

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110423\
 Data File : BG059654.D
 Acq On : 5 Nov 2023 13:39
 Operator : MA/JU
 Sample : PB156686BS
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SLCS686

Manual Integrations
 APPROVED

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

Quant Time: Nov 06 02:05:03 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.353	152	30214	20.000	ng/ul	0.00
20) Naphthalene-d8	11.197	136	123144	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.981	164	99961	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.730	188	210323	20.000	ng/ul	# 0.00
79) Chrysene-d12	22.067	240	224626	20.000	ng/ul	0.00
88) Perylene-d12	25.674	264	262059m	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.647	96	5609m	6.958	ng/uL	0.00
4) Pyridine-d5	4.076	84	84577	35.677	ng/ul	0.00
7) Phenol-d5	7.460	99	106311	34.415	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.666	67	47718	28.892	ng/ul	0.00
11) 2-Chlorophenol-d4	7.866	132	76247	36.344	ng/ul	0.00
15) 4-Methylphenol-d8	9.041	113	108995	43.113	ng/ul	0.00
21) Nitrobenzene-d5	9.552	128	36494	40.523	ng/ul	0.00
24) 2-Nitrophenol-d4	10.269	143	46959	43.208	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.797	165	87214	45.168	ng/ul	0.00
31) 4-Chloroaniline-d4	11.338	131	121205	39.890	ng/ul	0.00
46) Dimethylphthalate-d6	14.376	166	320583	39.961	ng/ul	0.00
49) Acenaphthylene-d8	14.687	160	364179	38.069	ng/ul	0.00
54) 4-Nitrophenol-d4	15.151	143	56418	39.831	ng/ul	0.00
60) Fluorene-d10	15.968	176	284786	37.706	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	16.074	200	60042	45.102	ng/ul	0.00
73) Anthracene-d10	17.830	188	420485	38.199	ng/ul	0.00
81) Pyrene-d10	20.104	212	594712	41.372	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.421	264	611961	39.891	ng/ul	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.682	88	11190	12.149	ng/uL#	92
5) Pyridine	4.099	79	83334	33.286	ng/ul	96
6) Benzaldehyde	7.495	77	59154	30.289	ng/ul	99
8) Phenol	7.495	94	101667	33.054	ng/ul#	88
10) Bis(2-Chloroethyl)ether	7.760	93	67630	31.826	ng/ul	98
12) 2-Chlorophenol	7.901	128	78414	35.828	ng/ul#	79
13) 2-Methylphenol	8.770	108	105897	41.616	ng/ul	99
14) 2,2'-oxybis(1-Chloropr...	8.864	45	33604	35.357	ng/ul#	83
16) Acetophenone	9.193	105	180860	40.324	ng/ul#	85
17) N-Nitroso-di-n-propyla...	9.158	70	94401	39.838	ng/ul#	75
18) 4-Methylphenol	9.105	108	118671	43.561	ng/ul	93
19) Hexachloroethane	9.434	117	32222	33.584	ng/ul#	87
22) Nitrobenzene	9.593	77	113109	42.256	ng/ul#	94
23) Isophorone	10.098	82	225254	36.542	ng/ul	96
25) 2-Nitrophenol	10.298	139	49795	42.562	ng/ul#	51
26) 2,4-Dimethylphenol	10.322	107	95153	32.080	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.580	93	91551	34.427	ng/ul	99
29) 2,4-Dichlorophenol	10.821	162	81044	43.422	ng/ul	93
30) Naphthalene	11.250	128	275622	38.228	ng/ul	99
32) 4-Chloroaniline	11.367	127	106100m	36.705	ng/ul	
33) Hexachlorobutadiene	11.479	225	56376	42.944	ng/ul	91
34) Caprolactam	12.149	113	27672m	42.510	ng/ul	
35) 4-Chloro-3-methylphenol	12.437	107	113084	44.737	ng/ul	87
36) 2-Methylnaphthalene	12.830	142	218432	41.576	ng/ul	98

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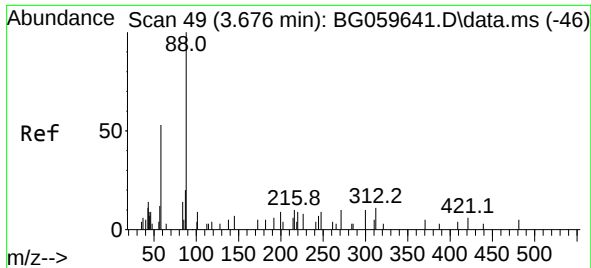
Quant Title : SVOA CALIBRATION

QLast Update : Sat Nov 04 02:46:50 2023

Response via : Initial Calibration

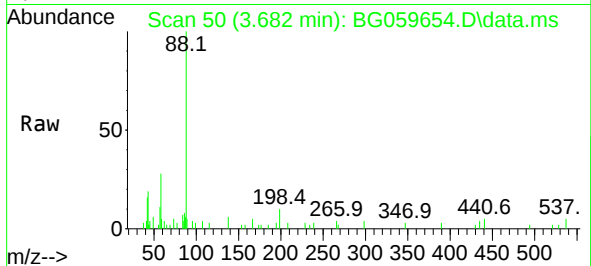
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	13.048	142	218791	40.776	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	13.171	216	105580	37.807	ng/ul#	90
40) Hexachlorocyclopentadiene	13.124	237	58286	28.988	ng/ul#	86
41) 2,4,6-Trichlorophenol	13.412	196	77707	42.812	ng/ul	96
42) 2,4,5-Trichlorophenol	13.477	196	83494	41.653	ng/ul	87
43) 1,1'-Biphenyl	13.817	154	317150	37.114	ng/ul#	90
44) 2-Chloronaphthalene	13.870	162	239052	37.554	ng/ul	94
45) 2-Nitroaniline	14.088	65	75547	47.354	ng/ul#	80
47) Dimethylphthalate	14.423	163	324197	39.704	ng/ul#	98
48) 2,6-Dinitrotoluene	14.564	165	57893	39.344	ng/ul#	89
50) Acenaphthylene	14.710	152	397909	36.866	ng/ul	95
51) 3-Nitroaniline	14.904	138	64303	39.713	ng/ul#	87
52) Acenaphthene	15.045	153	260243	36.572	ng/ul	97
53) 2,4-Dinitrophenol	15.098	184	43337	41.833	ng/ul#	77
55) 4-Nitrophenol	15.169	109	114095	45.311	ng/ul#	88
56) Dibenzofuran	15.380	168	361124	37.394	ng/ul	98
57) 2,4-Dinitrotoluene	15.345	165	87246	39.673	ng/ul#	89
58) 2,3,4,6-Tetrachlorophenol	15.580	232	73514	42.370	ng/ul#	85
59) Diethylphthalate	15.768	149	347200	40.423	ng/ul	99
61) Fluorene	16.027	166	315521	38.066	ng/ul	88
62) 4-Chlorophenyl-phenyle...	16.009	204	160068	39.692	ng/ul	97
63) 4-Nitroaniline	16.062	138	62982	40.229	ng/ul#	71
66) 4,6-Dinitro-2-methylph...	16.091	198	61876	47.891	ng/ul#	98
67) N-Nitrosodiphenylamine	16.226	169	269287	39.054	ng/ul	97
68) 4-Bromophenyl-phenylether	16.902	248	103805	46.694	ng/ul	94
69) Hexachlorobenzene	16.996	284	101534	48.779	ng/ul#	82
70) Atrazine	17.161	200	71827	30.417	ng/ul#	91
71) Pentachlorophenol	17.349	266	67513	46.497	ng/ul	99
72) Phenanthrene	17.777	178	514548	41.764	ng/ul	96
74) Anthracene	17.866	178	503018	38.649	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.776	216	108486	42.181	ng/uL#	80
76) Pentachlorobenzene	15.269	250	108861	41.869	ng/uL	93
77) Carbazole	18.142	167	453837	40.513	ng/ul	100
78) Di-n-butylphthalate	18.647	149	523265	41.265	ng/ul#	96
80) Fluoranthene	19.769	202	729163	41.369	ng/ul#	93
82) Pyrene	20.134	202	741182	41.785	ng/ul#	92
83) Butylbenzylphthalate	20.991	149	304244	45.758	ng/ul#	83
84) 3,3'-Dichlorobenzidine	21.955	252	247913	44.635	ng/ul#	97
85) Benzo(a)anthracene	22.043	228	729702	41.438	ng/ul	97
86) Bis(2-ethylhexyl)phtha...	21.879	149	426928	43.002	ng/ul#	97
87) Chrysene	22.119	228	662982	41.468	ng/ul	94
89) Di-n-octyl phthalate	23.230	149	733393	50.750	ng/ul	100
90) Benzo(b)fluoranthene	24.505	252	796953	44.655	ng/ul	93
91) Benzo(k)fluoranthene	24.581	252	730345	40.121	ng/ul#	98
93) Benzo(a)pyrene	25.504	252	693386	40.186	ng/ul#	92
94) Indeno(1,2,3-cd)pyrene	29.852	276	908881m	41.192	ng/ul	
95) Dibenzo(a,h)anthracene	29.940	278	752687	41.114	ng/ul#	97
96) Benzo(g,h,i)perylene	31.179	276	699010	40.353	ng/ul	96

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



#2
1,4-Dioxane
Concen: 12.149 ng/uL
RT: 3.682 min Scan# 50
Delta R.T. -0.005 min
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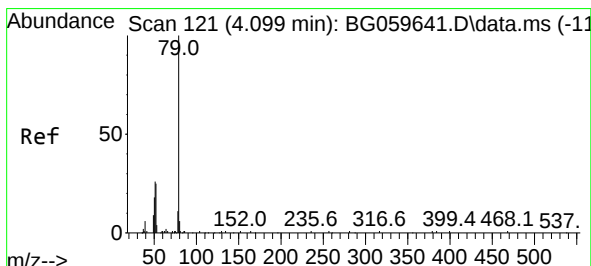
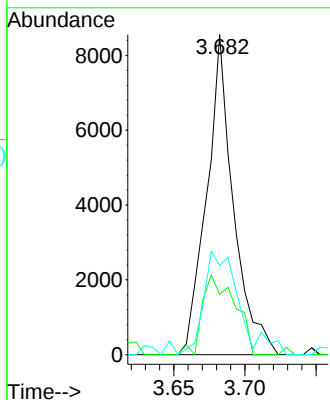
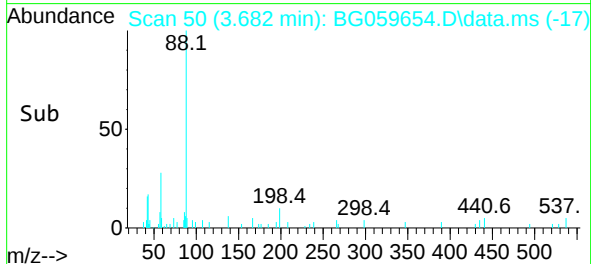
Instrument :
BNA_G
ClientSampleId :
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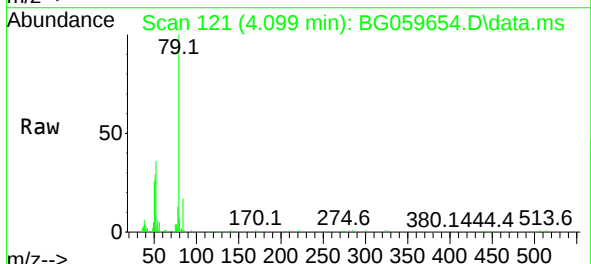
Tgt Ion: 88 Resp: 11190
Ion Ratio Lower Upper
88 100
43 18.9 21.1 31.7
58 27.9 22.7 34.1

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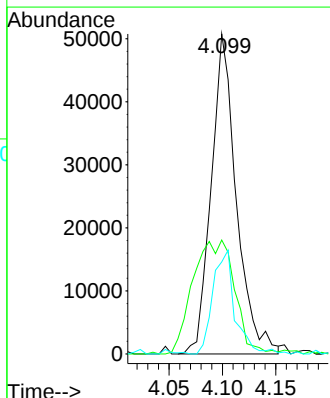
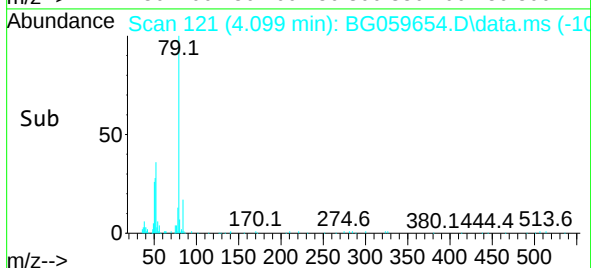
Reviewed By :Yogesh Patel 11/06/2023
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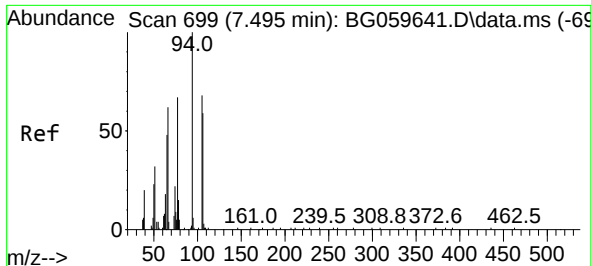


#5
Pyridine
Concen: 33.286 ng/uL
RT: 4.099 min Scan# 121
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



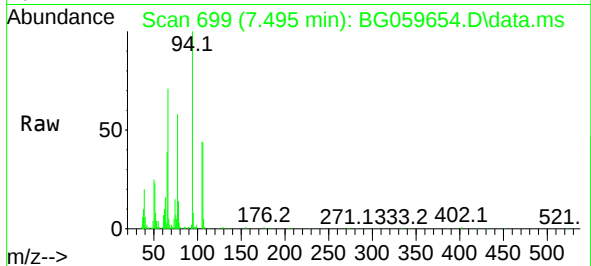
Tgt Ion: 79 Resp: 83334
Ion Ratio Lower Upper
79 100
52 35.6 27.8 41.6
51 28.7 19.8 29.6





#6
Benzaldehyde
Concen: 30.289 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

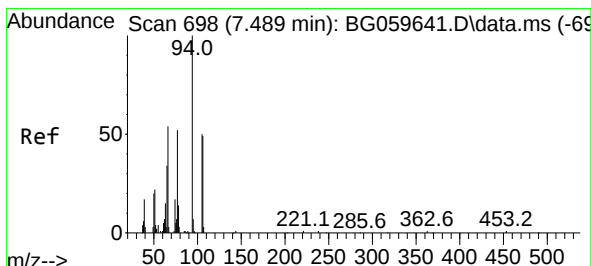
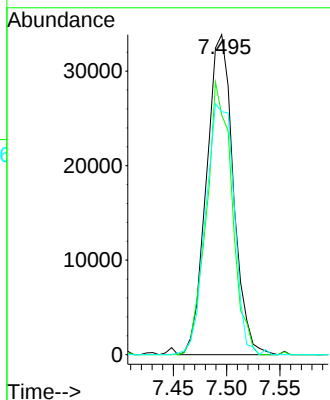
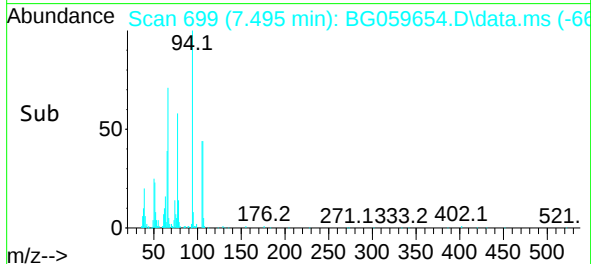
Instrument :
BNA_G
ClientSampleId :
SLCS686



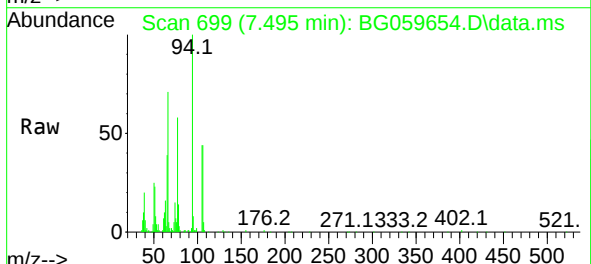
Tgt Ion: 77 Resp: 59154
Ion Ratio Lower Upper
77 100
105 74.9 59.9 89.9
106 76.0 59.7 89.5

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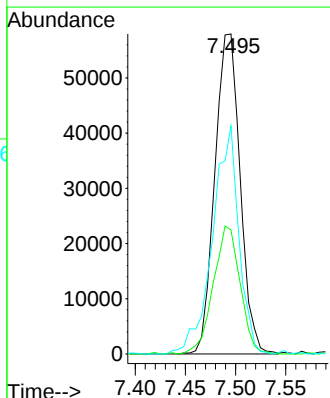
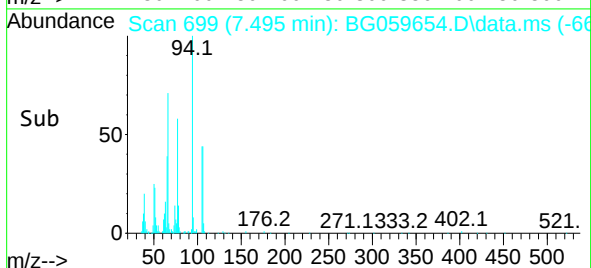
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

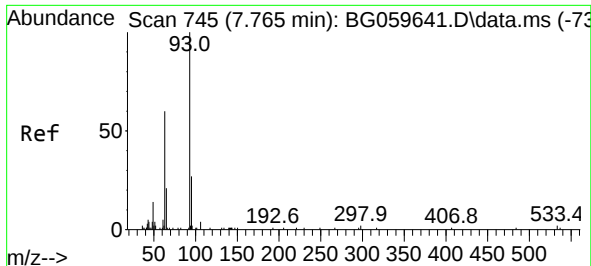


#8
Phenol
Concen: 33.054 ng/ul
RT: 7.495 min Scan# 699
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



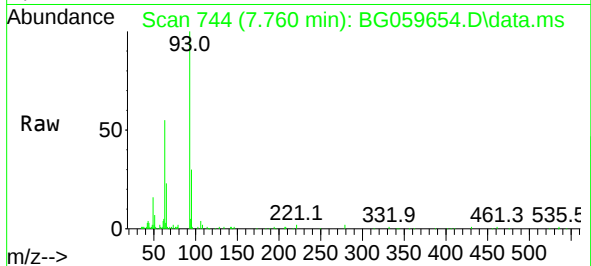
Tgt Ion: 94 Resp: 101667
Ion Ratio Lower Upper
94 100
65 38.8 32.2 48.4
66 71.2 45.5 68.3





#10
Bis(2-Chloroethyl)ether
Concen: 31.826 ng/ul
RT: 7.760 min Scan# 744
Delta R.T. -0.010 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

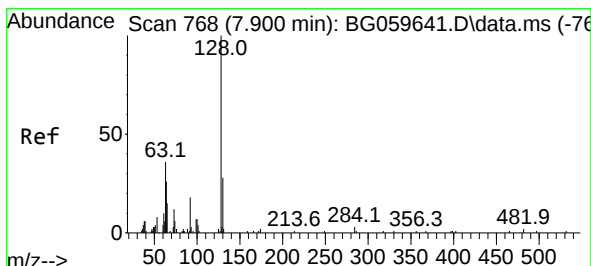
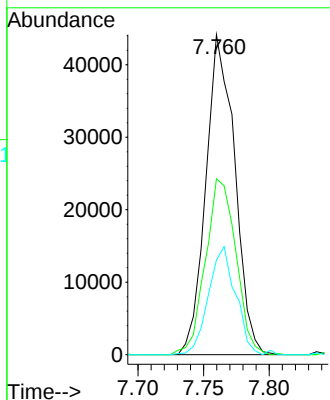
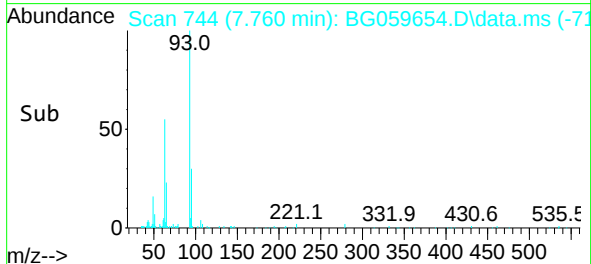
Instrument :
BNA_G
ClientSampleId :
SLCS686



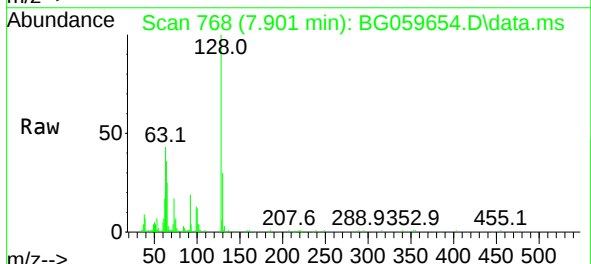
Tgt Ion: 93 Resp: 67630
Ion Ratio Lower Upper
93 100
63 55.0 44.2 66.2
95 29.6 26.3 39.5

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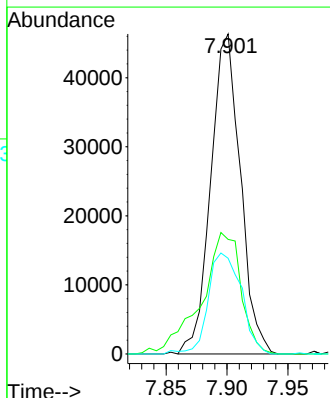
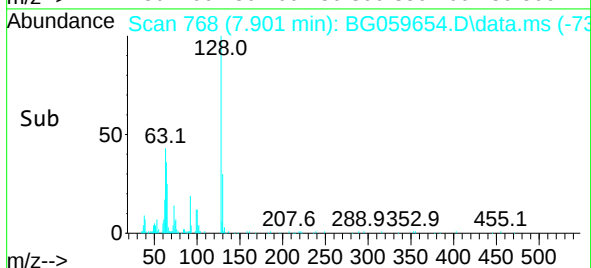
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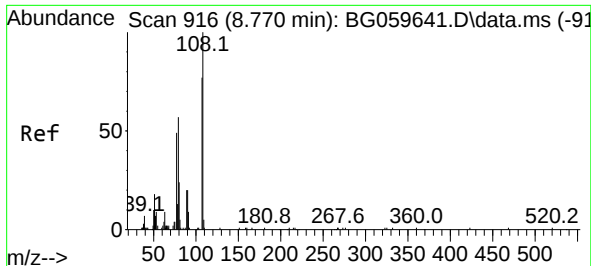


