

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048314.D
 Acq On : 3 Mar 2021 15:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:31:08 AM

Quant Time: Mar 03 18:17:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.102	152	35818	20.00	ng	# 0.00
21) Naphthalene-d8	10.922	136	143953	20.00	ng	# 0.00
39) Acenaphthene-d10	14.736	164	113927	20.00	ng	0.00
64) Phenanthrene-d10	17.485	188	286295	20.00	ng	# 0.00
76) Chrysene-d12	21.768	240	292891	20.00	ng	# 0.00
86) Perylene-d12	25.065	264	288012	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	166305	79.03	ng	0.00
7) Phenol-d6	7.315	99	258102	80.73	ng	0.00
23) Nitrobenzene-d5	9.283	82	292151	85.85	ng	0.00
42) 2,4,6-Tribromophenol	16.240	330	146387	80.33	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	656179	80.75	ng	0.00
79) Terphenyl-d14	20.082	244	1247125	77.81	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.537	88	35468	36.78	ng	# 95
3) Pyridine	3.942	79	108863	40.84	ng	87
4) n-Nitrosodimethylamine	3.860	42	67379	47.61	ng	# 57
6) Aniline	7.438	93	153292	40.13	ng	91
8) 2-Chlorophenol	7.685	128	93290	40.36	ng	87
9) Benzaldehyde	7.244	77	77339	34.15	ng	# 79
10) Phenol	7.338	94	132194	40.90	ng	# 68
11) bis(2-Chloroethyl)ether	7.526	93	93002	36.93	ng	91
12) 1,3-Dichlorobenzene	7.990	146	105471	39.50	ng	# 87
13) 1,4-Dichlorobenzene	8.143	146	103243	38.34	ng	# 92
14) 1,2-Dichlorobenzene	8.460	146	101729m	39.73	ng	
15) Benzyl Alcohol	8.361	79	122899	43.62	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.631	45	135188	41.40	ng	91
17) 2-Methylphenol	8.584	107	84077	39.89	ng	# 79
18) Hexachloroethane	9.183	117	41893	40.81	ng	90
19) n-Nitroso-di-n-propyla...	8.919	70	109928	44.55	ng	# 94
20) 3+4-Methylphenols	8.919	107	122777	41.80	ng	# 70
22) Acetophenone	8.936	105	173357	41.95	ng	# 84
24) Nitrobenzene	9.324	77	157899	43.49	ng	# 81
25) Isophorone	9.841	82	276832	41.02	ng	# 92
26) 2-Nitrophenol	10.041	139	62266	41.46	ng	# 58
27) 2,4-Dimethylphenol	10.112	122	89354	41.33	ng	86
28) bis(2-Chloroethoxy)met...	10.323	93	132261	40.09	ng	# 98
29) 2,4-Dichlorophenol	10.593	162	114836	41.53	ng	98
30) 1,2,4-Trichlorobenzene	10.781	180	129454	41.18	ng	99
31) Naphthalene	10.975	128	319453	40.20	ng	100
32) Benzoic acid	10.288	122	40709	27.30	ng	# 70
33) 4-Chloroaniline	11.099	127	139082	40.35	ng	# 87
34) Hexachlorobutadiene	11.240	225	99254	42.22	ng	99
35) Caprolactam	11.880	113	37131	40.54	ng	95
36) 4-Chloro-3-methylphenol	12.244	107	126304	41.32	ng	86
37) 2-Methylnaphthalene	12.573	142	255569	41.36	ng	# 92
38) 1-Methylnaphthalene	12.791	142	235619	40.31	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.938	216	166512	40.92	ng	# 97
41) Hexachlorocyclopentadiene	12.902	237	98075	39.52	ng	99
43) 2,4,6-Trichlorophenol	13.190	196	118092	40.39	ng	97

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048314.D
 Acq On : 3 Mar 2021 15:19
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

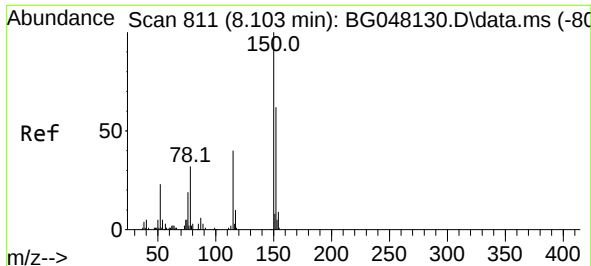
Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:31:08 AM

Quant Time: Mar 03 18:17:32 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.284	196	123400	39.13	ng	#	92
46) 1,1'-Biphenyl	13.572	154	321524	39.39	ng		99
47) 2-Chloronaphthalene	13.619	162	276114	39.75	ng		97
48) 2-Nitroaniline	13.842	65	109719	44.01	ng	#	73
49) Acenaphthylene	14.465	152	422254	39.30	ng		98
50) Dimethylphthalate	14.189	163	373080	39.16	ng		96
51) 2,6-Dinitrotoluene	14.324	165	85827	40.09	ng	#	56
52) Acenaphthene	14.800	154	256112	35.21	ng		97
53) 3-Nitroaniline	14.671	138	79725	37.92	ng	#	75
54) 2,4-Dinitrophenol	14.882	184	46636	33.47	ng	#	56
55) Dibenzofuran	15.135	168	450137	39.57	ng		95
56) 4-Nitrophenol	15.029	139	57357	33.28	ng	#	30
57) 2,4-Dinitrotoluene	15.117	165	123255	39.86	ng	#	56
58) Fluorene	15.787	166	357622	39.63	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.382	232	114635	36.29	ng	#	94
60) Diethylphthalate	15.546	149	383132	39.34	ng		94
61) 4-Chlorophenyl-phenyle...	15.770	204	216934	39.93	ng		97
62) 4-Nitroaniline	15.840	138	75751	34.64	ng	#	31
63) Azobenzene	16.063	77	403447	41.51	ng		85
65) 4,6-Dinitro-2-methylph...	15.887	198	81195	39.08	ng		74
66) n-Nitrosodiphenylamine	15.993	169	328189	39.64	ng		98
67) 4-Bromophenyl-phenylether	16.669	248	148854	40.55	ng		95
68) Hexachlorobenzene	16.792	284	154046	40.68	ng		98
69) Atrazine	16.945	200	138173	40.13	ng		98
70) Pentachlorophenol	17.156	266	81375	32.68	ng		97
71) Phenanthrene	17.532	178	618730	39.80	ng		96
72) Anthracene	17.620	178	616987	39.97	ng		97
73) Carbazole	17.902	167	571765	39.16	ng		97
74) Di-n-butylphthalate	18.431	149	643933	39.80	ng	#	97
75) Fluoranthene	19.536	202	800980	39.58	ng		96
77) Benzidine	19.718	184	348409	36.41	ng		96
78) Pyrene	19.894	202	809558	39.58	ng		96
80) Butylbenzylphthalate	20.764	149	287219	40.09	ng	#	83
81) Benzo(a)anthracene	21.751	228	806086	39.45	ng		99
82) 3,3'-Dichlorobenzidine	21.663	252	278713	38.08	ng		99
83) Chrysene	21.815	228	773253	39.62	ng		99
84) Bis(2-ethylhexyl)phtha...	21.627	149	405884	40.33	ng		93
85) Di-n-octyl phthalate	22.861	149	690727	40.31	ng	#	93
87) Indeno(1,2,3-cd)pyrene	28.843	276	889451	40.76	ng	#	87
88) Benzo(b)fluoranthene	24.019	252	814285	40.89	ng	#	95
89) Benzo(k)fluoranthene	24.083	252	793024	41.75	ng	#	97
90) Benzo(a)pyrene	24.912	252	762012	41.26	ng	#	97
91) Dibenzo(a,h)anthracene	28.901	278	760157	40.83	ng	#	94
92) Benzo(g,h,i)perylene	30.029	276	738666	40.83	ng	#	93

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



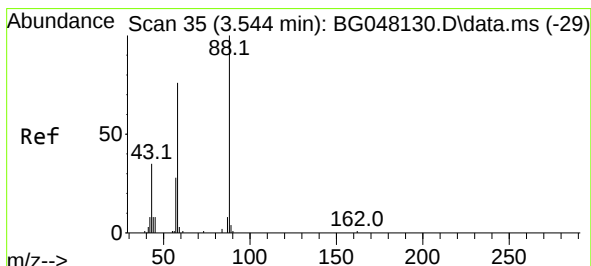
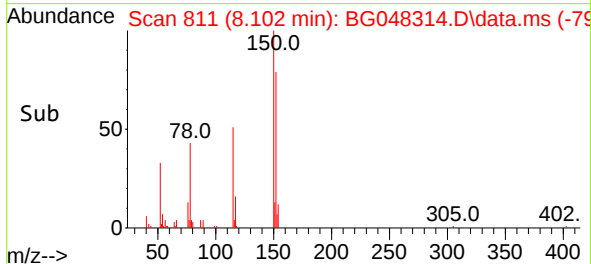
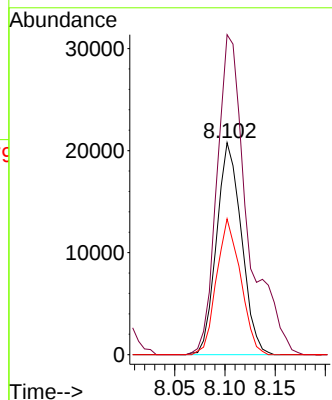
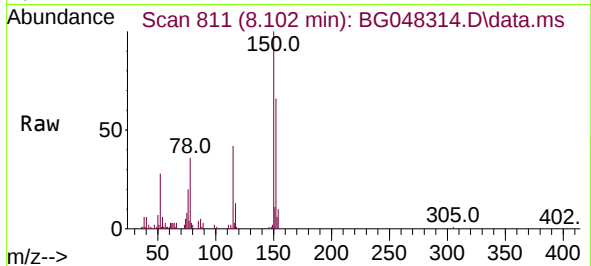
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.102 min Scan# 811
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:152 Resp: 35818
Ion Ratio Lower Upper
152 100
150 150.9 125.0 187.6
115 64.1 41.8 62.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

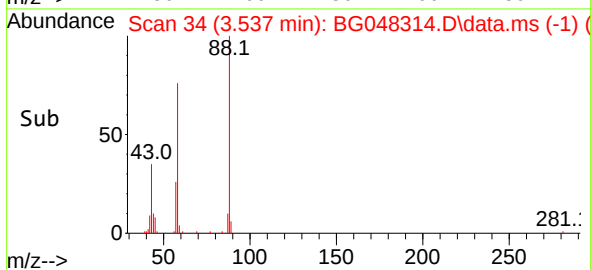
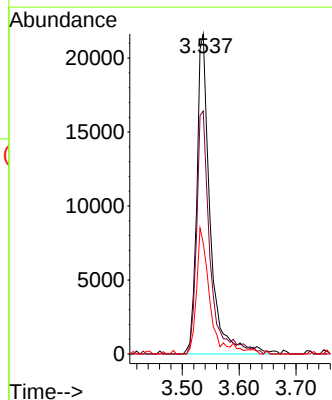
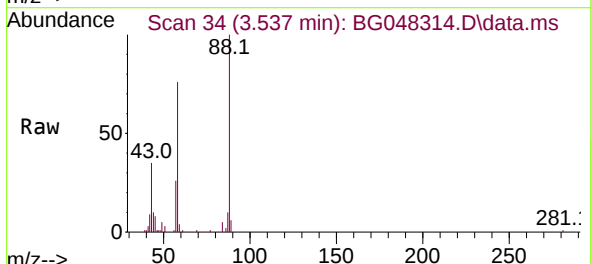
Manual Integrations
APPROVED

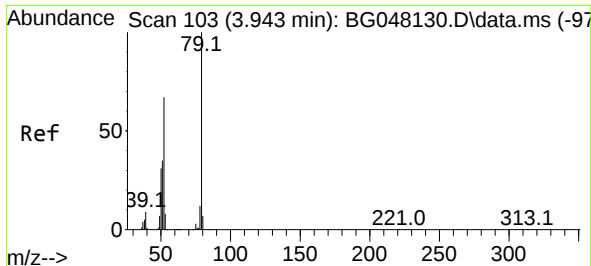
mohammad
3/4/2021 11:31:08 AM



#2
1,4-Dioxane
Concen: 36.78 ng
RT: 3.537 min Scan# 34
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 88 Resp: 35468
Ion Ratio Lower Upper
88 100
58 76.9 61.6 92.4
43 36.7 21.3 31.9#





#3
Pyridine
Concen: 40.84 ng
RT: 3.942 min Scan# 103
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

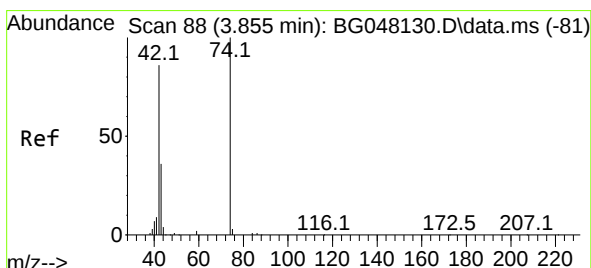
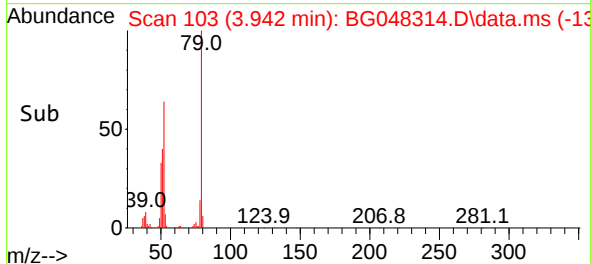
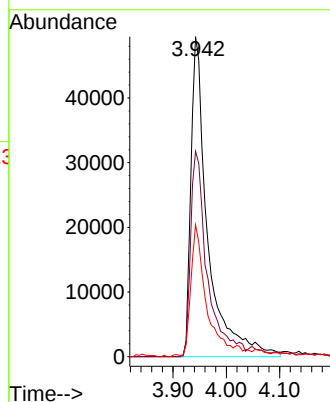
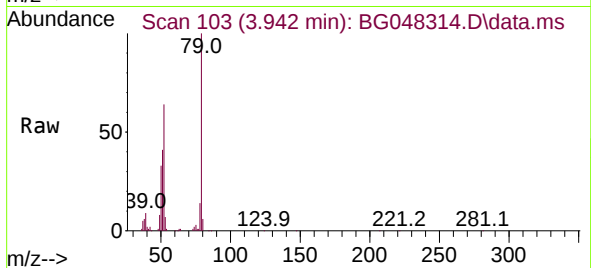
Tgt Ion: 79 Resp: 108863

Ion	Ratio	Lower	Upper
79	100		
52	64.2	61.3	91.9
51	41.2	28.4	42.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

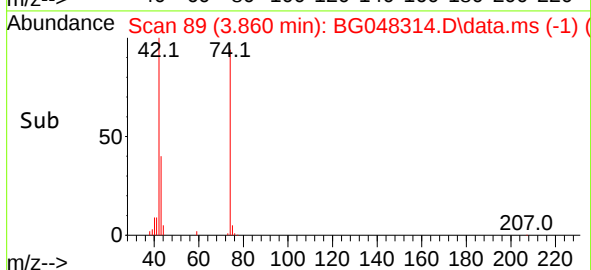
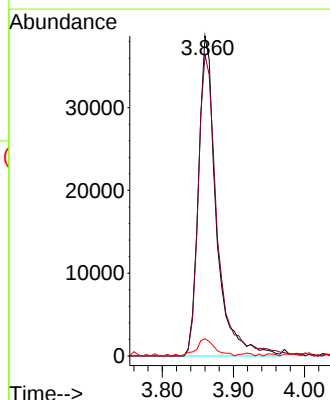
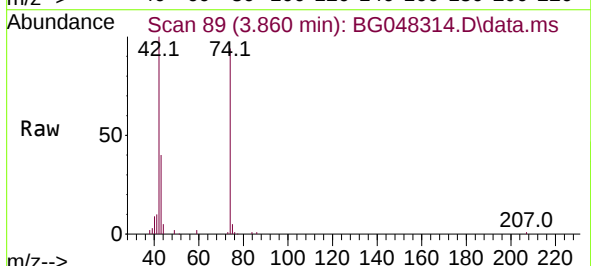
mohammad
3/4/2021 11:31:08 AM

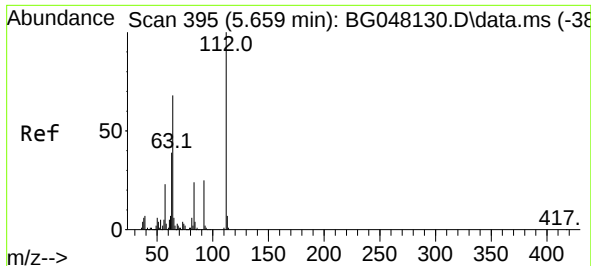


#4
n-Nitrosodimethylamine
Concen: 47.61 ng
RT: 3.860 min Scan# 89
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 42 Resp: 67379

Ion	Ratio	Lower	Upper
42	100		
74	94.1	120.4	180.6#
44	5.3	6.2	9.2#





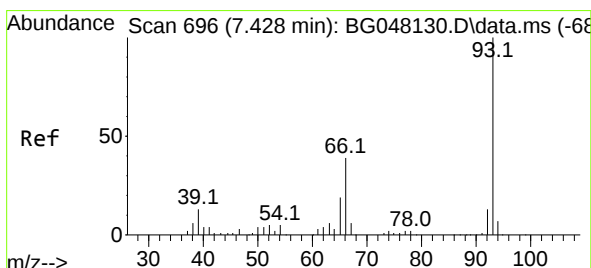
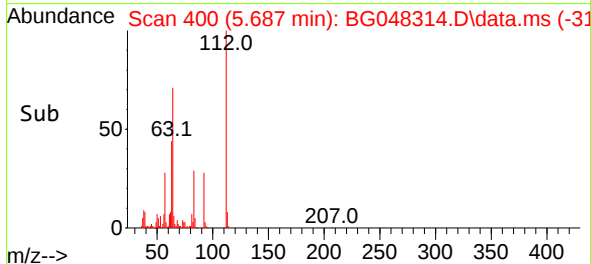
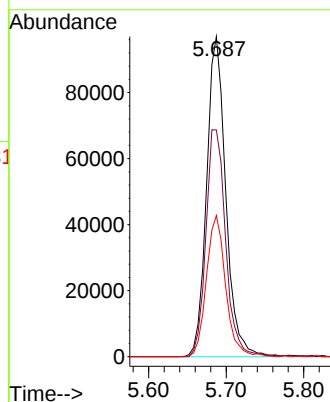
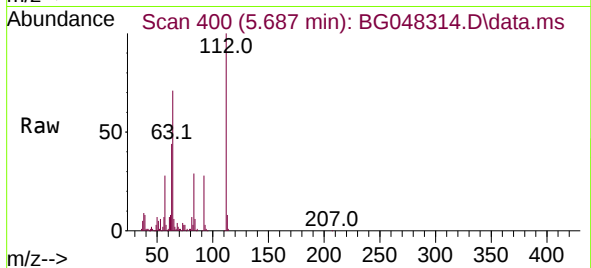
#5
2-Fluorophenol
Concen: 79.03 ng
RT: 5.687 min Scan# 400
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:112 Resp: 166305
Ion Ratio Lower Upper
112 100
64 70.8 46.7 70.1#
63 44.1 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

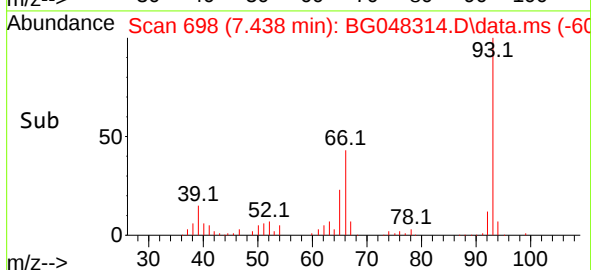
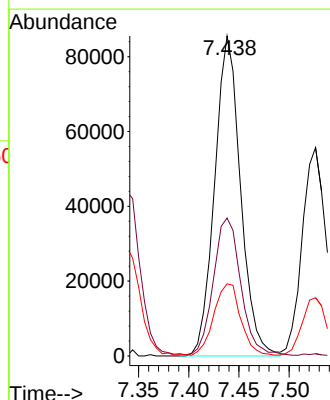
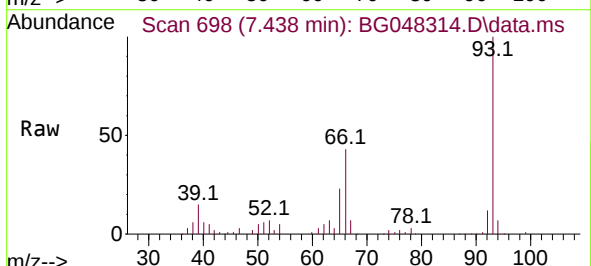
Manual Integrations
APPROVED

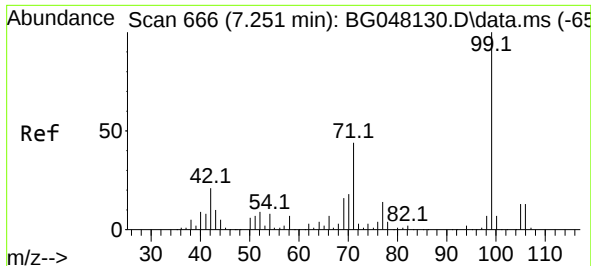
mohammad
3/4/2021 11:31:08 AM



#6
Aniline
Concen: 40.13 ng
RT: 7.438 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 93 Resp: 153292
Ion Ratio Lower Upper
93 100
66 43.1 29.5 44.3
65 22.6 15.5 23.3





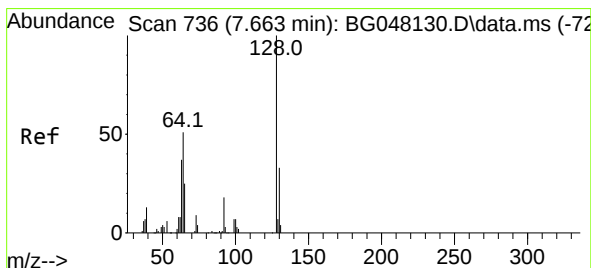
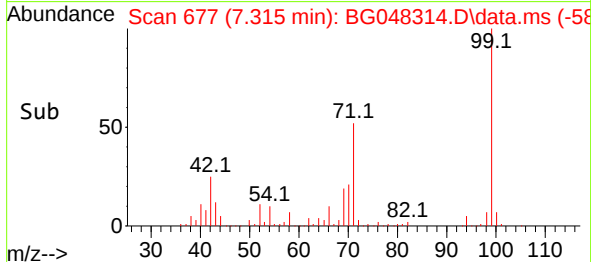
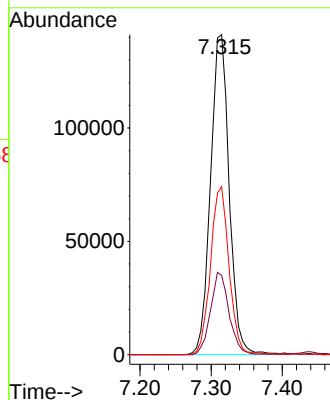
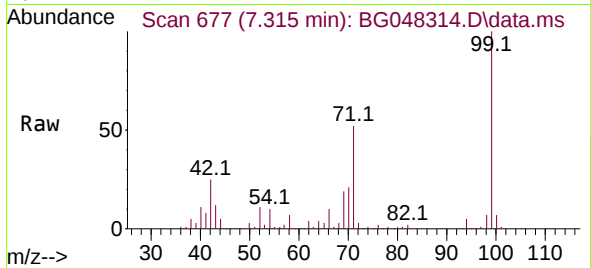
#7
Phenol-d6
Concen: 80.73 ng
RT: 7.315 min Scan# 677
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 99 Resp: 258102
Ion Ratio Lower Upper
99 100
42 24.8 12.8 19.2#
71 52.5 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

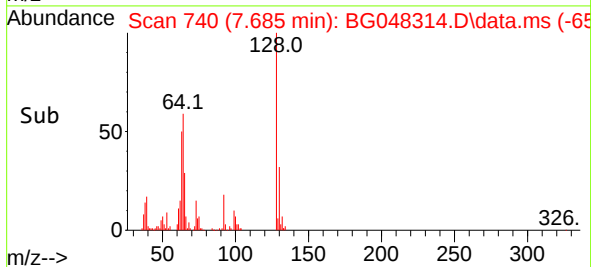
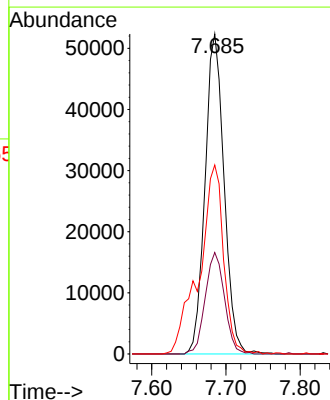
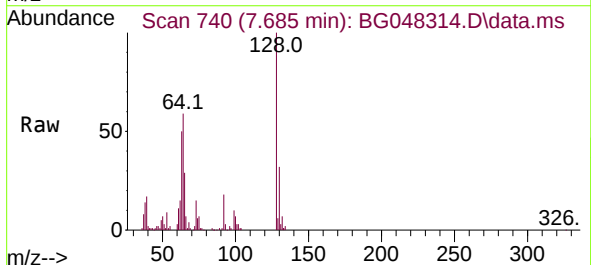
Manual Integrations
APPROVED

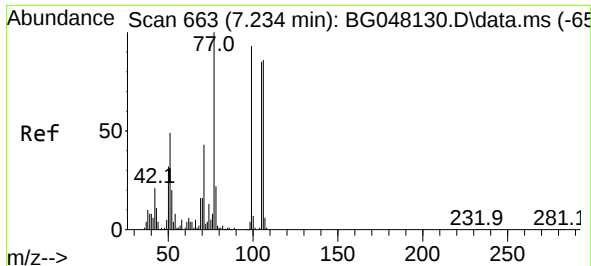
mohammad
3/4/2021 11:31:08 AM



#8
2-Chlorophenol
Concen: 40.36 ng
RT: 7.685 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

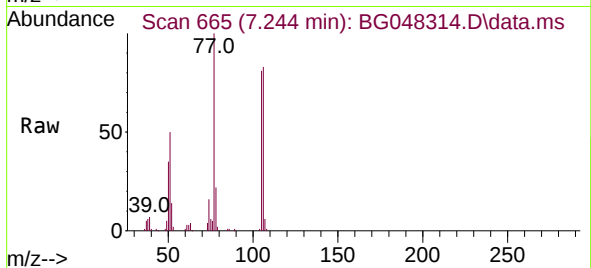
Tgt Ion: 128 Resp: 93290
Ion Ratio Lower Upper
128 100
130 31.7 12.6 52.6
64 59.0 24.8 64.8





#9
Benzaldehyde
Concen: 34.15 ng
RT: 7.244 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

