

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG120221\
 Data File : BG051335.D
 Acq On : 3 Dec 2021 18:45
 Operator : CG/JU
 Sample : M4833-09MS
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ESQM8MS

Quant Time: Dec 03 23:37:03 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG112321.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Fri Dec 03 15:23:09 2021
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.194	152	25551	20.000	ng/u1	0.00
20) Naphthalene-d8	11.020	136	109426	20.000	ng/u1	0.00
38) Acenaphthene-d10	14.827	164	72604	20.000	ng/u1	0.00
64) Phenanthrene-d10	17.577	188	166696	20.000	ng/u1	0.00
79) Chrysene-d12	21.877	240	140754	20.000	ng/u1	0.00
88) Perylene-d12	25.279	264	141857	20.000	ng/u1	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.534	96	3990	5.427	ng/uL	0.00
4) Pyridine-d5	3.963	84	50868	23.577	ng/u1	-0.02
7) Phenol-d5	7.353	99	87814	34.774	ng/u1	0.00
9) Bis-(2-Chloroethyl)eth...	7.506	67	55756	35.155	ng/u1	0.00
11) 2-Chlorophenol-d4	7.723	132	64392	35.410	ng/u1	0.00
15) 4-Methylphenol-d8	8.910	113	64840	31.818	ng/u1	0.00
21) Nitrobenzene-d5	9.369	128	34258	37.087	ng/u1	0.00
24) 2-Nitrophenol-d4	10.097	143	40208	38.588	ng/u1	0.00
28) 2,4-Dichlorophenol-d3	10.644	165	66275	37.488	ng/u1	0.00
31) 4-Chloroaniline-d4	11.161	131	63163	24.417	ng/u1	0.00
46) Dimethylphthalate-d6	14.222	166	214392	38.377	ng/u1	0.00
49) Acenaphthylene-d8	14.521	160	267986	38.042	ng/u1	0.00
54) 4-Nitrophenol-d4	15.050	143	34133	37.747	ng/u1	0.00
60) Fluorene-d10	15.814	176	198457	39.450	ng/u1	0.00
65) 4,6-Dinitro-2-methylph...	15.949	200	33962	33.017	ng/u1	0.00
73) Anthracene-d10	17.677	188	302171	37.902	ng/u1	0.00
81) Pyrene-d10	19.956	212	353423	41.498	ng/u1	0.00
92) Benzo(a)pyrene-d12	25.044	264	305204	40.285	ng/u1	0.00
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.570	88	10130	12.216	ng/uL#	96
5) Pyridine	3.981	79	65024	28.963	ng/u1	98
6) Benzaldehyde	7.324	77	63502	39.486	ng/u1	94
8) Phenol	7.383	94	103812	39.683	ng/u1	99
10) Bis(2-Chloroethyl)ether	7.600	93	76225	38.514	ng/u1	97
12) 2-Chlorophenol	7.759	128	71623	38.651	ng/u1	99
13) 2-Methylphenol	8.640	108	71008	36.440	ng/u1	98
14) 2,2'-oxybis(1-Chloropr...	8.711	45	111416	39.011	ng/u1	98
16) Acetophenone	9.022	105	121549	38.562	ng/u1	97
17) N-Nitroso-di-n-propyla...	8.993	70	69950	38.618	ng/u1	96
18) 4-Methylphenol	8.975	108	78240	37.549	ng/u1	93
19) Hexachloroethane	9.275	117	29871	38.164	ng/u1	98
22) Nitrobenzene	9.416	77	102121	42.162	ng/u1	97
23) Isophorone	9.927	82	191731	40.745	ng/u1	98
25) 2-Nitrophenol	10.127	139	44300	41.046	ng/u1	98
26) 2,4-Dimethylphenol	10.179	107	46940	21.272	ng/u1	100
27) Bis(2-Chloroethoxy)met...	10.409	93	104408	40.191	ng/u1	97
29) 2,4-Dichlorophenol	10.673	162	71214	40.921	ng/u1	94
30) Naphthalene	11.072	128	244384	41.045	ng/u1	97
32) 4-Chloroaniline	11.184	127	89536	34.477	ng/u1	96
33) Hexachlorobutadiene	11.331	225	46405	38.659	ng/u1	99
34) Caprolactam	11.954	113	29310m	42.841	ng/u1	
35) 4-Chloro-3-methylphenol	12.306	107	89415	42.771	ng/u1	99
36) 2-Methylnaphthalene	12.665	142	164302	40.569	ng/u1	99

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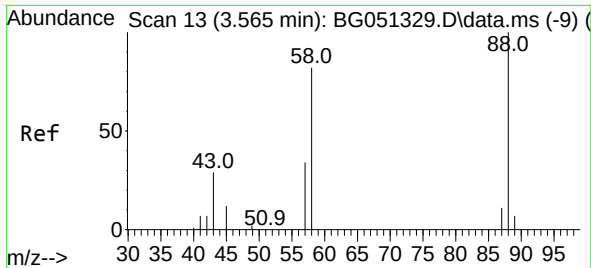
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.882	142	165299	39.672	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	13.023	216	94958	41.660	ng/ul	98
40) Hexachlorocyclopentadiene	12.994	237	7375	8.005	ng/ul	93
41) 2,4,6-Trichlorophenol	13.270	196	61192	42.781	ng/ul	97
42) 2,4,5-Trichlorophenol	13.352	196	66759	44.569	ng/ul	98
43) 1,1'-Biphenyl	13.658	154	218568	40.305	ng/ul	96
44) 2-Chloronaphthalene	13.711	162	176277	40.865	ng/ul	99
45) 2-Nitroaniline	13.916	65	67549	45.246	ng/ul	91
47) Dimethylphthalate	14.263	163	234119	41.403	ng/ul	99
48) 2,6-Dinitrotoluene	14.404	165	52816	44.466	ng/ul	93
50) Acenaphthylene	14.551	152	286561	41.174	ng/ul	98
51) 3-Nitroaniline	14.739	138	52511	44.725	ng/ul	96
52) Acenaphthene	14.892	153	197537	43.037	ng/ul	96
53) 2,4-Dinitrophenol	14.962	184	19085	29.069	ng/ul	91
55) 4-Nitrophenol	15.062	109	35878	45.737	ng/ul	92
56) Dibenzofuran	15.221	168	274945	41.529	ng/ul	99
57) 2,4-Dinitrotoluene	15.197	165	77755	45.833	ng/ul	97
58) 2,3,4,6-Tetrachlorophenol	15.456	232	51461	43.751	ng/ul	97
59) Diethylphthalate	15.620	149	256193	43.163	ng/ul	99
61) Fluorene	15.873	166	236321	44.563	ng/ul	96
62) 4-Chlorophenyl-phenyle...	15.855	204	116508	40.767	ng/ul	94
63) 4-Nitroaniline	15.902	138	57339m	50.186	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.967	198	39728	40.047	ng/ul#	96
67) N-Nitrosodiphenylamine	16.073	169	204072	42.763	ng/ul	99
68) 4-Bromophenyl-phenylether	16.748	248	75772	42.412	ng/ul	95
69) Hexachlorobenzene	16.877	284	79980	43.903	ng/ul	97
70) Atrazine	17.013	200	83359	41.563	ng/ul	100
71) Pentachlorophenol	17.230	266	20843	25.820	ng/ul	97
72) Phenanthrene	17.618	178	551784	59.951	ng/ul	99
74) Anthracene	17.712	178	416834	45.601	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.628	216	95153	39.134	ng/uL	95
76) Pentachlorobenzene	15.144	250	90124	39.781	ng/uL	99
77) Carbazole	17.982	167	371601	46.314	ng/ul	99
78) Di-n-butylphthalate	18.505	149	456393	44.115	ng/ul	99
80) Fluoranthene	19.621	202	747633	71.472	ng/ul	98
82) Pyrene	19.986	202	682228	66.673	ng/ul	98
83) Butylbenzylphthalate	20.843	149	189853	44.630	ng/ul	94
84) 3,3'-Dichlorobenzidine	21.760	252	101217	30.886	ng/ul	98
85) Benzo(a)anthracene	21.860	228	557830	58.432	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.713	149	274617	44.862	ng/ul	99
87) Chrysene	21.930	228	523592	57.091	ng/ul	98
89) Di-n-octyl phthalate	22.976	149	461678	44.923	ng/ul	100
90) Benzo(b)fluoranthene	24.192	252	559574	58.451	ng/ul	99
91) Benzo(k)fluoranthene	24.263	252	457374	50.911	ng/ul	98
93) Benzo(a)pyrene	25.121	252	509495	55.785	ng/ul	98
94) Indeno(1,2,3-cd)pyrene	29.216	276	533485	52.198	ng/ul	99
95) Dibenzo(a,h)anthracene	29.263	278	410107	47.298	ng/ul	97
96) Benzo(g,h,i)perylene	30.432	276	274726	31.949	ng/ul	96

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



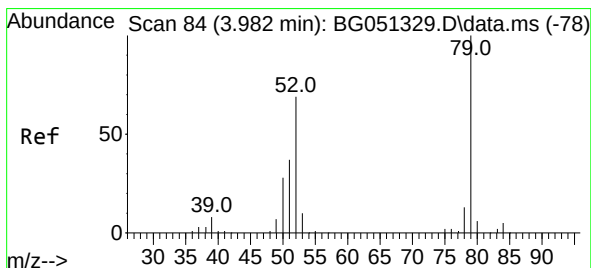
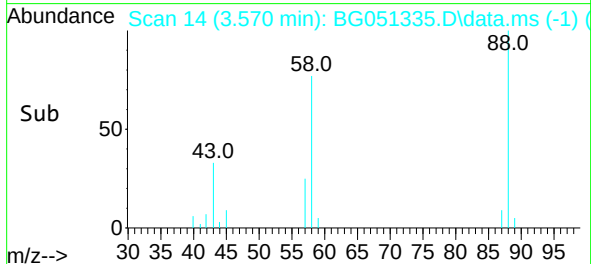
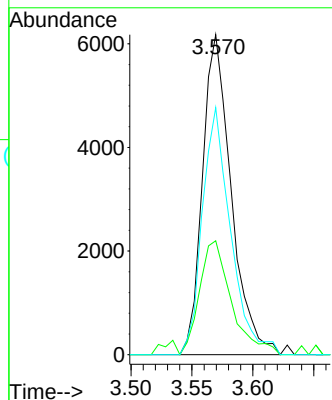
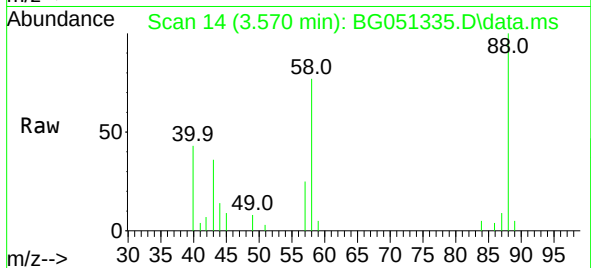
#2
1,4-Dioxane
Concen: 12.216 ng/uL
RT: 3.570 min Scan# 14
Delta R.T. -0.015 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
BNA_G
ClientSampleId :
ESQM8MS

Tgt Ion: 88 Resp: 10130
Ion Ratio Lower Upper
88 100
43 35.6 23.0 34.4
58 77.2 62.4 93.6

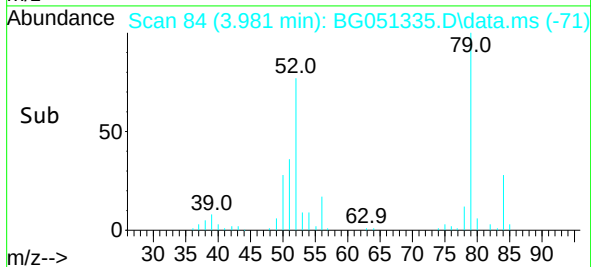
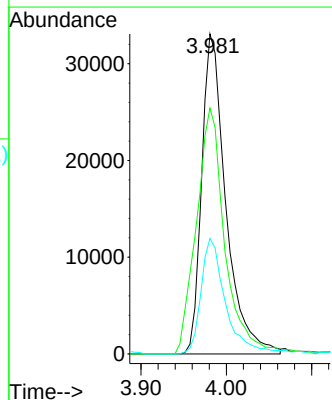
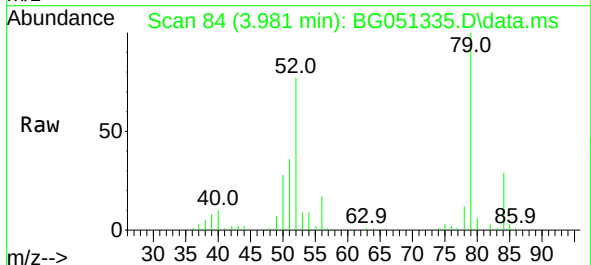
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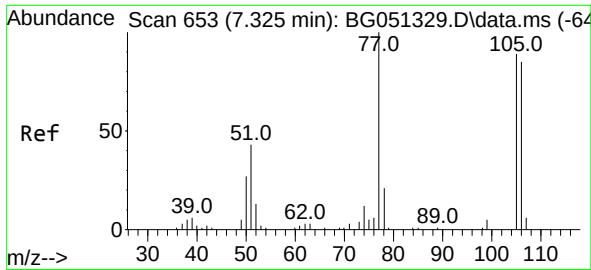
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#5
Pyridine
Concen: 28.963 ng/uL
RT: 3.981 min Scan# 84
Delta R.T. -0.021 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion: 79 Resp: 65024
Ion Ratio Lower Upper
79 100
52 76.9 60.8 91.2
51 36.1 30.5 45.7





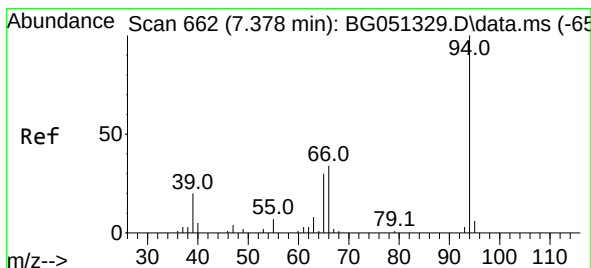
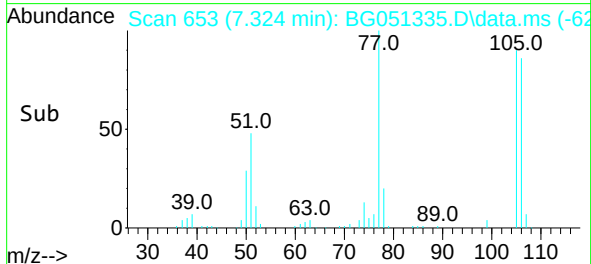
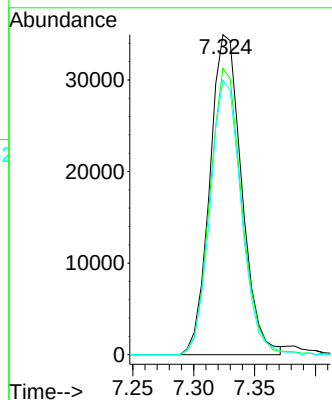
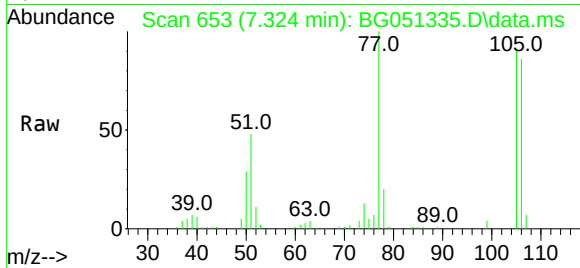
#6
Benzaldehyde
Concen: 39.486 ng/ul
RT: 7.324 min Scan# 61
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
BNA_G
ClientSampleId :
ESQM8MS

Tgt Ion: 77 Resp: 63502
Ion Ratio Lower Upper
77 100
105 89.5 70.4 105.6
106 85.8 61.2 91.8

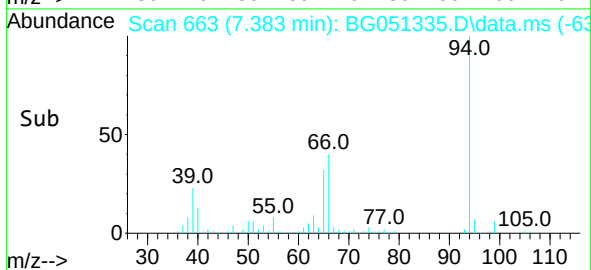
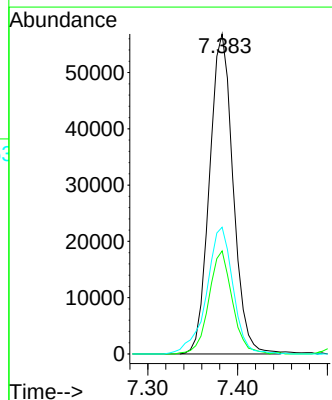
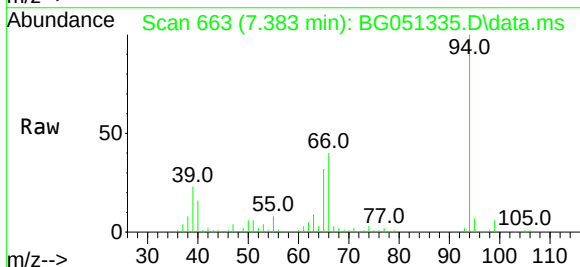
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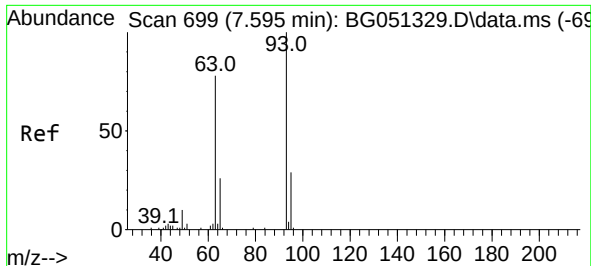
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#8
Phenol
Concen: 39.683 ng/ul
RT: 7.383 min Scan# 663
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion: 94 Resp: 103812
Ion Ratio Lower Upper
94 100
65 32.2 25.1 37.7
66 39.6 31.6 47.4





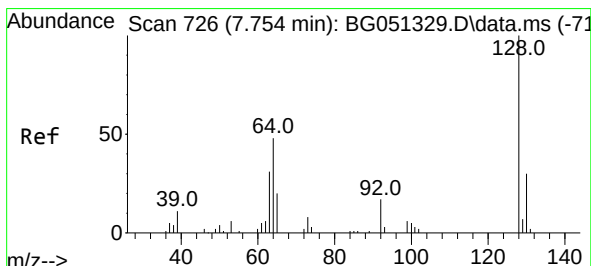
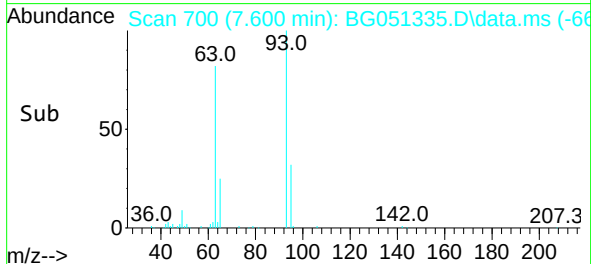
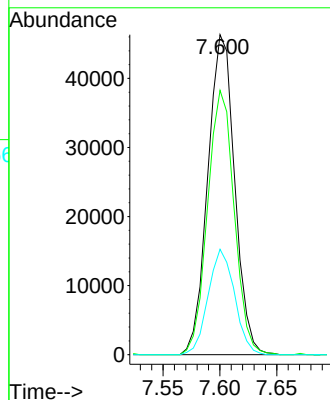
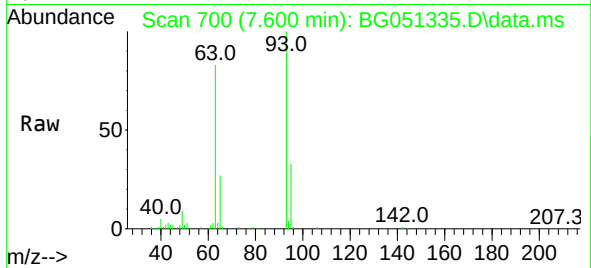
#10
Bis(2-Chloroethyl)ether
Concen: 38.514 ng/ul
RT: 7.600 min Scan# 700
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
BNA_G
ClientSampleId :
ESQM8MS

Tgt Ion: 93 Resp: 76225
Ion Ratio Lower Upper
93 100
63 82.6 68.6 103.0
95 32.9 26.1 39.1

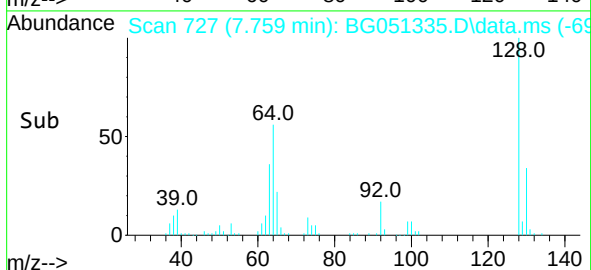
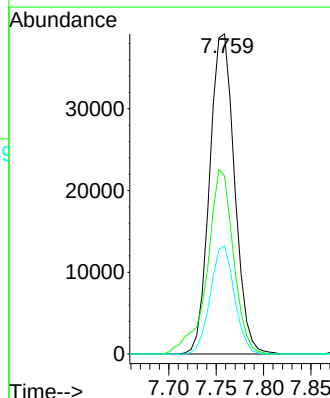
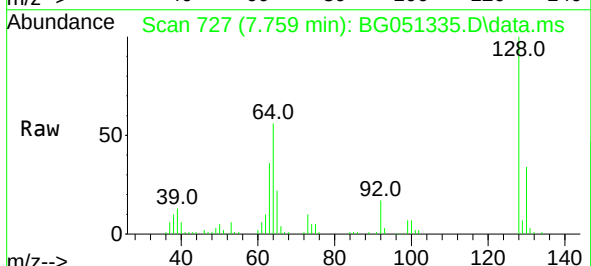
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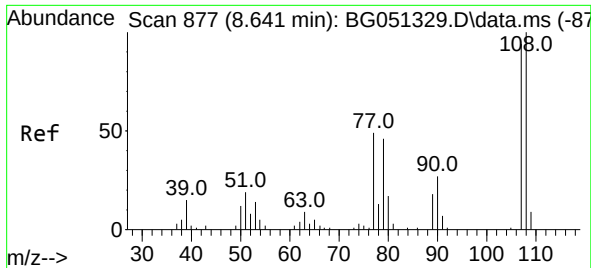
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#12
2-Chlorophenol
Concen: 38.651 ng/ul
RT: 7.759 min Scan# 727
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion:128 Resp: 71623
Ion Ratio Lower Upper
128 100
64 55.6 45.3 67.9
130 33.7 27.1 40.7