#12
2-Chlorophenol
Concen: 35.828 ng/ul
RT: 7.901 min Scan# 768
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



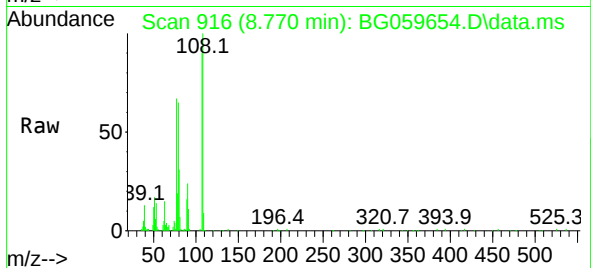
Tgt Ion:128 Resp: 78414
Ion Ratio Lower Upper
128 100
64 35.8 45.6 68.4#
130 29.9 27.0 40.6





#13
2-Methylphenol
Concen: 41.616 ng/ul
RT: 8.770 min Scan# 916
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

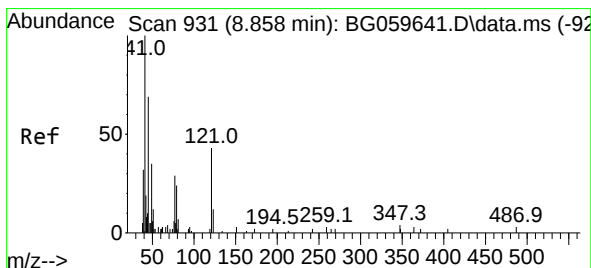
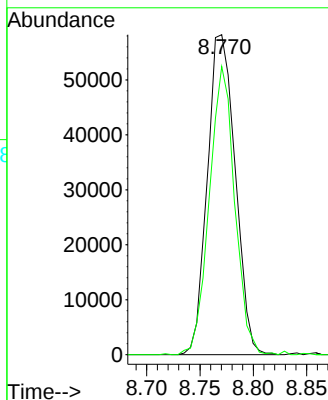
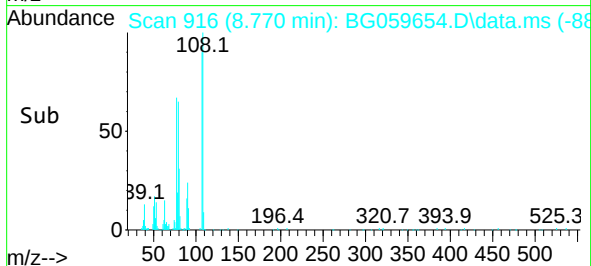
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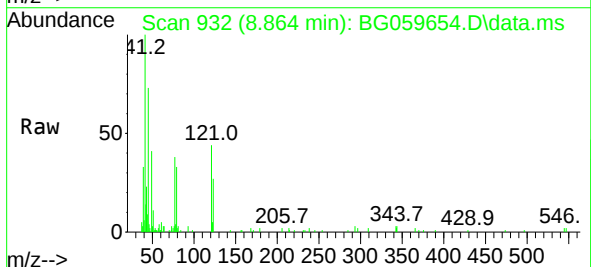
Tgt Ion:108 Resp: 10589
Ion Ratio Lower Upper
108 100
107 90.1 71.4 107.0

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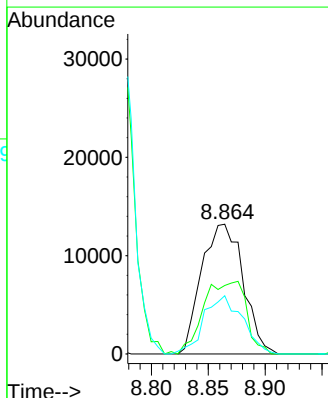
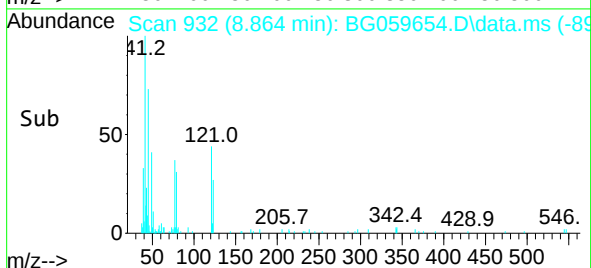
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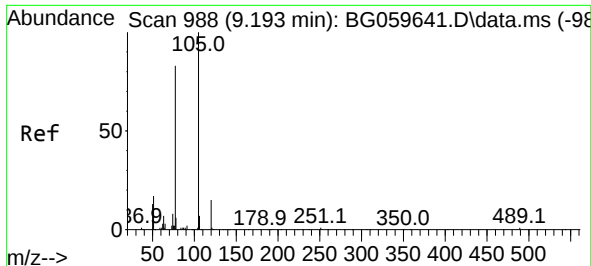


#14
2,2'-oxybis(1-Chloropropane)
Concen: 35.357 ng/ul
RT: 8.864 min Scan# 932
Delta R.T. 0.013 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



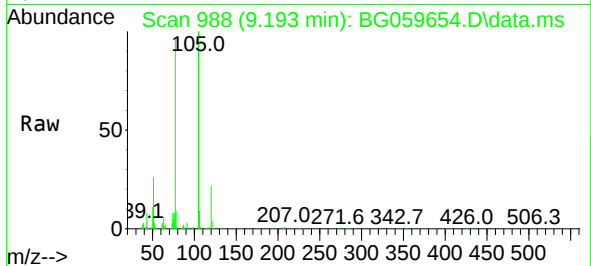
Tgt Ion: 45 Resp: 33604
Ion Ratio Lower Upper
45 100
77 52.8 35.8 53.8
79 44.8 25.4 38.2





#16
Acetophenone
Concen: 40.324 ng/ul
RT: 9.193 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

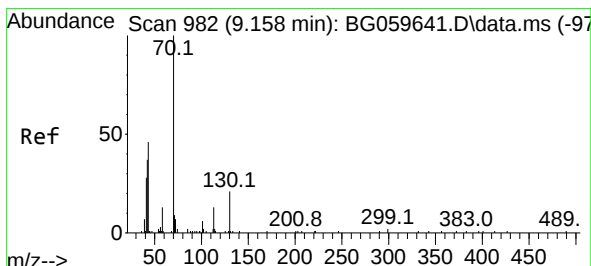
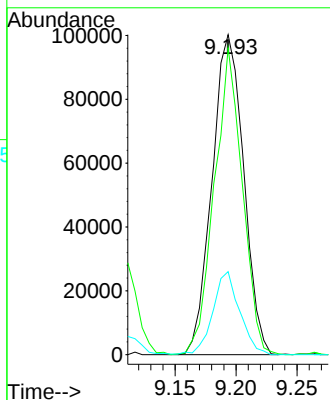
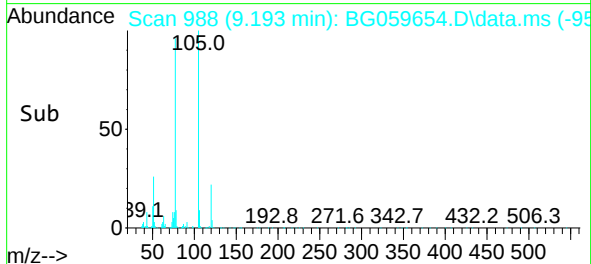
Instrument :
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Tgt Ion:105 Resp: 180860
Ion Ratio Lower Upper
105 100
77 95.9 66.2 99.2
51 26.0 15.3 22.9

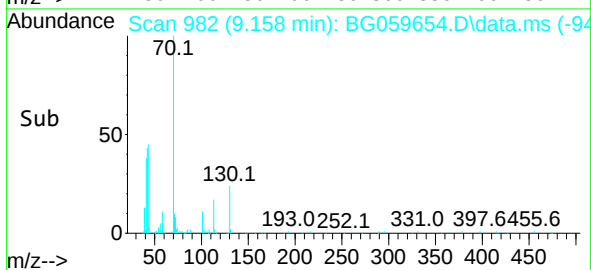
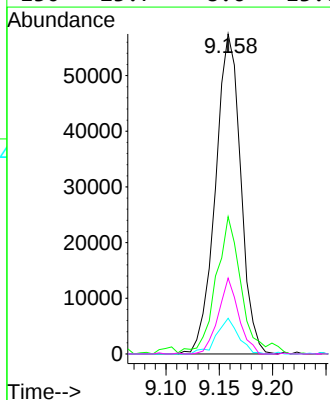
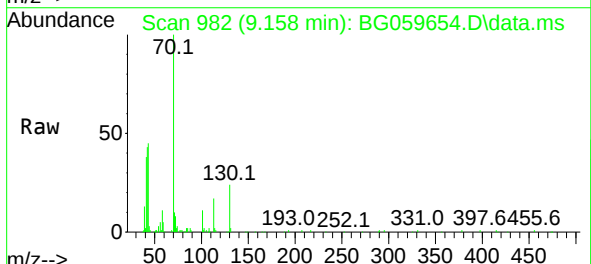
Manual Integrations
APPROVED

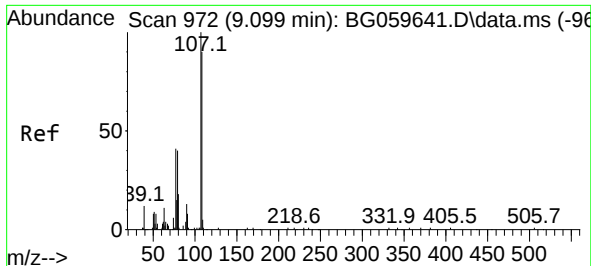
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#17
N-Nitroso-di-n-propylamine
Concen: 39.838 ng/ul
RT: 9.158 min Scan# 982
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

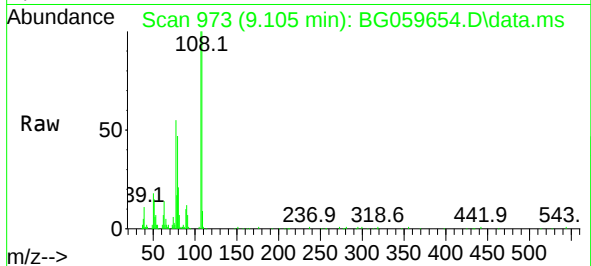
Tgt Ion: 70 Resp: 94401
Ion Ratio Lower Upper
70 100
42 42.9 24.2 36.2#
101 11.2 5.1 7.7#
130 23.7 8.6 13.0#





#18
4-Methylphenol
Concen: 43.561 ng/ul
RT: 9.105 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

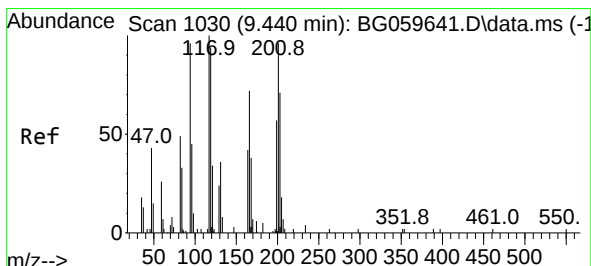
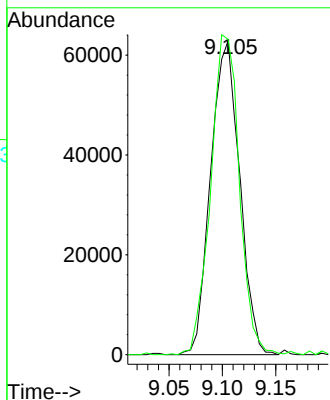
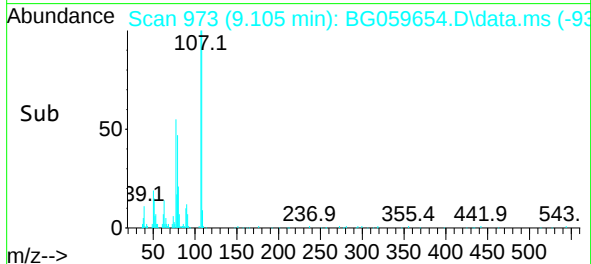
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:108 Resp: 11867
Ion Ratio Lower Upper
108 100
107 100.5 86.2 129.2

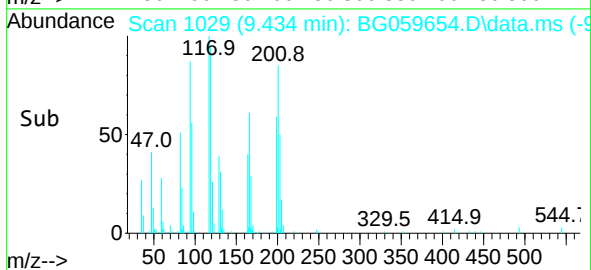
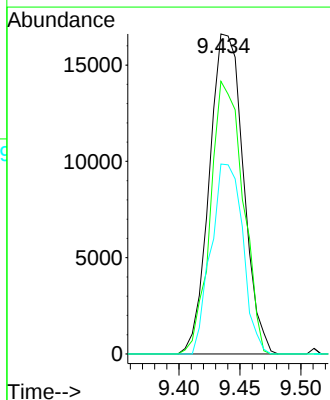
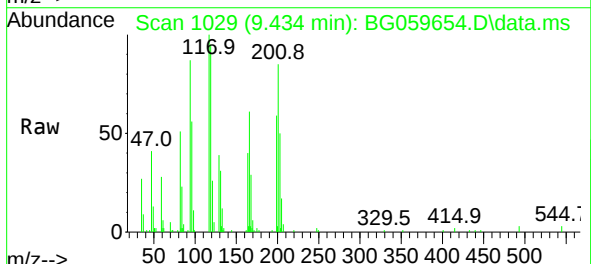
Manual Integrations
APPROVED

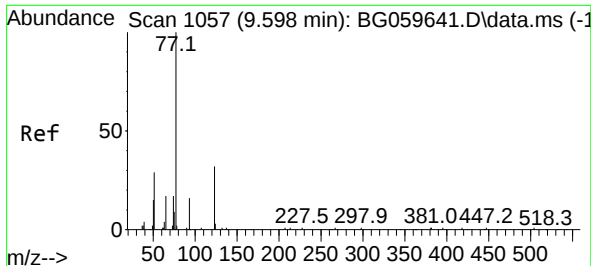
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#19
Hexachloroethane
Concen: 33.584 ng/ul
RT: 9.434 min Scan# 1029
Delta R.T. -0.010 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

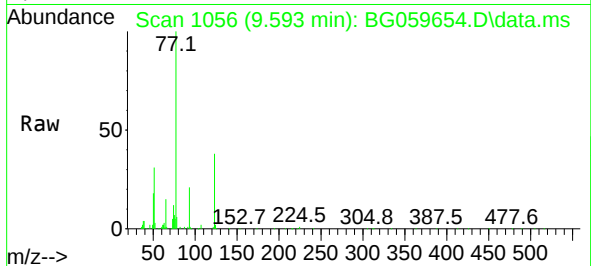
Tgt Ion:117 Resp: 32222
Ion Ratio Lower Upper
117 100
201 85.2 68.2 102.4
199 59.3 26.3 39.5#





#22
Nitrobenzene
Concen: 42.256 ng/ul
RT: 9.593 min Scan# 1056
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

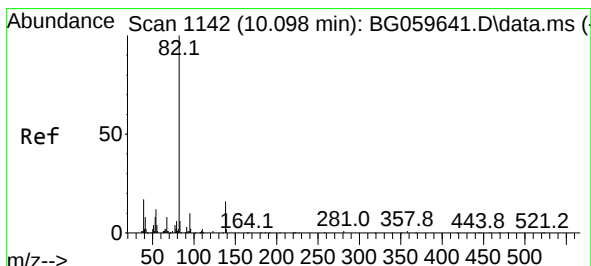
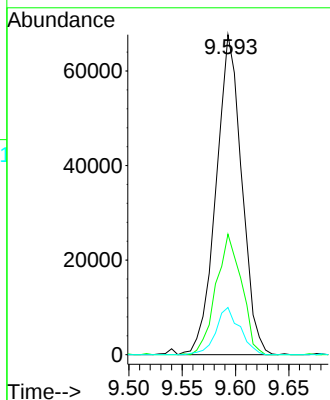
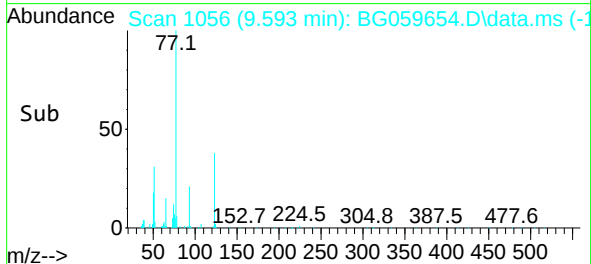
Instrument :
BNA_G
ClientSampleId :
SLCS686



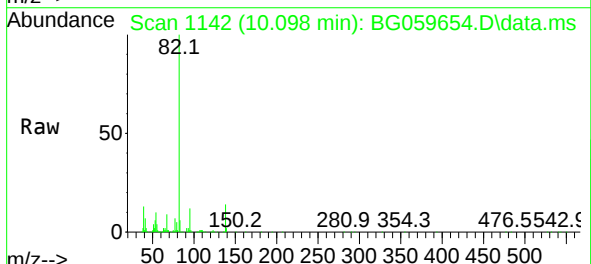
Tgt Ion: 77 Resp: 113109
Ion Ratio Lower Upper
77 100
123 37.6 32.5 48.7
65 14.8 8.0 12.0

Manual Integrations
APPROVED

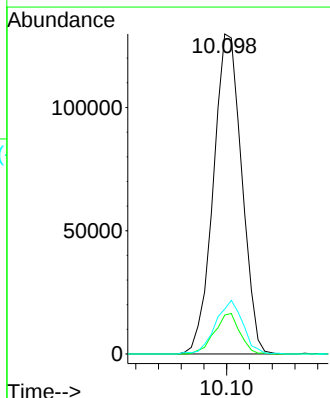
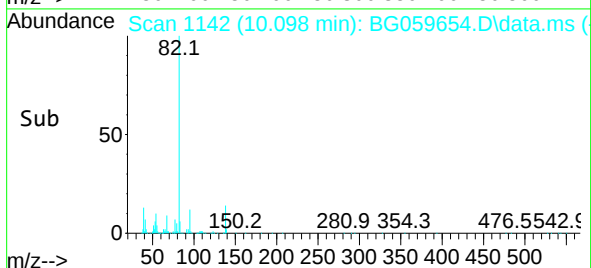
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

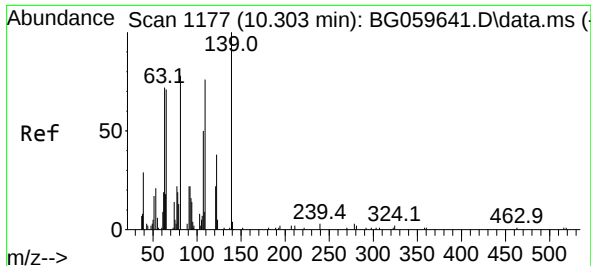


#23
Isophorone
Concen: 36.542 ng/ul
RT: 10.098 min Scan# 1142
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



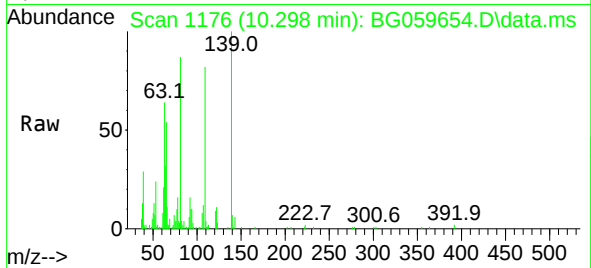
Tgt Ion: 82 Resp: 225254
Ion Ratio Lower Upper
82 100
95 12.2 8.6 13.0
138 14.1 10.2 15.2





#25
2-Nitrophenol
Concen: 42.562 ng/ul
RT: 10.298 min Scan# 1177
Delta R.T. -0.010 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

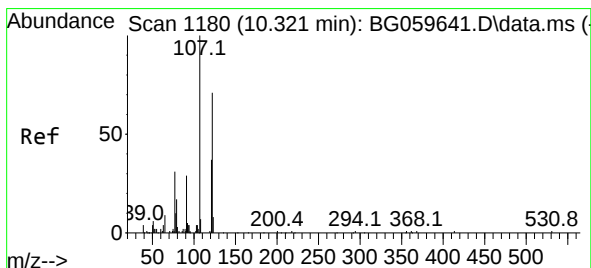
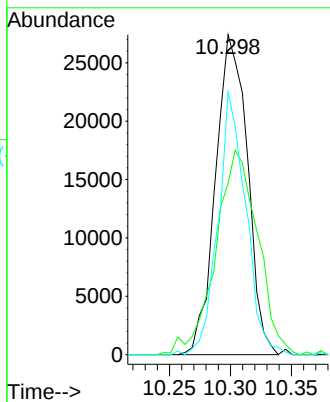
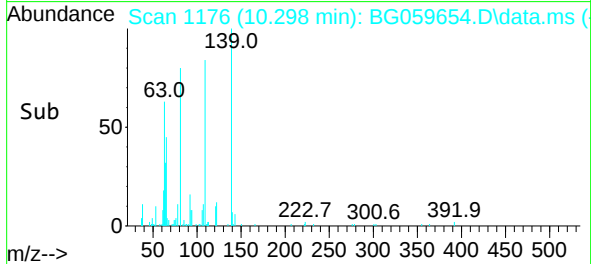
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:139 Resp: 4979
Ion Ratio Lower Upper
139 100
65 53.6 28.4 42.6
109 82.0 33.3 49.9