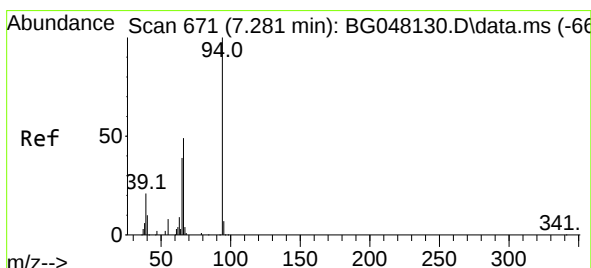
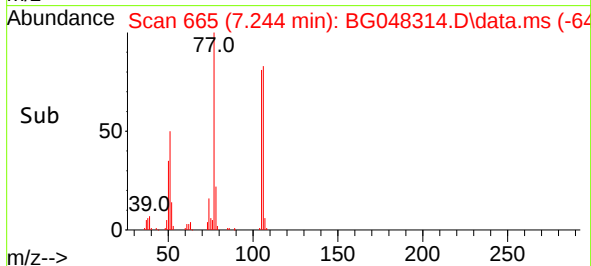
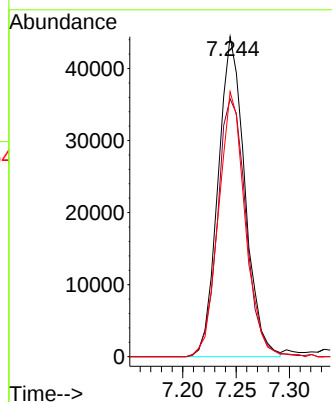
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion: 77 Resp: 77339
Ion Ratio Lower Upper
77 100
105 80.6 85.9 125.9#
106 82.8 80.9 120.9

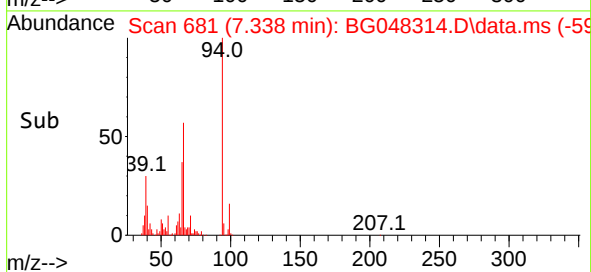
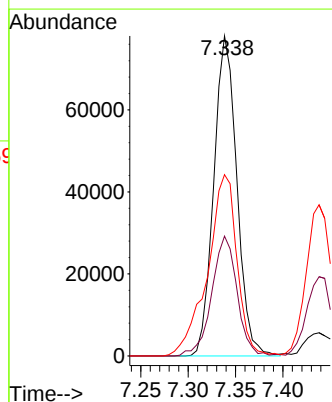
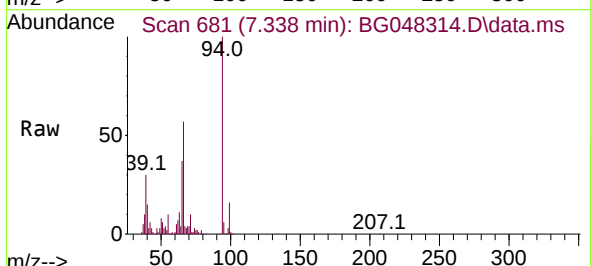
Manual Integrations
APPROVED

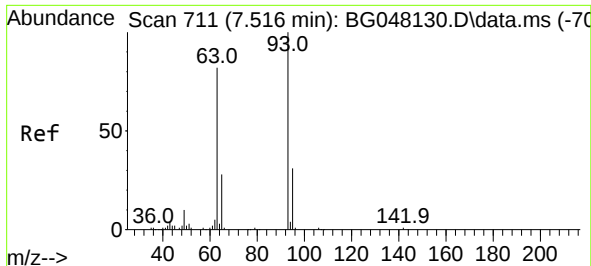
mohammad
3/4/2021 11:31:08 AM



#10
Phenol
Concen: 40.90 ng
RT: 7.338 min Scan# 681
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 94 Resp: 132194
Ion Ratio Lower Upper
94 100
65 37.4 6.6 46.6
66 56.6 13.9 53.9#





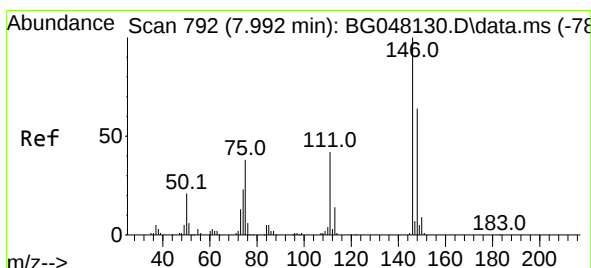
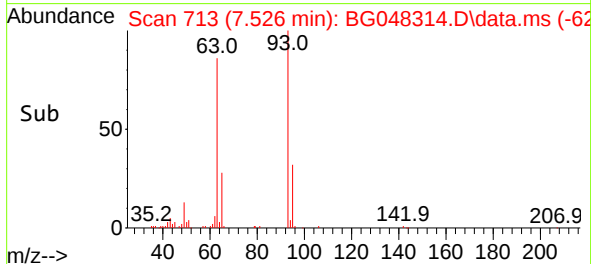
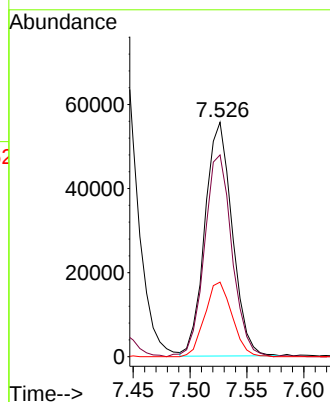
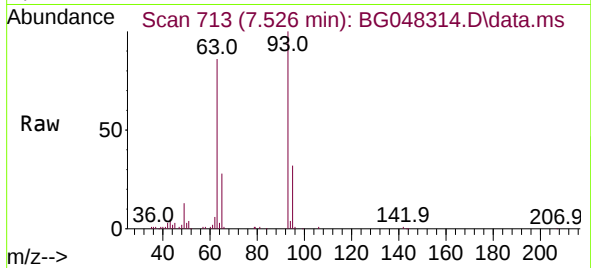
#11
bis(2-Chloroethyl)ether
Concen: 36.93 ng
RT: 7.526 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 93 Resp: 93002
Ion Ratio Lower Upper
93 100
63 86.1 56.4 96.4
95 31.8 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

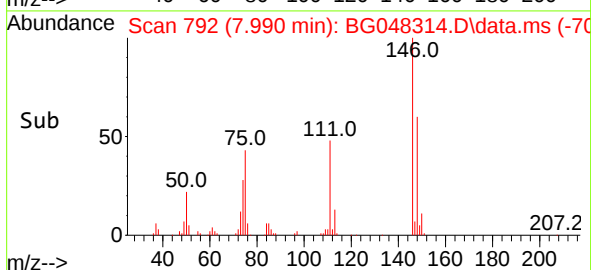
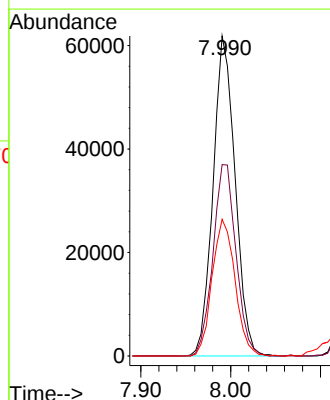
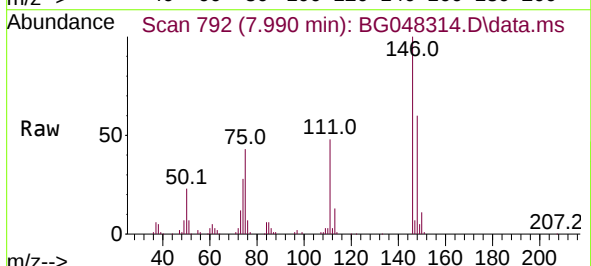
Manual Integrations
APPROVED

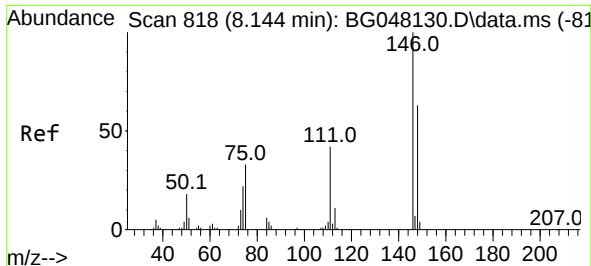
mohammad
3/4/2021 11:31:08 AM



#12
1,3-Dichlorobenzene
Concen: 39.50 ng
RT: 7.990 min Scan# 792
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:146 Resp: 105471
Ion Ratio Lower Upper
146 100
148 59.8 50.1 75.1
75 42.7 20.1 30.1#





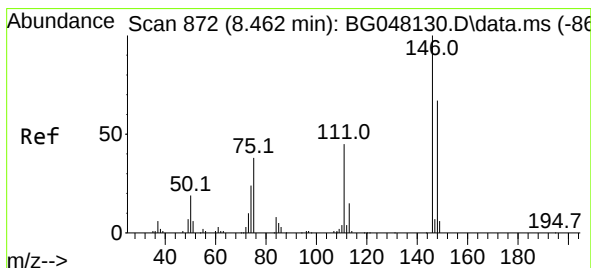
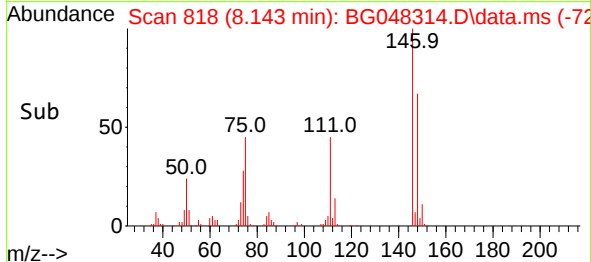
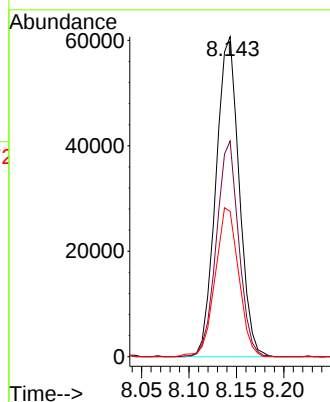
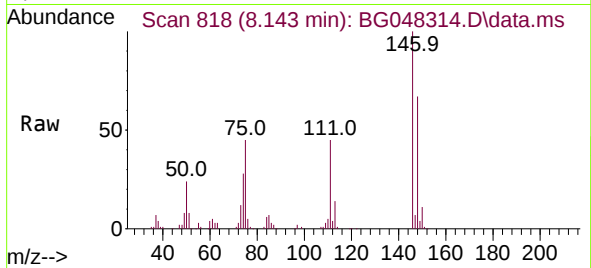
#13
1,4-Dichlorobenzene
Concen: 38.34 ng
RT: 8.143 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

Tgt Ion:146 Resp: 103243
Ion Ratio Lower Upper
146 100
148 67.4 51.1 76.7
111 45.4 29.7 44.5#

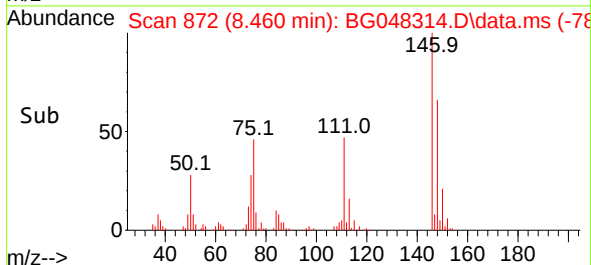
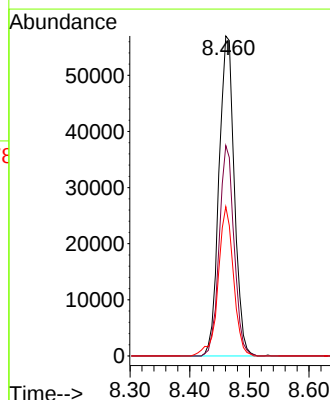
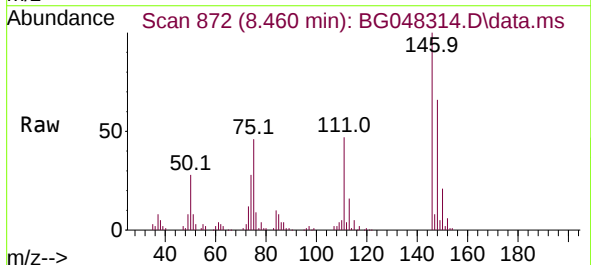
Manual Integrations
APPROVED

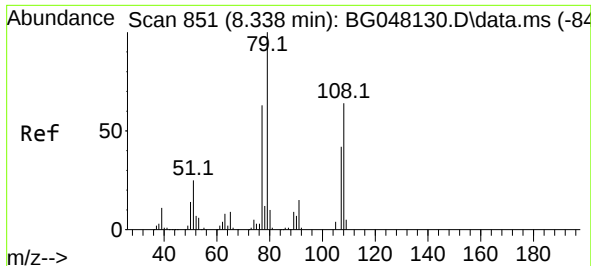
mohammad
3/4/2021 11:31:08 AM



#14
1,2-Dichlorobenzene
Concen: 39.73 ng m
RT: 8.460 min Scan# 872
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:146 Resp: 101729
Ion Ratio Lower Upper
146 100
148 65.7 53.0 79.6
111 46.7 30.7 46.1#





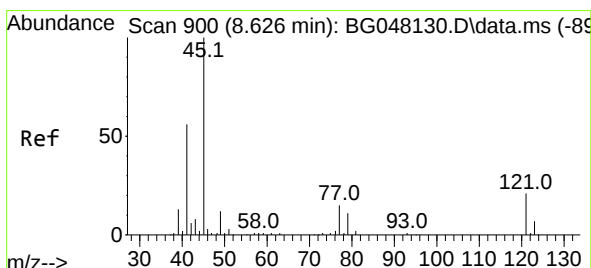
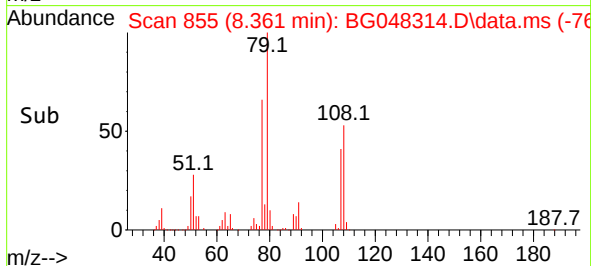
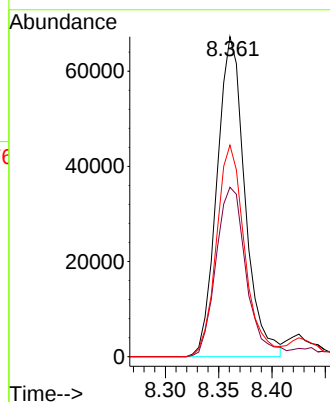
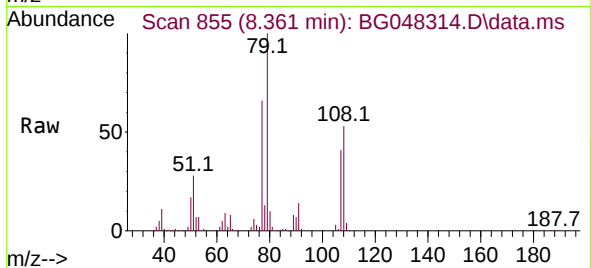
#15
Benzyl Alcohol
Concen: 43.62 ng
RT: 8.361 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 79 Resp: 122899
Ion Ratio Lower Upper
79 100
108 52.9 65.5 98.3#
77 66.1 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

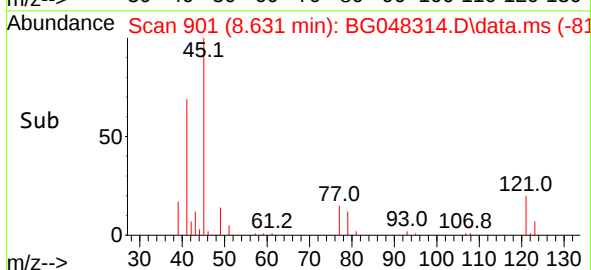
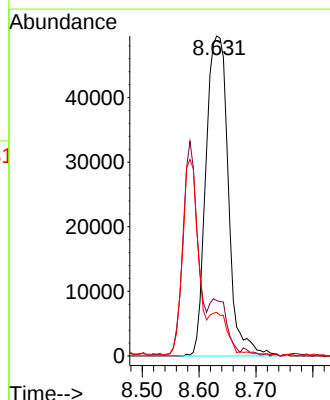
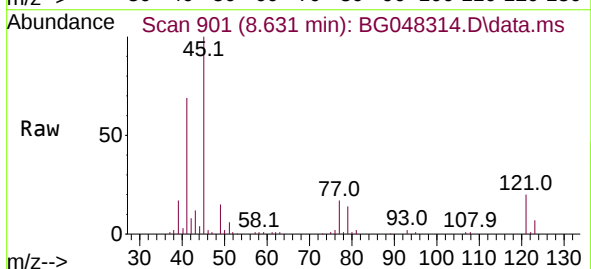
Manual Integrations
APPROVED

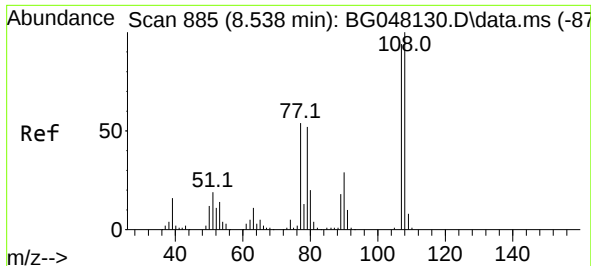
mohammad
3/4/2021 11:31:08 AM



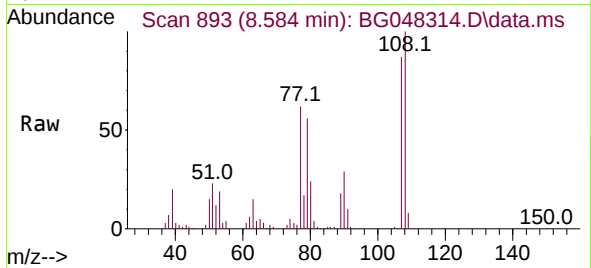
#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.40 ng
RT: 8.631 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 45 Resp: 135188
Ion Ratio Lower Upper
45 100
77 17.3 0.0 33.4
79 13.6 0.0 30.8

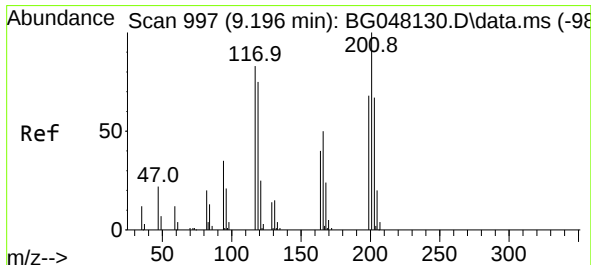
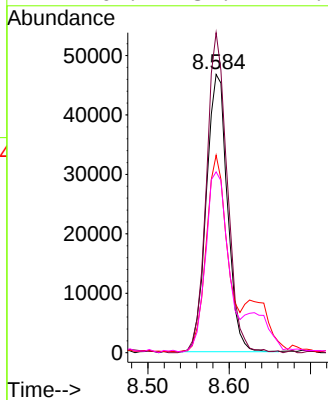
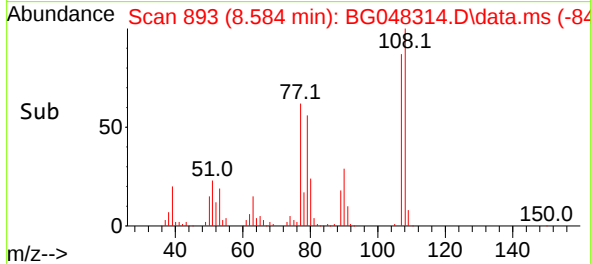




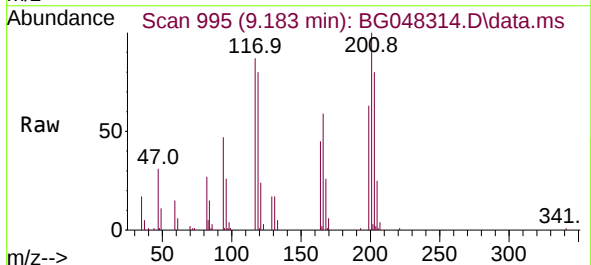
#17
2-Methylphenol
Concen: 39.89 ng
RT: 8.584 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



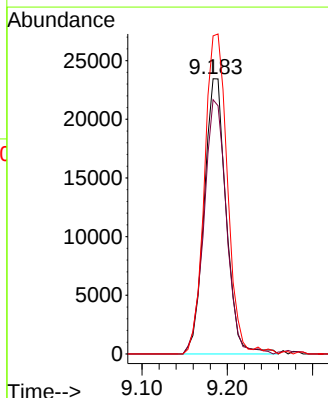
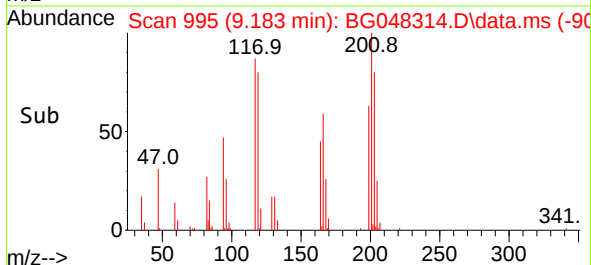
Tgt Ion:	107	Resp:	84077
Ion Ratio	Lower	Upper	
107	100		
108	115.0	87.2	130.8
77	70.9	33.8	50.8#
79	64.9	32.7	49.1#



#18
Hexachloroethane
Concen: 40.81 ng
RT: 9.183 min Scan# 995
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



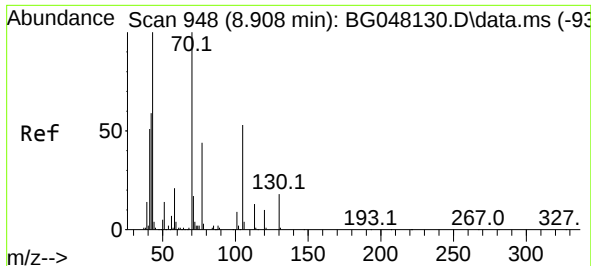
Tgt Ion:	117	Resp:	41893
Ion Ratio	Lower	Upper	
117	100		
119	92.4	77.5	116.3
201	115.6	104.9	157.3



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

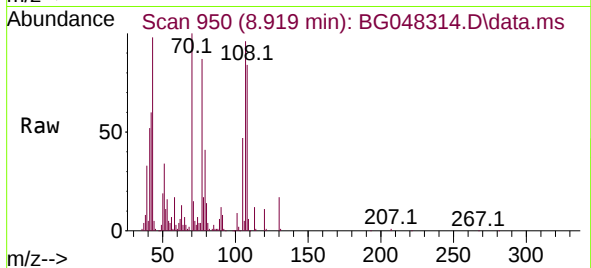
Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:08 AM

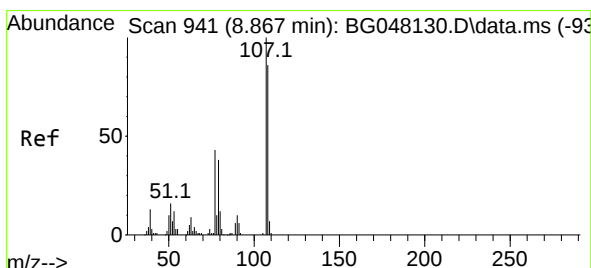
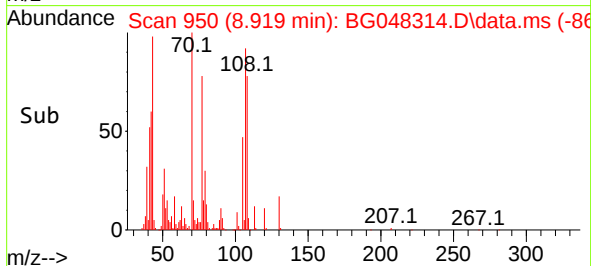
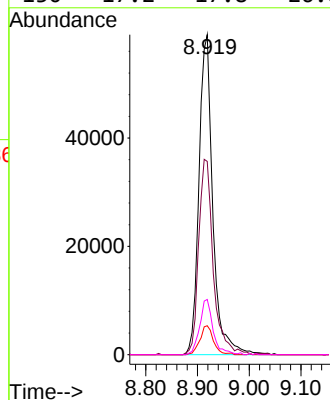


#19
n-Nitroso-di-n-propylamine
Concen: 44.55 ng
RT: 8.919 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

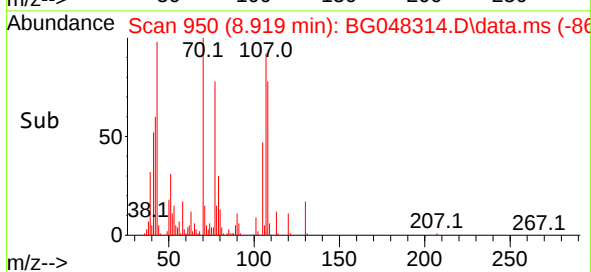
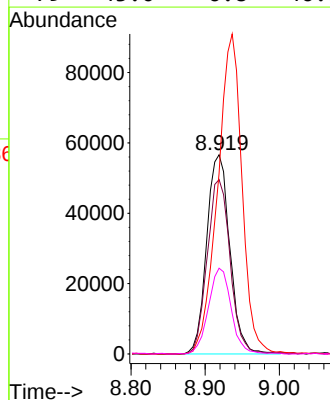
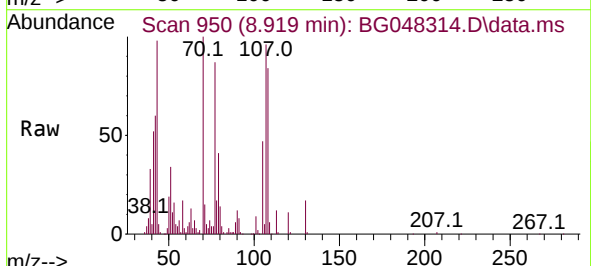


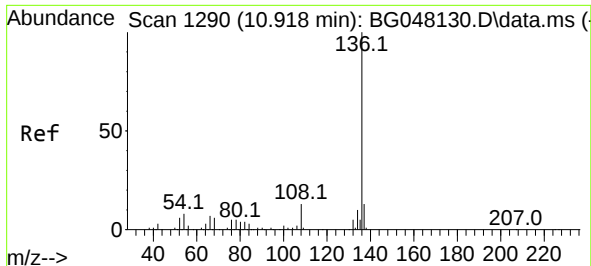
Tgt Ion:	70	Resp:	109928
Ion Ratio	Lower	Upper	
70	100		
42	60.4	45.6	68.4
101	9.0	8.4	12.6
130	17.2	17.8	26.8#



#20
3+4-Methylphenols
Concen: 41.80 ng
RT: 8.919 min Scan# 950
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

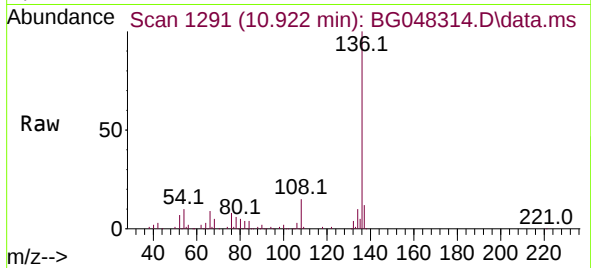
Tgt Ion:	107	Resp:	122777
Ion Ratio	Lower	Upper	
107	100		
108	87.5	70.6	110.6
77	90.6	10.2	50.2#
79	43.0	6.8	46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.922 min Scan# 1291
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

