

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111621\
 Data File : BG051075.D
 Acq On : 16 Nov 2021 20:38
 Operator : CG/JU
 Sample : M4701-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 OR-03-111521MS

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

Quant Time: Nov 17 00:42:45 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111321.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 15 03:55:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.224	152	39896	20.000	ng	0.00
21) Naphthalene-d8	11.050	136	173622	20.000	ng	# 0.00
39) Acenaphthene-d10	14.851	164	117630	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	242652	20.000	ng	# 0.00
76) Chrysene-d12	21.902	240	204582	20.000	ng	# 0.00
86) Perylene-d12	25.316	264	209429	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.762	112	261307	97.977	ng	0.00
7) Phenol-d6	7.372	99	349099	92.738	ng	0.00
23) Nitrobenzene-d5	9.399	82	237255	60.490	ng	0.00
42) 2,4,6-Tribromophenol	16.344	330	111826	94.997	ng	0.00
45) 2-Fluorobiphenyl	13.471	172	463956	62.320	ng	0.00
79) Terphenyl-d14	20.186	244	660008	59.031	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.606	88	42642	36.216	ng	93
3) Pyridine	4.023	79	101244	28.593	ng	# 91
4) n-Nitrosodimethylamine	3.935	42	65947	41.988	ng	# 37
6) Aniline	7.542	93	81731	18.230	ng	# 94
8) 2-Chlorophenol	7.783	128	136145	49.700	ng	93
9) Benzaldehyde	7.354	77	96049	35.458	ng	90
10) Phenol	7.401	94	183962	47.584	ng	83
11) bis(2-Chloroethyl)ether	7.630	93	129969	43.630	ng	88
12) 1,3-Dichlorobenzene	8.112	146	140362	47.045	ng	95
13) 1,4-Dichlorobenzene	8.259	146	139423	46.428	ng	96
14) 1,2-Dichlorobenzene	8.576	146	136829	46.914	ng	96
15) Benzyl Alcohol	8.459	79	137129	46.314	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.747	45	199480	41.774	ng	87
17) 2-Methylphenol	8.665	107	123573	48.006	ng	# 91
18) Hexachloroethane	9.311	117	55486	48.676	ng	95
19) n-Nitroso-di-n-propyla...	9.029	70	117282	42.160	ng	# 86
20) 3+4-Methylphenols	8.994	107	166826	45.927	ng	93
22) Acetophenone	9.052	105	200498	41.549	ng	94
24) Nitrobenzene	9.440	77	175007	45.258	ng	91
25) Isophorone	9.963	82	299994	42.317	ng	# 95
26) 2-Nitrophenol	10.157	139	78370	47.686	ng	# 85
27) 2,4-Dimethylphenol	10.204	122	133780	53.405	ng	92
28) bis(2-Chloroethoxy)met...	10.439	93	172394	40.911	ng	94
29) 2,4-Dichlorophenol	10.692	162	133297	49.768	ng	96
30) 1,2,4-Trichlorobenzene	10.909	180	141971	47.315	ng	94
31) Naphthalene	11.103	128	421759	45.239	ng	98
32) Benzoic acid	10.363	122	94927	49.169	ng	# 78
33) 4-Chloroaniline	11.214	127	57117	14.501	ng	94
34) Hexachlorobutadiene	11.367	225	87643	48.004	ng	96
35) Caprolactam	12.002	113	45684m	62.733	ng	
36) 4-Chloro-3-methylphenol	12.319	107	158310	47.376	ng	92
37) 2-Methylnaphthalene	12.689	142	299001	47.198	ng	94
38) 1-Methylnaphthalene	12.907	142	279051	45.075	ng	94
40) 1,2,4,5-Tetrachloroben...	13.054	216	162690	47.475	ng	98
41) Hexachlorocyclopentadiene	13.024	237	113819	97.531	ng	93
43) 2,4,6-Trichlorophenol	13.294	196	115105	47.079	ng	96

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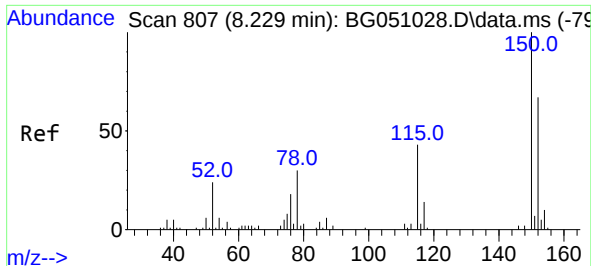
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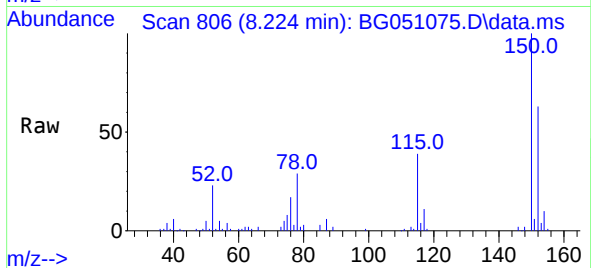
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.371	196	122972	47.160	ng	90
46) 1,1'-Biphenyl	13.688	154	374924	43.648	ng	95
47) 2-Chloronaphthalene	13.735	162	306643	45.530	ng	97
48) 2-Nitroaniline	13.941	65	113046	43.831	ng	90
49) Acenaphthylene	14.581	152	487877	44.790	ng	97
50) Dimethylphthalate	14.293	163	380803	41.145	ng	100
51) 2,6-Dinitrotoluene	14.428	165	85415	44.841	ng	# 82
52) Acenaphthene	14.916	154	284283	44.791	ng	92
53) 3-Nitroaniline	14.757	138	63156	28.369	ng	95
54) 2,4-Dinitrophenol	14.975	184	81809	78.537	ng	# 80
55) Dibenzofuran	15.251	168	461160	42.719	ng	97
56) 4-Nitrophenol	15.069	139	149699	87.900	ng	# 72
57) 2,4-Dinitrotoluene	15.216	165	122465	45.313	ng	93
58) Fluorene	15.897	166	369023	43.792	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.474	232	102766	46.275	ng	# 99
60) Diethylphthalate	15.645	149	393816	40.550	ng	96
61) 4-Chlorophenyl-phenyle...	15.880	204	199160	43.756	ng	97
62) 4-Nitroaniline	15.927	138	87485	37.806	ng	# 62
63) Azobenzene	16.173	77	422411	41.044	ng	83
65) 4,6-Dinitro-2-methylph...	15.980	198	58564	39.011	ng	91
66) n-Nitrosodiphenylamine	16.097	169	331028	47.502	ng	96
67) 4-Bromophenyl-phenylether	16.773	248	123700	48.668	ng	96
68) Hexachlorobenzene	16.902	284	123468	49.350	ng	96
69) Atrazine	17.037	200	129555	74.773	ng	99
70) Pentachlorophenol	17.249	266	144956	102.097	ng	98
71) Phenanthrene	17.642	178	605495	46.781	ng	98
72) Anthracene	17.736	178	606459	47.112	ng	98
73) Carbazole	18.001	167	536306	42.069	ng	98
74) Di-n-butylphthalate	18.529	149	655256	43.382	ng	# 97
75) Fluoranthene	19.640	202	686823	43.253	ng	96
77) Benzidine	19.816	184	181523	46.941	ng	97
78) Pyrene	20.004	202	703398	45.831	ng	98
80) Butylbenzylphthalate	20.868	149	279284	42.335	ng	97
81) Benzo(a)anthracene	21.878	228	628180	44.718	ng	98
82) 3,3'-Dichlorobenzidine	21.784	252	113591	17.681	ng	# 99
83) Chrysene	21.949	228	606137	45.740	ng	95
84) Bis(2-ethylhexyl)phtha...	21.743	149	400511	43.116	ng	98
85) Di-n-octyl phthalate	23.012	149	679479	43.454	ng	98
87) Indeno(1,2,3-cd)pyrene	29.252	276	625666	42.090	ng	# 97
88) Benzo(b)fluoranthene	24.223	252	623484	47.296	ng	# 92
89) Benzo(k)fluoranthene	24.293	252	605511	46.054	ng	# 97
90) Benzo(a)pyrene	25.151	252	608802	54.094	ng	# 94
91) Dibenzo(a,h)anthracene	29.317	278	539303	44.065	ng	# 91
92) Benzo(g,h,i)perylene	30.492	276	491245	40.786	ng	# 90

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.224 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

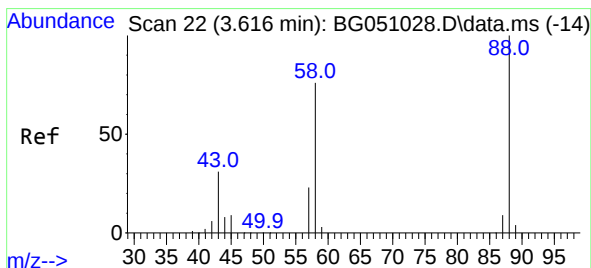
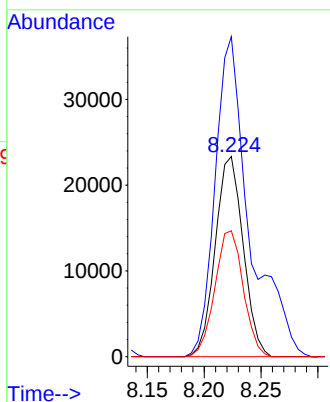
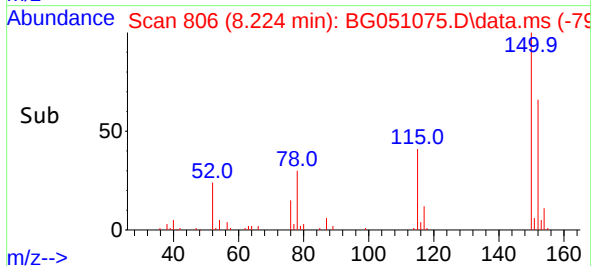
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



Tgt Ion:152 Resp: 39890
Ion Ratio Lower Upper
152 100
150 159.9 119.4 179.0
115 62.9 60.2 90.4

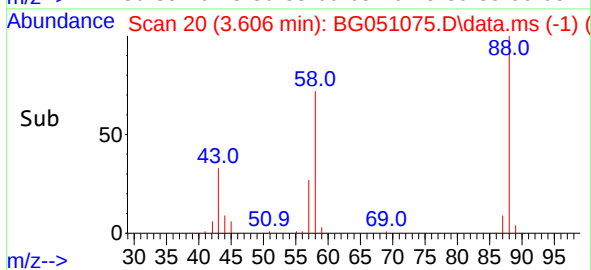
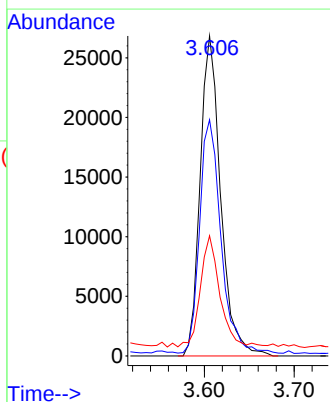
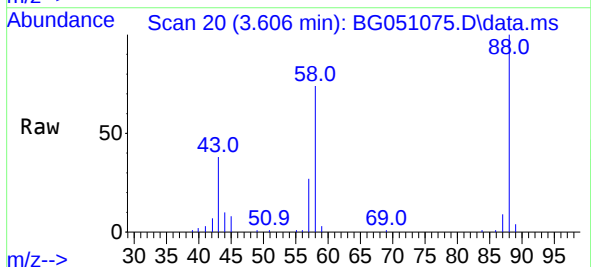
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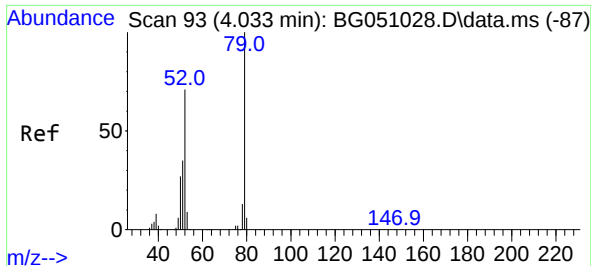
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#2
1,4-Dioxane
Concen: 36.216 ng
RT: 3.606 min Scan# 20
Delta R.T. -0.010 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion: 88 Resp: 42642
Ion Ratio Lower Upper
88 100
58 75.5 55.7 83.5
43 32.9 29.3 43.9





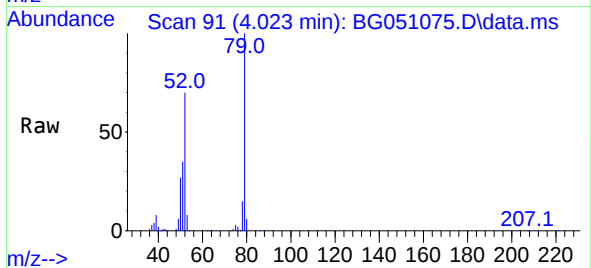
#3
Pyridine
Concen: 28.593 ng
RT: 4.023 min Scan# 91
Delta R.T. -0.010 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

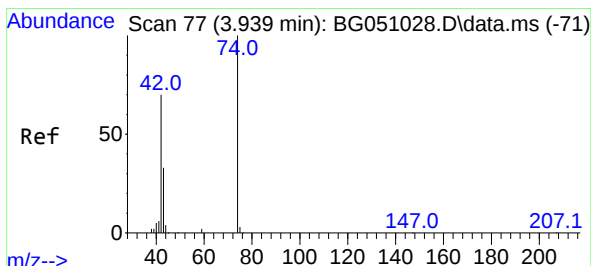
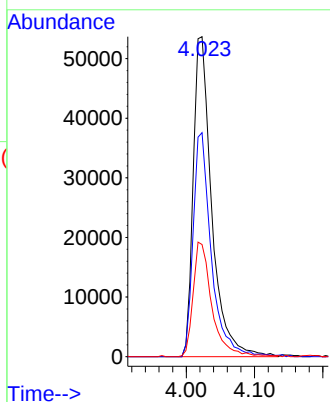
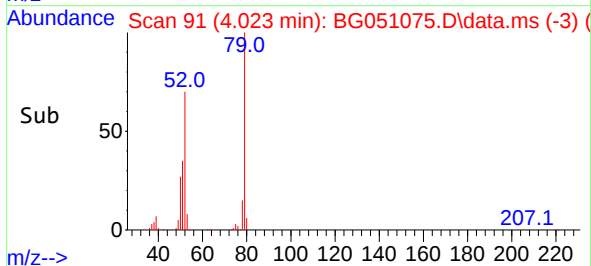


Tgt Ion: 79 Resp: 101244
Ion Ratio Lower Upper
79 100
52 70.0 58.4 87.6
51 35.0 37.0 55.6

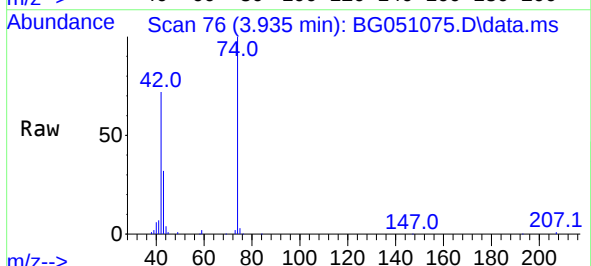
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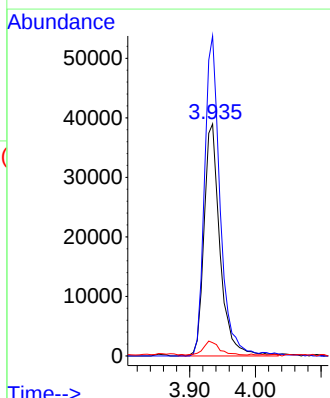
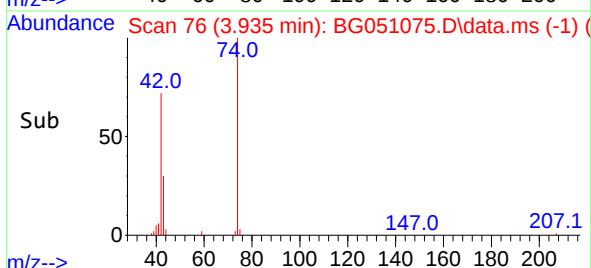
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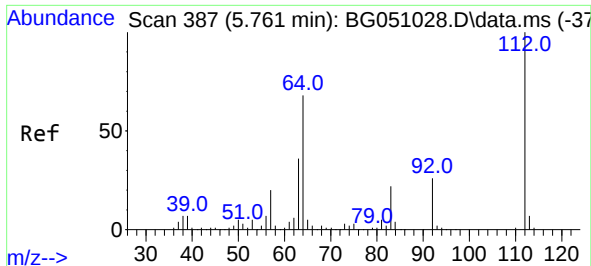


#4
n-Nitrosodimethylamine
Concen: 41.988 ng
RT: 3.935 min Scan# 76
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion: 42 Resp: 65947
Ion Ratio Lower Upper
42 100
74 137.9 64.0 96.0#
44 5.7 2.7 4.1#





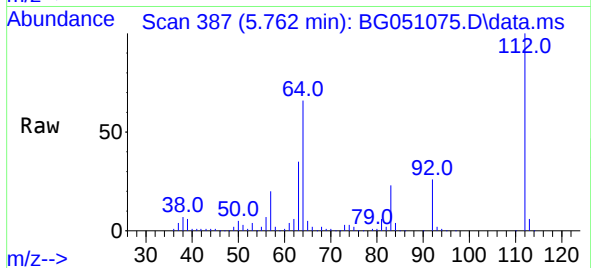
#5
2-Fluorophenol
Concen: 97.977 ng
RT: 5.762 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

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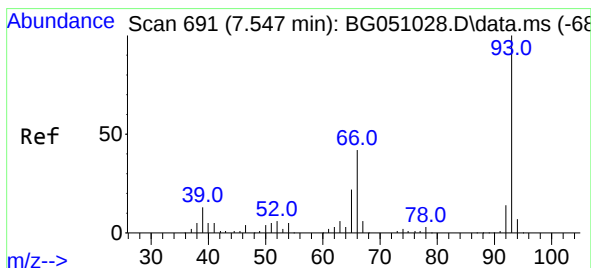
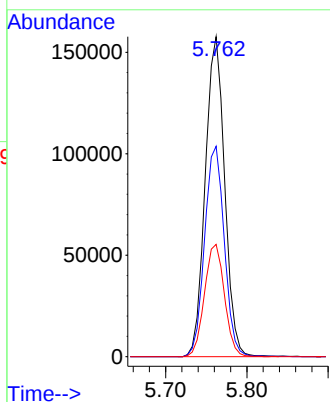
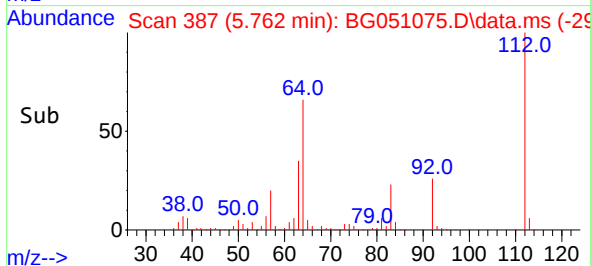


Tgt Ion:112 Resp: 26130
Ion Ratio Lower Upper
112 100
64 65.7 46.7 70.1
63 35.1 35.3 52.9

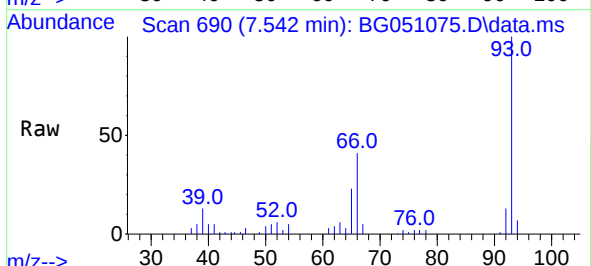
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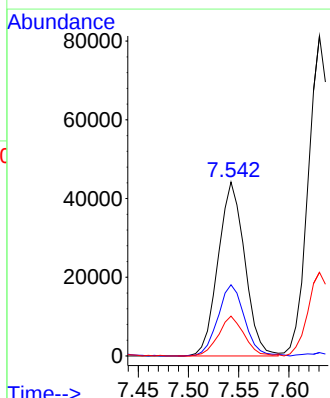
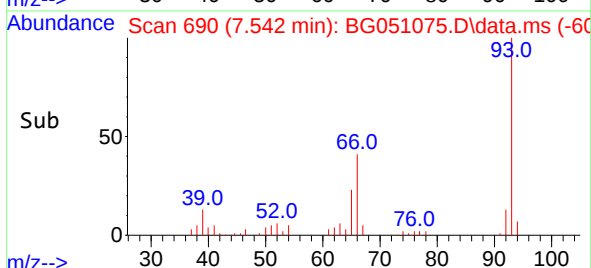
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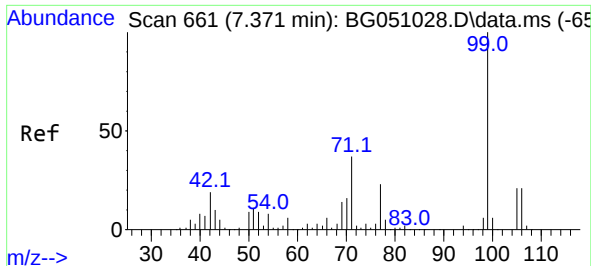


#6
Aniline
Concen: 18.230 ng
RT: 7.542 min Scan# 690
Delta R.T. -0.005 min
Lab File: BG051075.D
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Tgt Ion: 93 Resp: 81731
Ion Ratio Lower Upper
93 100
66 40.9 30.6 45.8
65 22.9 15.0 22.4





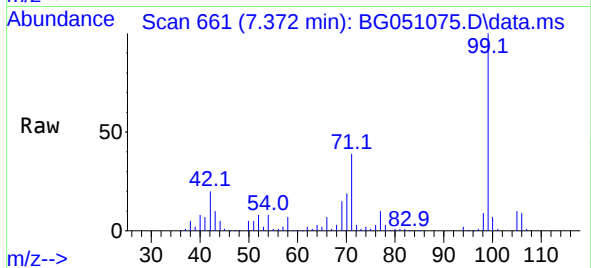
#7
Phenol-d6
Concen: 92.738 ng
RT: 7.372 min Scan# 661
Delta R.T. 0.001 min
Lab File: BG051075.D
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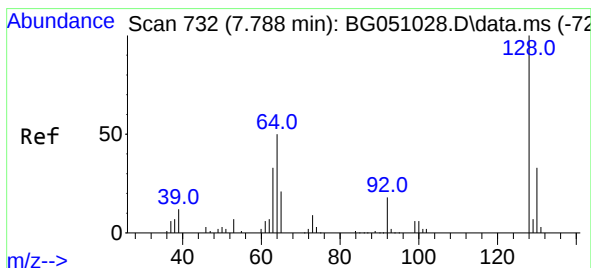
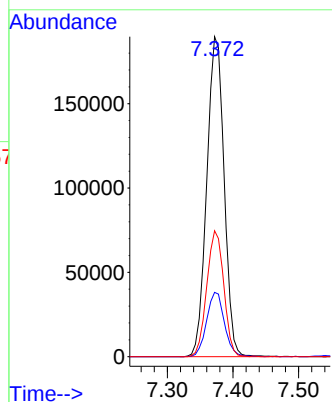
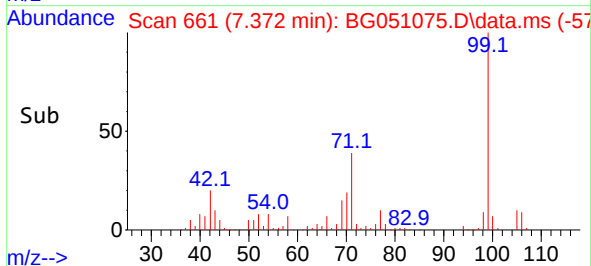


Tgt Ion: 99 Resp: 349099
Ion Ratio Lower Upper
99 100
42 20.1 20.5 30.7
71 39.3 41.5 62.3

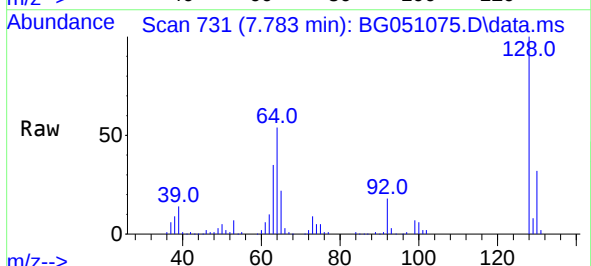
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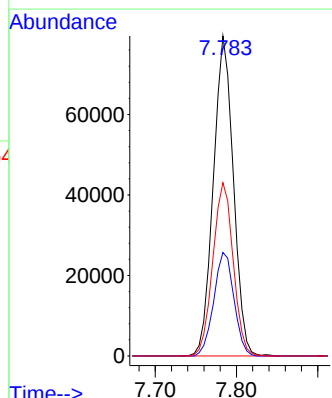
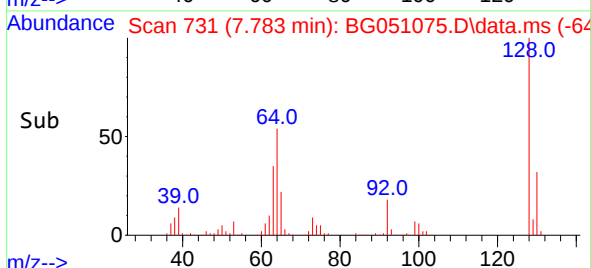
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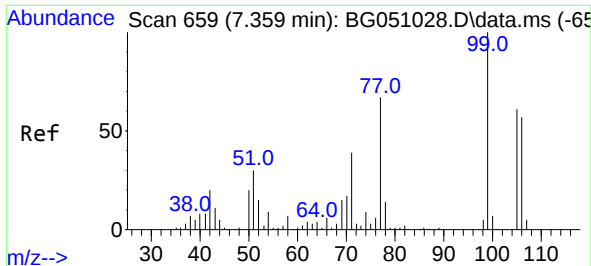


#8
2-Chlorophenol
Concen: 49.700 ng
RT: 7.783 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:128 Resp: 136145
Ion Ratio Lower Upper
128 100
130 32.3 10.0 50.0
64 54.1 28.1 68.1





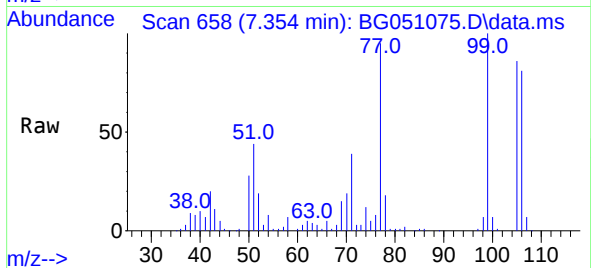
#9
Benzaldehyde
Concen: 35.458 ng
RT: 7.354 min Scan# 659
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

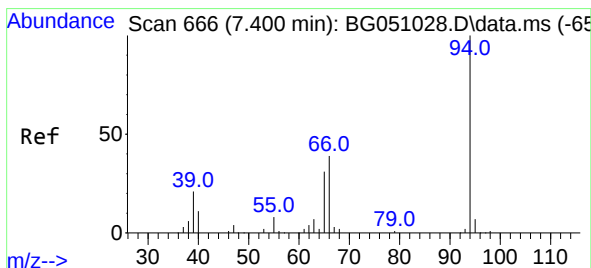
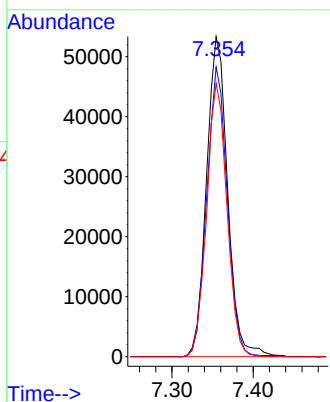


