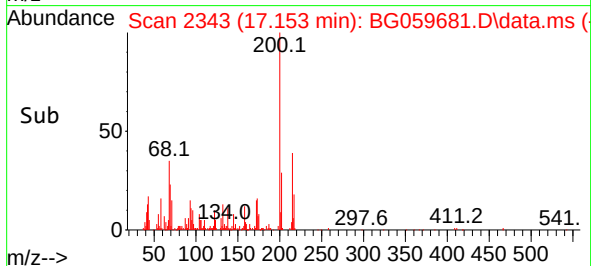
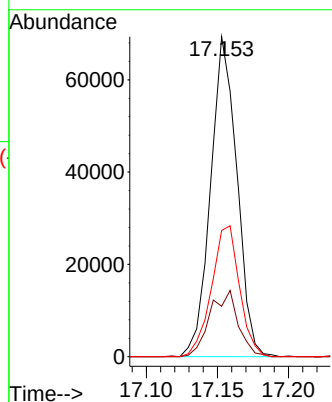
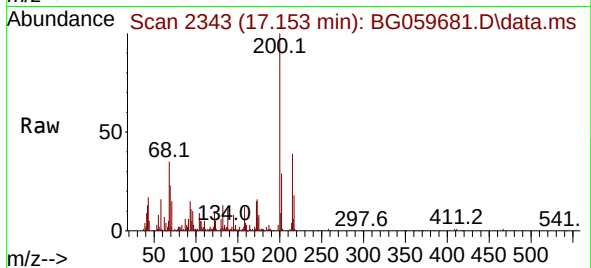
Tgt Ion:	200	Resp:	8922
Ion Ratio	Lower	Upper	
200	100		
173	15.7	21.8	32.6
215	39.5	30.6	46.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#71

Pentachlorophenol

Concen: 37.539 ng/ul

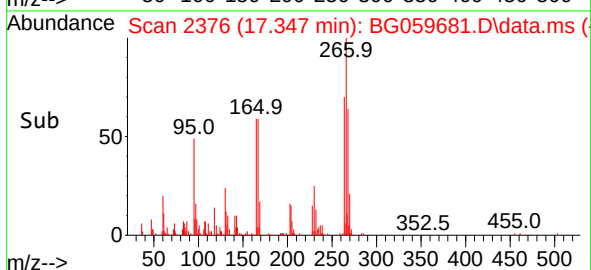
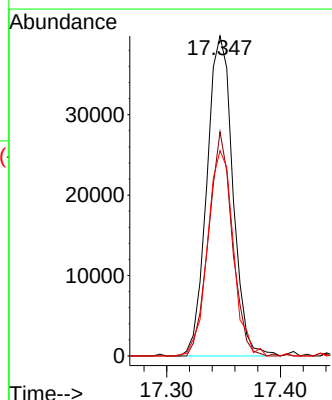
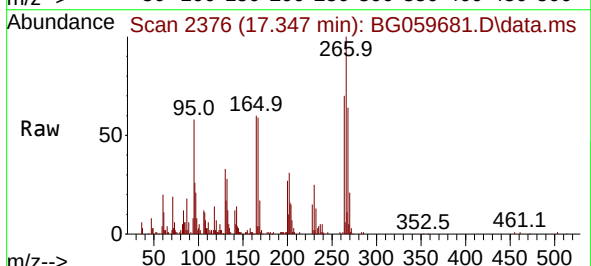
RT: 17.347 min Scan# 2376

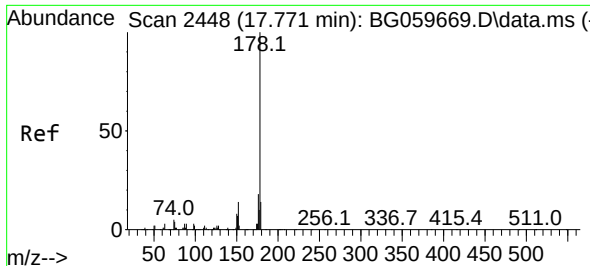
Delta R.T. -0.006 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

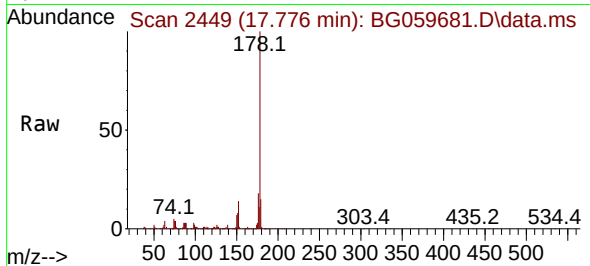
Tgt Ion:	266	Resp:	62875
Ion Ratio	Lower	Upper	
266	100		
264	76.4	46.6	70.0
268	64.2	50.3	75.5





#72
Phenanthrene
Concen: 32.966 ng/uI
RT: 17.776 min Scan# 2448
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

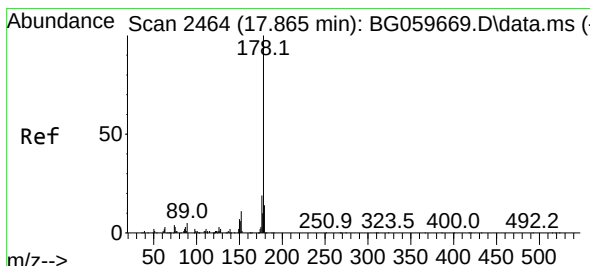
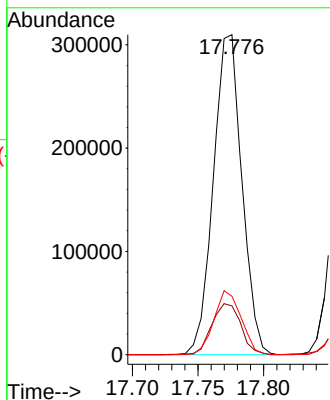
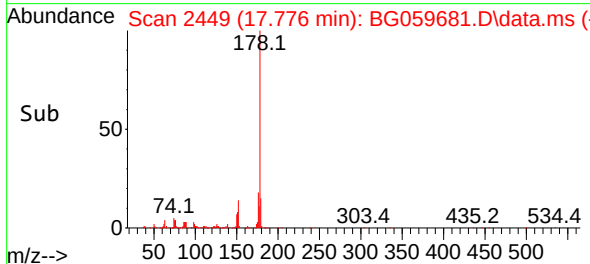
Instrument :
BNA_G
ClientSampleId :
SLCS606