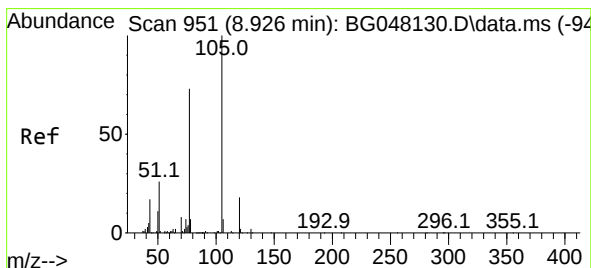
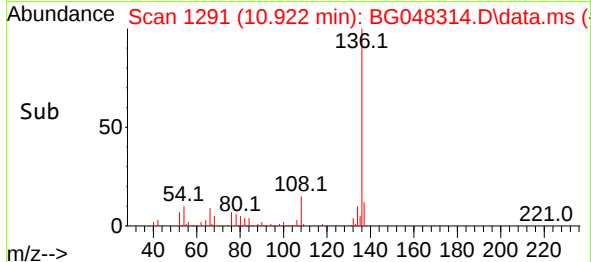
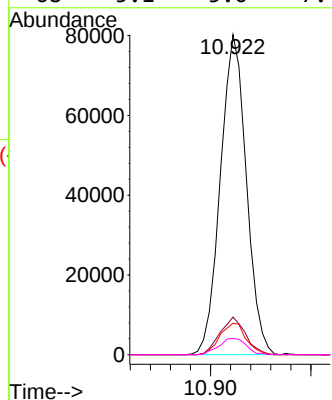
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



Tgt Ion:136 Resp: 143953
Ion Ratio Lower Upper
136 100
137 11.8 9.1 13.7
54 9.8 6.2 9.4#
68 5.1 5.0 7.4

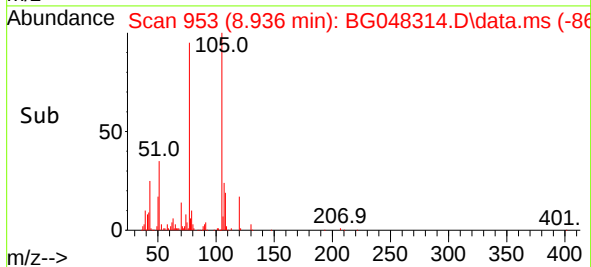
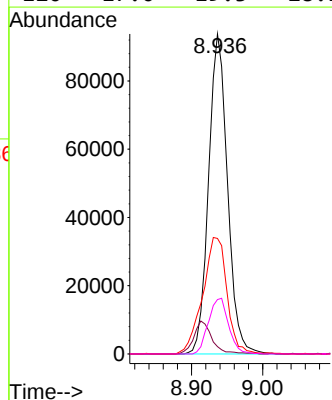
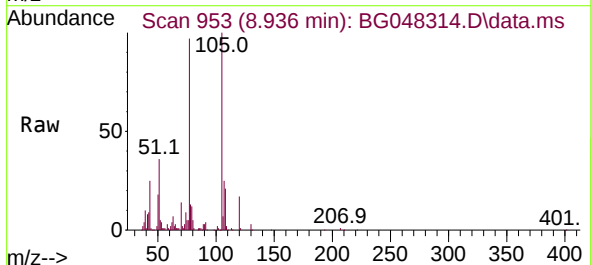
Manual Integrations
APPROVED

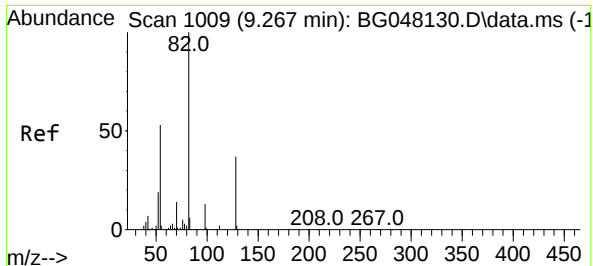
mohammad
3/4/2021 11:31:08 AM



#22
Acetophenone
Concen: 41.95 ng
RT: 8.936 min Scan# 953
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:105 Resp: 173357
Ion Ratio Lower Upper
105 100
71 2.3 2.7 4.1#
51 36.1 21.0 31.6#
120 17.0 19.3 28.9#





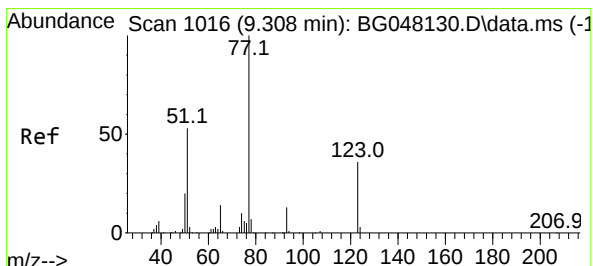
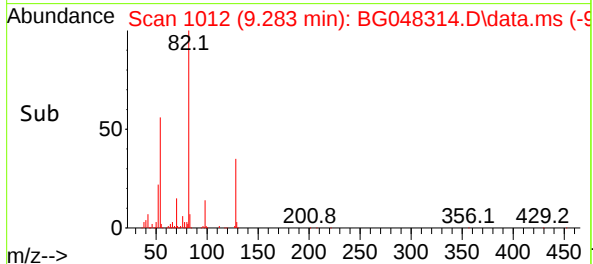
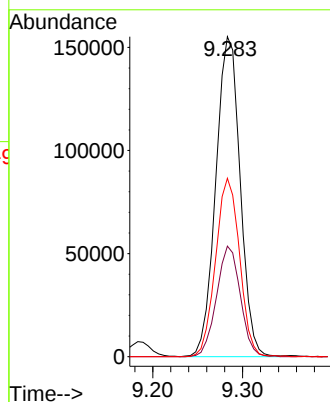
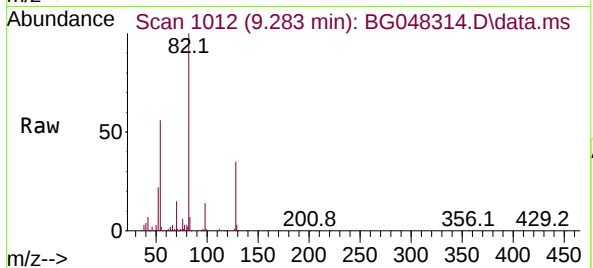
#23
Nitrobenzene-d5
Concen: 85.85 ng
RT: 9.283 min Scan# 1012
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion: 82 Resp: 292151
Ion Ratio Lower Upper
82 100
128 34.6 37.0 55.6#
54 55.8 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

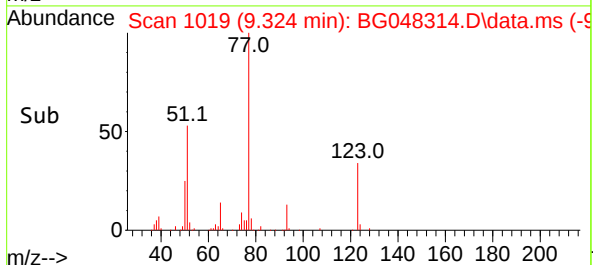
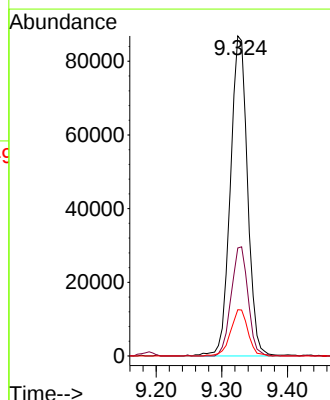
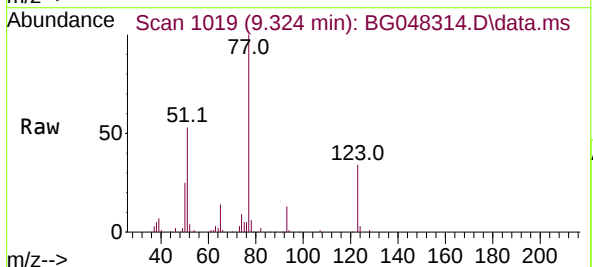
Manual Integrations
APPROVED

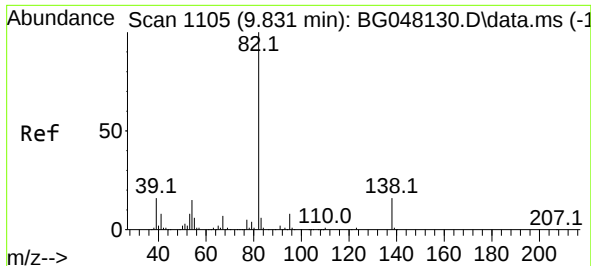
mohammad
3/4/2021 11:31:08 AM



#24
Nitrobenzene
Concen: 43.49 ng
RT: 9.324 min Scan# 1019
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

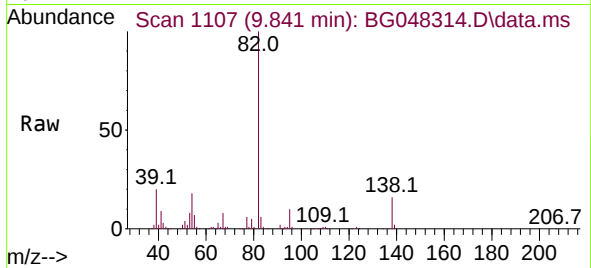
Tgt Ion: 77 Resp: 157899
Ion Ratio Lower Upper
77 100
123 33.7 39.7 59.5#
65 14.5 10.4 15.6





#25
Isophorone
Concen: 41.02 ng
RT: 9.841 min Scan# 1107
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

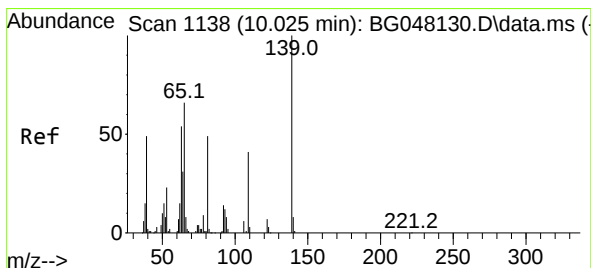
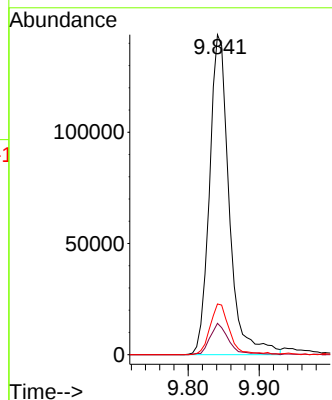
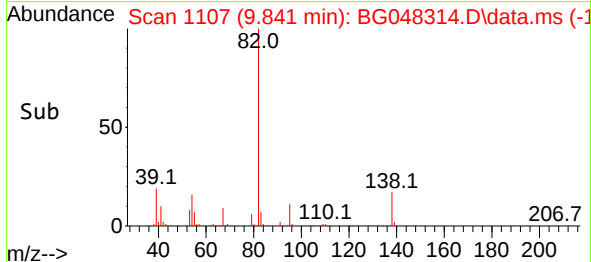
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



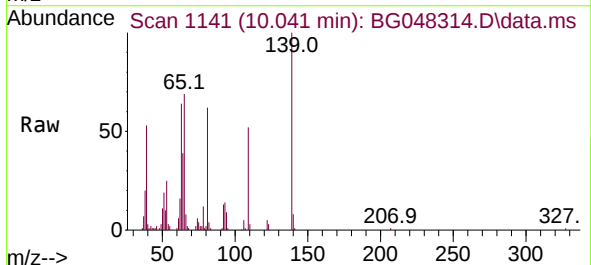
Tgt Ion: 82 Resp: 276832
Ion Ratio Lower Upper
82 100
95 9.8 5.6 8.4#
138 15.9 15.8 23.6

Manual Integrations
APPROVED

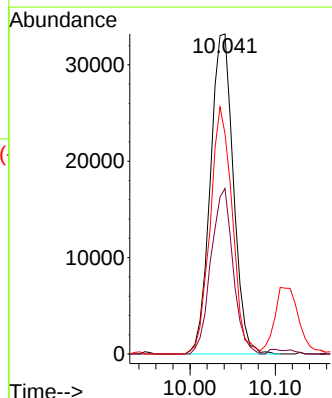
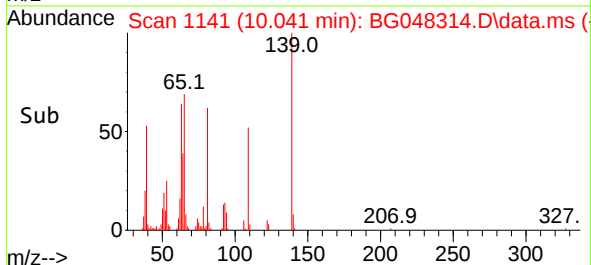
mohammad
3/4/2021 11:31:08 AM

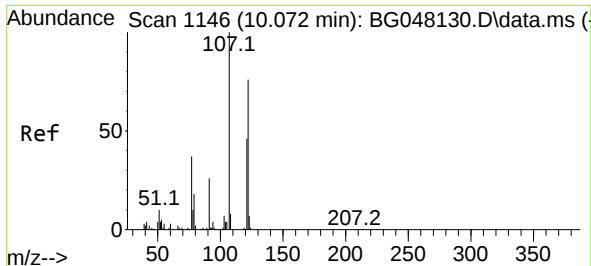


#26
2-Nitrophenol
Concen: 41.46 ng
RT: 10.041 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion: 139 Resp: 62266
Ion Ratio Lower Upper
139 100
109 51.7 20.7 31.1#
65 68.8 36.1 54.1#





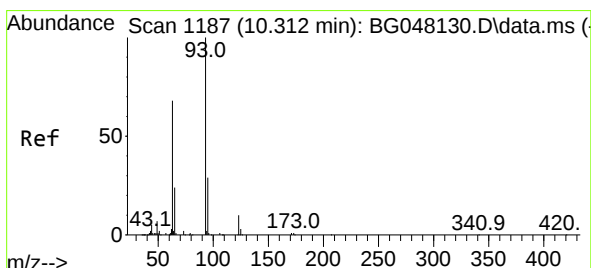
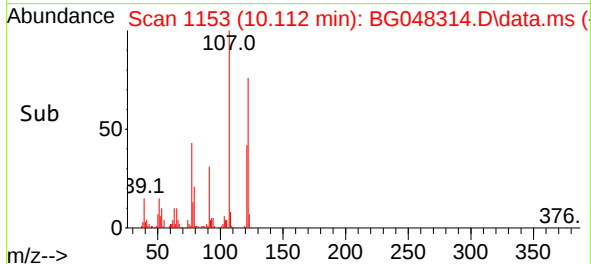
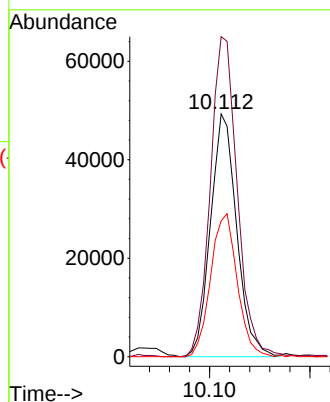
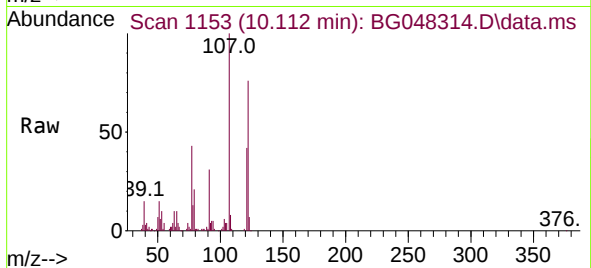
#27
2,4-Dimethylphenol
Concen: 41.33 ng
RT: 10.112 min Scan# 1153
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion	Ratio	Lower	Upper
122	100		
107	131.8	89.2	133.8
121	55.9	46.9	70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

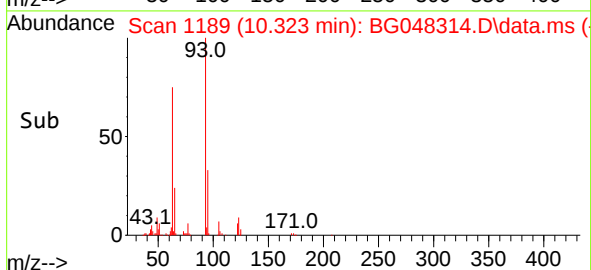
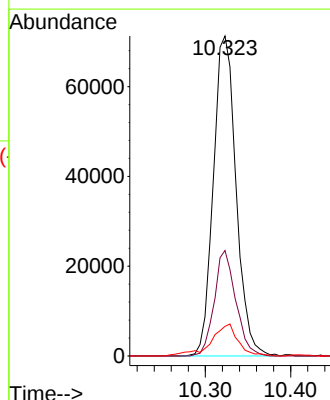
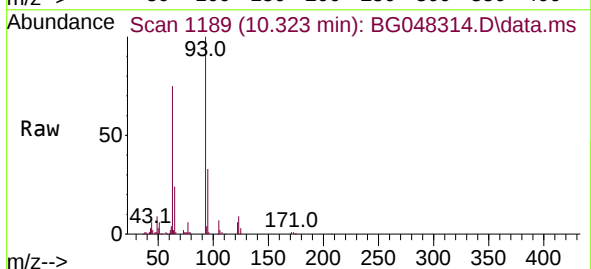
Manual Integrations
APPROVED

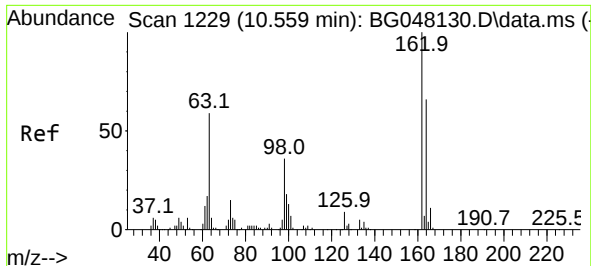
mohammad
3/4/2021 11:31:08 AM



#28
bis(2-Chloroethoxy)methane
Concen: 40.09 ng
RT: 10.323 min Scan# 1189
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

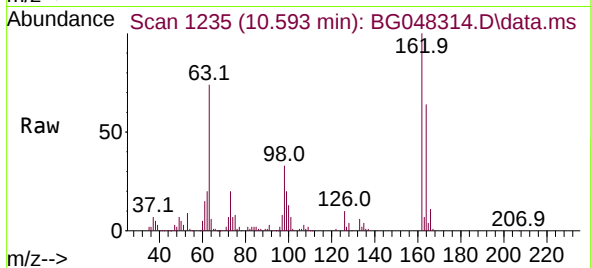
Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.5	39.7
123	9.2	9.4	14.0#





#29
2,4-Dichlorophenol
Concen: 41.53 ng
RT: 10.593 min Scan# 1235
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

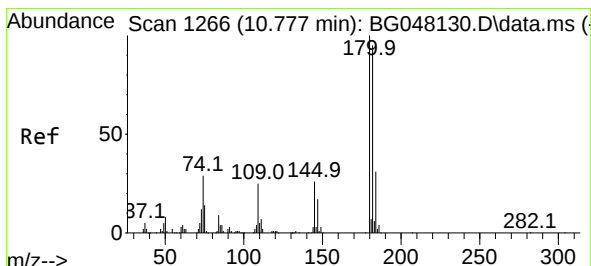
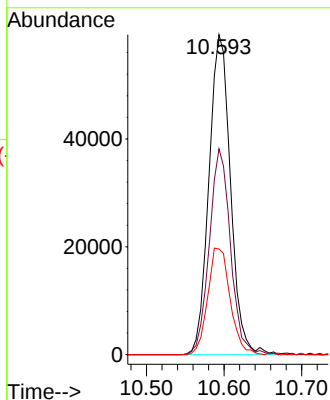
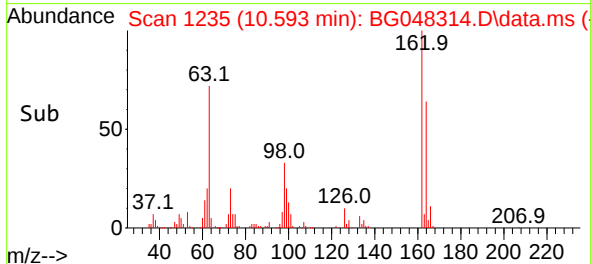
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



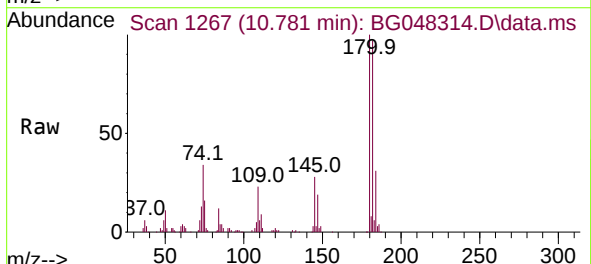
Tgt Ion:162 Resp: 114836
Ion Ratio Lower Upper
162 100
164 64.4 45.6 85.6
98 33.1 11.0 51.0

Manual Integrations
APPROVED

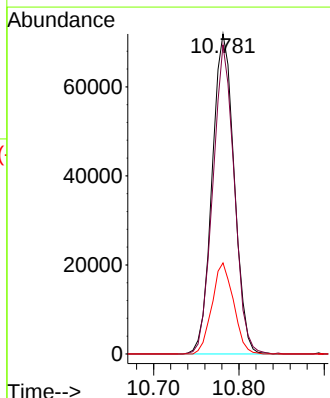
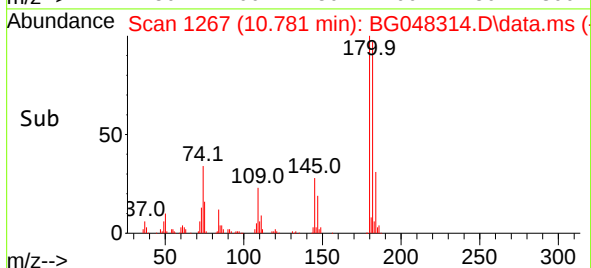
mohammad
3/4/2021 11:31:08 AM

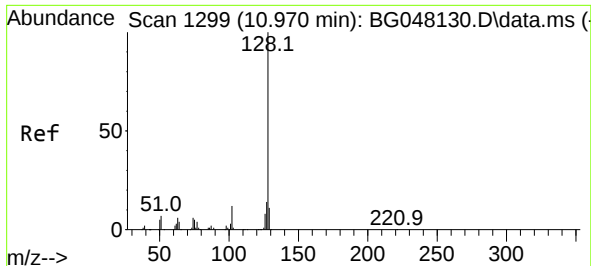


#30
1,2,4-Trichlorobenzene
Concen: 41.18 ng
RT: 10.781 min Scan# 1267
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:180 Resp: 129454
Ion Ratio Lower Upper
180 100
182 96.6 76.9 115.3
145 28.5 21.4 32.0





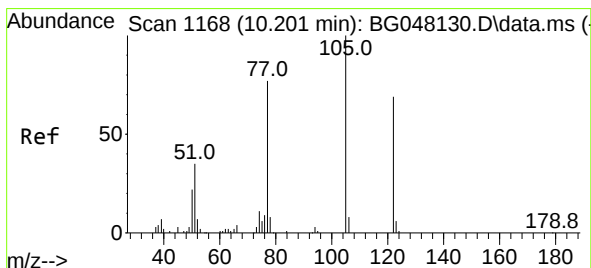
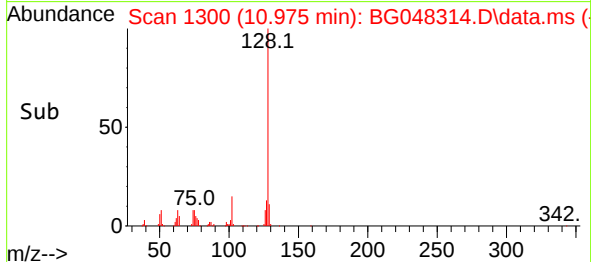
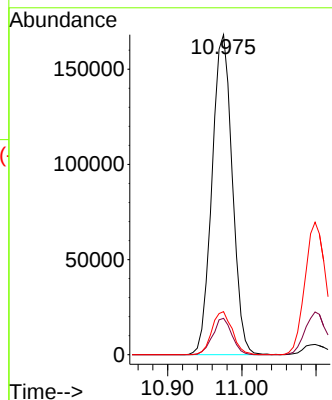
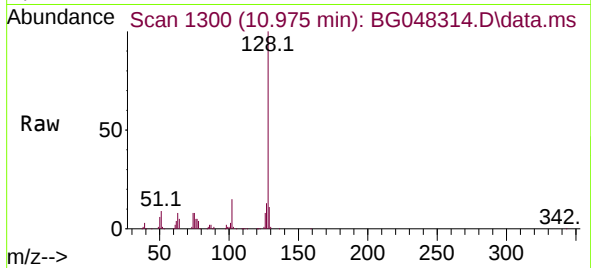
#31
Naphthalene
Concen: 40.20 ng
RT: 10.975 min Scan# 1300
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:128 Resp: 319453
Ion Ratio Lower Upper
128 100
129 11.4 9.0 13.6
127 13.5 11.0 16.4

Instrument :
BNA_G
ClientSampled :
SSTDCCC040

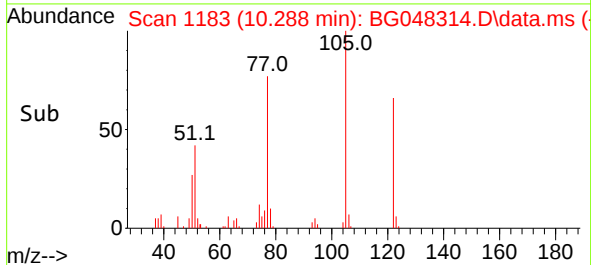
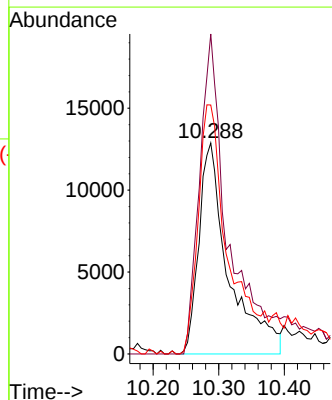
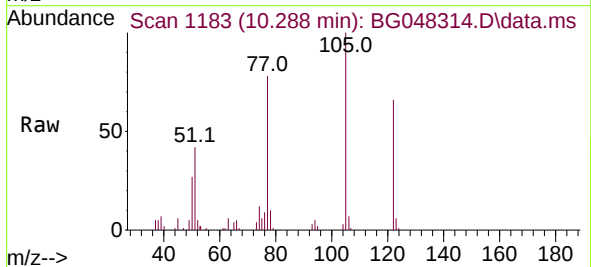
Manual Integrations
APPROVED

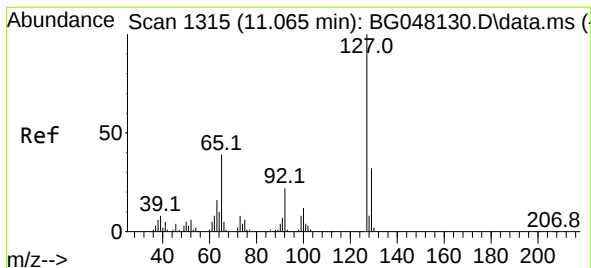
mohammad
3/4/2021 11:31:08 AM



#32
Benzoic acid
Concen: 27.30 ng
RT: 10.288 min Scan# 1183
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

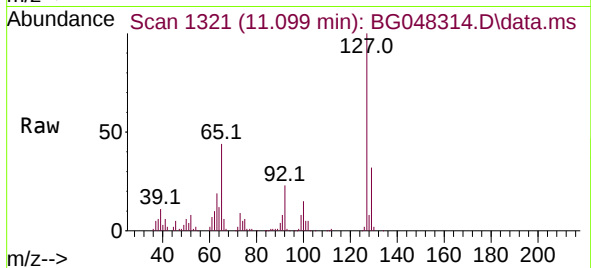
Tgt Ion:122 Resp: 40709
Ion Ratio Lower Upper
122 100
105 151.7 103.7 143.7#
77 118.0 63.0 103.0#





