

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046803.D
 Acq On : 7 Oct 2020 15:43
 Operator : CG/JU
 Sample : L4274-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1MS

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:28:45 PM

Quant Time: Oct 07 16:32:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.112	152	67734	20.00	ng	0.00
21) Naphthalene-d8	10.920	136	261663	20.00	ng	# 0.00
39) Acenaphthene-d10	14.733	164	186551	20.00	ng	0.00
64) Phenanthrene-d10	17.477	188	458217	20.00	ng	0.00
76) Chrysene-d12	21.754	240	483874	20.00	ng	# 0.00
86) Perylene-d12	25.027	264	497919	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.667	112	307089	72.63	ng	0.00
7) Phenol-d6	7.260	99	419726	70.38	ng	0.00
23) Nitrobenzene-d5	9.269	82	292347	59.44	ng	0.00
42) 2,4,6-Tribromophenol	16.220	330	195876	79.63	ng	0.00
45) 2-Fluorobiphenyl	13.358	172	671814	50.98	ng	0.00
79) Terphenyl-d14	20.080	244	1220704	50.56	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	64847	32.87	ng	# 91
3) Pyridine	3.958	79	188796	33.83	ng	97
4) n-Nitrosodimethylamine	3.869	42	103539	35.45	ng	# 77
6) Aniline	7.430	93	180191	25.00	ng	93
8) 2-Chlorophenol	7.671	128	180801	42.91	ng	95
9) Benzaldehyde	7.242	77	49732	10.52	ng	83
10) Phenol	7.283	94	255397	43.02	ng	81
11) bis(2-Chloroethyl)ether	7.524	93	173934	37.91	ng	94
12) 1,3-Dichlorobenzene	8.000	146	210921	38.77	ng	# 91
13) 1,4-Dichlorobenzene	8.147	146	215748	40.01	ng	97
14) 1,2-Dichlorobenzene	8.464	146	203488	40.47	ng	94
15) Benzyl Alcohol	8.341	79	193420	39.45	ng	88
16) 2,2'-oxybis(1-Chloropr...	8.640	45	255587	31.75	ng	98
17) 2-Methylphenol	8.540	107	161504	42.37	ng	# 89
18) Hexachloroethane	9.198	117	76531	37.63	ng	95
19) n-Nitroso-di-n-propyla...	8.911	70	150031	36.69	ng	93
20) 3+4-Methylphenols	8.869	107	219857	42.32	ng	92
22) Acetophenone	8.928	105	288631	37.98	ng	94
24) Nitrobenzene	9.316	77	232436	43.29	ng	# 87
25) Isophorone	9.839	82	404206	37.65	ng	# 91
26) 2-Nitrophenol	10.027	139	102302	52.71	ng	# 80
27) 2,4-Dimethylphenol	10.080	122	173176	44.64	ng	# 85
28) bis(2-Chloroethoxy)met...	10.321	93	233750	35.29	ng	94
29) 2,4-Dichlorophenol	10.562	162	199645	42.78	ng	96
30) 1,2,4-Trichlorobenzene	10.785	180	217754	39.09	ng	98
31) Naphthalene	10.973	128	553502	39.00	ng	99
32) Benzoic acid	10.209	122	129874	47.98	ng	# 88
33) 4-Chloroaniline	11.073	127	104168	16.57	ng	94
34) Hexachlorobutadiene	11.255	225	156692	38.37	ng	93
35) Caprolactam	11.837	113	64980m	41.11	ng	
36) 4-Chloro-3-methylphenol	12.183	107	208147	41.49	ng	90
37) 2-Methylnaphthalene	12.571	142	418640	39.79	ng	# 94
38) 1-Methylnaphthalene	12.788	142	391605	40.10	ng	99
40) 1,2,4,5-Tetrachloroben...	12.935	216	265269	39.56	ng	# 97
41) Hexachlorocyclopentadiene	12.918	237	354591	90.90	ng	98
43) 2,4,6-Trichlorophenol	13.164	196	179786	42.63	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG100720\
 Data File : BG046803.D
 Acq On : 7 Oct 2020 15:43
 Operator : CG/JU
 Sample : L4274-01MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-1MS

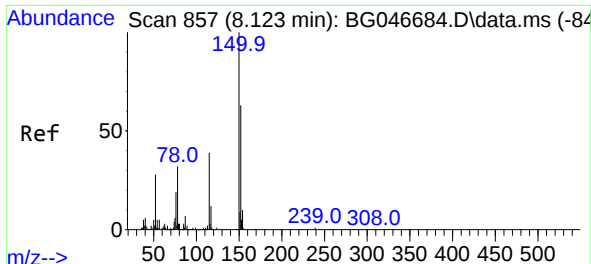
Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:28:45 PM

Quant Time: Oct 07 16:32:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG092220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 07 11:38:17 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.235	196	193462	45.58	ng	#	95
46) 1,1'-Biphenyl	13.570	154	562820	39.24	ng		95
47) 2-Chloronaphthalene	13.611	162	436791	37.48	ng		95
48) 2-Nitroaniline	13.805	65	148754	48.08	ng	#	78
49) Acenaphthylene	14.457	152	671939	39.18	ng		98
50) Dimethylphthalate	14.181	163	670367	44.99	ng		100
51) 2,6-Dinitrotoluene	14.298	165	127768	52.76	ng	#	74
52) Acenaphthene	14.798	154	519799	44.62	ng		96
53) 3-Nitroaniline	14.627	138	78688	28.75	ng	#	84
54) 2,4-Dinitrophenol	14.833	184	156111	118.04	ng	#	75
55) Dibenzofuran	15.133	168	688692	39.16	ng		95
56) 4-Nitrophenol	14.927	139	228184	101.24	ng	#	63
57) 2,4-Dinitrotoluene	15.086	165	181095	56.47	ng	#	82
58) Fluorene	15.779	166	570652	40.52	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.350	232	194708	45.90	ng	#	95
60) Diethylphthalate	15.544	149	570222	38.06	ng		98
61) 4-Chlorophenyl-phenyle...	15.767	204	324428	40.35	ng		99
62) 4-Nitroaniline	15.791	138	129792	42.72	ng	#	67
63) Azobenzene	16.061	77	541216	36.75	ng		92
65) 4,6-Dinitro-2-methylph...	15.850	198	114863	60.39	ng		91
66) n-Nitrosodiphenylamine	15.985	169	519388	37.73	ng		98
67) 4-Bromophenyl-phenylether	16.666	248	219151	37.85	ng		95
68) Hexachlorobenzene	16.784	284	236165	37.91	ng		96
69) Atrazine	16.925	200	165878	29.99	ng		98
70) Pentachlorophenol	17.125	266	330949	92.03	ng		89
71) Phenanthrene	17.518	178	959080	38.55	ng		98
72) Anthracene	17.612	178	991281	40.38	ng		98
73) Carbazole	17.877	167	873248	39.09	ng		98
74) Di-n-butylphthalate	18.435	149	1000244	36.43	ng	#	97
75) Fluoranthene	19.522	202	1254605	39.60	ng		97
77) Benzidine	19.698	184	438504	29.40	ng		98
78) Pyrene	19.886	202	1254313	40.33	ng		99
80) Butylbenzylphthalate	20.767	149	460205	38.29	ng	#	88
81) Benzo(a)anthracene	21.737	228	1251968	38.76	ng		99
82) 3,3'-Dichlorobenzidine	21.643	252	251556	20.06	ng		98
83) Chrysene	21.801	228	1204716	39.03	ng		100
84) Bis(2-ethylhexyl)phtha...	21.643	149	658170	37.28	ng		96
85) Di-n-octyl phthalate	22.877	149	1127899	37.15	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.770	276	1504342	40.84	ng	#	89
88) Benzo(b)fluoranthene	23.993	252	1327751	40.69	ng	#	96
89) Benzo(k)fluoranthene	24.058	252	1227017	39.11	ng	#	97
90) Benzo(a)pyrene	24.874	252	1187882	38.69	ng	#	97
91) Dibenzo(a,h)anthracene	28.846	278	1237087	41.05	ng	#	95
92) Benzo(g,h,i)perylene	29.945	276	1241469	42.13	ng	#	94

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



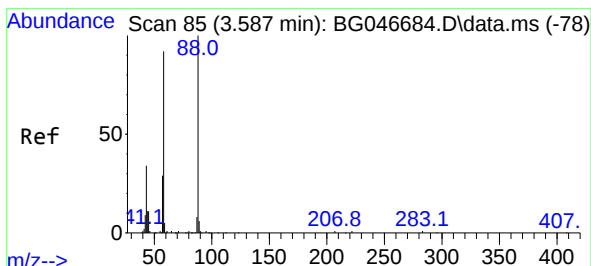
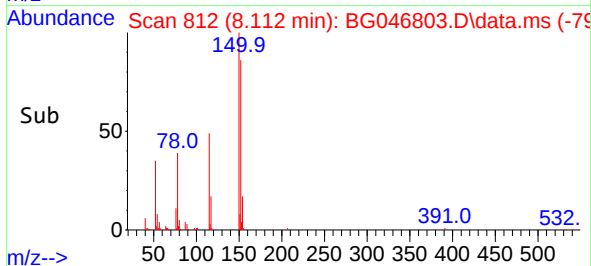
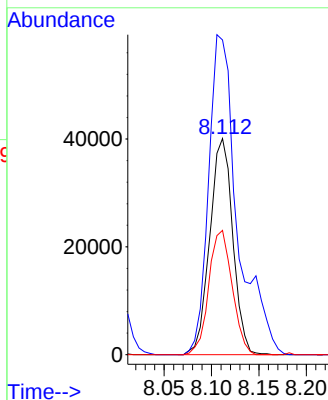
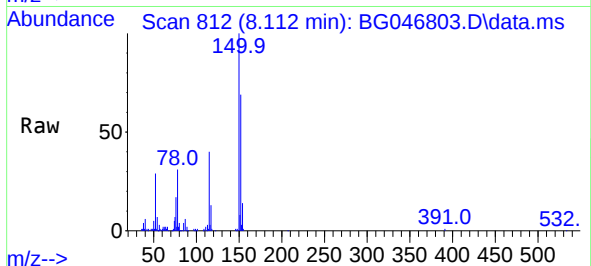
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.112 min Scan# 812
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:152 Resp: 67734
Ion Ratio Lower Upper
152 100
150 145.6 125.0 187.6
115 57.5 41.8 62.6

Instrument :
BNA_G
ClientSampled :
WC-1MS

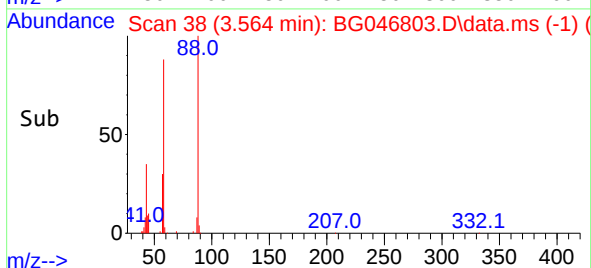
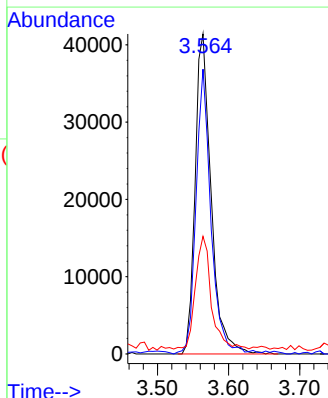
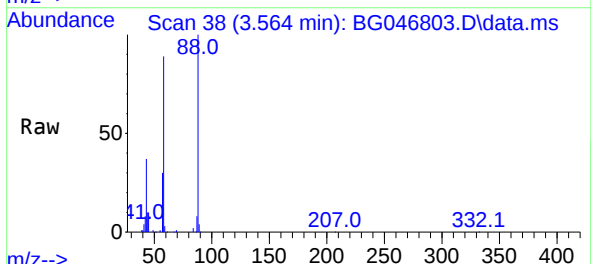
Manual Integrations
APPROVED

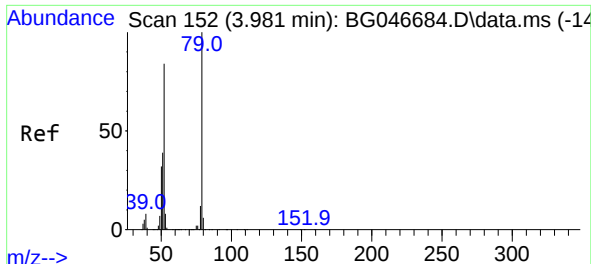
mohammad
10/8/2020 12:28:45 PM



#2
1,4-Dioxane
Concen: 32.87 ng
RT: 3.564 min Scan# 38
Delta R.T. -0.008 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 88 Resp: 64847
Ion Ratio Lower Upper
88 100
58 83.0 61.6 92.4
43 34.8 21.3 31.9#





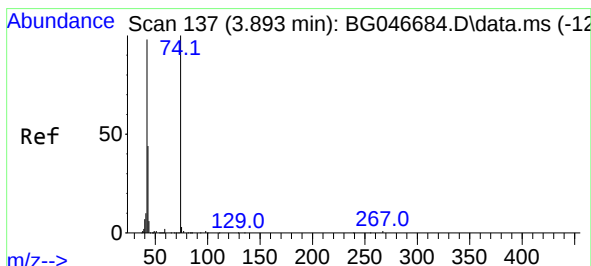
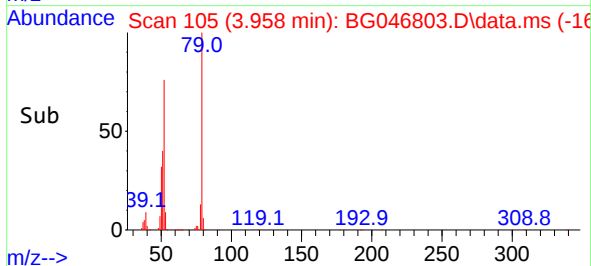
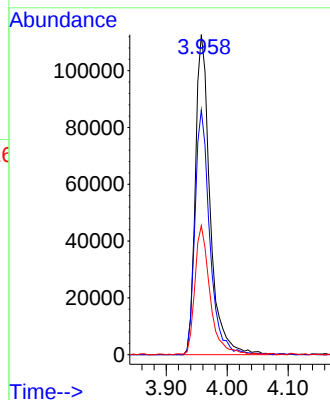
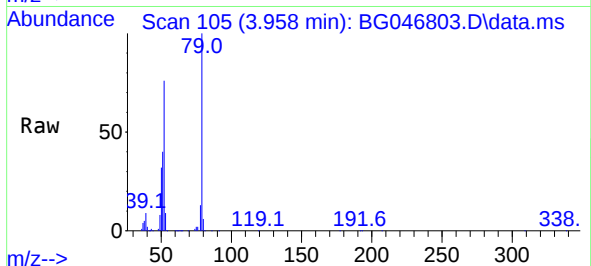
#3
Pyridine
Concen: 33.83 ng
RT: 3.958 min Scan# 105
Delta R.T. -0.008 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 79 Resp: 188796
Ion Ratio Lower Upper
79 100
52 76.4 61.3 91.9
51 40.3 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
WC-1MS

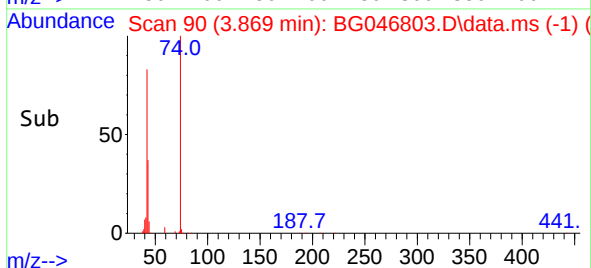
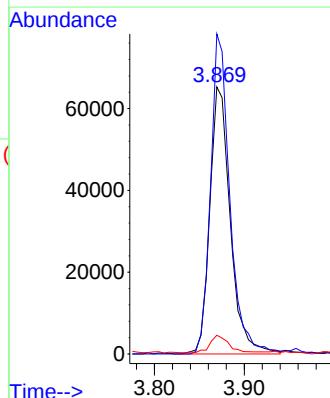
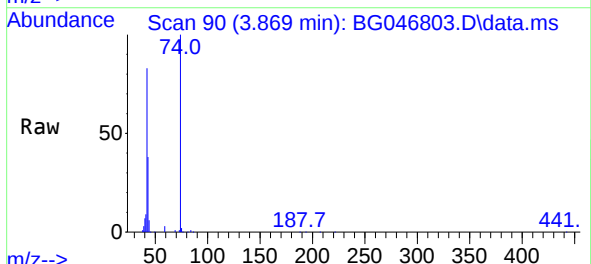
Manual Integrations
APPROVED

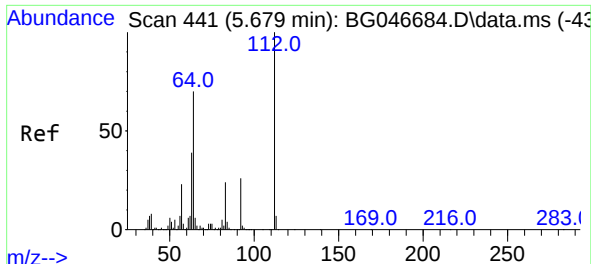
mohammad
10/8/2020 12:28:45 PM



#4
n-Nitrosodimethylamine
Concen: 35.45 ng
RT: 3.869 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 42 Resp: 103539
Ion Ratio Lower Upper
42 100
74 119.9 120.4 180.6#
44 7.0 6.2 9.2





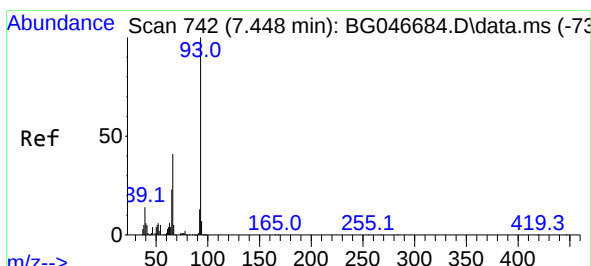
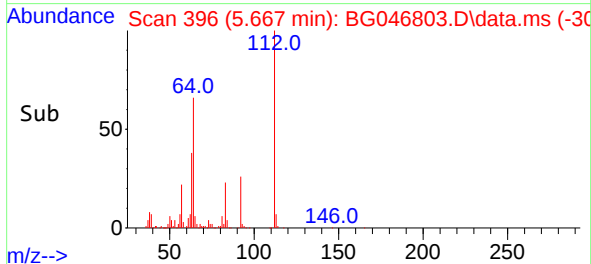
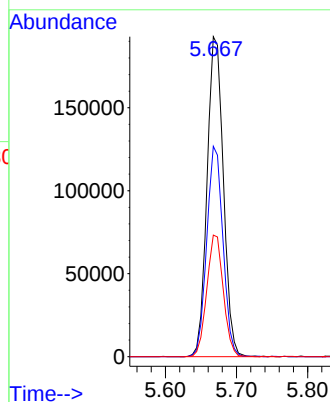
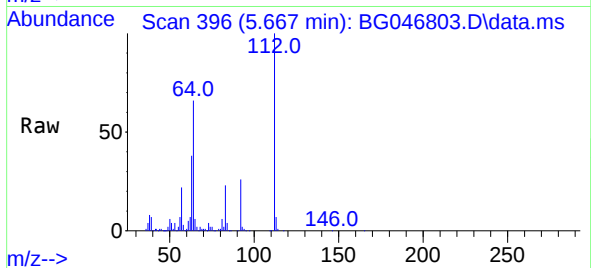
#5
2-Fluorophenol
Concen: 72.63 ng
RT: 5.667 min Scan# 396
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 112 Resp: 307089
Ion Ratio Lower Upper
112 100
64 65.8 46.7 70.1
63 38.0 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
WC-1MS

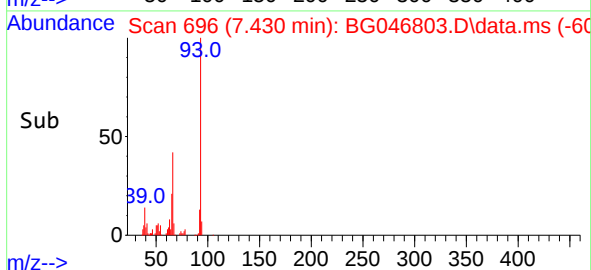
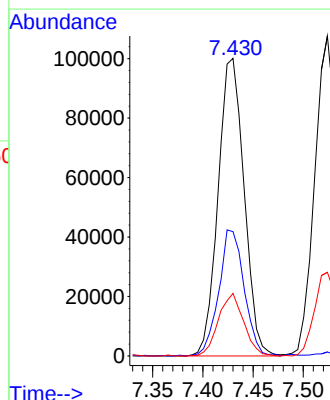
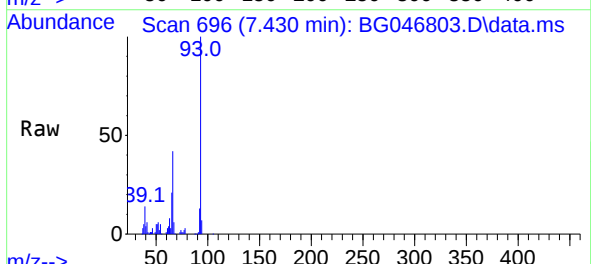
Manual Integrations
APPROVED

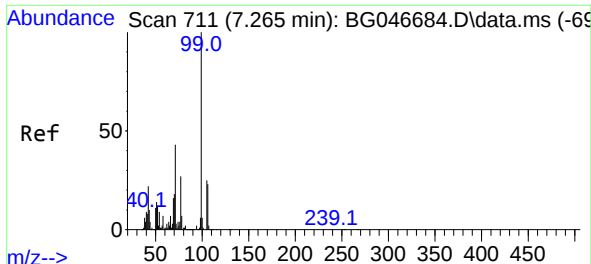
mohammad
10/8/2020 12:28:45 PM



#6
Aniline
Concen: 25.00 ng
RT: 7.430 min Scan# 696
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 93 Resp: 180191
Ion Ratio Lower Upper
93 100
66 41.8 29.5 44.3
65 21.0 15.5 23.3





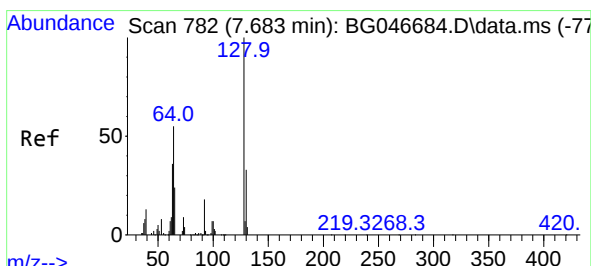
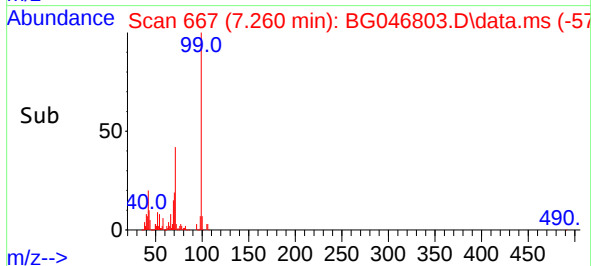
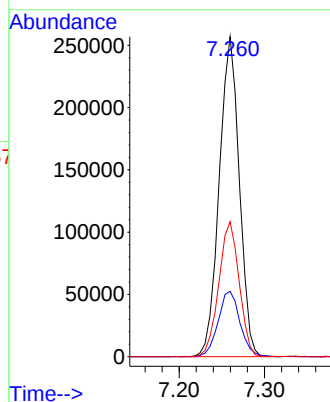
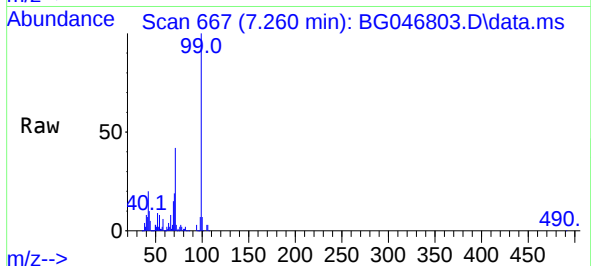
#7
Phenol-d6
Concen: 70.38 ng
RT: 7.260 min Scan# 667
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 99 Resp: 419726
Ion Ratio Lower Upper
99 100
42 20.4 12.8 19.2#
71 42.2 24.6 36.8#

Instrument :
BNA_G
ClientSampled :
WC-1MS

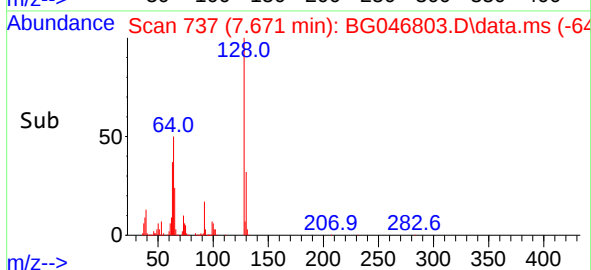
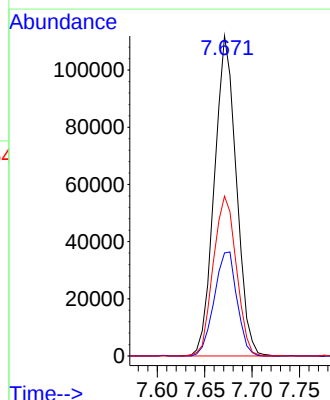
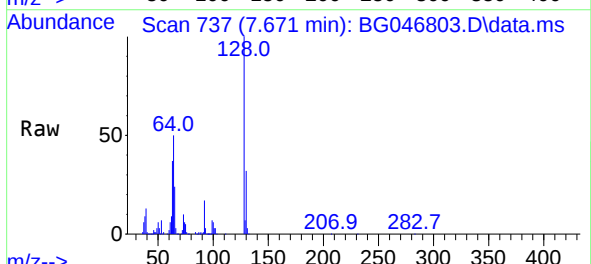
Manual Integrations
APPROVED

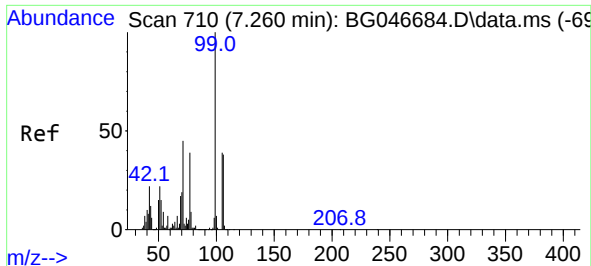
mohammad
10/8/2020 12:28:45 PM



#8
2-Chlorophenol
Concen: 42.91 ng
RT: 7.671 min Scan# 737
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 128 Resp: 180801
Ion Ratio Lower Upper
128 100
130 32.2 12.6 52.6
64 50.0 24.8 64.8





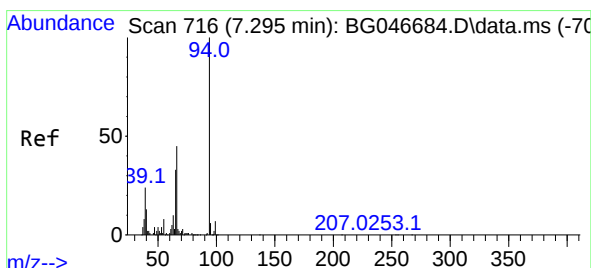
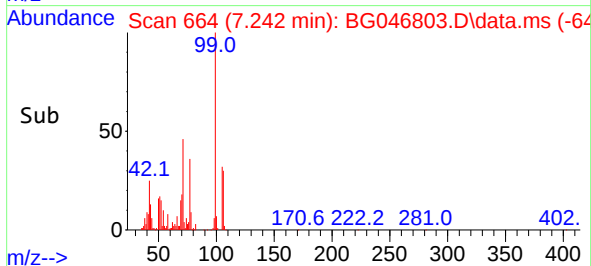
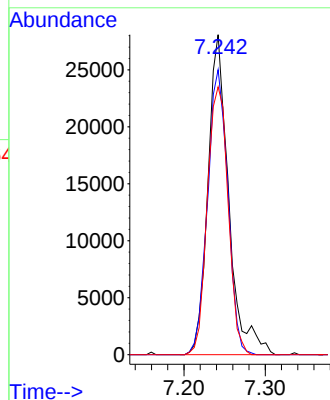
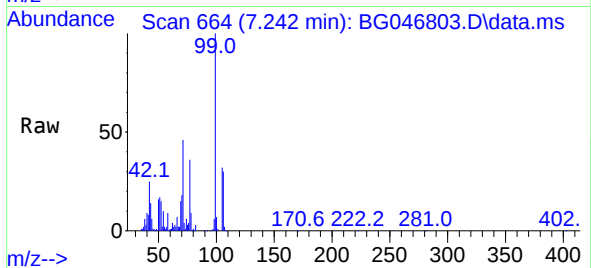
#9
Benzaldehyde
Concen: 10.52 ng
RT: 7.242 min Scan# 664
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 77 Resp: 49732
Ion Ratio Lower Upper
77 100
105 89.0 85.9 125.9
106 83.7 80.9 120.9