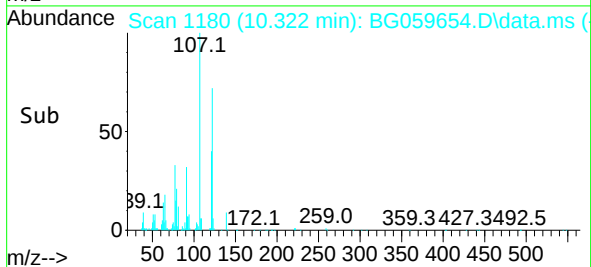
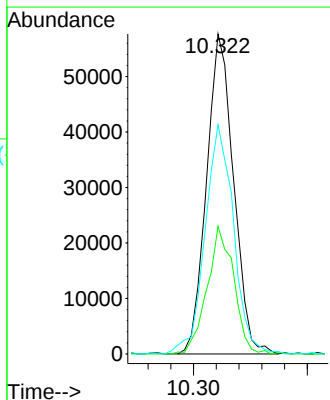
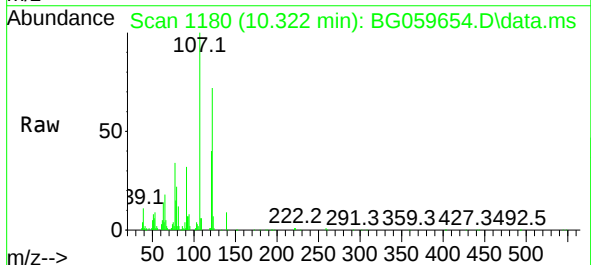
Manual Integrations
APPROVED

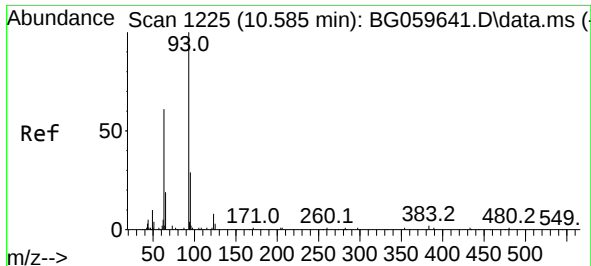
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#26
2,4-Dimethylphenol
Concen: 32.080 ng/ul
RT: 10.322 min Scan# 1180
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

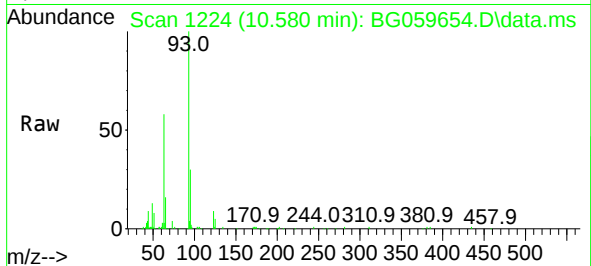
Tgt Ion:107 Resp: 95153
Ion Ratio Lower Upper
107 100
121 39.9 28.0 42.0
122 71.6 57.4 86.2





#27
Bis(2-Chloroethoxy)methane
Concen: 34.427 ng/ul
RT: 10.580 min Scan# 1224
Delta R.T. -0.010 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

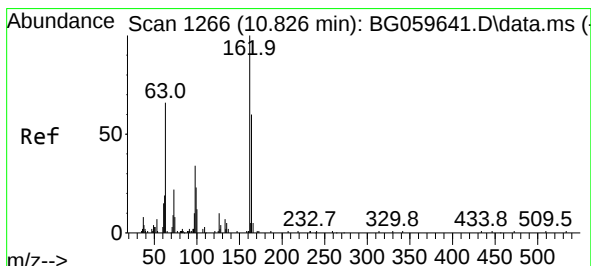
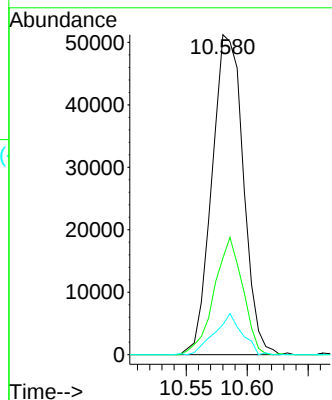
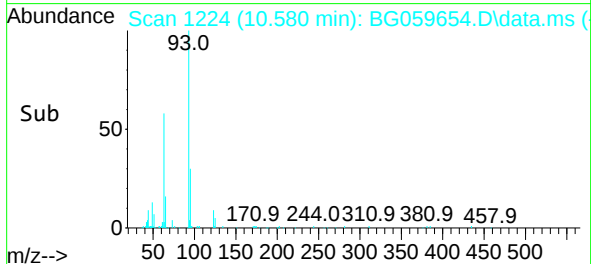
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion: 93 Resp: 9155
Ion Ratio Lower Upper
93 100
95 30.2 24.6 37.0
123 9.4 8.3 12.5

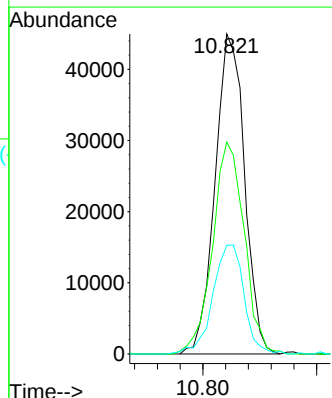
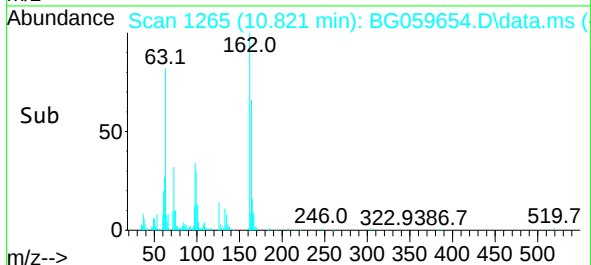
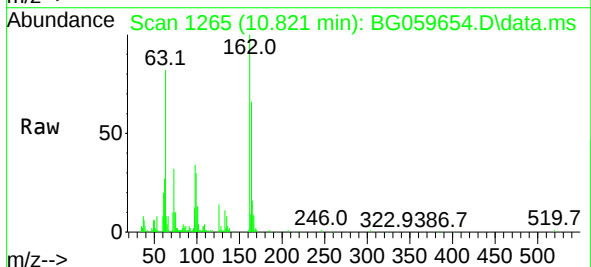
Manual Integrations
APPROVED

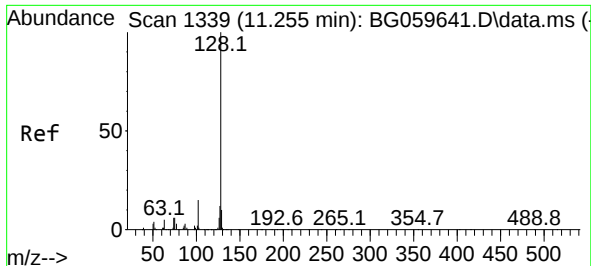
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#29
2,4-Dichlorophenol
Concen: 43.422 ng/ul
RT: 10.821 min Scan# 1265
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

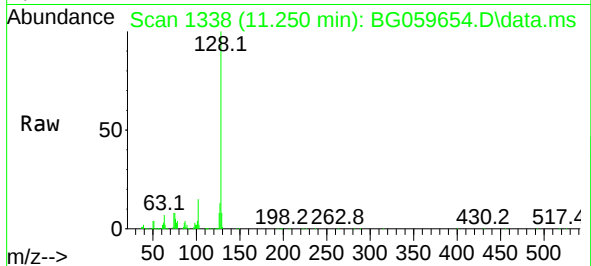
Tgt Ion:162 Resp: 81044
Ion Ratio Lower Upper
162 100
164 66.2 57.0 85.4
98 33.9 23.6 35.4





#30
Naphthalene
Concen: 38.228 ng/ul
RT: 11.250 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

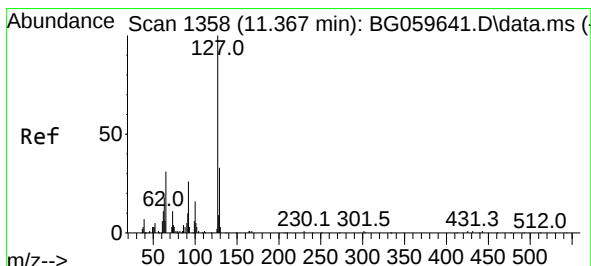
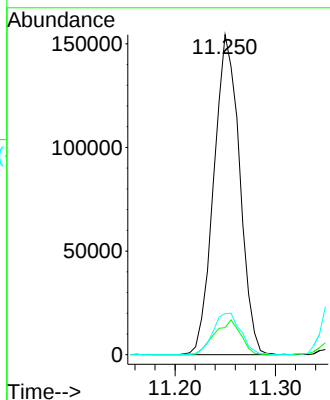
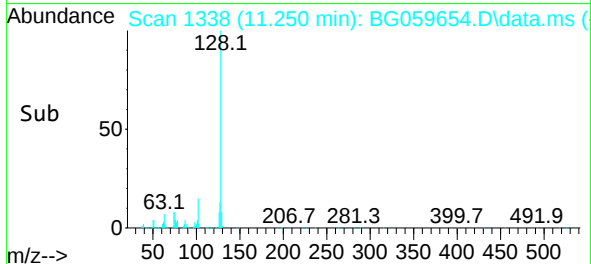
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:128 Resp: 27562
Ion Ratio Lower Upper
128 100
129 8.5 7.3 10.9
127 12.9 10.1 15.1

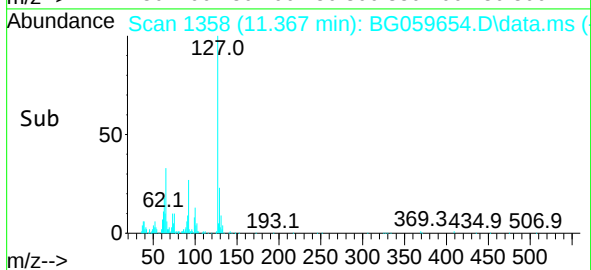
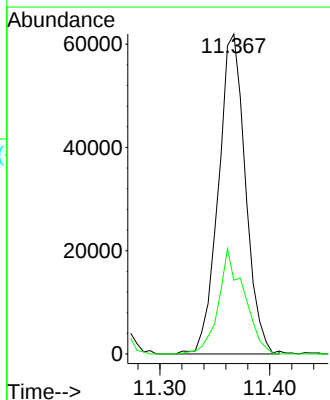
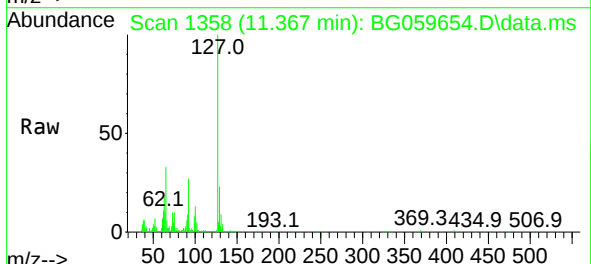
Manual Integrations
APPROVED

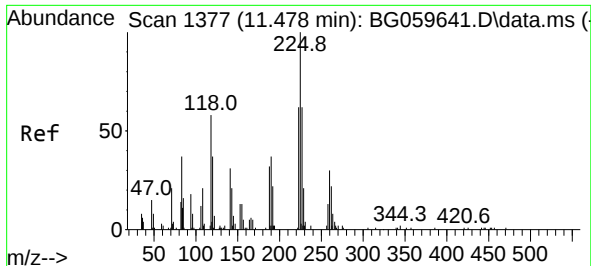
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#32
4-Chloroaniline
Concen: 36.705 ng/ul m
RT: 11.367 min Scan# 1358
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

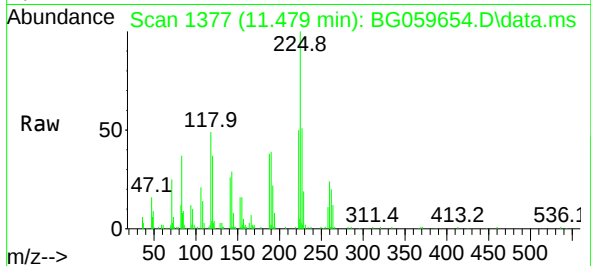
Tgt Ion:127 Resp: 106100
Ion Ratio Lower Upper
127 100
129 23.0 29.0 43.6#





#33
Hexachlorobutadiene
Concen: 42.944 ng/ul
RT: 11.479 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

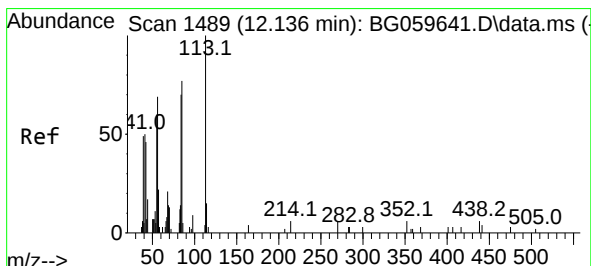
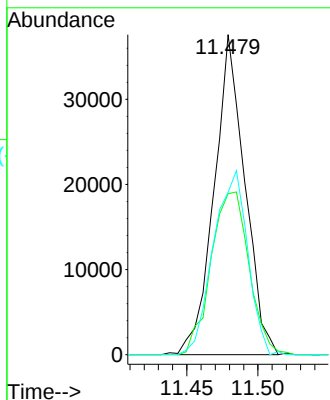
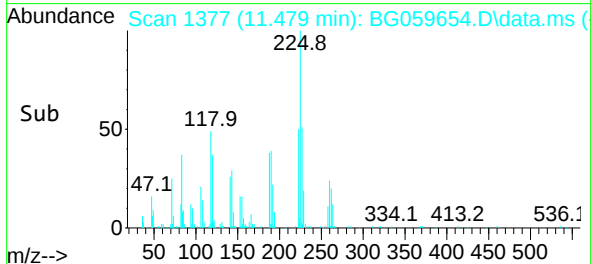
Instrument :
BNA_G
ClientSampleId :
SLCS686



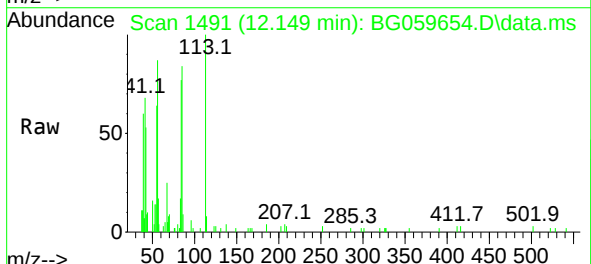
Tgt Ion:225 Resp: 56370
Ion Ratio Lower Upper
225 100
223 55.6 43.7 65.5
227 52.7 52.1 78.1

Manual Integrations
APPROVED

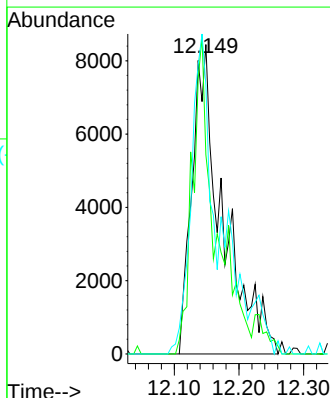
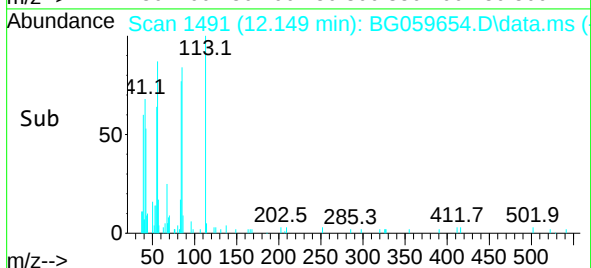
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

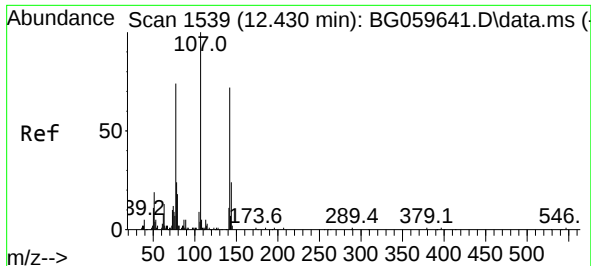


#34
Caprolactam
Concen: 42.510 ng/ul m
RT: 12.149 min Scan# 1491
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



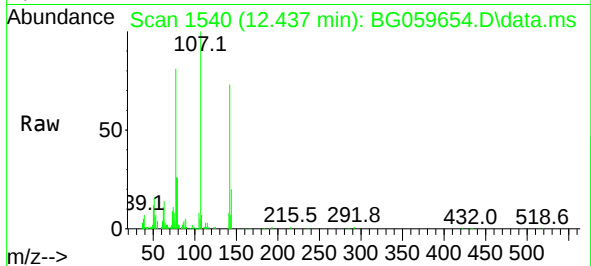
Tgt Ion:113 Resp: 27672
Ion Ratio Lower Upper
113 100
55 64.4 47.4 71.2
56 86.9 66.6 99.8





#35
4-Chloro-3-methylphenol
Concen: 44.737 ng/ul
RT: 12.437 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

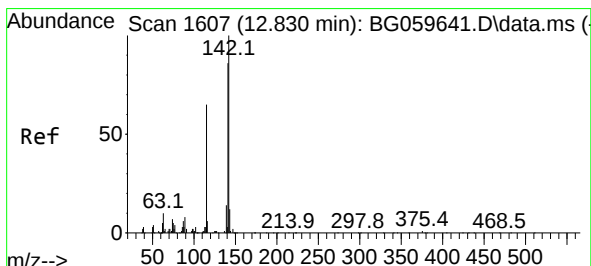
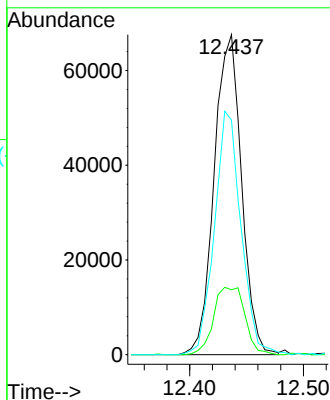
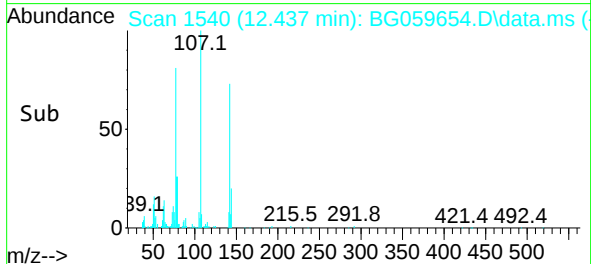
Instrument :
BNA_G
ClientSampleId :
SLCS686



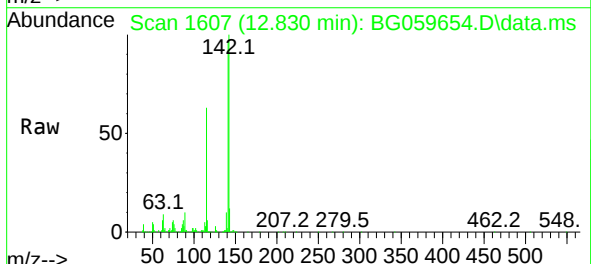
Tgt Ion:107 Resp: 113084
Ion Ratio Lower Upper
107 100
144 20.3 17.8 26.6
142 73.3 69.5 104.3

Manual Integrations
APPROVED

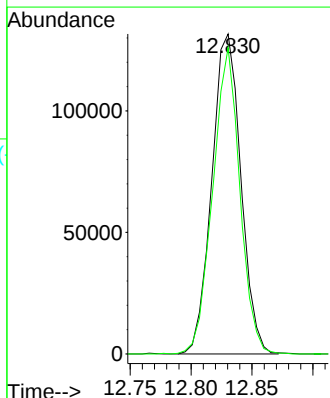
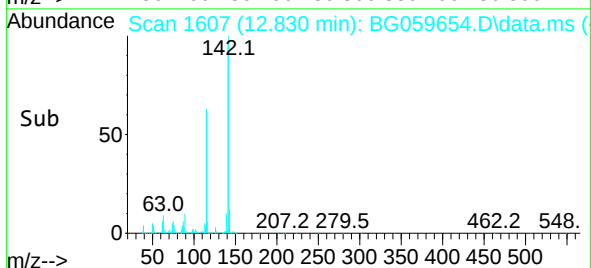
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

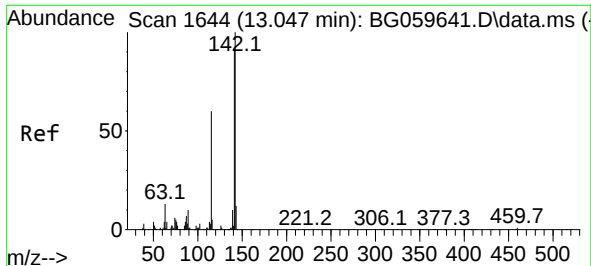


#36
2-Methylnaphthalene
Concen: 41.576 ng/ul
RT: 12.830 min Scan# 1607
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



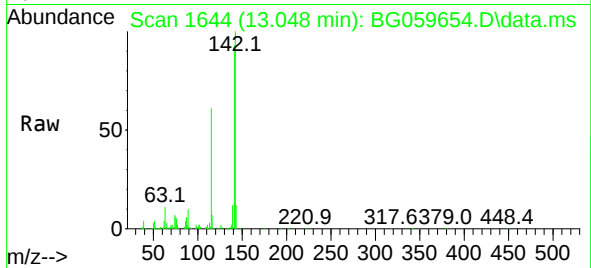
Tgt Ion:142 Resp: 218432
Ion Ratio Lower Upper
142 100
141 95.7 75.1 112.7





#37
1-Methylnaphthalene
Concen: 40.776 ng/ul
RT: 13.048 min Scan# 1644
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

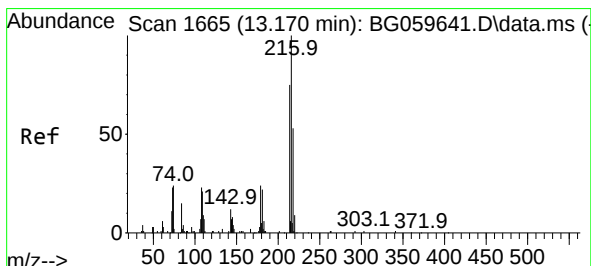
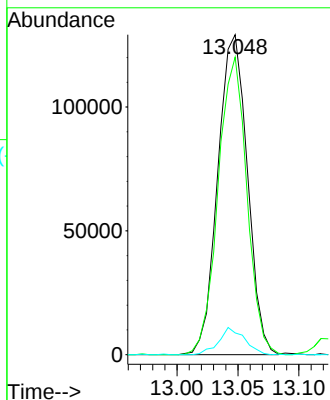
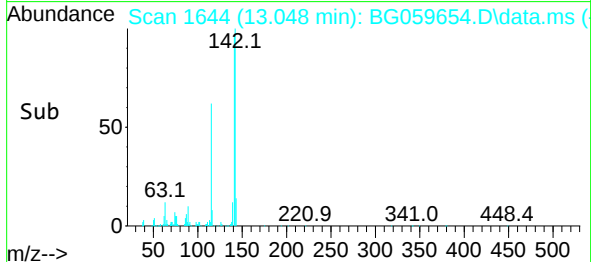
Instrument :
BNA_G
ClientSampleId :
SLCS686



