

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047860.D
 Acq On : 31 Dec 2020 22:55
 Operator : CG/JU
 Sample : L5242-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-7(434+26)MSD

Manual Integrations
 APPROVED

mohammad
 1/4/2021 11:52:00 AM

Quant Time: Dec 31 23:51:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.197	152	35379	20.00	ng	0.00
21) Naphthalene-d8	11.023	136	129109	20.00	ng	# 0.00
39) Acenaphthene-d10	14.818	164	101709	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	266355	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	251779	20.00	ng	# 0.00
86) Perylene-d12	25.177	264	263835	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.729	112	233962	114.40	ng	0.00
7) Phenol-d6	7.345	99	306622	102.56	ng	0.00
23) Nitrobenzene-d5	9.366	82	279112	79.52	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	223142	128.51	ng	0.00
45) 2-Fluorobiphenyl	13.449	172	586777	74.65	ng	0.00
79) Terphenyl-d14	20.141	244	1169391	76.53	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.561	88	27003	30.73	ng	# 32
3) Pyridine	3.978	79	69813	30.79	ng	# 81
4) n-Nitrosodimethylamine	3.878	42	71205	39.68	ng	# 46
6) Aniline	7.515	93	63135	19.04	ng	95
8) 2-Chlorophenol	7.756	128	97493	46.77	ng	91
9) Benzaldehyde	7.327	77	27897	14.24	ng	82
10) Phenol	7.368	94	122939	45.36	ng	# 47
11) bis(2-Chloroethyl)ether	7.603	93	85964	44.51	ng	95
12) 1,3-Dichlorobenzene	8.085	146	115041	40.94	ng	# 83
13) 1,4-Dichlorobenzene	8.232	146	113771m	40.51	ng	
14) 1,2-Dichlorobenzene	8.555	146	112153m	42.48	ng	
15) Benzyl Alcohol	8.432	79	125135	47.25	ng	# 77
16) 2,2'-oxybis(1-Chloropr...	8.725	45	82799	43.15	ng	81
17) 2-Methylphenol	8.637	107	84371	44.12	ng	# 76
18) Hexachloroethane	9.289	117	44324	40.26	ng	98
19) n-Nitroso-di-n-propyla...	9.001	70	89999	43.26	ng	91
20) 3+4-Methylphenols	8.960	107	116227	44.36	ng	87
22) Acetophenone	9.025	105	159861	43.26	ng	# 90
24) Nitrobenzene	9.413	77	139579	42.13	ng	# 85
25) Isophorone	9.936	82	240615	45.46	ng	# 90
26) 2-Nitrophenol	10.130	139	56655	43.23	ng	# 49
27) 2,4-Dimethylphenol	10.177	122	95977	50.87	ng	# 82
28) bis(2-Chloroethoxy)met...	10.412	93	113918	41.64	ng	99
29) 2,4-Dichlorophenol	10.664	162	108029	43.97	ng	95
30) 1,2,4-Trichlorobenzene	10.882	180	132193	41.94	ng	97
31) Naphthalene	11.076	128	311250	43.86	ng	96
32) Benzoic acid	10.294	122	17236	17.40	ng	# 83
33) 4-Chloroaniline	11.175	127	11633	3.86	ng	# 76
34) Hexachlorobutadiene	11.352	225	106431	38.29	ng	99
35) Caprolactam	11.951	113	27089m	34.72	ng	
36) 4-Chloro-3-methylphenol	12.280	107	124657	46.42	ng	85
37) 2-Methylnaphthalene	12.662	142	244096	44.34	ng	# 84
38) 1-Methylnaphthalene	12.885	142	224805	43.21	ng	# 97
40) 1,2,4,5-Tetrachloroben...	13.026	216	172699	41.37	ng	# 97
41) Hexachlorocyclopentadiene	13.009	237	196658	87.00	ng	98
43) 2,4,6-Trichlorophenol	13.261	196	113503	42.55	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG123120\
 Data File : BG047860.D
 Acq On : 31 Dec 2020 22:55
 Operator : CG/JU
 Sample : L5242-21MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-7(434+26)MSD

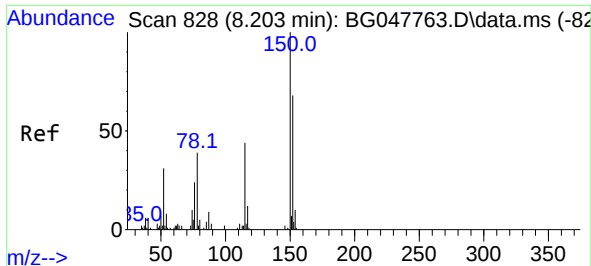
Manual Integrations
 APPROVED

mohammad
 1/4/2021 11:52:00 AM

Quant Time: Dec 31 23:51:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.338	196	119632	45.33	ng	# 90
46) 1,1'-Biphenyl	13.661	154	323863	41.73	ng	93
47) 2-Chloronaphthalene	13.702	162	258215	40.92	ng	96
48) 2-Nitroaniline	13.896	65	97931	41.99	ng	# 71
49) Acenaphthylene	14.548	152	404088	43.14	ng	96
50) Dimethylphthalate	14.266	163	387080	44.15	ng	98
51) 2,6-Dinitrotoluene	14.383	165	79453	44.58	ng	# 39
52) Acenaphthene	14.883	154	318105m	48.15	ng	
53) 3-Nitroaniline	14.718	138	29811	16.88	ng	# 83
54) 2,4-Dinitrophenol	14.924	184	80899	70.85	ng	# 45
55) Dibenzofuran	15.218	168	419323	43.78	ng	93
56) 4-Nitrophenol	15.018	139	106903	83.96	ng	# 3
57) 2,4-Dinitrotoluene	15.171	165	115513	43.60	ng	# 59
58) Fluorene	15.864	166	358012	44.01	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.435	232	120038	44.53	ng	# 93
60) Diethylphthalate	15.617	149	363788	43.04	ng	96
61) 4-Chlorophenyl-phenyle...	15.846	204	217872	42.50	ng	97
62) 4-Nitroaniline	15.870	138	73479	37.82	ng	# 28
63) Azobenzene	16.140	77	354941	45.04	ng	84
65) 4,6-Dinitro-2-methylph...	15.935	198	69887	41.06	ng	86
66) n-Nitrosodiphenylamine	16.058	169	330124	43.31	ng	94
67) 4-Bromophenyl-phenylether	16.739	248	144918	40.49	ng	# 89
68) Hexachlorobenzene	16.863	284	162153	41.76	ng	95
69) Atrazine	16.992	200	122663	38.32	ng	98
70) Pentachlorophenol	17.204	266	186310	68.29	ng	98
71) Phenanthrene	17.597	178	633000	44.08	ng	98
72) Anthracene	17.691	178	632483	45.43	ng	94
73) Carbazole	17.956	167	544048	44.63	ng	99
74) Di-n-butylphthalate	18.490	149	620154	43.16	ng	# 94
75) Fluoranthene	19.595	202	855266	44.43	ng	93
77) Benzidine	19.759	184	118653	17.52	ng	98
78) Pyrene	19.953	202	833123	46.19	ng	96
80) Butylbenzylphthalate	20.817	149	274098	44.31	ng	# 83
81) Benzo(a)anthracene	21.810	228	794082	43.91	ng	97
82) 3,3'-Dichlorobenzidine	21.716	252	145060	22.79	ng	95
83) Chrysene	21.881	228	752487	44.06	ng	97
84) Bis(2-ethylhexyl)phtha...	21.687	149	381602	44.76	ng	94
85) Di-n-octyl phthalate	22.938	149	643527	44.52	ng	# 96
87) Indeno(1,2,3-cd)pyrene	29.025	276	933753	46.61	ng	# 83
88) Benzo(b)fluoranthene	24.107	252	870471	47.85	ng	# 93
89) Benzo(k)fluoranthene	24.184	252	795925	45.13	ng	# 94
90) Benzo(a)pyrene	25.018	252	761115	44.97	ng	# 93
91) Dibenzo(a,h)anthracene	29.090	278	759602	46.80	ng	# 90
92) Benzo(g,h,i)perylene	30.235	276	762987	48.07	ng	# 87

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



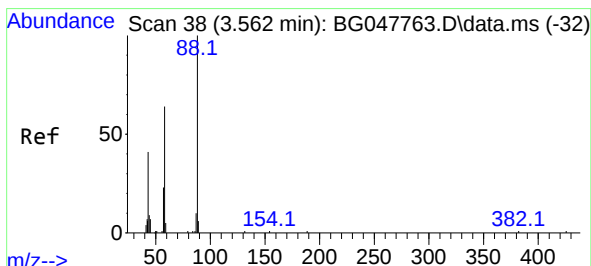
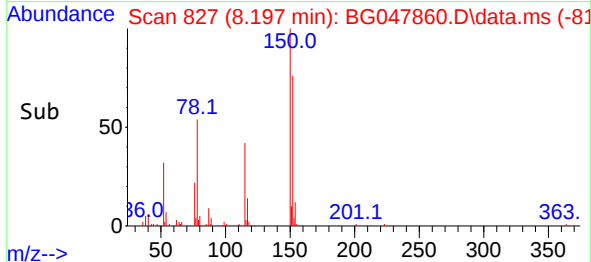
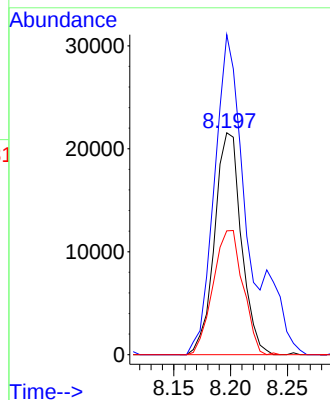
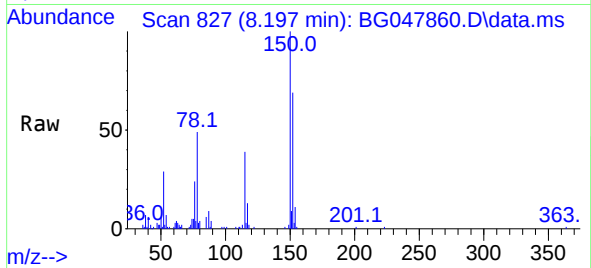
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.197 min Scan# 827
Delta R.T. -0.006 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 152 Resp: 35379
Ion Ratio Lower Upper
152 100
150 144.2 125.0 187.6
115 55.8 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

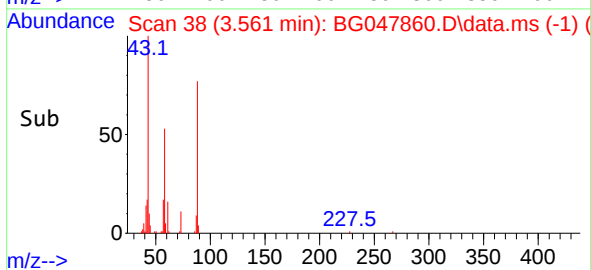
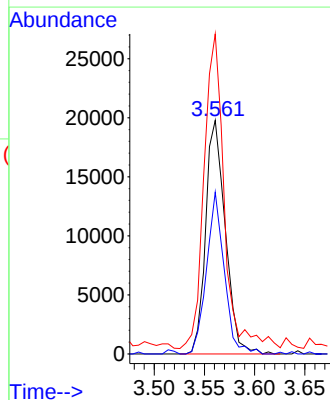
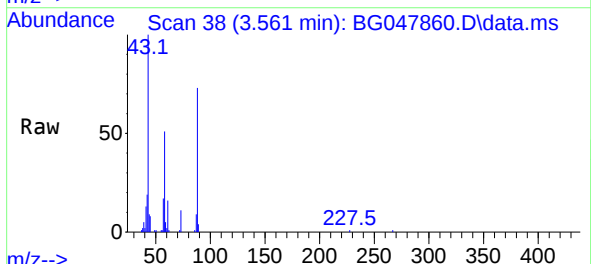
Manual Integrations
APPROVED

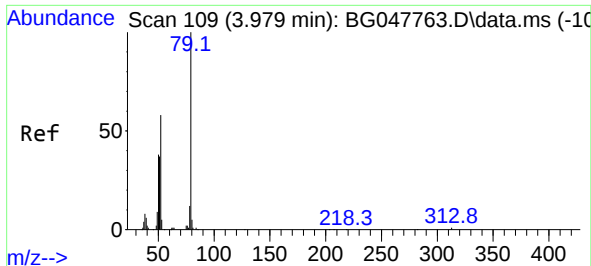
mohammad
1/4/2021 11:52:00 AM



#2
1,4-Dioxane
Concen: 30.73 ng
RT: 3.561 min Scan# 38
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 88 Resp: 27003
Ion Ratio Lower Upper
88 100
58 62.6 61.6 92.4
43 138.0 21.3 31.9#





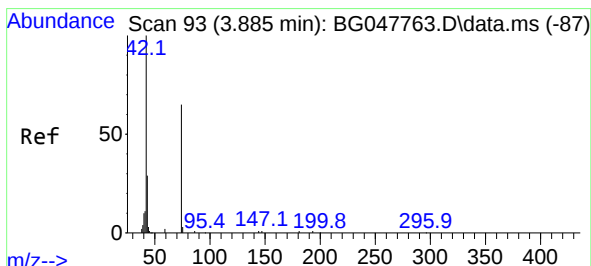
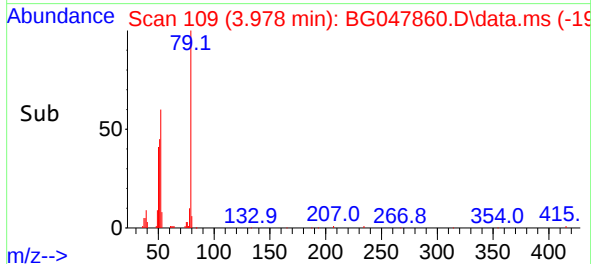
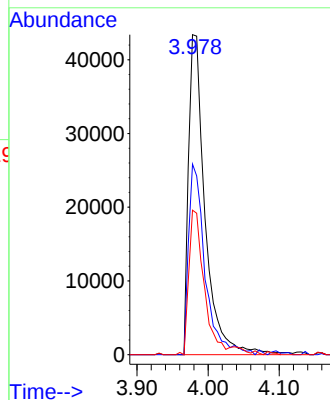
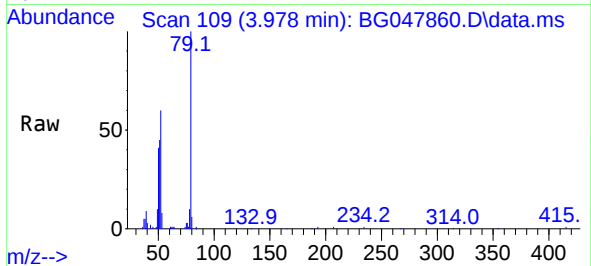
#3
Pyridine
Concen: 30.79 ng
RT: 3.978 min Scan# 109
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 79 Resp: 69813
Ion Ratio Lower Upper
79 100
52 59.6 61.3 91.9#
51 45.1 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

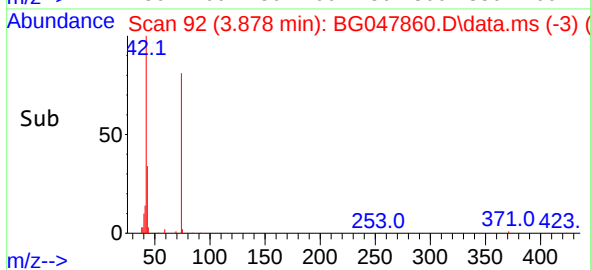
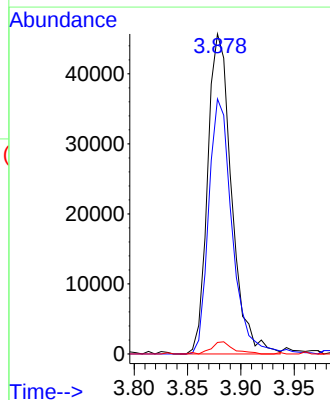
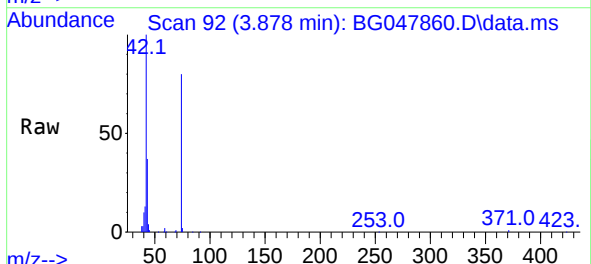
Manual Integrations
APPROVED

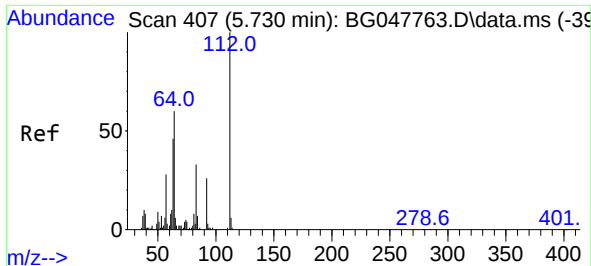
mohammad
1/4/2021 11:52:00 AM



#4
n-Nitrosodimethylamine
Concen: 39.68 ng
RT: 3.878 min Scan# 92
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

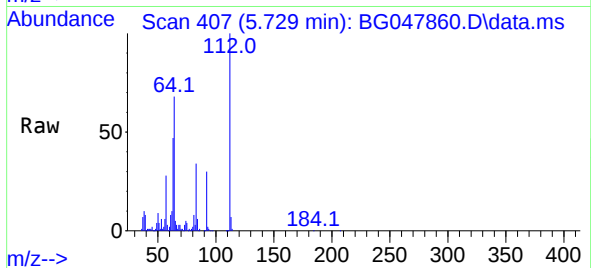
Tgt Ion: 42 Resp: 71205
Ion Ratio Lower Upper
42 100
74 79.7 120.4 180.6#
44 3.6 6.2 9.2#





#5
2-Fluorophenol
Concen: 114.40 ng
RT: 5.729 min Scan# 407
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

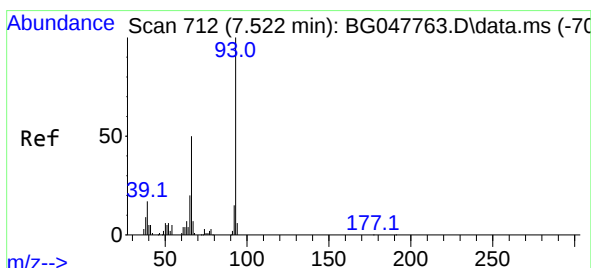
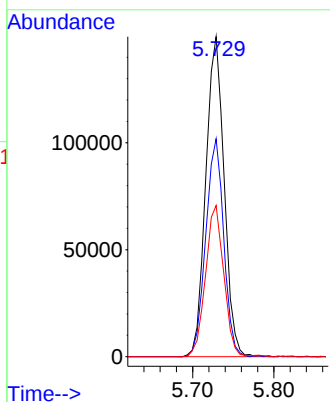
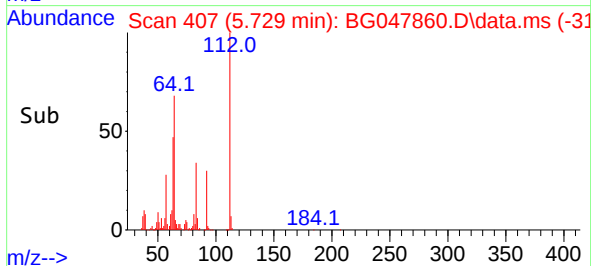
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



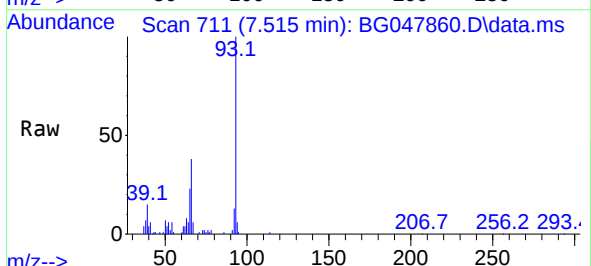
Tgt Ion:112 Resp: 233962
Ion Ratio Lower Upper
112 100
64 68.1 46.7 70.1
63 47.2 22.8 34.2#

Manual Integrations
APPROVED

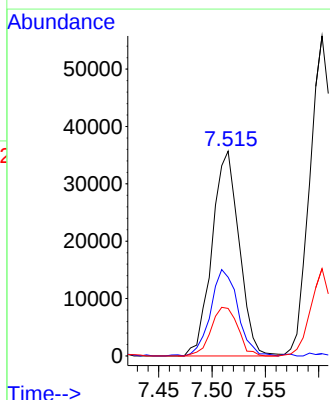
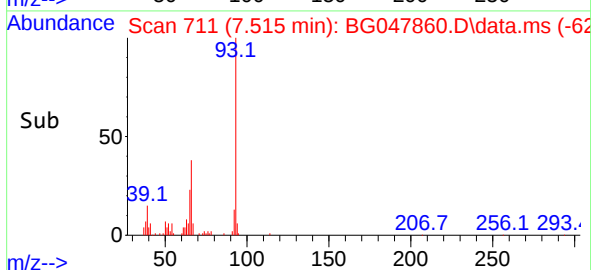
mohammad
1/4/2021 11:52:00 AM

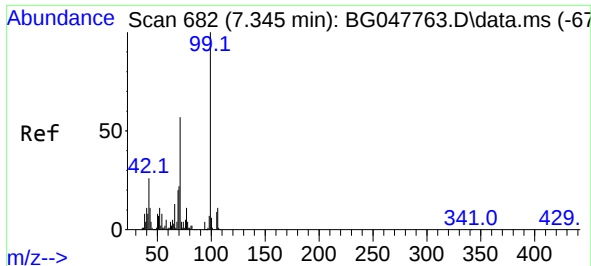


#6
Aniline
Concen: 19.04 ng
RT: 7.515 min Scan# 711
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



Tgt Ion: 93 Resp: 63135
Ion Ratio Lower Upper
93 100
66 38.4 29.5 44.3
65 23.2 15.5 23.3





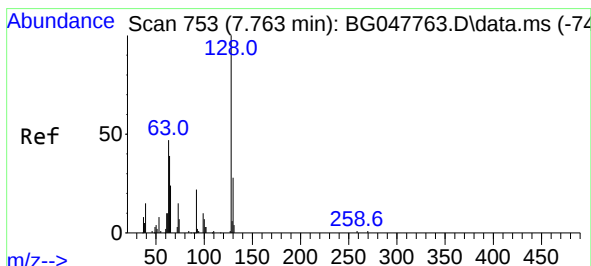
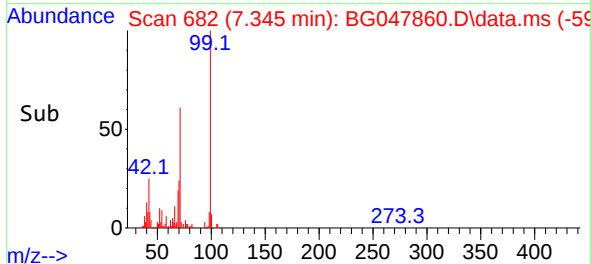
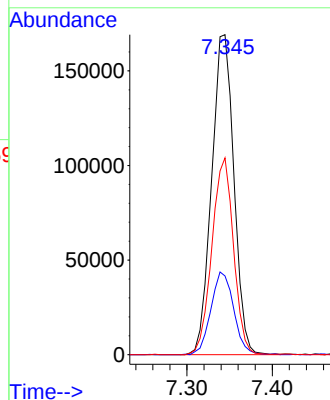
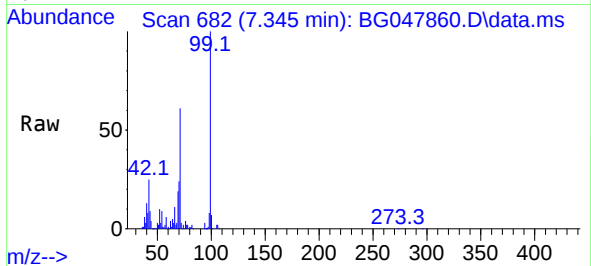
#7
Phenol-d6
Concen: 102.56 ng
RT: 7.345 min Scan# 682
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 99 Resp: 306622
Ion Ratio Lower Upper
99 100
42 24.6 12.8 19.2#
71 61.5 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

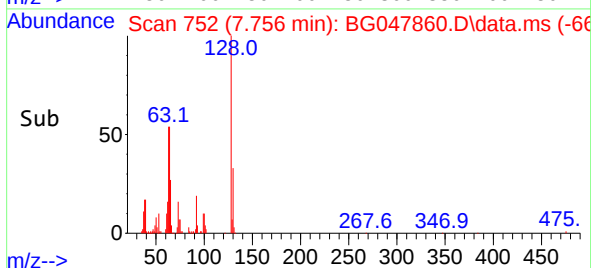
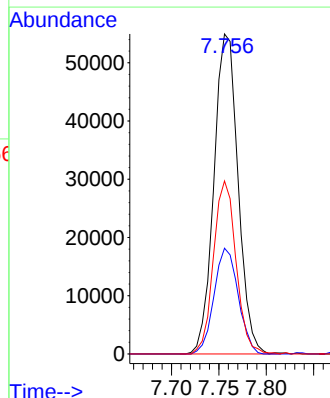
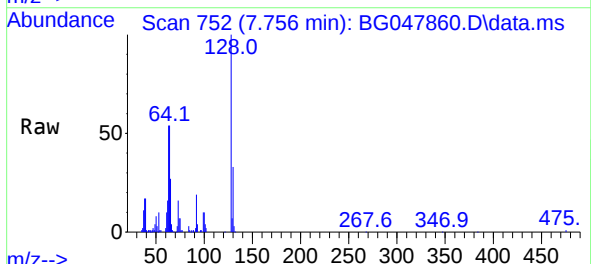
Manual Integrations
APPROVED

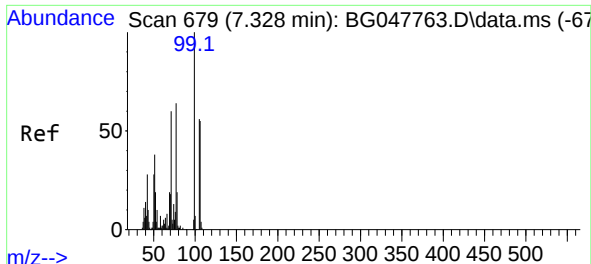
mohammad
1/4/2021 11:52:00 AM



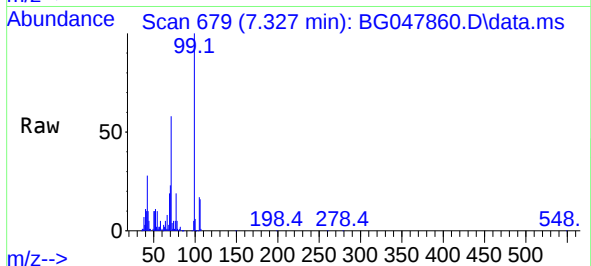
#8
2-Chlorophenol
Concen: 46.77 ng
RT: 7.756 min Scan# 752
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:128 Resp: 97493
Ion Ratio Lower Upper
128 100
130 33.1 12.6 52.6
64 54.1 24.8 64.8

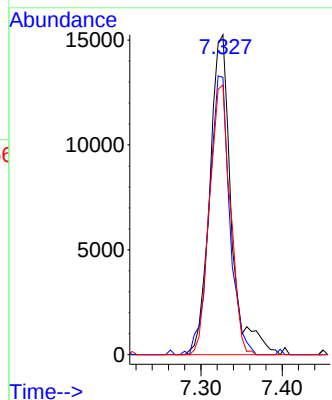




#9
Benzaldehyde
Concen: 14.24 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



