

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047938.D
 Acq On : 20 Jan 2021 15:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012021

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:50 AM

Quant Time: Jan 21 10:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 10:00:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.156	152	46175	20.00	ng	# 0.00
21) Naphthalene-d8	10.971	136	178568	20.00	ng	# 0.00
39) Acenaphthene-d10	14.778	164	129139	20.00	ng	0.00
64) Phenanthrene-d10	17.516	188	318534	20.00	ng	# 0.00
76) Chrysene-d12	21.799	240	330898	20.00	ng	# 0.00
86) Perylene-d12	25.113	264	336685	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.700	112	206494	81.34	ng	0.00
7) Phenol-d6	7.293	99	310941	80.14	ng	0.00
23) Nitrobenzene-d5	9.314	82	295835	81.29	ng	0.00
42) 2,4,6-Tribromophenol	16.259	330	137115	79.95	ng	0.00
45) 2-Fluorobiphenyl	13.403	172	680437	70.14	ng	0.00
79) Terphenyl-d14	20.119	244	1305037	72.73	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.597	88	51739	37.58	ng	# 87
3) Pyridine	3.991	79	148265	36.65	ng	# 84
4) n-Nitrosodimethylamine	3.903	42	75179	36.97	ng	# 74
6) Aniline	7.469	93	186607	37.40	ng	# 89
8) 2-Chlorophenol	7.710	128	106079	41.74	ng	88
9) Benzaldehyde	7.281	77	96375	37.82	ng	# 84
10) Phenol	7.322	94	146361	39.52	ng	77
11) bis(2-Chloroethyl)ether	7.563	93	115937	36.85	ng	92
12) 1,3-Dichlorobenzene	8.045	146	136882	36.99	ng	# 86
13) 1,4-Dichlorobenzene	8.186	146	134811	36.88	ng	97
14) 1,2-Dichlorobenzene	8.509	146	130071	37.17	ng	95
15) Benzyl Alcohol	8.386	79	124917	41.34	ng	# 88
16) 2,2'-oxybis(1-Chloropr...	8.679	45	202839	36.98	ng	98
17) 2-Methylphenol	8.579	107	96369	39.94	ng	# 89
18) Hexachloroethane	9.249	117	50132	40.45	ng	89
19) n-Nitroso-di-n-propyla...	8.955	70	106654	37.46	ng	# 93
20) 3+4-Methylphenols	8.908	107	132773	41.05	ng	87
22) Acetophenone	8.973	105	186363	35.33	ng	# 87
24) Nitrobenzene	9.355	77	150957	40.07	ng	# 82
25) Isophorone	9.884	82	267336	36.58	ng	93
26) 2-Nitrophenol	10.072	139	45650	44.85	ng	# 75
27) 2,4-Dimethylphenol	10.119	122	87658	38.35	ng	# 84
28) bis(2-Chloroethoxy)met...	10.366	93	162251	36.33	ng	94
29) 2,4-Dichlorophenol	10.606	162	113820	40.00	ng	95
30) 1,2,4-Trichlorobenzene	10.830	180	142597	35.15	ng	94
31) Naphthalene	11.018	128	349142	34.98	ng	99
32) Benzoic acid	10.236	122	59931	42.69	ng	# 84
33) 4-Chloroaniline	11.118	127	157276	36.26	ng	# 92
34) Hexachlorobutadiene	11.306	225	107667	35.25	ng	97
35) Caprolactam	11.881	113	40528	40.72	ng	# 66
36) 4-Chloro-3-methylphenol	12.222	107	126662	38.82	ng	90
37) 2-Methylnaphthalene	12.616	142	266408	35.72	ng	# 93
38) 1-Methylnaphthalene	12.833	142	243862m	34.77	ng	
40) 1,2,4,5-Tetrachloroben...	12.974	216	172991	34.76	ng	97
41) Hexachlorocyclopentadiene	12.963	237	87032	42.13	ng	99
43) 2,4,6-Trichlorophenol	13.203	196	110480	41.36	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012021\
 Data File : BG047938.D
 Acq On : 20 Jan 2021 15:33
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICBVG012021

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:50 AM

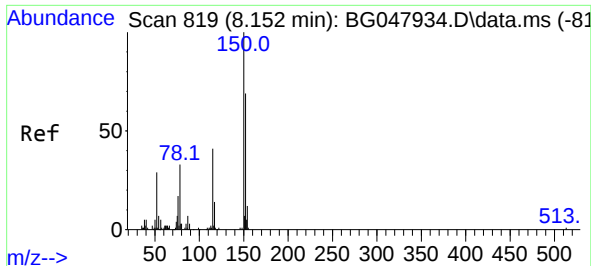
Quant Time: Jan 21 10:04:12 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 21 10:00:28 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.274	196	112464	40.31	ng	#	95
46) 1,1'-Biphenyl	13.615	154	349503	35.64	ng		99
47) 2-Chloronaphthalene	13.656	162	281588	35.00	ng		96
48) 2-Nitroaniline	13.850	65	93719	42.38	ng	#	74
49) Acenaphthylene	14.502	152	435557	35.49	ng		98
50) Dimethylphthalate	14.226	163	388486	40.34	ng		98
51) 2,6-Dinitrotoluene	14.337	165	76776	40.55	ng	#	59
52) Acenaphthene	14.843	154	283138	35.51	ng		98
53) 3-Nitroaniline	14.666	138	83367	40.67	ng	#	77
54) 2,4-Dinitrophenol	14.866	184	33849	37.65	ng	#	70
55) Dibenzofuran	15.172	168	432321	35.37	ng		95
56) 4-Nitrophenol	14.954	139	63686	40.47	ng	#	62
57) 2,4-Dinitrotoluene	15.119	165	106765	40.17	ng	#	68
58) Fluorene	15.818	166	362557	35.21	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.389	232	114632	41.26	ng	#	96
60) Diethylphthalate	15.589	149	387342	38.70	ng		96
61) 4-Chlorophenyl-phenyle...	15.812	204	219233	35.38	ng		97
62) 4-Nitroaniline	15.830	138	91019	38.96	ng	#	63
63) Azobenzene	16.106	77	374604	35.31	ng		90
65) 4,6-Dinitro-2-methylph...	15.883	198	45779	40.19	ng		87
66) n-Nitrosodiphenylamine	16.024	169	329487	36.07	ng		98
67) 4-Bromophenyl-phenylether	16.705	248	150869	36.42	ng		93
68) Hexachlorobenzene	16.823	284	160440	35.89	ng		96
69) Atrazine	16.964	200	126939	44.33	ng		99
70) Pentachlorophenol	17.158	266	90850	42.18	ng		97
71) Phenanthrene	17.563	178	619587	35.79	ng		97
72) Anthracene	17.651	178	606793	36.08	ng		99
73) Carbazole	17.916	167	556598	36.83	ng		99
74) Di-n-butylphthalate	18.480	149	669093	40.65	ng	#	97
75) Fluoranthene	19.561	202	829132	36.14	ng		97
77) Benzidine	19.737	184	319373	43.87	ng		98
78) Pyrene	19.919	202	819635	36.30	ng		97
80) Butylbenzylphthalate	20.806	149	277880	43.14	ng		88
81) Benzo(a)anthracene	21.782	228	836194	36.75	ng		98
82) 3,3'-Dichlorobenzidine	21.688	252	281008	40.67	ng		98
83) Chrysene	21.846	228	785443	35.84	ng		99
84) Bis(2-ethylhexyl)phtha...	21.693	149	404887	42.60	ng		96
85) Di-n-octyl phthalate	22.951	149	653441	43.51	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.891	276	957055	38.45	ng	#	85
88) Benzo(b)fluoranthene	24.061	252	845372	37.81	ng	#	96
89) Benzo(k)fluoranthene	24.132	252	808217	37.39	ng	#	98
90) Benzo(a)pyrene	24.954	252	796469	38.29	ng	#	97
91) Dibenzo(a,h)anthracene	28.967	278	775943	38.69	ng	#	96
92) Benzo(g,h,i)perylene	30.072	276	760639	37.63	ng	#	92

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

mohammad
1/22/2021 11:49:50 AM

[illegible]



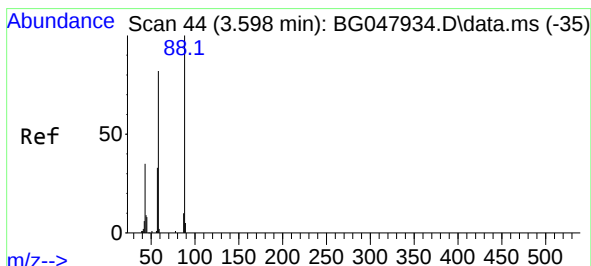
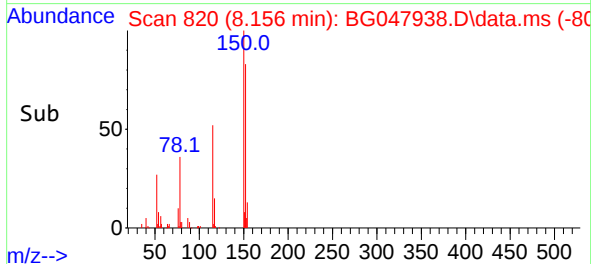
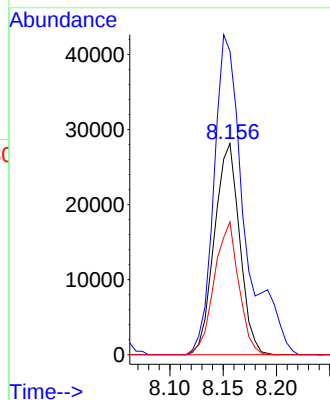
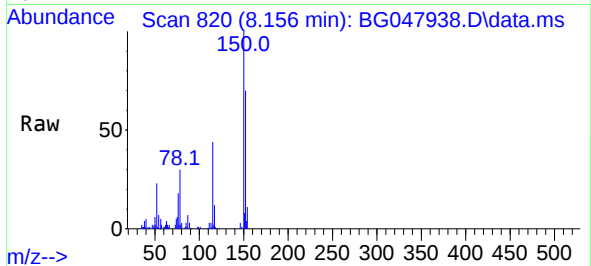
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.156 min Scan# 820
Delta R.T. 0.004 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:152 Resp: 46175
Ion Ratio Lower Upper
152 100
150 143.6 125.0 187.6
115 62.8 41.8 62.6#

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

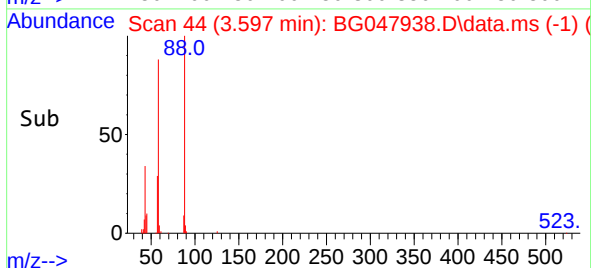
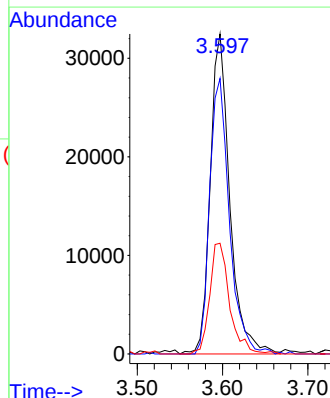
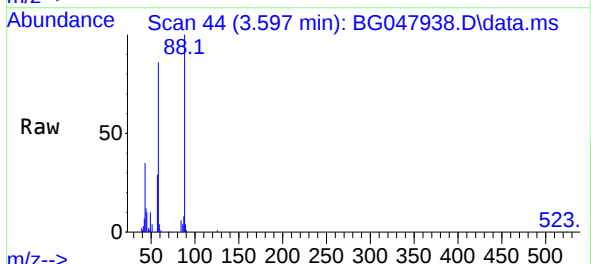
Manual Integrations
APPROVED

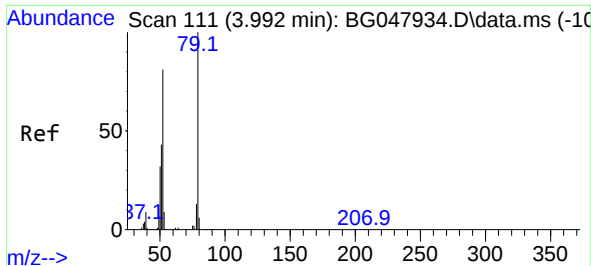
mohammad
1/22/2021 11:49:50 AM



#2
1,4-Dioxane
Concen: 37.58 ng
RT: 3.597 min Scan# 44
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion: 88 Resp: 51739
Ion Ratio Lower Upper
88 100
58 86.8 61.6 92.4
43 35.4 21.3 31.9#





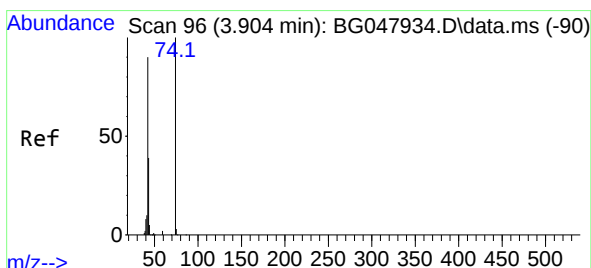
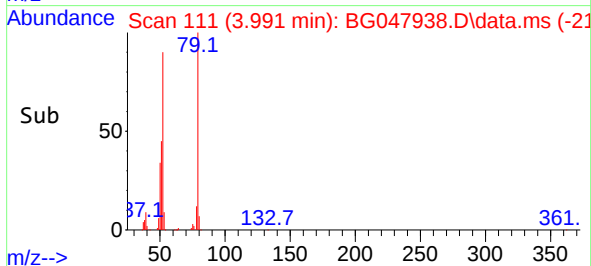
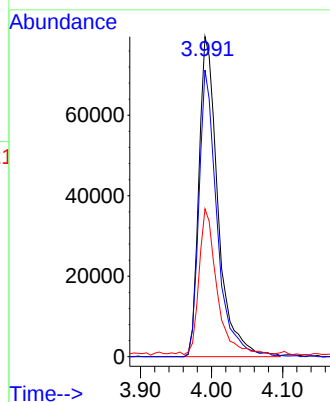
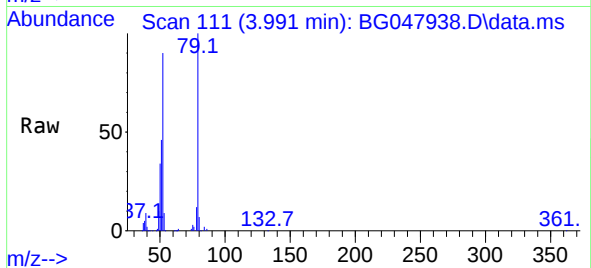
#3
Pyridine
Concen: 36.65 ng
RT: 3.991 min Scan# 111
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion: 79 Resp: 148265
Ion Ratio Lower Upper
79 100
52 89.5 61.3 91.9
51 46.2 28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

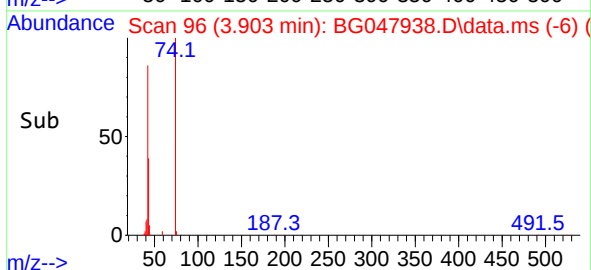
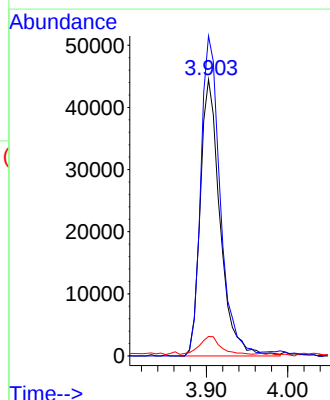
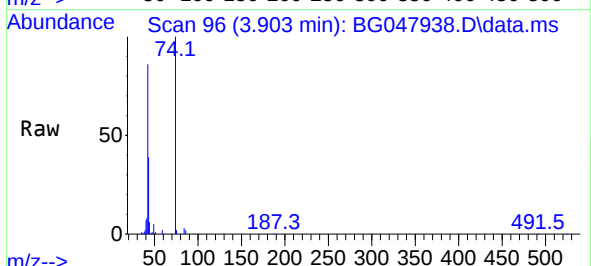
Manual Integrations
APPROVED

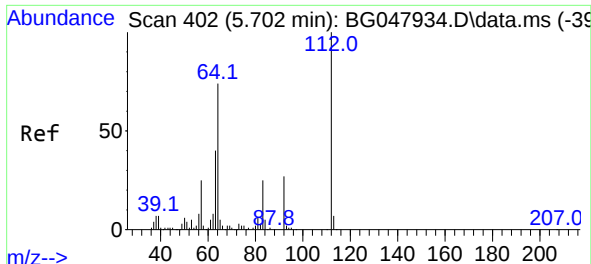
mohammad
1/22/2021 11:49:50 AM



#4
n-Nitrosodimethylamine
Concen: 36.97 ng
RT: 3.903 min Scan# 96
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

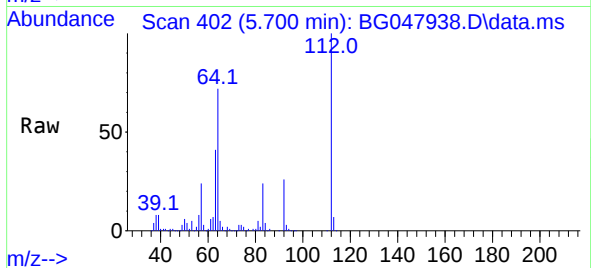
Tgt Ion: 42 Resp: 75179
Ion Ratio Lower Upper
42 100
74 115.8 120.4 180.6#
44 7.1 6.2 9.2





#5
2-Fluorophenol
Concen: 81.34 ng
RT: 5.700 min Scan# 402
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

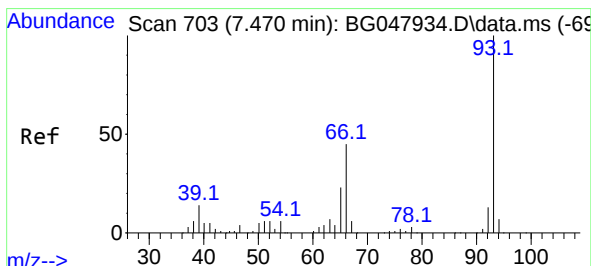
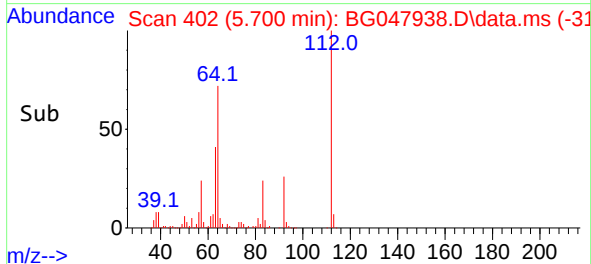
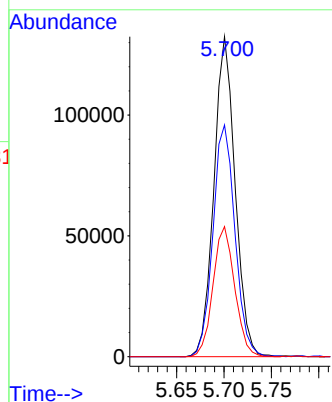
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



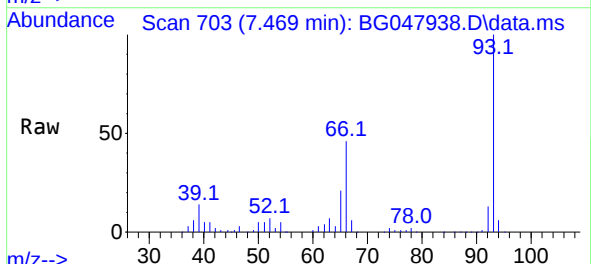
Tgt Ion:112 Resp: 206494
Ion Ratio Lower Upper
112 100
64 72.4 46.7 70.1#
63 40.7 22.8 34.2#

Manual Integrations
APPROVED

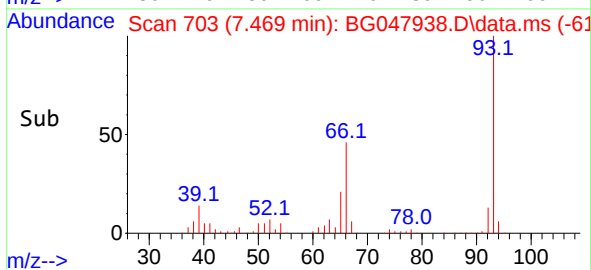
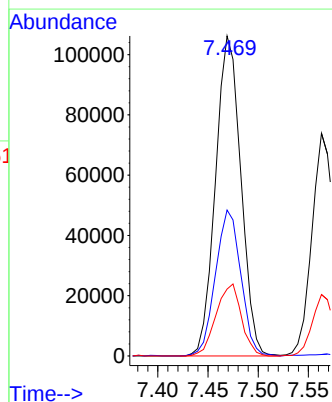
mohammad
1/22/2021 11:49:50 AM

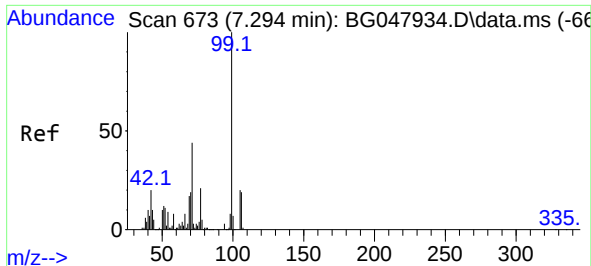


#6
Aniline
Concen: 37.40 ng
RT: 7.469 min Scan# 703
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

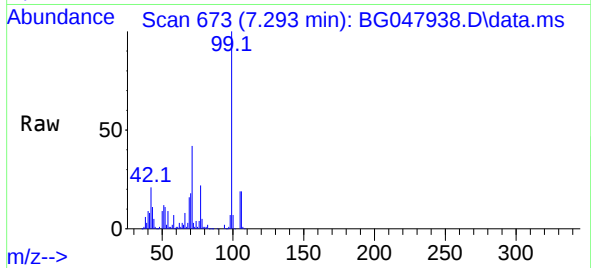


Tgt Ion: 93 Resp: 186607
Ion Ratio Lower Upper
93 100
66 45.6 29.5 44.3#
65 20.9 15.5 23.3

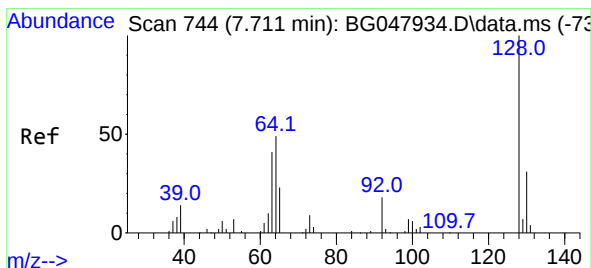
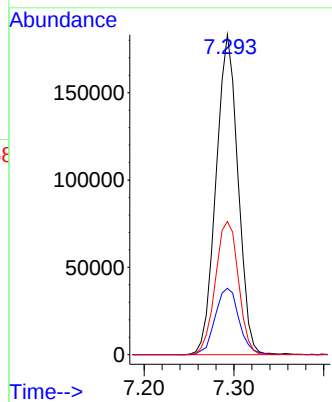
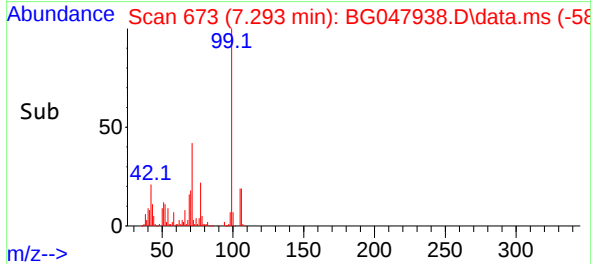




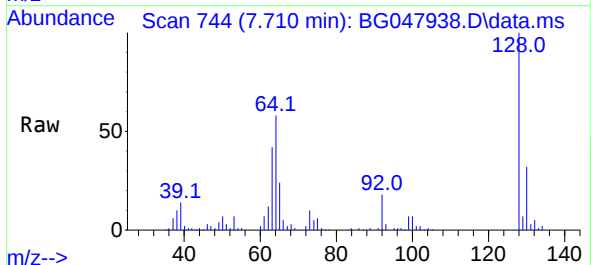
#7
Phenol-d6
Concen: 80.14 ng
RT: 7.293 min Scan# 673
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



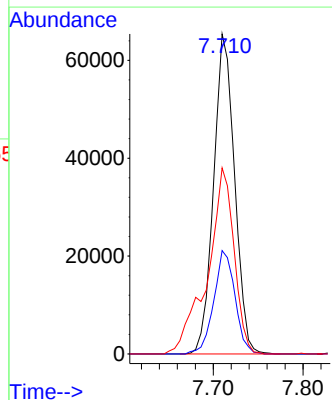
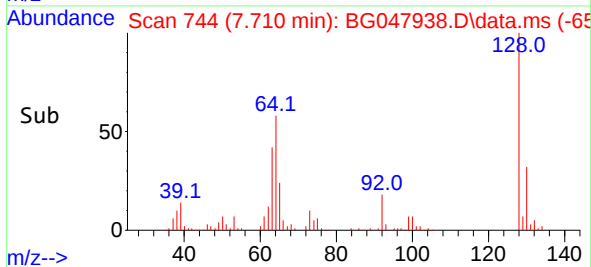
Tgt Ion: 99 Resp: 310941
Ion Ratio Lower Upper
99 100
42 20.7 12.8 19.2#
71 41.6 24.6 36.8#



#8
2-Chlorophenol
Concen: 41.74 ng
RT: 7.710 min Scan# 744
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



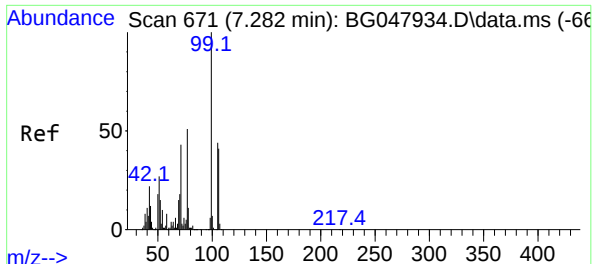
Tgt Ion: 128 Resp: 106079
Ion Ratio Lower Upper
128 100
130 32.3 12.6 52.6
64 58.1 24.8 64.8



Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



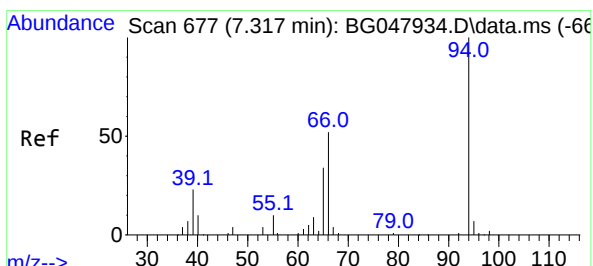
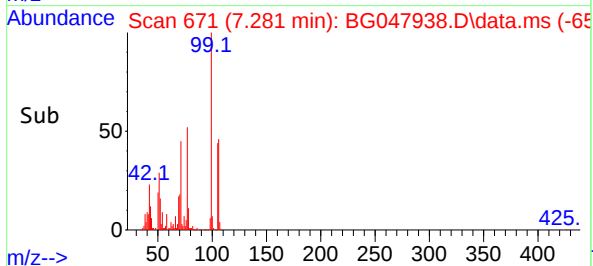
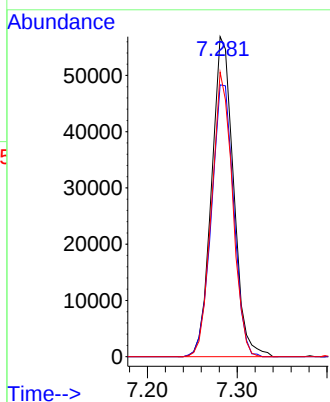
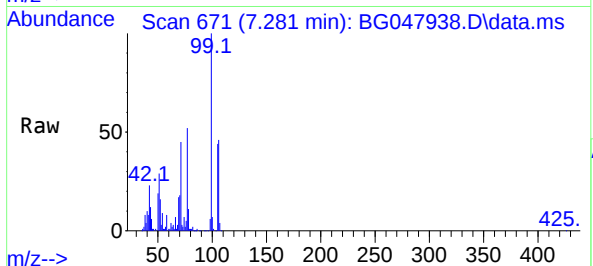
#9
Benzaldehyde
Concen: 37.82 ng
RT: 7.281 min Scan# 671
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion: 77 Resp: 96375
Ion Ratio Lower Upper
77 100
105 85.0 85.9 125.9#
106 88.9 80.9 120.9

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

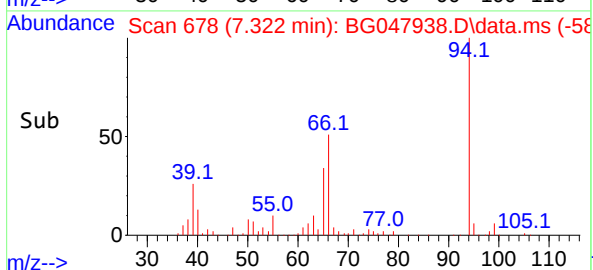
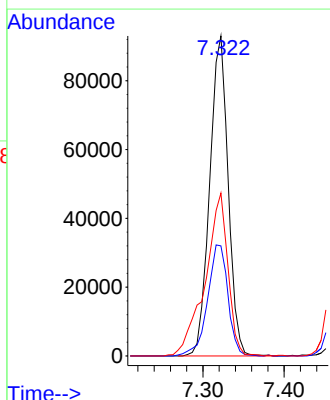
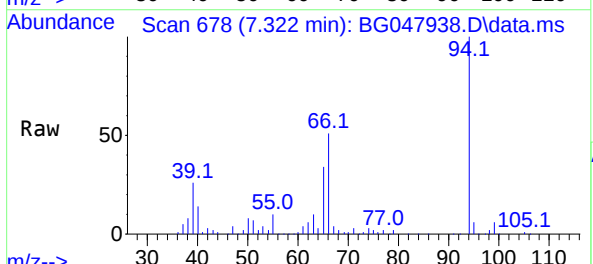
Manual Integrations
APPROVED

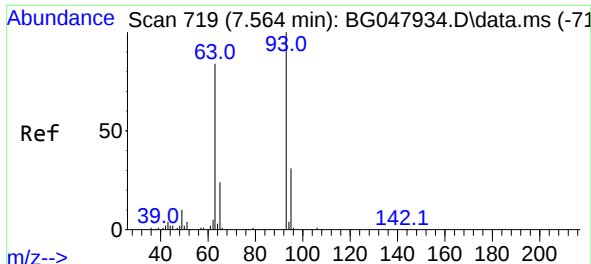
mohammad
1/22/2021 11:49:50 AM



#10
Phenol
Concen: 39.52 ng
RT: 7.322 min Scan# 678
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

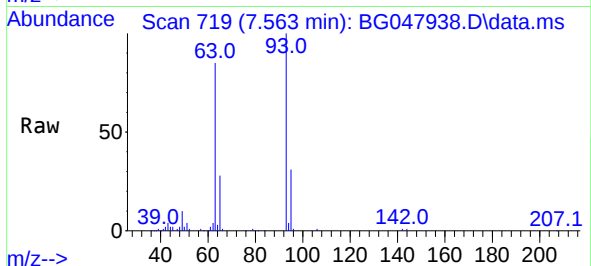
Tgt Ion: 94 Resp: 146361
Ion Ratio Lower Upper
94 100
65 34.4 6.6 46.6
66 50.9 13.9 53.9





#11
bis(2-Chloroethyl)ether
Concen: 36.85 ng
RT: 7.563 min Scan# 719
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

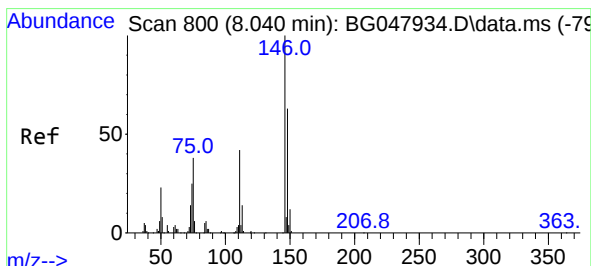
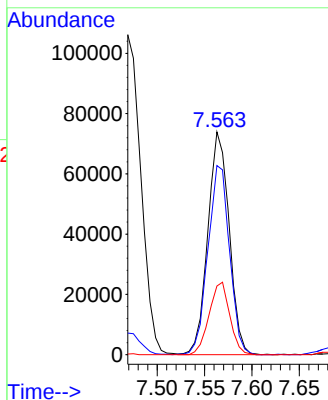
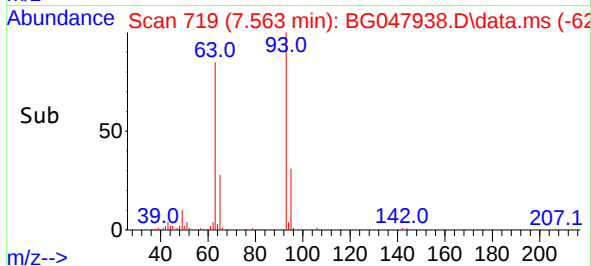
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



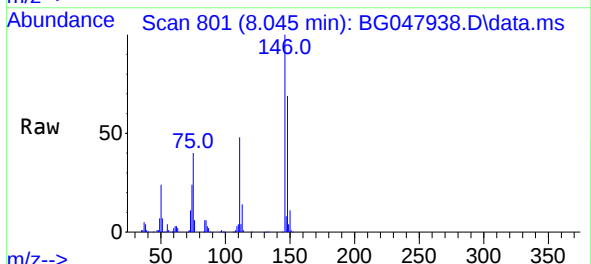
Tgt Ion: 93 Resp: 115937
Ion Ratio Lower Upper
93 100
63 85.0 56.4 96.4
95 30.8 13.8 53.8

Manual Integrations
APPROVED

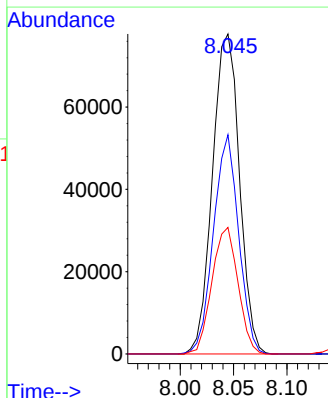
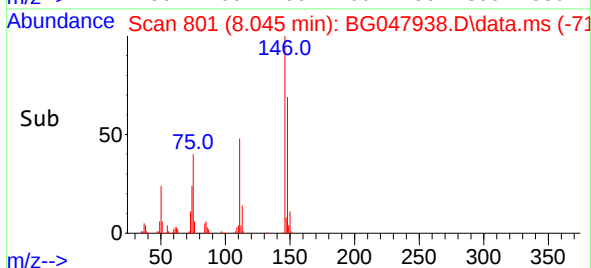
mohammad
1/22/2021 11:49:50 AM

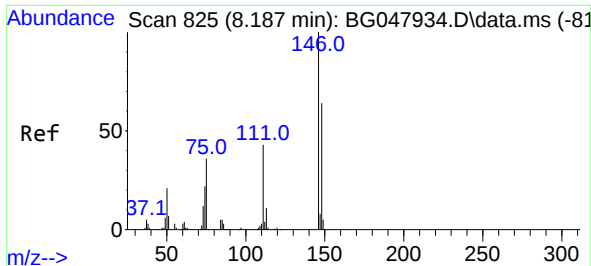


#12
1,3-Dichlorobenzene
Concen: 36.99 ng
RT: 8.045 min Scan# 801
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



Tgt Ion: 146 Resp: 136882
Ion Ratio Lower Upper
146 100
148 68.5 50.1 75.1
75 39.5 20.1 30.1#





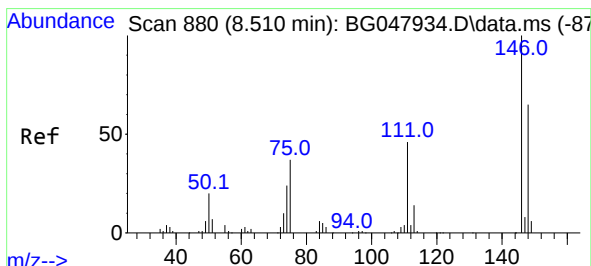
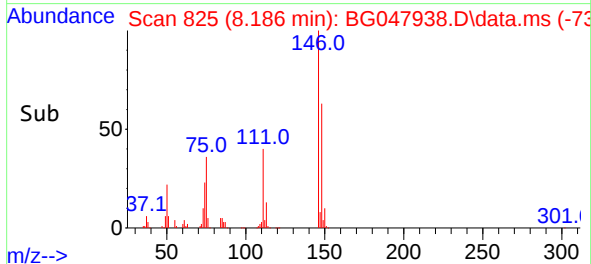
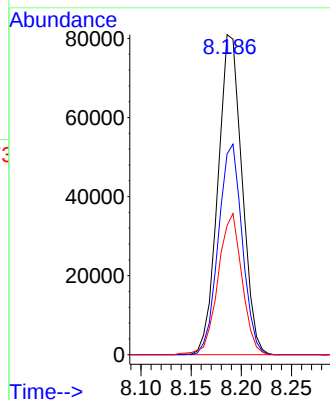
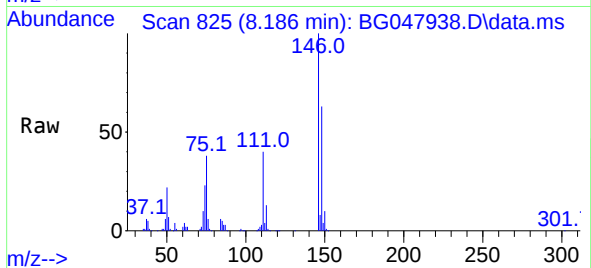
#13
1,4-Dichlorobenzene
Concen: 36.88 ng
RT: 8.186 min Scan# 825
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:146 Resp: 134811
Ion Ratio Lower Upper
146 100
148 62.7 51.1 76.7
111 40.4 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

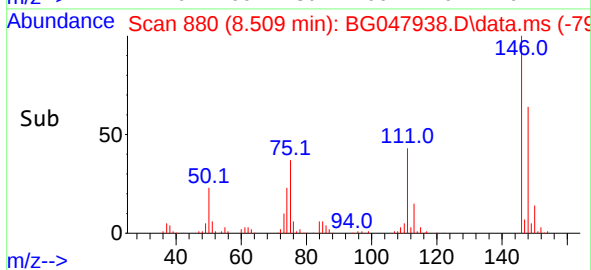
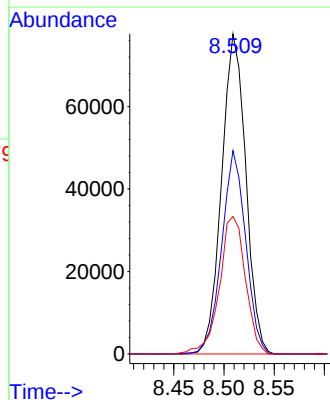
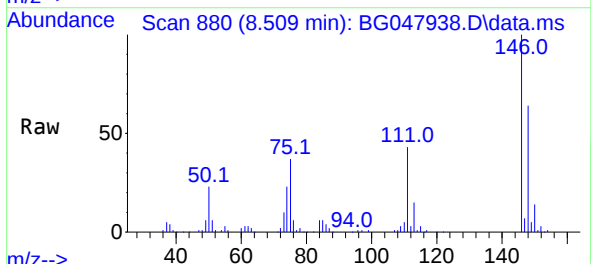
Manual Integrations
APPROVED

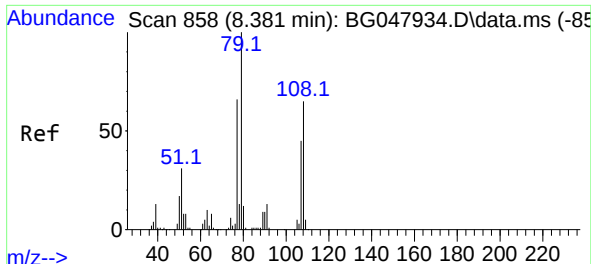
mohammad
1/22/2021 11:49:50 AM



#14
1,2-Dichlorobenzene
Concen: 37.17 ng
RT: 8.509 min Scan# 880
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

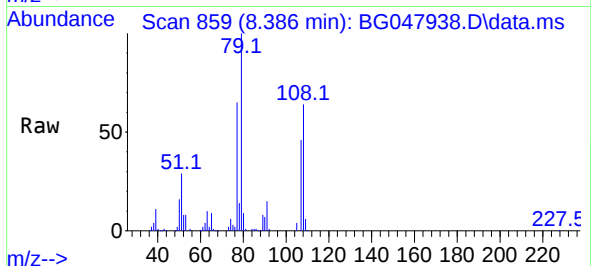
Tgt Ion:146 Resp: 130071
Ion Ratio Lower Upper
146 100
148 63.5 53.0 79.6
111 42.9 30.7 46.1





#15
Benzyl Alcohol
Concen: 41.34 ng
RT: 8.386 min Scan# 859
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

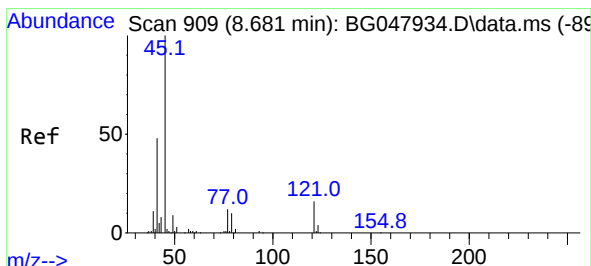
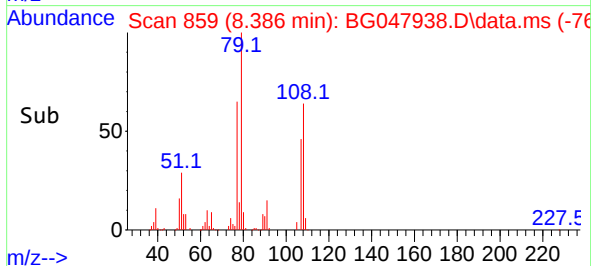
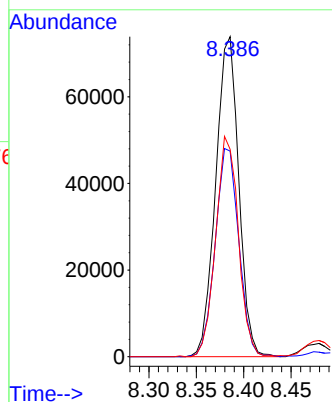
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



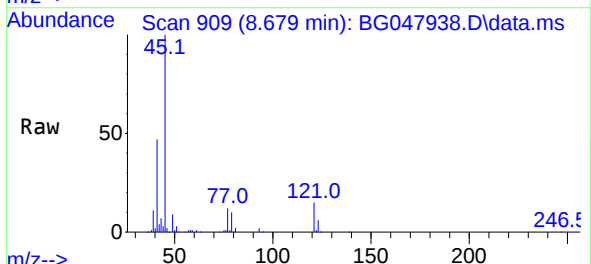
Tgt Ion: 79 Resp: 124917
Ion Ratio Lower Upper
79 100
108 64.3 65.5 98.3#
77 64.8 50.1 75.1

Manual Integrations
APPROVED

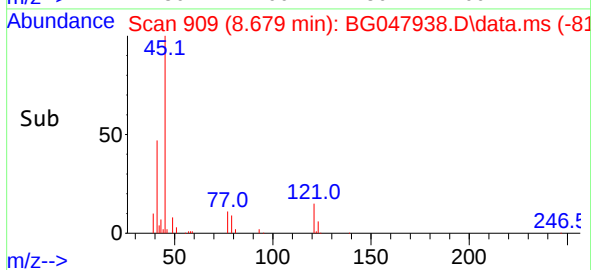
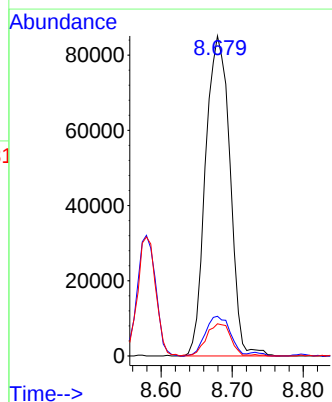
mohammad
1/22/2021 11:49:50 AM

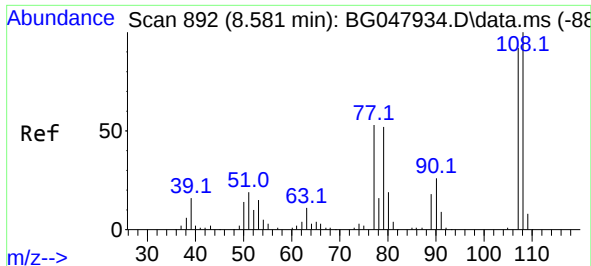


#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.98 ng
RT: 8.679 min Scan# 909
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

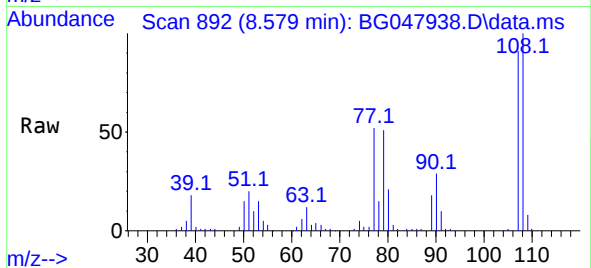


Tgt Ion: 45 Resp: 202839
Ion Ratio Lower Upper
45 100
77 12.4 0.0 33.4
79 10.0 0.0 30.8

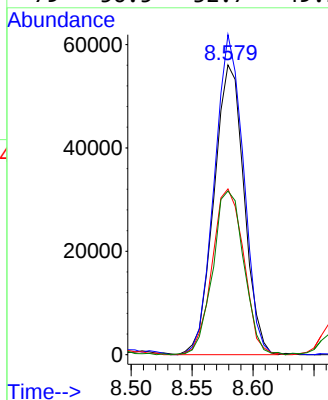




#17
2-Methylphenol
Concen: 39.94 ng
RT: 8.579 min Scan# 892
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



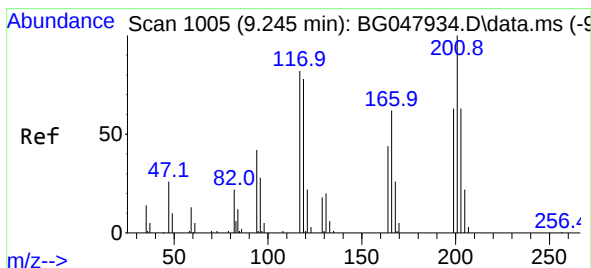
Tgt Ion:	107	Resp:	96369
Ion	Ratio	Lower	Upper
107	100		
108	110.4	87.2	130.8
77	57.2	33.8	50.8#
79	56.5	32.7	49.1#



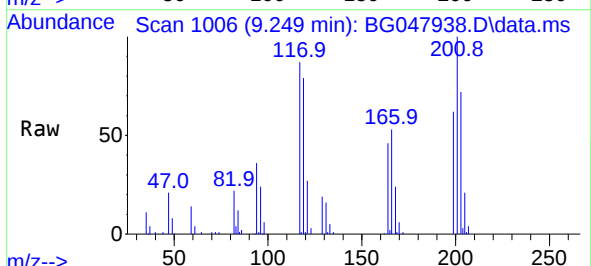
Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

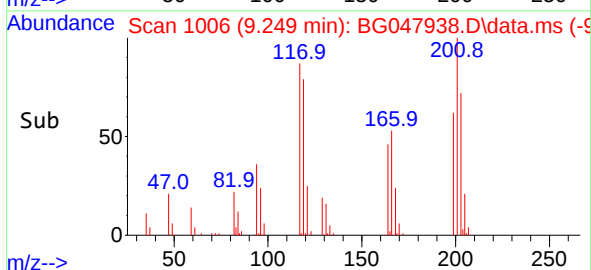
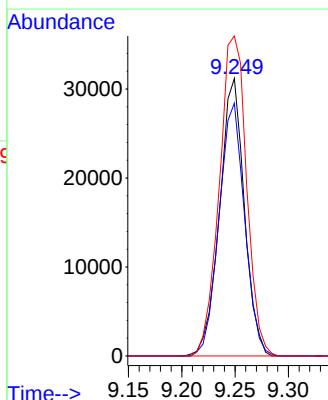
mohammad
1/22/2021 11:49:50 AM

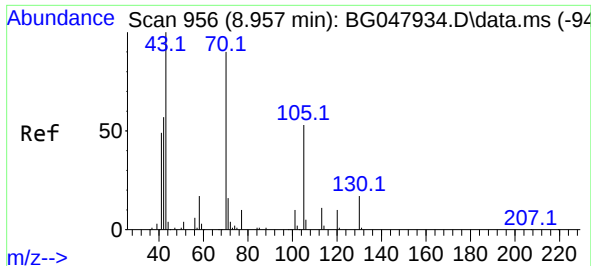


#18
Hexachloroethane
Concen: 40.45 ng
RT: 9.249 min Scan# 1006
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

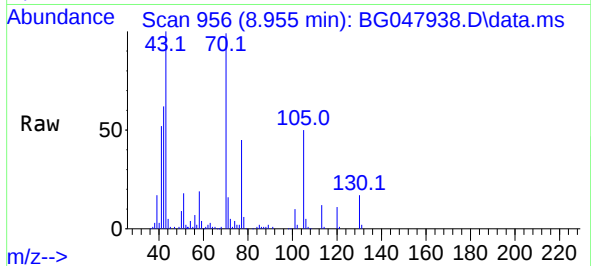


Tgt Ion:	117	Resp:	50132
Ion	Ratio	Lower	Upper
117	100		
119	89.9	77.5	116.3
201	113.9	104.9	157.3

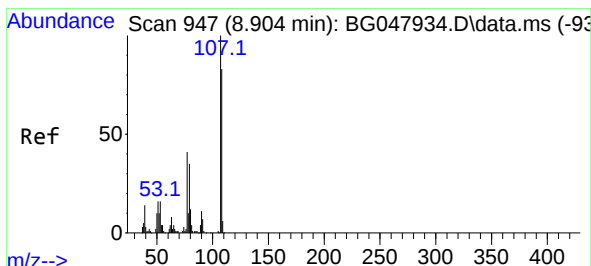
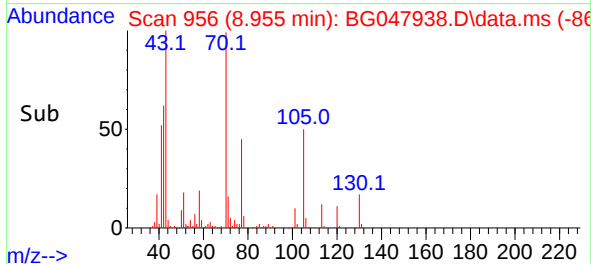
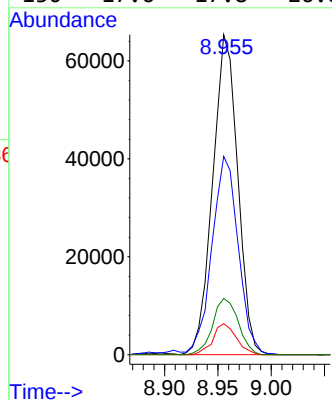




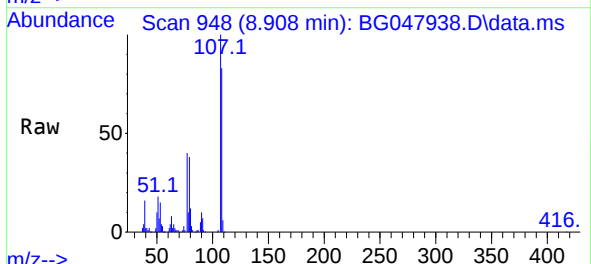
#19
n-Nitroso-di-n-propylamine
Concen: 37.46 ng
RT: 8.955 min Scan# 956
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



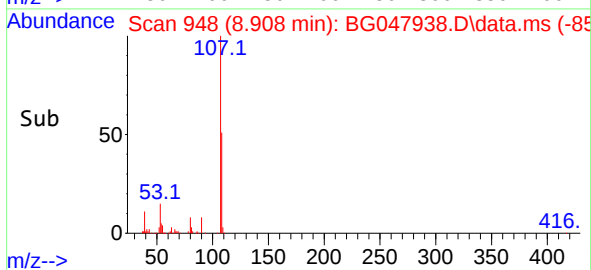
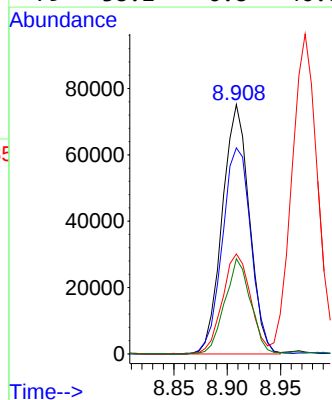
Tgt Ion: 70 Resp: 106654
Ion Ratio Lower Upper
70 100
42 62.0 45.6 68.4
101 9.7 8.4 12.6
130 17.6 17.8 26.8#



#20
3+4-Methylphenols
Concen: 41.05 ng
RT: 8.908 min Scan# 948
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



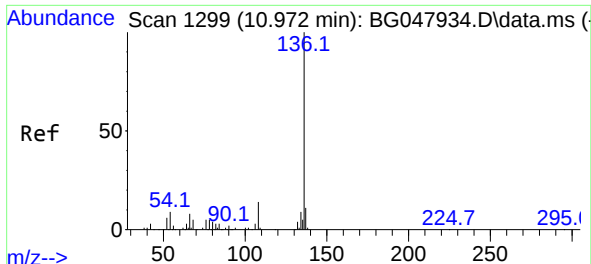
Tgt Ion: 107 Resp: 132773
Ion Ratio Lower Upper
107 100
108 82.6 70.6 110.6
77 40.1 10.2 50.2
79 38.2 6.8 46.8



Instrument :
BNA_G
ClientSampleId :
ICVBG012021

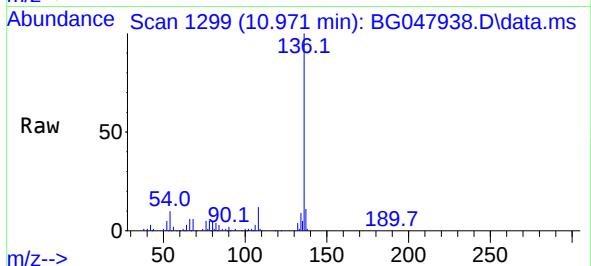
Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.971 min Scan# 1299
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