Tgt Ion: 77 Resp: 96049
Ion Ratio Lower Upper
77 100
105 90.5 68.8 108.8
106 85.4 47.9 87.9

Manual Integrations

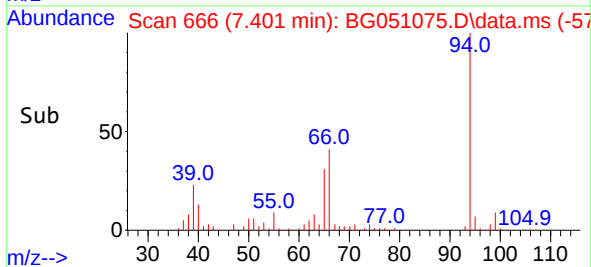
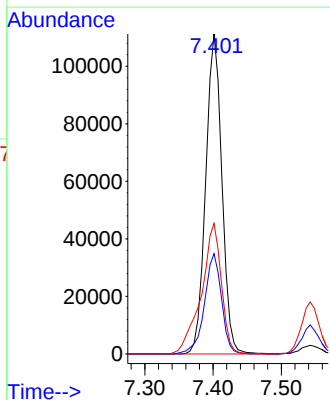
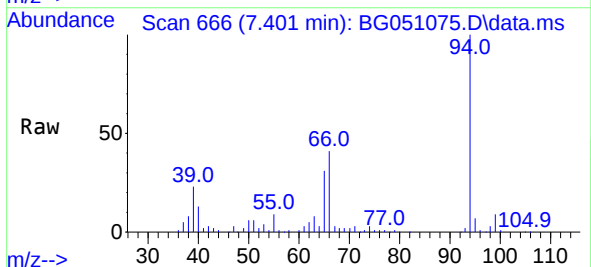
APPROVED

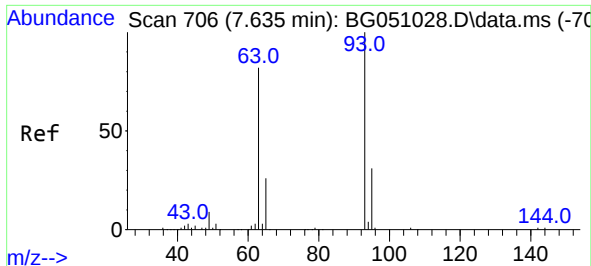
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#10
Phenol
Concen: 47.584 ng
RT: 7.401 min Scan# 666
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

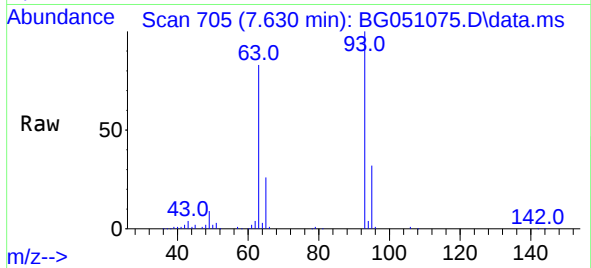
Tgt Ion: 94 Resp: 183962
Ion Ratio Lower Upper
94 100
65 31.3 12.9 52.9
66 40.8 39.4 79.4





#11
bis(2-Chloroethyl)ether
Concen: 43.630 ng
RT: 7.630 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

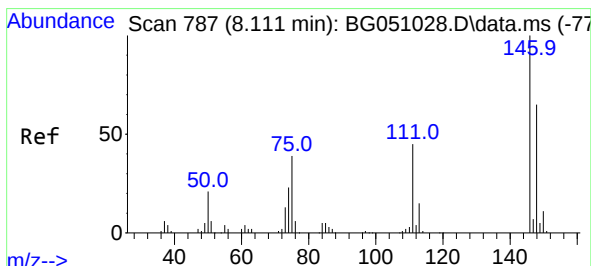
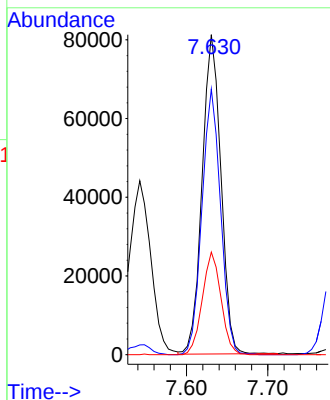
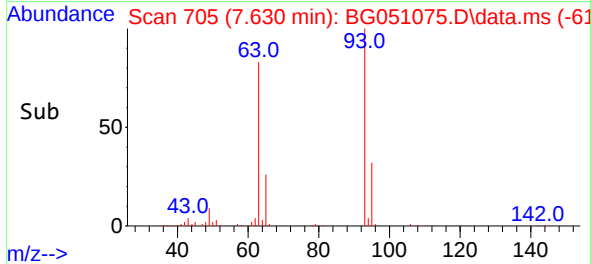
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



Tgt Ion: 93 Resp: 129969
Ion Ratio Lower Upper
93 100
63 83.0 50.4 90.4
95 32.1 15.3 55.3

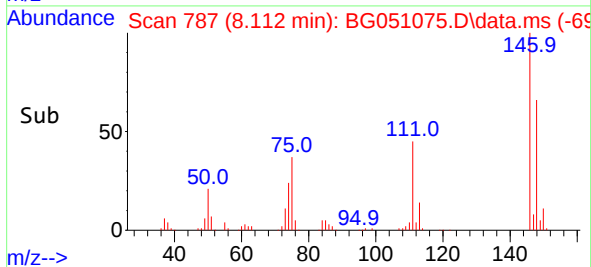
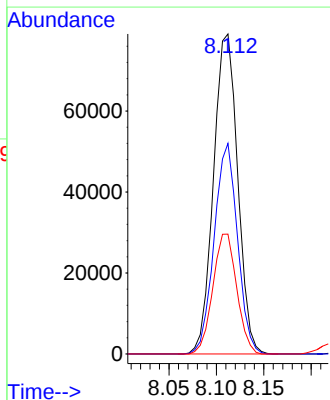
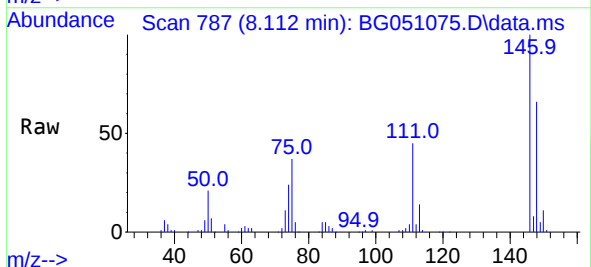
Manual Integrations
APPROVED

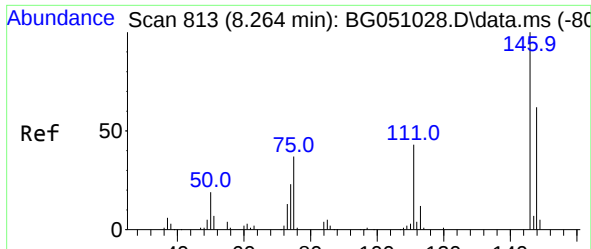
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#12
1,3-Dichlorobenzene
Concen: 47.045 ng
RT: 8.112 min Scan# 787
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

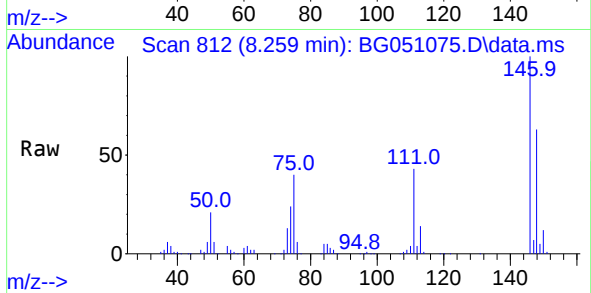
Tgt Ion:146 Resp: 140362
Ion Ratio Lower Upper
146 100
148 65.8 52.6 78.8
75 37.4 35.7 53.5





#13
1,4-Dichlorobenzene
Concen: 46.428 ng
RT: 8.259 min Scan# 813
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

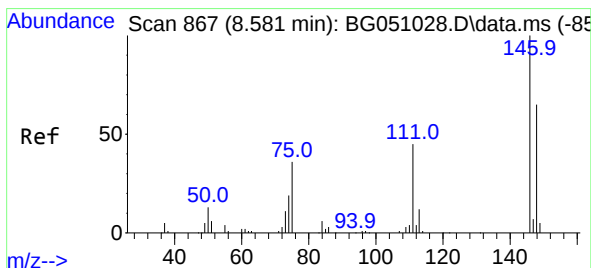
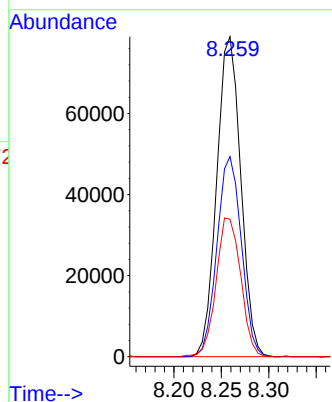
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



Tgt Ion:146 Resp: 13942
Ion Ratio Lower Upper
146 100
148 62.6 54.0 81.0
111 42.9 34.3 51.5

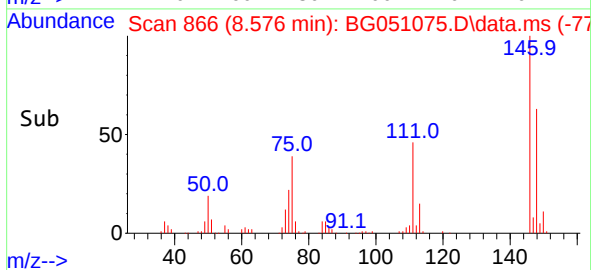
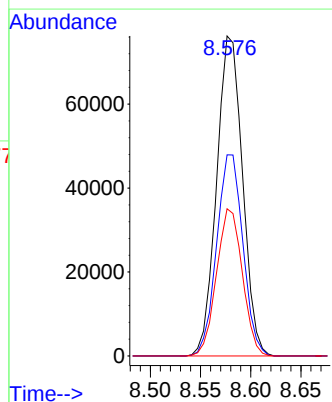
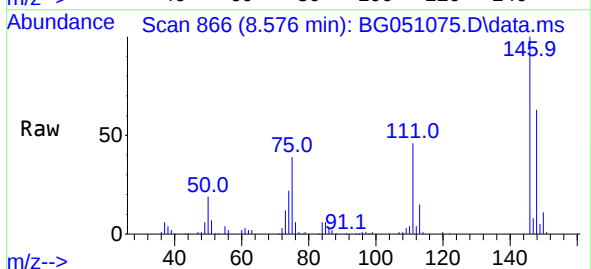
Manual Integrations
APPROVED

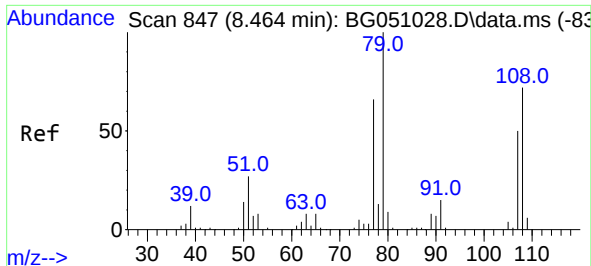
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#14
1,2-Dichlorobenzene
Concen: 46.914 ng
RT: 8.576 min Scan# 866
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:146 Resp: 136829
Ion Ratio Lower Upper
146 100
148 62.8 47.5 71.3
111 46.0 39.1 58.7





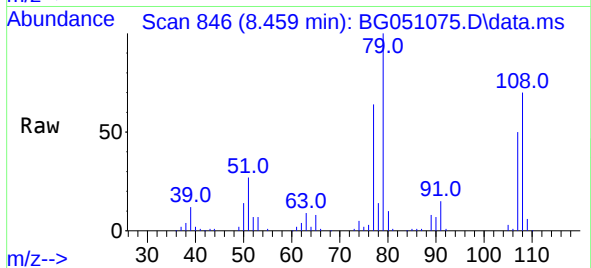
#15
Benzyl Alcohol
Concen: 46.314 ng
RT: 8.459 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

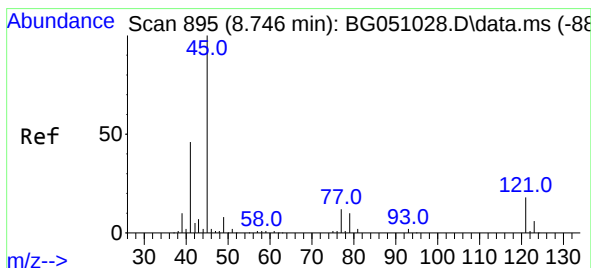
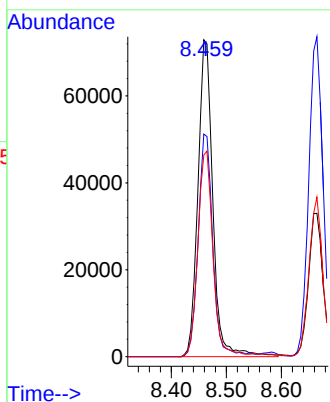
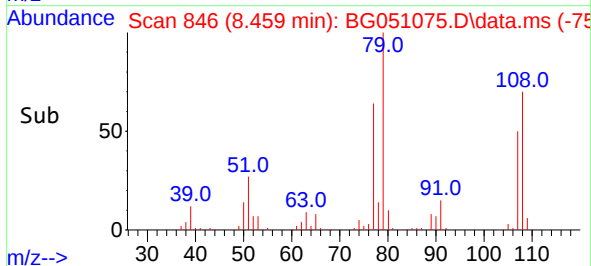


Tgt Ion: 79 Resp: 137129
Ion Ratio Lower Upper
79 100
108 70.2 48.2 72.4
77 63.6 57.3 85.9

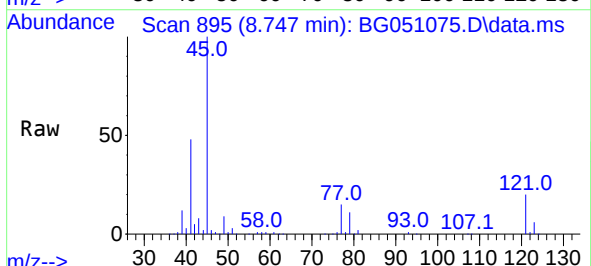
Manual Integrations

APPROVED

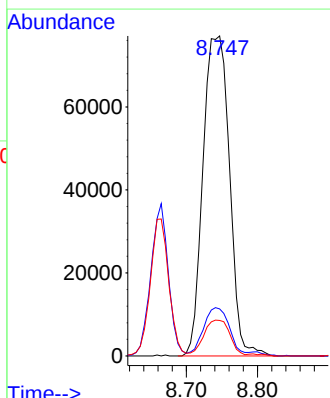
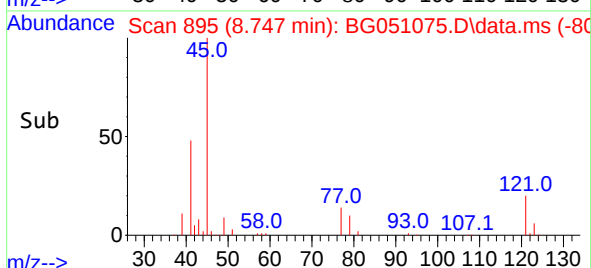
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

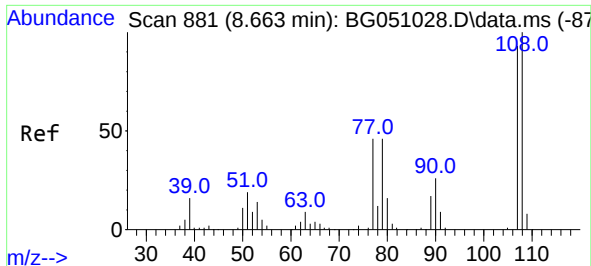


#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.774 ng
RT: 8.747 min Scan# 895
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion: 45 Resp: 199480
Ion Ratio Lower Upper
45 100
77 14.7 2.2 42.2
79 11.1 0.0 34.3





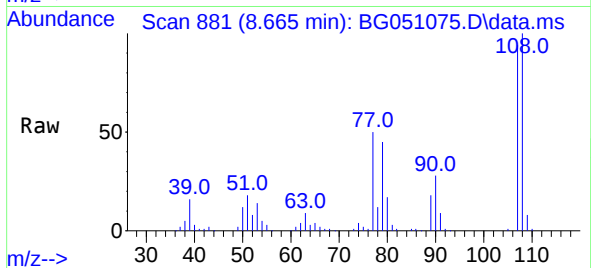
#17
2-Methylphenol
Concen: 48.006 ng
RT: 8.665 min Scan# 81
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

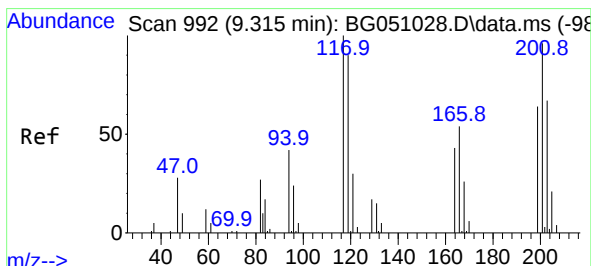
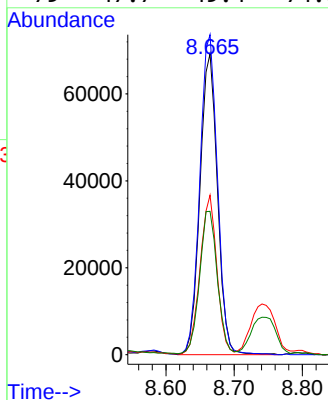
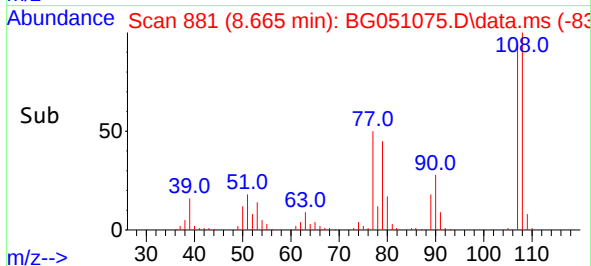


Tgt Ion:107 Resp: 12357
Ion Ratio Lower Upper
107 100
108 106.3 84.6 127.0
77 53.0 50.7 76.1
79 47.7 49.4 74.0#

Manual Integrations

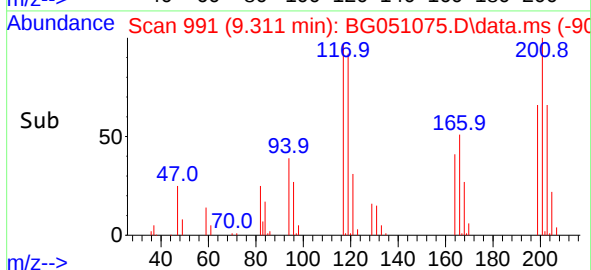
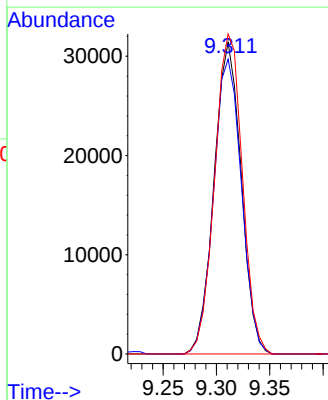
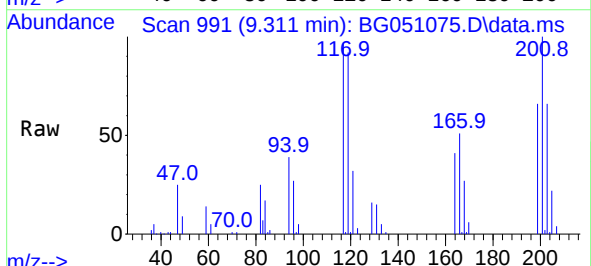
APPROVED

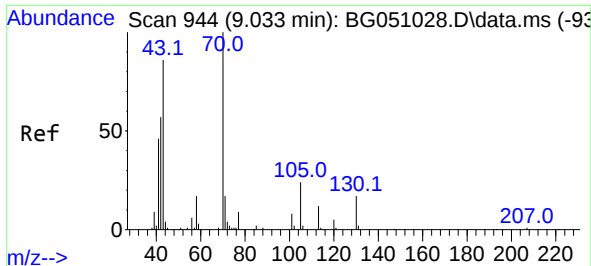
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#18
Hexachloroethane
Concen: 48.676 ng
RT: 9.311 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:117 Resp: 55486
Ion Ratio Lower Upper
117 100
119 94.6 74.4 111.6
201 102.7 88.6 133.0





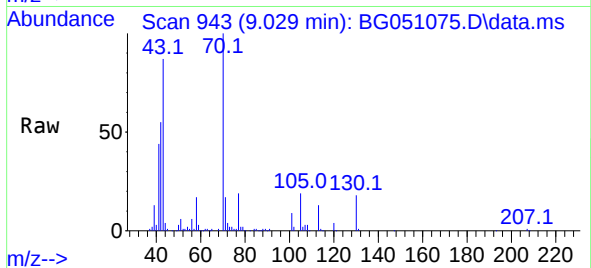
#19
n-Nitroso-di-n-propylamine
Concen: 42.160 ng
RT: 9.029 min Scan# 944
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS



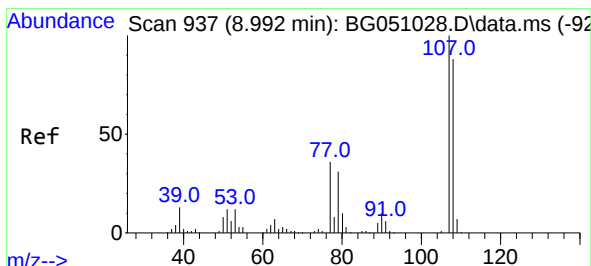
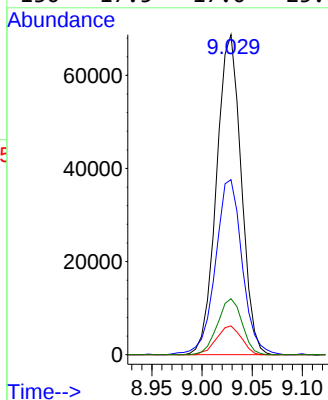
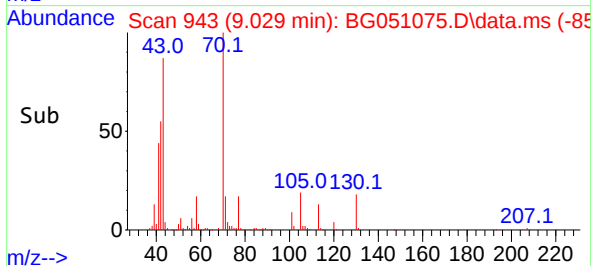
Tgt Ion: 70 Resp: 11728

Ion	Ratio	Lower	Upper
70	100		
42	54.7	54.5	81.7
101	9.0	9.0	13.6
130	17.5	17.0	25.6

Manual Integrations

APPROVED

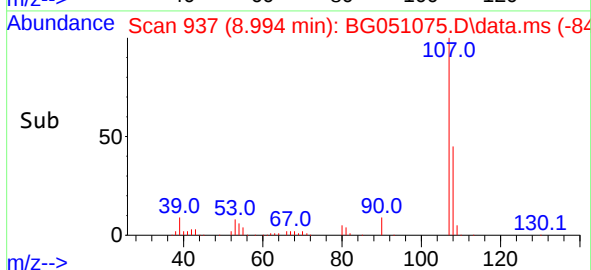
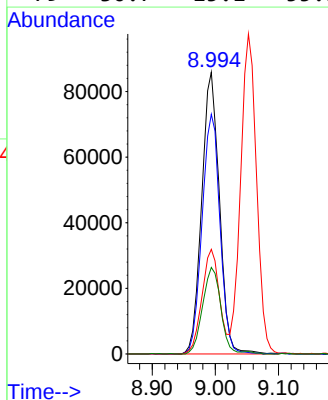
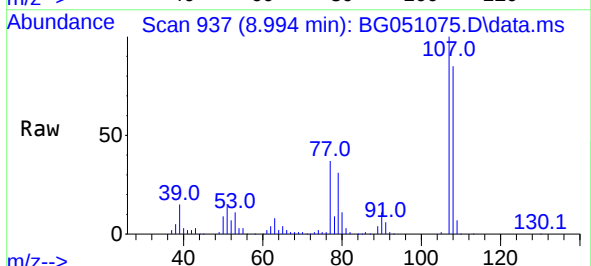
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

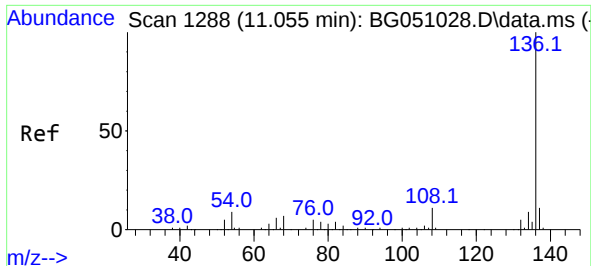


#20
3+4-Methylphenols
Concen: 45.927 ng
RT: 8.994 min Scan# 937
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:107 Resp: 166826

Ion	Ratio	Lower	Upper
107	100		
108	85.1	69.3	109.3
77	37.1	25.2	65.2
79	30.7	15.1	55.1





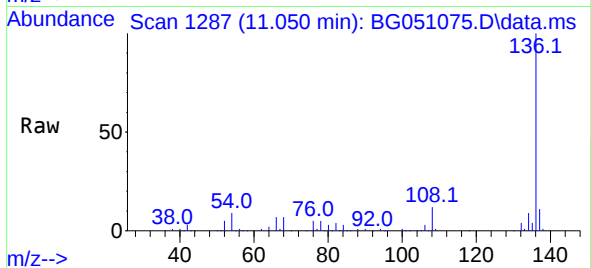
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.050 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

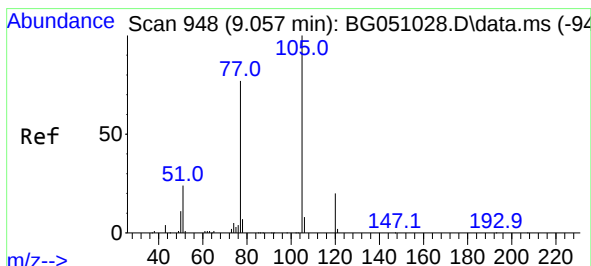
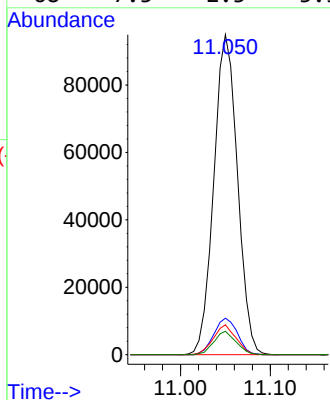
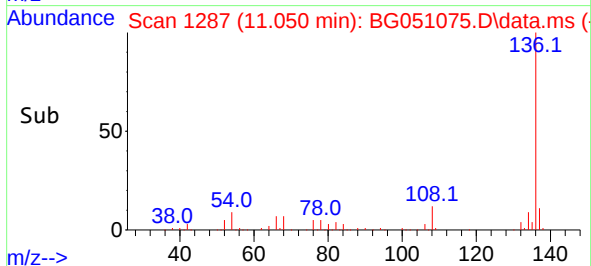