Instrument :
BNA_G
ClientSampled :
WC-1MS

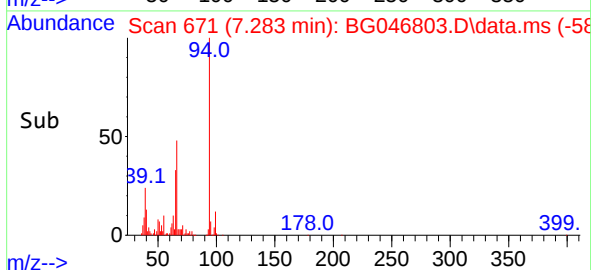
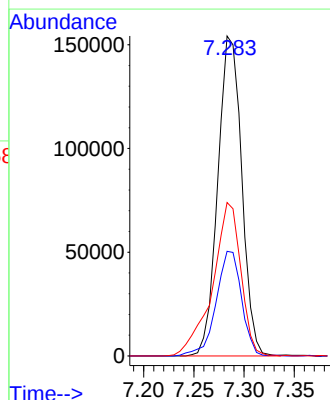
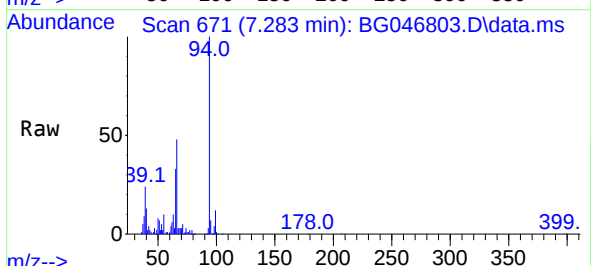
Manual Integrations
APPROVED

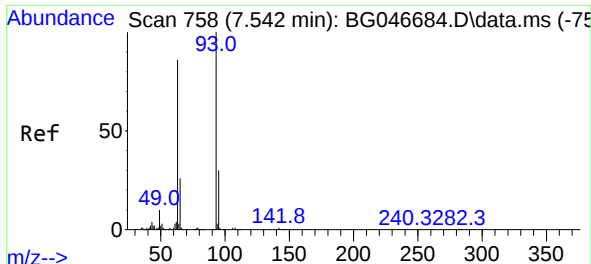
mohammad
10/8/2020 12:28:45 PM



#10
Phenol
Concen: 43.02 ng
RT: 7.283 min Scan# 671
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 94 Resp: 255397
Ion Ratio Lower Upper
94 100
65 32.7 6.6 46.6
66 48.0 13.9 53.9





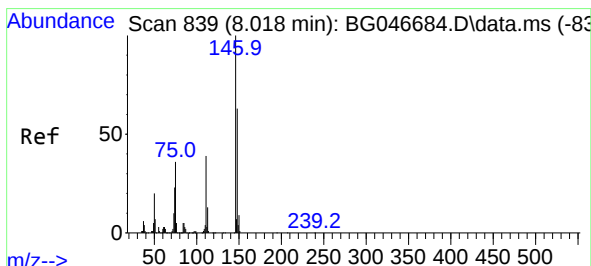
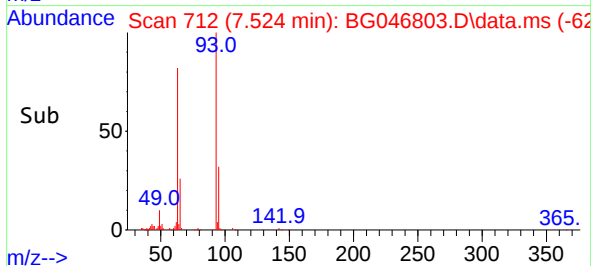
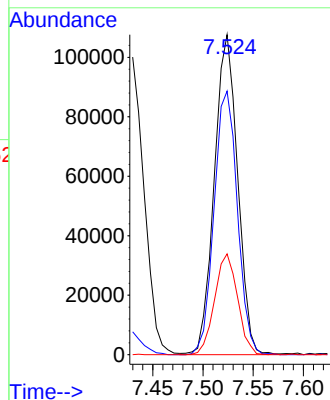
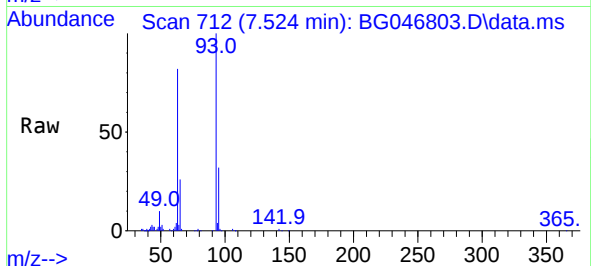
#11
bis(2-Chloroethyl)ether
Concen: 37.91 ng
RT: 7.524 min Scan# 712
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 93 Resp: 173934
Ion Ratio Lower Upper
93 100
63 82.3 56.4 96.4
95 31.5 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
WC-1MS

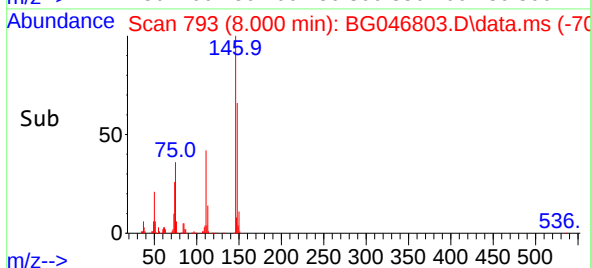
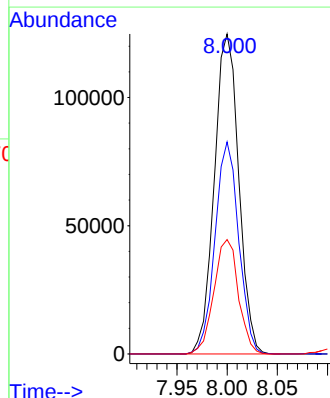
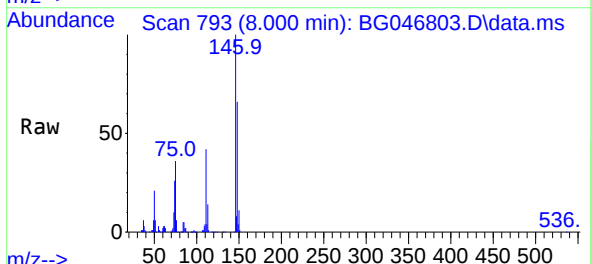
Manual Integrations
APPROVED

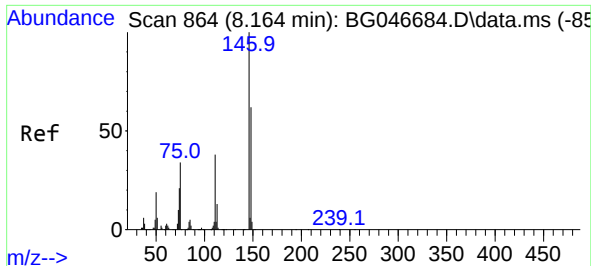
mohammad
10/8/2020 12:28:45 PM



#12
1,3-Dichlorobenzene
Concen: 38.77 ng
RT: 8.000 min Scan# 793
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:146 Resp: 210921
Ion Ratio Lower Upper
146 100
148 66.3 50.1 75.1
75 35.8 20.1 30.1#





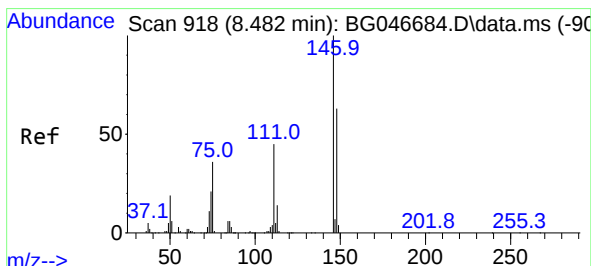
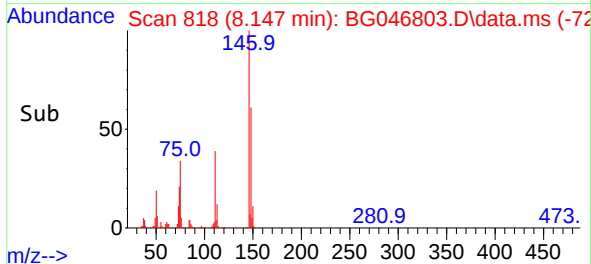
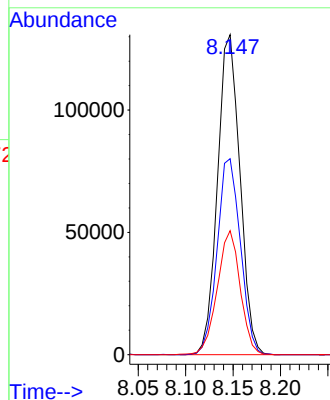
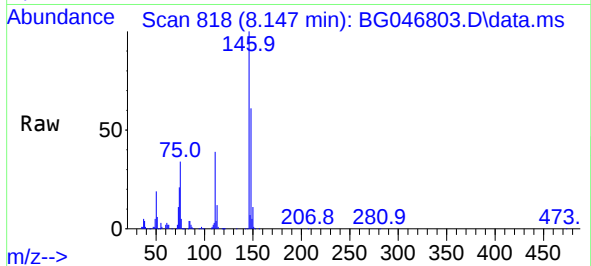
#13
1,4-Dichlorobenzene
Concen: 40.01 ng
RT: 8.147 min Scan# 818
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	146	Resp:	215748
Ion	Ratio	Lower	Upper
146	100		
148	61.3	51.1	76.7
111	38.7	29.7	44.5

Instrument :
BNA_G
ClientSampleId :
WC-1MS

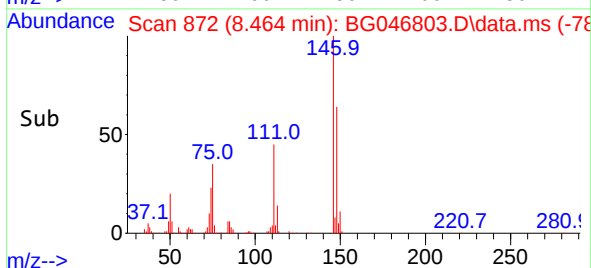
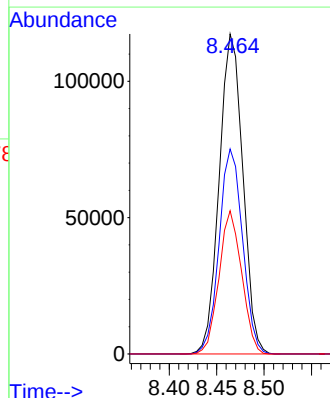
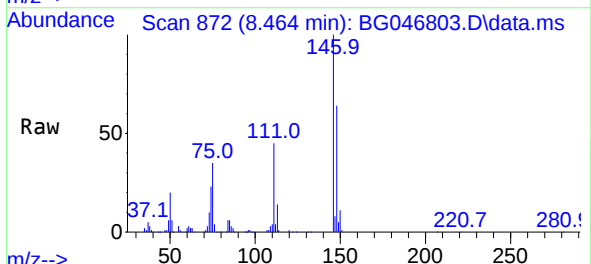
Manual Integrations
APPROVED

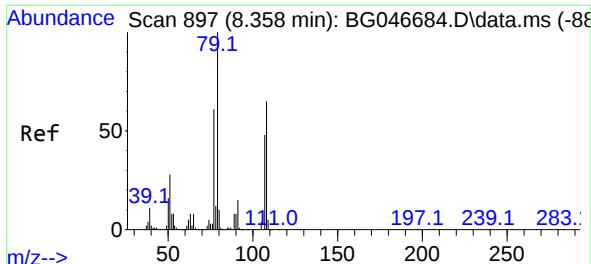
mohammad
10/8/2020 12:28:45 PM



#14
1,2-Dichlorobenzene
Concen: 40.47 ng
RT: 8.464 min Scan# 872
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	146	Resp:	203488
Ion	Ratio	Lower	Upper
146	100		
148	64.1	53.0	79.6
111	44.7	30.7	46.1





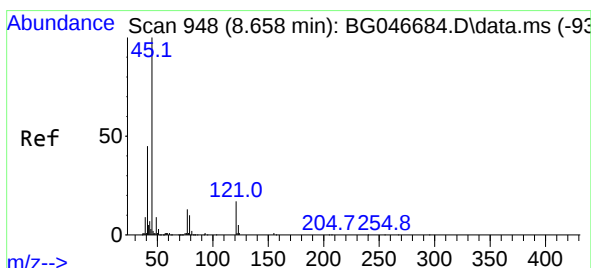
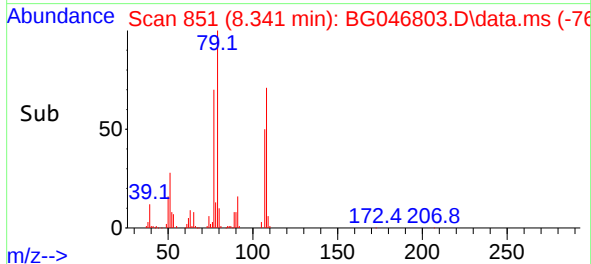
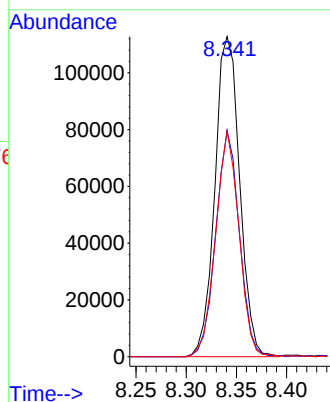
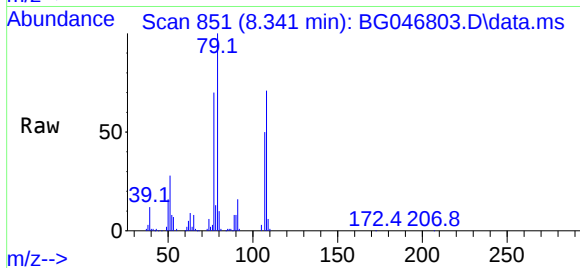
#15
Benzyl Alcohol
Concen: 39.45 ng
RT: 8.341 min Scan# 851
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 79 Resp: 193420
Ion Ratio Lower Upper
79 100
108 70.7 65.5 98.3
77 70.5 50.1 75.1

Instrument :
BNA_G
ClientSampled :
WC-1MS

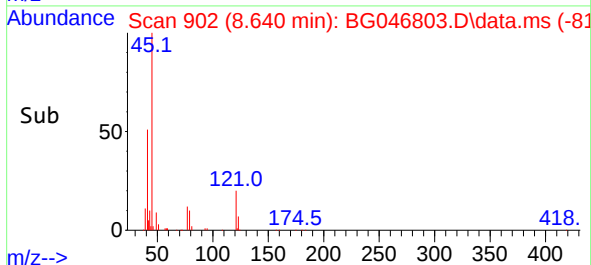
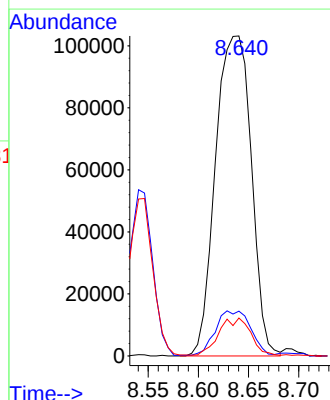
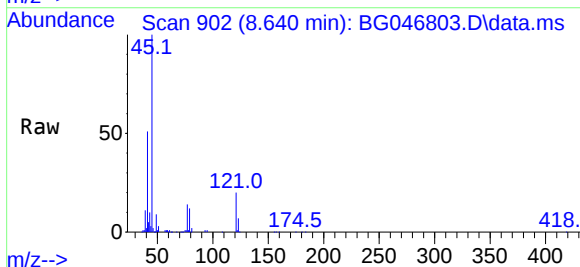
Manual Integrations
APPROVED

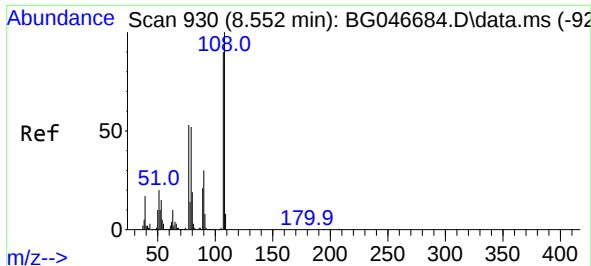
mohammad
10/8/2020 12:28:45 PM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 31.75 ng
RT: 8.640 min Scan# 902
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 45 Resp: 255587
Ion Ratio Lower Upper
45 100
77 14.0 0.0 33.4
79 11.9 0.0 30.8





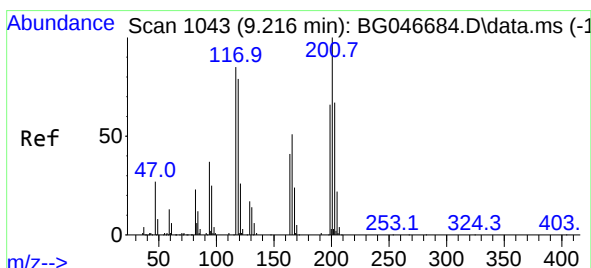
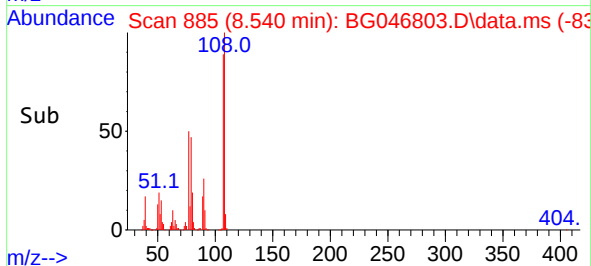
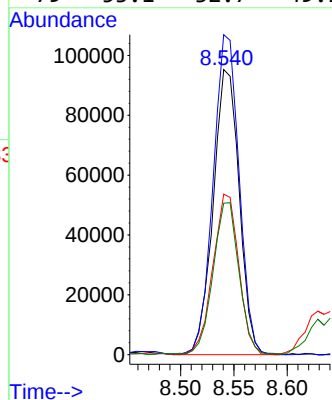
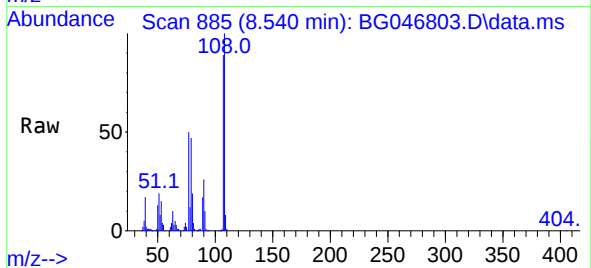
#17
2-Methylphenol
Concen: 42.37 ng
RT: 8.540 min Scan# 885
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:107 Resp: 161504
Ion Ratio Lower Upper
107 100
108 112.2 87.2 130.8
77 56.3 33.8 50.8#
79 53.1 32.7 49.1#

Instrument :
BNA_G
ClientSampled :
WC-1MS

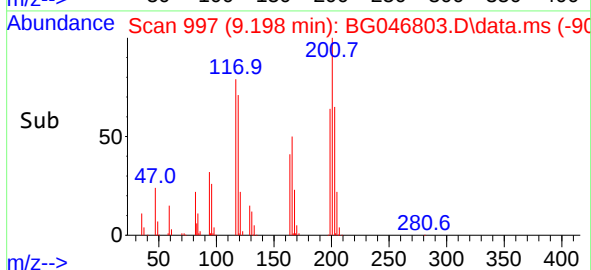
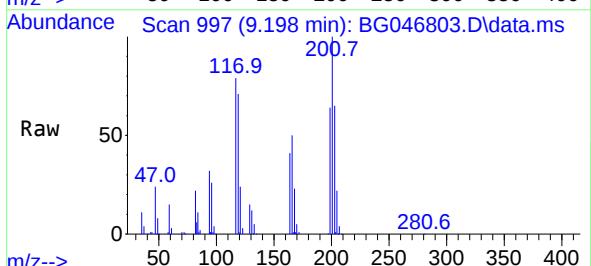
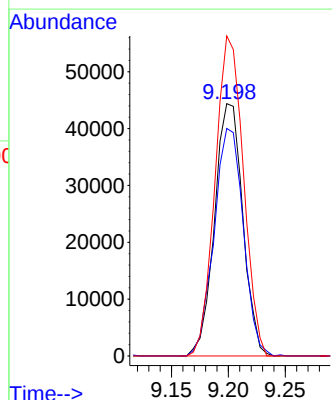
Manual Integrations
APPROVED

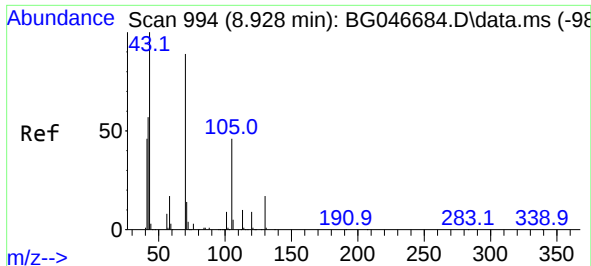
mohammad
10/8/2020 12:28:45 PM



#18
Hexachloroethane
Concen: 37.63 ng
RT: 9.198 min Scan# 997
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:117 Resp: 76531
Ion Ratio Lower Upper
117 100
119 91.1 77.5 116.3
201 126.8 104.9 157.3





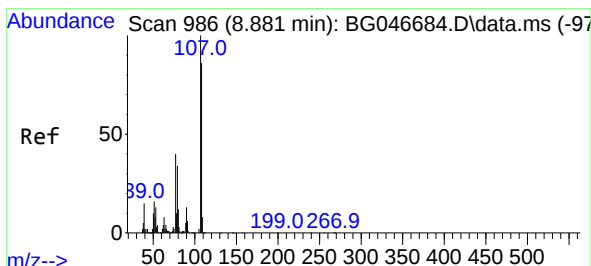
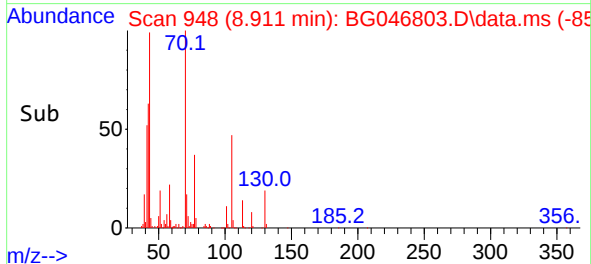
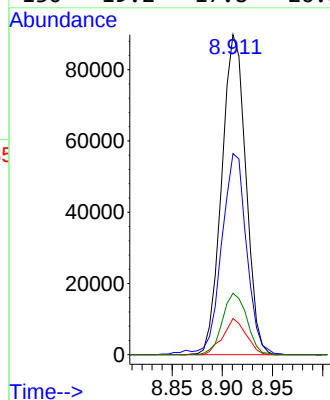
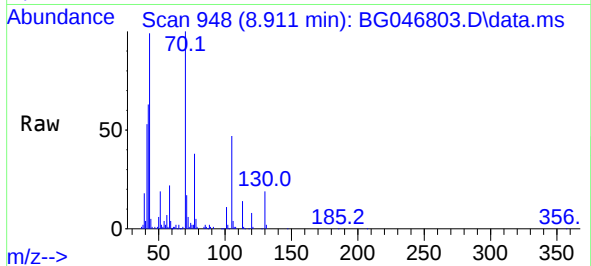
#19
n-Nitroso-di-n-propylamine
Concen: 36.69 ng
RT: 8.911 min Scan# 948
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	70	Resp:	150031
Ion	Ratio	Lower	Upper
70	100		
42	62.8	45.6	68.4
101	11.3	8.4	12.6
130	19.2	17.8	26.8

Instrument :
BNA_G
ClientSampled :
WC-1MS

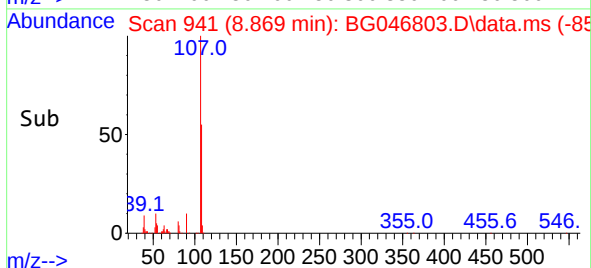
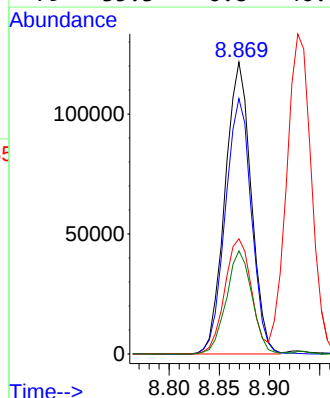
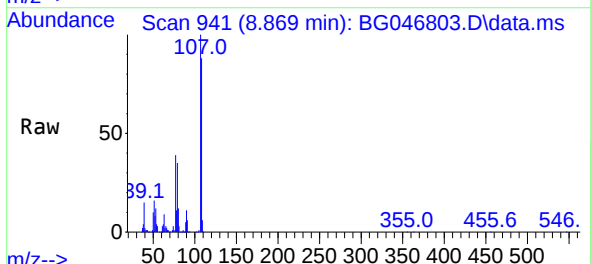
Manual Integrations
APPROVED

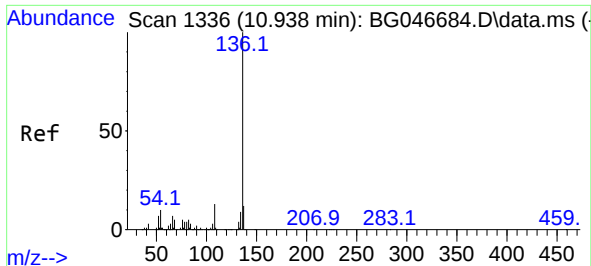
mohammad
10/8/2020 12:28:45 PM



#20
3+4-Methylphenols
Concen: 42.32 ng
RT: 8.869 min Scan# 941
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	107	Resp:	219857
Ion	Ratio	Lower	Upper
107	100		
108	87.5	70.6	110.6
77	39.5	10.2	50.2
79	35.3	6.8	46.8