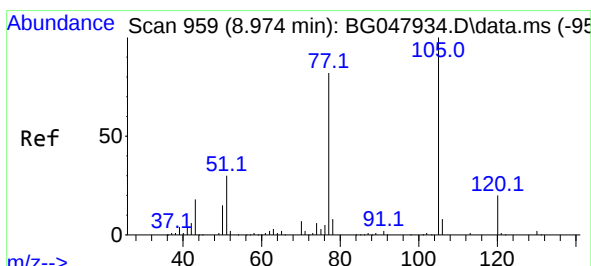
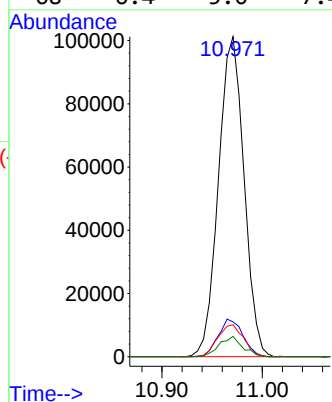
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



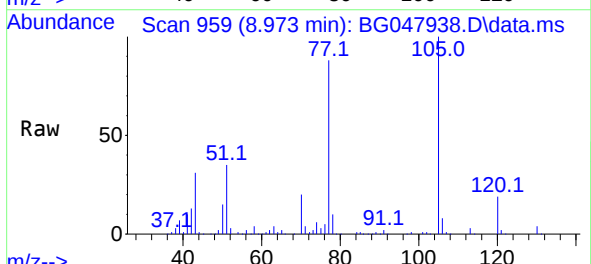
Tgt Ion:	136	Resp:	178568
Ion Ratio	Lower	Upper	
136	100		
137	10.9	9.1	13.7
54	10.0	6.2	9.4#
68	6.4	5.0	7.4

Manual Integrations
APPROVED

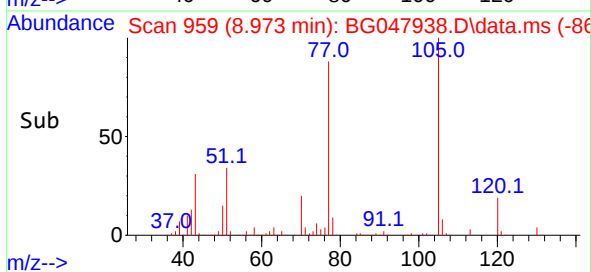
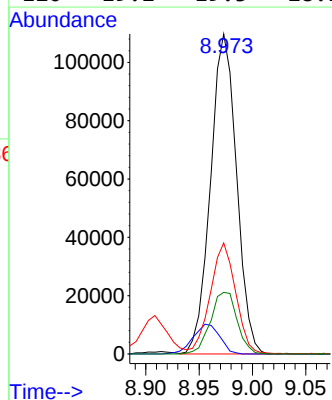
mohammad
1/22/2021 11:49:50 AM

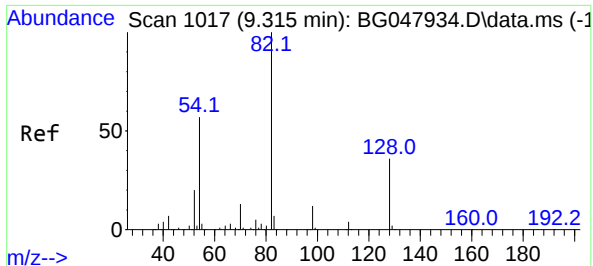


#22
Acetophenone
Concen: 35.33 ng
RT: 8.973 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



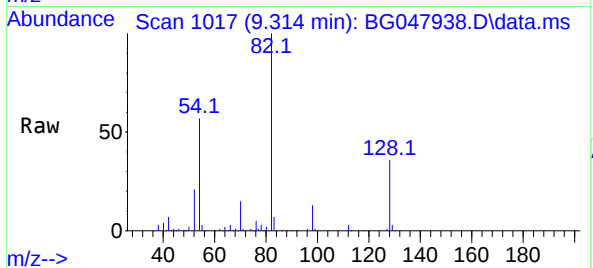
Tgt Ion:	105	Resp:	186363
Ion Ratio	Lower	Upper	
105	100		
71	3.8	2.7	4.1
51	34.7	21.0	31.6#
120	19.2	19.3	28.9#





#23
Nitrobenzene-d5
Concen: 81.29 ng
RT: 9.314 min Scan# 1017
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

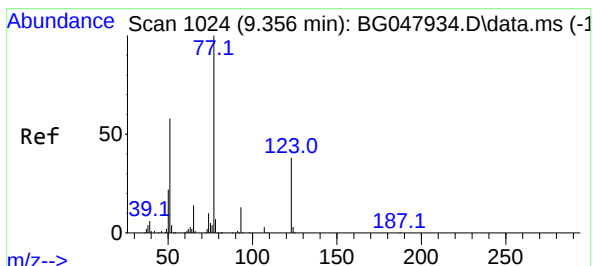
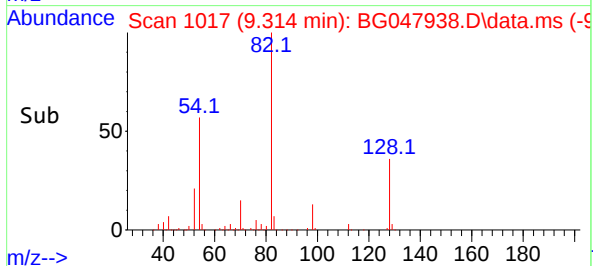
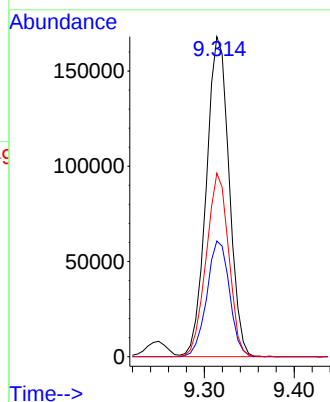
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



Tgt Ion: 82 Resp: 295835
Ion Ratio Lower Upper
82 100
128 36.2 37.0 55.6#
54 57.3 39.0 58.4

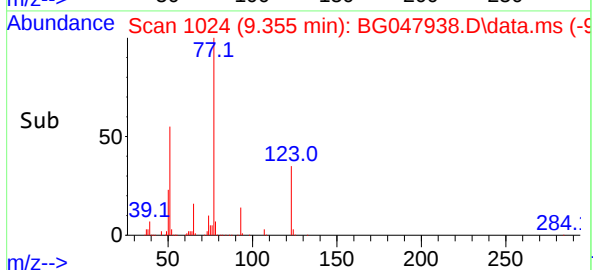
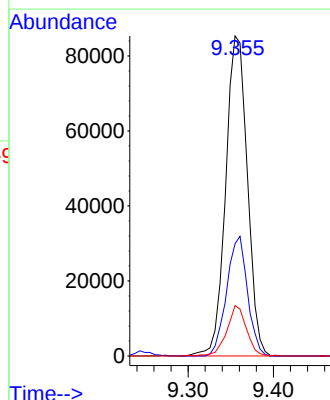
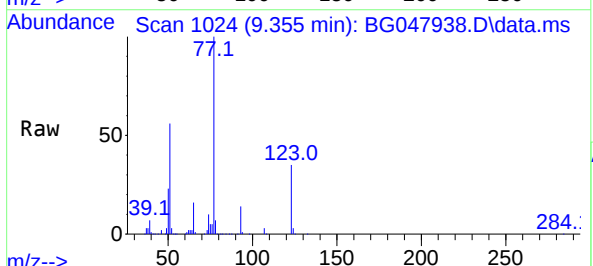
Manual Integrations
APPROVED

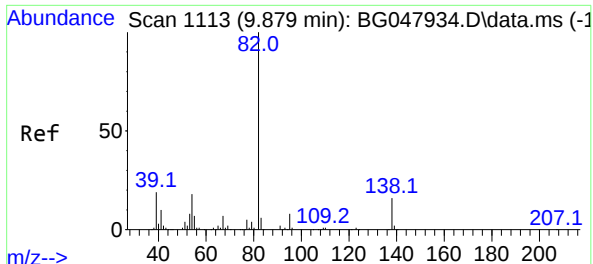
mohammad
1/22/2021 11:49:50 AM



#24
Nitrobenzene
Concen: 40.07 ng
RT: 9.355 min Scan# 1024
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

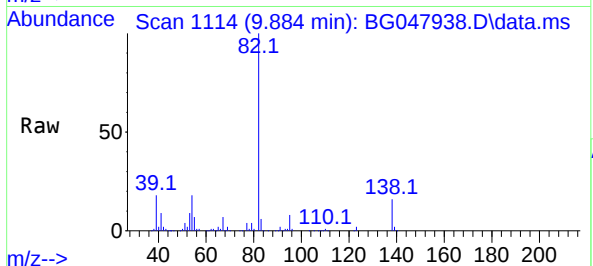
Tgt Ion: 77 Resp: 150957
Ion Ratio Lower Upper
77 100
123 35.1 39.7 59.5#
65 15.8 10.4 15.6#





#25
Isophorone
Concen: 36.58 ng
RT: 9.884 min Scan# 1114
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

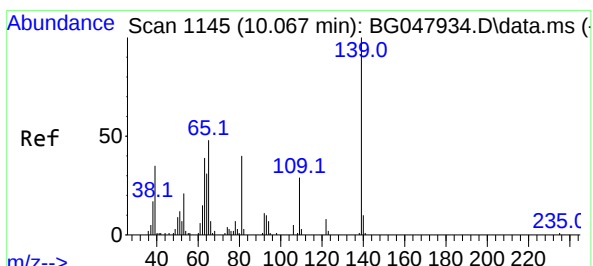
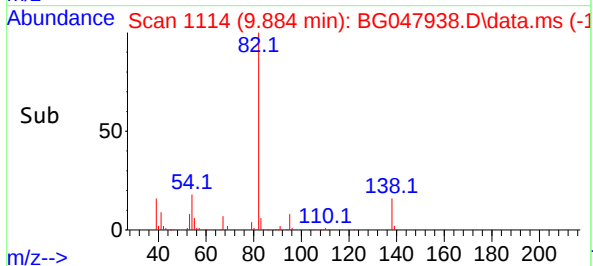
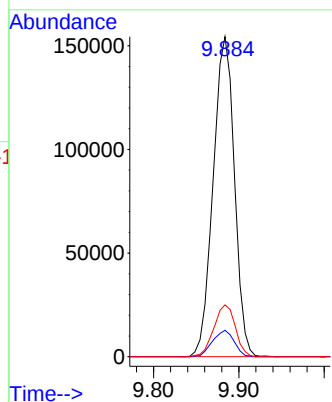
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



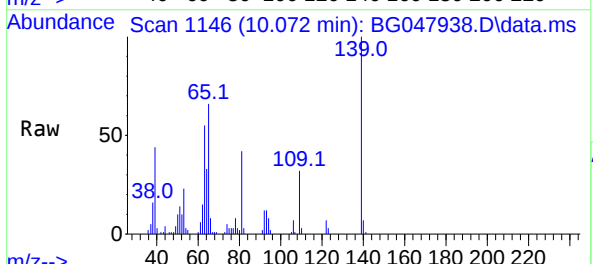
Tgt Ion: 82 Resp: 267336
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.2 15.8 23.6

Manual Integrations
APPROVED

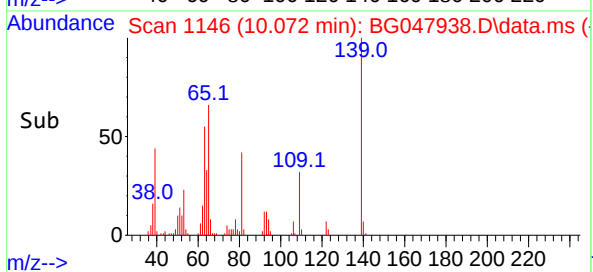
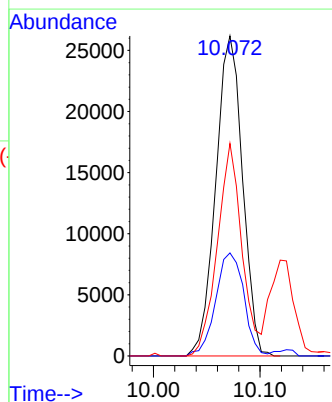
mohammad
1/22/2021 11:49:50 AM

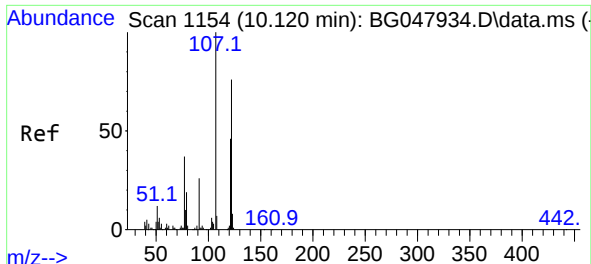


#26
2-Nitrophenol
Concen: 44.85 ng
RT: 10.072 min Scan# 1146
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



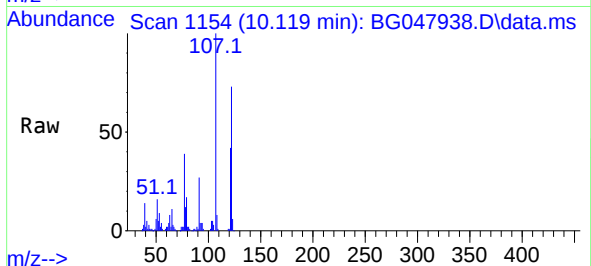
Tgt Ion: 139 Resp: 45650
Ion Ratio Lower Upper
139 100
109 32.2 20.7 31.1#
65 66.4 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 38.35 ng
RT: 10.119 min Scan# 1154
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

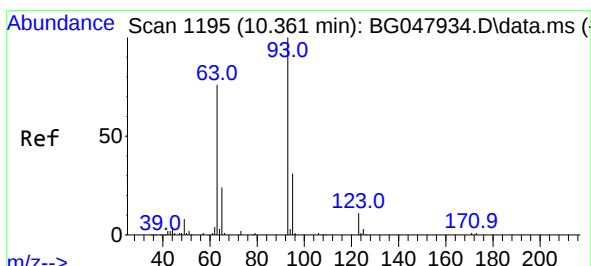
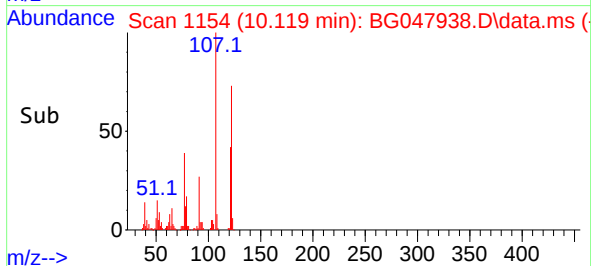
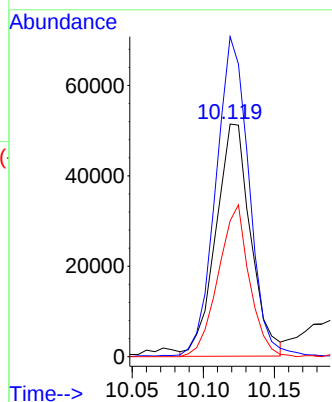
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



Tgt Ion:122 Resp: 87658
Ion Ratio Lower Upper
122 100
107 137.6 89.2 133.8#
121 58.4 46.9 70.3

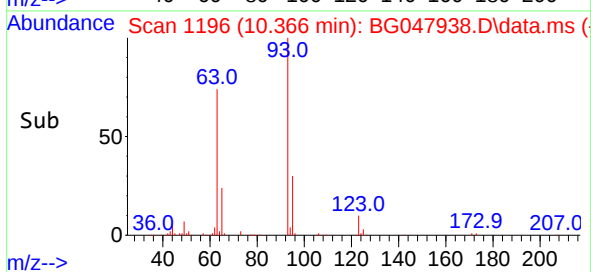
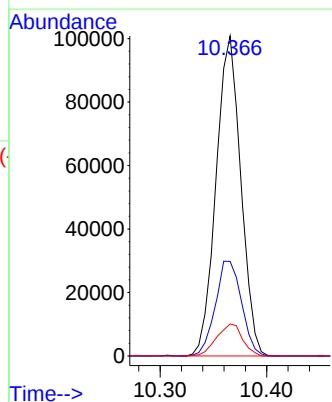
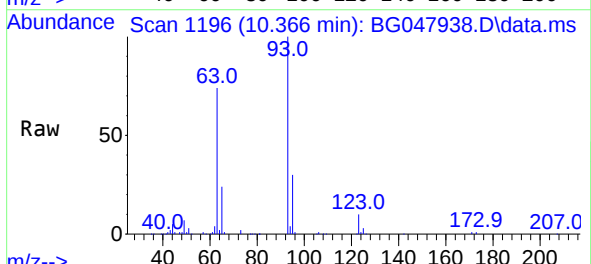
Manual Integrations
APPROVED

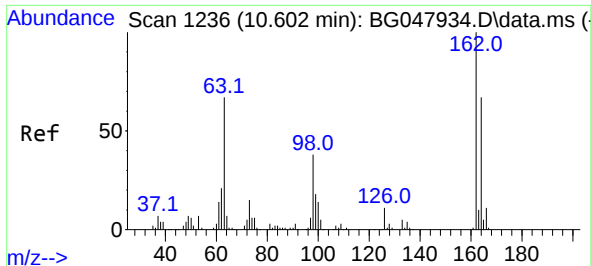
mohammad
1/22/2021 11:49:50 AM



#28
bis(2-Chloroethoxy)methane
Concen: 36.33 ng
RT: 10.366 min Scan# 1196
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion: 93 Resp: 162251
Ion Ratio Lower Upper
93 100
95 29.6 26.5 39.7
123 10.0 9.4 14.0





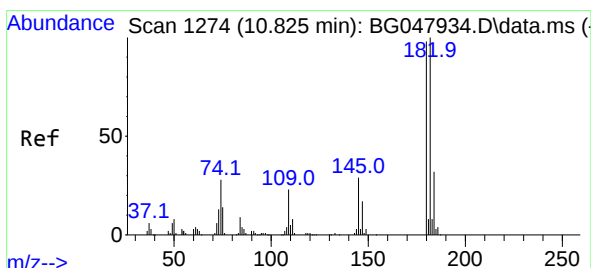
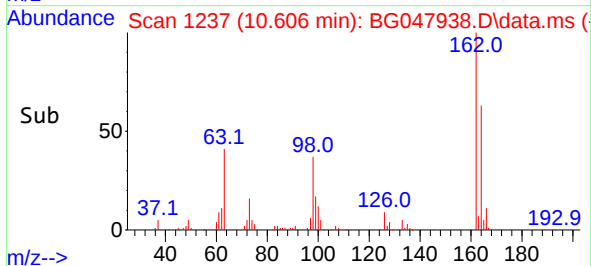
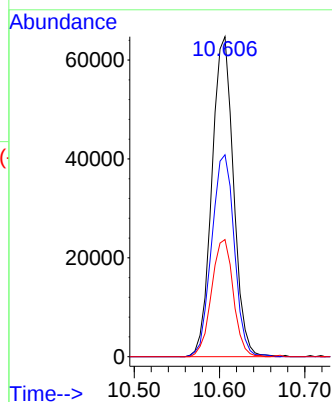
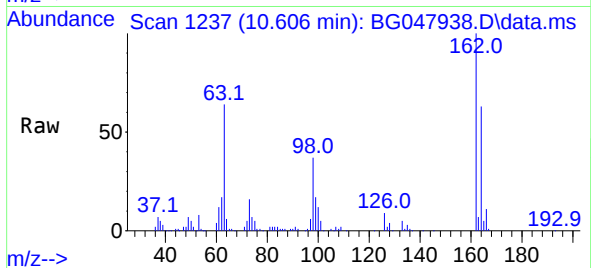
#29
2,4-Dichlorophenol
Concen: 40.00 ng
RT: 10.606 min Scan# 1237
Delta R.T. 0.004 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:162 Resp: 113820
Ion Ratio Lower Upper
162 100
164 63.1 45.6 85.6
98 36.6 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

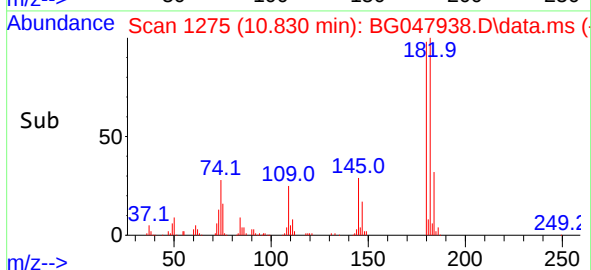
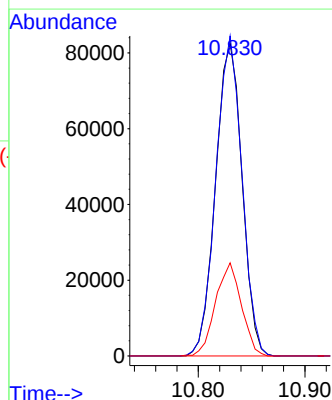
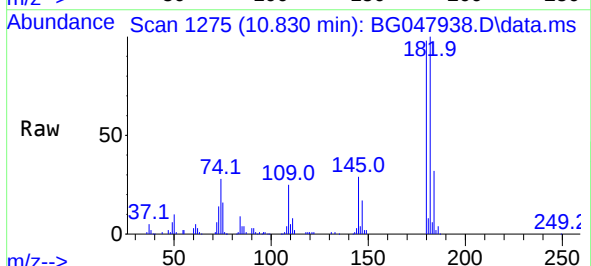
Manual Integrations
APPROVED

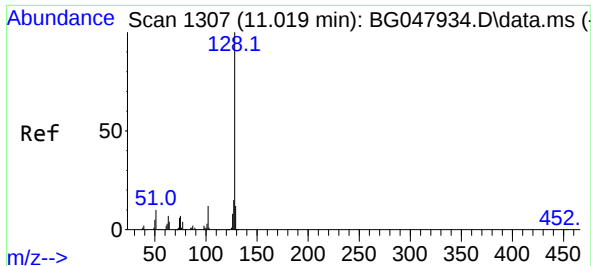
mohammad
1/22/2021 11:49:50 AM



#30
1,2,4-Trichlorobenzene
Concen: 35.15 ng
RT: 10.830 min Scan# 1275
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:180 Resp: 142597
Ion Ratio Lower Upper
180 100
182 102.4 76.9 115.3
145 29.8 21.4 32.0





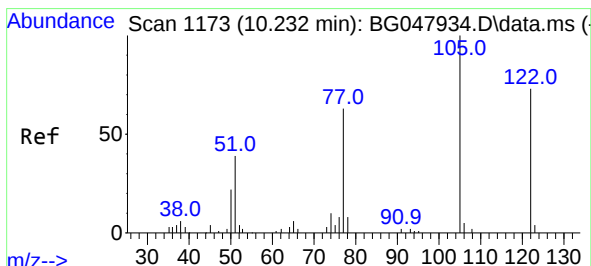
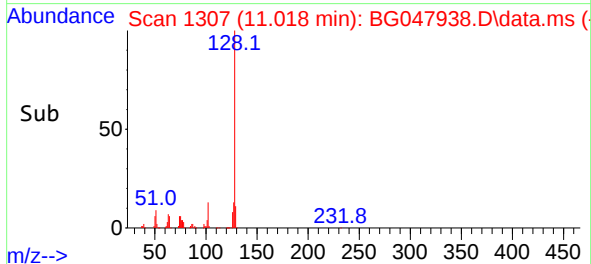
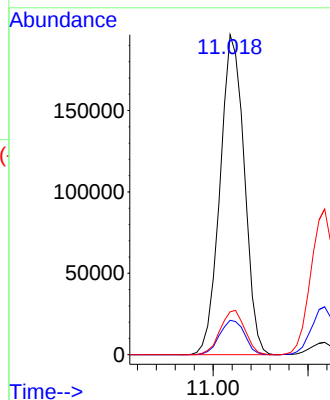
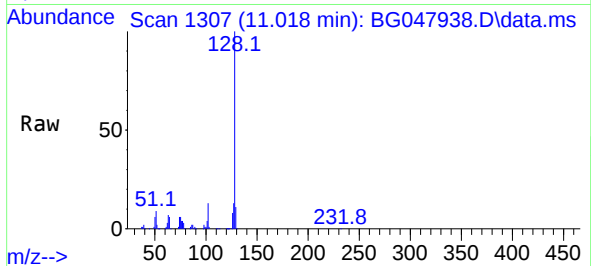
#31
Naphthalene
Concen: 34.98 ng
RT: 11.018 min Scan# 1307
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:128 Resp: 349142
Ion Ratio Lower Upper
128 100
129 10.8 9.0 13.6
127 13.4 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

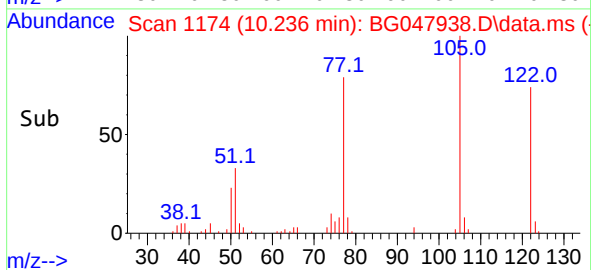
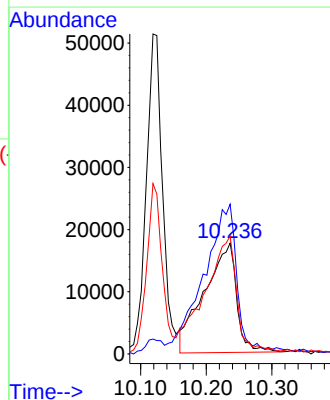
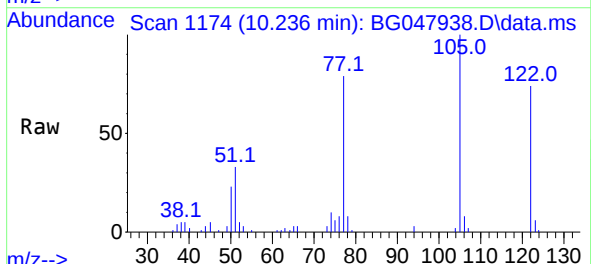
Manual Integrations
APPROVED

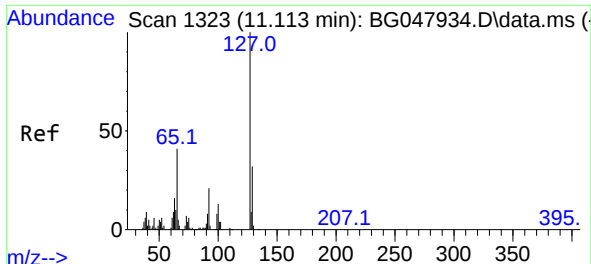
mohammad
1/22/2021 11:49:50 AM



#32
Benzoic acid
Concen: 42.69 ng
RT: 10.236 min Scan# 1174
Delta R.T. 0.004 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

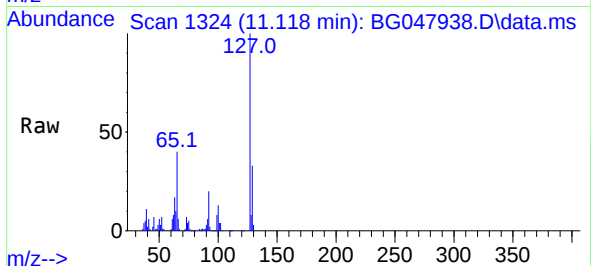
Tgt Ion:122 Resp: 59931
Ion Ratio Lower Upper
122 100
105 135.1 103.7 143.7
77 106.3 63.0 103.0#





#33
4-Chloroaniline
Concen: 36.26 ng
RT: 11.118 min Scan# 1324
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