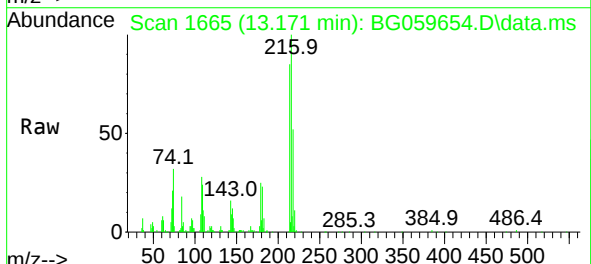
Tgt Ion:142 Resp: 21879
Ion Ratio Lower Upper
142 100
141 93.0 70.9 106.3
116 6.8 5.0 7.4

Manual Integrations
APPROVED

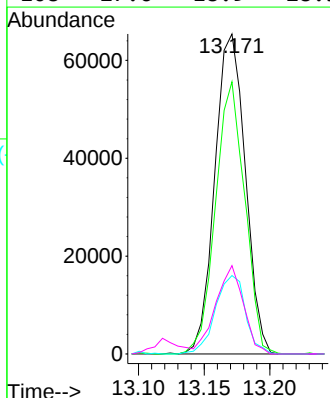
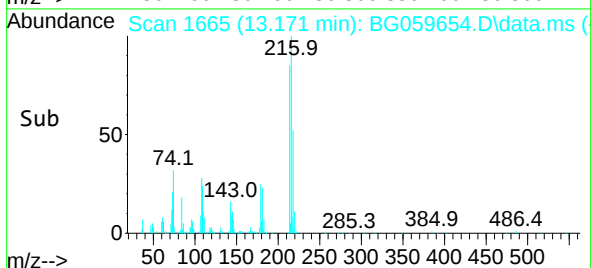
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

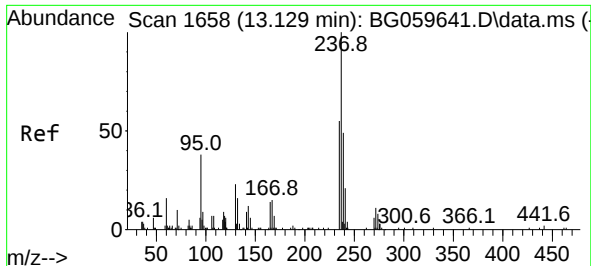


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.807 ng/ul
RT: 13.171 min Scan# 1665
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



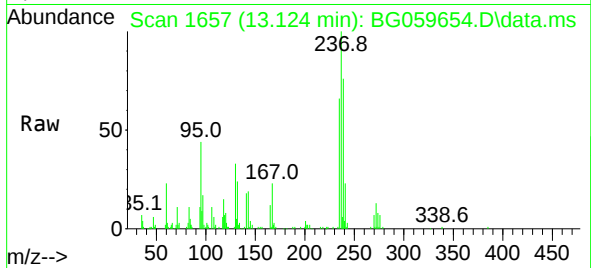
Tgt Ion:216 Resp: 105580
Ion Ratio Lower Upper
216 100
214 85.1 60.4 90.6
179 24.5 16.3 24.5#
108 27.6 18.9 28.3





#40
Hexachlorocyclopentadiene
Concen: 28.988 ng/ul
RT: 13.124 min Scan# 1657
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

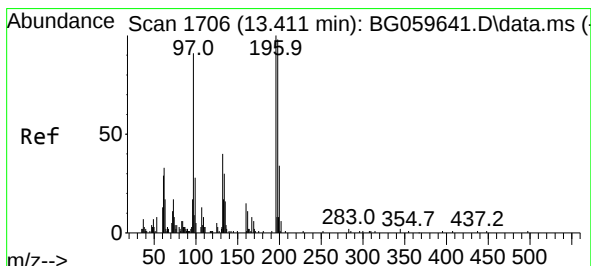
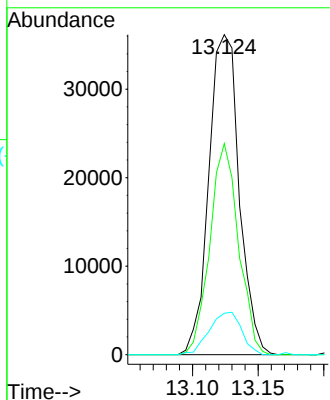
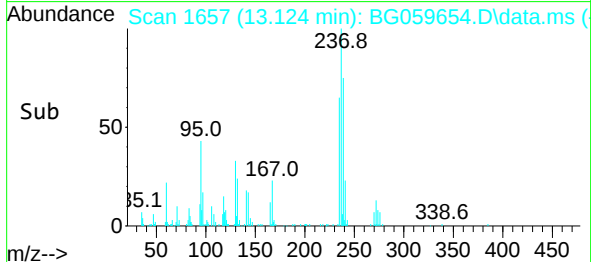
Instrument :
BNA_G
ClientSampleId :
SLCS686



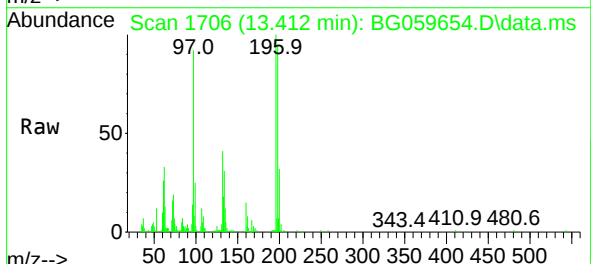
Tgt Ion:237 Resp: 58280
Ion Ratio Lower Upper
237 100
235 66.0 44.9 67.3
272 14.2 7.2 10.8

Manual Integrations
APPROVED

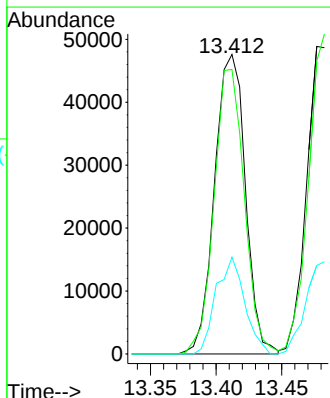
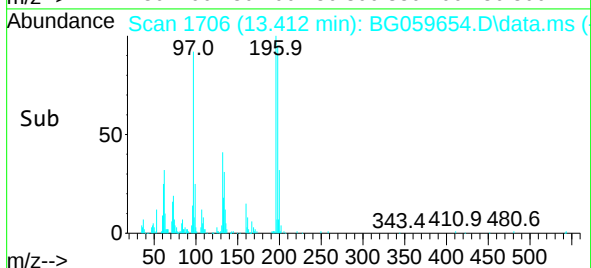
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

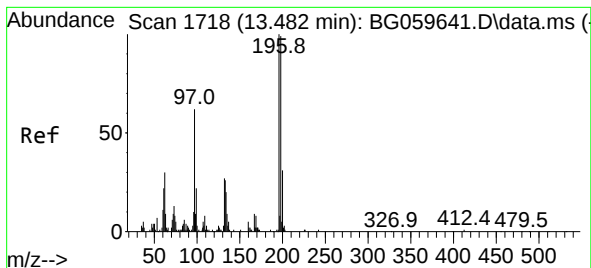


#41
2,4,6-Trichlorophenol
Concen: 42.812 ng/ul
RT: 13.412 min Scan# 1706
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



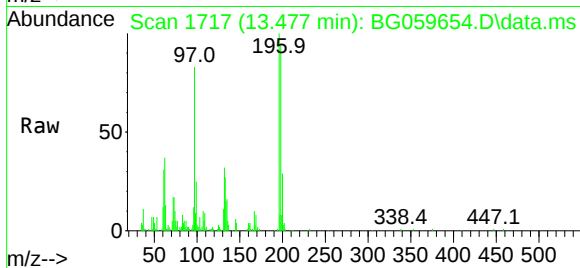
Tgt Ion:196 Resp: 77707
Ion Ratio Lower Upper
196 100
198 95.0 74.0 111.0
200 32.3 22.0 33.0





#42
2,4,5-Trichlorophenol
Concen: 41.653 ng/ul
RT: 13.477 min Scan# 1718
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

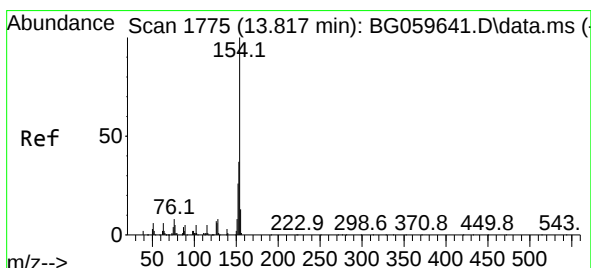
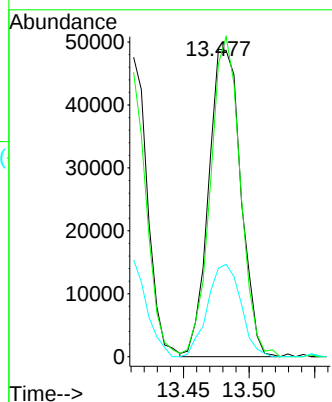
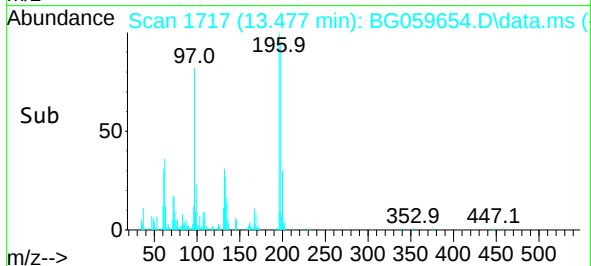
Instrument :
BNA_G
ClientSampleId :
SLCS686



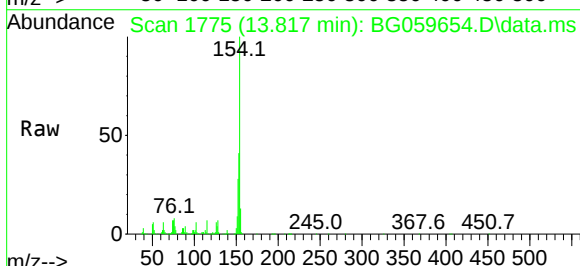
Tgt Ion:196 Resp: 83494
Ion Ratio Lower Upper
196 100
198 95.2 65.8 98.6
200 28.8 19.5 29.3

Manual Integrations
APPROVED

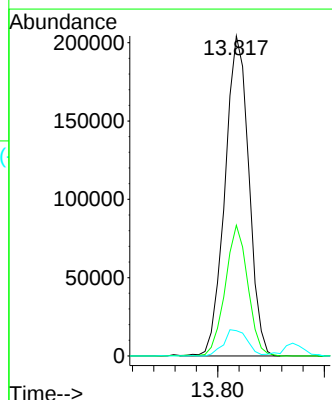
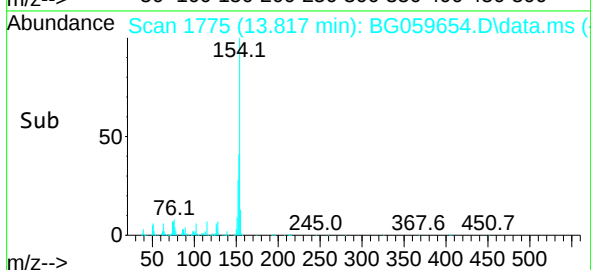
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

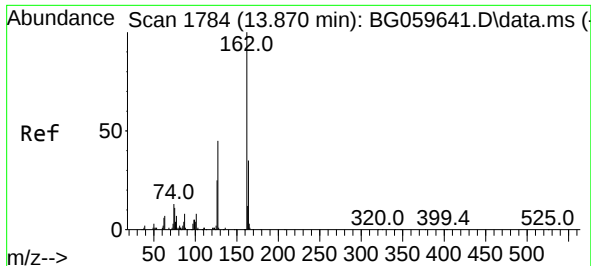


#43
1,1'-Biphenyl
Concen: 37.114 ng/ul
RT: 13.817 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



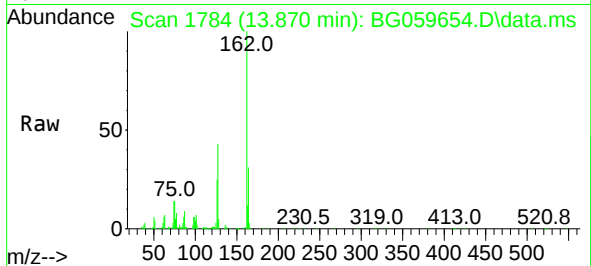
Tgt Ion:154 Resp: 317150
Ion Ratio Lower Upper
154 100
153 40.9 27.8 41.8
76 7.9 9.2 13.8#





#44
2-Chloronaphthalene
Concen: 37.554 ng/ul
RT: 13.870 min Scan# 1784
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

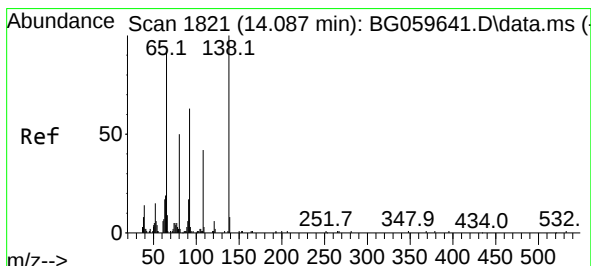
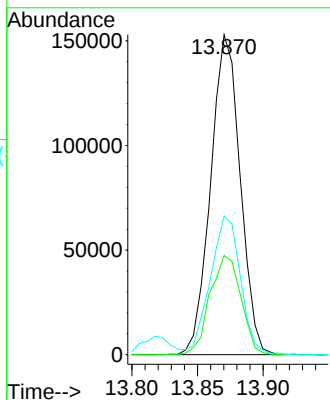
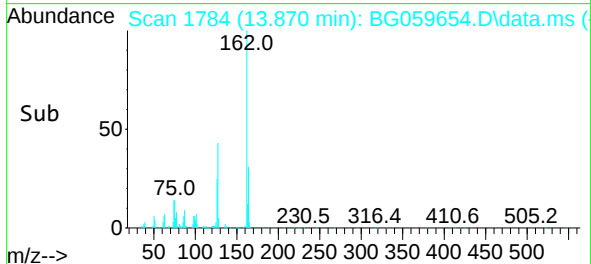
Instrument :
BNA_G
ClientSampleId :
SLCS686



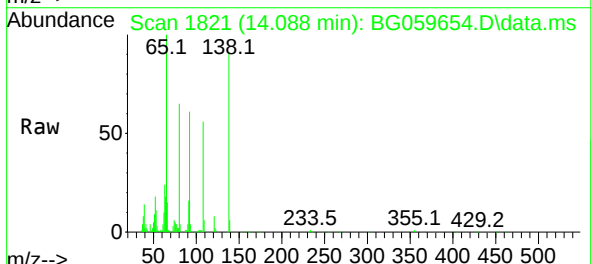
Tgt Ion:162 Resp: 239052
Ion Ratio Lower Upper
162 100
164 31.0 22.2 33.4
127 43.3 31.4 47.2

Manual Integrations
APPROVED

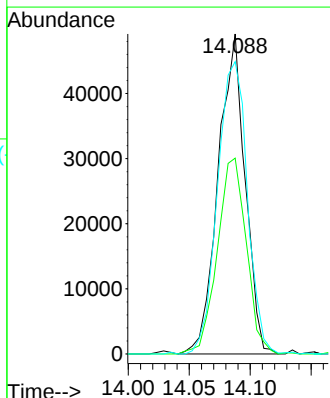
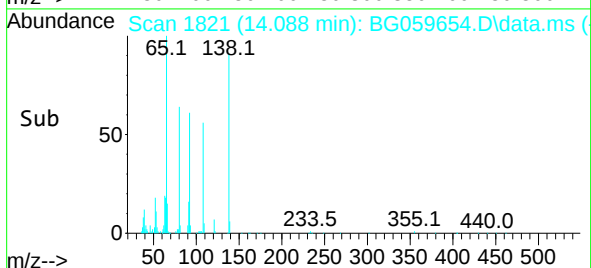
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

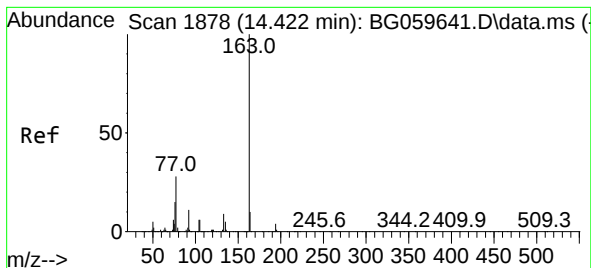


#45
2-Nitroaniline
Concen: 47.354 ng/ul
RT: 14.088 min Scan# 1821
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



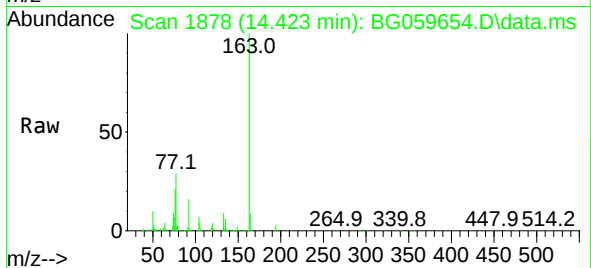
Tgt Ion: 65 Resp: 75547
Ion Ratio Lower Upper
65 100
92 61.2 56.5 84.7
138 91.3 94.6 141.8#





#47
Dimethylphthalate
Concen: 39.704 ng/ul
RT: 14.423 min Scan# 1878
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

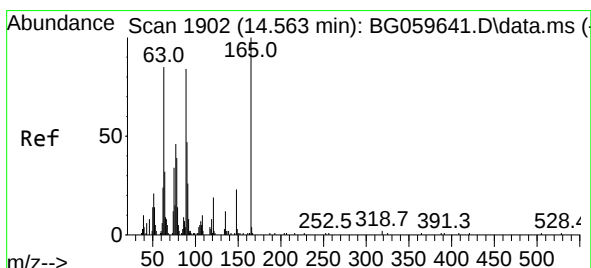
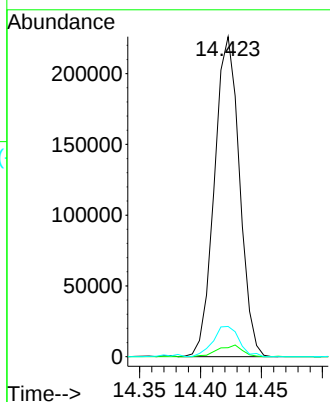
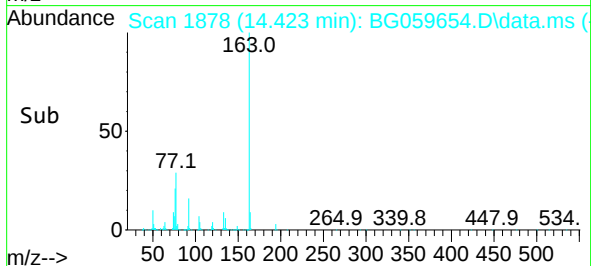
Instrument :
BNA_G
ClientSampleId :
SLCS686



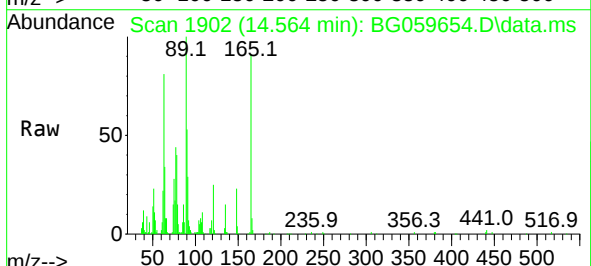
Tgt Ion:163 Resp: 32419
Ion Ratio Lower Upper
163 100
194 2.8 3.0 4.4
164 9.4 7.0 10.6

Manual Integrations
APPROVED

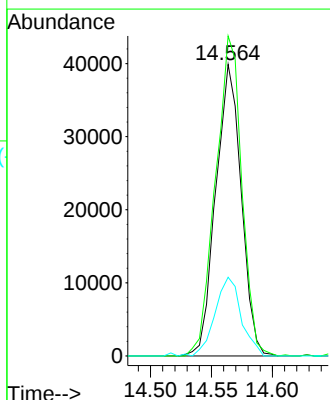
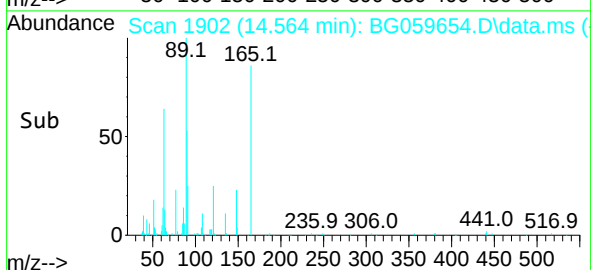
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

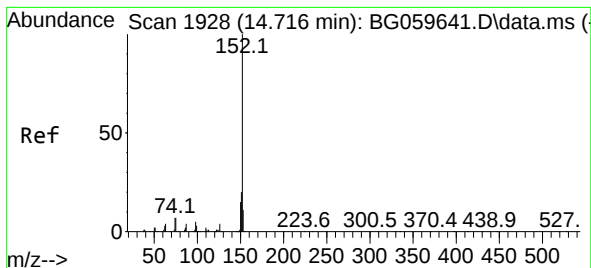


#48
2,6-Dinitrotoluene
Concen: 39.344 ng/ul
RT: 14.564 min Scan# 1902
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



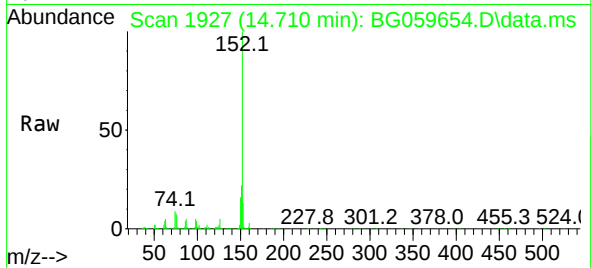
Tgt Ion:165 Resp: 57893
Ion Ratio Lower Upper
165 100
89 109.8 79.2 118.8
121 27.0 17.9 26.9