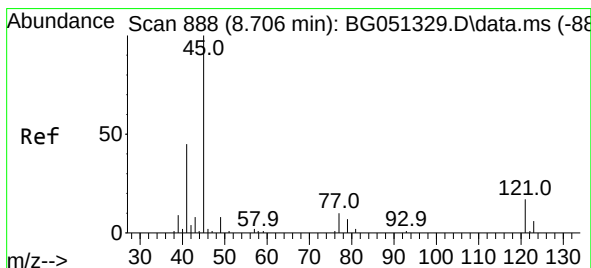
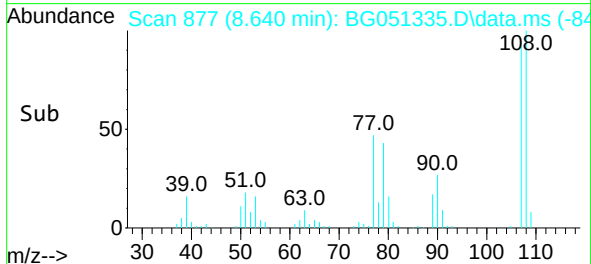
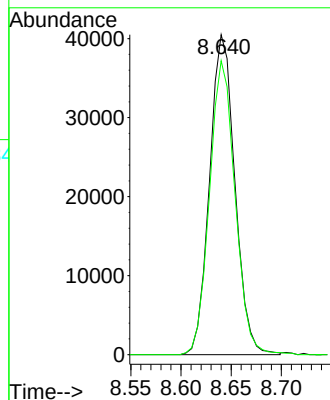
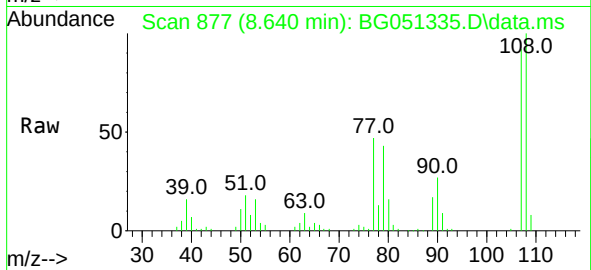
#13
2-Methylphenol
Concen: 36.440 ng/ul
RT: 8.640 min Scan# 81
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
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Tgt Ion:108 Resp: 71008
Ion Ratio Lower Upper
108 100
107 91.9 71.8 107.6

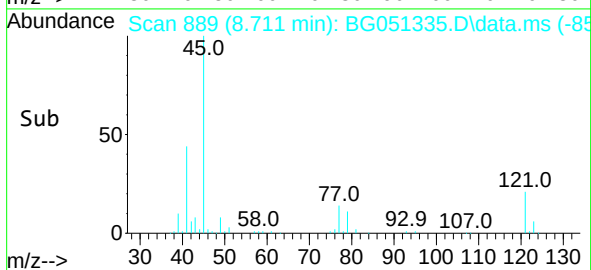
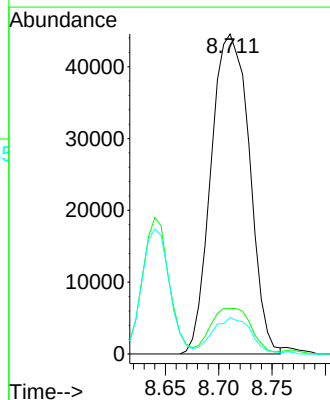
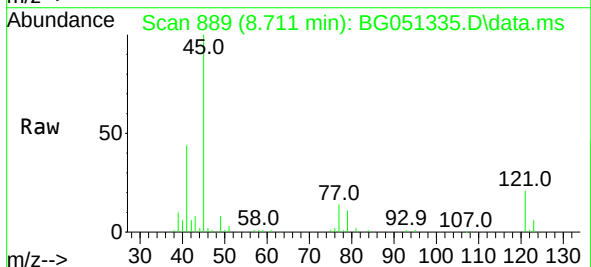
Manual Integrations
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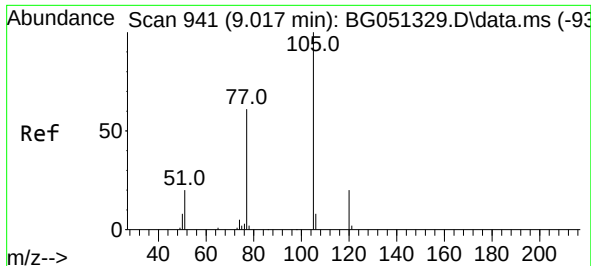
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#14
2,2'-oxybis(1-Chloropropane)
Concen: 39.011 ng/ul
RT: 8.711 min Scan# 889
Delta R.T. -0.015 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

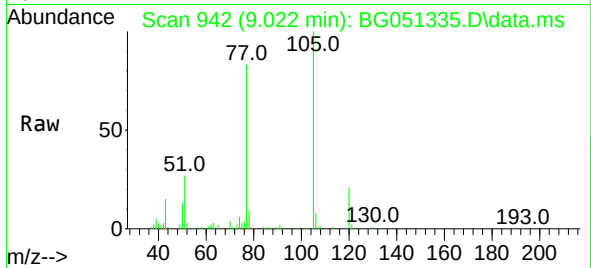
Tgt Ion: 45 Resp: 111416
Ion Ratio Lower Upper
45 100
77 14.3 10.7 16.1
79 11.5 8.5 12.7





#16
Acetophenone
Concen: 38.562 ng/ul
RT: 9.022 min Scan# 941
Delta R.T. -0.009 min
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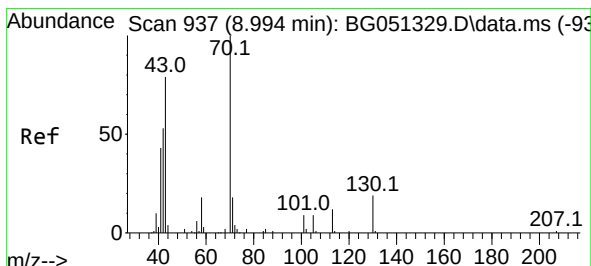
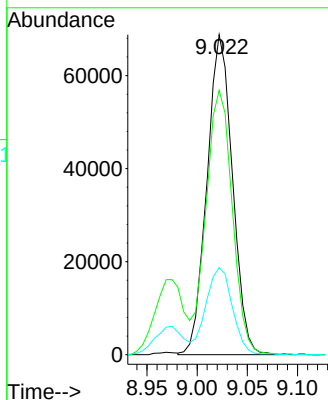
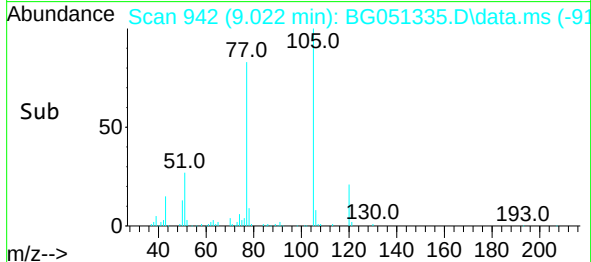
Instrument :
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Tgt Ion:105 Resp: 121549
Ion Ratio Lower Upper
105 100
77 82.6 67.3 100.9
51 27.2 24.0 36.0

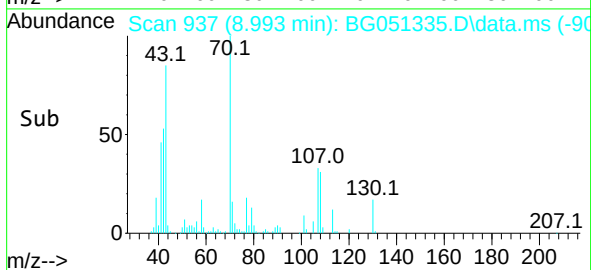
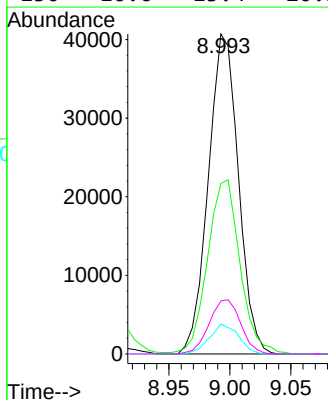
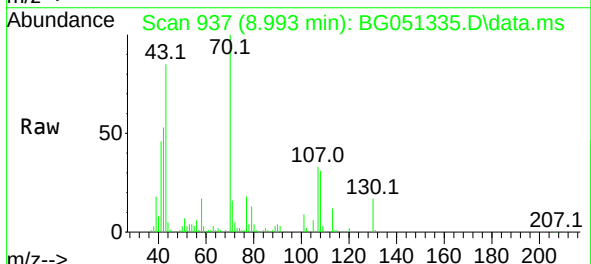
Manual Integrations
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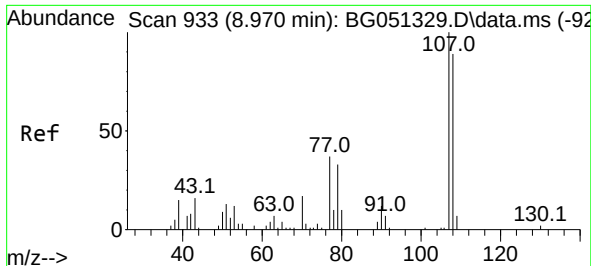
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#17
N-Nitroso-di-n-propylamine
Concen: 38.618 ng/ul
RT: 8.993 min Scan# 937
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion: 70 Resp: 69950
Ion Ratio Lower Upper
70 100
42 53.2 46.0 69.0
101 9.3 7.0 10.4
130 16.6 13.4 20.2





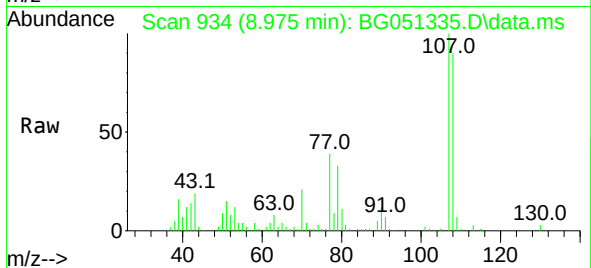
#18
4-Methylphenol
Concen: 37.549 ng/ul
RT: 8.975 min Scan# 910
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

ESQM8MS

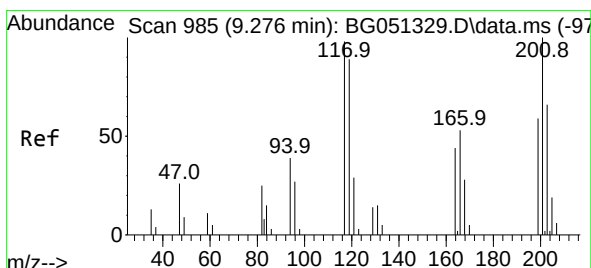
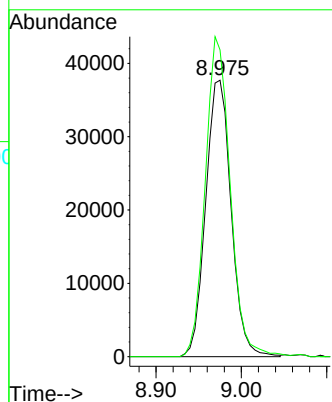


Tgt Ion:108 Resp: 78240
Ion Ratio Lower Upper
108 100
107 110.9 95.0 142.4

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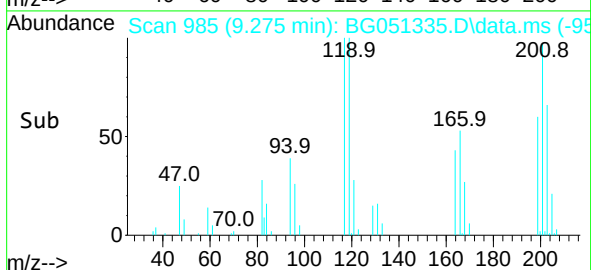
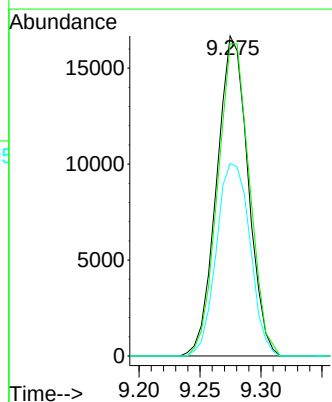
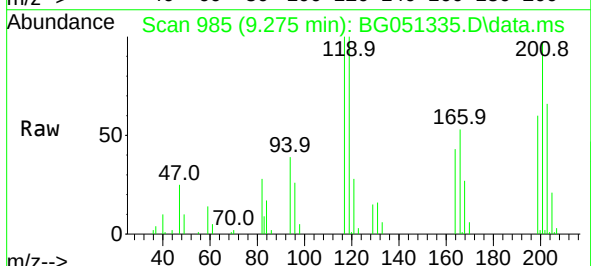
APPROVED

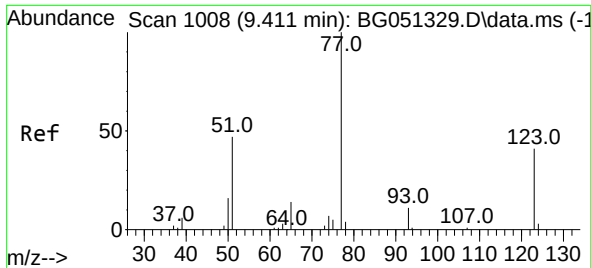
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#19
Hexachloroethane
Concen: 38.164 ng/ul
RT: 9.275 min Scan# 985
Delta R.T. -0.015 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

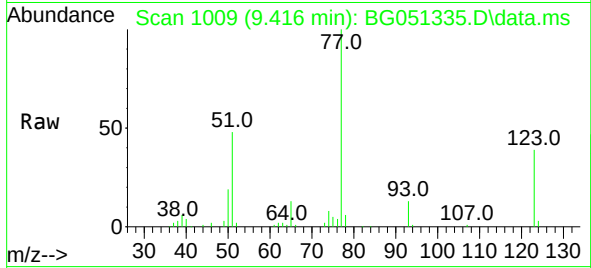
Tgt Ion:117 Resp: 29871
Ion Ratio Lower Upper
117 100
201 97.5 77.2 115.8
199 60.2 49.9 74.9





#22
Nitrobenzene
Concen: 42.162 ng/ul
RT: 9.416 min Scan# 1008
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

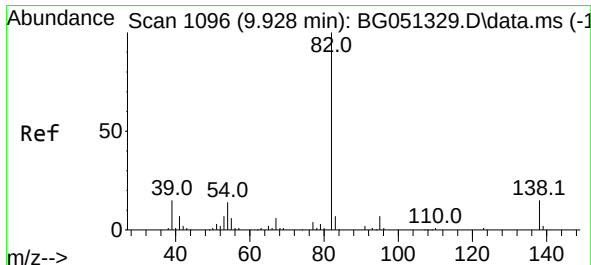
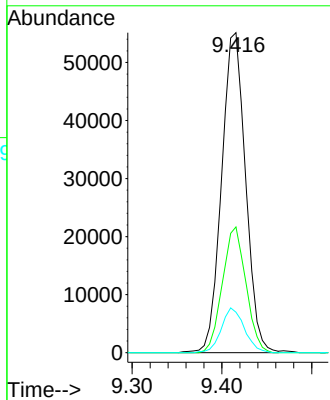
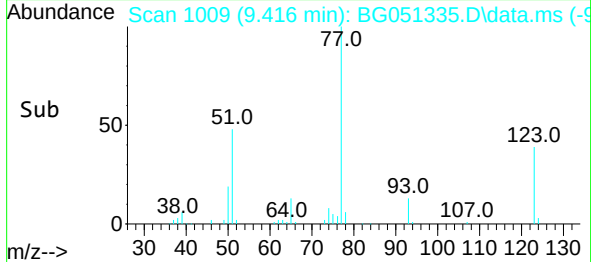
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion: 77 Resp: 10212
Ion Ratio Lower Upper
77 100
123 39.3 30.1 45.1
65 12.7 9.6 14.4

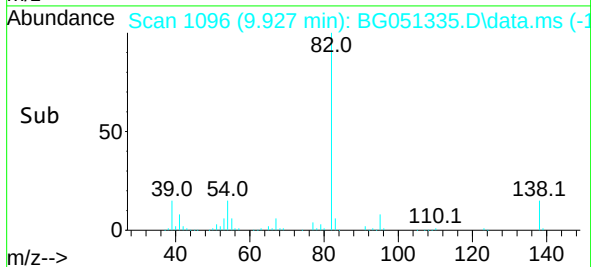
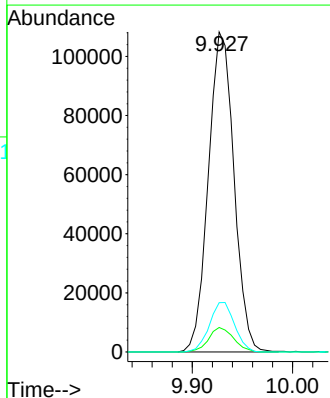
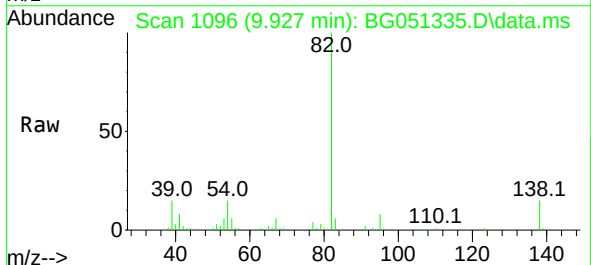
Manual Integrations
APPROVED

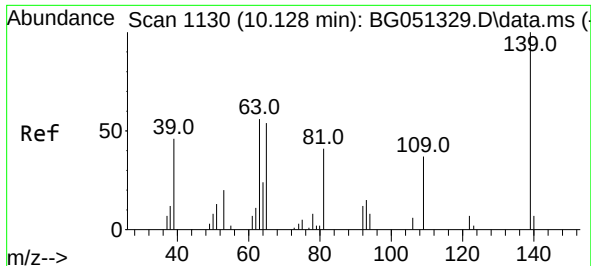
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#23
Isophorone
Concen: 40.745 ng/ul
RT: 9.927 min Scan# 1096
Delta R.T. -0.009 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

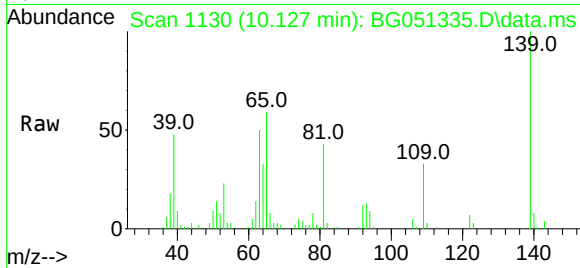
Tgt Ion: 82 Resp: 191731
Ion Ratio Lower Upper
82 100
95 7.7 5.6 8.4
138 15.4 11.8 17.8





#25
2-Nitrophenol
Concen: 41.046 ng/ul
RT: 10.127 min Scan# 1130
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

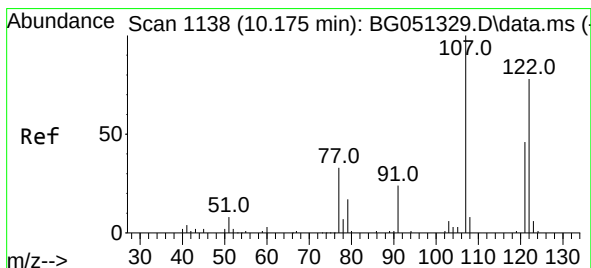
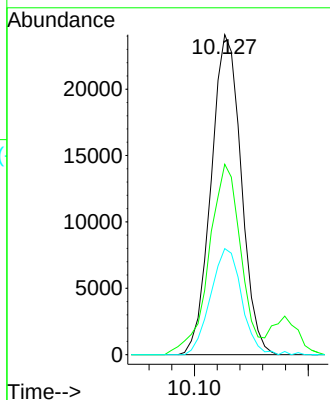
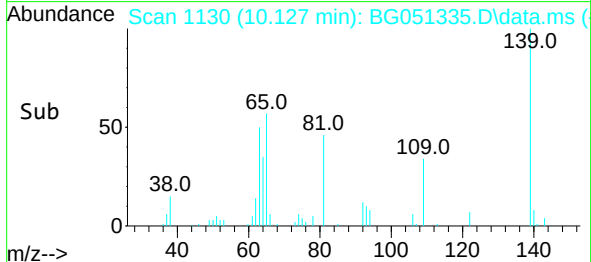
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



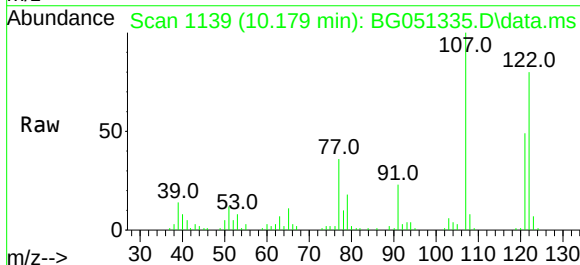
Tgt Ion:139 Resp: 44300
Ion Ratio Lower Upper
139 100
65 59.5 48.0 72.0
109 33.1 28.6 42.8