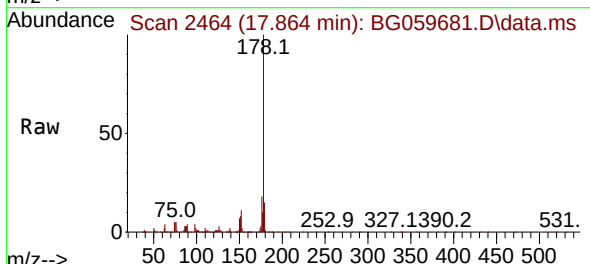
Tgt Ion:178 Resp: 468500
Ion Ratio Lower Upper
178 100
179 15.3 11.8 17.6
176 18.2 16.4 24.6

Manual Integrations
APPROVED

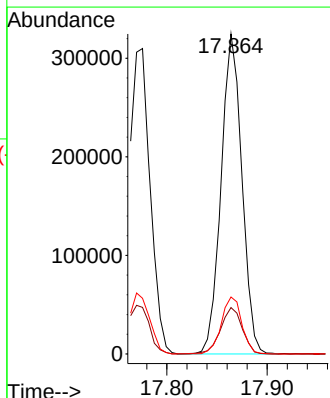
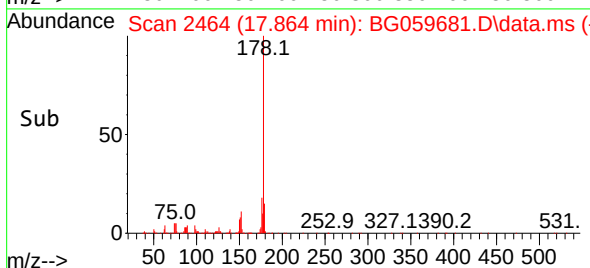
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

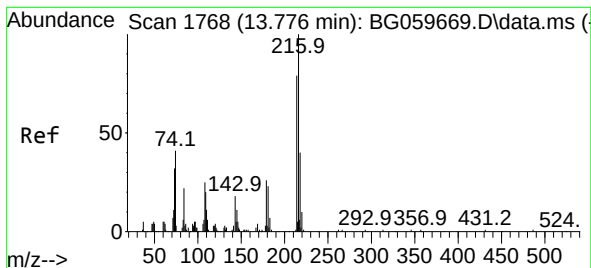


#74
Anthracene
Concen: 31.153 ng/uI
RT: 17.864 min Scan# 2464
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



Tgt Ion:178 Resp: 467705
Ion Ratio Lower Upper
178 100
179 14.5 12.0 18.0
176 17.8 15.6 23.4





#75

1,2,3,4-Tetrachlorobenzene

Concen: 32.099 ng/uL

RT: 13.775 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

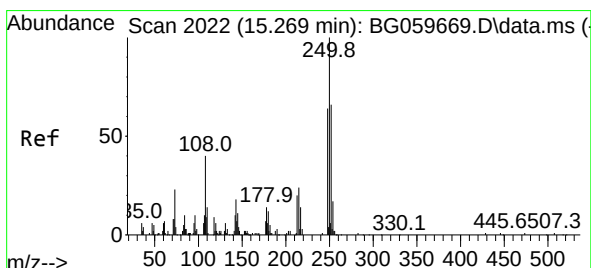
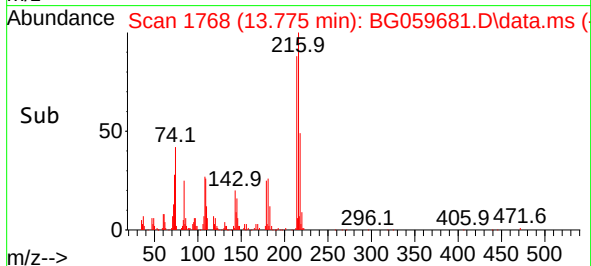
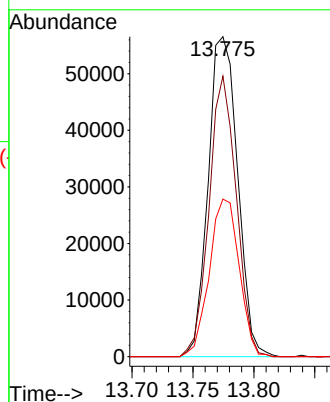
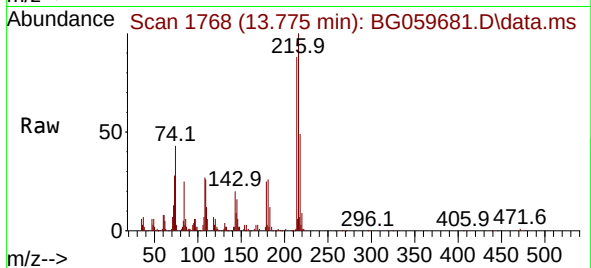
Tgt Ion:	216	Resp:	9523
Ion Ratio	Lower	Upper	
216	100		
214	87.6	81.8	122.6
218	49.2	46.3	69.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#76

Pentachlorobenzene

Concen: 32.736 ng/uL

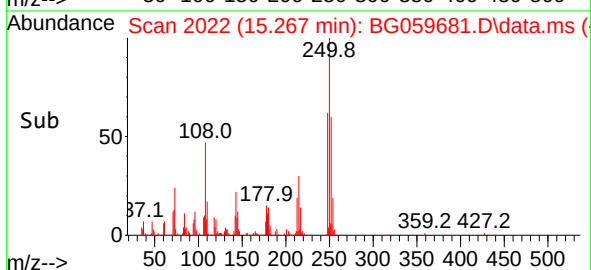
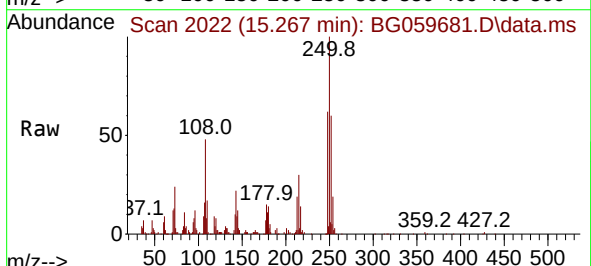
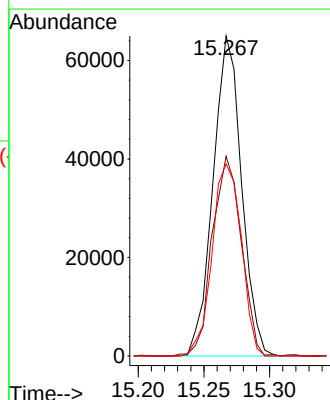
RT: 15.267 min Scan# 2022