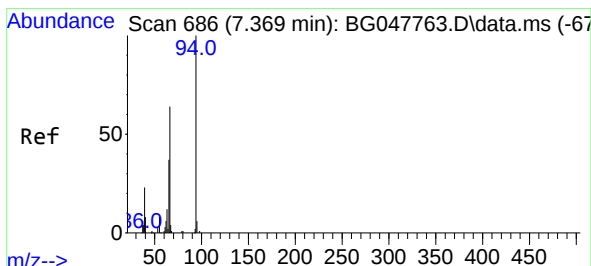
Tgt Ion:	77	Resp:	27897
Ion	Ratio	Lower	Upper
77	100		
105	86.7	85.9	125.9
106	84.3	80.9	120.9



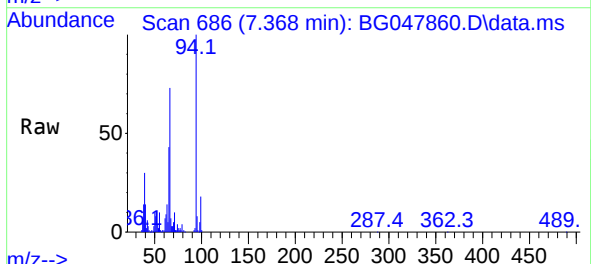
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

Manual Integrations
APPROVED

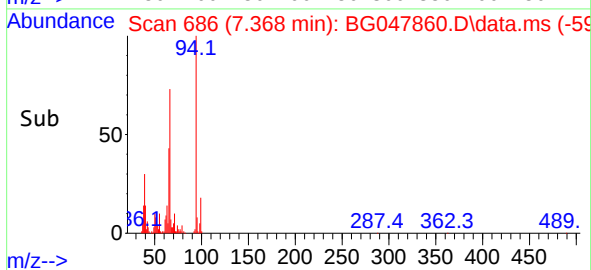
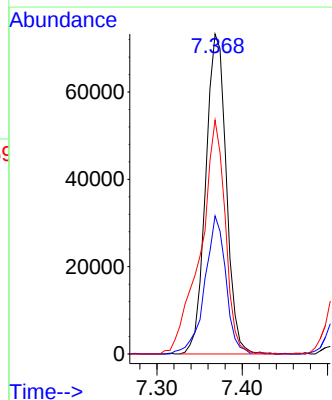
mohammad
1/4/2021 11:52:00 AM

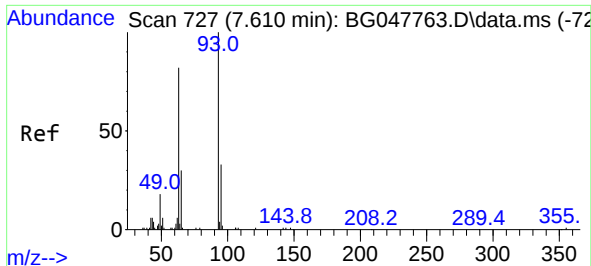


#10
Phenol
Concen: 45.36 ng
RT: 7.368 min Scan# 686
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



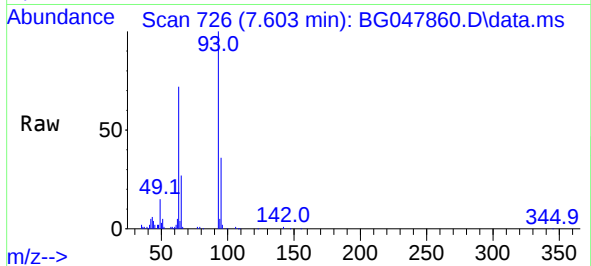
Tgt Ion:	94	Resp:	122939
Ion	Ratio	Lower	Upper
94	100		
65	43.2	6.6	46.6
66	73.1	13.9	53.9#





#11
bis(2-Chloroethyl)ether
Concen: 44.51 ng
RT: 7.603 min Scan# 726
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

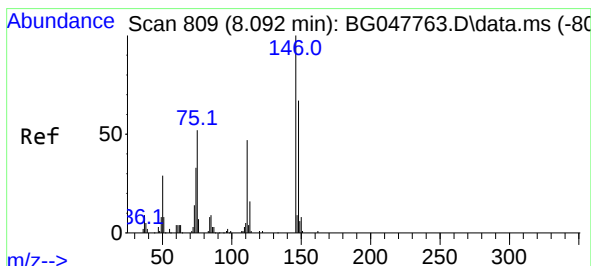
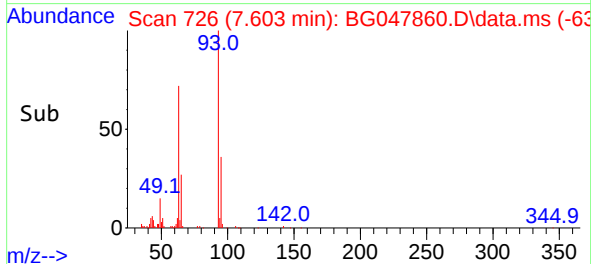
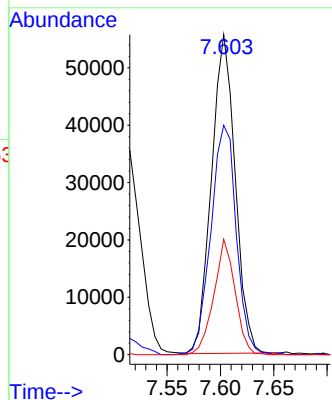
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



Tgt Ion: 93 Resp: 85964
Ion Ratio Lower Upper
93 100
63 71.7 56.4 96.4
95 36.0 13.8 53.8

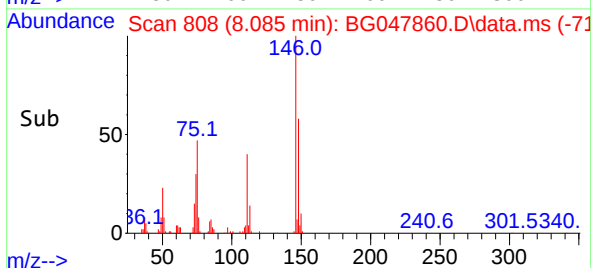
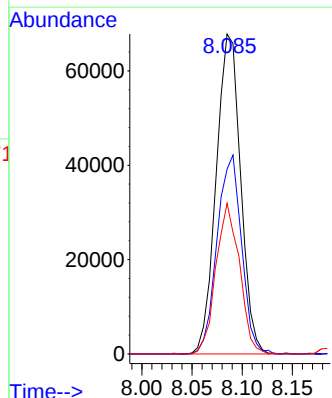
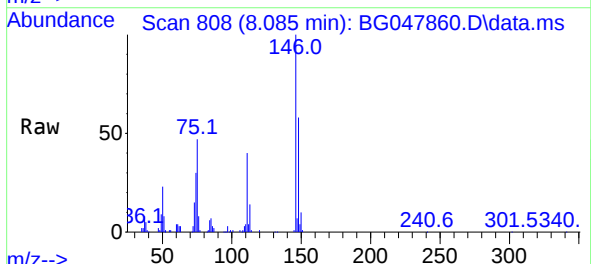
Manual Integrations
APPROVED

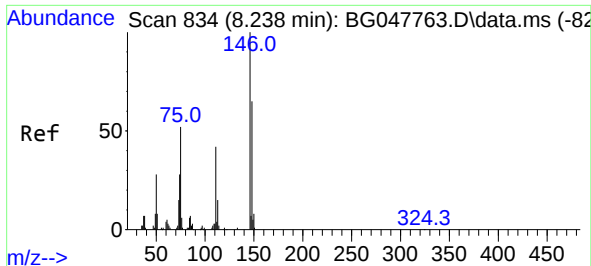
mohammad
1/4/2021 11:52:00 AM



#12
1,3-Dichlorobenzene
Concen: 40.94 ng
RT: 8.085 min Scan# 808
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 146 Resp: 115041
Ion Ratio Lower Upper
146 100
148 57.7 50.1 75.1
75 47.1 20.1 30.1#





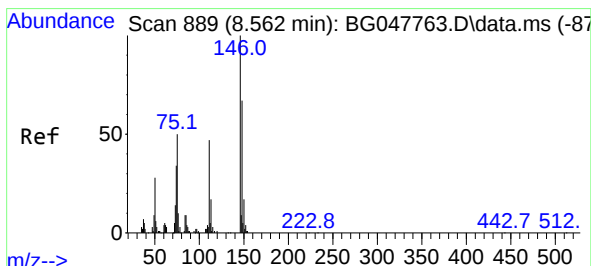
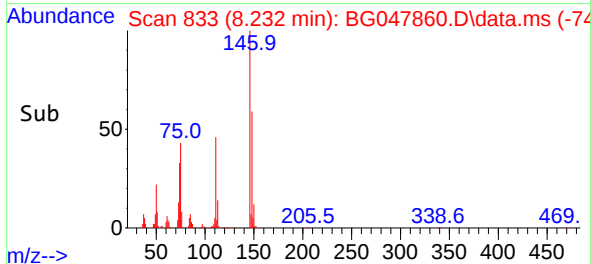
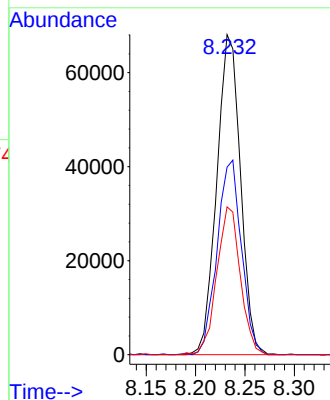
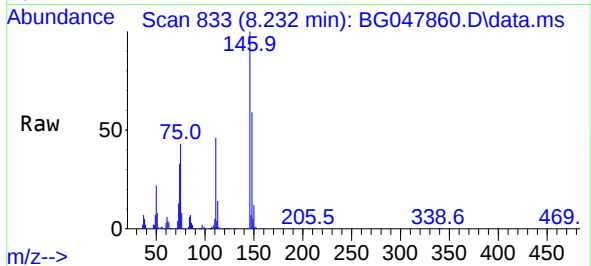
#13
1,4-Dichlorobenzene
Concen: 40.51 ng m
RT: 8.232 min Scan# 833
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:146 Resp: 113771
Ion Ratio Lower Upper
146 100
148 58.6 51.1 76.7
111 46.2 29.7 44.5#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

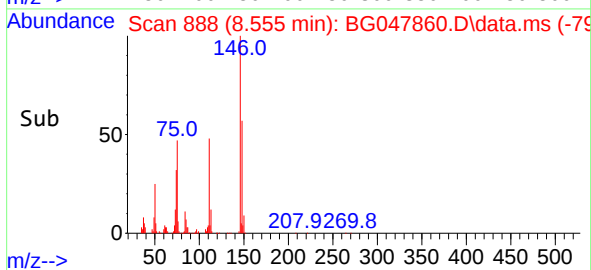
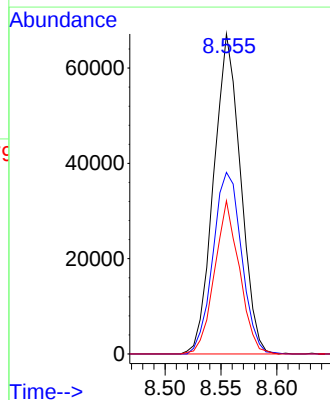
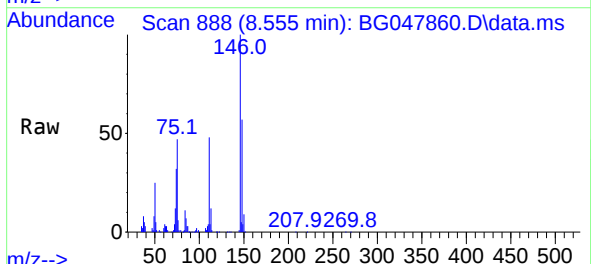
Manual Integrations
APPROVED

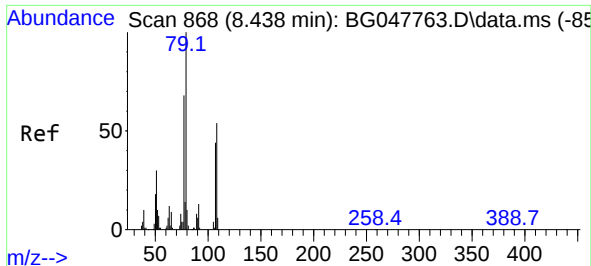
mohammad
1/4/2021 11:52:00 AM



#14
1,2-Dichlorobenzene
Concen: 42.48 ng m
RT: 8.555 min Scan# 888
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:146 Resp: 112153
Ion Ratio Lower Upper
146 100
148 56.7 53.0 79.6
111 47.8 30.7 46.1#





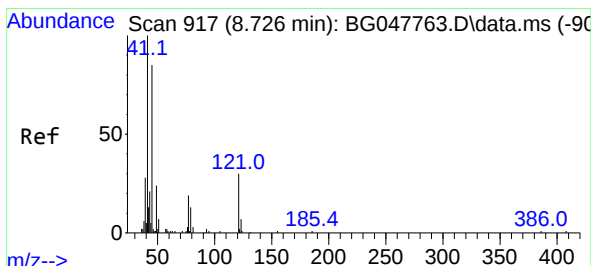
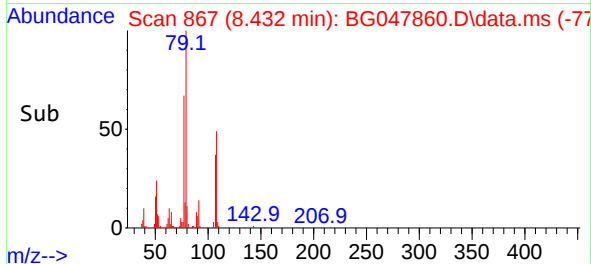
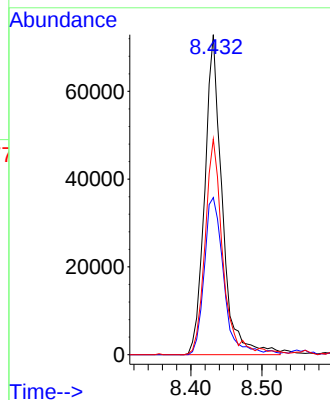
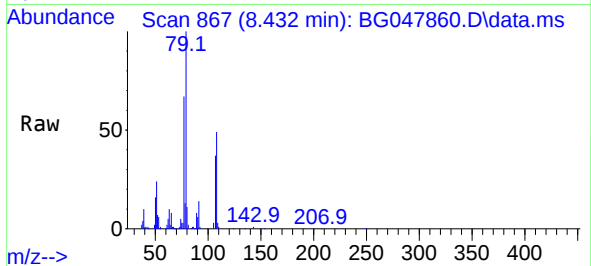
#15
Benzyl Alcohol
Concen: 47.25 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 79 Resp: 125135
Ion Ratio Lower Upper
79 100
108 49.1 65.5 98.3#
77 67.4 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

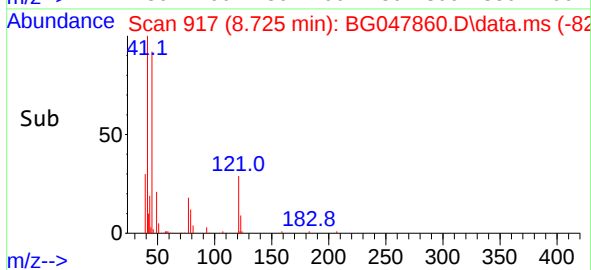
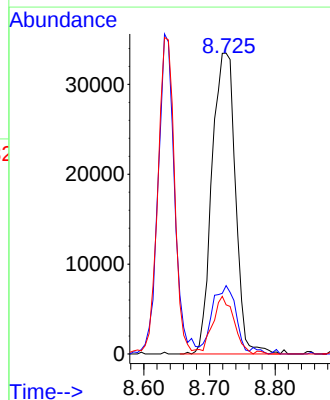
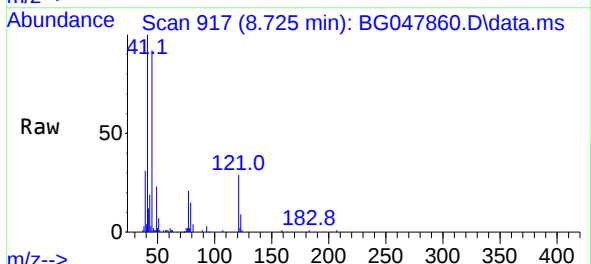
Manual Integrations
APPROVED

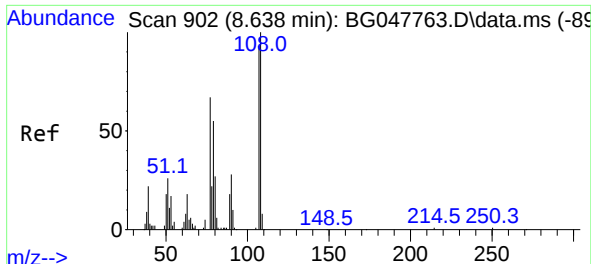
mohammad
1/4/2021 11:52:00 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.15 ng
RT: 8.725 min Scan# 917
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion: 45 Resp: 82799
Ion Ratio Lower Upper
45 100
77 22.7 0.0 33.4
79 16.3 0.0 30.8





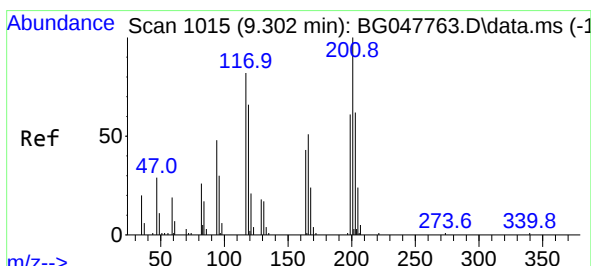
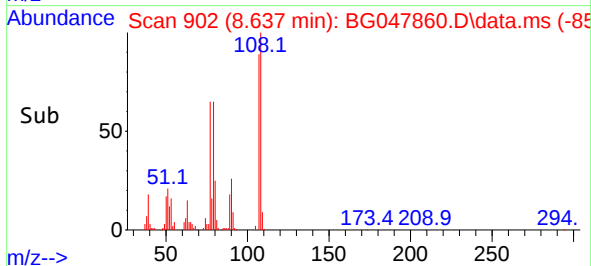
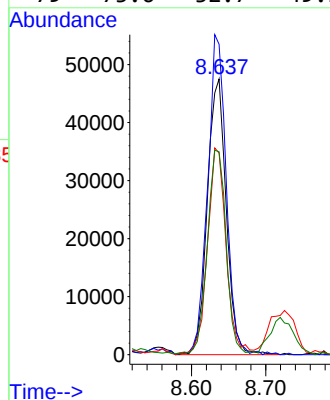
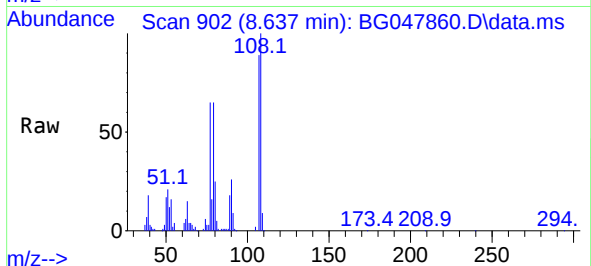
#17
2-Methylphenol
Concen: 44.12 ng
RT: 8.637 min Scan# 902
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	107	Resp:	84371
Ion	Ratio	Lower	Upper
107	100		
108	112.6	87.2	130.8
77	73.1	33.8	50.8#
79	73.6	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

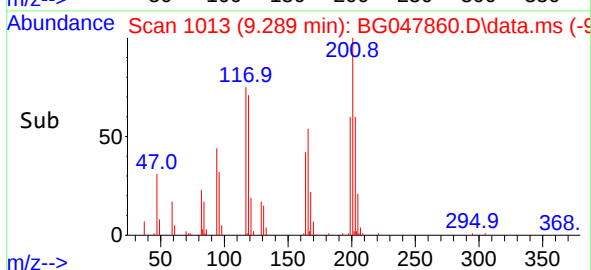
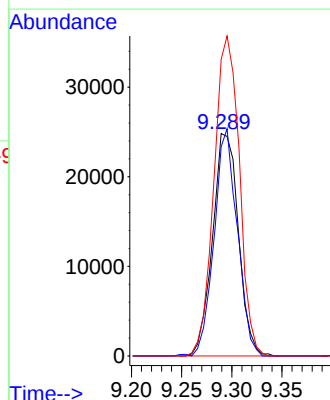
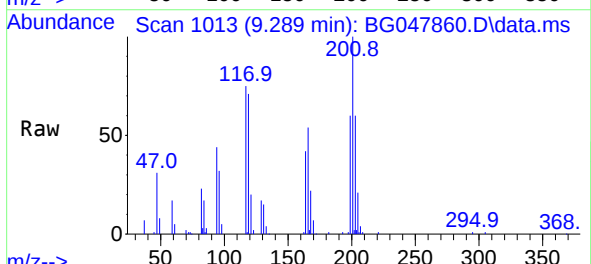
Manual Integrations
APPROVED

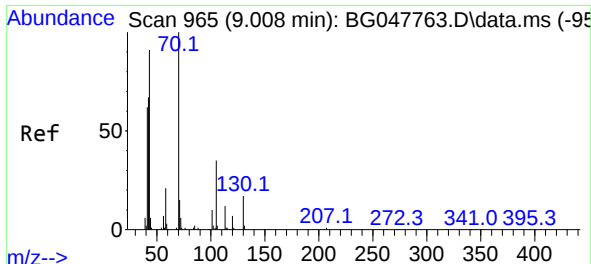
mohammad
1/4/2021 11:52:00 AM



#18
Hexachloroethane
Concen: 40.26 ng
RT: 9.289 min Scan# 1013
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	117	Resp:	44324
Ion	Ratio	Lower	Upper
117	100		
119	94.1	77.5	116.3
201	133.4	104.9	157.3





#19

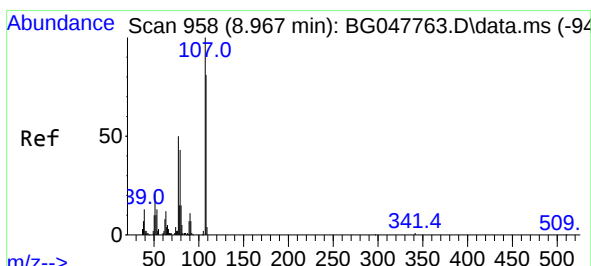
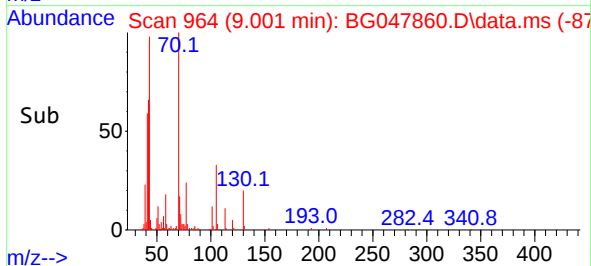
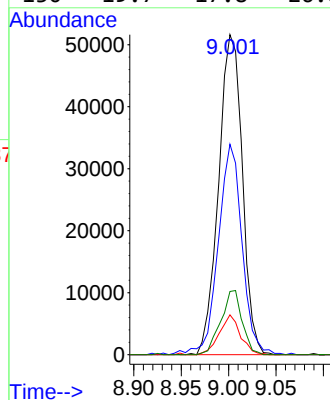
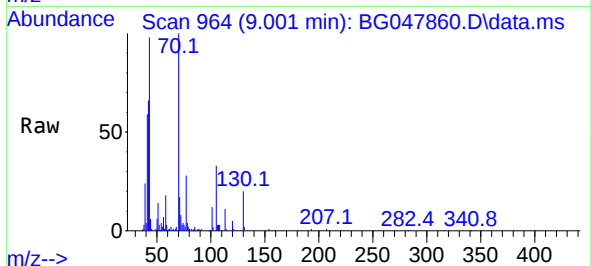
n-Nitroso-di-n-propylamine
Concen: 43.26 ng
RT: 9.001 min Scan# 964
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	70	Resp:	89999
Ion	Ratio	Lower	Upper
70	100		
42	65.8	45.6	68.4
101	12.5	8.4	12.6
130	19.7	17.8	26.8

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

Manual Integrations
APPROVED

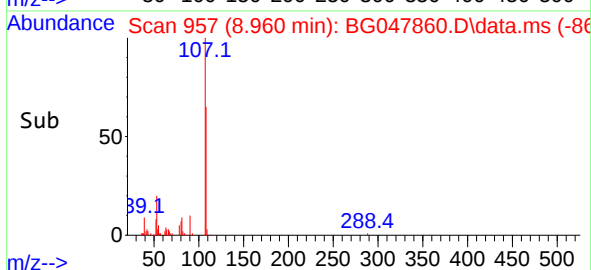
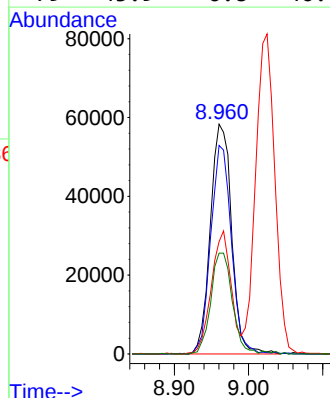
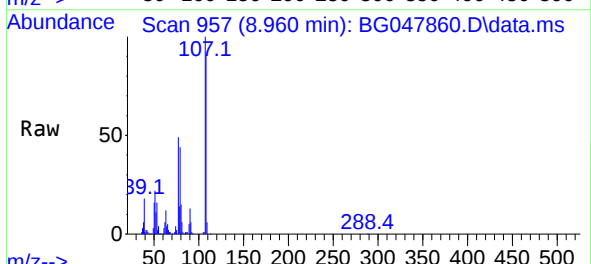
mohammad
1/4/2021 11:52:00 AM

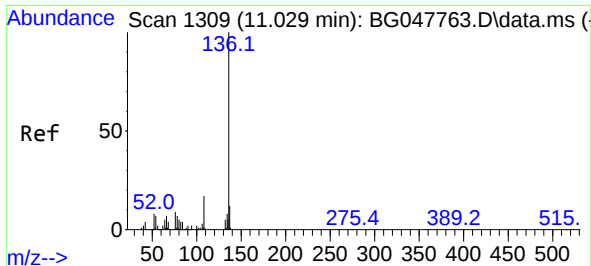


#20

3+4-Methylphenols
Concen: 44.36 ng
RT: 8.960 min Scan# 957
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	107	Resp:	116227
Ion	Ratio	Lower	Upper
107	100		
108	90.7	70.6	110.6
77	48.9	10.2	50.2
79	43.9	6.8	46.8