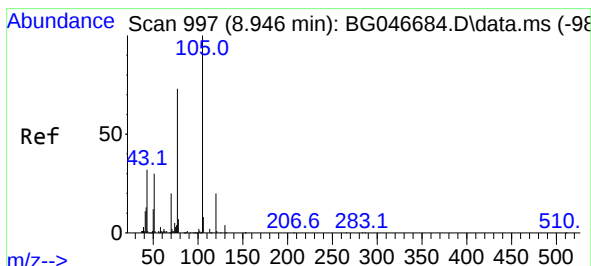
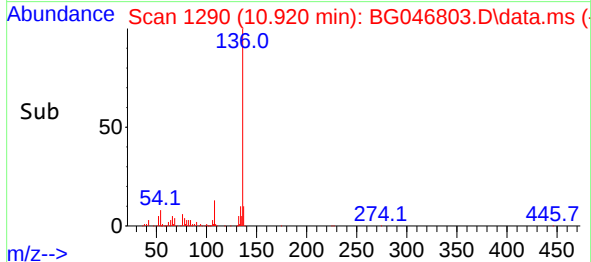
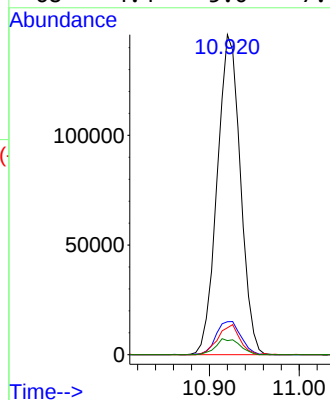
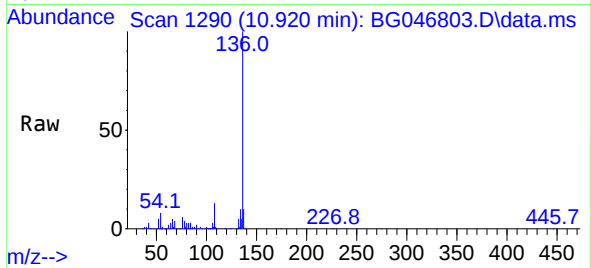
#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.920 min Scan# 1290
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	136	Resp:	261663
Ion Ratio	Lower	Upper	
136	100		
137	10.3	9.1	13.7
54	8.4	6.2	9.4
68	4.4	5.0	7.4

Instrument :
BNA_G
ClientSampleId :
WC-1MS

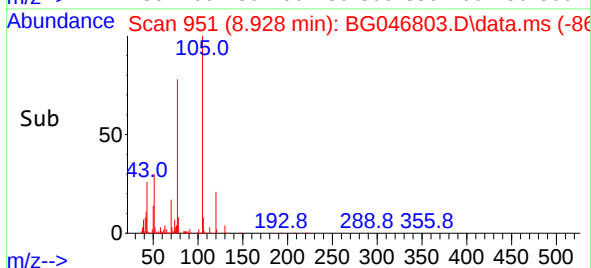
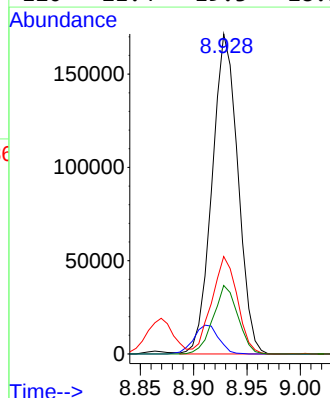
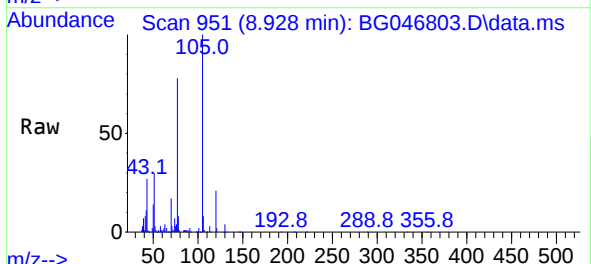
Manual Integrations
APPROVED

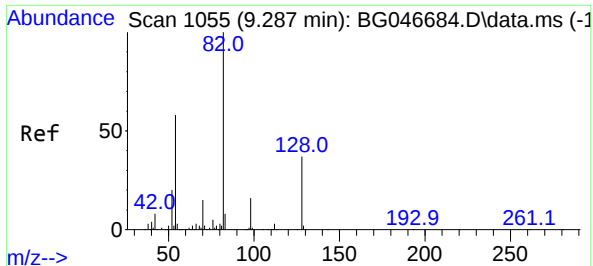
mohammad
10/8/2020 12:28:45 PM



#22
Acetophenone
Concen: 37.98 ng
RT: 8.928 min Scan# 951
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	105	Resp:	288631
Ion Ratio	Lower	Upper	
105	100		
71	3.0	2.7	4.1
51	30.4	21.0	31.6
120	21.4	19.3	28.9





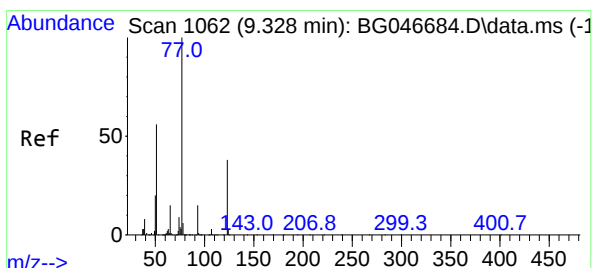
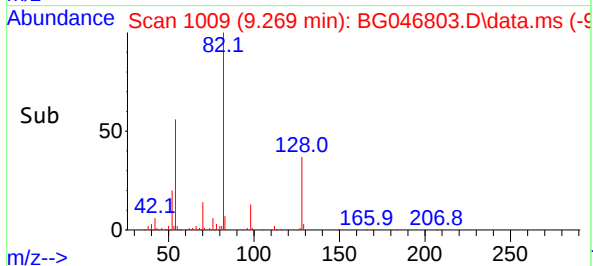
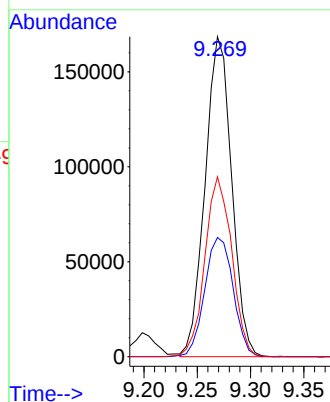
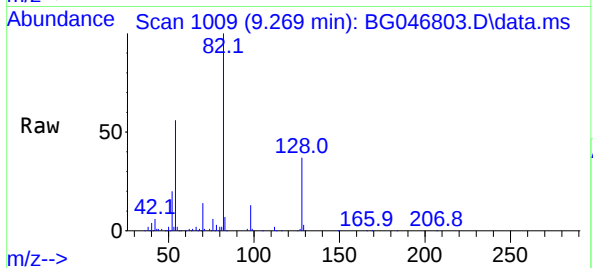
#23
Nitrobenzene-d5
Concen: 59.44 ng
RT: 9.269 min Scan# 1009
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 82 Resp: 292347
Ion Ratio Lower Upper
82 100
128 37.2 37.0 55.6
54 56.2 39.0 58.4

Instrument :
BNA_G
ClientSampled :
WC-1MS

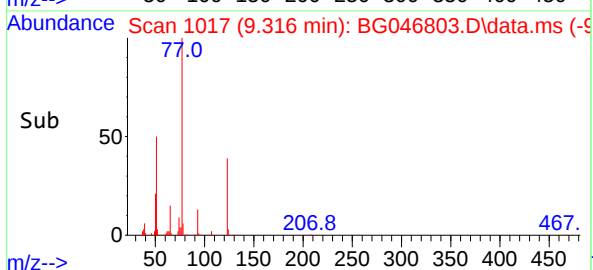
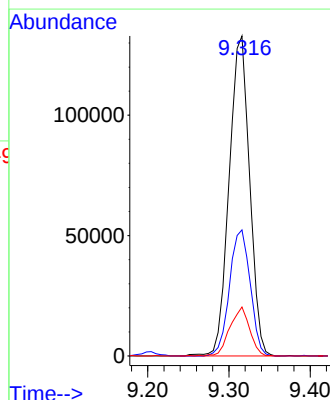
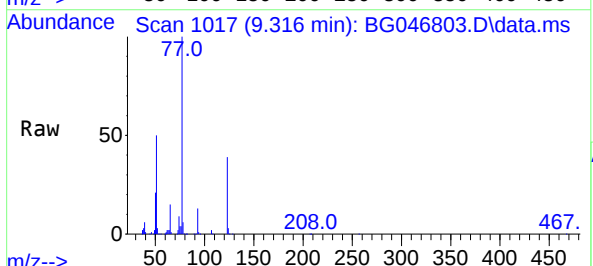
Manual Integrations
APPROVED

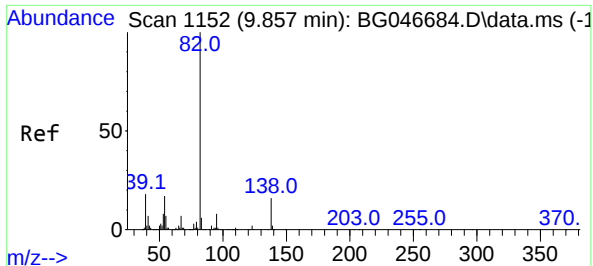
mohammad
10/8/2020 12:28:45 PM



#24
Nitrobenzene
Concen: 43.29 ng
RT: 9.316 min Scan# 1017
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 77 Resp: 232436
Ion Ratio Lower Upper
77 100
123 39.4 39.7 59.5#
65 15.3 10.4 15.6





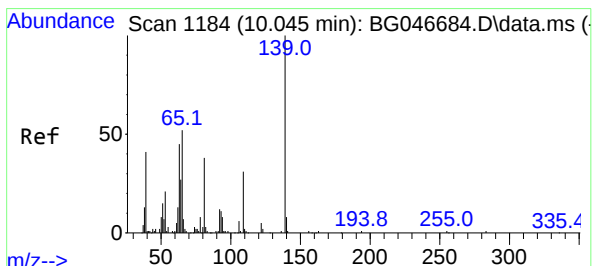
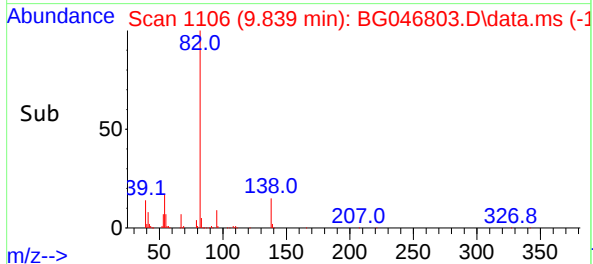
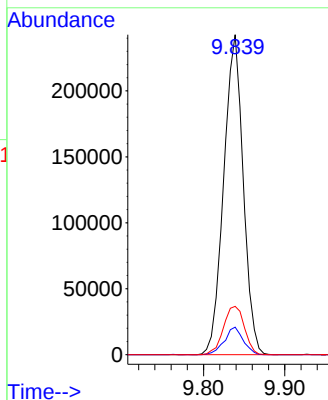
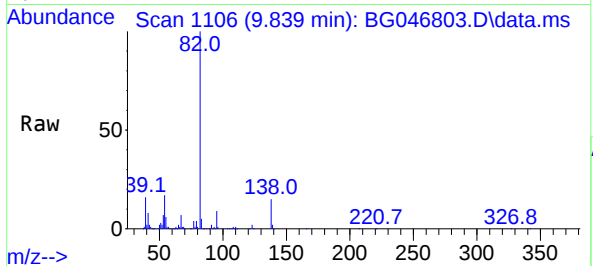
#25
Isophorone
Concen: 37.65 ng
RT: 9.839 min Scan# 1106
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 82 Resp: 404206
Ion Ratio Lower Upper
82 100
95 8.6 5.6 8.4#
138 15.1 15.8 23.6#

Instrument :
BNA_G
ClientSampled :
WC-1MS

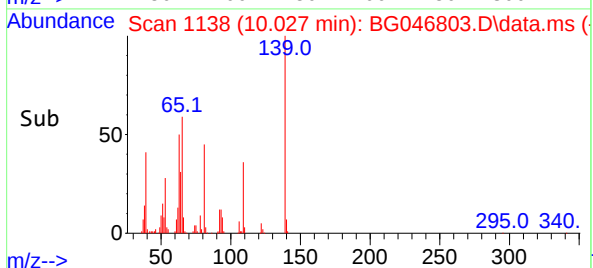
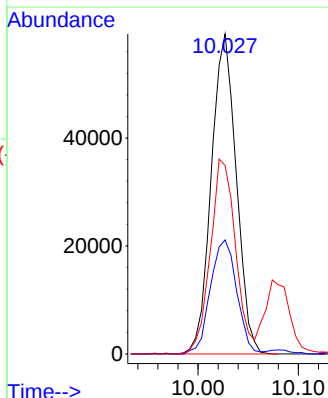
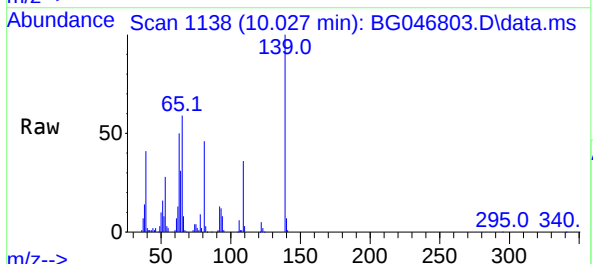
Manual Integrations
APPROVED

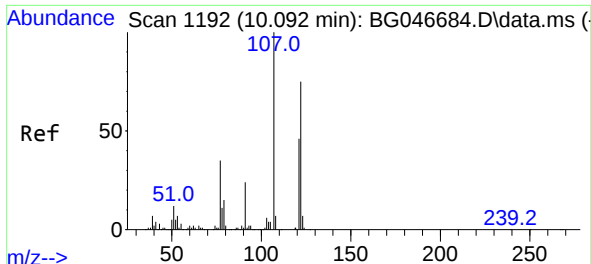
mohammad
10/8/2020 12:28:45 PM



#26
2-Nitrophenol
Concen: 52.71 ng
RT: 10.027 min Scan# 1138
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

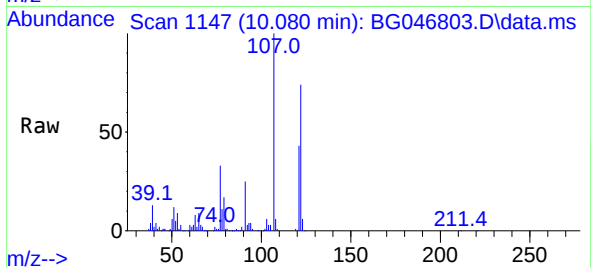
Tgt Ion: 139 Resp: 102302
Ion Ratio Lower Upper
139 100
109 35.7 20.7 31.1#
65 58.9 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 44.64 ng
RT: 10.080 min Scan# 1147
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

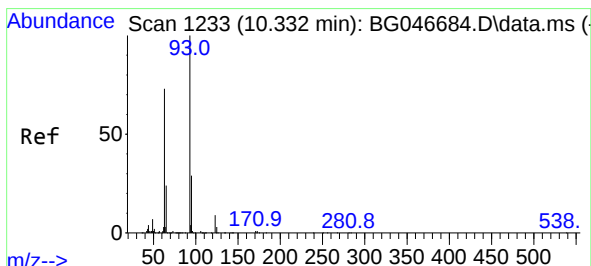
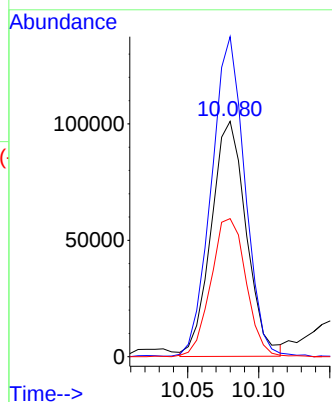
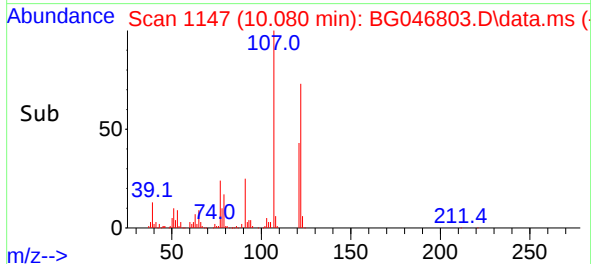
Instrument :
BNA_G
ClientSampled :
WC-1MS



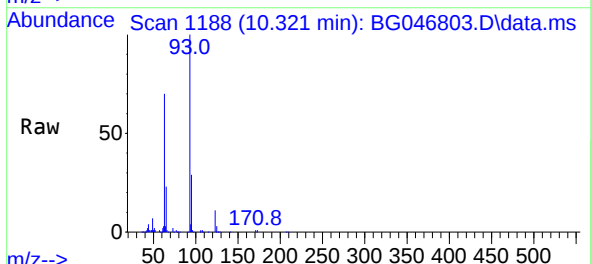
Tgt Ion:122 Resp: 173176
Ion Ratio Lower Upper
122 100
107 135.9 89.2 133.8#
121 58.7 46.9 70.3

Manual Integrations
APPROVED

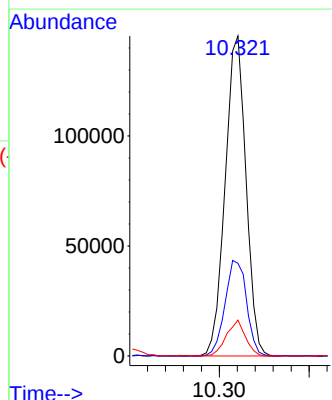
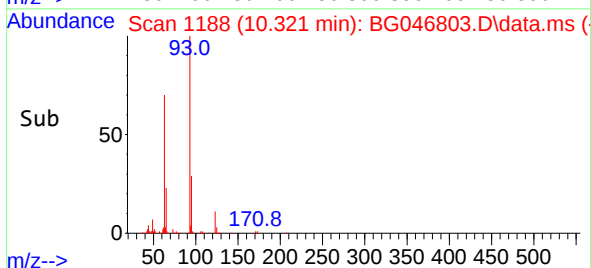
mohammad
10/8/2020 12:28:45 PM

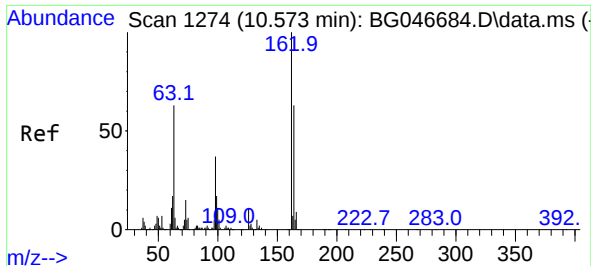


#28
bis(2-Chloroethoxy)methane
Concen: 35.29 ng
RT: 10.321 min Scan# 1188
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



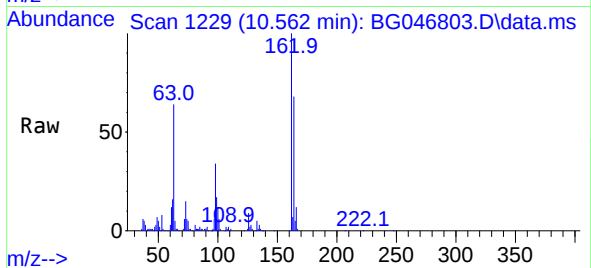
Tgt Ion: 93 Resp: 233750
Ion Ratio Lower Upper
93 100
95 28.9 26.5 39.7
123 11.2 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 42.78 ng
RT: 10.562 min Scan# 1229
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

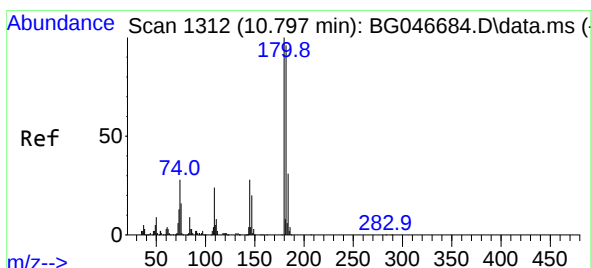
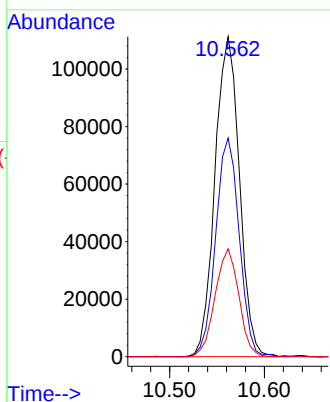
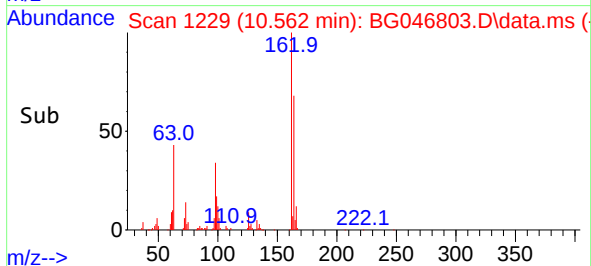
Instrument :
BNA_G
ClientSampled :
WC-1MS



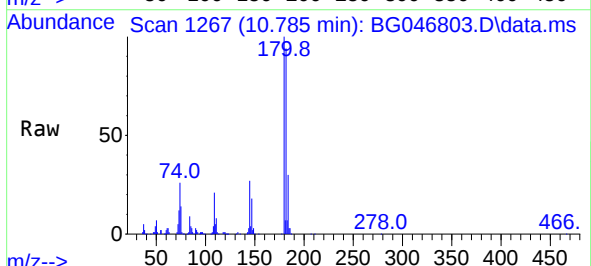
Tgt Ion:162 Resp: 199645
Ion Ratio Lower Upper
162 100
164 68.3 45.6 85.6
98 33.7 11.0 51.0

Manual Integrations
APPROVED

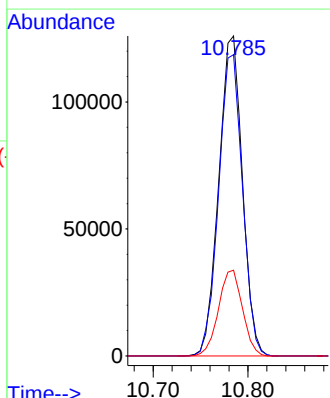
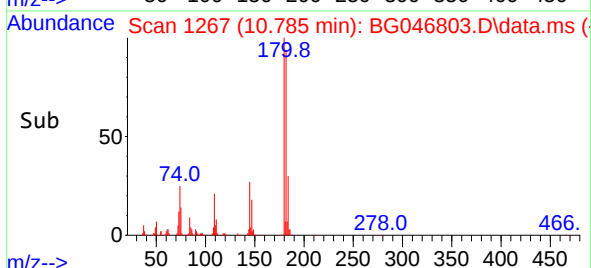
mohammad
10/8/2020 12:28:45 PM

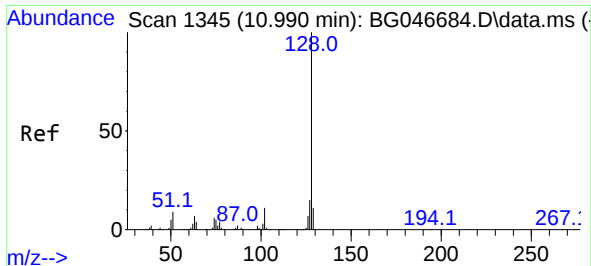


#30
1,2,4-Trichlorobenzene
Concen: 39.09 ng
RT: 10.785 min Scan# 1267
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

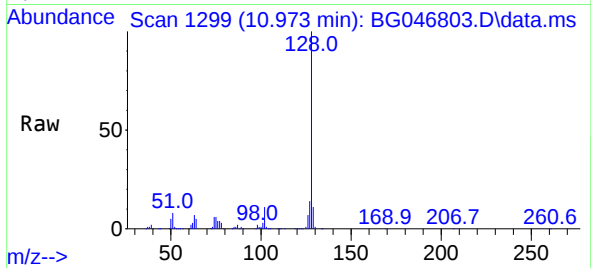


Tgt Ion:180 Resp: 217754
Ion Ratio Lower Upper
180 100
182 94.2 76.9 115.3
145 26.8 21.4 32.0

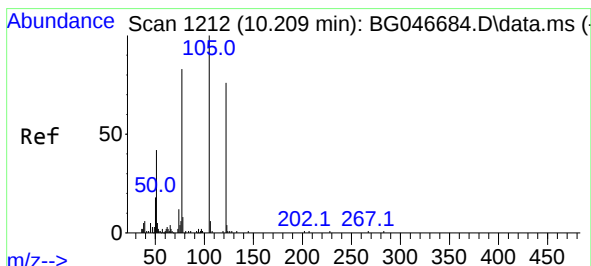
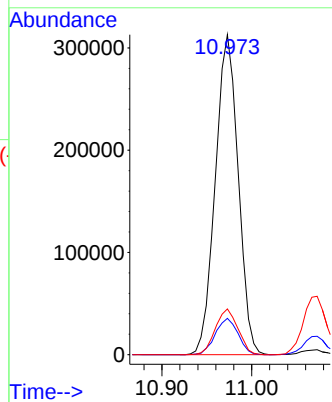
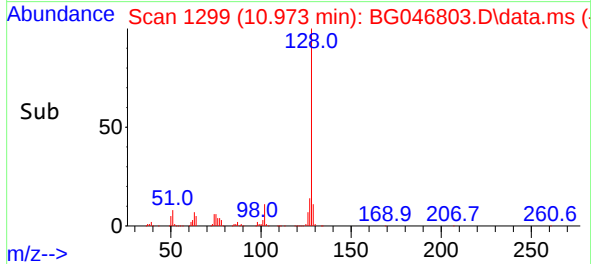




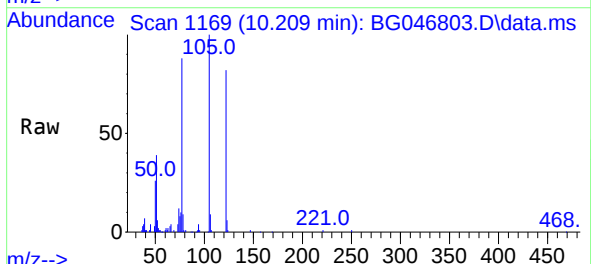
#31
Naphthalene
Concen: 39.00 ng
RT: 10.973 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



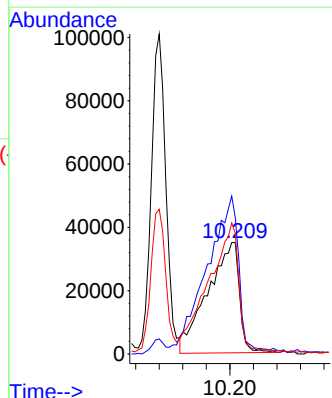
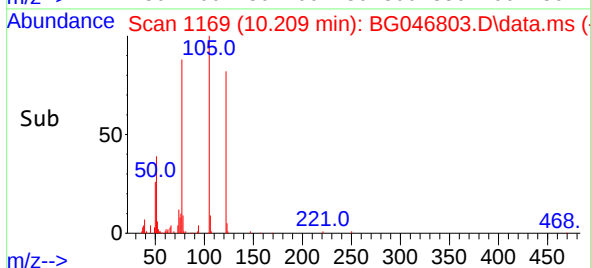
Tgt Ion:128 Resp: 553502
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 14.3 11.0 16.4



#32
Benzoic acid
Concen: 47.98 ng
RT: 10.209 min Scan# 1169
Delta R.T. 0.015 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



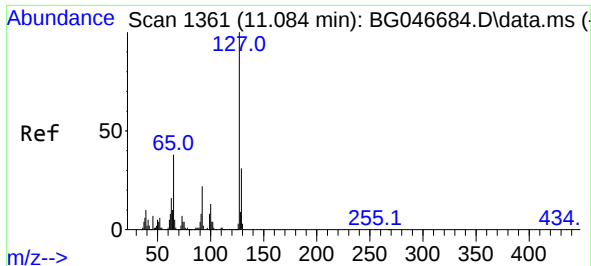
Tgt Ion:122 Resp: 129874
Ion Ratio Lower Upper
122 100
105 122.5 103.7 143.7
77 108.4 63.0 103.0#



Instrument :
BNA_G
ClientSampleId :
WC-1MS

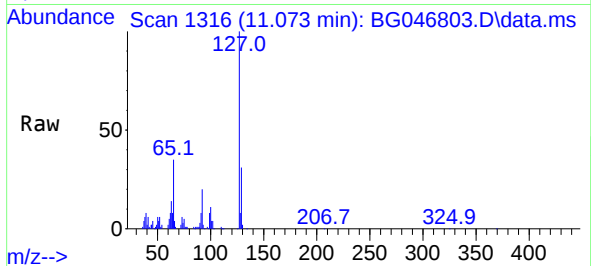
Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



#33
4-Chloroaniline
Concen: 16.57 ng
RT: 11.073 min Scan# 1316
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