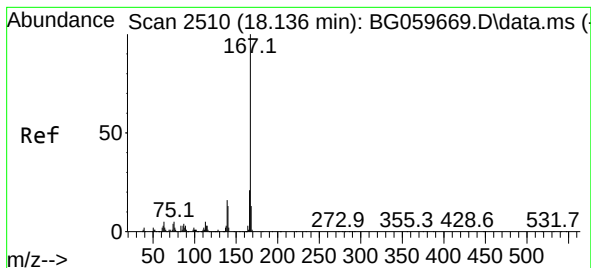
Delta R.T. -0.006 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Tgt Ion:	250	Resp:	98181
Ion Ratio	Lower	Upper	
250	100		
248	62.4	43.6	65.4
252	60.1	47.2	70.8





#77

Carbazole

Concen: 36.540 ng/ul

RT: 18.140 min Scan# 2511

Delta R.T. -0.000 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

Tgt Ion:167 Resp: 47216

Ion Ratio Lower Upper

167 100

166 22.0 17.9 26.9

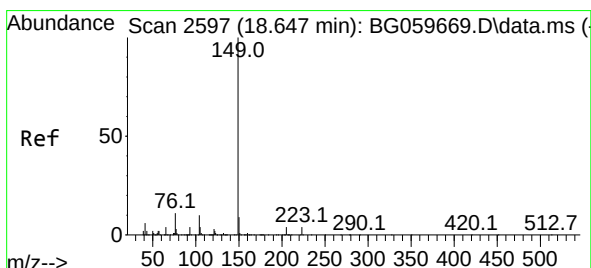
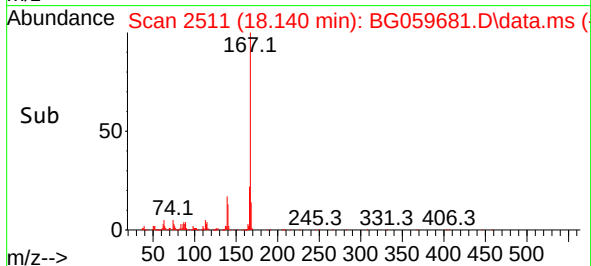
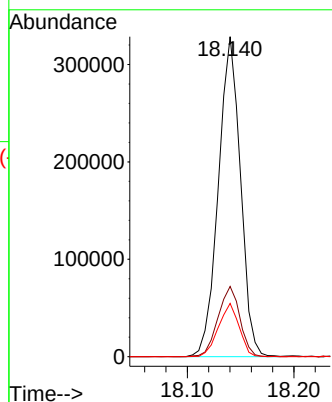
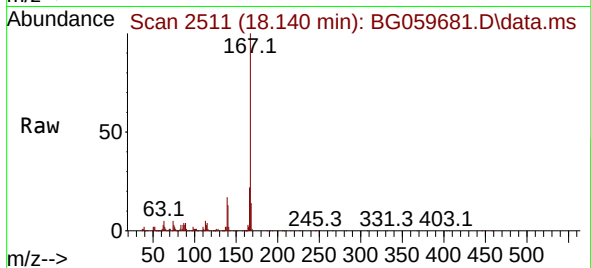
139 16.6 11.8 17.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#78

Di-n-butylphthalate

Concen: 47.012 ng/ul

RT: 18.645 min Scan# 2597

Delta R.T. -0.006 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

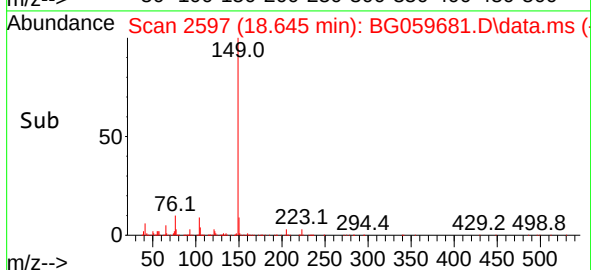
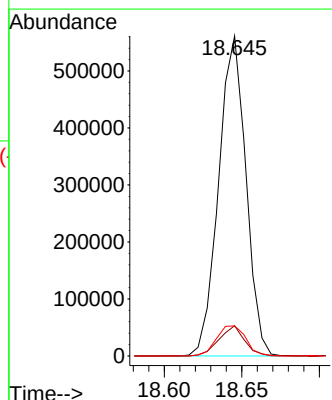
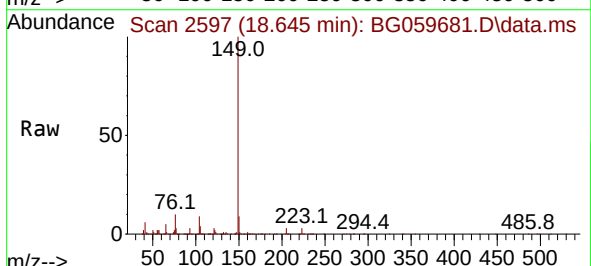
Tgt Ion:149 Resp: 687645

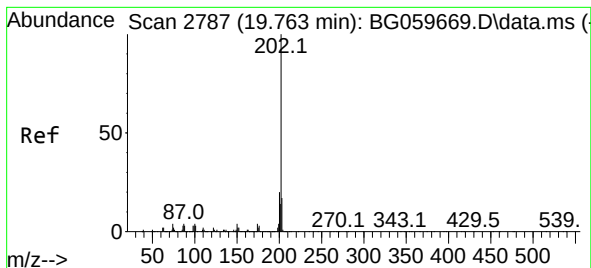
Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

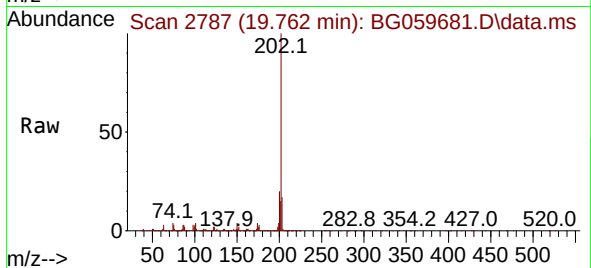
104 9.4 6.6 9.8





#80
Fluoranthene
Concen: 34.351 ng/uI
RT: 19.762 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