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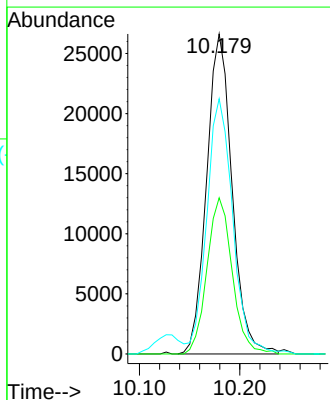
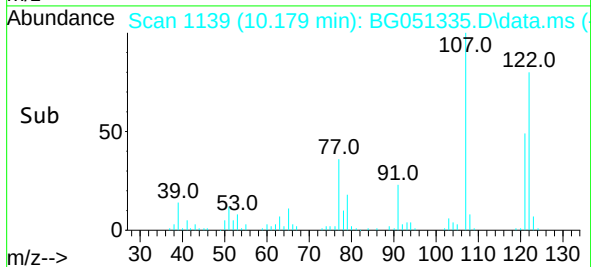
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

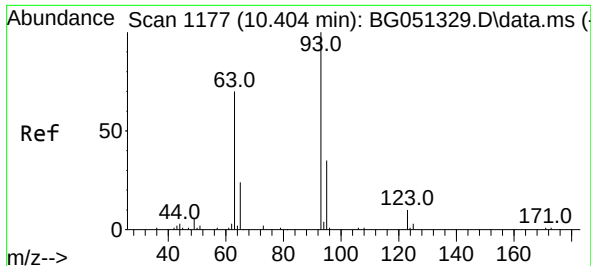


#26
2,4-Dimethylphenol
Concen: 21.272 ng/ul
RT: 10.179 min Scan# 1139
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:107 Resp: 46940
Ion Ratio Lower Upper
107 100
121 48.8 39.3 58.9
122 79.7 63.7 95.5





#27

Bis(2-Chloroethoxy)methane

Concen: 40.191 ng/ul

RT: 10.409 min Scan# 1178

Delta R.T. -0.004 min

Lab File: BG051335.D

Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

ESQM8MS

Tgt Ion: 93 Resp: 104408

Ion Ratio Lower Upper

93 100

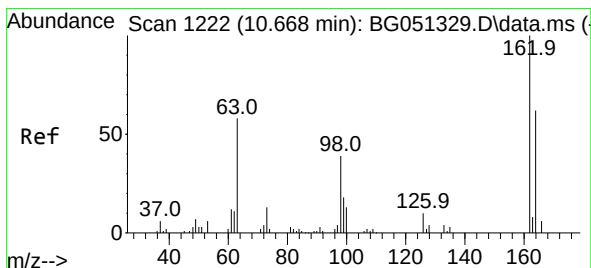
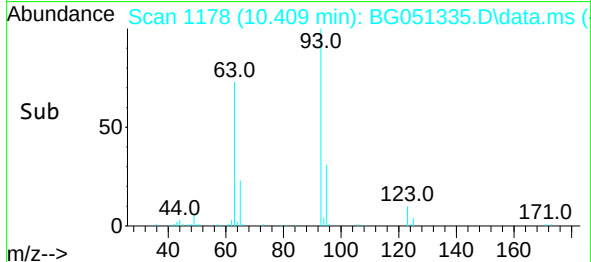
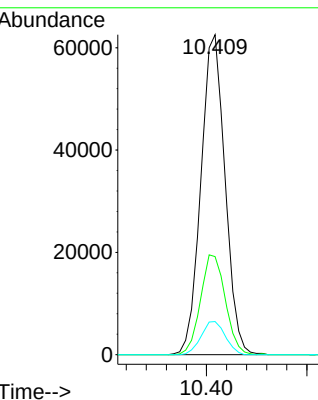
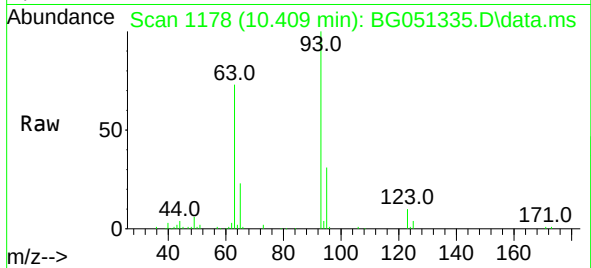
95 30.7 26.5 39.7

123 10.3 8.1 12.1

Manual Integrations

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Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#29

2,4-Dichlorophenol

Concen: 40.921 ng/ul

RT: 10.673 min Scan# 1223

Delta R.T. -0.004 min

Lab File: BG051335.D

Acq: 3 Dec 2021 18:45

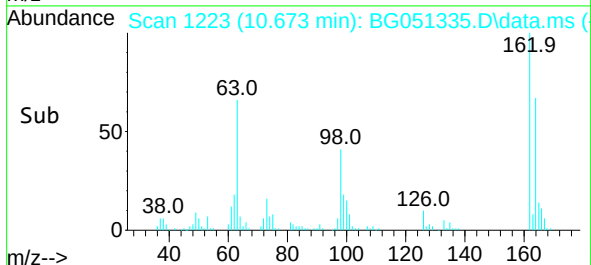
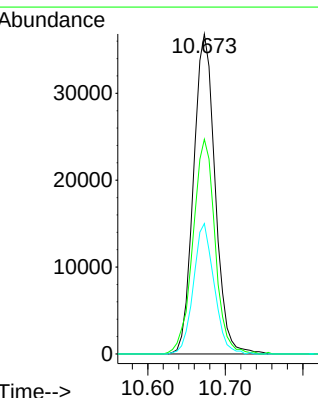
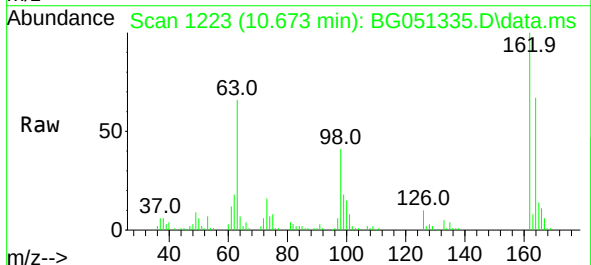
Tgt Ion:162 Resp: 71214

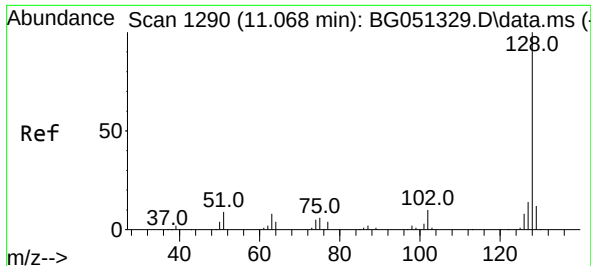
Ion Ratio Lower Upper

162 100

164 67.1 49.4 74.0

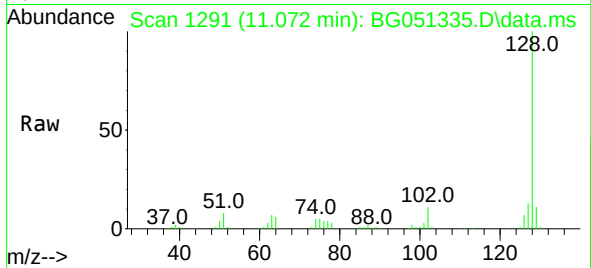
98 40.7 30.4 45.6





#30
Naphthalene
Concen: 41.045 ng/ul
RT: 11.072 min Scan# 1310
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

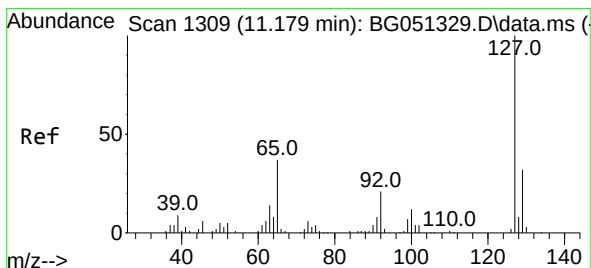
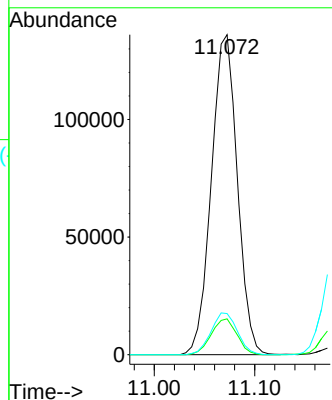
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:128 Resp: 244384
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 12.8 11.8 17.6

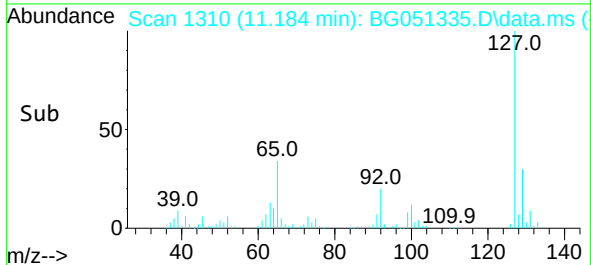
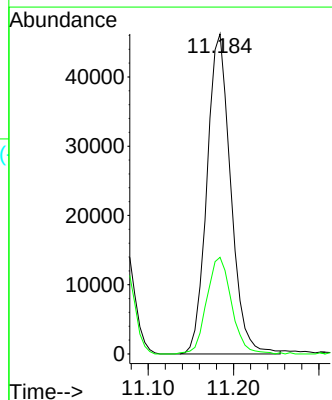
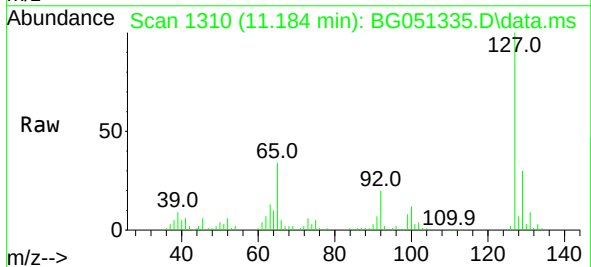
Manual Integrations
APPROVED

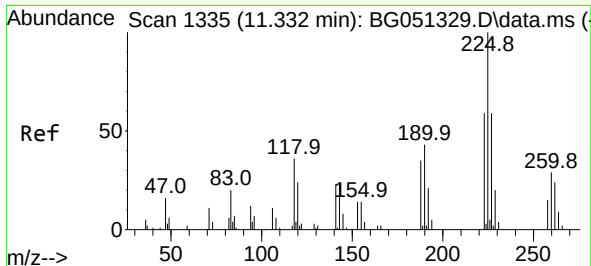
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#32
4-Chloroaniline
Concen: 34.477 ng/ul
RT: 11.184 min Scan# 1310
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

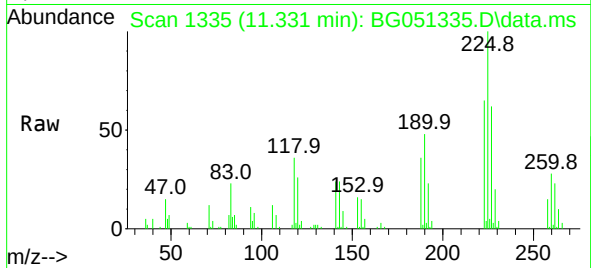
Tgt Ion:127 Resp: 89536
Ion Ratio Lower Upper
127 100
129 30.2 26.2 39.2





#33
Hexachlorobutadiene
Concen: 38.659 ng/ul
RT: 11.331 min Scan# 11335
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

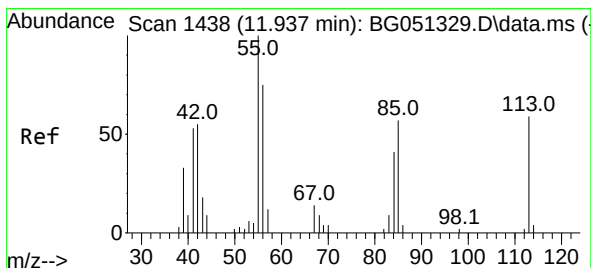
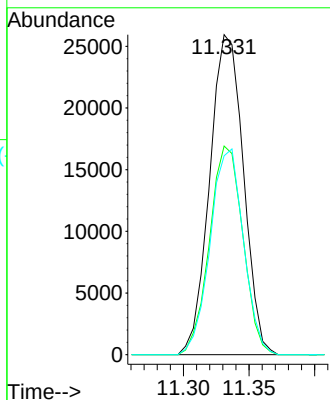
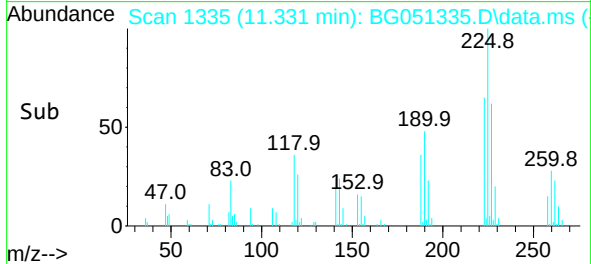
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:225 Resp: 4640
Ion Ratio Lower Upper
225 100
223 65.2 50.6 75.8
227 62.1 49.8 74.8

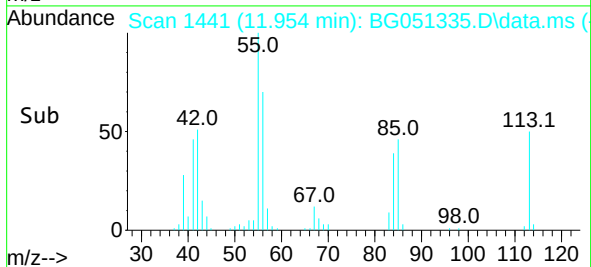
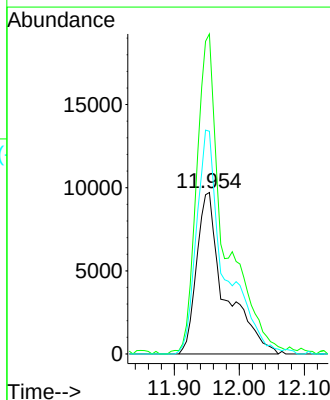
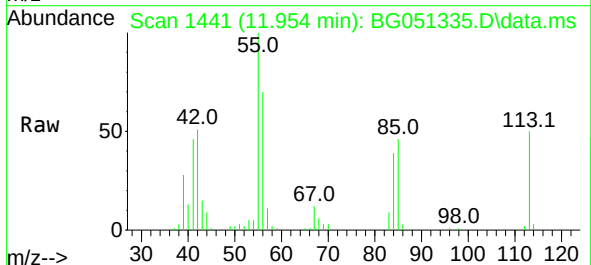
Manual Integrations
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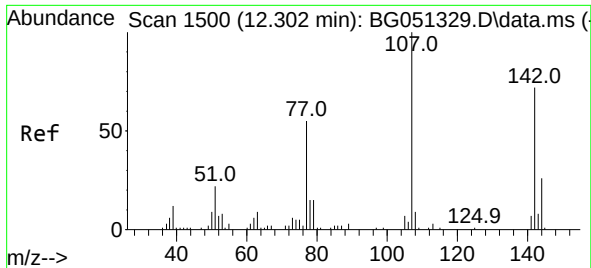
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#34
Caprolactam
Concen: 42.841 ng/ul m
RT: 11.954 min Scan# 1441
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

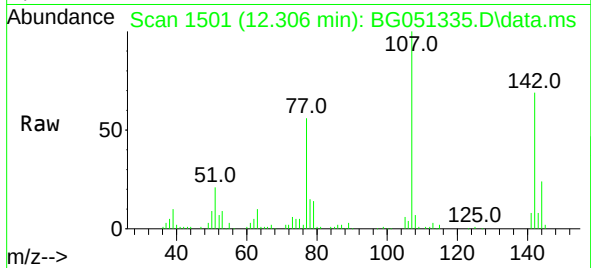
Tgt Ion:113 Resp: 29310
Ion Ratio Lower Upper
113 100
55 198.1 147.0 220.6
56 137.9 109.2 163.8





#35
4-Chloro-3-methylphenol
Concen: 42.771 ng/ul
RT: 12.306 min Scan# 1500
Delta R.T. 0.002 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

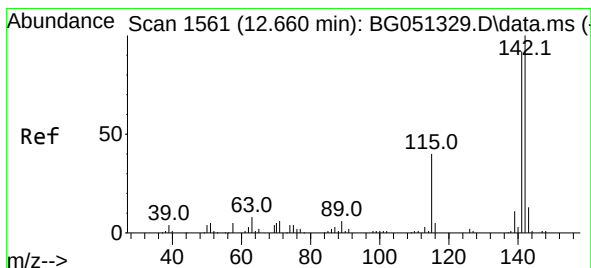
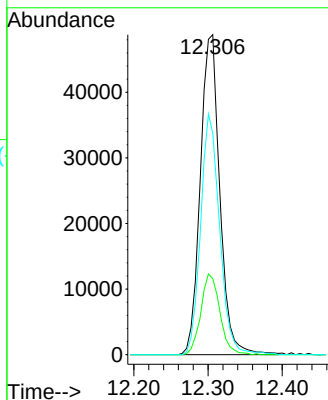
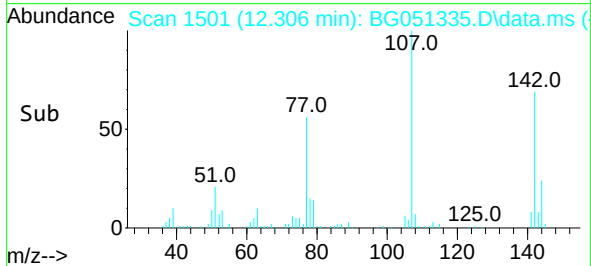
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



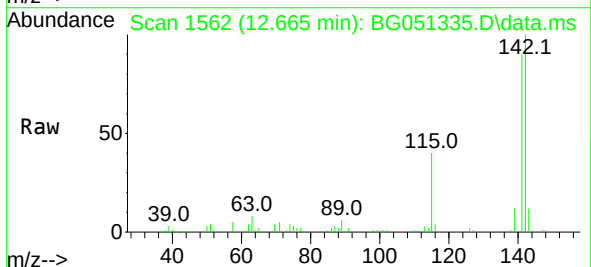
Tgt Ion:107 Resp: 8941
Ion Ratio Lower Upper
107 100
144 23.8 19.8 29.6
142 69.2 56.2 84.4

Manual Integrations
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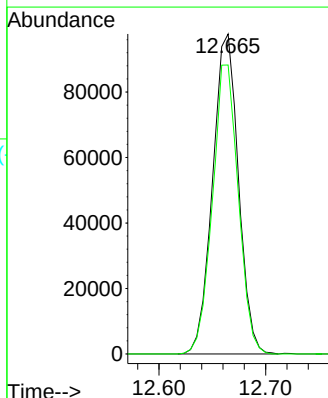
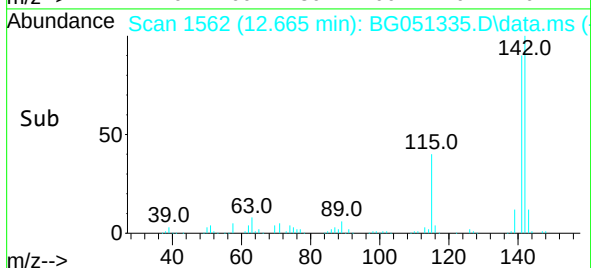
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

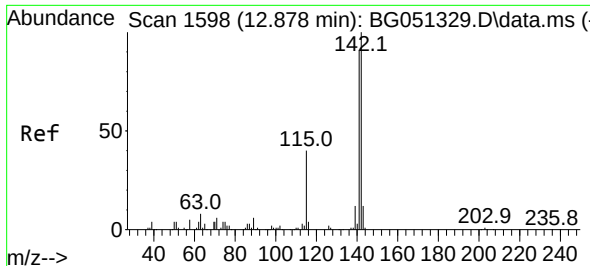


#36
2-Methylnaphthalene
Concen: 40.569 ng/ul
RT: 12.665 min Scan# 1562
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:142 Resp: 164302
Ion Ratio Lower Upper
142 100
141 90.3 73.3 109.9





#37

1-Methylnaphthalene

Concen: 39.672 ng/ul

RT: 12.882 min Scan# 1598

Delta R.T. -0.004 min

Lab File: BG051335.D

Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

ESQM8MS

Tgt Ion:142 Resp: 165299

Ion Ratio Lower Upper

142 100

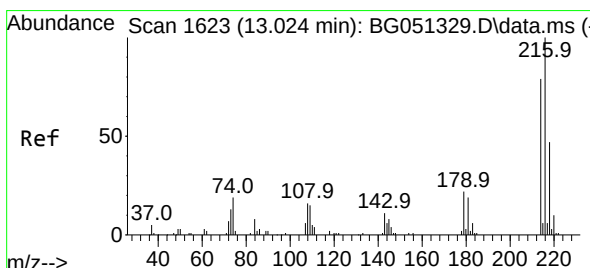
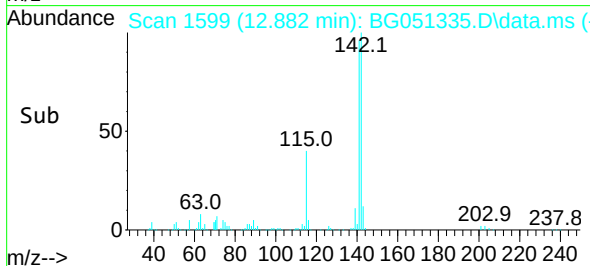
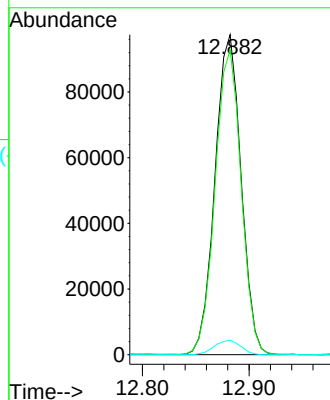
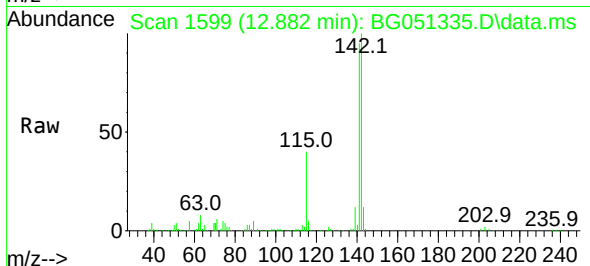
141 95.3 77.8 116.8