Tgt Ion:136 Resp: 17362
Ion Ratio Lower Upper
136 100
137 11.4 8.2 12.2
54 9.4 5.5 8.3
68 7.3 2.3 3.5#

Manual Integrations

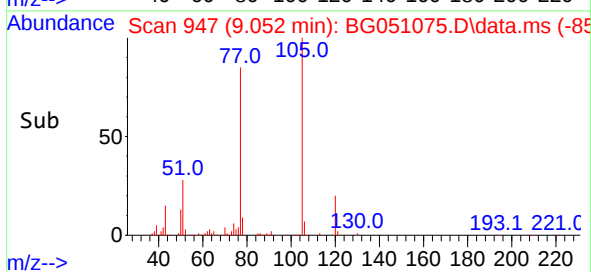
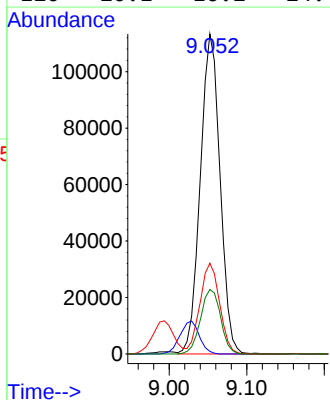
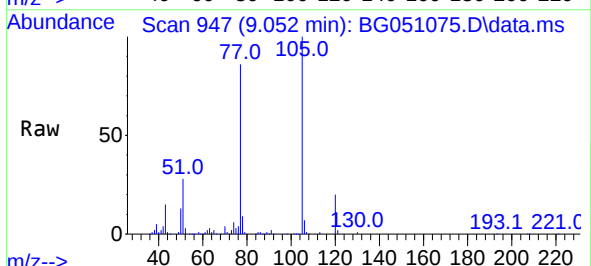
APPROVED

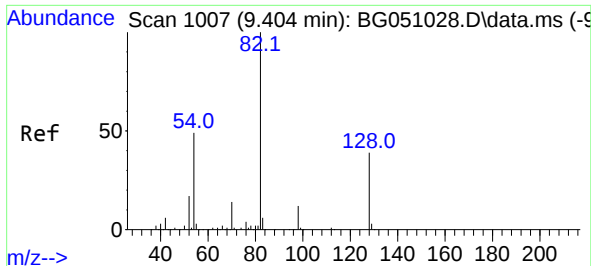
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#22
Acetophenone
Concen: 41.549 ng
RT: 9.052 min Scan# 947
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:105 Resp: 200498
Ion Ratio Lower Upper
105 100
71 0.8 0.6 0.8
51 28.3 26.6 40.0
120 20.1 16.2 24.4





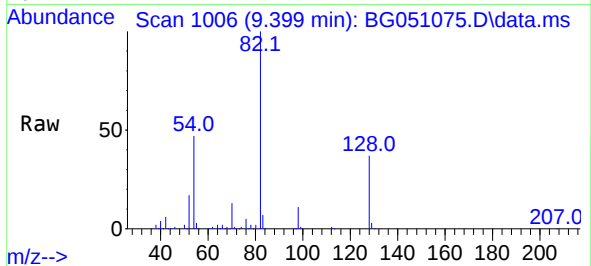
#23
Nitrobenzene-d5
Concen: 60.490 ng
RT: 9.399 min Scan# 1006
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

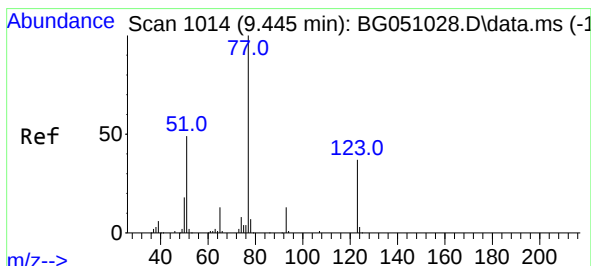
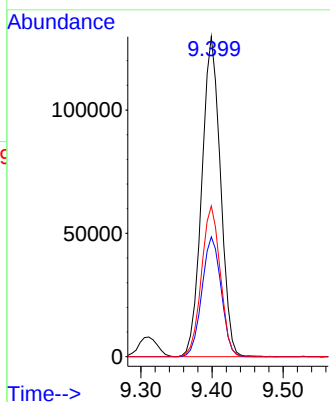
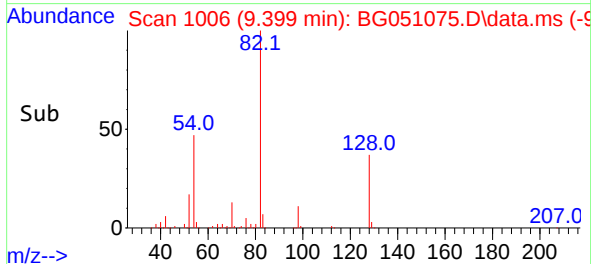


Tgt Ion: 82 Resp: 23725
Ion Ratio Lower Upper
82 100
128 37.4 29.8 44.6
54 47.1 45.8 68.8

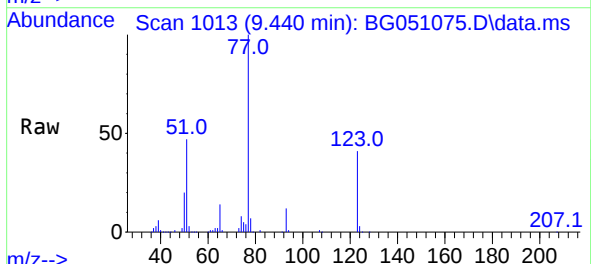
Manual Integrations

APPROVED

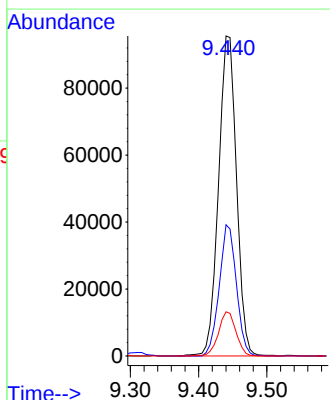
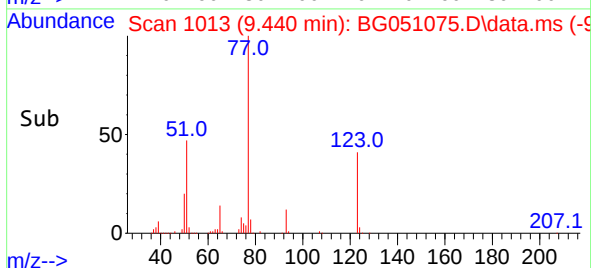
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

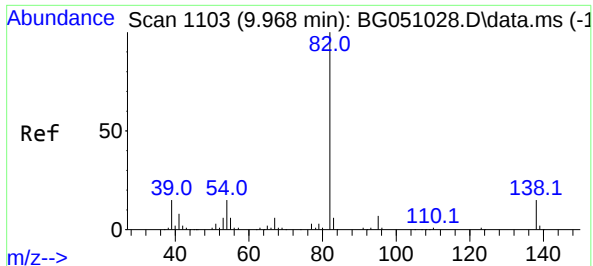


#24
Nitrobenzene
Concen: 45.258 ng
RT: 9.440 min Scan# 1013
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion: 77 Resp: 175007
Ion Ratio Lower Upper
77 100
123 41.0 27.5 41.3
65 13.8 12.6 18.8





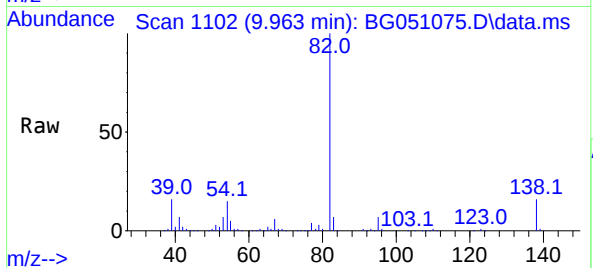
#25
Isophorone
Concen: 42.317 ng
RT: 9.963 min Scan# 1103
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

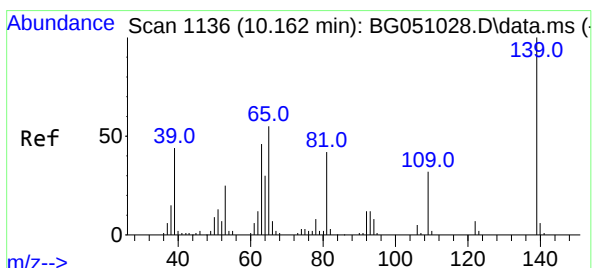
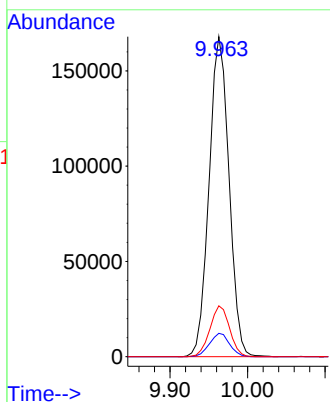
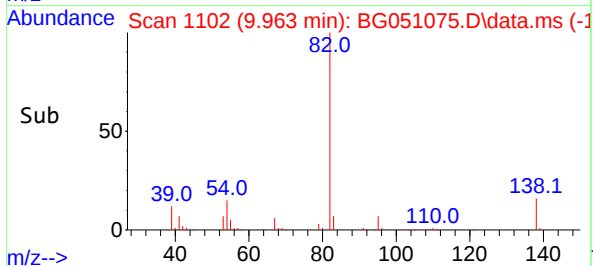


Tgt Ion: 82 Resp: 299994
Ion Ratio Lower Upper
82 100
95 7.3 8.5 12.7
138 15.9 11.8 17.6

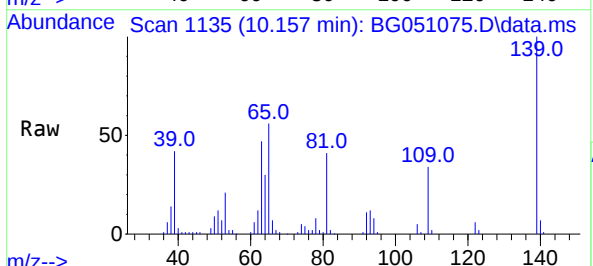
Manual Integrations

APPROVED

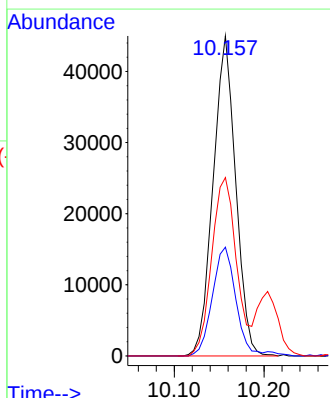
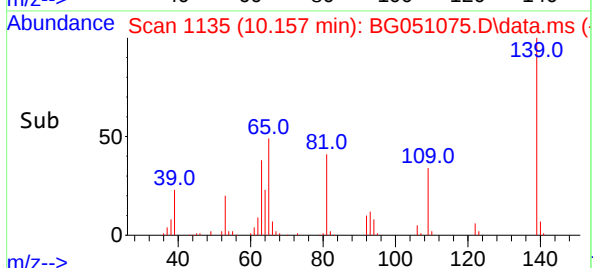
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

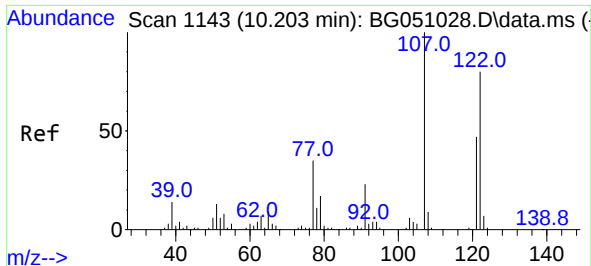


#26
2-Nitrophenol
Concen: 47.686 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:139 Resp: 78370
Ion Ratio Lower Upper
139 100
109 34.0 37.8 56.6
65 55.7 51.8 77.8





#27
2,4-Dimethylphenol
Concen: 53.405 ng
RT: 10.204 min Scan# 1143
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

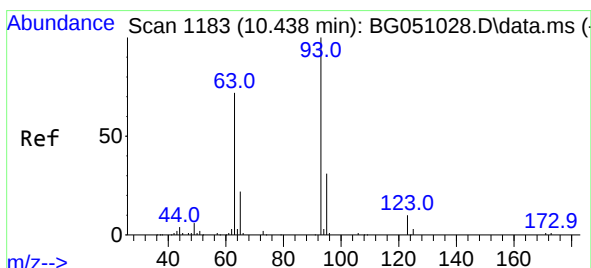
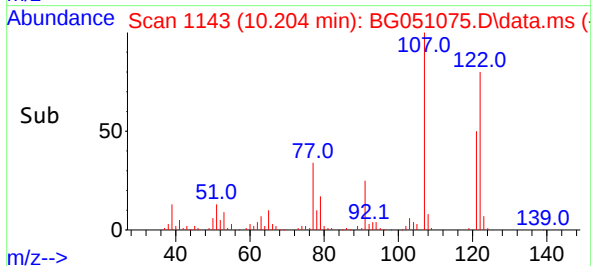
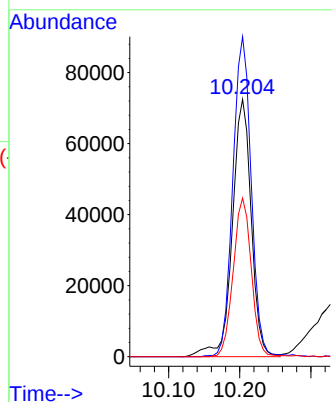
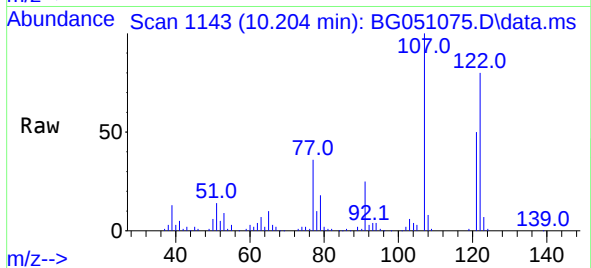
OR-03-111521MS

Tgt Ion:122 Resp: 133780
Ion Ratio Lower Upper
122 100
107 124.3 110.1 165.1
121 61.6 49.0 73.6

Manual Integrations

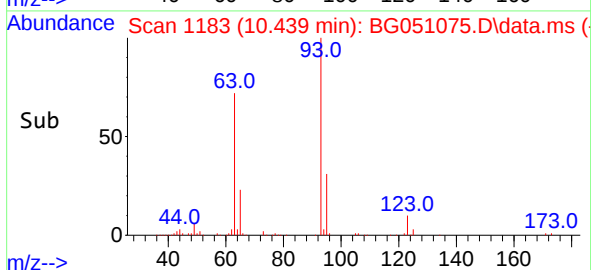
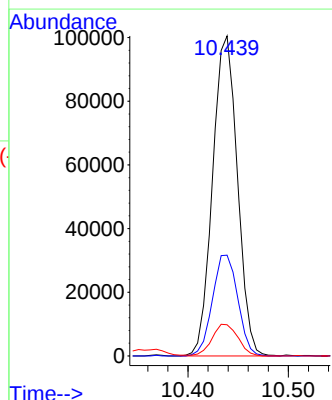
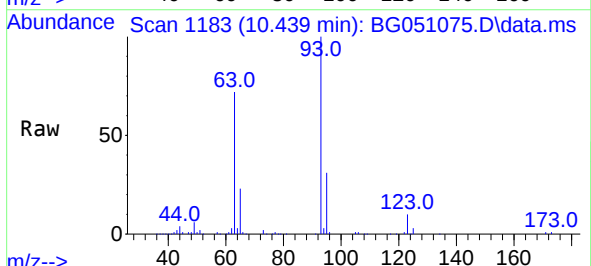
APPROVED

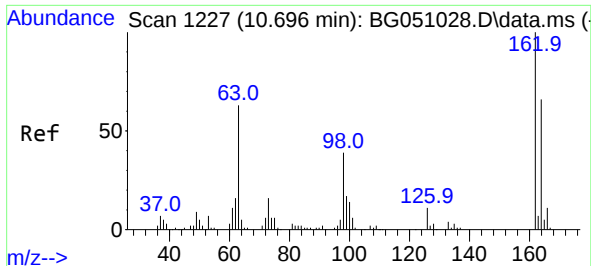
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#28
bis(2-Chloroethoxy)methane
Concen: 40.911 ng
RT: 10.439 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion: 93 Resp: 172394
Ion Ratio Lower Upper
93 100
95 31.5 22.2 33.4
123 9.7 8.8 13.2





#29
2,4-Dichlorophenol
Concen: 49.768 ng
RT: 10.692 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

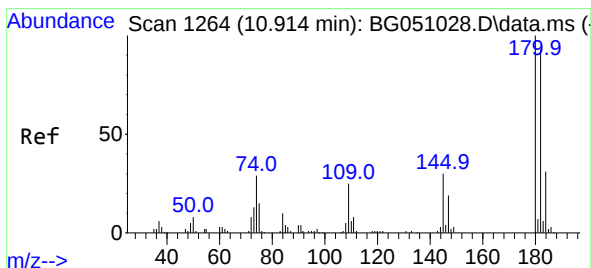
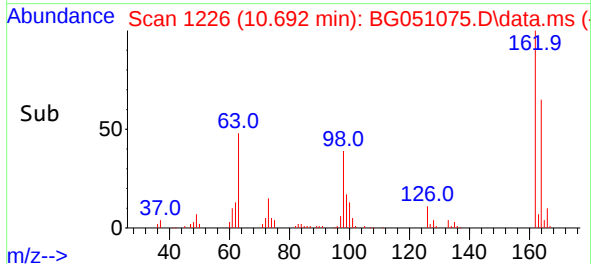
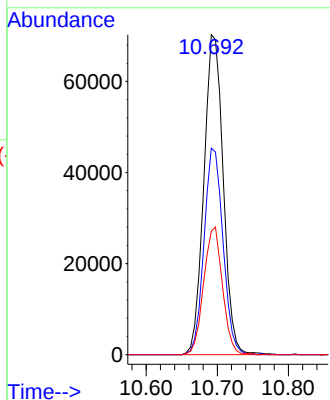
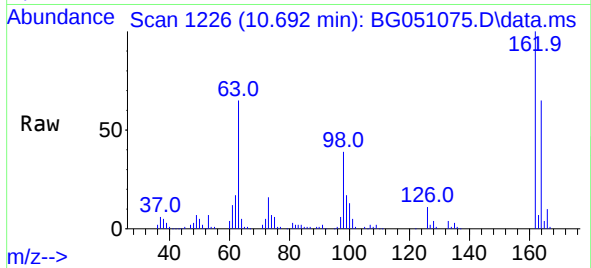
OR-03-111521MS

Tgt Ion:162 Resp: 13329
Ion Ratio Lower Upper
162 100
164 64.5 39.4 79.4
98 38.6 18.7 58.7

Manual Integrations

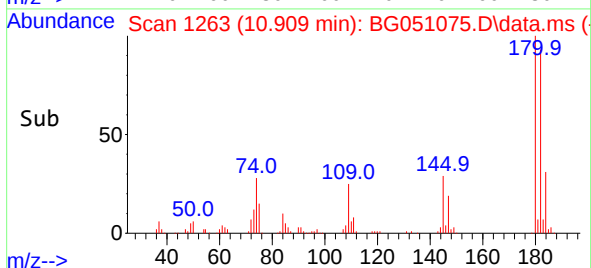
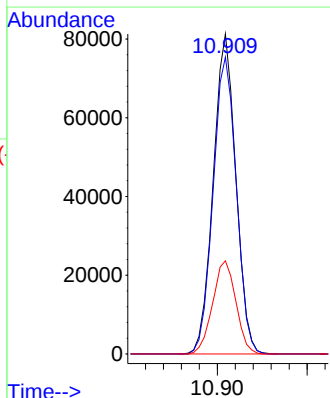
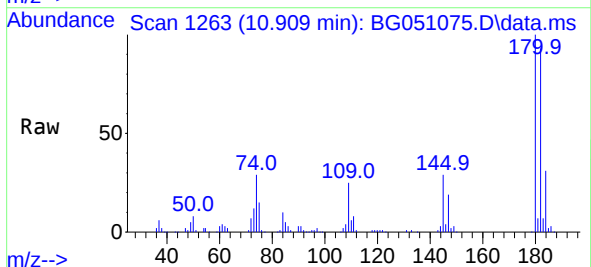
APPROVED

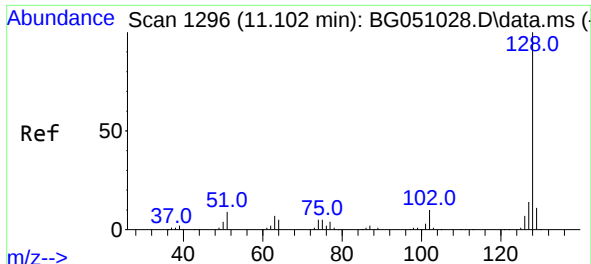
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#30
1,2,4-Trichlorobenzene
Concen: 47.315 ng
RT: 10.909 min Scan# 1263
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:180 Resp: 141971
Ion Ratio Lower Upper
180 100
182 92.8 78.9 118.3
145 29.1 26.2 39.4





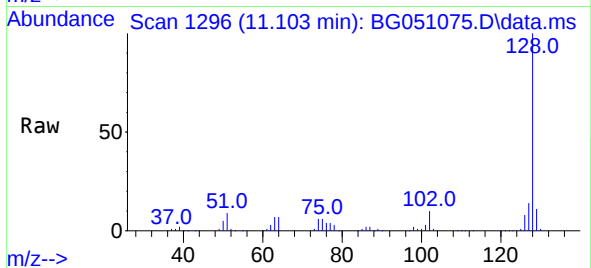
#31
Naphthalene
Concen: 45.239 ng
RT: 11.103 min Scan# 11103
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

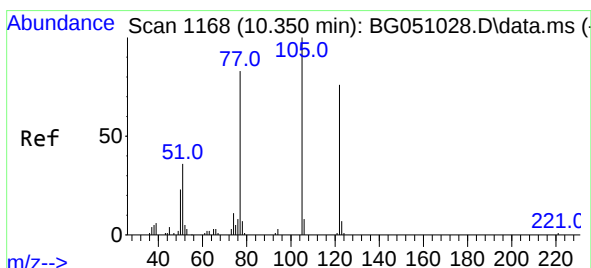
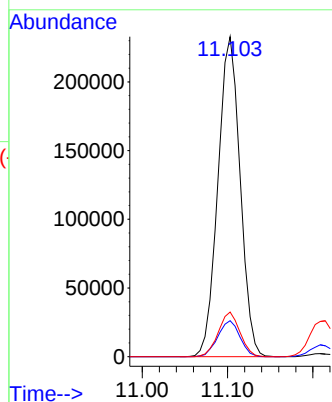
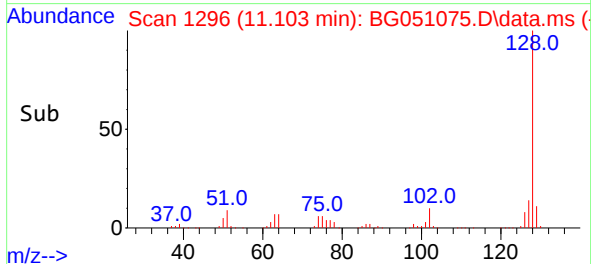


Tgt Ion:128 Resp: 421759
Ion Ratio Lower Upper
128 100
129 11.2 8.5 12.7
127 14.0 10.2 15.4

Manual Integrations

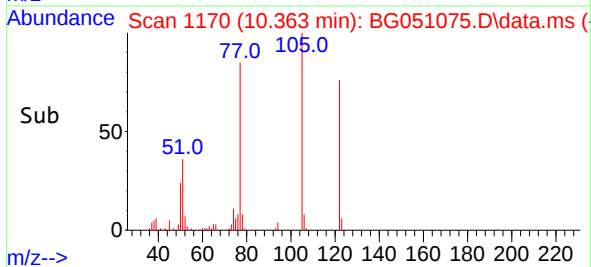
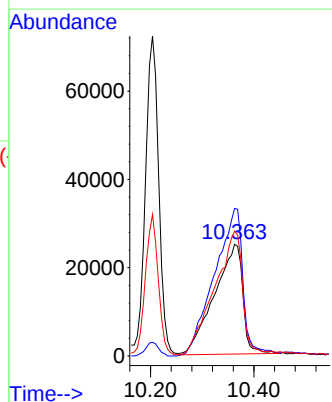
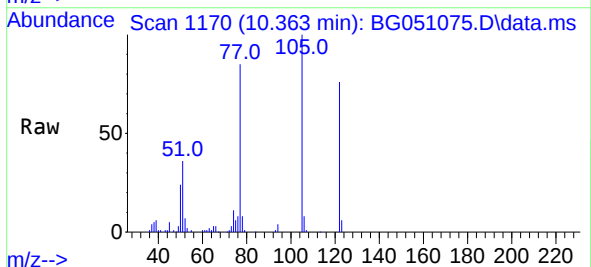
APPROVED

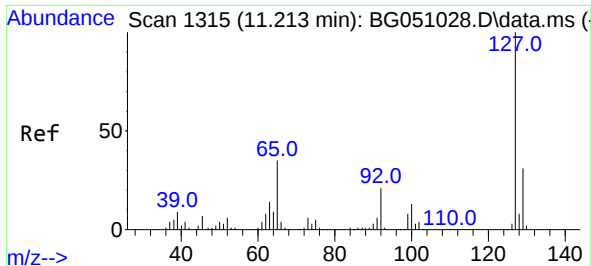
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#32
Benzoic acid
Concen: 49.169 ng
RT: 10.363 min Scan# 1170
Delta R.T. 0.013 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:122 Resp: 94927
Ion Ratio Lower Upper
122 100
105 132.0 92.3 132.3
77 111.7 66.5 106.5#





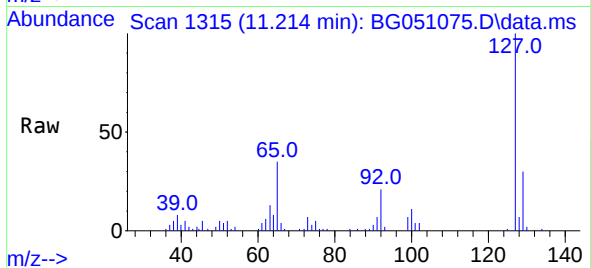
#33
4-Chloroaniline
Concen: 14.501 ng
RT: 11.214 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