#33
4-Chloroaniline
Concen: 40.35 ng
RT: 11.099 min Scan# 1321
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

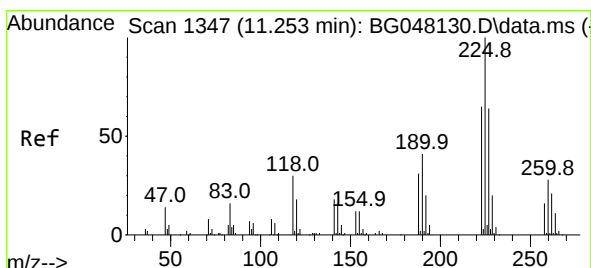
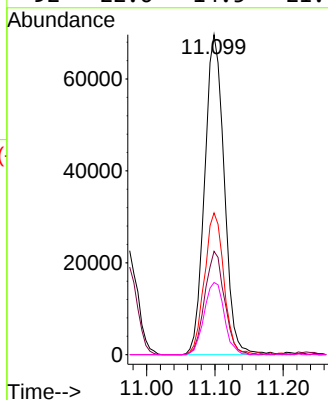
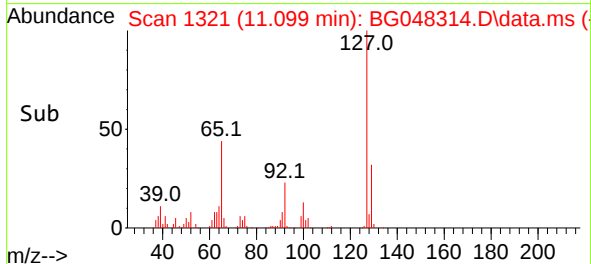
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



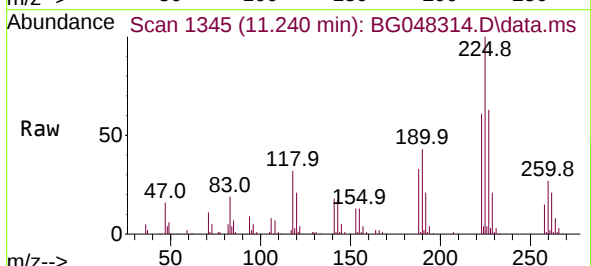
Tgt Ion:127 Resp: 139082
Ion Ratio Lower Upper
127 100
129 32.3 26.8 40.2
65 44.3 23.8 35.6#
92 22.6 14.5 21.7#

Manual Integrations
APPROVED

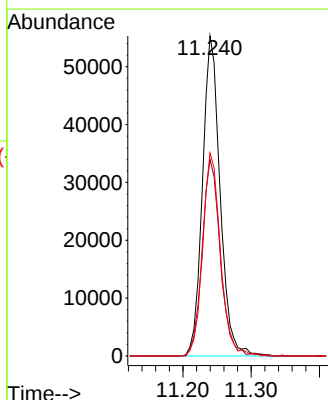
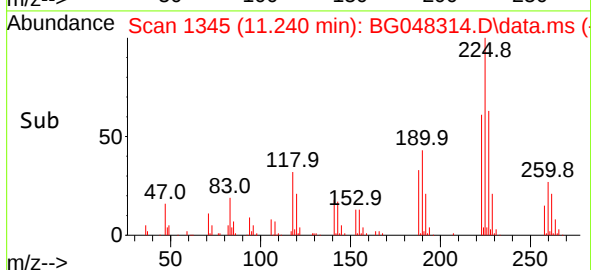
mohammad
3/4/2021 11:31:08 AM

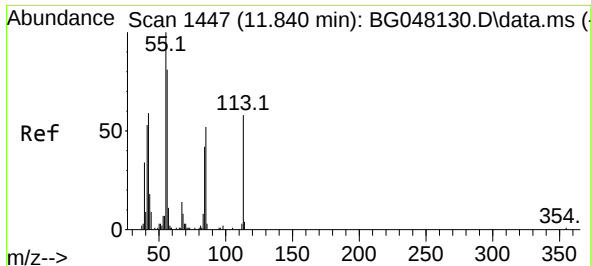


#34
Hexachlorobutadiene
Concen: 42.22 ng
RT: 11.240 min Scan# 1345
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



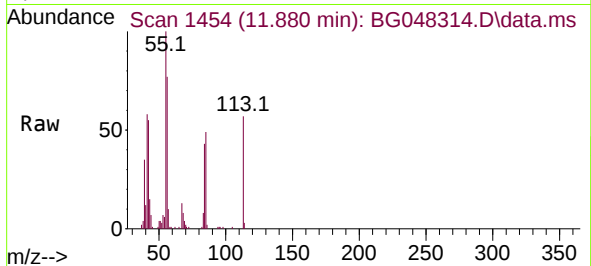
Tgt Ion:225 Resp: 99254
Ion Ratio Lower Upper
225 100
223 61.4 49.5 74.3
227 63.5 52.0 78.0





#35
Caprolactam
Concen: 40.54 ng
RT: 11.880 min Scan# 1454
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

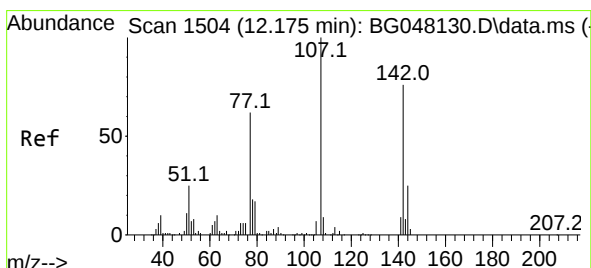
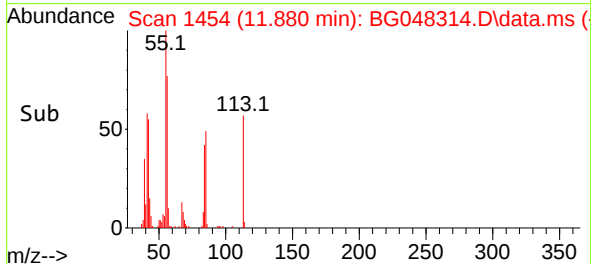
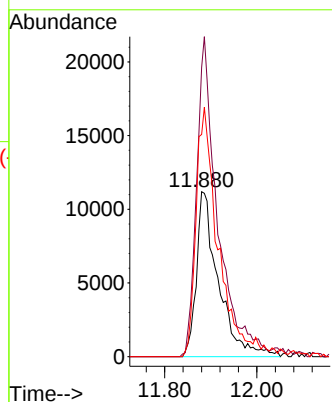
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



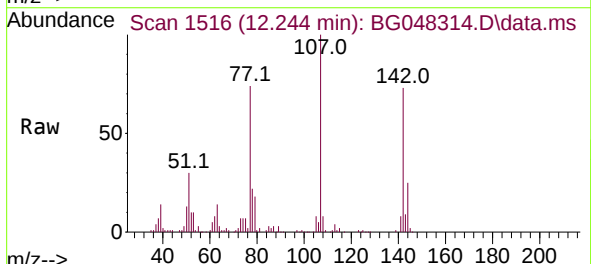
Tgt Ion	Ratio	Lower	Upper
113	100		
55	175.4	149.2	189.2
56	134.7	107.2	147.2

Manual Integrations
APPROVED

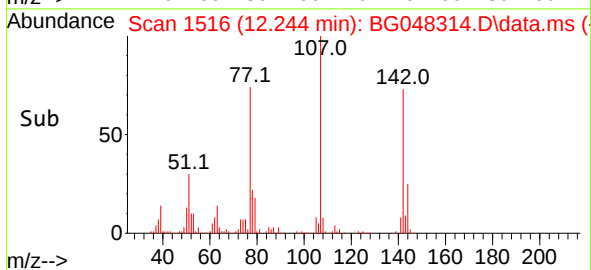
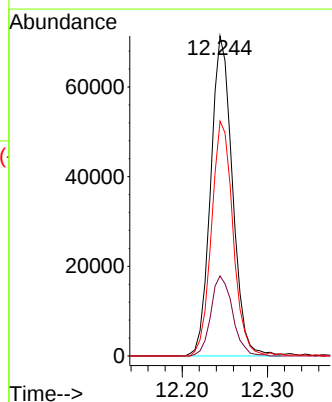
mohammad
3/4/2021 11:31:08 AM

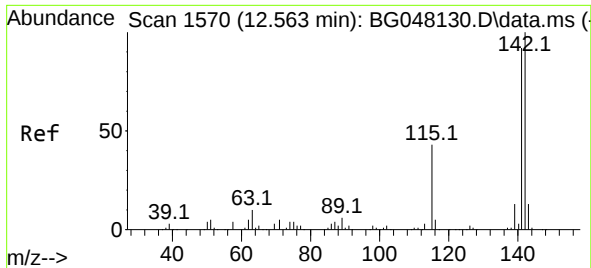


#36
4-Chloro-3-methylphenol
Concen: 41.32 ng
RT: 12.244 min Scan# 1516
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



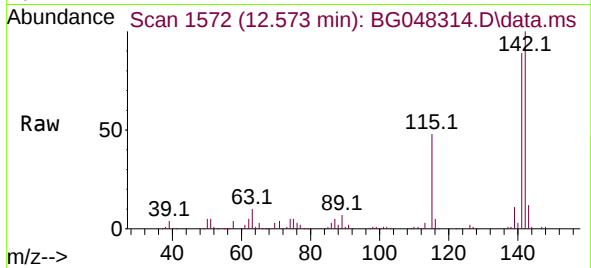
Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.0	22.5	33.7
142	73.4	70.8	106.2





#37
2-Methylnaphthalene
Concen: 41.36 ng
RT: 12.573 min Scan# 1572
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

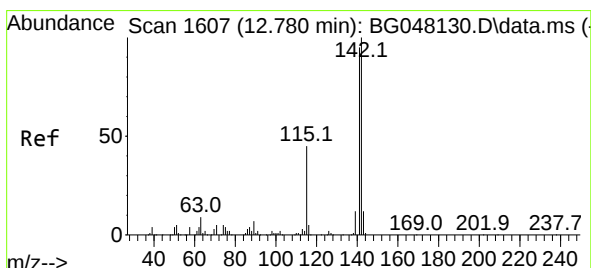
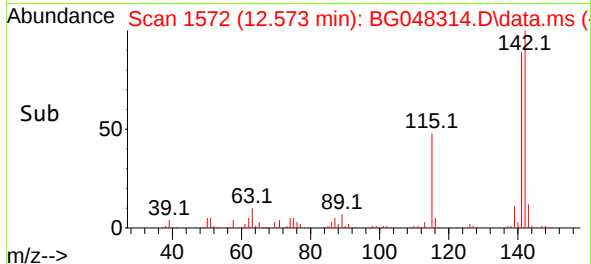
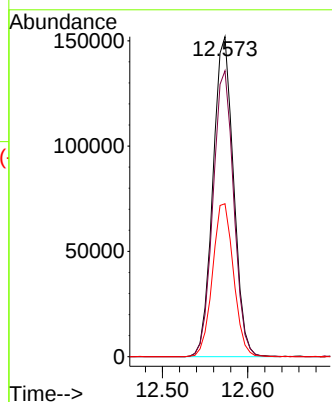
Instrument :
BNA_G
ClientSampleID :
SSTDCCC040



Tgt Ion:142 Resp: 255569
Ion Ratio Lower Upper
142 100
141 89.3 71.6 107.4
115 47.8 25.4 38.2#

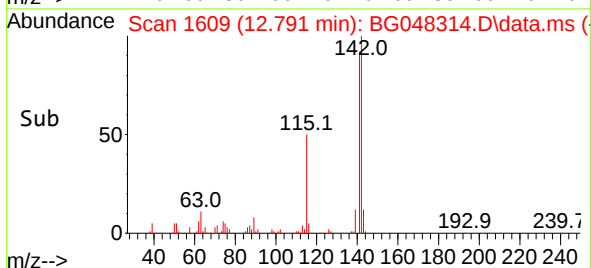
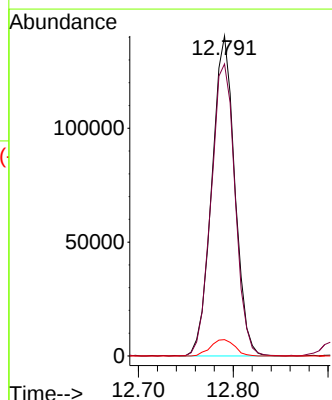
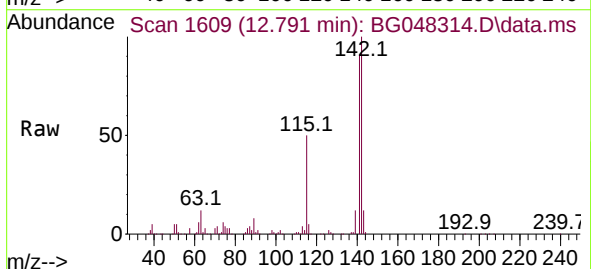
Manual Integrations
APPROVED

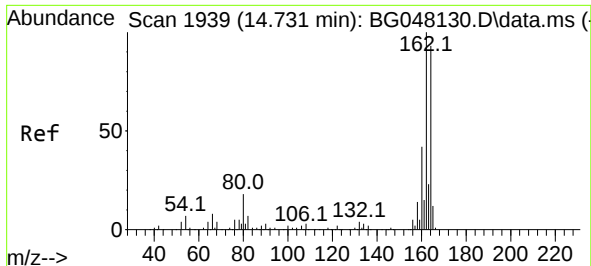
mohammad
3/4/2021 11:31:08 AM



#38
1-Methylnaphthalene
Concen: 40.31 ng
RT: 12.791 min Scan# 1609
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

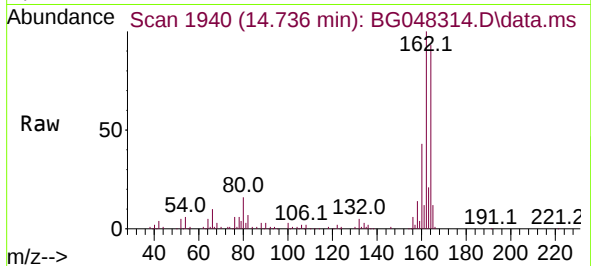
Tgt Ion:142 Resp: 235619
Ion Ratio Lower Upper
142 100
141 91.3 75.4 113.2
116 5.1 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

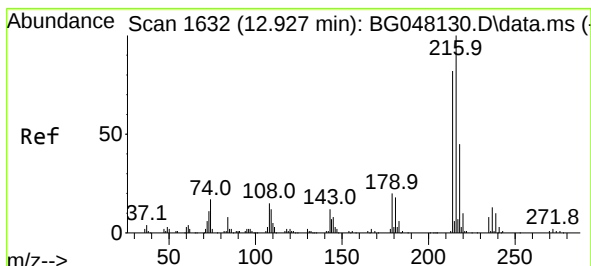
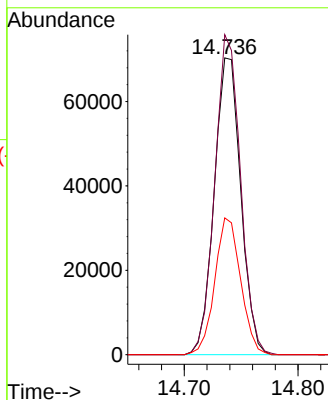
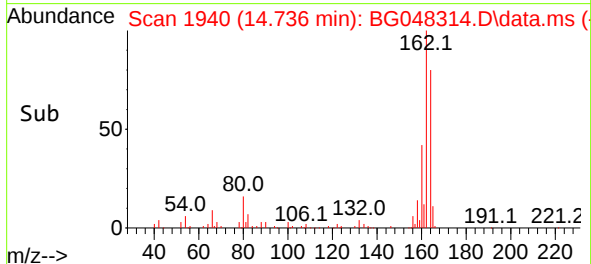
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



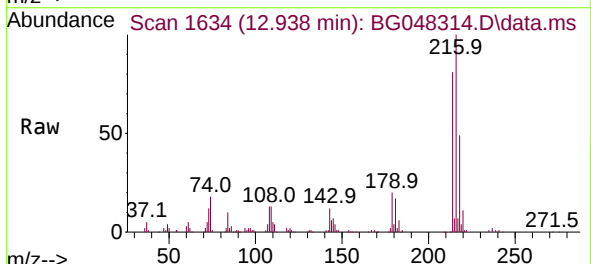
Tgt Ion:164 Resp: 113927
Ion Ratio Lower Upper
164 100
162 107.8 82.3 123.5
160 46.1 35.3 52.9

Manual Integrations
APPROVED

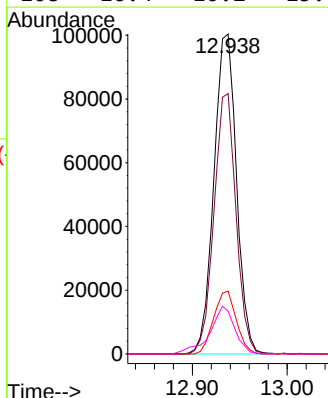
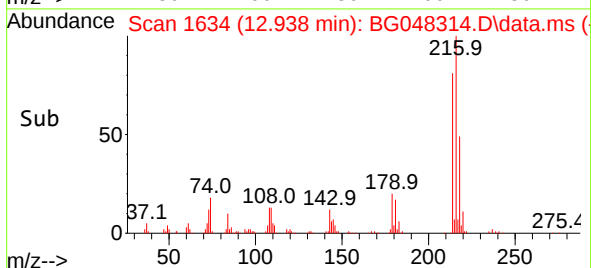
mohammad
3/4/2021 11:31:08 AM

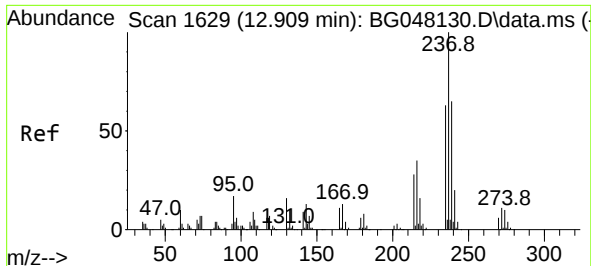


#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.92 ng
RT: 12.938 min Scan# 1634
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



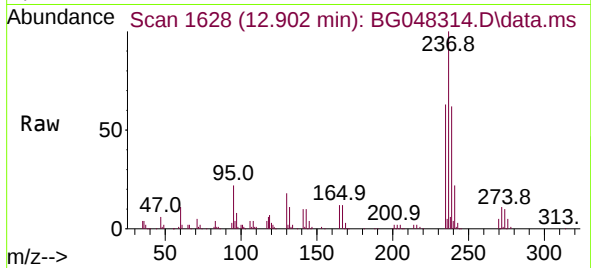
Tgt Ion:216 Resp: 166512
Ion Ratio Lower Upper
216 100
214 79.3 61.9 92.9
179 19.6 14.8 22.2
108 16.4 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 39.52 ng
RT: 12.902 min Scan# 1628
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

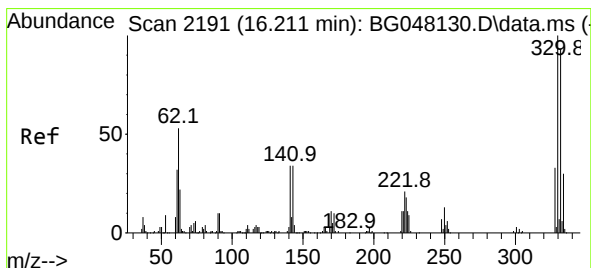
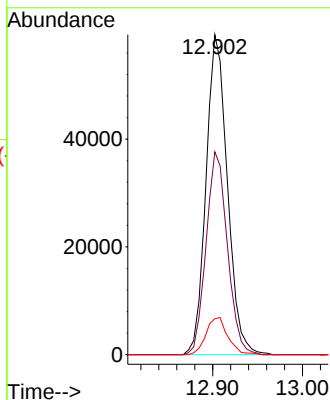
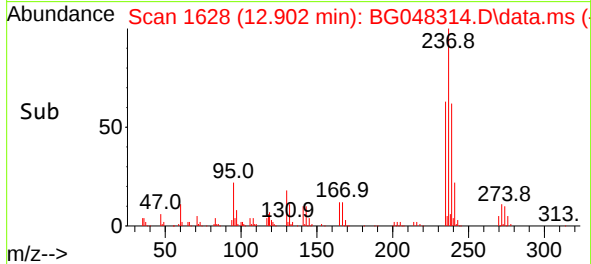
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



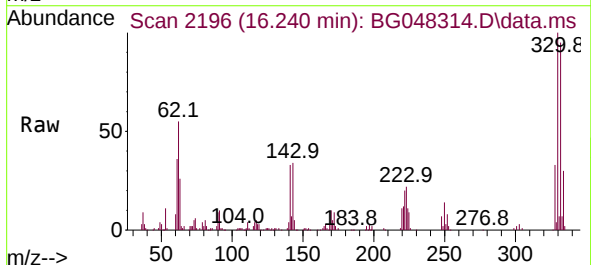
Tgt Ion	Ratio	Lower	Upper
237	100		
235	63.4	43.1	83.1
272	11.3	0.0	33.1

Manual Integrations
APPROVED

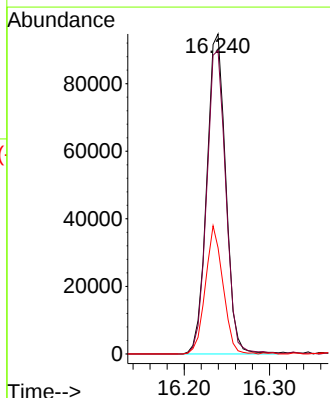
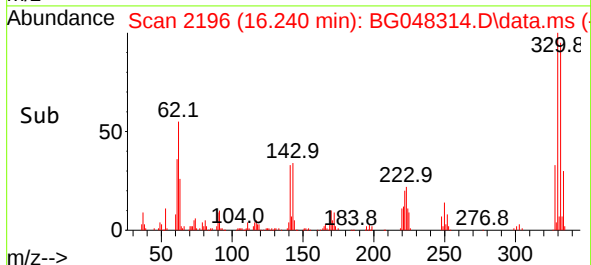
mohammad
3/4/2021 11:31:08 AM

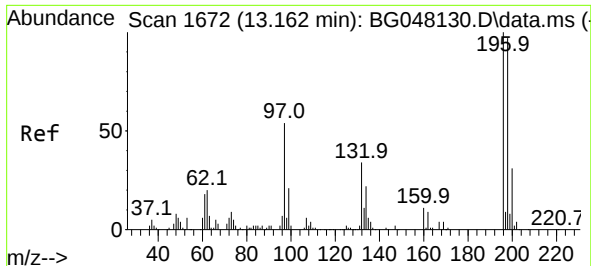


#42
2,4,6-Tribromophenol
Concen: 80.33 ng
RT: 16.240 min Scan# 2196
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



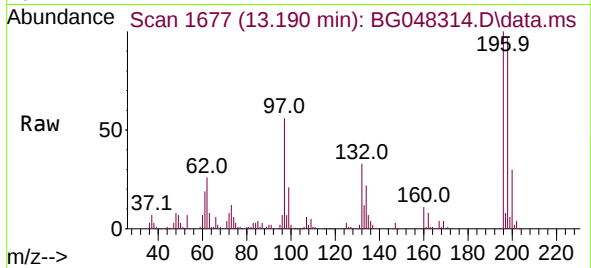
Tgt Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.5	114.7
141	37.0	26.0	39.0





#43
2,4,6-Trichlorophenol
Concen: 40.39 ng
RT: 13.190 min Scan# 1677
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

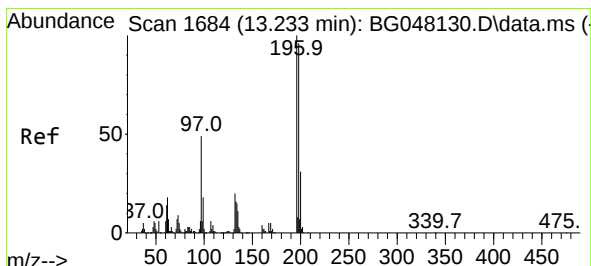
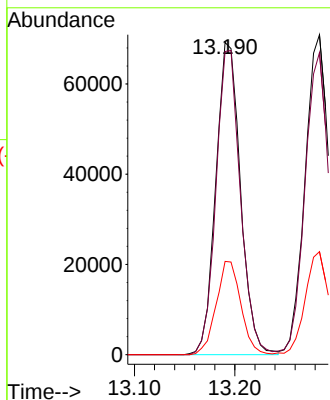
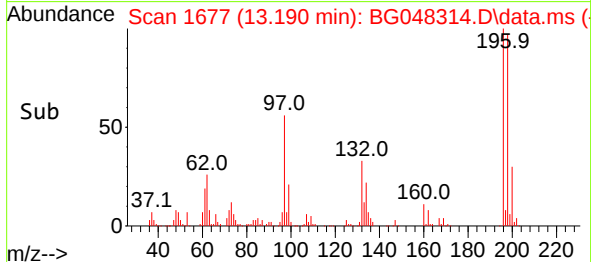
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



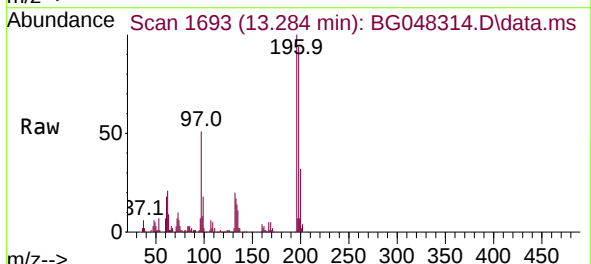
Tgt Ion:196 Resp: 118092
Ion Ratio Lower Upper
196 100
198 97.1 74.9 112.3
200 29.9 25.3 37.9

Manual Integrations
APPROVED

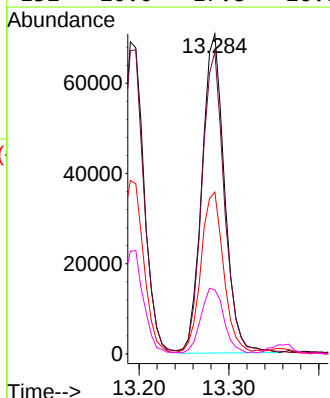
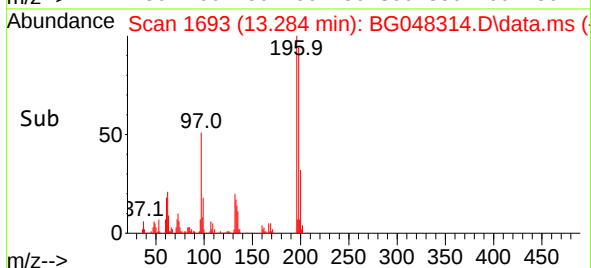
mohammad
3/4/2021 11:31:08 AM

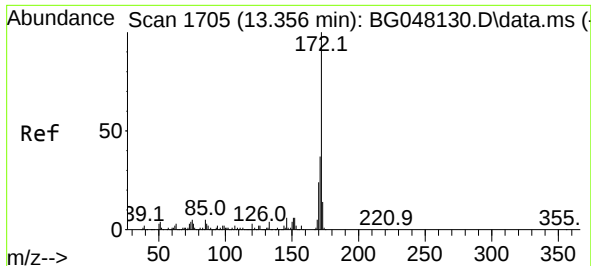


#44
2,4,5-Trichlorophenol
Concen: 39.13 ng
RT: 13.284 min Scan# 1693
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:196 Resp: 123400
Ion Ratio Lower Upper
196 100
198 94.4 77.6 116.4
97 50.6 28.6 43.0#
132 20.0 17.8 26.8





