

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047770.D
 Acq On : 18 Dec 2020 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

mohammad

12/21/2020 10:41:12 AM

Quant Time: Dec 18 12:31:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.203	152	30938	20.00	ng	0.00
21) Naphthalene-d8	11.029	136	106247	20.00	ng	# 0.00
39) Acenaphthene-d10	14.825	164	80209	20.00	ng	0.00
64) Phenanthrene-d10	17.563	188	208163	20.00	ng	# 0.00
76) Chrysene-d12	21.834	240	214235	20.00	ng	# 0.00
86) Perylene-d12	25.183	264	241857	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.723	112	121064	67.69	ng	0.00
7) Phenol-d6	7.339	99	175845	67.26	ng	0.00
23) Nitrobenzene-d5	9.372	82	201507	69.76	ng	0.00
42) 2,4,6-Tribromophenol	16.305	330	98898	72.22	ng	0.00
45) 2-Fluorobiphenyl	13.450	172	440284	71.03	ng	0.00
79) Terphenyl-d14	20.142	244	898609	69.12	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.555	88	26426	34.39	ng	# 82
3) Pyridine	3.973	79	68097	34.34	ng	# 77
4) n-Nitrosodimethylamine	3.884	42	54592	34.79	ng	# 46
6) Aniline	7.516	93	92792	32.00	ng	# 88
8) 2-Chlorophenol	7.762	128	60602	33.24	ng	96
9) Benzaldehyde	7.327	77	51504	30.06	ng	87
10) Phenol	7.369	94	79733	33.64	ng	# 46
11) bis(2-Chloroethyl)ether	7.610	93	54550	32.30	ng	97
12) 1,3-Dichlorobenzene	8.091	146	81192	33.04	ng	# 86
13) 1,4-Dichlorobenzene	8.238	146	81963m	33.38	ng	
14) 1,2-Dichlorobenzene	8.561	146	78092	33.82	ng	89
15) Benzyl Alcohol	8.432	79	77828	33.60	ng	# 80
16) 2,2'-oxybis(1-Chloropr...	8.726	45	53916	32.13	ng	80
17) 2-Methylphenol	8.632	107	53073	31.73	ng	# 79
18) Hexachloroethane	9.302	117	33146	34.43	ng	96
19) n-Nitroso-di-n-propyla...	9.002	70	56665	31.15	ng	# 89
20) 3+4-Methylphenols	8.961	107	73352	32.01	ng	# 80
22) Acetophenone	9.026	105	106929	35.17	ng	# 88
24) Nitrobenzene	9.413	77	91550	33.58	ng	# 81
25) Isophorone	9.936	82	150378	34.53	ng	# 93
26) 2-Nitrophenol	10.130	139	37589	34.85	ng	# 43
27) 2,4-Dimethylphenol	10.177	122	56124	36.15	ng	88
28) bis(2-Chloroethoxy)met...	10.412	93	76752	34.09	ng	94
29) 2,4-Dichlorophenol	10.665	162	69908	34.58	ng	93
30) 1,2,4-Trichlorobenzene	10.888	180	92075	35.49	ng	98
31) Naphthalene	11.076	128	209535	35.88	ng	100
32) Benzoic acid	10.295	122	13295	16.31	ng	92
33) 4-Chloroaniline	11.176	127	85272	34.37	ng	# 84
34) Hexachlorobutadiene	11.358	225	80327	35.11	ng	97
35) Caprolactam	11.940	113	21694	33.79	ng	# 76
36) 4-Chloro-3-methylphenol	12.281	107	77551	35.10	ng	87
37) 2-Methylnaphthalene	12.668	142	159174	35.14	ng	# 87
38) 1-Methylnaphthalene	12.886	142	149329	34.88	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.033	216	114878	34.90	ng	# 97
41) Hexachlorocyclopentadiene	13.009	237	66335	37.21	ng	98
43) 2,4,6-Trichlorophenol	13.262	196	75404	35.85	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG121820\
 Data File : BG047770.D
 Acq On : 18 Dec 2020 11:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Manual Integrations
 APPROVED

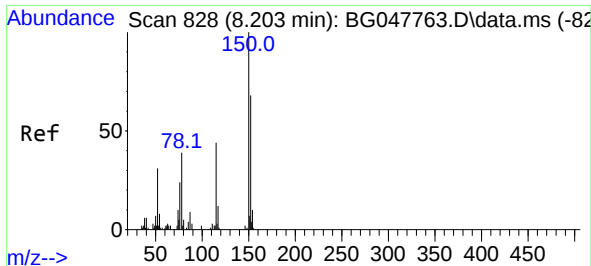
mohammad

12/21/2020 10:41:12 AM

Quant Time: Dec 18 12:31:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG121720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 17 15:55:16 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.332	196	72639	34.90	ng	#	90
46) 1,1'-Biphenyl	13.661	154	214834	35.10	ng		98
47) 2-Chloronaphthalene	13.708	162	176738	35.51	ng		95
48) 2-Nitroaniline	13.902	65	66677	36.25	ng	#	72
49) Acenaphthylene	14.548	152	260580	35.28	ng		99
50) Dimethylphthalate	14.266	163	242400	35.06	ng		97
51) 2,6-Dinitrotoluene	14.384	165	51130	36.38	ng	#	44
52) Acenaphthene	14.889	154	189815	36.43	ng		93
53) 3-Nitroaniline	14.719	138	51388	36.90	ng	#	74
54) 2,4-Dinitrophenol	14.924	184	31687	35.19	ng	#	49
55) Dibenzofuran	15.218	168	267506	35.42	ng		90
56) 4-Nitrophenol	15.013	139	37312	37.16	ng	#	26
57) 2,4-Dinitrotoluene	15.171	165	73378	35.12	ng	#	59
58) Fluorene	15.865	166	231631	36.11	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.442	232	78256m	36.81	ng		
60) Diethylphthalate	15.618	149	235269	35.29	ng		94
61) 4-Chlorophenyl-phenyle...	15.853	204	142430	35.23	ng		95
62) 4-Nitroaniline	15.876	138	54958	35.87	ng	#	13
63) Azobenzene	16.141	77	226301	36.41	ng		80
65) 4,6-Dinitro-2-methylph...	15.929	198	46099	34.66	ng		81
66) n-Nitrosodiphenylamine	16.064	169	206482	34.66	ng		89
67) 4-Bromophenyl-phenylether	16.746	248	97697	34.93	ng		91
68) Hexachlorobenzene	16.869	284	103875	34.23	ng	#	93
69) Atrazine	16.999	200	86603	34.61	ng		95
70) Pentachlorophenol	17.204	266	57645	37.79	ng		93
71) Phenanthrene	17.604	178	388295m	34.60	ng		
72) Anthracene	17.692	178	385778	35.46	ng		95
73) Carbazole	17.956	167	332882	34.94	ng		97
74) Di-n-butylphthalate	18.497	149	394579	35.14	ng	#	94
75) Fluoranthene	19.595	202	532695	35.41	ng		94
77) Benzidine	19.766	184	229701	39.87	ng		98
78) Pyrene	19.960	202	517522	33.72	ng		94
80) Butylbenzylphthalate	20.823	149	185877	35.32	ng	#	86
81) Benzo(a)anthracene	21.816	228	537417	34.92	ng		96
82) 3,3'-Dichlorobenzidine	21.722	252	191175	35.30	ng	#	93
83) Chrysene	21.881	228	506788	34.87	ng		96
84) Bis(2-ethylhexyl)phtha...	21.693	149	248707	34.29	ng	#	95
85) Di-n-octyl phthalate	22.945	149	430518	35.00	ng	#	95
87) Indeno(1,2,3-cd)pyrene	29.026	276	632352	34.44	ng	#	67
88) Benzo(b)fluoranthene	24.120	252	584888	35.07	ng	#	92
89) Benzo(k)fluoranthene	24.190	252	556902	34.45	ng	#	95
90) Benzo(a)pyrene	25.024	252	541824	34.92	ng	#	94
91) Dibenzo(a,h)anthracene	29.090	278	514763	34.60	ng	#	92
92) Benzo(g,h,i)perylene	30.236	276	509578	35.02	ng	#	86

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



#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.203 min Scan# 828
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

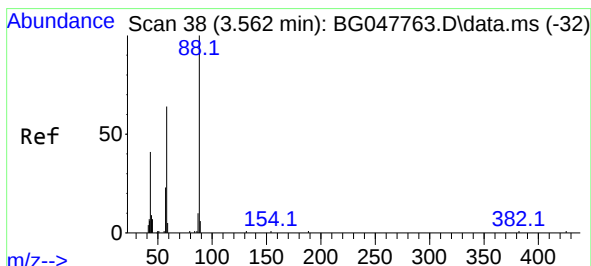
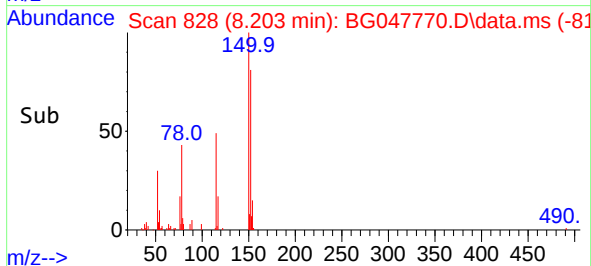
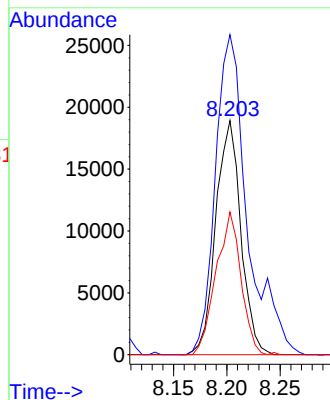
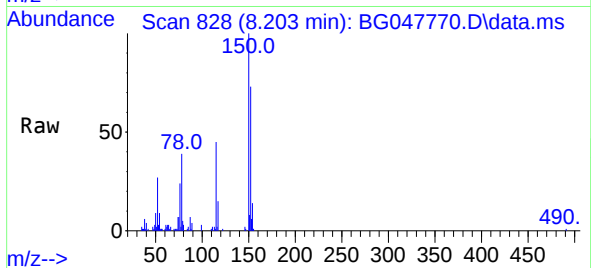
Tgt Ion:152 Resp: 30938
Ion Ratio Lower Upper
152 100
150 136.7 125.0 187.6
115 61.0 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

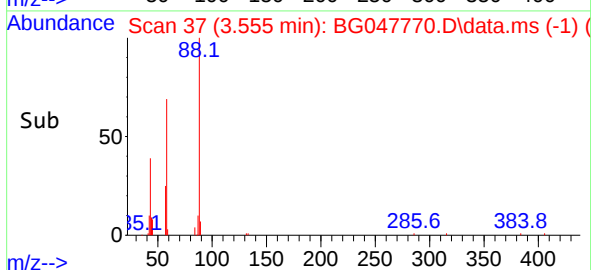
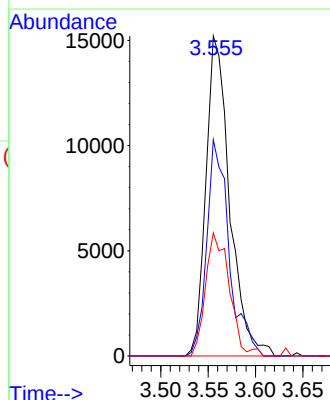
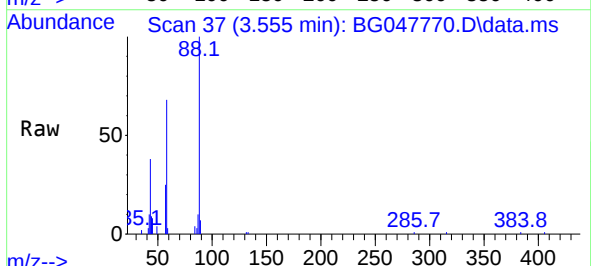
mohammad

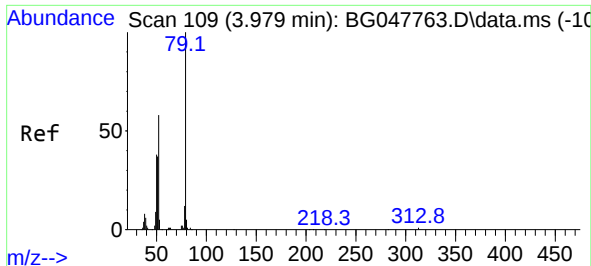
12/21/2020 10:41:12 AM



#2
1,4-Dioxane
Concen: 34.39 ng
RT: 3.555 min Scan# 37
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 88 Resp: 26426
Ion Ratio Lower Upper
88 100
58 63.4 61.6 92.4
43 38.7 21.3 31.9#





#3
Pyridine
Concen: 34.34 ng
RT: 3.973 min Scan# 108
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

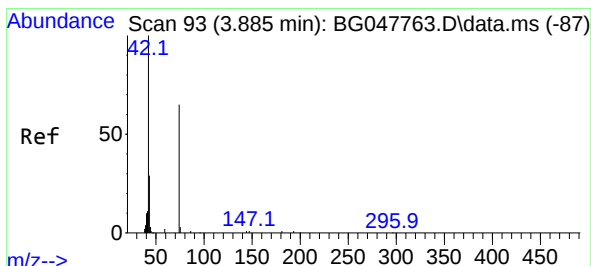
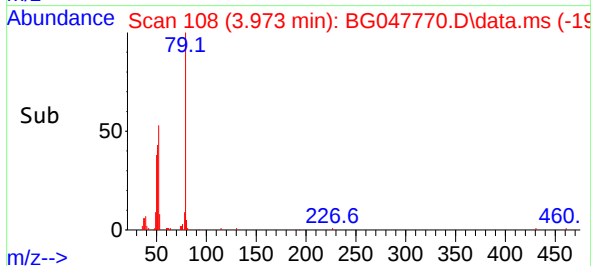
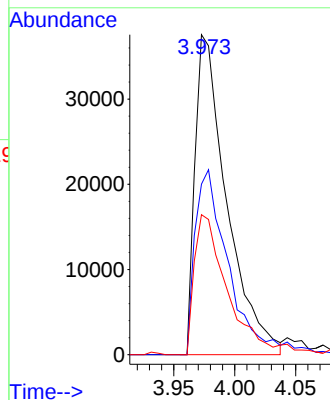
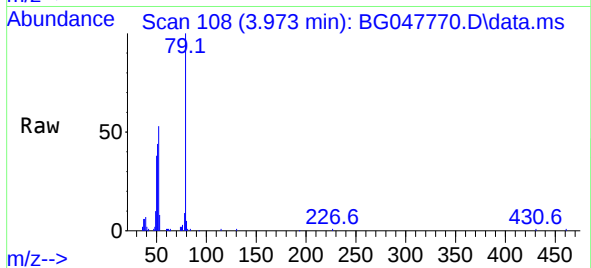
Tgt Ion: 79	Resp: 68097
Ion Ratio	Lower Upper
79 100	
52 53.3	61.3 91.9#
51 43.8	28.4 42.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

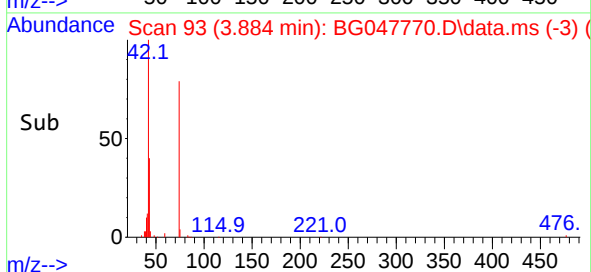
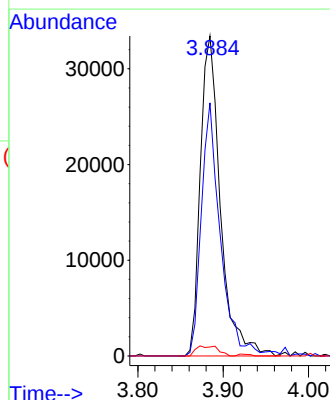
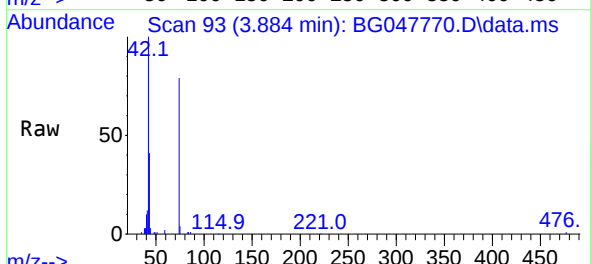
mohammad

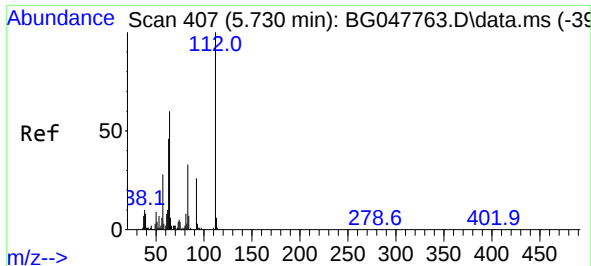
12/21/2020 10:41:12 AM



#4
n-Nitrosodimethylamine
Concen: 34.79 ng
RT: 3.884 min Scan# 93
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 42	Resp: 54592
Ion Ratio	Lower Upper
42 100	
74 79.1	120.4 180.6#
44 2.8	6.2 9.2#





#5
2-Fluorophenol
Concen: 67.69 ng
RT: 5.723 min Scan# 406
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

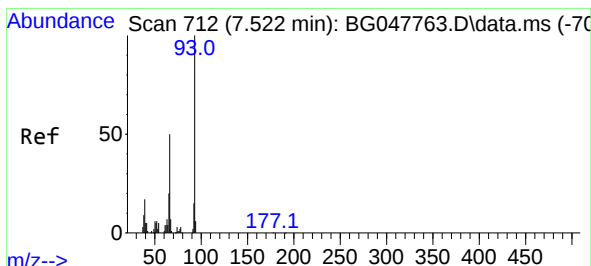
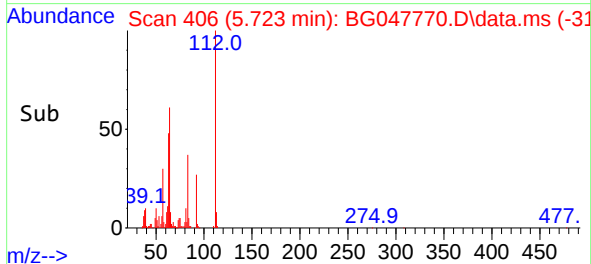
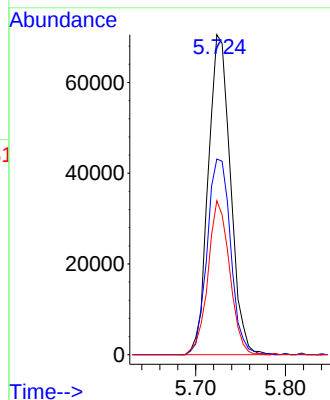
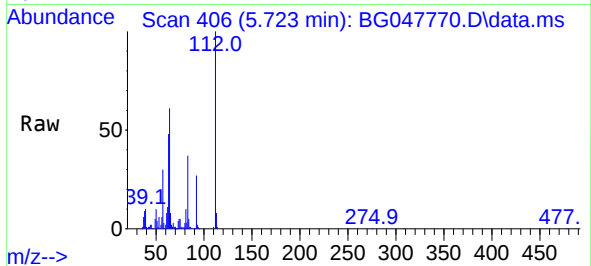
Tgt Ion:112 Resp: 121064
Ion Ratio Lower Upper
112 100
64 61.2 46.7 70.1
63 48.1 22.8 34.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

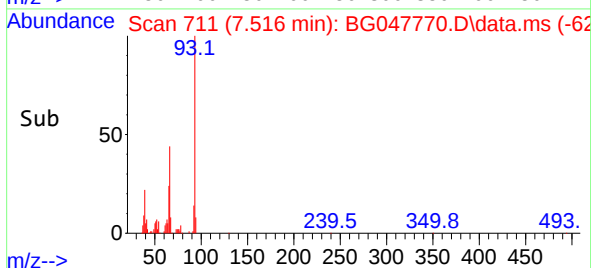
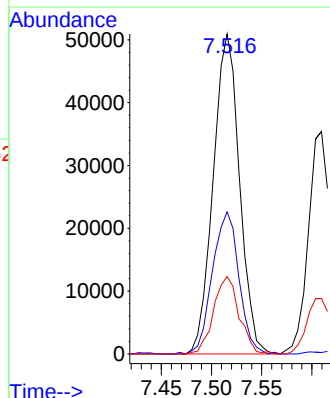
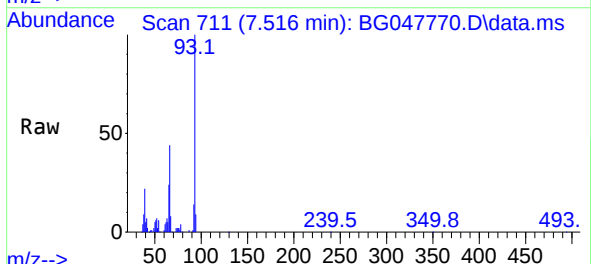
mohammad

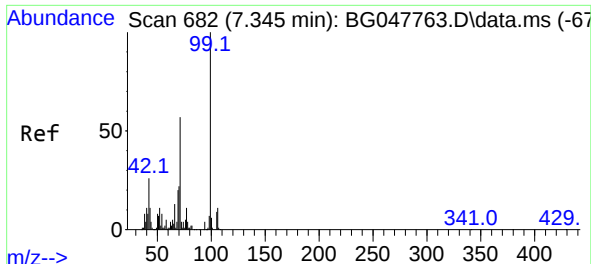
12/21/2020 10:41:12 AM



#6
Aniline
Concen: 32.00 ng
RT: 7.516 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 93 Resp: 92792
Ion Ratio Lower Upper
93 100
66 44.4 29.5 44.3#
65 24.2 15.5 23.3#





#7
Phenol-d6
Concen: 67.26 ng
RT: 7.339 min Scan# 681
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

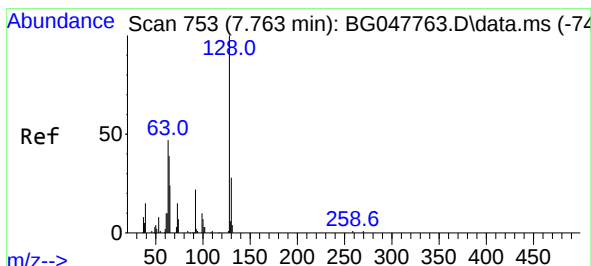
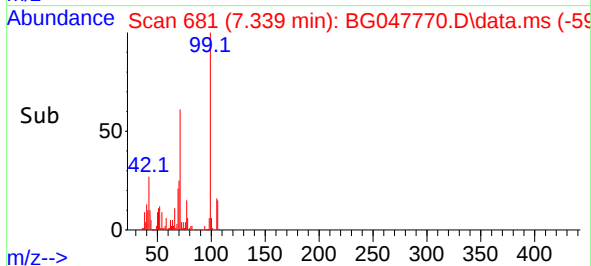
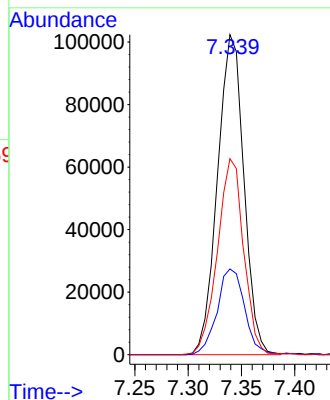
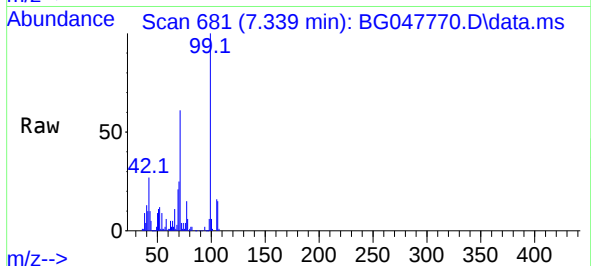
Tgt Ion: 99 Resp: 175845
Ion Ratio Lower Upper
99 100
42 26.8 12.8 19.2#
71 61.3 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

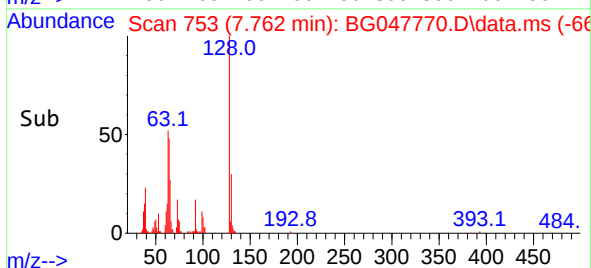
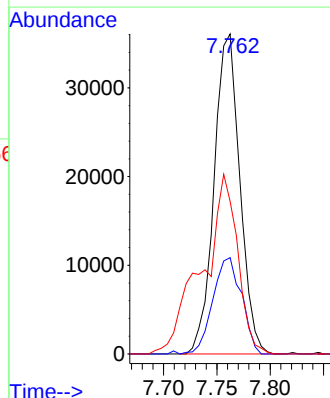
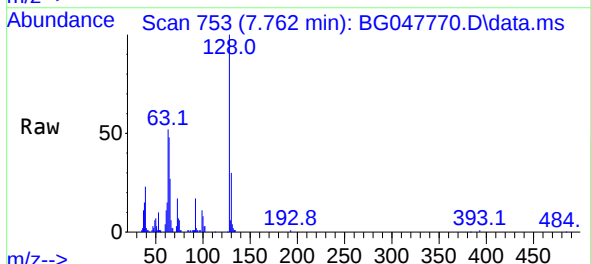
mohammad

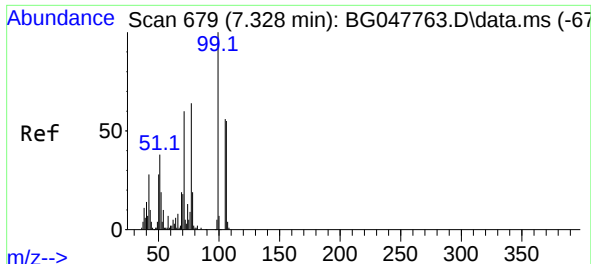
12/21/2020 10:41:12 AM



#8
2-Chlorophenol
Concen: 33.24 ng
RT: 7.762 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 128 Resp: 60602
Ion Ratio Lower Upper
128 100
130 30.1 12.6 52.6
64 47.7 24.8 64.8





#9
Benzaldehyde
Concen: 30.06 ng
RT: 7.327 min Scan# 679
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

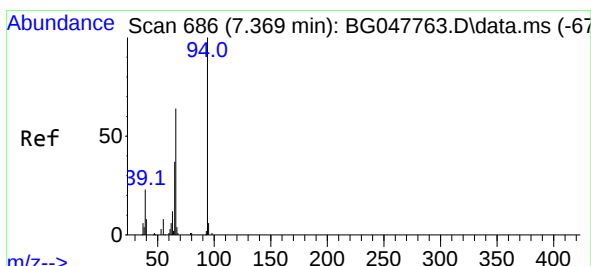
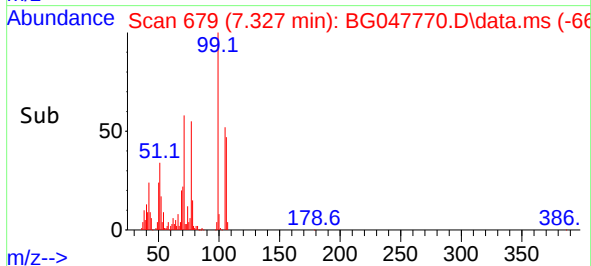
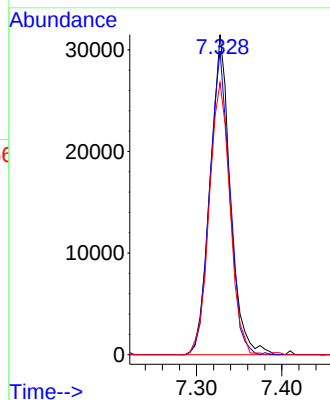
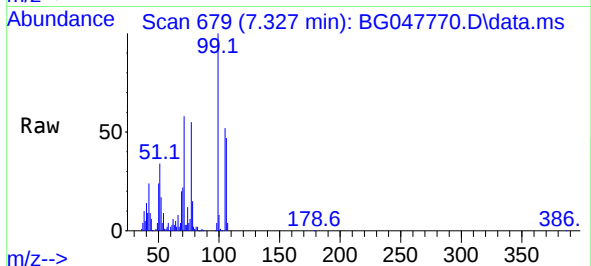
Tgt Ion:	77	Resp:	51504
Ion	Ratio	Lower	Upper
77	100		
105	95.0	85.9	125.9
106	85.0	80.9	120.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