116 4.6 3.3 4.9

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#39

1,2,4,5-Tetrachlorobenzene

Concen: 41.660 ng/ul

RT: 13.023 min Scan# 1623

Delta R.T. -0.010 min

Lab File: BG051335.D

Acq: 3 Dec 2021 18:45

Tgt Ion:216 Resp: 94958

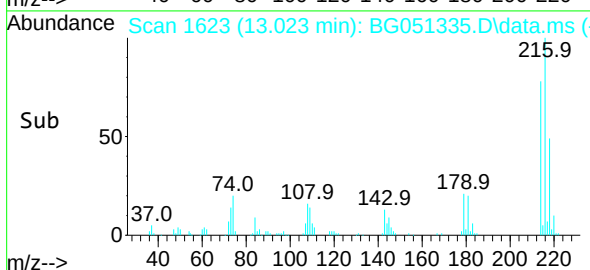
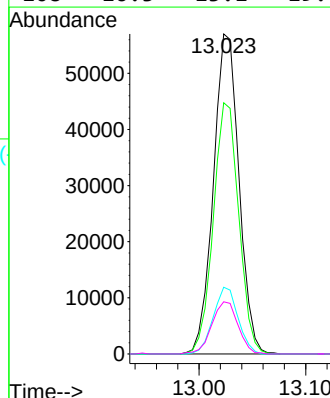
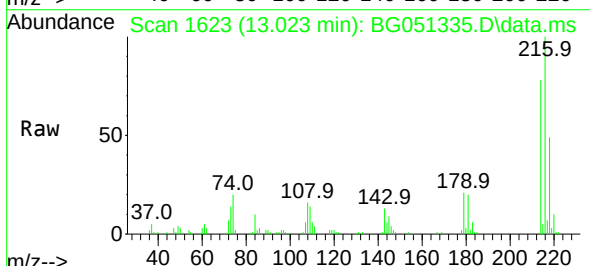
Ion Ratio Lower Upper

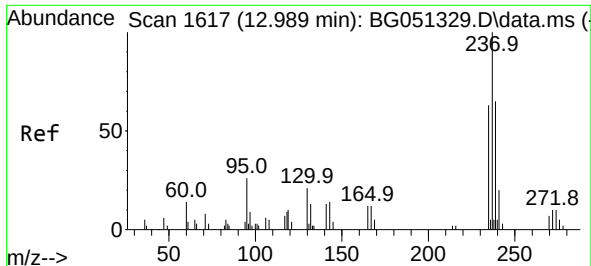
216 100

214 78.5 61.0 91.4

179 20.9 16.2 24.2

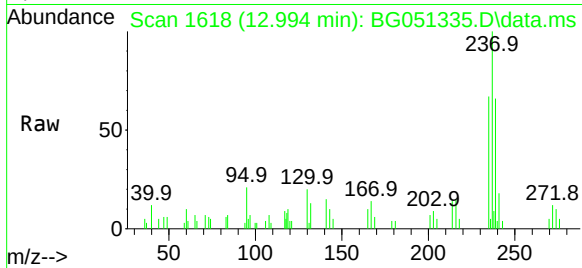
108 16.3 13.1 19.7





#40
Hexachlorocyclopentadiene
Concen: 8.005 ng/ul
RT: 12.994 min Scan# 1618
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

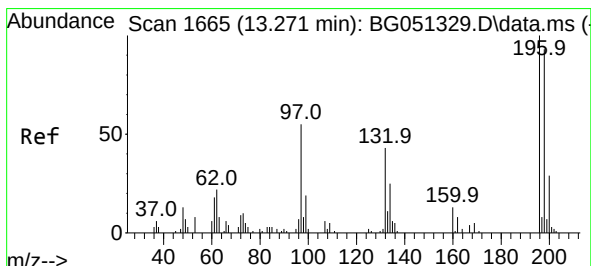
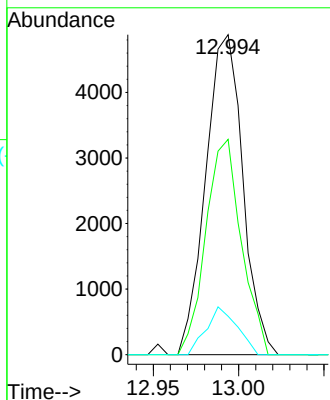
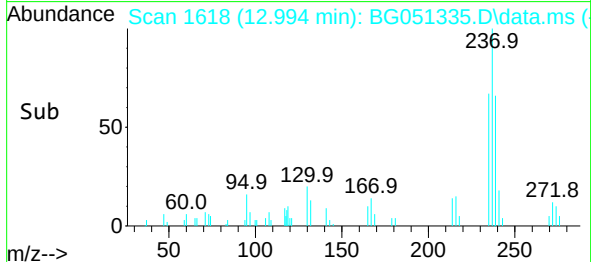
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:237 Resp: 7375
Ion Ratio Lower Upper
237 100
235 67.3 49.4 74.0
272 12.0 11.1 16.7

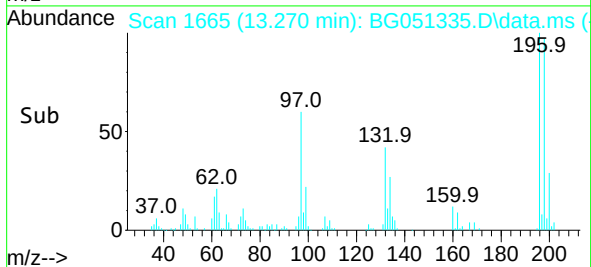
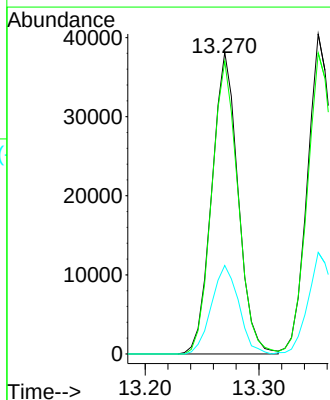
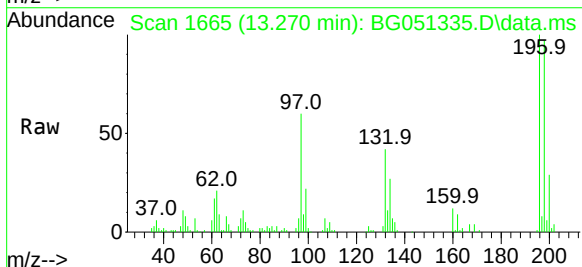
Manual Integrations
APPROVED

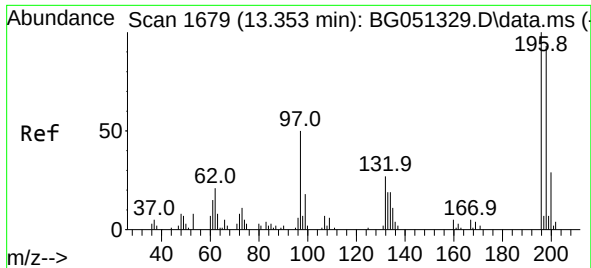
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#41
2,4,6-Trichlorophenol
Concen: 42.781 ng/ul
RT: 13.270 min Scan# 1665
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion:196 Resp: 61192
Ion Ratio Lower Upper
196 100
198 97.0 74.3 111.5
200 29.4 23.8 35.6





#42
2,4,5-Trichlorophenol
Concen: 44.569 ng/ul
RT: 13.352 min Scan# 1679
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

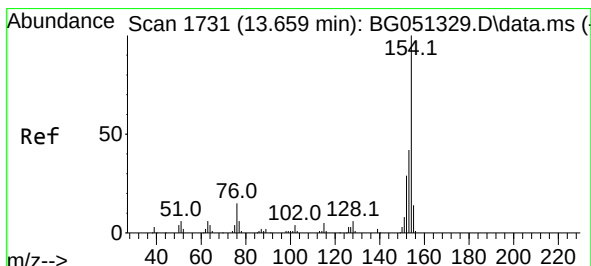
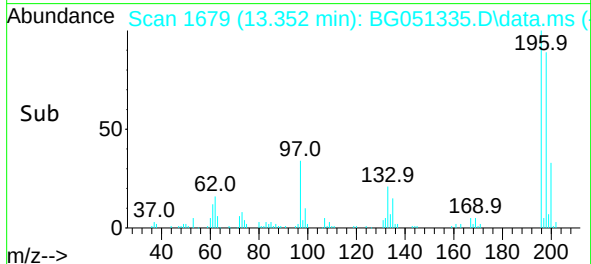
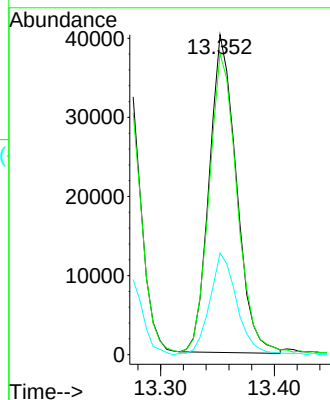
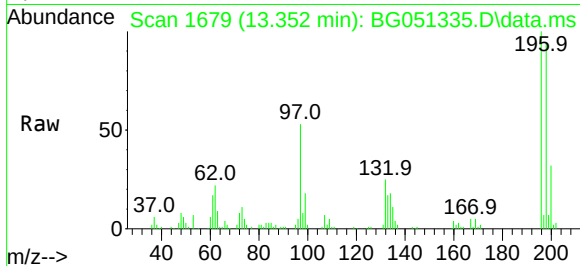
ESQM8MS

Tgt Ion:196 Resp: 66759
Ion Ratio Lower Upper
196 100
198 94.1 77.0 115.4
200 31.7 25.4 38.2

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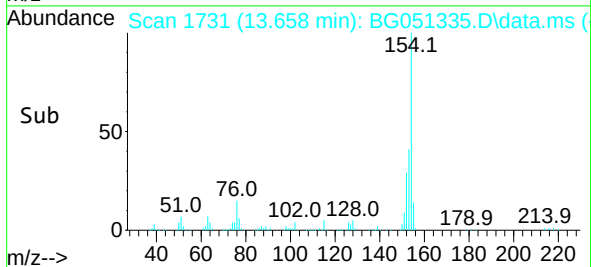
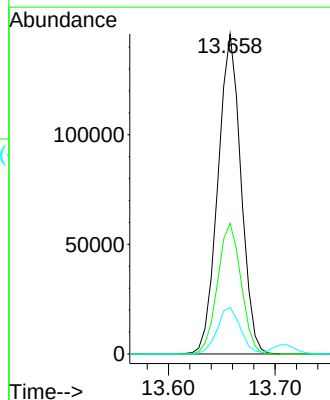
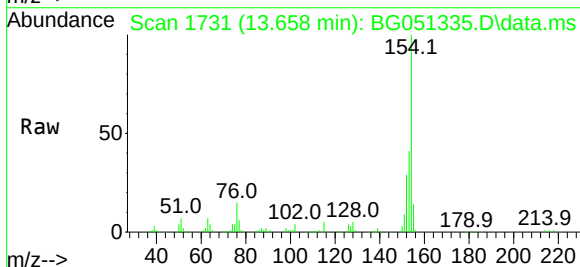
APPROVED

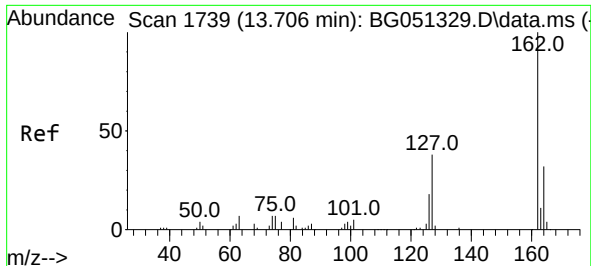
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#43
1,1'-Biphenyl
Concen: 40.305 ng/ul
RT: 13.658 min Scan# 1731
Delta R.T. -0.009 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

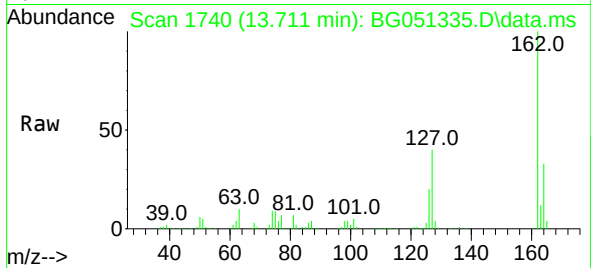
Tgt Ion:154 Resp: 218568
Ion Ratio Lower Upper
154 100
153 40.8 34.5 51.7
76 14.6 13.1 19.7





#44
2-Chloronaphthalene
Concen: 40.865 ng/ul
RT: 13.711 min Scan# 1739
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

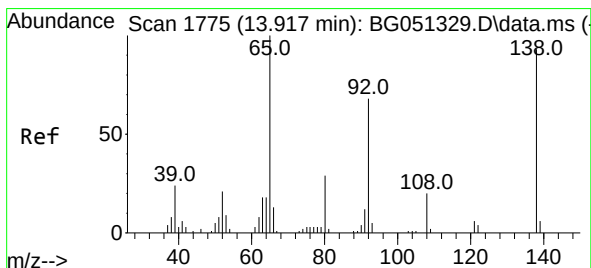
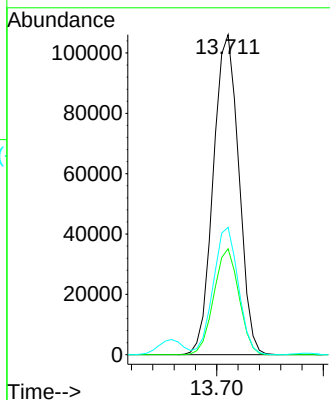
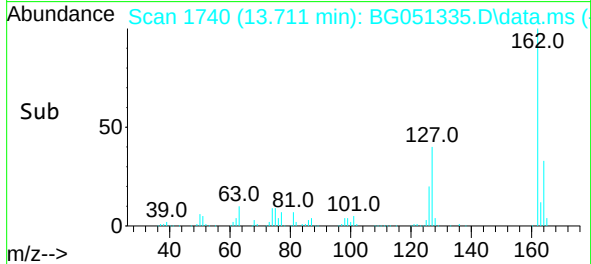
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:162 Resp: 17627
Ion Ratio Lower Upper
162 100
164 33.1 26.1 39.1
127 39.8 31.0 46.4

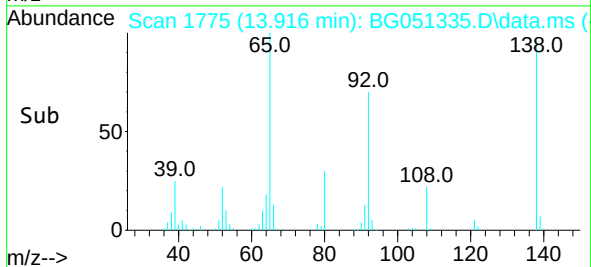
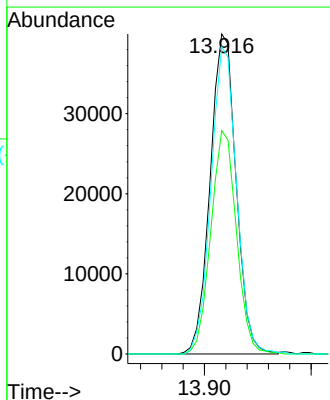
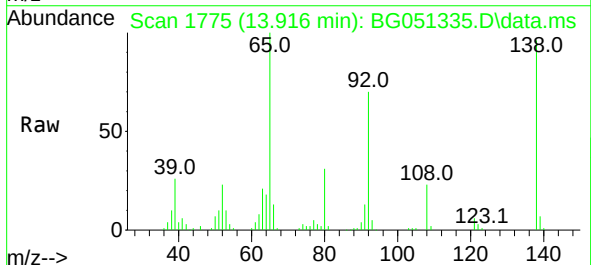
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APPROVED

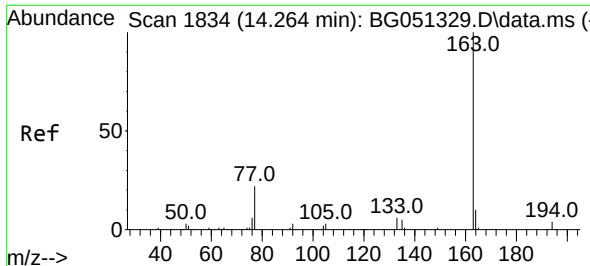
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#45
2-Nitroaniline
Concen: 45.246 ng/ul
RT: 13.916 min Scan# 1775
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

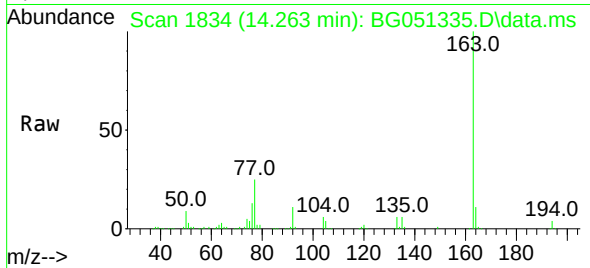
Tgt Ion: 65 Resp: 67549
Ion Ratio Lower Upper
65 100
92 69.8 53.0 79.4
138 96.0 67.4 101.0





#47
Dimethylphthalate
Concen: 41.403 ng/ul
RT: 14.263 min Scan# 1834
Delta R.T. -0.009 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

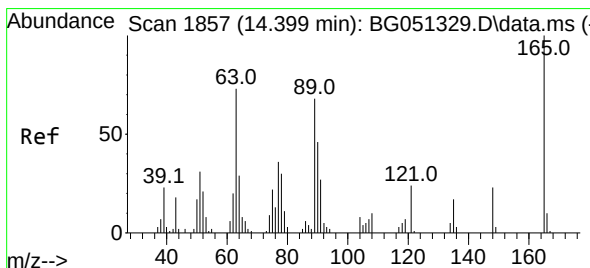
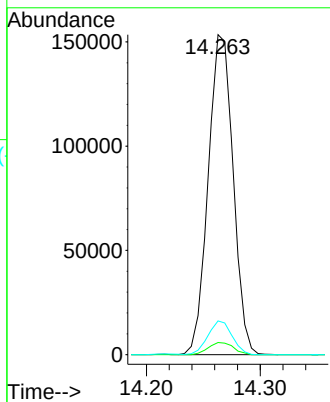
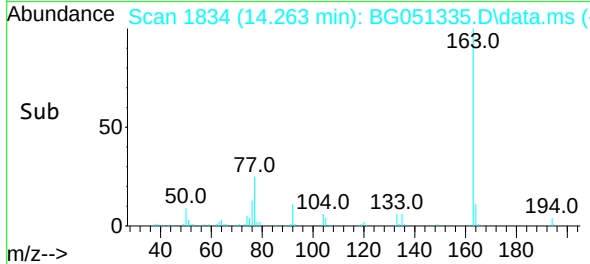
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



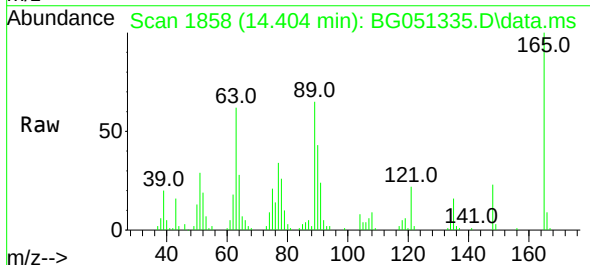
Tgt Ion:163 Resp: 234119
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.6 8.2 12.4

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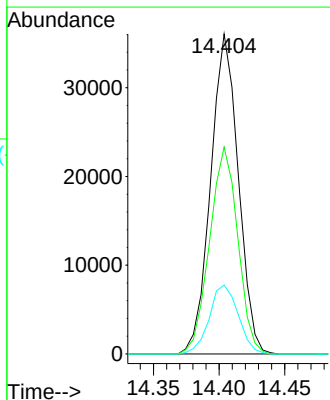
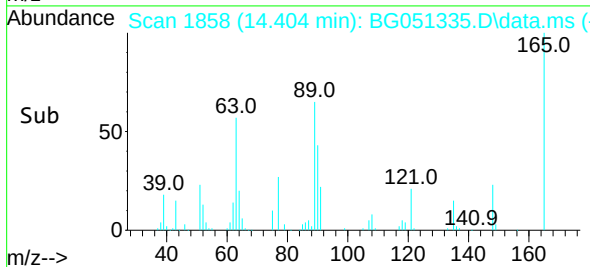
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

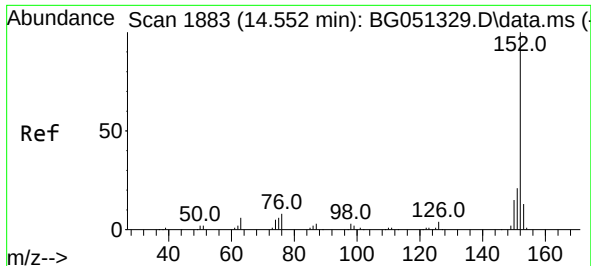


#48
2,6-Dinitrotoluene
Concen: 44.466 ng/ul
RT: 14.404 min Scan# 1858
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



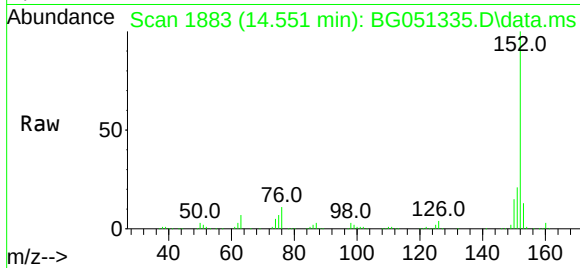
Tgt Ion:165 Resp: 52816
Ion Ratio Lower Upper
165 100
89 64.7 57.4 86.0
121 21.5 18.8 28.2