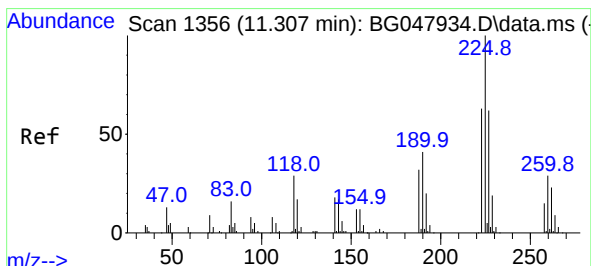
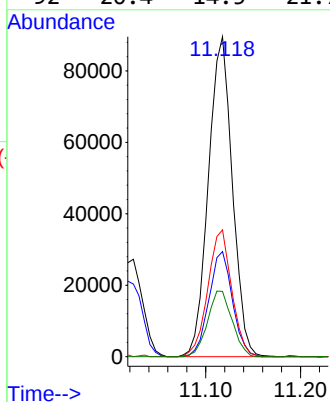
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



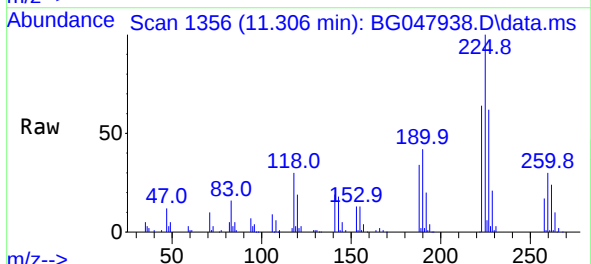
Tgt Ion:	127	Resp:	157276
Ion Ratio	Lower	Upper	
127	100		
129	32.8	26.8	40.2
65	39.6	23.8	35.6#
92	20.4	14.5	21.7

Manual Integrations
APPROVED

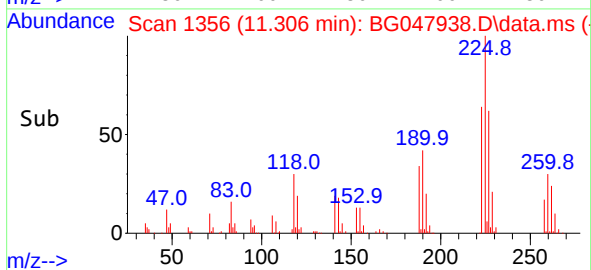
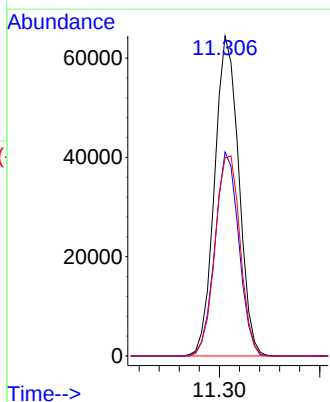
mohammad
1/22/2021 11:49:50 AM

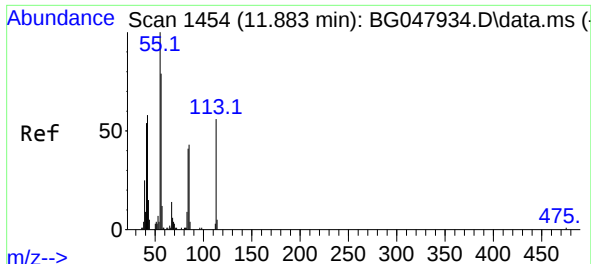


#34
Hexachlorobutadiene
Concen: 35.25 ng
RT: 11.306 min Scan# 1356
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



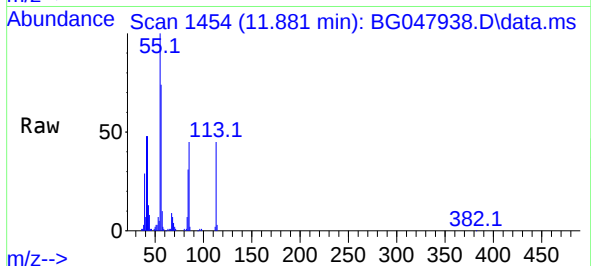
Tgt Ion:	225	Resp:	107667
Ion Ratio	Lower	Upper	
225	100		
223	63.8	49.5	74.3
227	61.9	52.0	78.0





#35
Caprolactam
Concen: 40.72 ng
RT: 11.881 min Scan# 1454
Delta R.T. -0.002 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

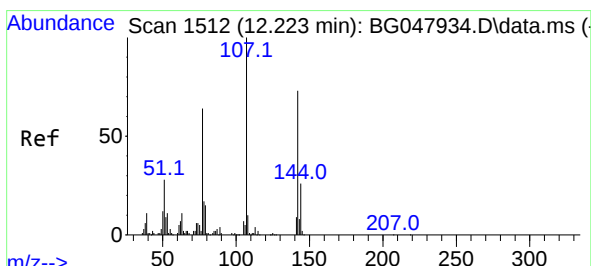
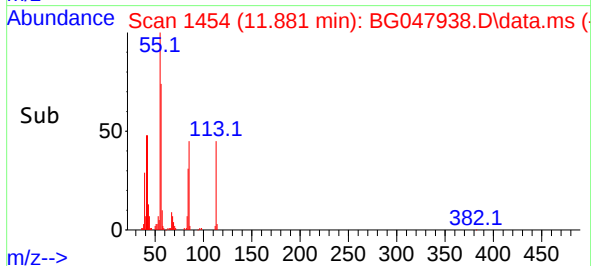
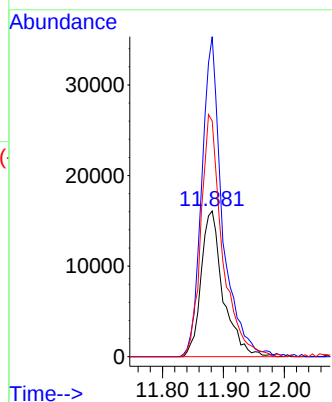
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



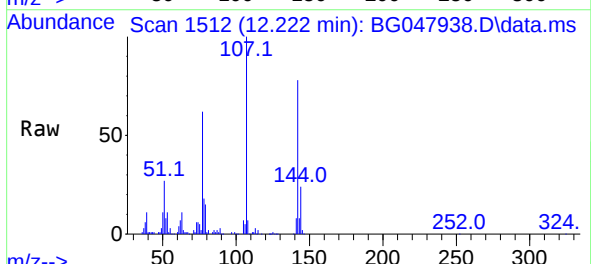
Tgt Ion:113 Resp: 40528
Ion Ratio Lower Upper
113 100
55 219.9 149.2 189.2#
56 162.0 107.2 147.2#

Manual Integrations
APPROVED

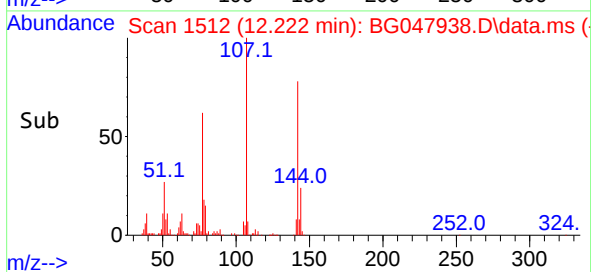
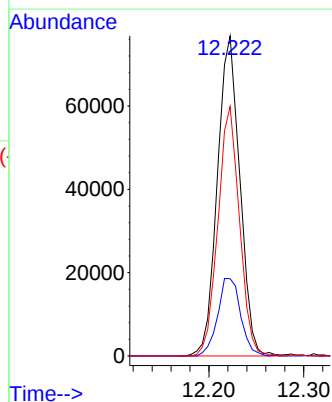
mohammad
1/22/2021 11:49:50 AM

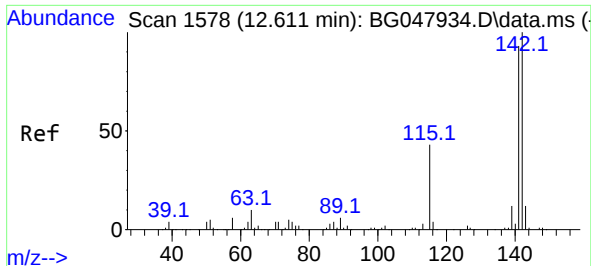


#36
4-Chloro-3-methylphenol
Concen: 38.82 ng
RT: 12.222 min Scan# 1512
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



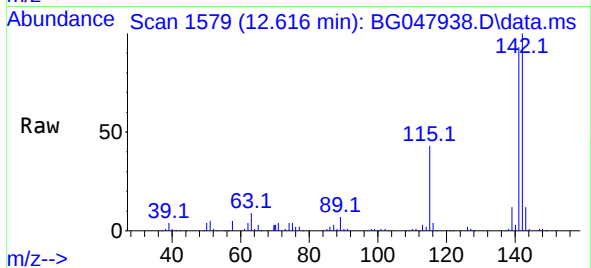
Tgt Ion:107 Resp: 126662
Ion Ratio Lower Upper
107 100
144 24.2 22.5 33.7
142 78.0 70.8 106.2





#37
2-Methylnaphthalene
Concen: 35.72 ng
RT: 12.616 min Scan# 1579
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

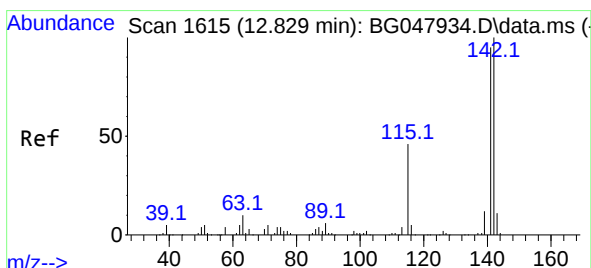
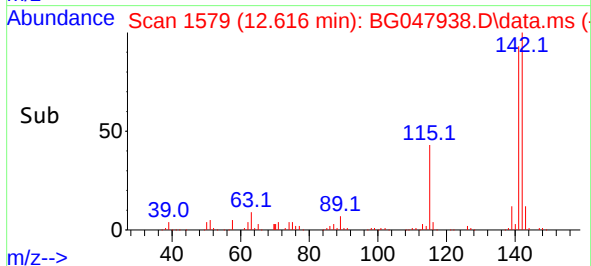
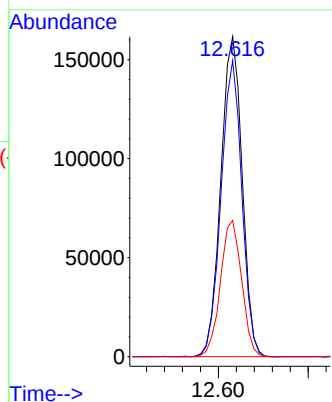
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



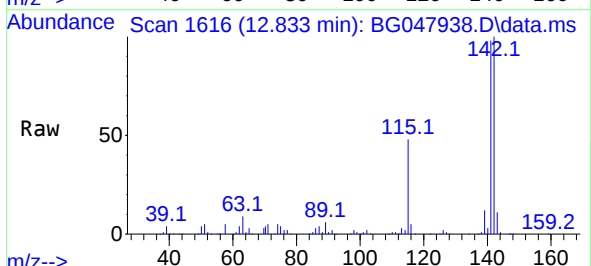
Tgt Ion:142 Resp: 266408
Ion Ratio Lower Upper
142 100
141 92.6 71.6 107.4
115 42.6 25.4 38.2#

Manual Integrations
APPROVED

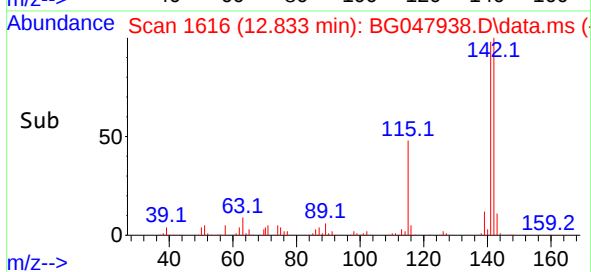
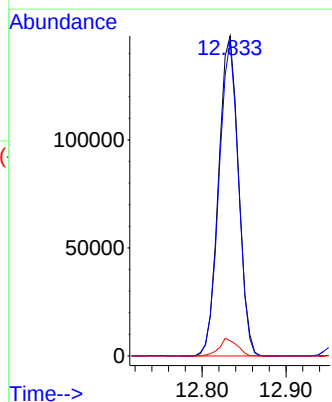
mohammad
1/22/2021 11:49:50 AM

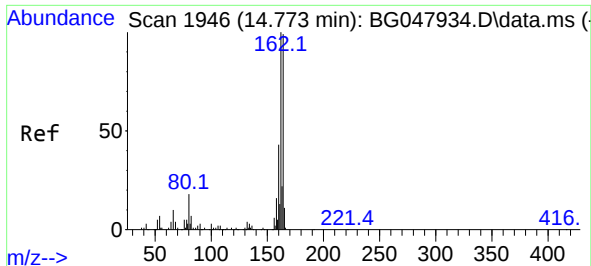


#38
1-Methylnaphthalene
Concen: 34.77 ng m
RT: 12.833 min Scan# 1616
Delta R.T. 0.004 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



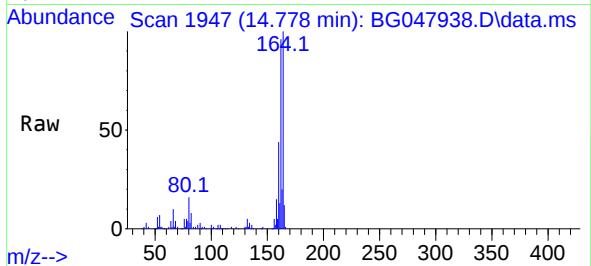
Tgt Ion:142 Resp: 243862
Ion Ratio Lower Upper
142 100
141 98.4 75.4 113.2
116 4.8 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.778 min Scan# 1947
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

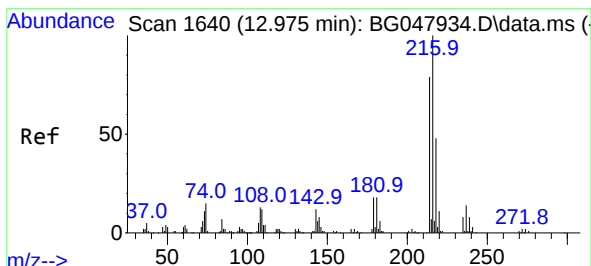
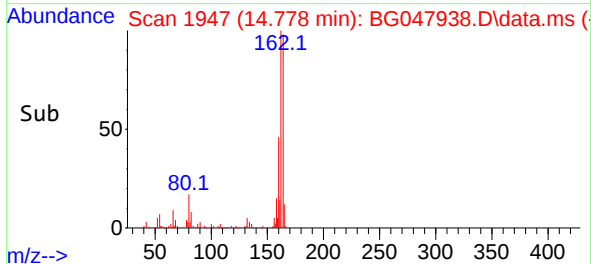
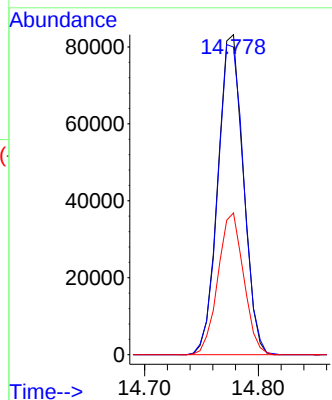
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



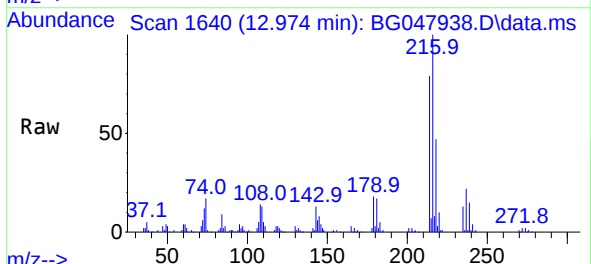
Tgt Ion:164 Resp: 129139
Ion Ratio Lower Upper
164 100
162 96.2 82.3 123.5
160 44.3 35.3 52.9

Manual Integrations
APPROVED

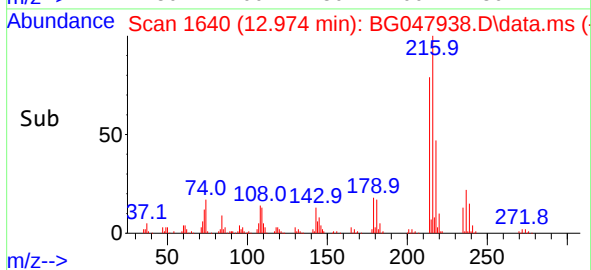
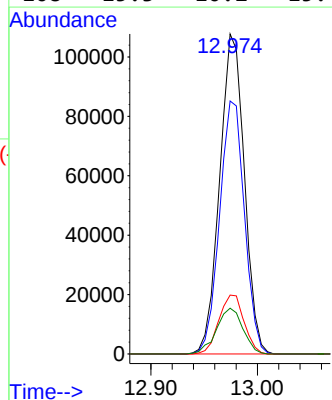
mohammad
1/22/2021 11:49:50 AM

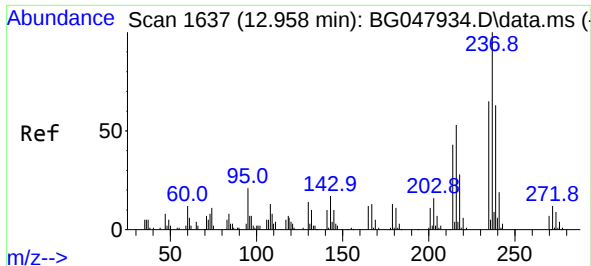


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.76 ng
RT: 12.974 min Scan# 1640
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

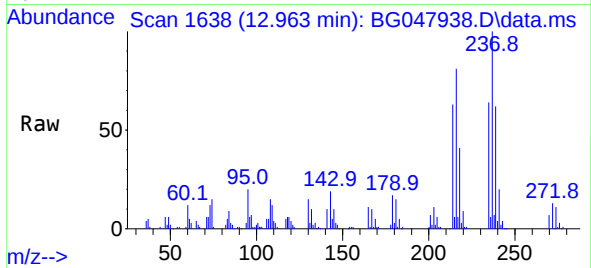


Tgt Ion:216 Resp: 172991
Ion Ratio Lower Upper
216 100
214 79.6 61.9 92.9
179 18.8 14.8 22.2
108 15.3 10.2 15.4

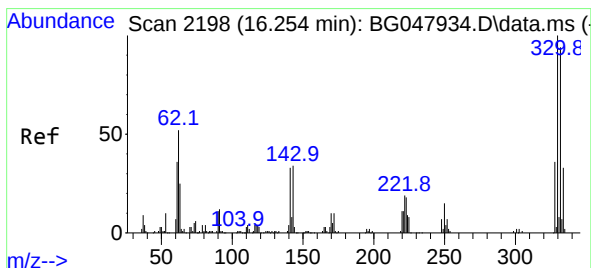
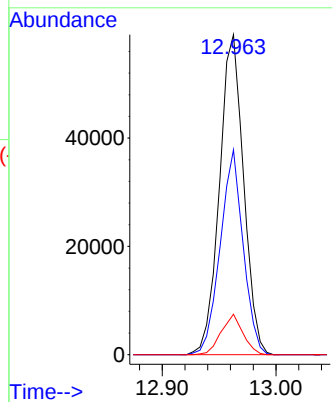
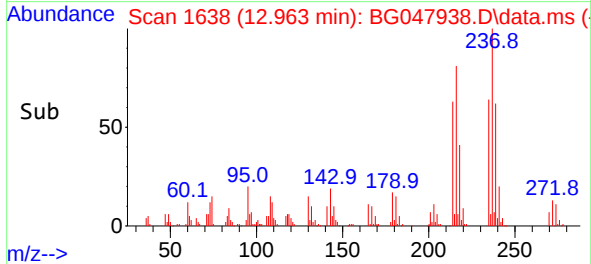




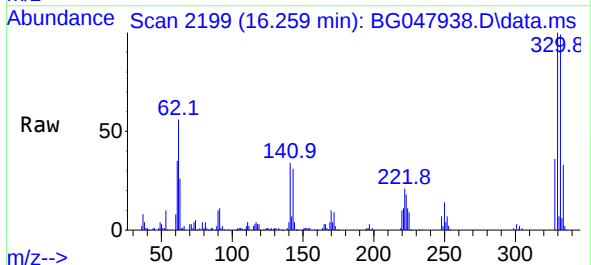
#41
Hexachlorocyclopentadiene
Concen: 42.13 ng
RT: 12.963 min Scan# 1638
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



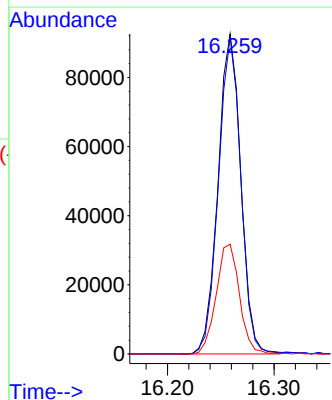
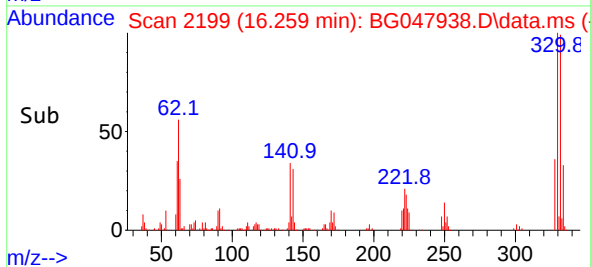
Tgt Ion: 237 Resp: 87032
Ion Ratio Lower Upper
237 100
235 64.0 43.1 83.1
272 12.7 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 79.95 ng
RT: 16.259 min Scan# 2199
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



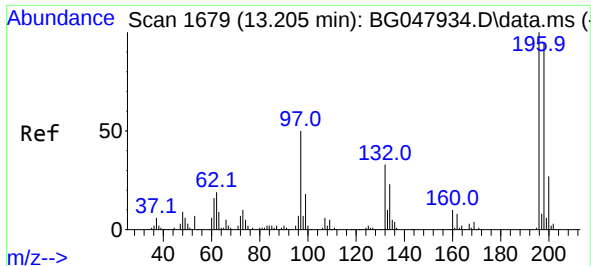
Tgt Ion: 330 Resp: 137115
Ion Ratio Lower Upper
330 100
332 97.5 76.5 114.7
141 35.1 26.0 39.0



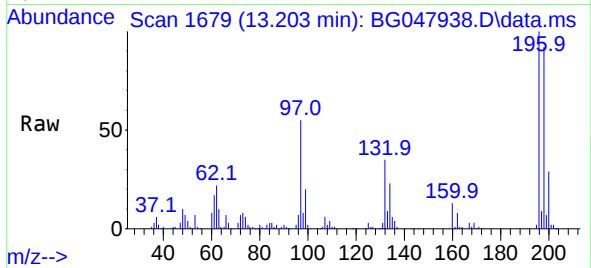
Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

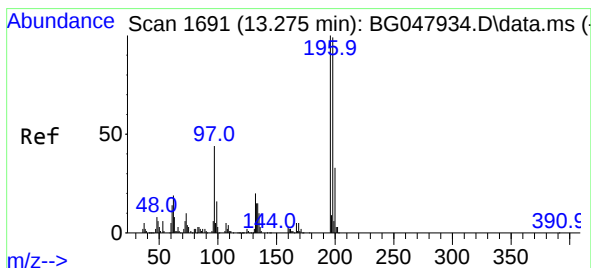
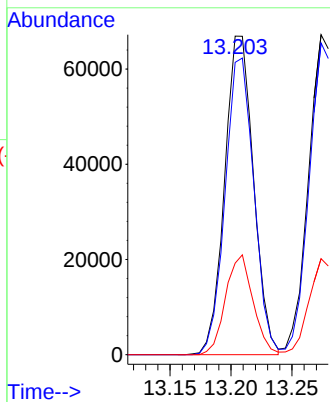
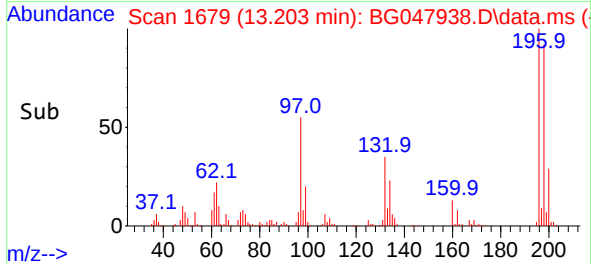
mohammad
1/22/2021 11:49:50 AM



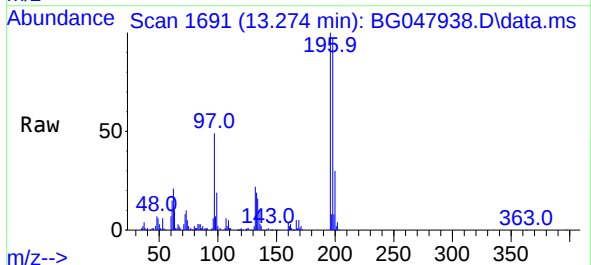
#43
2,4,6-Trichlorophenol
Concen: 41.36 ng
RT: 13.203 min Scan# 1679
Delta R.T. -0.002 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



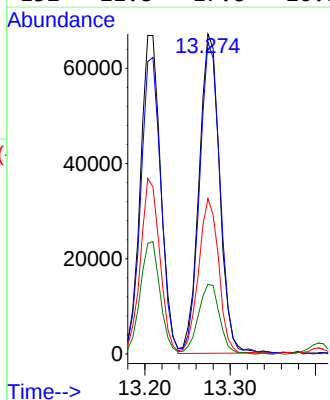
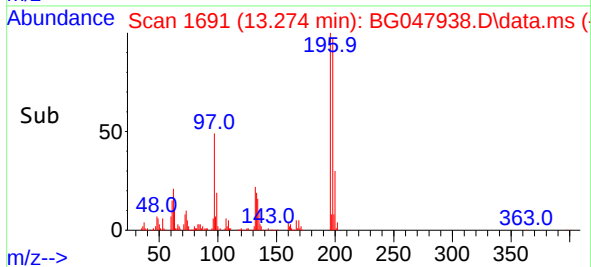
Tgt Ion:196 Resp: 110480
Ion Ratio Lower Upper
196 100
198 91.8 74.9 112.3
200 28.7 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 40.31 ng
RT: 13.274 min Scan# 1691
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



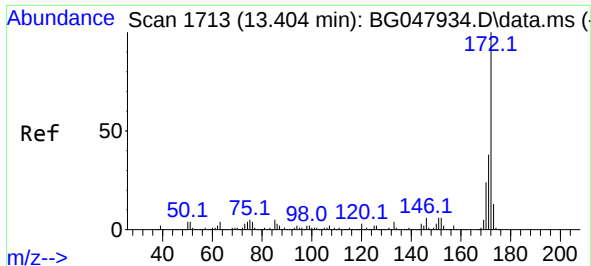
Tgt Ion:196 Resp: 112464
Ion Ratio Lower Upper
196 100
198 97.4 77.6 116.4
97 48.6 28.6 43.0#
132 21.8 17.8 26.8



Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



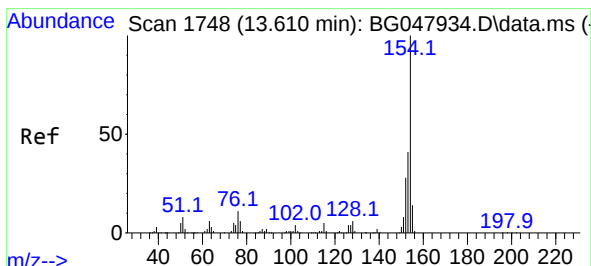
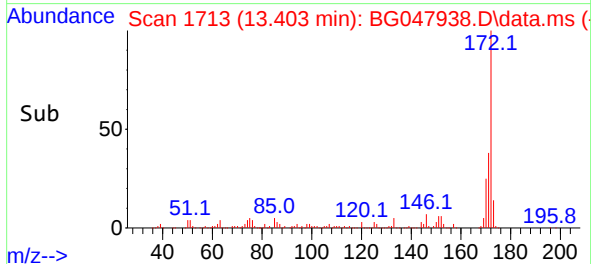
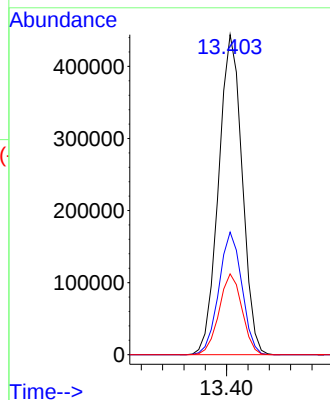
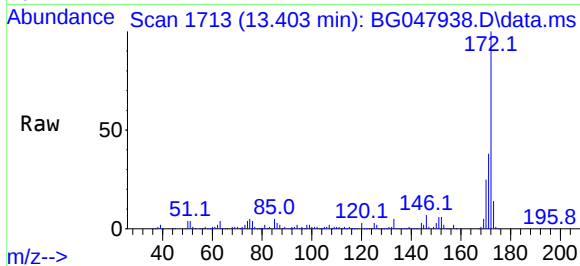
#45
2-Fluorobiphenyl
Concen: 70.14 ng
RT: 13.403 min Scan# 1713
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:172 Resp: 680437
Ion Ratio Lower Upper
172 100
171 38.3 31.3 46.9
170 25.2 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

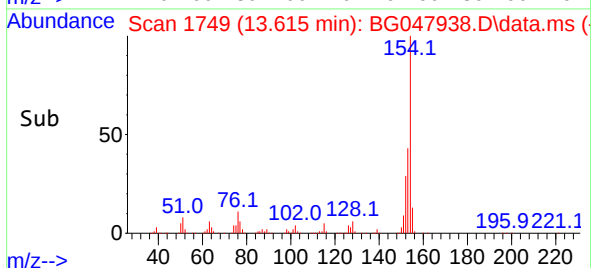
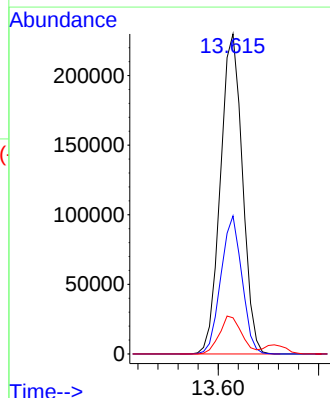
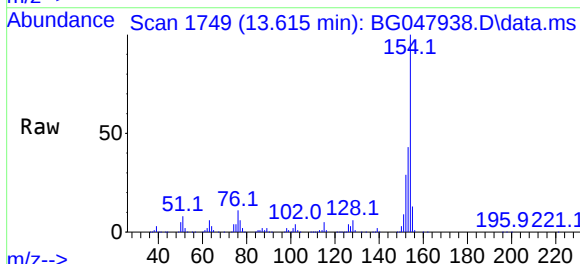
Manual Integrations
APPROVED

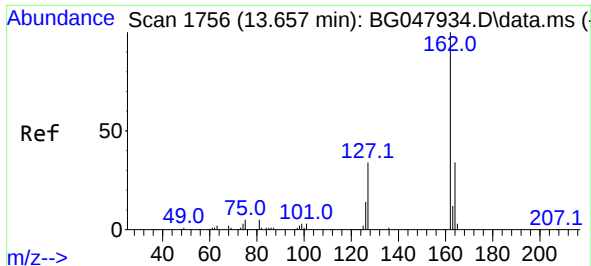
mohammad
1/22/2021 11:49:50 AM



#46
1,1'-Biphenyl
Concen: 35.64 ng
RT: 13.615 min Scan# 1749
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

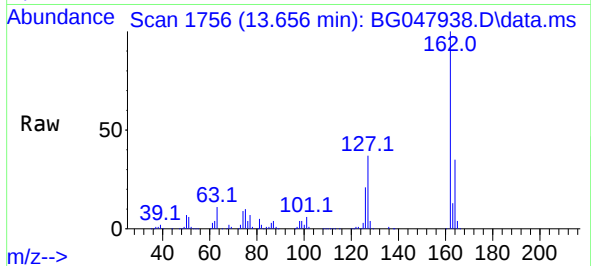
Tgt Ion:154 Resp: 349503
Ion Ratio Lower Upper
154 100
153 43.2 22.6 62.6
76 11.3 0.0 32.6





#47
2-Chloronaphthalene
Concen: 35.00 ng
RT: 13.656 min Scan# 1756
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

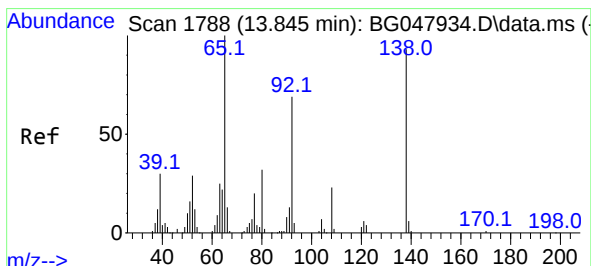
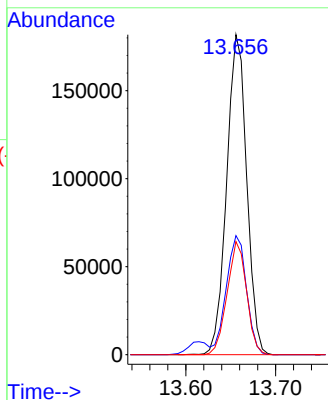
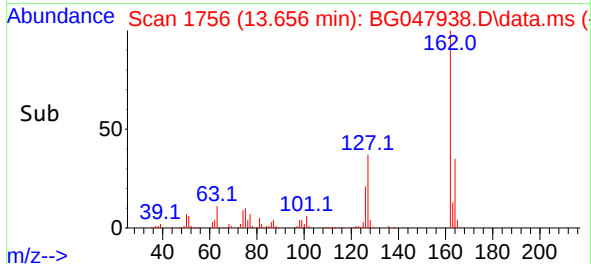
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



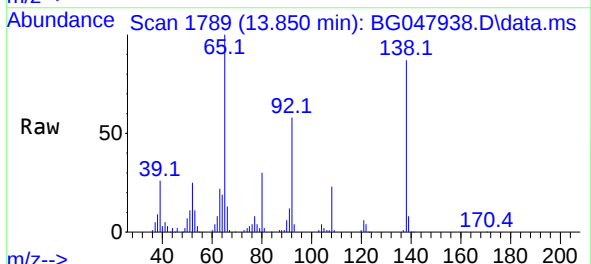
Tgt Ion:162 Resp: 281588
Ion Ratio Lower Upper
162 100
127 37.2 27.8 41.6
164 35.4 27.0 40.4

Manual Integrations
APPROVED

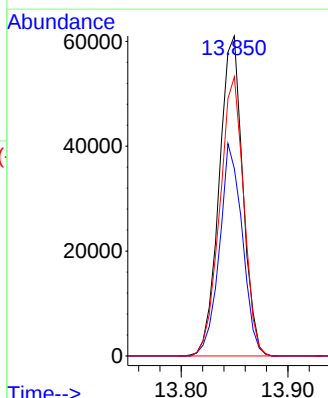
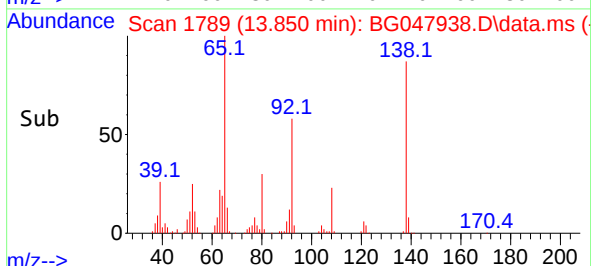
mohammad
1/22/2021 11:49:50 AM

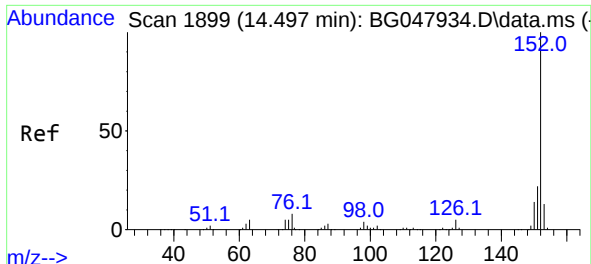


#48
2-Nitroaniline
Concen: 42.38 ng
RT: 13.850 min Scan# 1789
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

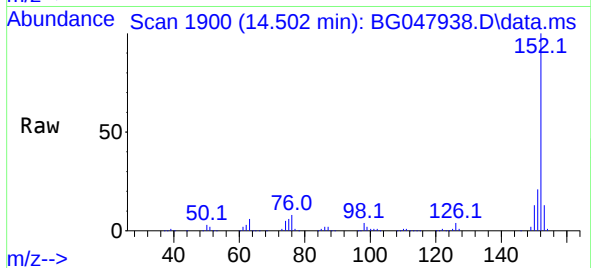


Tgt Ion: 65 Resp: 93719
Ion Ratio Lower Upper
65 100
92 58.5 58.6 88.0#
138 87.2 98.2 147.4#

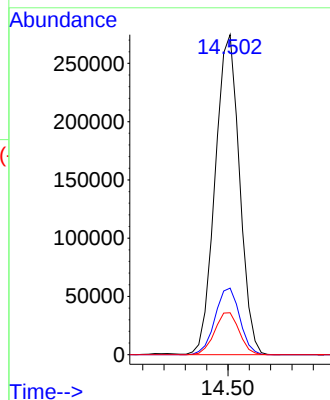
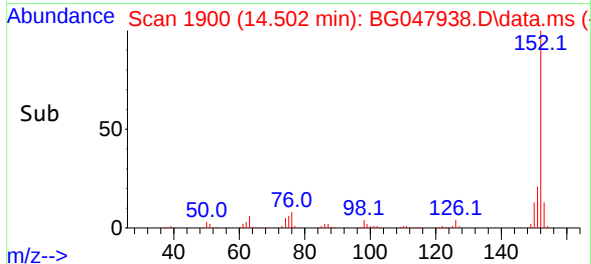




#49
Acenaphthylene
Concen: 35.49 ng
RT: 14.502 min Scan# 1900
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



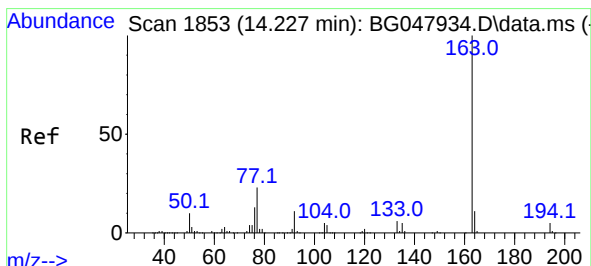
Tgt Ion:152 Resp: 435557
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.1 11.5 17.3



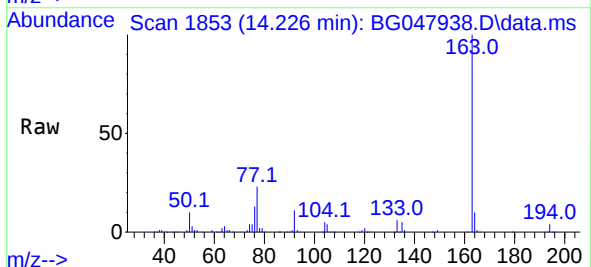
Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

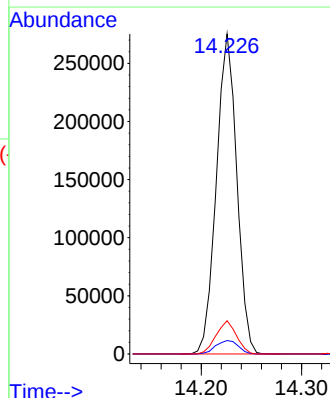
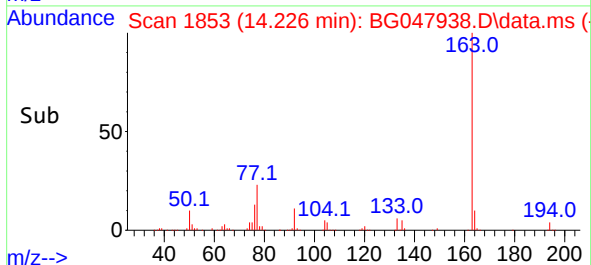
mohammad
1/22/2021 11:49:50 AM

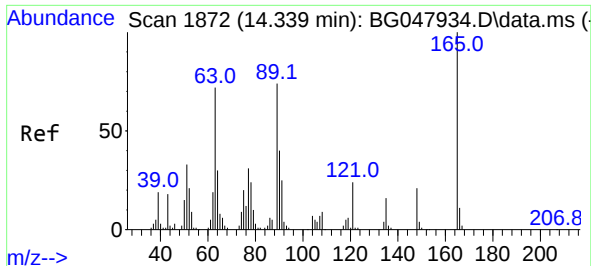


#50
Dimethylphthalate
Concen: 40.34 ng
RT: 14.226 min Scan# 1853
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



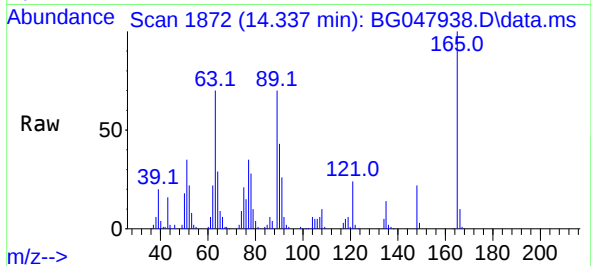
Tgt Ion:163 Resp: 388486
Ion Ratio Lower Upper
163 100
194 4.2 3.8 5.8
164 10.4 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 40.55 ng
RT: 14.337 min Scan# 1872
Delta R.T. -0.002 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

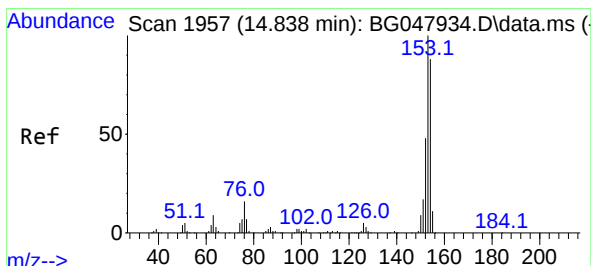
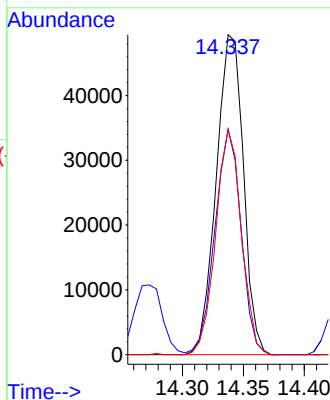
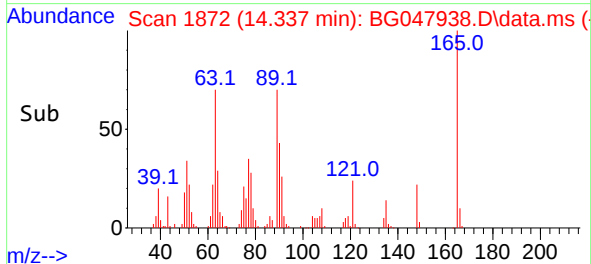
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



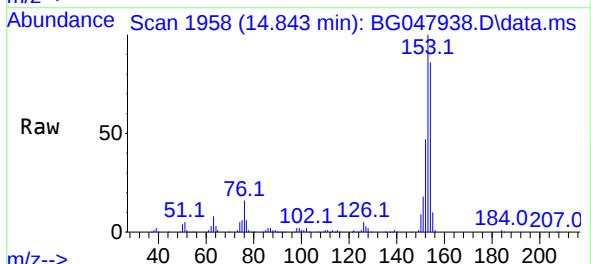
Tgt Ion:165 Resp: 76776
Ion Ratio Lower Upper
165 100
63 70.4 33.7 50.5#
89 70.4 36.6 54.8#

Manual Integrations
APPROVED

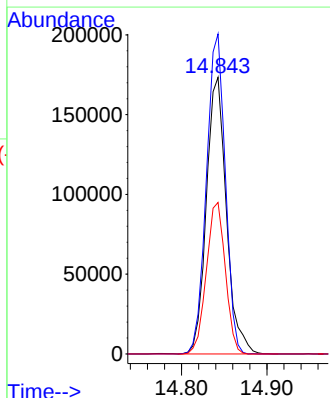
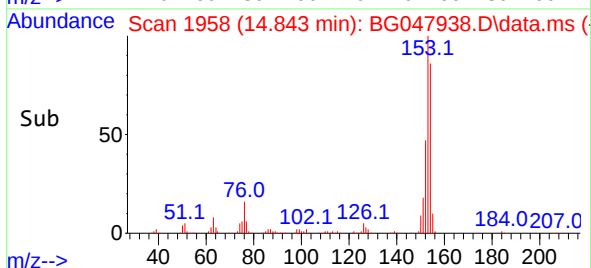
mohammad
1/22/2021 11:49:50 AM

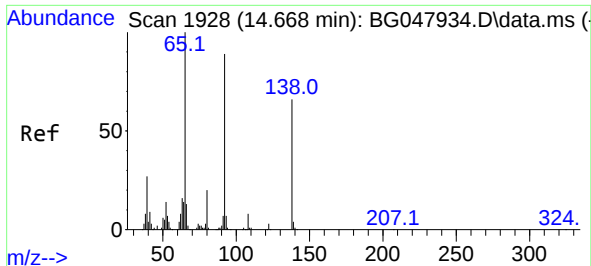


#52
Acenaphthene
Concen: 35.51 ng
RT: 14.843 min Scan# 1958
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



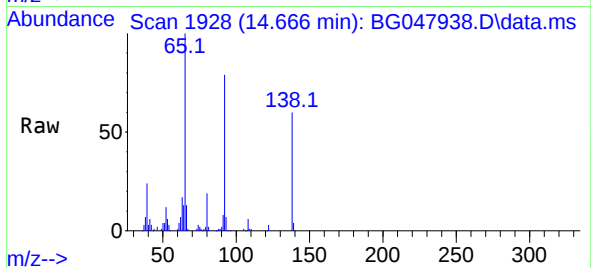
Tgt Ion:154 Resp: 283138
Ion Ratio Lower Upper
154 100
153 115.7 90.3 135.5
152 54.8 43.8 65.8





#53
3-Nitroaniline
Concen: 40.67 ng
RT: 14.666 min Scan# 1928
Delta R.T. -0.002 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

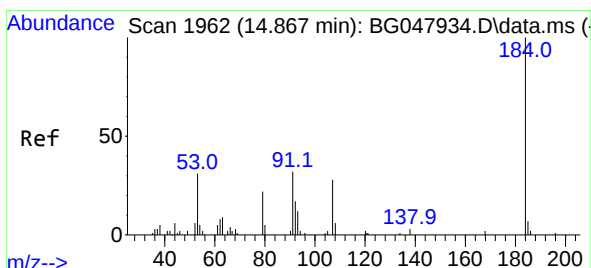
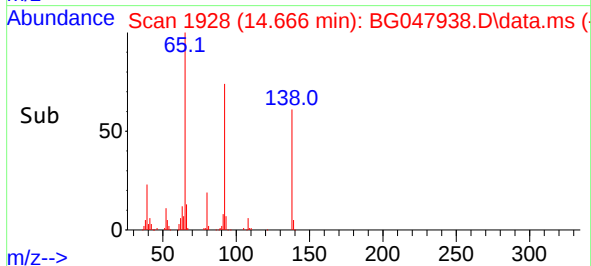
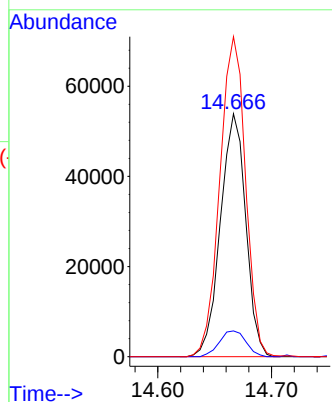
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



Tgt Ion:138 Resp: 83367
Ion Ratio Lower Upper
138 100
108 10.6 7.4 11.0
92 131.8 85.2 127.8#

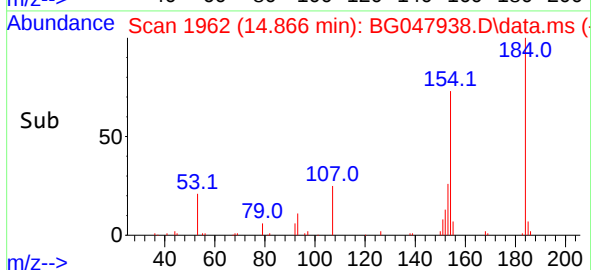
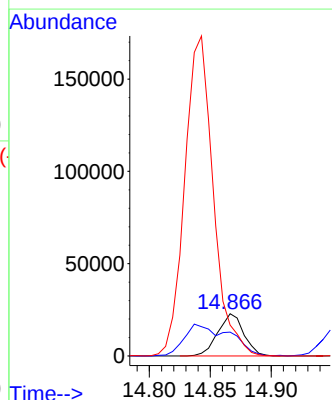
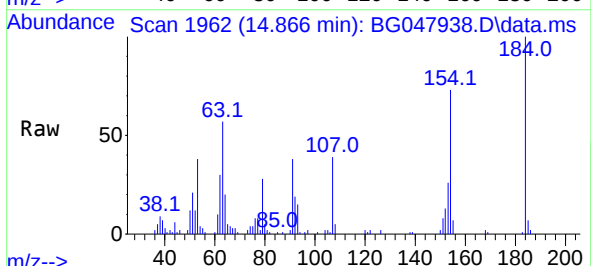
Manual Integrations
APPROVED

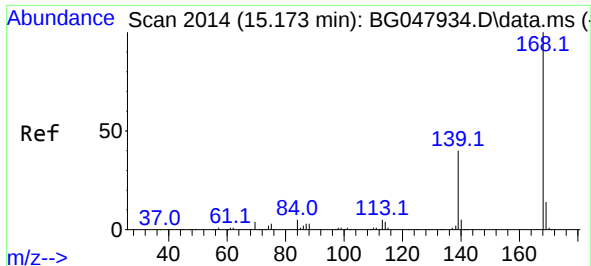
mohammad
1/22/2021 11:49:50 AM



#54
2,4-Dinitrophenol
Concen: 37.65 ng
RT: 14.866 min Scan# 1962
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

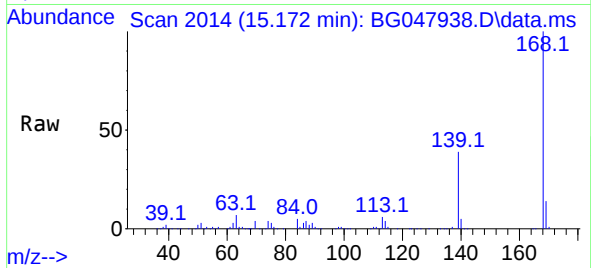
Tgt Ion:184 Resp: 33849
Ion Ratio Lower Upper
184 100
63 56.6 32.3 48.5#
154 73.3 40.4 60.6#





#55
Dibenzenofuran
Concen: 35.37 ng
RT: 15.172 min Scan# 2014
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

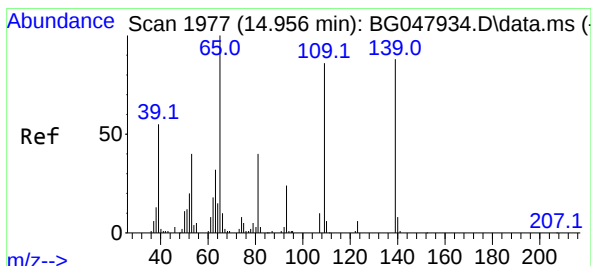
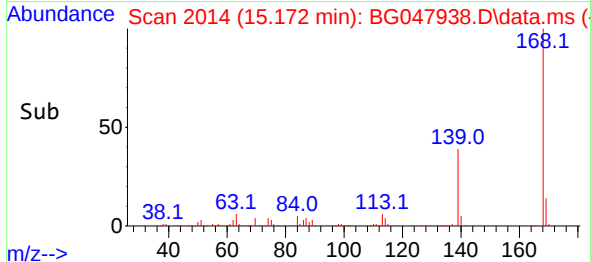
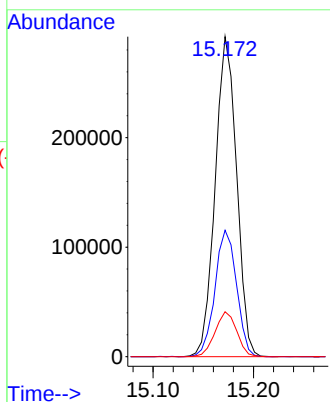
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



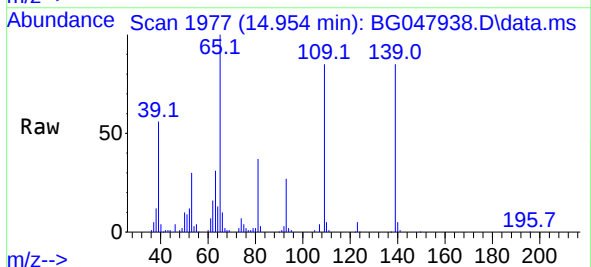
Tgt Ion:168 Resp: 432321
Ion Ratio Lower Upper
168 100
139 39.5 28.6 43.0
169 14.0 11.0 16.6

Manual Integrations
APPROVED

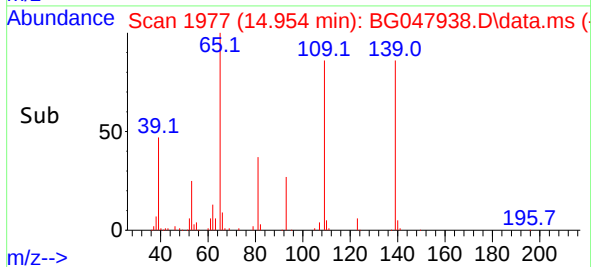
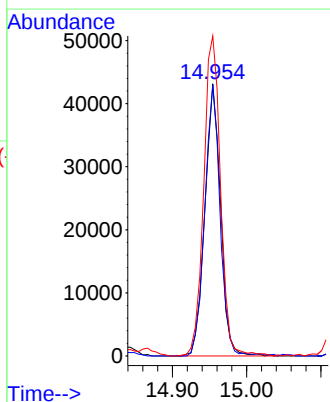
mohammad
1/22/2021 11:49:50 AM

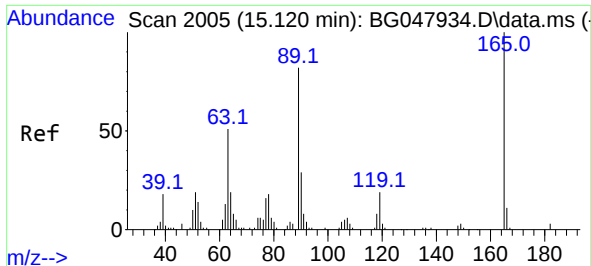


#56
4-Nitrophenol
Concen: 40.47 ng
RT: 14.954 min Scan# 1977
Delta R.T. -0.002 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

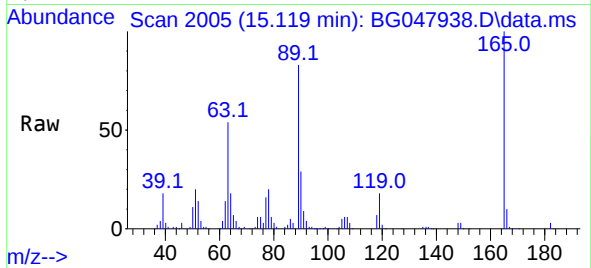


Tgt Ion:139 Resp: 63686
Ion Ratio Lower Upper
139 100
109 99.5 45.9 85.9#
65 117.6 65.4 105.4#