#50
Acenaphthylene
Concen: 36.866 ng/ul
RT: 14.710 min Scan# 1928
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

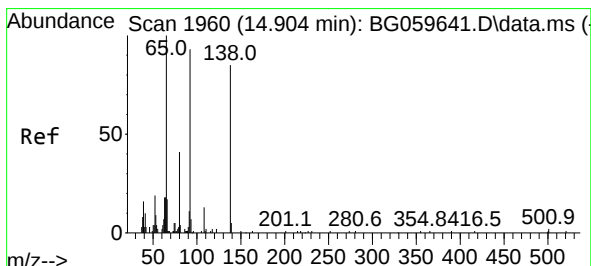
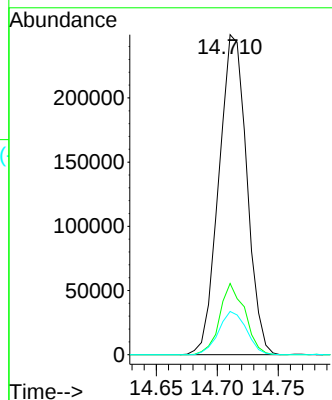
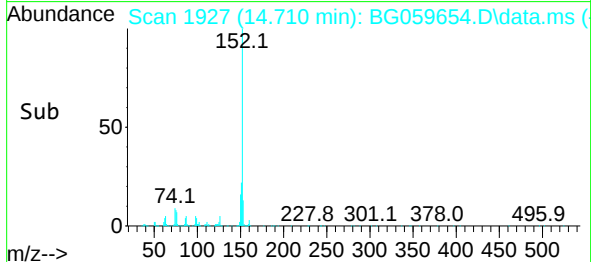
Instrument :
BNA_G
ClientSampleId :
SLCS686



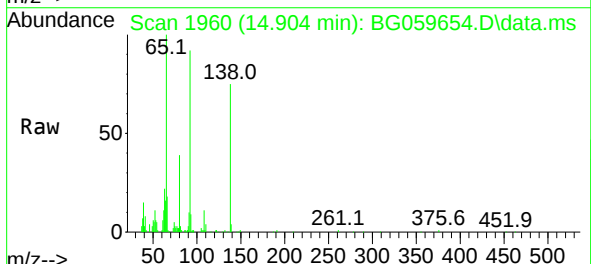
Tgt Ion:152 Resp: 397909
Ion Ratio Lower Upper
152 100
151 22.3 15.1 22.7
153 13.5 10.2 15.2

Manual Integrations
APPROVED

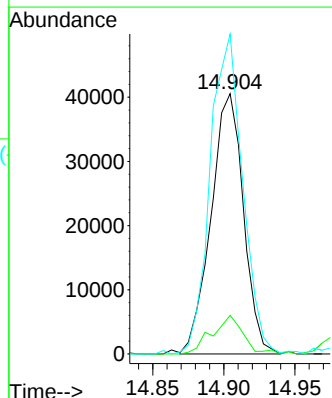
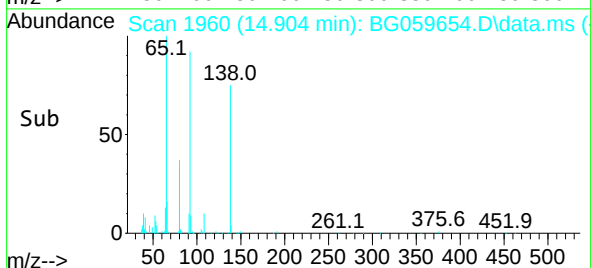
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

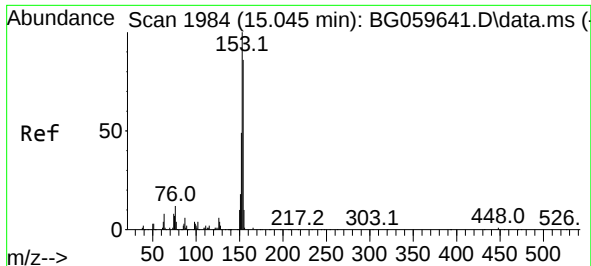


#51
3-Nitroaniline
Concen: 39.713 ng/ul
RT: 14.904 min Scan# 1960
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



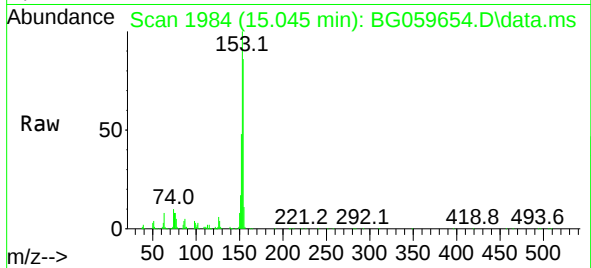
Tgt Ion:138 Resp: 64303
Ion Ratio Lower Upper
138 100
108 14.8 8.2 12.2#
92 122.9 110.6 165.8





#52
Acenaphthene
Concen: 36.572 ng/ul
RT: 15.045 min Scan# 1984
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

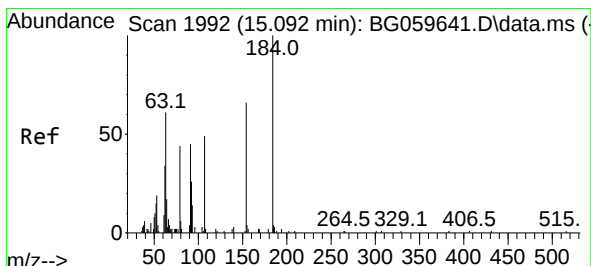
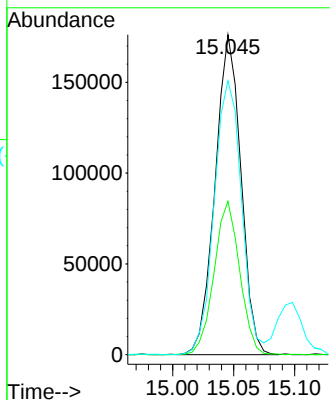
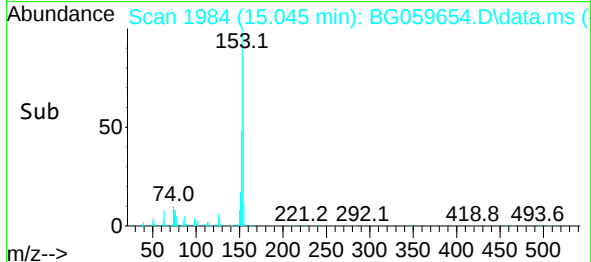
Instrument :
BNA_G
ClientSampleId :
SLCS686



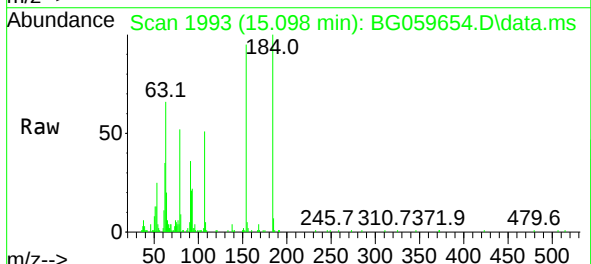
Tgt Ion:153 Resp: 26024
Ion Ratio Lower Upper
153 100
152 47.9 39.4 59.0
154 85.5 70.7 106.1

Manual Integrations
APPROVED

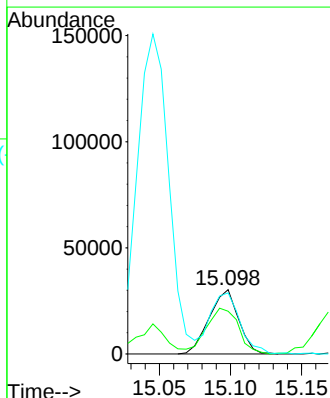
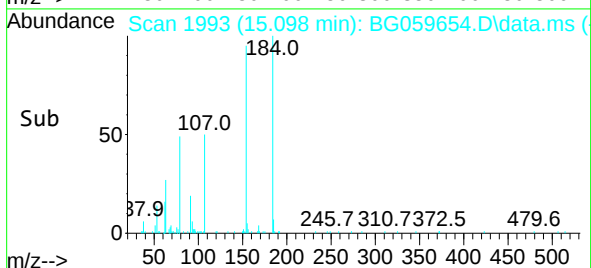
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

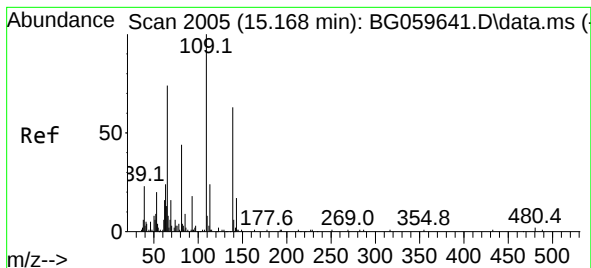


#53
2,4-Dinitrophenol
Concen: 41.833 ng/ul
RT: 15.098 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



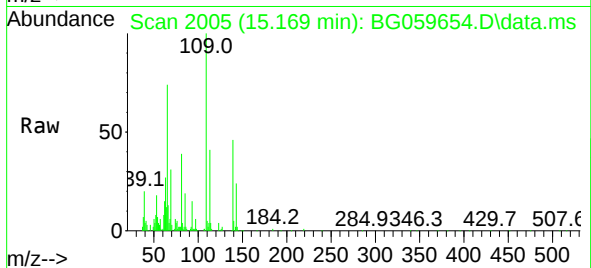
Tgt Ion:184 Resp: 43337
Ion Ratio Lower Upper
184 100
63 66.5 33.8 50.8#
154 95.0 65.1 97.7





#55
4-Nitrophenol
Concen: 45.311 ng/ul
RT: 15.169 min Scan# 2005
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

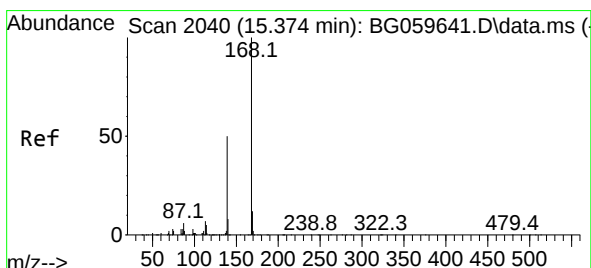
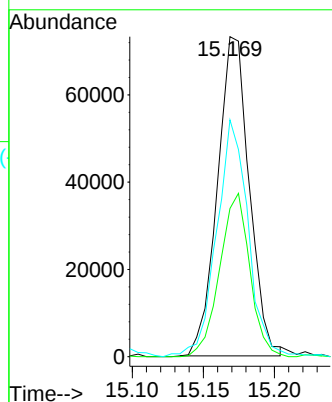
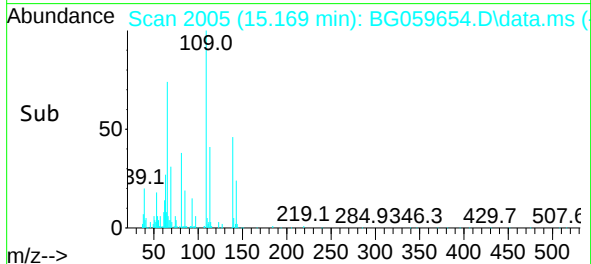
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:109 Resp: 11409
Ion Ratio Lower Upper
109 100
139 46.3 48.8 73.2
65 74.0 63.3 94.9

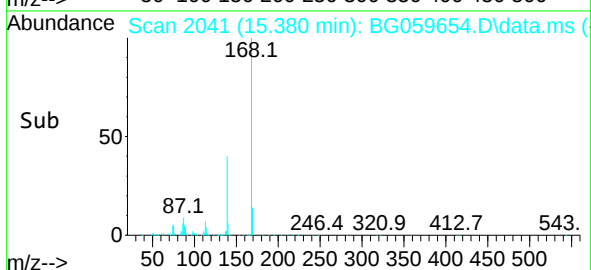
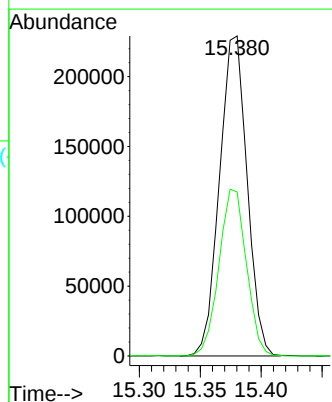
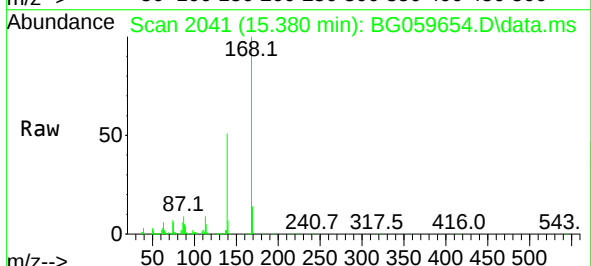
Manual Integrations
APPROVED

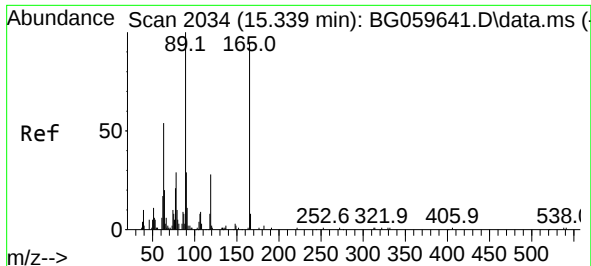
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#56
Dibenzofuran
Concen: 37.394 ng/ul
RT: 15.380 min Scan# 2041
Delta R.T. 0.002 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

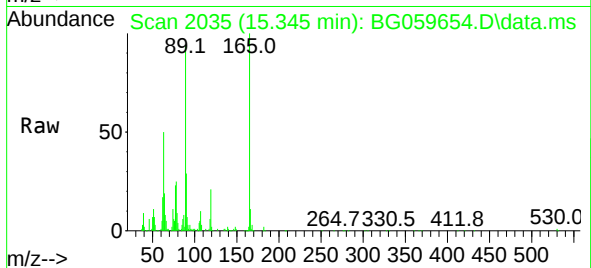
Tgt Ion:168 Resp: 361124
Ion Ratio Lower Upper
168 100
139 51.3 42.3 63.5





#57
2,4-Dinitrotoluene
Concen: 39.673 ng/ul
RT: 15.345 min Scan# 2034
Delta R.T. 0.007 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

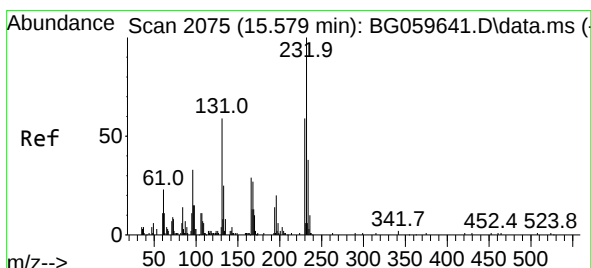
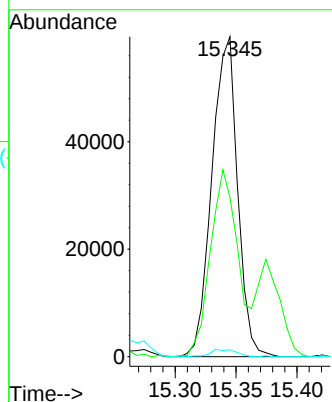
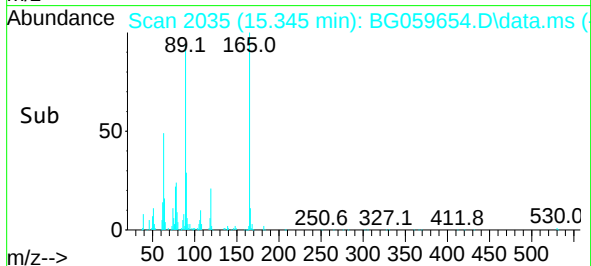
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:165 Resp: 87240
Ion Ratio Lower Upper
165 100
63 49.8 34.3 51.5
182 2.2 1.0 1.4

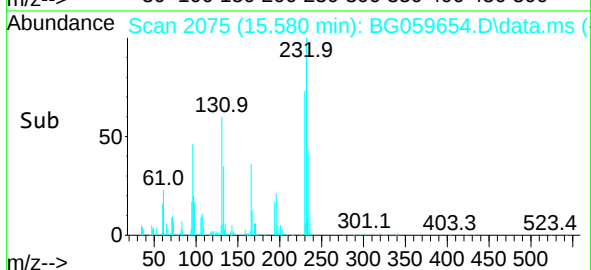
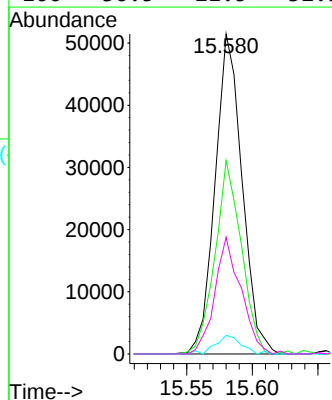
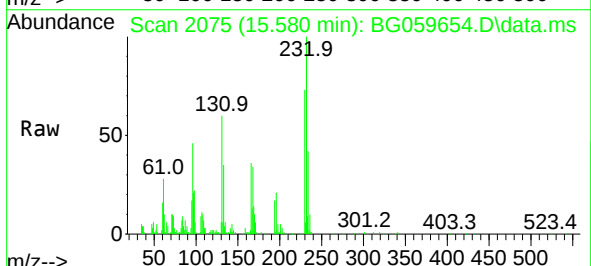
Manual Integrations
APPROVED

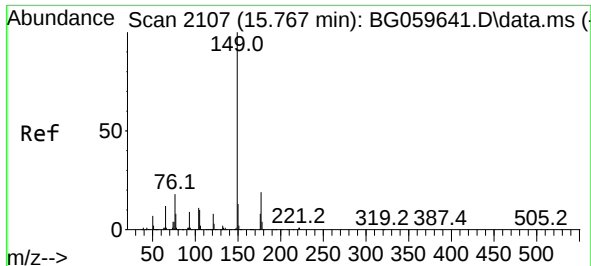
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#58
2,3,4,6-Tetrachlorophenol
Concen: 42.370 ng/ul
RT: 15.580 min Scan# 2075
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

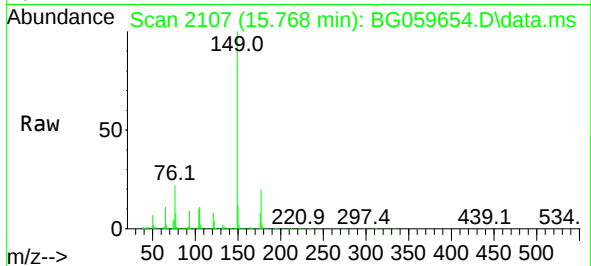
Tgt Ion:232 Resp: 73514
Ion Ratio Lower Upper
232 100
131 60.5 40.7 61.1
130 5.8 3.0 4.4#
166 36.5 21.5 32.3#





#59
Diethylphthalate
Concen: 40.423 ng/ul
RT: 15.768 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

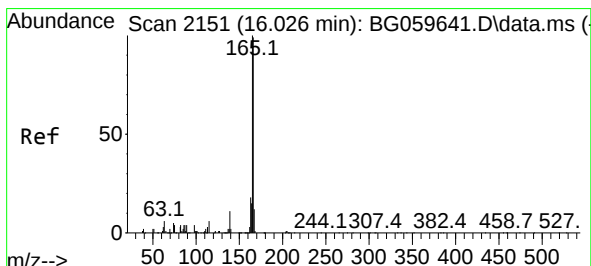
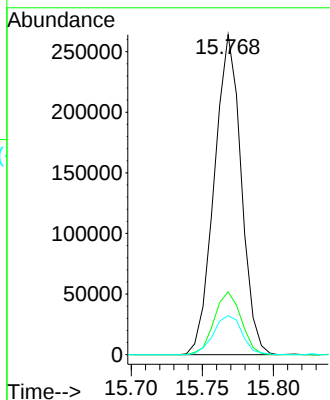
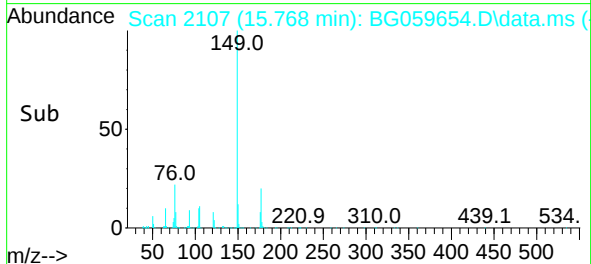
Instrument :
BNA_G
ClientSampleId :
SLCS686



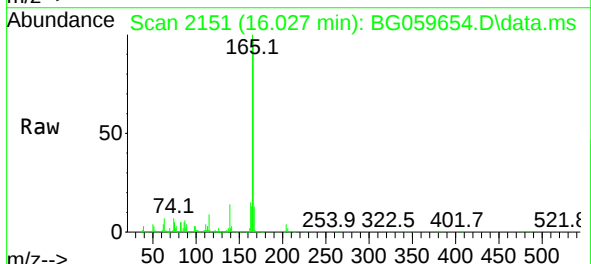
Tgt Ion:149 Resp: 347200
Ion Ratio Lower Upper
149 100
177 19.7 16.2 24.4
150 12.2 9.9 14.9

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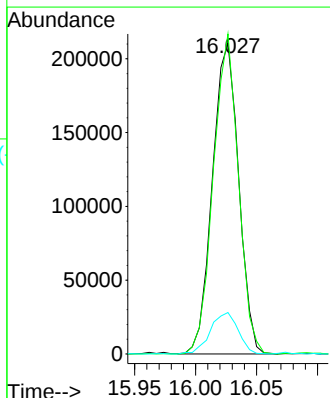
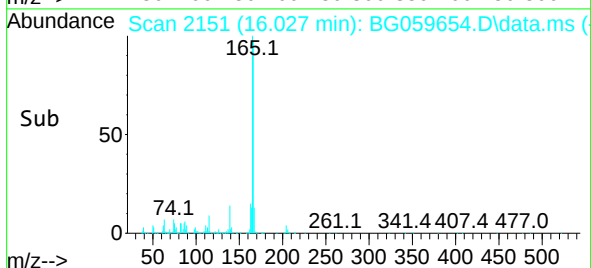
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