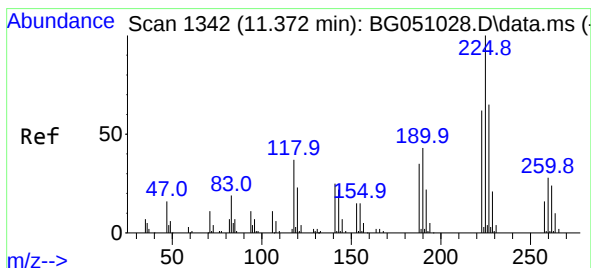
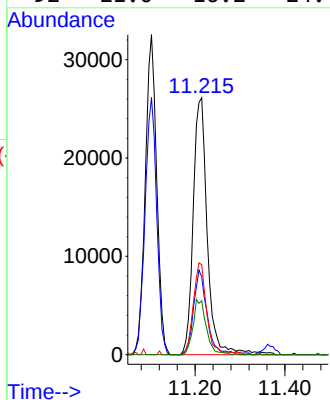
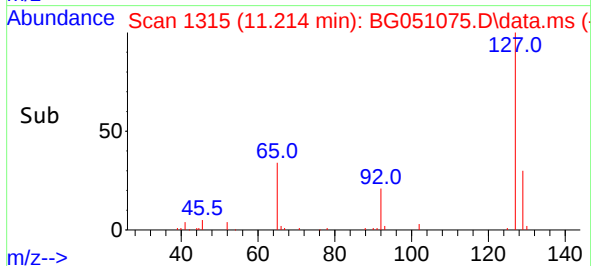


Tgt Ion:127 Resp: 5711
Ion Ratio Lower Upper
127 100
129 30.3 26.7 40.1
65 35.0 32.8 49.2
92 21.0 16.2 24.4

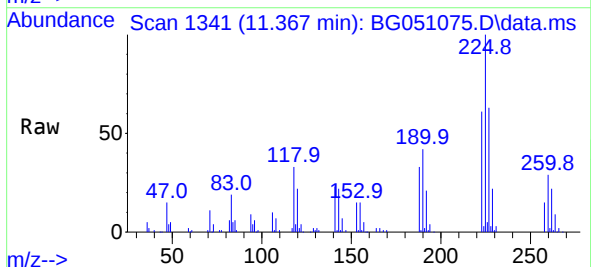
Manual Integrations

APPROVED

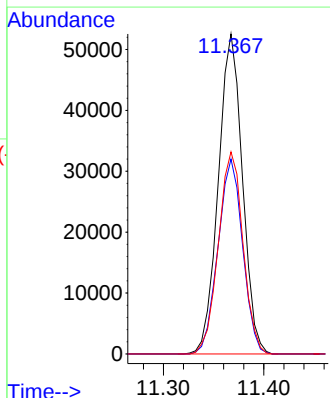
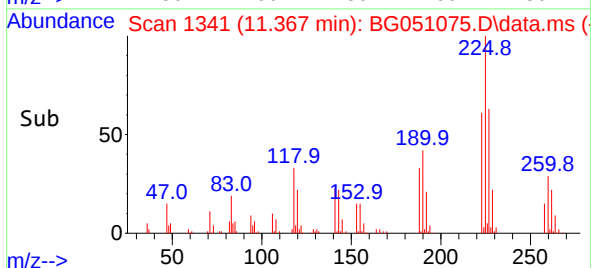
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

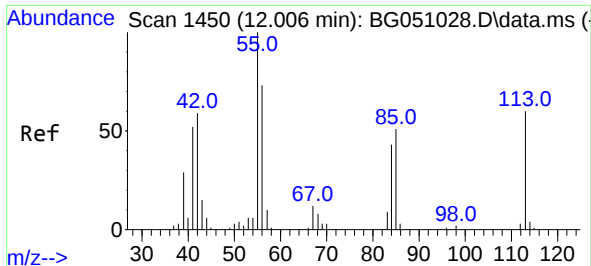


#34
Hexachlorobutadiene
Concen: 48.004 ng
RT: 11.367 min Scan# 1341
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:225 Resp: 87643
Ion Ratio Lower Upper
225 100
223 60.9 49.8 74.8
227 63.2 46.4 69.6





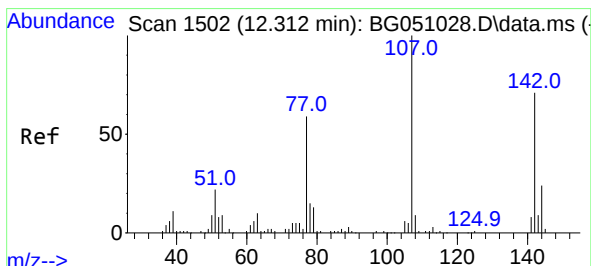
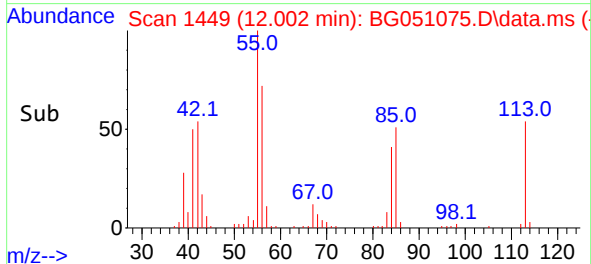
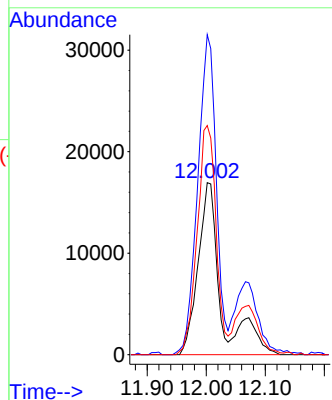
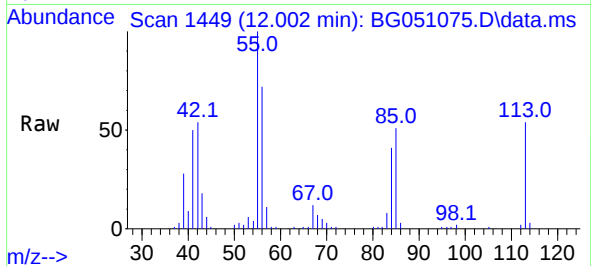
#35
Caprolactam
Concen: 62.733 ng m
RT: 12.002 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS

Tgt Ion:113 Resp: 45684
Ion Ratio Lower Upper
113 100
55 186.1 113.8 153.8
56 133.2 105.6 145.6

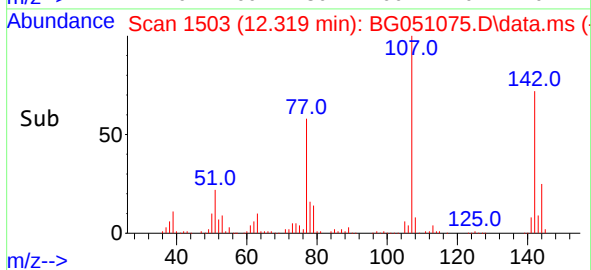
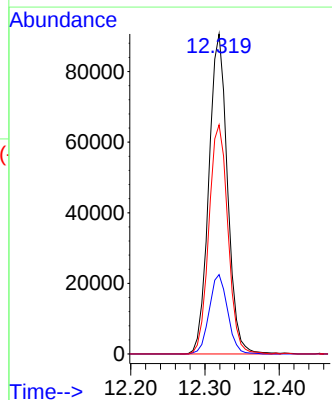
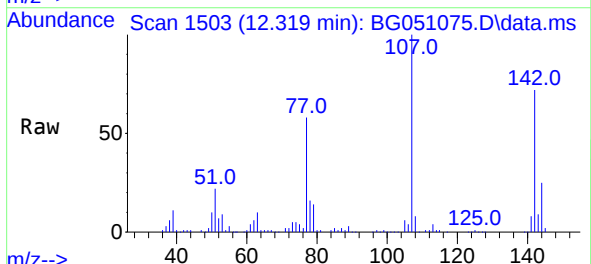
Manual Integrations
APPROVED

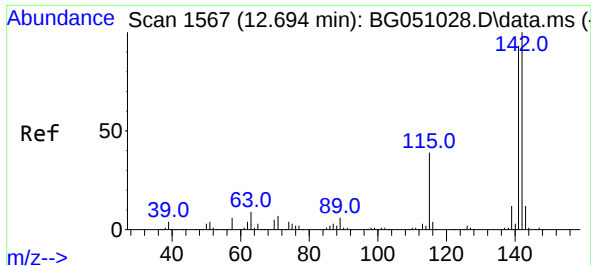
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#36
4-Chloro-3-methylphenol
Concen: 47.376 ng
RT: 12.319 min Scan# 1503
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:107 Resp: 158310
Ion Ratio Lower Upper
107 100
144 24.8 24.8 37.2
142 71.6 62.2 93.4





#37

2-Methylnaphthalene

Concen: 47.198 ng

RT: 12.689 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG051075.D

Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

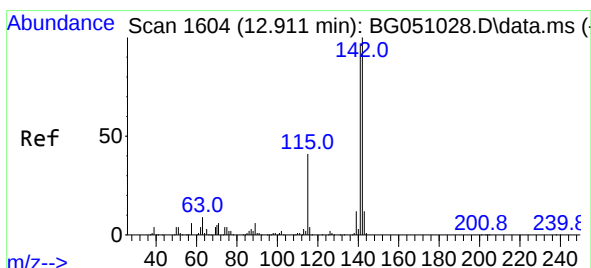
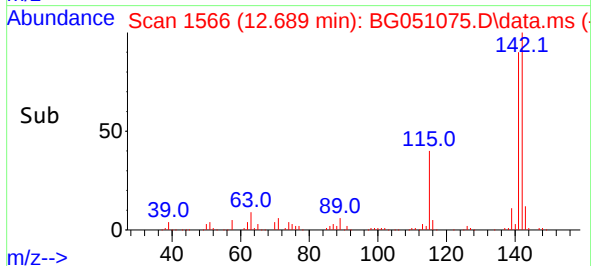
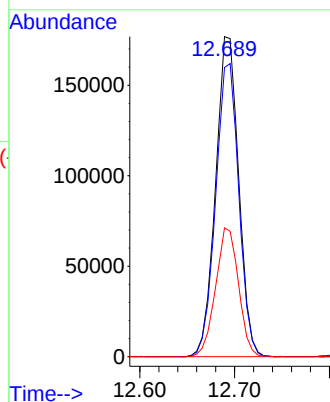
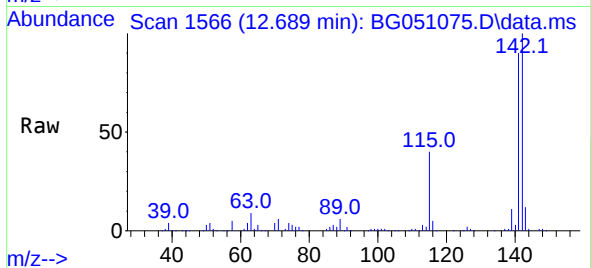
Tgt Ion:142 Resp: 29900

Ion	Ratio	Lower	Upper
142	100		
141	90.4	68.8	103.2
115	40.2	36.4	54.6

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#38

1-Methylnaphthalene

Concen: 45.075 ng

RT: 12.907 min Scan# 1603

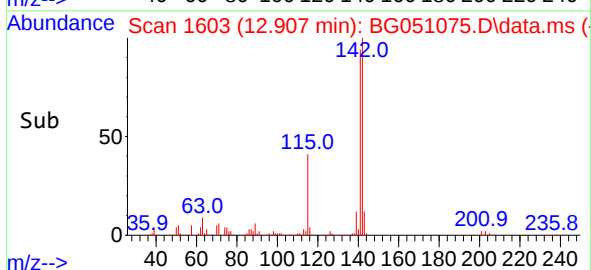
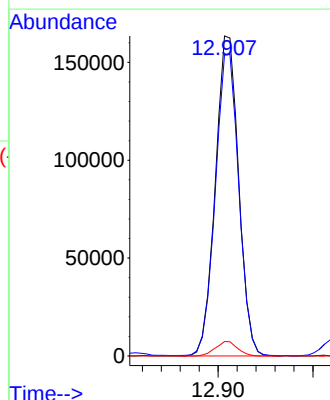
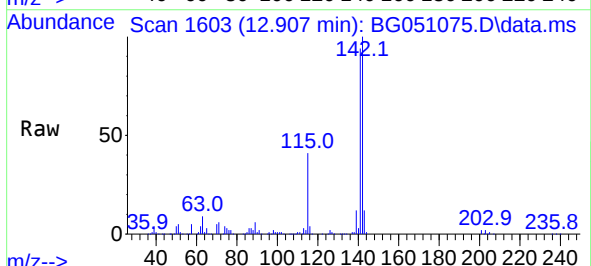
Delta R.T. -0.005 min

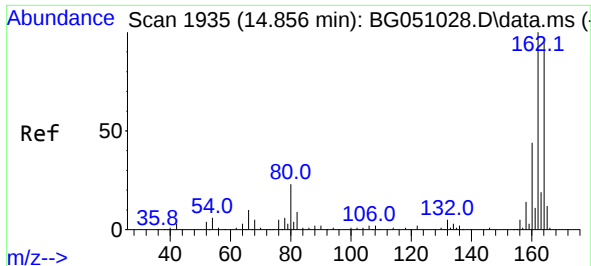
Lab File: BG051075.D

Acq: 16 Nov 2021 20:38

Tgt Ion:142 Resp: 279051

Ion	Ratio	Lower	Upper
142	100		
141	94.1	70.6	106.0
116	4.5	4.0	6.0





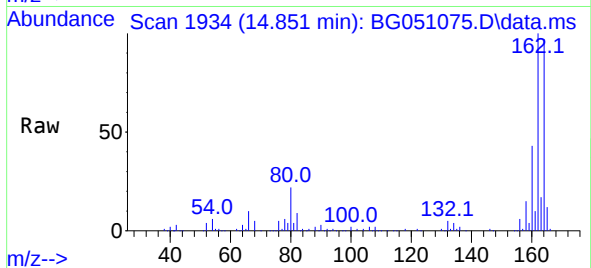
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.851 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

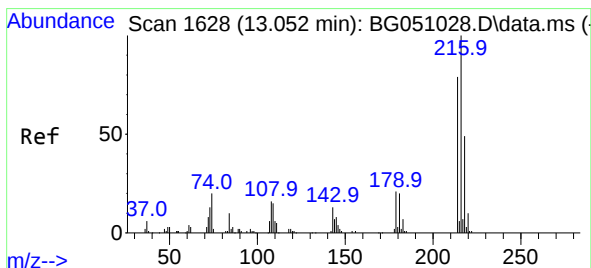
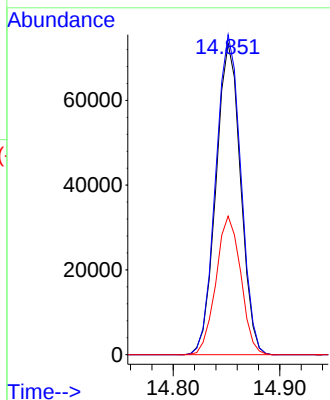
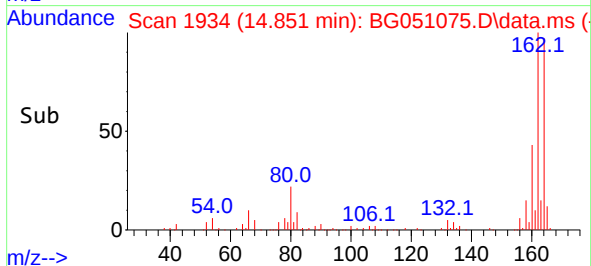


Tgt Ion:164 Resp: 117630
Ion Ratio Lower Upper
164 100
162 102.9 81.4 122.0
160 44.5 34.9 52.3

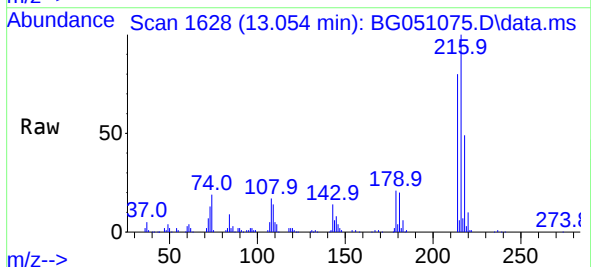
Manual Integrations

APPROVED

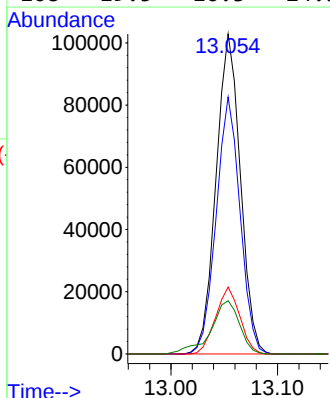
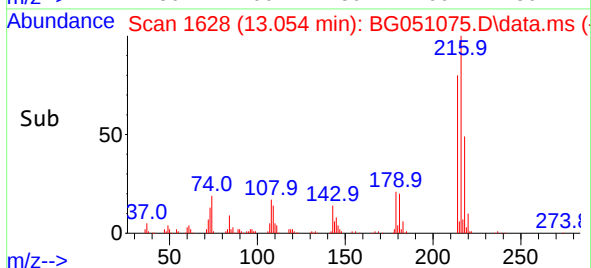
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

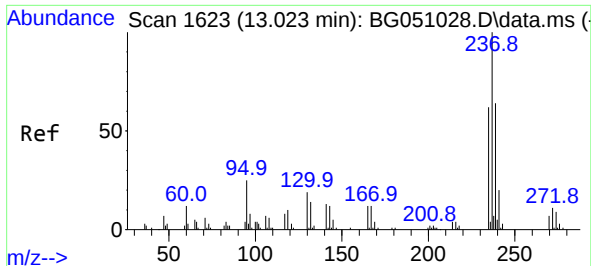


#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.475 ng
RT: 13.054 min Scan# 1628
Delta R.T. 0.002 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:216 Resp: 162690
Ion Ratio Lower Upper
216 100
214 78.8 61.4 92.2
179 20.8 17.3 25.9
108 19.5 16.3 24.5





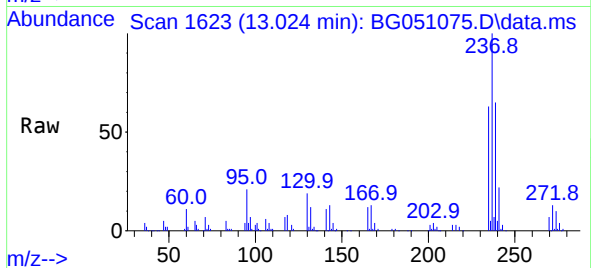
#41
Hexachlorocyclopentadiene
Concen: 97.531 ng
RT: 13.024 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

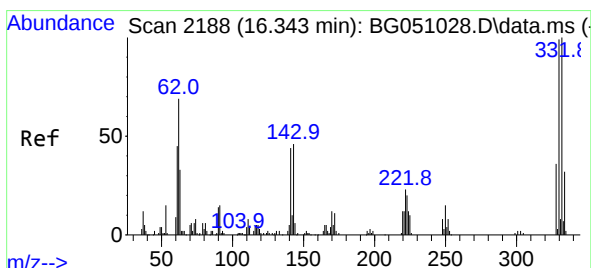
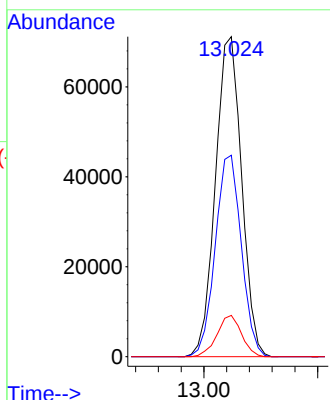
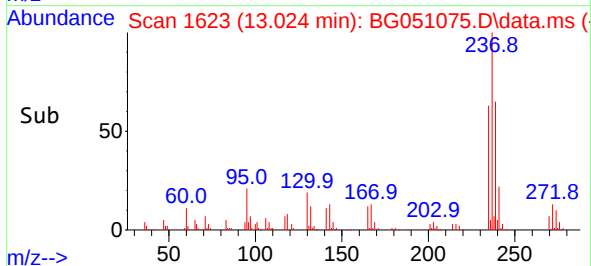


Tgt Ion:237 Resp: 113819
Ion Ratio Lower Upper
237 100
235 63.0 36.6 76.6
272 12.9 0.0 32.5

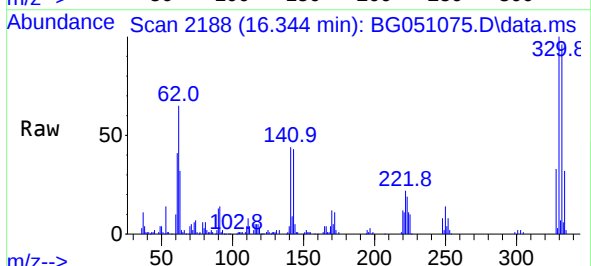
Manual Integrations

APPROVED

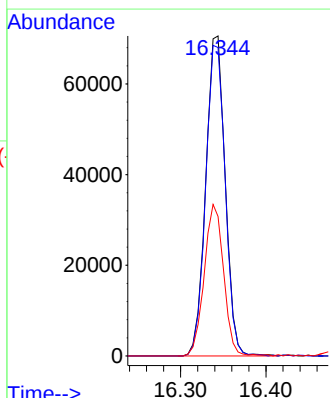
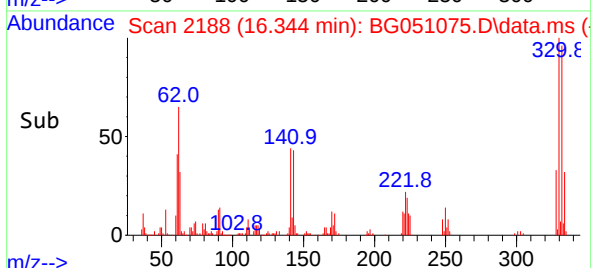
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

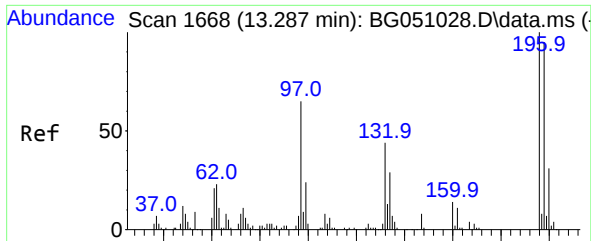


#42
2,4,6-Tribromophenol
Concen: 94.997 ng
RT: 16.344 min Scan# 2188
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



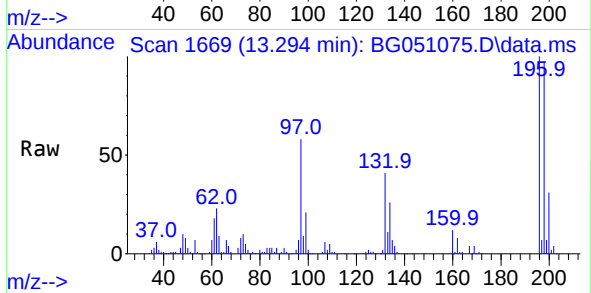
Tgt Ion:330 Resp: 111826
Ion Ratio Lower Upper
330 100
332 97.4 77.3 115.9
141 47.2 35.6 53.4





#43
2,4,6-Trichlorophenol
Concen: 47.079 ng
RT: 13.294 min Scan# 1669
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

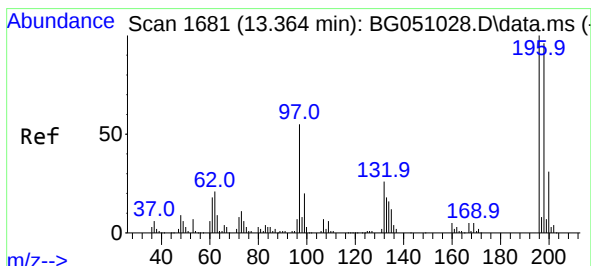
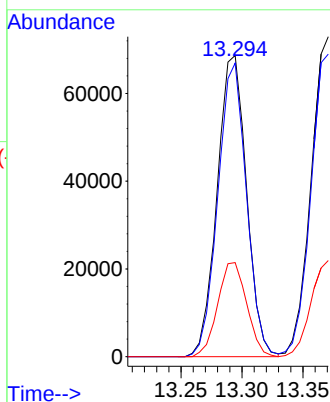
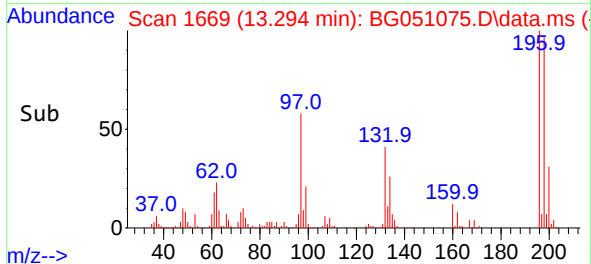
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



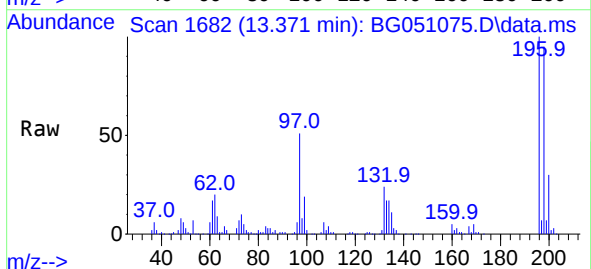
Tgt Ion:196 Resp: 11510
Ion Ratio Lower Upper
196 100
198 97.5 82.1 123.1
200 31.2 23.8 35.8

Manual Integrations
APPROVED

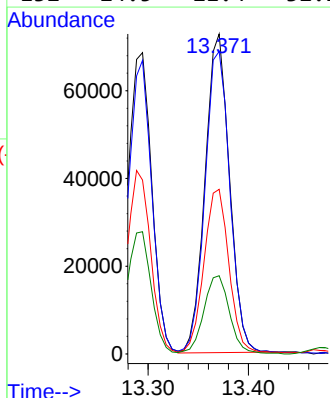
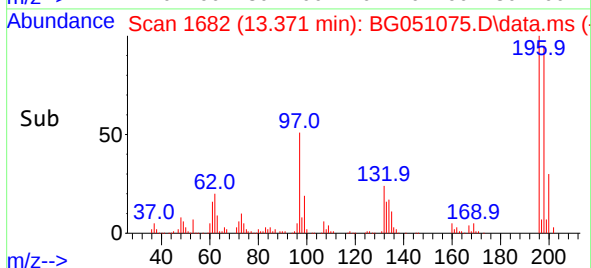
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

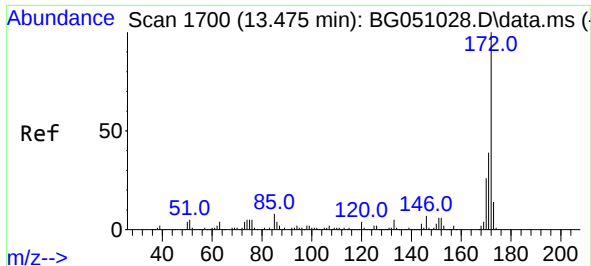


#44
2,4,5-Trichlorophenol
Concen: 47.160 ng
RT: 13.371 min Scan# 1682
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:196 Resp: 122972
Ion Ratio Lower Upper
196 100
198 94.5 87.4 131.0
97 51.5 43.3 64.9
132 24.5 21.4 32.2





#45
2-Fluorobiphenyl
Concen: 62.320 ng
RT: 13.471 min Scan# 1700
Delta R.T. -0.004 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