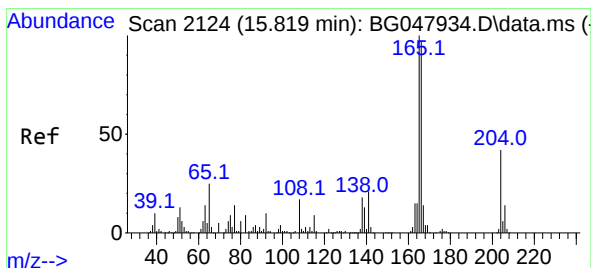
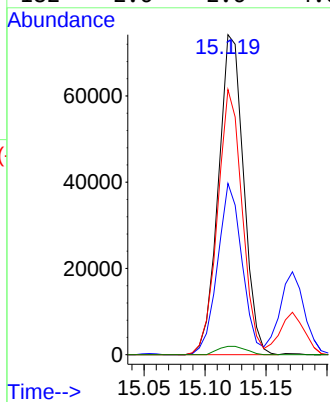
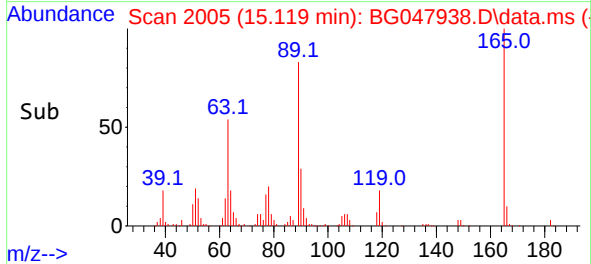




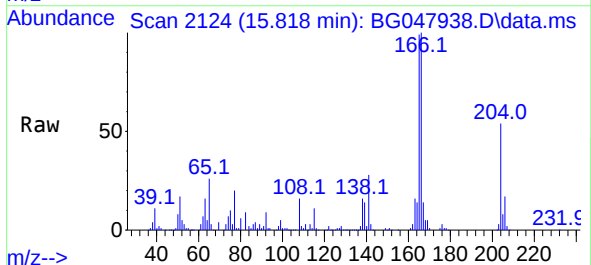
#57
2,4-Dinitrotoluene
Concen: 40.17 ng
RT: 15.119 min Scan# 2005
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



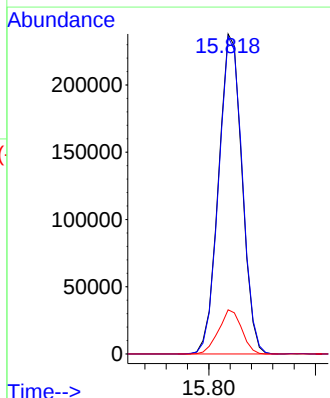
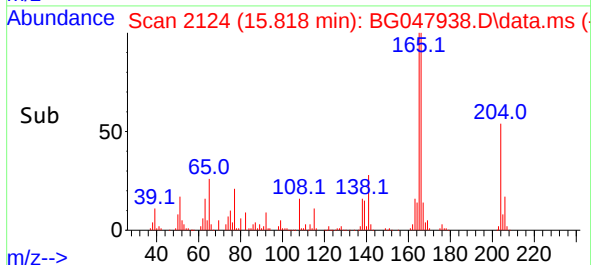
Tgt Ion:165 Resp: 106765
Ion Ratio Lower Upper
165 100
63 53.5 26.4 39.6#
89 82.9 47.8 71.8#
182 2.6 2.6 4.0#



#58
Fluorene
Concen: 35.21 ng
RT: 15.818 min Scan# 2124
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



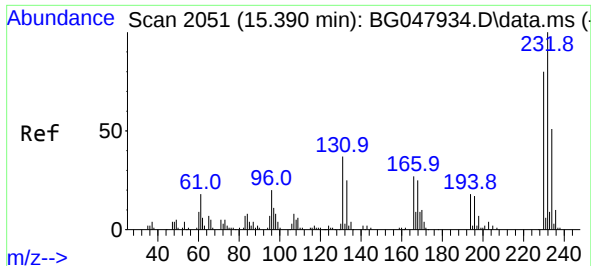
Tgt Ion:166 Resp: 362557
Ion Ratio Lower Upper
166 100
165 99.2 77.2 115.8
167 13.8 11.4 17.2



Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



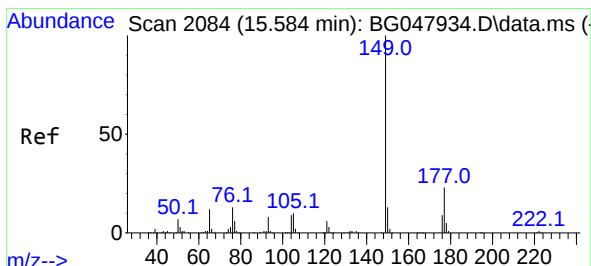
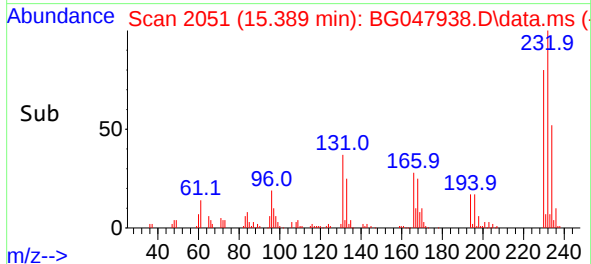
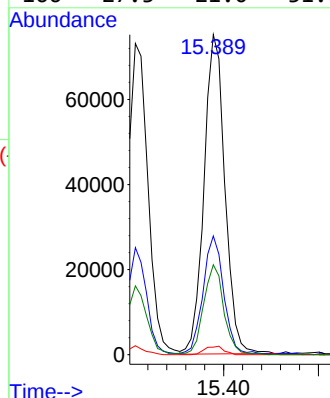
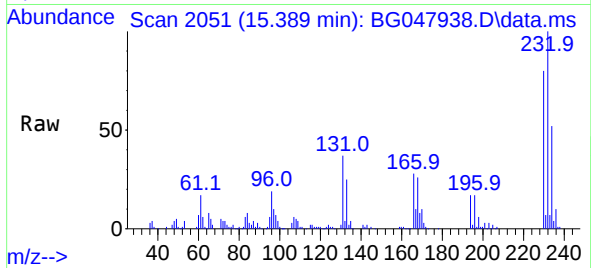
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.26 ng
RT: 15.389 min Scan# 2051
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:	232	Resp:	114632
Ion Ratio	Lower	Upper	
232	100		
131	36.6	26.6	40.0
130	2.4	1.4	2.0#
166	27.3	21.0	31.6

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

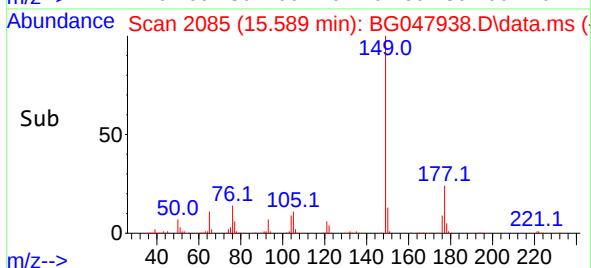
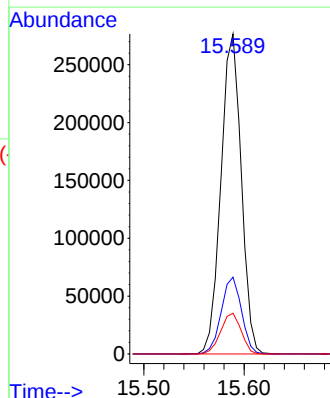
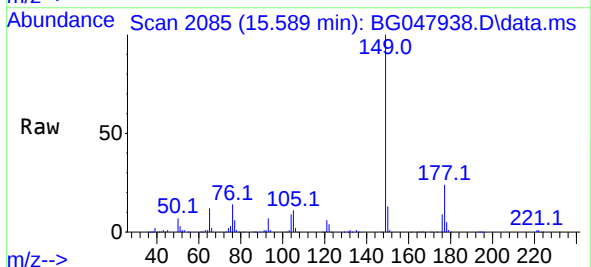
Manual Integrations
APPROVED

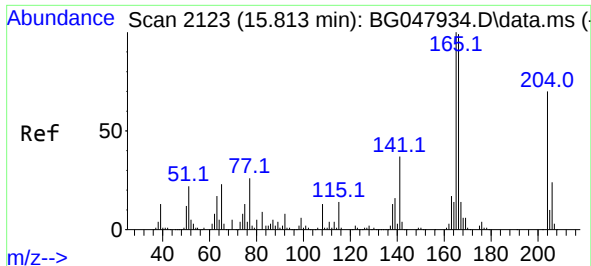
mohammad
1/22/2021 11:49:50 AM



#60
Diethylphthalate
Concen: 38.70 ng
RT: 15.589 min Scan# 2085
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

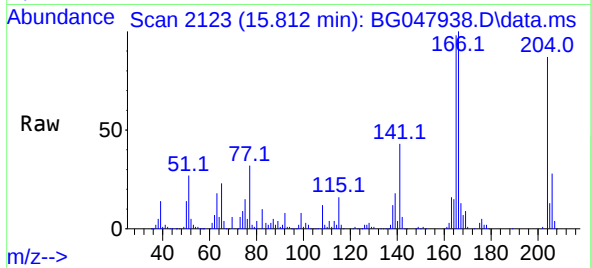
Tgt Ion:	149	Resp:	387342
Ion Ratio	Lower	Upper	
149	100		
177	24.0	21.4	32.2
150	12.7	10.7	16.1





#61
4-Chlorophenyl-phenylether
Concen: 35.38 ng
RT: 15.812 min Scan# 2123
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

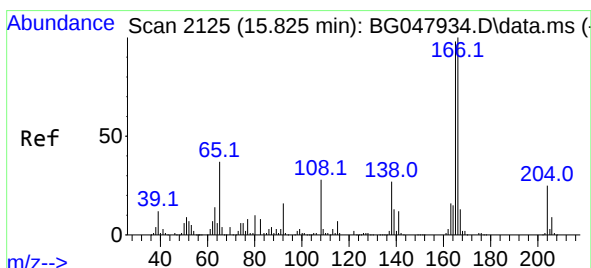
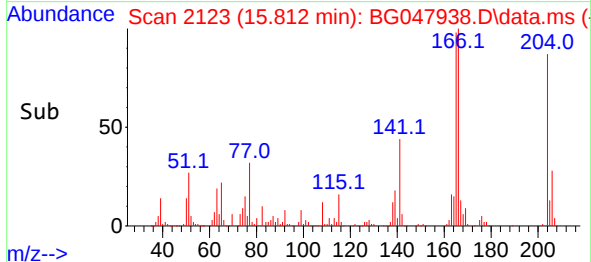
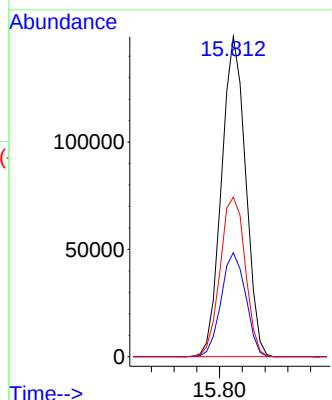
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



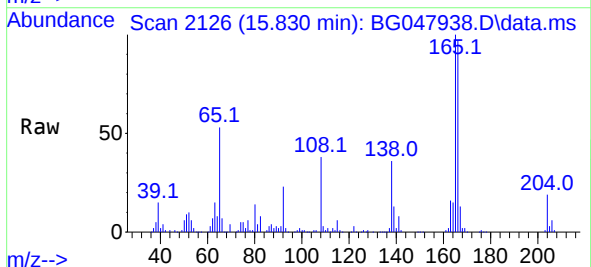
Tgt Ion:204 Resp: 219233
Ion Ratio Lower Upper
204 100
206 32.5 27.8 41.8
141 49.9 41.5 62.3

Manual Integrations
APPROVED

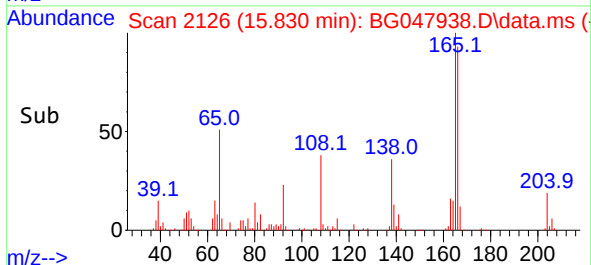
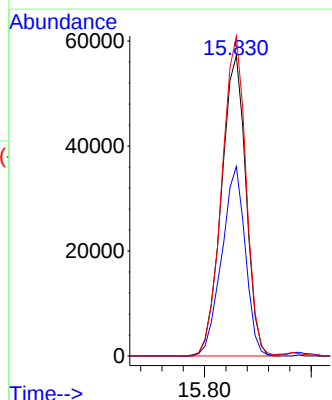
mohammad
1/22/2021 11:49:50 AM

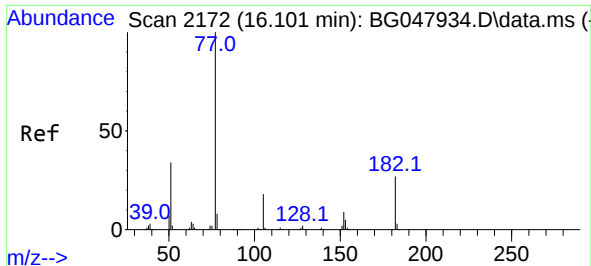


#62
4-Nitroaniline
Concen: 38.96 ng
RT: 15.830 min Scan# 2126
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

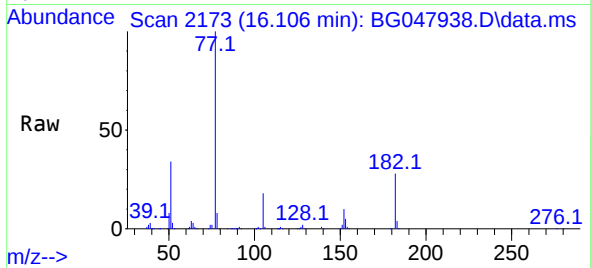


Tgt Ion:138 Resp: 91019
Ion Ratio Lower Upper
138 100
92 63.1 26.9 66.9
108 106.6 49.4 89.4#

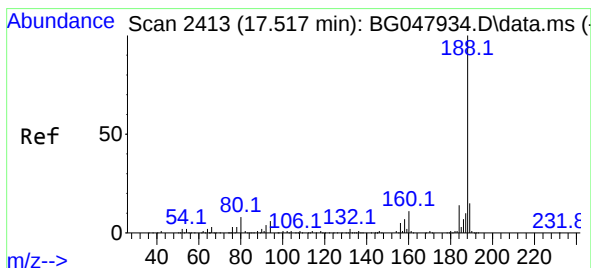
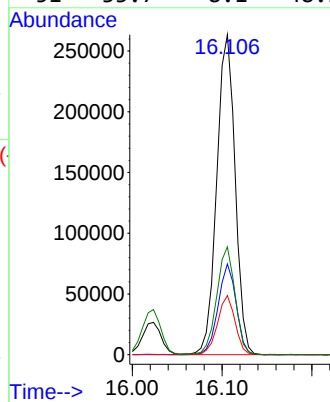
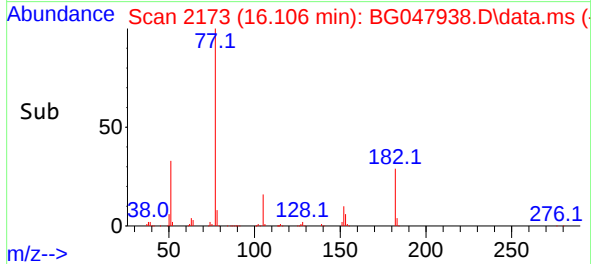




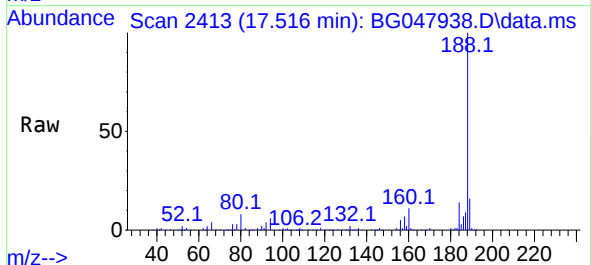
#63
Azobenzene
Concen: 35.31 ng
RT: 16.106 min Scan# 2173
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



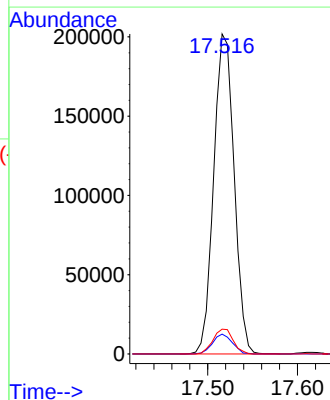
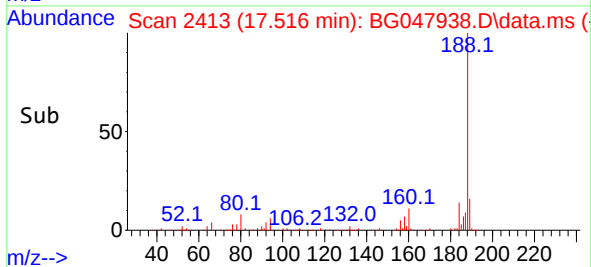
Tgt Ion: 77 Resp: 374604
Ion Ratio Lower Upper
77 100
182 28.4 14.0 54.0
105 18.5 3.0 43.0
51 33.7 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.516 min Scan# 2413
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



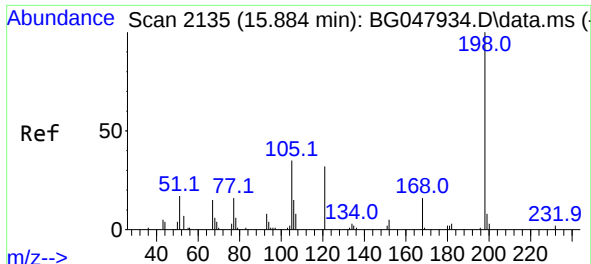
Tgt Ion: 188 Resp: 318534
Ion Ratio Lower Upper
188 100
94 6.2 6.3 9.5#
80 7.7 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
ICVBG012021

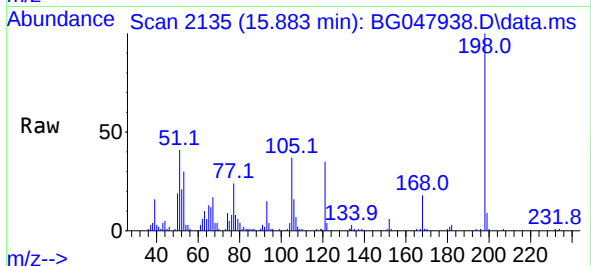
Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



#65
4,6-Dinitro-2-methylphenol
Concen: 40.19 ng
RT: 15.883 min Scan# 2135
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

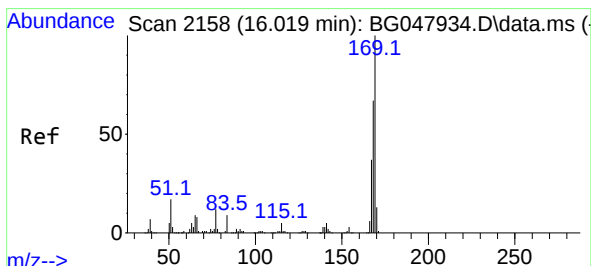
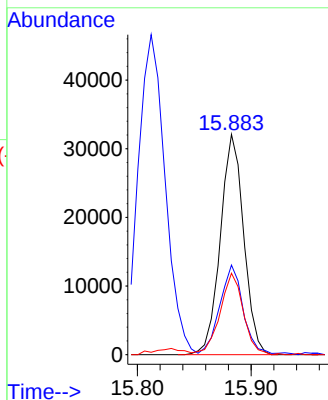
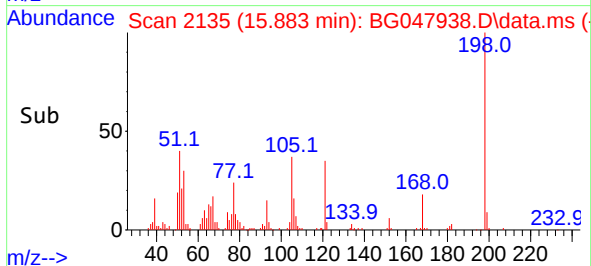
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



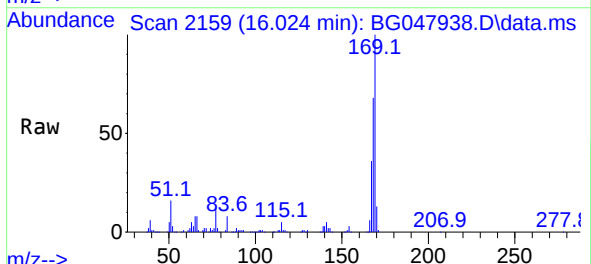
Tgt Ion:198 Resp: 45779
Ion Ratio Lower Upper
198 100
51 40.7 10.4 50.4
105 37.0 12.9 52.9

Manual Integrations
APPROVED

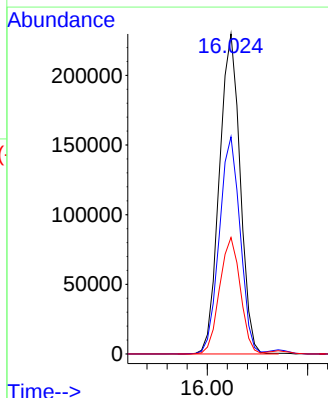
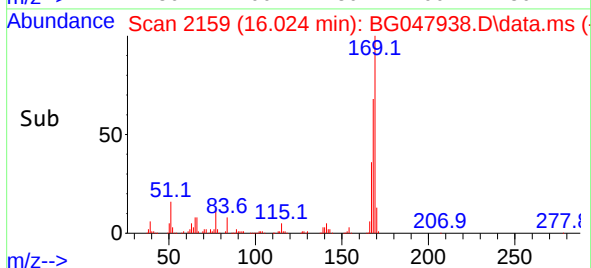
mohammad
1/22/2021 11:49:50 AM

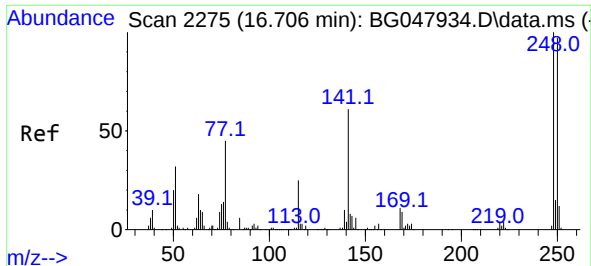


#66
n-Nitrosodiphenylamine
Concen: 36.07 ng
RT: 16.024 min Scan# 2159
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



Tgt Ion:169 Resp: 329487
Ion Ratio Lower Upper
169 100
168 67.8 55.5 83.3
167 36.4 30.5 45.7





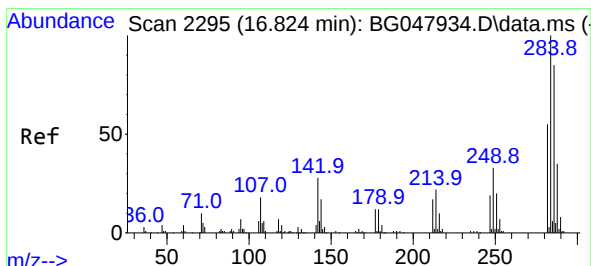
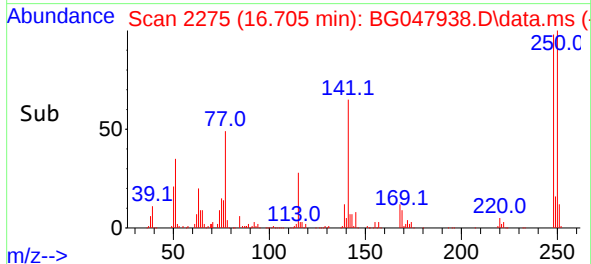
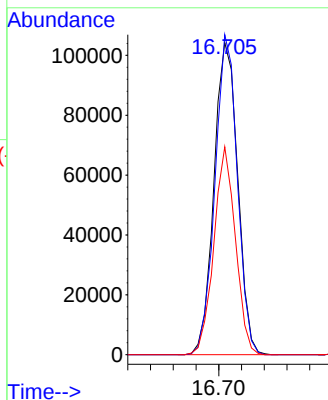
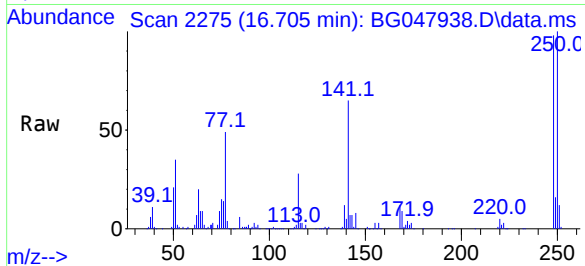
#67
4-Bromophenyl-phenylether
Concen: 36.42 ng
RT: 16.705 min Scan# 2275
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Tgt Ion:248 Resp: 150869
Ion Ratio Lower Upper
248 100
250 102.6 78.9 118.3
141 66.6 46.2 69.4

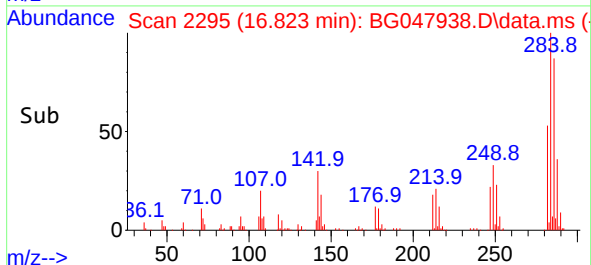
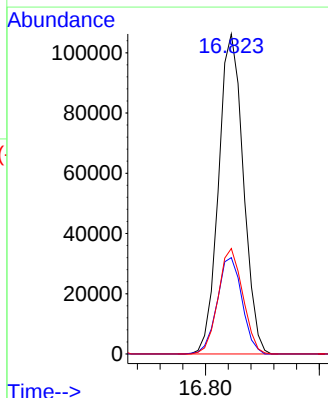
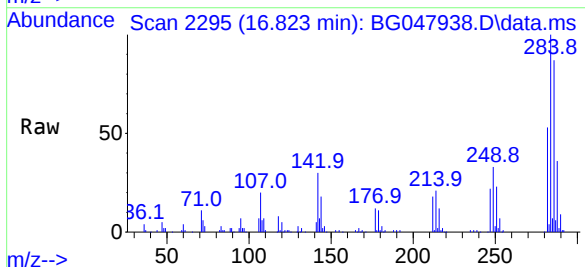
Manual Integrations
APPROVED

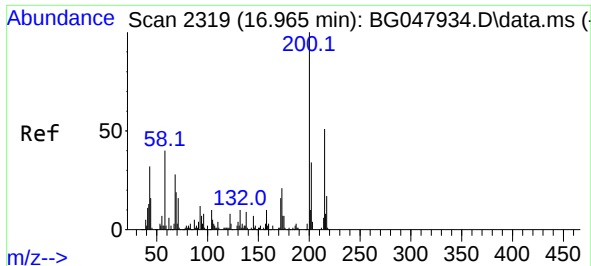
mohammad
1/22/2021 11:49:50 AM



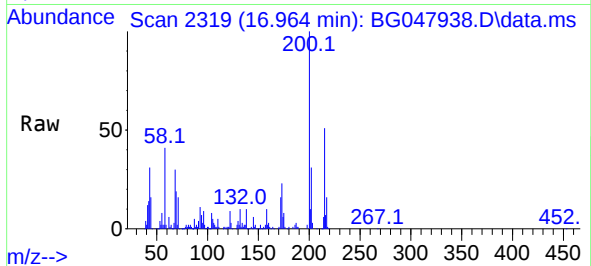
#68
Hexachlorobenzene
Concen: 35.89 ng
RT: 16.823 min Scan# 2295
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:284 Resp: 160440
Ion Ratio Lower Upper
284 100
142 30.1 21.1 31.7
249 33.0 25.9 38.9