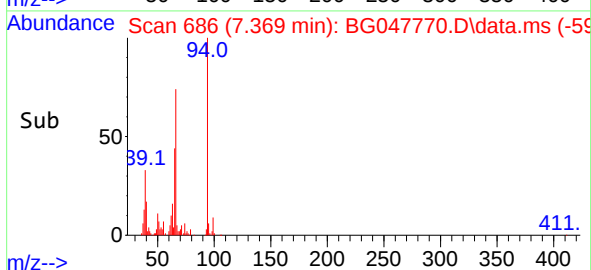
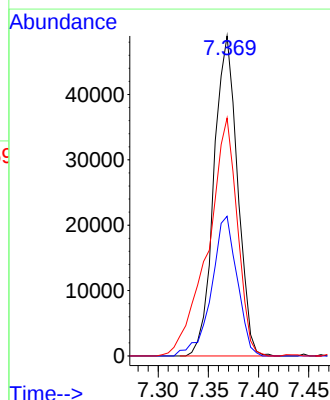
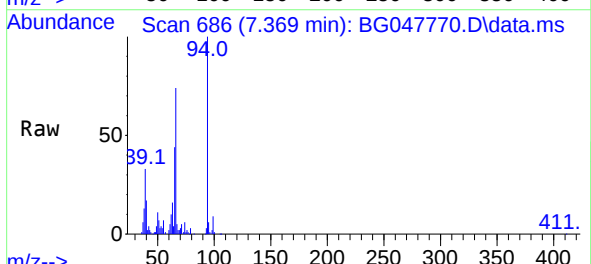
mohammad

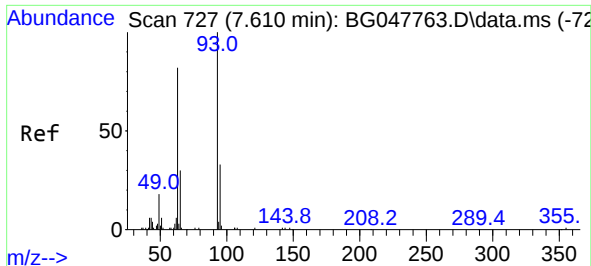
12/21/2020 10:41:12 AM



#10
Phenol
Concen: 33.64 ng
RT: 7.369 min Scan# 686
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:	94	Resp:	79733
Ion	Ratio	Lower	Upper
94	100		
65	43.7	6.6	46.6
66	74.4	13.9	53.9#





#11
bis(2-Chloroethyl)ether
Concen: 32.30 ng
RT: 7.610 min Scan# 727
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

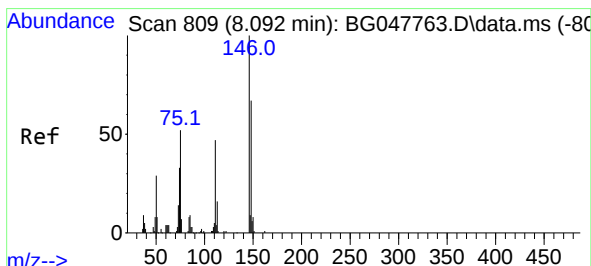
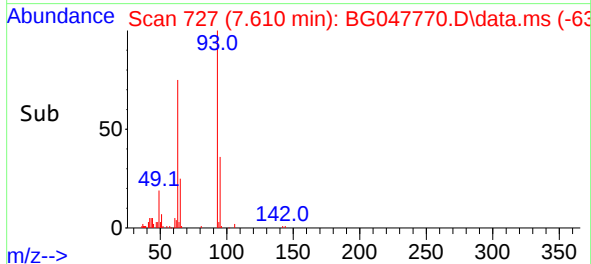
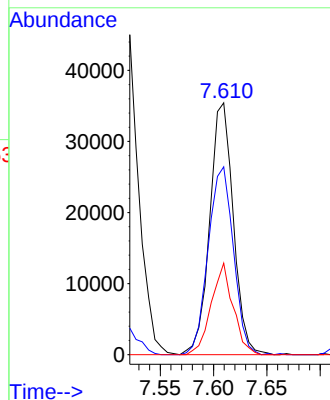
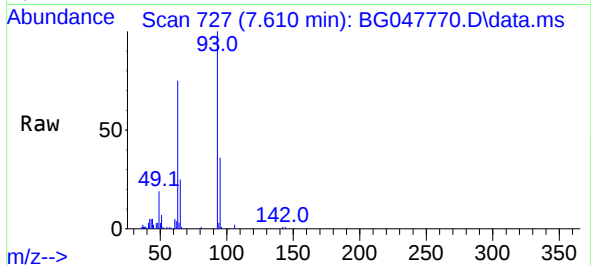
Tgt Ion: 93	Resp: 54550
Ion Ratio	Lower Upper
93 100	
63 74.6	56.4 96.4
95 36.4	13.8 53.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

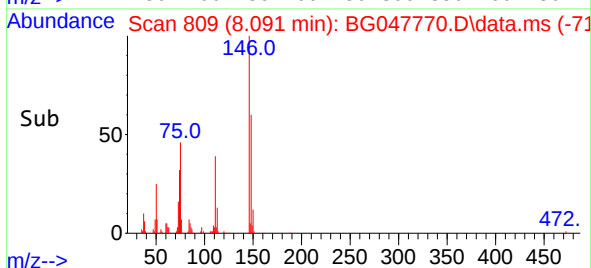
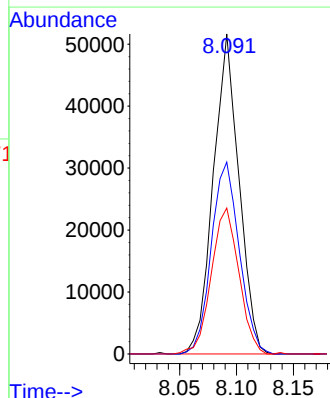
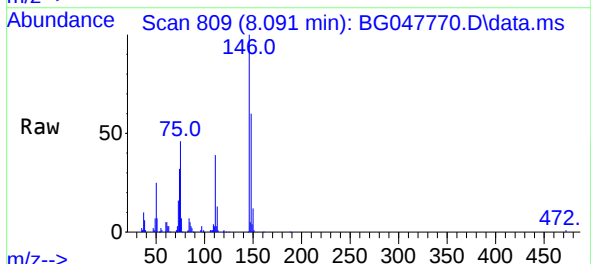
mohammad

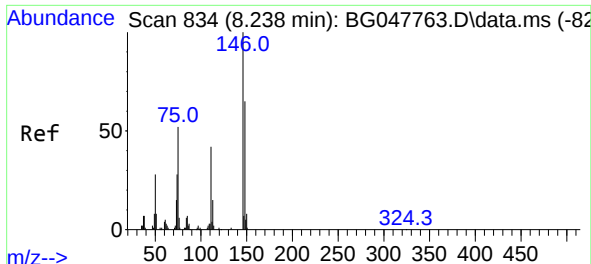
12/21/2020 10:41:12 AM



#12
1,3-Dichlorobenzene
Concen: 33.04 ng
RT: 8.091 min Scan# 809
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:146	Resp: 81192
Ion Ratio	Lower Upper
146 100	
148 59.9	50.1 75.1
75 45.6	20.1 30.1#





#13
1,4-Dichlorobenzene
Concen: 33.38 ng m
RT: 8.238 min Scan# 834
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

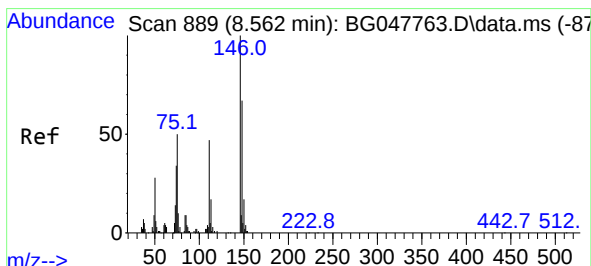
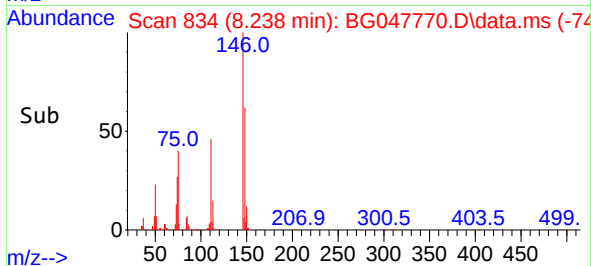
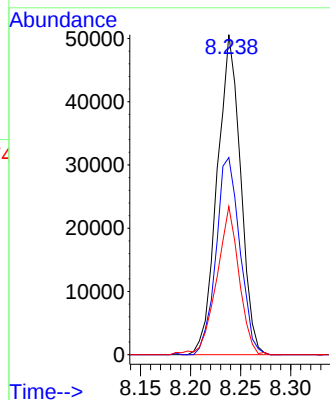
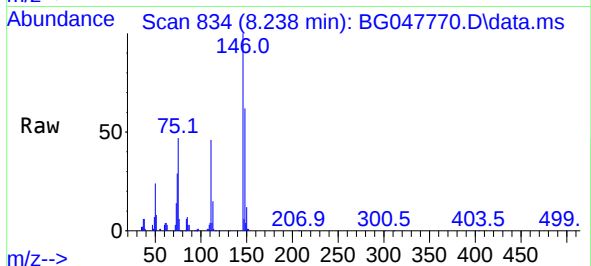
Tgt Ion:	146	Resp:	81963
Ion Ratio	Lower	Upper	
146	100		
148	61.6	51.1	76.7
111	46.3	29.7	44.5#

Instrument :
BNA_G
ClientSampleId :
SSTCCCC040

Manual Integrations
APPROVED

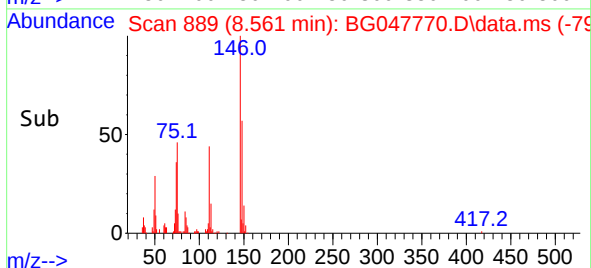
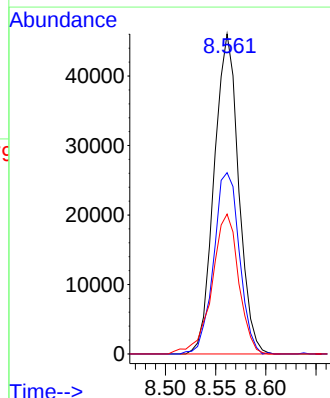
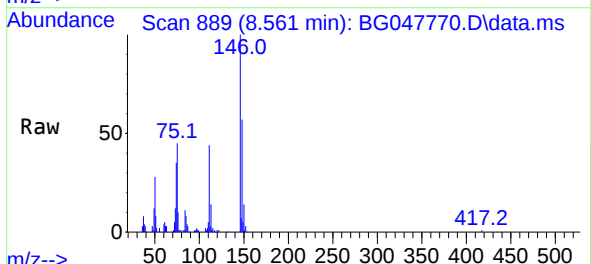
mohammad

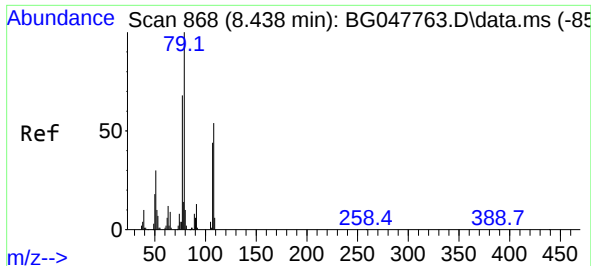
12/21/2020 10:41:12 AM



#14
1,2-Dichlorobenzene
Concen: 33.82 ng
RT: 8.561 min Scan# 889
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:	146	Resp:	78092
Ion Ratio	Lower	Upper	
146	100		
148	56.7	53.0	79.6
111	43.7	30.7	46.1





#15
Benzyl Alcohol
Concen: 33.60 ng
RT: 8.432 min Scan# 867
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

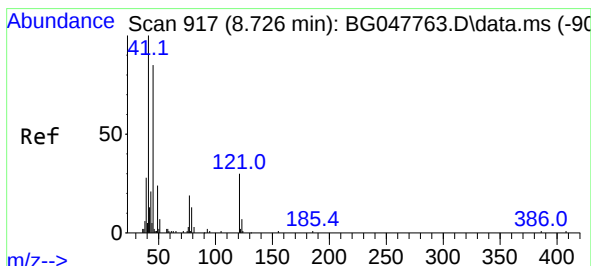
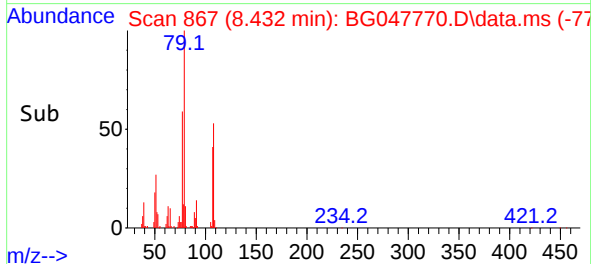
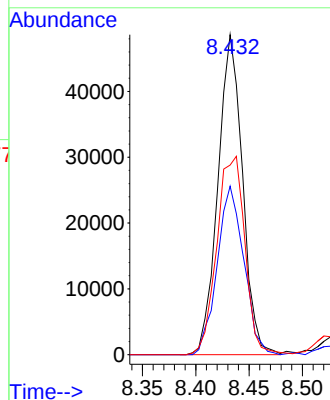
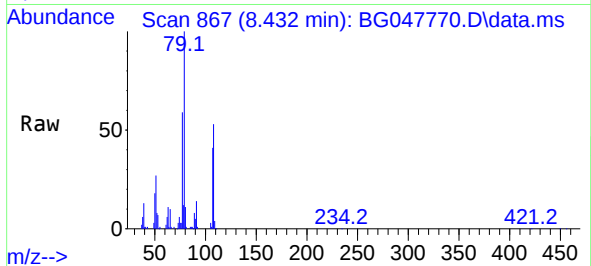
Tgt Ion: 79 Resp: 77828
Ion Ratio Lower Upper
79 100
108 52.7 65.5 98.3#
77 59.2 50.1 75.1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

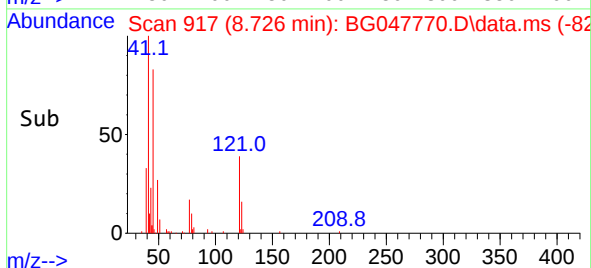
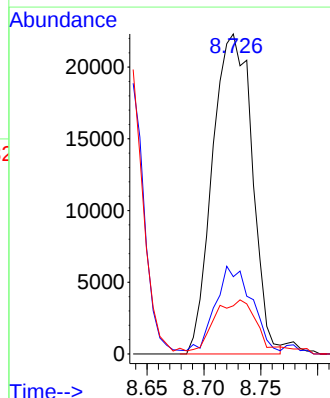
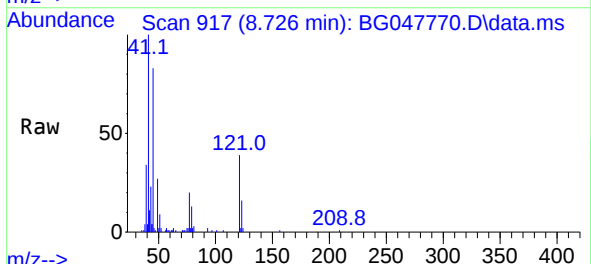
mohammad

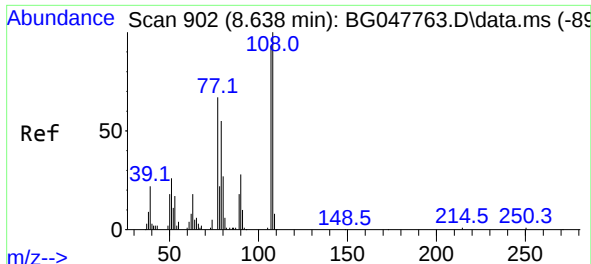
12/21/2020 10:41:12 AM



#16
2,2'-oxybis(1-Chloropropane)
Concen: 32.13 ng
RT: 8.726 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 45 Resp: 53916
Ion Ratio Lower Upper
45 100
77 24.1 0.0 33.4
79 15.1 0.0 30.8





#17
2-Methylphenol
Concen: 31.73 ng
RT: 8.632 min Scan# 901
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

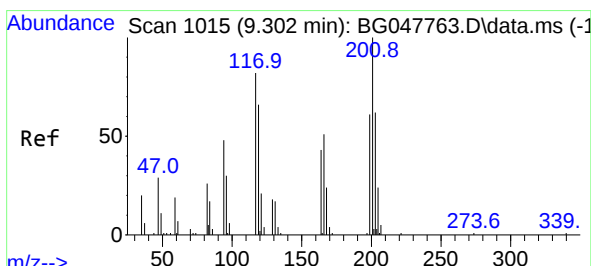
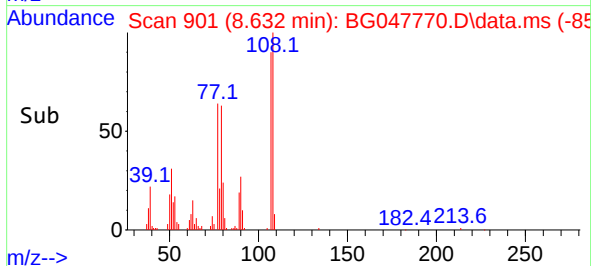
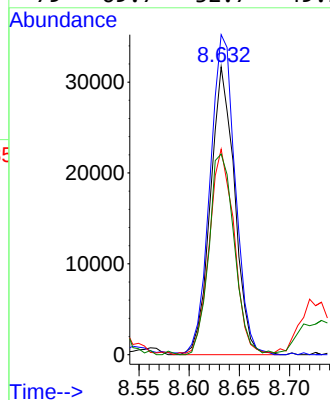
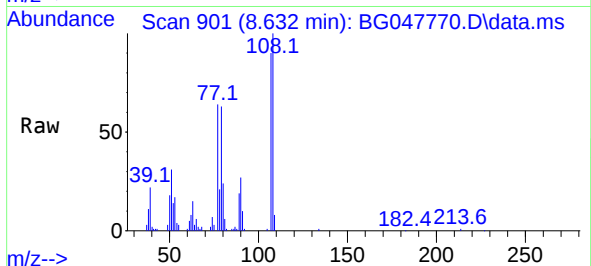
Tgt Ion:	107	Resp:	53073
Ion	Ratio	Lower	Upper
107	100		
108	111.2	87.2	130.8
77	71.4	33.8	50.8#
79	69.7	32.7	49.1#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

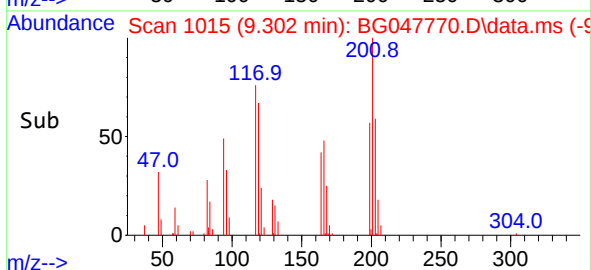
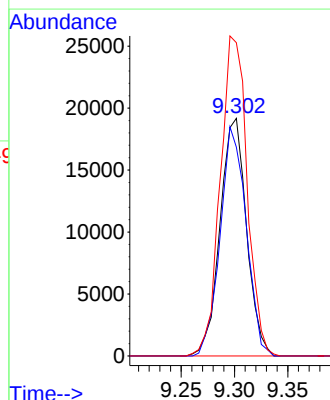
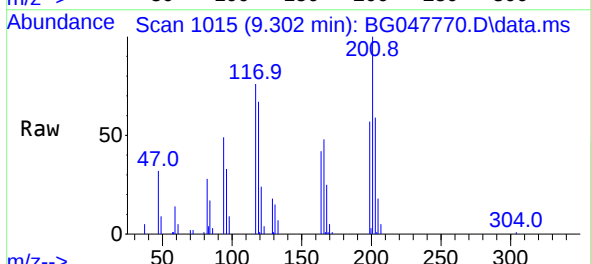
mohammad

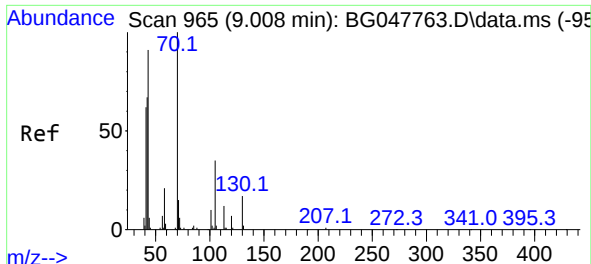
12/21/2020 10:41:12 AM



#18
Hexachloroethane
Concen: 34.43 ng
RT: 9.302 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:	117	Resp:	33146
Ion	Ratio	Lower	Upper
117	100		
119	89.2	77.5	116.3
201	131.8	104.9	157.3





#19
n-Nitroso-di-n-propylamine
Concen: 31.15 ng
RT: 9.002 min Scan# 964
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

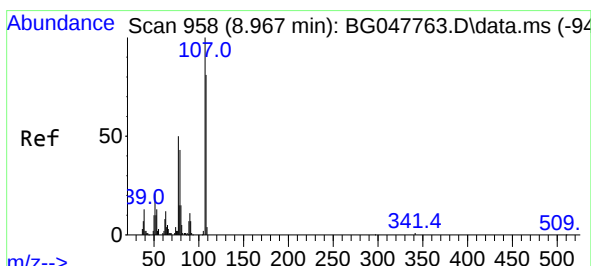
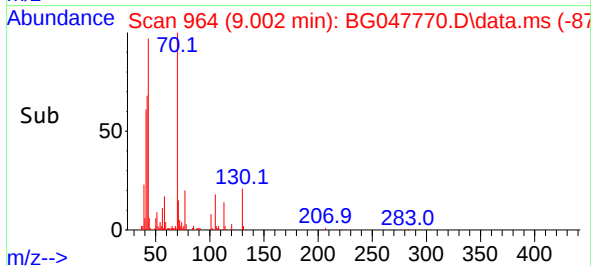
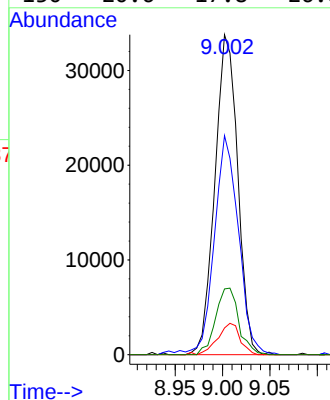
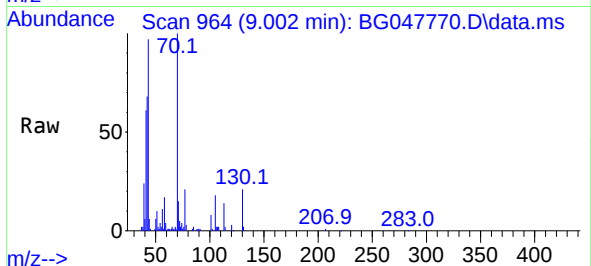
Tgt Ion: 70 Resp: 56665
Ion Ratio Lower Upper
70 100
42 68.5 45.6 68.4#
101 8.3 8.4 12.6#
130 20.6 17.8 26.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

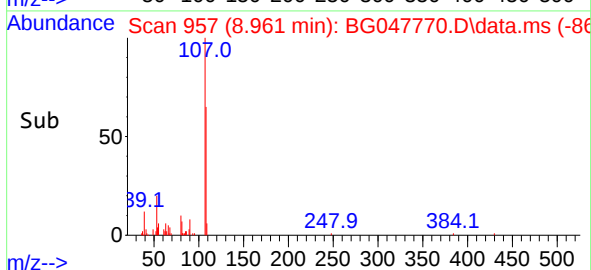
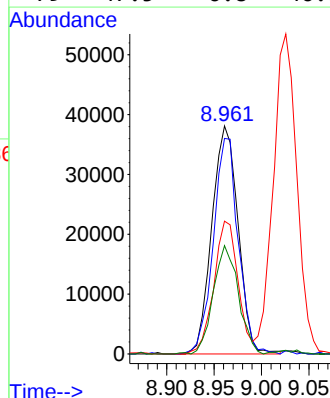
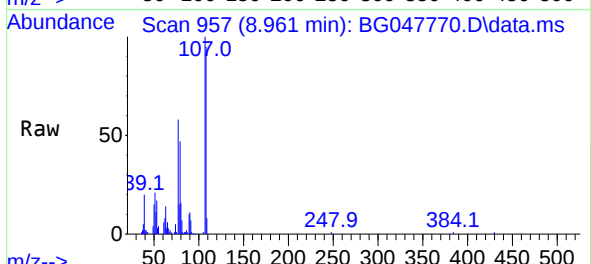
mohammad

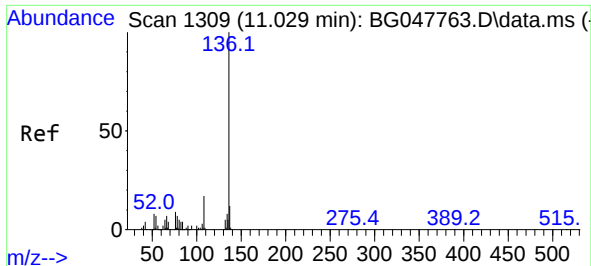
12/21/2020 10:41:12 AM



#20
3+4-Methylphenols
Concen: 32.01 ng
RT: 8.961 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 107 Resp: 73352
Ion Ratio Lower Upper
107 100
108 94.5 70.6 110.6
77 58.2 10.2 50.2#
79 47.5 6.8 46.8#





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 11.029 min Scan# 1309
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