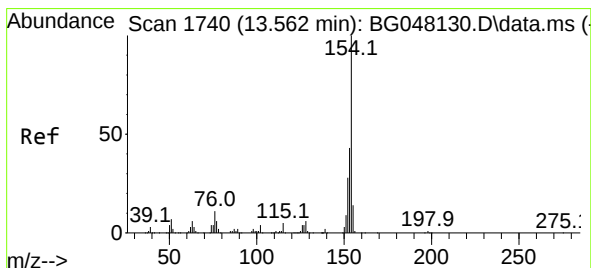
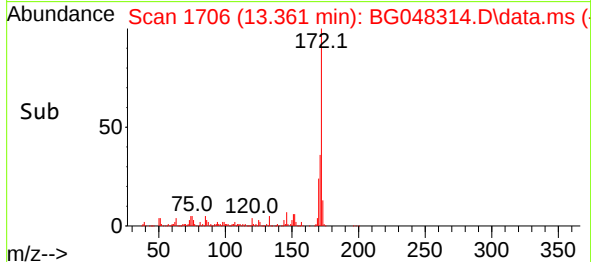
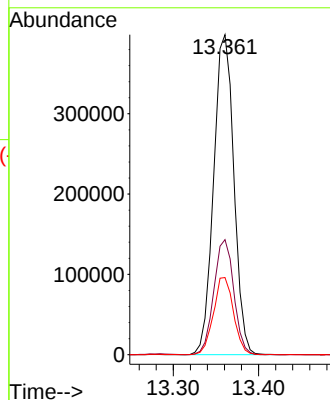
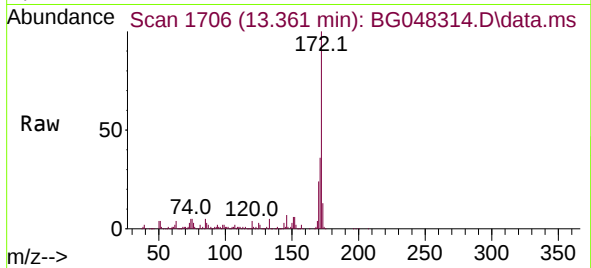
#45
2-Fluorobiphenyl
Concen: 80.75 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:172 Resp: 656179
Ion Ratio Lower Upper
172 100
171 36.0 31.3 46.9
170 24.1 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

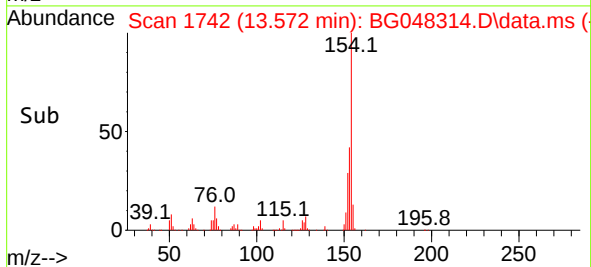
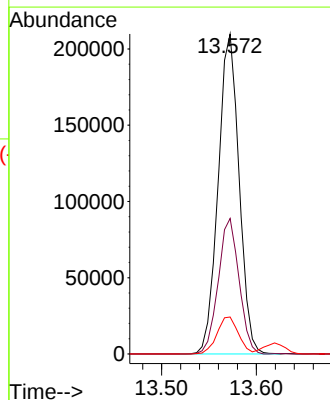
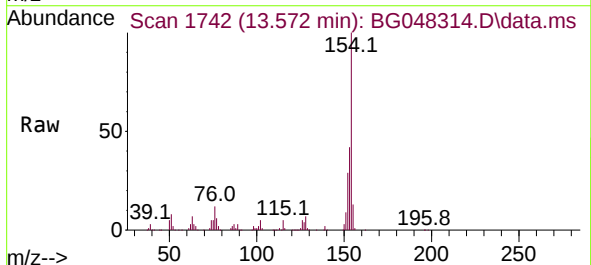
Manual Integrations
APPROVED

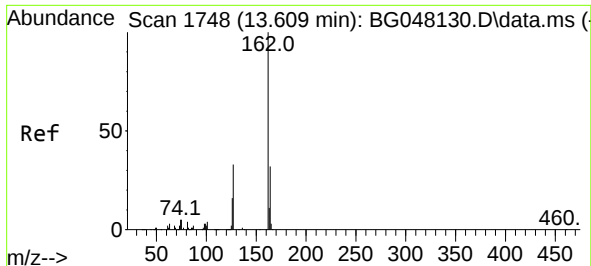
mohammad
3/4/2021 11:31:08 AM



#46
1,1'-Biphenyl
Concen: 39.39 ng
RT: 13.572 min Scan# 1742
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

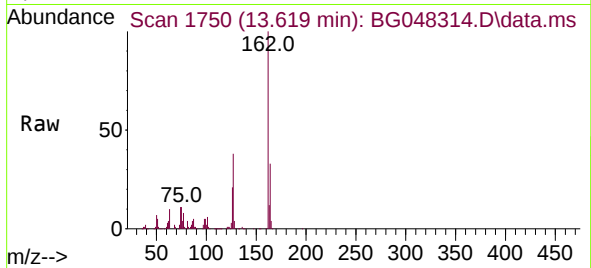
Tgt Ion:154 Resp: 321524
Ion Ratio Lower Upper
154 100
153 42.4 22.6 62.6
76 11.6 0.0 32.6





#47
2-Chloronaphthalene
Concen: 39.75 ng
RT: 13.619 min Scan# 1750
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

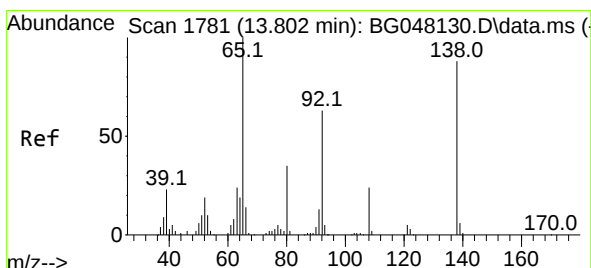
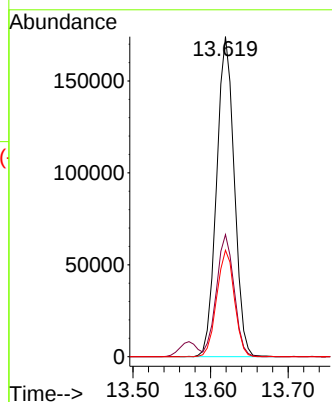
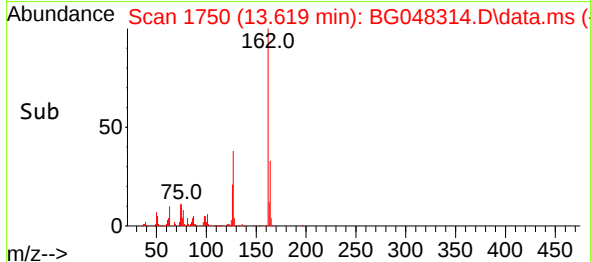
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



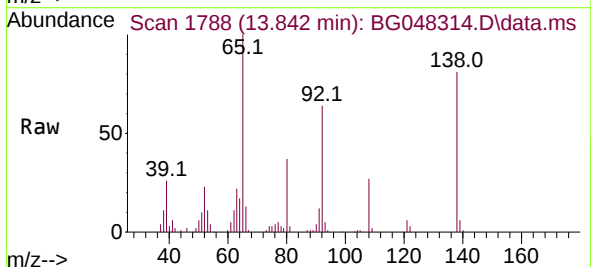
Tgt Ion:162 Resp: 276114
Ion Ratio Lower Upper
162 100
127 38.2 27.8 41.6
164 33.2 27.0 40.4

Manual Integrations
APPROVED

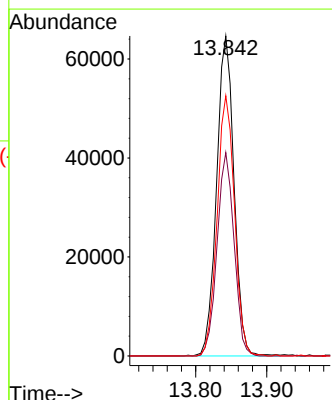
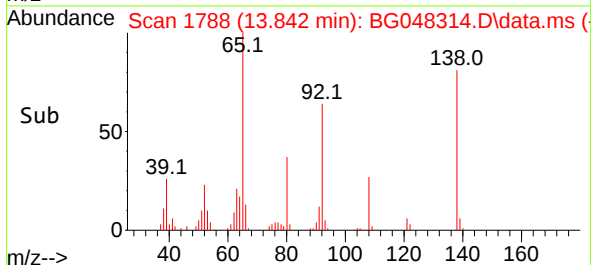
mohammad
3/4/2021 11:31:08 AM

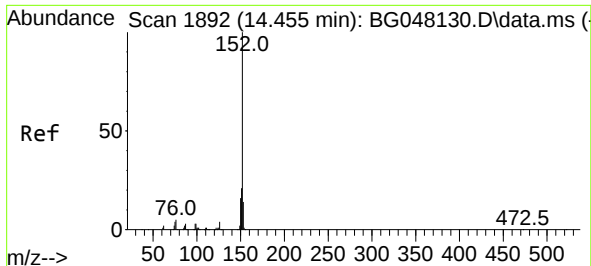


#48
2-Nitroaniline
Concen: 44.01 ng
RT: 13.842 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



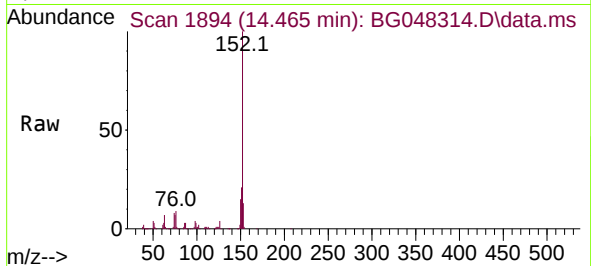
Tgt Ion: 65 Resp: 109719
Ion Ratio Lower Upper
65 100
92 63.6 58.6 88.0
138 81.3 98.2 147.4#





#49
Acenaphthylene
Concen: 39.30 ng
RT: 14.465 min Scan# 1894
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

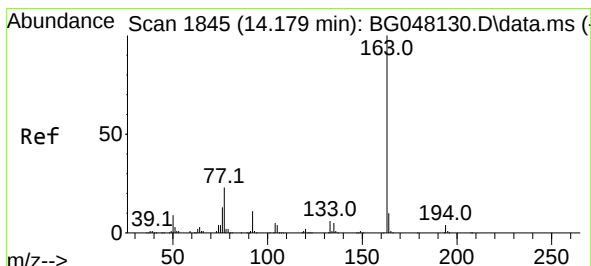
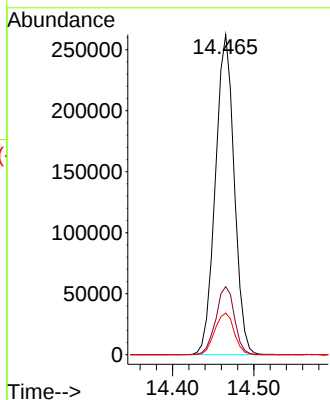
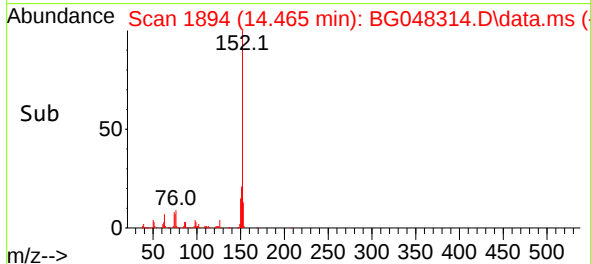
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



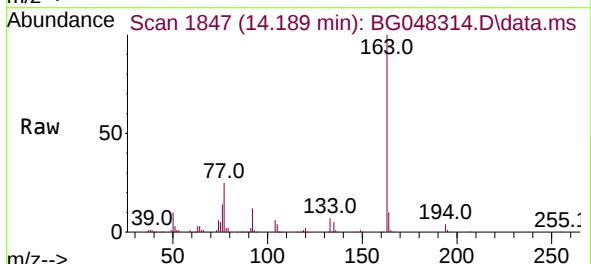
Tgt Ion:152 Resp: 422254
Ion Ratio Lower Upper
152 100
151 21.3 17.4 26.0
153 13.0 11.5 17.3

Manual Integrations
APPROVED

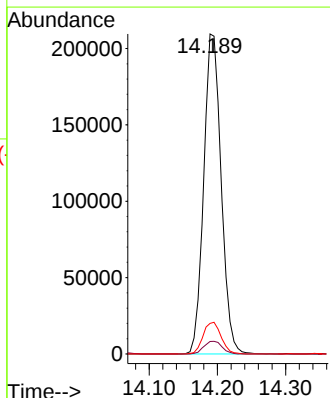
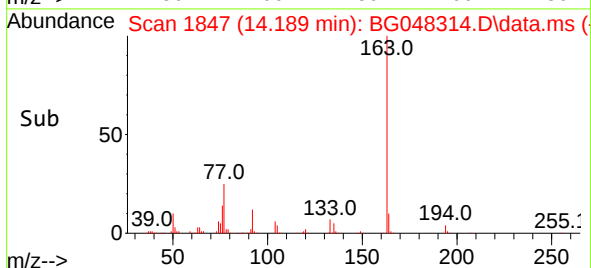
mohammad
3/4/2021 11:31:08 AM

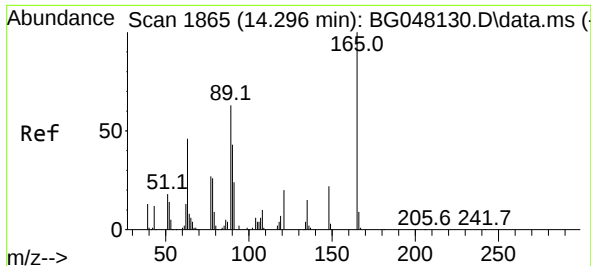


#50
Dimethylphthalate
Concen: 39.16 ng
RT: 14.189 min Scan# 1847
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:163 Resp: 373080
Ion Ratio Lower Upper
163 100
194 3.9 3.8 5.8
164 9.5 8.8 13.2





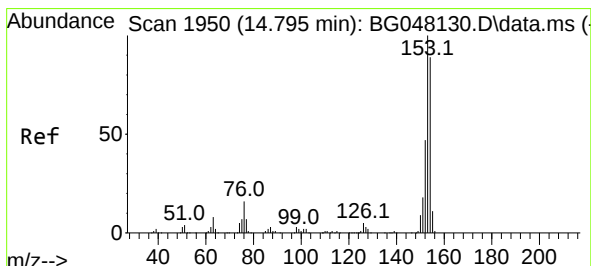
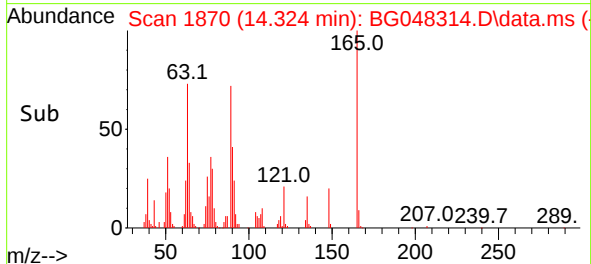
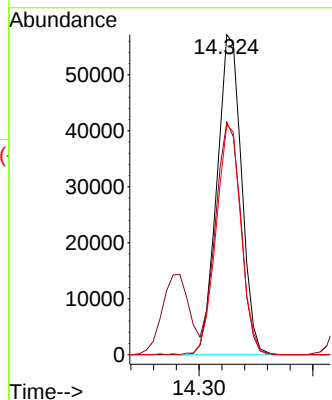
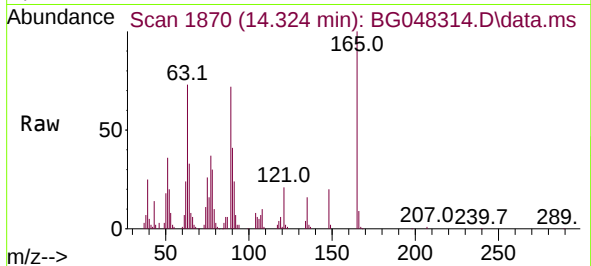
#51
2,6-Dinitrotoluene
Concen: 40.09 ng
RT: 14.324 min Scan# 1870
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:165 Resp: 85827
Ion Ratio Lower Upper
165 100
63 72.7 33.7 50.5#
89 71.8 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

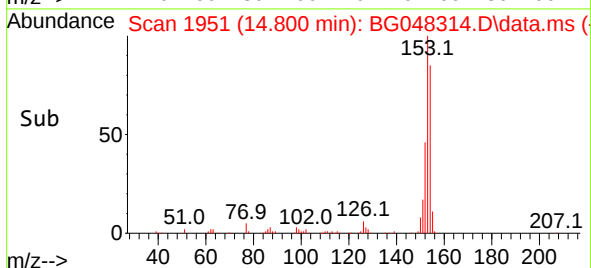
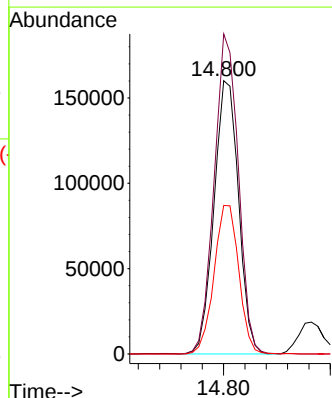
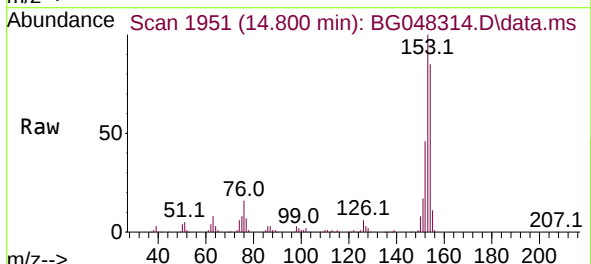
Manual Integrations
APPROVED

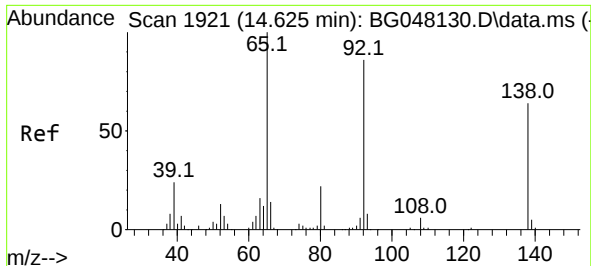
mohammad
3/4/2021 11:31:08 AM



#52
Acenaphthene
Concen: 35.21 ng
RT: 14.800 min Scan# 1951
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:154 Resp: 256112
Ion Ratio Lower Upper
154 100
153 117.1 90.3 135.5
152 54.3 43.8 65.8





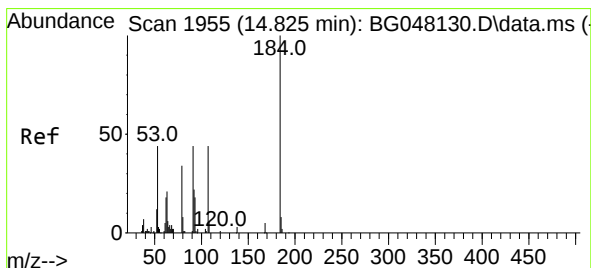
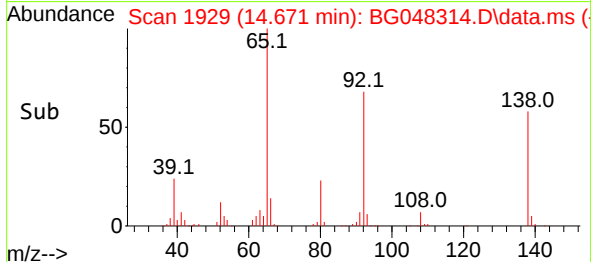
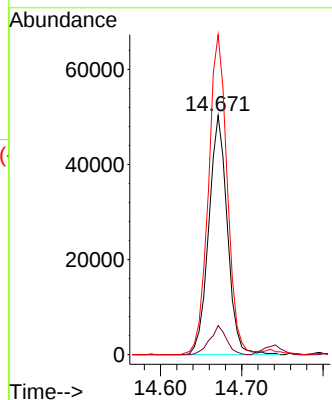
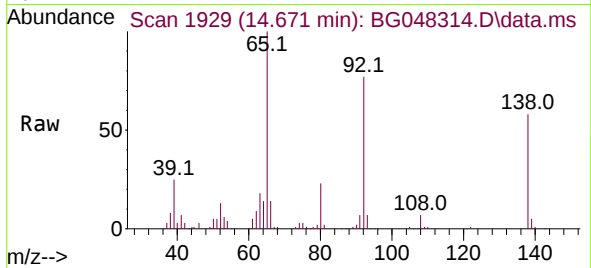
#53
3-Nitroaniline
Concen: 37.92 ng
RT: 14.671 min Scan# 1929
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:138 Resp: 79725
Ion Ratio Lower Upper
138 100
108 12.2 7.4 11.0#
92 133.7 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

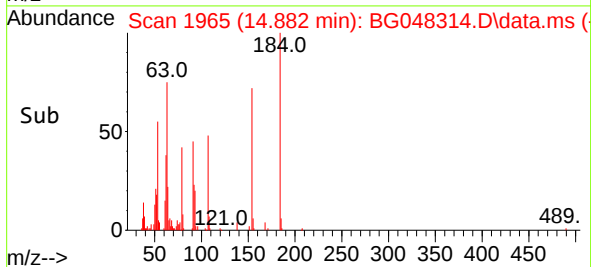
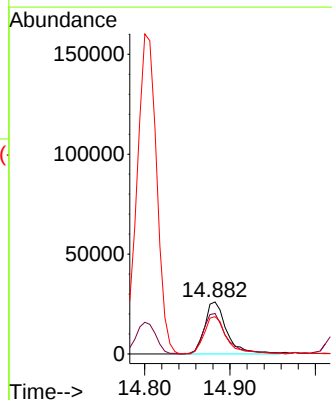
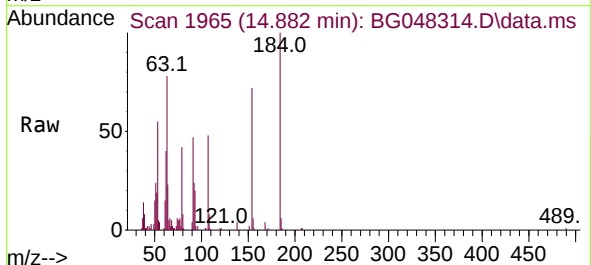
Manual Integrations
APPROVED

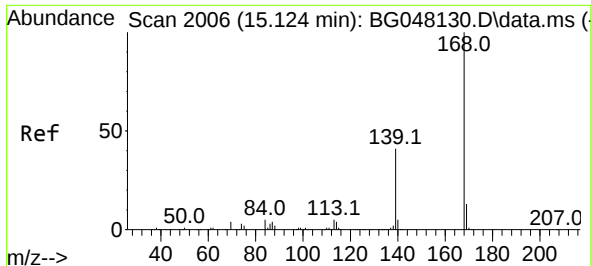
mohammad
3/4/2021 11:31:08 AM



#54
2,4-Dinitrophenol
Concen: 33.47 ng
RT: 14.882 min Scan# 1965
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

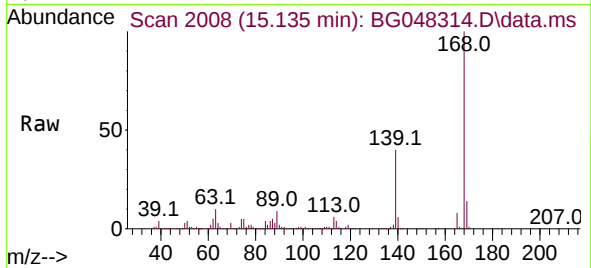
Tgt Ion:184 Resp: 46636
Ion Ratio Lower Upper
184 100
63 77.9 32.3 48.5#
154 71.7 40.4 60.6#





#55
Dibenzofuran
Concen: 39.57 ng
RT: 15.135 min Scan# 2008
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

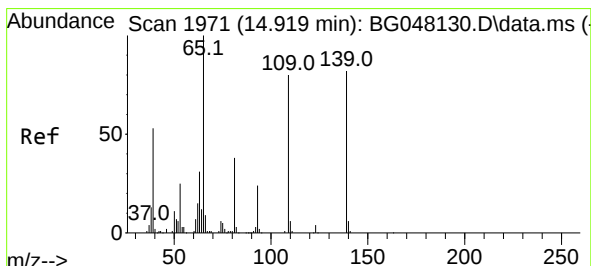
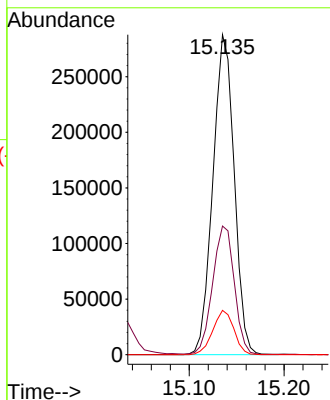
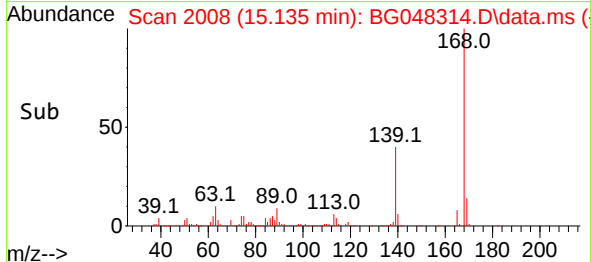
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



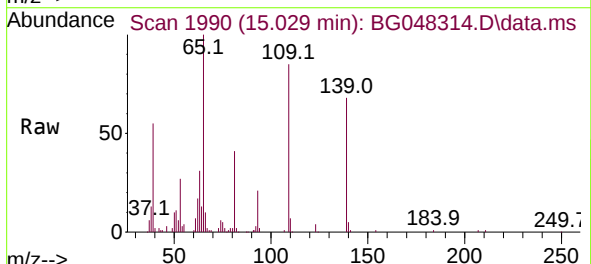
Tgt Ion:168 Resp: 450137
Ion Ratio Lower Upper
168 100
139 40.2 28.6 43.0
169 13.8 11.0 16.6

Manual Integrations
APPROVED

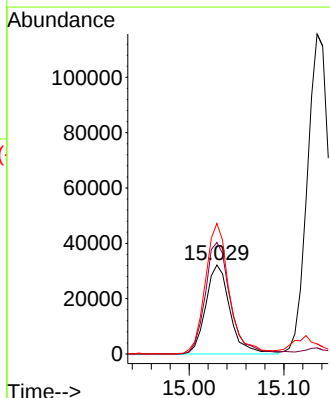
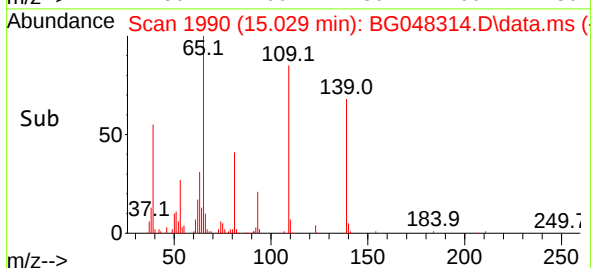
mohammad
3/4/2021 11:31:08 AM