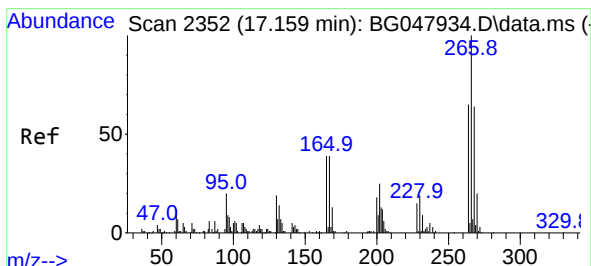
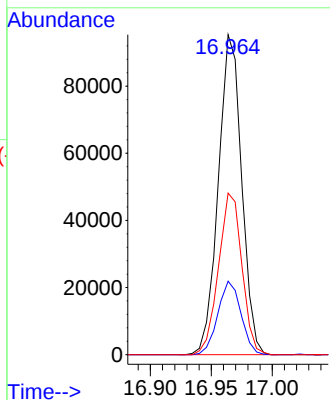
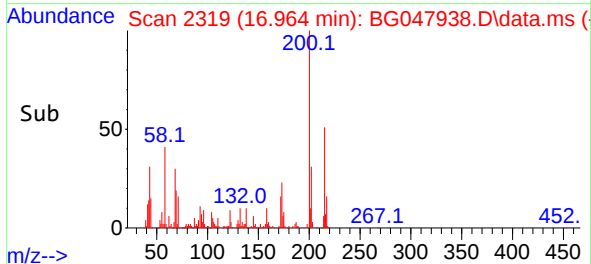




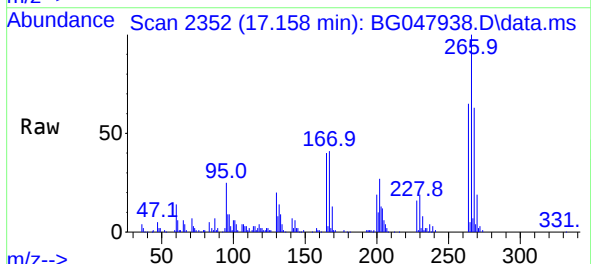
#69
Atrazine
Concen: 44.33 ng
RT: 16.964 min Scan# 2319
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



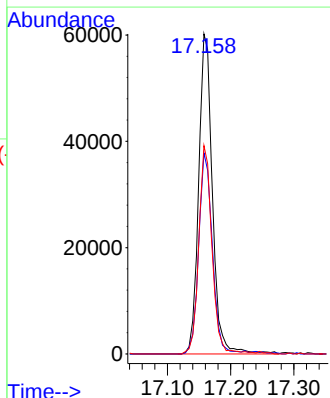
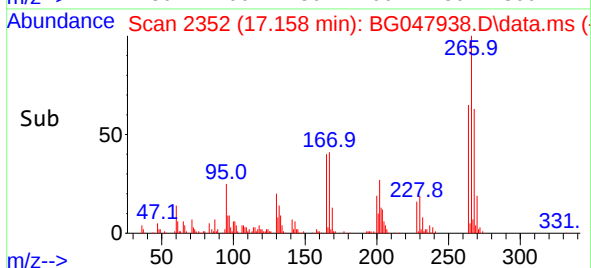
Tgt Ion:200 Resp: 126939
Ion Ratio Lower Upper
200 100
173 23.0 4.2 44.2
215 50.5 30.0 70.0



#70
Pentachlorophenol
Concen: 42.18 ng
RT: 17.158 min Scan# 2352
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



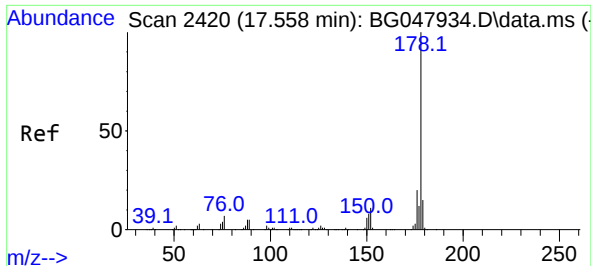
Tgt Ion:266 Resp: 90850
Ion Ratio Lower Upper
266 100
268 62.8 49.8 74.6
264 65.1 49.3 73.9



Instrument :
BNA_G
ClientSampleId :
ICVBG012021

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



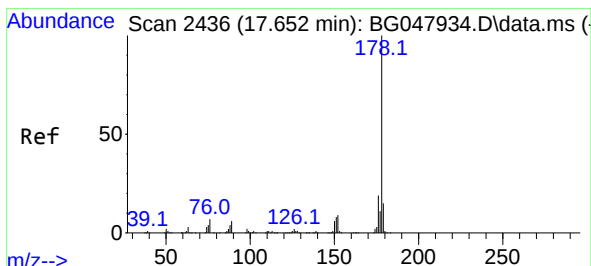
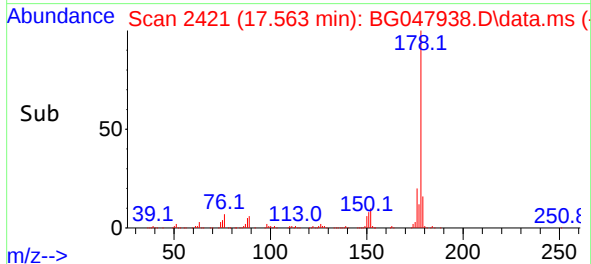
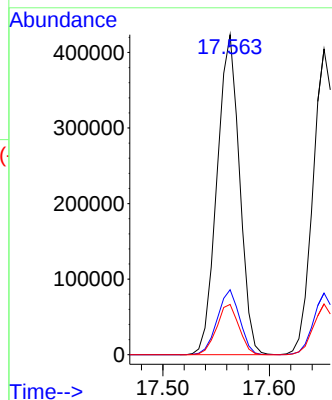
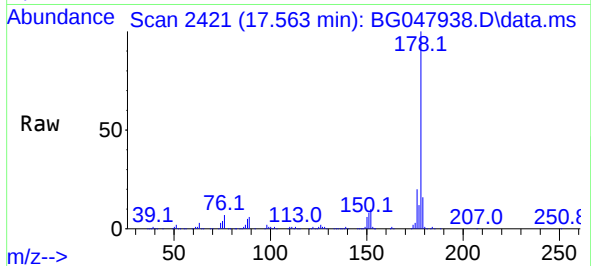
#71
Phenanthrene
Concen: 35.79 ng
RT: 17.563 min Scan# 2421
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:178 Resp: 619587
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 15.7 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

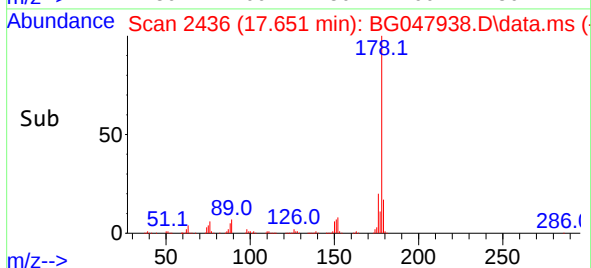
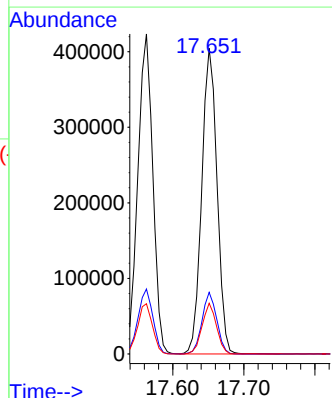
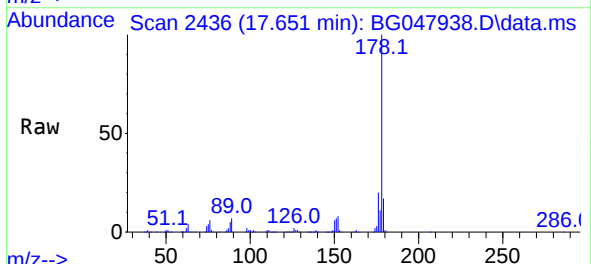
Manual Integrations
APPROVED

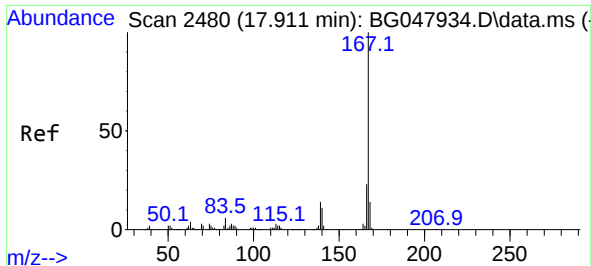
mohammad
1/22/2021 11:49:50 AM



#72
Anthracene
Concen: 36.08 ng
RT: 17.651 min Scan# 2436
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:178 Resp: 606793
Ion Ratio Lower Upper
178 100
176 20.1 16.4 24.6
179 16.6 13.8 20.6





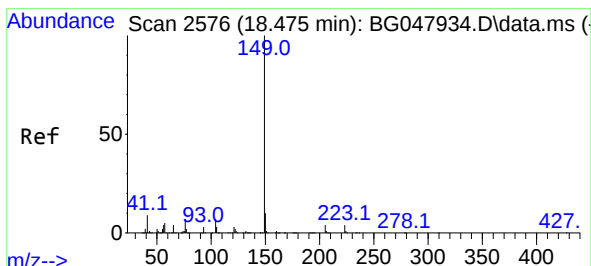
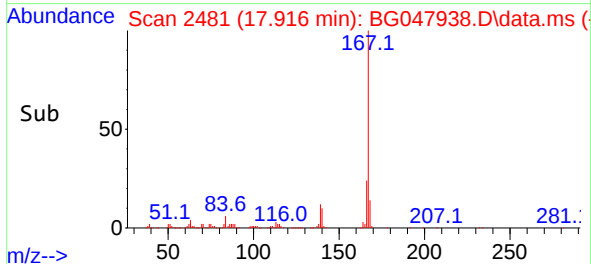
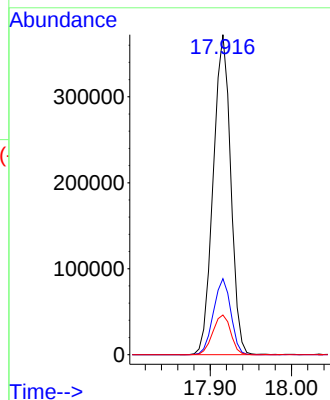
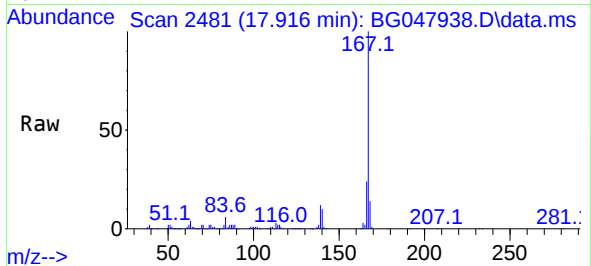
#73
 Carbazole
 Concen: 36.83 ng
 RT: 17.916 min Scan# 2481
 Delta R.T. 0.005 min
 Lab File: BG047938.D
 Acq: 20 Jan 2021 15:33

Tgt Ion:	167	Resp:	556598
Ion Ratio	Lower	Upper	
167	100		
166	23.7	18.7	28.1
139	12.4	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012021

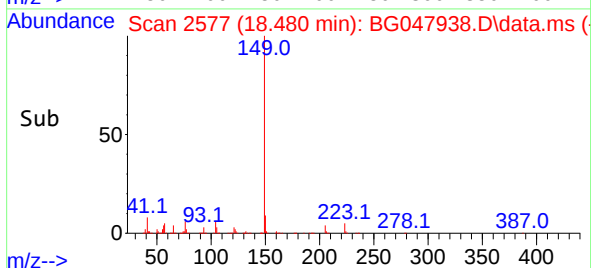
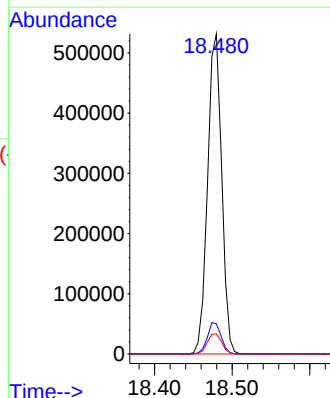
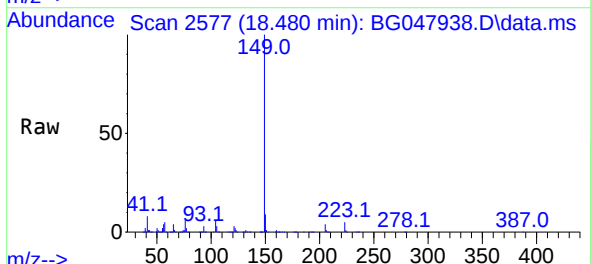
Manual Integrations
 APPROVED

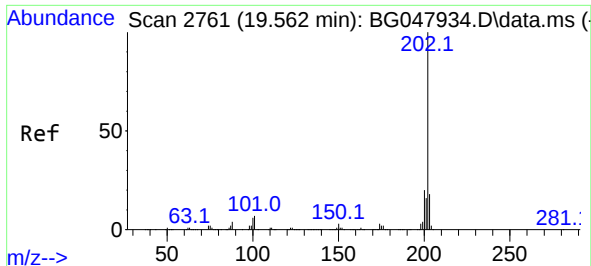
mohammad
 1/22/2021 11:49:50 AM



#74
 Di-n-butylphthalate
 Concen: 40.65 ng
 RT: 18.480 min Scan# 2577
 Delta R.T. 0.005 min
 Lab File: BG047938.D
 Acq: 20 Jan 2021 15:33

Tgt Ion:	149	Resp:	669093
Ion Ratio	Lower	Upper	
149	100		
150	9.4	8.2	12.4
104	6.3	3.8	5.8





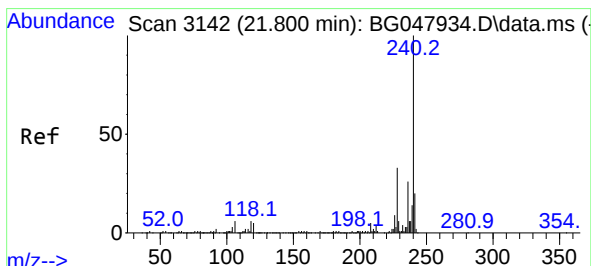
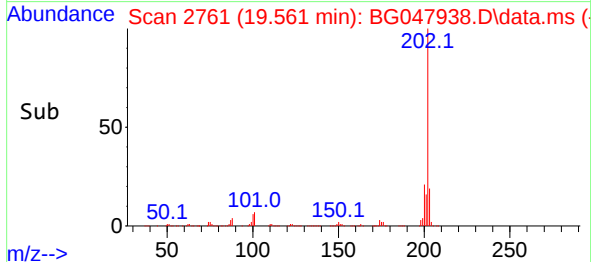
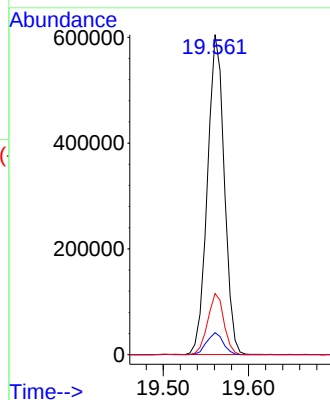
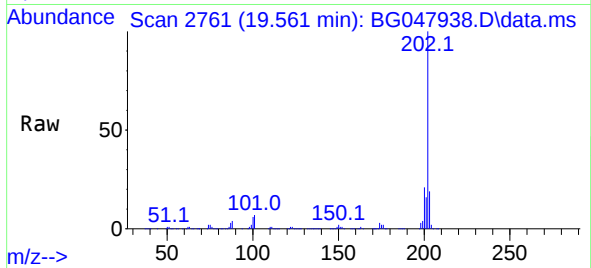
#75
Fluoranthene
Concen: 36.14 ng
RT: 19.561 min Scan# 2761
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:202 Resp: 829132
Ion Ratio Lower Upper
202 100
101 6.9 0.0 29.7
203 19.1 0.0 39.2

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

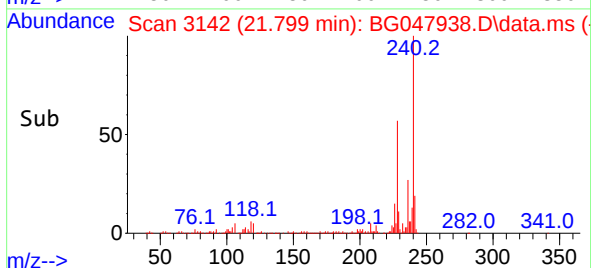
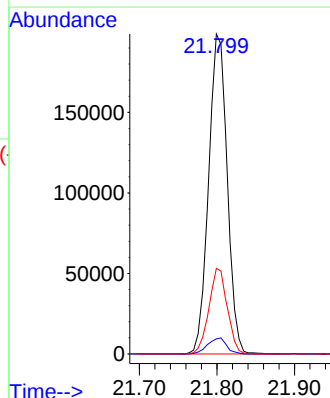
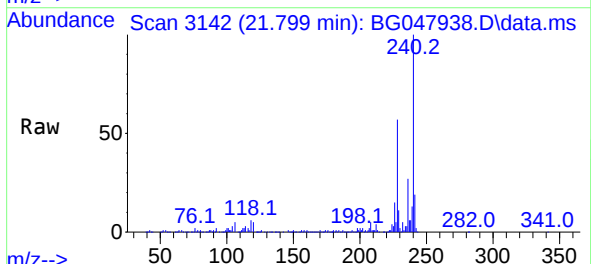
Manual Integrations
APPROVED

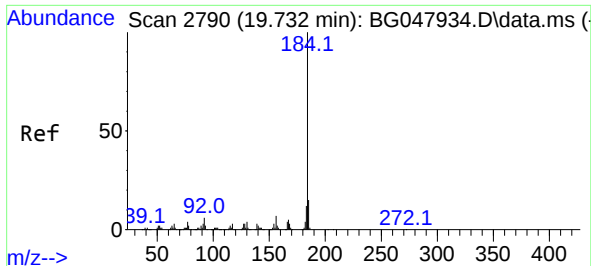
mohammad
1/22/2021 11:49:50 AM



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.799 min Scan# 3142
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:240 Resp: 330898
Ion Ratio Lower Upper
240 100
120 4.7 6.2 9.4#
236 26.8 20.5 30.7





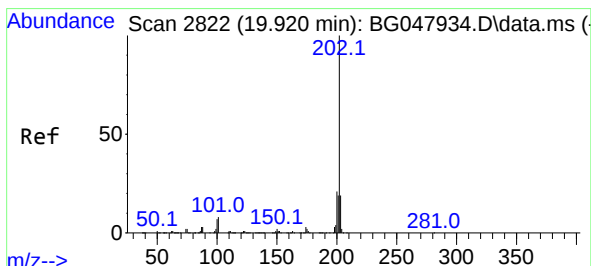
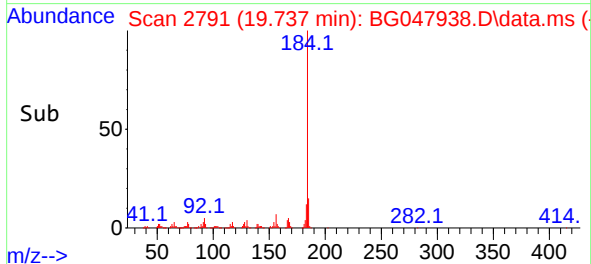
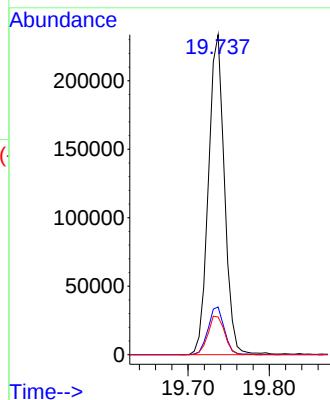
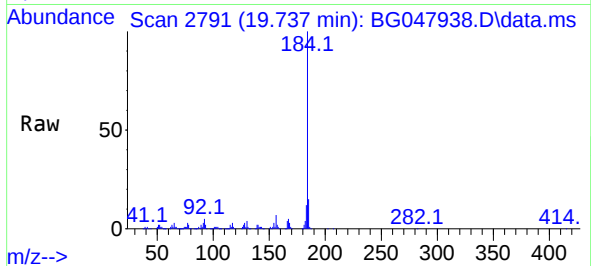
#77
Benzidine
Concen: 43.87 ng
RT: 19.737 min Scan# 2791
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:184 Resp: 319373
Ion Ratio Lower Upper
184 100
185 14.9 12.4 18.6
183 11.7 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

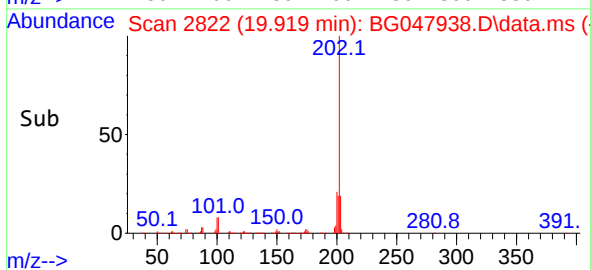
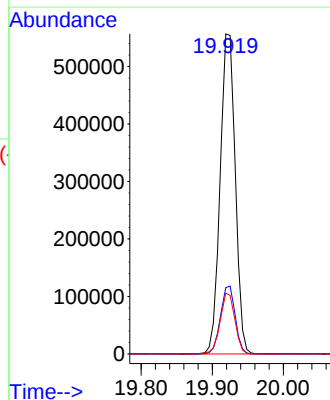
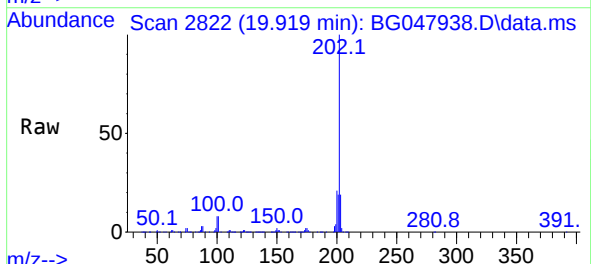
Manual Integrations
APPROVED

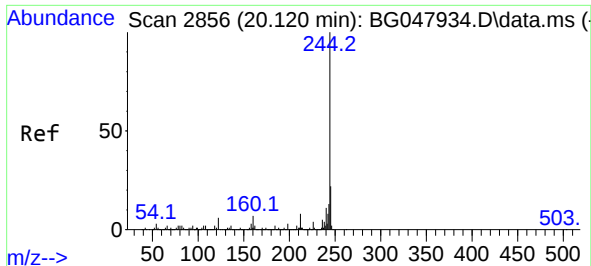
mohammad
1/22/2021 11:49:50 AM



#78
Pyrene
Concen: 36.30 ng
RT: 19.919 min Scan# 2822
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

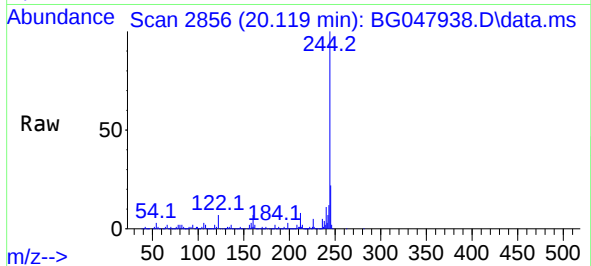
Tgt Ion:202 Resp: 819635
Ion Ratio Lower Upper
202 100
200 20.7 18.6 27.8
203 19.0 15.3 22.9





#79
 Terphenyl-d14
 Concen: 72.73 ng
 RT: 20.119 min Scan# 2856
 Delta R.T. -0.001 min
 Lab File: BG047938.D
 Acq: 20 Jan 2021 15:33

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG012021

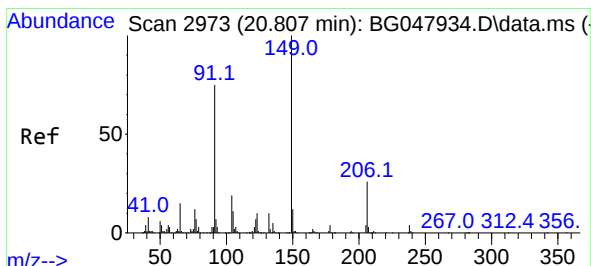
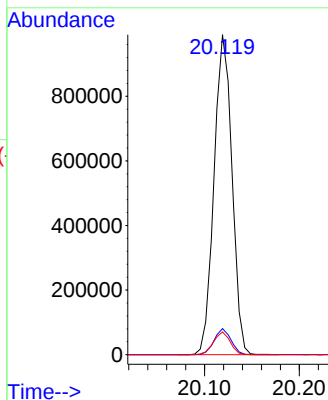
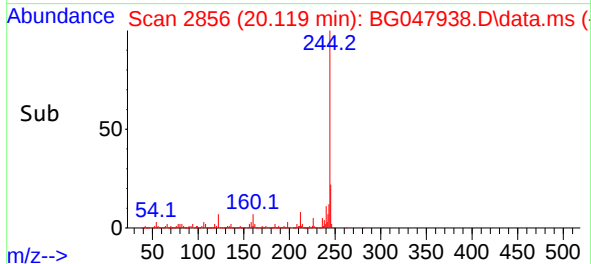


Tgt Ion:244 Resp: 1305037

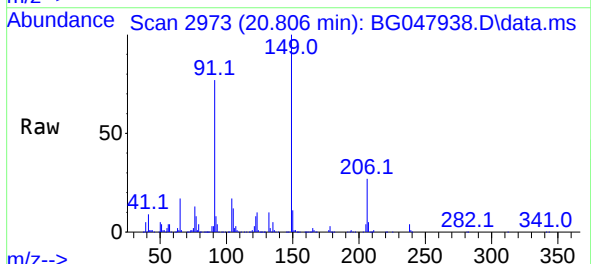
Ion	Ratio	Lower	Upper
244	100		
212	8.1	6.7	10.1
122	7.1	7.8	11.6#

Manual Integrations
 APPROVED

mohammad
 1/22/2021 11:49:50 AM

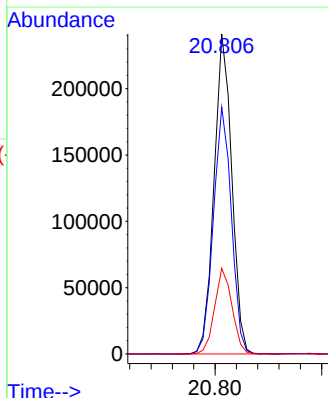
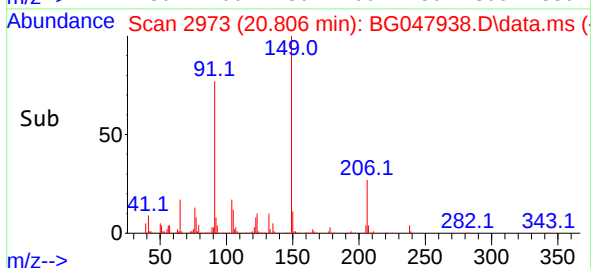