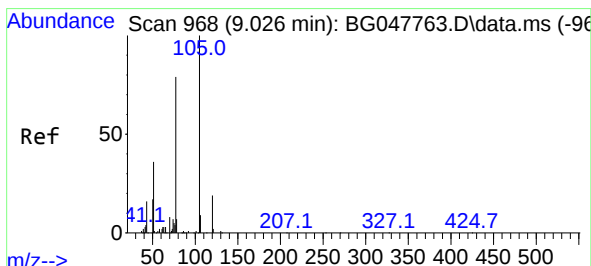
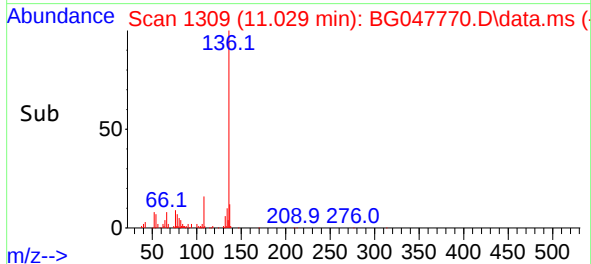
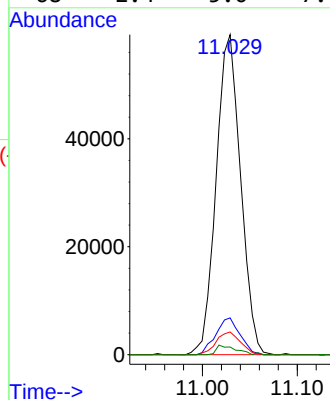
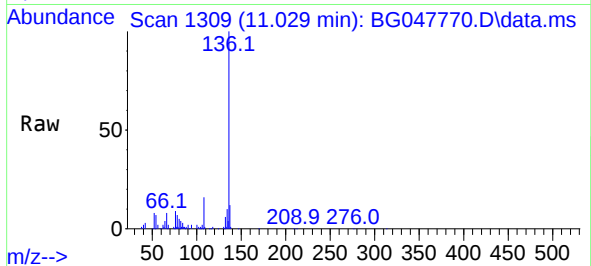
Tgt Ion:	136	Resp:	106247
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.1	13.7
54	7.1	6.2	9.4
68	2.4	5.0	7.4#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

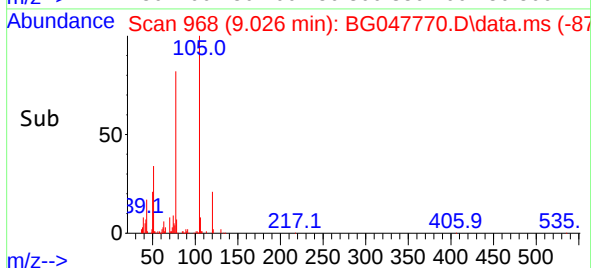
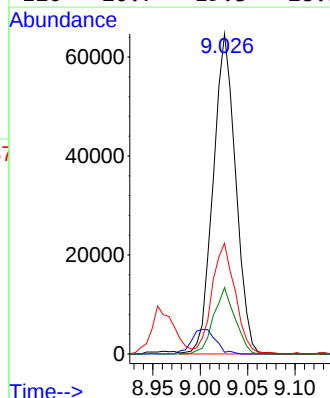
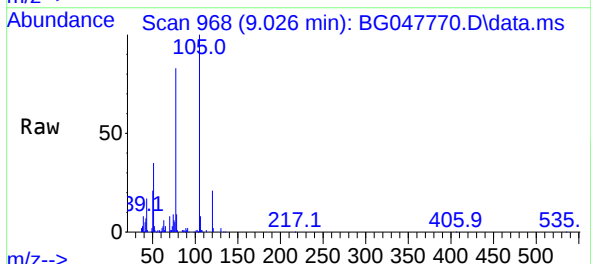
mohammad

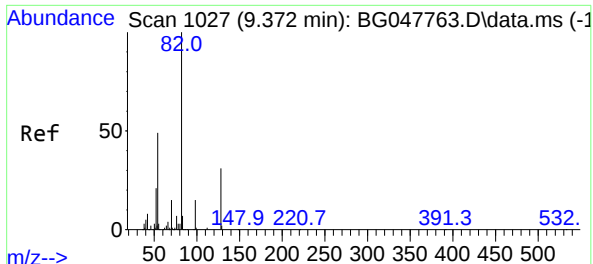
12/21/2020 10:41:12 AM



#22
Acetophenone
Concen: 35.17 ng
RT: 9.026 min Scan# 968
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:	105	Resp:	106929
Ion Ratio	Lower	Upper	
105	100		
71	0.5	2.7	4.1#
51	34.6	21.0	31.6#
120	20.7	19.3	28.9





#23
Nitrobenzene-d5
Concen: 69.76 ng
RT: 9.372 min Scan# 1027
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

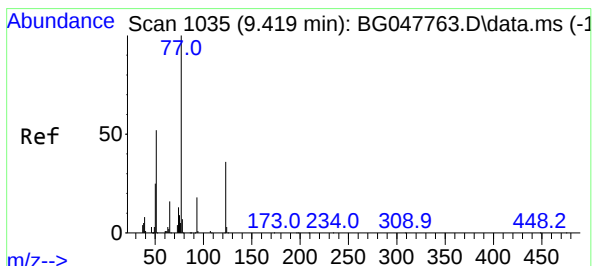
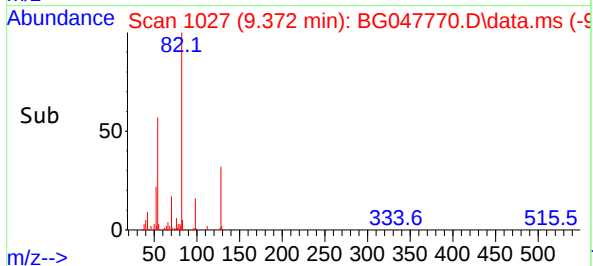
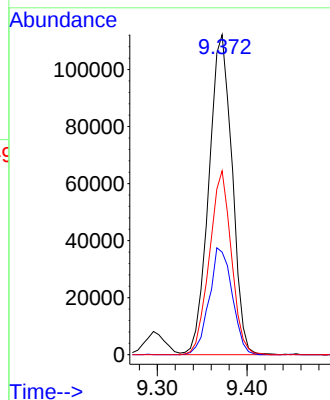
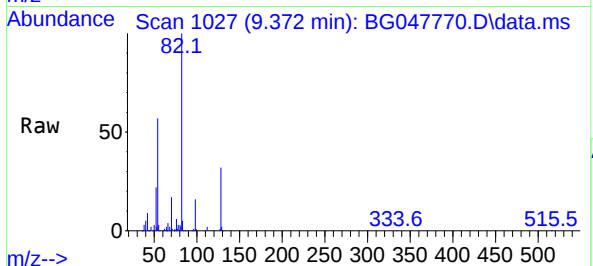
Tgt Ion: 82 Resp: 201507
Ion Ratio Lower Upper
82 100
128 32.1 37.0 55.6#
54 57.5 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

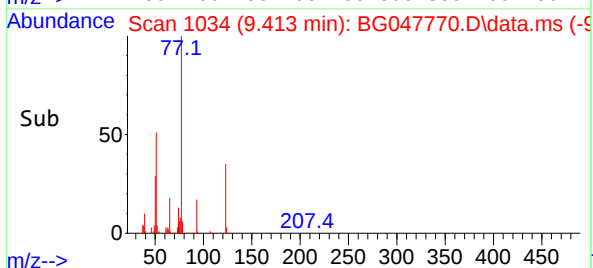
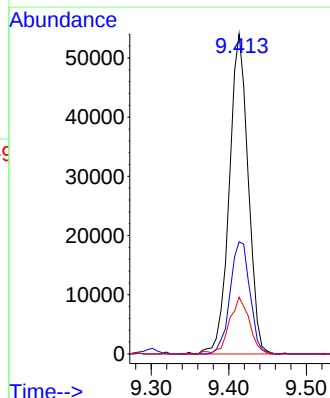
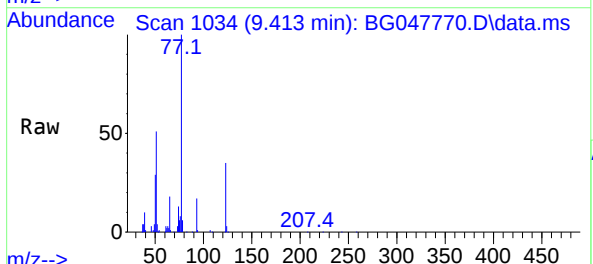
mohammad

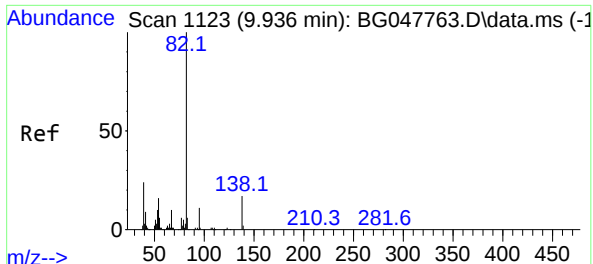
12/21/2020 10:41:12 AM



#24
Nitrobenzene
Concen: 33.58 ng
RT: 9.413 min Scan# 1034
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 77 Resp: 91550
Ion Ratio Lower Upper
77 100
123 35.1 39.7 59.5#
65 17.7 10.4 15.6#





#25
Isophorone
Concen: 34.53 ng
RT: 9.936 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

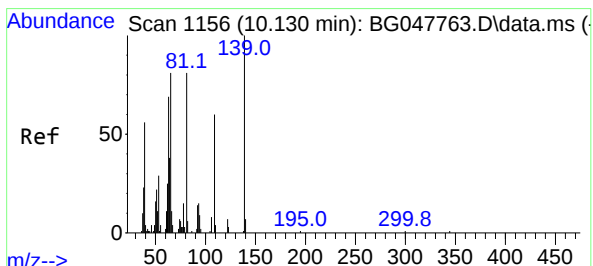
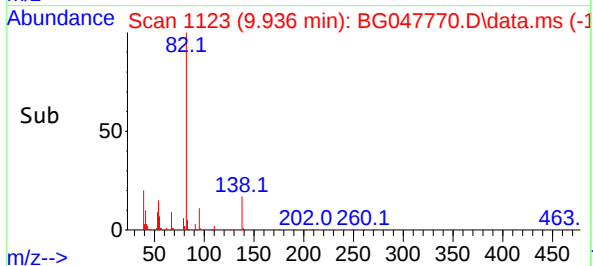
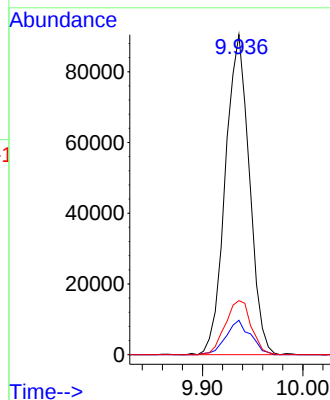
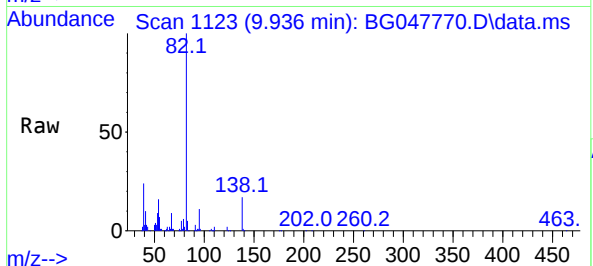
Tgt Ion: 82 Resp: 150378
Ion Ratio Lower Upper
82 100
95 10.7 5.6 8.4#
138 16.9 15.8 23.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

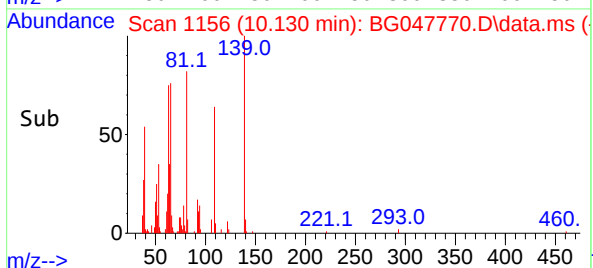
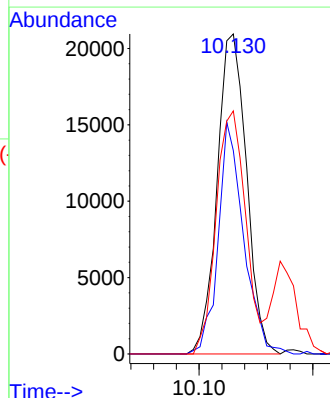
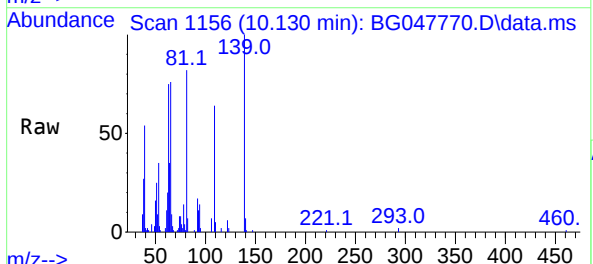
mohammad

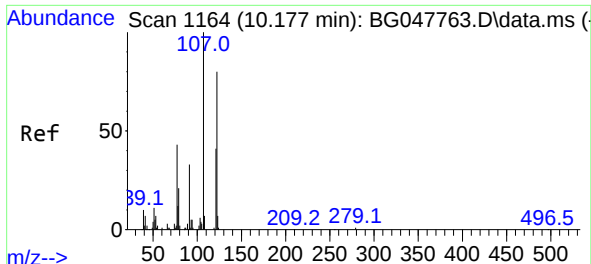
12/21/2020 10:41:12 AM



#26
2-Nitrophenol
Concen: 34.85 ng
RT: 10.130 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:139 Resp: 37589
Ion Ratio Lower Upper
139 100
109 63.5 20.7 31.1#
65 75.9 36.1 54.1#





#27
2,4-Dimethylphenol
Concen: 36.15 ng
RT: 10.177 min Scan# 1164
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

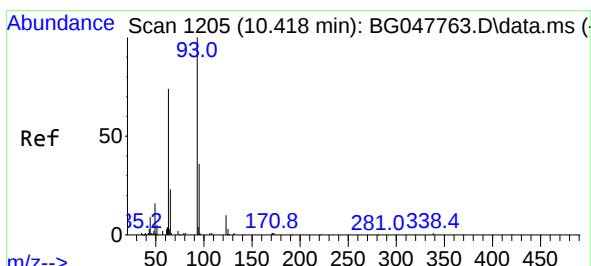
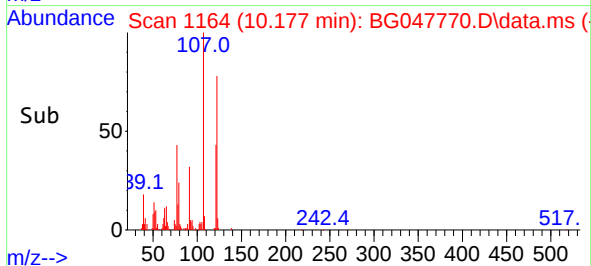
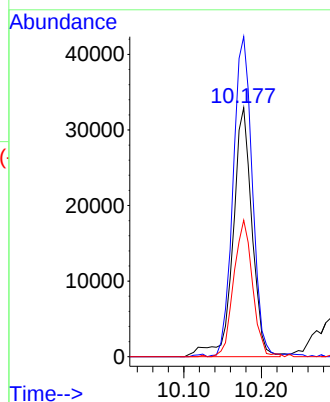
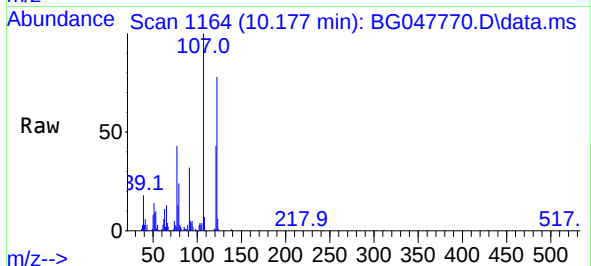
Tgt Ion:122 Resp: 56124
Ion Ratio Lower Upper
122 100
107 128.5 89.2 133.8
121 54.8 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

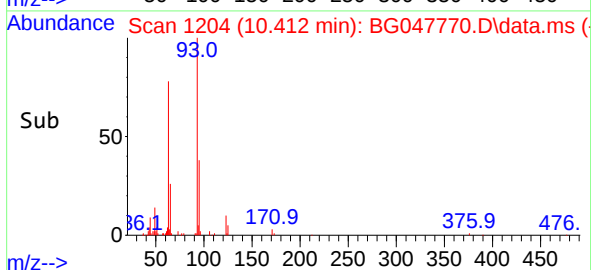
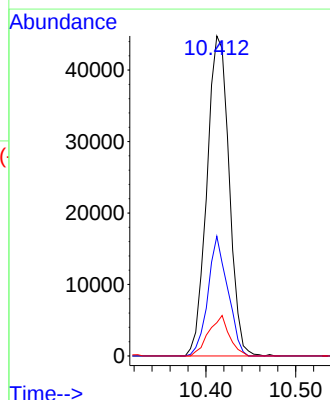
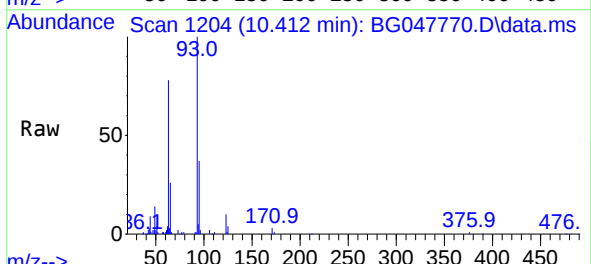
mohammad

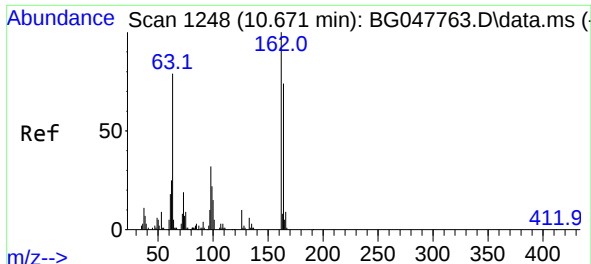
12/21/2020 10:41:12 AM



#28
bis(2-Chloroethoxy)methane
Concen: 34.09 ng
RT: 10.412 min Scan# 1204
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 93 Resp: 76752
Ion Ratio Lower Upper
93 100
95 37.4 26.5 39.7
123 10.4 9.4 14.0





#29
2,4-Dichlorophenol
Concen: 34.58 ng
RT: 10.665 min Scan# 1247
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

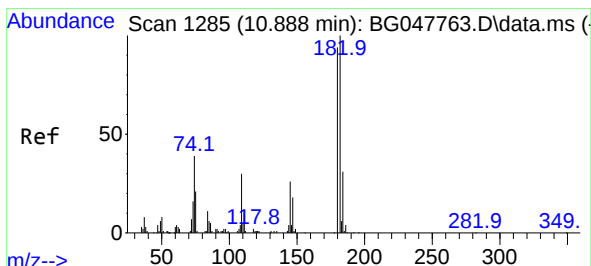
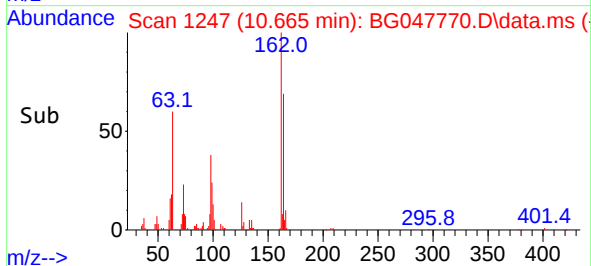
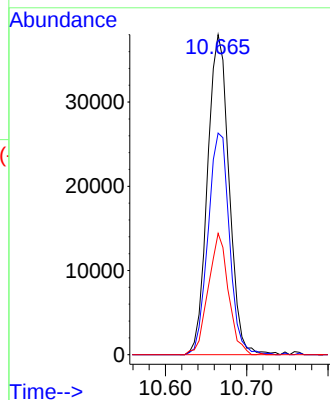
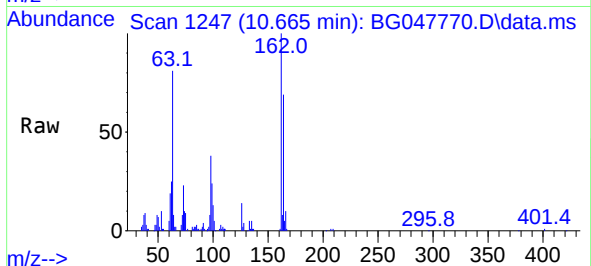
Tgt Ion:162 Resp: 69908
Ion Ratio Lower Upper
162 100
164 69.2 45.6 85.6
98 37.9 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

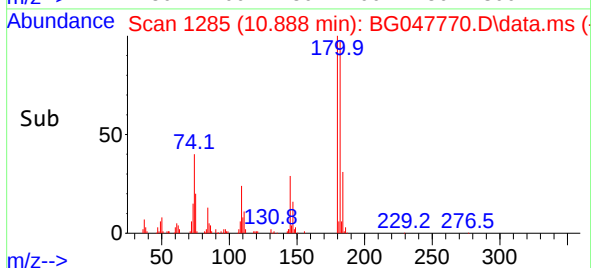
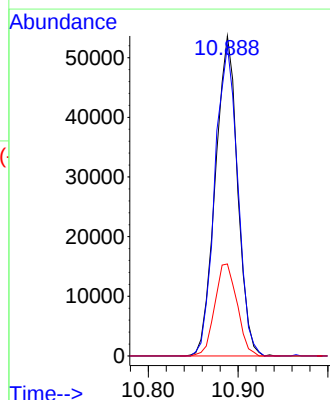
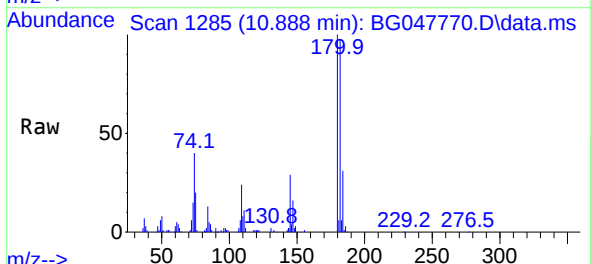
mohammad

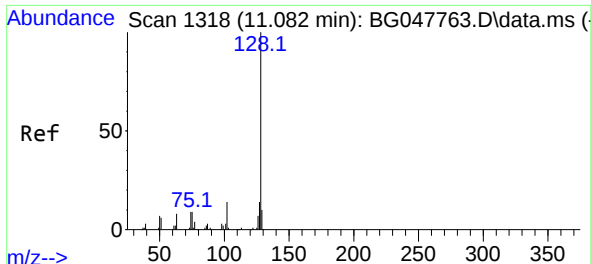
12/21/2020 10:41:12 AM



#30
1,2,4-Trichlorobenzene
Concen: 35.49 ng
RT: 10.888 min Scan# 1285
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:180 Resp: 92075
Ion Ratio Lower Upper
180 100
182 97.0 76.9 115.3
145 28.8 21.4 32.0





#31
Naphthalene
Concen: 35.88 ng
RT: 11.076 min Scan# 1317
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

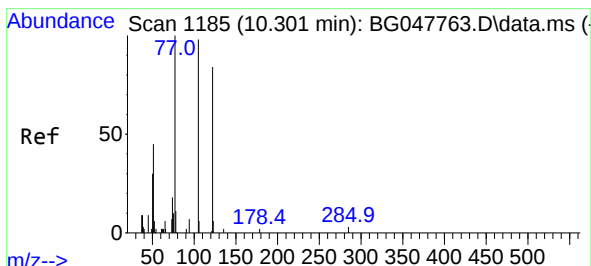
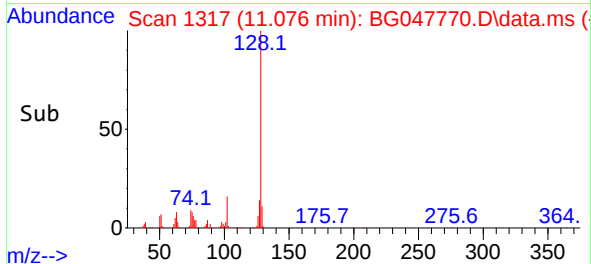
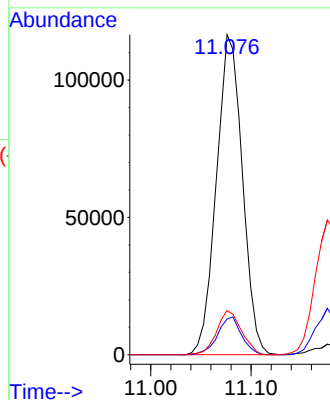
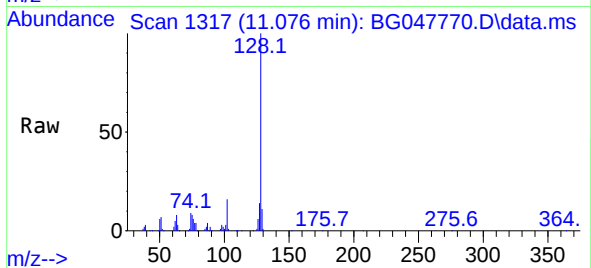
Tgt Ion:128 Resp: 209535
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.6
127 13.8 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

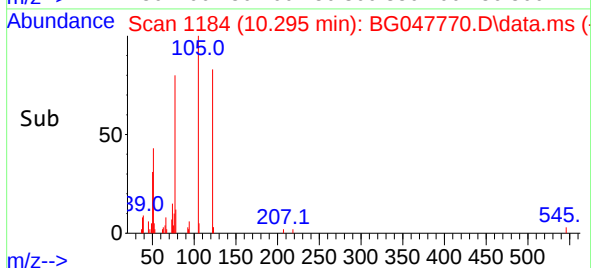
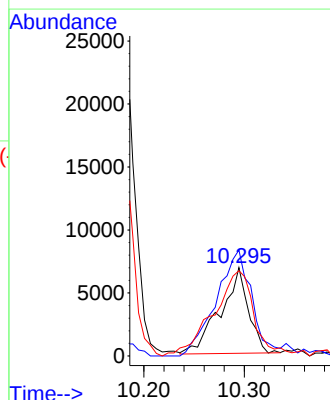
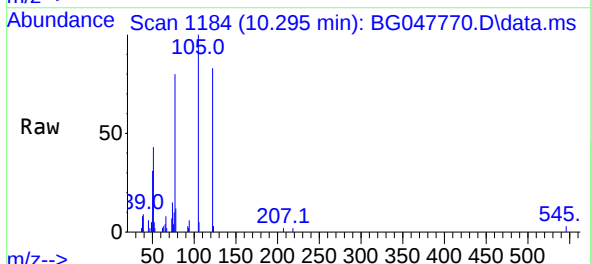
mohammad

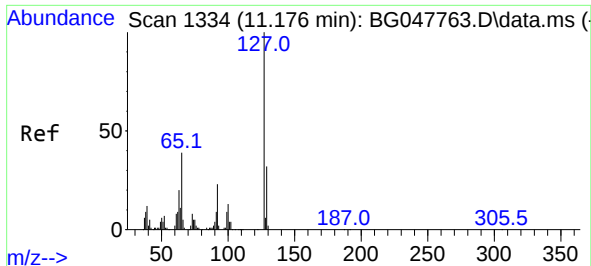
12/21/2020 10:41:12 AM



#32
Benzoic acid
Concen: 16.31 ng
RT: 10.295 min Scan# 1184
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:122 Resp: 13295
Ion Ratio Lower Upper
122 100
105 120.0 103.7 143.7
77 96.5 63.0 103.0





#33
4-Chloroaniline
Concen: 34.37 ng
RT: 11.176 min Scan# 1334
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