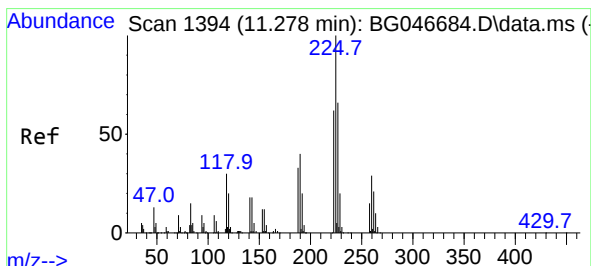
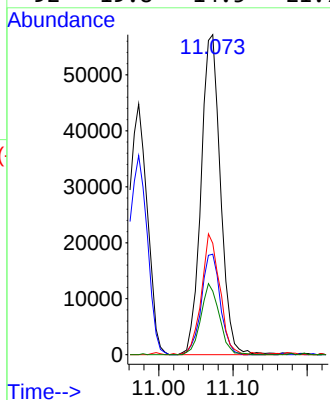
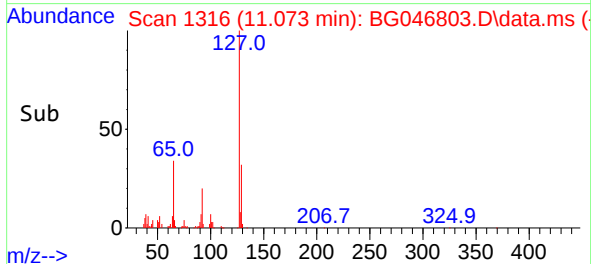
Instrument :
BNA_G
ClientSampled :
WC-1MS



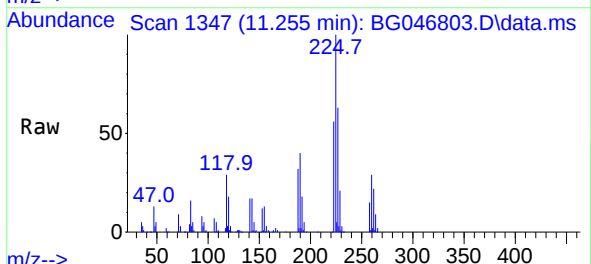
Tgt Ion:	127	Resp:	104168
Ion	Ratio	Lower	Upper
127	100		
129	31.4	26.8	40.2
65	34.8	23.8	35.6
92	19.8	14.5	21.7

Manual Integrations
APPROVED

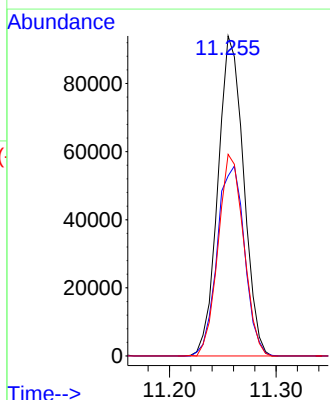
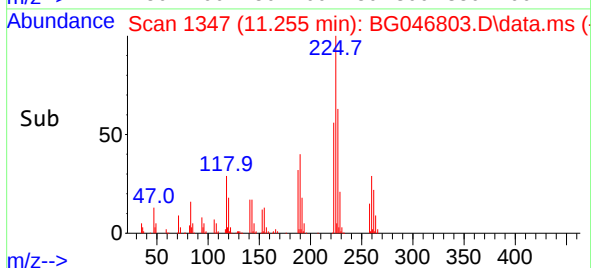
mohammad
10/8/2020 12:28:45 PM

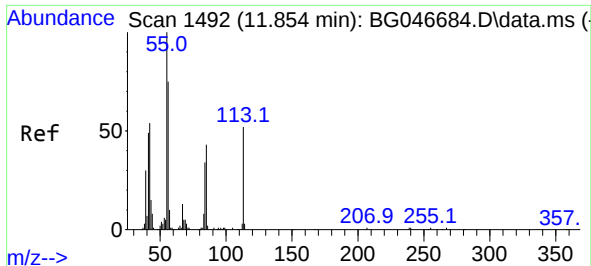


#34
Hexachlorobutadiene
Concen: 38.37 ng
RT: 11.255 min Scan# 1347
Delta R.T. -0.008 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



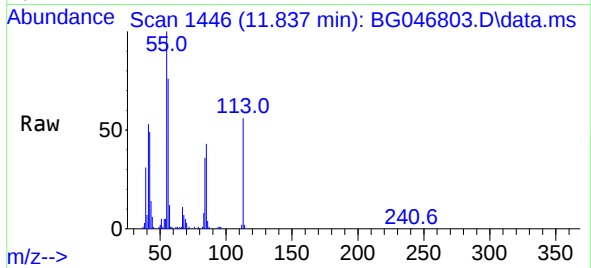
Tgt Ion:	225	Resp:	156692
Ion	Ratio	Lower	Upper
225	100		
223	53.7	49.5	74.3
227	62.7	52.0	78.0





#35
Caprolactam
Concen: 41.11 ng m
RT: 11.837 min Scan# 1446
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

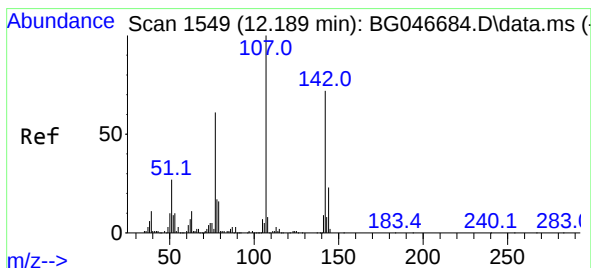
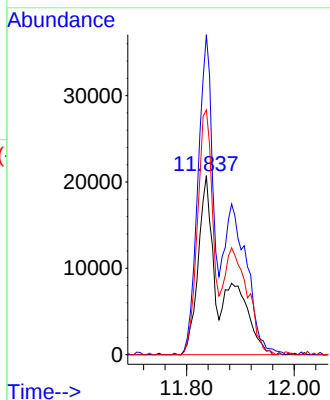
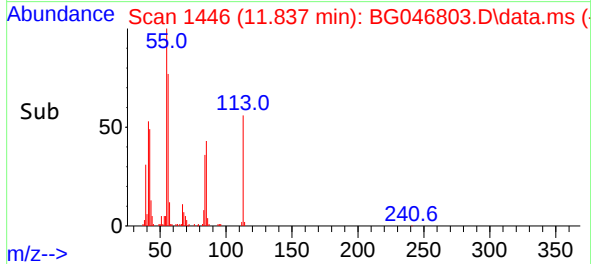
Instrument :
BNA_G
ClientSampled :
WC-1MS



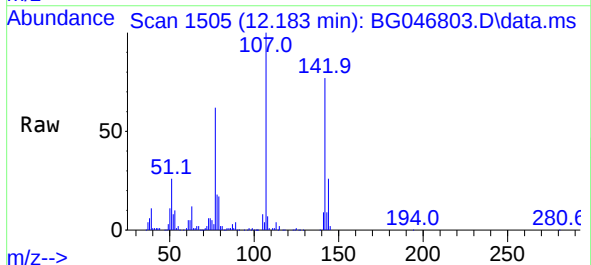
Tgt Ion:113 Resp: 64980
Ion Ratio Lower Upper
113 100
55 178.7 149.2 189.2
56 136.7 107.2 147.2

Manual Integrations
APPROVED

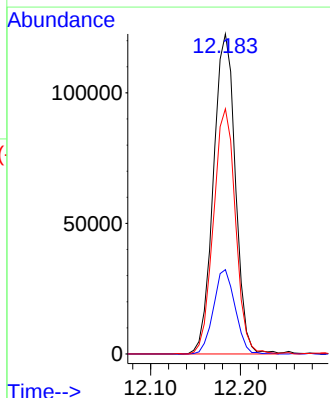
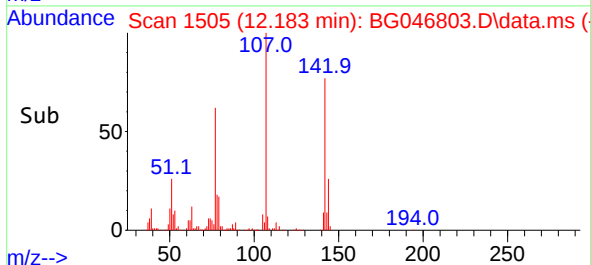
mohammad
10/8/2020 12:28:45 PM

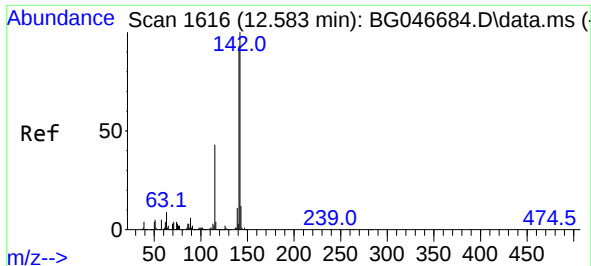


#36
4-Chloro-3-methylphenol
Concen: 41.49 ng
RT: 12.183 min Scan# 1505
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



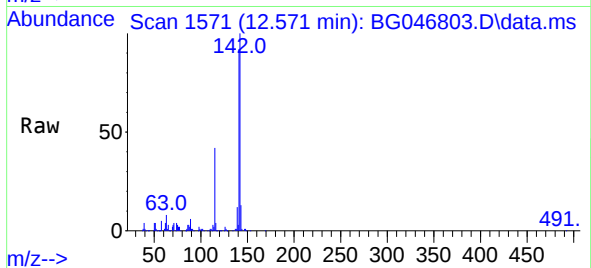
Tgt Ion:107 Resp: 208147
Ion Ratio Lower Upper
107 100
144 26.3 22.5 33.7
142 76.6 70.8 106.2





#37
2-Methylnaphthalene
Concen: 39.79 ng
RT: 12.571 min Scan# 1571
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

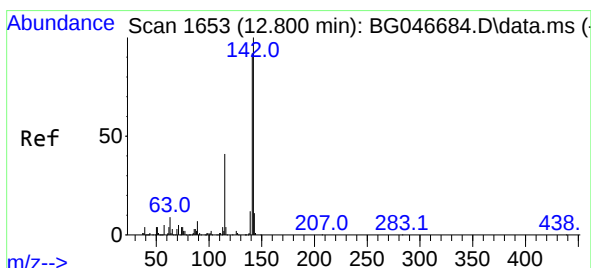
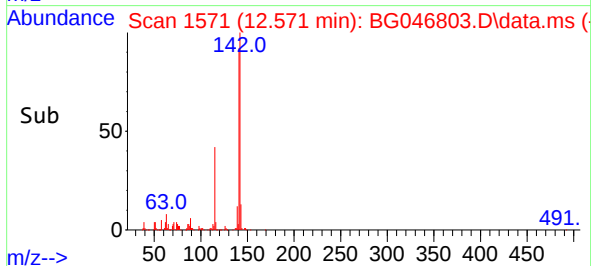
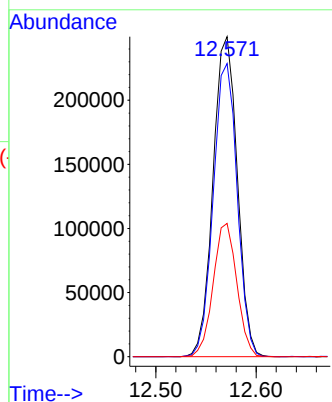
Instrument :
BNA_G
ClientSampled :
WC-1MS



Tgt Ion:142 Resp: 418640
Ion Ratio Lower Upper
142 100
141 91.6 71.6 107.4
115 41.7 25.4 38.2#

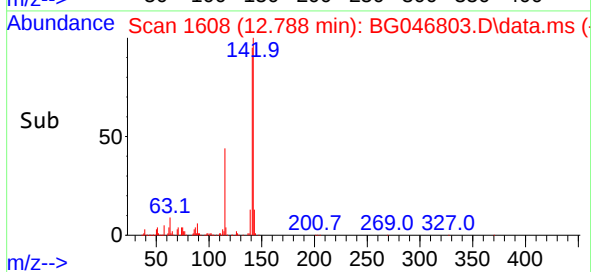
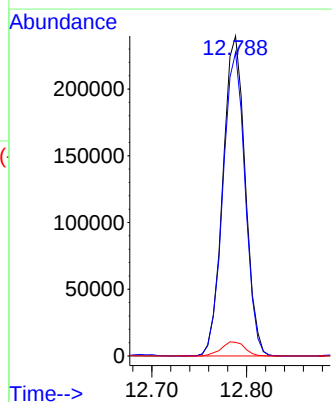
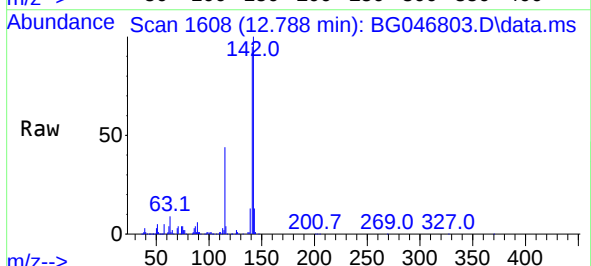
Manual Integrations
APPROVED

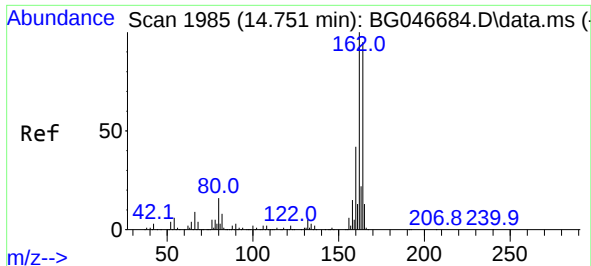
mohammad
10/8/2020 12:28:45 PM



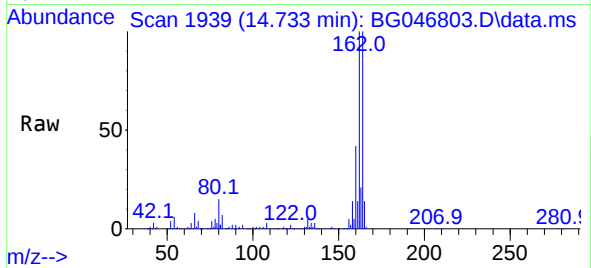
#38
1-Methylnaphthalene
Concen: 40.10 ng
RT: 12.788 min Scan# 1608
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:142 Resp: 391605
Ion Ratio Lower Upper
142 100
141 94.8 75.4 113.2
116 4.3 2.9 4.3

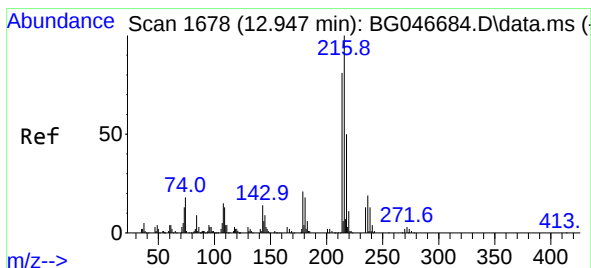
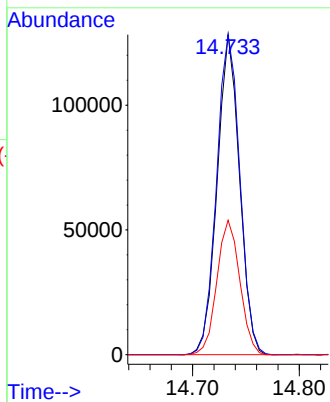
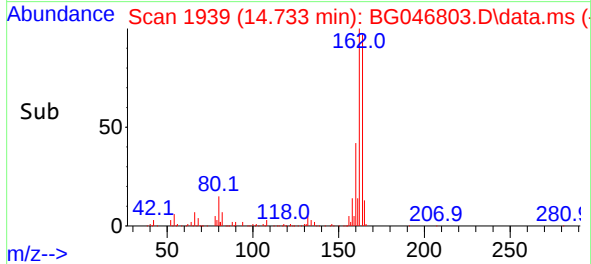




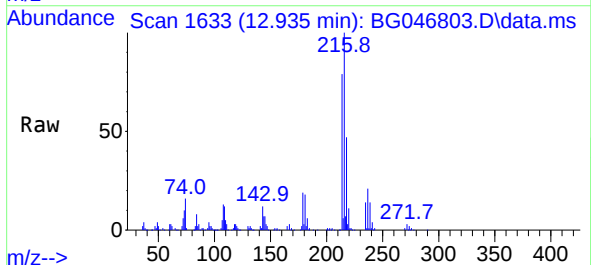
#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.733 min Scan# 1939
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



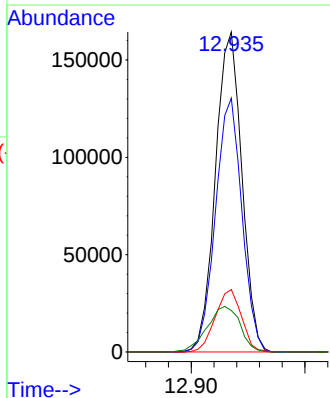
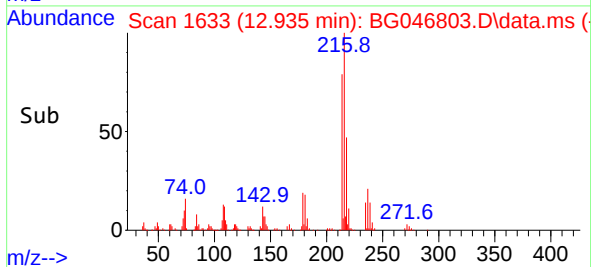
Tgt Ion:164 Resp: 186551
Ion Ratio Lower Upper
164 100
162 100.1 82.3 123.5
160 42.1 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 39.56 ng
RT: 12.935 min Scan# 1633
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



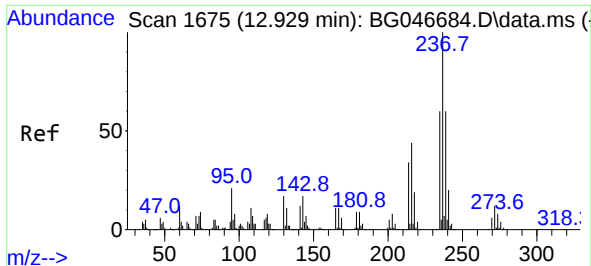
Tgt Ion:216 Resp: 265269
Ion Ratio Lower Upper
216 100
214 79.4 61.9 92.9
179 19.4 14.8 22.2
108 17.7 10.2 15.4



Instrument :
BNA_G
ClientSampleId :
WC-1MS

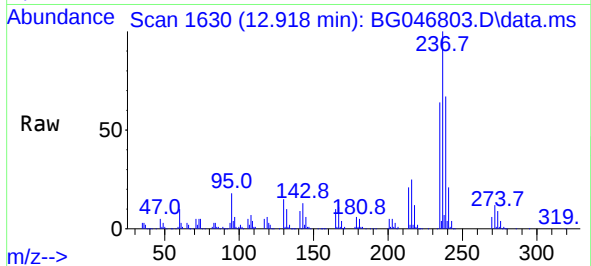
Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



#41
Hexachlorocyclopentadiene
Concen: 90.90 ng
RT: 12.918 min Scan# 1630
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

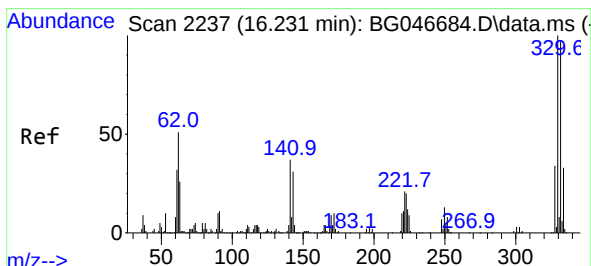
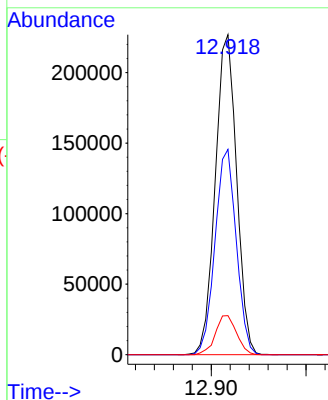
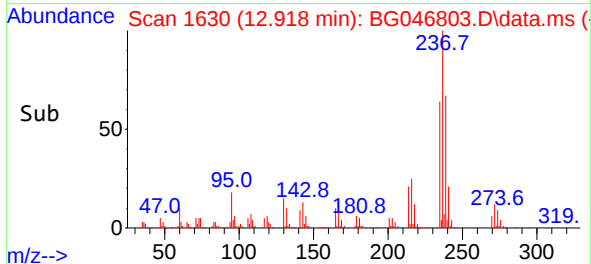
Instrument :
BNA_G
ClientSampled :
WC-1MS



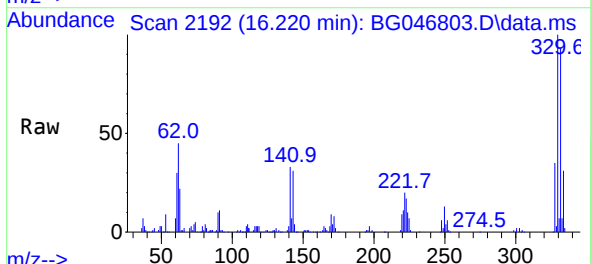
Tgt Ion:237 Resp: 354591
Ion Ratio Lower Upper
237 100
235 64.1 43.1 83.1
272 12.2 0.0 33.1

Manual Integrations
APPROVED

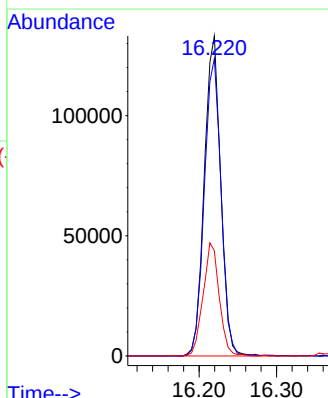
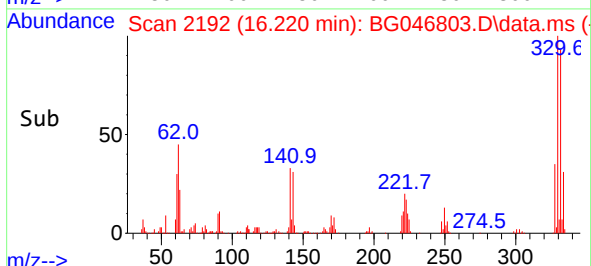
mohammad
10/8/2020 12:28:45 PM

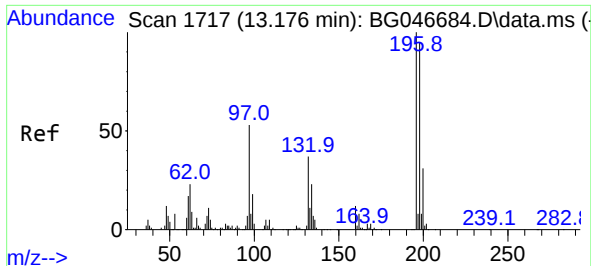


#42
2,4,6-Tribromophenol
Concen: 79.63 ng
RT: 16.220 min Scan# 2192
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

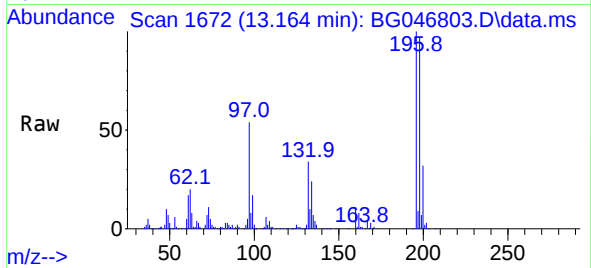


Tgt Ion:330 Resp: 195876
Ion Ratio Lower Upper
330 100
332 94.6 76.5 114.7
141 34.7 26.0 39.0

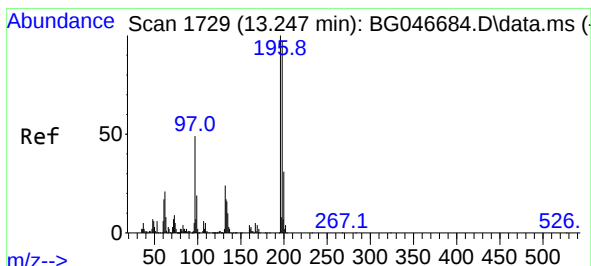
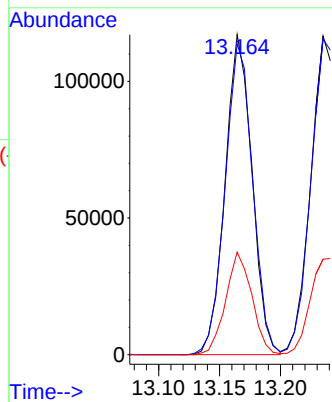
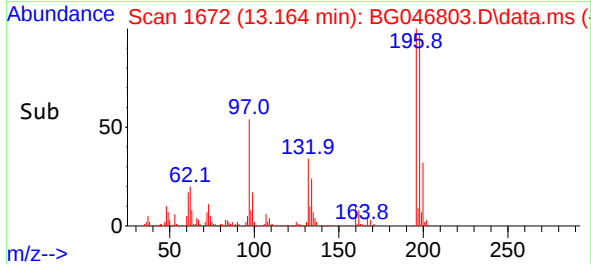




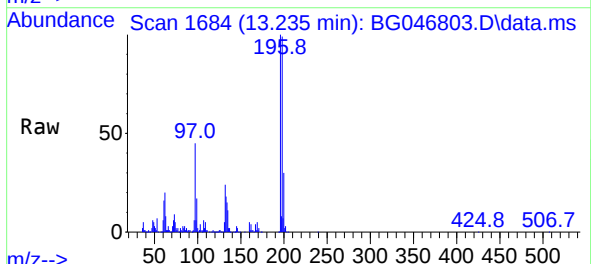
#43
2,4,6-Trichlorophenol
Concen: 42.63 ng
RT: 13.164 min Scan# 1672
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



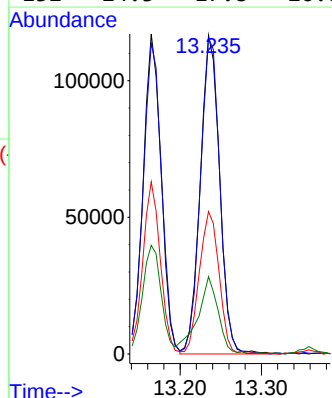
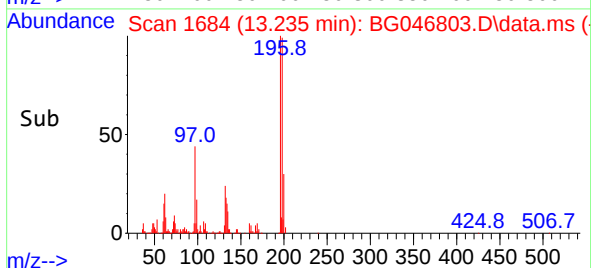
Tgt Ion:196 Resp: 179786
Ion Ratio Lower Upper
196 100
198 97.2 74.9 112.3
200 32.0 25.3 37.9



#44
2,4,5-Trichlorophenol
Concen: 45.58 ng
RT: 13.235 min Scan# 1684
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



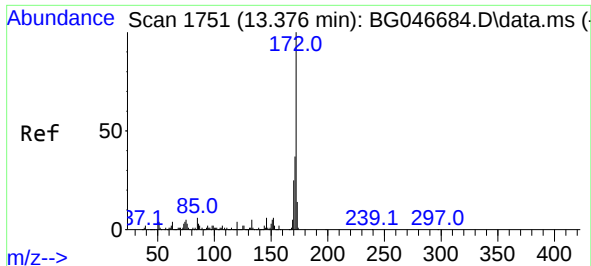
Tgt Ion:196 Resp: 193462
Ion Ratio Lower Upper
196 100
198 99.1 77.6 116.4
97 44.7 28.6 43.0#
132 24.3 17.8 26.8