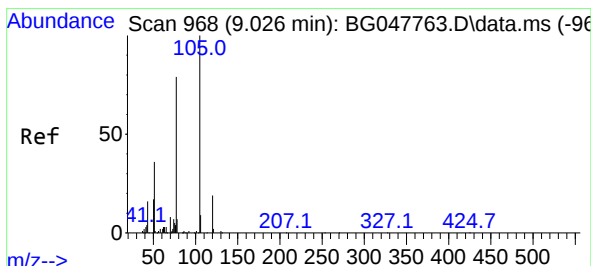
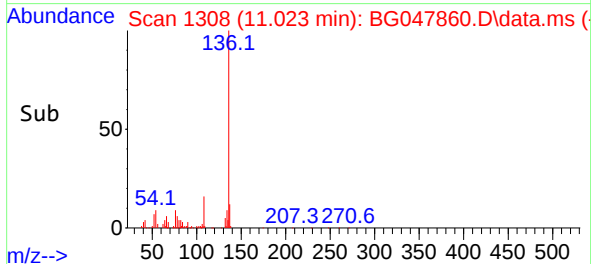
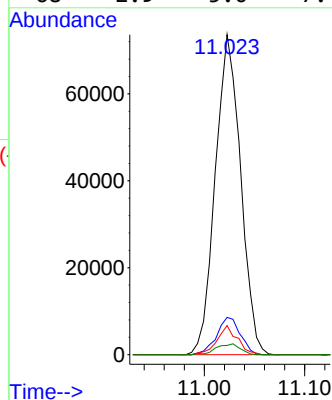
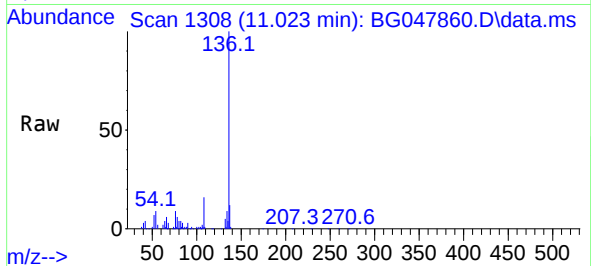
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.023 min Scan# 1308
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	136	Resp:	129109
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	9.1	6.2	9.4
68	2.9	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

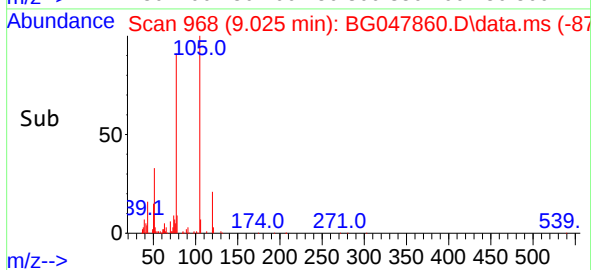
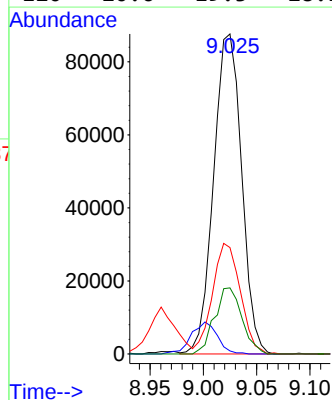
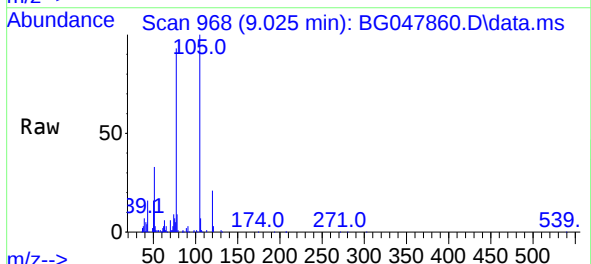
Manual Integrations
APPROVED

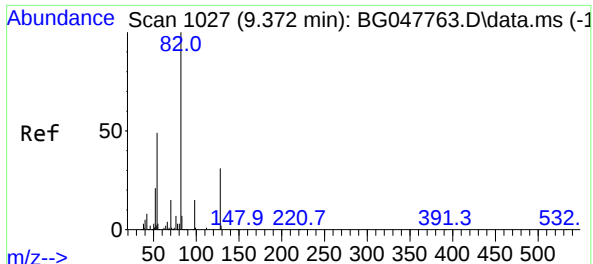
mohammad
1/4/2021 11:52:00 AM



#22
Acetophenone
Concen: 43.26 ng
RT: 9.025 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

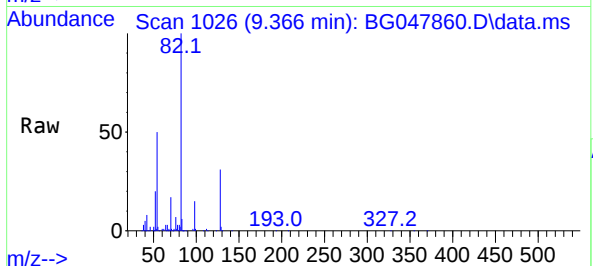
Tgt Ion:	105	Resp:	159861
Ion Ratio	Lower	Upper	
105	100		
71	1.0	2.7	4.1#
51	33.3	21.0	31.6#
120	20.6	19.3	28.9





#23
Nitrobenzene-d5
Concen: 79.52 ng
RT: 9.366 min Scan# 1026
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

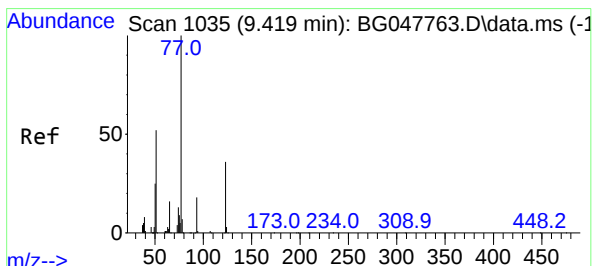
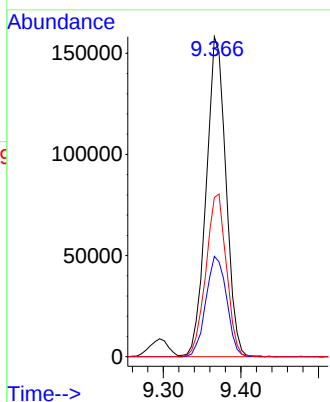
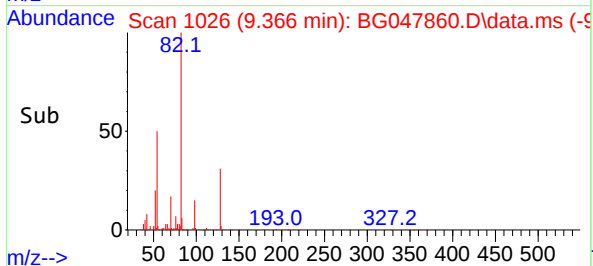
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



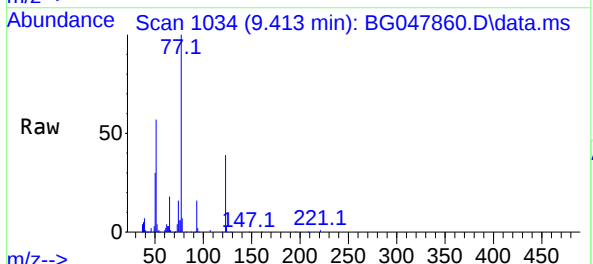
Tgt Ion: 82 Resp: 279112
Ion Ratio Lower Upper
82 100
128 31.4 37.0 55.6#
54 49.7 39.0 58.4

Manual Integrations
APPROVED

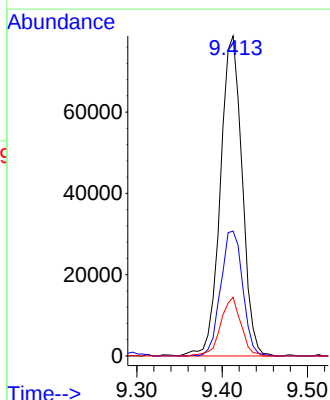
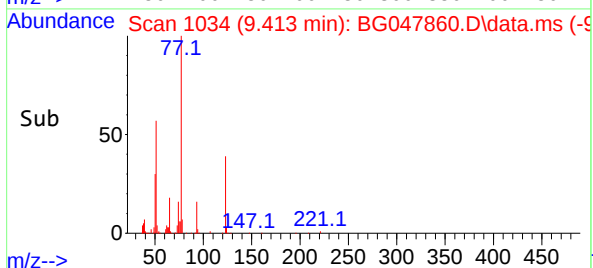
mohammad
1/4/2021 11:52:00 AM

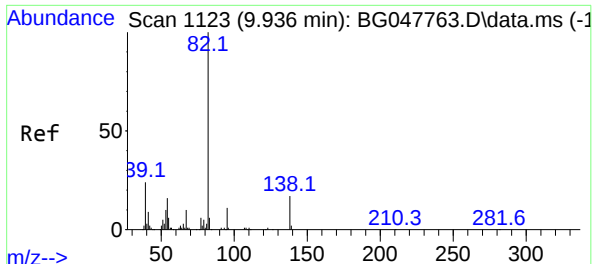


#24
Nitrobenzene
Concen: 42.13 ng
RT: 9.413 min Scan# 1034
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



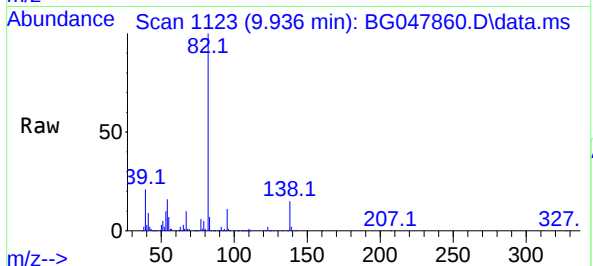
Tgt Ion: 77 Resp: 139579
Ion Ratio Lower Upper
77 100
123 39.0 39.7 59.5#
65 18.3 10.4 15.6#





#25
Isophorone
Concen: 45.46 ng
RT: 9.936 min Scan# 1123
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

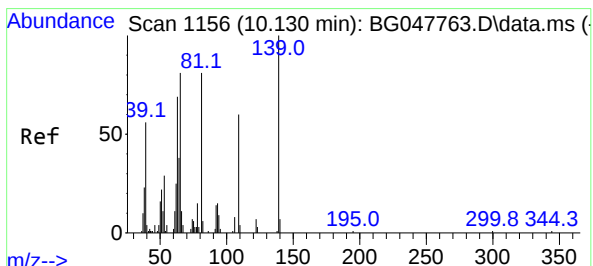
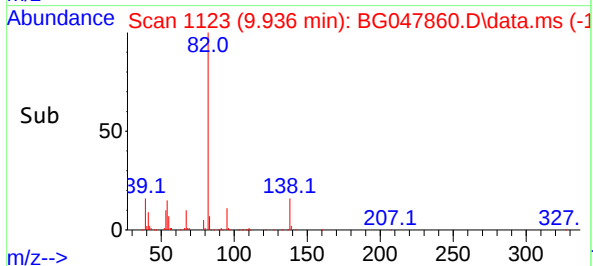
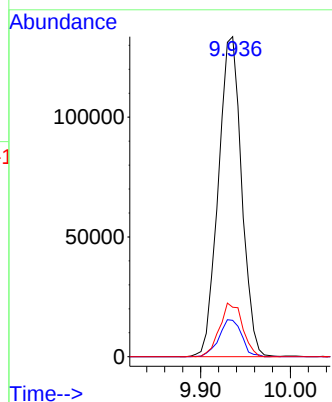
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



Tgt Ion: 82 Resp: 240615
Ion Ratio Lower Upper
82 100
95 11.4 5.6 8.4#
138 15.4 15.8 23.6#

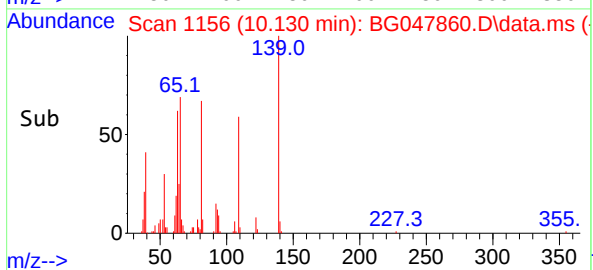
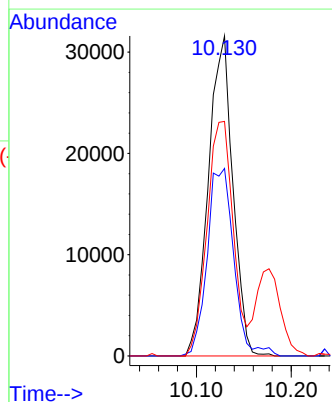
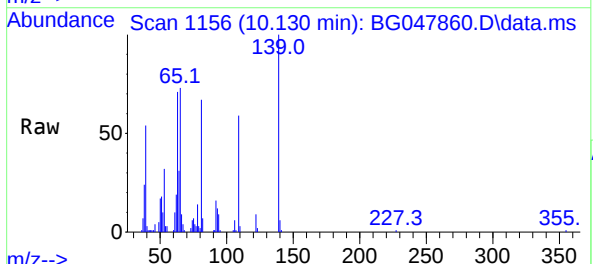
Manual Integrations
APPROVED

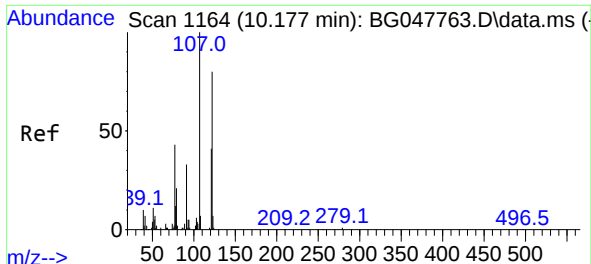
mohammad
1/4/2021 11:52:00 AM



#26
2-Nitrophenol
Concen: 43.23 ng
RT: 10.130 min Scan# 1156
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

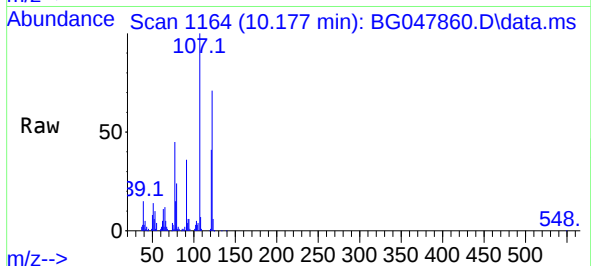
Tgt Ion: 139 Resp: 56655
Ion Ratio Lower Upper
139 100
109 58.6 20.7 31.1#
65 73.3 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 50.87 ng
RT: 10.177 min Scan# 1164
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

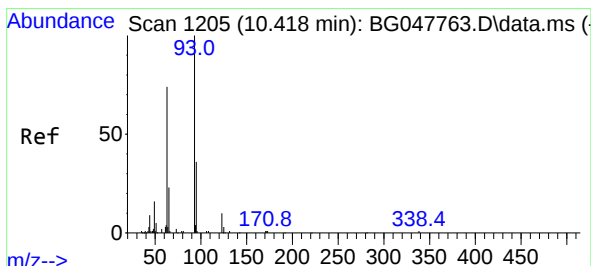
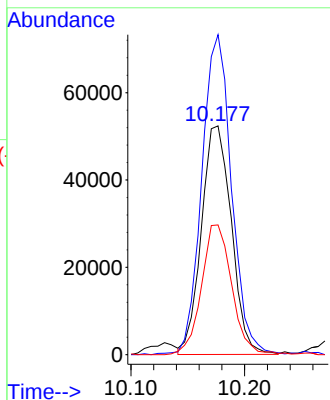
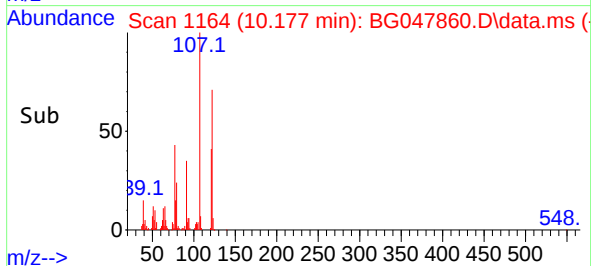
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



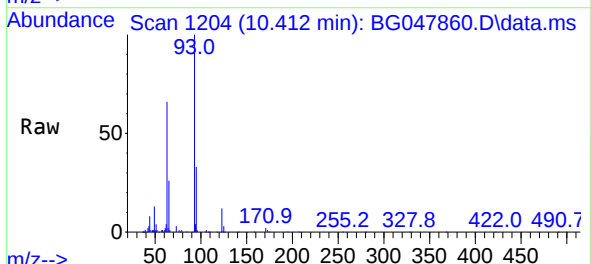
Tgt Ion:122 Resp: 95977
Ion Ratio Lower Upper
122 100
107 139.9 89.2 133.8#
121 56.7 46.9 70.3

Manual Integrations
APPROVED

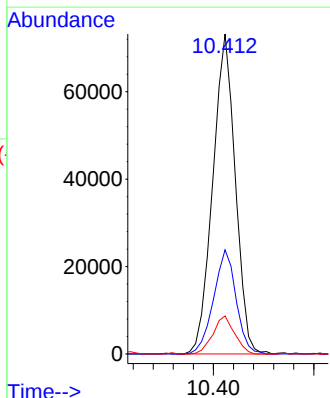
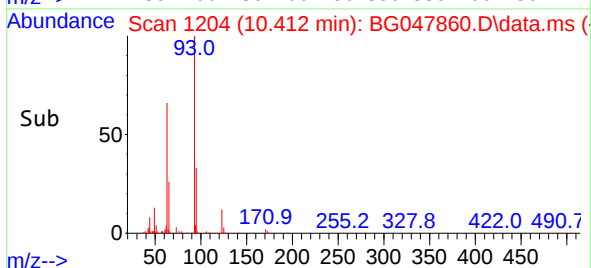
mohammad
1/4/2021 11:52:00 AM

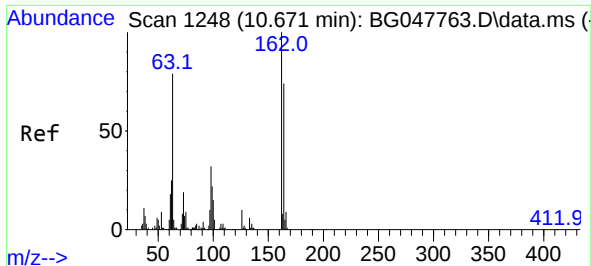


#28
bis(2-Chloroethoxy)methane
Concen: 41.64 ng
RT: 10.412 min Scan# 1204
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



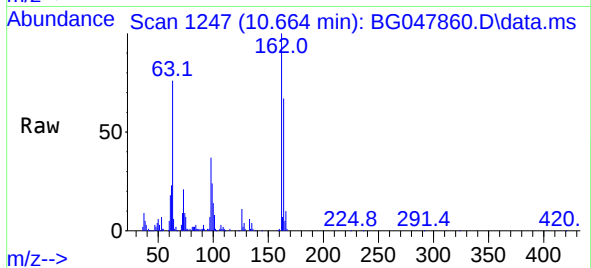
Tgt Ion: 93 Resp: 113918
Ion Ratio Lower Upper
93 100
95 32.6 26.5 39.7
123 11.9 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 43.97 ng
RT: 10.664 min Scan# 1247
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

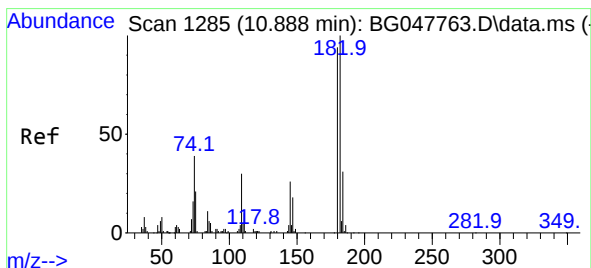
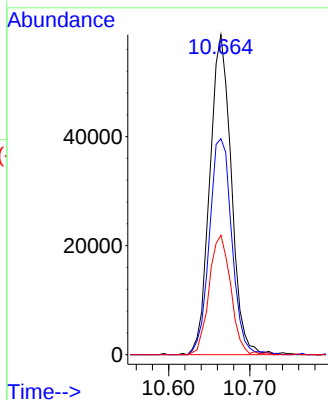
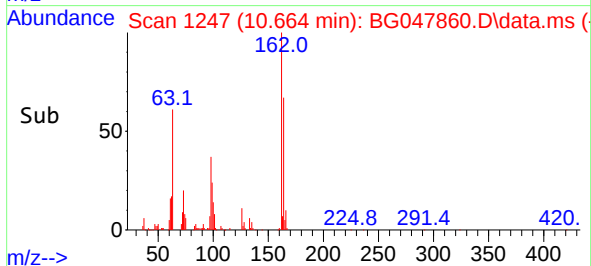
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



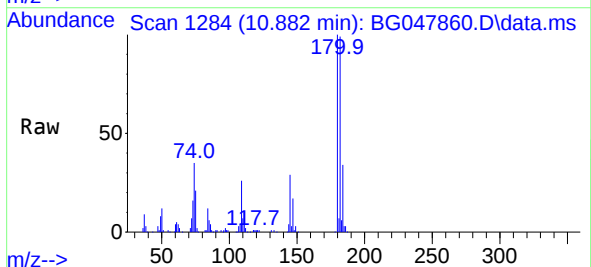
Tgt Ion:162 Resp: 108029
Ion Ratio Lower Upper
162 100
164 67.5 45.6 85.6
98 37.4 11.0 51.0

Manual Integrations
APPROVED

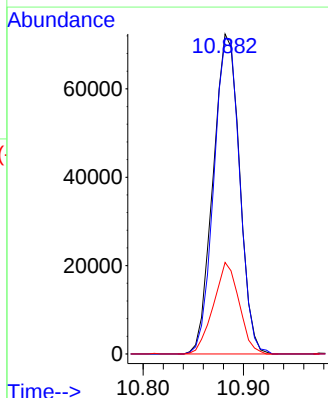
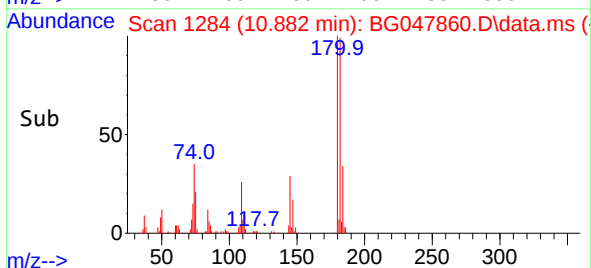
mohammad
1/4/2021 11:52:00 AM

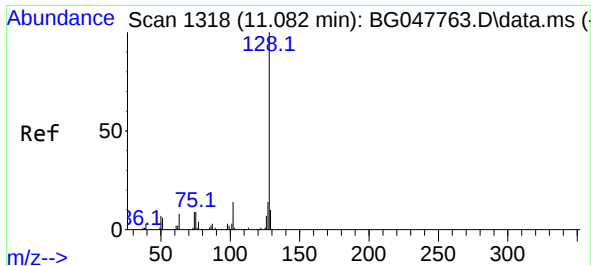


#30
1,2,4-Trichlorobenzene
Concen: 41.94 ng
RT: 10.882 min Scan# 1284
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



Tgt Ion:180 Resp: 132193
Ion Ratio Lower Upper
180 100
182 98.8 76.9 115.3
145 28.6 21.4 32.0





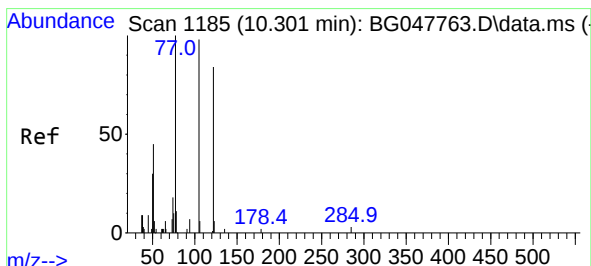
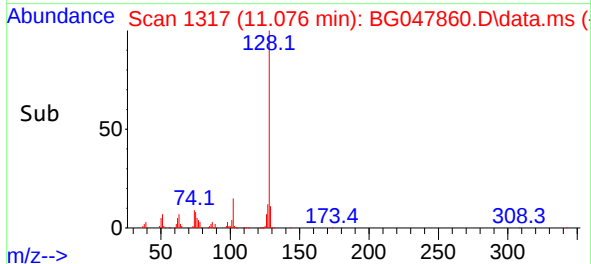
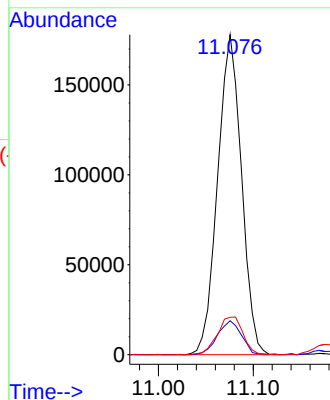
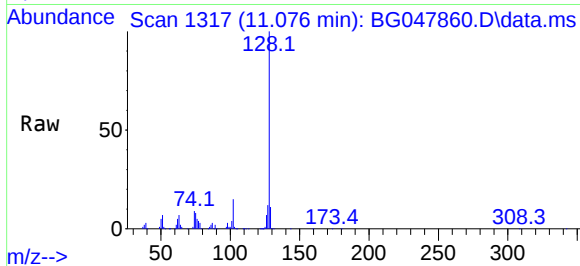
#31
Naphthalene
Concen: 43.86 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:128 Resp: 311250
Ion Ratio Lower Upper
128 100
129 10.6 9.0 13.6
127 11.7 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

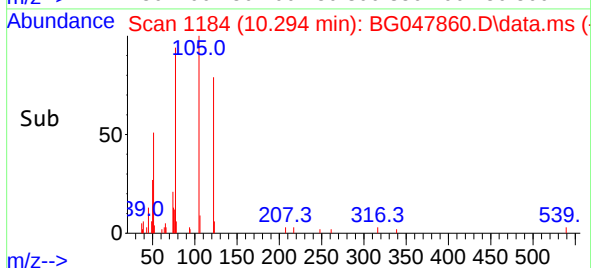
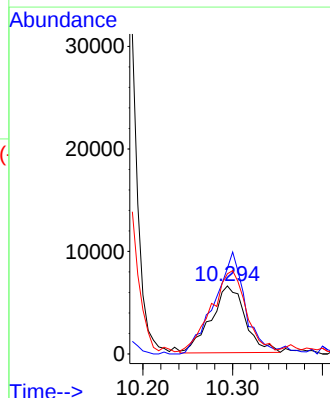
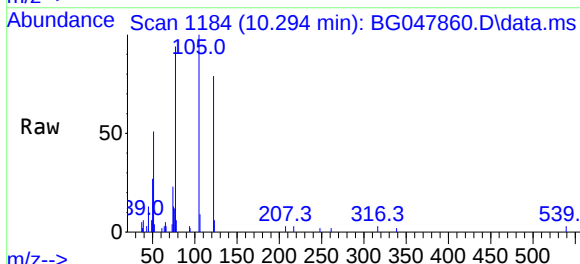
Manual Integrations
APPROVED

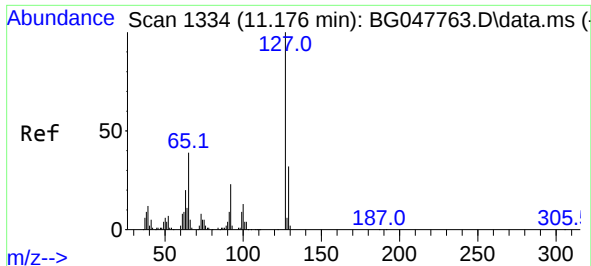
mohammad
1/4/2021 11:52:00 AM



#32
Benzoic acid
Concen: 17.40 ng
RT: 10.294 min Scan# 1184
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

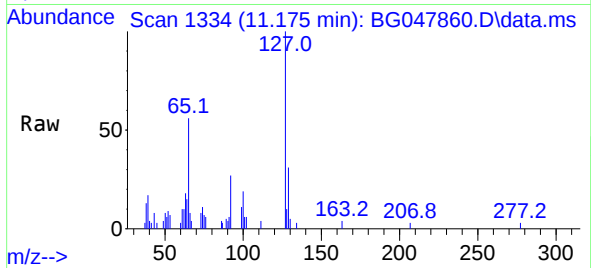
Tgt Ion:122 Resp: 17236
Ion Ratio Lower Upper
122 100
105 125.8 103.7 143.7
77 118.0 63.0 103.0#