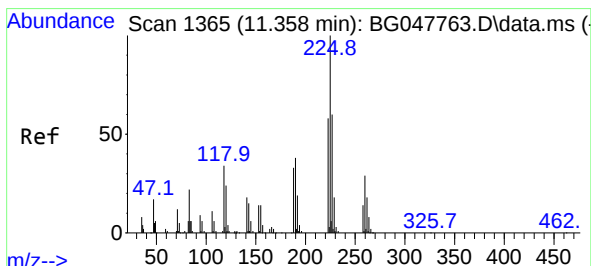
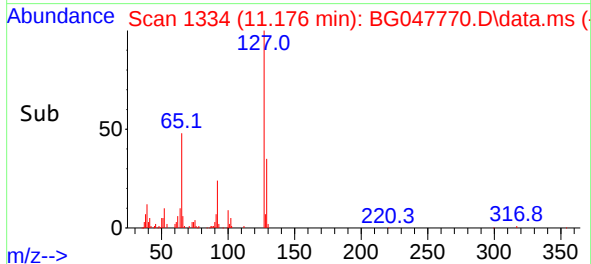
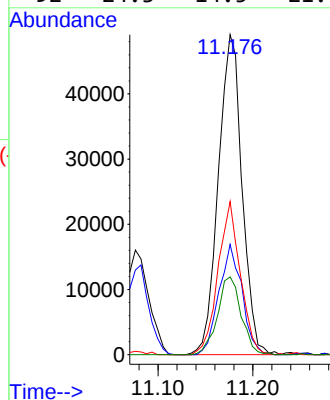
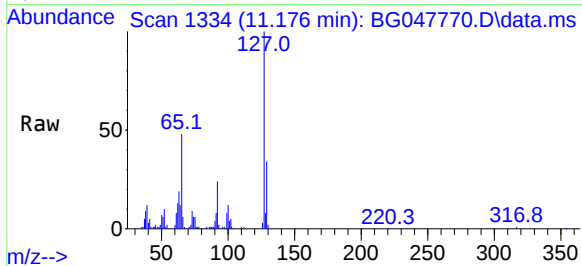
Tgt Ion:	127	Resp:	85272
Ion Ratio	Lower	Upper	
127	100		
129	34.5	26.8	40.2
65	47.9	23.8	35.6#
92	24.3	14.5	21.7#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

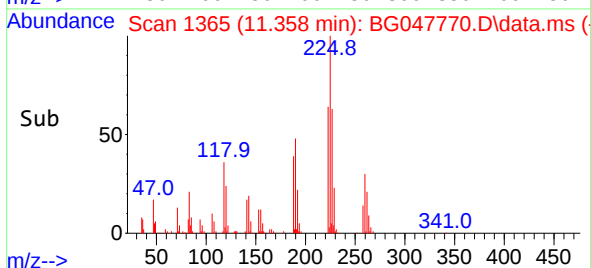
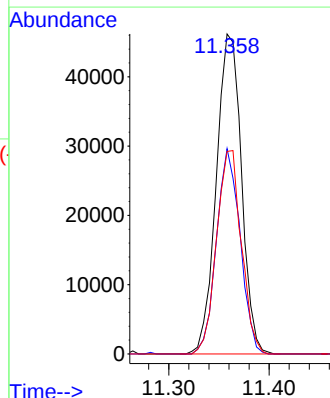
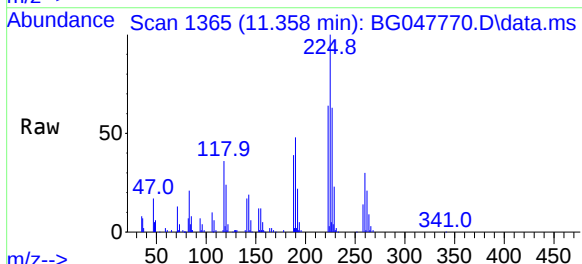
mohammad

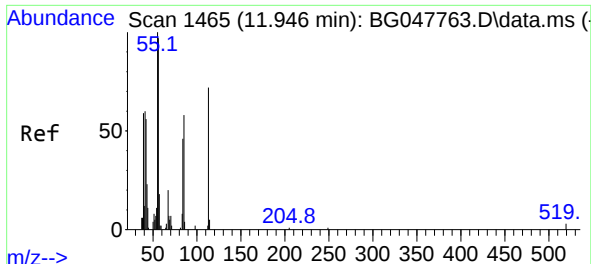
12/21/2020 10:41:12 AM



#34
Hexachlorobutadiene
Concen: 35.11 ng
RT: 11.358 min Scan# 1365
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

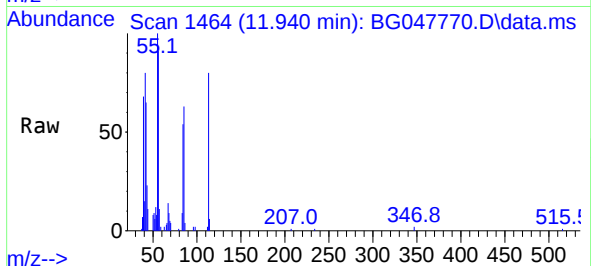
Tgt Ion:	225	Resp:	80327
Ion Ratio	Lower	Upper	
225	100		
223	64.1	49.5	74.3
227	63.3	52.0	78.0





#35
Caprolactam
Concen: 33.79 ng
RT: 11.940 min Scan# 1464
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

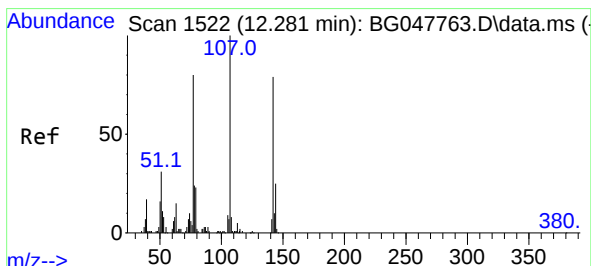
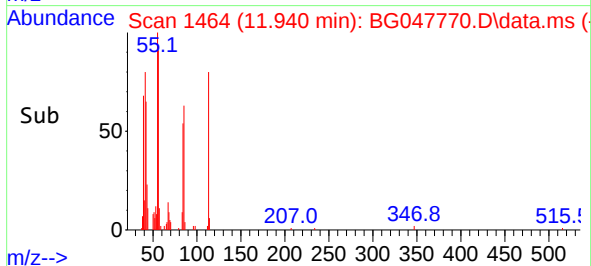
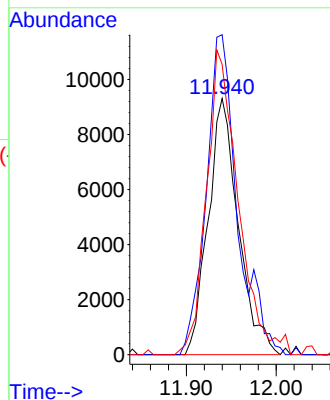


Tgt Ion:113 Resp: 21694
Ion Ratio Lower Upper
113 100
55 124.9 149.2 189.2#
56 113.3 107.2 147.2

Manual Integrations
APPROVED

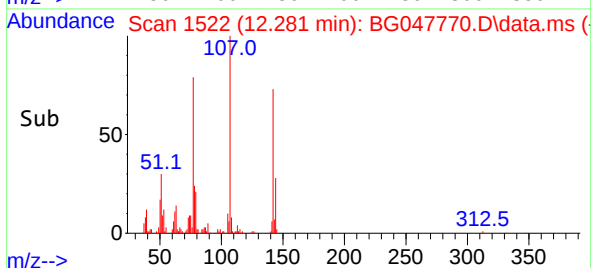
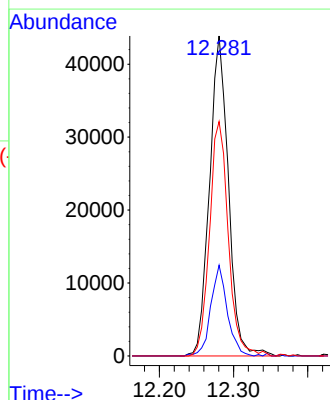
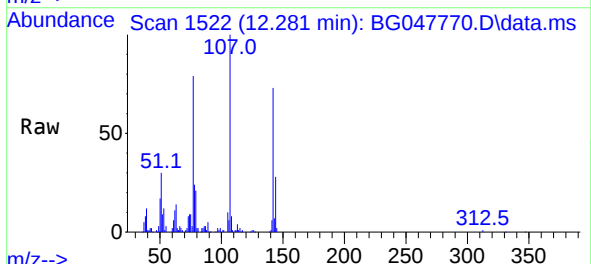
mohammad

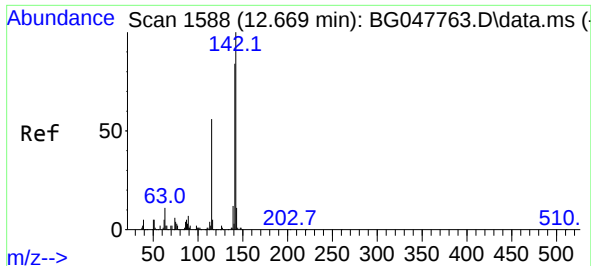
12/21/2020 10:41:12 AM



#36
4-Chloro-3-methylphenol
Concen: 35.10 ng
RT: 12.281 min Scan# 1522
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:107 Resp: 77551
Ion Ratio Lower Upper
107 100
144 28.4 22.5 33.7
142 73.2 70.8 106.2





#37
2-Methylnaphthalene
Concen: 35.14 ng
RT: 12.668 min Scan# 1588
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

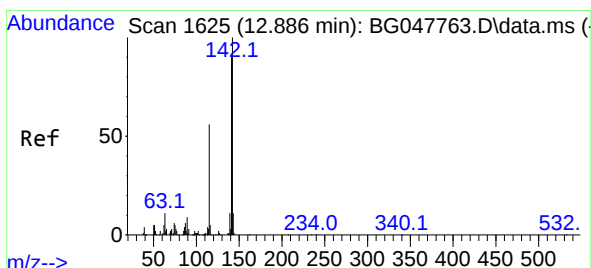
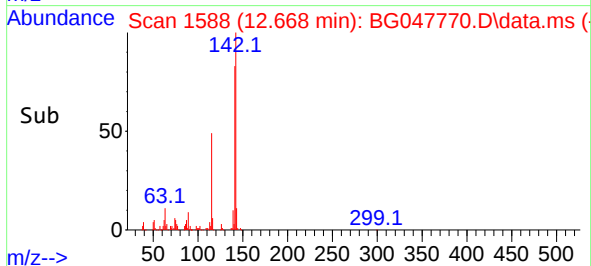
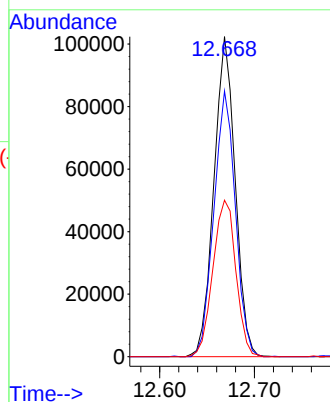
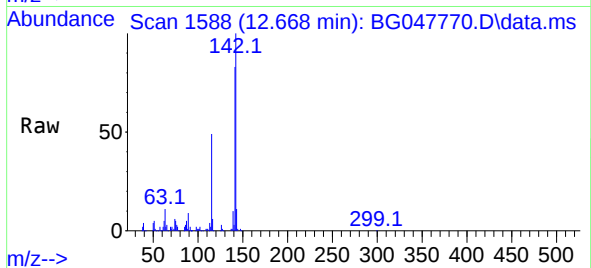
Tgt Ion:142 Resp: 159174
Ion Ratio Lower Upper
142 100
141 83.0 71.6 107.4
115 48.9 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

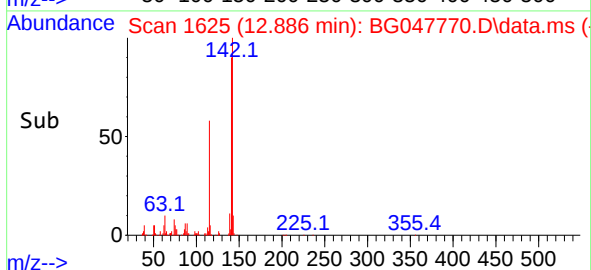
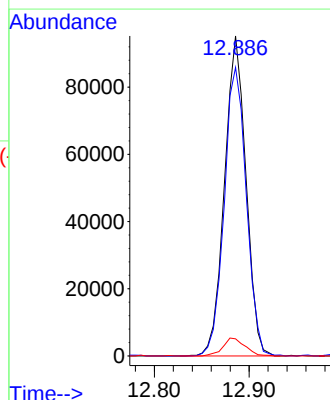
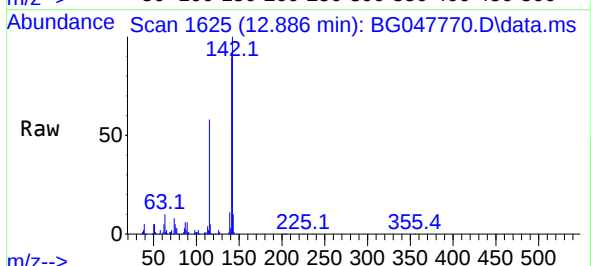
mohammad

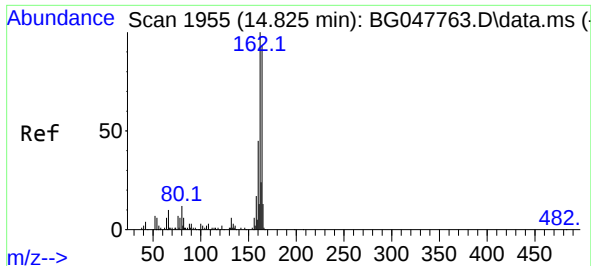
12/21/2020 10:41:12 AM



#38
1-Methylnaphthalene
Concen: 34.88 ng
RT: 12.886 min Scan# 1625
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

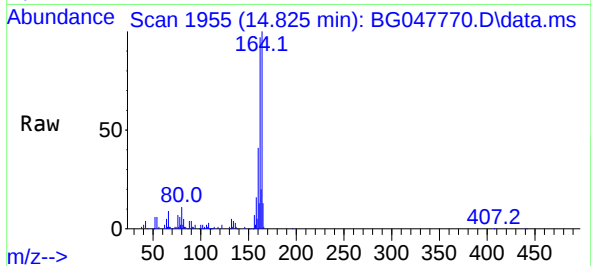
Tgt Ion:142 Resp: 149329
Ion Ratio Lower Upper
142 100
141 90.2 75.4 113.2
116 5.4 2.9 4.3#





#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.825 min Scan# 1955
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

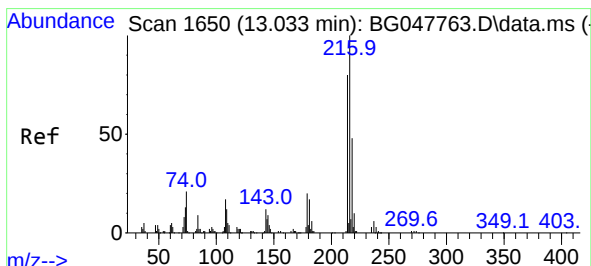
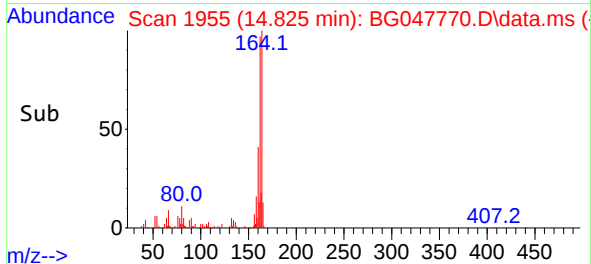
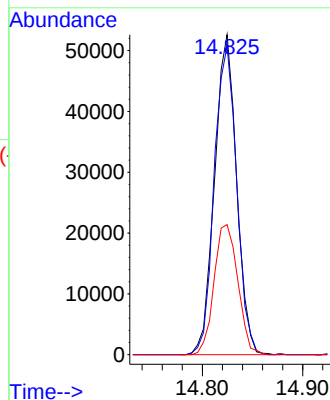


Tgt Ion:164 Resp: 80209
Ion Ratio Lower Upper
164 100
162 96.6 82.3 123.5
160 40.7 35.3 52.9

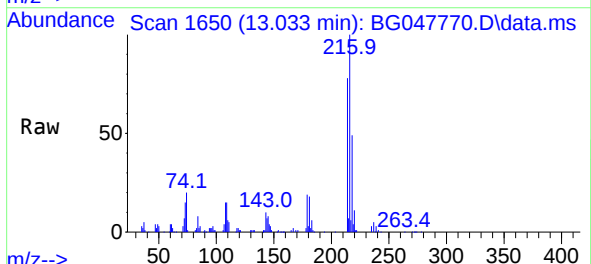
Manual Integrations
APPROVED

mohammad

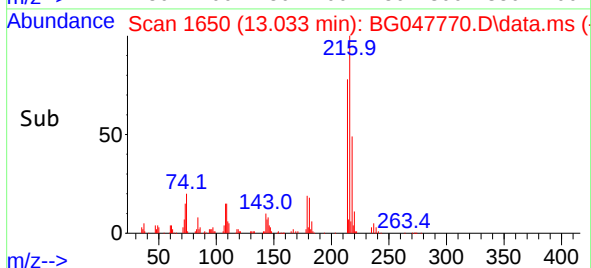
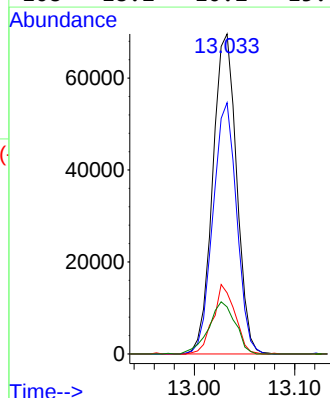
12/21/2020 10:41:12 AM

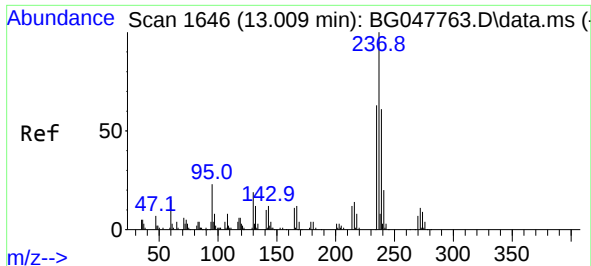


#40
1,2,4,5-Tetrachlorobenzene
Concen: 34.90 ng
RT: 13.033 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

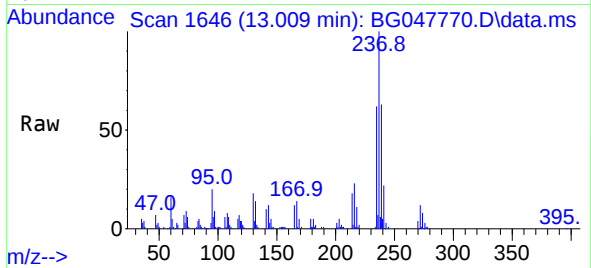


Tgt Ion:216 Resp: 114878
Ion Ratio Lower Upper
216 100
214 78.1 61.9 92.9
179 20.0 14.8 22.2
108 18.2 10.2 15.4#

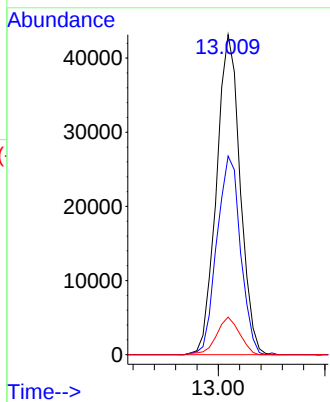
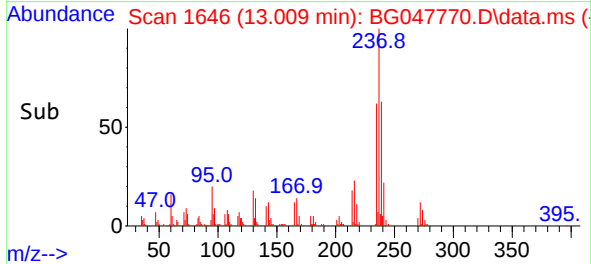




#41
Hexachlorocyclopentadiene
Concen: 37.21 ng
RT: 13.009 min Scan# 1646
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:237 Resp: 66335
Ion Ratio Lower Upper
237 100
235 62.1 43.1 83.1
272 11.7 0.0 33.1

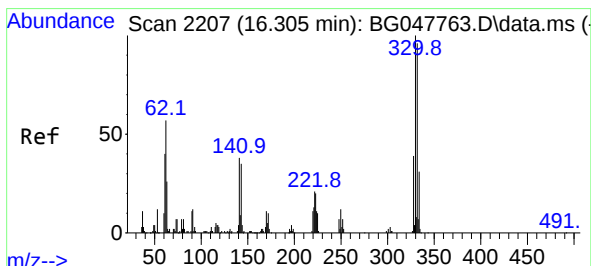


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

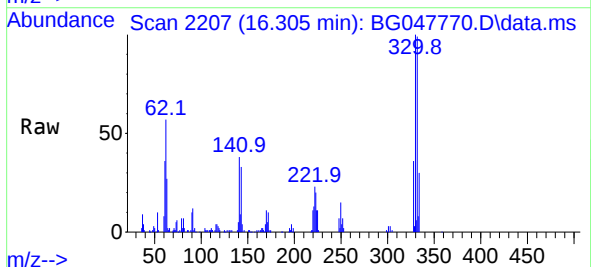
Manual Integrations
APPROVED

mohammad

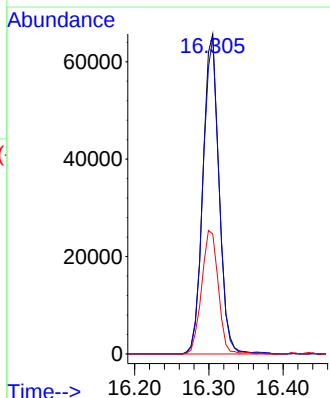
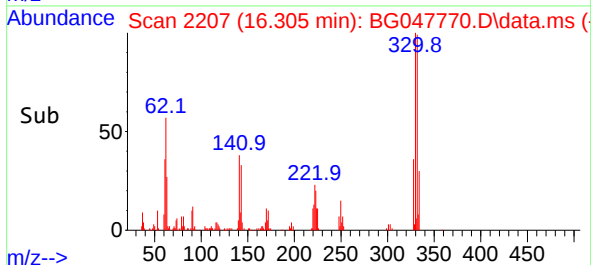
12/21/2020 10:41:12 AM

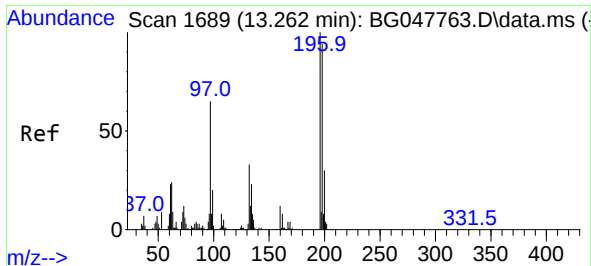


#42
2,4,6-Tribromophenol
Concen: 72.22 ng
RT: 16.305 min Scan# 2207
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:330 Resp: 98898
Ion Ratio Lower Upper
330 100
332 98.0 76.5 114.7
141 40.0 26.0 39.0#





#43
2,4,6-Trichlorophenol
Concen: 35.85 ng
RT: 13.262 min Scan# 1689
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

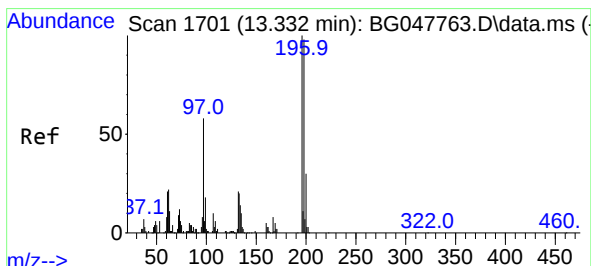
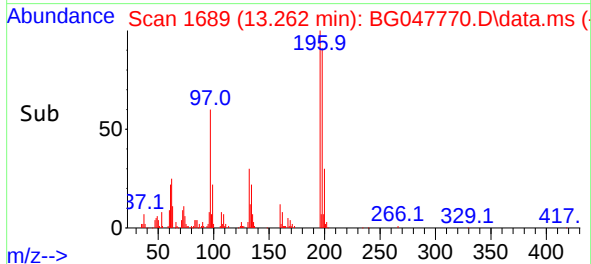
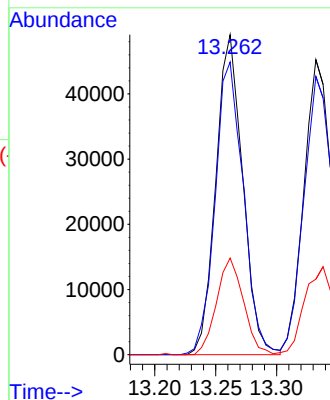
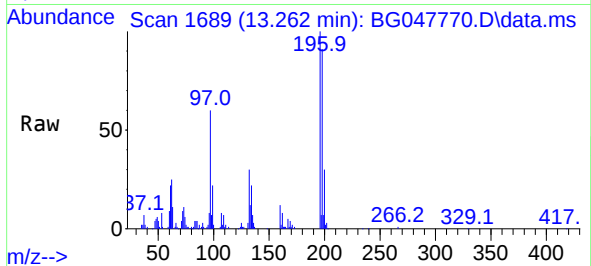
Tgt Ion:196 Resp: 75404
Ion Ratio Lower Upper
196 100
198 91.5 74.9 112.3
200 30.2 25.3 37.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

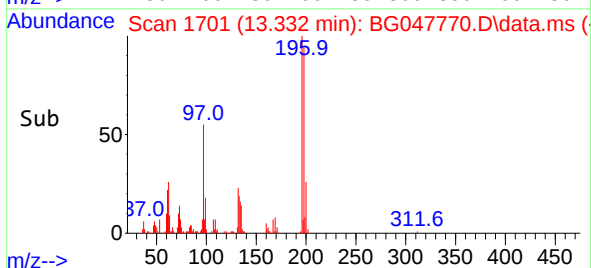
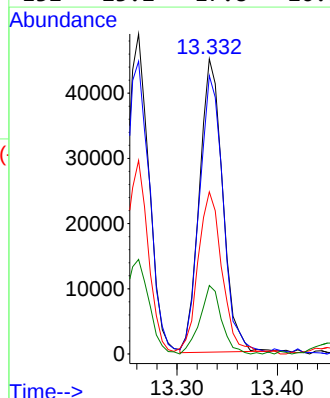
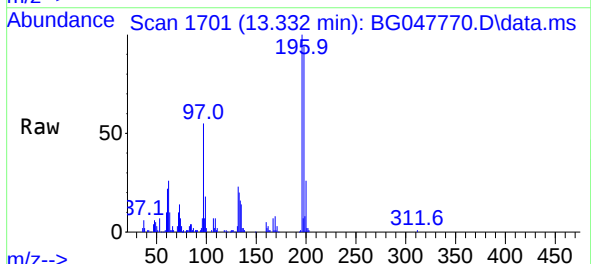
mohammad

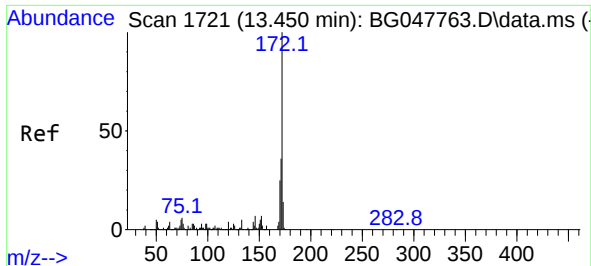
12/21/2020 10:41:12 AM



#44
2,4,5-Trichlorophenol
Concen: 34.90 ng
RT: 13.332 min Scan# 1701
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:196 Resp: 72639
Ion Ratio Lower Upper
196 100
198 94.3 77.6 116.4
97 54.9 28.6 43.0#
132 23.2 17.8 26.8





#45
2-Fluorobiphenyl
Concen: 71.03 ng
RT: 13.450 min Scan# 1721
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