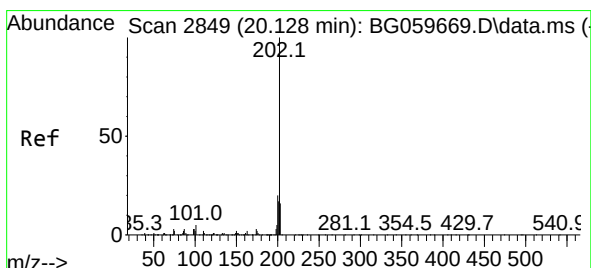
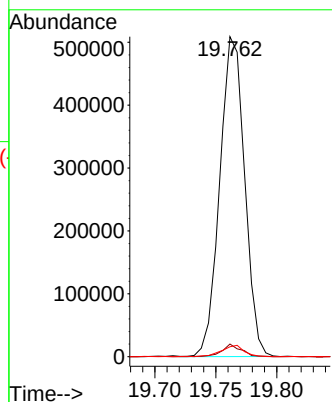
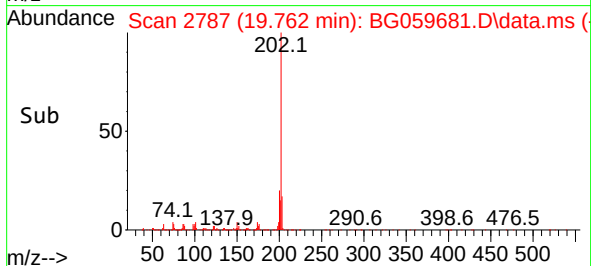
Instrument :
BNA_G
ClientSampleId :
SLCS606



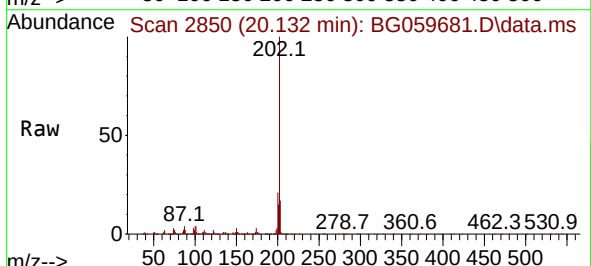
Tgt Ion:202 Resp: 722529
Ion Ratio Lower Upper
202 100
101 4.0 4.6 7.0#
100 3.1 4.8 7.2#

Manual Integrations
APPROVED

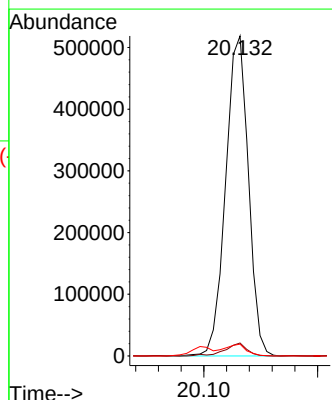
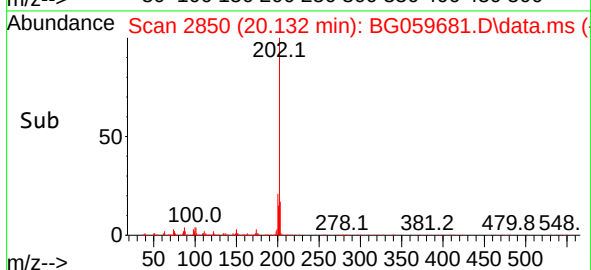
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

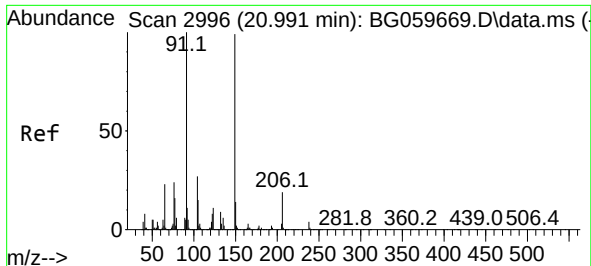


#82
Pyrene
Concen: 33.995 ng/uI
RT: 20.132 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



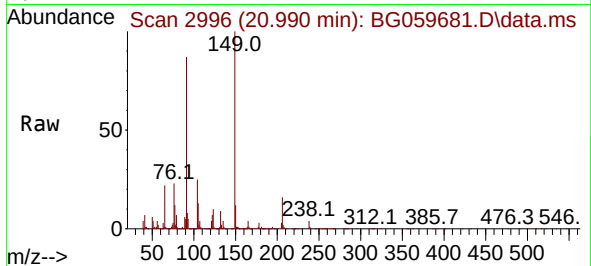
Tgt Ion:202 Resp: 719600
Ion Ratio Lower Upper
202 100
101 4.1 4.6 6.8#
100 3.7 5.1 7.7#





#83
Butylbenzylphthalate
Concen: 37.968 ng/ul
RT: 20.990 min Scan# 2996
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

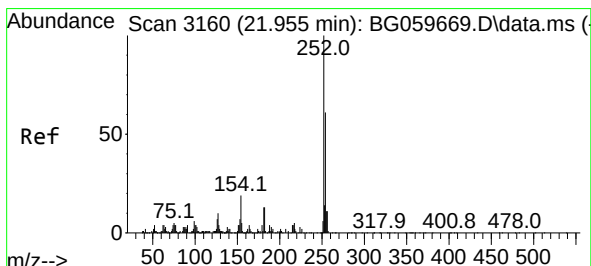
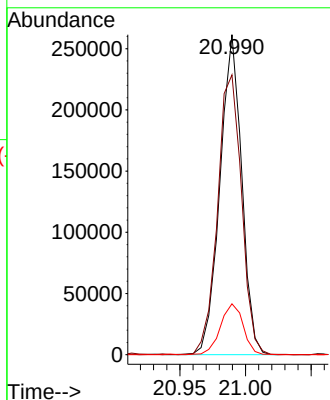
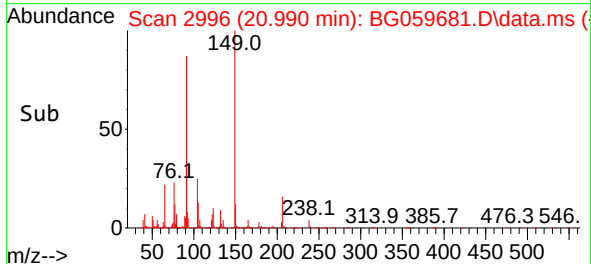
Instrument :
BNA_G
ClientSampleId :
SLCS606