Instrument :
BNA_G
ClientSampled :
WC-1MS

Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



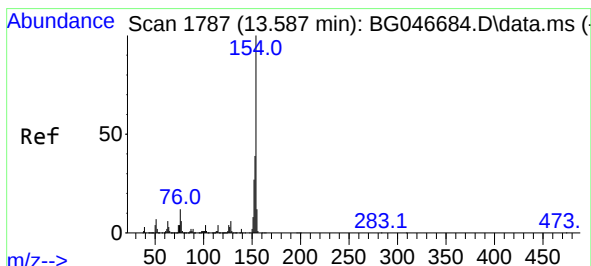
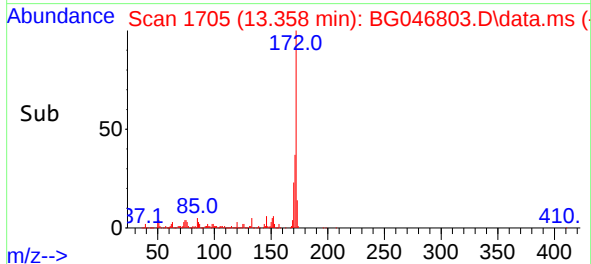
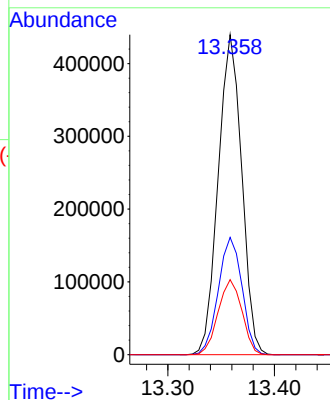
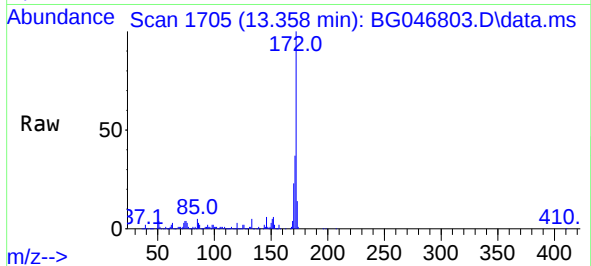
#45
2-Fluorobiphenyl
Concen: 50.98 ng
RT: 13.358 min Scan# 1705
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:	172	Resp:	671814
Ion Ratio	Lower	Upper	
172	100		
171	36.6	31.3	46.9
170	23.4	20.8	31.2

Instrument :
BNA_G
ClientSampled :
WC-1MS

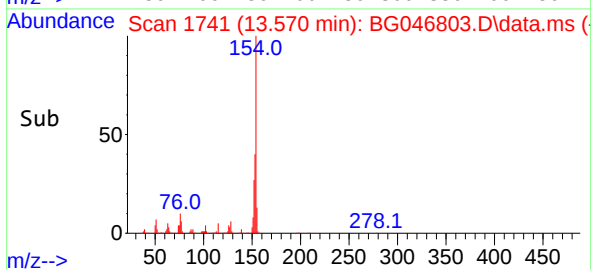
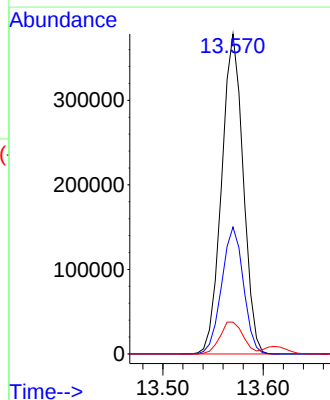
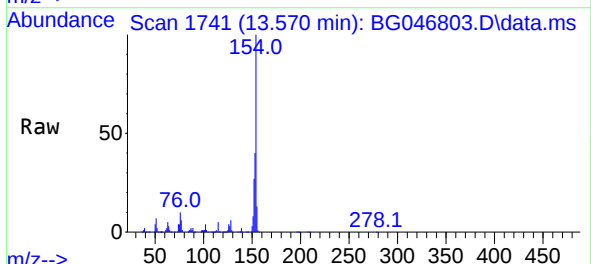
Manual Integrations
APPROVED

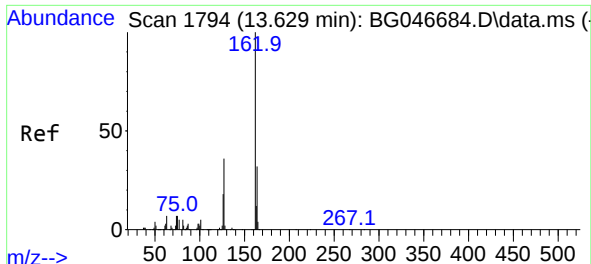
mohammad
10/8/2020 12:28:45 PM



#46
1,1'-Biphenyl
Concen: 39.24 ng
RT: 13.570 min Scan# 1741
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

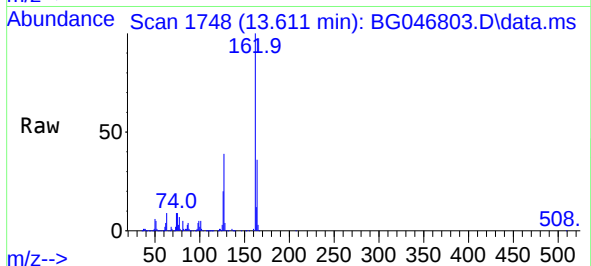
Tgt Ion:	154	Resp:	562820
Ion Ratio	Lower	Upper	
154	100		
153	39.6	22.6	62.6
76	9.9	0.0	32.6





#47
2-Chloronaphthalene
Concen: 37.48 ng
RT: 13.611 min Scan# 1748
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

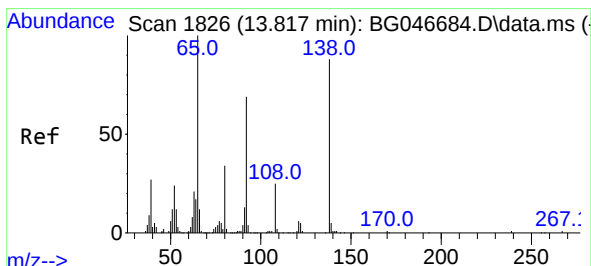
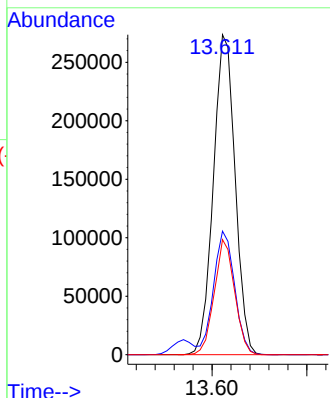
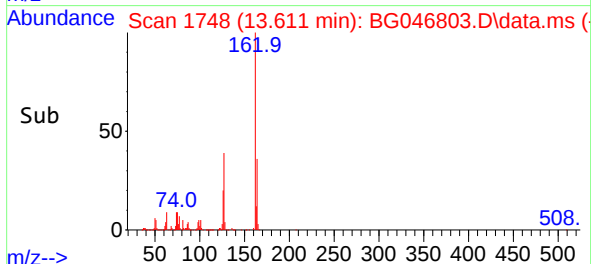
Instrument :
BNA_G
ClientSampled :
WC-1MS



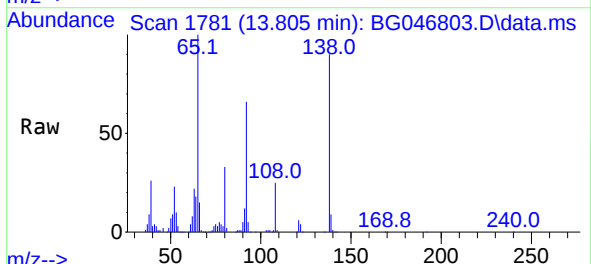
Tgt Ion:162 Resp: 436791
Ion Ratio Lower Upper
162 100
127 38.6 27.8 41.6
164 35.9 27.0 40.4

Manual Integrations
APPROVED

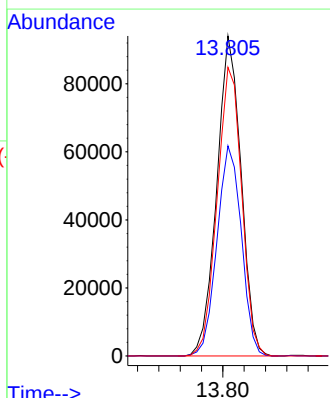
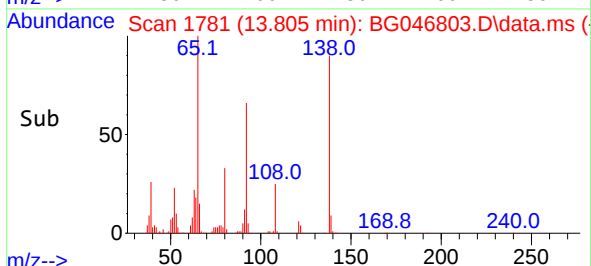
mohammad
10/8/2020 12:28:45 PM

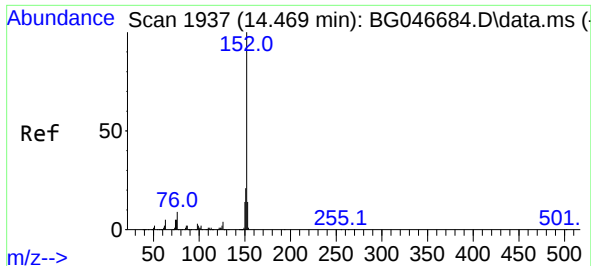


#48
2-Nitroaniline
Concen: 48.08 ng
RT: 13.805 min Scan# 1781
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



Tgt Ion: 65 Resp: 148754
Ion Ratio Lower Upper
65 100
92 65.7 58.6 88.0
138 90.2 98.2 147.4#





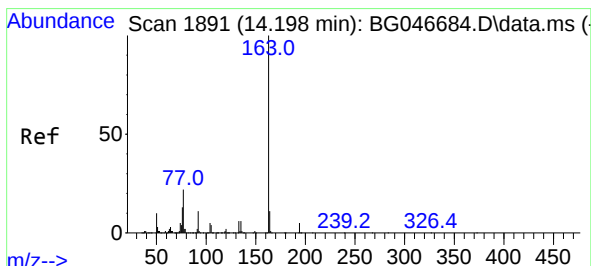
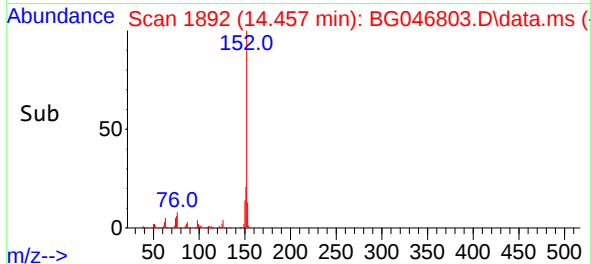
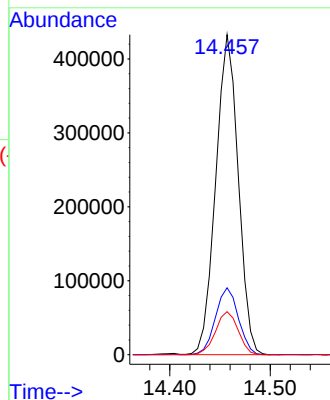
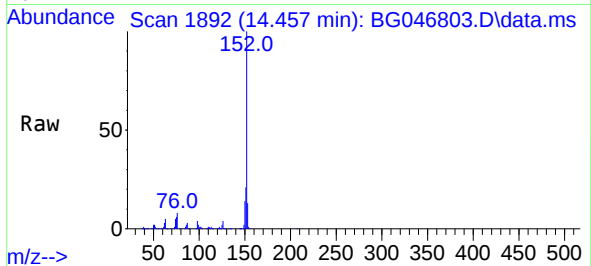
#49
Acenaphthylene
Concen: 39.18 ng
RT: 14.457 min Scan# 1892
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:152 Resp: 671939
Ion Ratio Lower Upper
152 100
151 20.9 17.4 26.0
153 13.4 11.5 17.3

Instrument :
BNA_G
ClientSampled :
WC-1MS

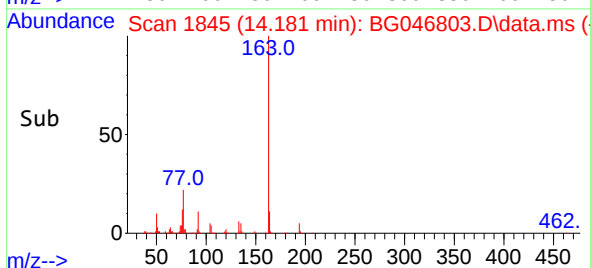
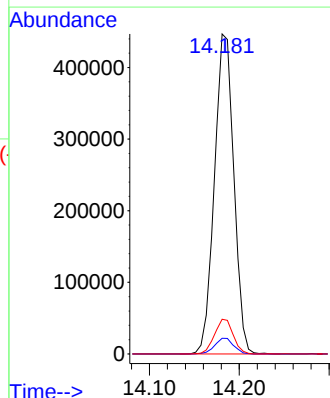
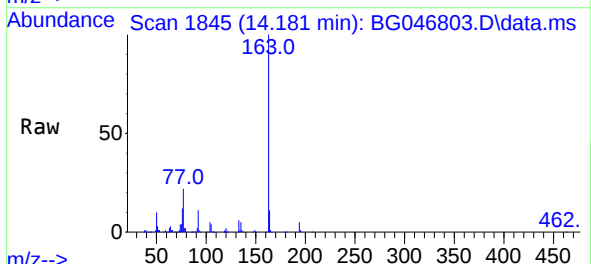
Manual Integrations
APPROVED

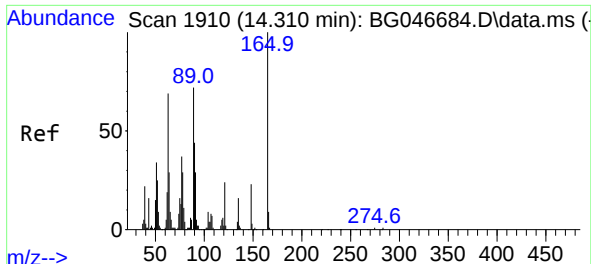
mohammad
10/8/2020 12:28:45 PM



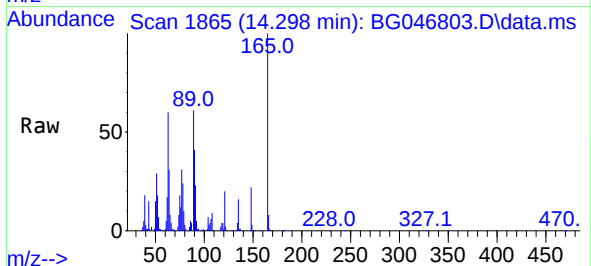
#50
Dimethylphthalate
Concen: 44.99 ng
RT: 14.181 min Scan# 1845
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:163 Resp: 670367
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.8 8.8 13.2

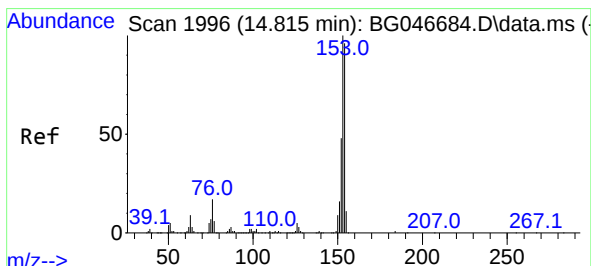
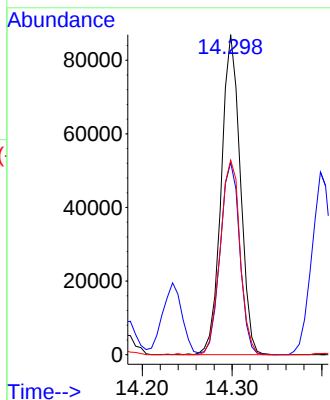
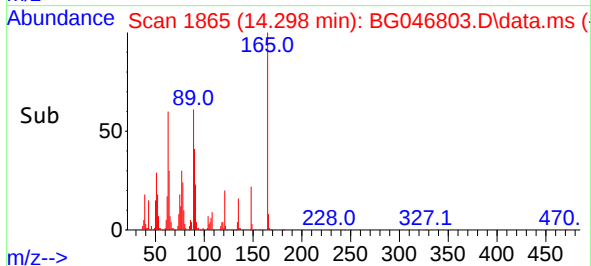




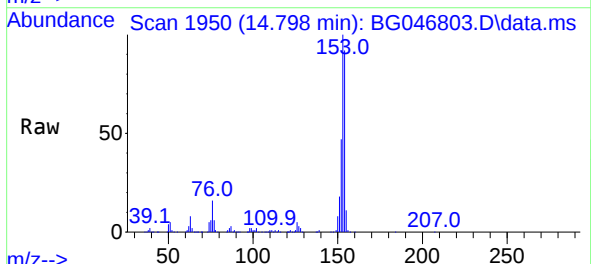
#51
2,6-Dinitrotoluene
Concen: 52.76 ng
RT: 14.298 min Scan# 1865
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



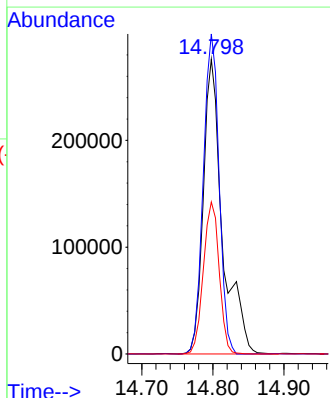
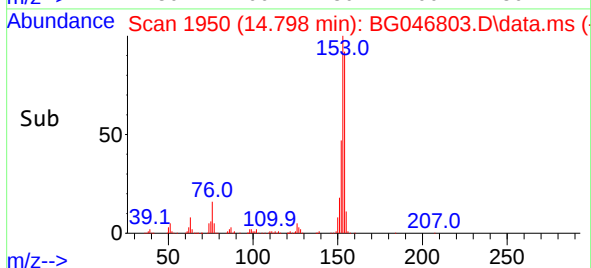
Tgt Ion:165 Resp: 127768
Ion Ratio Lower Upper
165 100
63 60.1 33.7 50.5#
89 60.8 36.6 54.8#



#52
Acenaphthene
Concen: 44.62 ng
RT: 14.798 min Scan# 1950
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



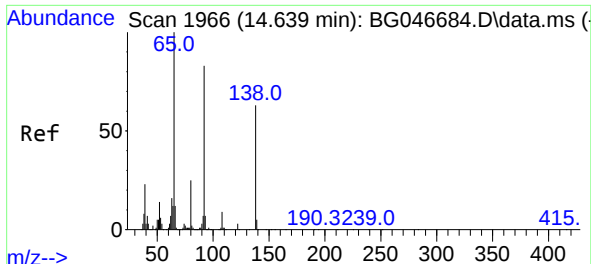
Tgt Ion:154 Resp: 519799
Ion Ratio Lower Upper
154 100
153 108.6 90.3 135.5
152 51.6 43.8 65.8



Instrument :
BNA_G
ClientSampled :
WC-1MS

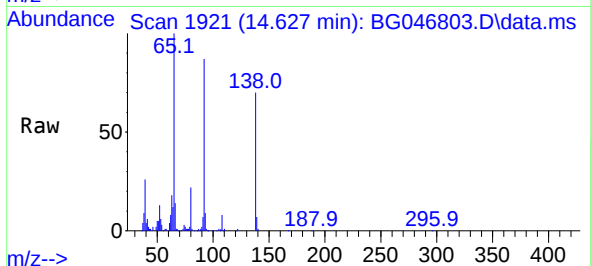
Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



#53
3-Nitroaniline
Concen: 28.75 ng
RT: 14.627 min Scan# 1921
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

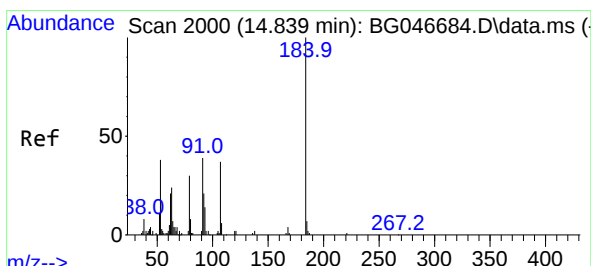
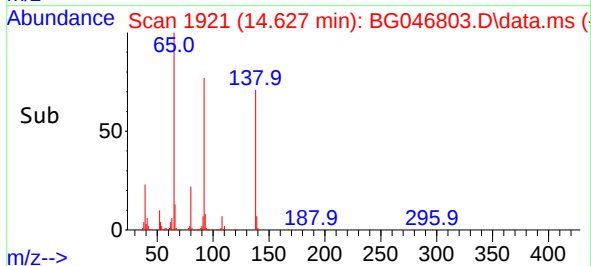
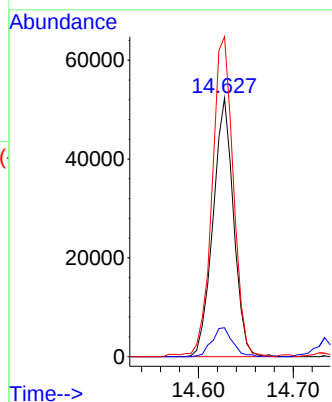
Instrument :
BNA_G
ClientSampleId :
WC-1MS



Tgt Ion:138 Resp: 78688
Ion Ratio Lower Upper
138 100
108 11.2 7.4 11.0#
92 123.7 85.2 127.8

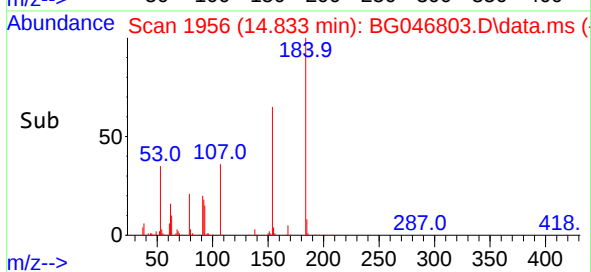
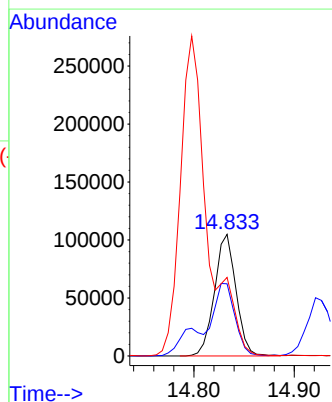
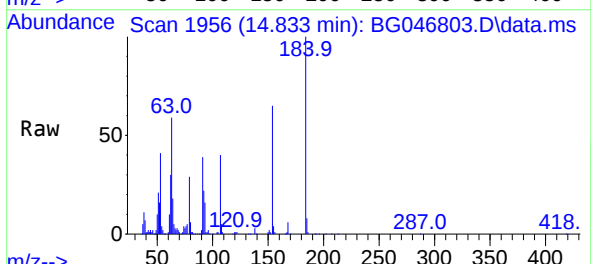
Manual Integrations
APPROVED

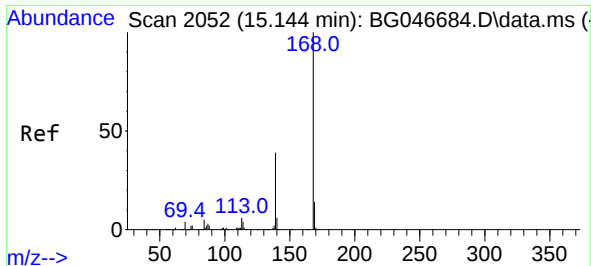
mohammad
10/8/2020 12:28:45 PM



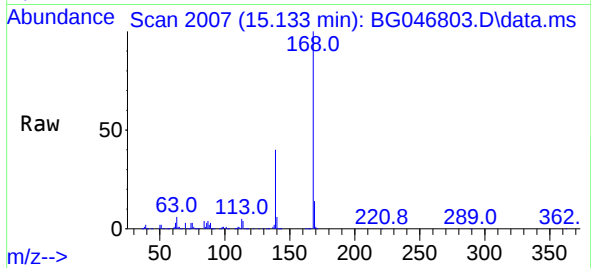
#54
2,4-Dinitrophenol
Concen: 118.04 ng
RT: 14.833 min Scan# 1956
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:184 Resp: 156111
Ion Ratio Lower Upper
184 100
63 59.3 32.3 48.5#
154 64.6 40.4 60.6#

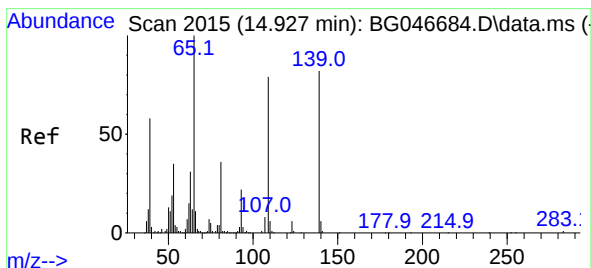
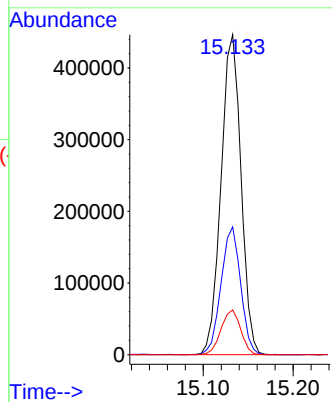
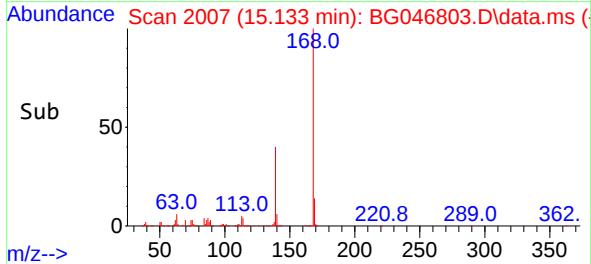




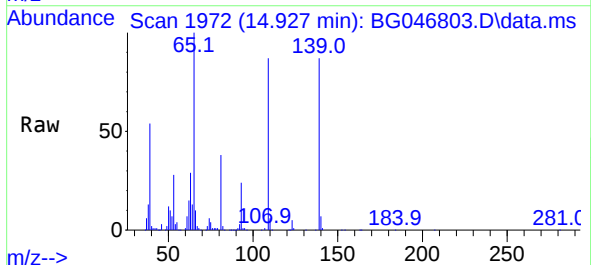
#55
Dibenzofuran
Concen: 39.16 ng
RT: 15.133 min Scan# 2007
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



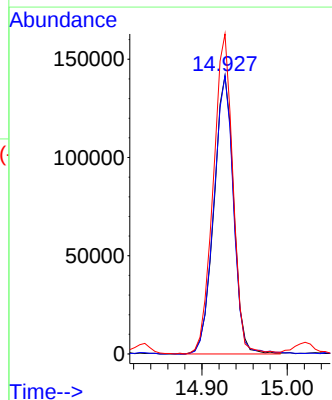
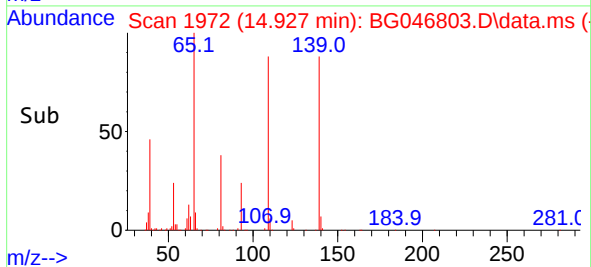
Tgt Ion:168 Resp: 688692
Ion Ratio Lower Upper
168 100
139 40.0 28.6 43.0
169 14.0 11.0 16.6



#56
4-Nitrophenol
Concen: 101.24 ng
RT: 14.927 min Scan# 1972
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



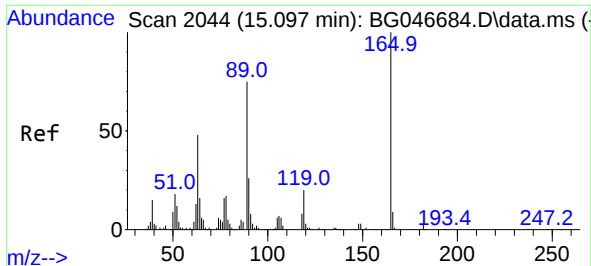
Tgt Ion:139 Resp: 228184
Ion Ratio Lower Upper
139 100
109 100.0 45.9 85.9#
65 115.1 65.4 105.4#