#33
4-Chloroaniline
Concen: 3.86 ng
RT: 11.175 min Scan# 1334
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

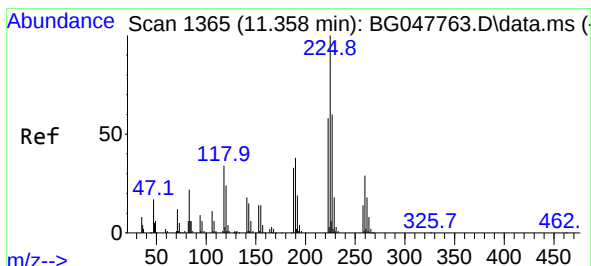
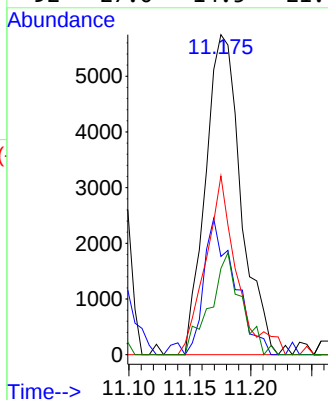
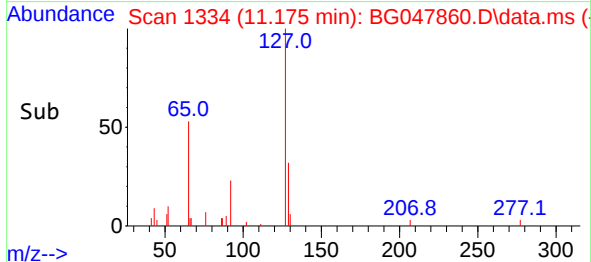
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



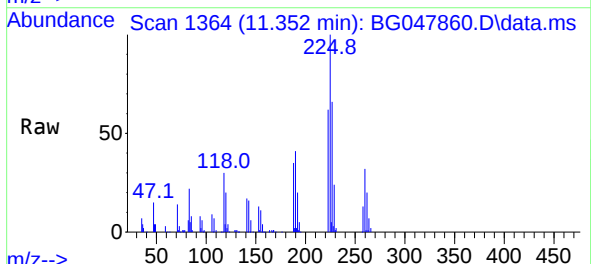
Tgt Ion	Ratio	Lower	Upper
127	100		
129	30.7	26.8	40.2
65	55.9	23.8	35.6#
92	27.0	14.5	21.7#

Manual Integrations
APPROVED

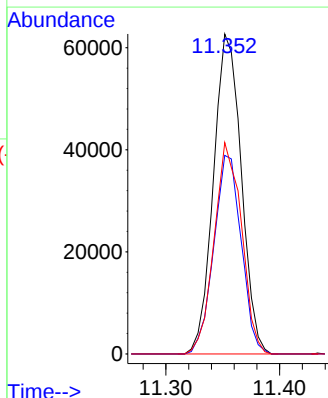
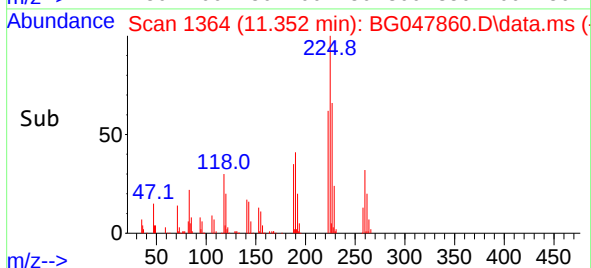
mohammad
1/4/2021 11:52:00 AM

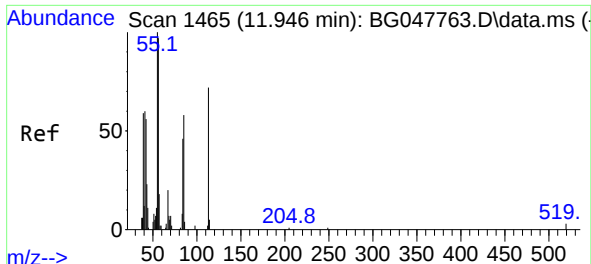


#34
Hexachlorobutadiene
Concen: 38.29 ng
RT: 11.352 min Scan# 1364
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



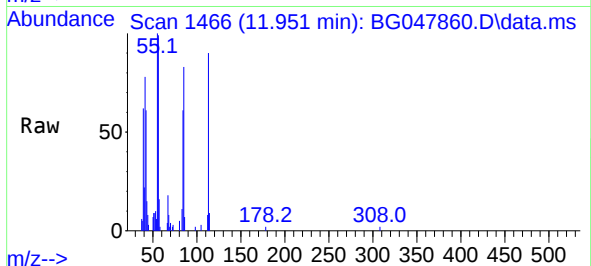
Tgt Ion	Ratio	Lower	Upper
225	100		
223	62.1	49.5	74.3
227	66.0	52.0	78.0





#35
Caprolactam
Concen: 34.72 ng m
RT: 11.951 min Scan# 1466
Delta R.T. 0.005 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

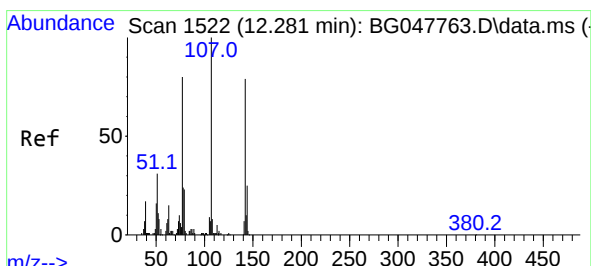
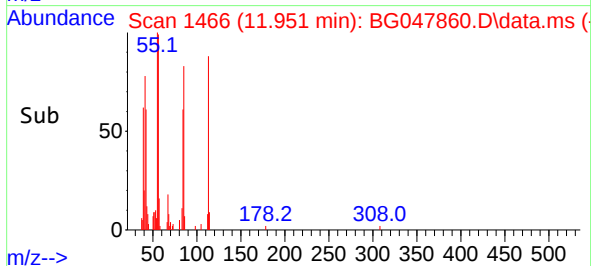
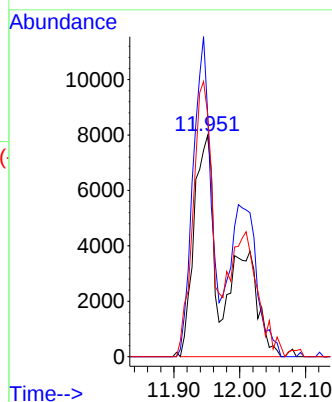
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



Tgt Ion:113 Resp: 27089
Ion Ratio Lower Upper
113 100
55 110.8 149.2 189.2#
56 110.0 107.2 147.2

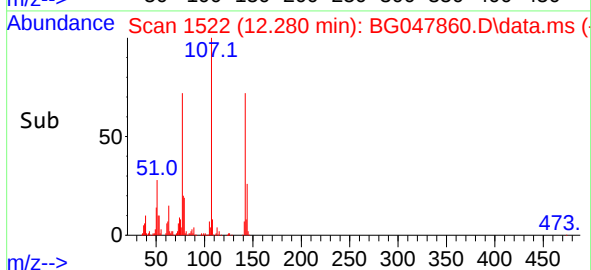
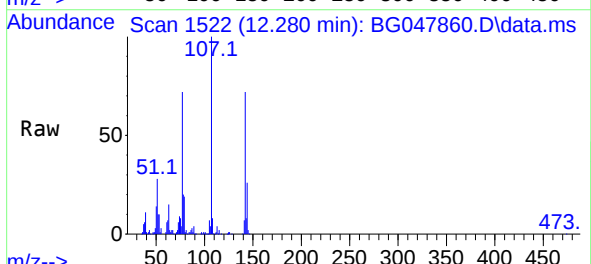
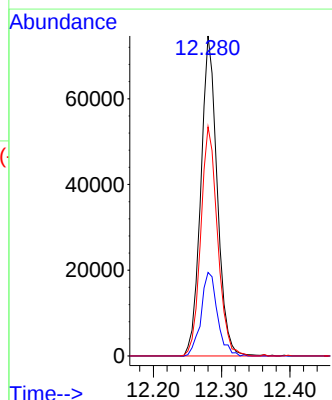
Manual Integrations
APPROVED

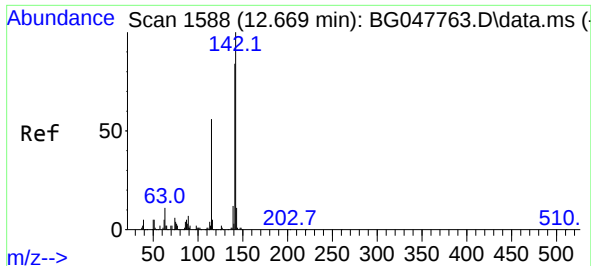
mohammad
1/4/2021 11:52:00 AM



#36
4-Chloro-3-methylphenol
Concen: 46.42 ng
RT: 12.280 min Scan# 1522
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

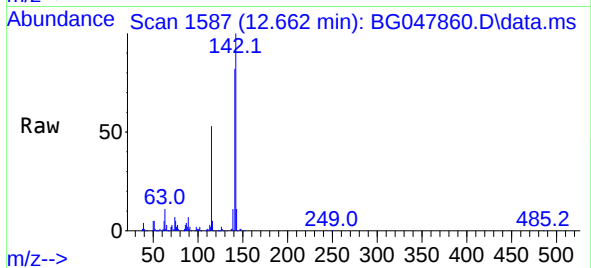
Tgt Ion:107 Resp: 124657
Ion Ratio Lower Upper
107 100
144 26.1 22.5 33.7
142 71.6 70.8 106.2





#37
2-Methylnaphthalene
Concen: 44.34 ng
RT: 12.662 min Scan# 1587
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

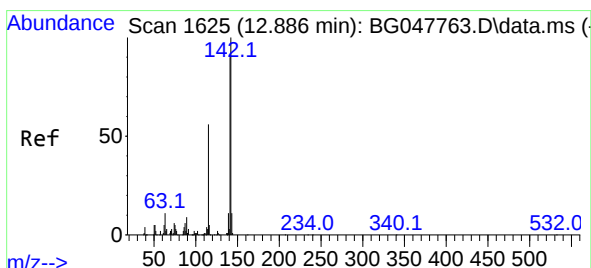
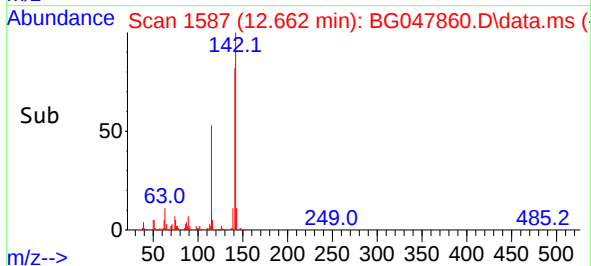
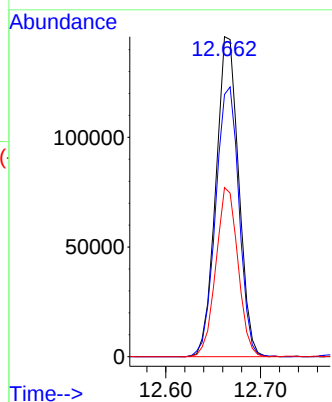
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



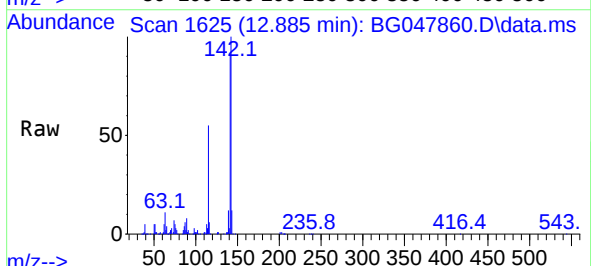
Tgt Ion:142 Resp: 244096
Ion Ratio Lower Upper
142 100
141 81.9 71.6 107.4
115 52.9 25.4 38.2#

Manual Integrations
APPROVED

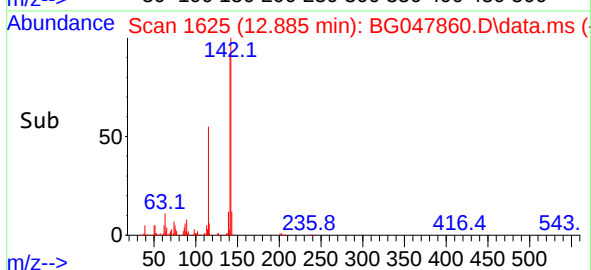
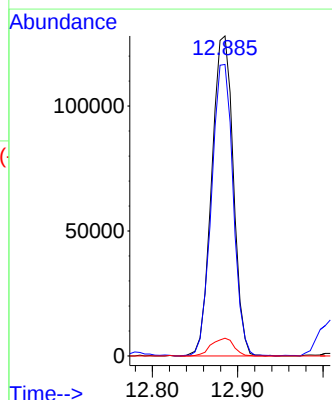
mohammad
1/4/2021 11:52:00 AM

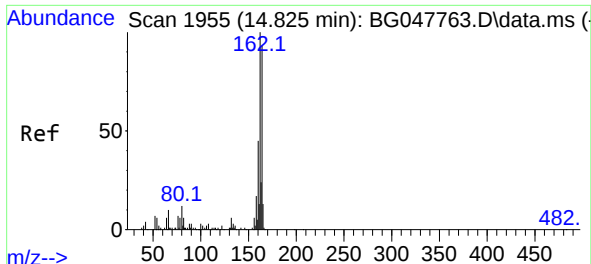


#38
1-Methylnaphthalene
Concen: 43.21 ng
RT: 12.885 min Scan# 1625
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



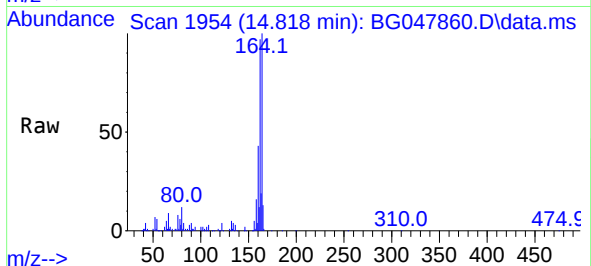
Tgt Ion:142 Resp: 224805
Ion Ratio Lower Upper
142 100
141 91.1 75.4 113.2
116 5.6 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.818 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

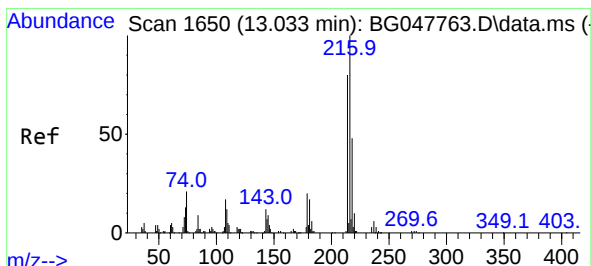
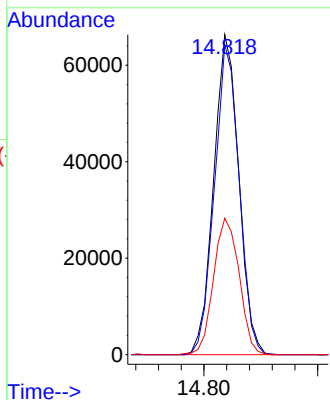
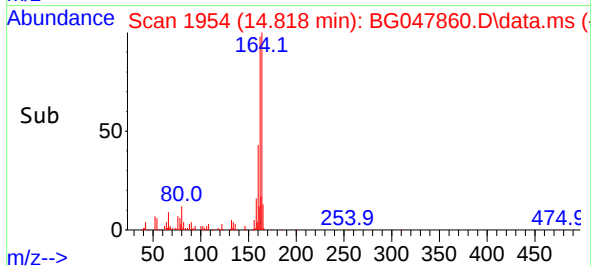
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



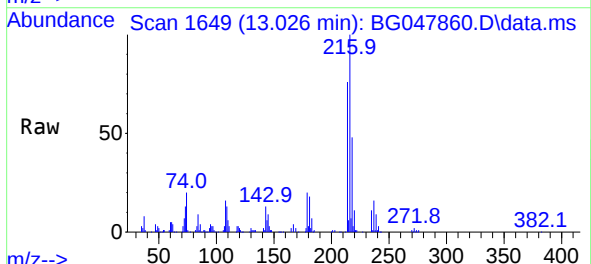
Tgt Ion:164 Resp: 101709
Ion Ratio Lower Upper
164 100
162 96.9 82.3 123.5
160 42.6 35.3 52.9

Manual Integrations
APPROVED

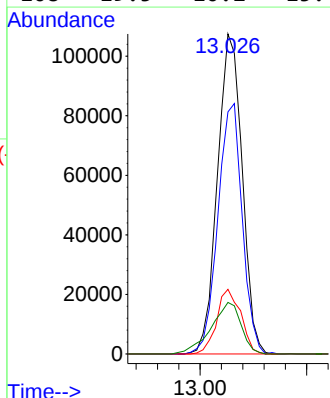
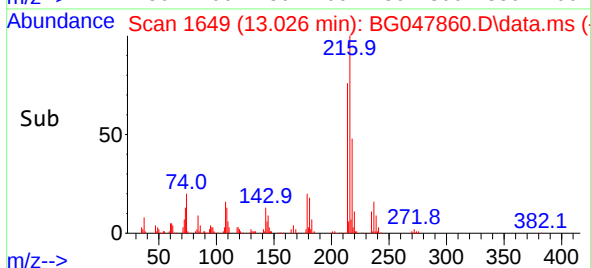
mohammad
1/4/2021 11:52:00 AM

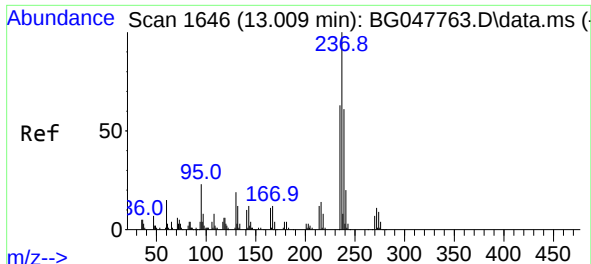


#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.37 ng
RT: 13.026 min Scan# 1649
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



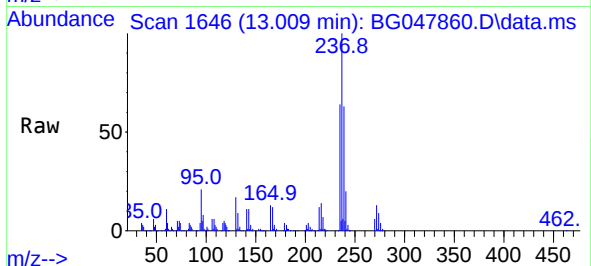
Tgt Ion:216 Resp: 172699
Ion Ratio Lower Upper
216 100
214 77.2 61.9 92.9
179 19.7 14.8 22.2
108 19.5 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 87.00 ng
RT: 13.009 min Scan# 1646
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

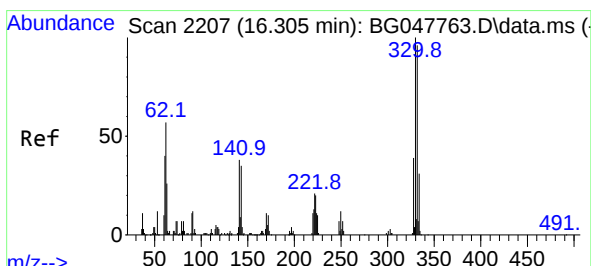
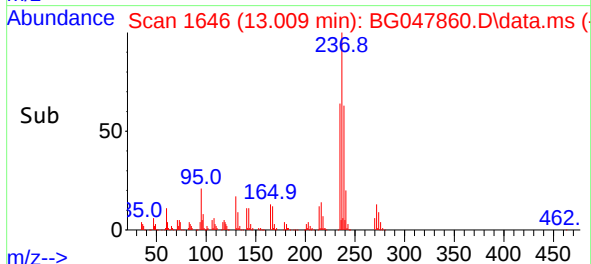
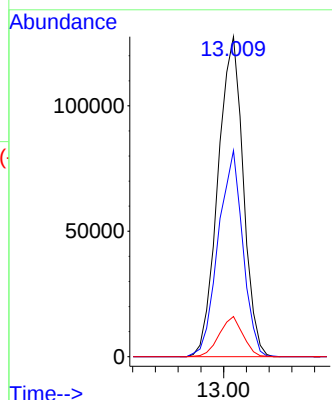
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



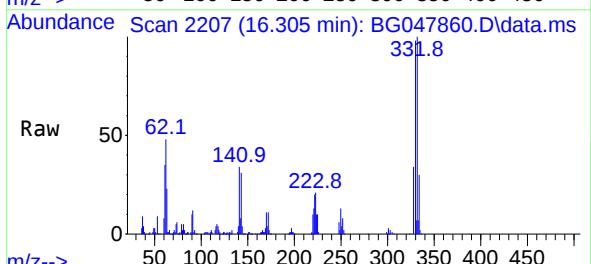
Tgt Ion:237 Resp: 196658
Ion Ratio Lower Upper
237 100
235 64.4 43.1 83.1
272 12.6 0.0 33.1

Manual Integrations
APPROVED

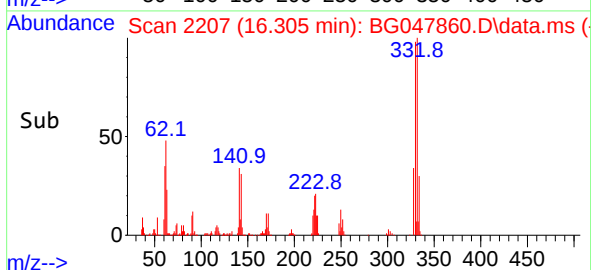
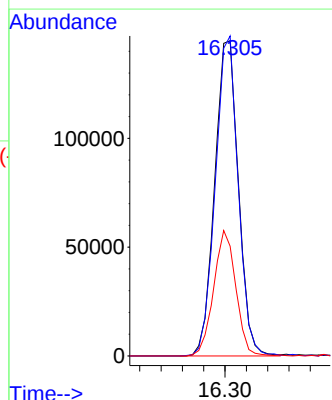
mohammad
1/4/2021 11:52:00 AM

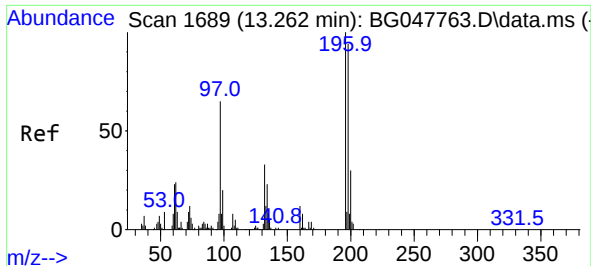


#42
2,4,6-Tribromophenol
Concen: 128.51 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



Tgt Ion:330 Resp: 223142
Ion Ratio Lower Upper
330 100
332 97.8 76.5 114.7
141 37.3 26.0 39.0





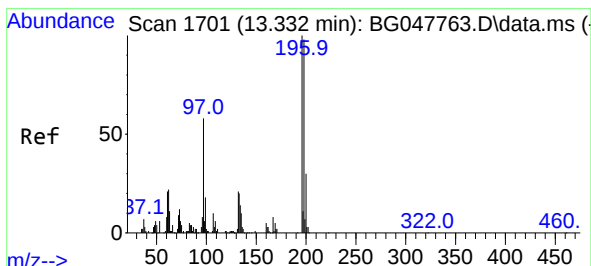
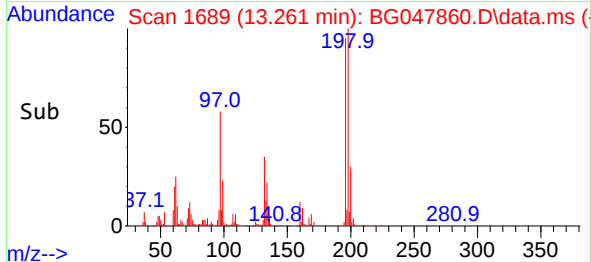
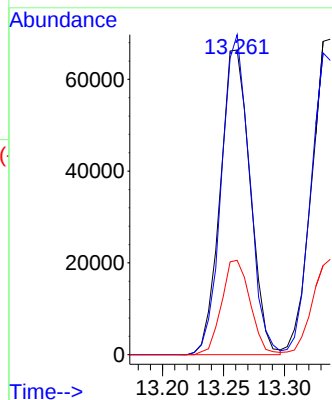
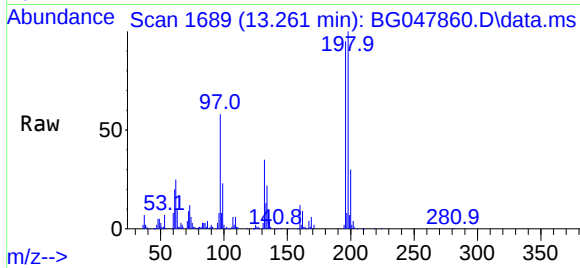
#43
2,4,6-Trichlorophenol
Concen: 42.55 ng
RT: 13.261 min Scan# 1689
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:196 Resp: 113503
Ion Ratio Lower Upper
196 100
198 105.0 74.9 112.3
200 31.0 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

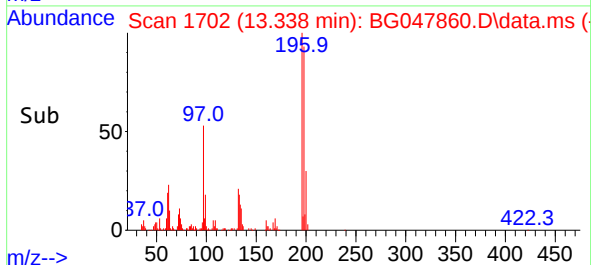
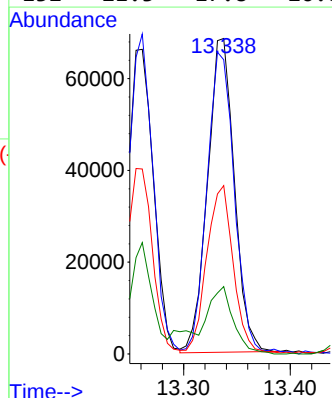
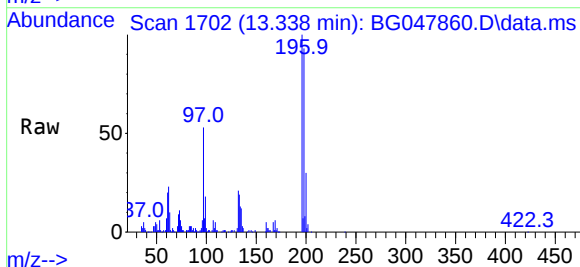
Manual Integrations
APPROVED

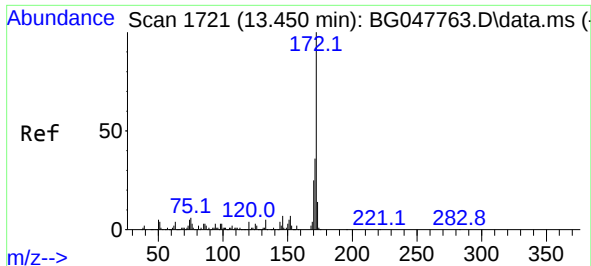
mohammad
1/4/2021 11:52:00 AM



#44
2,4,5-Trichlorophenol
Concen: 45.33 ng
RT: 13.338 min Scan# 1702
Delta R.T. 0.005 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:196 Resp: 119632
Ion Ratio Lower Upper
196 100
198 93.3 77.6 116.4
97 53.4 28.6 43.0#
132 21.3 17.8 26.8