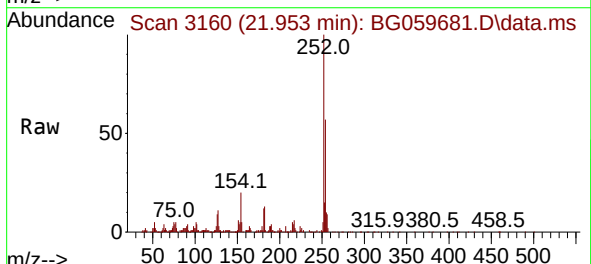
Tgt Ion:149 Resp: 30126
Ion Ratio Lower Upper
149 100
91 87.4 64.6 96.8
206 15.9 13.4 20.2

Manual Integrations
APPROVED

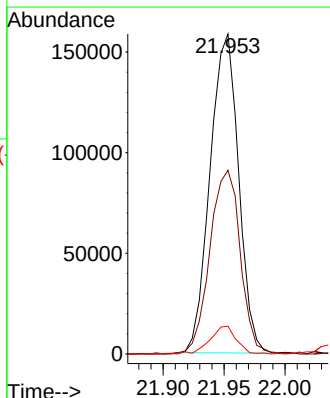
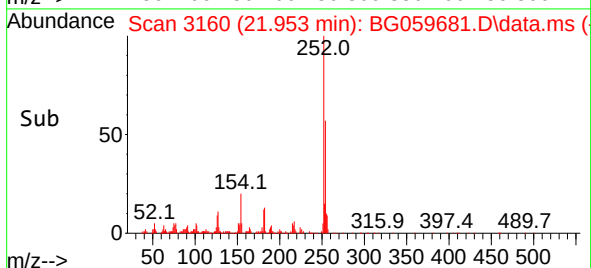
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

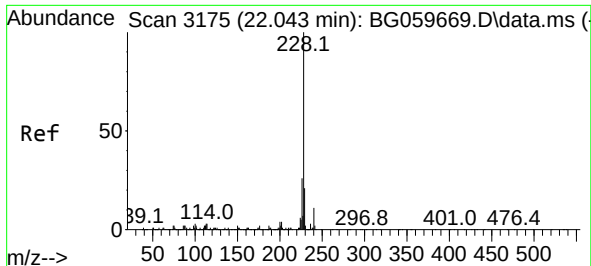


#84
3,3'-Dichlorobenzidine
Concen: 38.936 ng/ul
RT: 21.953 min Scan# 3160
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



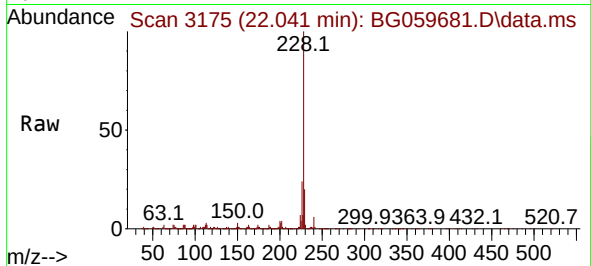
Tgt Ion:252 Resp: 258079
Ion Ratio Lower Upper
252 100
254 57.4 54.9 82.3
126 8.7 8.2 12.4





#85
Benzo(a)anthracene
Concen: 33.919 ng/ul
RT: 22.041 min Scan# 3175
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

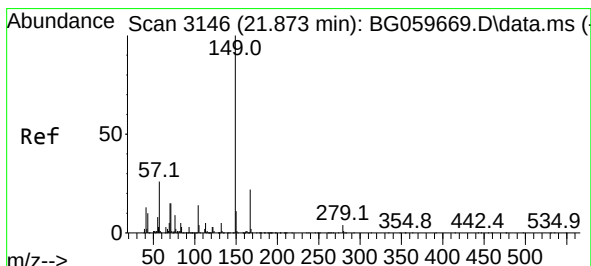
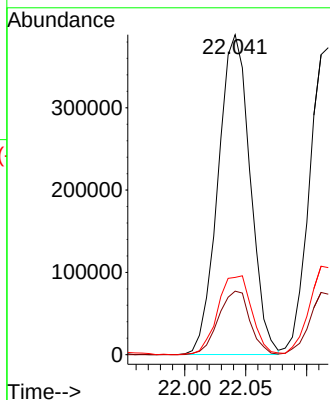
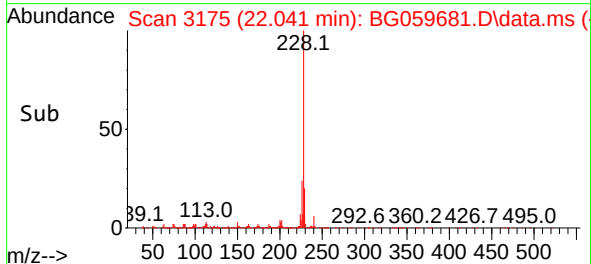
Instrument :
BNA_G
ClientSampleId :
SLCS606



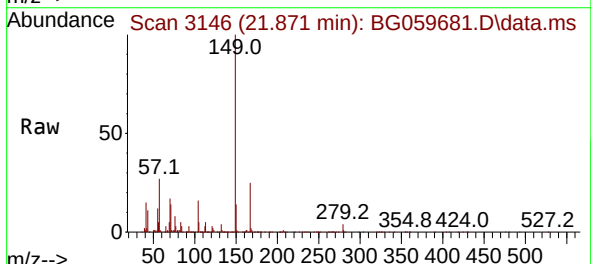
Tgt Ion:228 Resp: 712794
Ion Ratio Lower Upper
228 100
229 19.9 17.7 26.5
226 24.2 21.1 31.7