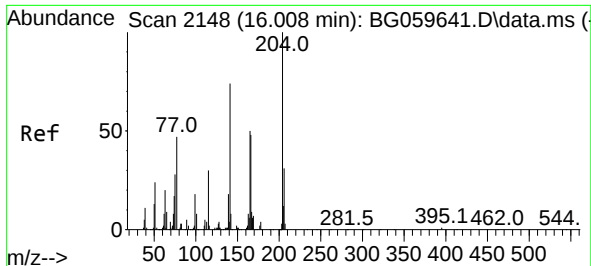


#61
Fluorene
Concen: 38.066 ng/ul
RT: 16.027 min Scan# 2151
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



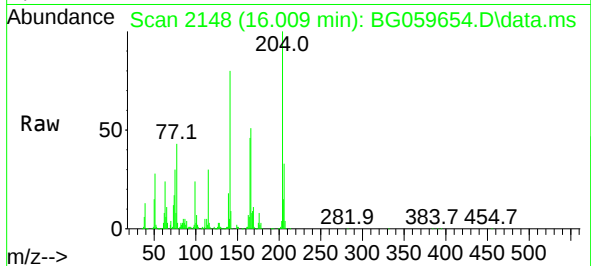
Tgt Ion:166 Resp: 315521
Ion Ratio Lower Upper
166 100
165 103.0 73.0 109.4
167 13.4 9.3 13.9





#62
4-Chlorophenyl-phenylether
Concen: 39.692 ng/ul
RT: 16.009 min Scan# 2148
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

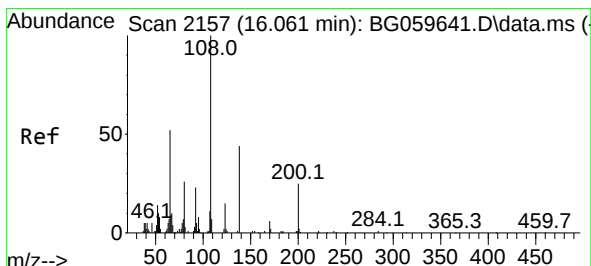
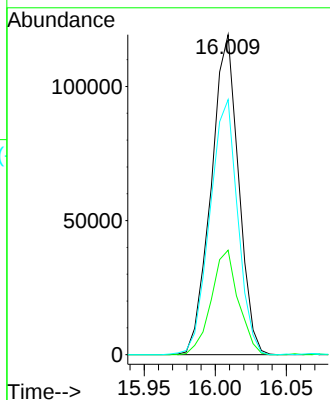
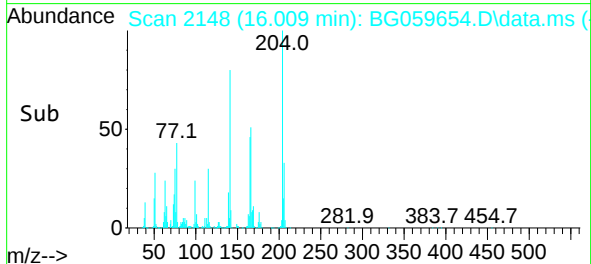
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:204 Resp: 160068
Ion Ratio Lower Upper
204 100
206 32.7 24.1 36.1
141 79.7 62.5 93.7

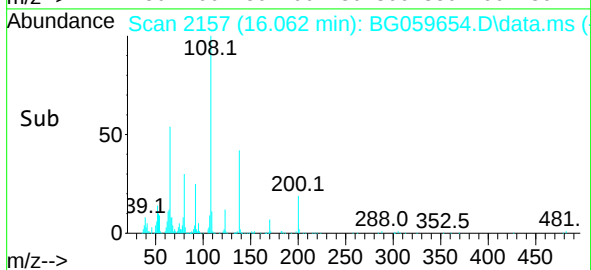
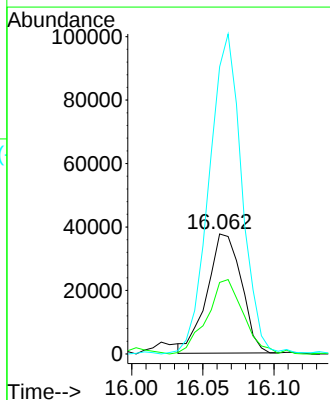
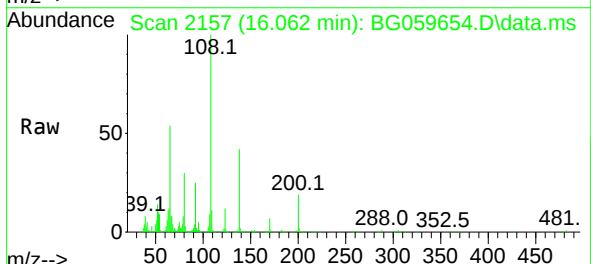
Manual Integrations
APPROVED

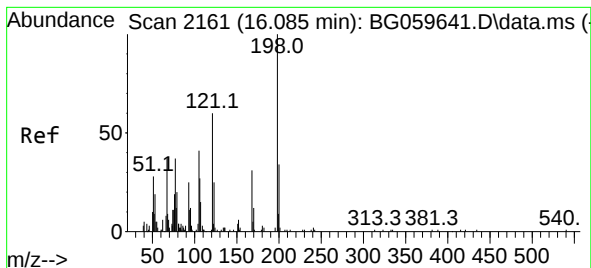
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#63
4-Nitroaniline
Concen: 40.229 ng/ul
RT: 16.062 min Scan# 2157
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

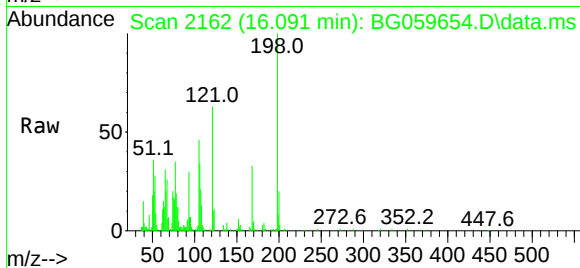
Tgt Ion:138 Resp: 62982
Ion Ratio Lower Upper
138 100
92 59.7 43.8 65.6
108 239.4 150.1 225.1#





#66
4,6-Dinitro-2-methylphenol
Concen: 47.891 ng/ul
RT: 16.091 min Scan# 2161
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

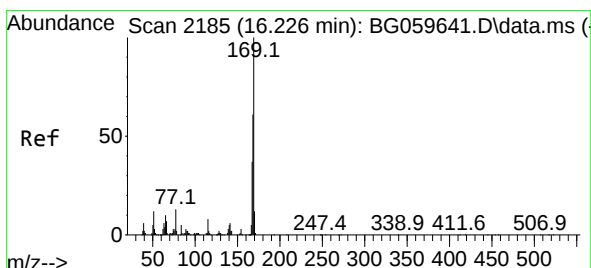
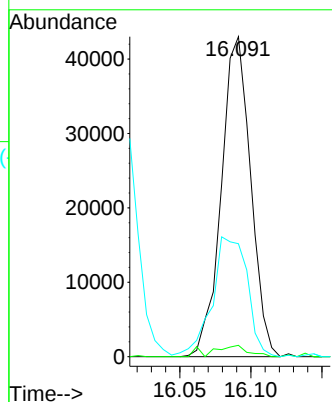
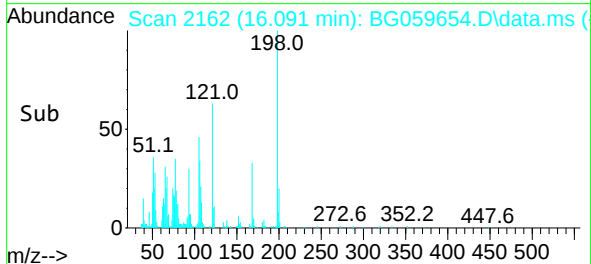
Instrument :
BNA_G
ClientSampleId :
SLCS686



Tgt Ion:198 Resp: 61870
Ion Ratio Lower Upper
198 100
182 3.6 4.3 6.5
77 35.3 29.2 43.8

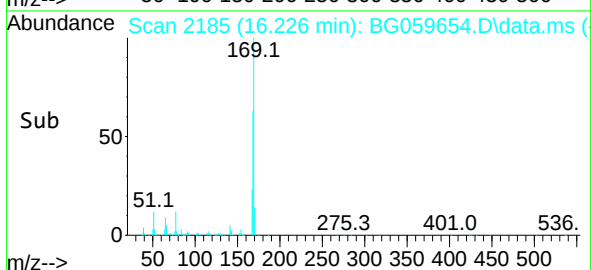
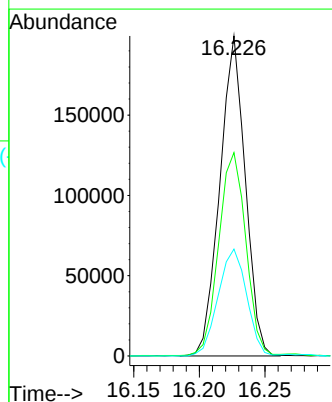
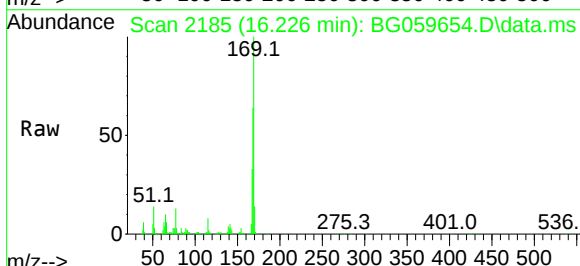
Manual Integrations
APPROVED

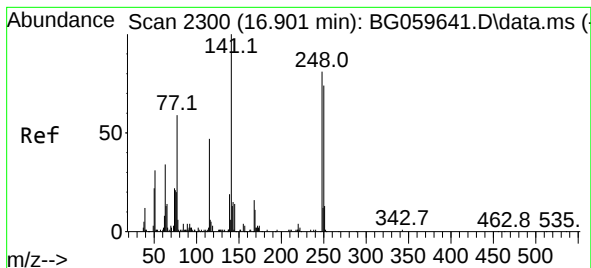
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#67
N-Nitrosodiphenylamine
Concen: 39.054 ng/ul
RT: 16.226 min Scan# 2185
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

Tgt Ion:169 Resp: 269287
Ion Ratio Lower Upper
169 100
168 63.6 51.2 76.8
167 33.4 30.2 45.4





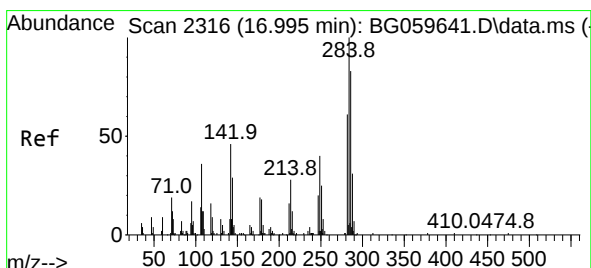
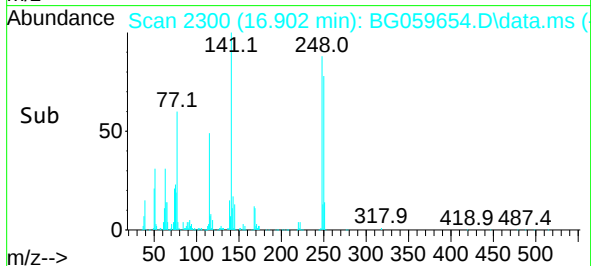
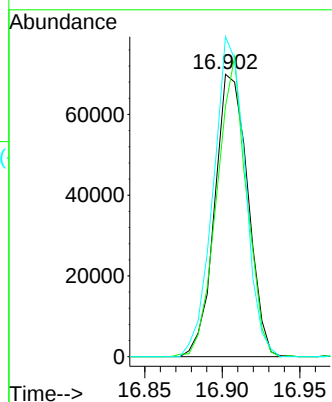
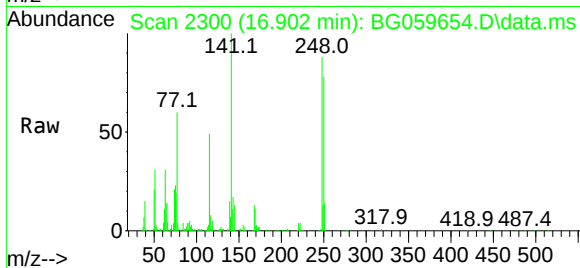
#68
4-Bromophenyl-phenylether
Concen: 46.694 ng/ul
RT: 16.902 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

Instrument :
BNA_G
ClientSampleId :
SLCS686

Tgt Ion:248 Resp: 10380
Ion Ratio Lower Upper
248 100
250 88.6 75.6 113.4
141 113.3 85.4 128.0

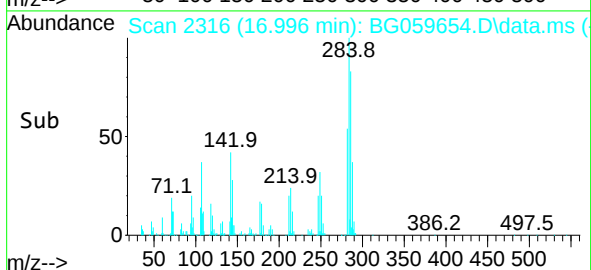
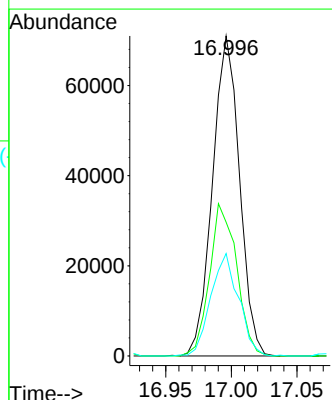
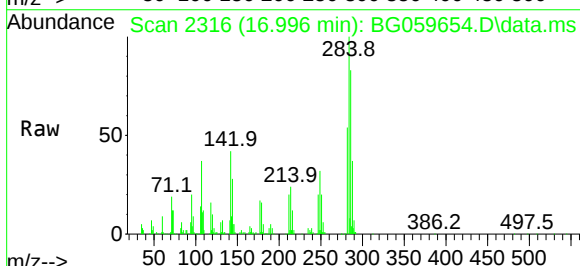
Manual Integrations
APPROVED

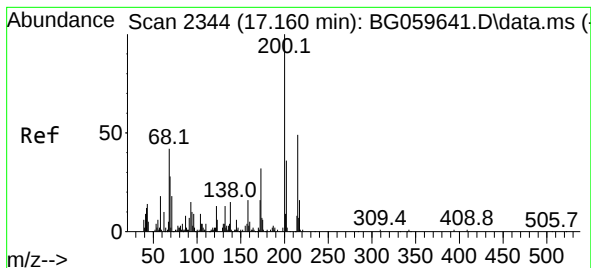
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023



#69
Hexachlorobenzene
Concen: 48.779 ng/ul
RT: 16.996 min Scan# 2316
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

Tgt Ion:284 Resp: 101534
Ion Ratio Lower Upper
284 100
142 41.8 49.8 74.6#
249 32.0 25.3 37.9





#70

Atrazine

Concen: 30.417 ng/ul

RT: 17.161 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

Instrument :

BNA_G

ClientSampleId :

SLCS686

Tgt Ion:200 Resp: 7182

Ion Ratio Lower Upper

200 100

173 19.0 21.8 32.6

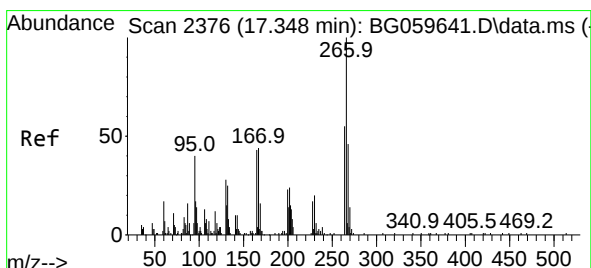
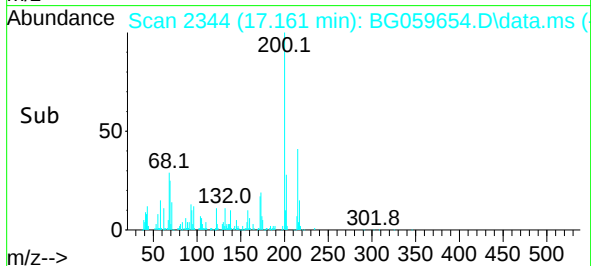
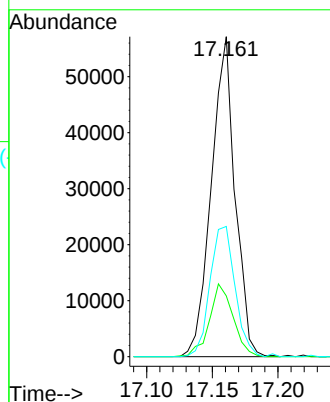
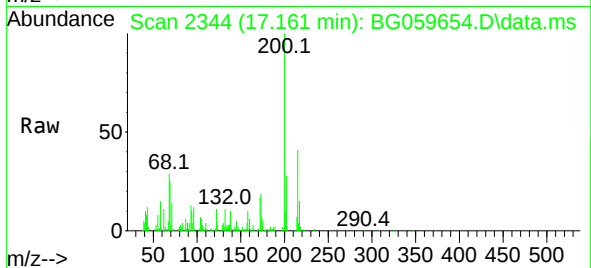
215 40.7 30.6 46.0

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#71

Pentachlorophenol

Concen: 46.497 ng/ul

RT: 17.349 min Scan# 2376

Delta R.T. -0.004 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

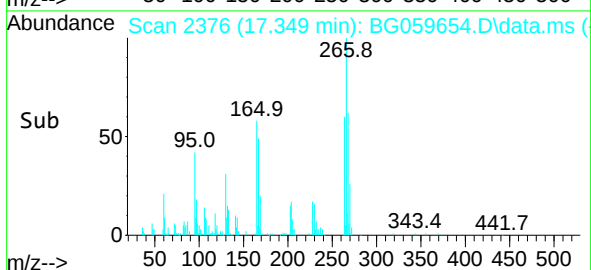
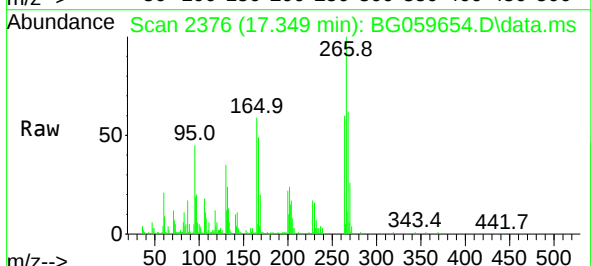
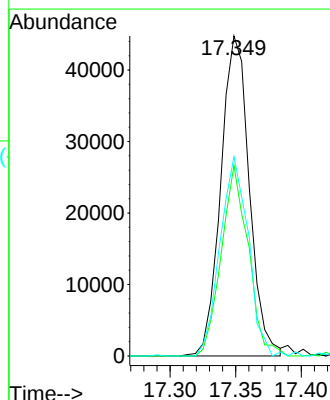
Tgt Ion:266 Resp: 67513

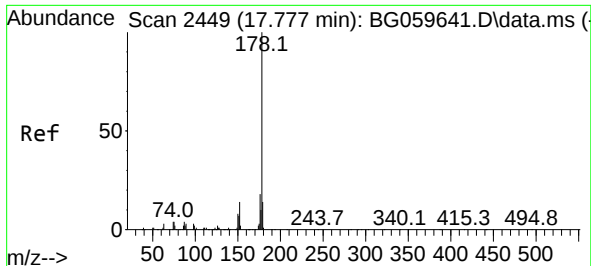
Ion Ratio Lower Upper

266 100

264 59.5 46.6 70.0

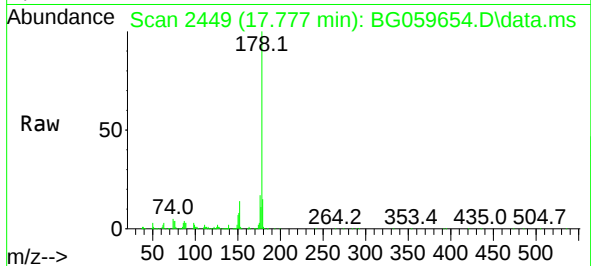
268 62.2 50.3 75.5





#72
Phenanthrene
Concen: 41.764 ng/ul
RT: 17.777 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

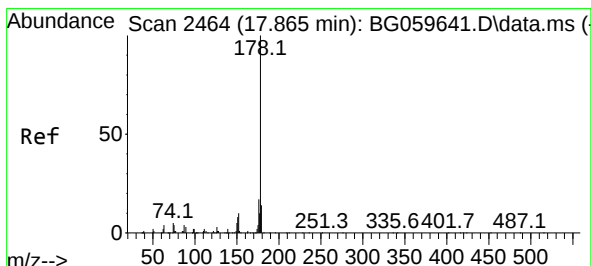
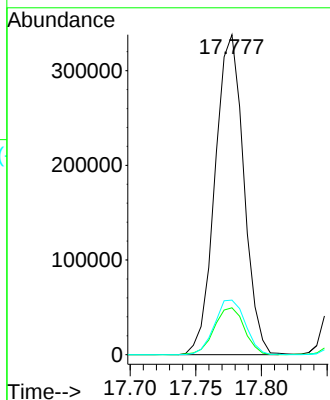
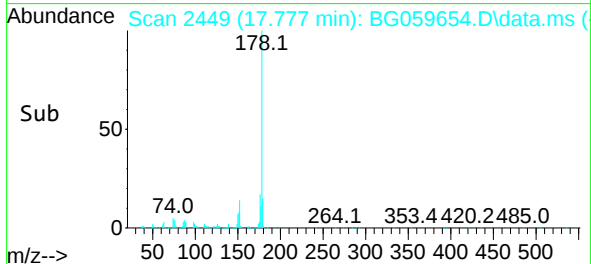
Instrument :
BNA_G
ClientSampleId :
SLCS686