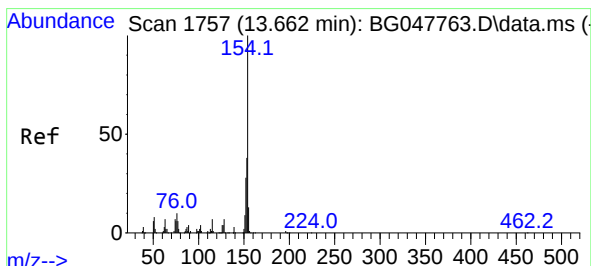
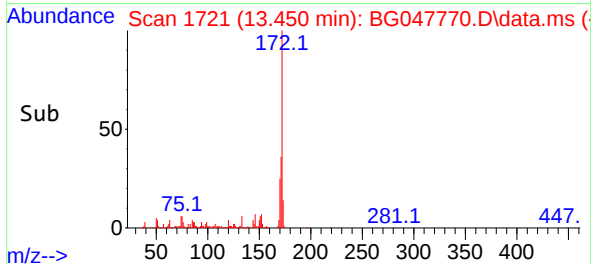
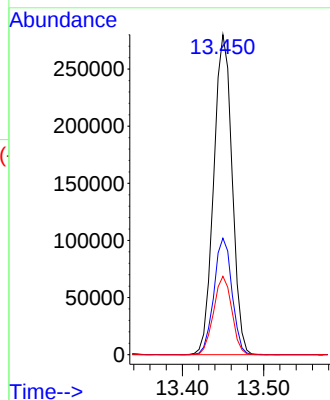
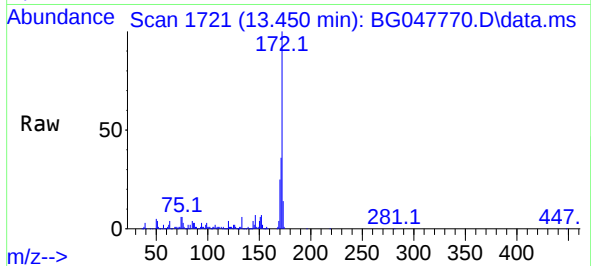
Tgt Ion:	172	Resp:	440284
Ion Ratio	Lower	Upper	
172	100		
171	36.4	31.3	46.9
170	24.5	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

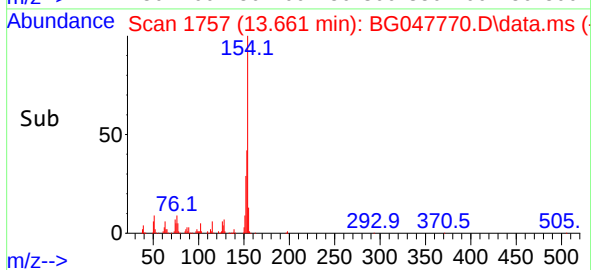
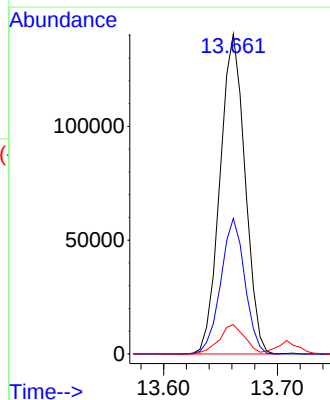
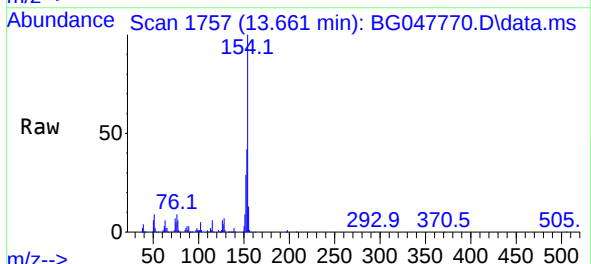
mohammad

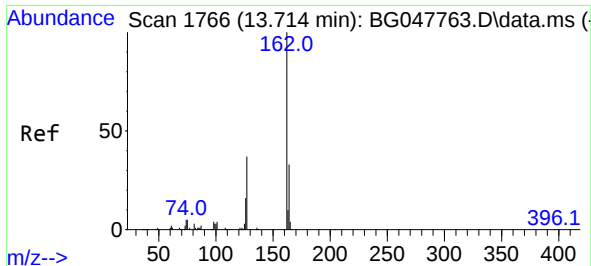
12/21/2020 10:41:12 AM



#46
1,1'-Biphenyl
Concen: 35.10 ng
RT: 13.661 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:	154	Resp:	214834
Ion Ratio	Lower	Upper	
154	100		
153	42.3	22.6	62.6
76	9.2	0.0	32.6





#47
2-Chloronaphthalene
Concen: 35.51 ng
RT: 13.708 min Scan# 1765
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

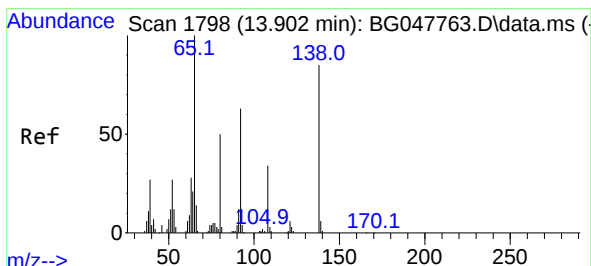
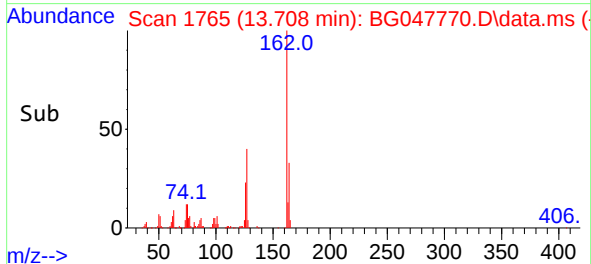
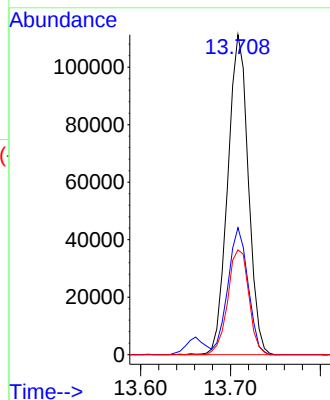
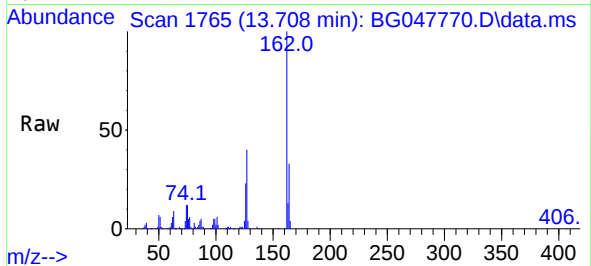
Tgt Ion:162 Resp: 176738
Ion Ratio Lower Upper
162 100
127 39.7 27.8 41.6
164 32.8 27.0 40.4

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

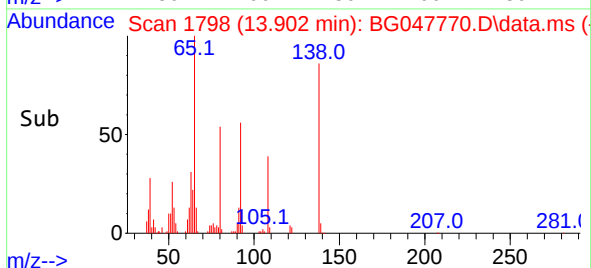
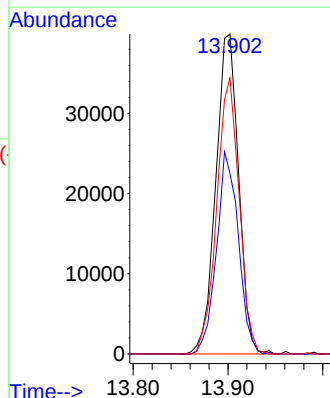
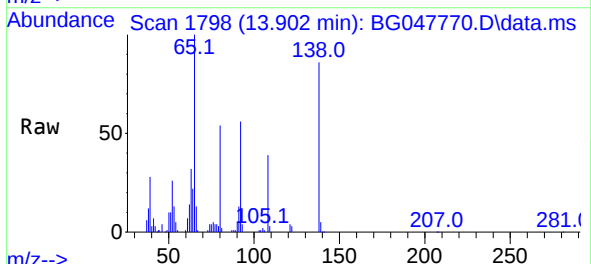
mohammad

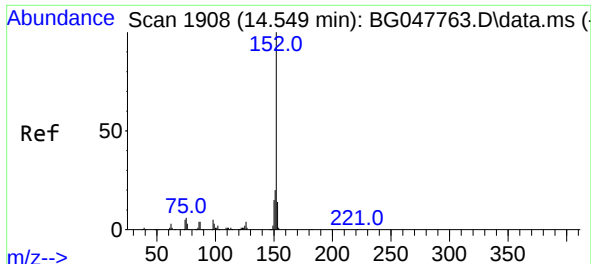
12/21/2020 10:41:12 AM



#48
2-Nitroaniline
Concen: 36.25 ng
RT: 13.902 min Scan# 1798
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 65 Resp: 66677
Ion Ratio Lower Upper
65 100
92 56.4 58.6 88.0#
138 86.3 98.2 147.4#





#49
Acenaphthylene
Concen: 35.28 ng
RT: 14.548 min Scan# 1908
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

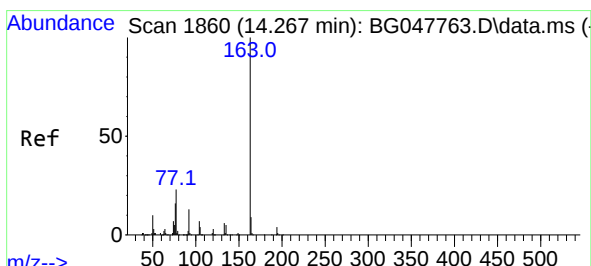
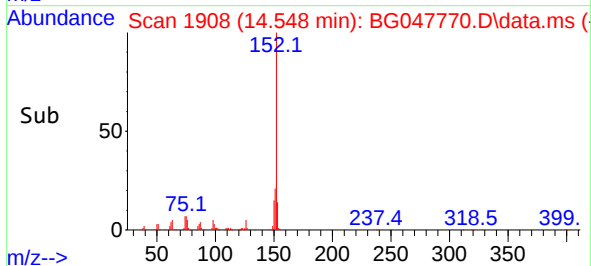
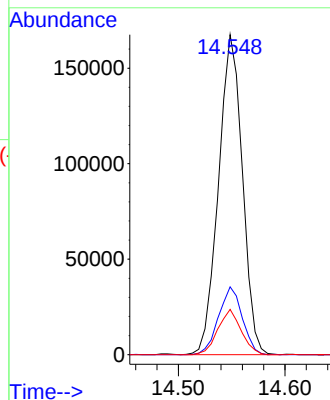
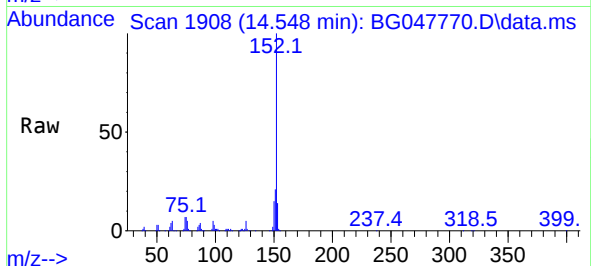
Tgt Ion:152 Resp: 260580
Ion Ratio Lower Upper
152 100
151 21.2 17.4 26.0
153 14.2 11.5 17.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

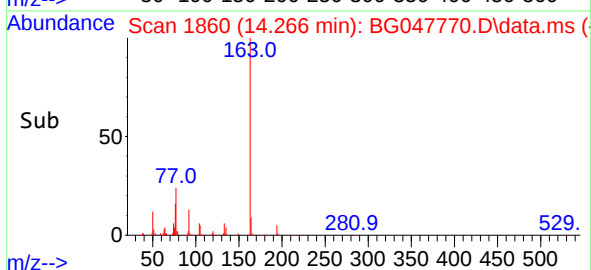
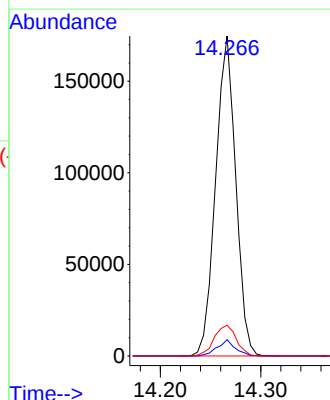
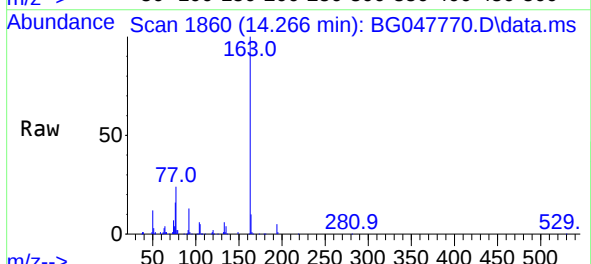
mohammad

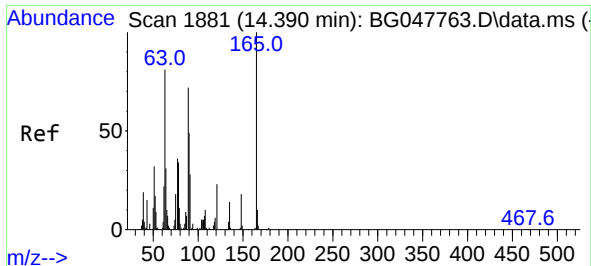
12/21/2020 10:41:12 AM



#50
Dimethylphthalate
Concen: 35.06 ng
RT: 14.266 min Scan# 1860
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:163 Resp: 242400
Ion Ratio Lower Upper
163 100
194 5.1 3.8 5.8
164 9.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 36.38 ng
RT: 14.384 min Scan# 1880
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

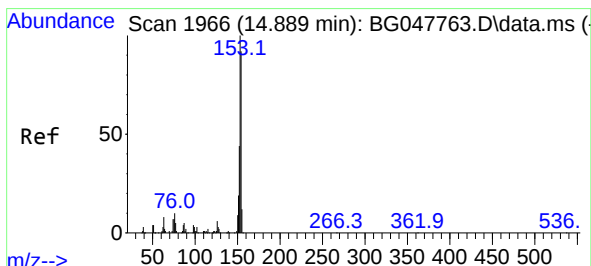
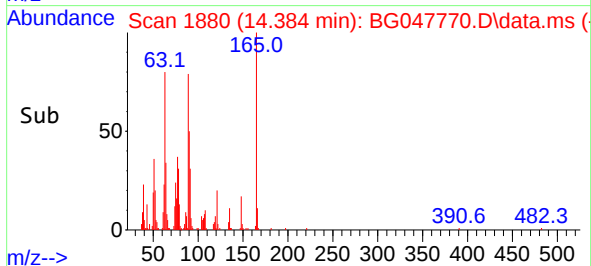
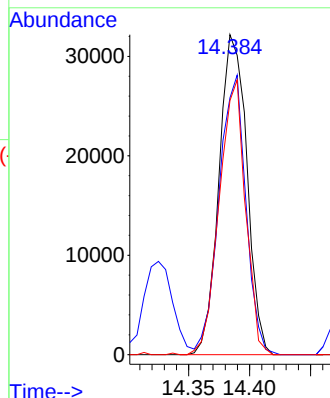
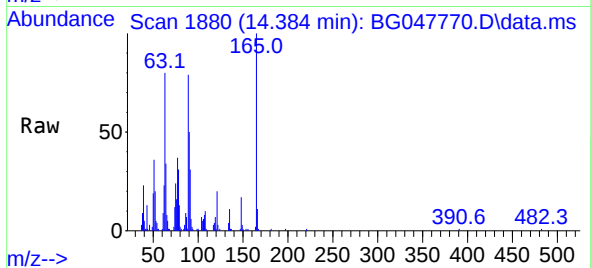
Tgt Ion:165 Resp: 51130
Ion Ratio Lower Upper
165 100
63 80.2 33.7 50.5#
89 79.4 36.6 54.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

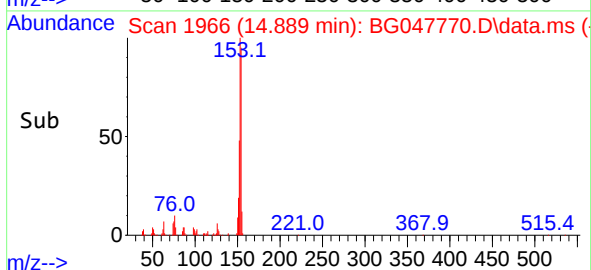
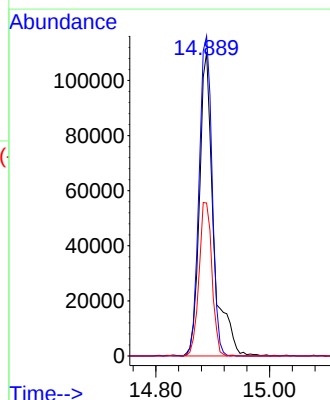
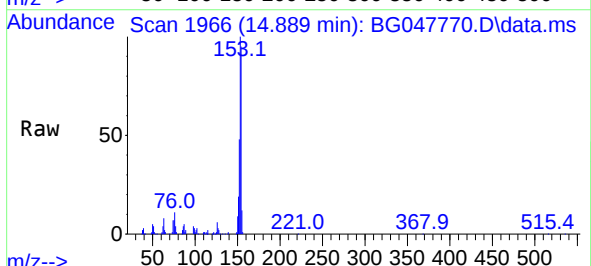
mohammad

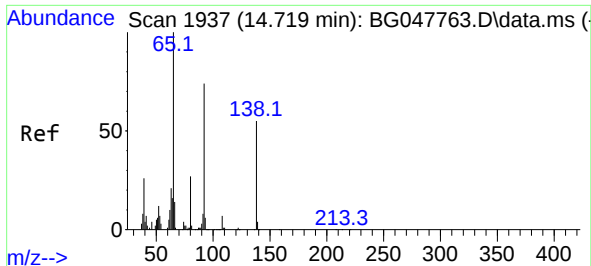
12/21/2020 10:41:12 AM



#52
Acenaphthene
Concen: 36.43 ng
RT: 14.889 min Scan# 1966
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:154 Resp: 189815
Ion Ratio Lower Upper
154 100
153 105.4 90.3 135.5
152 50.4 43.8 65.8





#53
3-Nitroaniline
Concen: 36.90 ng
RT: 14.719 min Scan# 1937
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

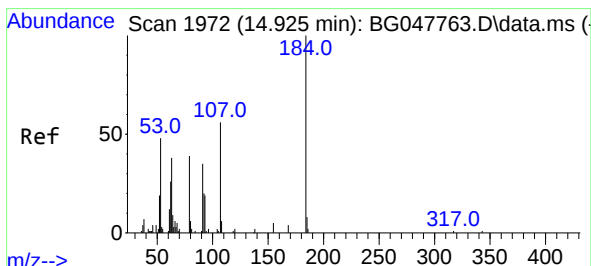
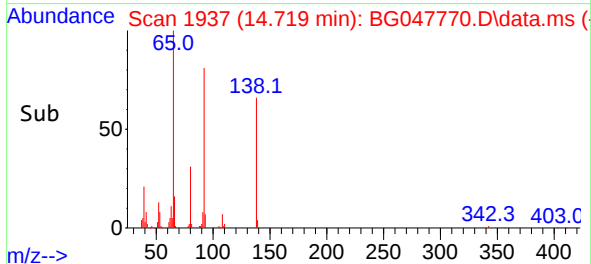
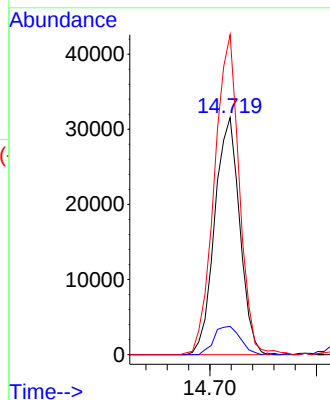
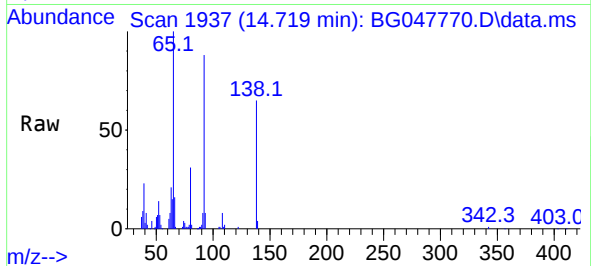
Tgt Ion:138 Resp: 51388
Ion Ratio Lower Upper
138 100
108 12.0 7.4 11.0#
92 135.0 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

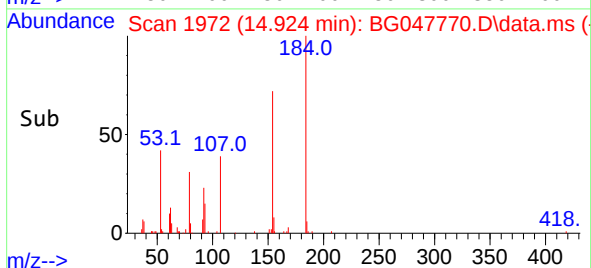
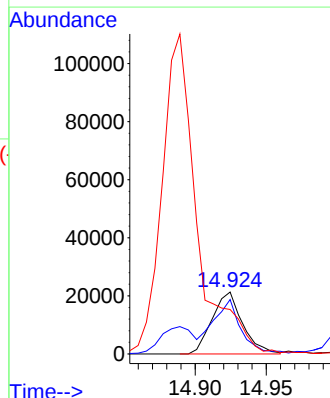
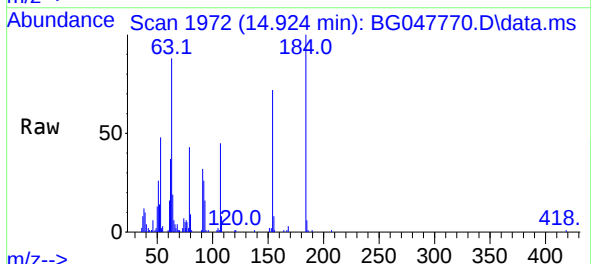
mohammad

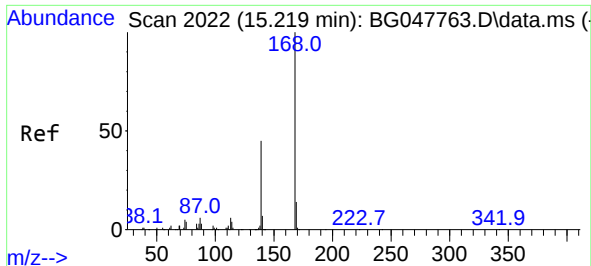
12/21/2020 10:41:12 AM



#54
2,4-Dinitrophenol
Concen: 35.19 ng
RT: 14.924 min Scan# 1972
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:184 Resp: 31687
Ion Ratio Lower Upper
184 100
63 87.7 32.3 48.5#
154 71.8 40.4 60.6#





#55
Dibenzenofuran
Concen: 35.42 ng
RT: 15.218 min Scan# 2022
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

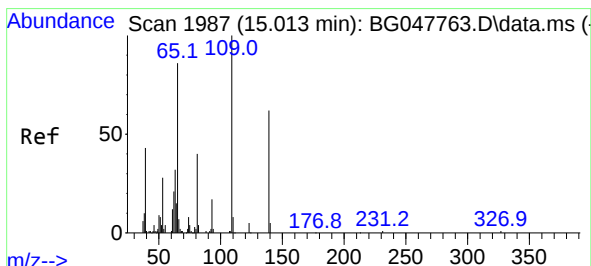
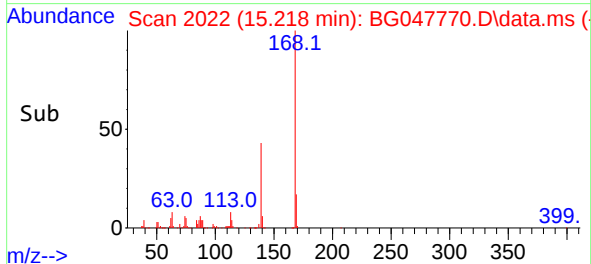
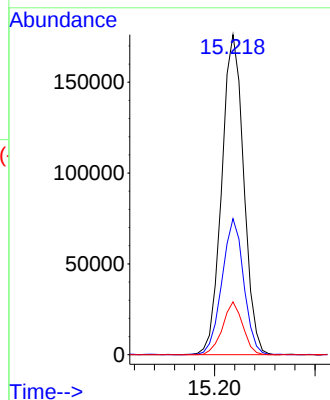
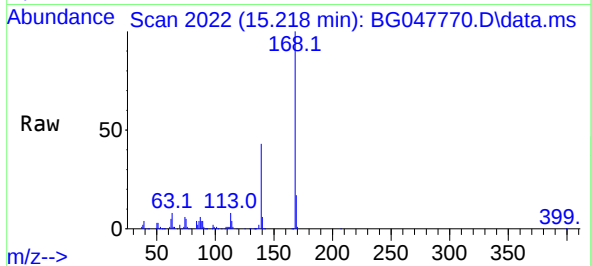
Tgt Ion:168 Resp: 267506
Ion Ratio Lower Upper
168 100
139 42.5 28.6 43.0
169 16.5 11.0 16.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

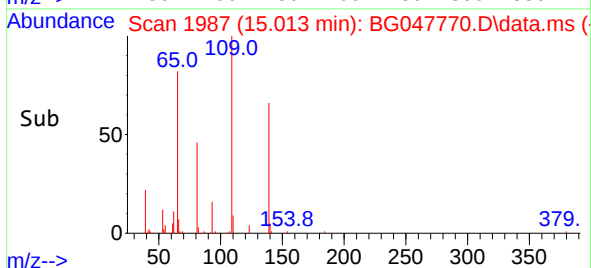
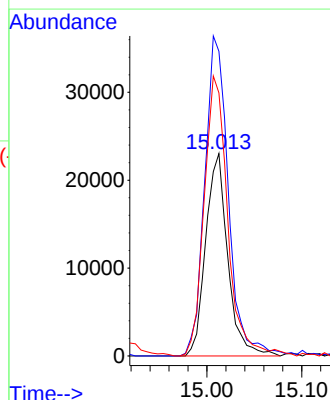
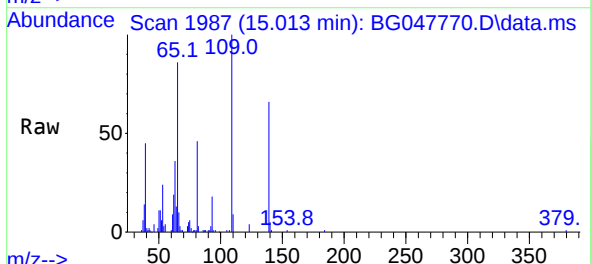
mohammad

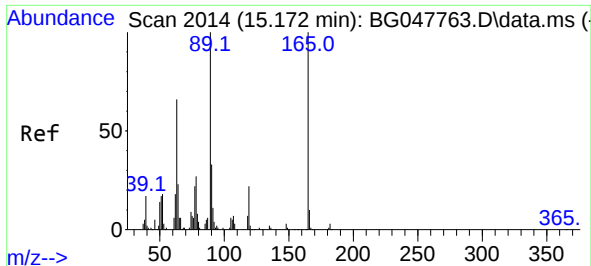
12/21/2020 10:41:12 AM



#56
4-Nitrophenol
Concen: 37.16 ng
RT: 15.013 min Scan# 1987
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

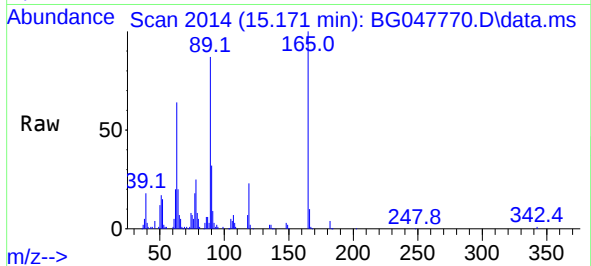
Tgt Ion:139 Resp: 37312
Ion Ratio Lower Upper
139 100
109 150.5 45.9 85.9#
65 129.9 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 35.12 ng
RT: 15.171 min Scan# 2014
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