Manual Integrations
APPROVED

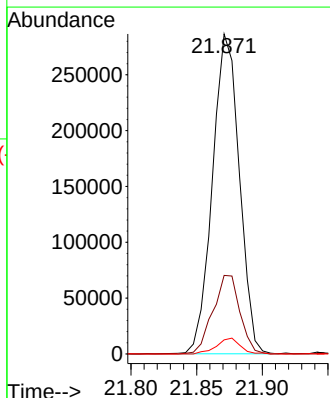
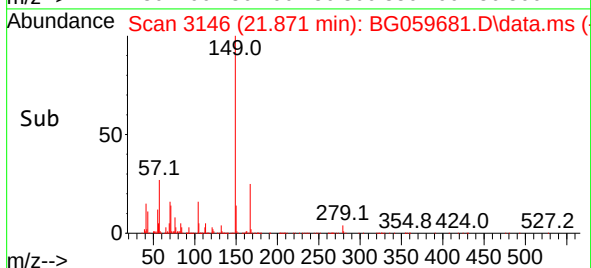
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

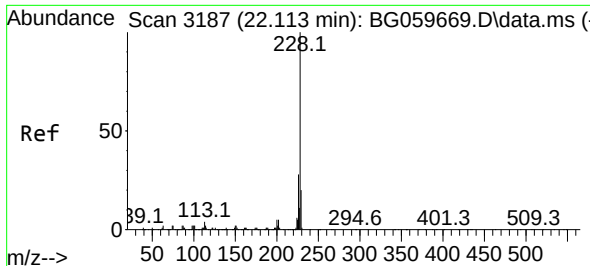


#86
Bis(2-ethylhexyl)phthalate
Concen: 34.424 ng/ul
RT: 21.871 min Scan# 3146
Delta R.T. -0.018 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



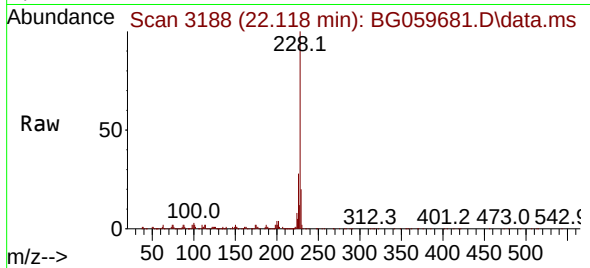
Tgt Ion:149 Resp: 407850
Ion Ratio Lower Upper
149 100
167 24.6 18.0 27.0
279 4.4 2.6 4.0#





#87
Chrysene
Concen: 34.353 ng/ul
RT: 22.118 min Scan# 3188
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

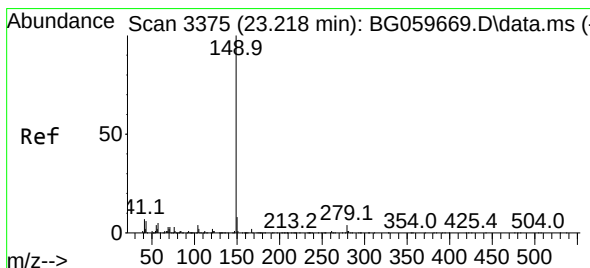
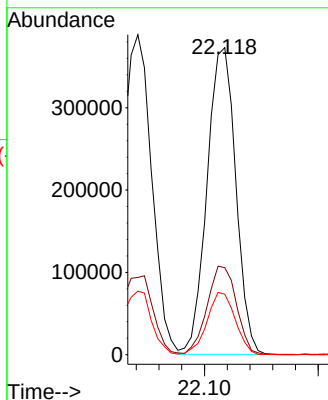
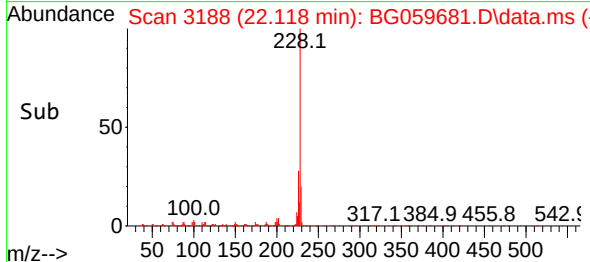
Instrument :
BNA_G
ClientSampleId :
SLCS606



Tgt Ion:228 Resp: 655429
Ion Ratio Lower Upper
228 100
226 28.3 21.7 32.5
229 19.7 15.7 23.5

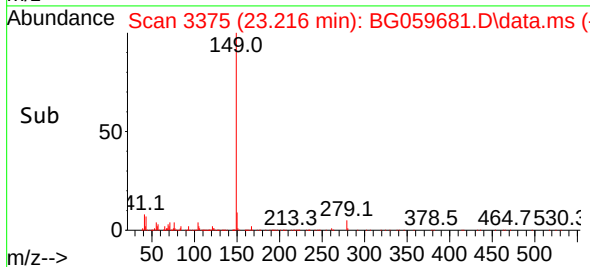
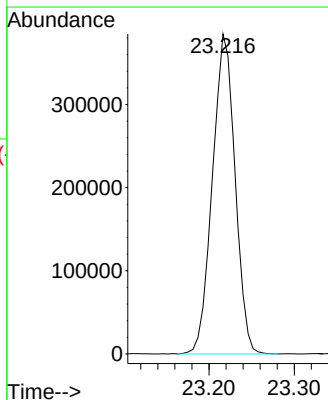
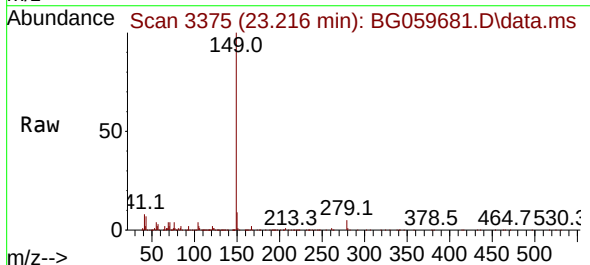
Manual Integrations
APPROVED

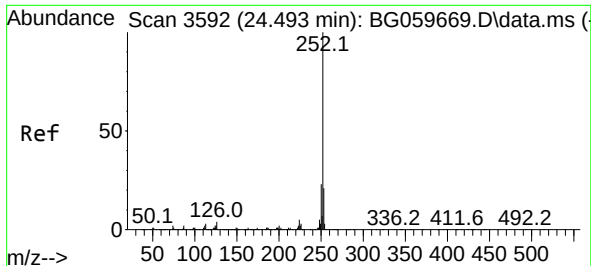
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#89
Di-n-octyl phthalate
Concen: 40.471 ng/ul
RT: 23.216 min Scan# 3375
Delta R.T. -0.018 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