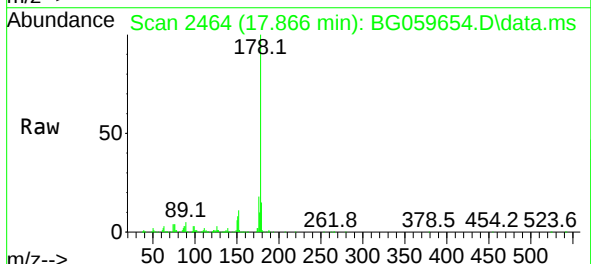
Tgt Ion:178 Resp: 514548
Ion Ratio Lower Upper
178 100
179 14.6 11.8 17.6
176 17.1 16.4 24.6

Manual Integrations
APPROVED

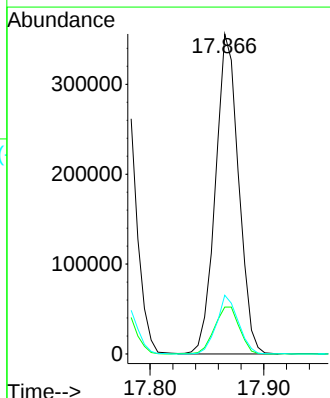
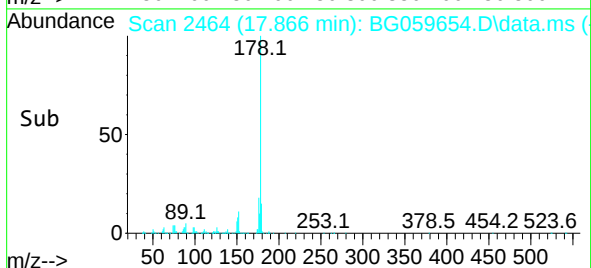
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

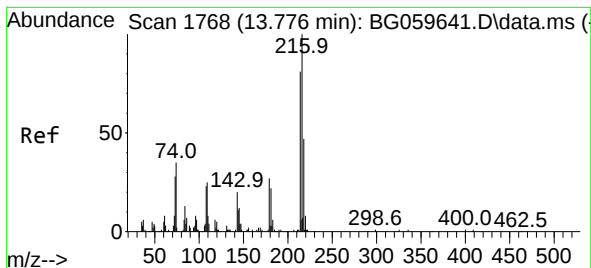


#74
Anthracene
Concen: 38.649 ng/ul
RT: 17.866 min Scan# 2464
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



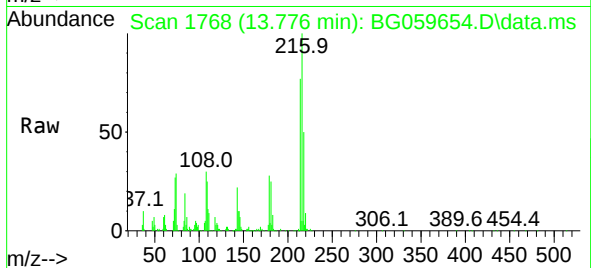
Tgt Ion:178 Resp: 503018
Ion Ratio Lower Upper
178 100
179 14.7 12.0 18.0
176 18.3 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 42.181 ng/uL
RT: 13.776 min Scan# 1768
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

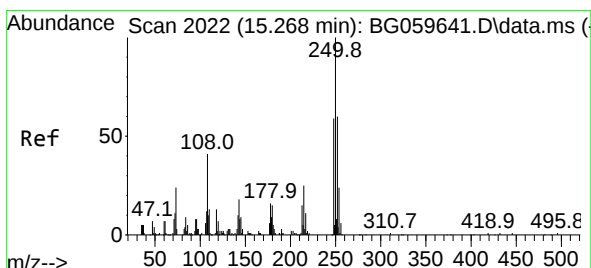
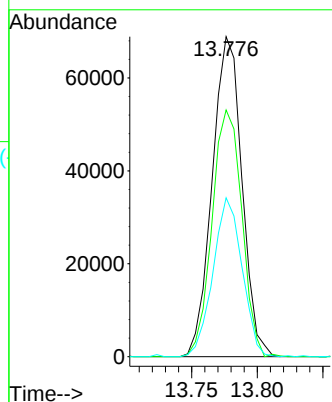
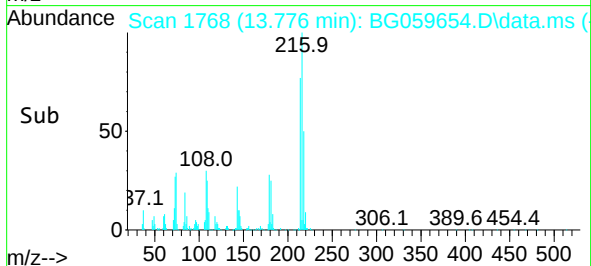
Instrument :
BNA_G
ClientSampleId :
SLCS686



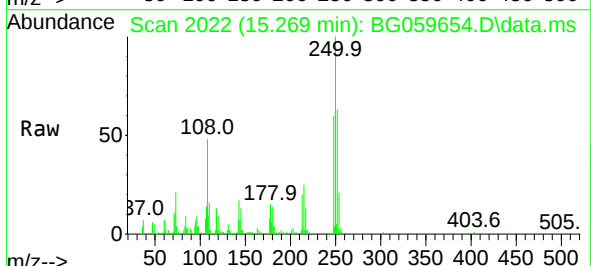
Tgt Ion:216 Resp: 108480
Ion Ratio Lower Upper
216 100
214 77.1 81.8 122.6
218 49.7 46.3 69.5

Manual Integrations
APPROVED

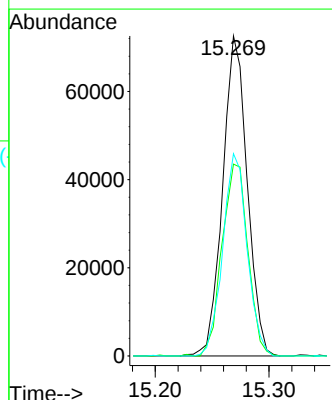
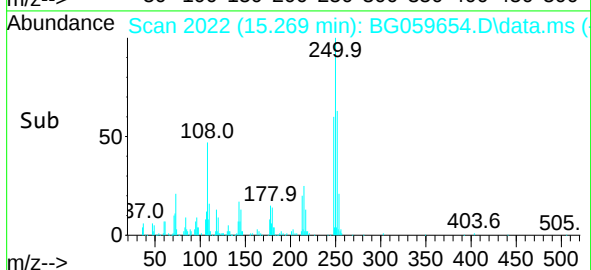
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

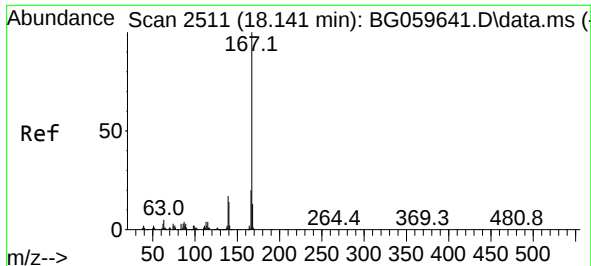


#76
Pentachlorobenzene
Concen: 41.869 ng/uL
RT: 15.269 min Scan# 2022
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



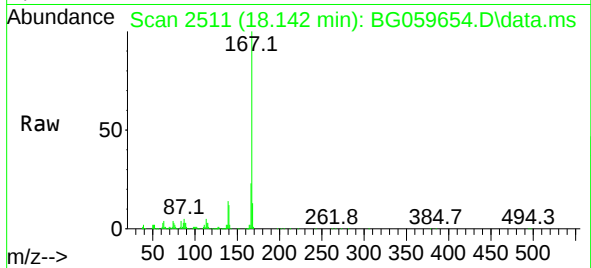
Tgt Ion:250 Resp: 108861
Ion Ratio Lower Upper
250 100
248 60.0 43.6 65.4
252 63.2 47.2 70.8





#77
 Carbazole
 Concen: 40.513 ng/ul
 RT: 18.142 min Scan# 2511
 Delta R.T. 0.001 min
 Lab File: BG059654.D
 Acq: 5 Nov 2023 13:39

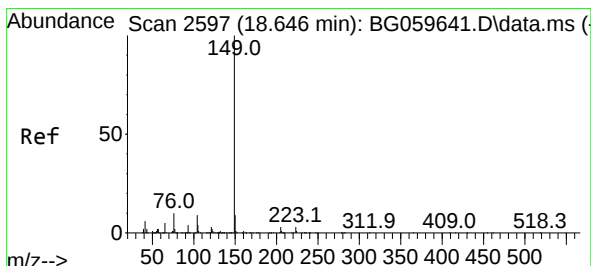
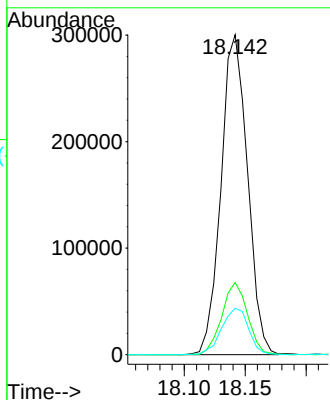
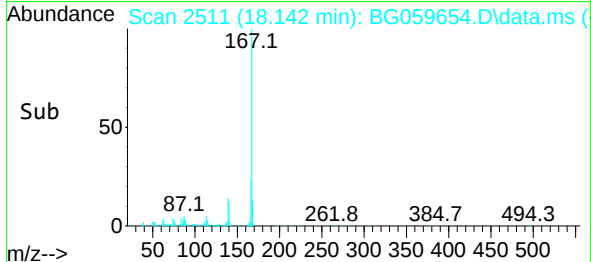
Instrument :
 BNA_G
 ClientSampleId :
 SLCS686



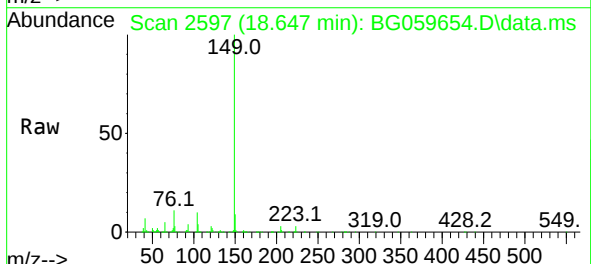
Tgt Ion:167 Resp: 45383
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.9 26.9
 139 14.5 11.8 17.8

Manual Integrations
 APPROVED

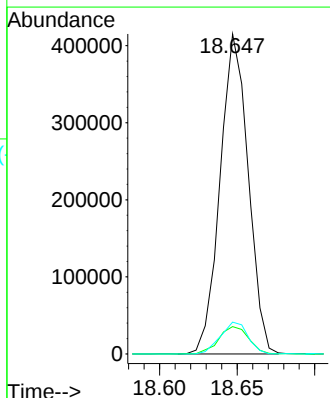
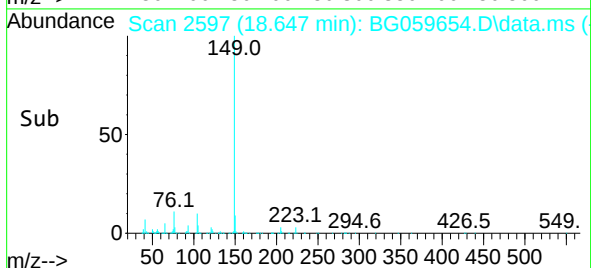
Reviewed By :Yogesh Patel 11/06/2023
 Supervised By :mohammad ahmed 11/08/2023

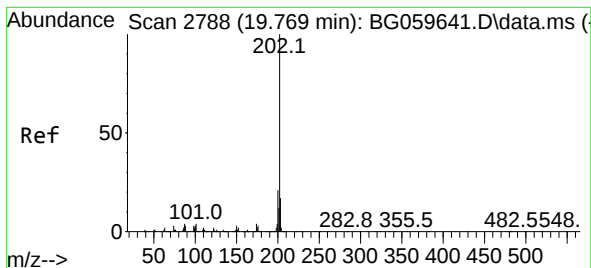


#78
 Di-n-butylphthalate
 Concen: 41.265 ng/ul
 RT: 18.647 min Scan# 2597
 Delta R.T. -0.004 min
 Lab File: BG059654.D
 Acq: 5 Nov 2023 13:39



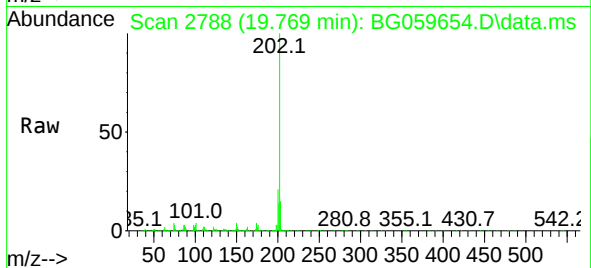
Tgt Ion:149 Resp: 523265
 Ion Ratio Lower Upper
 149 100
 150 8.6 7.6 11.4
 104 9.9 6.6 9.8#





#80
Fluoranthene
Concen: 41.369 ng/u1
RT: 19.769 min Scan# 2788
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

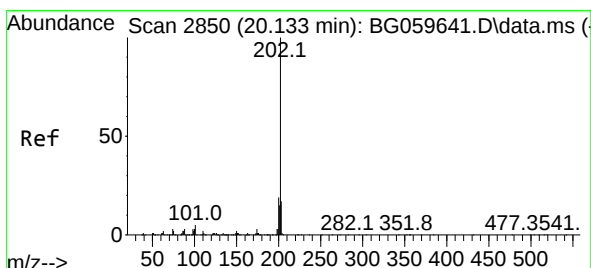
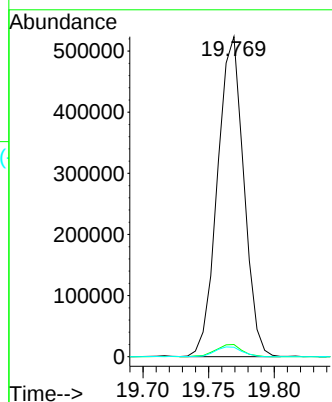
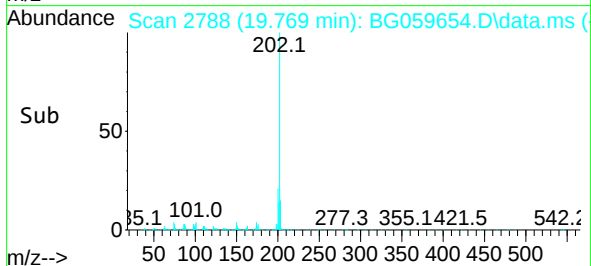
Instrument :
BNA_G
ClientSampleId :
SLCS686



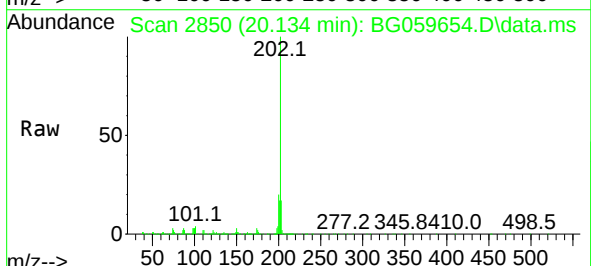
Tgt Ion:202 Resp: 72916
Ion Ratio Lower Upper
202 100
101 3.8 4.6 7.0#
100 3.0 4.8 7.2#

Manual Integrations
APPROVED

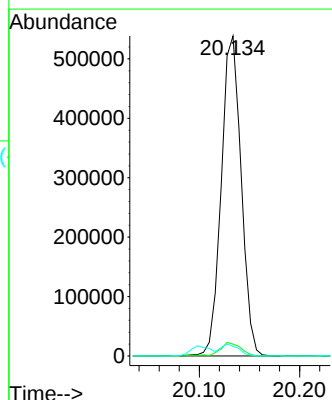
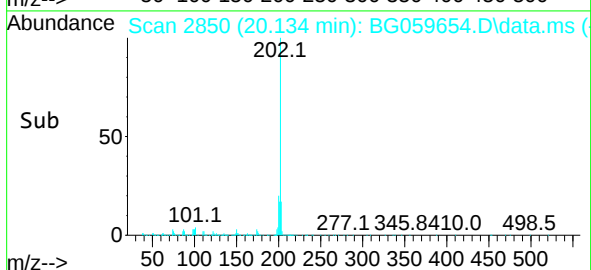
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

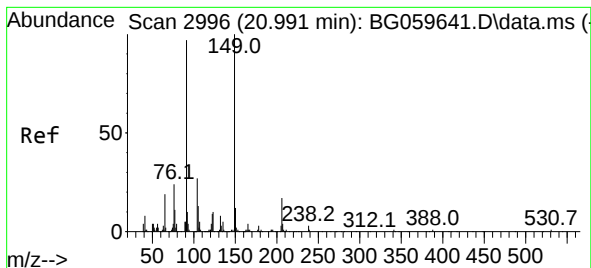


#82
Pyrene
Concen: 41.785 ng/u1
RT: 20.134 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



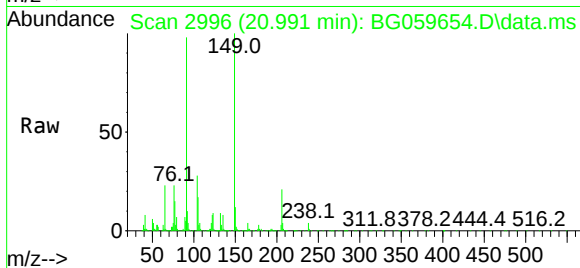
Tgt Ion:202 Resp: 741182
Ion Ratio Lower Upper
202 100
101 3.7 4.6 6.8#
100 3.0 5.1 7.7#





#83
Butylbenzylphthalate
Concen: 45.758 ng/ul
RT: 20.991 min Scan# 2996
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

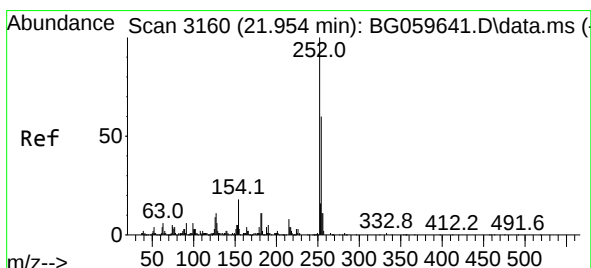
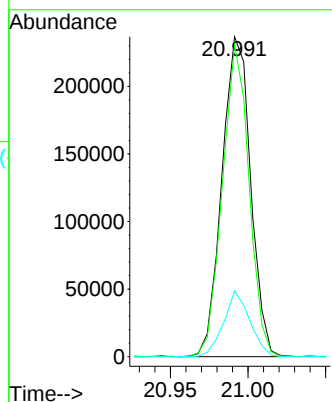
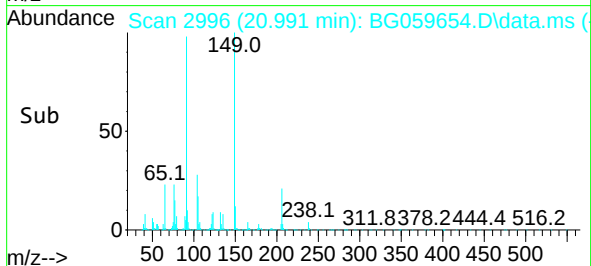
Instrument :
BNA_G
ClientSampleId :
SLCS686



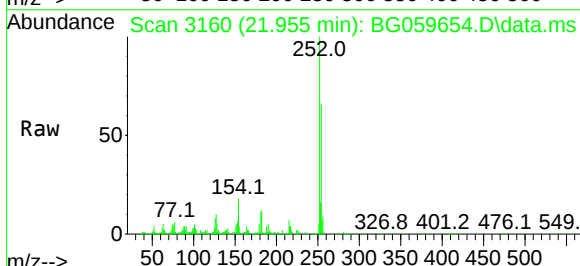
Tgt Ion:149 Resp: 304244
Ion Ratio Lower Upper
149 100
91 97.6 64.6 96.8
206 20.6 13.4 20.2

Manual Integrations
APPROVED

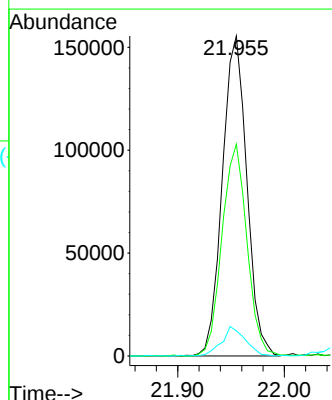
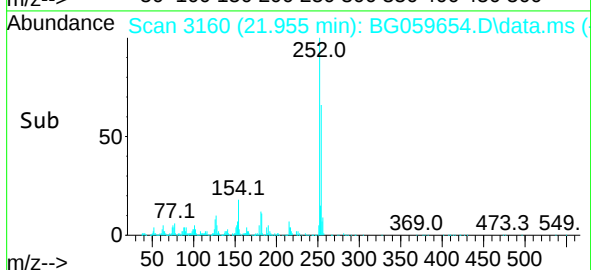
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

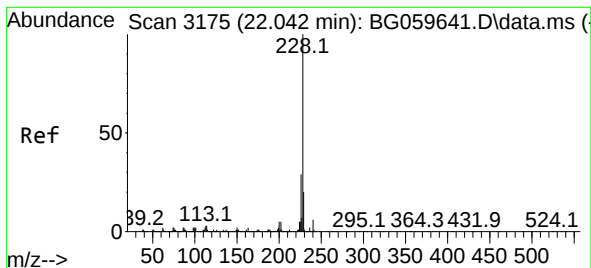


#84
3,3'-Dichlorobenzidine
Concen: 44.635 ng/ul
RT: 21.955 min Scan# 3160
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



Tgt Ion:252 Resp: 247913
Ion Ratio Lower Upper
252 100
254 66.2 54.9 82.3
126 7.8 8.2 12.4





#85

Benzo(a)anthracene

Concen: 41.438 ng/ul

RT: 22.043 min Scan# 3175

Delta R.T. -0.004 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

Instrument :

BNA_G

ClientSampleId :