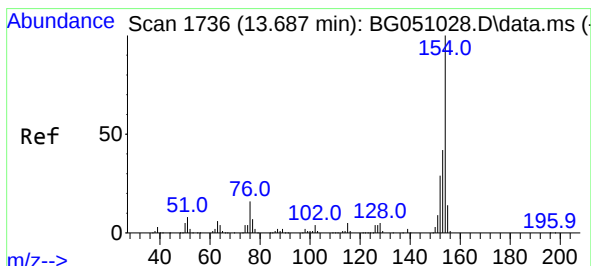
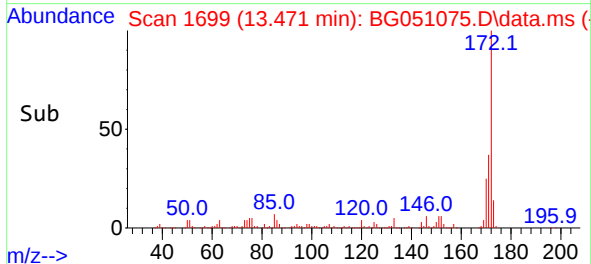
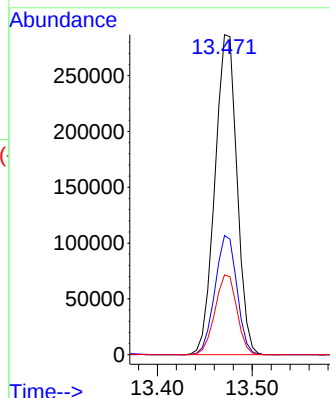
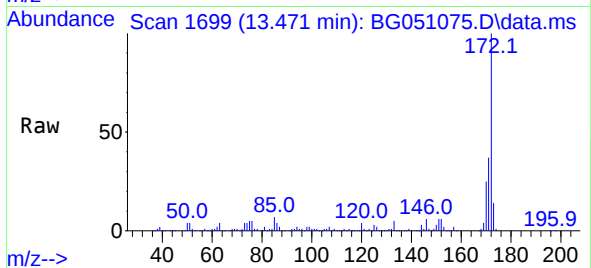
OR-03-111521MS

Tgt Ion:172 Resp: 463950
Ion Ratio Lower Upper
172 100
171 37.2 28.6 43.0
170 25.0 18.6 27.8

Manual Integrations

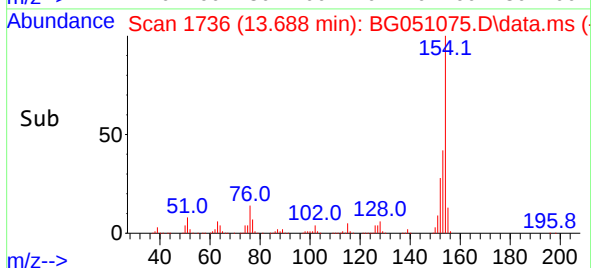
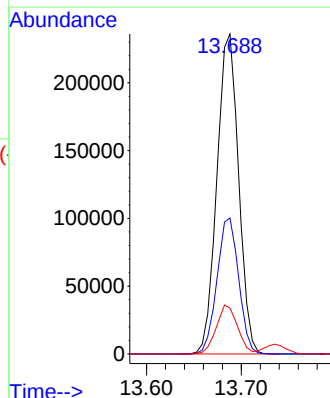
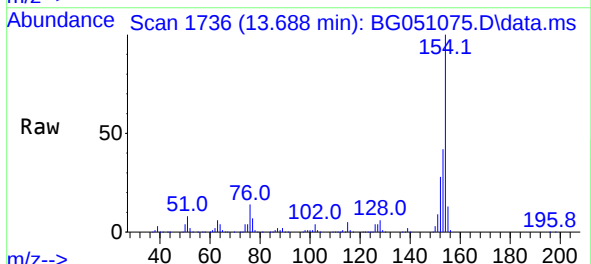
APPROVED

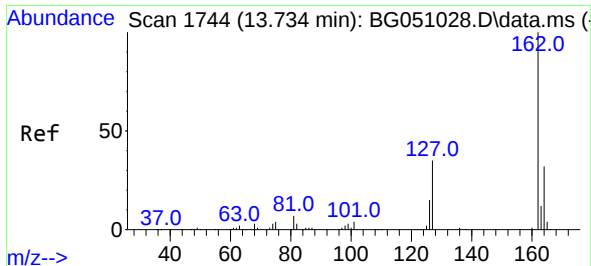
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#46
1,1'-Biphenyl
Concen: 43.648 ng
RT: 13.688 min Scan# 1736
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

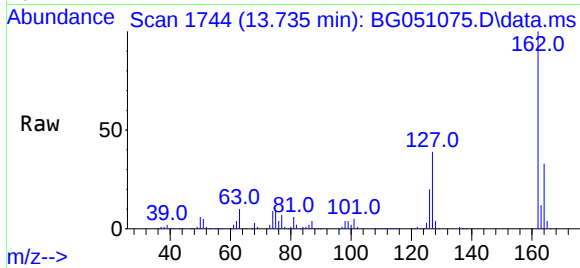
Tgt Ion:154 Resp: 374924
Ion Ratio Lower Upper
154 100
153 42.5 20.5 60.5
76 14.4 0.0 29.3





#47
2-Chloronaphthalene
Concen: 45.530 ng
RT: 13.735 min Scan# 1744
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

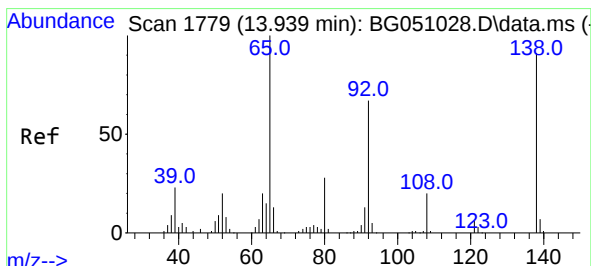
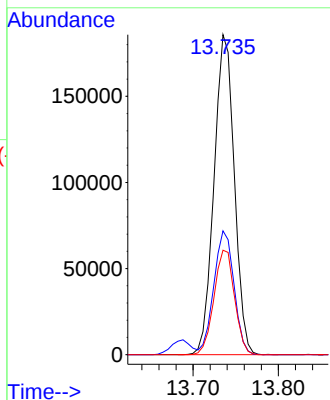
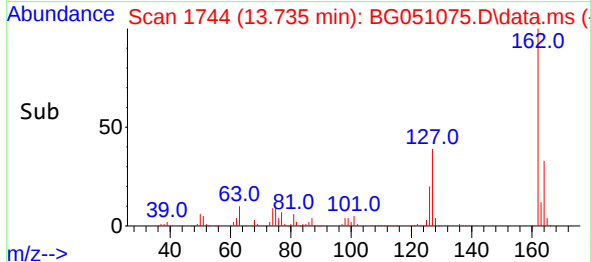
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



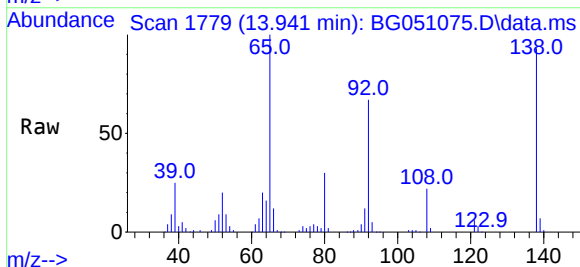
Tgt Ion:162 Resp: 30664
Ion Ratio Lower Upper
162 100
127 38.7 32.7 49.1
164 32.6 27.0 40.4

Manual Integrations
APPROVED

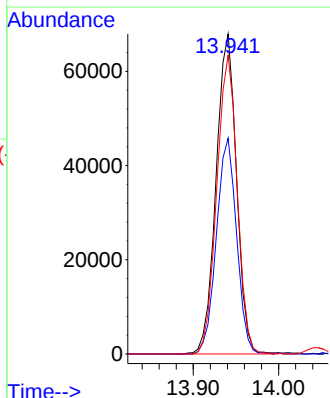
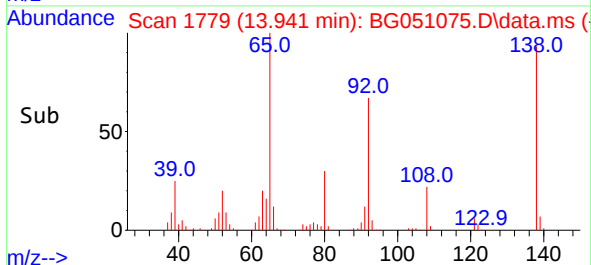
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

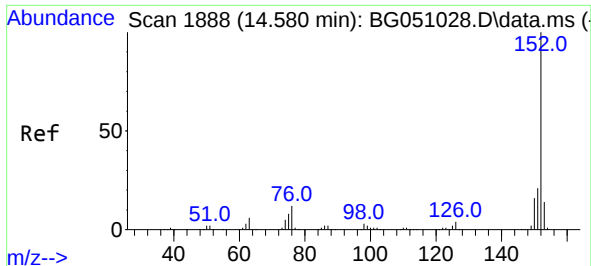


#48
2-Nitroaniline
Concen: 43.831 ng
RT: 13.941 min Scan# 1779
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion: 65 Resp: 113046
Ion Ratio Lower Upper
65 100
92 67.4 47.2 70.8
138 93.3 68.0 102.0





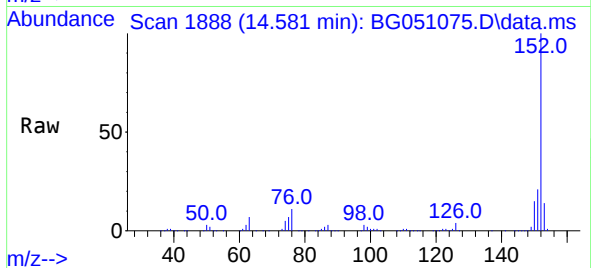
#49
Acenaphthylene
Concen: 44.790 ng
RT: 14.581 min Scan# 1888
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

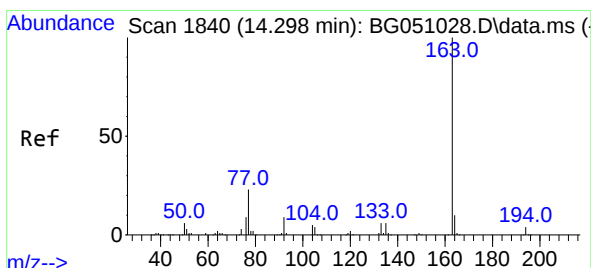
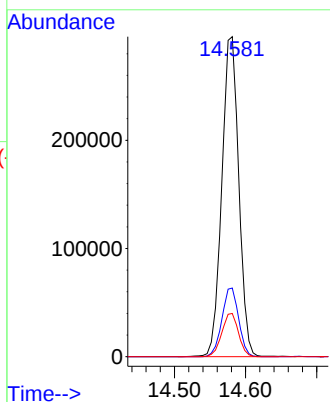
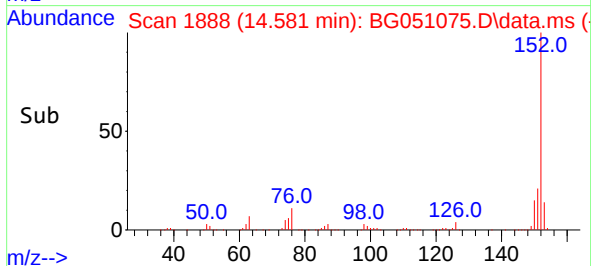


Tgt Ion:152 Resp: 48787
Ion Ratio Lower Upper
152 100
151 21.5 18.2 27.4
153 13.5 11.7 17.5

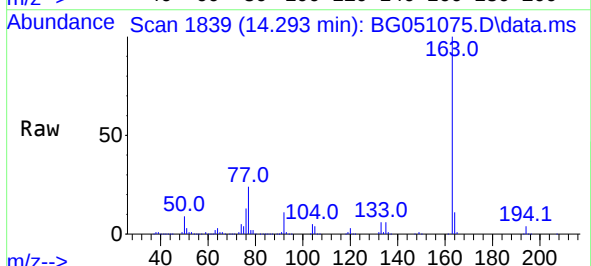
Manual Integrations

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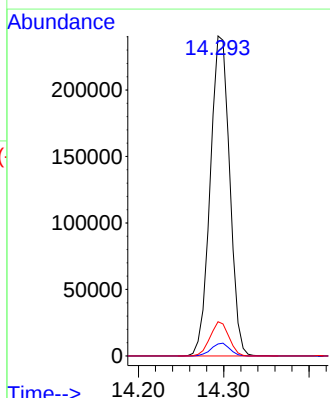
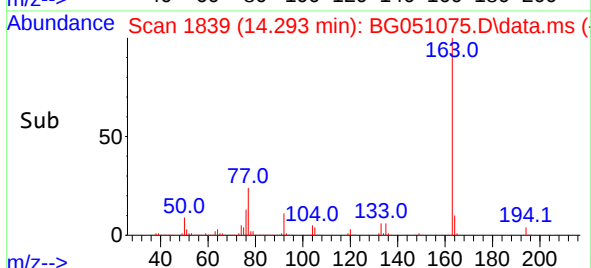
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

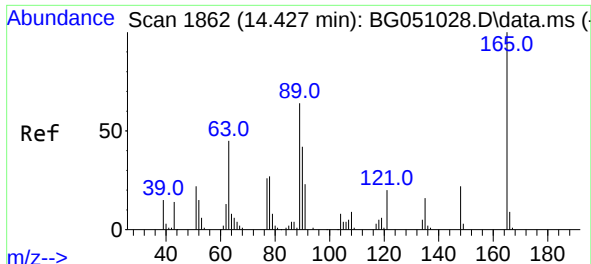


#50
Dimethylphthalate
Concen: 41.145 ng
RT: 14.293 min Scan# 1839
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



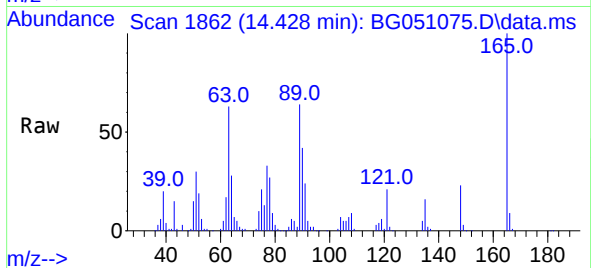
Tgt Ion:163 Resp: 380803
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.6
164 10.7 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 44.841 ng
RT: 14.428 min Scan# 1862
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

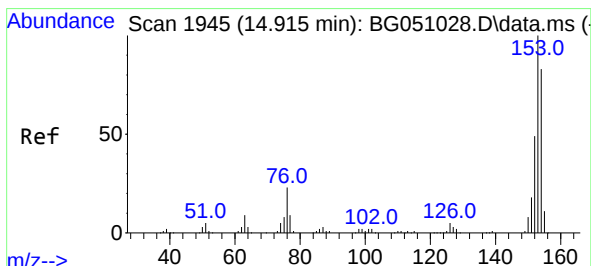
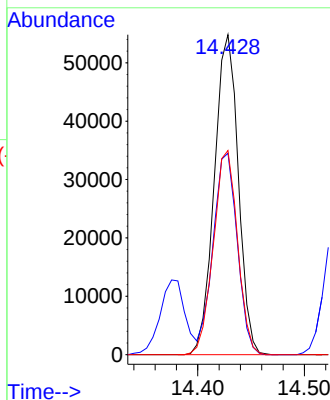
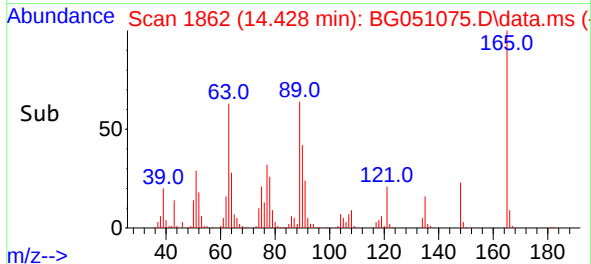
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



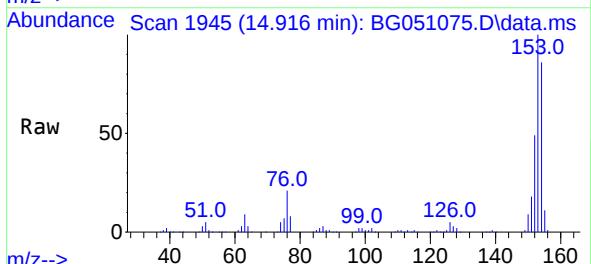
Tgt Ion:165 Resp: 85415
Ion Ratio Lower Upper
165 100
63 63.0 63.3 94.9
89 63.8 63.4 95.0

Manual Integrations
APPROVED

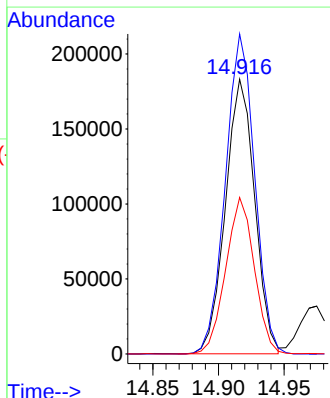
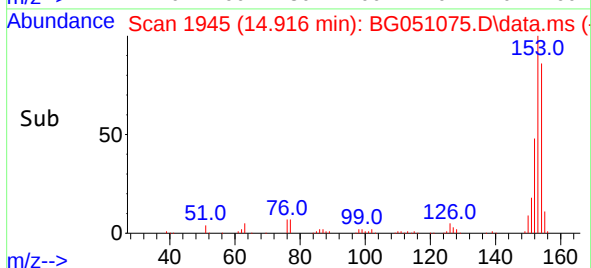
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

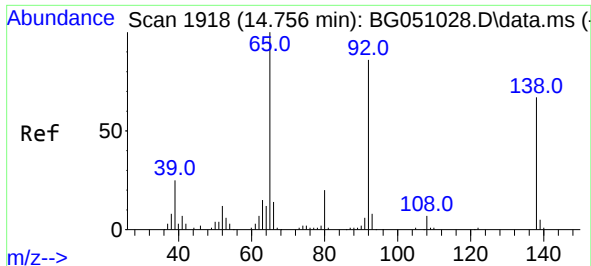


#52
Acenaphthene
Concen: 44.791 ng
RT: 14.916 min Scan# 1945
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



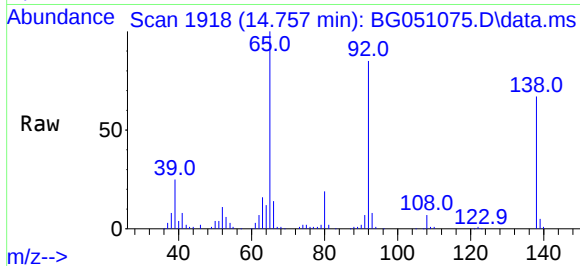
Tgt Ion:154 Resp: 284283
Ion Ratio Lower Upper
154 100
153 116.5 87.0 130.4
152 57.0 40.1 60.1





#53
3-Nitroaniline
Concen: 28.369 ng
RT: 14.757 min Scan# 1918
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

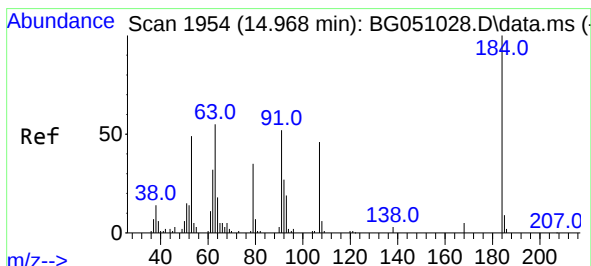
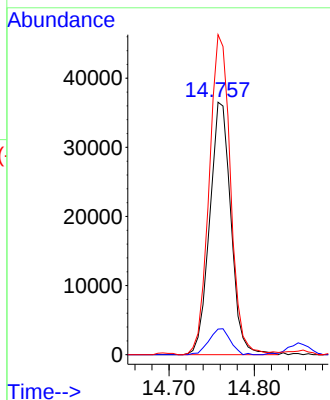
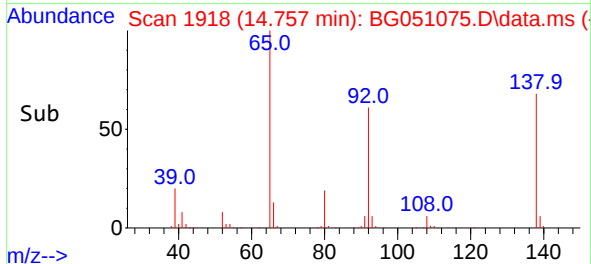
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



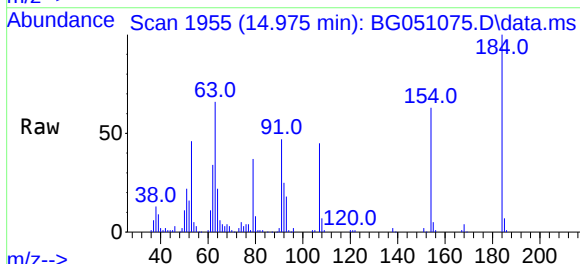
Tgt Ion:138 Resp: 63150
Ion Ratio Lower Upper
138 100
108 10.2 8.3 12.5
92 126.7 96.4 144.6

Manual Integrations
APPROVED

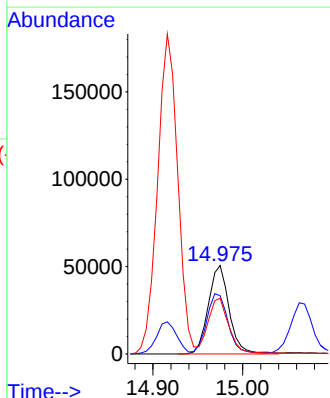
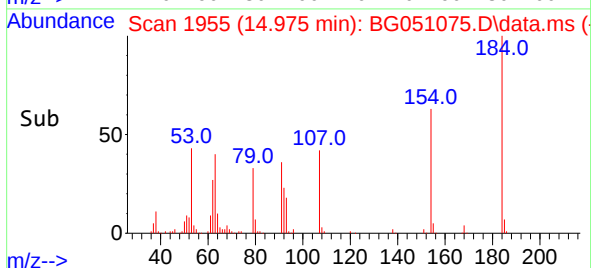
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

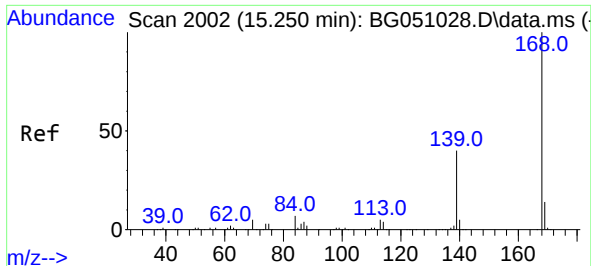


#54
2,4-Dinitrophenol
Concen: 78.537 ng
RT: 14.975 min Scan# 1955
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:184 Resp: 81809
Ion Ratio Lower Upper
184 100
63 65.9 68.3 102.5#
154 62.9 62.6 93.8





#55
Dibenzenofuran
Concen: 42.719 ng
RT: 15.251 min Scan# 2002
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

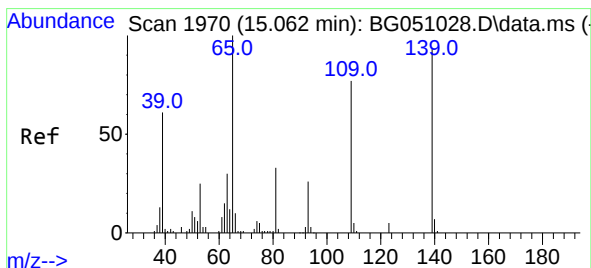
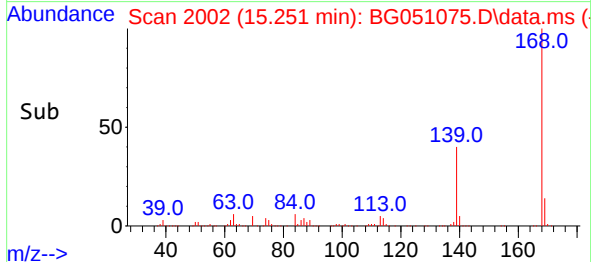
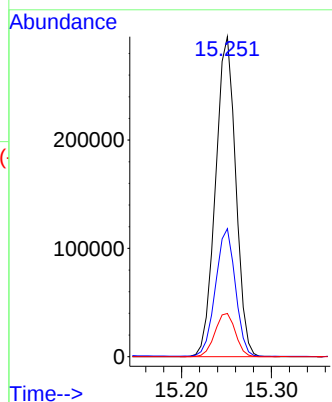
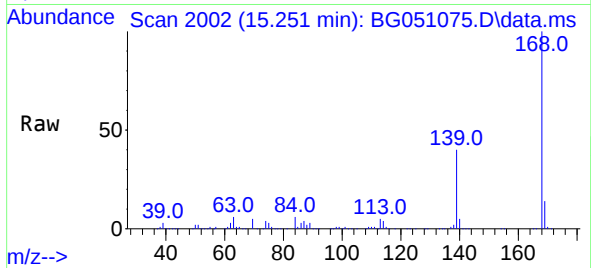
OR-03-111521MS

Tgt Ion:168 Resp: 461160
Ion Ratio Lower Upper
168 100
139 40.0 33.4 50.2
169 13.5 12.3 18.5

Manual Integrations

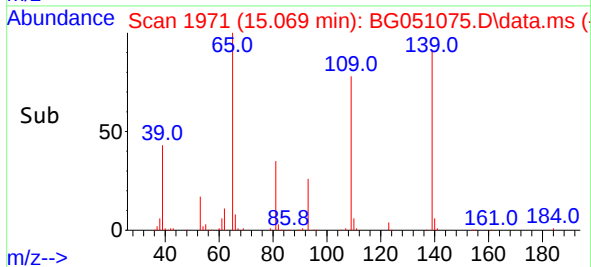
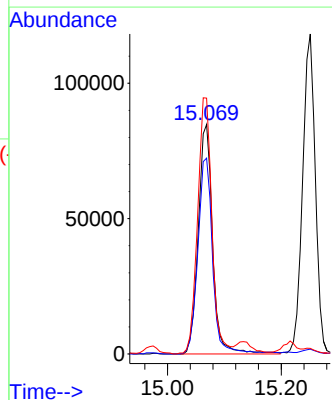
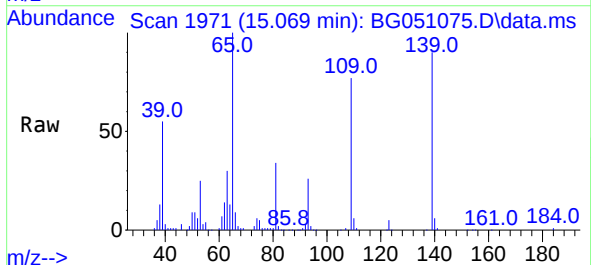
APPROVED

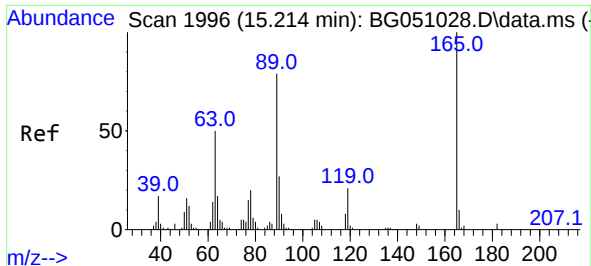
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#56
4-Nitrophenol
Concen: 87.900 ng
RT: 15.069 min Scan# 1971
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:139 Resp: 149699
Ion Ratio Lower Upper
139 100
109 85.4 116.3 156.3#
65 111.5 105.0 145.0