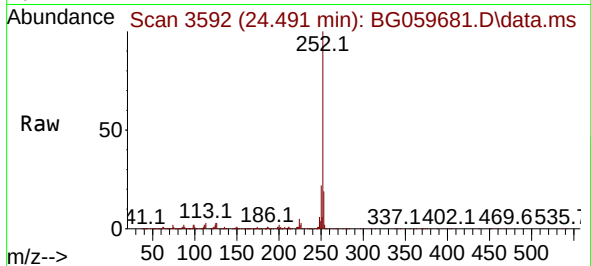
Tgt Ion:149 Resp: 710261





#90
Benzo(b)fluoranthene
Concen: 35.969 ng/ul
RT: 24.491 min Scan# 3592
Delta R.T. -0.012 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17

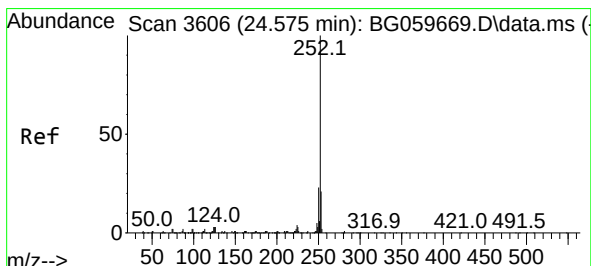
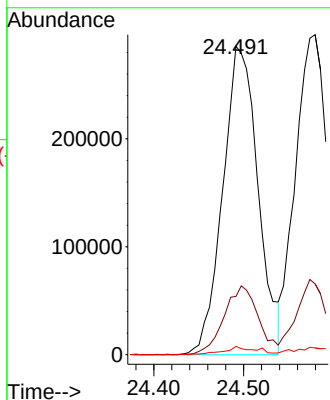
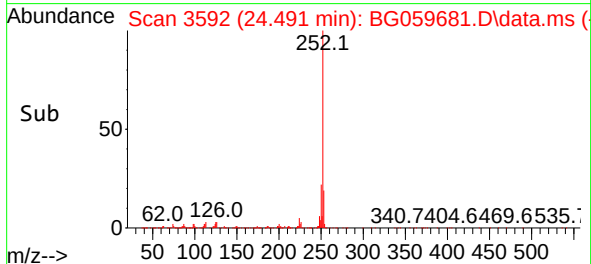
Instrument :
BNA_G
ClientSampleId :
SLCS606



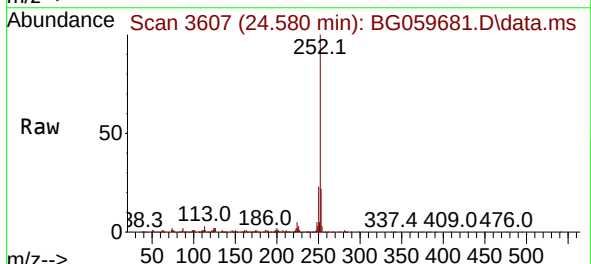
Tgt Ion:252 Resp: 779590
Ion Ratio Lower Upper
252 100
253 18.9 15.1 22.7
125 2.7 2.4 3.6

Manual Integrations
APPROVED

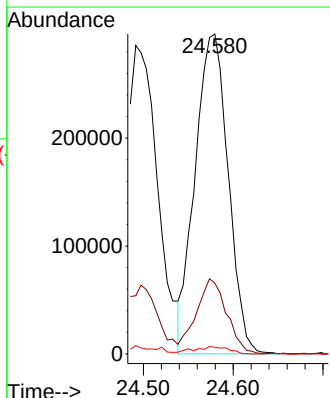
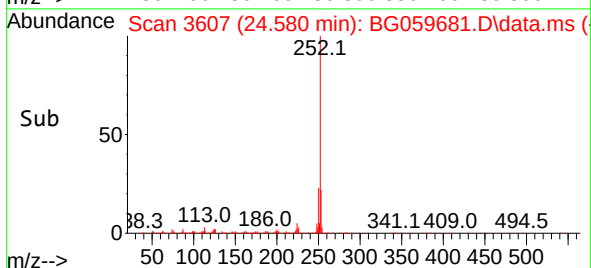
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

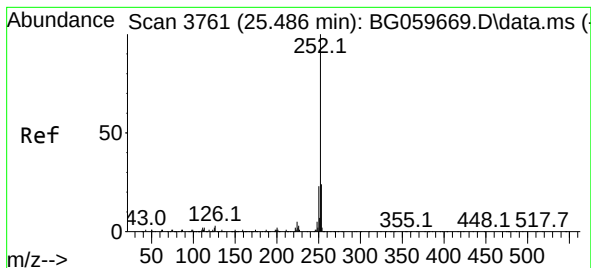


#91
Benzo(k)fluoranthene
Concen: 34.342 ng/ul
RT: 24.580 min Scan# 3607
Delta R.T. -0.006 min
Lab File: BG059681.D
Acq: 6 Nov 2023 9:17



Tgt Ion:252 Resp: 759196
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 2.1 4.1 6.1#





#93

Benzo(a)pyrene

Concen: 32.642 ng/ul

RT: 25.496 min Scan# 31

Delta R.T. -0.012 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

Tgt Ion:252 Resp: 683994

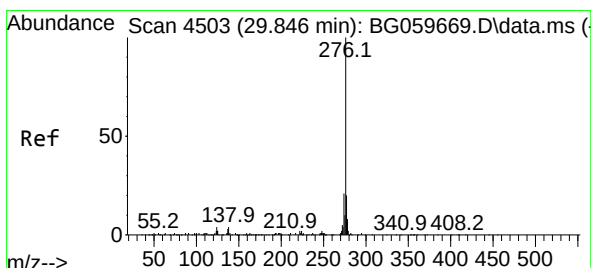
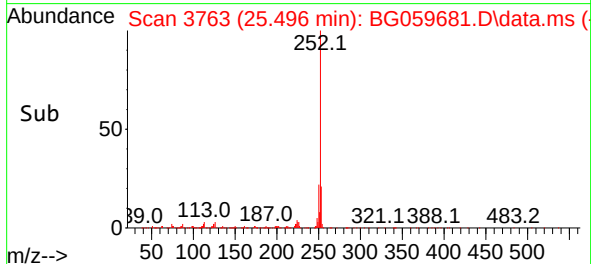
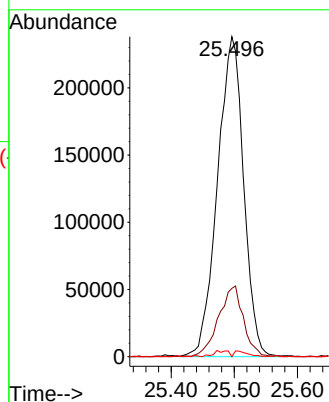
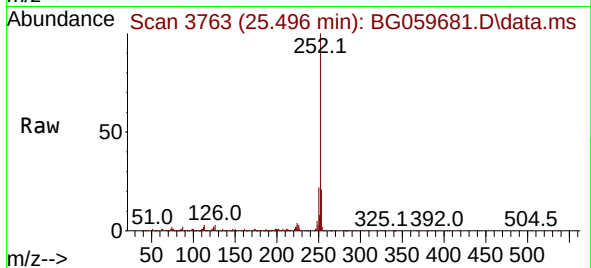
Ion	Ratio	Lower	Upper
252	100		
253	21.4	14.9	22.3
125	0.0	3.8	5.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#94