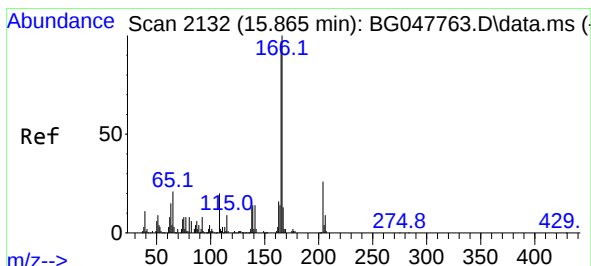
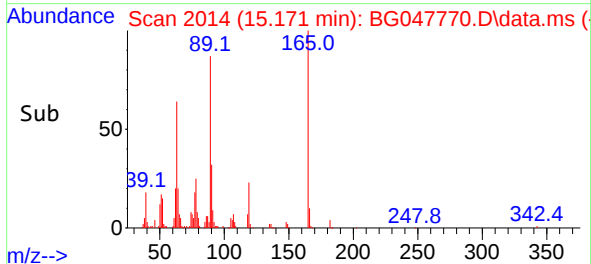
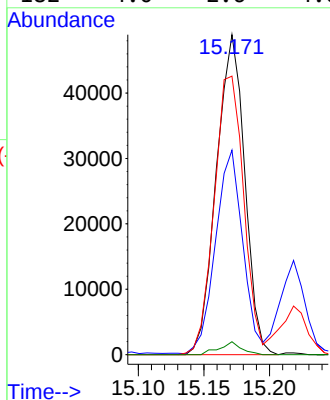


Tgt Ion:165 Resp: 73378
Ion Ratio Lower Upper
165 100
63 63.9 26.4 39.6#
89 87.1 47.8 71.8#
182 4.0 2.6 4.0#

Manual Integrations
APPROVED

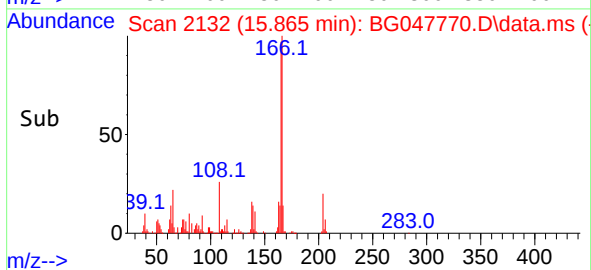
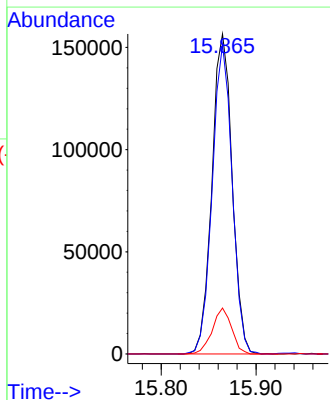
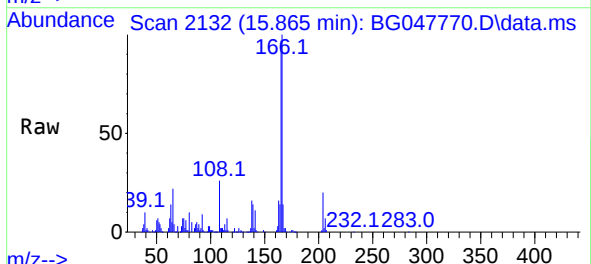
mohammad

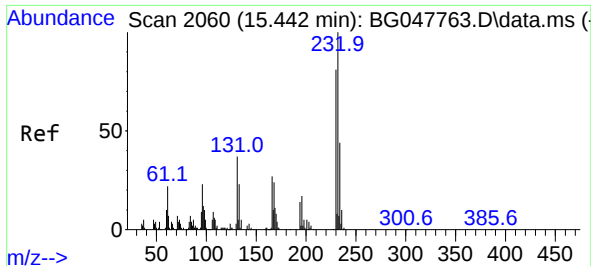
12/21/2020 10:41:12 AM



#58
Fluorene
Concen: 36.11 ng
RT: 15.865 min Scan# 2132
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:166 Resp: 231631
Ion Ratio Lower Upper
166 100
165 96.7 77.2 115.8
167 14.4 11.4 17.2





#59
2,3,4,6-Tetrachlorophenol
Concen: 36.81 ng m
RT: 15.442 min Scan# 2060
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

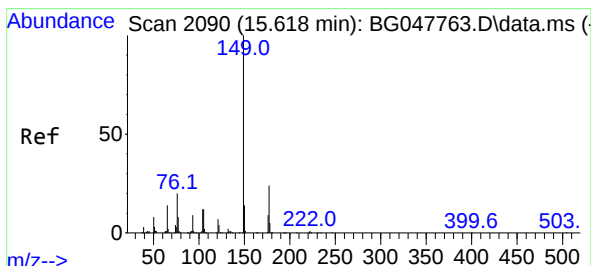
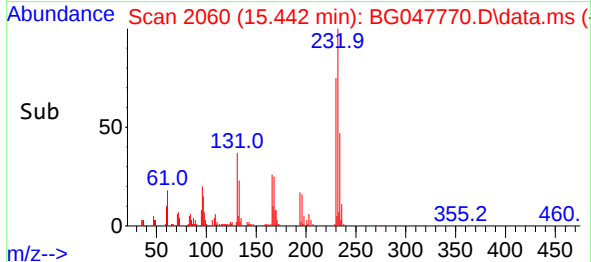
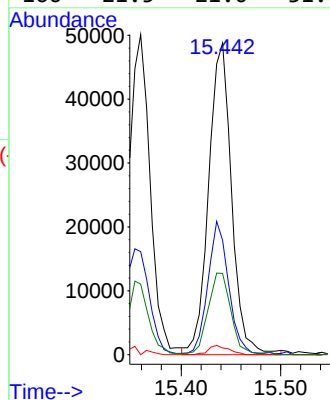
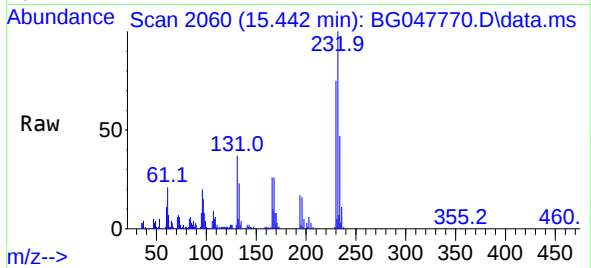
Tgt Ion:232 Resp: 78256
Ion Ratio Lower Upper
232 100
131 34.9 26.6 40.0
130 1.9 1.4 2.0
166 21.5 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

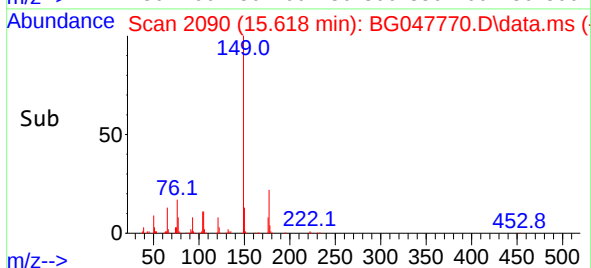
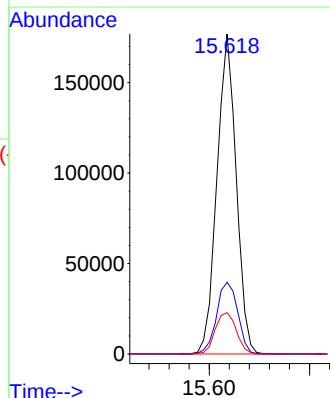
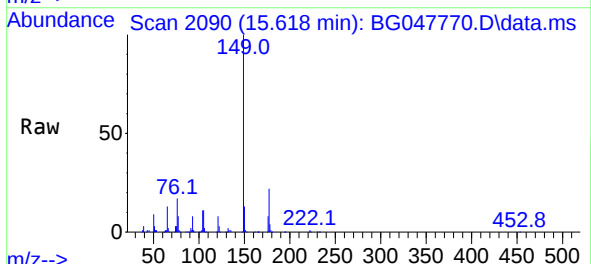
mohammad

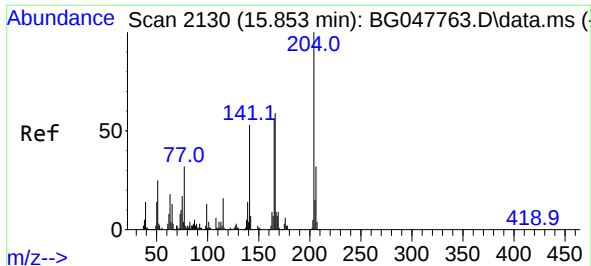
12/21/2020 10:41:12 AM



#60
Diethylphthalate
Concen: 35.29 ng
RT: 15.618 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:149 Resp: 235269
Ion Ratio Lower Upper
149 100
177 22.4 21.4 32.2
150 12.9 10.7 16.1





#61
4-Chlorophenyl-phenylether
Concen: 35.23 ng
RT: 15.853 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

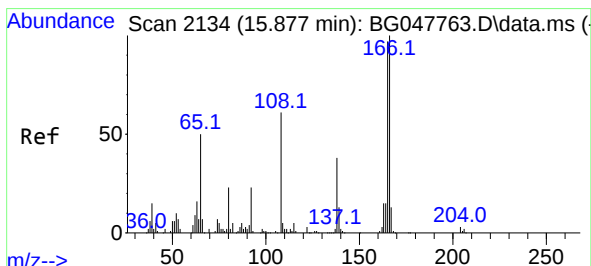
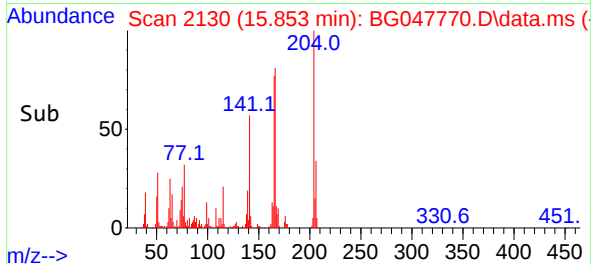
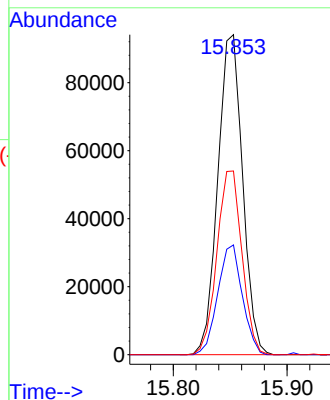
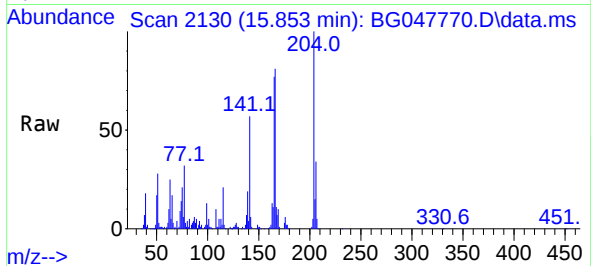
Tgt Ion: 204 Resp: 142430
Ion Ratio Lower Upper
204 100
206 34.3 27.8 41.8
141 57.4 41.5 62.3

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

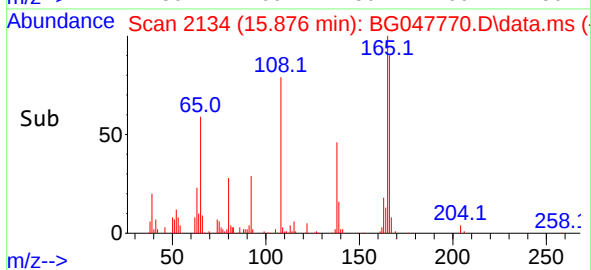
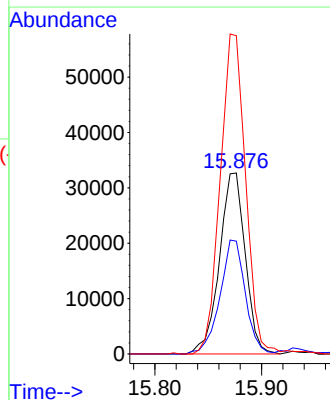
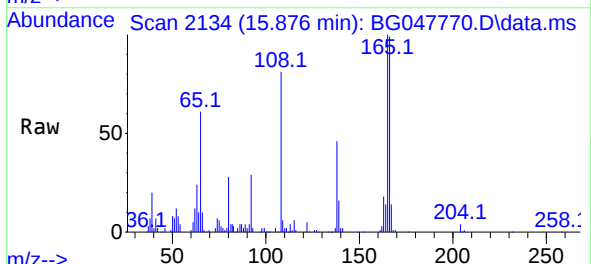
mohammad

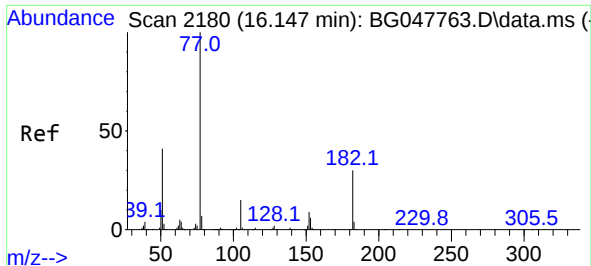
12/21/2020 10:41:12 AM



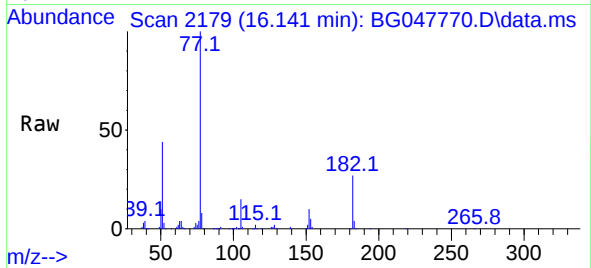
#62
4-Nitroaniline
Concen: 35.87 ng
RT: 15.876 min Scan# 2134
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion: 138 Resp: 54958
Ion Ratio Lower Upper
138 100
92 62.3 26.9 66.9
108 175.8 49.4 89.4#

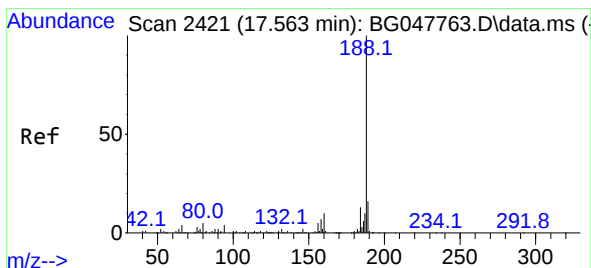
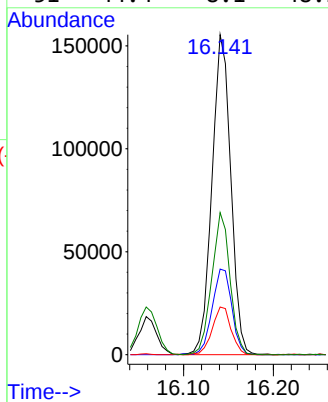
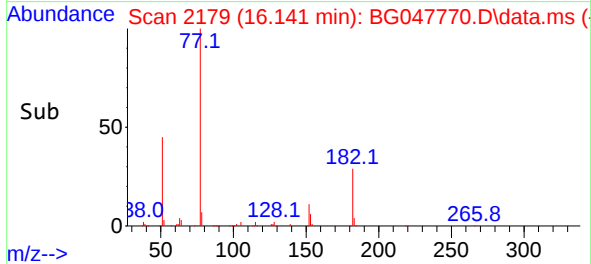




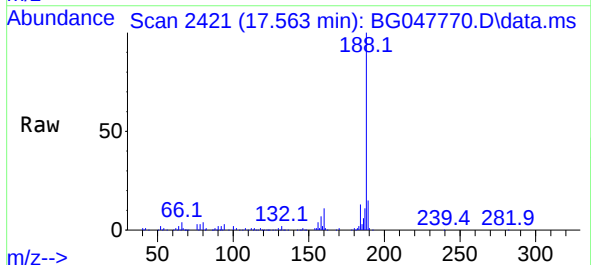
#63
Azobenzene
Concen: 36.41 ng
RT: 16.141 min Scan# 2179
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



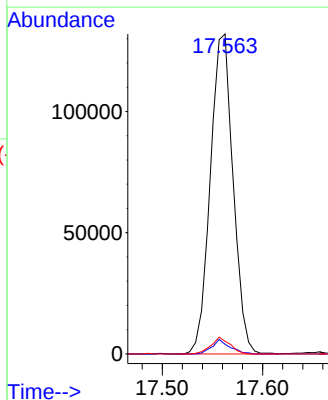
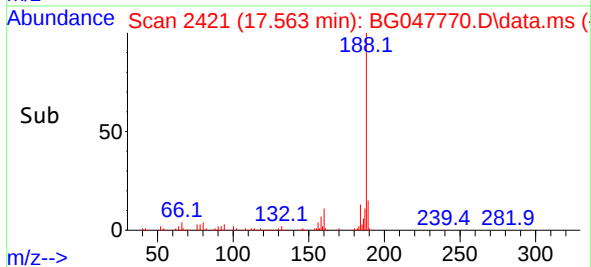
Tgt Ion: 77 Resp: 226301
Ion Ratio Lower Upper
77 100
182 26.7 14.0 54.0
105 14.9 3.0 43.0
51 44.4 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.563 min Scan# 2421
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion: 188 Resp: 208163
Ion Ratio Lower Upper
188 100
94 3.0 6.3 9.5#
80 4.0 7.0 10.6#

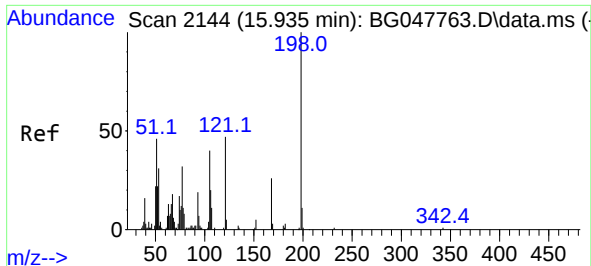


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

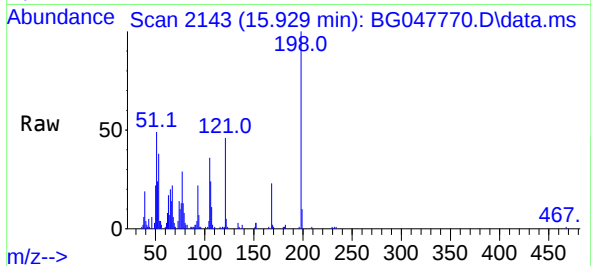
Manual Integrations
APPROVED

mohammad

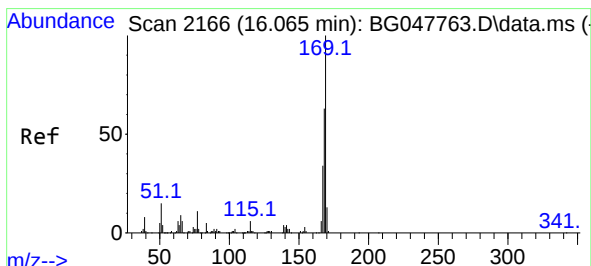
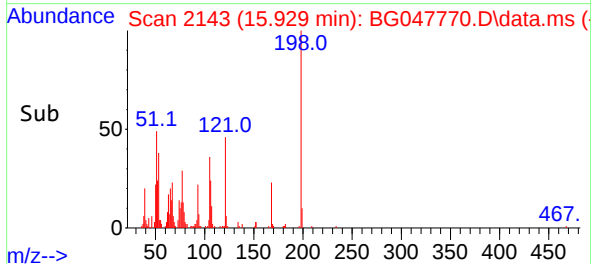
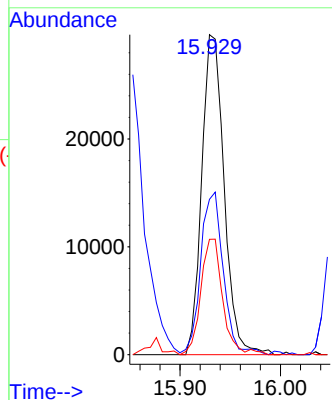
12/21/2020 10:41:12 AM



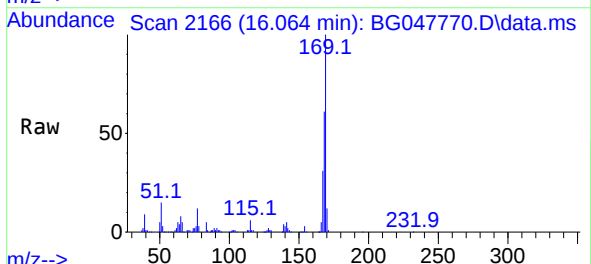
#65
4,6-Dinitro-2-methylphenol
Concen: 34.66 ng
RT: 15.929 min Scan# 2143
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



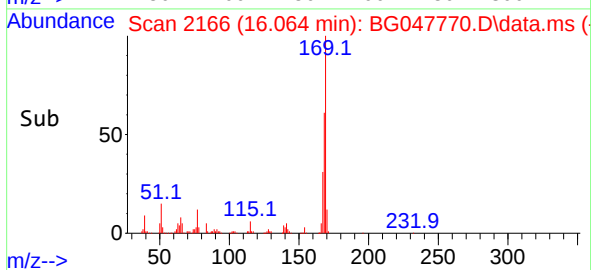
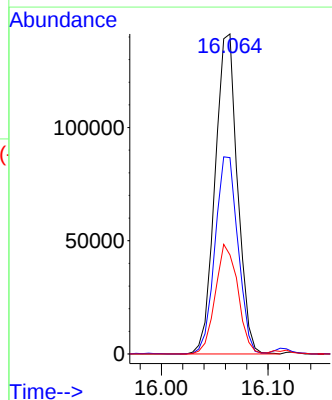
Tgt Ion:198 Resp: 46099
Ion Ratio Lower Upper
198 100
51 48.6 10.4 50.4
105 36.1 12.9 52.9



#66
n-Nitrosodiphenylamine
Concen: 34.66 ng
RT: 16.064 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:169 Resp: 206482
Ion Ratio Lower Upper
169 100
168 61.4 55.5 83.3
167 31.0 30.5 45.7

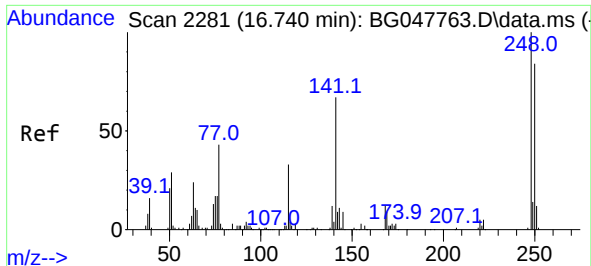


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

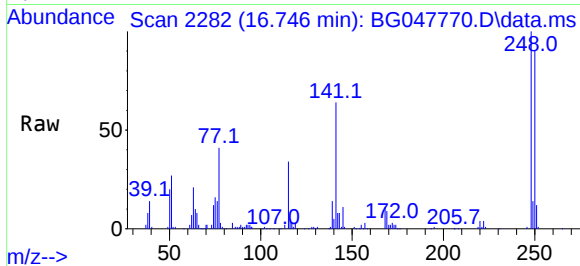
mohammad

12/21/2020 10:41:12 AM



#67
4-Bromophenyl-phenylether
Concen: 34.93 ng
RT: 16.746 min Scan# 2282
Delta R.T. 0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

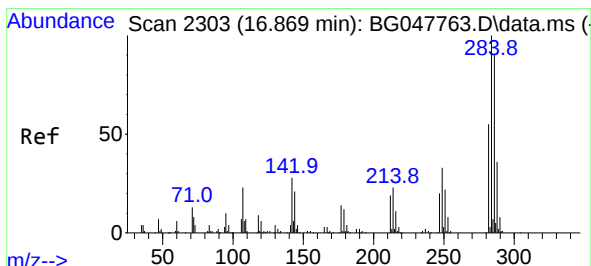
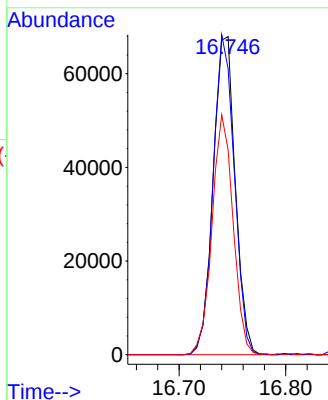
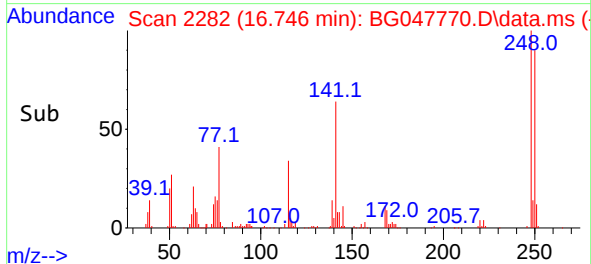


Tgt Ion:248 Resp: 97697
Ion Ratio Lower Upper
248 100
250 89.9 78.9 118.3
141 64.4 46.2 69.4

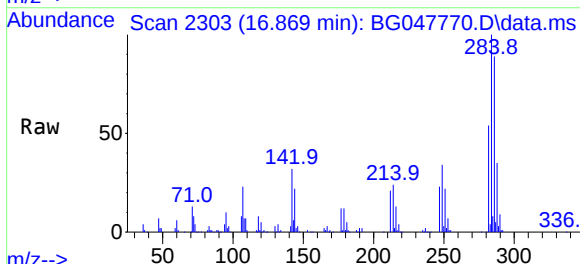
Manual Integrations
APPROVED

mohammad

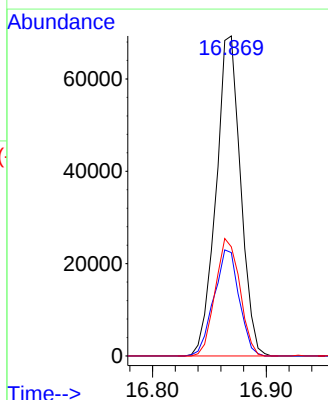
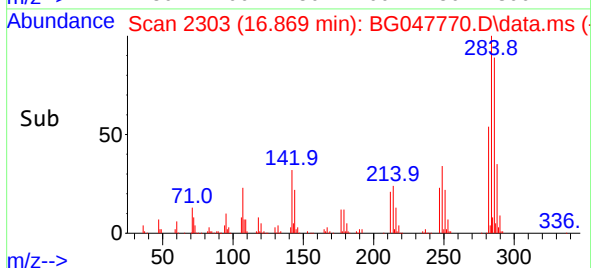
12/21/2020 10:41:12 AM

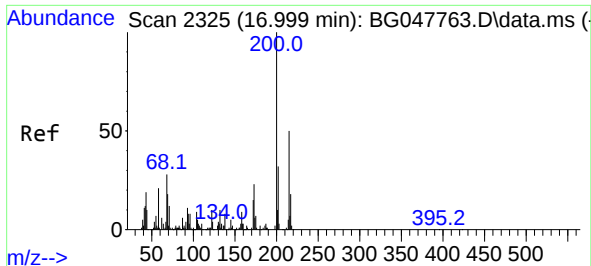


#68
Hexachlorobenzene
Concen: 34.23 ng
RT: 16.869 min Scan# 2303
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:284 Resp: 103875
Ion Ratio Lower Upper
284 100
142 32.3 21.1 31.7#
249 34.1 25.9 38.9





#69
Atrazine
Concen: 34.61 ng
RT: 16.999 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