Instrument :
BNA_G
ClientSampled :
WC-1MS

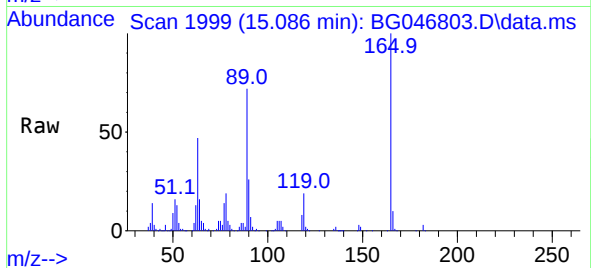
Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



#57
2,4-Dinitrotoluene
Concen: 56.47 ng
RT: 15.086 min Scan# 1999
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

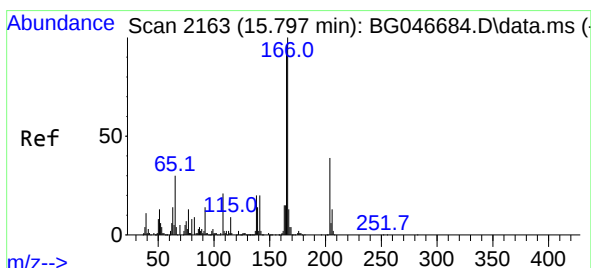
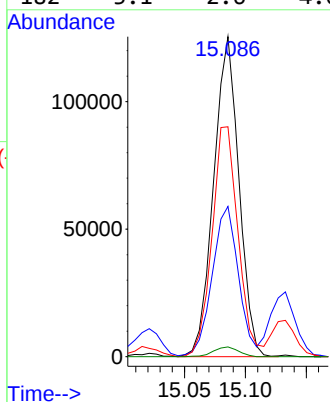
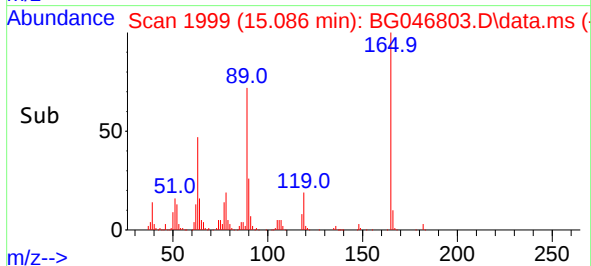
Instrument :
BNA_G
ClientSampled :
WC-1MS



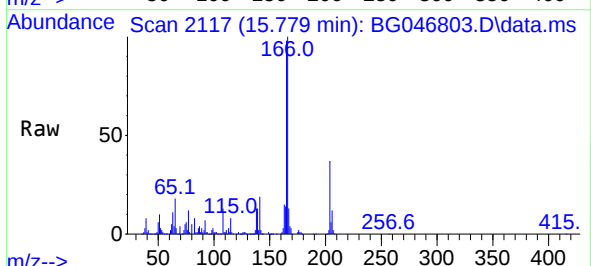
Tgt Ion:165 Resp: 181095
Ion Ratio Lower Upper
165 100
63 47.0 26.4 39.6#
89 71.8 47.8 71.8#
182 3.1 2.6 4.0

Manual Integrations
APPROVED

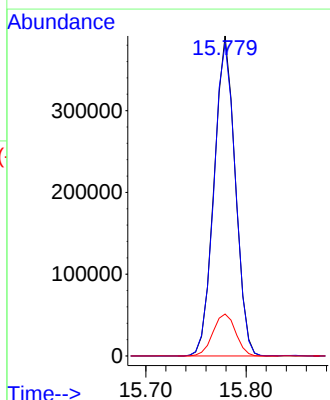
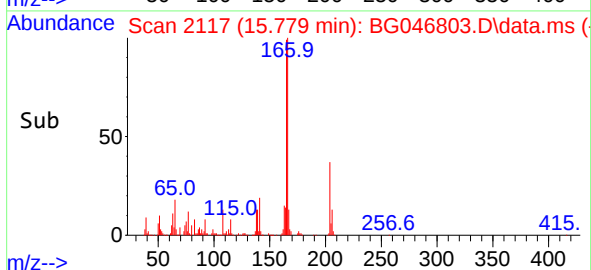
mohammad
10/8/2020 12:28:45 PM

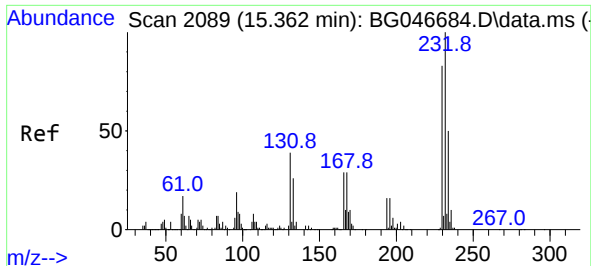


#58
Fluorene
Concen: 40.52 ng
RT: 15.779 min Scan# 2117
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



Tgt Ion:166 Resp: 570652
Ion Ratio Lower Upper
166 100
165 97.6 77.2 115.8
167 13.1 11.4 17.2





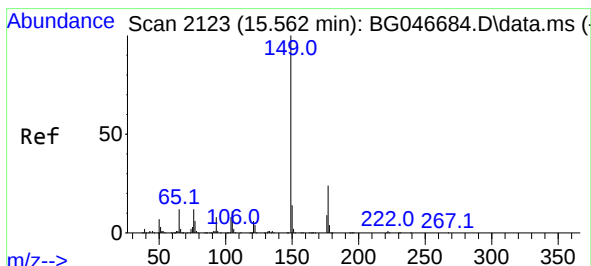
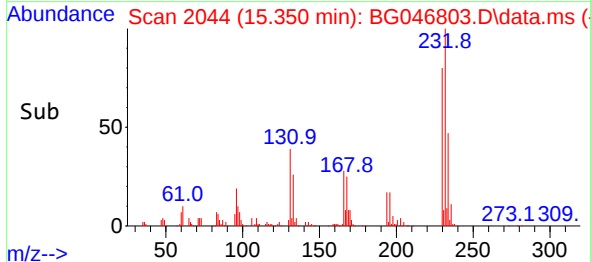
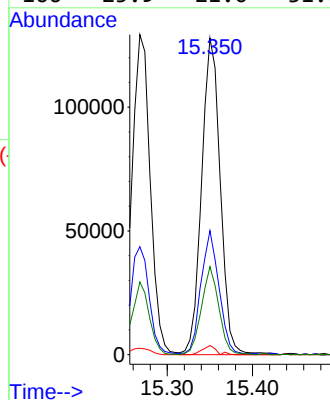
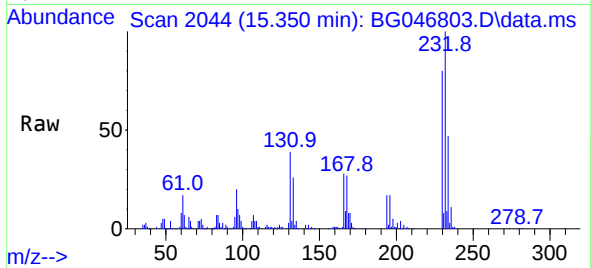
#59
2,3,4,6-Tetrachlorophenol
Concen: 45.90 ng
RT: 15.350 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:232 Resp: 194708
Ion Ratio Lower Upper
232 100
131 37.7 26.6 40.0
130 2.1 1.4 2.0#
166 25.9 21.0 31.6

Instrument :
BNA_G
ClientSampled :
WC-1MS

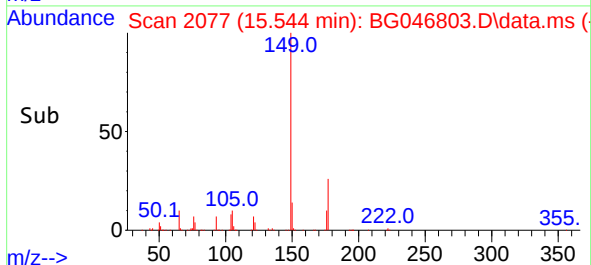
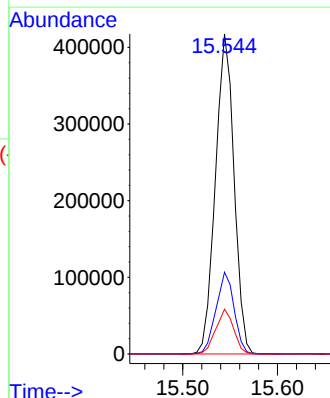
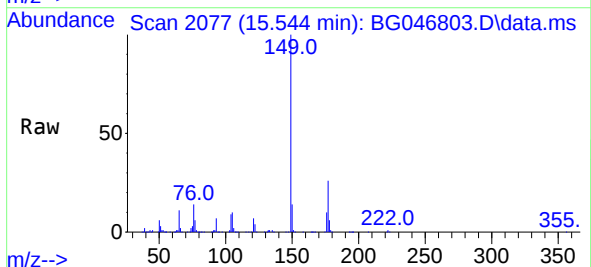
Manual Integrations
APPROVED

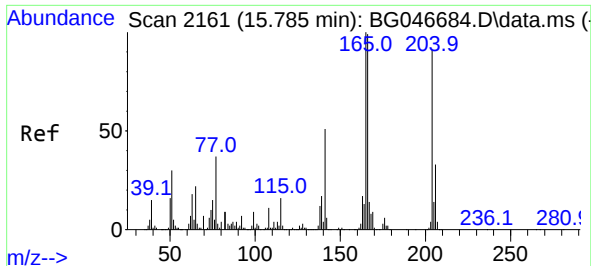
mohammad
10/8/2020 12:28:45 PM



#60
Diethylphthalate
Concen: 38.06 ng
RT: 15.544 min Scan# 2077
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:149 Resp: 570222
Ion Ratio Lower Upper
149 100
177 25.6 21.4 32.2
150 14.0 10.7 16.1





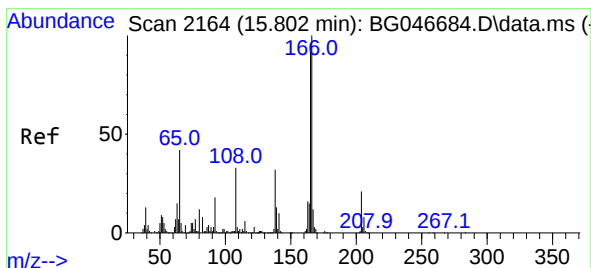
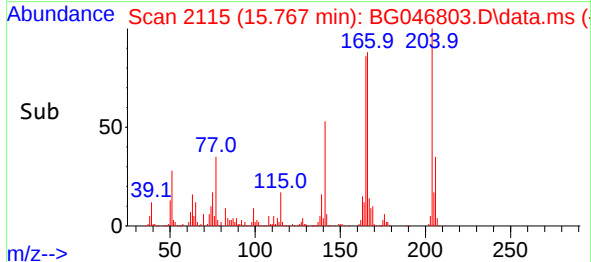
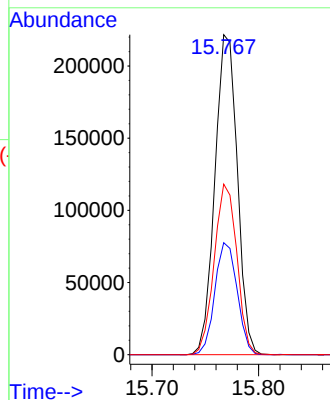
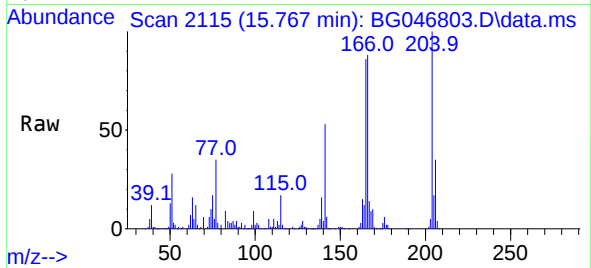
#61
4-Chlorophenyl-phenylether
Concen: 40.35 ng
RT: 15.767 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:204 Resp: 324428
Ion Ratio Lower Upper
204 100
206 35.0 27.8 41.8
141 53.3 41.5 62.3

Instrument :
BNA_G
ClientSampled :
WC-1MS

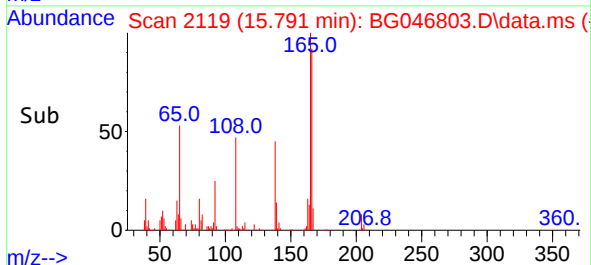
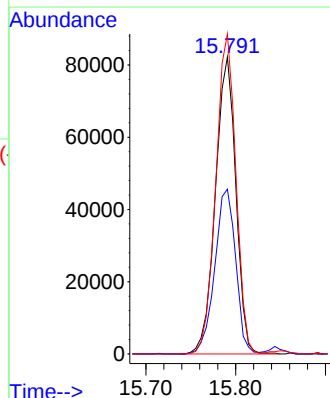
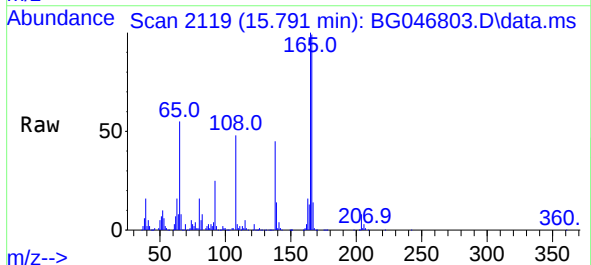
Manual Integrations
APPROVED

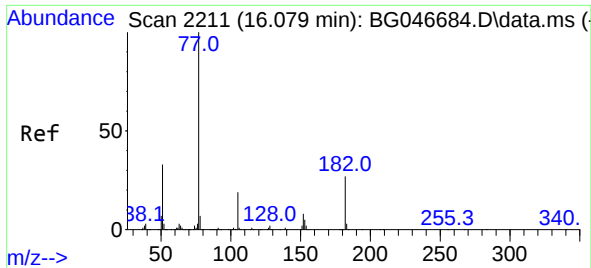
mohammad
10/8/2020 12:28:45 PM



#62
4-Nitroaniline
Concen: 42.72 ng
RT: 15.791 min Scan# 2119
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:138 Resp: 129792
Ion Ratio Lower Upper
138 100
92 55.5 26.9 66.9
108 107.7 49.4 89.4#





#63
Azobenzene
Concen: 36.75 ng
RT: 16.061 min Scan# 2165
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

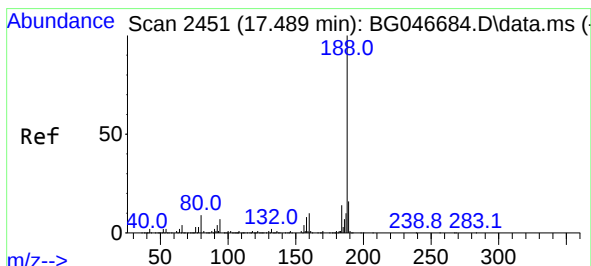
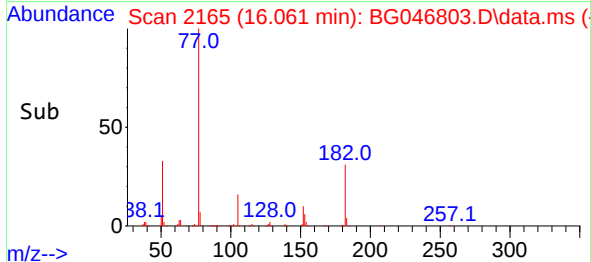
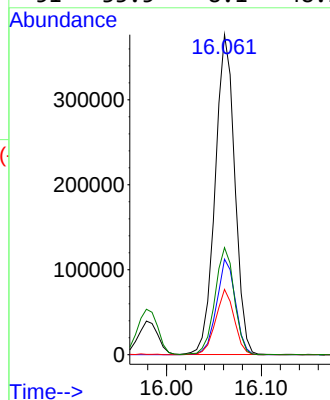
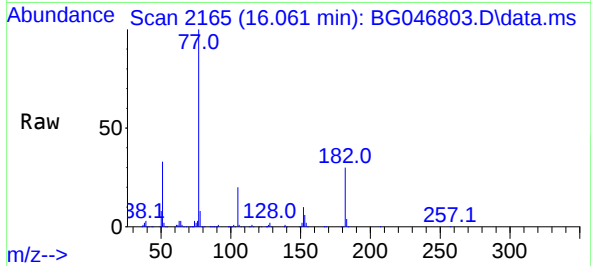
Tgt Ion: 77 Resp: 541216

Ion	Ratio	Lower	Upper
77	100		
182	29.8	14.0	54.0
105	20.4	3.0	43.0
51	33.5	8.1	48.1

Instrument :
BNA_G
ClientSampled :
WC-1MS

Manual Integrations
APPROVED

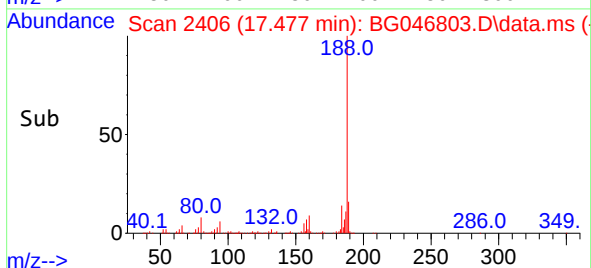
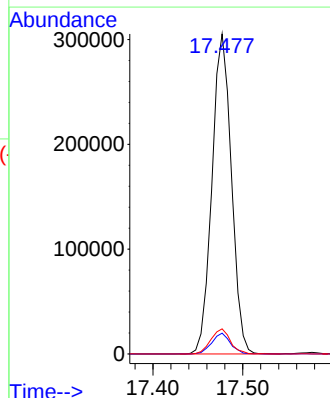
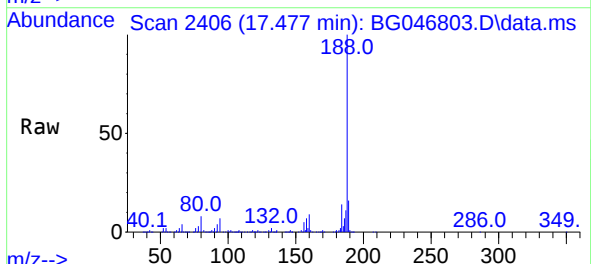
mohammad
10/8/2020 12:28:45 PM

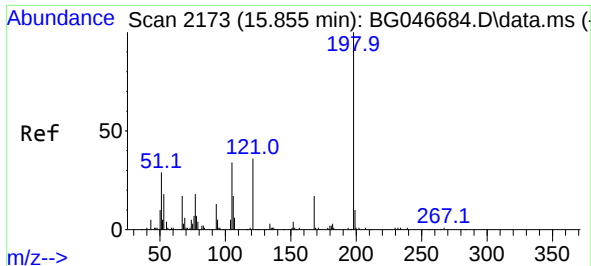


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.477 min Scan# 2406
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 188 Resp: 458217

Ion	Ratio	Lower	Upper
188	100		
94	6.5	6.3	9.5
80	7.8	7.0	10.6





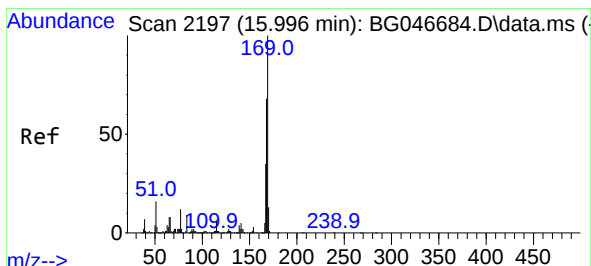
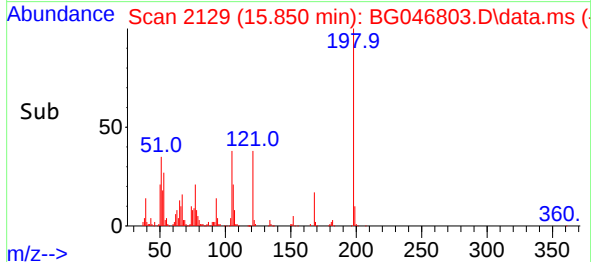
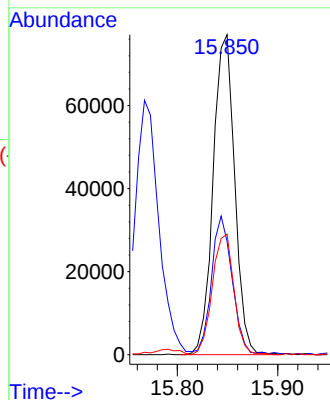
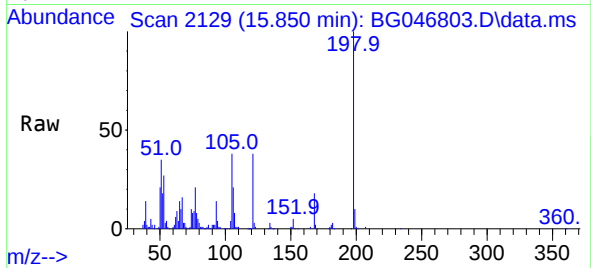
#65
4,6-Dinitro-2-methylphenol
Concen: 60.39 ng
RT: 15.850 min Scan# 2129
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:198 Resp: 114863
Ion Ratio Lower Upper
198 100
51 35.3 10.4 50.4
105 37.6 12.9 52.9

Instrument :
BNA_G
ClientSampled :
WC-1MS

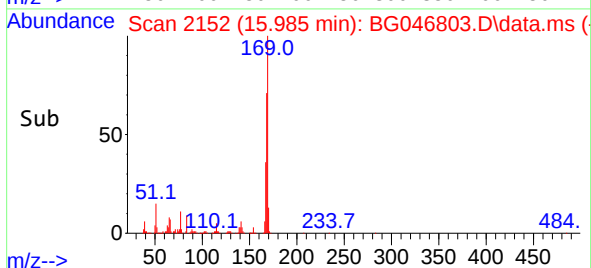
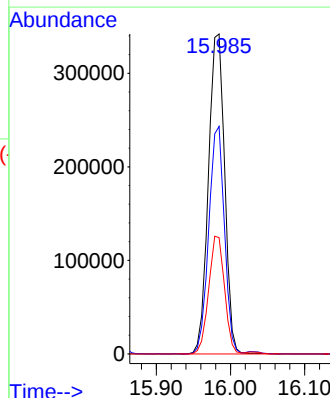
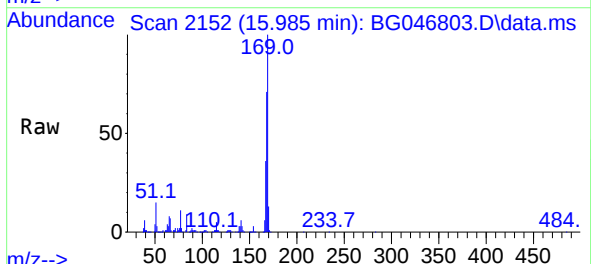
Manual Integrations
APPROVED

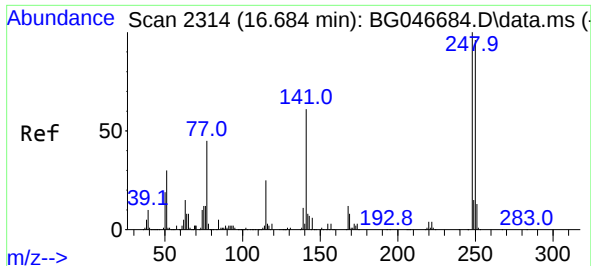
mohammad
10/8/2020 12:28:45 PM



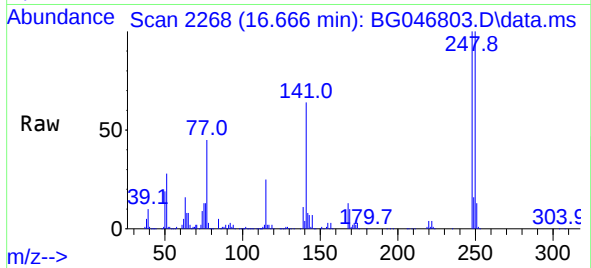
#66
n-Nitrosodiphenylamine
Concen: 37.73 ng
RT: 15.985 min Scan# 2152
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:169 Resp: 519388
Ion Ratio Lower Upper
169 100
168 71.1 55.5 83.3
167 36.3 30.5 45.7

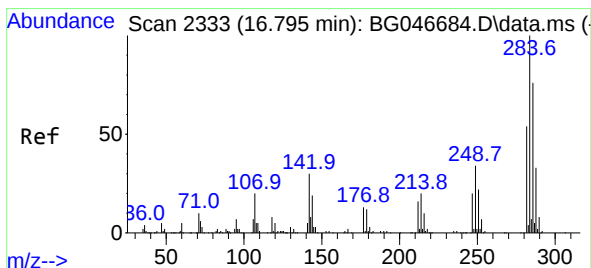
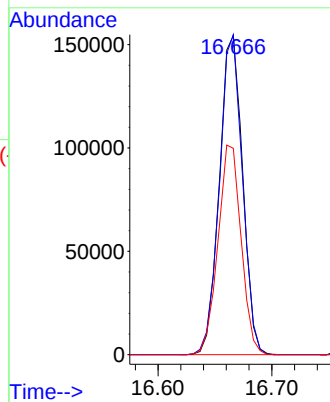
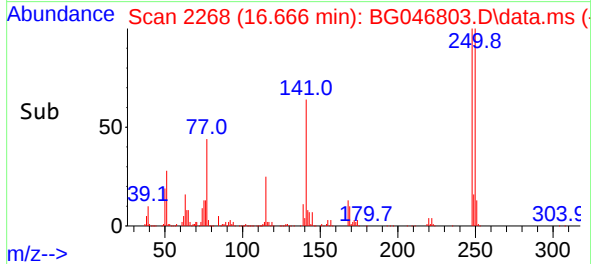




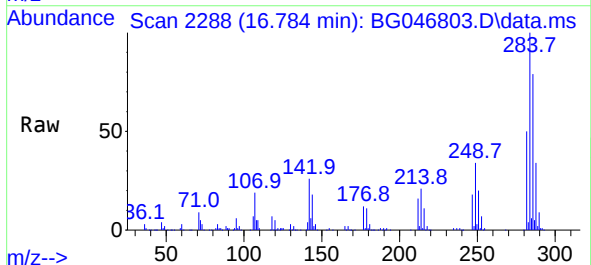
#67
4-Bromophenyl-phenylether
Concen: 37.85 ng
RT: 16.666 min Scan# 2268
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



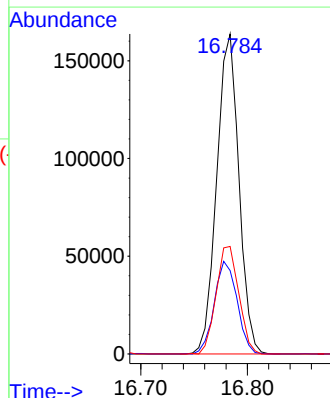
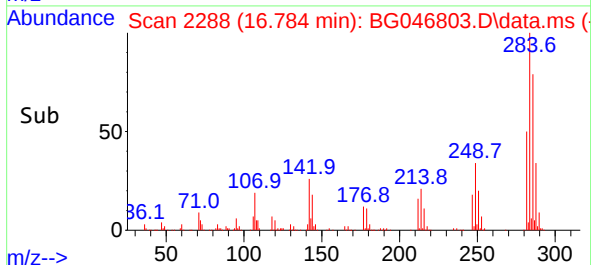
Tgt Ion:248 Resp: 219151
Ion Ratio Lower Upper
248 100
250 100.3 78.9 118.3
141 64.7 46.2 69.4



#68
Hexachlorobenzene
Concen: 37.91 ng
RT: 16.784 min Scan# 2288
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