Indeno(1,2,3-cd)pyrene

Concen: 34.603 ng/ul m

RT: 29.832 min Scan# 4501

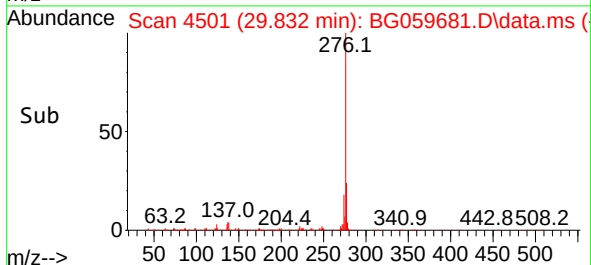
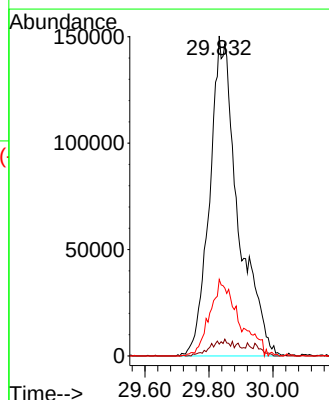
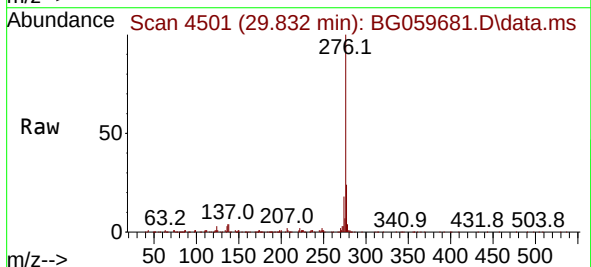
Delta R.T. -0.024 min

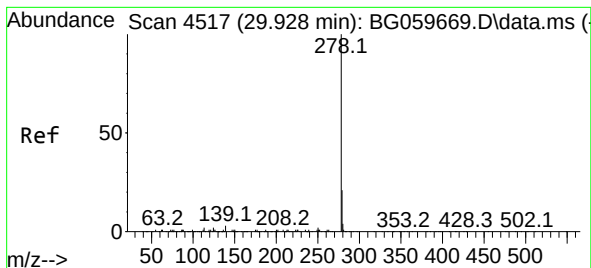
Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Tgt Ion:276 Resp: 927218

Ion	Ratio	Lower	Upper
276	100		
138	3.7	5.4	8.2
277	23.9	18.5	27.7





#95

Dibenzo(a,h)anthracene

Concen: 34.772 ng/ul m

RT: 29.920 min Scan# 4

Delta R.T. -0.030 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Instrument :

BNA_G

ClientSampleId :

SLCS606

Tgt Ion:278 Resp: 773088

Ion Ratio Lower Upper

278 100

139 5.9 4.3 6.5

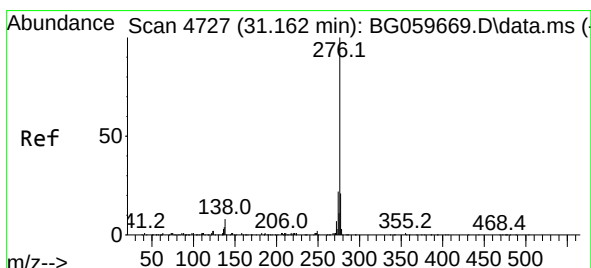
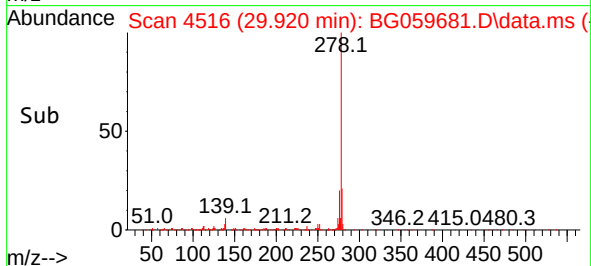
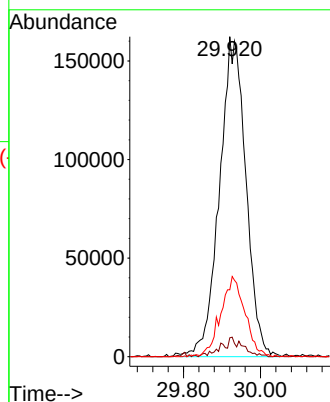
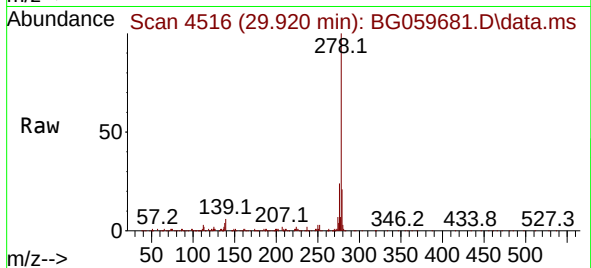
279 20.9 17.8 26.8

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#96

Benzo(g,h,i)perylene

Concen: 33.897 ng/ul m

RT: 31.172 min Scan# 4729

Delta R.T. -0.024 min

Lab File: BG059681.D

Acq: 6 Nov 2023 9:17

Tgt Ion:276 Resp: 713089

Ion Ratio Lower Upper

276 100

138 4.0 4.6 6.8#

277 22.7 17.5 26.3