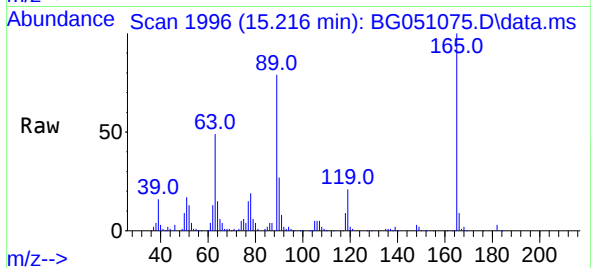
#57
2,4-Dinitrotoluene
Concen: 45.313 ng
RT: 15.216 min Scan# 1996
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

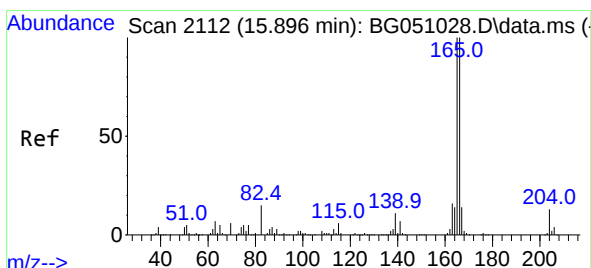
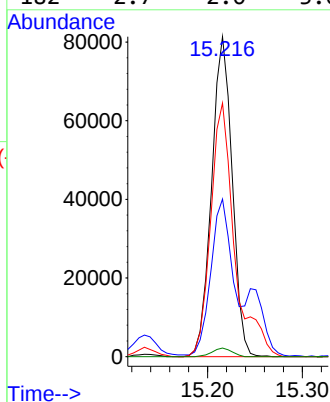
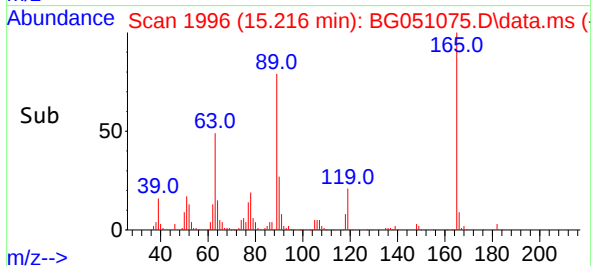


Tgt Ion:165 Resp: 12246
Ion Ratio Lower Upper
165 100
63 49.2 48.0 72.0
89 79.3 65.4 98.0
182 2.7 2.0 3.0

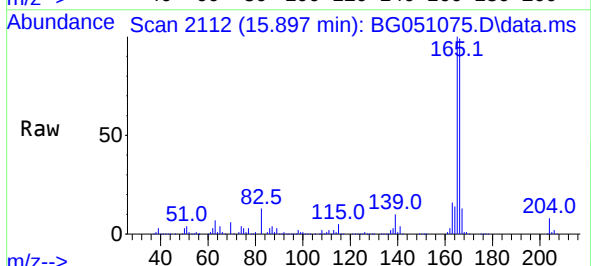
Manual Integrations

APPROVED

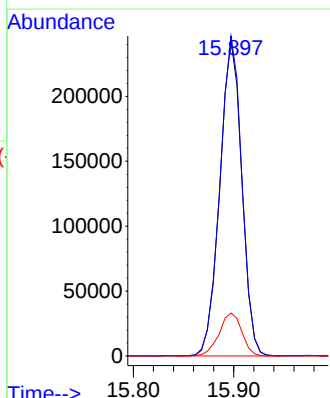
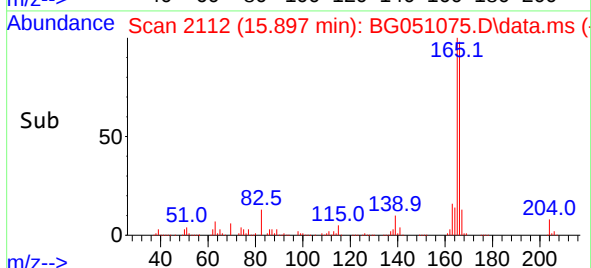
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

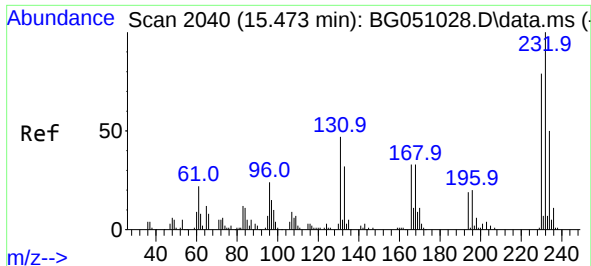


#58
Fluorene
Concen: 43.792 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:166 Resp: 369023
Ion Ratio Lower Upper
166 100
165 101.4 77.7 116.5
167 13.6 10.8 16.2





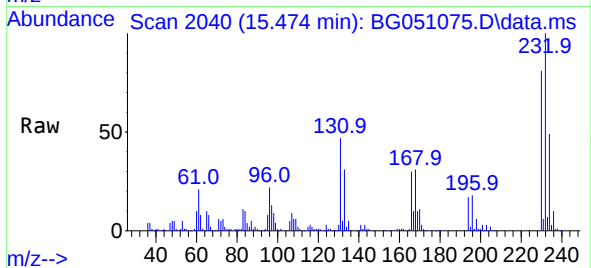
#59
2,3,4,6-Tetrachlorophenol
Concen: 46.275 ng
RT: 15.474 min Scan# 2040
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

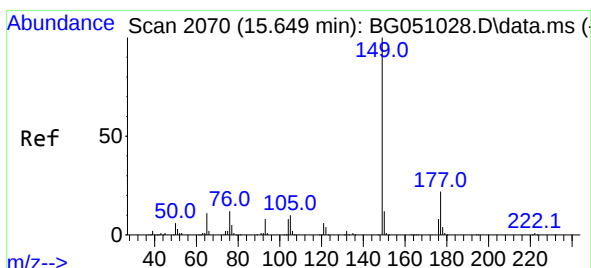
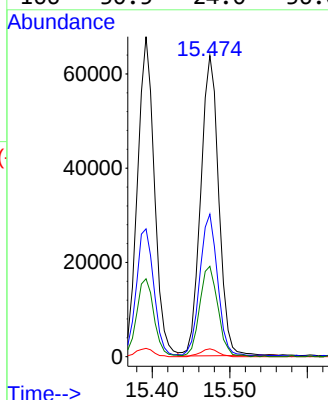
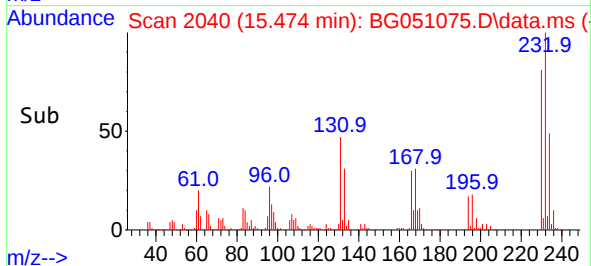


Tgt Ion:232 Resp: 102760
Ion Ratio Lower Upper
232 100
131 46.4 37.2 55.8
130 2.6 2.8 4.2
166 30.5 24.0 36.0

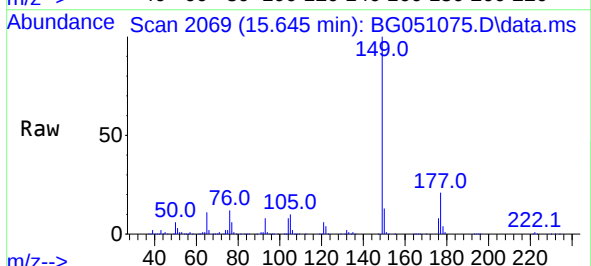
Manual Integrations

APPROVED

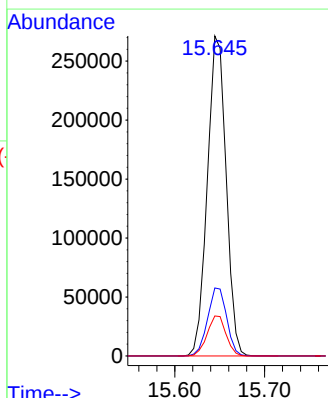
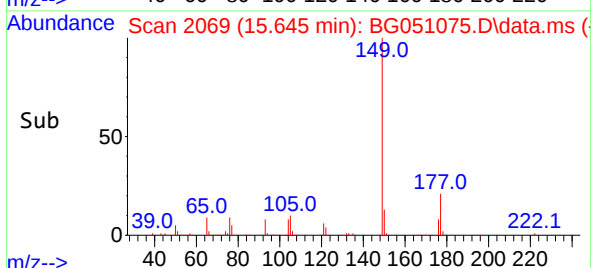
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

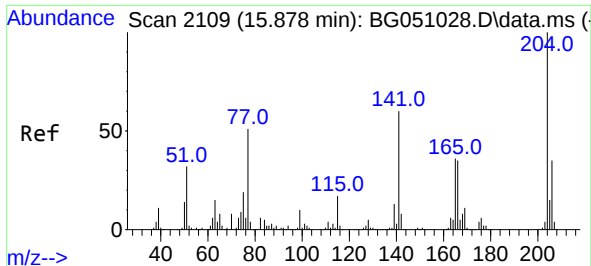


#60
Diethylphthalate
Concen: 40.550 ng
RT: 15.645 min Scan# 2069
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



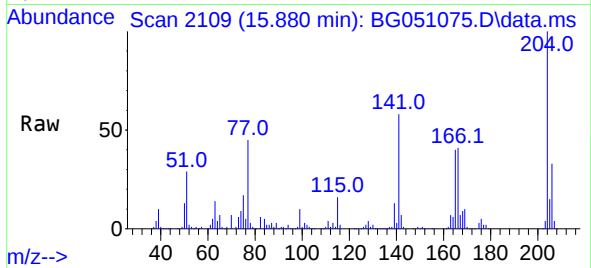
Tgt Ion:149 Resp: 393816
Ion Ratio Lower Upper
149 100
177 21.2 19.0 28.6
150 12.5 10.2 15.4





#61
4-Chlorophenyl-phenylether
Concen: 43.756 ng
RT: 15.880 min Scan# 2109
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

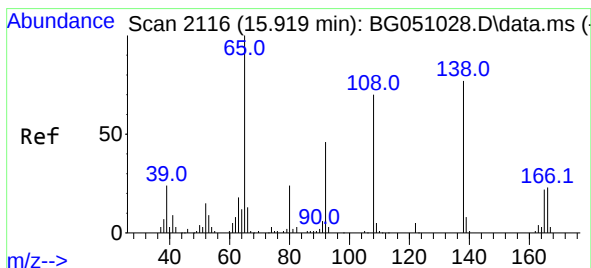
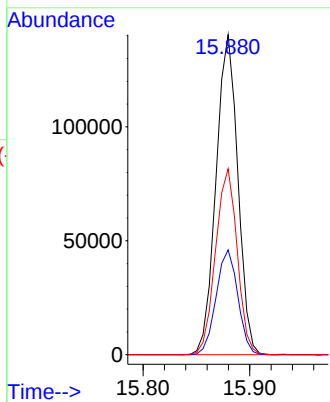
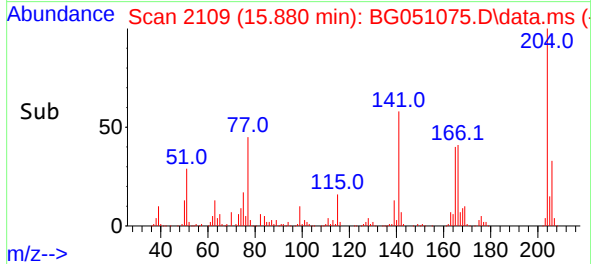
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



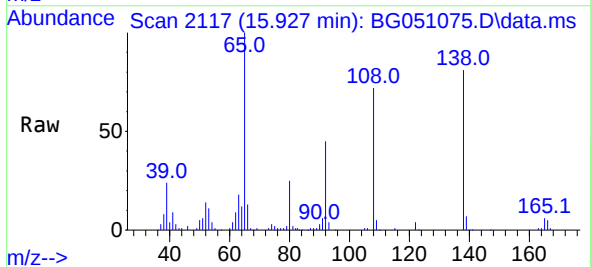
Tgt Ion:204 Resp: 199160
Ion Ratio Lower Upper
204 100
206 32.8 24.6 37.0
141 58.1 47.8 71.8

Manual Integrations
APPROVED

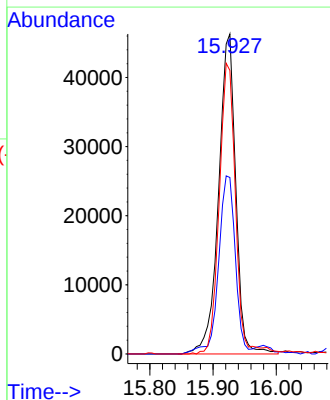
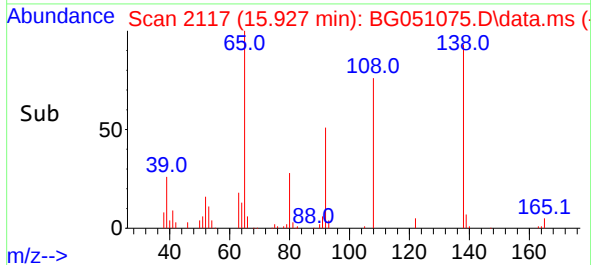
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

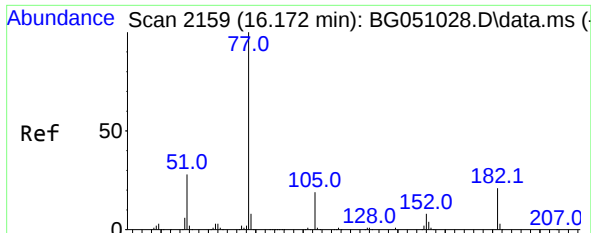


#62
4-Nitroaniline
Concen: 37.806 ng
RT: 15.927 min Scan# 2117
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



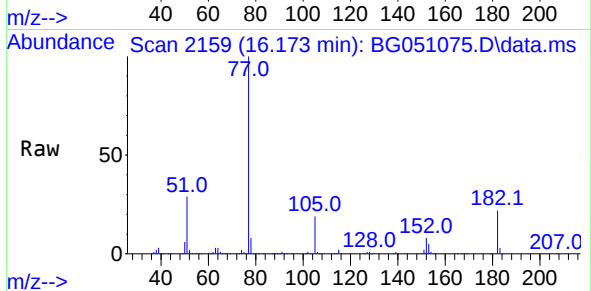
Tgt Ion:138 Resp: 87485
Ion Ratio Lower Upper
138 100
92 55.2 32.3 72.3
108 88.6 132.4 172.4#





#63
Azobenzene
Concen: 41.044 ng
RT: 16.173 min Scan# 2159
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

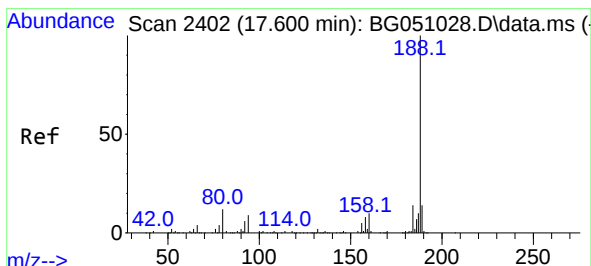
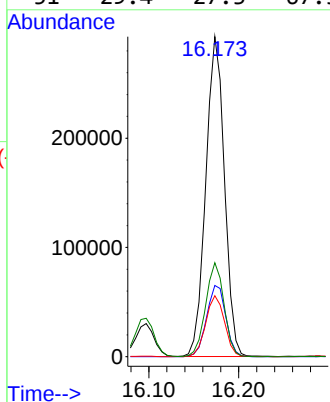
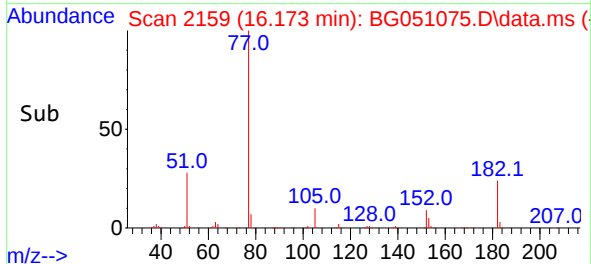
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



Tgt Ion: 77 Resp: 42241
Ion Ratio Lower Upper
77 100
182 22.3 7.9 47.9
105 19.1 0.0 37.9
51 29.4 27.3 67.3

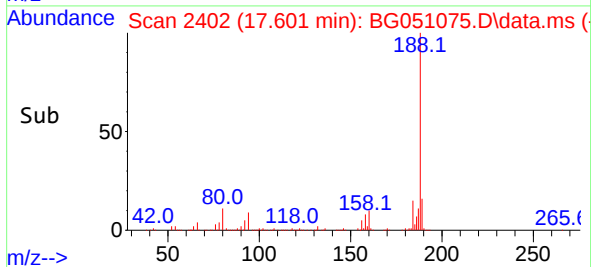
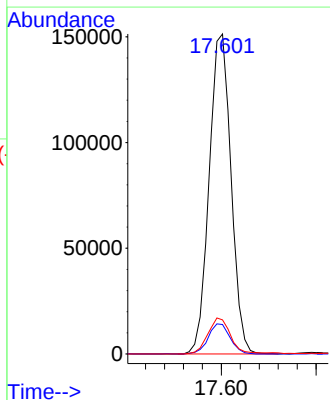
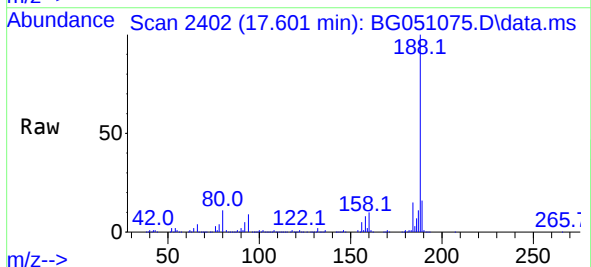
Manual Integrations
APPROVED

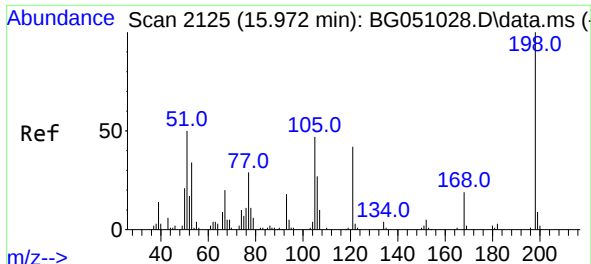
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.601 min Scan# 2402
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:188 Resp: 242652
Ion Ratio Lower Upper
188 100
94 9.2 5.4 8.0#
80 10.6 3.7 5.5#





#65
4,6-Dinitro-2-methylphenol
Concen: 39.011 ng
RT: 15.980 min Scan# 2126
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

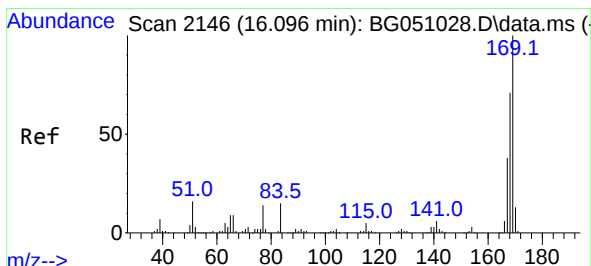
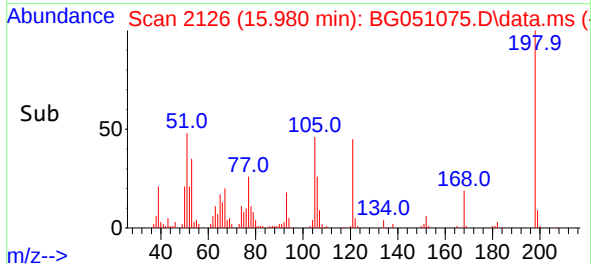
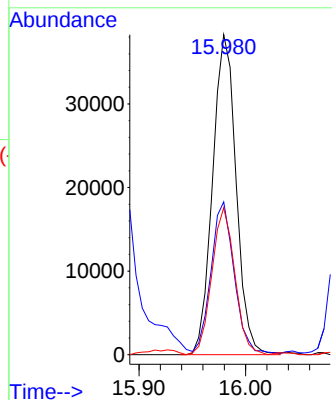
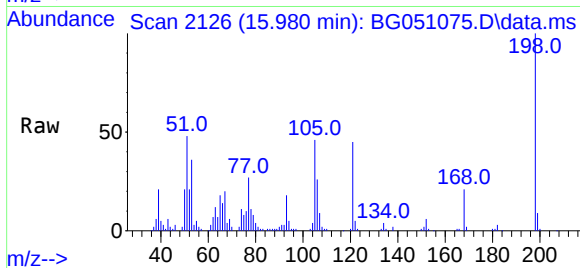
OR-03-111521MS

Tgt Ion:198 Resp: 58564
Ion Ratio Lower Upper
198 100
51 47.7 29.4 69.4
105 45.9 15.1 55.1

Manual Integrations

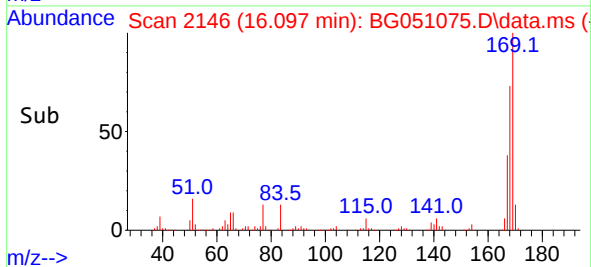
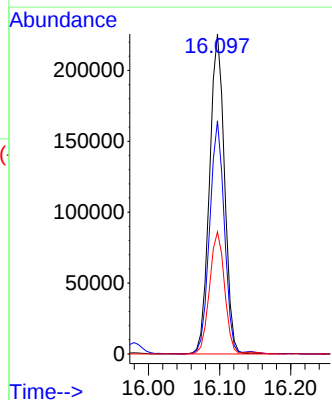
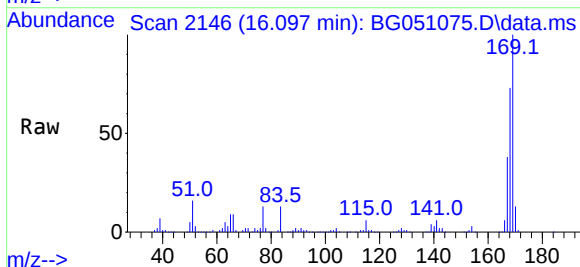
APPROVED

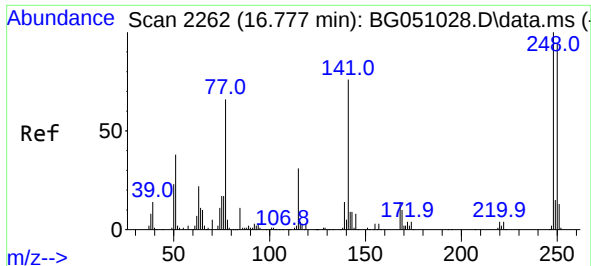
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#66
n-Nitrosodiphenylamine
Concen: 47.502 ng
RT: 16.097 min Scan# 2146
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:169 Resp: 331028
Ion Ratio Lower Upper
169 100
168 72.9 56.3 84.5
167 38.1 28.4 42.6





#67
4-Bromophenyl-phenylether
Concen: 48.668 ng
RT: 16.773 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

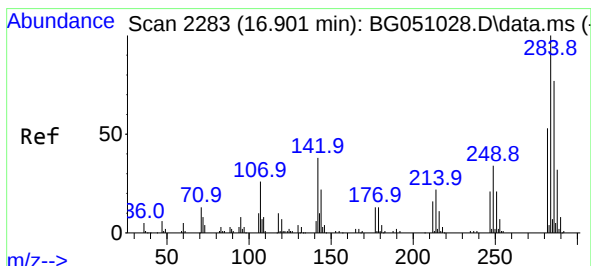
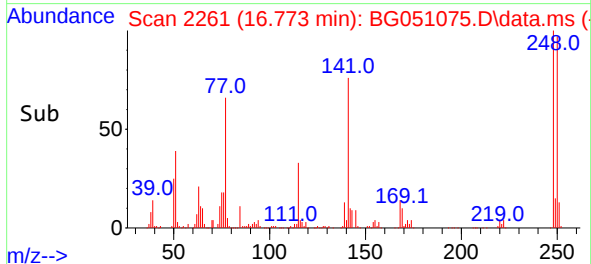
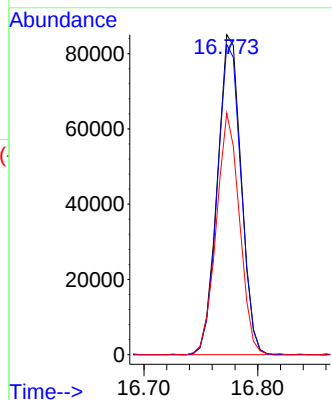
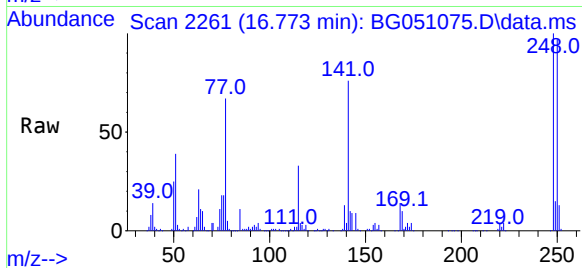
OR-03-111521MS

Tgt Ion:248 Resp: 123700
Ion Ratio Lower Upper
248 100
250 96.9 76.1 114.1
141 75.5 65.4 98.2

Manual Integrations

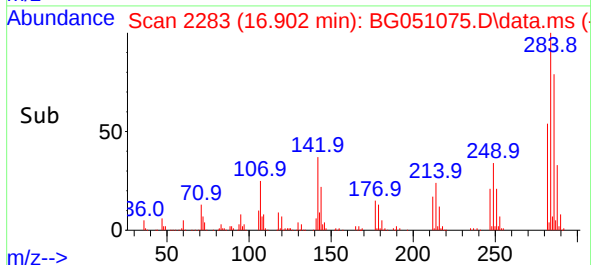
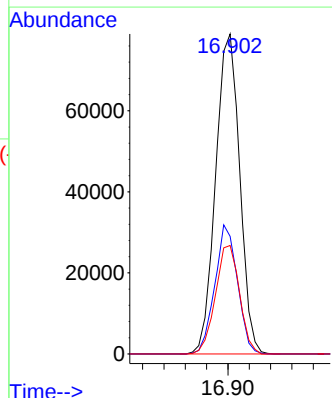
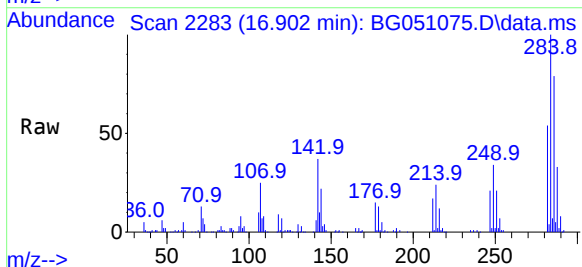
APPROVED

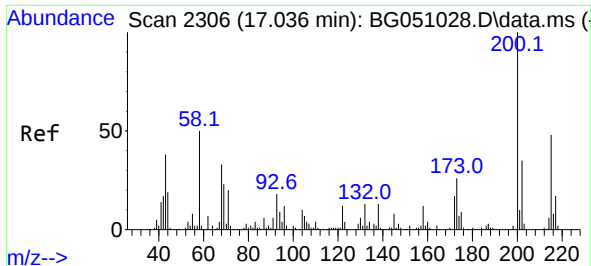
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#68
Hexachlorobenzene
Concen: 49.350 ng
RT: 16.902 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