#50
Acenaphthylene
Concen: 41.174 ng/ul
RT: 14.551 min Scan# 1883
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

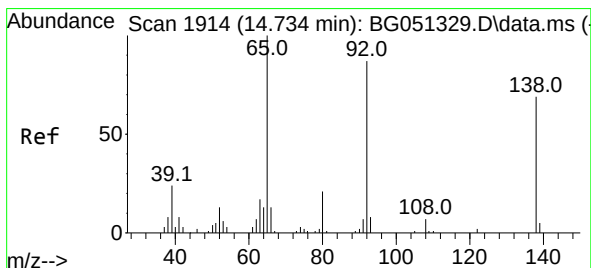
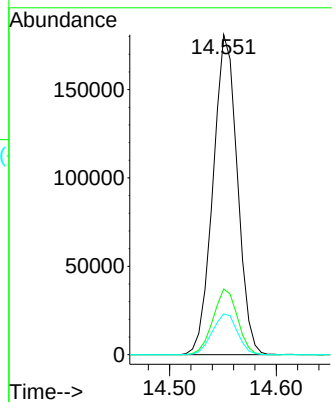
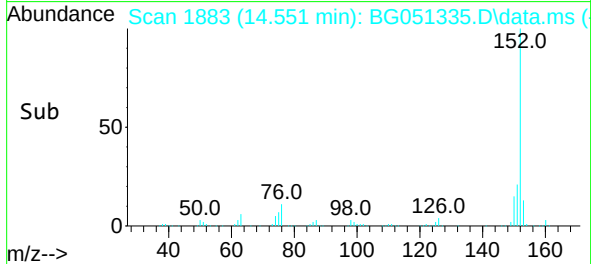
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:152 Resp: 28656
Ion Ratio Lower Upper
152 100
151 20.6 17.4 26.0
153 12.8 10.3 15.5

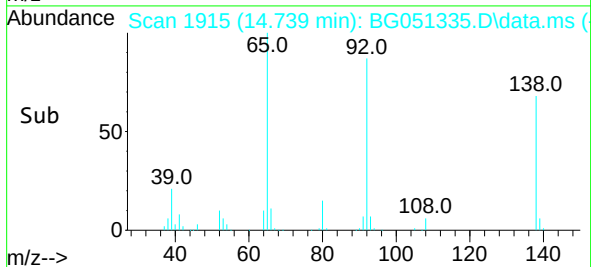
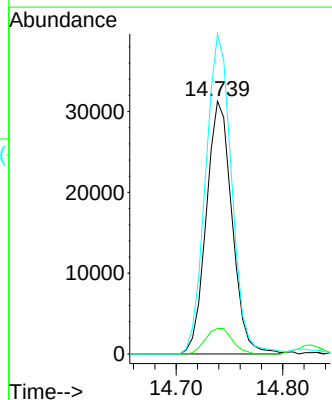
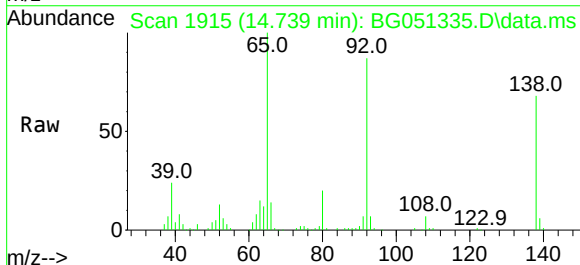
Manual Integrations
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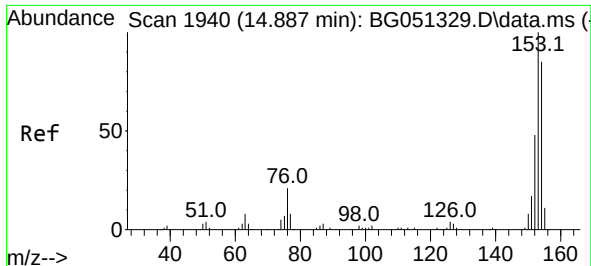
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#51
3-Nitroaniline
Concen: 44.725 ng/ul
RT: 14.739 min Scan# 1915
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

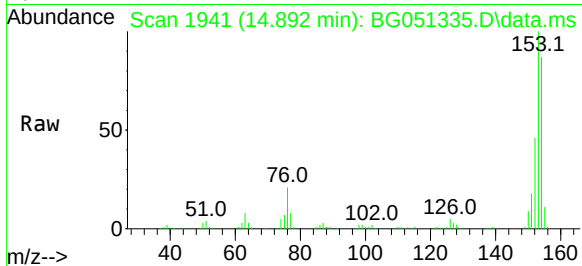
Tgt Ion:138 Resp: 52511
Ion Ratio Lower Upper
138 100
108 10.0 8.8 13.2
92 126.6 98.0 147.0





#52
Acenaphthene
Concen: 43.037 ng/ul
RT: 14.892 min Scan# 1941
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

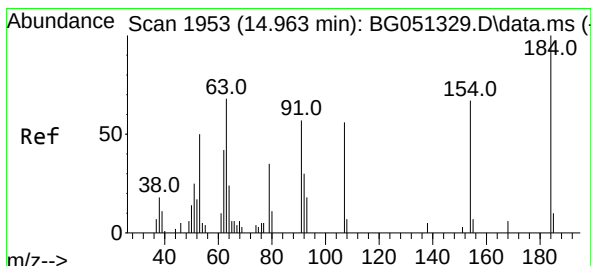
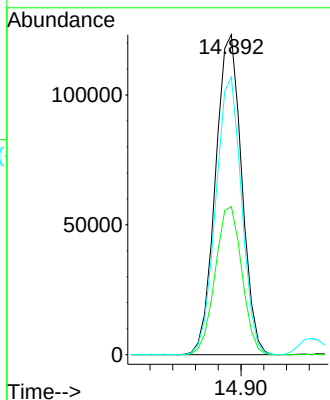
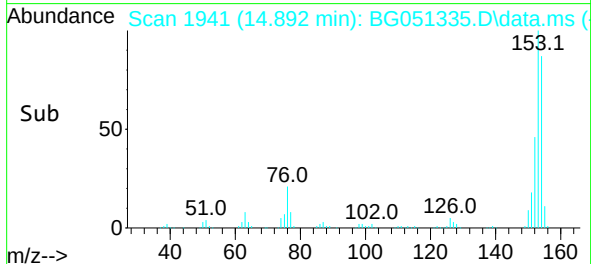
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



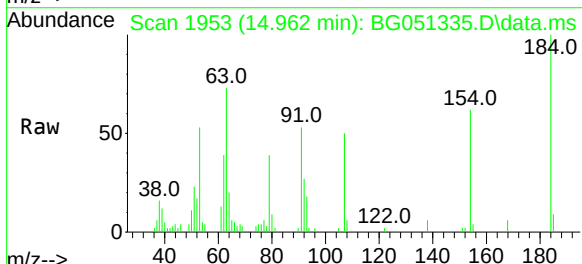
Tgt Ion:153 Resp: 19753
Ion Ratio Lower Upper
153 100
152 46.3 36.5 54.7
154 86.8 65.8 98.6

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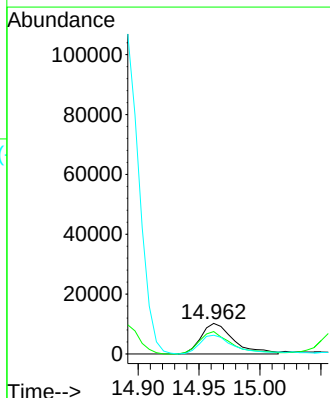
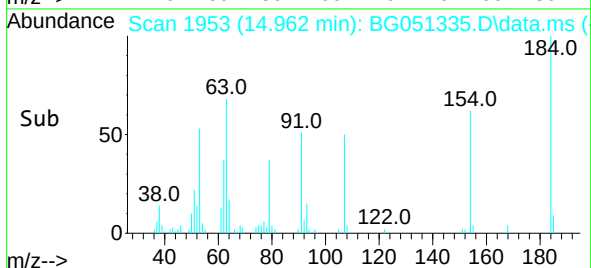
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

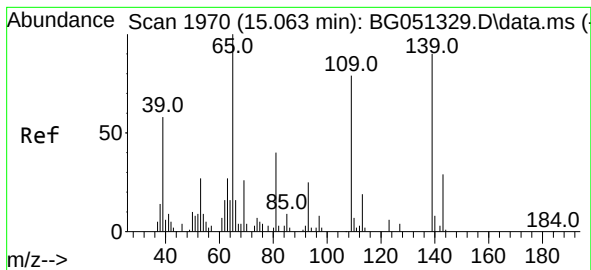


#53
2,4-Dinitrophenol
Concen: 29.069 ng/ul
RT: 14.962 min Scan# 1953
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:184 Resp: 19085
Ion Ratio Lower Upper
184 100
63 73.3 66.2 99.2
154 61.5 53.6 80.4





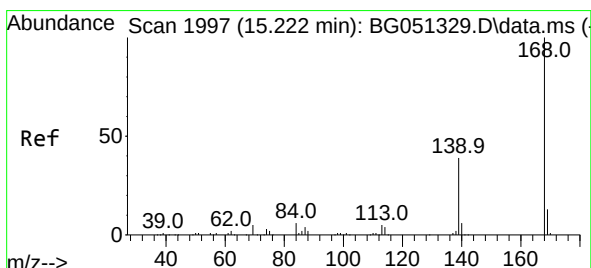
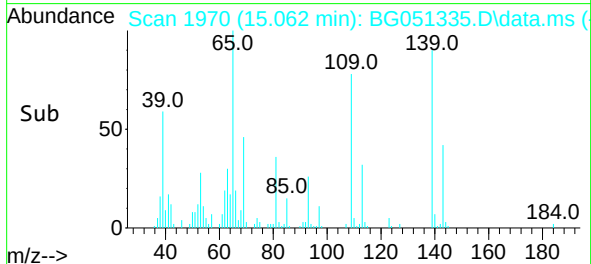
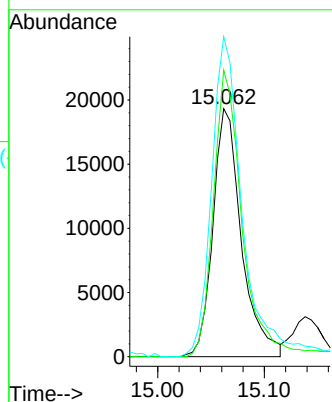
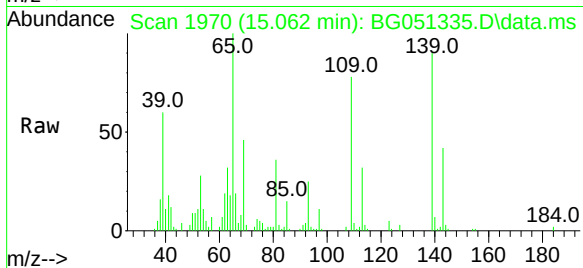
#55
4-Nitrophenol
Concen: 45.737 ng/ul
RT: 15.062 min Scan# 1970
Delta R.T. 0.002 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
BNA_G
ClientSampleId :
ESQM8MS

Tgt Ion:109 Resp: 35878
Ion Ratio Lower Upper
109 100
139 115.5 88.7 133.1
65 129.0 113.6 170.4

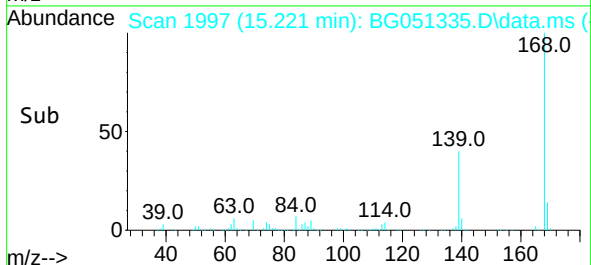
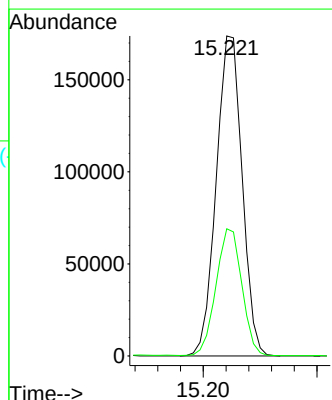
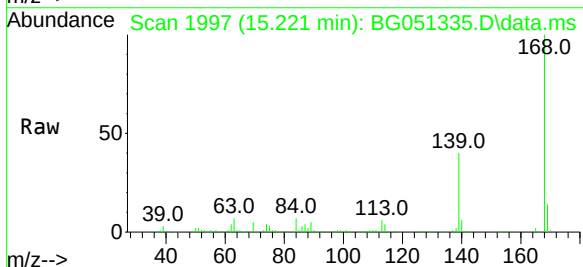
Manual Integrations
APPROVED

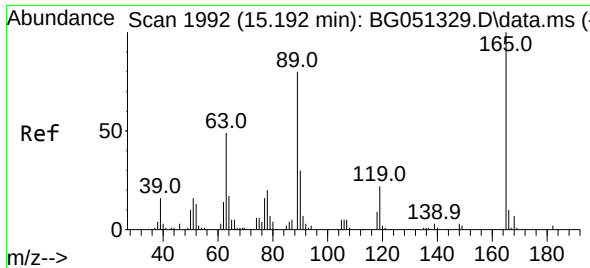
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#56
Dibenzofuran
Concen: 41.529 ng/ul
RT: 15.221 min Scan# 1997
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion:168 Resp: 274945
Ion Ratio Lower Upper
168 100
139 39.8 31.2 46.8





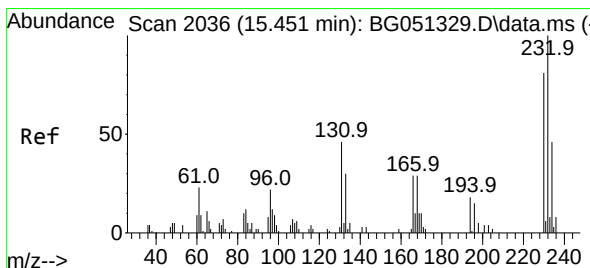
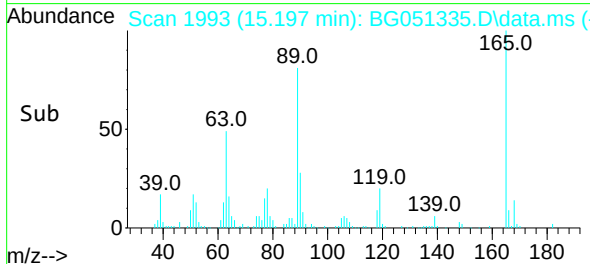
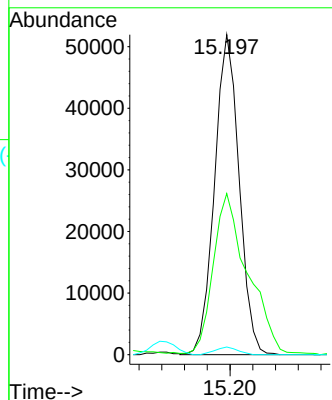
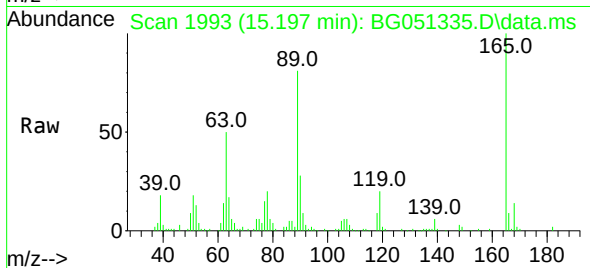
#57
2,4-Dinitrotoluene
Concen: 45.833 ng/ul
RT: 15.197 min Scan# 1993
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
BNA_G
ClientSampleId :
ESQM8MS

Tgt Ion:165 Resp: 7775
Ion Ratio Lower Upper
165 100
63 50.4 42.1 63.1
182 2.4 1.8 2.8

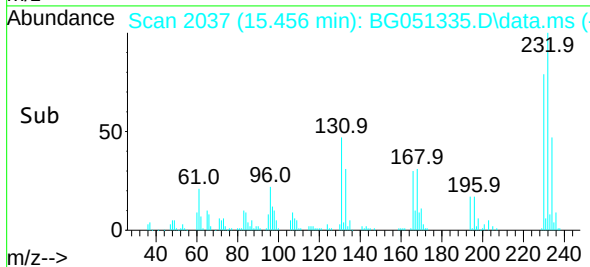
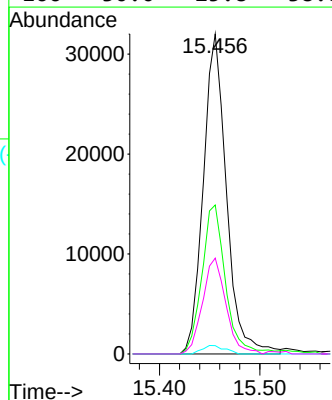
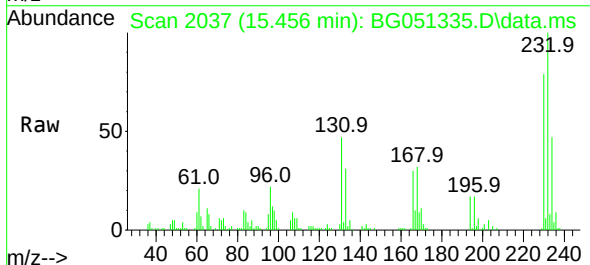
Manual Integrations
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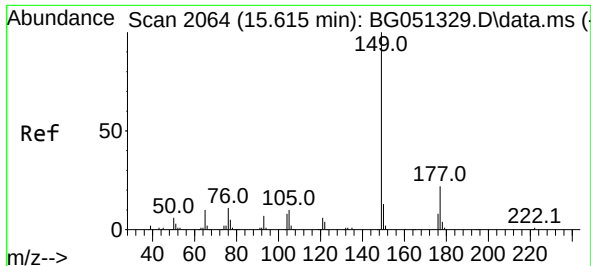
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#58
2,3,4,6-Tetrachlorophenol
Concen: 43.751 ng/ul
RT: 15.456 min Scan# 2037
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Tgt Ion:232 Resp: 51461
Ion Ratio Lower Upper
232 100
131 46.6 38.9 58.3
130 2.6 2.4 3.6
166 30.0 25.8 38.8





#59
Diethylphthalate
Concen: 43.163 ng/ul
RT: 15.620 min Scan# 2065
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

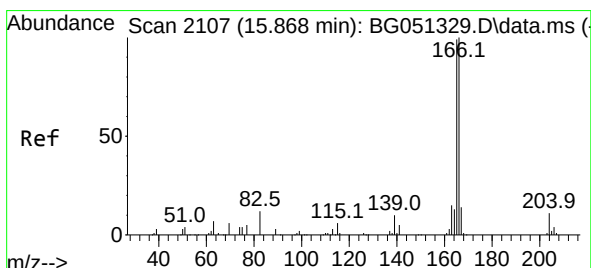
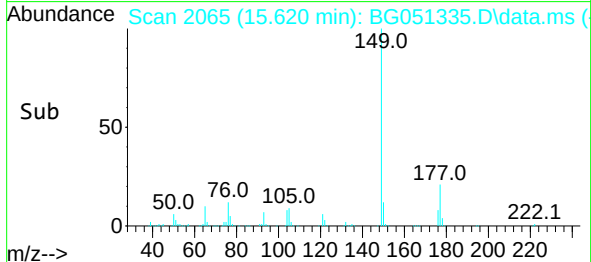
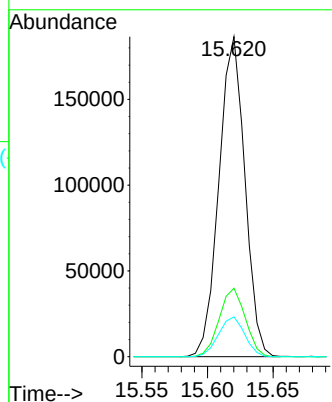
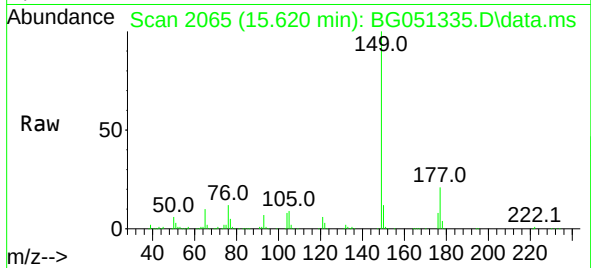
ESQM8MS

Tgt Ion:149 Resp: 25619
Ion Ratio Lower Upper
149 100
177 21.4 16.8 25.2
150 12.5 10.1 15.1

Manual Integrations

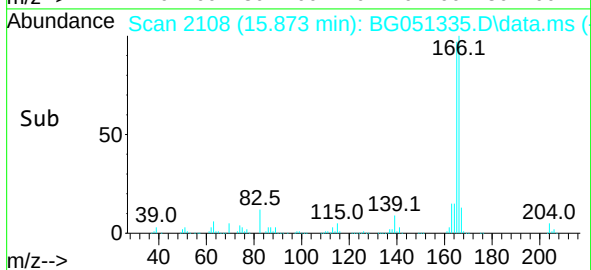
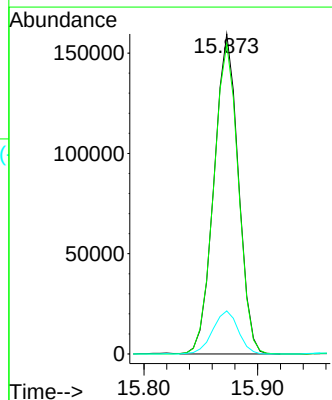
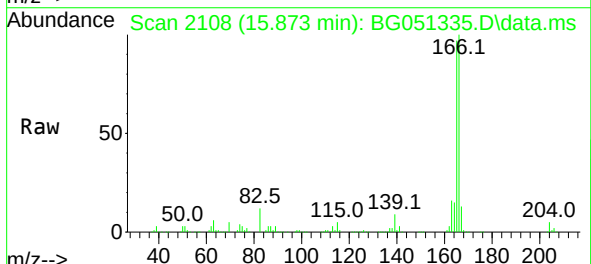
APPROVED