SLCS686

Tgt Ion:228 Resp: 729702

Ion Ratio Lower Upper

228 100

229 19.1 17.7 26.5

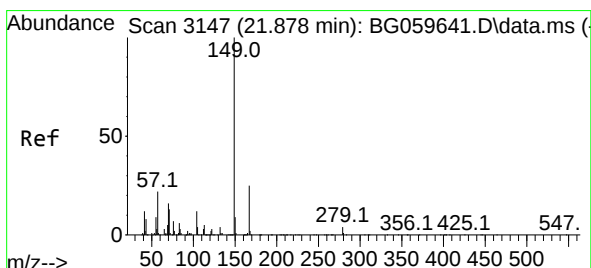
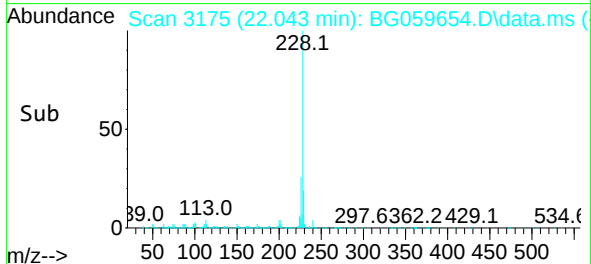
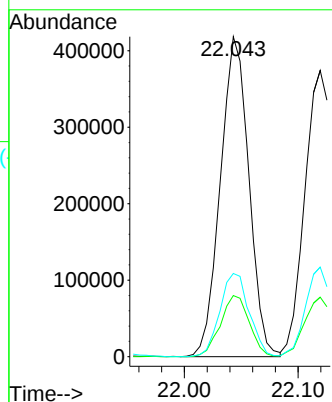
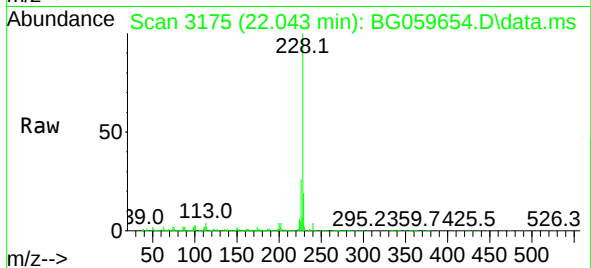
226 26.0 21.1 31.7

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#86

Bis(2-ethylhexyl)phthalate

Concen: 43.002 ng/ul

RT: 21.879 min Scan# 3147

Delta R.T. -0.010 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

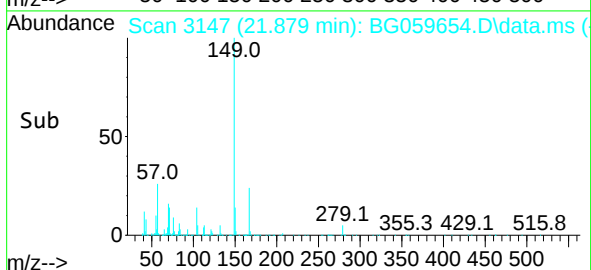
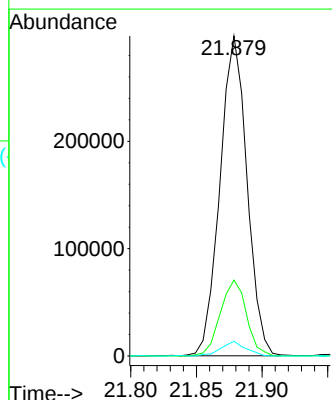
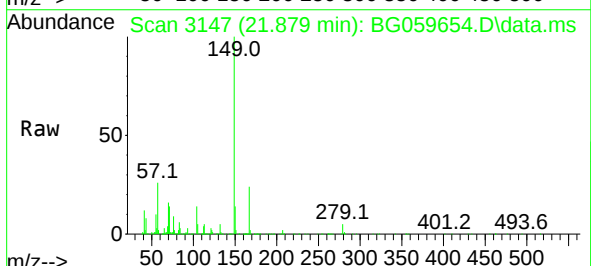
Tgt Ion:149 Resp: 426928

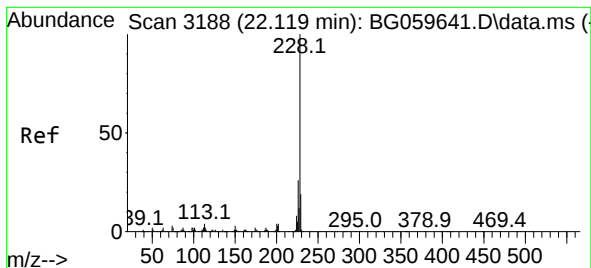
Ion Ratio Lower Upper

149 100

167 23.7 18.0 27.0

279 4.6 2.6 4.0#





#87

Chrysene

Concen: 41.468 ng/ul

RT: 22.119 min Scan# 3188

Delta R.T. -0.004 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

Instrument :

BNA_G

ClientSampleId :

SLCS686

Tgt Ion:228 Resp: 66298

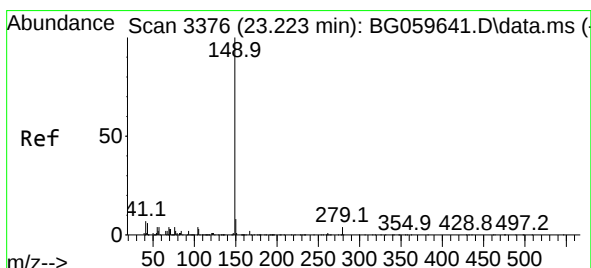
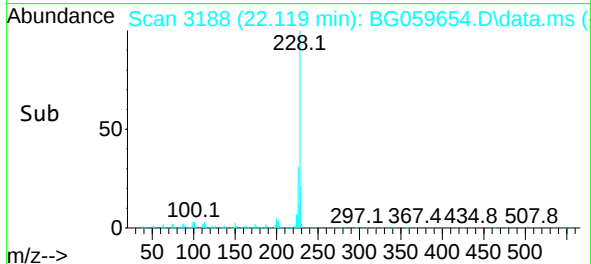
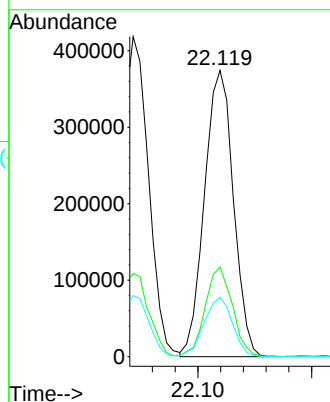
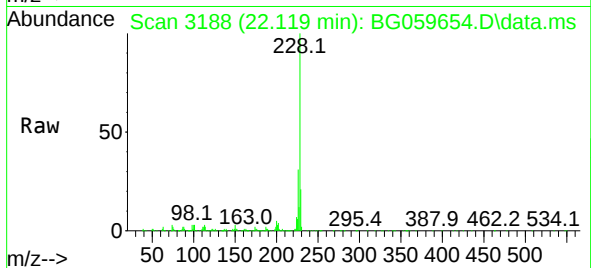
Ion	Ratio	Lower	Upper
228	100		
226	31.3	21.7	32.5
229	20.8	15.7	23.5

Manual Integrations

APPROVED

Reviewed By :Yogesh Patel 11/06/2023

Supervised By :mohammad ahmed 11/08/2023



#89

Di-n-octyl phthalate

Concen: 50.750 ng/ul

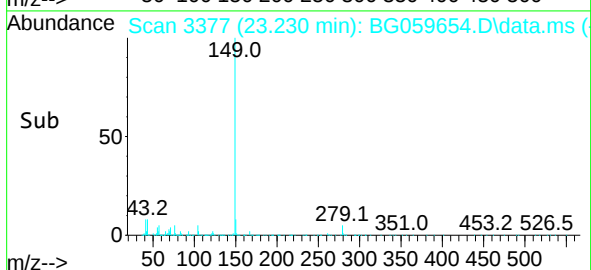
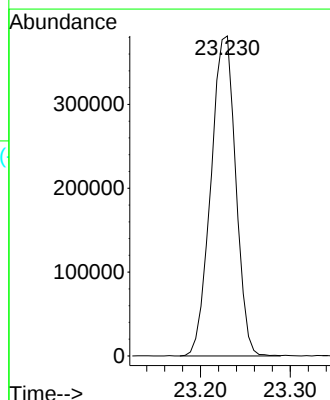
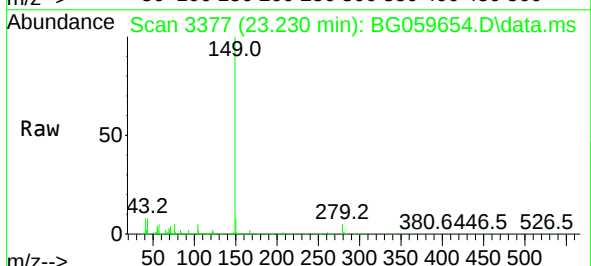
RT: 23.230 min Scan# 3377

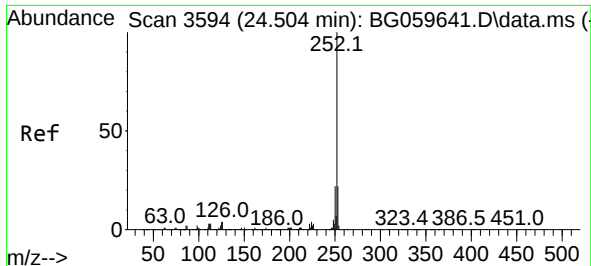
Delta R.T. -0.004 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

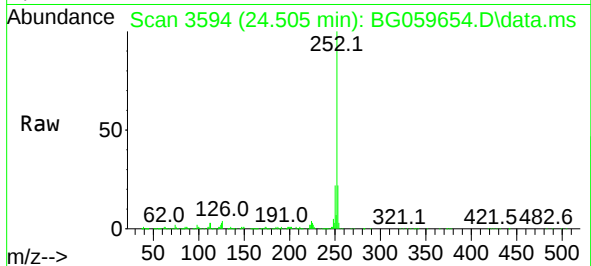
Tgt Ion:149 Resp: 733393





#90
Benzo(b)fluoranthene
Concen: 44.655 ng/u1
RT: 24.505 min Scan# 3594
Delta R.T. 0.002 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39

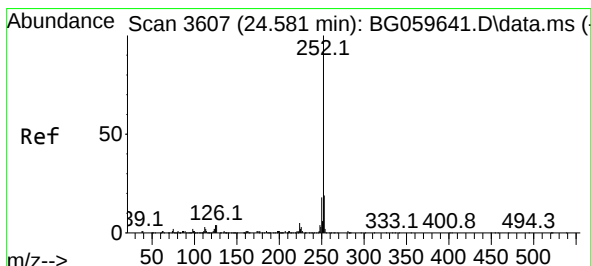
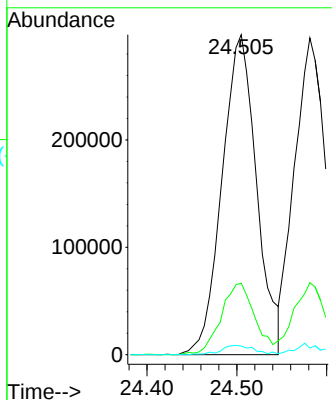
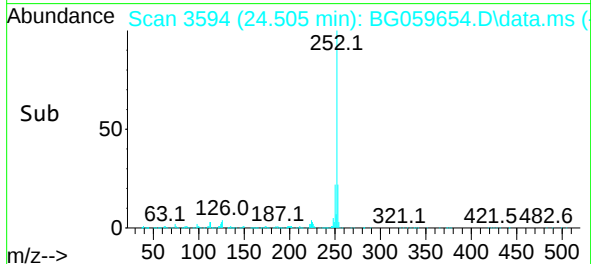
Instrument :
BNA_G
ClientSampleId :
SLCS686



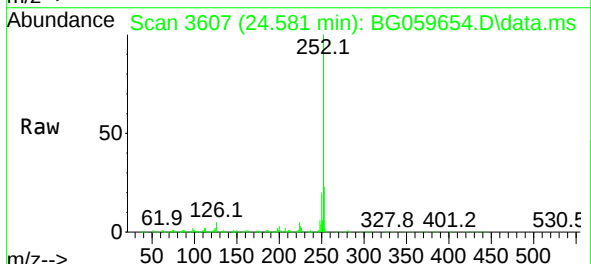
Tgt Ion:252 Resp: 79695
Ion Ratio Lower Upper
252 100
253 22.4 15.1 22.7
125 2.7 2.4 3.6

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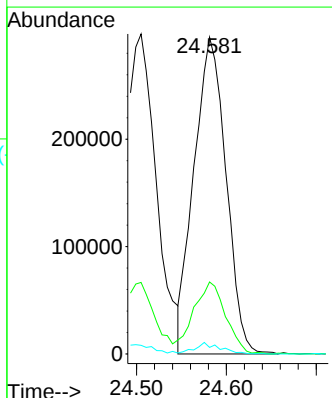
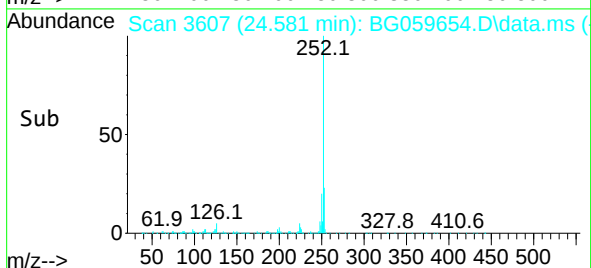
Reviewed By :Yogesh Patel 11/06/2023
Supervised By :mohammad ahmed 11/08/2023

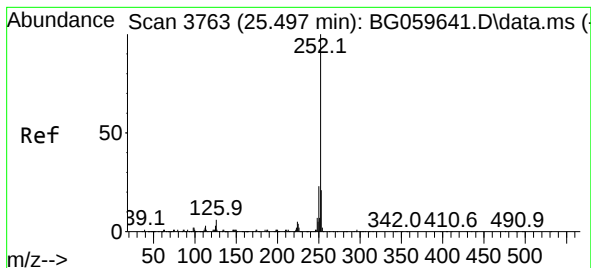


#91
Benzo(k)fluoranthene
Concen: 40.121 ng/u1
RT: 24.581 min Scan# 3607
Delta R.T. -0.004 min
Lab File: BG059654.D
Acq: 5 Nov 2023 13:39



Tgt Ion:252 Resp: 730345
Ion Ratio Lower Upper
252 100
253 22.7 17.9 26.9
125 2.1 4.1 6.1#





#93

Benzo(a)pyrene

Concen: 40.186 ng/ul

RT: 25.504 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

Instrument :

BNA_G

ClientSampleId :

SLCS686

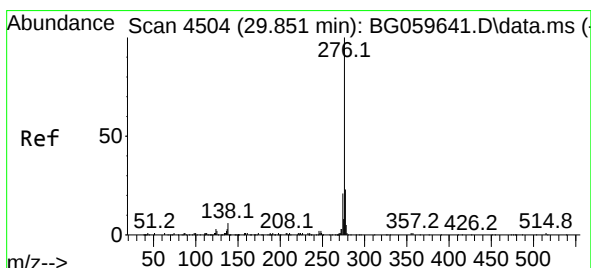
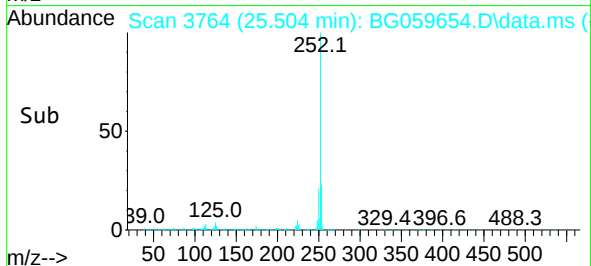
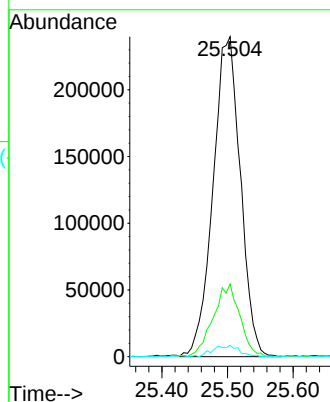
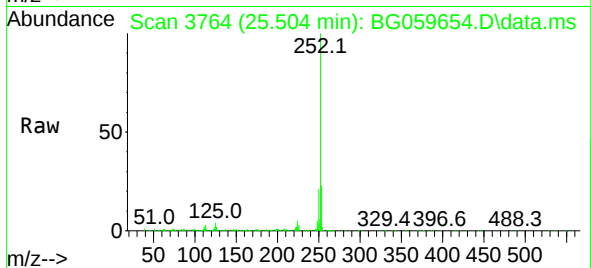
Tgt Ion:	252	Resp:	693380
Ion Ratio	Lower	Upper	
252	100		
253	22.7	14.9	22.3
125	3.6	3.8	5.8

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: 41.192 ng/ul m

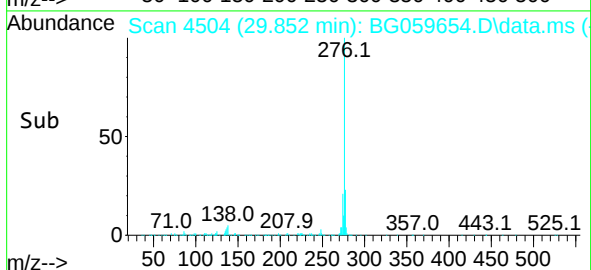
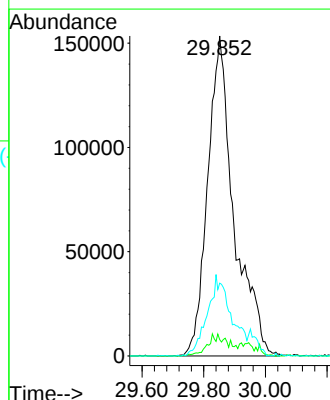
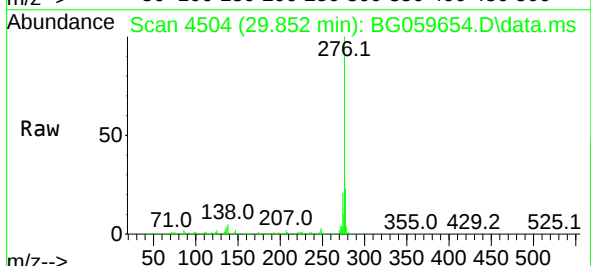
RT: 29.852 min Scan# 4504

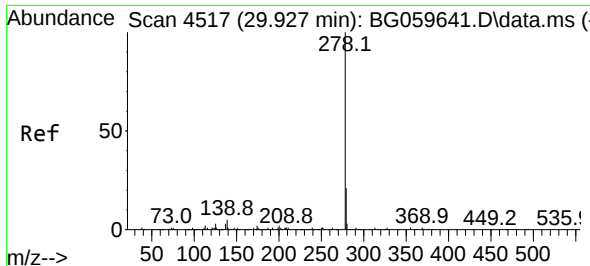
Delta R.T. -0.004 min

Lab File: BG059654.D

Acq: 5 Nov 2023 13:39

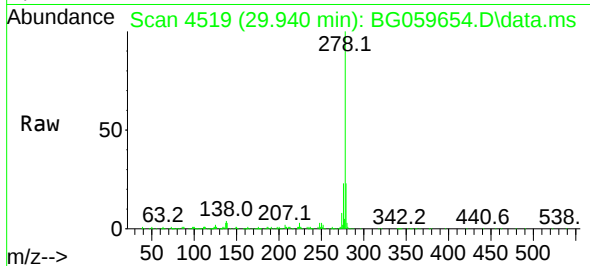
Tgt Ion:	276	Resp:	908881
Ion Ratio	Lower	Upper	
276	100		
138	5.1	5.4	8.2
277	22.8	18.5	27.7





#95
 Dibenzo(a,h)anthracene
 Concen: 41.114 ng/ul
 RT: 29.940 min Scan# 41
 Delta R.T. -0.010 min
 Lab File: BG059654.D
 Acq: 5 Nov 2023 13:39

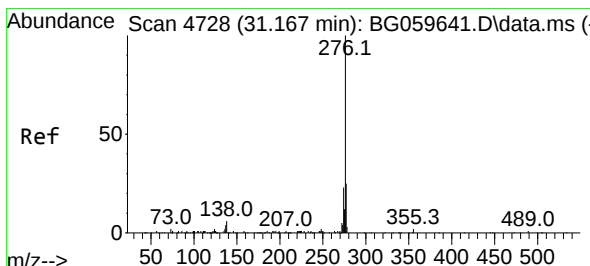
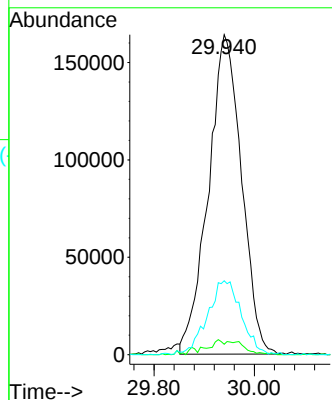
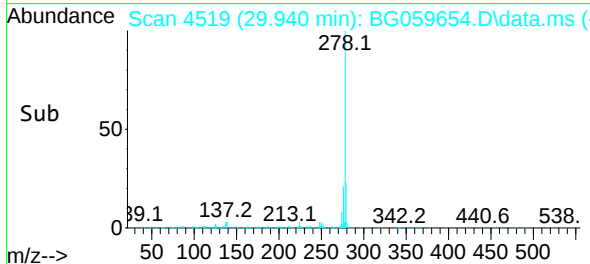
Instrument :
 BNA_G
 ClientSampleId :
 SLCS686



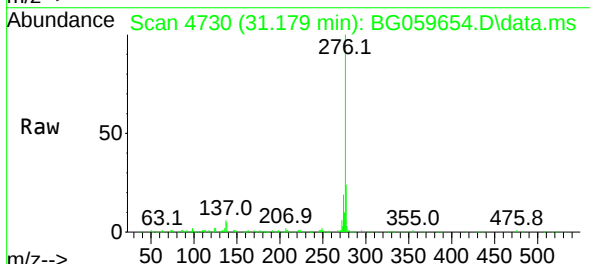
Tgt Ion:278 Resp: 75268
 Ion Ratio Lower Upper
 278 100
 139 3.3 4.3 6.5
 279 23.1 17.8 26.8

Manual Integrations
 APPROVED

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



#96
 Benzo(g,h,i)perylene
 Concen: 40.353 ng/ul
 RT: 31.179 min Scan# 4730
 Delta R.T. -0.016 min
 Lab File: BG059654.D
 Acq: 5 Nov 2023 13:39



Tgt Ion:276 Resp: 699010
 Ion Ratio Lower Upper
 276 100
 138 5.3 4.6 6.8
 277 24.4 17.5 26.3