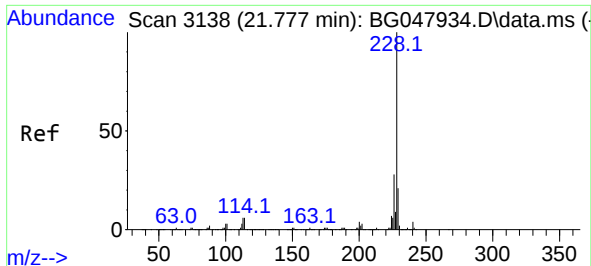
#80
 Butylbenzylphthalate
 Concen: 43.14 ng
 RT: 20.806 min Scan# 2973
 Delta R.T. -0.001 min
 Lab File: BG047938.D
 Acq: 20 Jan 2021 15:33



Tgt Ion:149 Resp: 277880

Ion	Ratio	Lower	Upper
149	100		
91	77.1	51.5	77.3
206	26.8	21.2	31.8





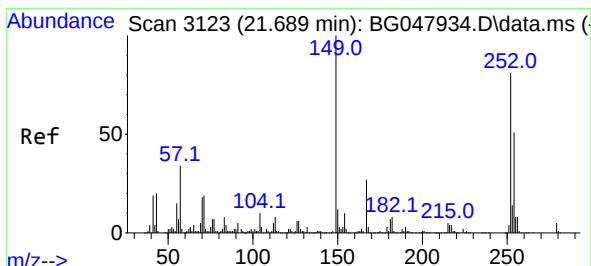
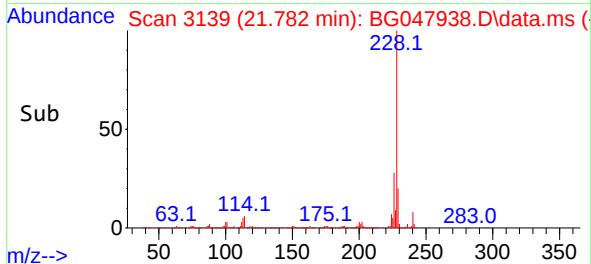
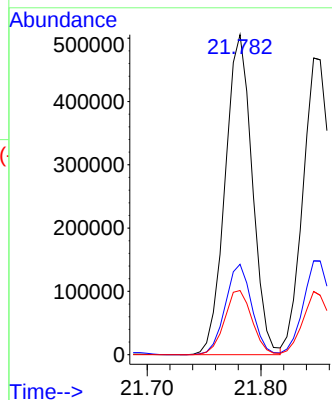
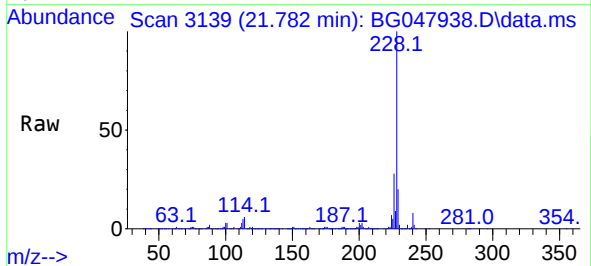
#81
Benzo(a)anthracene
Concen: 36.75 ng
RT: 21.782 min Scan# 3139
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:228 Resp: 836194
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 20.0 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

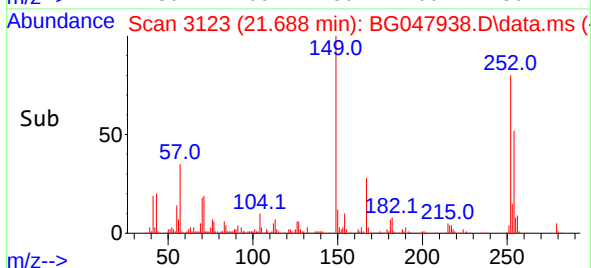
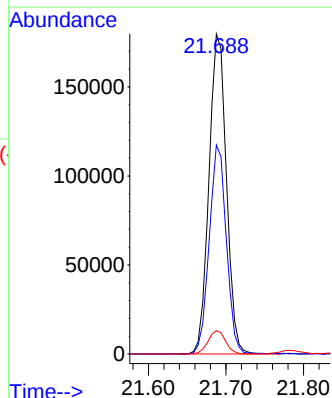
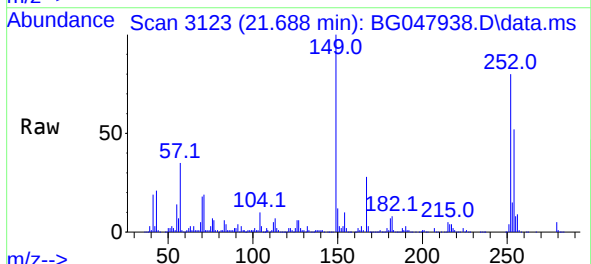
Manual Integrations
APPROVED

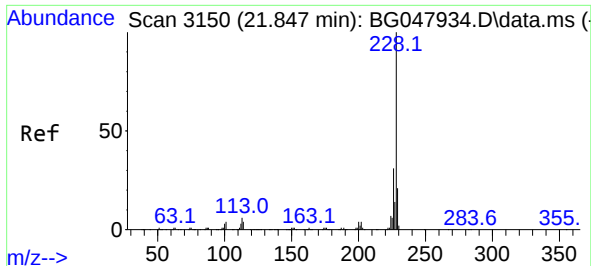
mohammad
1/22/2021 11:49:50 AM



#82
3,3'-Dichlorobenzidine
Concen: 40.67 ng
RT: 21.688 min Scan# 3123
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:252 Resp: 281008
Ion Ratio Lower Upper
252 100
254 65.3 53.2 79.8
126 7.3 6.8 10.2





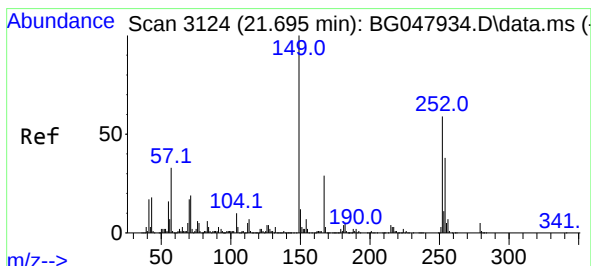
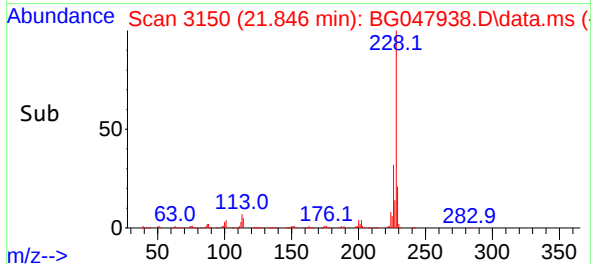
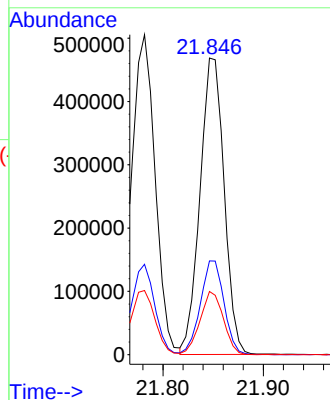
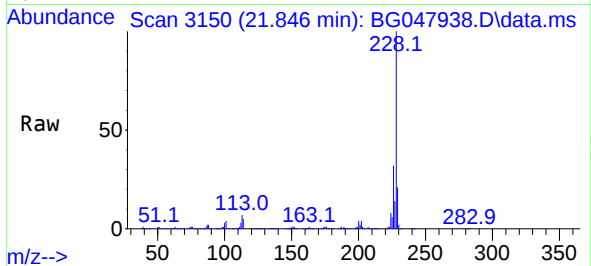
#83
Chrysene
Concen: 35.84 ng
RT: 21.846 min Scan# 3150
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

Tgt Ion:228 Resp: 785443
Ion Ratio Lower Upper
228 100
226 31.6 25.0 37.4
229 21.3 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
ICVBG012021

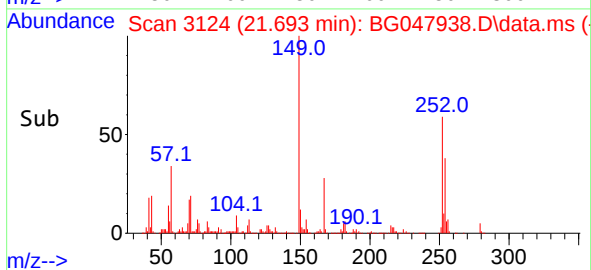
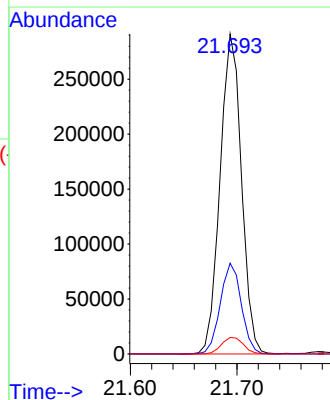
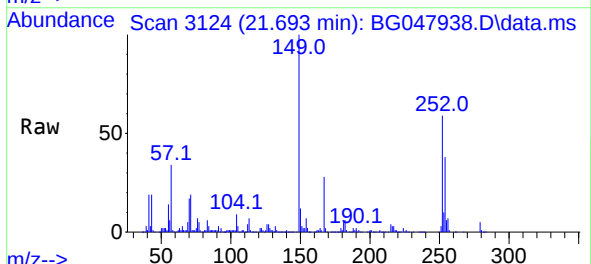
Manual Integrations
APPROVED

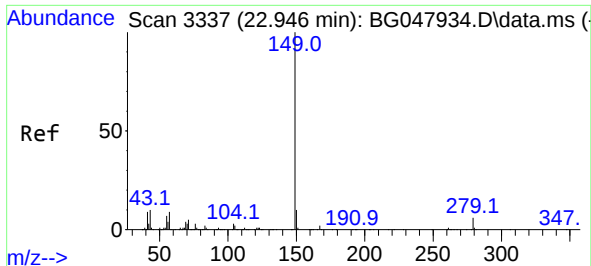
mohammad
1/22/2021 11:49:50 AM



#84
Bis(2-ethylhexyl)phthalate
Concen: 42.60 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

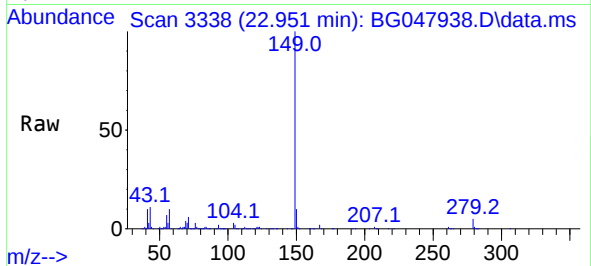
Tgt Ion:149 Resp: 404887
Ion Ratio Lower Upper
149 100
167 28.3 24.8 37.2
279 5.1 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 43.51 ng
RT: 22.951 min Scan# 3338
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

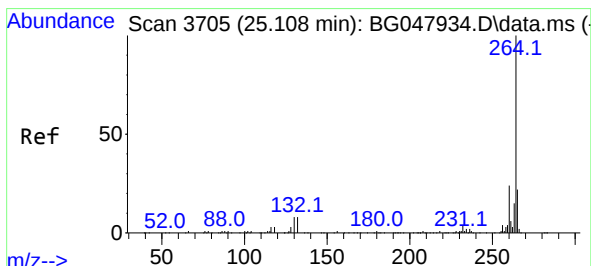
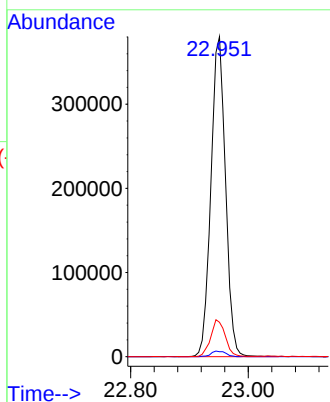
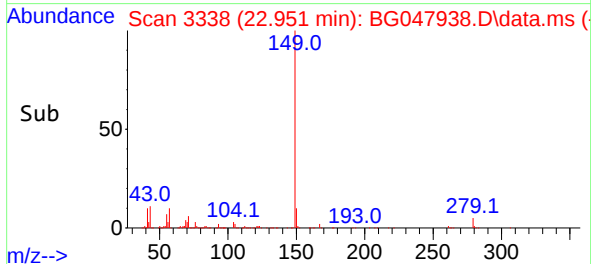
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



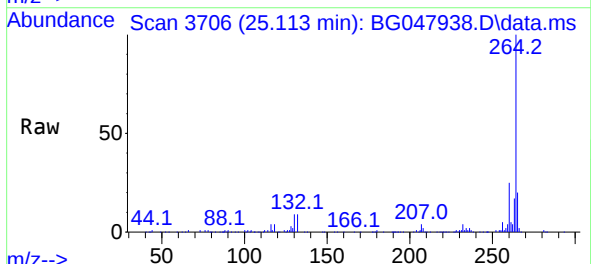
Tgt Ion:149 Resp: 653441
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.7 6.8 10.2#

Manual Integrations
APPROVED

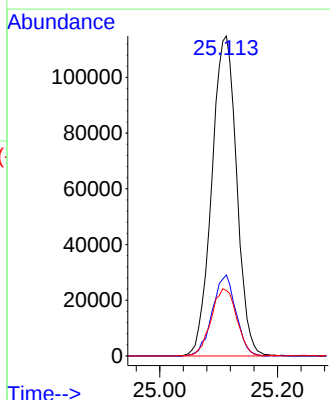
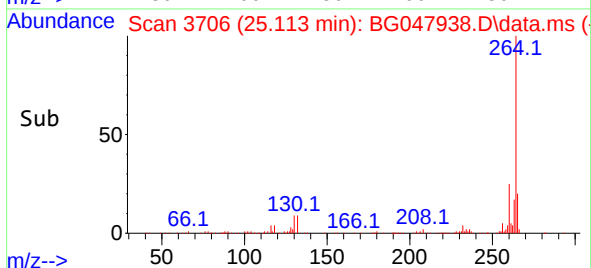
mohammad
1/22/2021 11:49:50 AM

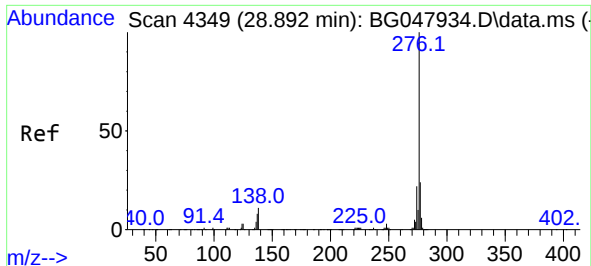


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.113 min Scan# 3706
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



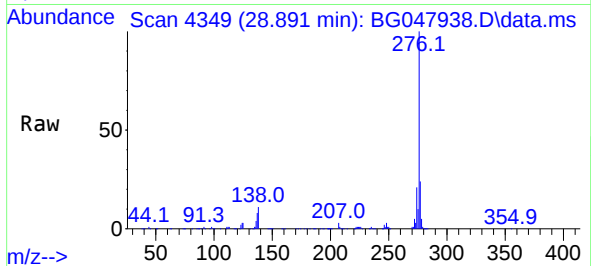
Tgt Ion:264 Resp: 336685
Ion Ratio Lower Upper
264 100
260 25.3 18.8 28.2
265 20.4 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 38.45 ng
RT: 28.891 min Scan# 4349
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

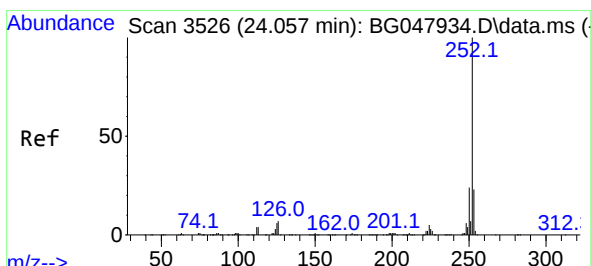
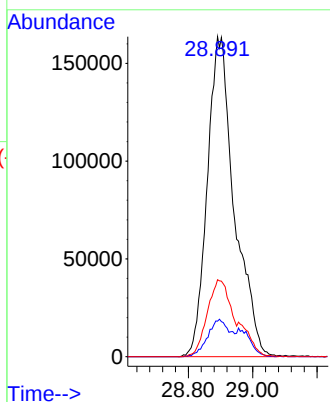
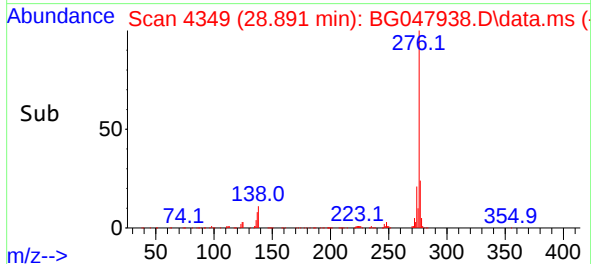
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



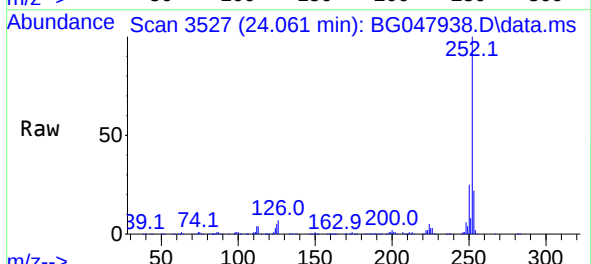
Tgt Ion:276 Resp: 957055
Ion Ratio Lower Upper
276 100
138 9.7 16.2 24.2#
277 20.7 20.3 30.5

Manual Integrations
APPROVED

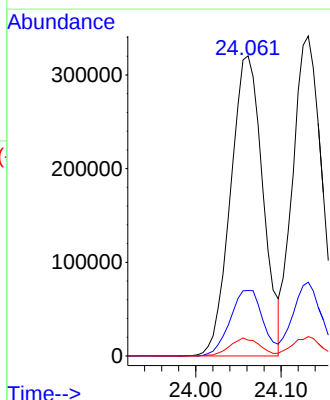
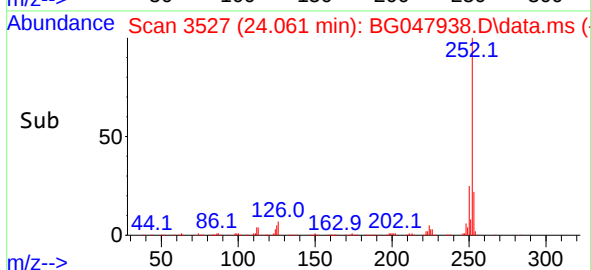
mohammad
1/22/2021 11:49:50 AM

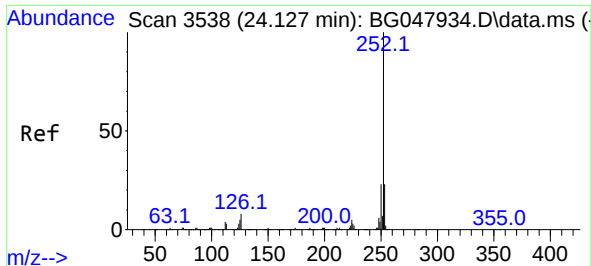


#88
Benzo(b)fluoranthene
Concen: 37.81 ng
RT: 24.061 min Scan# 3527
Delta R.T. 0.005 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



Tgt Ion:252 Resp: 845372
Ion Ratio Lower Upper
252 100
253 21.8 18.7 28.1
125 5.3 6.5 9.7#





#89

Benzo(k)fluoranthene

Concen: 37.39 ng

RT: 24.132 min Scan# 3539

Delta R.T. 0.005 min

Lab File: BG047938.D

Acq: 20 Jan 2021 15:33

Tgt Ion:	252	Resp:	808217
Ion Ratio	Lower	Upper	
252	100		
253	23.1	18.6	27.8
125	6.1	6.8	10.2#

Instrument :

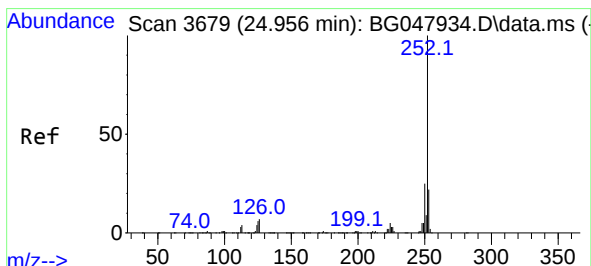
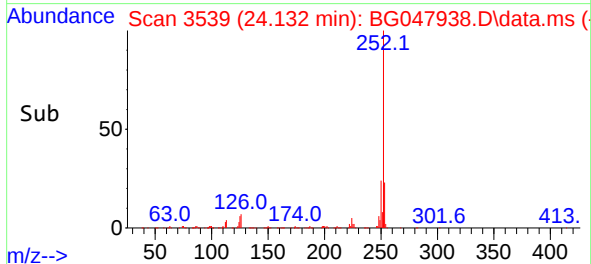
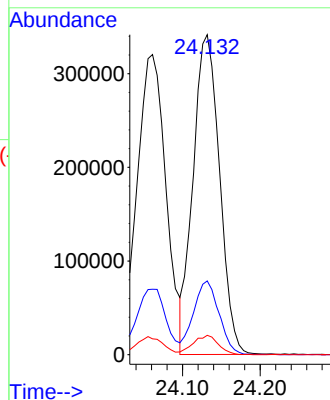
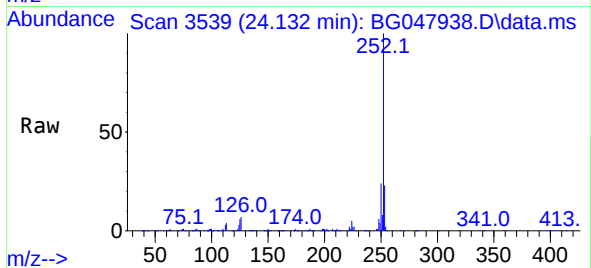
BNA_G

ClientSampleId :

ICVBG012021

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



#90

Benzo(a)pyrene

Concen: 38.29 ng

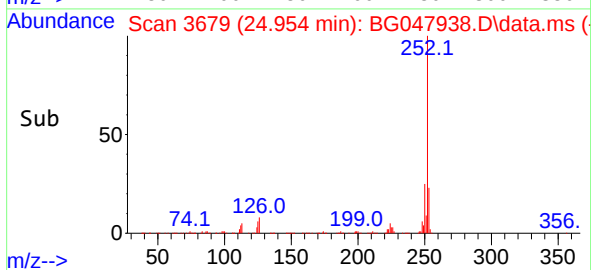
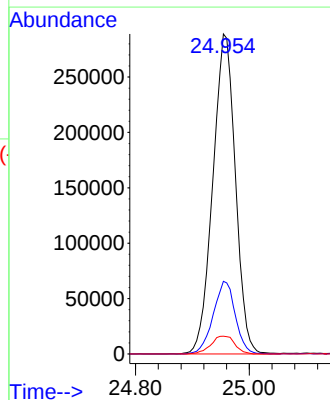
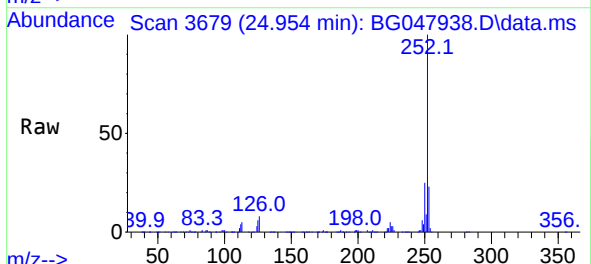
RT: 24.954 min Scan# 3679

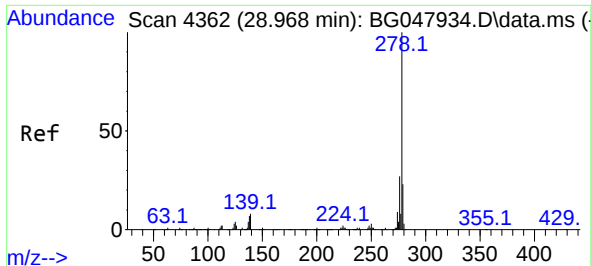
Delta R.T. -0.002 min

Lab File: BG047938.D

Acq: 20 Jan 2021 15:33

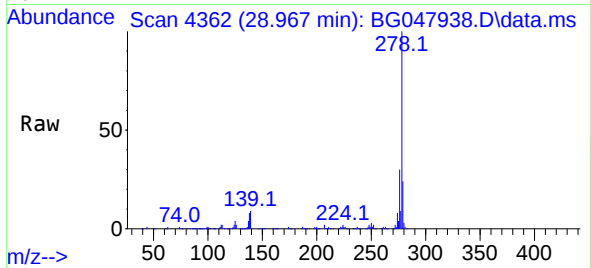
Tgt Ion:	252	Resp:	796469
Ion Ratio	Lower	Upper	
252	100		
253	22.7	17.9	26.9
125	5.5	7.0	10.4#





#91
Dibenzo(a,h)anthracene
Concen: 38.69 ng
RT: 28.967 min Scan# 4362
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33

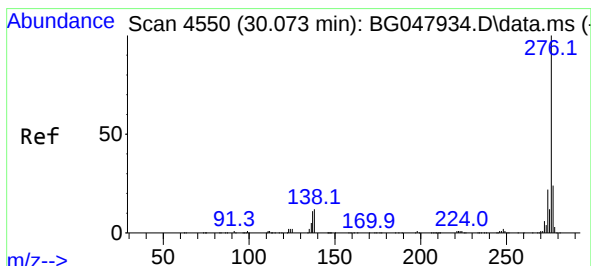
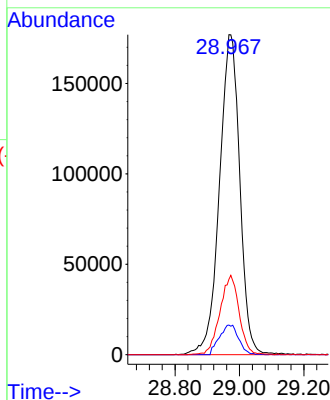
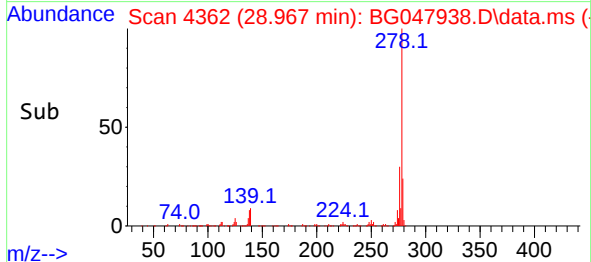
Instrument :
BNA_G
ClientSampleId :
ICVBG012021



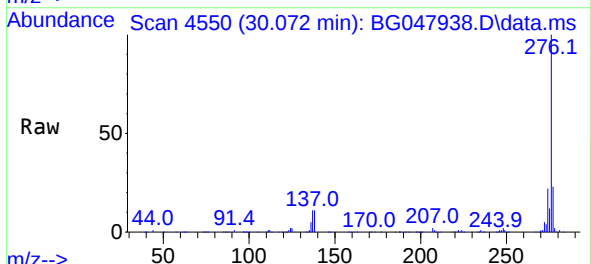
Tgt Ion:278 Resp: 775943
Ion Ratio Lower Upper
278 100
139 9.2 10.5 15.7#
279 23.5 19.4 29.0

Manual Integrations
APPROVED

mohammad
1/22/2021 11:49:50 AM



#92
Benzo(g,h,i)perylene
Concen: 37.63 ng
RT: 30.072 min Scan# 4550
Delta R.T. -0.001 min
Lab File: BG047938.D
Acq: 20 Jan 2021 15:33



Tgt Ion:276 Resp: 760639
Ion Ratio Lower Upper
276 100
277 22.8 19.6 29.4
138 10.5 13.4 20.2#