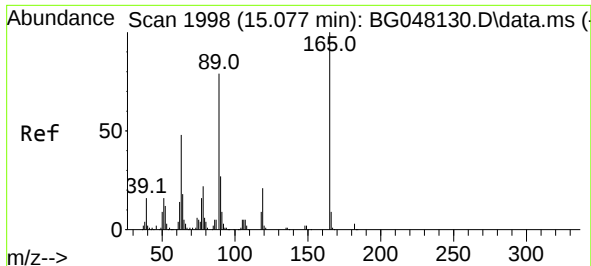


#56
4-Nitrophenol
Concen: 33.28 ng
RT: 15.029 min Scan# 1990
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:139 Resp: 57357
Ion Ratio Lower Upper
139 100
109 125.4 45.9 85.9#
65 146.7 65.4 105.4#





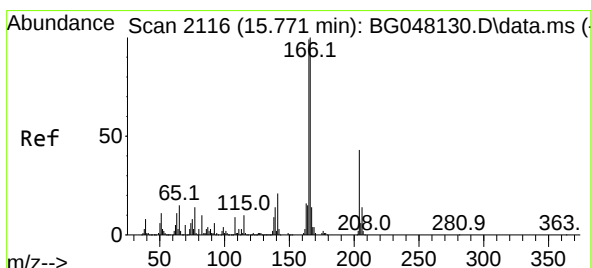
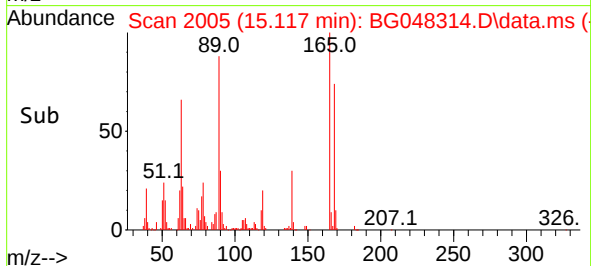
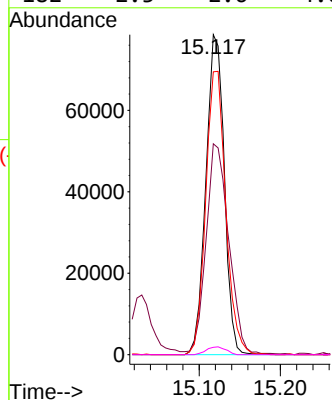
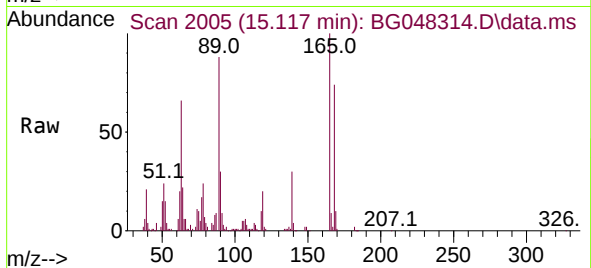
#57
2,4-Dinitrotoluene
Concen: 39.86 ng
RT: 15.117 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:	165	Resp:	123255
Ion Ratio	Lower	Upper	
165	100		
63	65.9	26.4	39.6#
89	88.4	47.8	71.8#
182	2.3	2.6	4.0#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

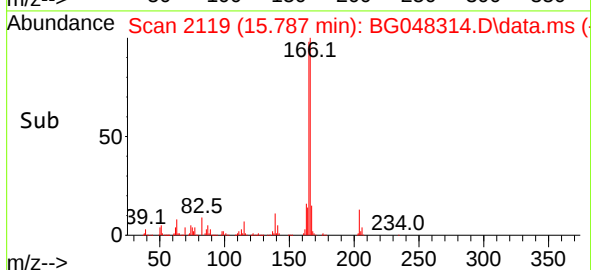
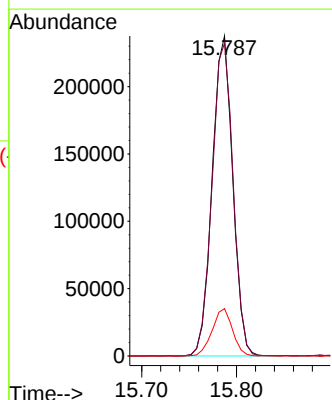
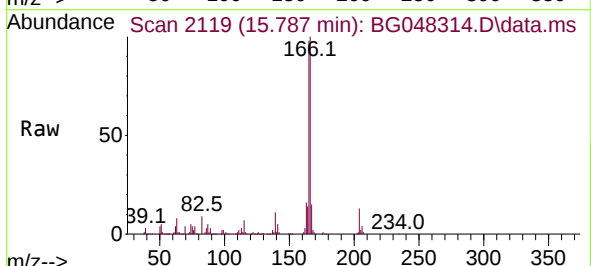
Manual Integrations
APPROVED

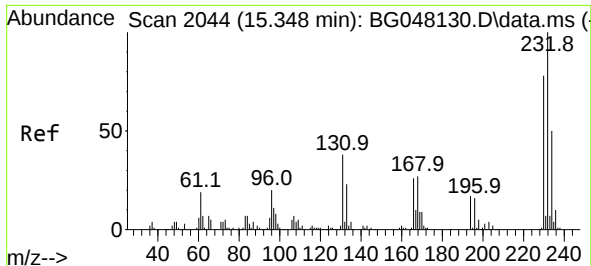
mohammad
3/4/2021 11:31:08 AM



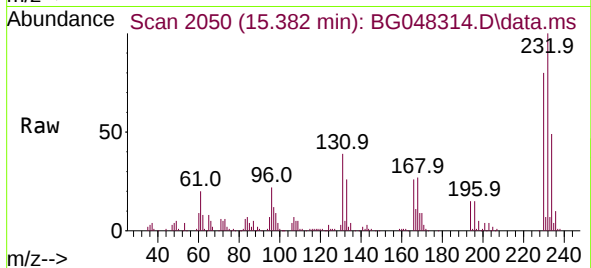
#58
Fluorene
Concen: 39.63 ng
RT: 15.787 min Scan# 2119
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:	166	Resp:	357622
Ion Ratio	Lower	Upper	
166	100		
165	97.7	77.2	115.8
167	14.8	11.4	17.2

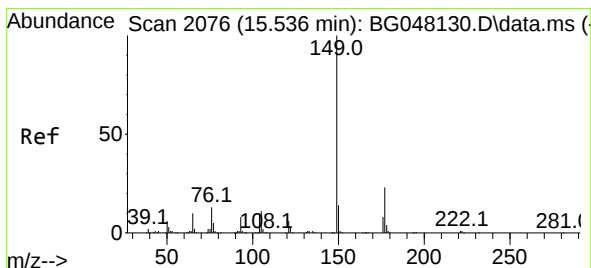
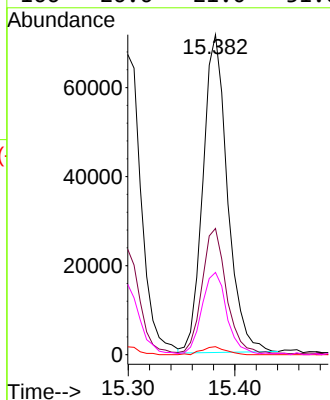
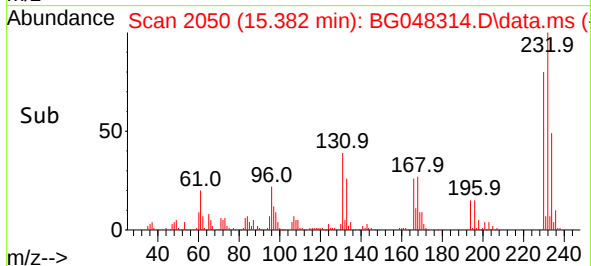




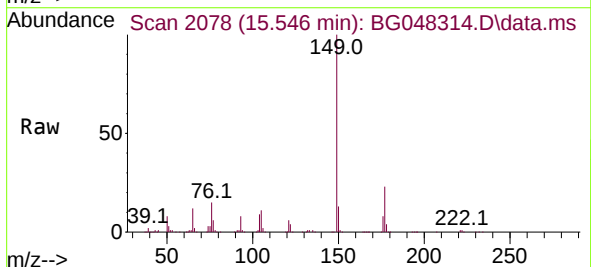
#59
2,3,4,6-Tetrachlorophenol
Concen: 36.29 ng
RT: 15.382 min Scan# 2050
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



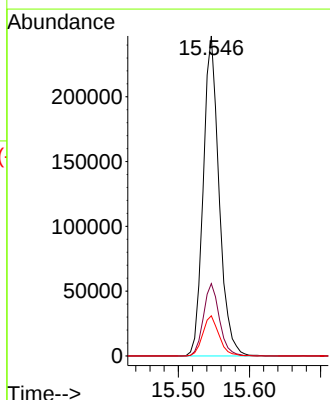
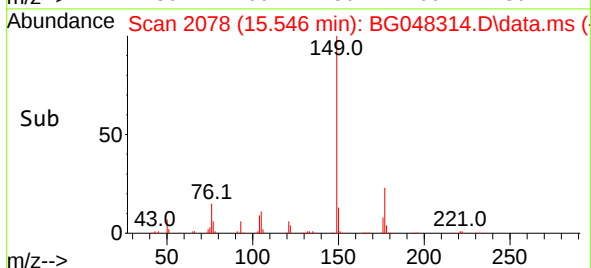
Tgt Ion:232 Resp: 114635
Ion Ratio Lower Upper
232 100
131 39.5 26.6 40.0
130 2.5 1.4 2.0#
166 26.6 21.0 31.6



#60
Diethylphthalate
Concen: 39.34 ng
RT: 15.546 min Scan# 2078
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



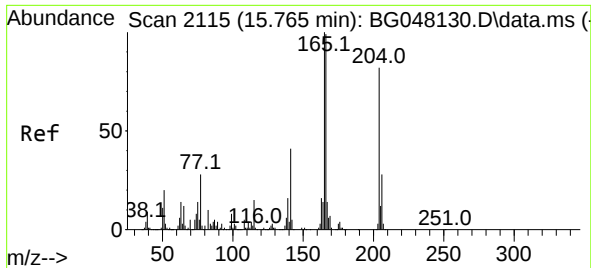
Tgt Ion:149 Resp: 383132
Ion Ratio Lower Upper
149 100
177 22.6 21.4 32.2
150 12.5 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:08 AM



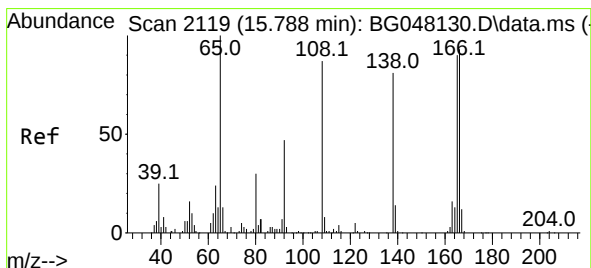
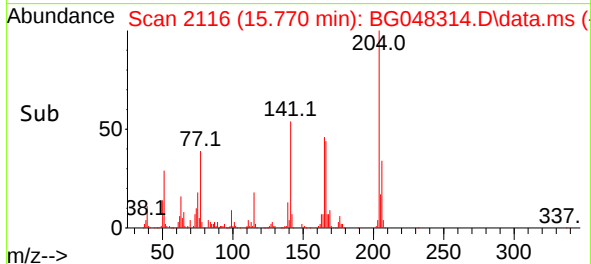
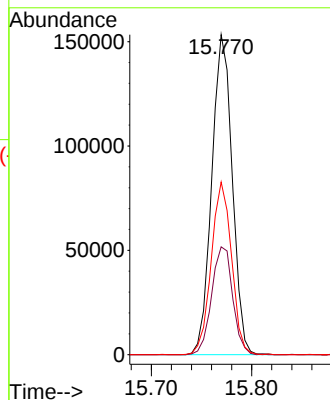
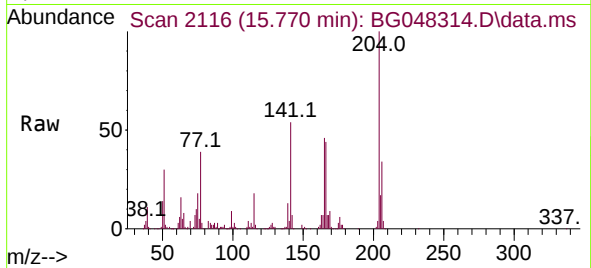
#61
4-Chlorophenyl-phenylether
Concen: 39.93 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:204 Resp: 216934
Ion Ratio Lower Upper
204 100
206 33.7 27.8 41.8
141 54.0 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

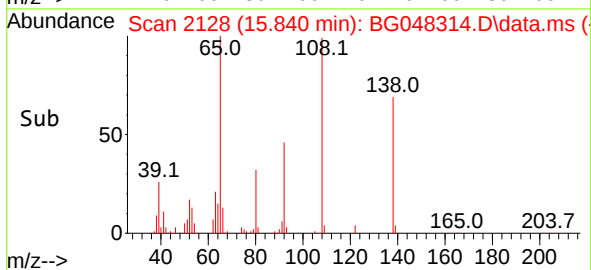
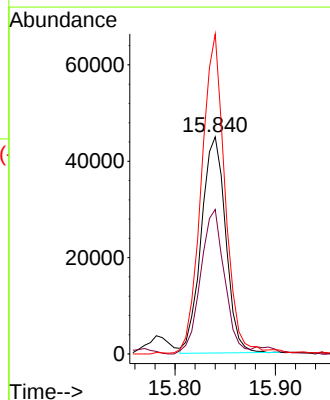
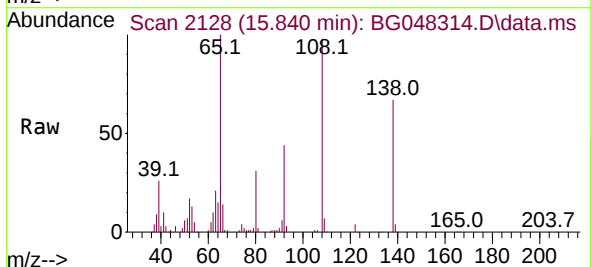
Manual Integrations
APPROVED

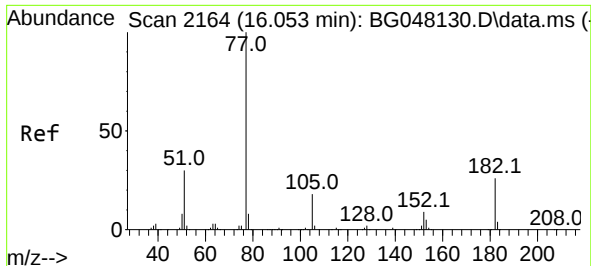
mohammad
3/4/2021 11:31:08 AM



#62
4-Nitroaniline
Concen: 34.64 ng
RT: 15.840 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

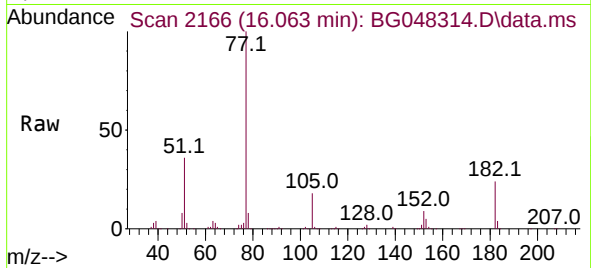
Tgt Ion:138 Resp: 75751
Ion Ratio Lower Upper
138 100
92 66.6 26.9 66.9
108 147.4 49.4 89.4#





#63
Azobenzene
Concen: 41.51 ng
RT: 16.063 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

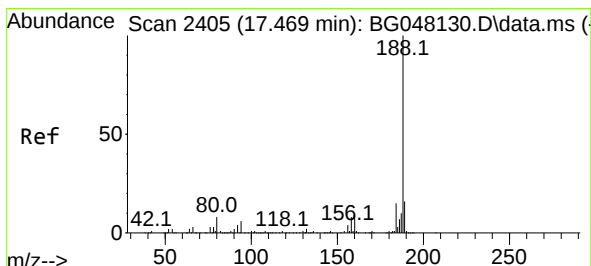
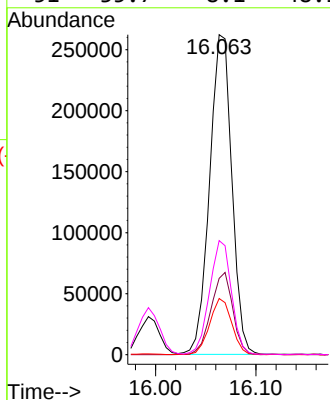
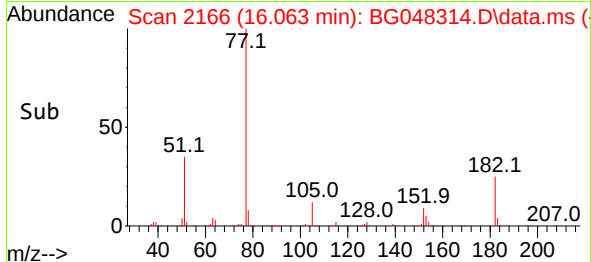
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



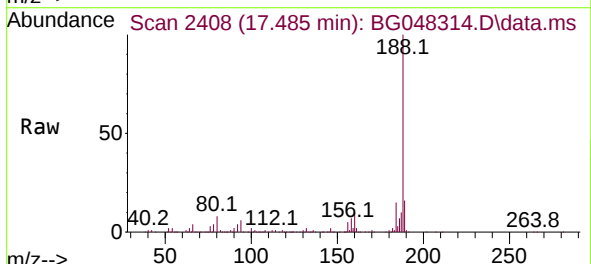
Tgt Ion: 77 Resp: 403447
Ion Ratio Lower Upper
77 100
182 23.9 14.0 54.0
105 17.5 3.0 43.0
51 35.7 8.1 48.1

Manual Integrations
APPROVED

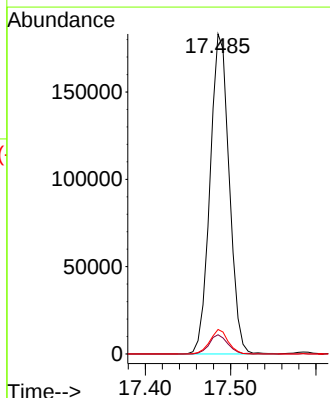
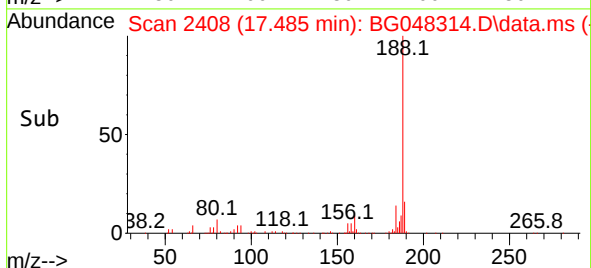
mohammad
3/4/2021 11:31:08 AM

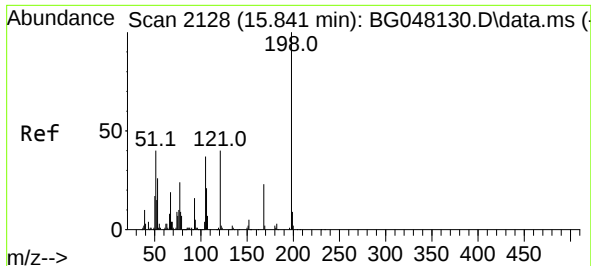


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.485 min Scan# 2408
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



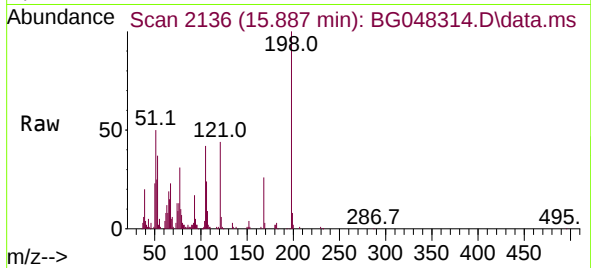
Tgt Ion: 188 Resp: 286295
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.7 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 39.08 ng
RT: 15.887 min Scan# 2136
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

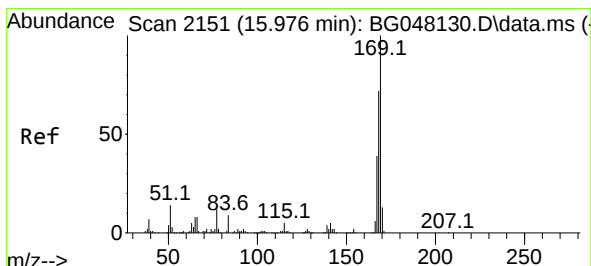
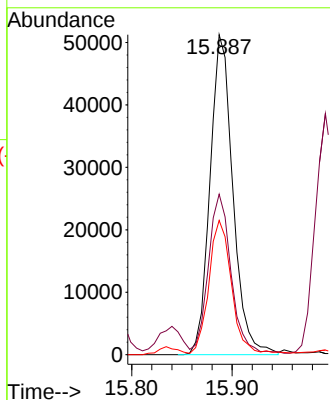
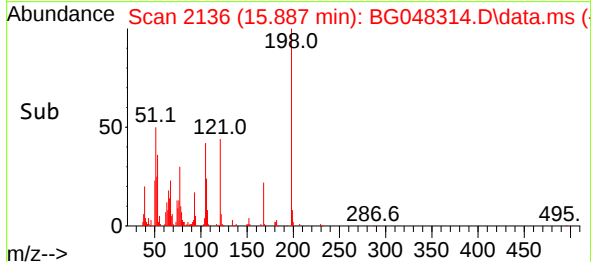
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



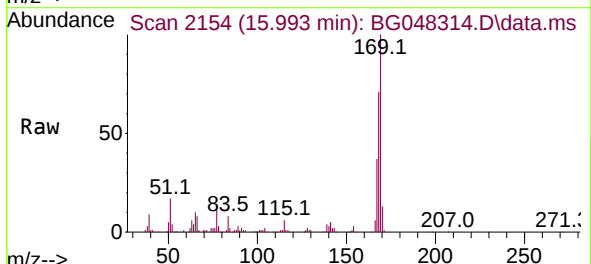
Tgt Ion:198 Resp: 81195
Ion Ratio Lower Upper
198 100
51 50.2 10.4 50.4
105 42.0 12.9 52.9

Manual Integrations
APPROVED

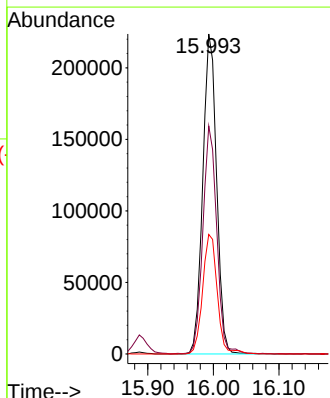
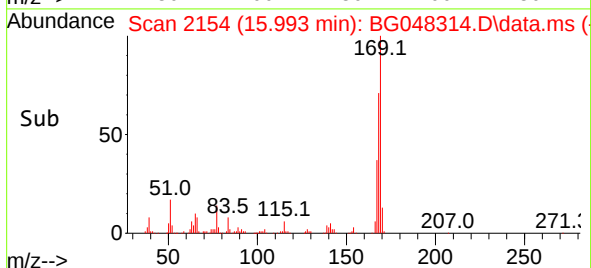
mohammad
3/4/2021 11:31:08 AM

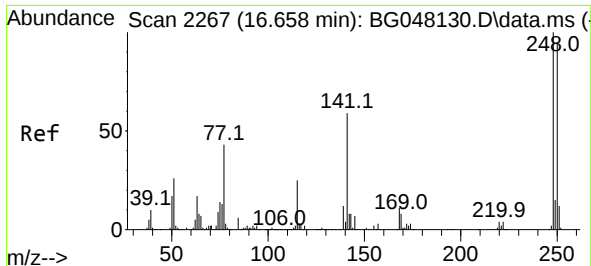


#66
n-Nitrosodiphenylamine
Concen: 39.64 ng
RT: 15.993 min Scan# 2154
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



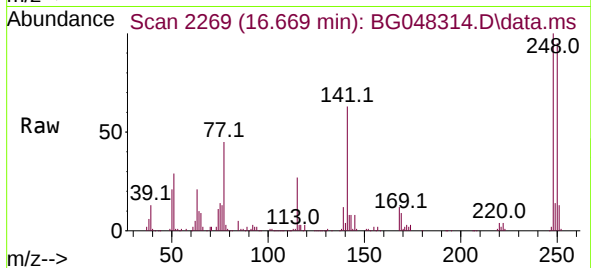
Tgt Ion:169 Resp: 328189
Ion Ratio Lower Upper
169 100
168 71.2 55.5 83.3
167 37.3 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 40.55 ng
RT: 16.669 min Scan# 2269
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

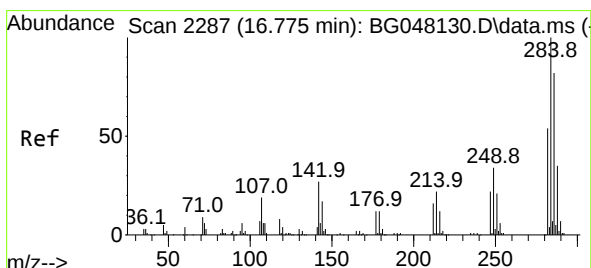
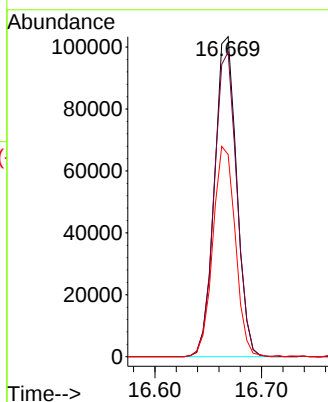
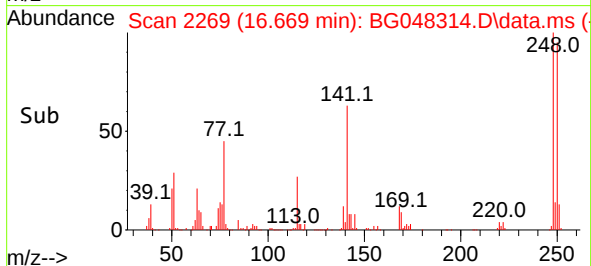
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



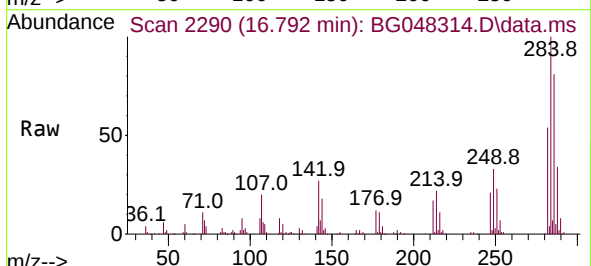
Tgt Ion:248 Resp: 148854
Ion Ratio Lower Upper
248 100
250 95.2 78.9 118.3
141 63.2 46.2 69.4

Manual Integrations
APPROVED

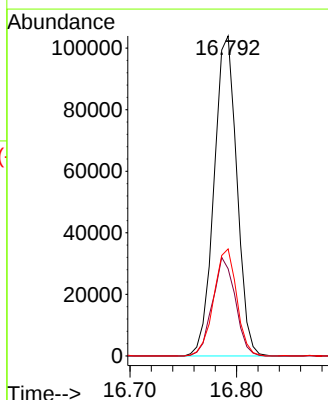
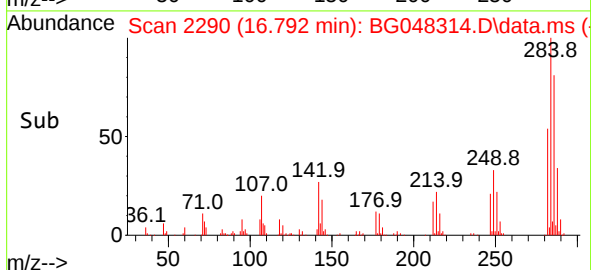
mohammad
3/4/2021 11:31:08 AM