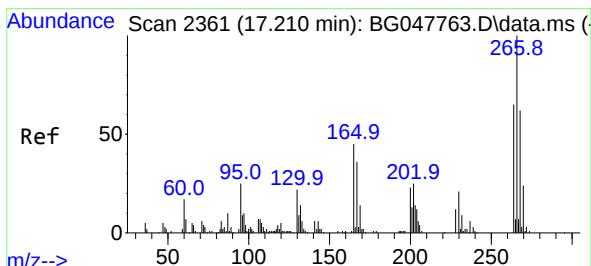
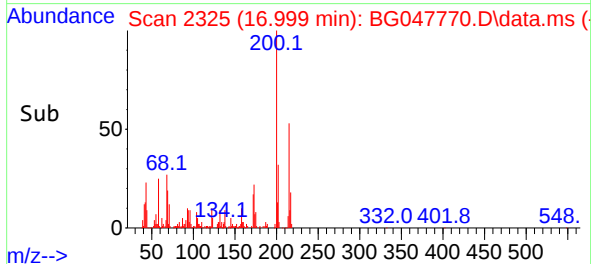
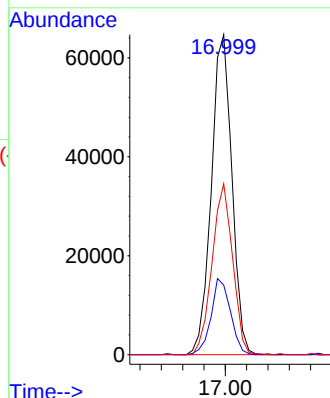
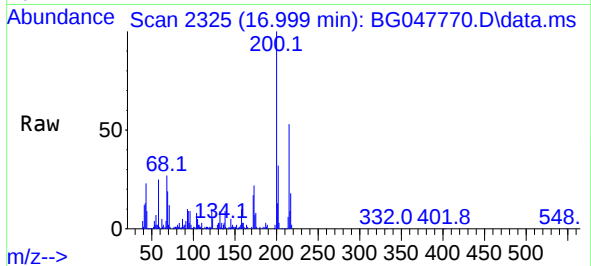
Tgt Ion:	200	Resp:	86603
Ion Ratio	Lower	Upper	
200	100		
173	21.8	4.2	44.2
215	53.4	30.0	70.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

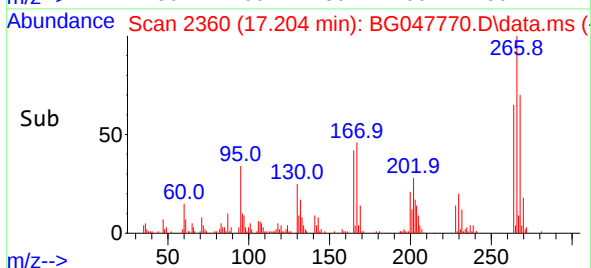
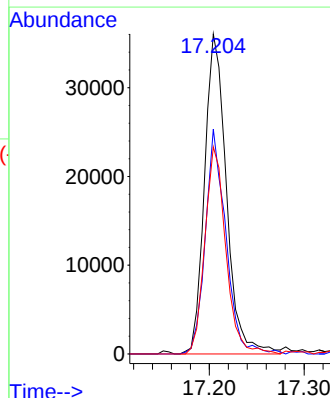
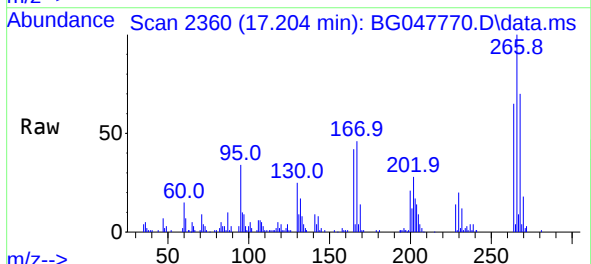
mohammad

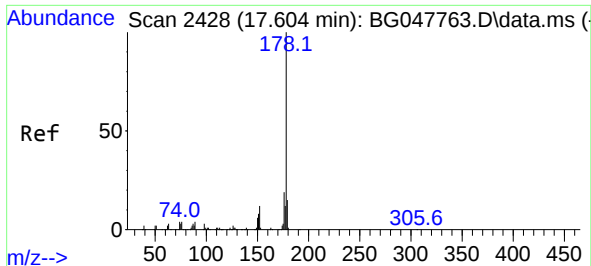
12/21/2020 10:41:12 AM



#70
Pentachlorophenol
Concen: 37.79 ng
RT: 17.204 min Scan# 2360
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:	266	Resp:	57645
Ion Ratio	Lower	Upper	
266	100		
268	70.3	49.8	74.6
264	64.7	49.3	73.9





#71
Phenanthrene
Concen: 34.60 ng m
RT: 17.604 min Scan# 2428
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

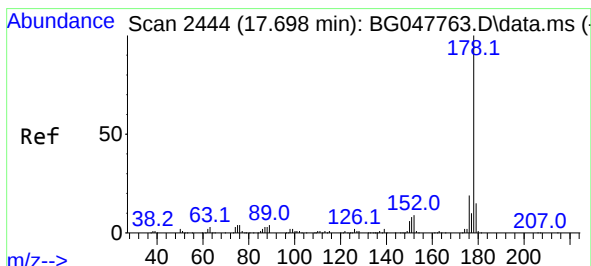
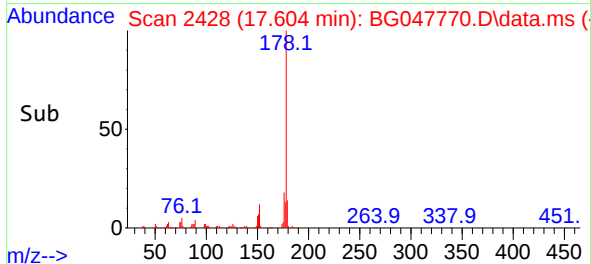
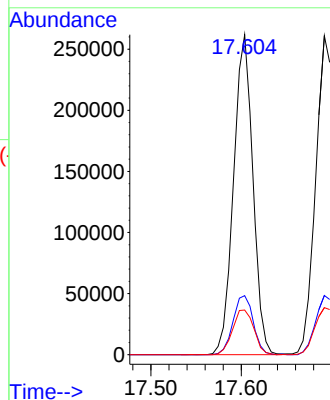
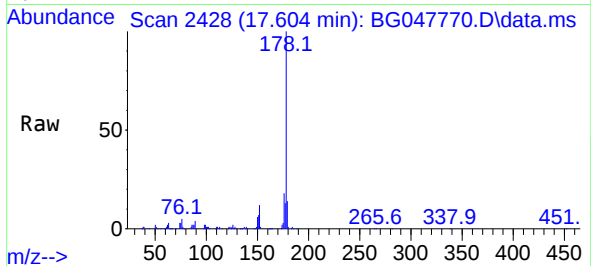
Tgt Ion:178 Resp: 388295
Ion Ratio Lower Upper
178 100
176 18.5 16.7 25.1
179 14.0 14.0 21.0#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

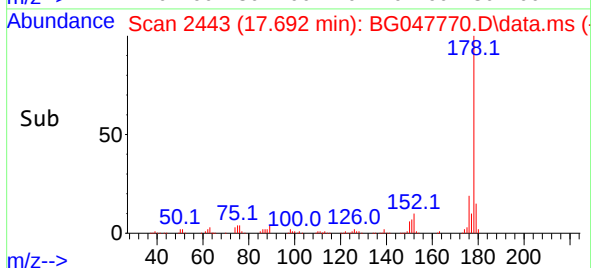
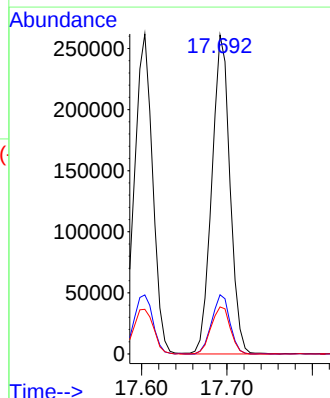
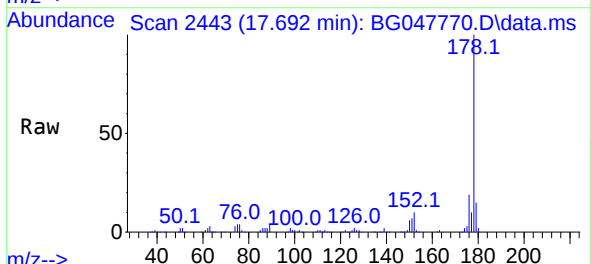
mohammad

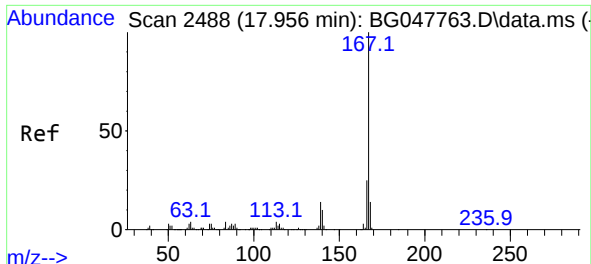
12/21/2020 10:41:12 AM



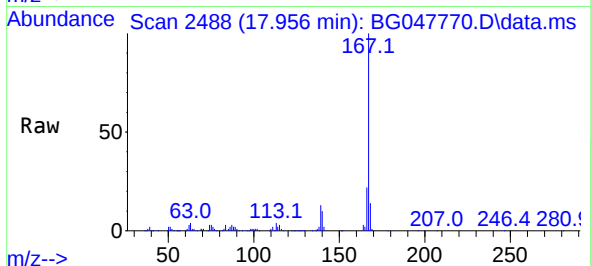
#72
Anthracene
Concen: 35.46 ng
RT: 17.692 min Scan# 2443
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:178 Resp: 385778
Ion Ratio Lower Upper
178 100
176 18.6 16.4 24.6
179 14.8 13.8 20.6



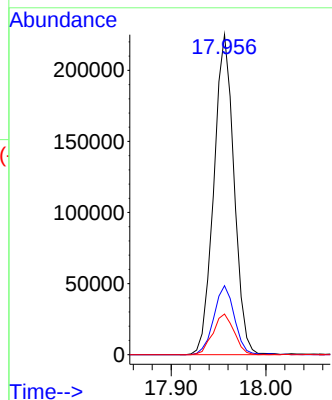
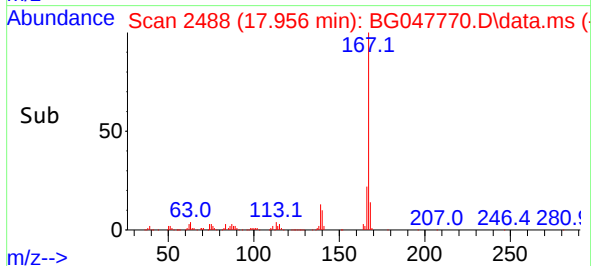


#73
 Carbazole
 Concen: 34.94 ng
 RT: 17.956 min Scan# 2488
 Delta R.T. -0.000 min
 Lab File: BG047770.D
 Acq: 18 Dec 2020 11:12



Tgt Ion:167 Resp: 332882

Ion	Ratio	Lower	Upper
167	100		
166	21.6	18.7	28.1
139	12.7	9.6	14.4

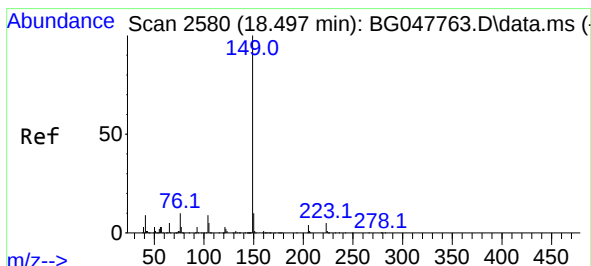


Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

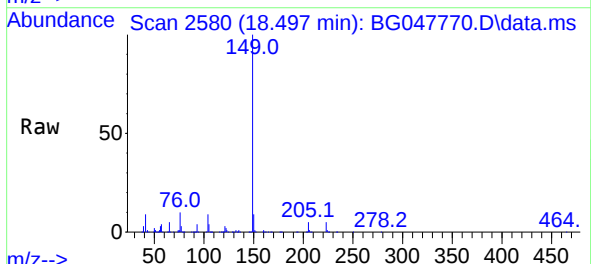
Manual Integrations
 APPROVED

mohammad

12/21/2020 10:41:12 AM

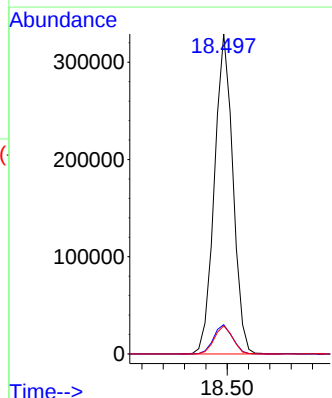
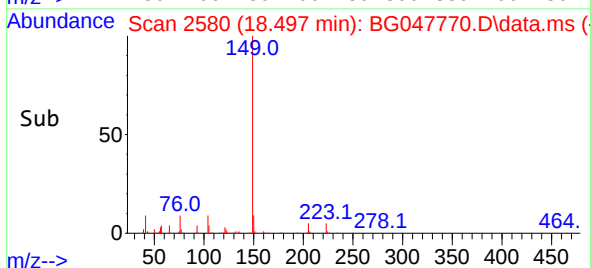


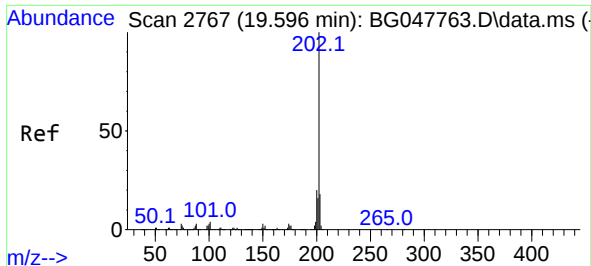
#74
 Di-n-butylphthalate
 Concen: 35.14 ng
 RT: 18.497 min Scan# 2580
 Delta R.T. -0.000 min
 Lab File: BG047770.D
 Acq: 18 Dec 2020 11:12



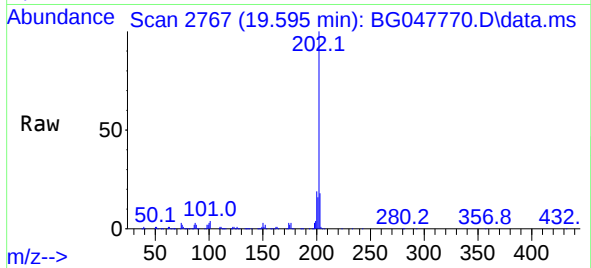
Tgt Ion:149 Resp: 394579

Ion	Ratio	Lower	Upper
149	100		
150	9.1	8.2	12.4
104	8.8	3.8	5.8#

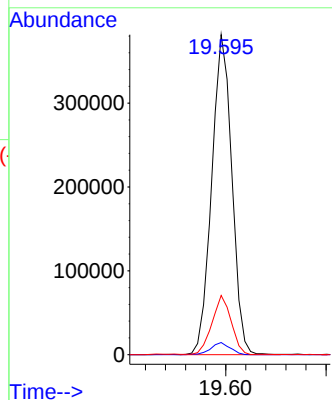
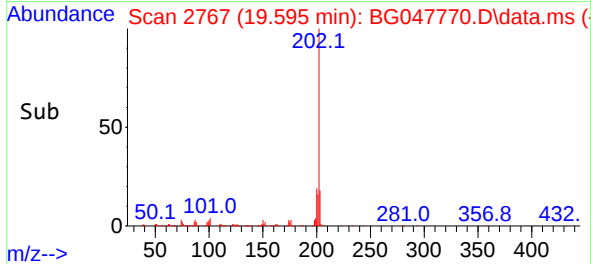




#75
Fluoranthene
Concen: 35.41 ng
RT: 19.595 min Scan# 2767
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:202 Resp: 532695
Ion Ratio Lower Upper
202 100
101 3.8 0.0 29.7
203 18.5 0.0 39.2

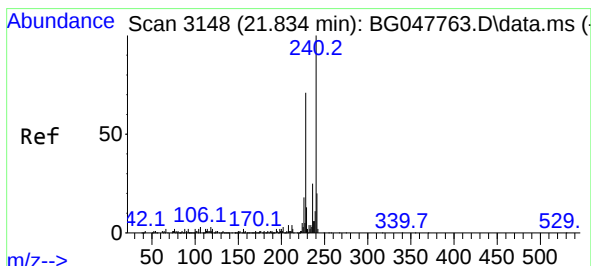


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

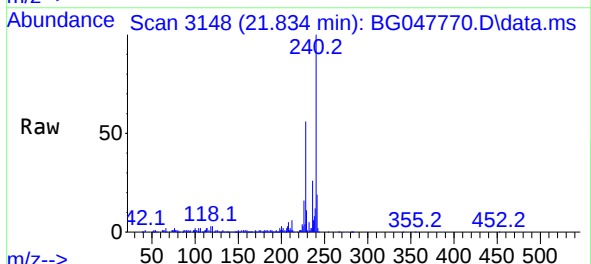
Manual Integrations
APPROVED

mohammad

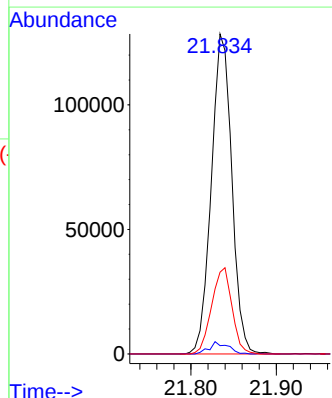
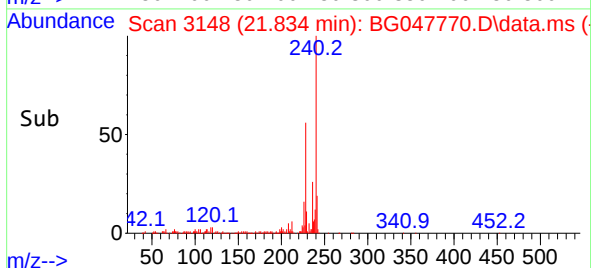
12/21/2020 10:41:12 AM

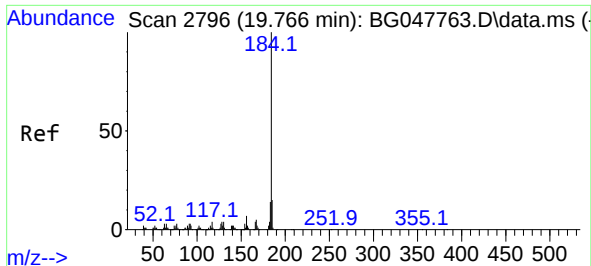


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.834 min Scan# 3148
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:240 Resp: 214235
Ion Ratio Lower Upper
240 100
120 2.6 6.2 9.4#
236 25.6 20.5 30.7





#77
Benzidine
Concen: 39.87 ng
RT: 19.766 min Scan# 2796
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:184 Resp: 229701

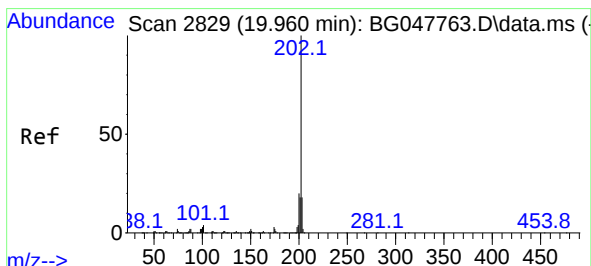
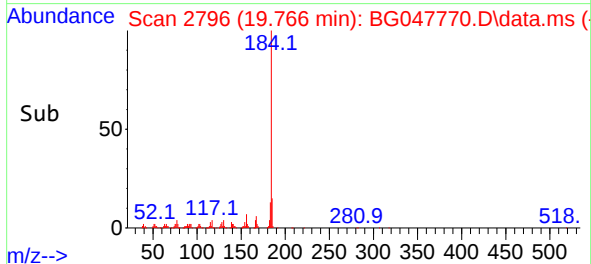
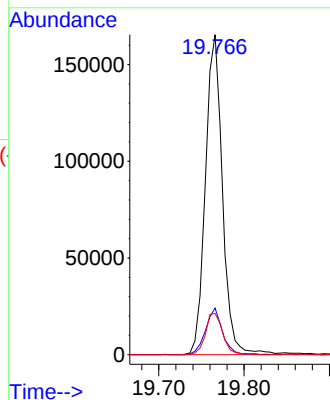
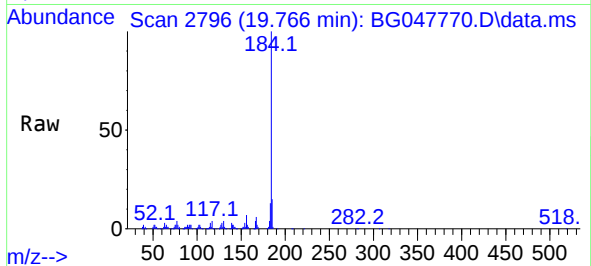
Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.4	18.6
183	12.9	10.6	15.8

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

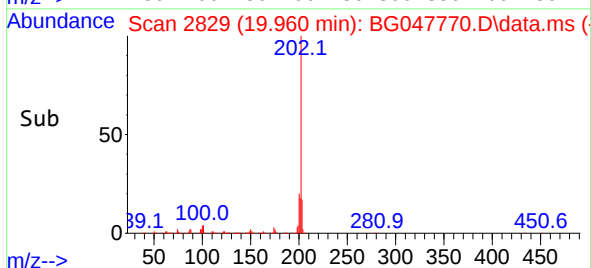
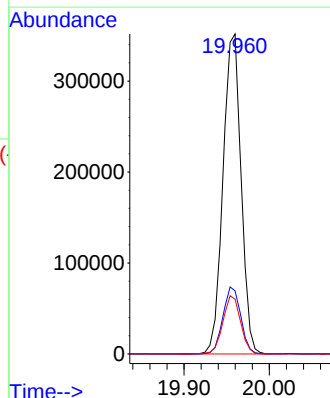
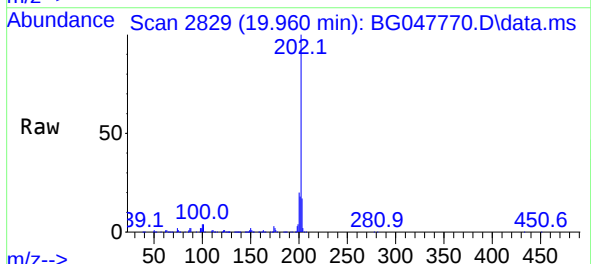
12/21/2020 10:41:12 AM

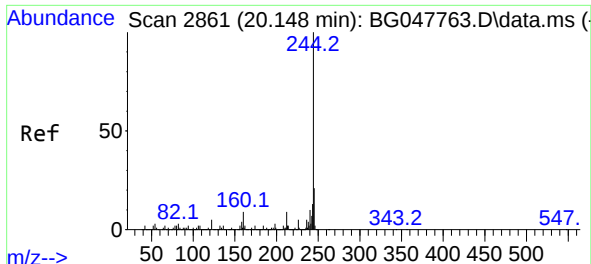


#78
Pyrene
Concen: 33.72 ng
RT: 19.960 min Scan# 2829
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:202 Resp: 517522

Ion	Ratio	Lower	Upper
202	100		
200	19.7	18.6	27.8
203	17.1	15.3	22.9





#79
Terphenyl-d14
Concen: 69.12 ng
RT: 20.142 min Scan# 2860
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

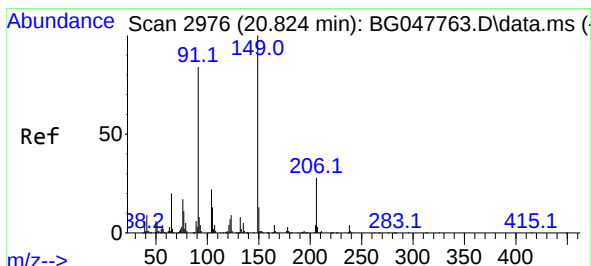
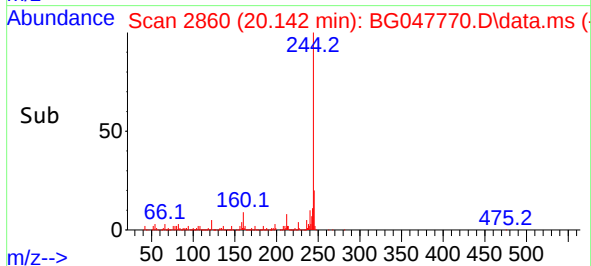
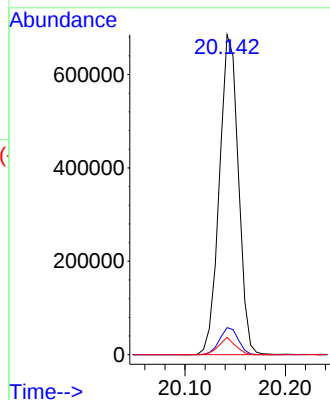
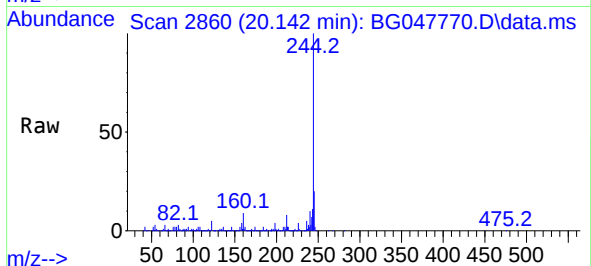
Tgt Ion:244 Resp: 898609
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 5.4 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

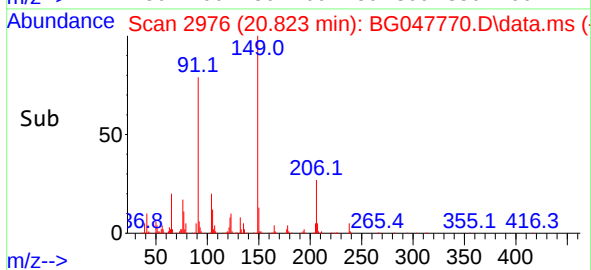
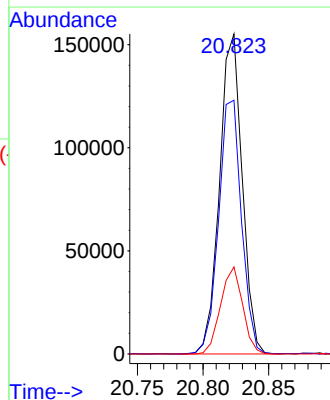
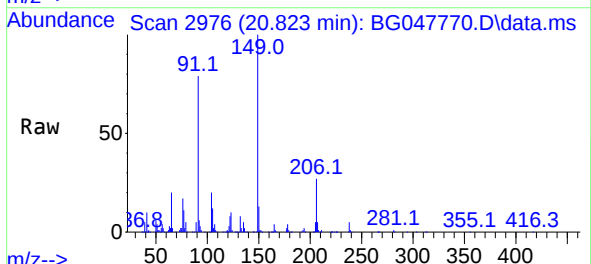
mohammad

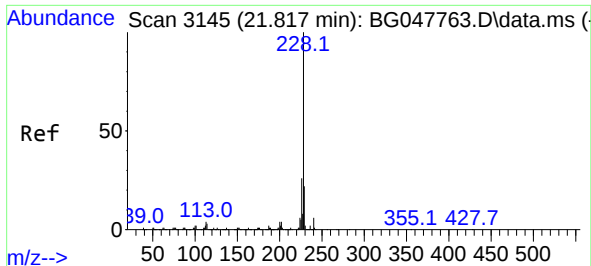
12/21/2020 10:41:12 AM



#80
Butylbenzylphthalate
Concen: 35.32 ng
RT: 20.823 min Scan# 2976
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:149 Resp: 185877
Ion Ratio Lower Upper
149 100
91 79.3 51.5 77.3#
206 27.2 21.2 31.8