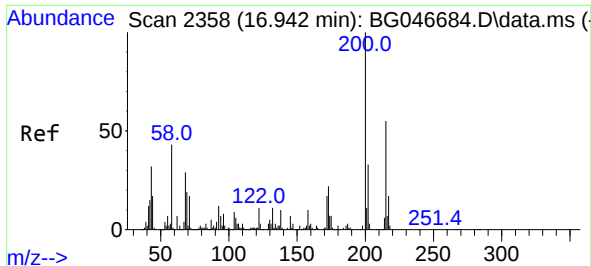
Tgt Ion:284 Resp: 236165
Ion Ratio Lower Upper
284 100
142 26.1 21.1 31.7
249 36.3 25.9 38.9



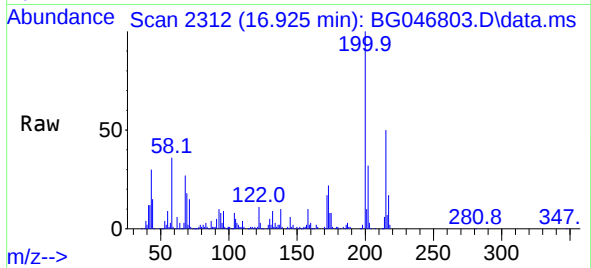
Instrument :
BNA_G
ClientSampled :
WC-1MS

Manual Integrations
APPROVED

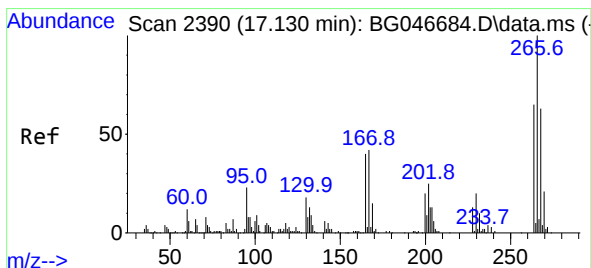
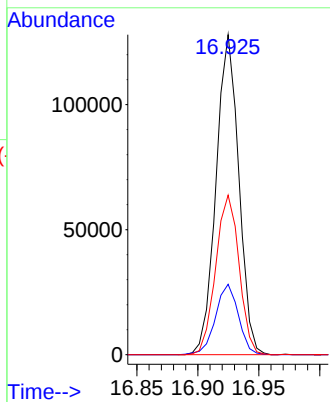
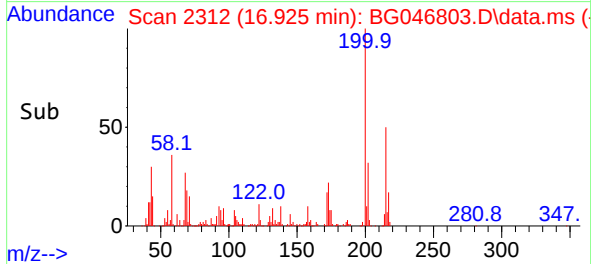
mohammad
10/8/2020 12:28:45 PM



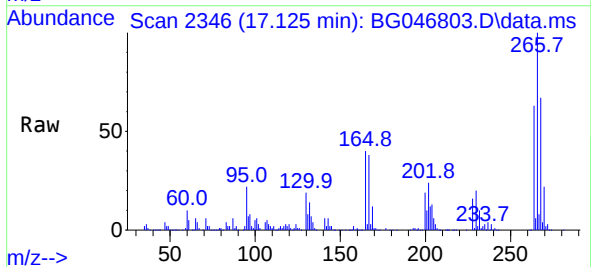
#69
Atrazine
Concen: 29.99 ng
RT: 16.925 min Scan# 2312
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



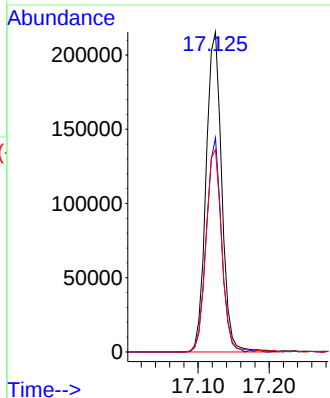
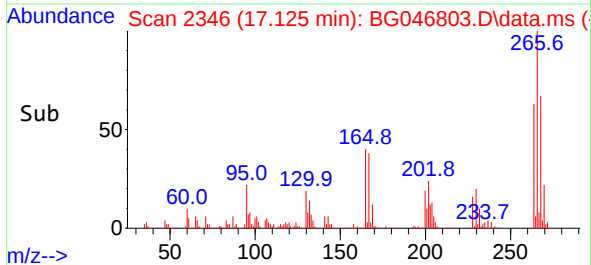
Tgt Ion:200 Resp: 165878
Ion Ratio Lower Upper
200 100
173 22.0 4.2 44.2
215 49.9 30.0 70.0



#70
Pentachlorophenol
Concen: 92.03 ng
RT: 17.125 min Scan# 2346
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



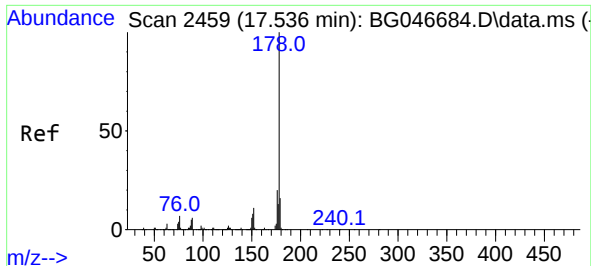
Tgt Ion:266 Resp: 330949
Ion Ratio Lower Upper
266 100
268 71.4 49.8 74.6
264 68.9 49.3 73.9



Instrument :
BNA_G
ClientSampled :
WC-1MS

Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



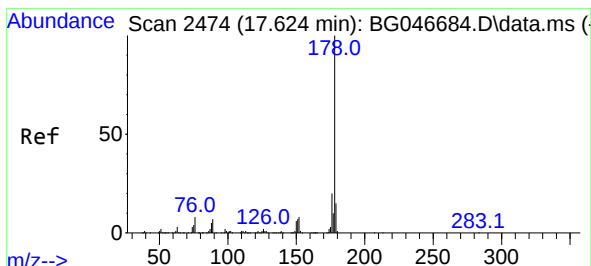
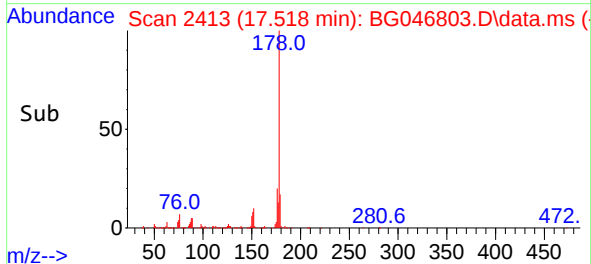
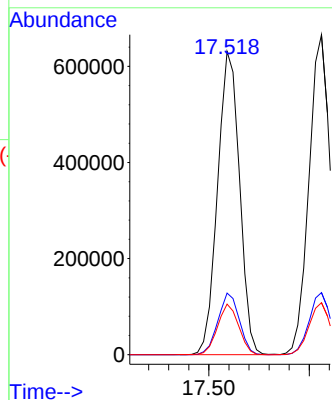
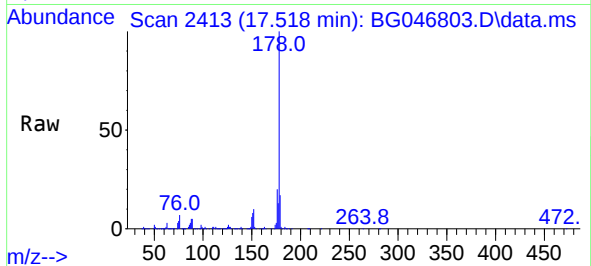
#71
Phenanthrene
Concen: 38.55 ng
RT: 17.518 min Scan# 2413
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:178 Resp: 959080
Ion Ratio Lower Upper
178 100
176 20.3 16.7 25.1
179 16.7 14.0 21.0

Instrument :
BNA_G
ClientSampled :
WC-1MS

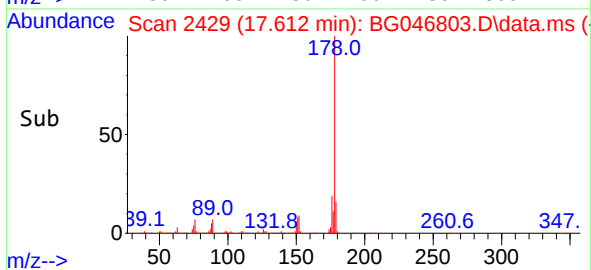
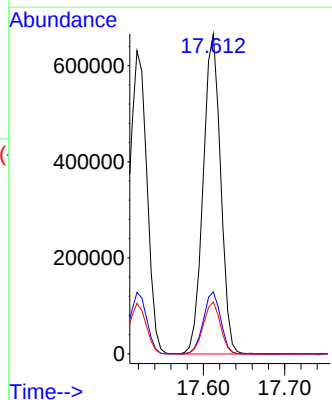
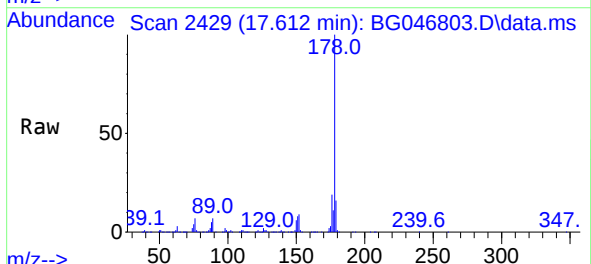
Manual Integrations
APPROVED

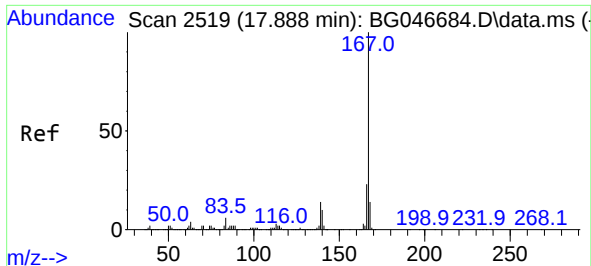
mohammad
10/8/2020 12:28:45 PM



#72
Anthracene
Concen: 40.38 ng
RT: 17.612 min Scan# 2429
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:178 Resp: 991281
Ion Ratio Lower Upper
178 100
176 19.4 16.4 24.6
179 16.2 13.8 20.6





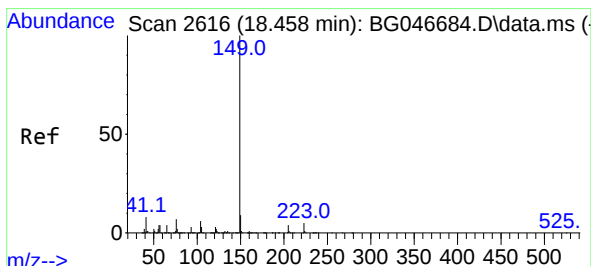
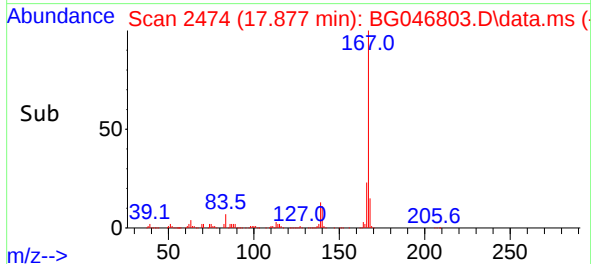
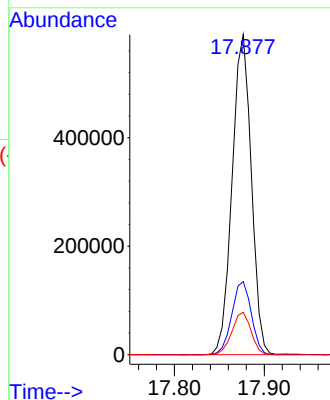
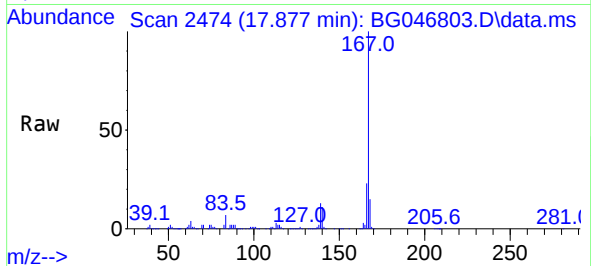
#73
 Carbazole
 Concen: 39.09 ng
 RT: 17.877 min Scan# 2474
 Delta R.T. 0.004 min
 Lab File: BG046803.D
 Acq: 7 Oct 2020 15:43

Tgt Ion:167 Resp: 873248
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.7 28.1
 139 13.2 9.6 14.4

Instrument :
 BNA_G
 ClientSampled :
 WC-1MS

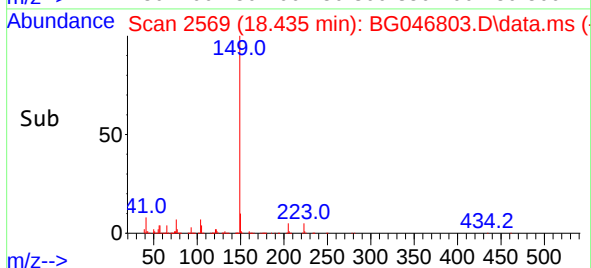
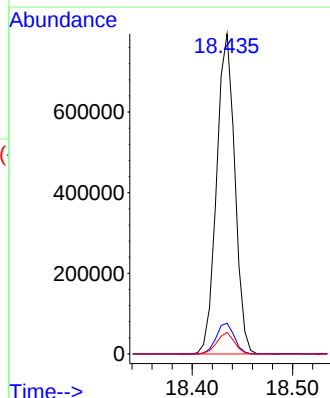
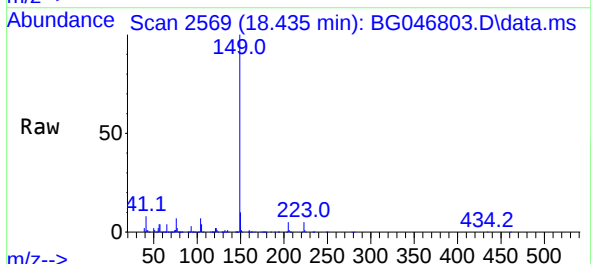
Manual Integrations
 APPROVED

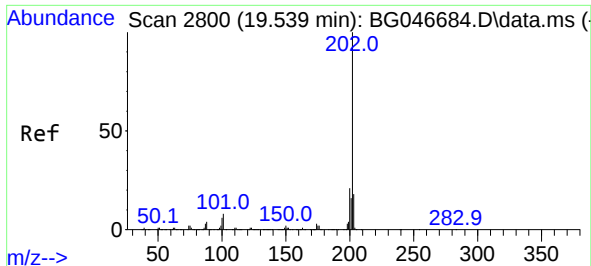
mohammad
 10/8/2020 12:28:45 PM



#74
 Di-n-butylphthalate
 Concen: 36.43 ng
 RT: 18.435 min Scan# 2569
 Delta R.T. -0.002 min
 Lab File: BG046803.D
 Acq: 7 Oct 2020 15:43

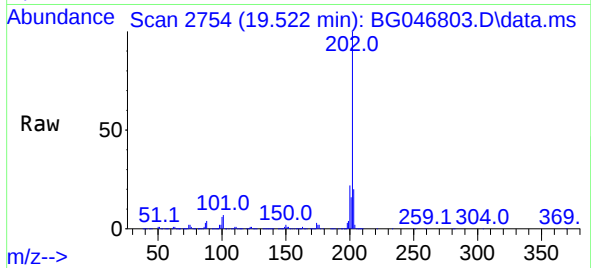
Tgt Ion:149 Resp: 1000244
 Ion Ratio Lower Upper
 149 100
 150 9.6 8.2 12.4
 104 6.7 3.8 5.8#





#75
Fluoranthene
Concen: 39.60 ng
RT: 19.522 min Scan# 2754
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

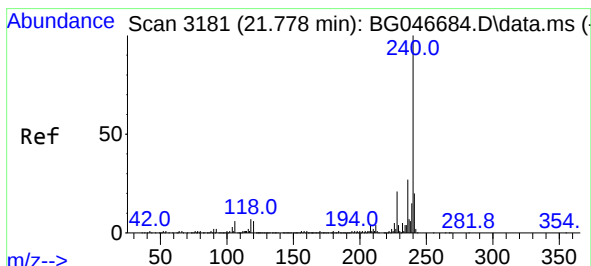
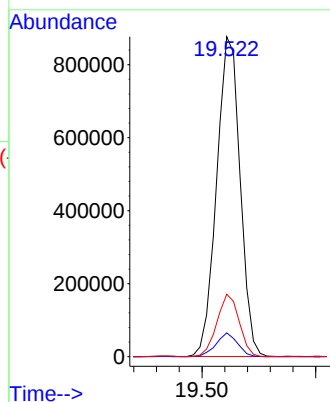
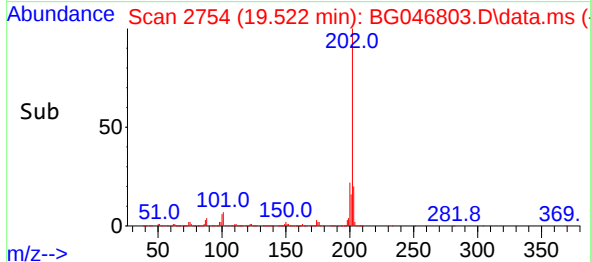
Instrument :
BNA_G
ClientSampled :
WC-1MS



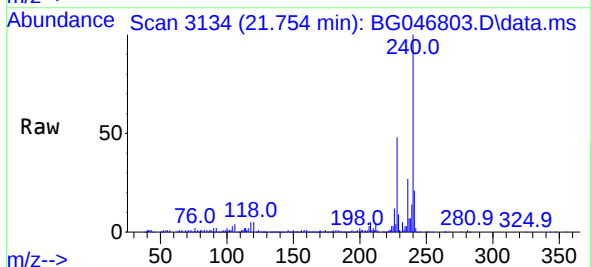
Tgt Ion:202 Resp: 1254605
Ion Ratio Lower Upper
202 100
101 7.4 0.0 29.7
203 19.5 0.0 39.2

Manual Integrations
APPROVED

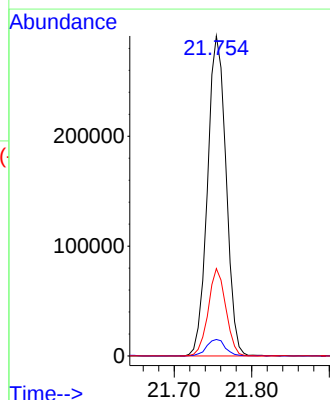
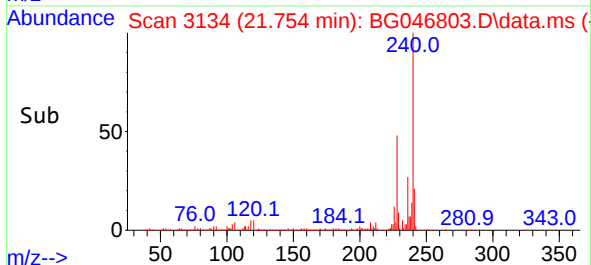
mohammad
10/8/2020 12:28:45 PM

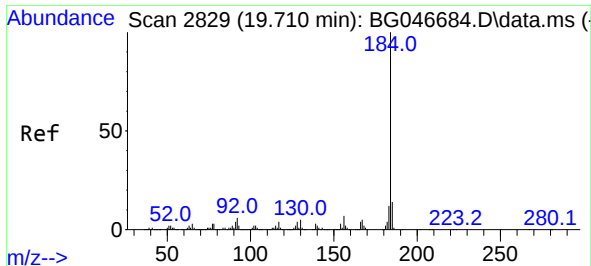


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.754 min Scan# 3134
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

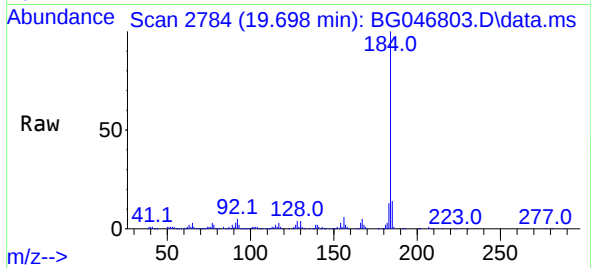


Tgt Ion:240 Resp: 483874
Ion Ratio Lower Upper
240 100
120 5.1 6.2 9.4#
236 27.3 20.5 30.7

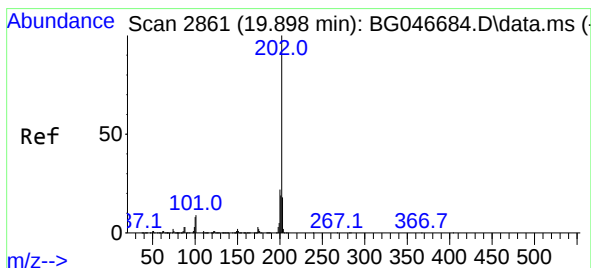
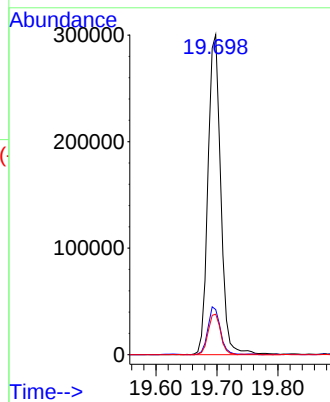
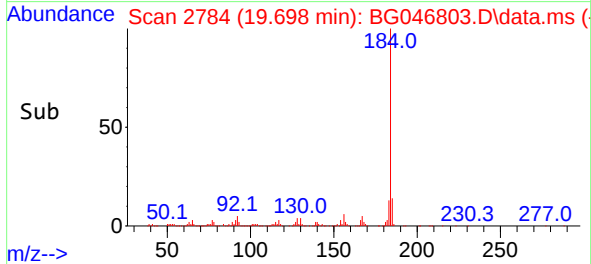




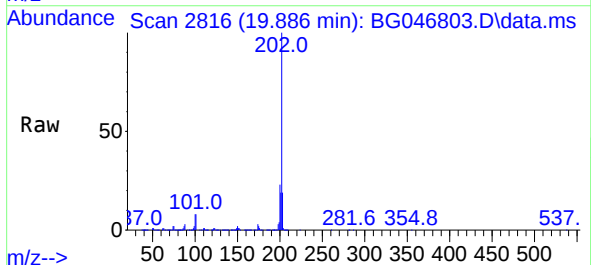
#77
Benzidine
Concen: 29.40 ng
RT: 19.698 min Scan# 2784
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



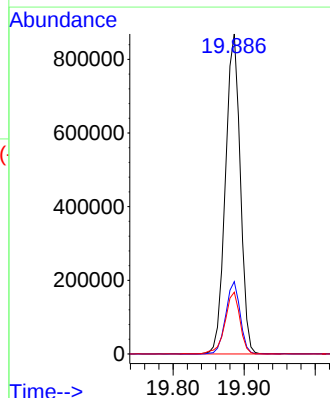
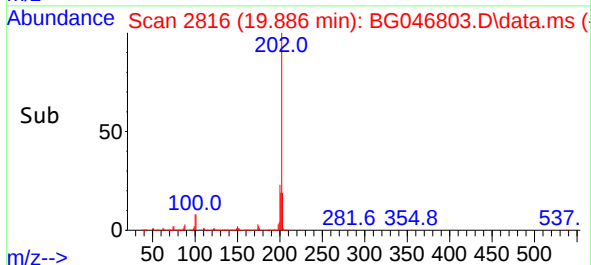
Tgt Ion:184 Resp: 438504
Ion Ratio Lower Upper
184 100
185 14.1 12.4 18.6
183 12.6 10.6 15.8



#78
Pyrene
Concen: 40.33 ng
RT: 19.886 min Scan# 2816
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



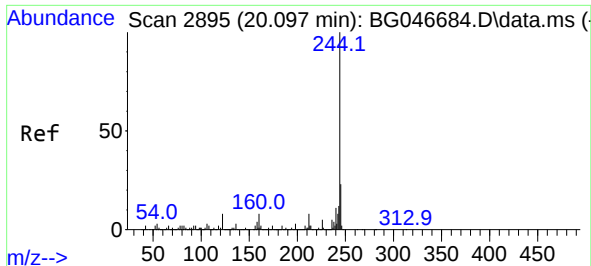
Tgt Ion:202 Resp: 1254313
Ion Ratio Lower Upper
202 100
200 22.6 18.6 27.8
203 19.3 15.3 22.9



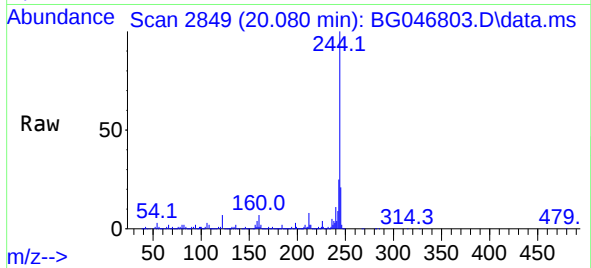
Instrument :
BNA_G
ClientSampleId :
WC-1MS

Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM

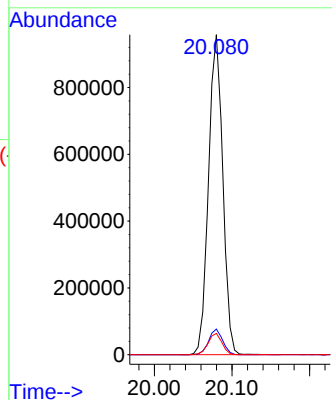


#79
 Terphenyl-d14
 Concen: 50.56 ng
 RT: 20.080 min Scan# 2849
 Delta R.T. -0.002 min
 Lab File: BG046803.D
 Acq: 7 Oct 2020 15:43



Tgt Ion:244 Resp: 1220704

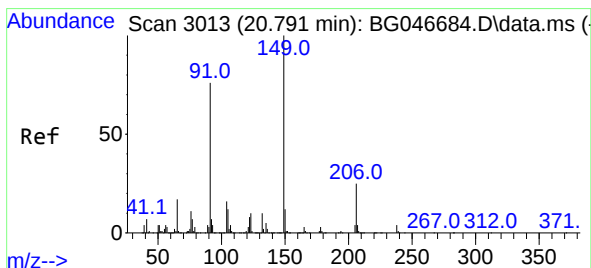
Ion	Ratio	Lower	Upper
244	100		
212	8.0	6.7	10.1
122	6.7	7.8	11.6#



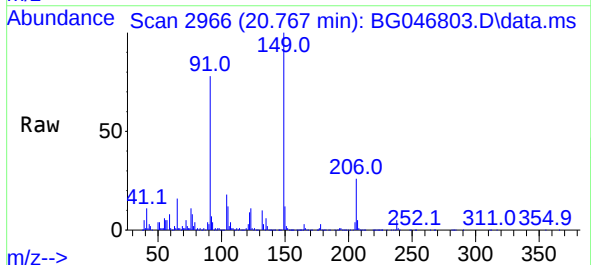
Instrument :
 BNA_G
 ClientSampled :
 WC-1MS

Manual Integrations
 APPROVED

mohammad
 10/8/2020 12:28:45 PM

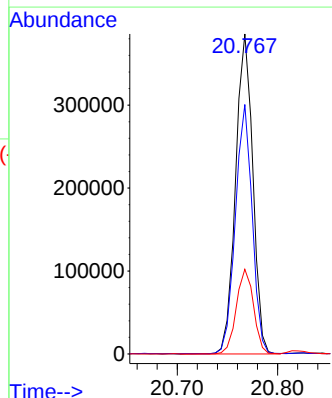
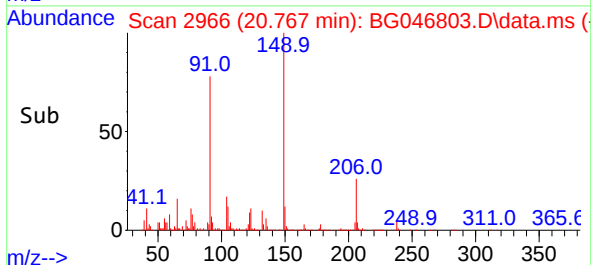