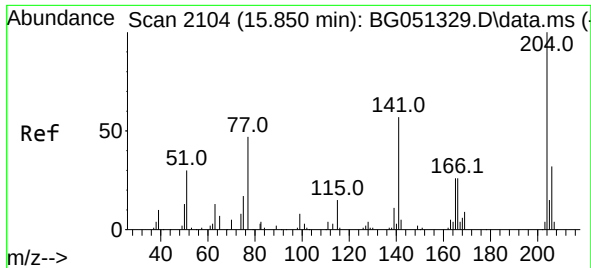
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#61
Fluorene
Concen: 44.563 ng/ul
RT: 15.873 min Scan# 2108
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

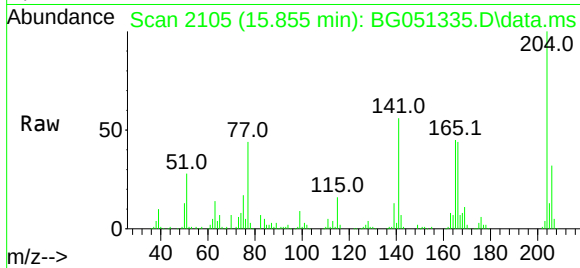
Tgt Ion:166 Resp: 236321
Ion Ratio Lower Upper
166 100
165 96.8 81.0 121.6
167 13.4 11.0 16.4





#62
4-Chlorophenyl-phenylether
Concen: 40.767 ng/ul
RT: 15.855 min Scan# 2105
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

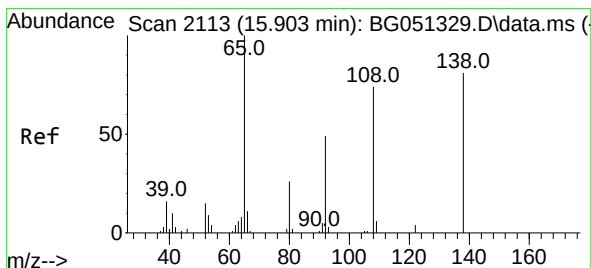
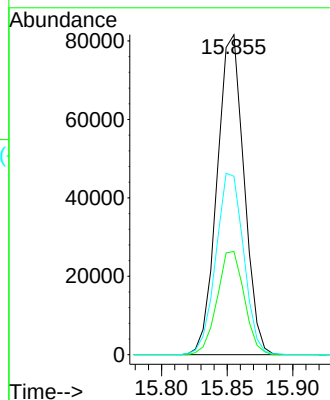
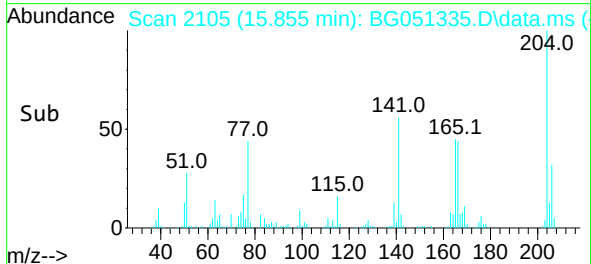
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



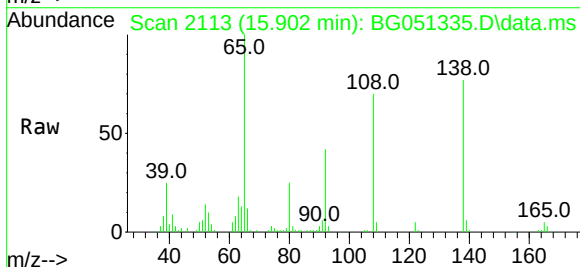
Tgt Ion:204 Resp: 116508
Ion Ratio Lower Upper
204 100
206 32.3 27.4 41.2
141 55.8 48.6 73.0

Manual Integrations
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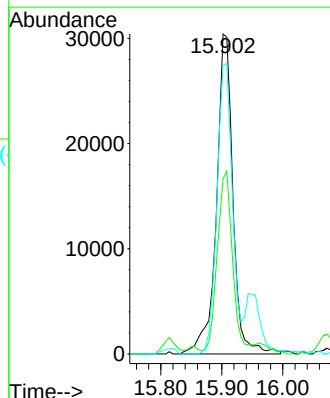
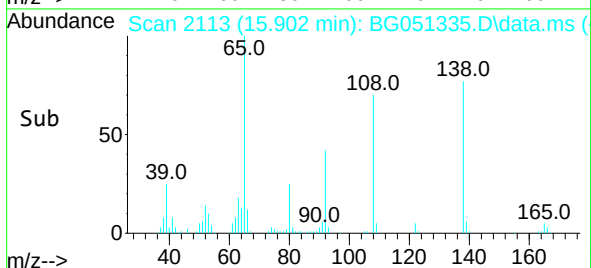
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

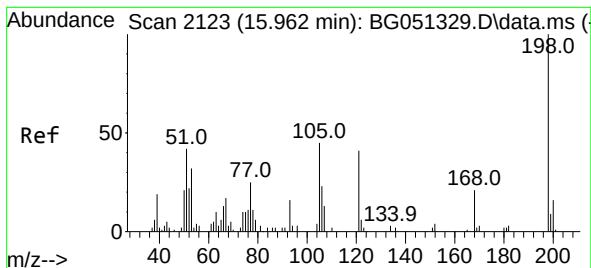


#63
4-Nitroaniline
Concen: 50.186 ng/ul m
RT: 15.902 min Scan# 2113
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



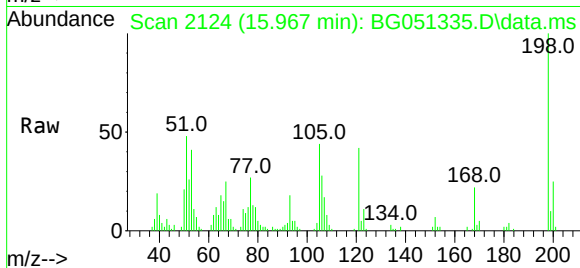
Tgt Ion:138 Resp: 57339
Ion Ratio Lower Upper
138 100
92 54.7 49.3 73.9
108 90.0 72.6 108.8





#66
 4,6-Dinitro-2-methylphenol
 Concen: 40.047 ng/ul
 RT: 15.967 min Scan# 2123
 Delta R.T. 0.002 min
 Lab File: BG051335.D
 Acq: 3 Dec 2021 18:45

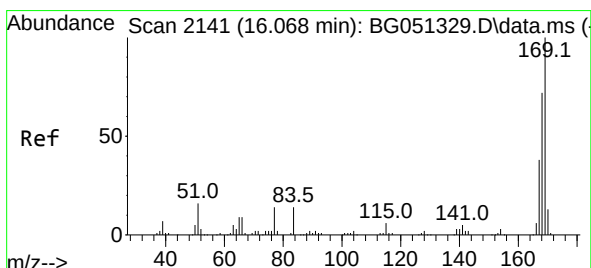
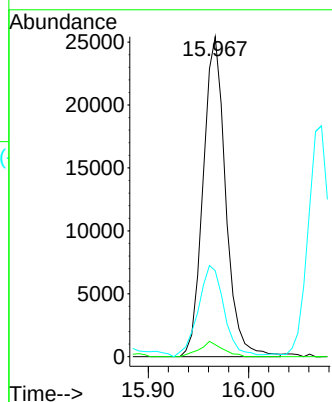
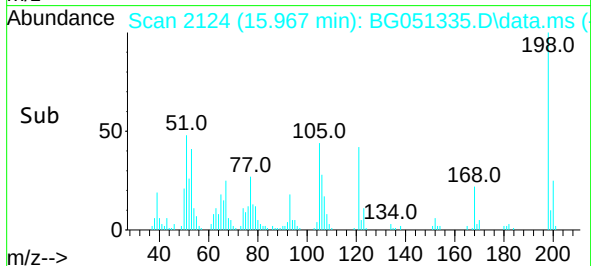
Instrument :
 BNA_G
 ClientSampleId :
 ESQM8MS



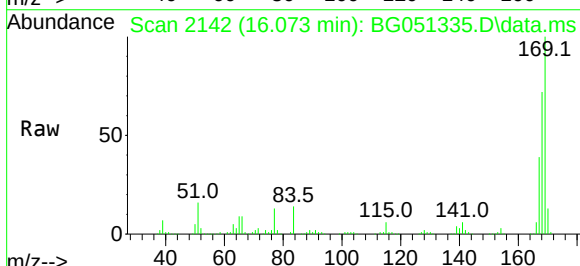
Tgt Ion:198 Resp: 39728
 Ion Ratio Lower Upper
 198 100
 182 3.7 3.8 5.8
 77 26.9 23.2 34.8

Manual Integrations
 APPROVED

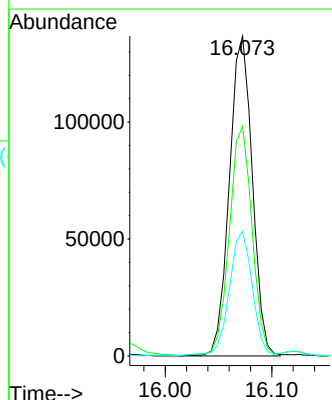
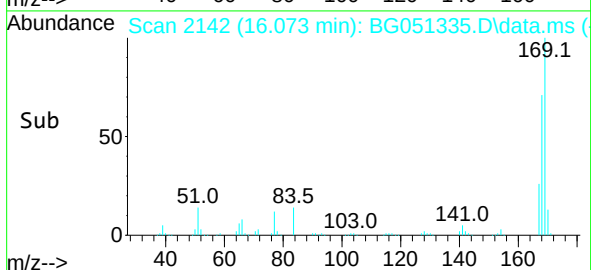
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021

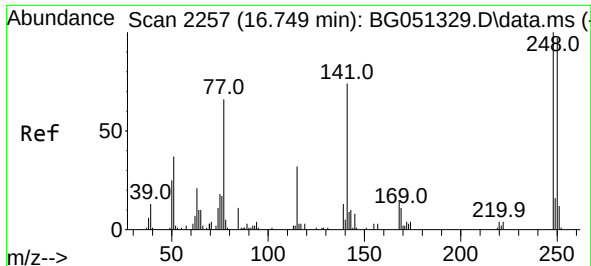


#67
 N-Nitrosodiphenylamine
 Concen: 42.763 ng/ul
 RT: 16.073 min Scan# 2142
 Delta R.T. -0.004 min
 Lab File: BG051335.D
 Acq: 3 Dec 2021 18:45



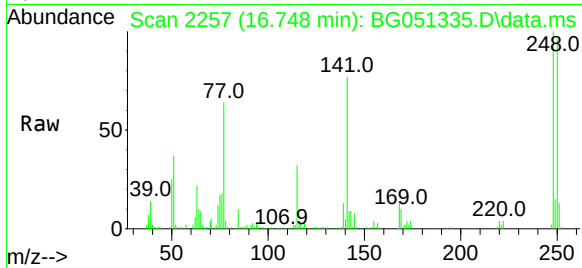
Tgt Ion:169 Resp: 204072
 Ion Ratio Lower Upper
 169 100
 168 71.9 58.5 87.7
 167 39.0 31.3 46.9





#68
4-Bromophenyl-phenylether
Concen: 42.412 ng/ul
RT: 16.748 min Scan# 21
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

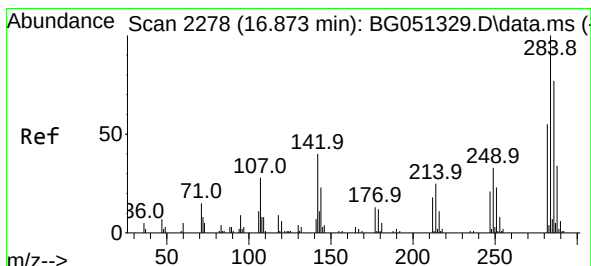
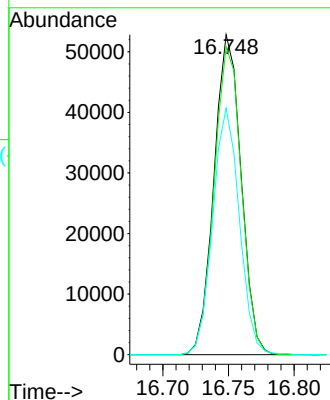
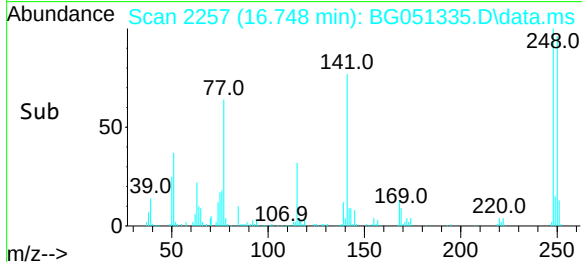
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



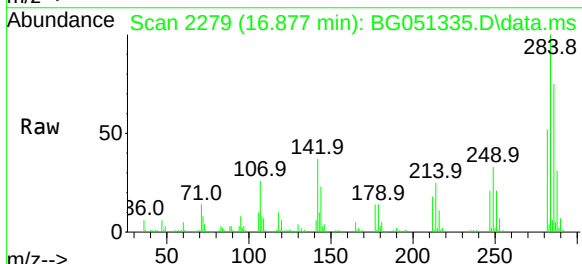
Tgt Ion:248 Resp: 75772
Ion Ratio Lower Upper
248 100
250 96.3 75.5 113.3
141 77.0 67.6 101.4

Manual Integrations
APPROVED

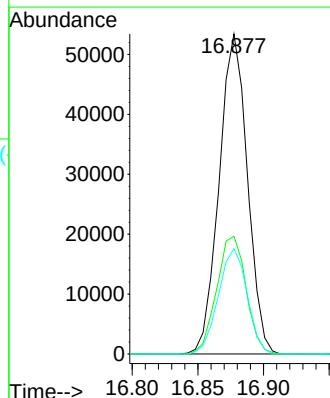
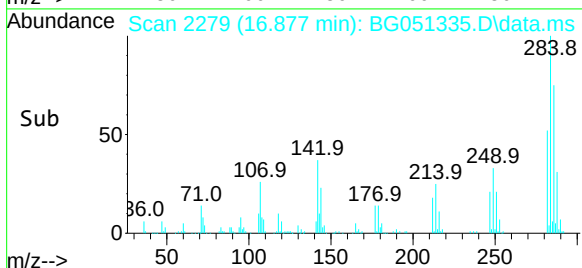
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

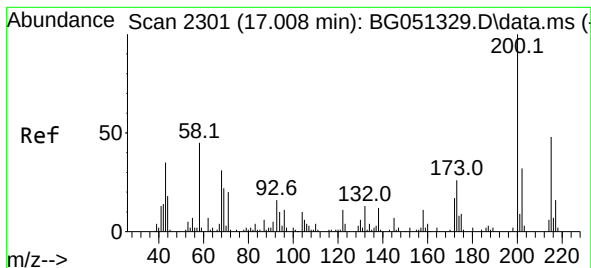


#69
Hexachlorobenzene
Concen: 43.903 ng/ul
RT: 16.877 min Scan# 2279
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:284 Resp: 79980
Ion Ratio Lower Upper
284 100
142 36.8 31.9 47.9
249 32.9 25.8 38.6





#70

Atrazine

Concen: 41.563 ng/ul

RT: 17.013 min Scan# 21

Delta R.T. -0.010 min

Lab File: BG051335.D

Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

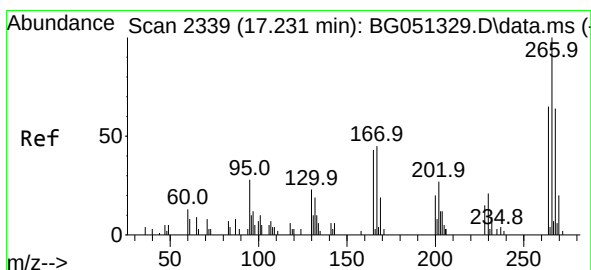
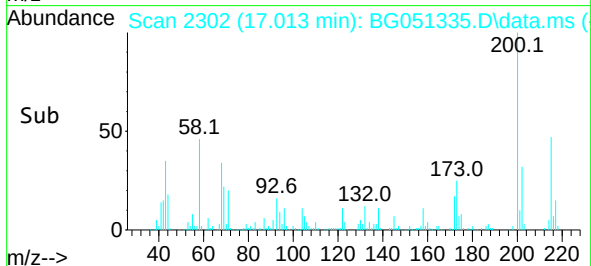
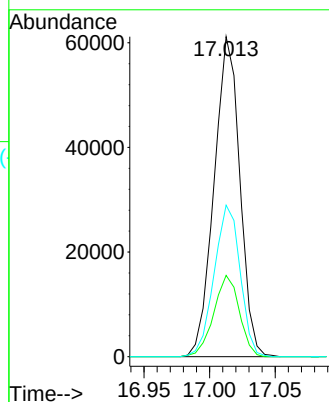
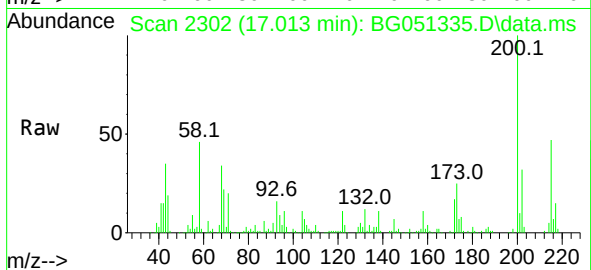
ESQM8MS

Tgt Ion:200 Resp: 8335
 Ion Ratio Lower Upper
 200 100
 173 25.4 20.2 30.2
 215 47.3 38.1 57.1

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021



#71

Pentachlorophenol

Concen: 25.820 ng/ul

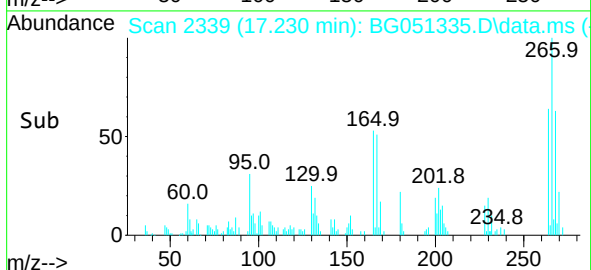
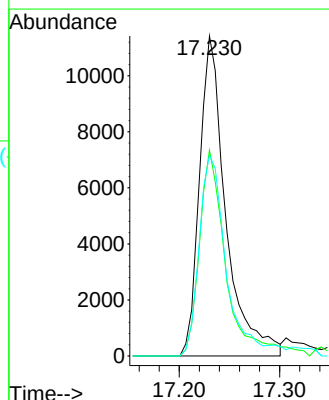
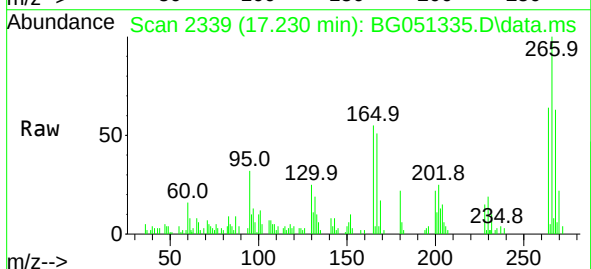
RT: 17.230 min Scan# 2339

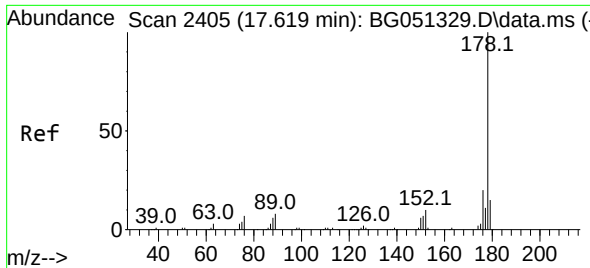
Delta R.T. -0.009 min

Lab File: BG051335.D

Acq: 3 Dec 2021 18:45

Tgt Ion:266 Resp: 20843
 Ion Ratio Lower Upper
 266 100
 264 64.3 54.3 81.5
 268 62.8 51.0 76.6





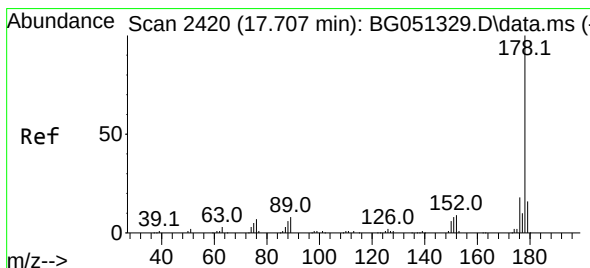
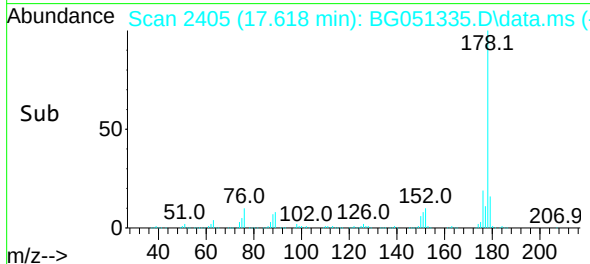
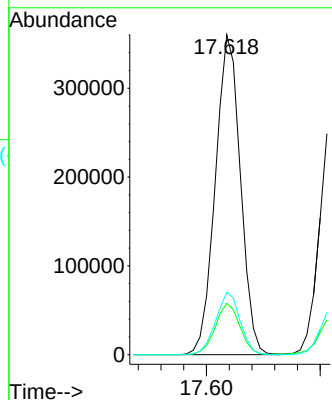
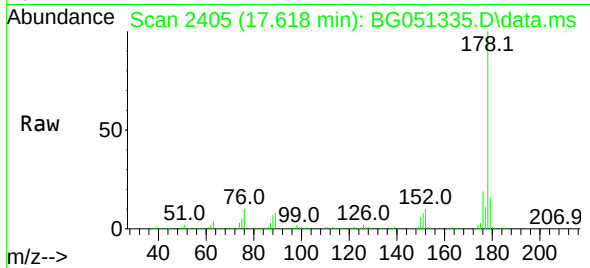
#72
Phenanthrene
Concen: 59.951 ng/ul
RT: 17.618 min Scan# 2405
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :
BNA_G
ClientSampleId :
ESQM8MS