#81
Benzo(a)anthracene
Concen: 34.92 ng
RT: 21.816 min Scan# 3145
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

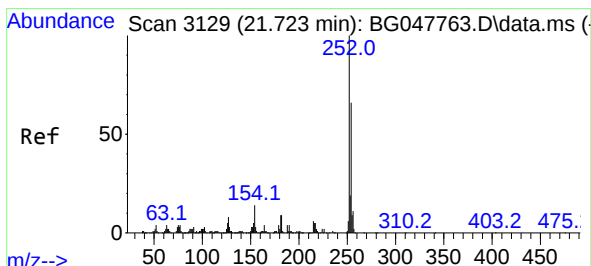
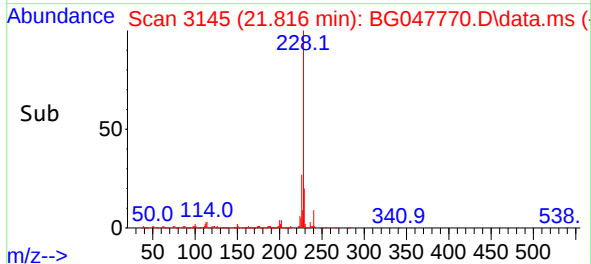
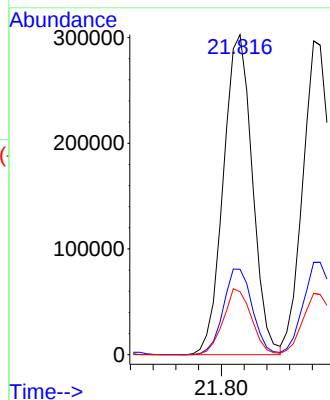
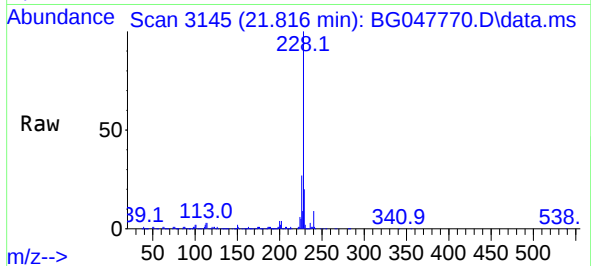
Tgt Ion:228 Resp: 537417
Ion Ratio Lower Upper
228 100
226 26.7 23.3 34.9
229 19.7 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

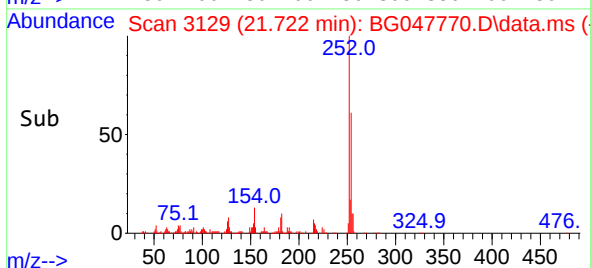
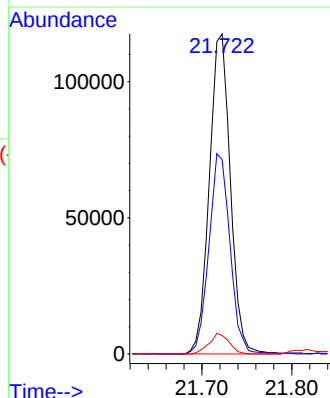
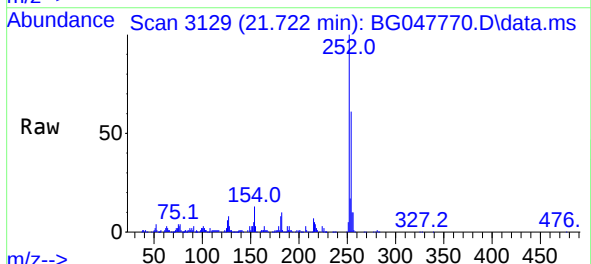
mohammad

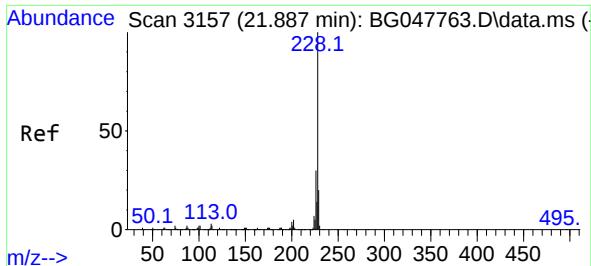
12/21/2020 10:41:12 AM



#82
3,3'-Dichlorobenzidine
Concen: 35.30 ng
RT: 21.722 min Scan# 3129
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:252 Resp: 191175
Ion Ratio Lower Upper
252 100
254 60.7 53.2 79.8
126 5.8 6.8 10.2#





#83
Chrysene
Concen: 34.87 ng
RT: 21.881 min Scan# 3156
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

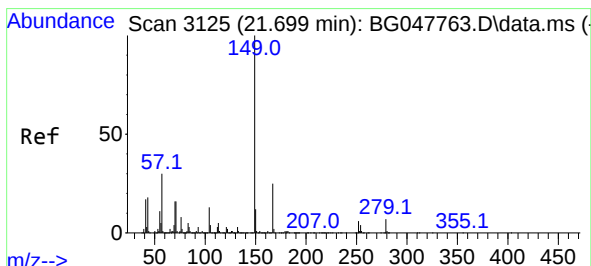
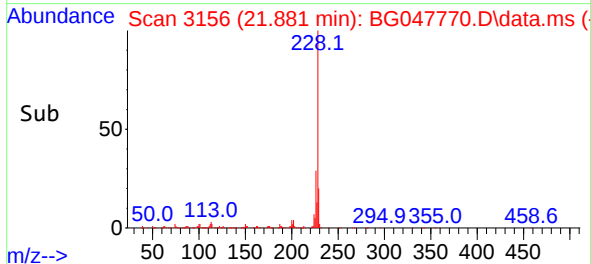
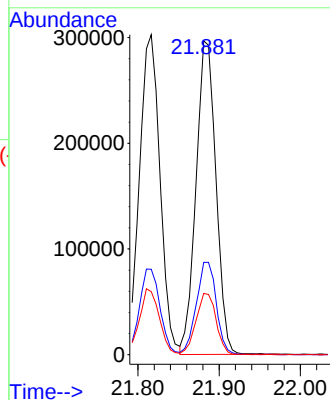
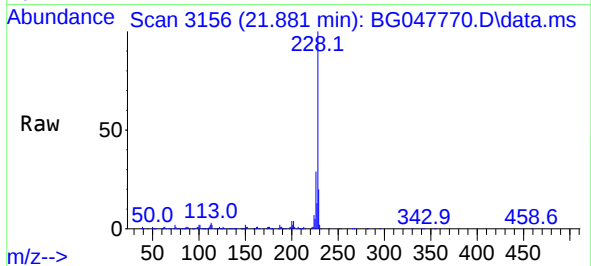
Tgt Ion:228 Resp: 506788
Ion Ratio Lower Upper
228 100
226 29.4 25.0 37.4
229 19.5 17.3 25.9

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

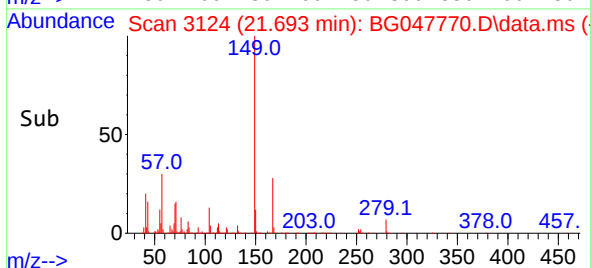
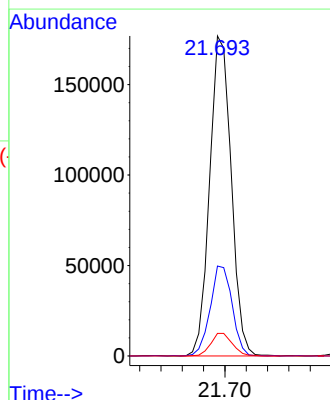
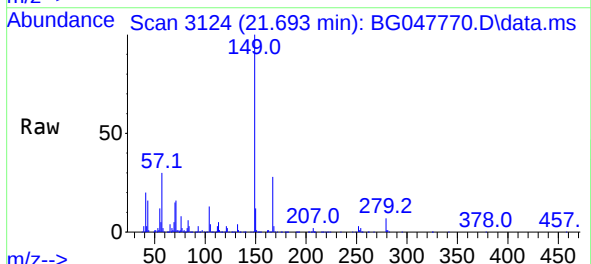
mohammad

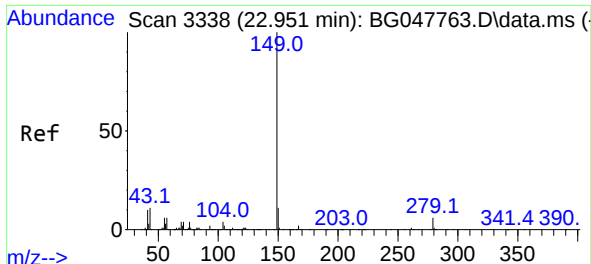
12/21/2020 10:41:12 AM



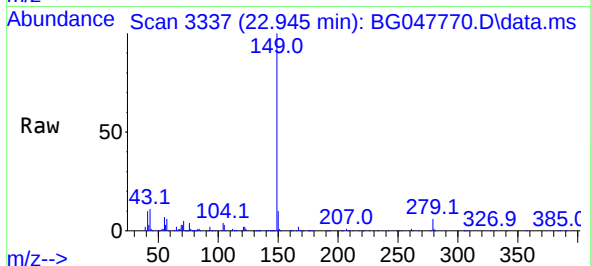
#84
Bis(2-ethylhexyl)phthalate
Concen: 34.29 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:149 Resp: 248707
Ion Ratio Lower Upper
149 100
167 28.1 24.8 37.2
279 7.0 4.6 7.0#

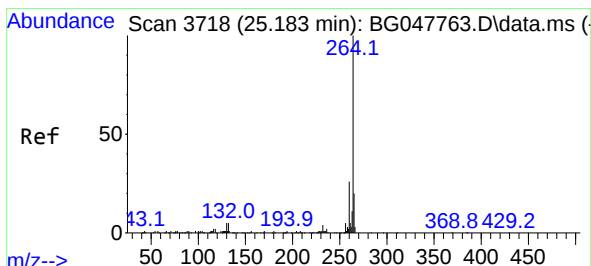
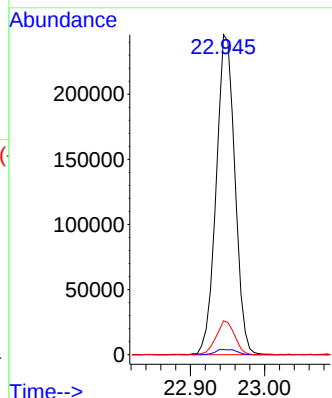
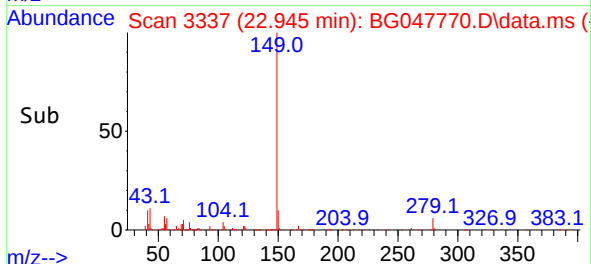




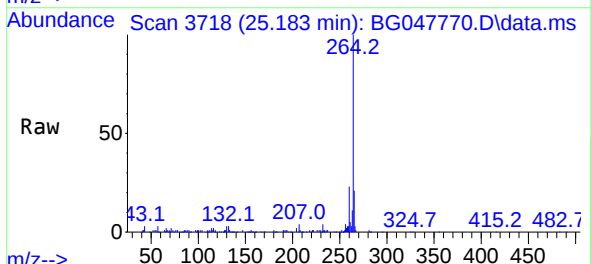
#85
Di-n-octyl phthalate
Concen: 35.00 ng
RT: 22.945 min Scan# 3337
Delta R.T. -0.006 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



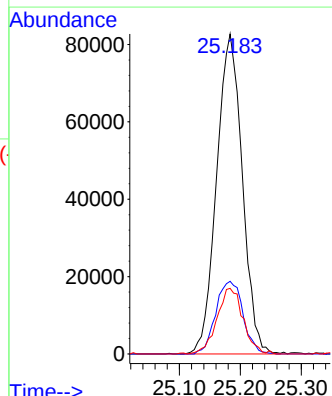
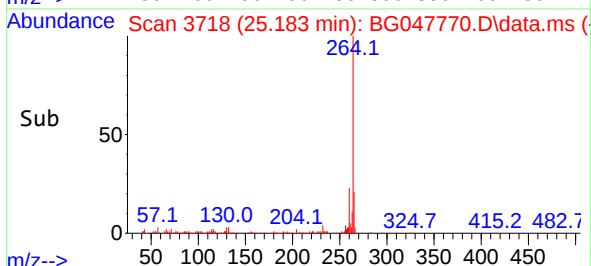
Tgt Ion:149 Resp: 430518
Ion Ratio Lower Upper
149 100
167 1.8 1.4 2.2
43 10.5 6.8 10.2#



#86
Perylene-d12
Concen: 20.00 ng
RT: 25.183 min Scan# 3718
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:264 Resp: 241857
Ion Ratio Lower Upper
264 100
260 22.7 18.8 28.2
265 20.5 17.8 26.8

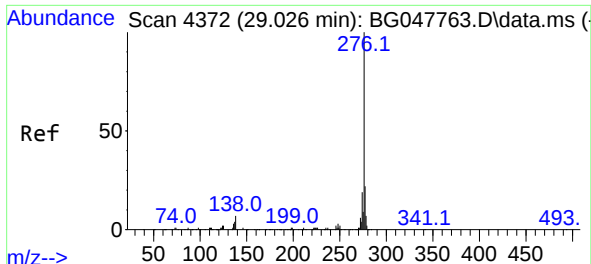


Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

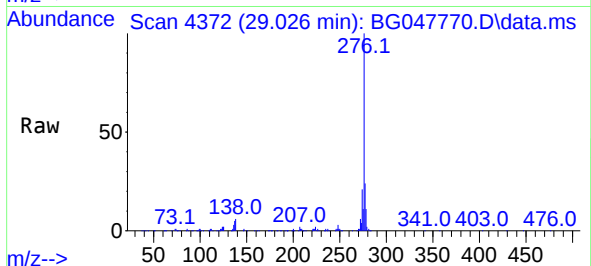
mohammad

12/21/2020 10:41:12 AM



#87
Indeno(1,2,3-cd)pyrene
Concen: 34.44 ng
RT: 29.026 min Scan# 4372
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

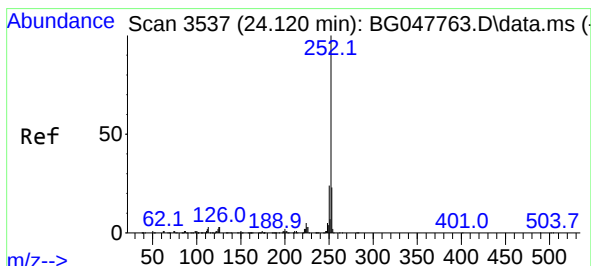
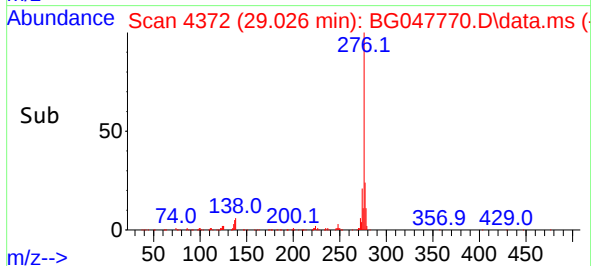
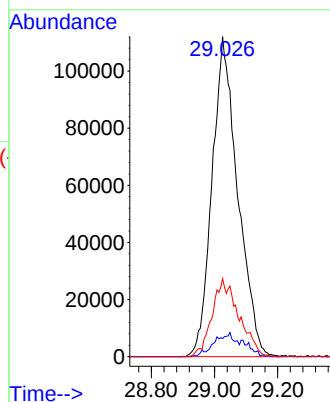


Tgt Ion:276 Resp: 632352
Ion Ratio Lower Upper
276 100
138 0.0 16.2 24.2#
277 13.4 20.3 30.5#

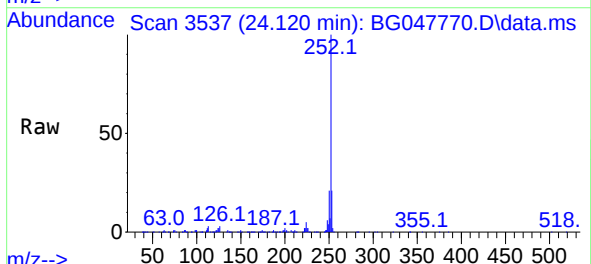
Manual Integrations
APPROVED

mohammad

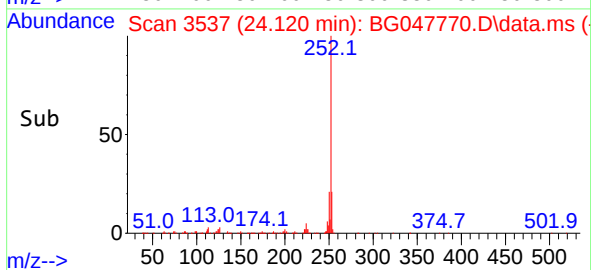
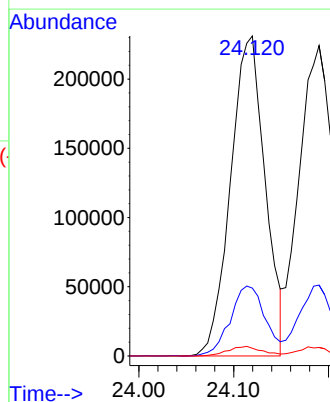
12/21/2020 10:41:12 AM

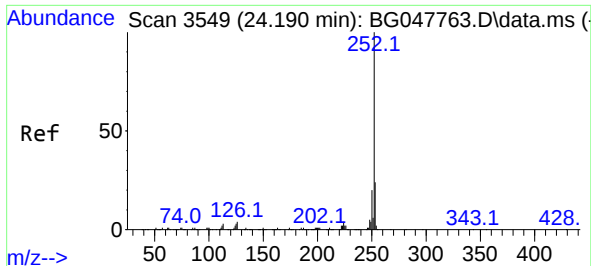


#88
Benzo(b)fluoranthene
Concen: 35.07 ng
RT: 24.120 min Scan# 3537
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:252 Resp: 584888
Ion Ratio Lower Upper
252 100
253 21.2 18.7 28.1
125 2.4 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 34.45 ng
RT: 24.190 min Scan# 3549
Delta R.T. -0.000 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

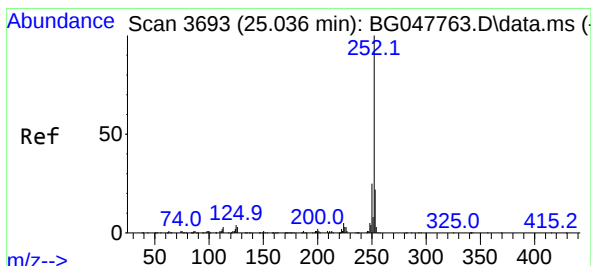
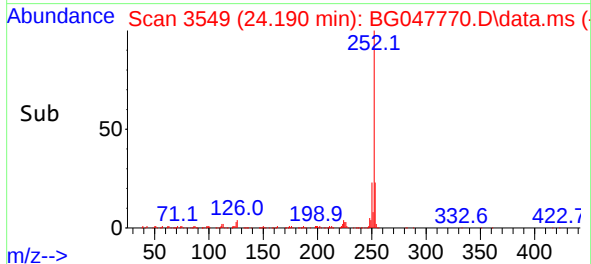
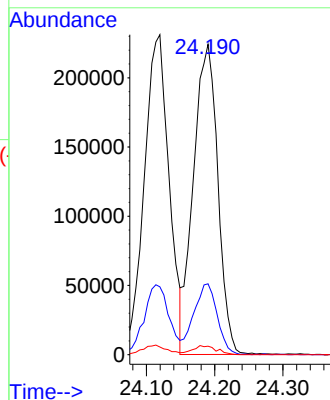
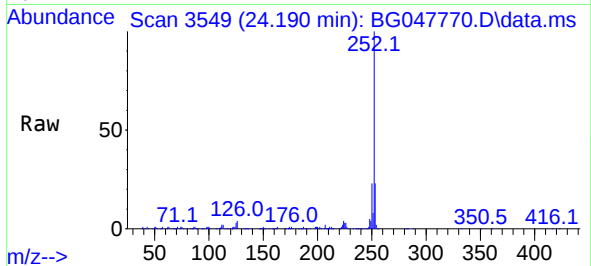
Tgt Ion:252 Resp: 556902
Ion Ratio Lower Upper
252 100
253 22.8 18.6 27.8
125 2.7 6.8 10.2#

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

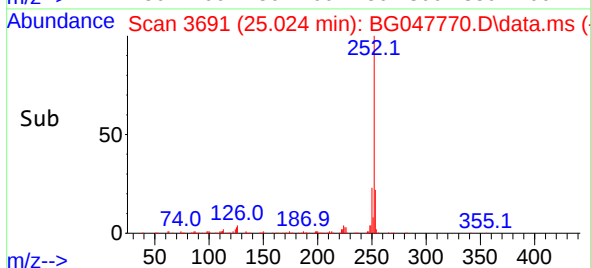
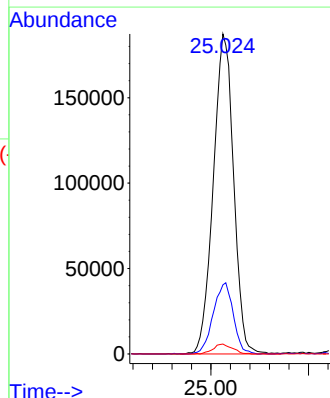
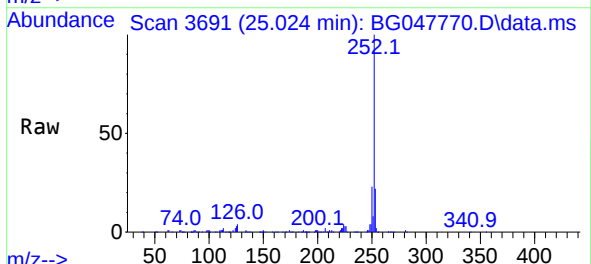
mohammad

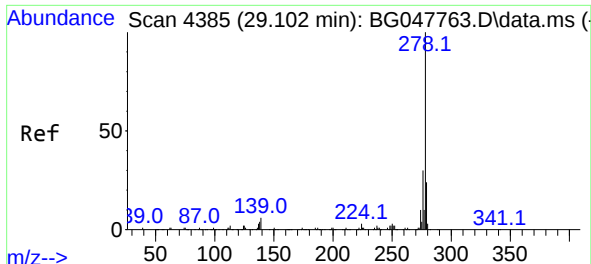
12/21/2020 10:41:12 AM



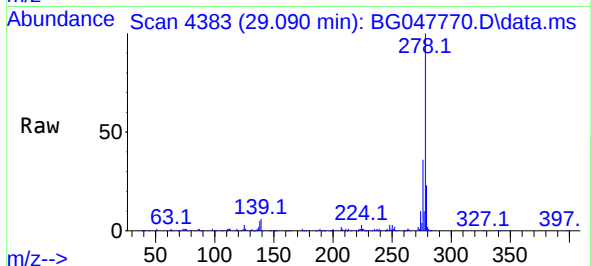
#90
Benzo(a)pyrene
Concen: 34.92 ng
RT: 25.024 min Scan# 3691
Delta R.T. -0.012 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12

Tgt Ion:252 Resp: 541824
Ion Ratio Lower Upper
252 100
253 21.6 17.9 26.9
125 3.1 7.0 10.4#

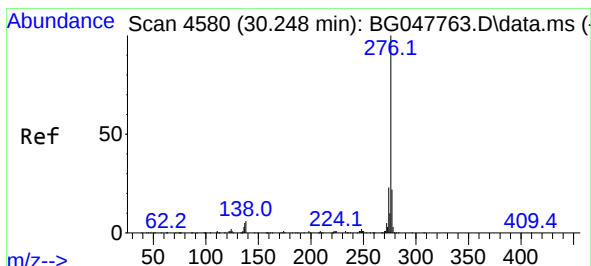
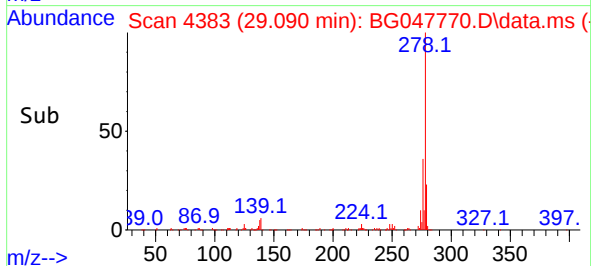
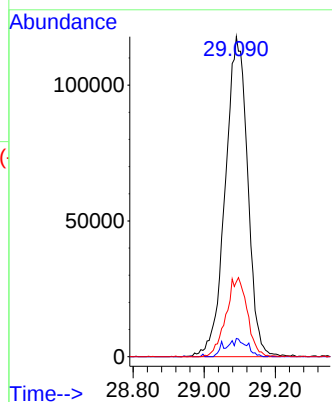




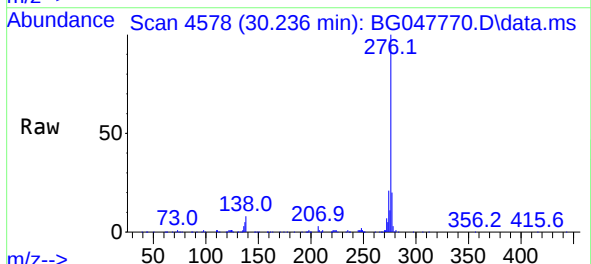
#91
Dibenzo(a,h)anthracene
Concen: 34.60 ng
RT: 29.090 min Scan# 4383
Delta R.T. -0.012 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



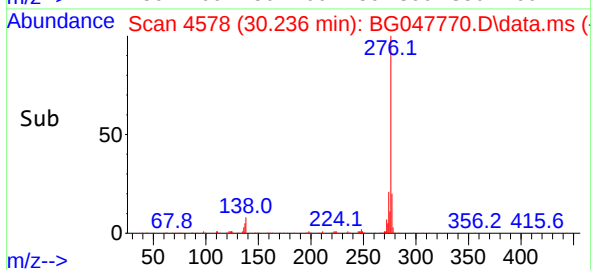
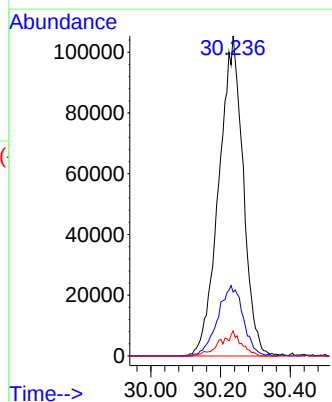
Tgt Ion:278 Resp: 514763
Ion Ratio Lower Upper
278 100
139 5.7 10.5 15.7#
279 23.4 19.4 29.0



#92
Benzo(g,h,i)perylene
Concen: 35.02 ng
RT: 30.236 min Scan# 4578
Delta R.T. -0.012 min
Lab File: BG047770.D
Acq: 18 Dec 2020 11:12



Tgt Ion:276 Resp: 509578
Ion Ratio Lower Upper
276 100
277 20.0 19.6 29.4
138 7.9 13.4 20.2#



Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations
APPROVED

mohammad

12/21/2020 10:41:12 AM