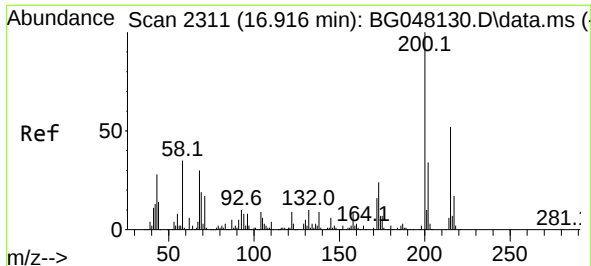


#68
Hexachlorobenzene
Concen: 40.68 ng
RT: 16.792 min Scan# 2290
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:284 Resp: 154046
Ion Ratio Lower Upper
284 100
142 27.2 21.1 31.7
249 33.5 25.9 38.9





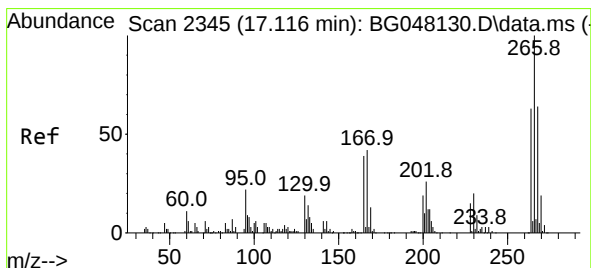
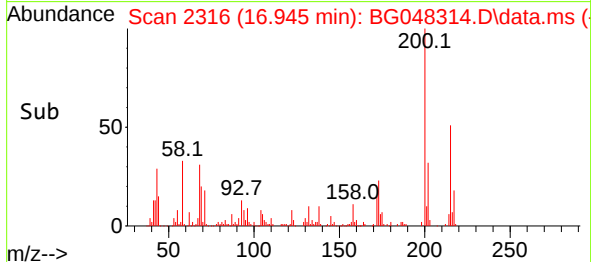
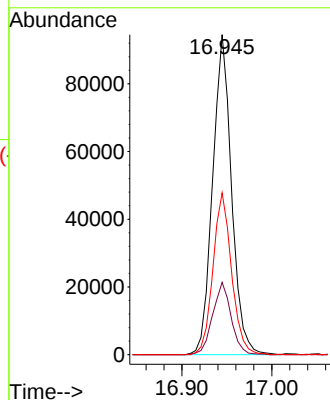
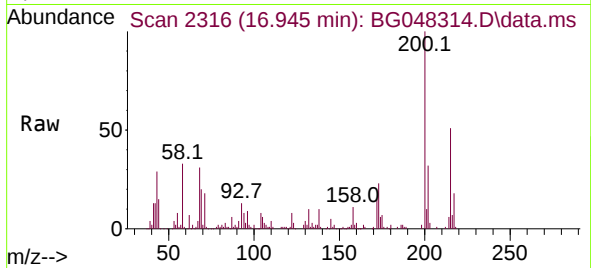
#69
Atrazine
Concen: 40.13 ng
RT: 16.945 min Scan# 2316
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:200 Resp: 138173
Ion Ratio Lower Upper
200 100
173 22.6 4.2 44.2
215 50.6 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

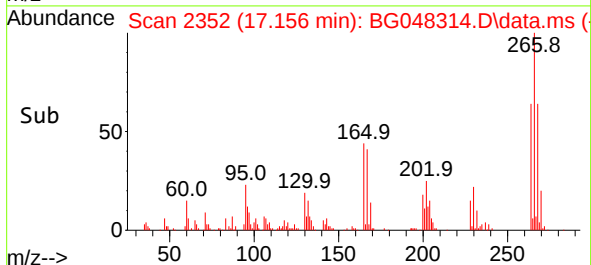
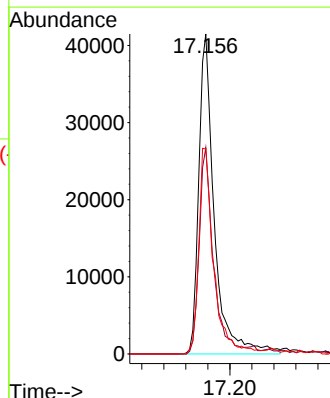
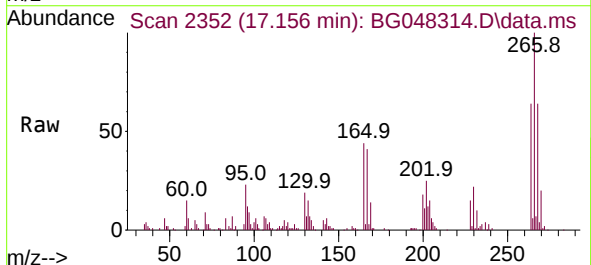
Manual Integrations
APPROVED

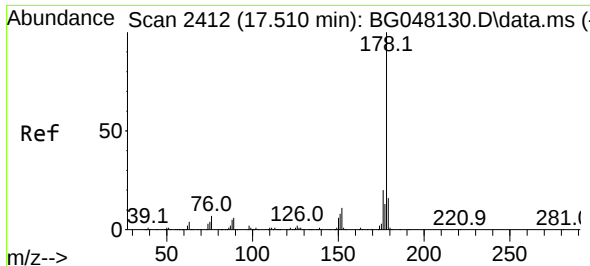
mohammad
3/4/2021 11:31:08 AM



#70
Pentachlorophenol
Concen: 32.68 ng
RT: 17.156 min Scan# 2352
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:266 Resp: 81375
Ion Ratio Lower Upper
266 100
268 64.5 49.8 74.6
264 64.0 49.3 73.9





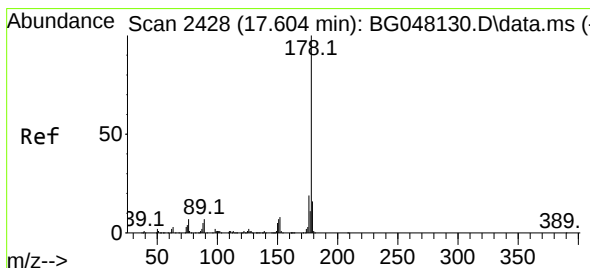
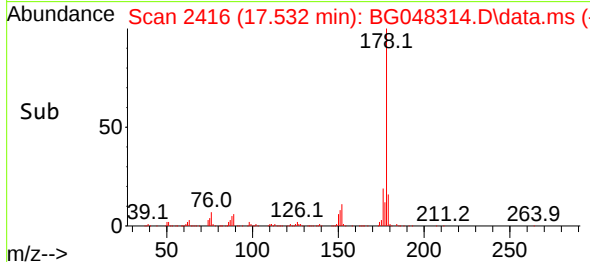
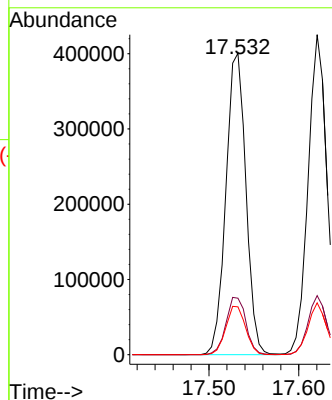
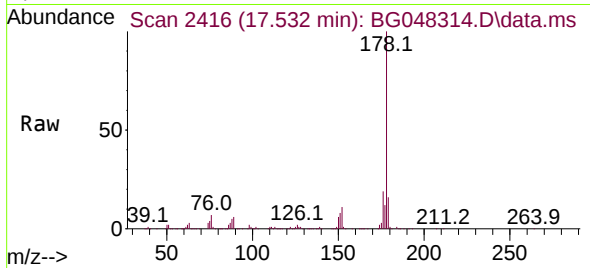
#71
Phenanthrene
Concen: 39.80 ng
RT: 17.532 min Scan# 2416
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:178 Resp: 618730
Ion Ratio Lower Upper
178 100
176 18.7 16.7 25.1
179 15.9 14.0 21.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

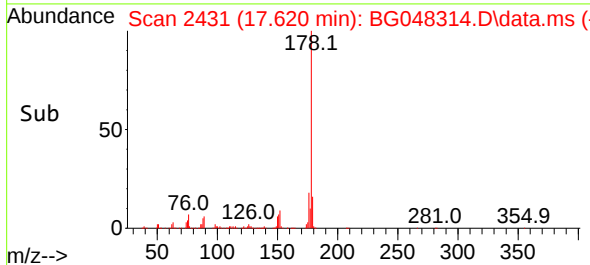
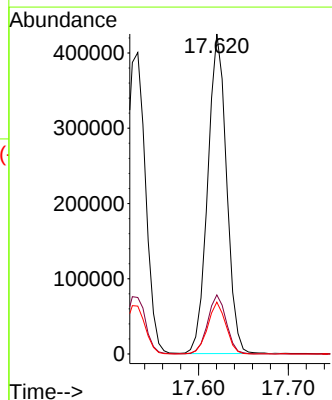
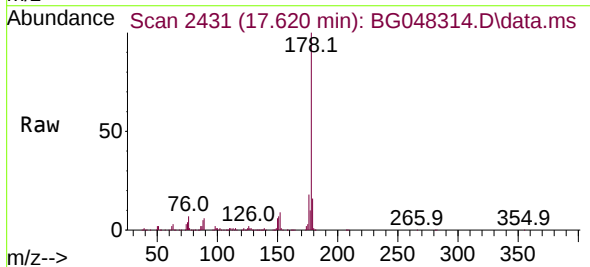
Manual Integrations
APPROVED

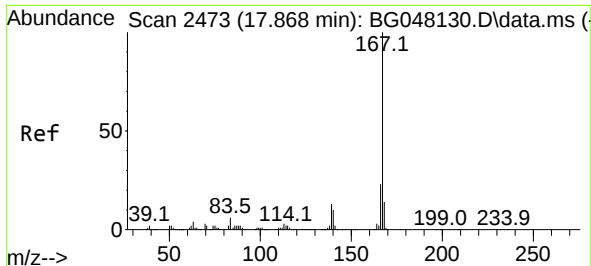
mohammad
3/4/2021 11:31:08 AM



#72
Anthracene
Concen: 39.97 ng
RT: 17.620 min Scan# 2431
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

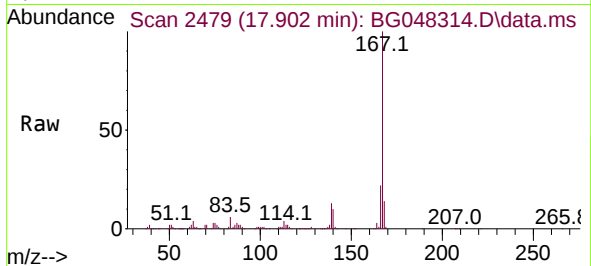
Tgt Ion:178 Resp: 616987
Ion Ratio Lower Upper
178 100
176 18.4 16.4 24.6
179 16.2 13.8 20.6





#73
 Carbazole
 Concen: 39.16 ng
 RT: 17.902 min Scan# 2479
 Delta R.T. 0.000 min
 Lab File: BG048314.D
 Acq: 3 Mar 2021 15:19

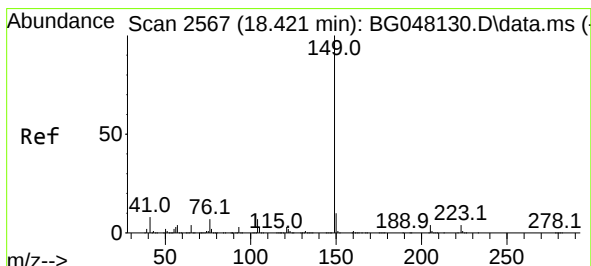
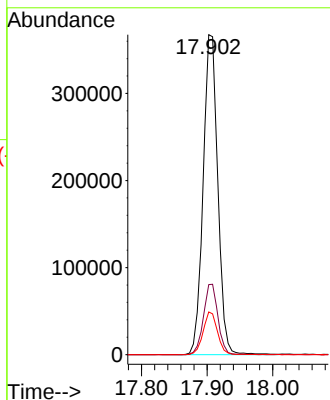
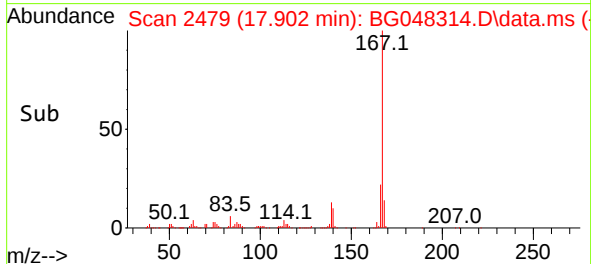
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040



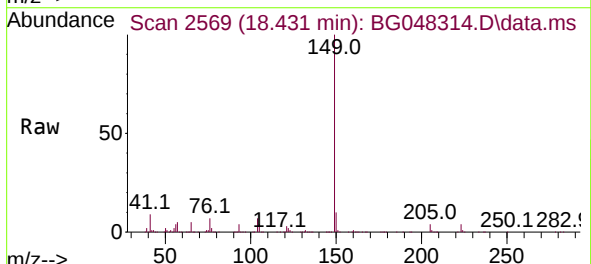
Tgt Ion:167 Resp: 571765
 Ion Ratio Lower Upper
 167 100
 166 21.9 18.7 28.1
 139 13.3 9.6 14.4

Manual Integrations
 APPROVED

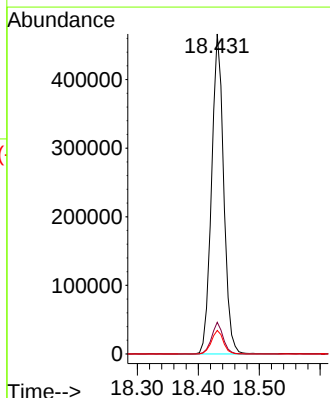
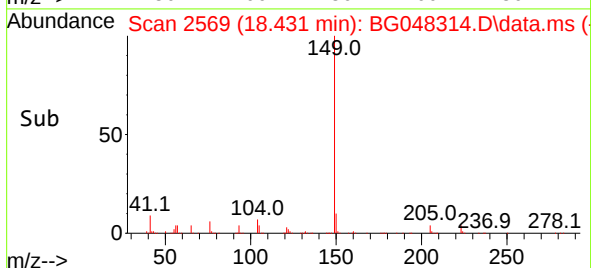
mohammad
 3/4/2021 11:31:08 AM

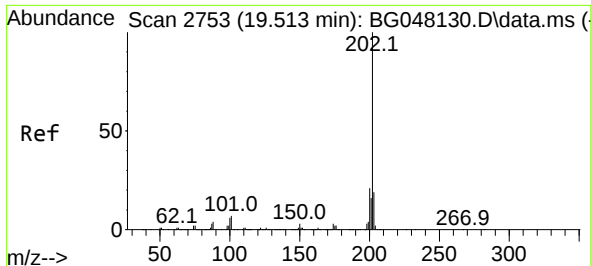


#74
 Di-n-butylphthalate
 Concen: 39.80 ng
 RT: 18.431 min Scan# 2569
 Delta R.T. 0.000 min
 Lab File: BG048314.D
 Acq: 3 Mar 2021 15:19

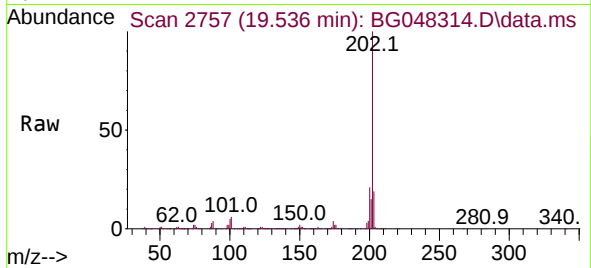


Tgt Ion:149 Resp: 643933
 Ion Ratio Lower Upper
 149 100
 150 9.9 8.2 12.4
 104 7.3 3.8 5.8#

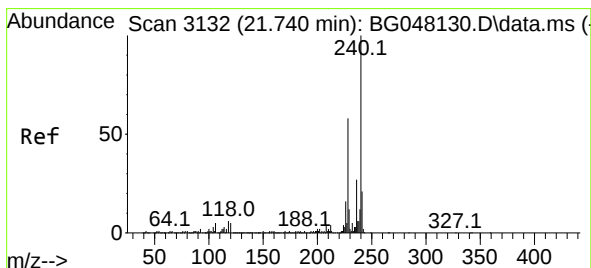
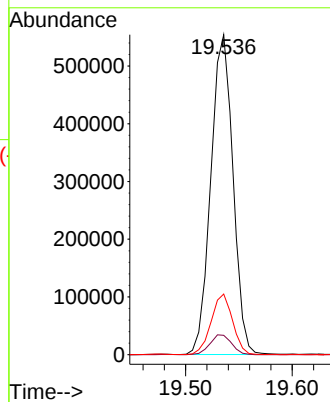
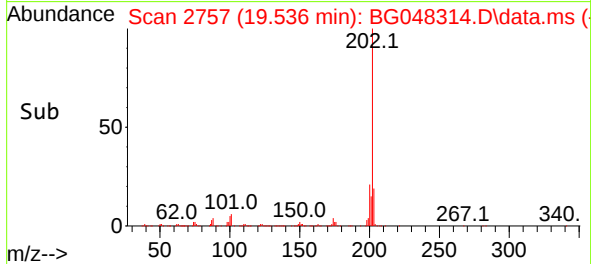




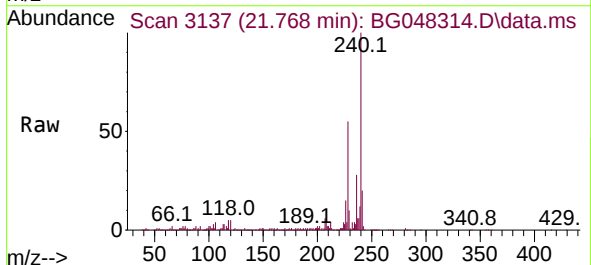
#75
Fluoranthene
Concen: 39.58 ng
RT: 19.536 min Scan# 2757
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



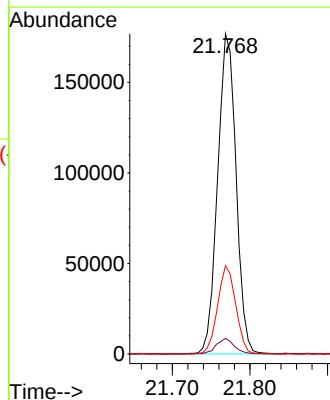
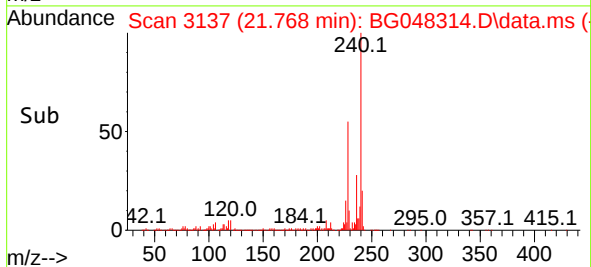
Tgt Ion:202 Resp: 800980
Ion Ratio Lower Upper
202 100
101 6.1 0.0 29.7
203 18.9 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.768 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



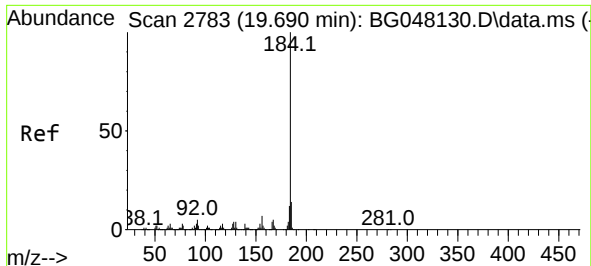
Tgt Ion:240 Resp: 292891
Ion Ratio Lower Upper
240 100
120 4.9 6.2 9.4#
236 27.5 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:08 AM



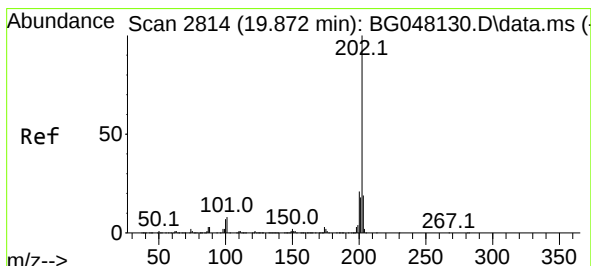
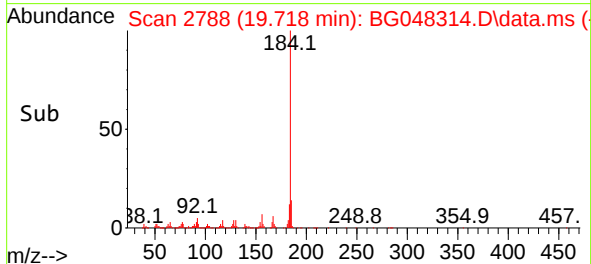
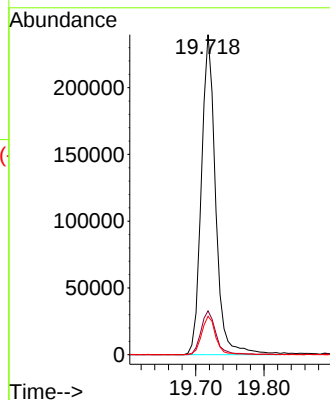
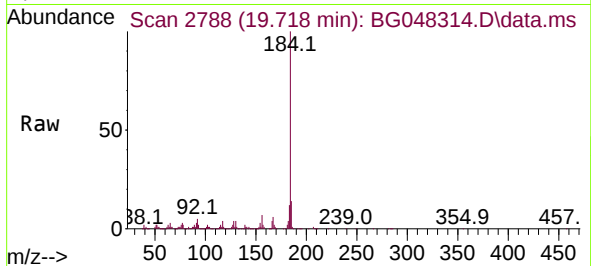
#77
Benzidine
Concen: 36.41 ng
RT: 19.718 min Scan# 2788
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:184 Resp: 348409
Ion Ratio Lower Upper
184 100
185 13.7 12.4 18.6
183 12.0 10.6 15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

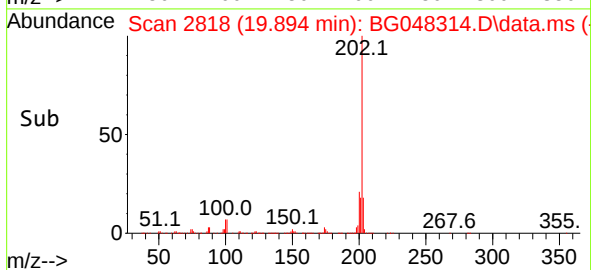
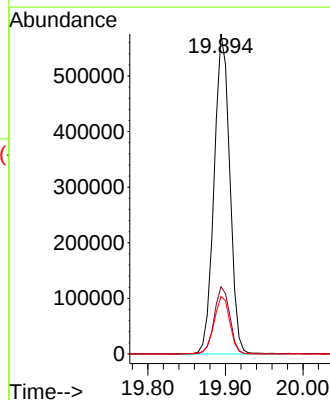
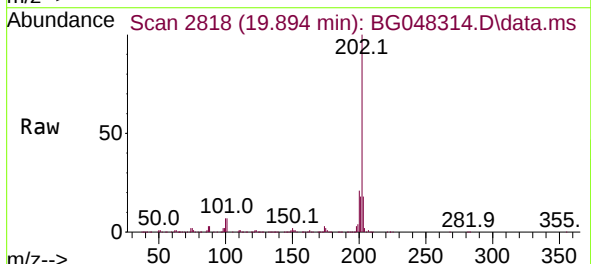
Manual Integrations
APPROVED

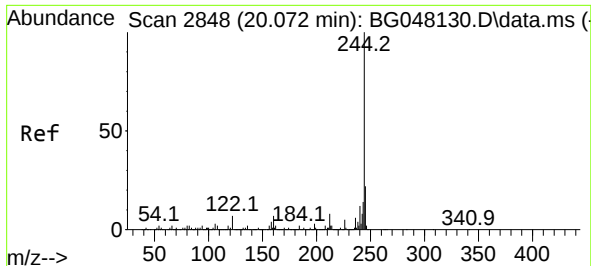
mohammad
3/4/2021 11:31:08 AM



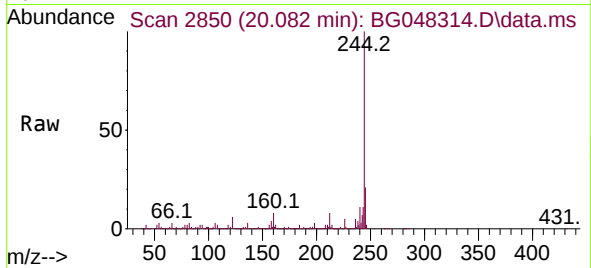
#78
Pyrene
Concen: 39.58 ng
RT: 19.894 min Scan# 2818
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:202 Resp: 809558
Ion Ratio Lower Upper
202 100
200 21.0 18.6 27.8
203 18.0 15.3 22.9

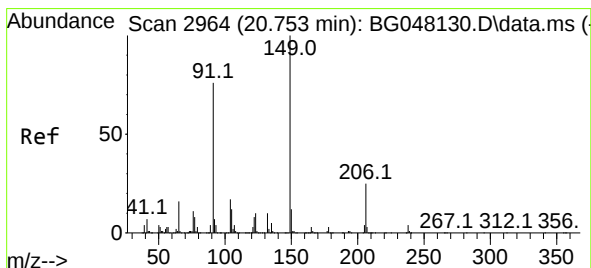
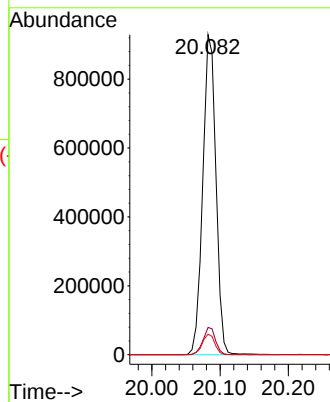
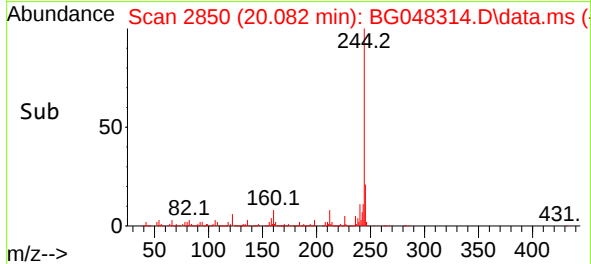




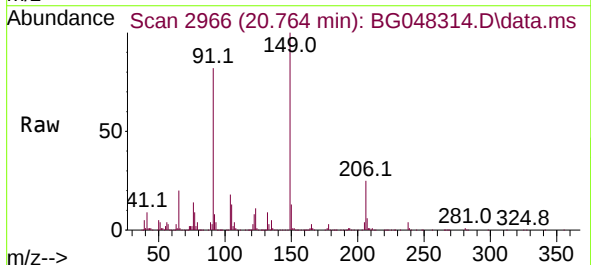
#79
 Terphenyl-d14
 Concen: 77.81 ng
 RT: 20.082 min Scan# 2850
 Delta R.T. 0.000 min
 Lab File: BG048314.D
 Acq: 3 Mar 2021 15:19