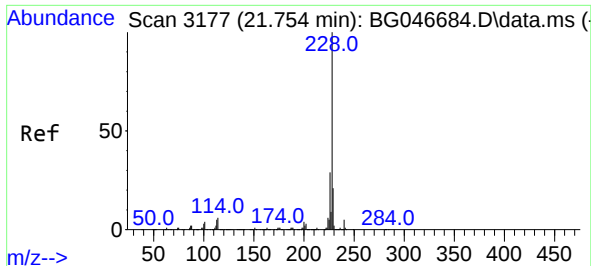
#80
 Butylbenzylphthalate
 Concen: 38.29 ng
 RT: 20.767 min Scan# 2966
 Delta R.T. -0.002 min
 Lab File: BG046803.D
 Acq: 7 Oct 2020 15:43



Tgt Ion:149 Resp: 460205

Ion	Ratio	Lower	Upper
149	100		
91	78.0	51.5	77.3#
206	26.5	21.2	31.8





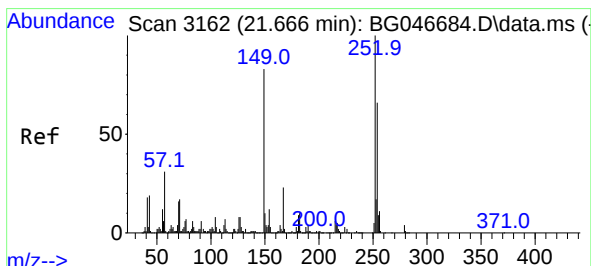
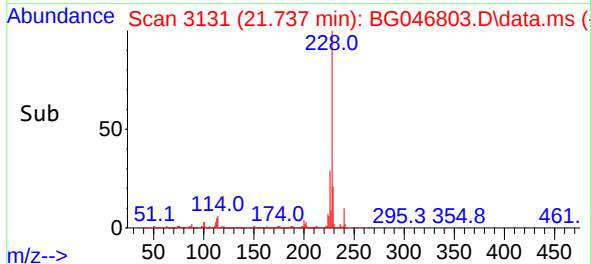
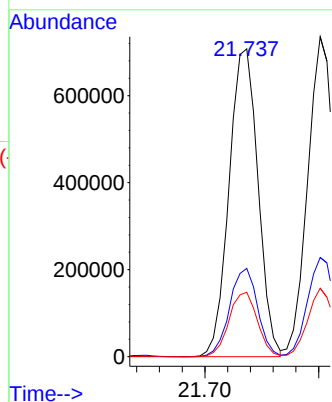
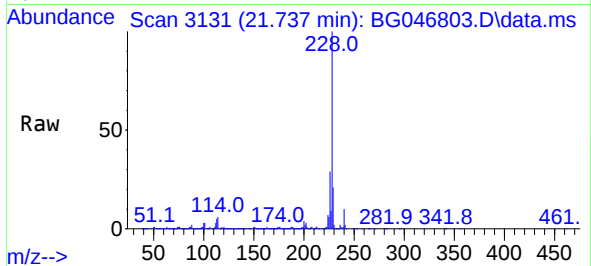
#81
Benzo(a)anthracene
Concen: 38.76 ng
RT: 21.737 min Scan# 3131
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:228 Resp: 1251968
Ion Ratio Lower Upper
228 100
226 28.7 23.3 34.9
229 21.0 17.4 26.0

Instrument :
BNA_G
ClientSampled :
WC-1MS

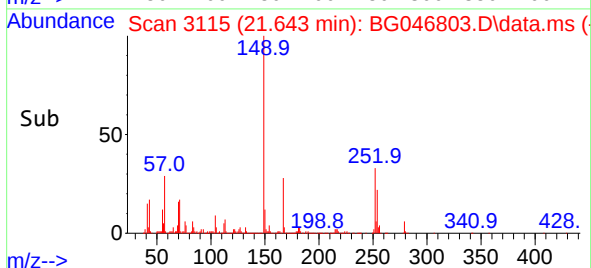
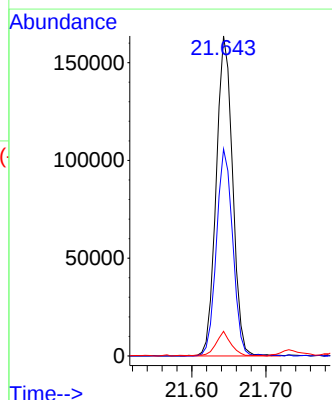
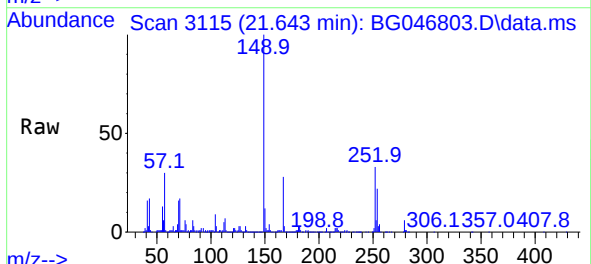
Manual Integrations
APPROVED

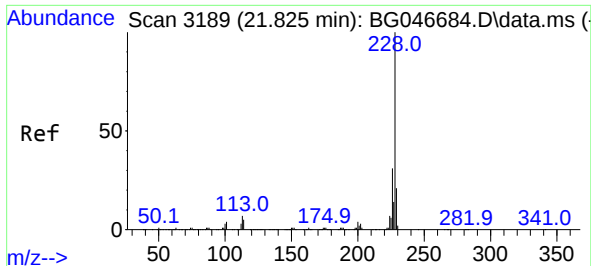
mohammad
10/8/2020 12:28:45 PM



#82
3,3'-Dichlorobenzidine
Concen: 20.06 ng
RT: 21.643 min Scan# 3115
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:252 Resp: 251556
Ion Ratio Lower Upper
252 100
254 64.7 53.2 79.8
126 7.7 6.8 10.2





#83
Chrysene
Concen: 39.03 ng
RT: 21.801 min Scan# 3142
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

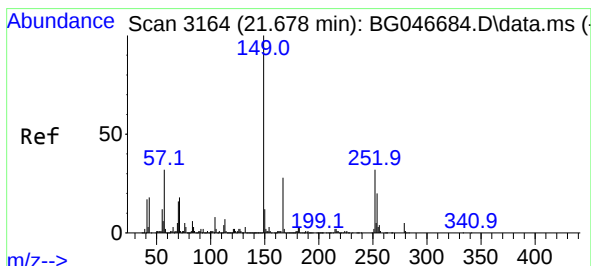
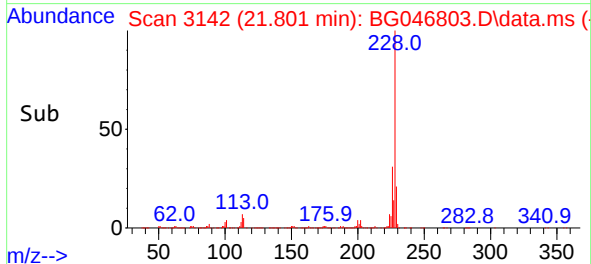
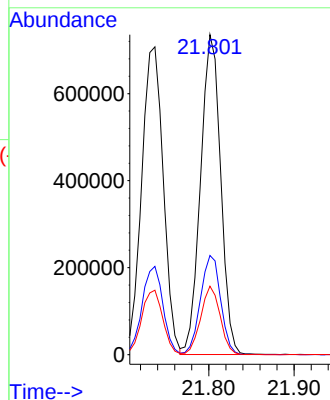
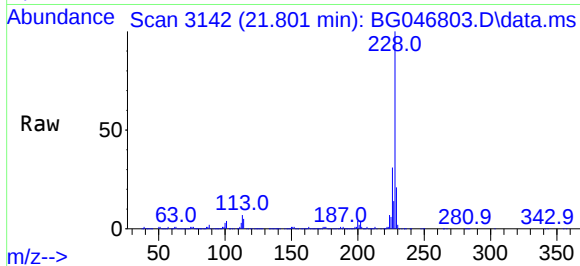
Tgt Ion:228 Resp: 1204716

Ion	Ratio	Lower	Upper
228	100		
226	31.0	25.0	37.4
229	21.4	17.3	25.9

Instrument :
BNA_G
ClientSampled :
WC-1MS

Manual Integrations
APPROVED

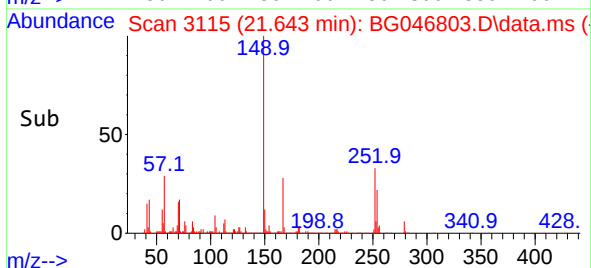
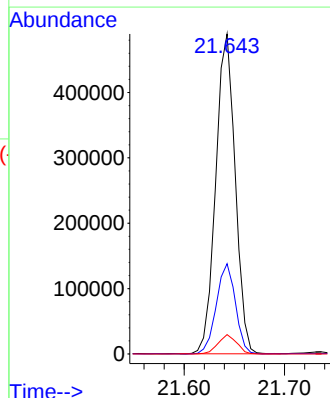
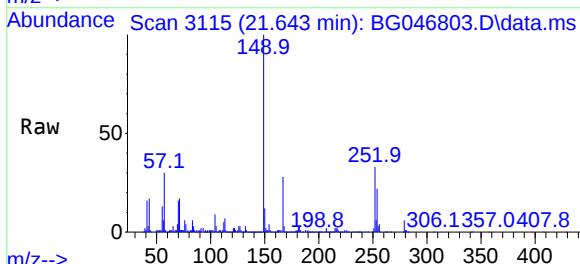
mohammad
10/8/2020 12:28:45 PM

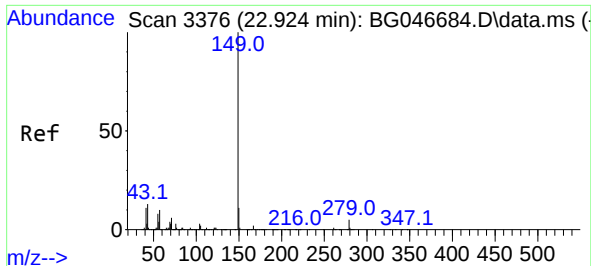


#84
Bis(2-ethylhexyl)phthalate
Concen: 37.28 ng
RT: 21.643 min Scan# 3115
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:149 Resp: 658170

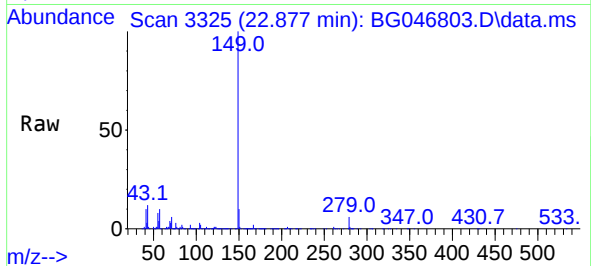
Ion	Ratio	Lower	Upper
149	100		
167	28.2	24.8	37.2
279	6.0	4.6	7.0





#85
Di-n-octyl phthalate
Concen: 37.15 ng
RT: 22.877 min Scan# 3325
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

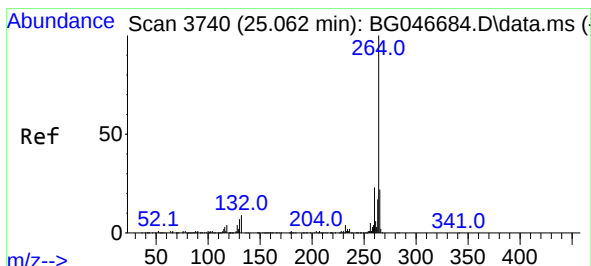
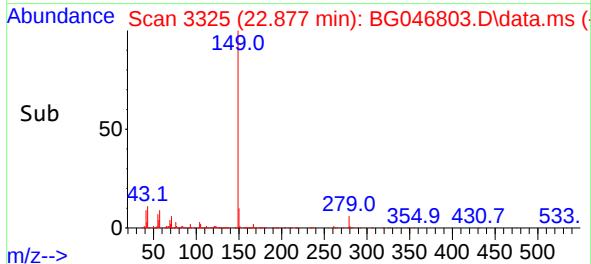
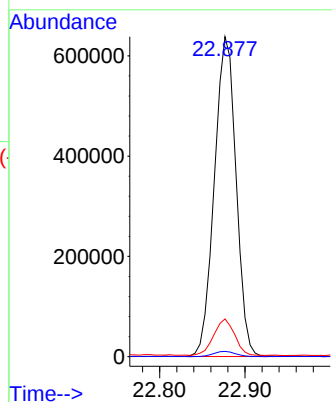
Instrument :
BNA_G
ClientSampled :
WC-1MS



Tgt Ion:149 Resp: 1127899
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 11.0 6.8 10.2#

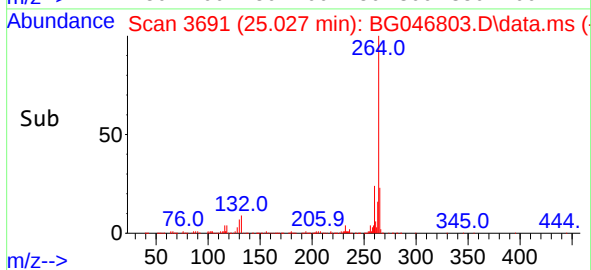
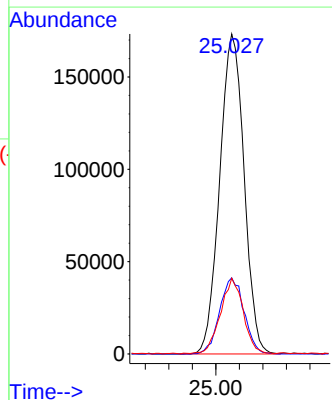
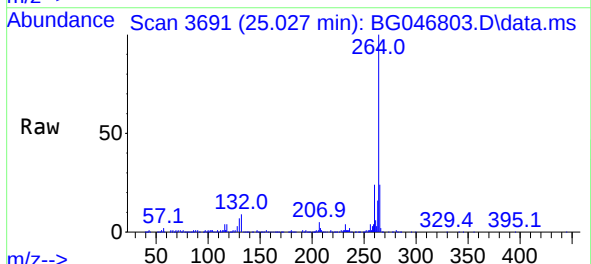
Manual Integrations
APPROVED

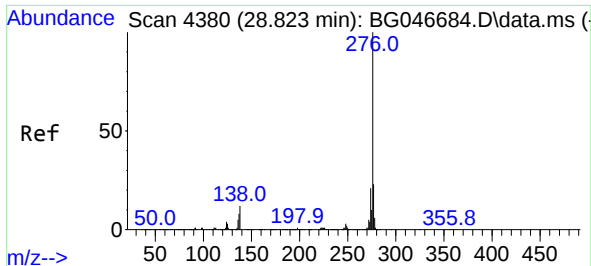
mohammad
10/8/2020 12:28:45 PM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.027 min Scan# 3691
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:264 Resp: 497919
Ion Ratio Lower Upper
264 100
260 23.8 18.8 28.2
265 23.6 17.8 26.8





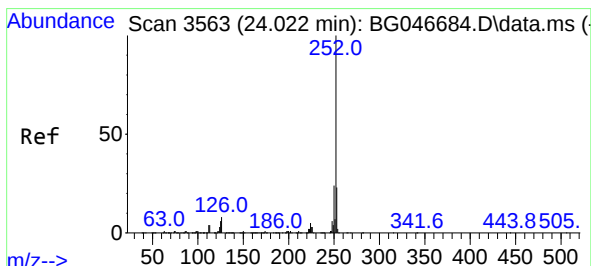
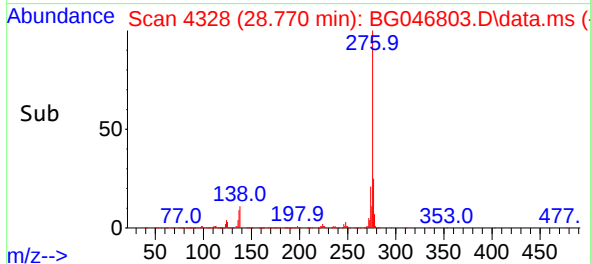
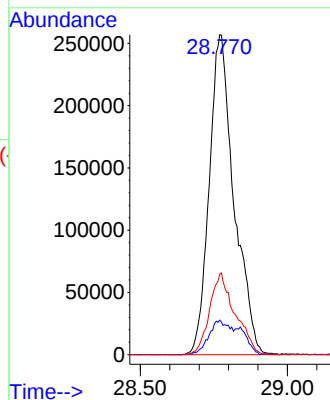
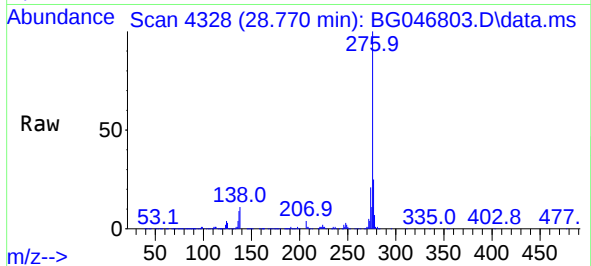
#87
Indeno(1,2,3-cd)pyrene
Concen: 40.84 ng
RT: 28.770 min Scan# 4328
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 276 Resp: 1504342
Ion Ratio Lower Upper
276 100
138 9.3 16.2 24.2#
277 26.2 20.3 30.5

Instrument :
BNA_G
ClientSampled :
WC-1MS

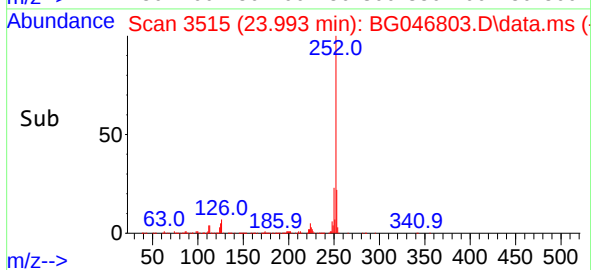
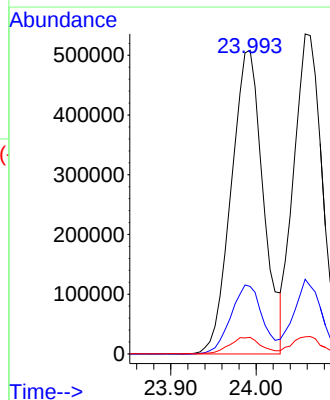
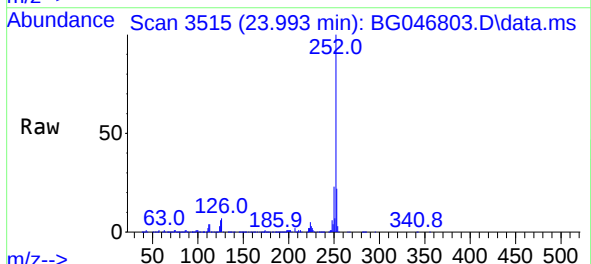
Manual Integrations
APPROVED

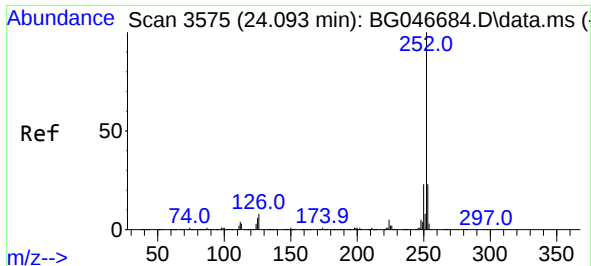
mohammad
10/8/2020 12:28:45 PM



#88
Benzo(b)fluoranthene
Concen: 40.69 ng
RT: 23.993 min Scan# 3515
Delta R.T. 0.004 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion: 252 Resp: 1327751
Ion Ratio Lower Upper
252 100
253 22.3 18.7 28.1
125 5.5 6.5 9.7#





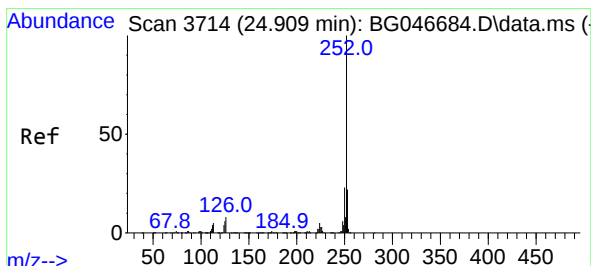
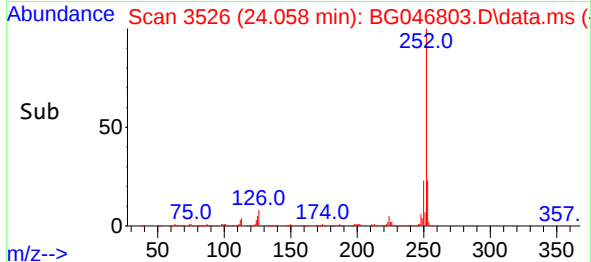
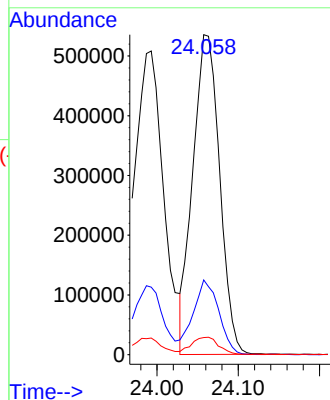
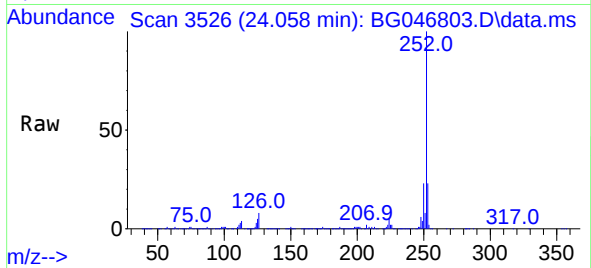
#89
Benzo(k)fluoranthene
Concen: 39.11 ng
RT: 24.058 min Scan# 3526
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

Tgt Ion:252 Resp: 1227017
Ion Ratio Lower Upper
252 100
253 23.4 18.6 27.8
125 5.3 6.8 10.2#

Instrument :
BNA_G
ClientSampled :
WC-1MS

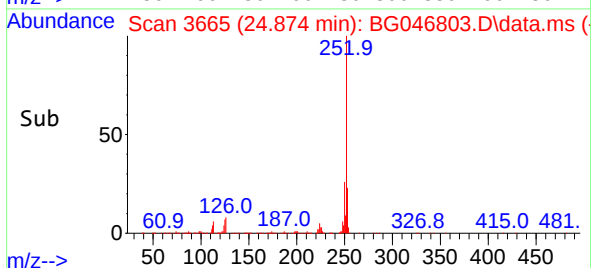
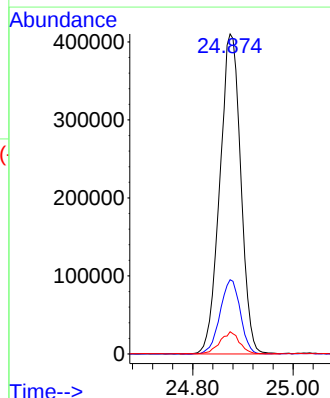
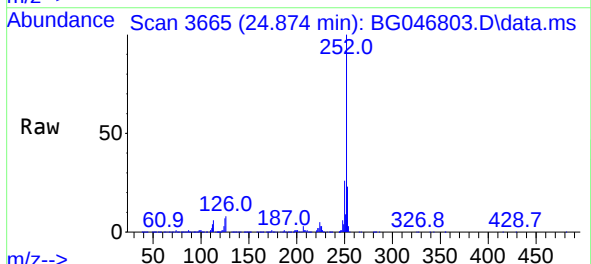
Manual Integrations
APPROVED

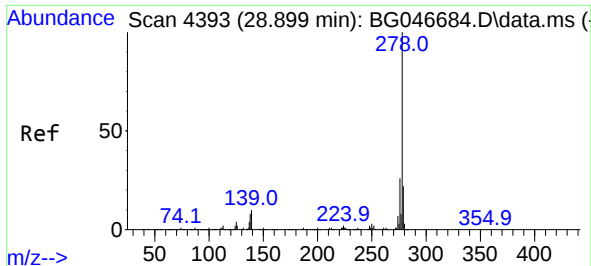
mohammad
10/8/2020 12:28:45 PM



#90
Benzo(a)pyrene
Concen: 38.69 ng
RT: 24.874 min Scan# 3665
Delta R.T. -0.002 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

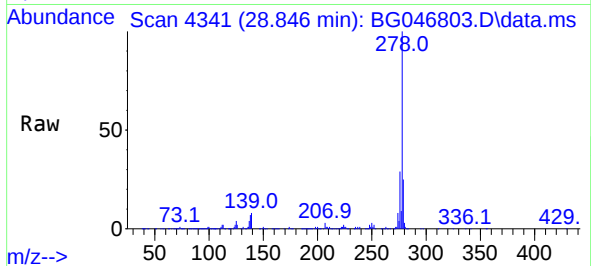
Tgt Ion:252 Resp: 1187882
Ion Ratio Lower Upper
252 100
253 23.2 17.9 26.9
125 6.9 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 41.05 ng
RT: 28.846 min Scan# 4341
Delta R.T. 0.010 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43

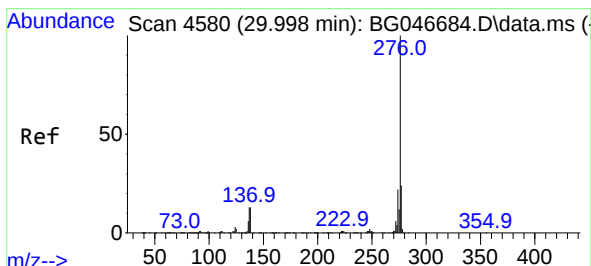
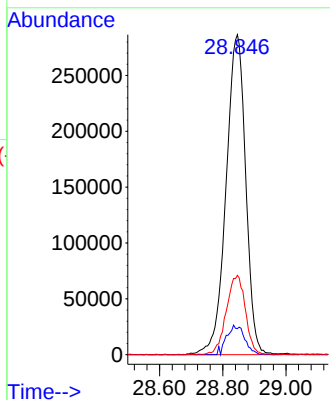
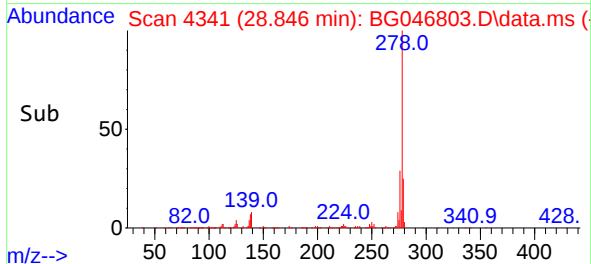
Instrument :
BNA_G
ClientSampled :
WC-1MS



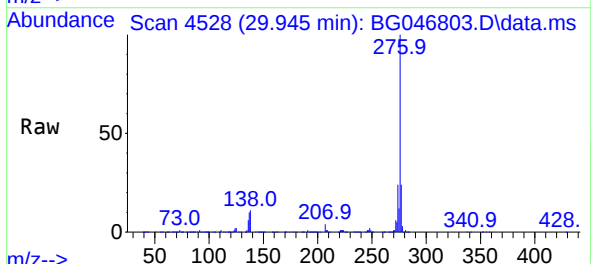
Tgt Ion:278 Resp: 1237087
Ion Ratio Lower Upper
278 100
139 8.1 10.5 15.7#
279 24.8 19.4 29.0

Manual Integrations
APPROVED

mohammad
10/8/2020 12:28:45 PM



#92
Benzo(g,h,i)perylene
Concen: 42.13 ng
RT: 29.945 min Scan# 4528
Delta R.T. 0.015 min
Lab File: BG046803.D
Acq: 7 Oct 2020 15:43



Tgt Ion:276 Resp: 1241469
Ion Ratio Lower Upper
276 100
277 24.0 19.6 29.4
138 11.0 13.4 20.2#