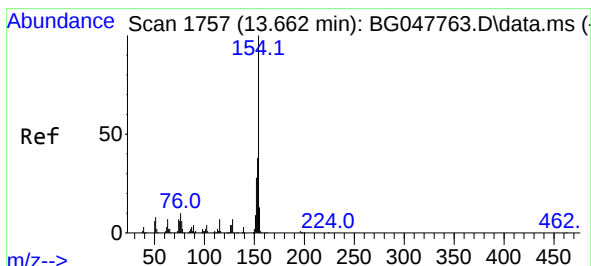
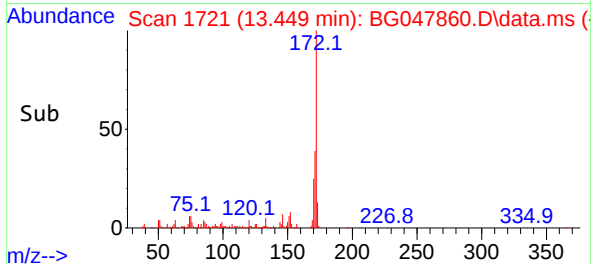
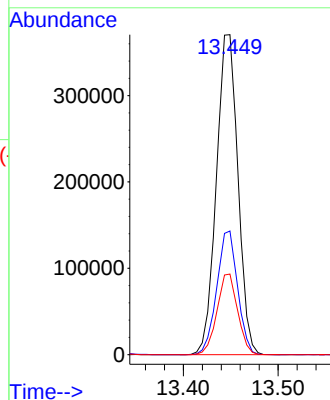
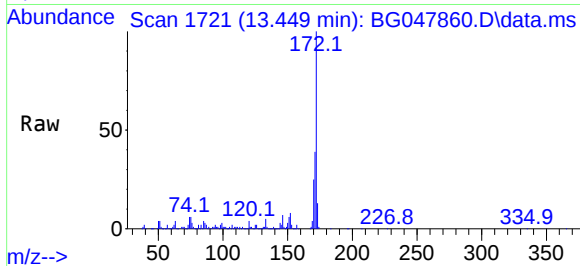
#45
2-Fluorobiphenyl
Concen: 74.65 ng
RT: 13.449 min Scan# 1721
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:172	Resp:	586777
Ion Ratio	Lower	Upper
172	100	
171	38.7	31.3 46.9
170	25.2	20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

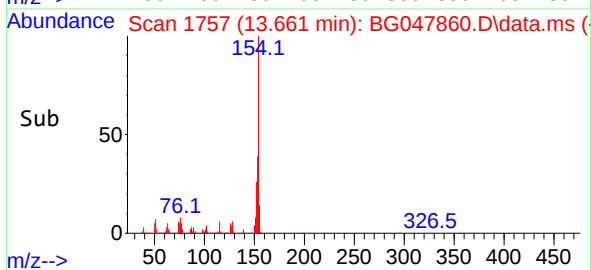
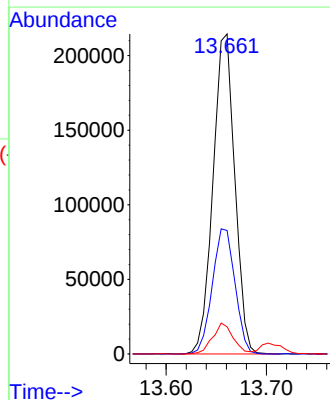
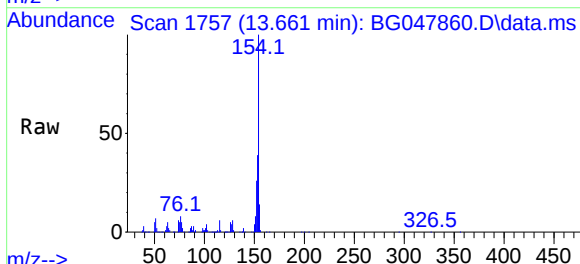
Manual Integrations
APPROVED

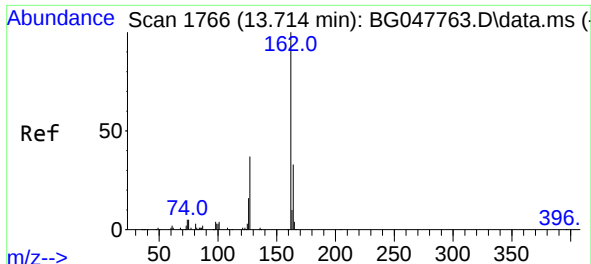
mohammad
1/4/2021 11:52:00 AM



#46
1,1'-Biphenyl
Concen: 41.73 ng
RT: 13.661 min Scan# 1757
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

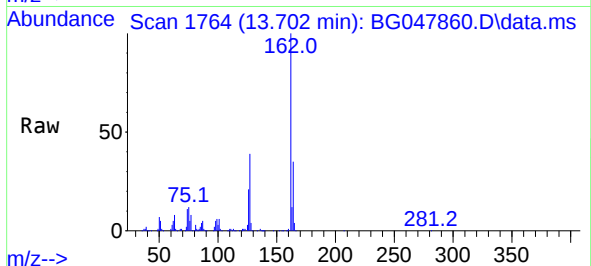
Tgt Ion:154	Resp:	323863
Ion Ratio	Lower	Upper
154	100	
153	38.6	22.6 62.6
76	8.5	0.0 32.6





#47
2-Chloronaphthalene
Concen: 40.92 ng
RT: 13.702 min Scan# 1764
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

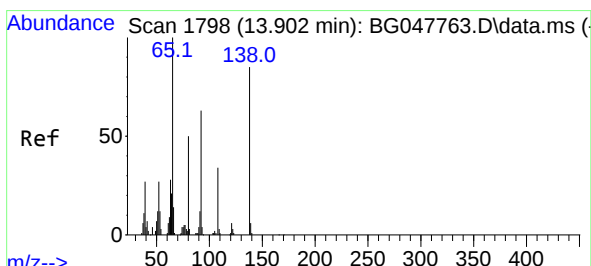
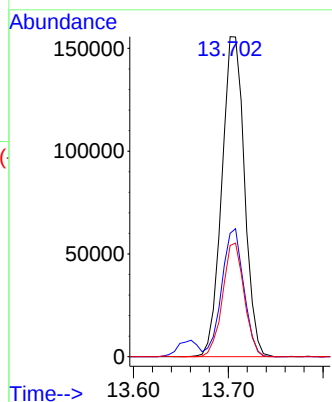
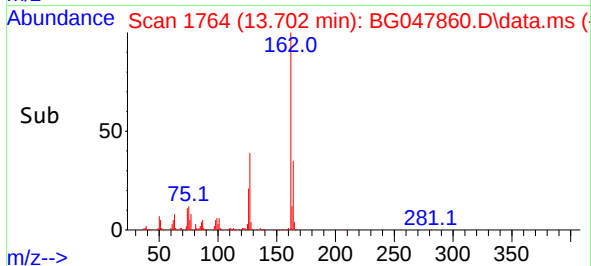
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



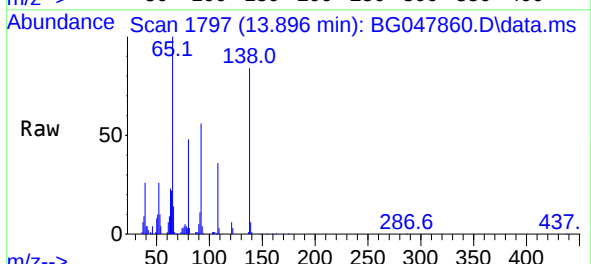
Tgt Ion:162 Resp: 258215
Ion Ratio Lower Upper
162 100
127 38.6 27.8 41.6
164 34.7 27.0 40.4

Manual Integrations
APPROVED

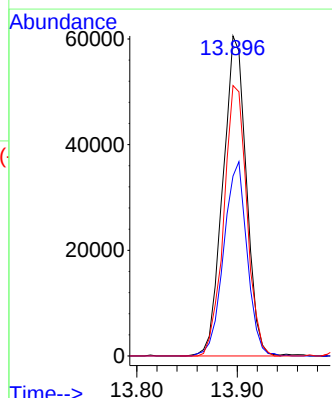
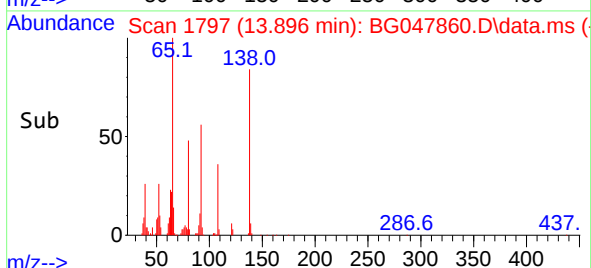
mohammad
1/4/2021 11:52:00 AM

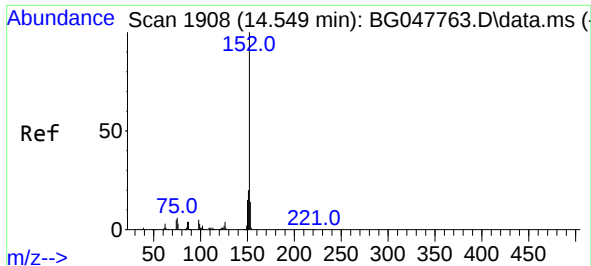


#48
2-Nitroaniline
Concen: 41.99 ng
RT: 13.896 min Scan# 1797
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



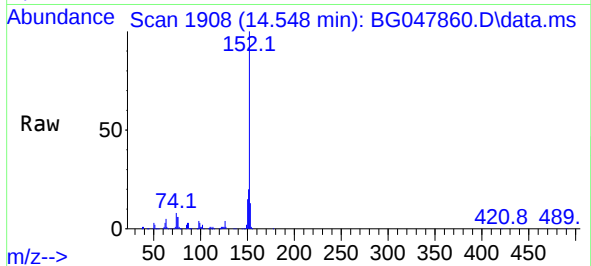
Tgt Ion: 65 Resp: 97931
Ion Ratio Lower Upper
65 100
92 56.2 58.6 88.0#
138 84.5 98.2 147.4#





#49
Acenaphthylene
Concen: 43.14 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

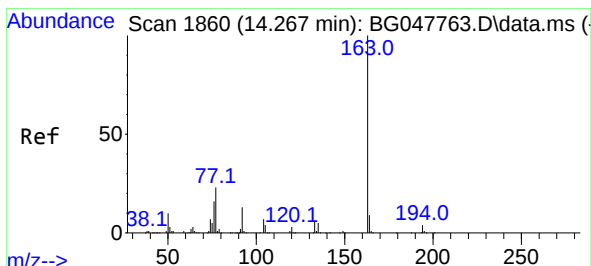
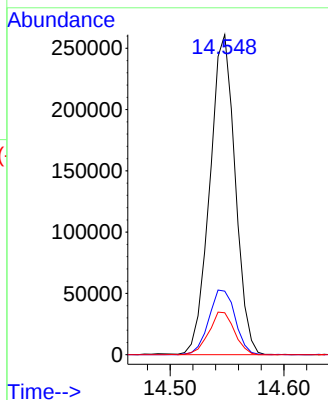
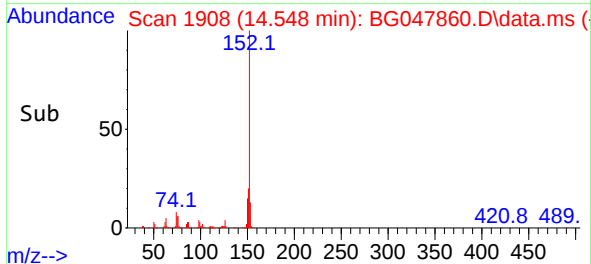
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



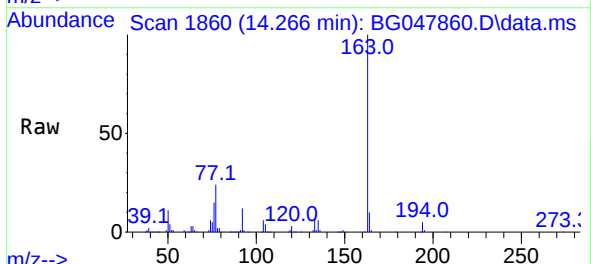
Tgt Ion:152 Resp: 404088
Ion Ratio Lower Upper
152 100
151 19.8 17.4 26.0
153 13.1 11.5 17.3

Manual Integrations
APPROVED

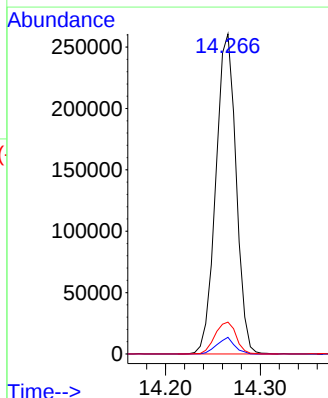
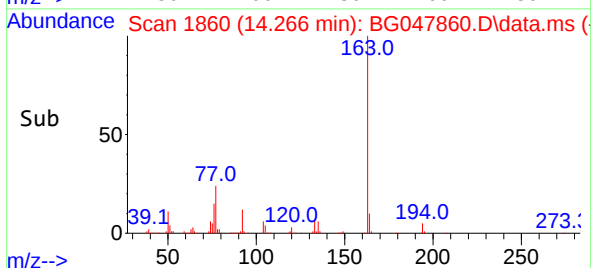
mohammad
1/4/2021 11:52:00 AM

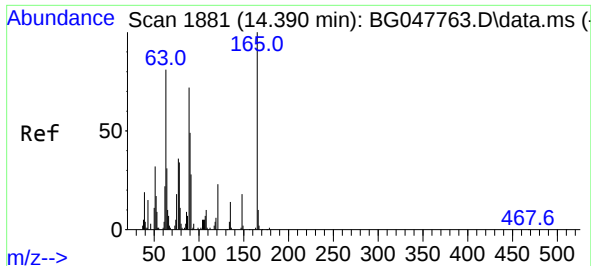


#50
Dimethylphthalate
Concen: 44.15 ng
RT: 14.266 min Scan# 1860
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



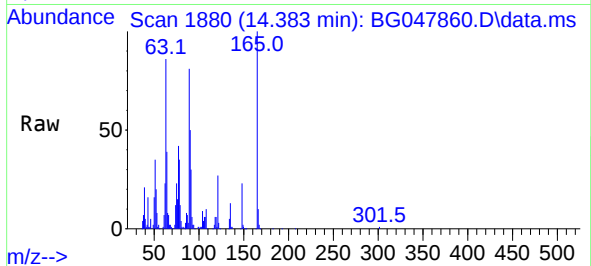
Tgt Ion:163 Resp: 387080
Ion Ratio Lower Upper
163 100
194 5.2 3.8 5.8
164 9.9 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 44.58 ng
RT: 14.383 min Scan# 1880
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

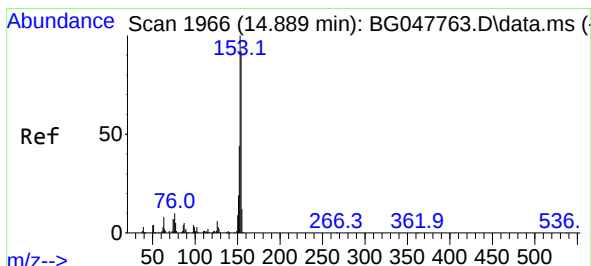
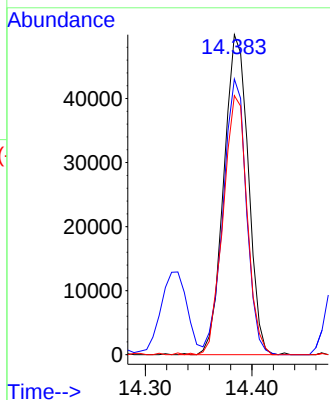
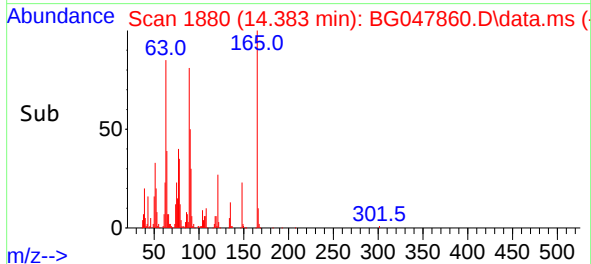
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



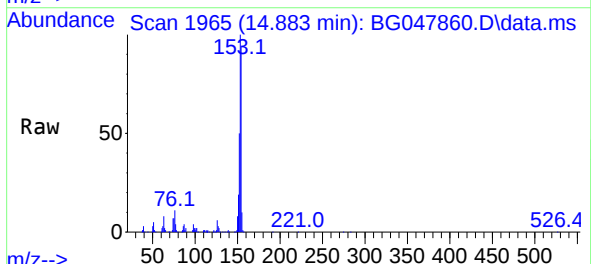
Tgt Ion:165 Resp: 79453
Ion Ratio Lower Upper
165 100
63 86.1 33.7 50.5#
89 81.0 36.6 54.8#

Manual Integrations
APPROVED

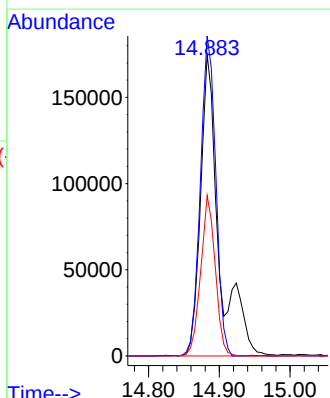
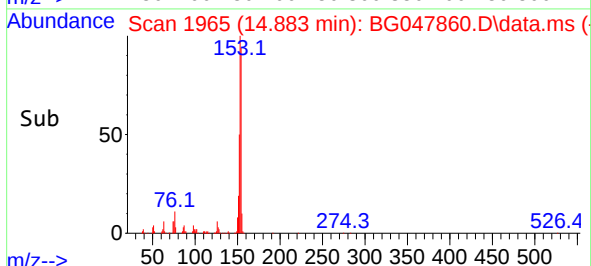
mohammad
1/4/2021 11:52:00 AM

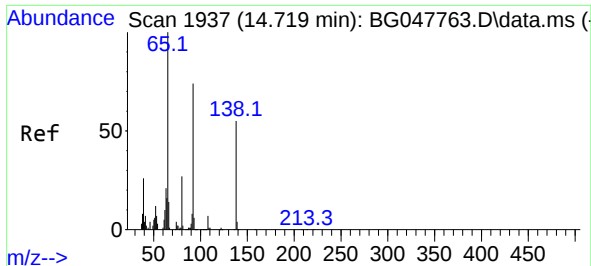


#52
Acenaphthene
Concen: 48.15 ng m
RT: 14.883 min Scan# 1965
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



Tgt Ion:154 Resp: 318105
Ion Ratio Lower Upper
154 100
153 106.1 90.3 135.5
152 53.2 43.8 65.8





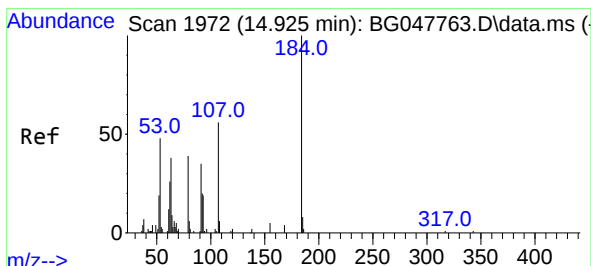
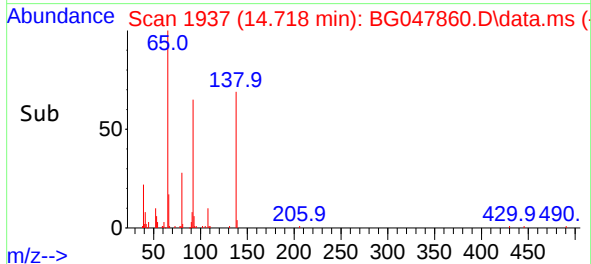
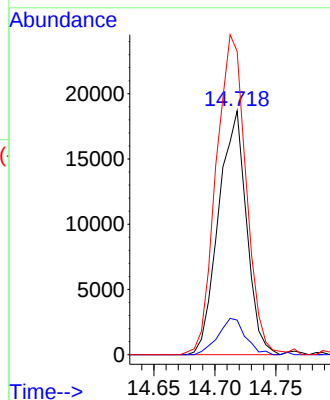
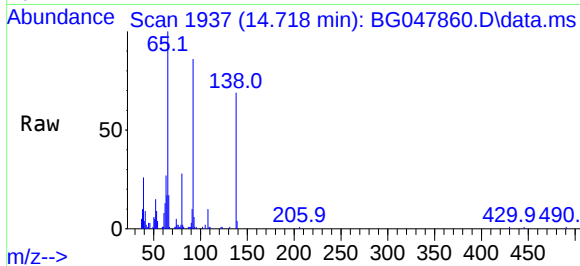
#53
3-Nitroaniline
Concen: 16.88 ng
RT: 14.718 min Scan# 1937
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:138 Resp: 29811
Ion Ratio Lower Upper
138 100
108 14.2 7.4 11.0#
92 124.4 85.2 127.8

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

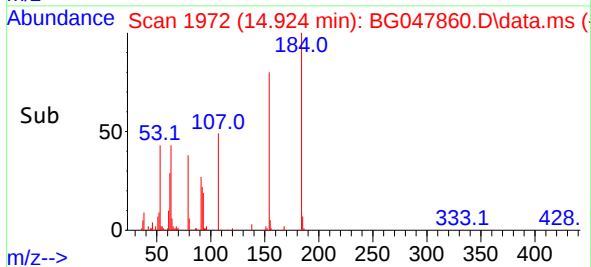
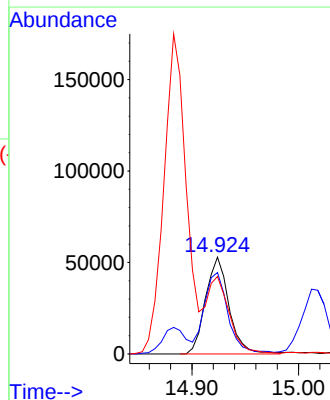
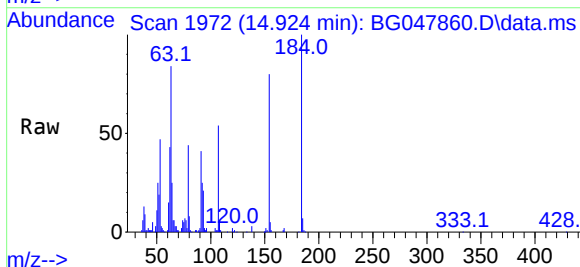
Manual Integrations
APPROVED

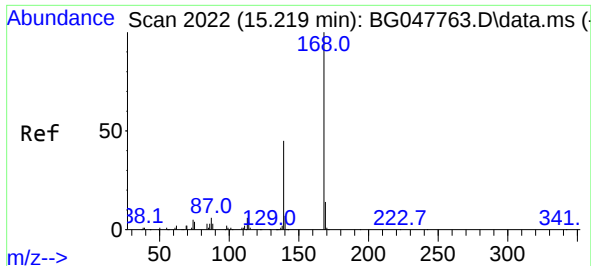
mohammad
1/4/2021 11:52:00 AM



#54
2,4-Dinitrophenol
Concen: 70.85 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

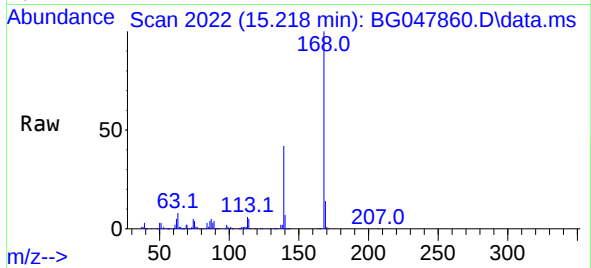
Tgt Ion:184 Resp: 80899
Ion Ratio Lower Upper
184 100
63 84.0 32.3 48.5#
154 79.9 40.4 60.6#





#55
Dibenzofuran
Concen: 43.78 ng
RT: 15.218 min Scan# 2022
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

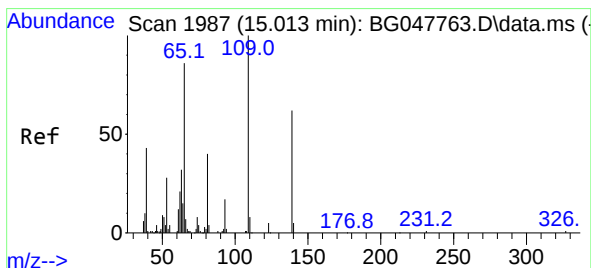
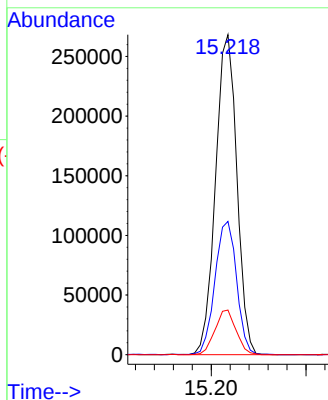
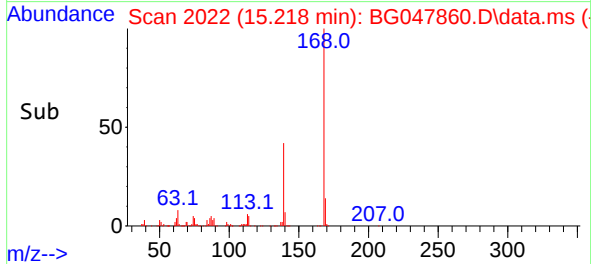
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



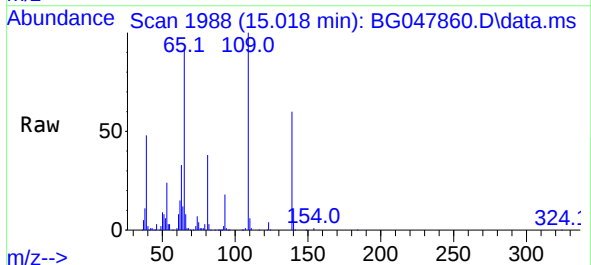
Tgt Ion:168 Resp: 419323
Ion Ratio Lower Upper
168 100
139 41.7 28.6 43.0
169 14.0 11.0 16.6

Manual Integrations
APPROVED

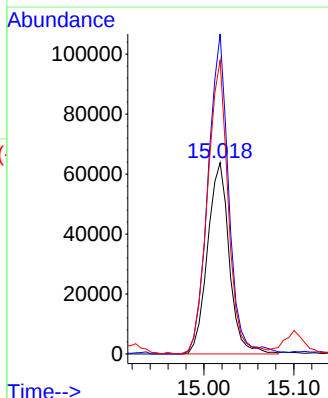
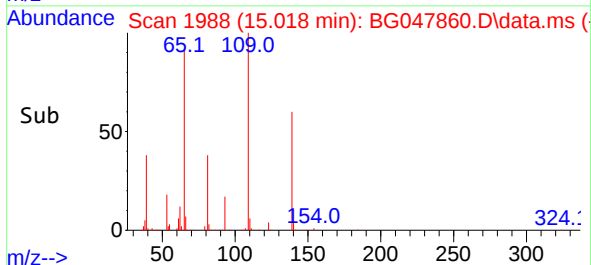
mohammad
1/4/2021 11:52:00 AM