Tgt Ion:178 Resp: 551784
Ion Ratio Lower Upper
178 100
179 16.1 12.3 18.5
176 19.5 15.5 23.3

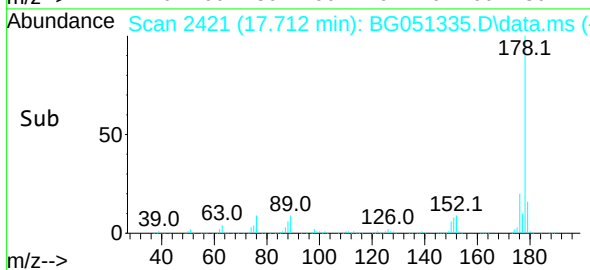
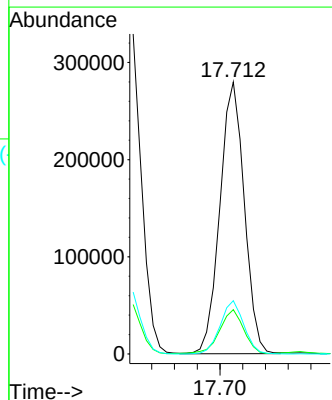
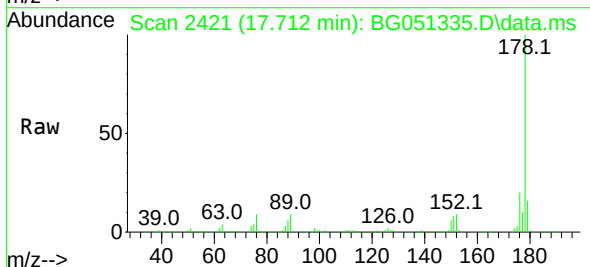
Manual Integrations
APPROVED

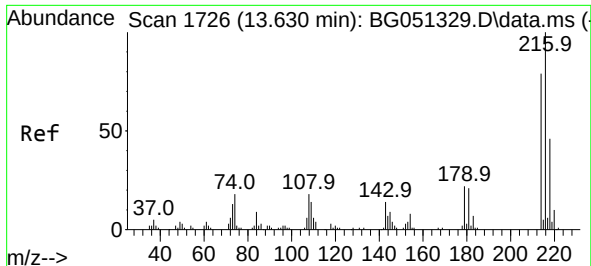
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#74
Anthracene
Concen: 45.601 ng/ul
RT: 17.712 min Scan# 2421
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

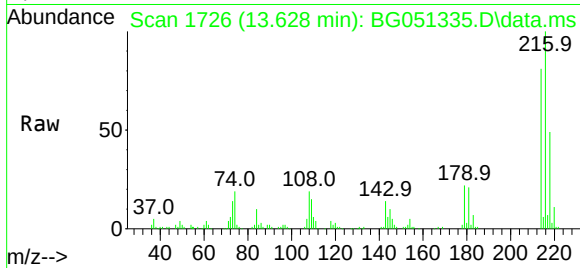
Tgt Ion:178 Resp: 416834
Ion Ratio Lower Upper
178 100
179 16.3 13.0 19.6
176 19.6 15.6 23.4





#75
1,2,3,4-Tetrachlorobenzene
Concen: 39.134 ng/uL
RT: 13.628 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

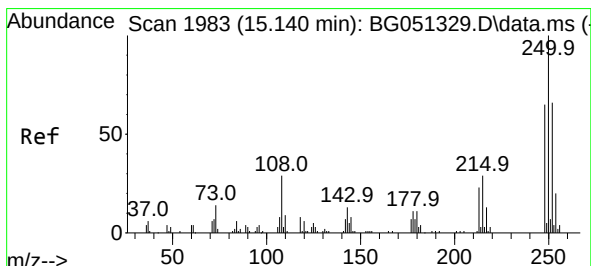
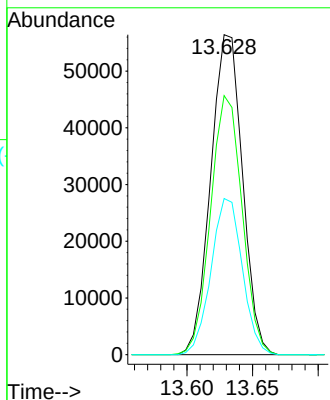
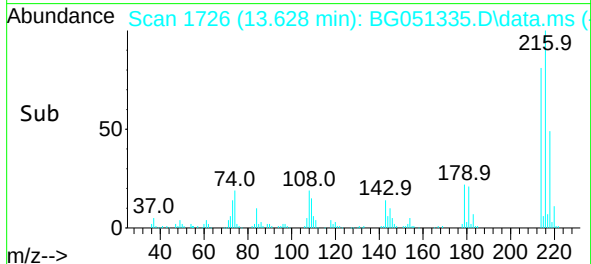
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



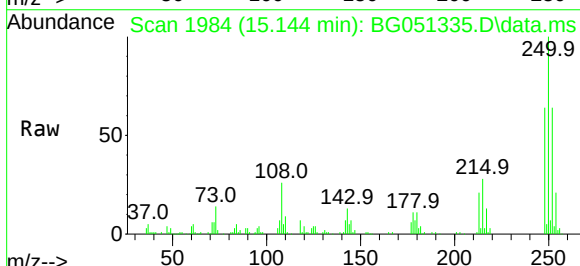
Tgt Ion:216 Resp: 9515
Ion Ratio Lower Upper
216 100
214 80.9 61.3 91.9
218 48.8 37.0 55.6

Manual Integrations
APPROVED

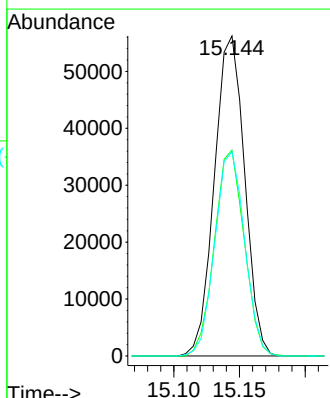
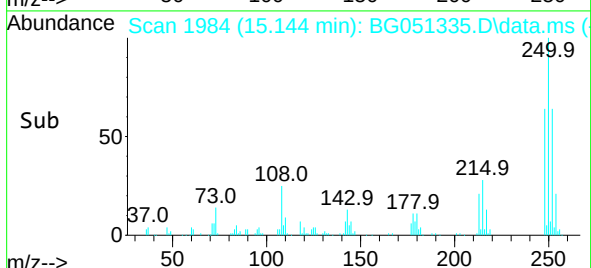
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

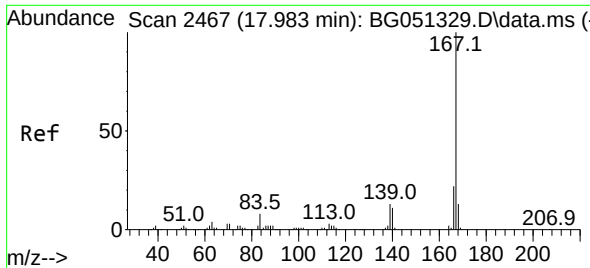


#76
Pentachlorobenzene
Concen: 39.781 ng/uL
RT: 15.144 min Scan# 1984
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:250 Resp: 90124
Ion Ratio Lower Upper
250 100
248 64.3 50.5 75.7
252 63.9 51.2 76.8





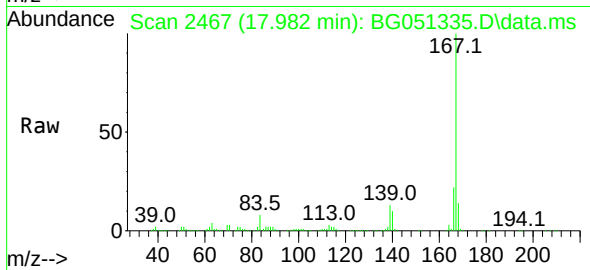
#77
 Carbazole
 Concen: 46.314 ng/ul
 RT: 17.982 min Scan# 2467
 Delta R.T. -0.004 min
 Lab File: BG051335.D
 Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

ESQM8MS

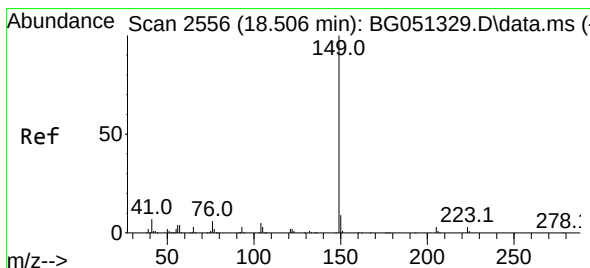
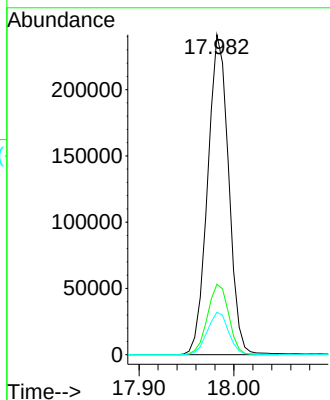
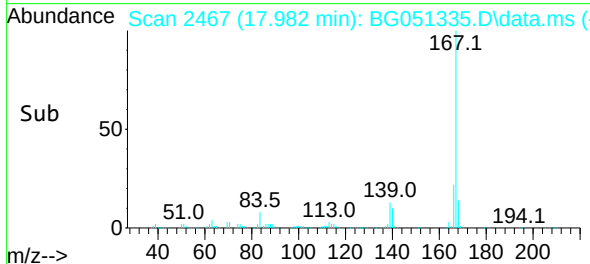


Tgt Ion:167 Resp: 371600
 Ion Ratio Lower Upper
 167 100
 166 22.0 17.3 25.9
 139 13.3 10.6 16.0

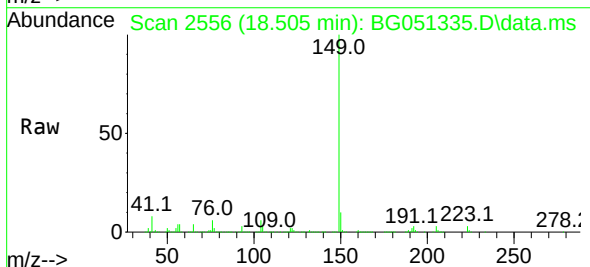
Manual Integrations

APPROVED

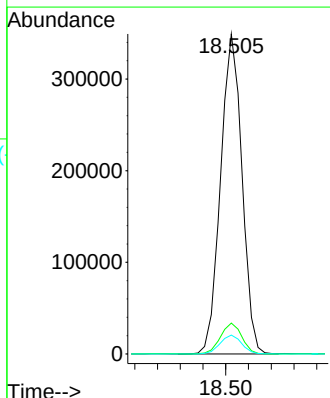
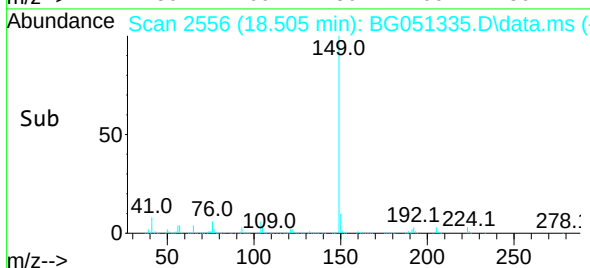
Reviewed By :Jagrut Upadhyay 12/06/2021
 Supervised By :mohammad ahmed 12/07/2021

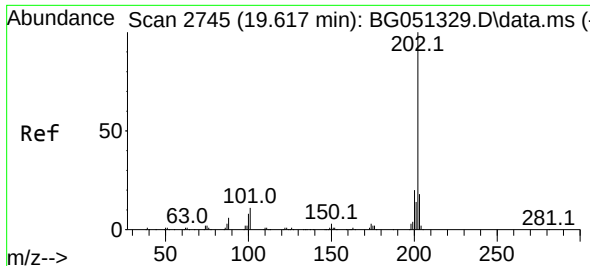


#78
 Di-n-butylphthalate
 Concen: 44.115 ng/ul
 RT: 18.505 min Scan# 2556
 Delta R.T. -0.009 min
 Lab File: BG051335.D
 Acq: 3 Dec 2021 18:45



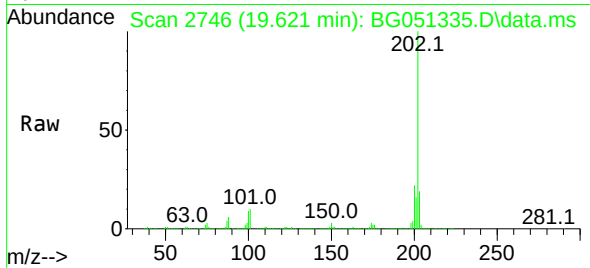
Tgt Ion:149 Resp: 456393
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.5 11.3
 104 5.9 5.0 7.6





#80
Fluoranthene
Concen: 71.472 ng/u1
RT: 19.621 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

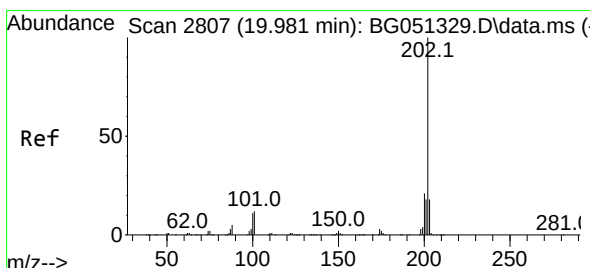
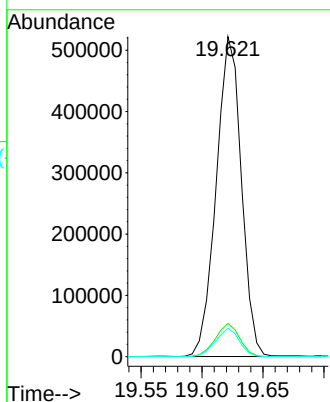
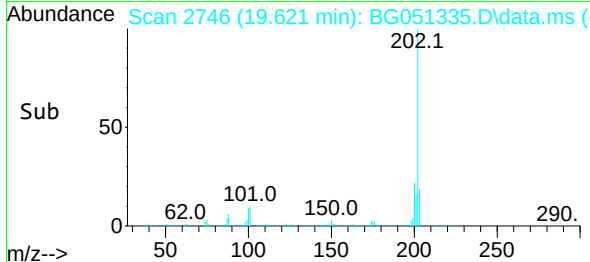
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



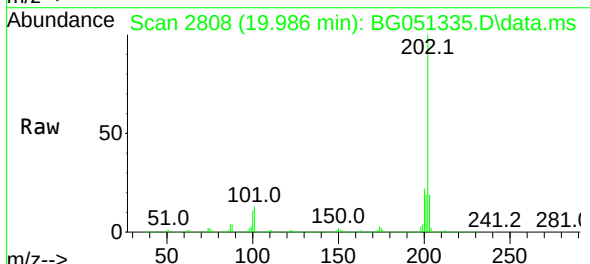
Tgt Ion:202 Resp: 747633
Ion Ratio Lower Upper
202 100
101 10.4 9.3 13.9
100 8.9 7.0 10.6

Manual Integrations
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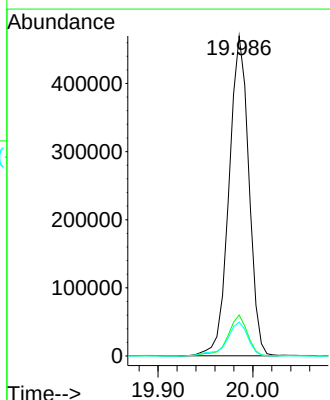
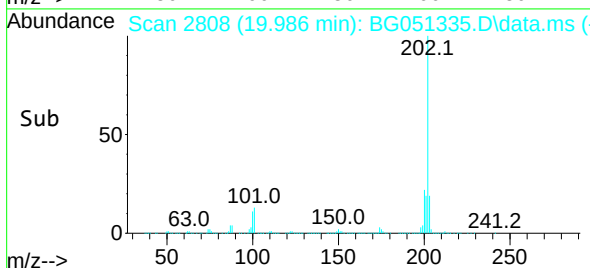
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

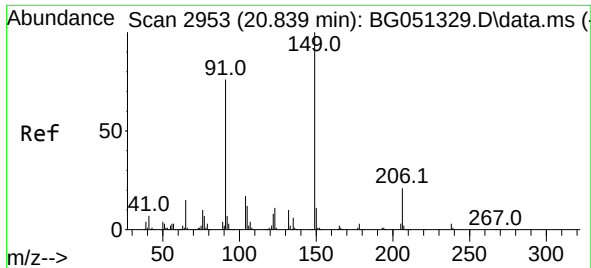


#82
Pyrene
Concen: 66.673 ng/u1
RT: 19.986 min Scan# 2808
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:202 Resp: 682228
Ion Ratio Lower Upper
202 100
101 12.8 10.7 16.1
100 10.6 9.0 13.6





#83
Butylbenzylphthalate
Concen: 44.630 ng/ul
RT: 20.843 min Scan# 2953
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

Instrument :

BNA_G

ClientSampleId :

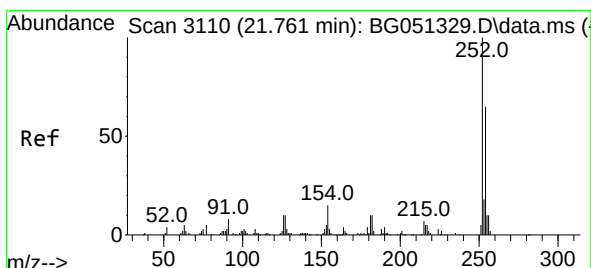
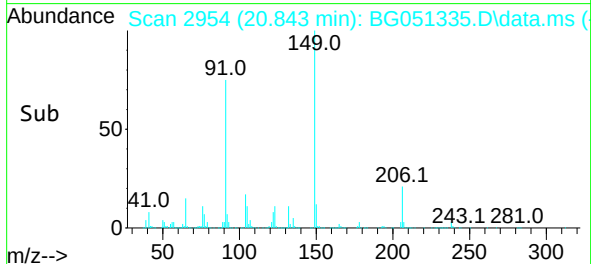
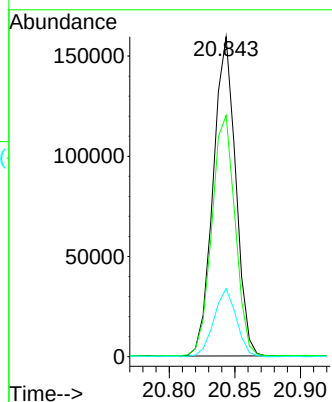
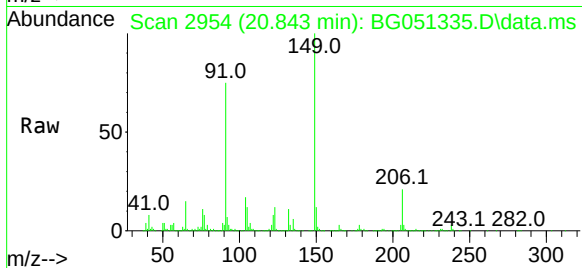
ESQM8MS

Tgt Ion:149 Resp: 18985
Ion Ratio Lower Upper
149 100
91 75.4 65.2 97.8
206 21.3 16.2 24.2

Manual Integrations

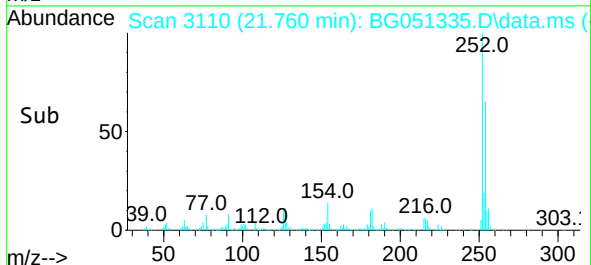
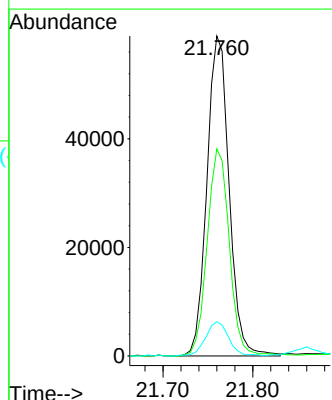
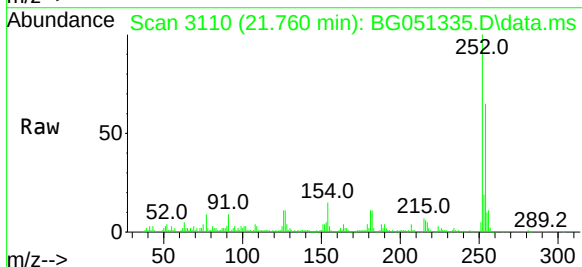
APPROVED

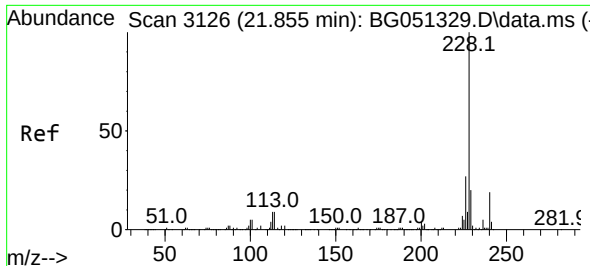
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#84
3,3'-Dichlorobenzidine
Concen: 30.886 ng/ul
RT: 21.760 min Scan# 3110
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