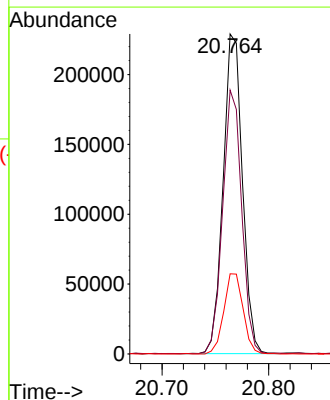
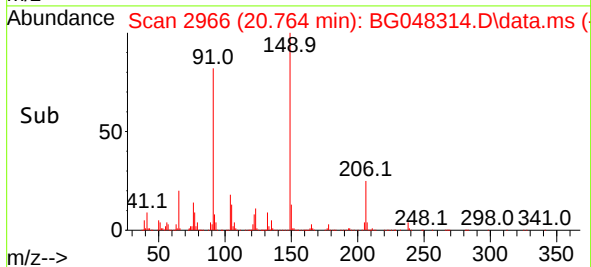
Tgt Ion:244 Resp: 1247125
 Ion Ratio Lower Upper
 244 100
 212 8.5 6.7 10.1
 122 6.4 7.8 11.6#



#80
 Butylbenzylphthalate
 Concen: 40.09 ng
 RT: 20.764 min Scan# 2966
 Delta R.T. 0.000 min
 Lab File: BG048314.D
 Acq: 3 Mar 2021 15:19



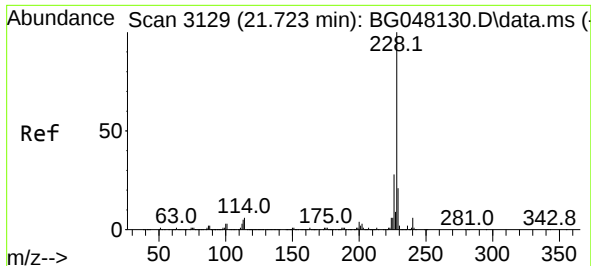
Tgt Ion:149 Resp: 287219
 Ion Ratio Lower Upper
 149 100
 91 82.5 51.5 77.3#
 206 25.0 21.2 31.8



Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

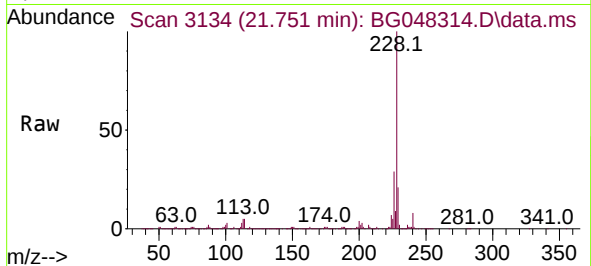
Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:31:08 AM



#81
Benzo(a)anthracene
Concen: 39.45 ng
RT: 21.751 min Scan# 3134
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

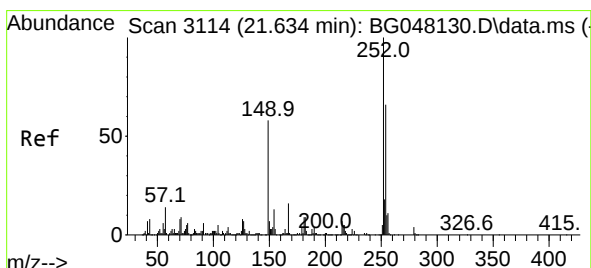
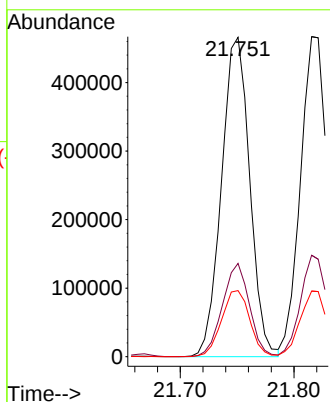
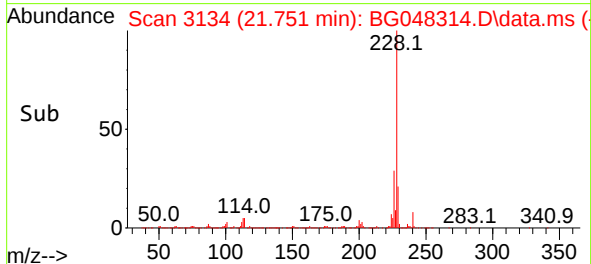
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



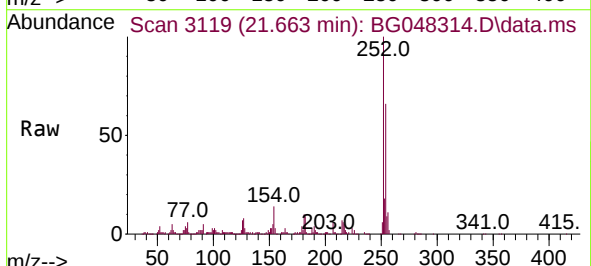
Tgt Ion:228 Resp: 806086
Ion Ratio Lower Upper
228 100
226 29.2 23.3 34.9
229 20.7 17.4 26.0

Manual Integrations
APPROVED

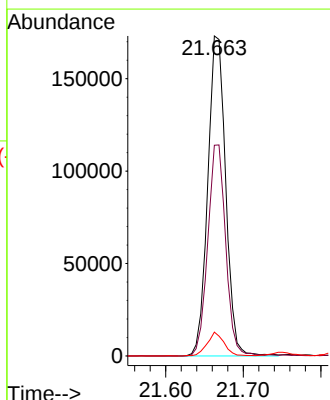
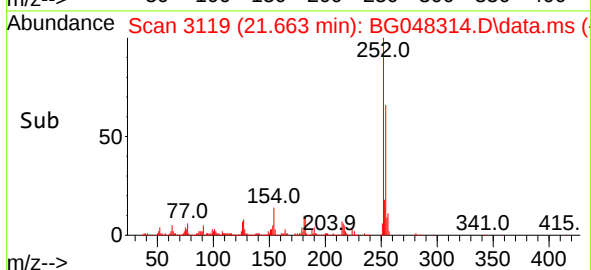
mohammad
3/4/2021 11:31:08 AM

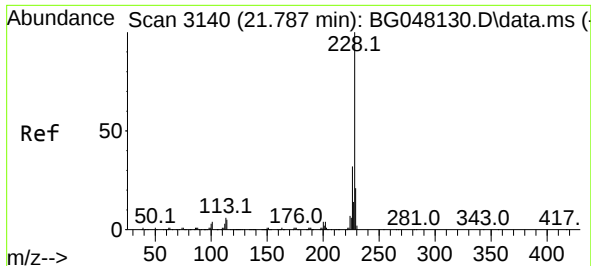


#82
3,3'-Dichlorobenzidine
Concen: 38.08 ng
RT: 21.663 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



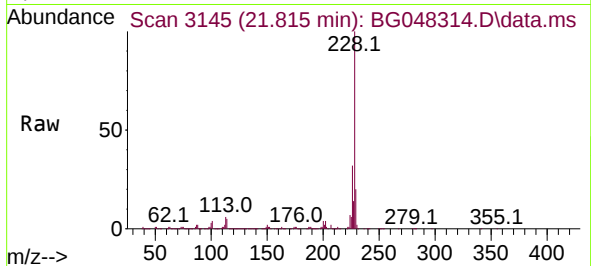
Tgt Ion:252 Resp: 278713
Ion Ratio Lower Upper
252 100
254 65.9 53.2 79.8
126 7.5 6.8 10.2





#83
Chrysene
Concen: 39.62 ng
RT: 21.815 min Scan# 3145
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

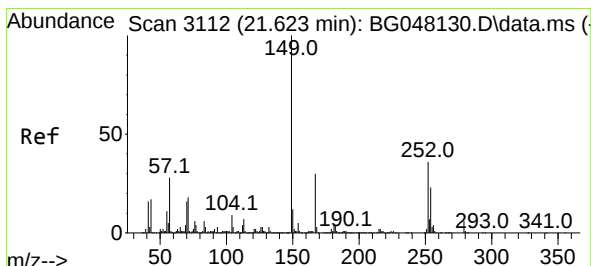
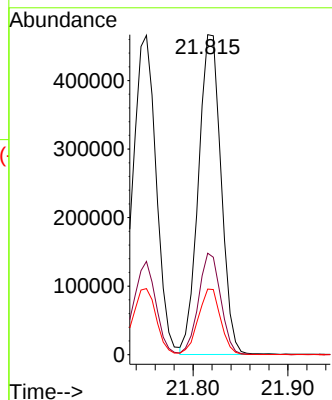
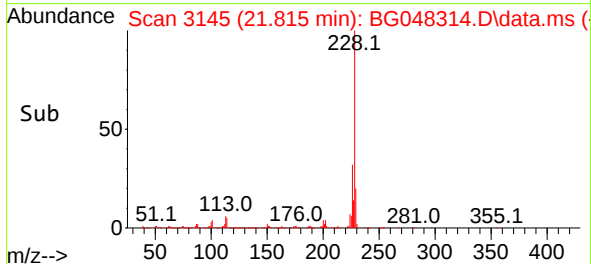
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



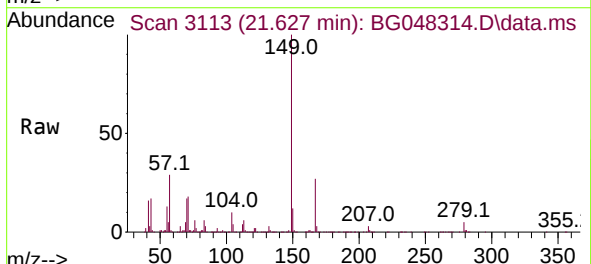
Tgt Ion:228 Resp: 773253
Ion Ratio Lower Upper
228 100
226 31.7 25.0 37.4
229 20.5 17.3 25.9

Manual Integrations
APPROVED

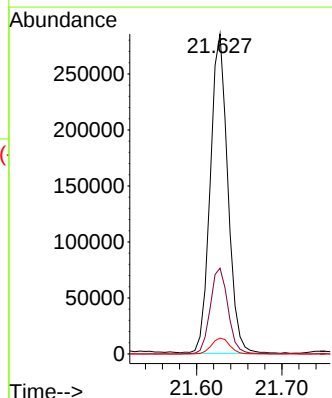
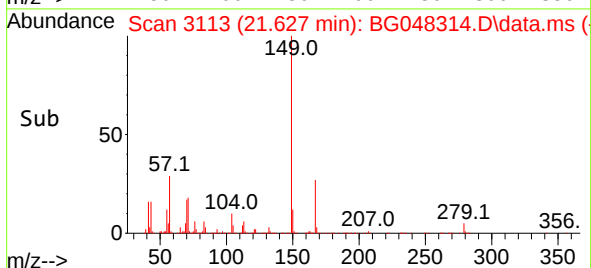
mohammad
3/4/2021 11:31:08 AM

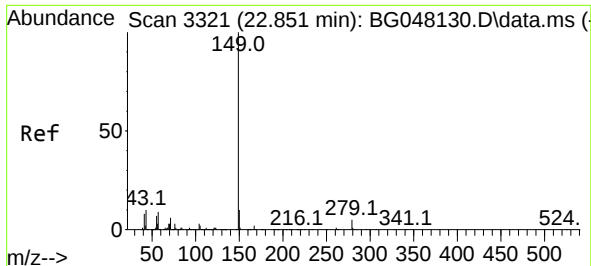


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.33 ng
RT: 21.627 min Scan# 3113
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:149 Resp: 405884
Ion Ratio Lower Upper
149 100
167 26.8 24.8 37.2
279 5.0 4.6 7.0





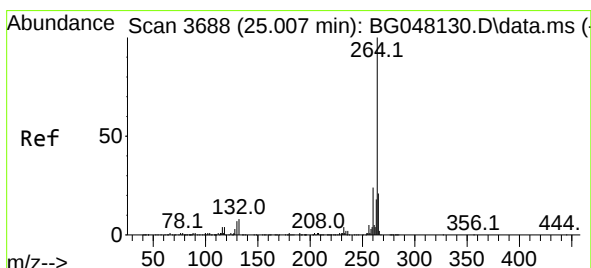
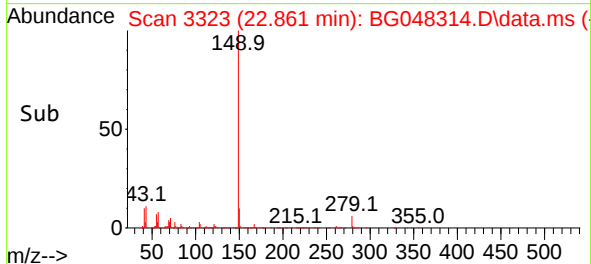
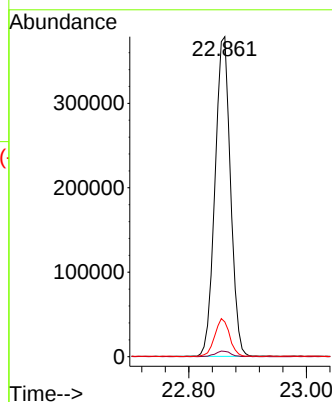
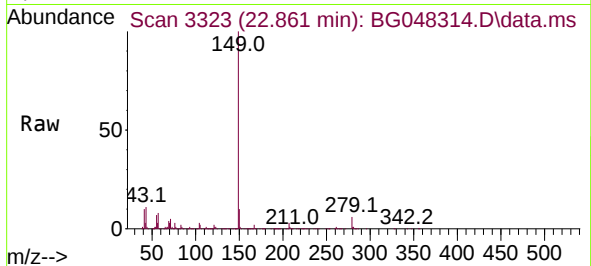
#85
Di-n-octyl phthalate
Concen: 40.31 ng
RT: 22.861 min Scan# 3323
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:149 Resp: 690727
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 11.5 6.8 10.2#

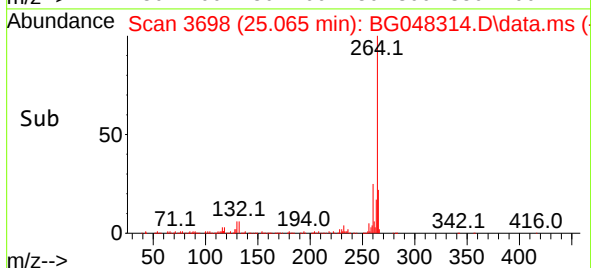
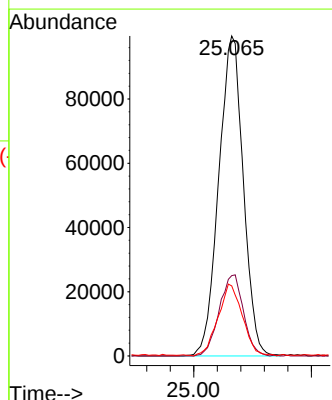
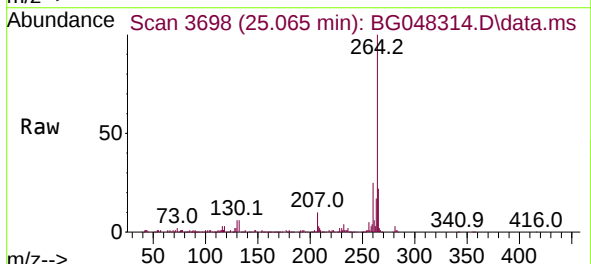
Manual Integrations
APPROVED

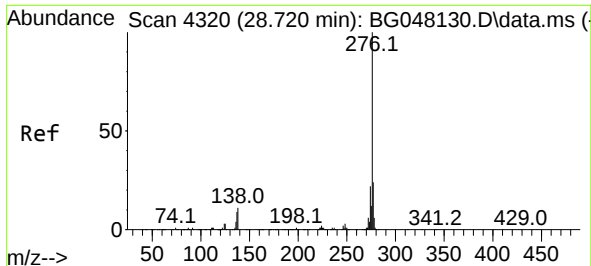
mohammad
3/4/2021 11:31:08 AM



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.065 min Scan# 3698
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

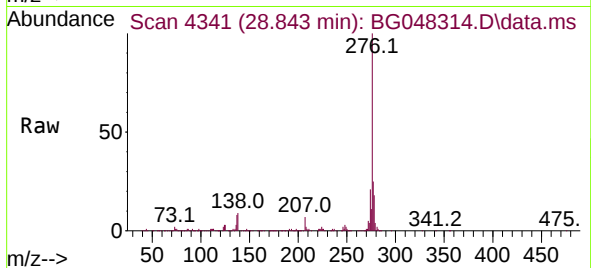
Tgt Ion:264 Resp: 288012
Ion Ratio Lower Upper
264 100
260 25.1 18.8 28.2
265 21.9 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 40.76 ng
RT: 28.843 min Scan# 4341
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

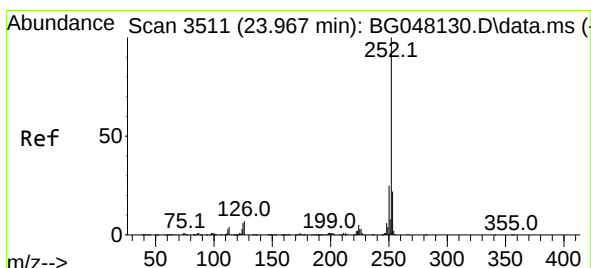
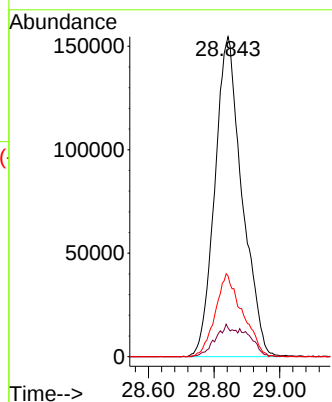
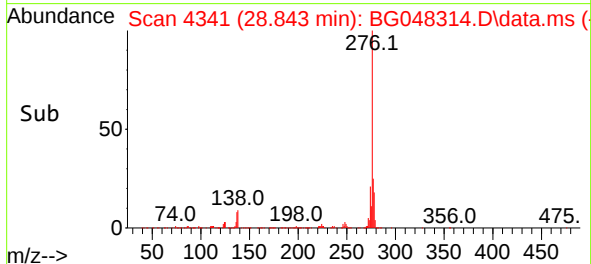
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



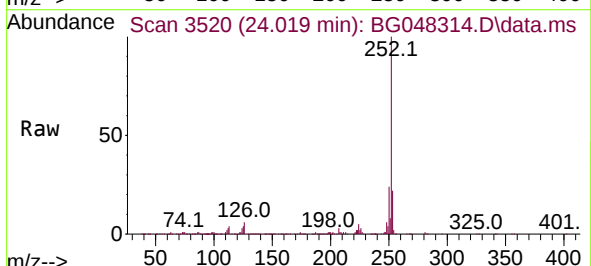
Tgt Ion:276 Resp: 889451
Ion Ratio Lower Upper
276 100
138 7.4 16.2 24.2#
277 25.9 20.3 30.5

Manual Integrations
APPROVED

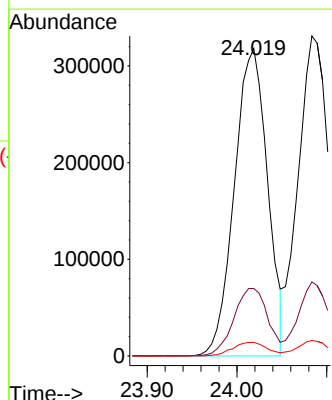
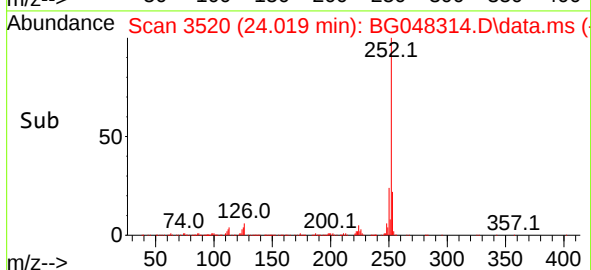
mohammad
3/4/2021 11:31:08 AM

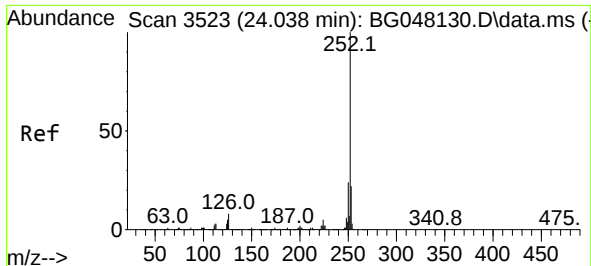


#88
Benzo(b)fluoranthene
Concen: 40.89 ng
RT: 24.019 min Scan# 3520
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19



Tgt Ion:252 Resp: 814285
Ion Ratio Lower Upper
252 100
253 22.0 18.7 28.1
125 4.4 6.5 9.7#





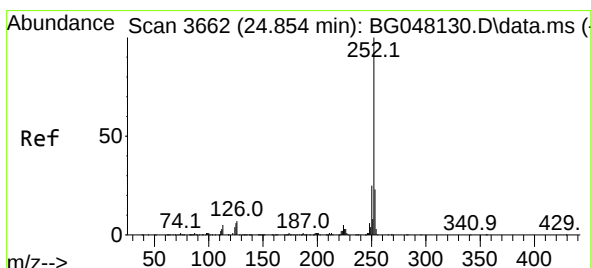
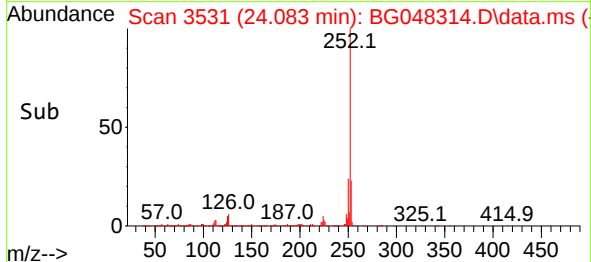
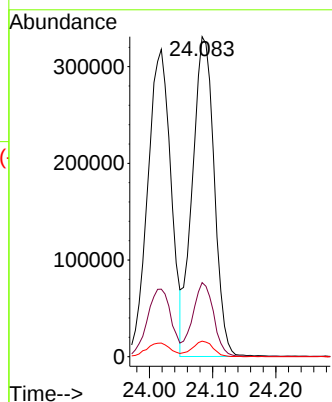
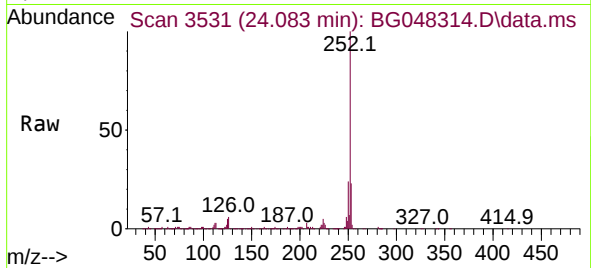
#89
Benzo(k)fluoranthene
Concen: 41.75 ng
RT: 24.083 min Scan# 3531
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:252 Resp: 793024
Ion Ratio Lower Upper
252 100
253 23.1 18.6 27.8
125 4.9 6.8 10.2#

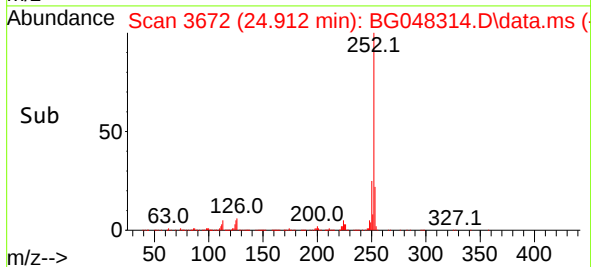
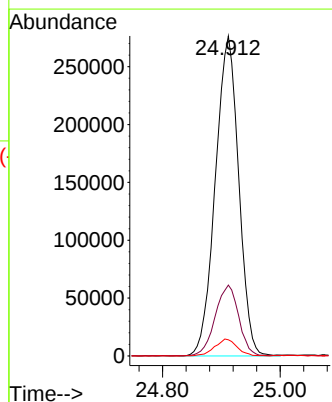
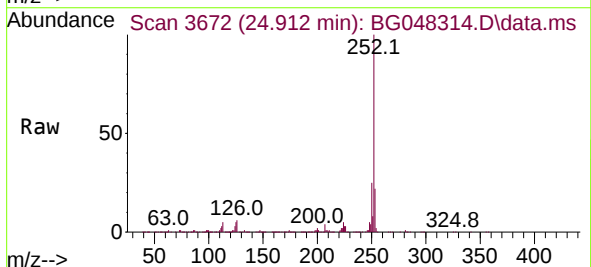
Manual Integrations
APPROVED

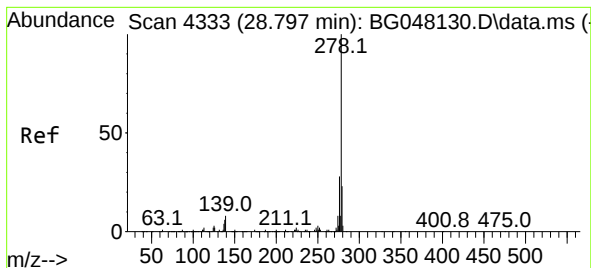
mohammad
3/4/2021 11:31:08 AM



#90
Benzo(a)pyrene
Concen: 41.26 ng
RT: 24.912 min Scan# 3672
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:252 Resp: 762012
Ion Ratio Lower Upper
252 100
253 22.2 17.9 26.9
125 5.1 7.0 10.4#





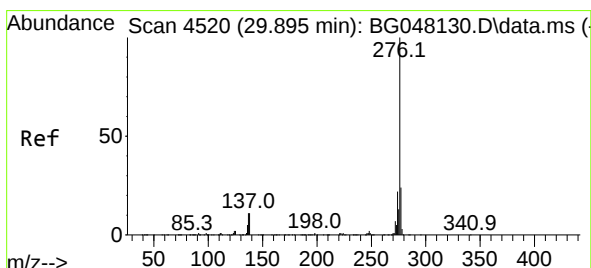
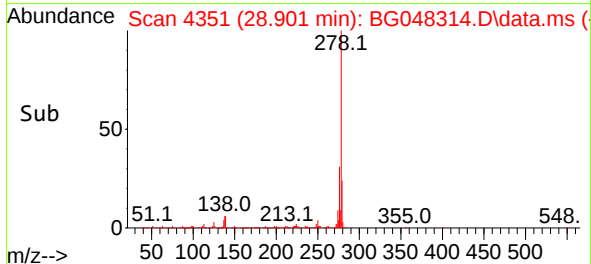
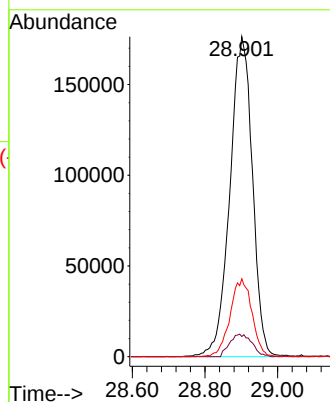
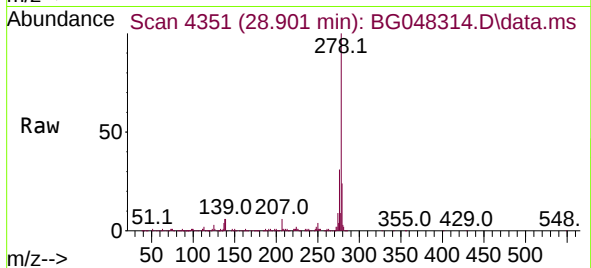
#91
Dibenzo(a,h)anthracene
Concen: 40.83 ng
RT: 28.901 min Scan# 4351
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:278 Resp: 760157
Ion Ratio Lower Upper
278 100
139 6.3 10.5 15.7#
279 24.3 19.4 29.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:08 AM



#92
Benzo(g,h,i)perylene
Concen: 40.83 ng
RT: 30.029 min Scan# 4543
Delta R.T. 0.000 min
Lab File: BG048314.D
Acq: 3 Mar 2021 15:19

Tgt Ion:276 Resp: 738666
Ion Ratio Lower Upper
276 100
277 23.9 19.6 29.4
138 9.7 13.4 20.2#