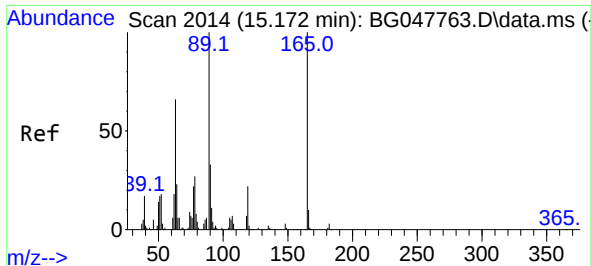


#56
4-Nitrophenol
Concen: 83.96 ng
RT: 15.018 min Scan# 1988
Delta R.T. 0.005 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



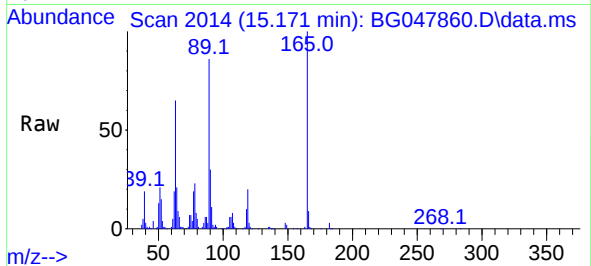
Tgt Ion:139 Resp: 106903
Ion Ratio Lower Upper
139 100
109 167.2 45.9 85.9#
65 153.4 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 43.60 ng
RT: 15.171 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

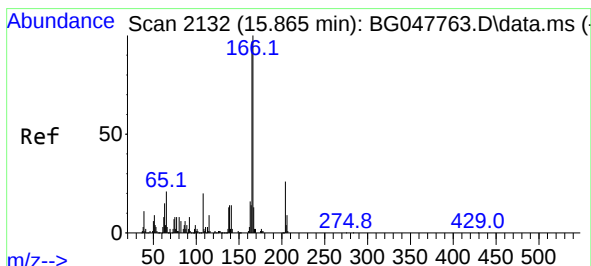
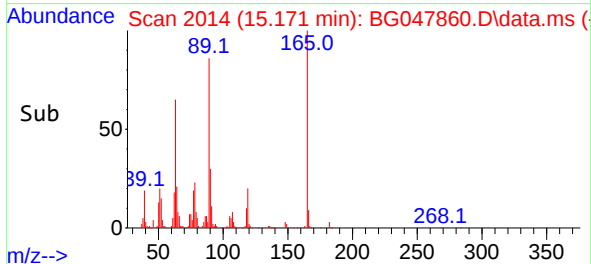
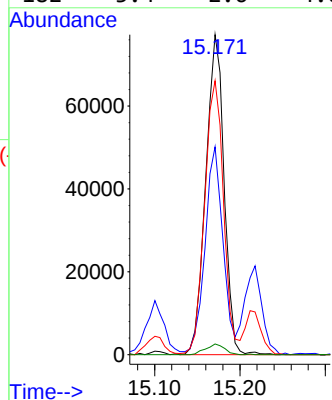
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



Tgt Ion:165 Resp: 115513
Ion Ratio Lower Upper
165 100
63 65.0 26.4 39.6#
89 85.6 47.8 71.8#
182 3.4 2.6 4.0

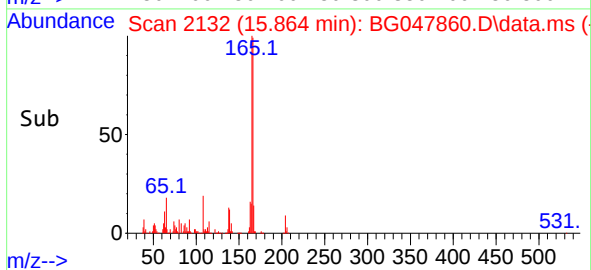
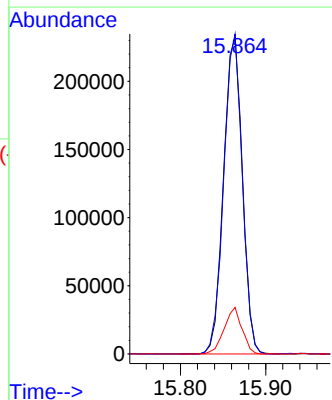
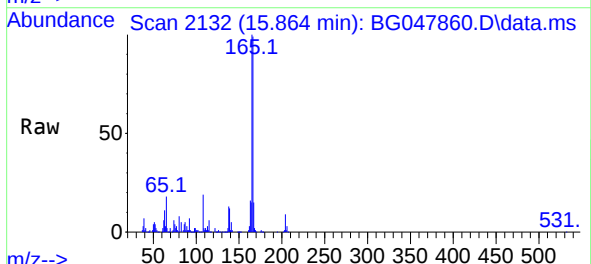
Manual Integrations
APPROVED

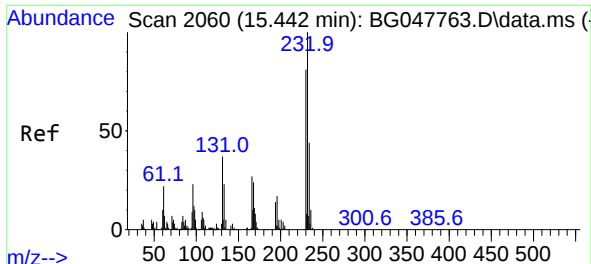
mohammad
1/4/2021 11:52:00 AM



#58
Fluorene
Concen: 44.01 ng
RT: 15.864 min Scan# 2132
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:166 Resp: 358012
Ion Ratio Lower Upper
166 100
165 101.0 77.2 115.8
167 14.7 11.4 17.2





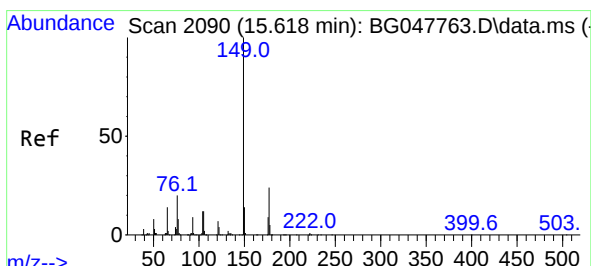
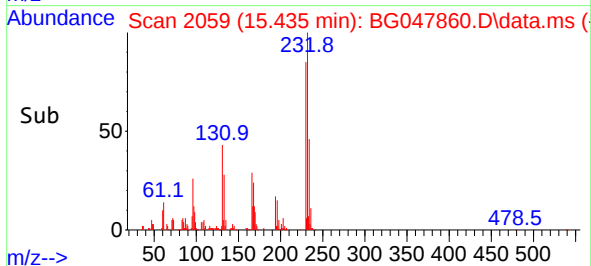
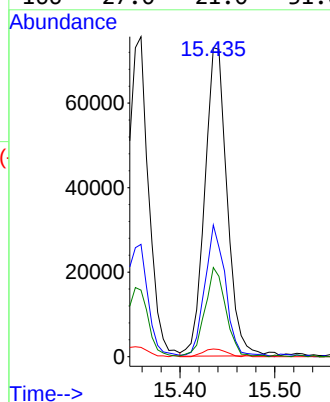
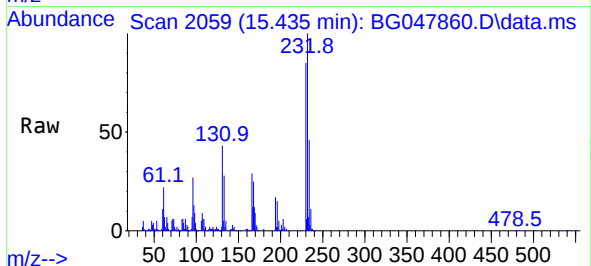
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.53 ng
RT: 15.435 min Scan# 2059
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	232	Resp:	120038
Ion Ratio	Lower	Upper	
232	100		
131	39.4	26.6	40.0
130	2.6	1.4	2.0#
166	27.0	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

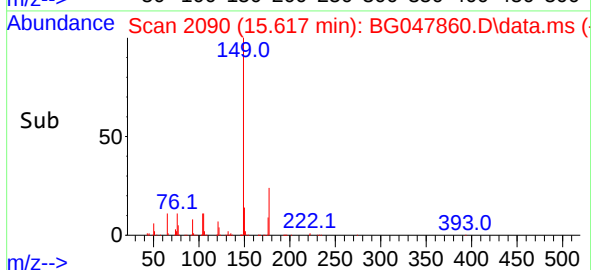
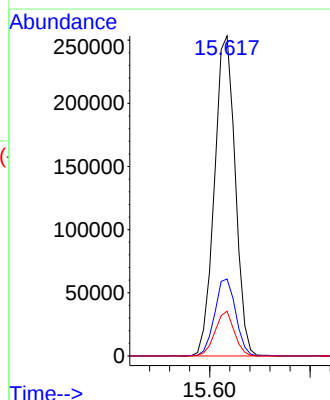
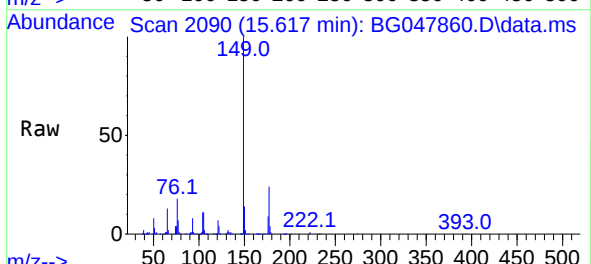
Manual Integrations
APPROVED

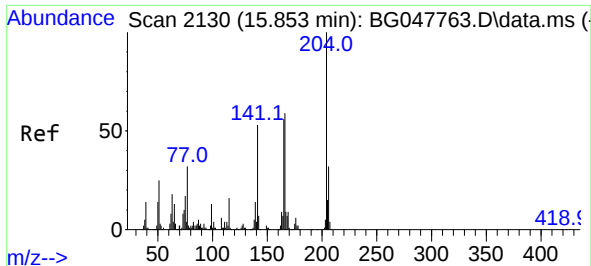
mohammad
1/4/2021 11:52:00 AM



#60
Diethylphthalate
Concen: 43.04 ng
RT: 15.617 min Scan# 2090
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

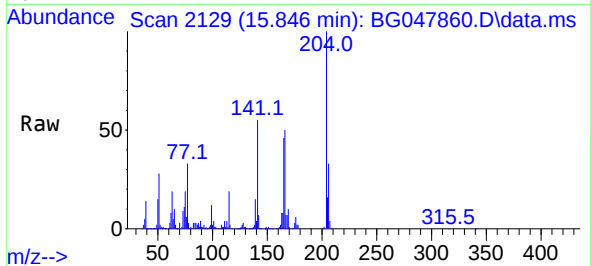
Tgt Ion:	149	Resp:	363788
Ion Ratio	Lower	Upper	
149	100		
177	24.0	21.4	32.2
150	14.0	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 42.50 ng
RT: 15.846 min Scan# 2129
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

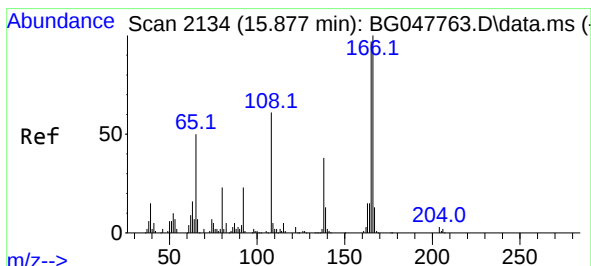
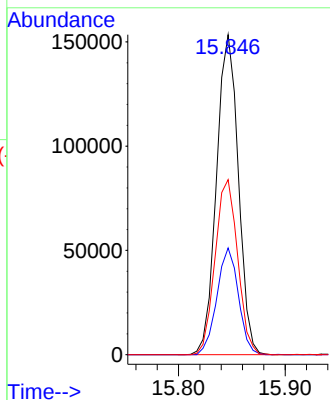
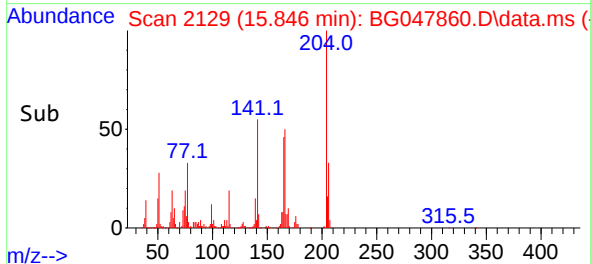
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



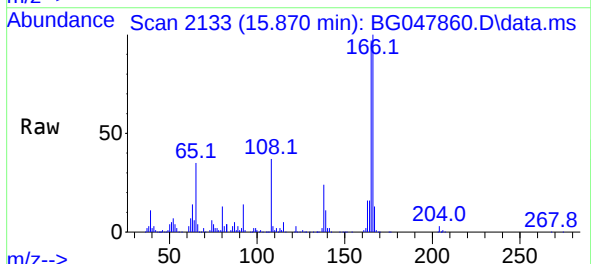
Tgt Ion:204 Resp: 217872
Ion Ratio Lower Upper
204 100
206 33.4 27.8 41.8
141 54.7 41.5 62.3

Manual Integrations
APPROVED

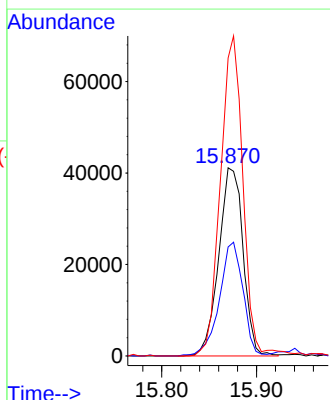
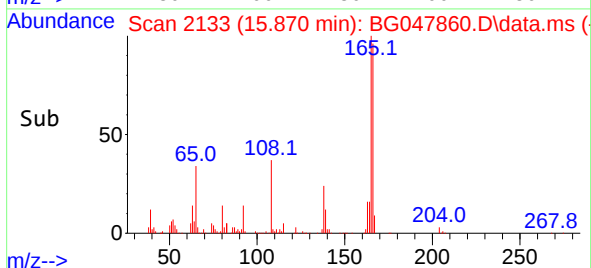
mohammad
1/4/2021 11:52:00 AM

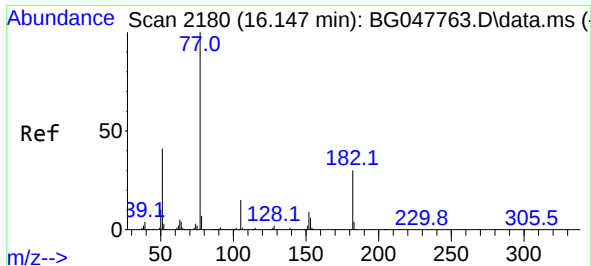


#62
4-Nitroaniline
Concen: 37.82 ng
RT: 15.870 min Scan# 2133
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

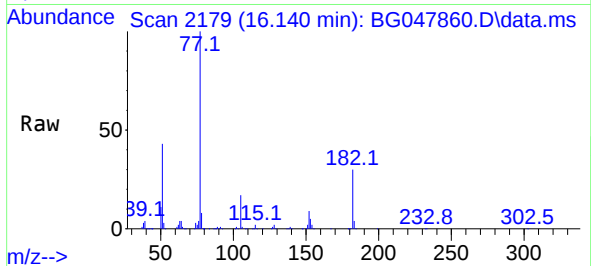


Tgt Ion:138 Resp: 73479
Ion Ratio Lower Upper
138 100
92 57.9 26.9 66.9
108 158.3 49.4 89.4#

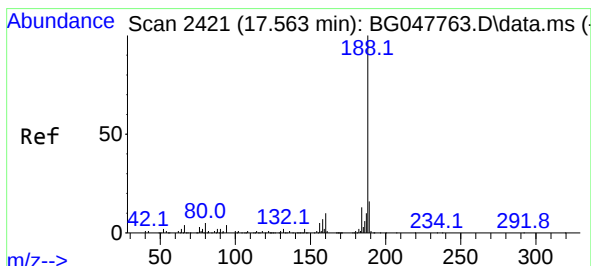
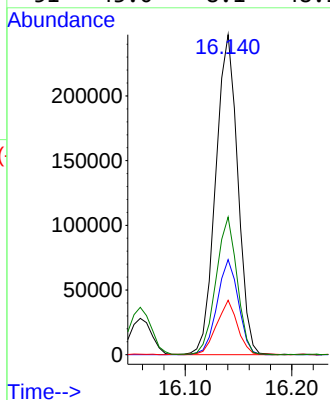
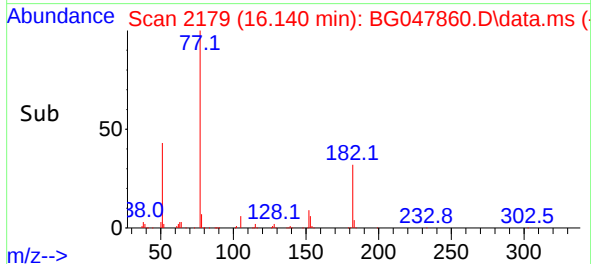




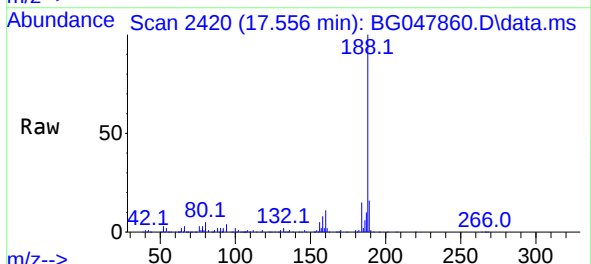
#63
Azobenzene
Concen: 45.04 ng
RT: 16.140 min Scan# 2179
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



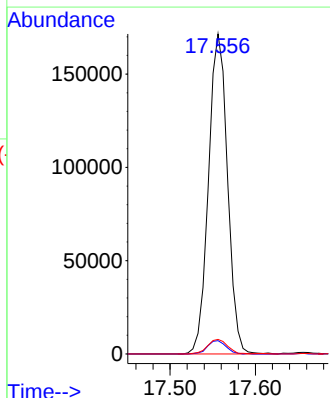
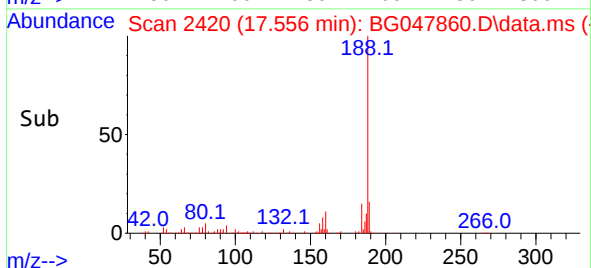
Tgt Ion: 77 Resp: 354941
Ion Ratio Lower Upper
77 100
182 29.7 14.0 54.0
105 17.0 3.0 43.0
51 43.0 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.556 min Scan# 2420
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



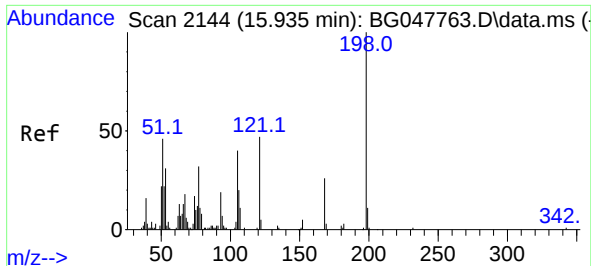
Tgt Ion: 188 Resp: 266355
Ion Ratio Lower Upper
188 100
94 4.2 6.3 9.5#
80 4.5 7.0 10.6#



Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

Manual Integrations
APPROVED

mohammad
1/4/2021 11:52:00 AM



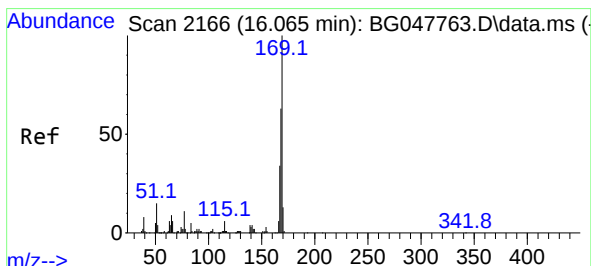
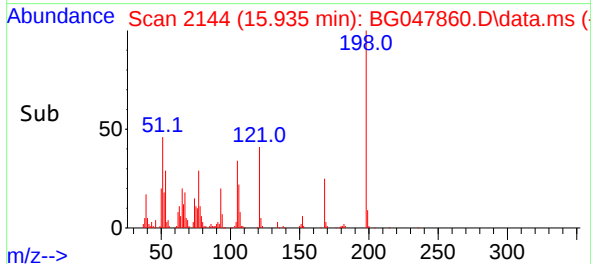
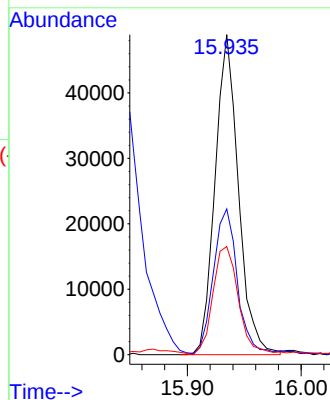
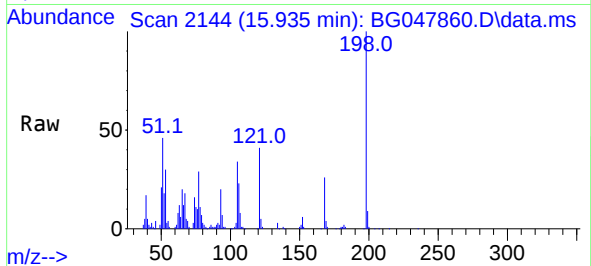
#65
4,6-Dinitro-2-methylphenol
Concen: 41.06 ng
RT: 15.935 min Scan# 2144
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:198 Resp: 69887
Ion Ratio Lower Upper
198 100
51 45.5 10.4 50.4
105 33.8 12.9 52.9

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

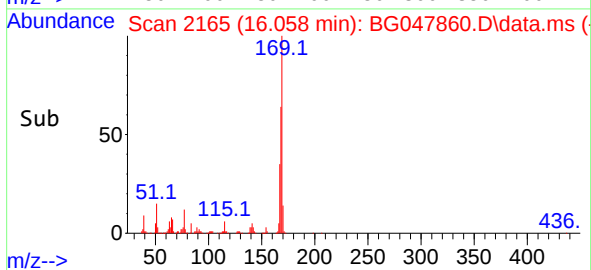
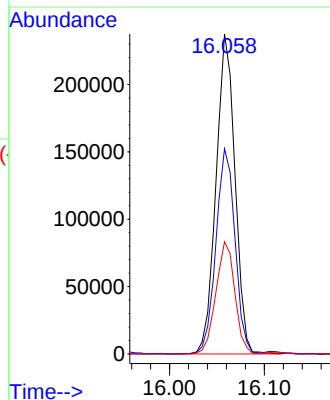
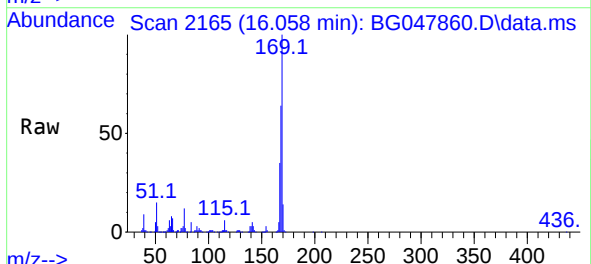
Manual Integrations
APPROVED

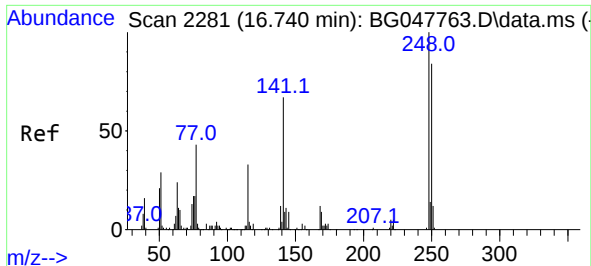
mohammad
1/4/2021 11:52:00 AM



#66
n-Nitrosodiphenylamine
Concen: 43.31 ng
RT: 16.058 min Scan# 2165
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:169 Resp: 330124
Ion Ratio Lower Upper
169 100
168 64.2 55.5 83.3
167 35.1 30.5 45.7





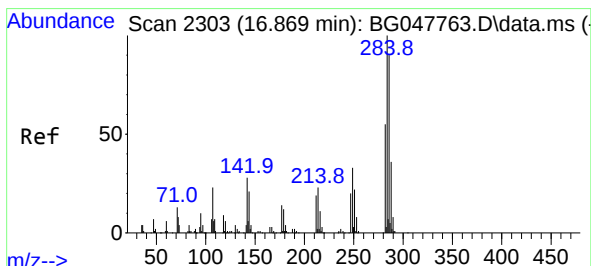
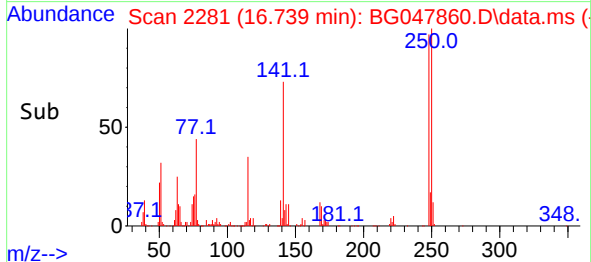
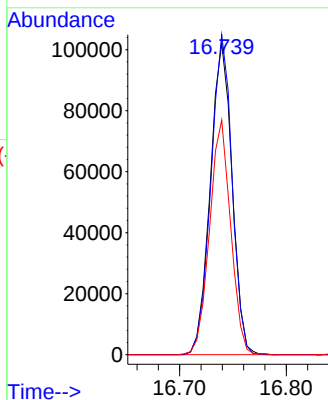
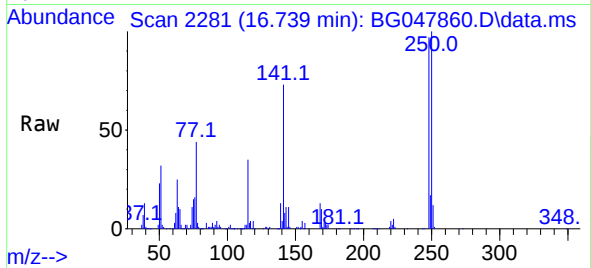
#67
4-Bromophenyl-phenylether
Concen: 40.49 ng
RT: 16.739 min Scan# 2281
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:248 Resp: 144918
Ion Ratio Lower Upper
248 100
250 102.8 78.9 118.3
141 75.4 46.2 69.4#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

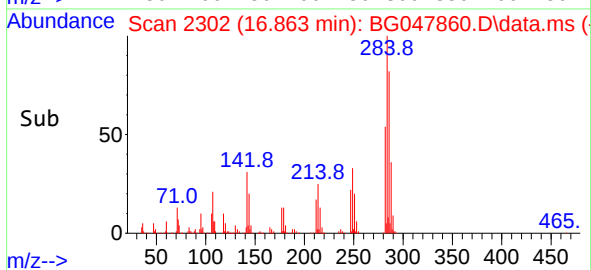
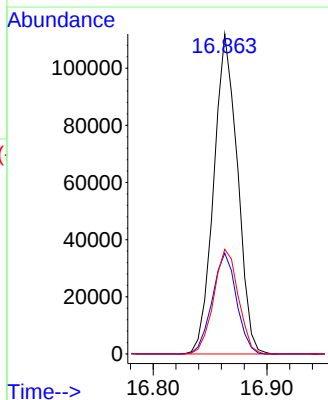
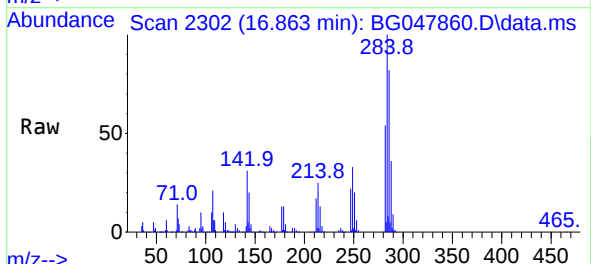
Manual Integrations
APPROVED