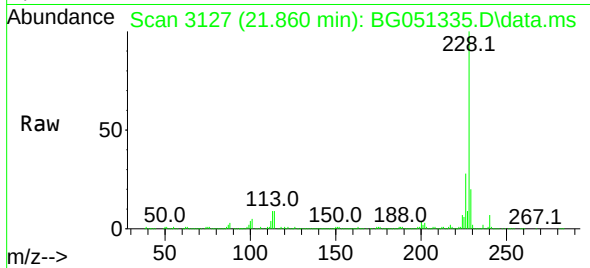
Tgt Ion:252 Resp: 101217
Ion Ratio Lower Upper
252 100
254 64.7 50.8 76.2
126 10.7 9.0 13.4





#85
Benzo(a)anthracene
Concen: 58.432 ng/ul
RT: 21.860 min Scan# 3126
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

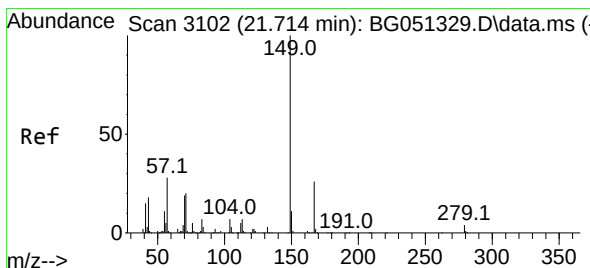
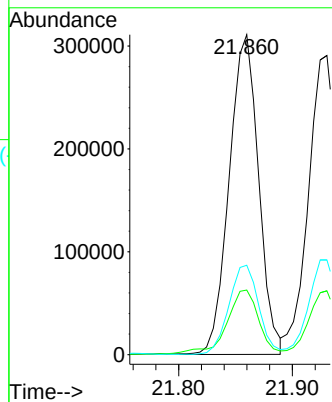
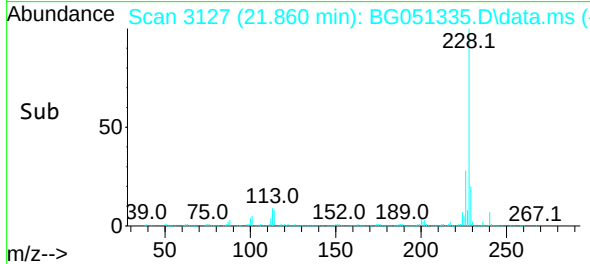
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:228 Resp: 557830
Ion Ratio Lower Upper
228 100
229 20.2 15.7 23.5
226 28.0 22.3 33.5

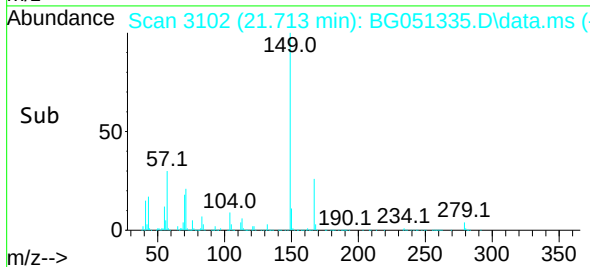
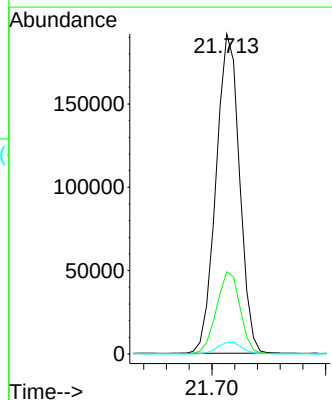
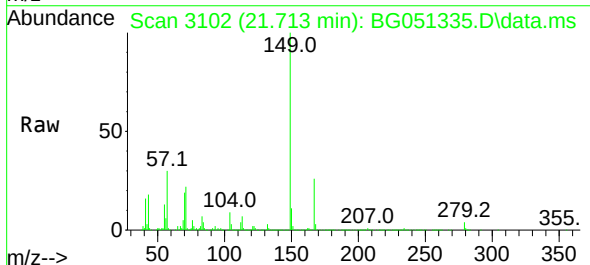
Manual Integrations
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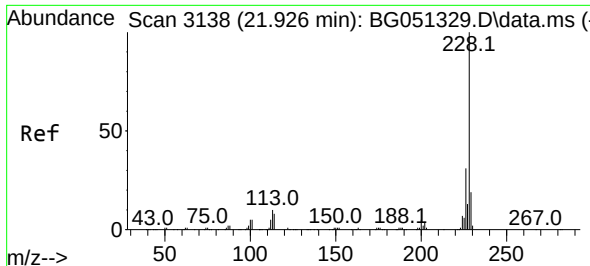
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#86
Bis(2-ethylhexyl)phthalate
Concen: 44.862 ng/ul
RT: 21.713 min Scan# 3102
Delta R.T. -0.010 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

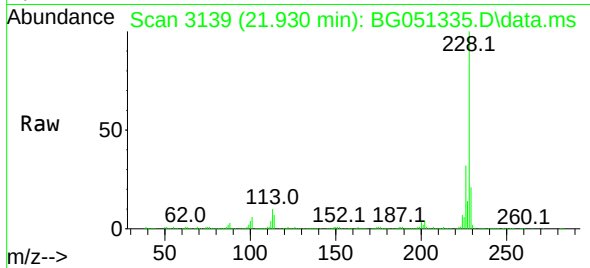
Tgt Ion:149 Resp: 274617
Ion Ratio Lower Upper
149 100
167 25.6 21.1 31.7
279 3.6 2.7 4.1





#87
Chrysene
Concen: 57.091 ng/ul
RT: 21.930 min Scan# 3138
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

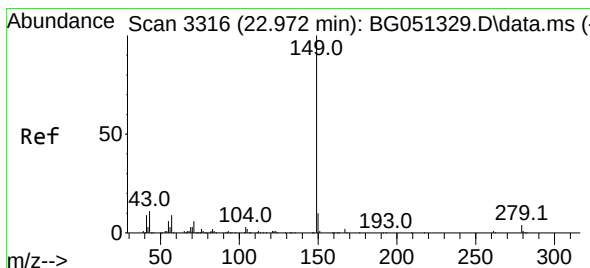
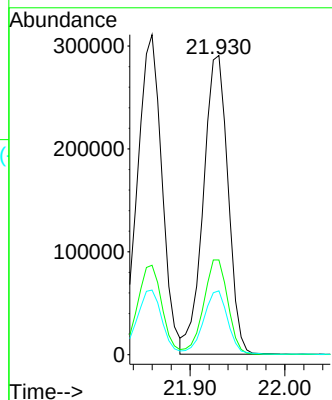
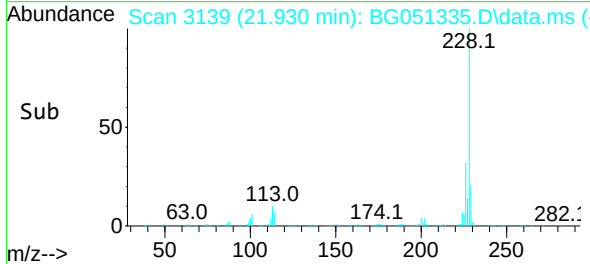
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:228 Resp: 523592
Ion Ratio Lower Upper
228 100
226 31.6 24.8 37.2
229 21.3 15.8 23.6

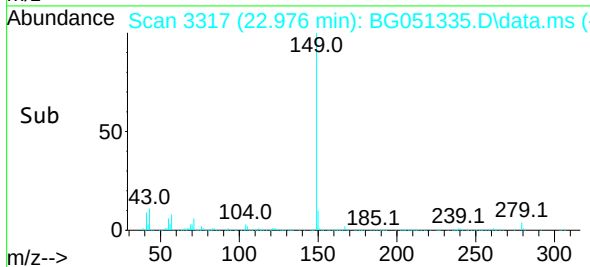
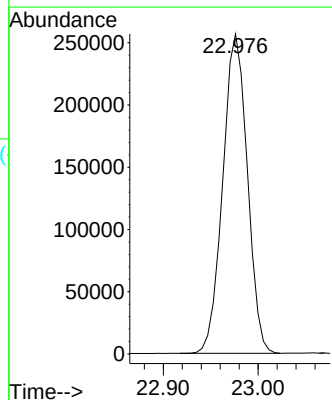
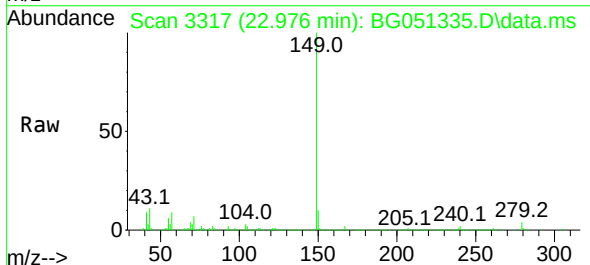
Manual Integrations
APPROVED

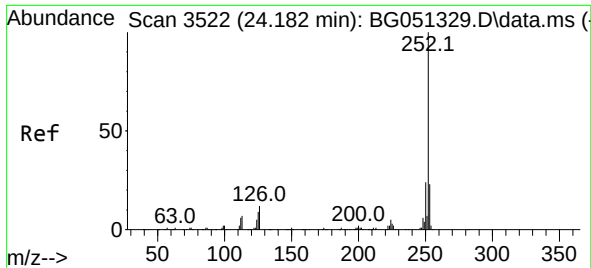
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#89
Di-n-octyl phthalate
Concen: 44.923 ng/ul
RT: 22.976 min Scan# 3317
Delta R.T. -0.009 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

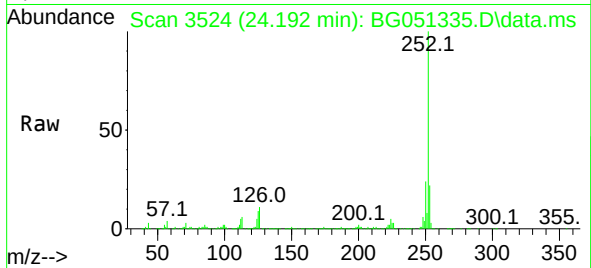
Tgt Ion:149 Resp: 461678





#90
Benzo(b)fluoranthene
Concen: 58.451 ng/ul
RT: 24.192 min Scan# 3524
Delta R.T. 0.002 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

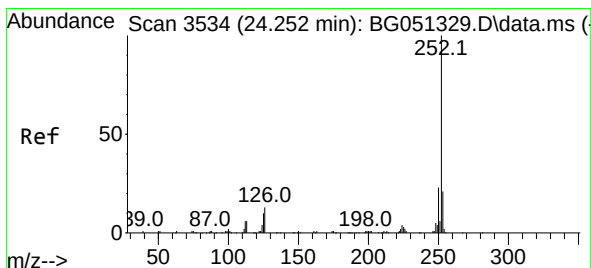
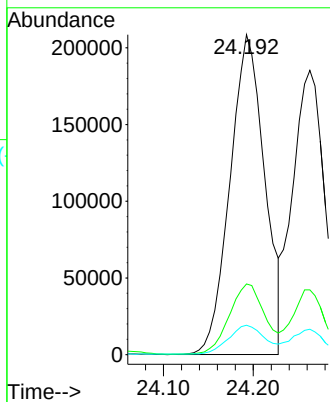
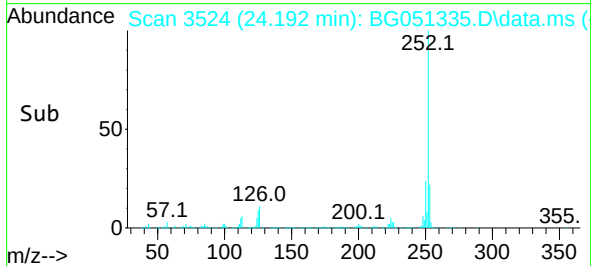
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



Tgt Ion:252 Resp: 559574
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 9.2 8.5 12.7

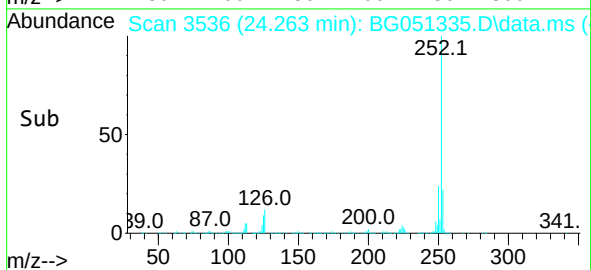
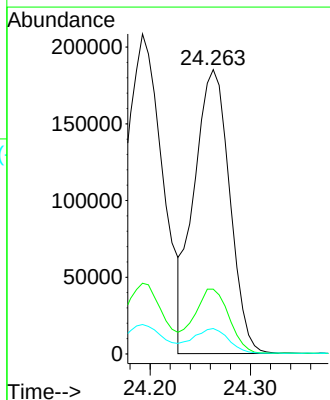
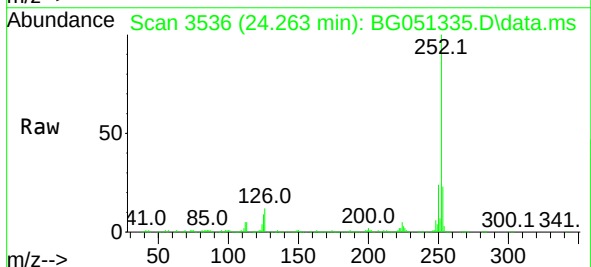
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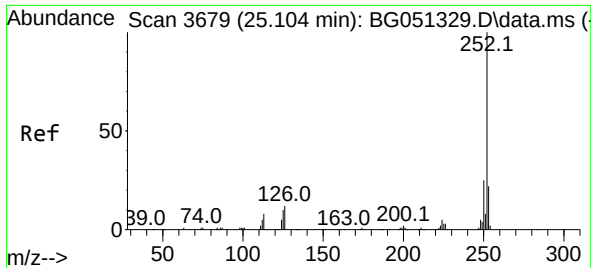
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#91
Benzo(k)fluoranthene
Concen: 50.911 ng/ul
RT: 24.263 min Scan# 3536
Delta R.T. 0.002 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

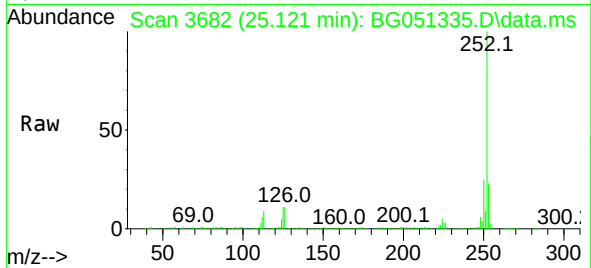
Tgt Ion:252 Resp: 457374
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 9.0 7.8 11.6





#93
Benzo(a)pyrene
Concen: 55.785 ng/ul
RT: 25.121 min Scan# 3682
Delta R.T. -0.004 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

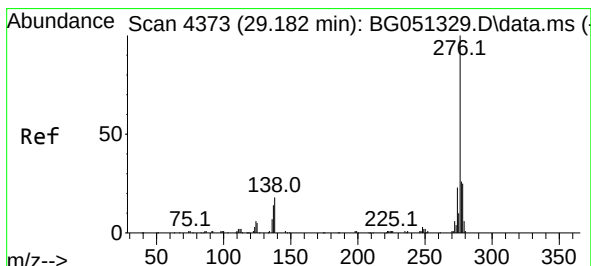
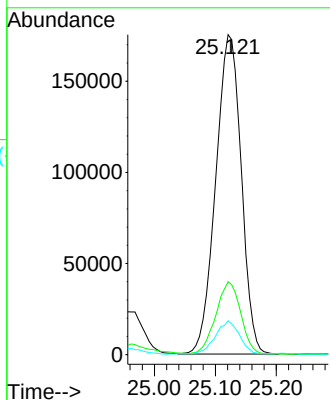
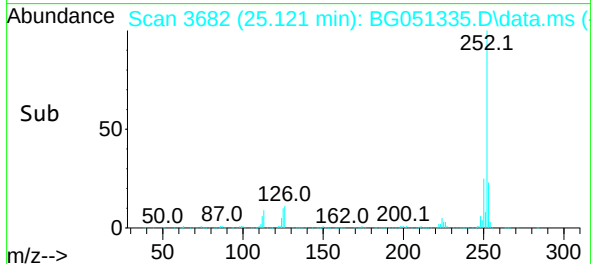
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



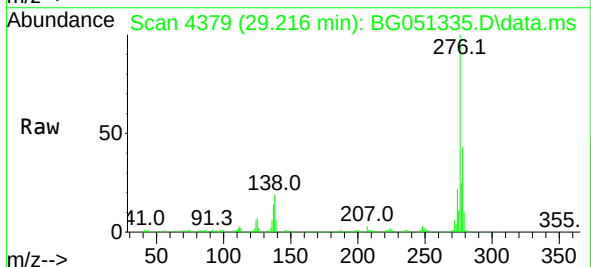
Tgt Ion:252 Resp: 50949
Ion Ratio Lower Upper
252 100
253 22.8 17.4 26.2
125 10.6 9.1 13.7

Manual Integrations
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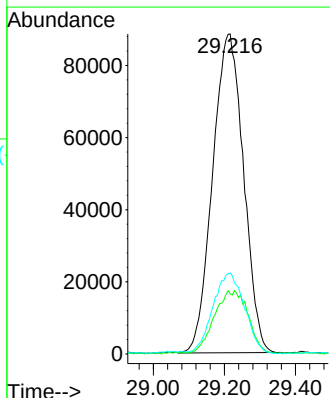
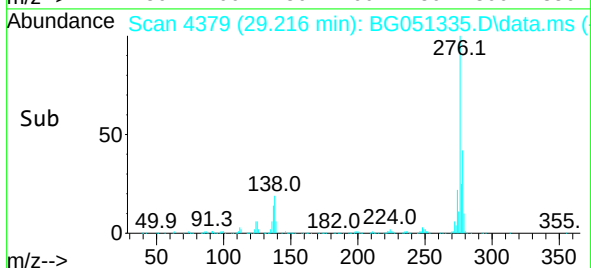
Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021

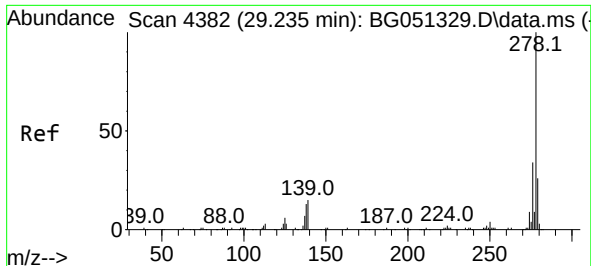


#94
Indeno(1,2,3-cd)pyrene
Concen: 52.198 ng/ul
RT: 29.216 min Scan# 4379
Delta R.T. 0.026 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



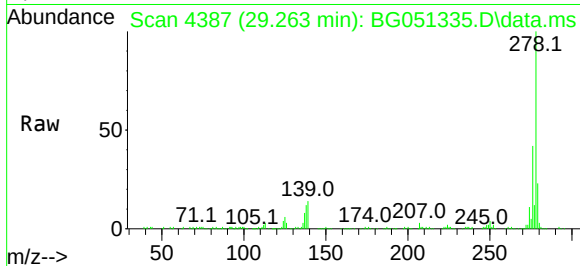
Tgt Ion:276 Resp: 533485
Ion Ratio Lower Upper
276 100
138 18.8 15.5 23.3
277 25.3 20.5 30.7





#95
Dibenzo(a,h)anthracene
Concen: 47.298 ng/ul
RT: 29.263 min Scan# 41
Delta R.T. 0.020 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45

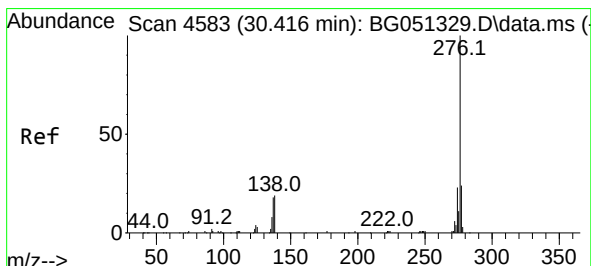
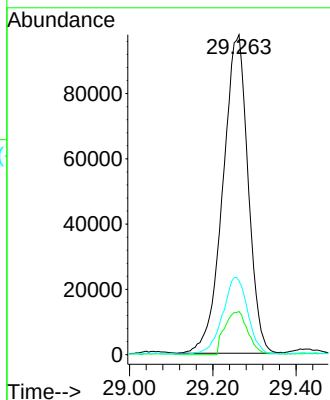
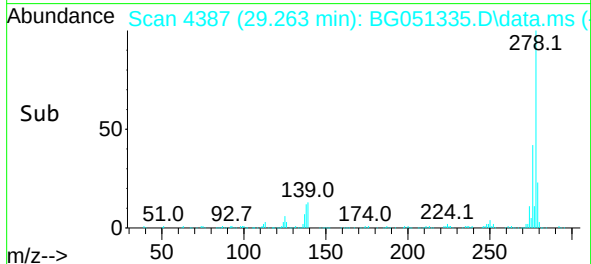
Instrument :
BNA_G
ClientSampleId :
ESQM8MS



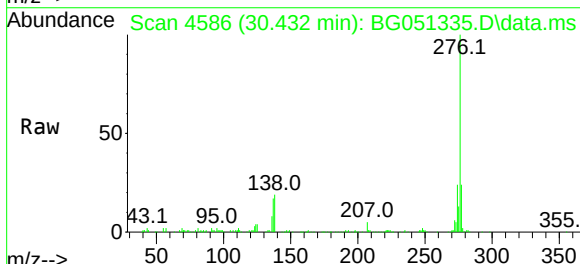
Tgt Ion:278 Resp: 41010
Ion Ratio Lower Upper
278 100
139 13.5 12.2 18.4
279 23.1 19.5 29.3

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 12/06/2021
Supervised By :mohammad ahmed 12/07/2021



#96
Benzo(g,h,i)perylene
Concen: 31.949 ng/ul
RT: 30.432 min Scan# 4586
Delta R.T. 0.020 min
Lab File: BG051335.D
Acq: 3 Dec 2021 18:45



Tgt Ion:276 Resp: 274726
Ion Ratio Lower Upper
276 100
138 19.1 16.6 24.8
277 24.2 17.6 26.4