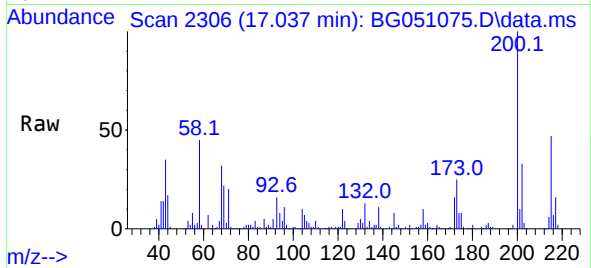
Tgt Ion:284 Resp: 123468
Ion Ratio Lower Upper
284 100
142 36.8 27.0 40.6
249 33.9 28.2 42.2





#69
Atrazine
Concen: 74.773 ng
RT: 17.037 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

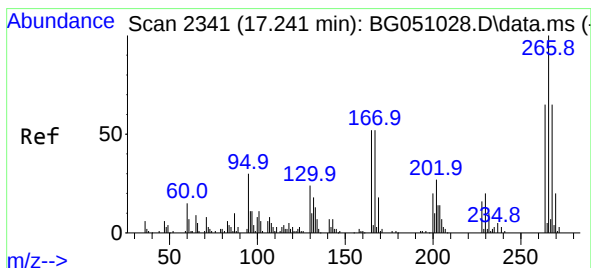
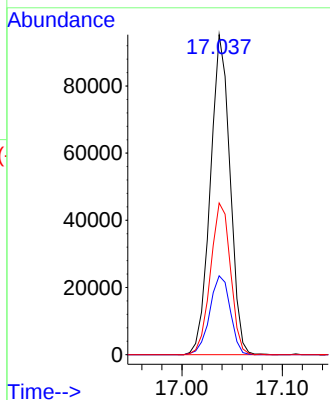
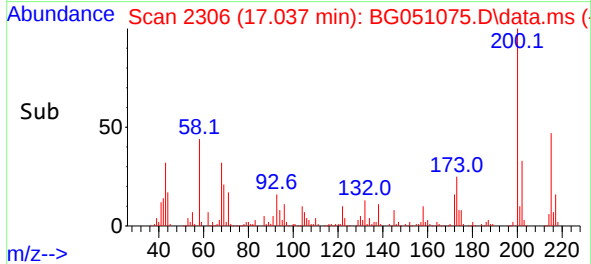
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



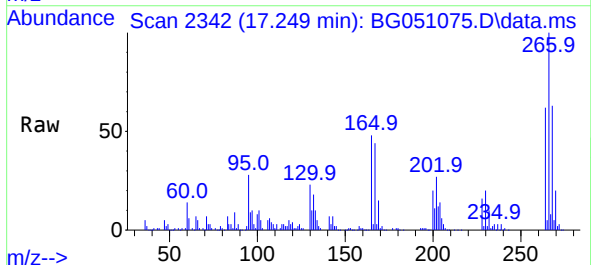
Tgt Ion:200 Resp: 12955
Ion Ratio Lower Upper
200 100
173 24.7 3.7 43.7
215 47.4 26.9 66.9

Manual Integrations
APPROVED

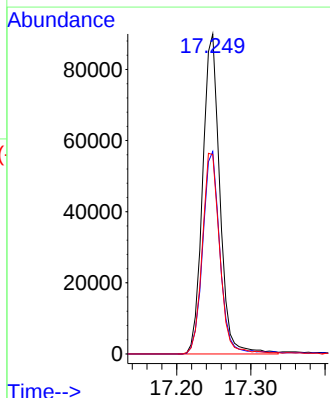
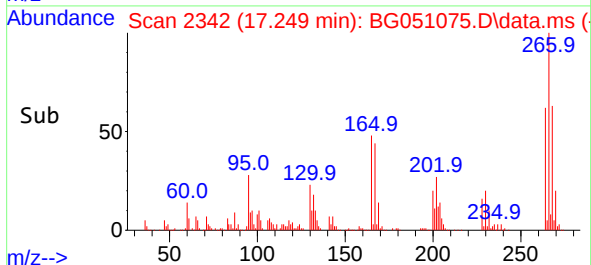
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

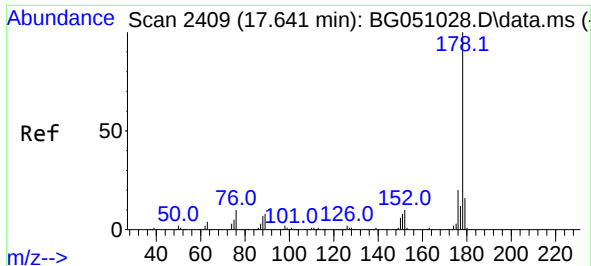


#70
Pentachlorophenol
Concen: 102.097 ng
RT: 17.249 min Scan# 2342
Delta R.T. 0.008 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:266 Resp: 144956
Ion Ratio Lower Upper
266 100
268 63.2 49.0 73.4
264 62.3 49.0 73.6





#71
Phenanthrene
Concen: 46.781 ng
RT: 17.642 min Scan# 2409
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

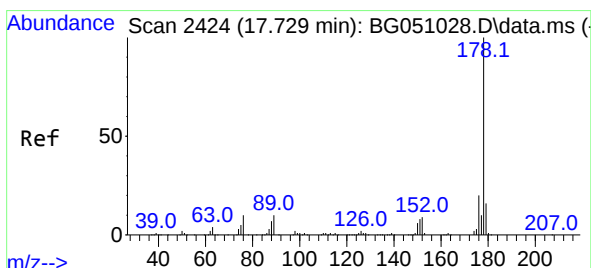
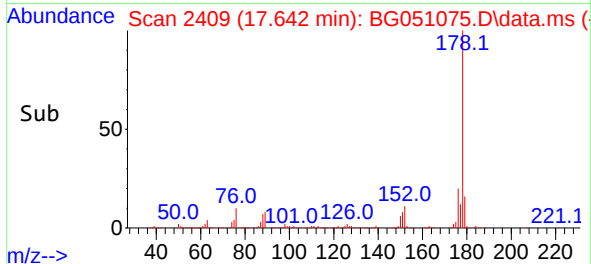
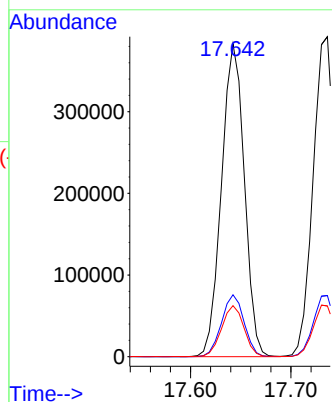
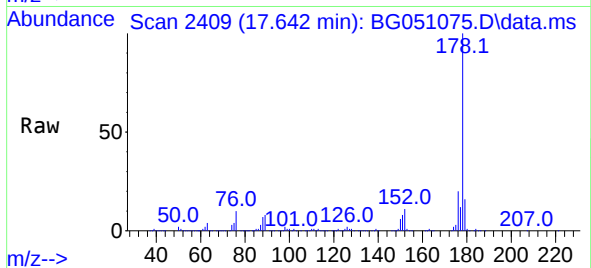
OR-03-111521MS

Tgt Ion:178 Resp: 605495
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 16.3 14.2 21.4

Manual Integrations

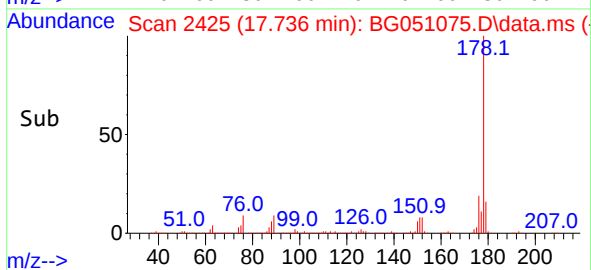
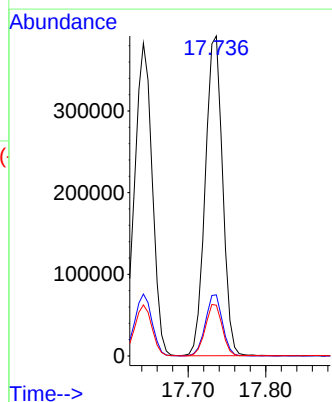
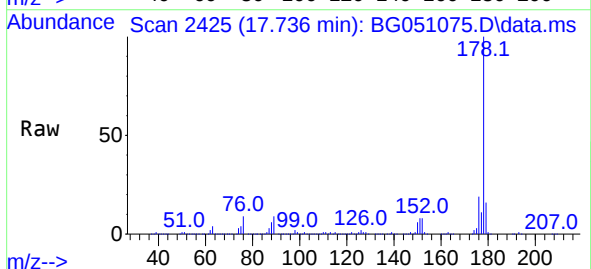
APPROVED

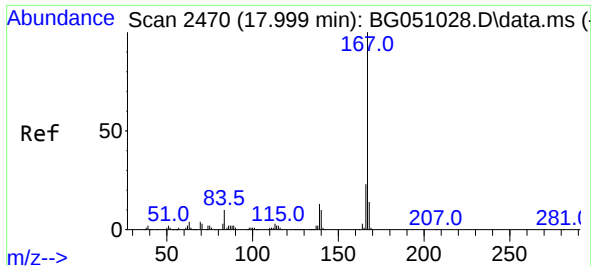
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#72
Anthracene
Concen: 47.112 ng
RT: 17.736 min Scan# 2425
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

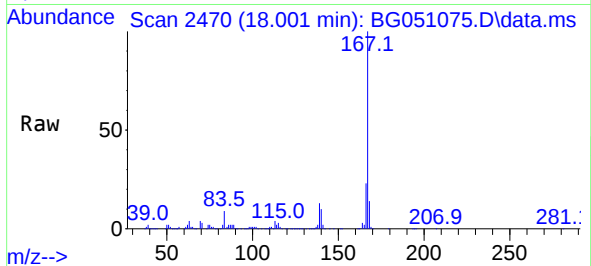
Tgt Ion:178 Resp: 606459
Ion Ratio Lower Upper
178 100
176 19.1 14.6 21.8
179 15.8 13.4 20.0





#73
 Carbazole
 Concen: 42.069 ng
 RT: 18.001 min Scan# 24
 Delta R.T. 0.001 min
 Lab File: BG051075.D
 Acq: 16 Nov 2021 20:38

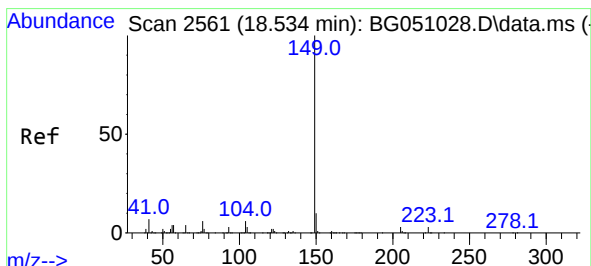
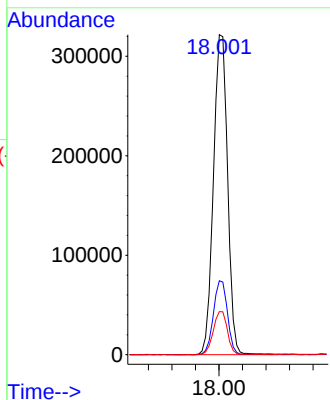
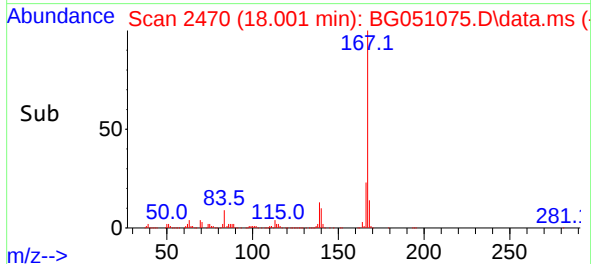
Instrument :
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 ClientSampleId :
 OR-03-111521MS



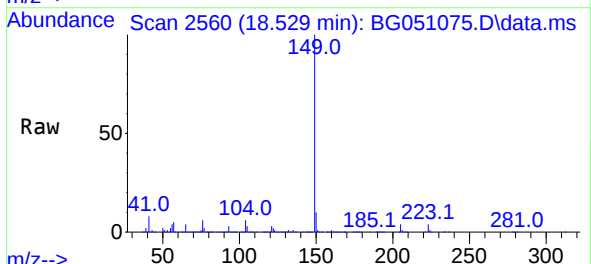
Tgt Ion:167 Resp: 536300
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.4 26.2
 139 13.5 10.7 16.1

Manual Integrations
 APPROVED

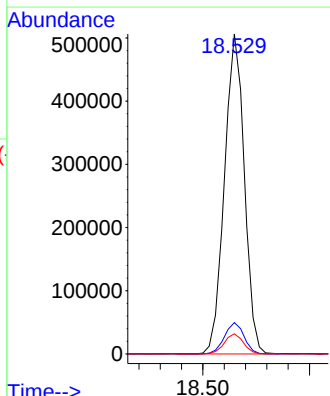
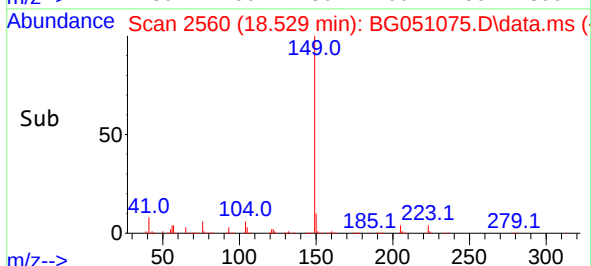
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021

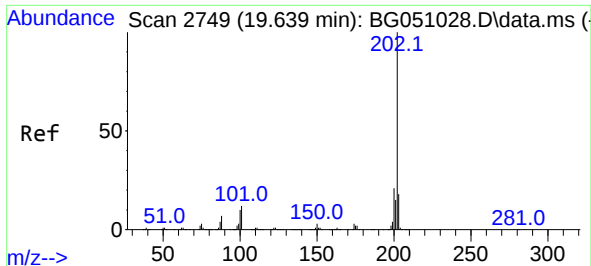


#74
 Di-n-butylphthalate
 Concen: 43.382 ng
 RT: 18.529 min Scan# 2560
 Delta R.T. -0.005 min
 Lab File: BG051075.D
 Acq: 16 Nov 2021 20:38



Tgt Ion:149 Resp: 655256
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 6.3 6.6 10.0#





#75
Fluoranthene
Concen: 43.253 ng
RT: 19.640 min Scan# 2749
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

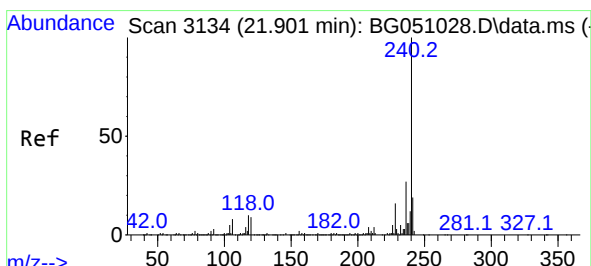
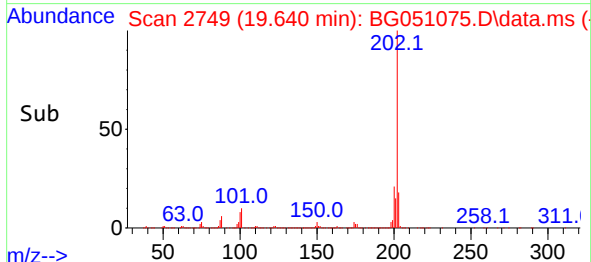
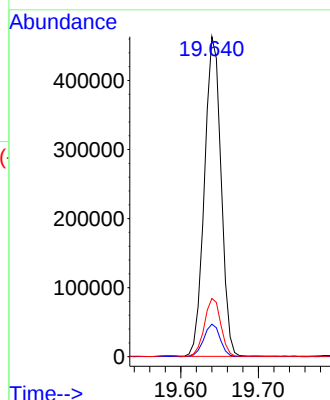
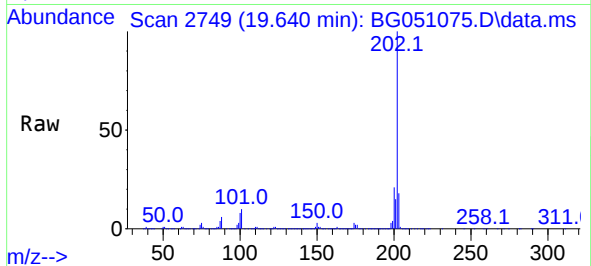
OR-03-111521MS

Tgt Ion:202 Resp: 68682
Ion Ratio Lower Upper
202 100
101 10.1 0.0 24.7
203 18.2 0.0 38.5

Manual Integrations

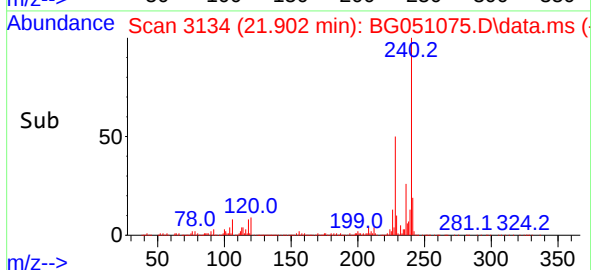
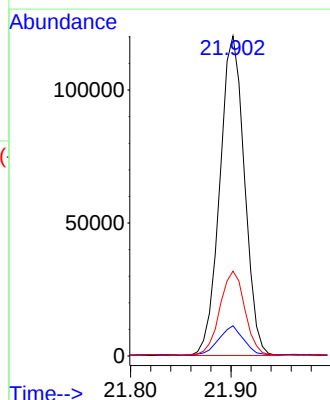
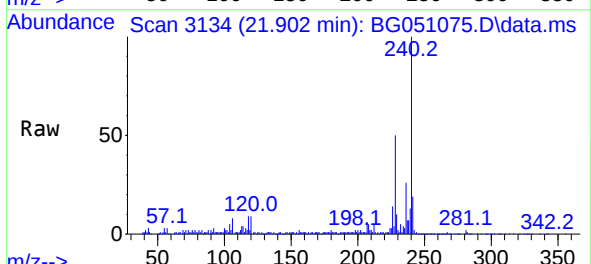
APPROVED

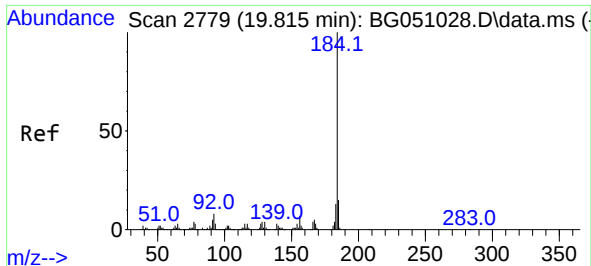
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:240 Resp: 204582
Ion Ratio Lower Upper
240 100
120 9.5 4.2 6.2#
236 26.5 21.8 32.6





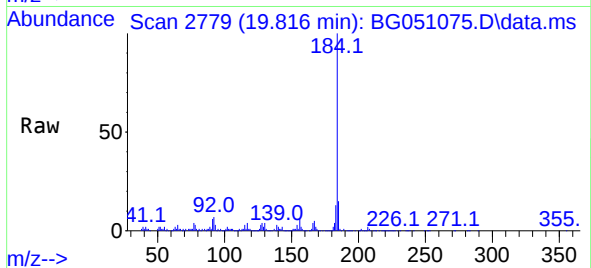
#77
Benzidine
Concen: 46.941 ng
RT: 19.816 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

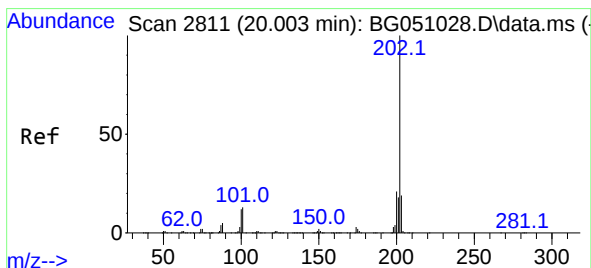
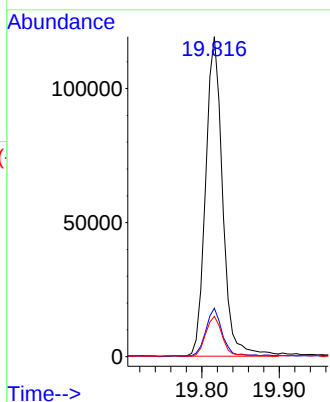
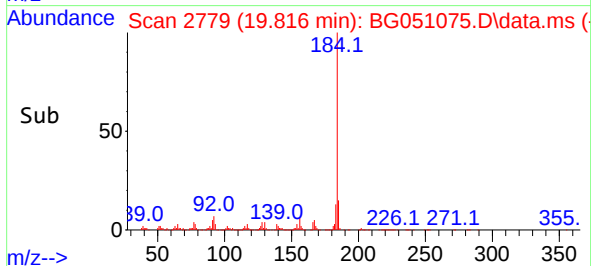


Tgt Ion:184 Resp: 18152
Ion Ratio Lower Upper
184 100
185 15.1 10.7 16.1
183 12.6 9.4 14.0

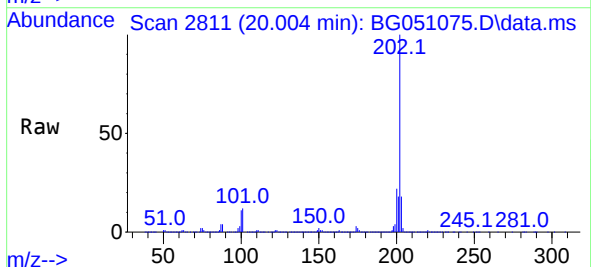
Manual Integrations

APPROVED

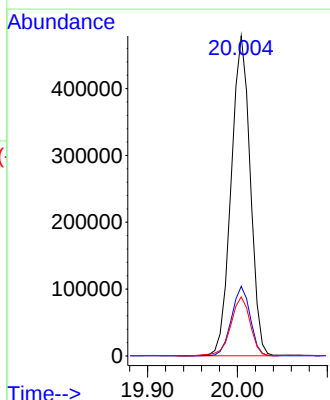
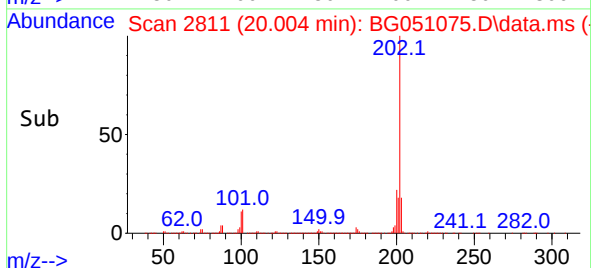
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

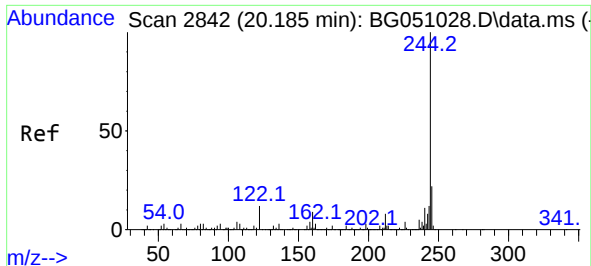


#78
Pyrene
Concen: 45.831 ng
RT: 20.004 min Scan# 2811
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:202 Resp: 703398
Ion Ratio Lower Upper
202 100
200 21.7 15.8 23.8
203 18.4 14.6 21.8





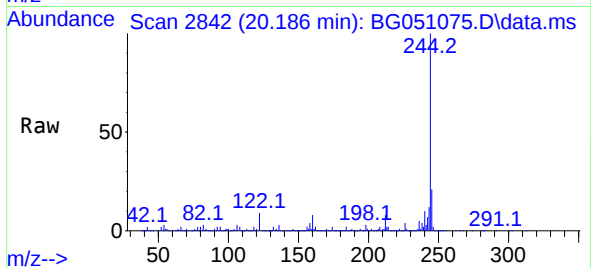
#79
 Terphenyl-d14
 Concen: 59.031 ng
 RT: 20.186 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG051075.D
 Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

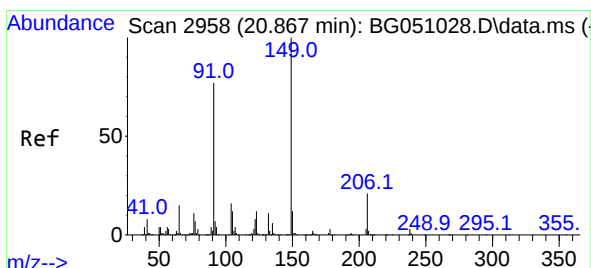
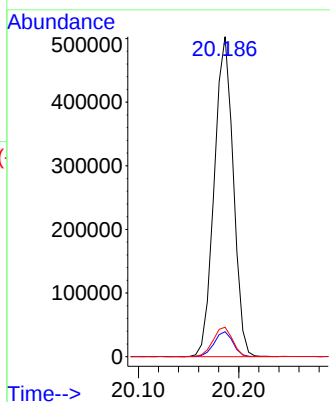
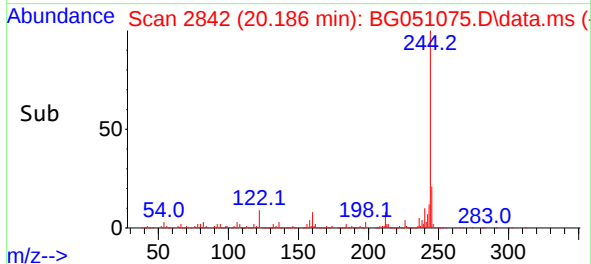


Tgt Ion:244 Resp: 660000
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.9 10.3
 122 9.2 5.0 7.6

Manual Integrations

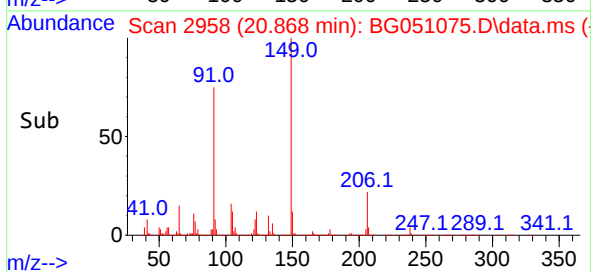
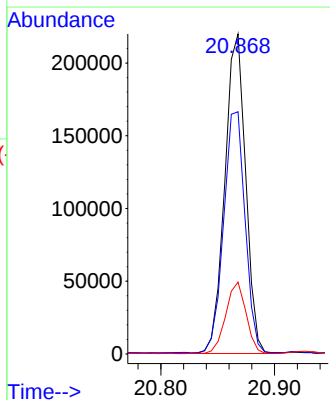
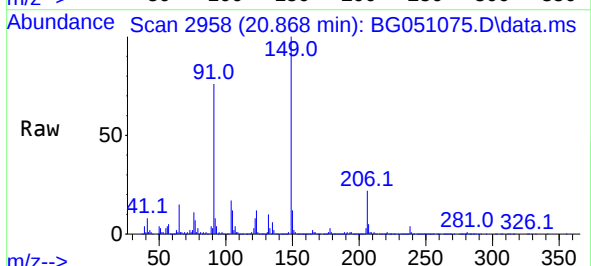
APPROVED