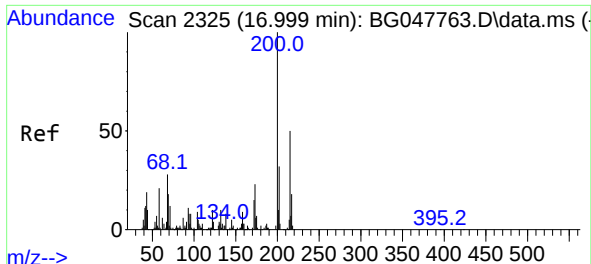
mohammad
1/4/2021 11:52:00 AM



#68
Hexachlorobenzene
Concen: 41.76 ng
RT: 16.863 min Scan# 2302
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:284 Resp: 162153
Ion Ratio Lower Upper
284 100
142 31.5 21.1 31.7
249 32.7 25.9 38.9





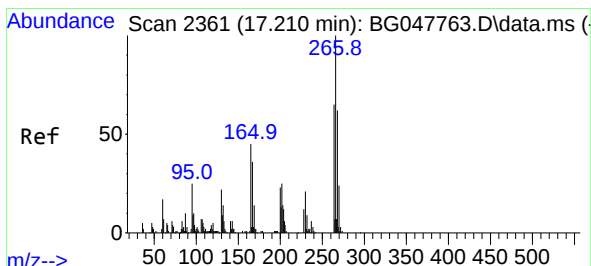
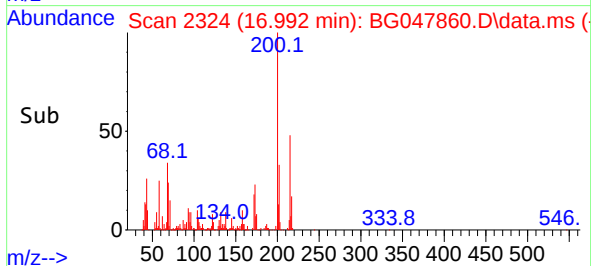
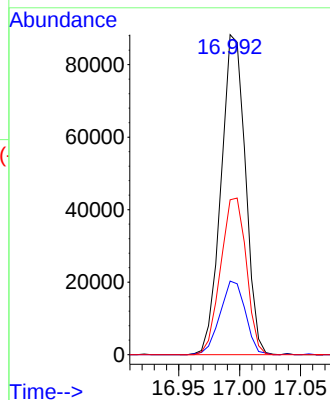
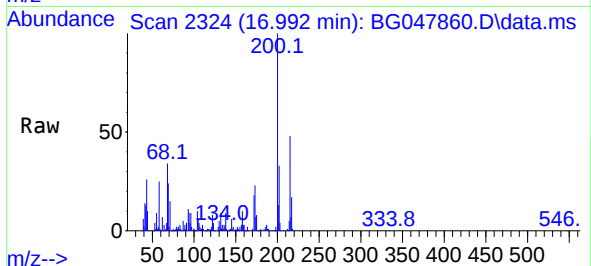
#69
Atrazine
Concen: 38.32 ng
RT: 16.992 min Scan# 2324
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:200 Resp: 122663
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 48.4 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

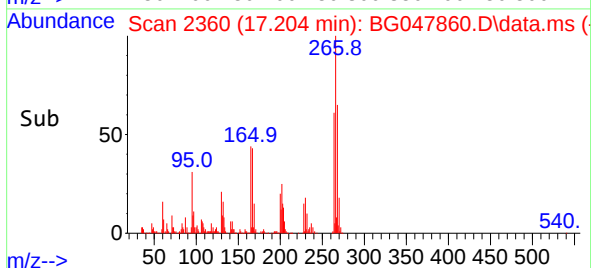
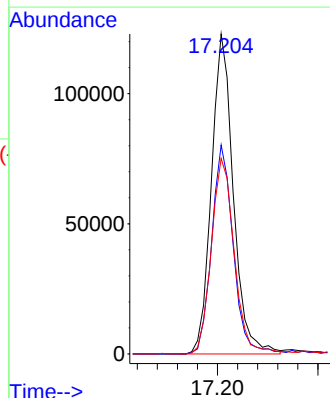
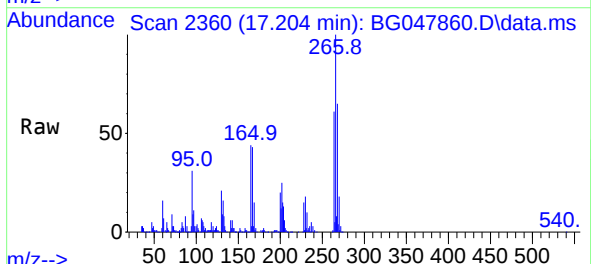
Manual Integrations
APPROVED

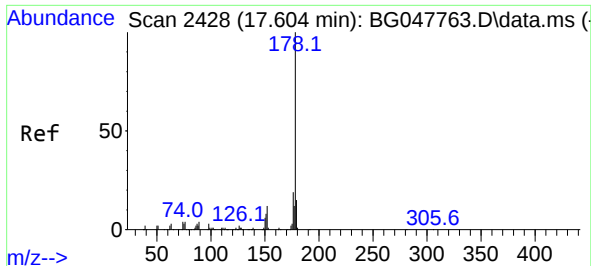
mohammad
1/4/2021 11:52:00 AM



#70
Pentachlorophenol
Concen: 68.29 ng
RT: 17.204 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:266 Resp: 186310
Ion Ratio Lower Upper
266 100
268 65.3 49.8 74.6
264 61.1 49.3 73.9





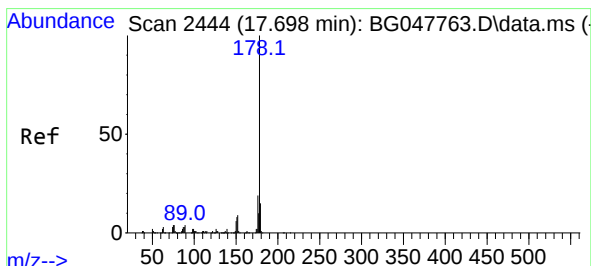
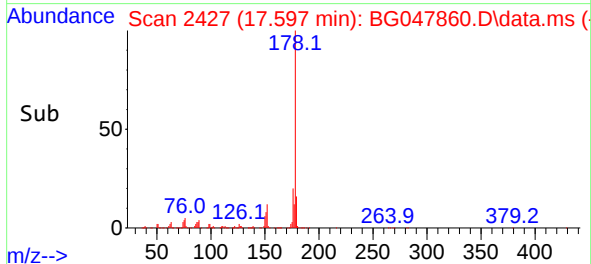
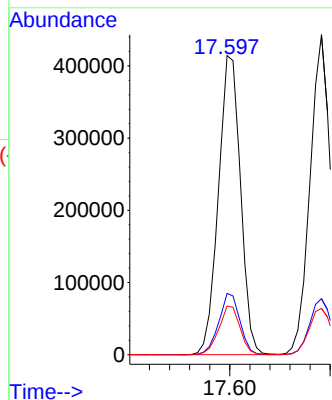
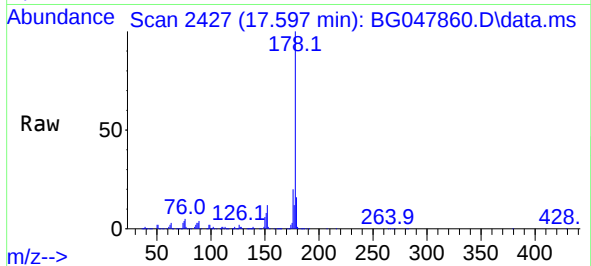
#71
Phenanthrene
Concen: 44.08 ng
RT: 17.597 min Scan# 2427
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:178 Resp: 633000
Ion Ratio Lower Upper
178 100
176 20.5 16.7 25.1
179 16.3 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

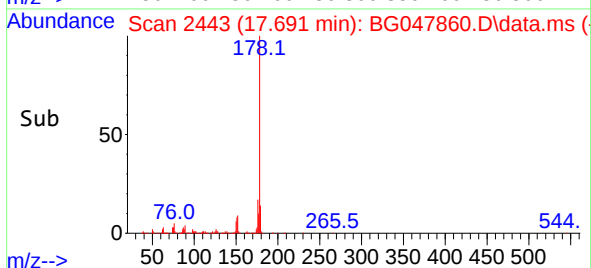
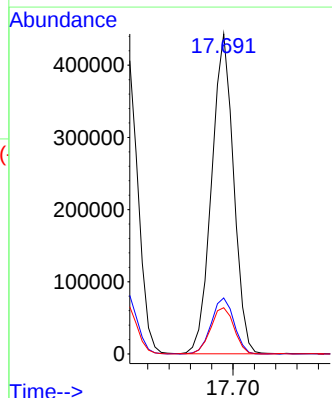
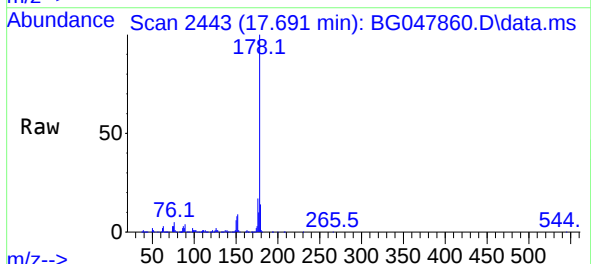
Manual Integrations
APPROVED

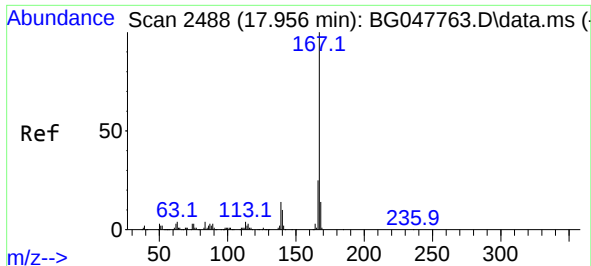
mohammad
1/4/2021 11:52:00 AM



#72
Anthracene
Concen: 45.43 ng
RT: 17.691 min Scan# 2443
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

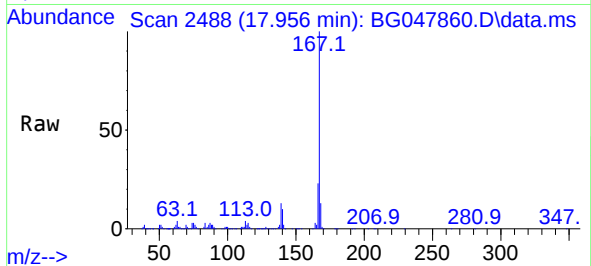
Tgt Ion:178 Resp: 632483
Ion Ratio Lower Upper
178 100
176 17.5 16.4 24.6
179 14.5 13.8 20.6





#73
 Carbazole
 Concen: 44.63 ng
 RT: 17.956 min Scan# 2488
 Delta R.T. -0.001 min
 Lab File: BG047860.D
 Acq: 31 Dec 2020 22:55

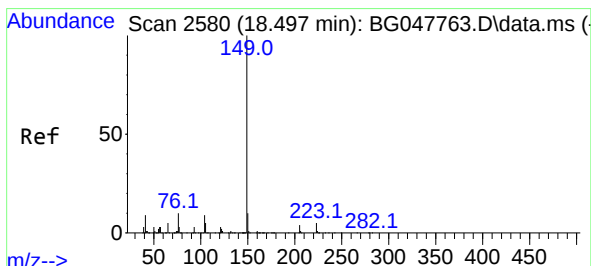
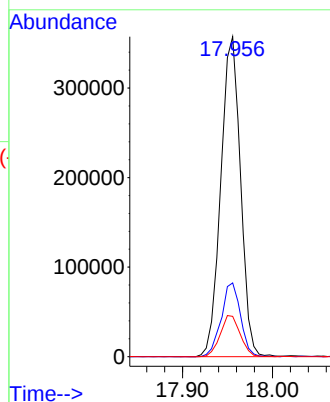
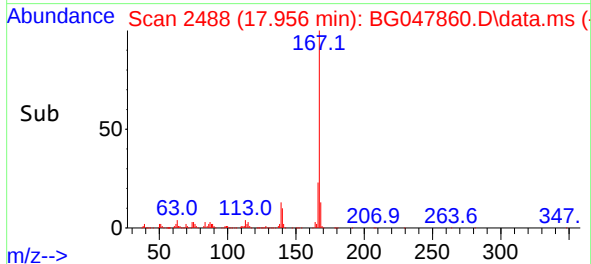
Instrument :
 BNA_G
 ClientSampleId :
 SAMPLE-7(434+26)MSD



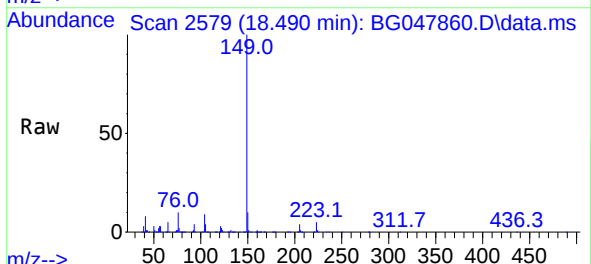
Tgt Ion:167 Resp: 544048
 Ion Ratio Lower Upper
 167 100
 166 23.1 18.7 28.1
 139 12.6 9.6 14.4

Manual Integrations
 APPROVED

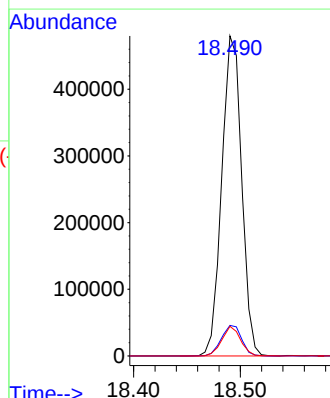
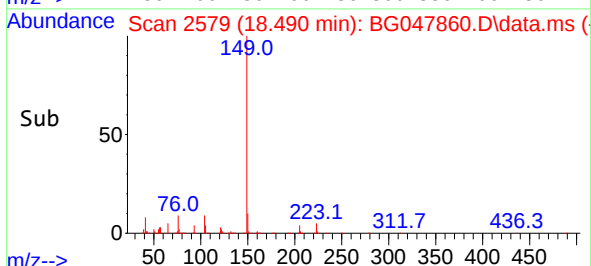
mohammad
 1/4/2021 11:52:00 AM

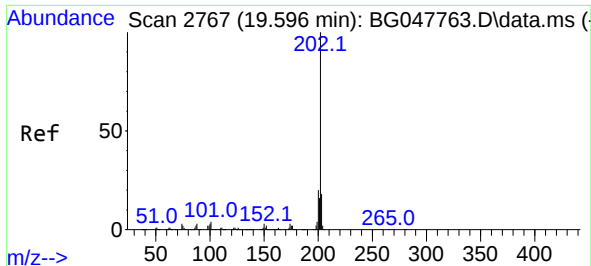


#74
 Di-n-butylphthalate
 Concen: 43.16 ng
 RT: 18.490 min Scan# 2579
 Delta R.T. -0.007 min
 Lab File: BG047860.D
 Acq: 31 Dec 2020 22:55

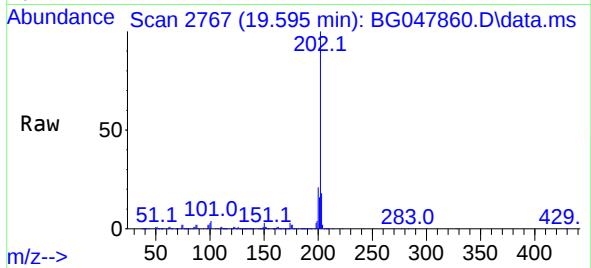


Tgt Ion:149 Resp: 620154
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 9.3 3.8 5.8#

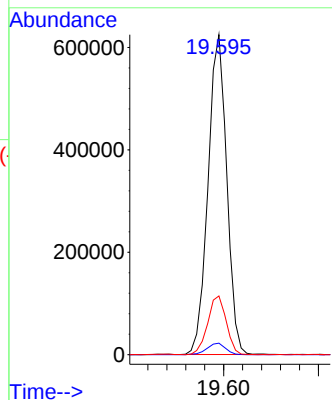




#75
Fluoranthene
Concen: 44.43 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



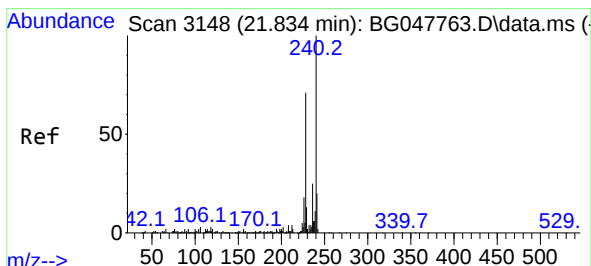
Tgt Ion:202 Resp: 855266
Ion Ratio Lower Upper
202 100
101 3.6 0.0 29.7
203 18.3 0.0 39.2



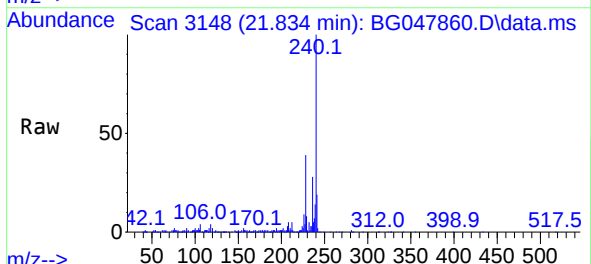
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

Manual Integrations
APPROVED

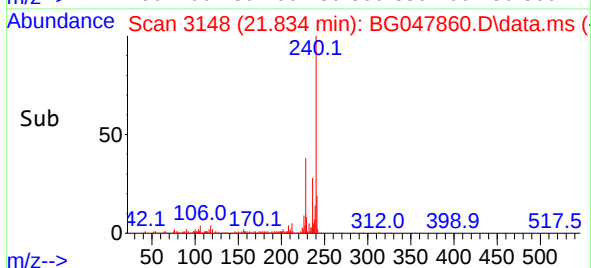
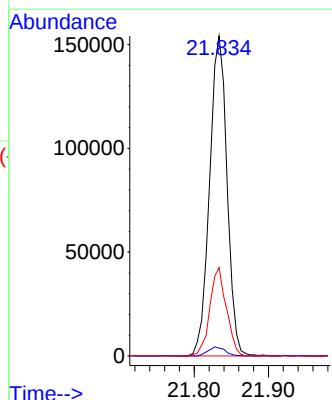
mohammad
1/4/2021 11:52:00 AM

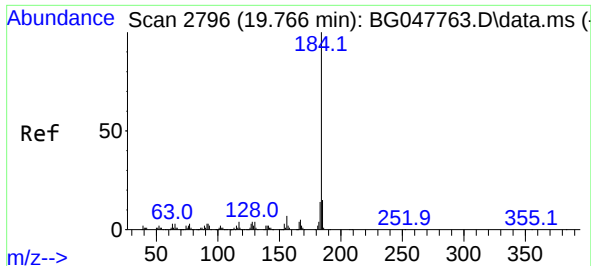


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.834 min Scan# 3148
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



Tgt Ion:240 Resp: 251779
Ion Ratio Lower Upper
240 100
120 2.5 6.2 9.4#
236 27.6 20.5 30.7





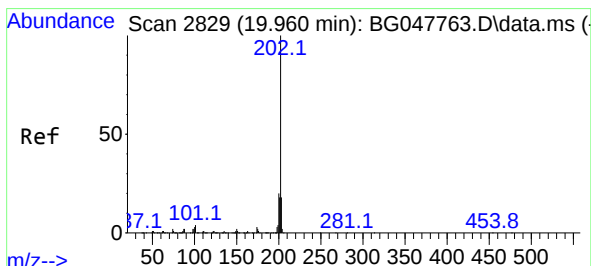
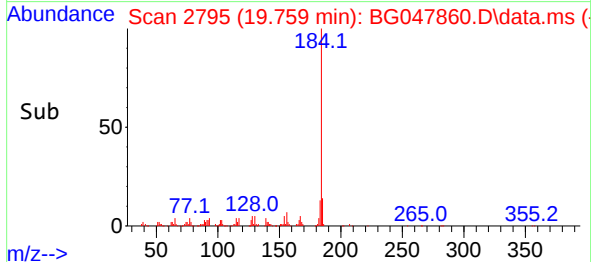
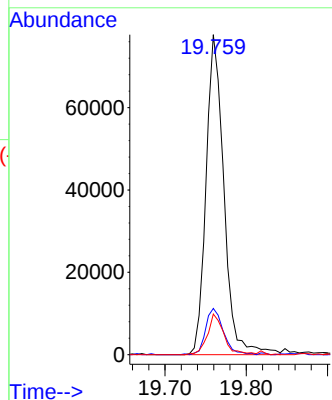
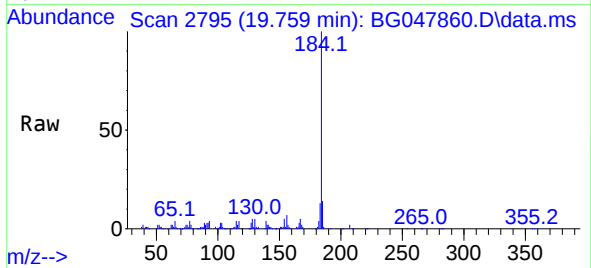
#77
Benzidine
Concen: 17.52 ng
RT: 19.759 min Scan# 2795
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:	184	Resp:	118653
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	12.7	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

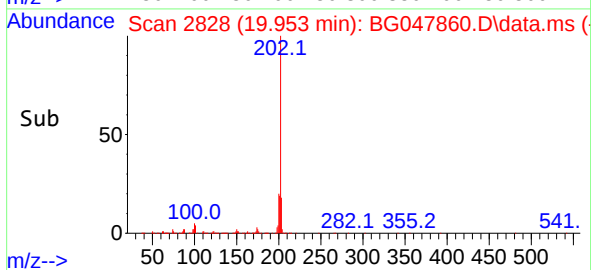
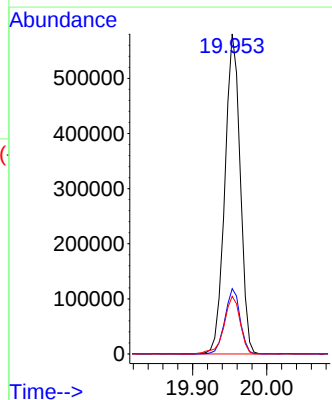
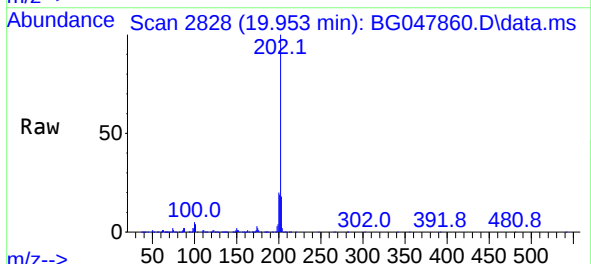
Manual Integrations
APPROVED

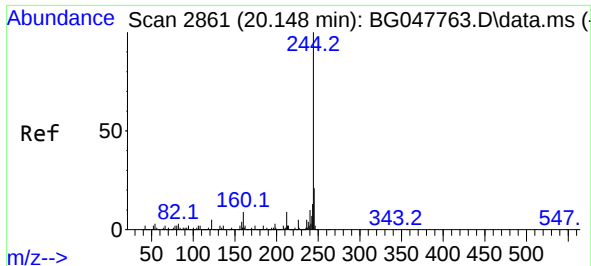
mohammad
1/4/2021 11:52:00 AM



#78
Pyrene
Concen: 46.19 ng
RT: 19.953 min Scan# 2828
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

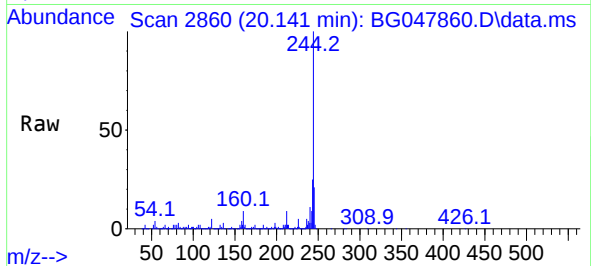
Tgt Ion:	202	Resp:	833123
Ion	Ratio	Lower	Upper
202	100		
200	20.4	18.6	27.8
203	18.0	15.3	22.9





#79
Terphenyl-d14
Concen: 76.53 ng
RT: 20.141 min Scan# 2860
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

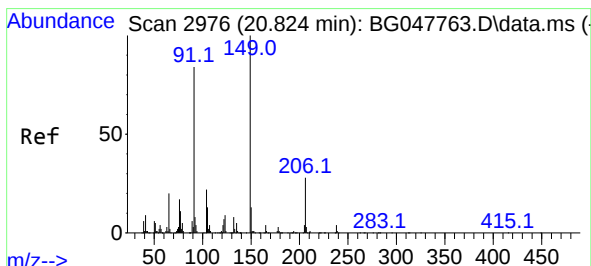
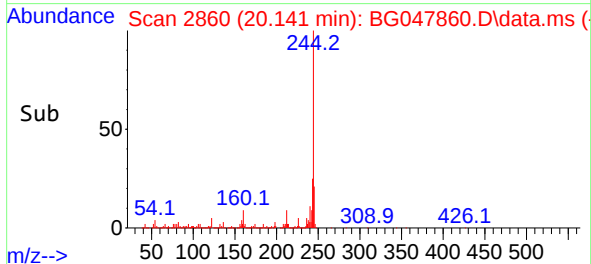
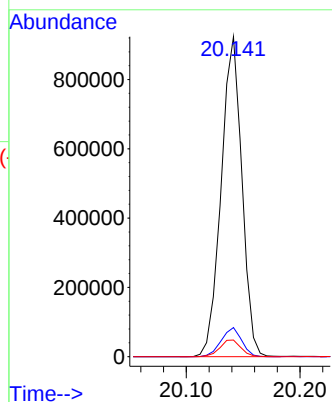
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



Tgt Ion:244 Resp: 1169391
Ion Ratio Lower Upper
244 100
212 9.1 6.7 10.1
122 5.2 7.8 11.6#

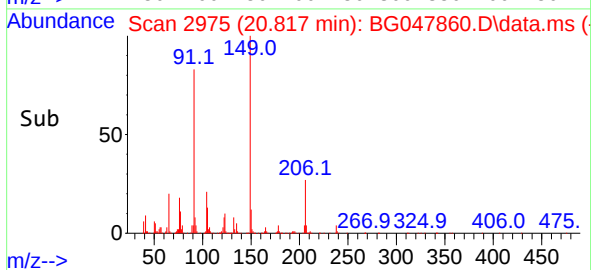
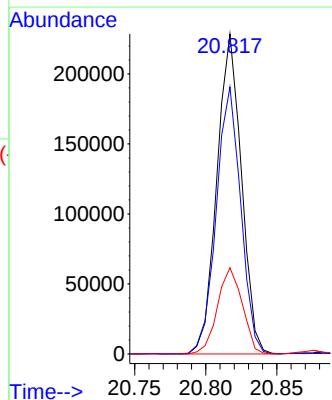
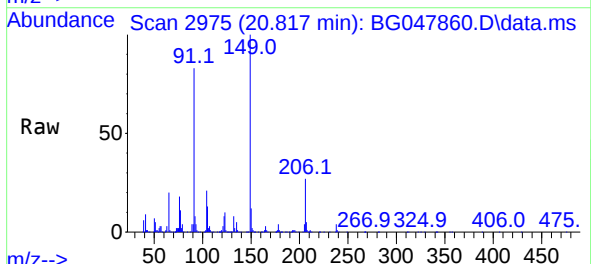
Manual Integrations
APPROVED

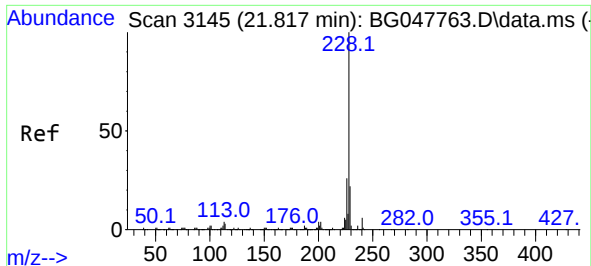
mohammad
1/4/2021 11:52:00 AM



#80
Butylbenzylphthalate
Concen: 44.31 ng
RT: 20.817 min Scan# 2975
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:149 Resp: 274098
Ion Ratio Lower Upper
149 100
91 83.4 51.5 77.3#
206 27.0 21.2 31.8





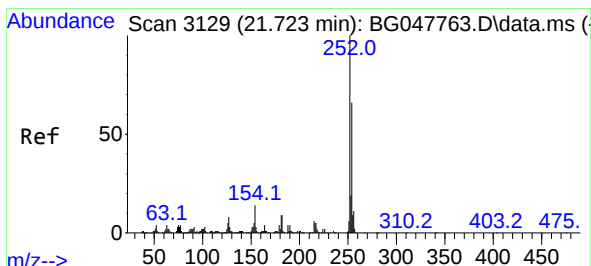
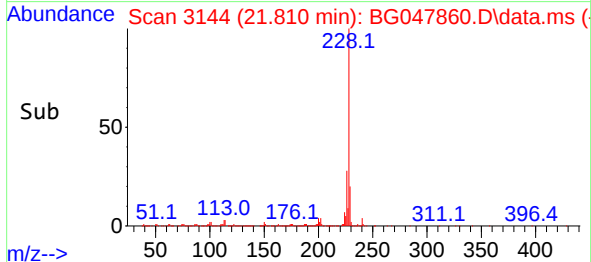
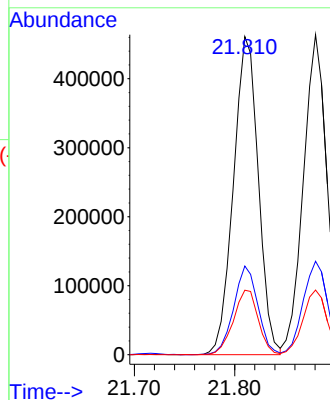
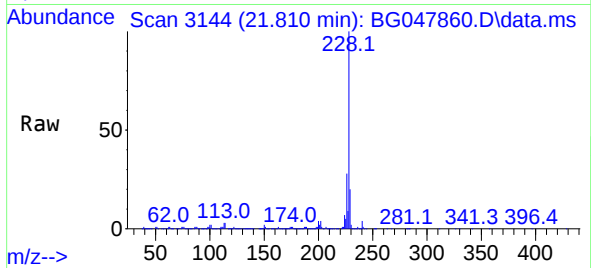
#81
Benzo(a)anthracene
Concen: 43.91 ng
RT: 21.810 min Scan# 3144
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:228 Resp: 794082
Ion Ratio Lower Upper
228 100
226 27.8 23.3 34.9
229 20.3 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

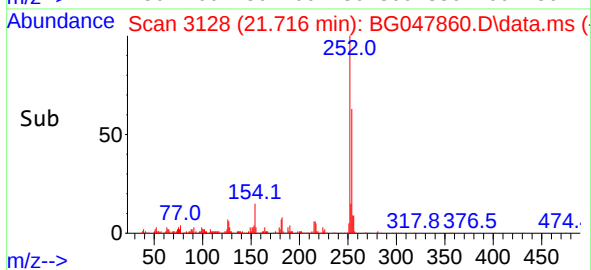
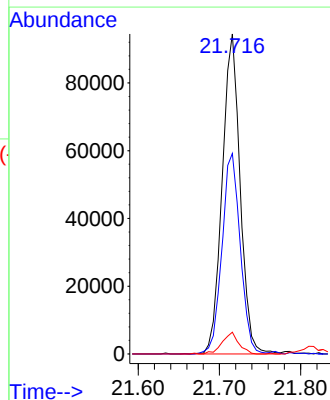
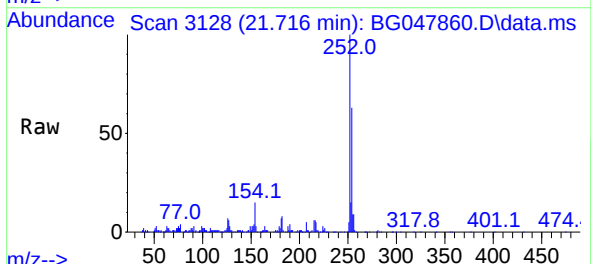
Manual Integrations
APPROVED

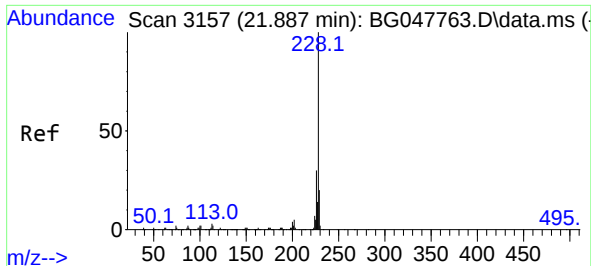
mohammad
1/4/2021 11:52:00 AM



#82
3,3'-Dichlorobenzidine
Concen: 22.79 ng
RT: 21.716 min Scan# 3128
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:252 Resp: 145060
Ion Ratio Lower Upper
252 100
254 62.6 53.2 79.8
126 6.8 6.8 10.2





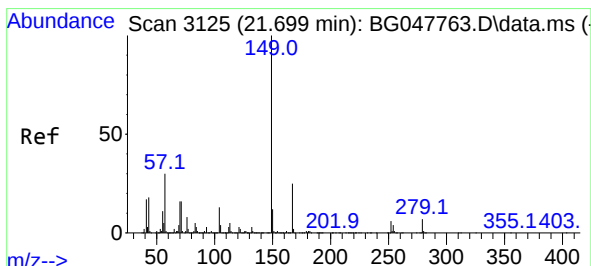
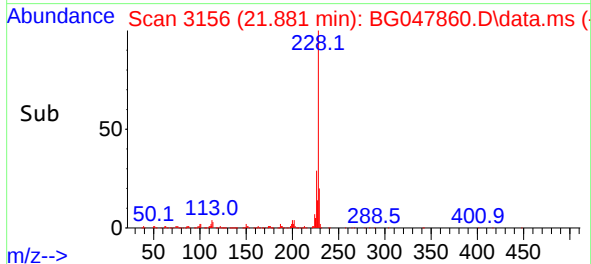
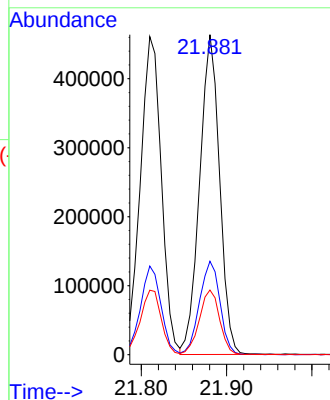
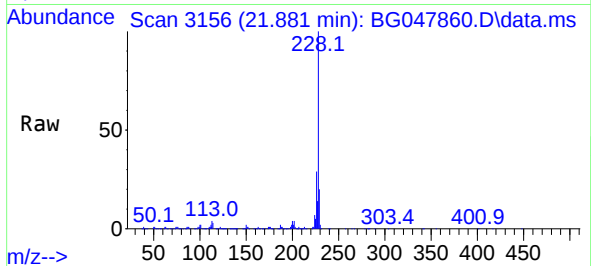
#83
Chrysene
Concen: 44.06 ng
RT: 21.881 min Scan# 3156
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:228 Resp: 752487
Ion Ratio Lower Upper
228 100
226 29.2 25.0 37.4
229 20.2 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

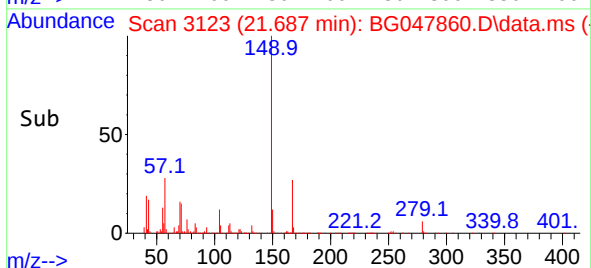
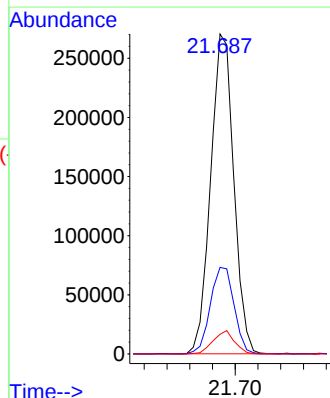
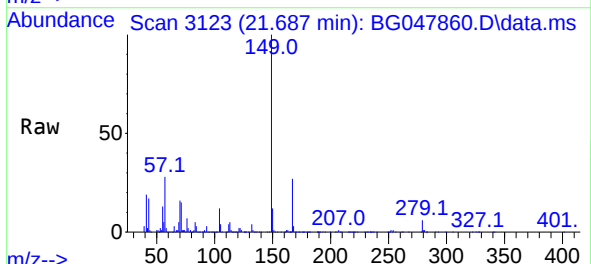
Manual Integrations
APPROVED

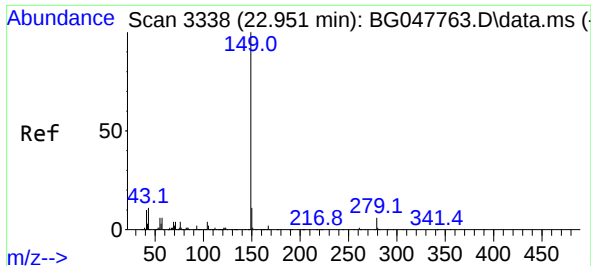
mohammad
1/4/2021 11:52:00 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 44.76 ng
RT: 21.687 min Scan# 3123
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:149 Resp: 381602
Ion Ratio Lower Upper
149 100
167 27.1 24.8 37.2
279 6.2 4.6 7.0





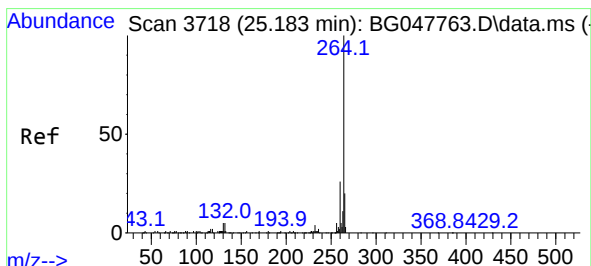
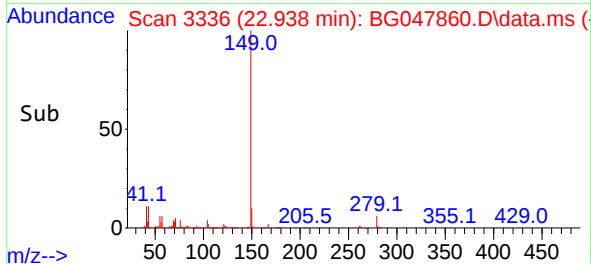
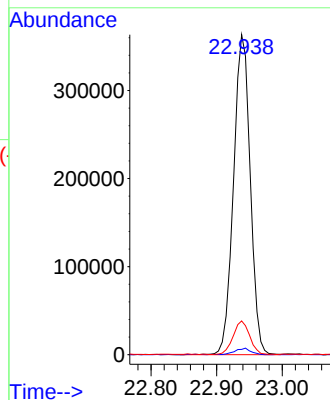
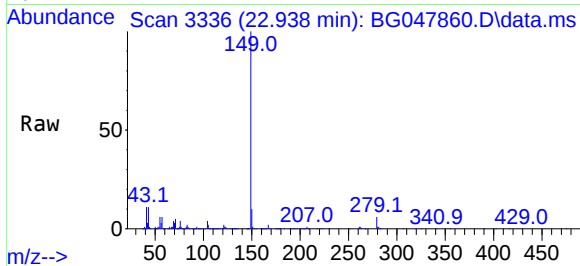
#85
Di-n-octyl phthalate
Concen: 44.52 ng
RT: 22.938 min Scan# 3336
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

Tgt Ion:149 Resp: 643527
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 10.4 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD

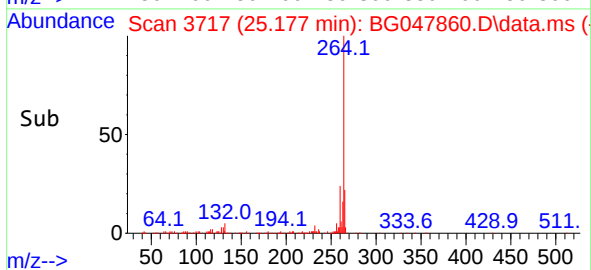
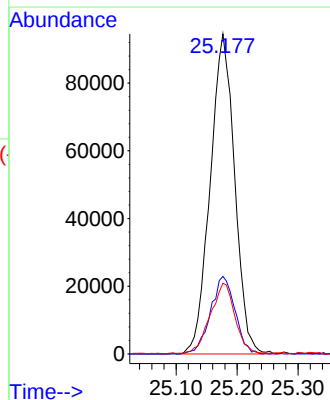
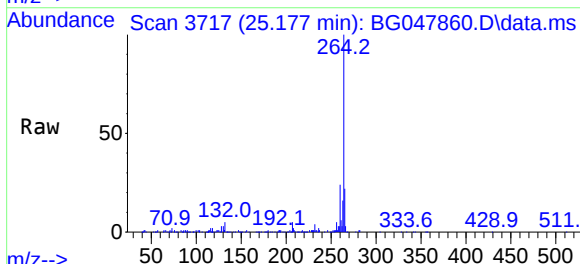
Manual Integrations
APPROVED

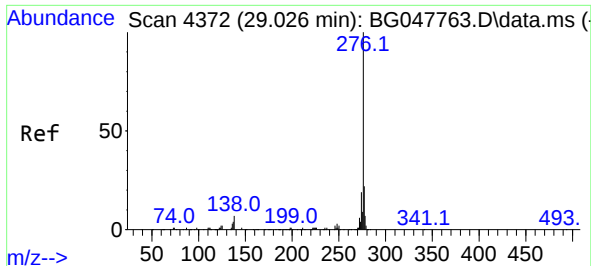
mohammad
1/4/2021 11:52:00 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.177 min Scan# 3717
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

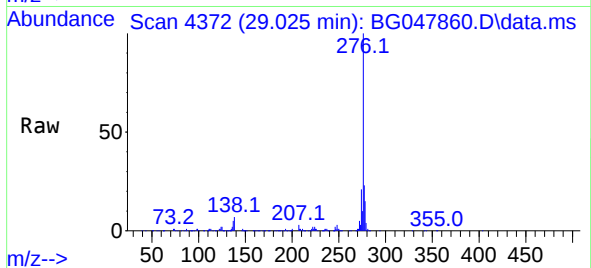
Tgt Ion:264 Resp: 263835
Ion Ratio Lower Upper
264 100
260 24.2 18.8 28.2
265 22.1 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 46.61 ng
RT: 29.025 min Scan# 4372
Delta R.T. -0.001 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

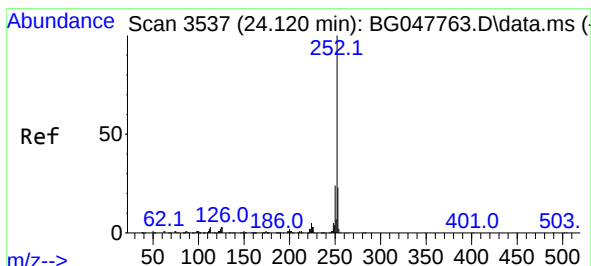
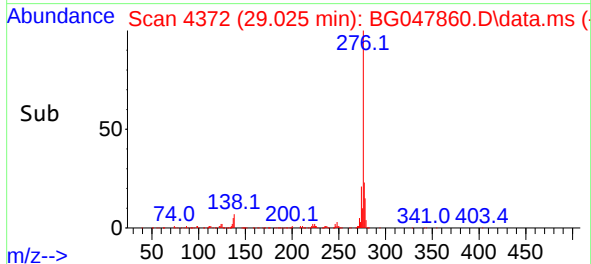
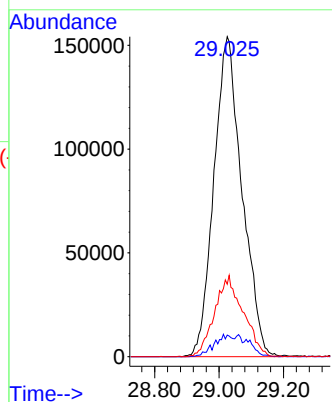
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



Tgt Ion:276 Resp: 933753
Ion Ratio Lower Upper
276 100
138 3.0 16.2 24.2#
277 25.7 20.3 30.5

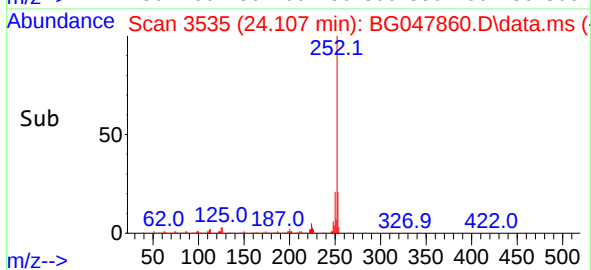
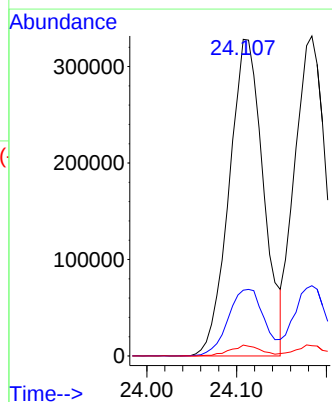
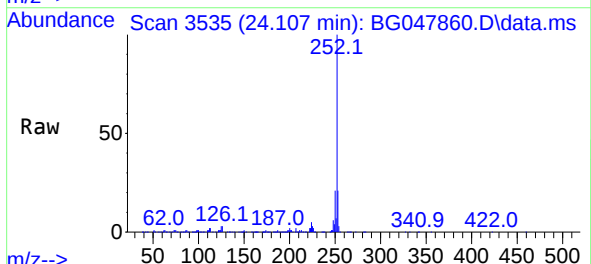
Manual Integrations
APPROVED

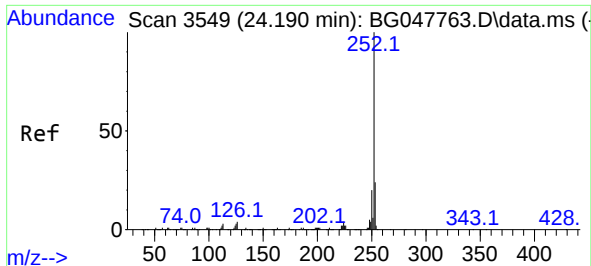
mohammad
1/4/2021 11:52:00 AM



#88
Benzo(b)fluoranthene
Concen: 47.85 ng
RT: 24.107 min Scan# 3535
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

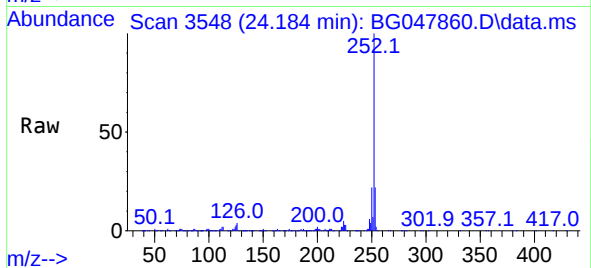
Tgt Ion:252 Resp: 870471
Ion Ratio Lower Upper
252 100
253 20.8 18.7 28.1
125 3.4 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 45.13 ng
RT: 24.184 min Scan# 3548
Delta R.T. -0.007 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

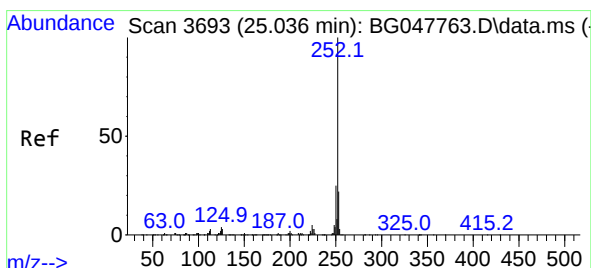
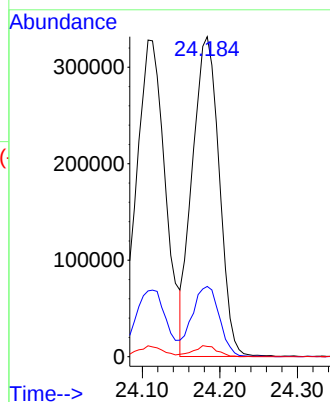
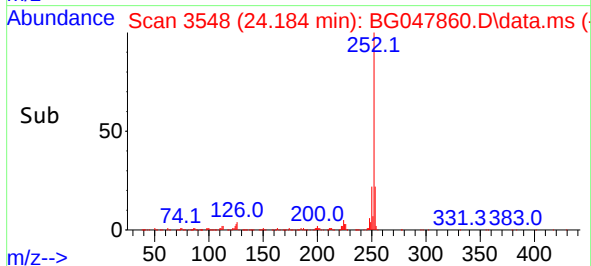
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



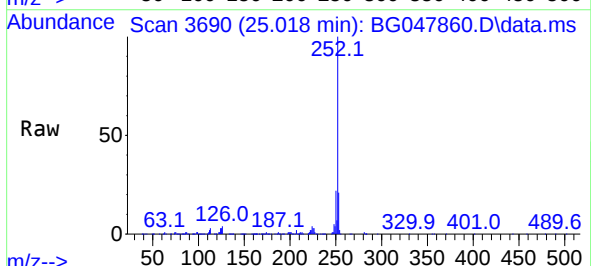
Tgt Ion:252 Resp: 795925
Ion Ratio Lower Upper
252 100
253 22.0 18.6 27.8
125 3.2 6.8 10.2#

Manual Integrations
APPROVED

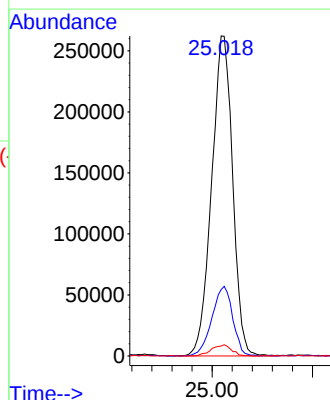
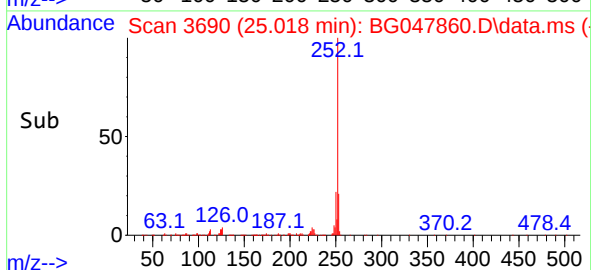
mohammad
1/4/2021 11:52:00 AM

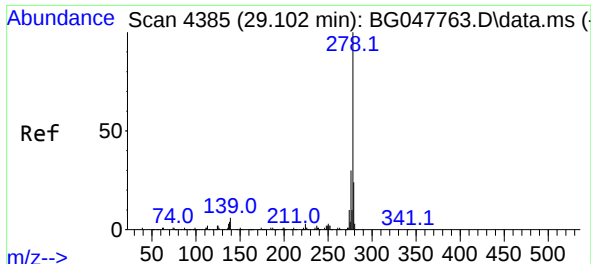


#90
Benzo(a)pyrene
Concen: 44.97 ng
RT: 25.018 min Scan# 3690
Delta R.T. -0.018 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



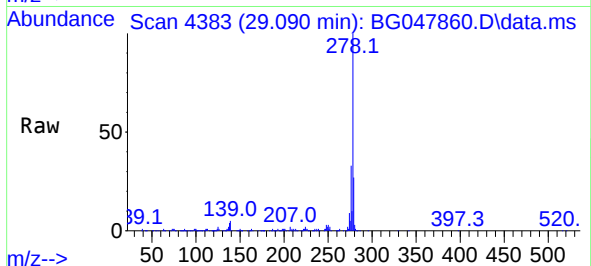
Tgt Ion:252 Resp: 761115
Ion Ratio Lower Upper
252 100
253 20.8 17.9 26.9
125 3.1 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 46.80 ng
RT: 29.090 min Scan# 4383
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55

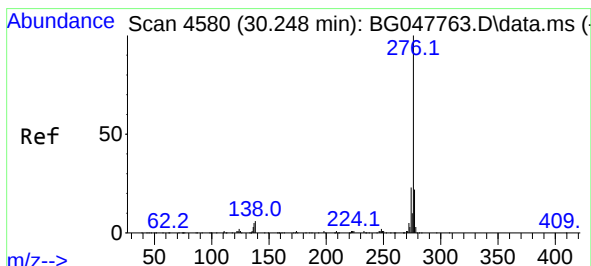
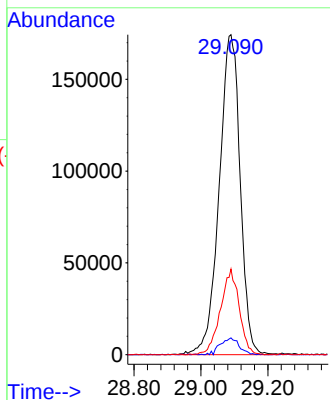
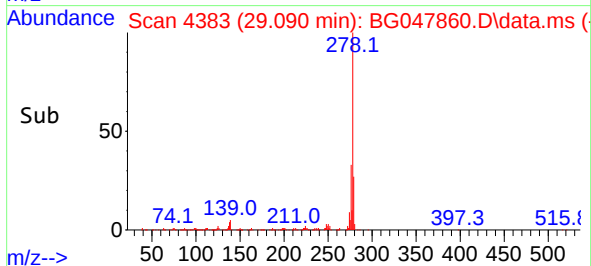
Instrument :
BNA_G
ClientSampleId :
SAMPLE-7(434+26)MSD



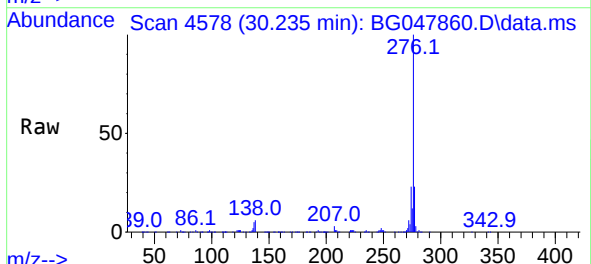
Tgt Ion:278 Resp: 759602
Ion Ratio Lower Upper
278 100
139 5.3 10.5 15.7#
279 26.7 19.4 29.0

Manual Integrations
APPROVED

mohammad
1/4/2021 11:52:00 AM



#92
Benzo(g,h,i)perylene
Concen: 48.07 ng
RT: 30.235 min Scan# 4578
Delta R.T. -0.013 min
Lab File: BG047860.D
Acq: 31 Dec 2020 22:55



Tgt Ion:276 Resp: 762987
Ion Ratio Lower Upper
276 100
277 22.6 19.6 29.4
138 5.7 13.4 20.2#