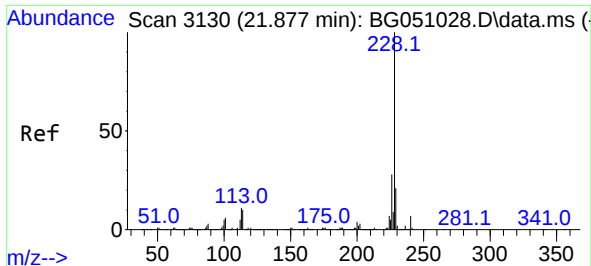
Reviewed By :Jagrut Upadhyay 11/17/2021
 Supervised By :mohammad ahmed 11/17/2021



#80
 Butylbenzylphthalate
 Concen: 42.335 ng
 RT: 20.868 min Scan# 2958
 Delta R.T. 0.001 min
 Lab File: BG051075.D
 Acq: 16 Nov 2021 20:38

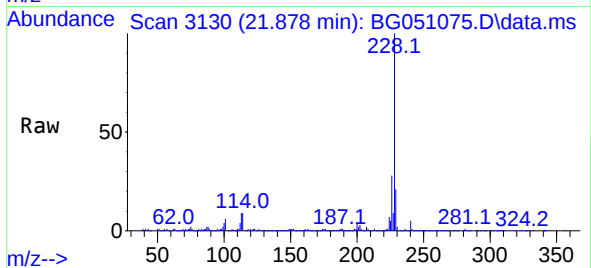
Tgt Ion:149 Resp: 279284
 Ion Ratio Lower Upper
 149 100
 91 75.7 63.4 95.2
 206 22.4 18.4 27.6





#81
Benzo(a)anthracene
Concen: 44.718 ng
RT: 21.878 min Scan# 3130
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

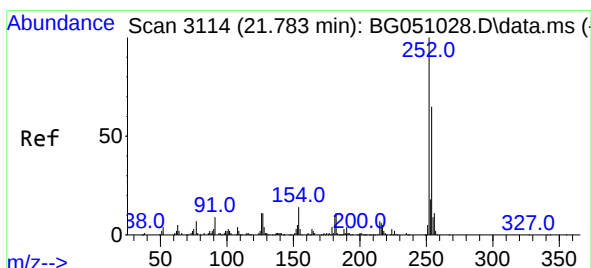
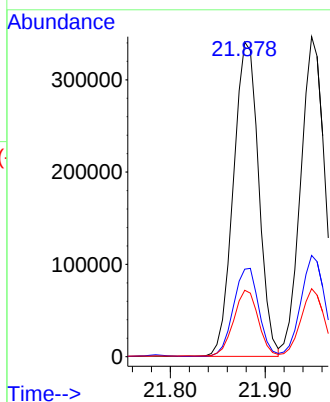
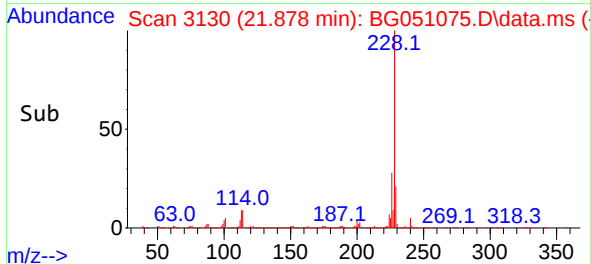
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



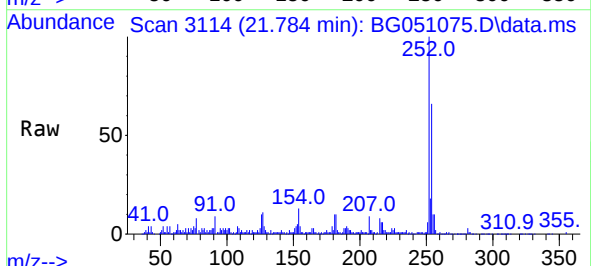
Tgt Ion:228 Resp: 628180
Ion Ratio Lower Upper
228 100
226 27.8 22.7 34.1
229 21.1 16.0 24.0

Manual Integrations
APPROVED

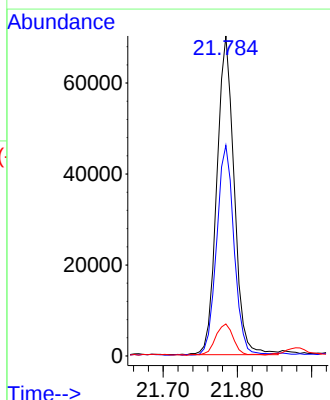
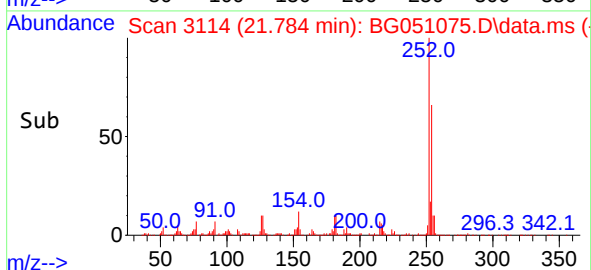
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

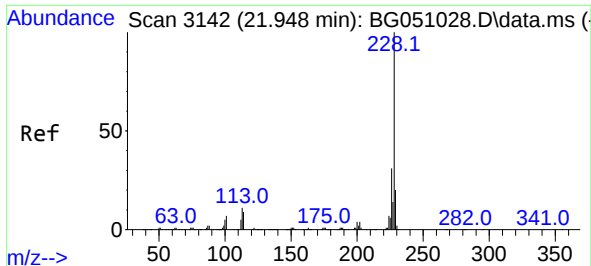


#82
3,3'-Dichlorobenzidine
Concen: 17.681 ng
RT: 21.784 min Scan# 3114
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



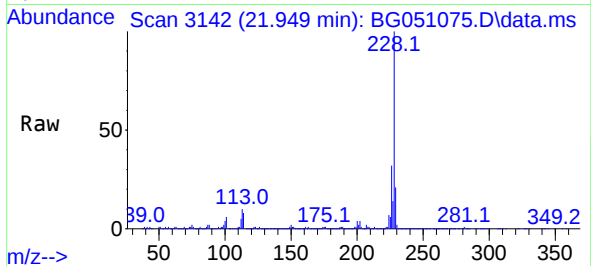
Tgt Ion:252 Resp: 113591
Ion Ratio Lower Upper
252 100
254 65.8 52.4 78.6
126 10.0 5.9 8.9





#83
Chrysene
Concen: 45.740 ng
RT: 21.949 min Scan# 3142
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

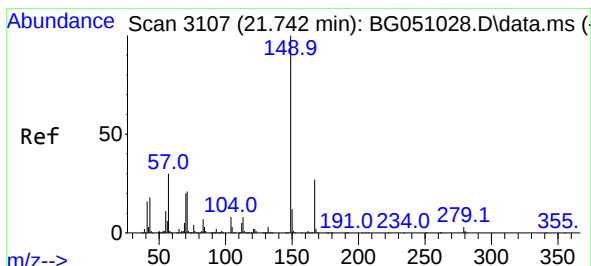
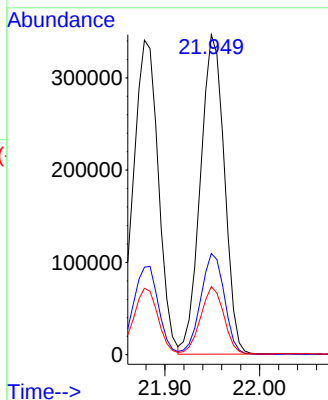
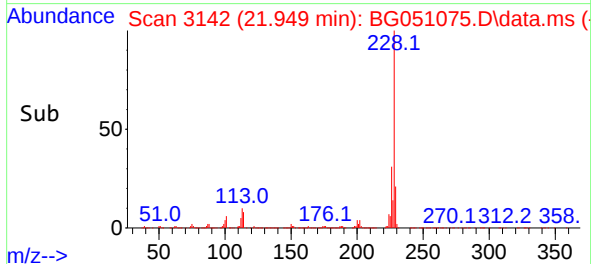
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



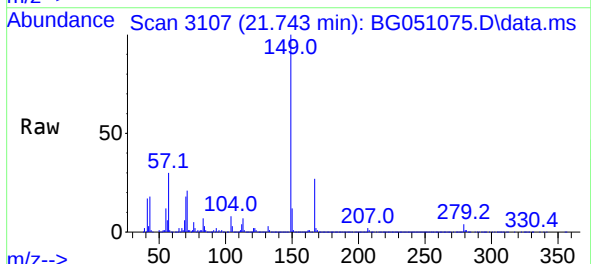
Tgt Ion:228 Resp: 60613
Ion Ratio Lower Upper
228 100
226 31.6 23.1 34.7
229 21.3 15.3 22.9

Manual Integrations
APPROVED

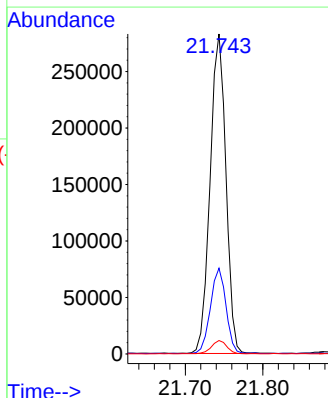
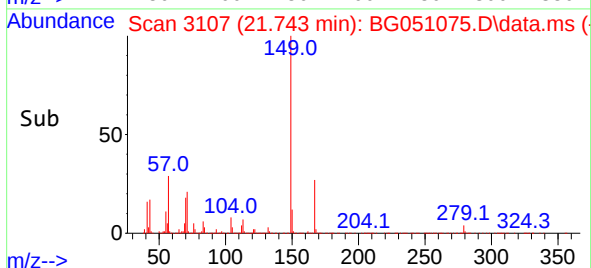
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

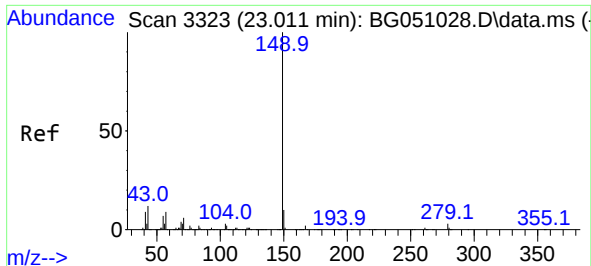


#84
Bis(2-ethylhexyl)phthalate
Concen: 43.116 ng
RT: 21.743 min Scan# 3107
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



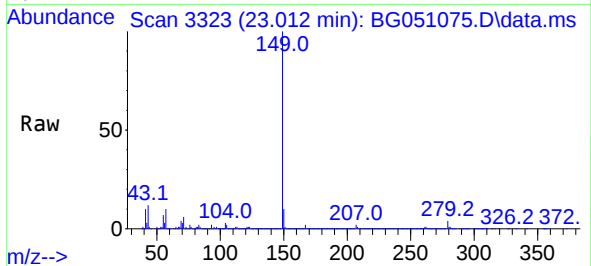
Tgt Ion:149 Resp: 400511
Ion Ratio Lower Upper
149 100
167 26.8 22.3 33.5
279 4.2 3.8 5.8





#85
Di-n-octyl phthalate
Concen: 43.454 ng
RT: 23.012 min Scan# 31
Delta R.T. 0.001 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

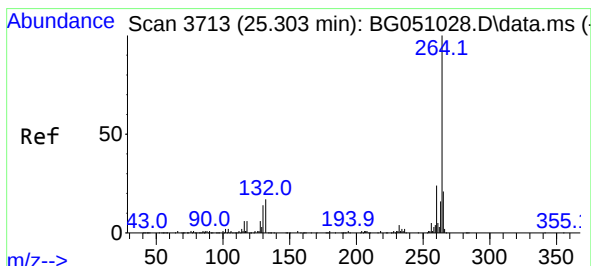
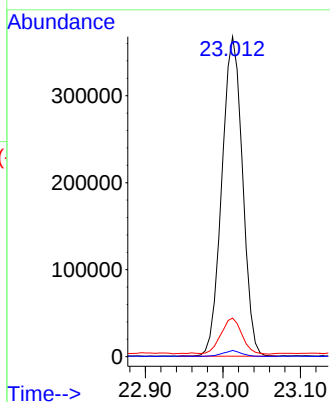
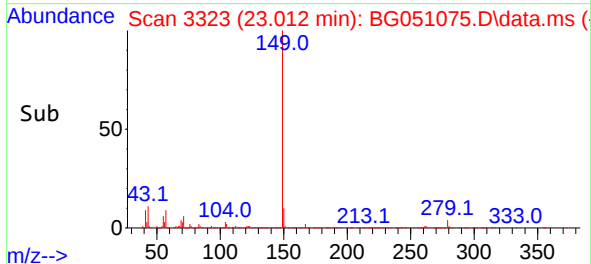
Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS



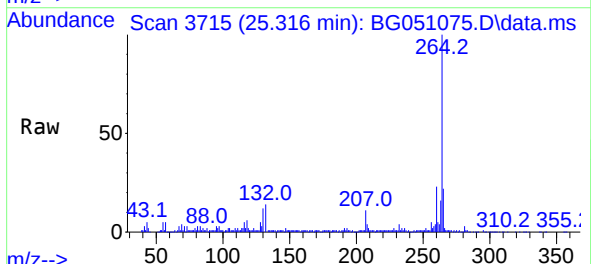
Tgt Ion:149 Resp: 679479
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.4 8.6 12.8

Manual Integrations
APPROVED

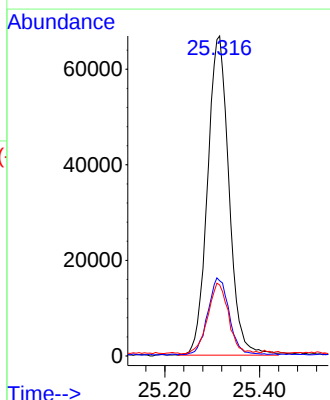
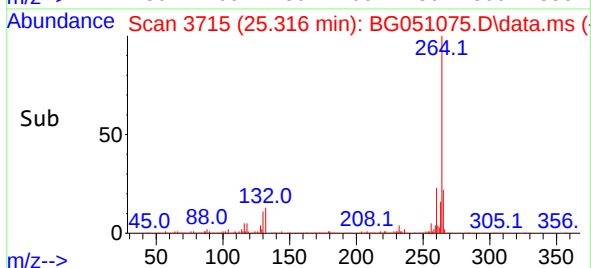
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021

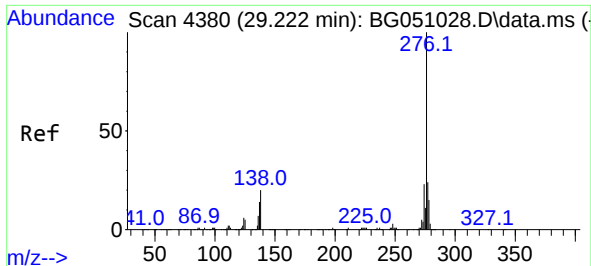


#86
Perylene-d12
Concen: 20.000 ng
RT: 25.316 min Scan# 3715
Delta R.T. 0.013 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38



Tgt Ion:264 Resp: 209429
Ion Ratio Lower Upper
264 100
260 23.5 19.4 29.2
265 22.2 16.9 25.3





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.090 ng
RT: 29.252 min Scan# 41
Delta R.T. 0.031 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

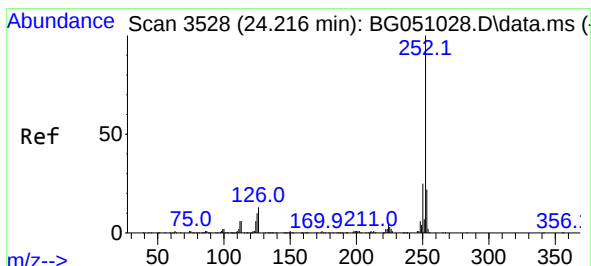
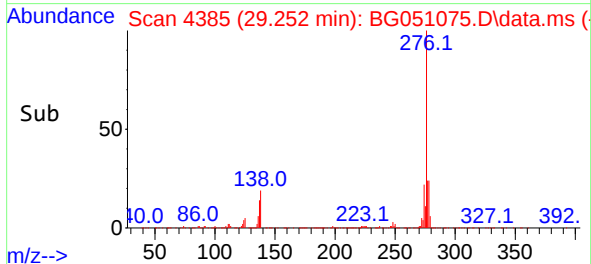
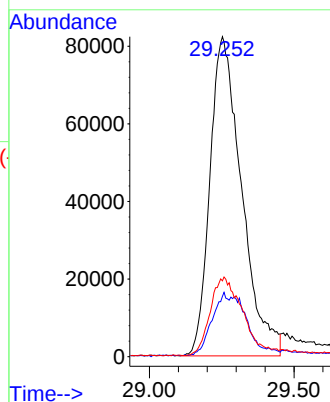
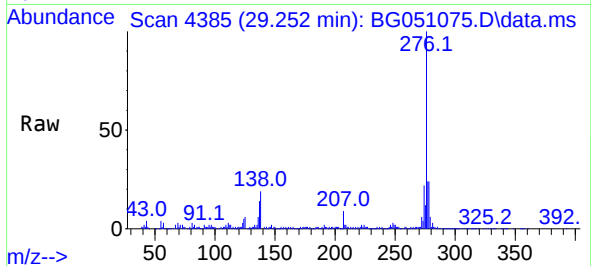
OR-03-111521MS

Tgt Ion:276 Resp: 62566
Ion Ratio Lower Upper
276 100
138 10.4 5.1 7.7
277 25.0 19.8 29.6

Manual Integrations

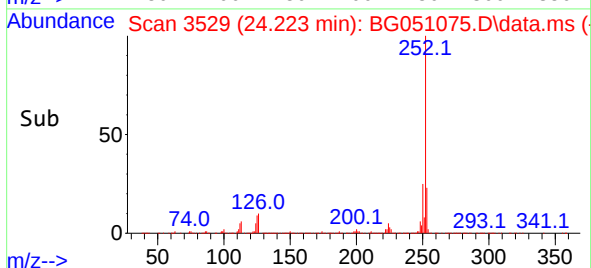
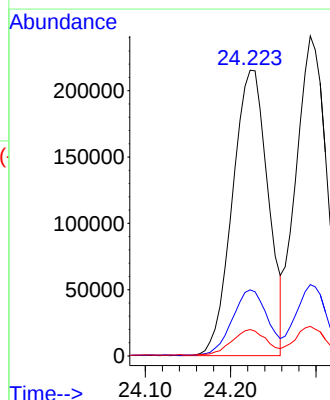
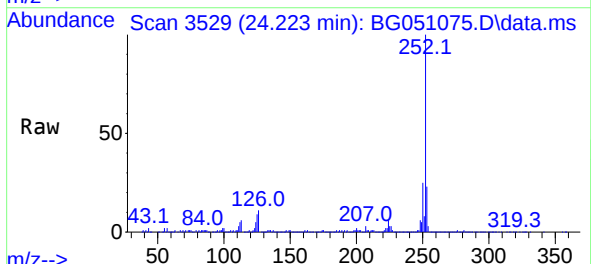
APPROVED

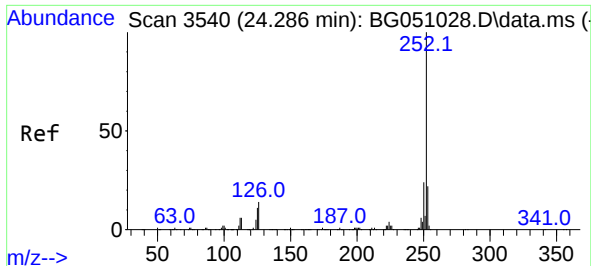
Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#88
Benzo(b)fluoranthene
Concen: 47.296 ng
RT: 24.223 min Scan# 3529
Delta R.T. 0.007 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:252 Resp: 623484
Ion Ratio Lower Upper
252 100
253 23.1 16.2 24.4
125 9.3 3.0 4.4





#89

Benzo(k)fluoranthene

Concen: 46.054 ng

RT: 24.293 min Scan# 3

Delta R.T. 0.007 min

Lab File: BG051075.D

Acq: 16 Nov 2021 20:38

Instrument :

BNA_G

ClientSampleId :

OR-03-111521MS

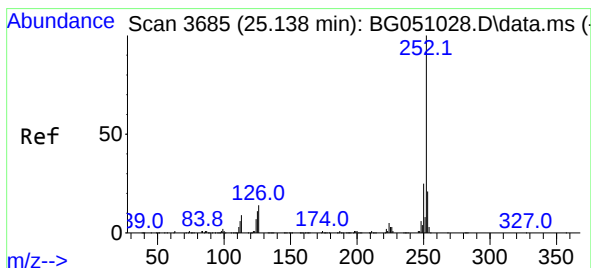
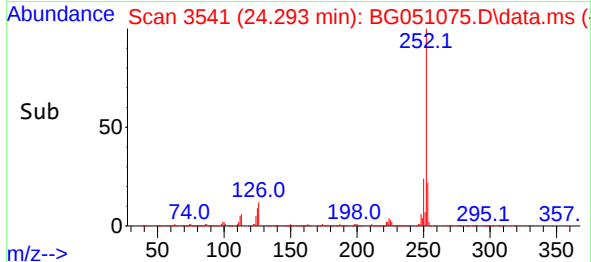
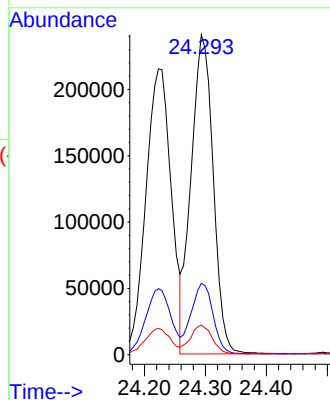
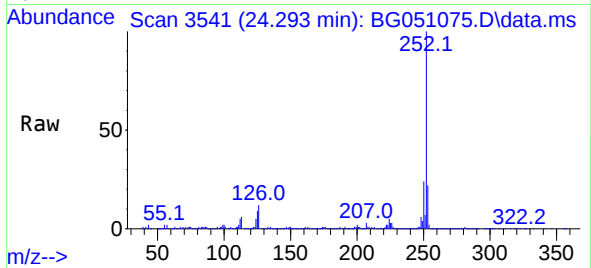
Tgt Ion:252 Resp: 60551

Ion	Ratio	Lower	Upper
252	100		
253	22.3	18.0	27.0
125	9.3	3.1	4.7

Manual Integrations

APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#90

Benzo(a)pyrene

Concen: 54.094 ng

RT: 25.151 min Scan# 3687

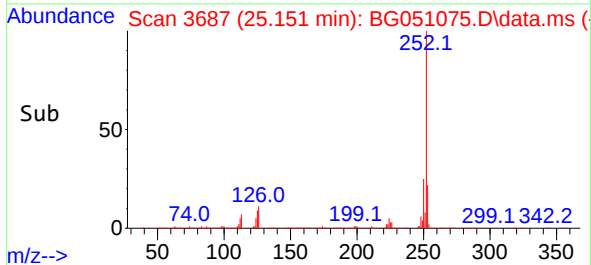
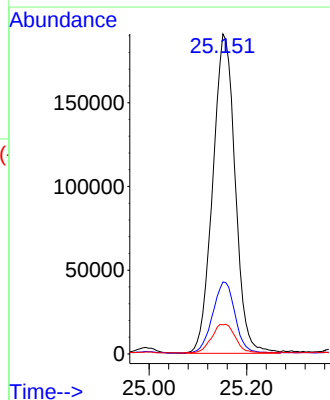
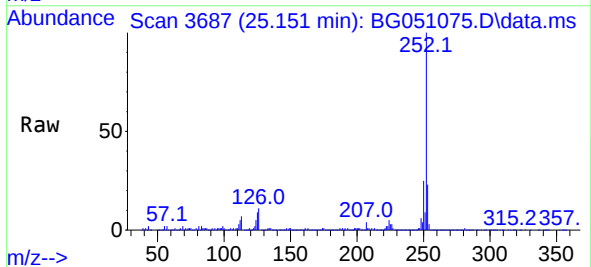
Delta R.T. 0.013 min

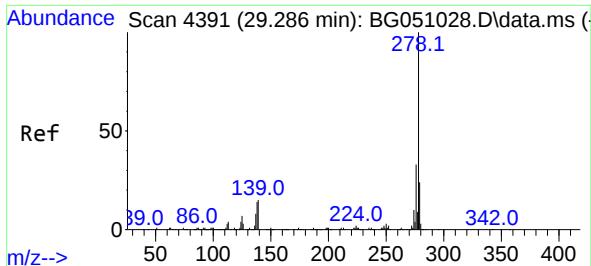
Lab File: BG051075.D

Acq: 16 Nov 2021 20:38

Tgt Ion:252 Resp: 608802

Ion	Ratio	Lower	Upper
252	100		
253	22.5	16.6	25.0
125	9.1	3.5	5.3





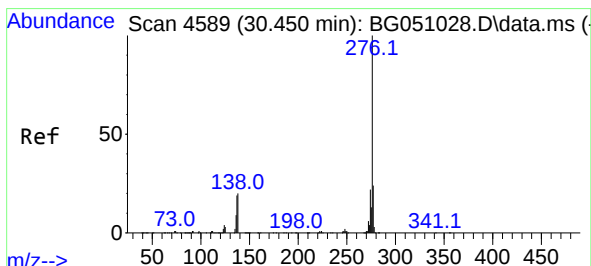
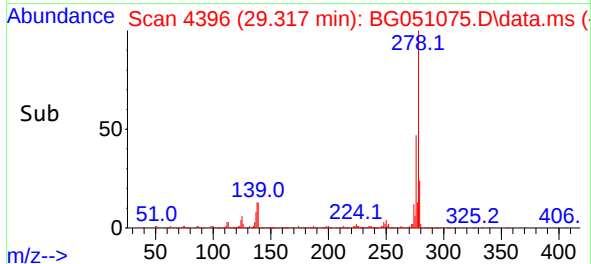
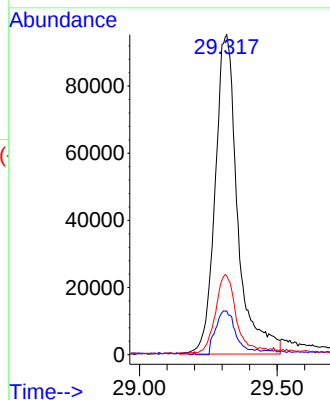
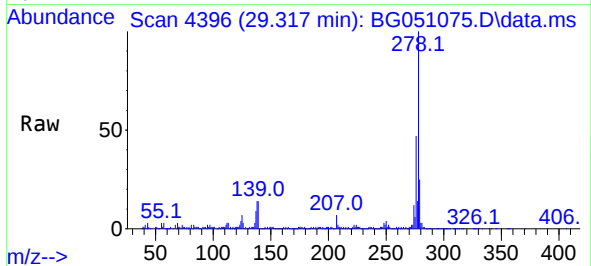
#91
Dibenzo(a,h)anthracene
Concen: 44.065 ng
RT: 29.317 min Scan# 4396
Delta R.T. 0.031 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Instrument :
BNA_G
ClientSampleId :
OR-03-111521MS

Tgt Ion:278 Resp: 53930
Ion Ratio Lower Upper
278 100
139 13.7 4.6 6.8
279 24.7 17.9 26.9

Manual Integrations
APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2021
Supervised By :mohammad ahmed 11/17/2021



#92
Benzo(g,h,i)perylene
Concen: 40.786 ng
RT: 30.492 min Scan# 4596
Delta R.T. 0.042 min
Lab File: BG051075.D
Acq: 16 Nov 2021 20:38

Tgt Ion:276 Resp: 491245
Ion Ratio Lower Upper
276 100
277 24.8 18.4 27.6
138 18.5 7.0 10.6#

