

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048319.D
 Acq On : 3 Mar 2021 18:59
 Operator : CG/JU
 Sample : M1537-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-030221MS

Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:31:16 AM

Quant Time: Mar 03 23:58:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.103	152	35664	20.00	ng	# 0.00
21) Naphthalene-d8	10.923	136	143176	20.00	ng	0.00
39) Acenaphthene-d10	14.736	164	109994	20.00	ng	0.00
64) Phenanthrene-d10	17.486	188	268083	20.00	ng	# 0.00
76) Chrysene-d12	21.769	240	281137	20.00	ng	# 0.00
86) Perylene-d12	25.065	264	285722	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.688	112	281951	134.57	ng	0.00
7) Phenol-d6	7.316	99	399778	125.59	ng	0.00
23) Nitrobenzene-d5	9.284	82	294551	87.02	ng	0.00
42) 2,4,6-Tribromophenol	16.235	330	222486	126.46	ng	0.00
45) 2-Fluorobiphenyl	13.361	172	602443	76.79	ng	0.00
79) Terphenyl-d14	20.083	244	1053894	68.50	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.532	88	31356	32.66	ng	# 88
3) Pyridine	3.937	79	102296	38.54	ng	92
4) n-Nitrosodimethylamine	3.855	42	73743	52.33	ng	# 62
6) Aniline	7.439	93	89021	23.41	ng	# 89
8) 2-Chlorophenol	7.686	128	113172	49.18	ng	85
9) Benzaldehyde	7.245	77	41643	18.47	ng	88
10) Phenol	7.339	94	165112	51.30	ng	# 64
11) bis(2-Chloroethyl)ether	7.521	93	111668	44.53	ng	94
12) 1,3-Dichlorobenzene	7.991	146	123810	46.57	ng	# 88
13) 1,4-Dichlorobenzene	8.138	146	124233	46.34	ng	95
14) 1,2-Dichlorobenzene	8.461	146	120831m	47.39	ng	
15) Benzyl Alcohol	8.361	79	134622	47.99	ng	# 84
16) 2,2'-oxybis(1-Chloropr...	8.632	45	152085	46.77	ng	94
17) 2-Methylphenol	8.585	107	106173	50.59	ng	# 82
18) Hexachloroethane	9.184	117	49412	48.34	ng	90
19) n-Nitroso-di-n-propyla...	8.914	70	109174	44.43	ng	# 86
20) 3+4-Methylphenols	8.920	107	141548	48.40	ng	# 69
22) Acetophenone	8.937	105	188050	45.75	ng	# 86
24) Nitrobenzene	9.325	77	169401	46.91	ng	# 82
25) Isophorone	9.842	82	282404	42.07	ng	93
26) 2-Nitrophenol	10.036	139	68225	45.67	ng	# 53
27) 2,4-Dimethylphenol	10.112	122	106430	49.49	ng	# 82
28) bis(2-Chloroethoxy)met...	10.324	93	156707	47.76	ng	97
29) 2,4-Dichlorophenol	10.594	162	129744	47.18	ng	94
30) 1,2,4-Trichlorobenzene	10.782	180	144294	46.15	ng	97
31) Naphthalene	10.976	128	356022	45.04	ng	99
32) Benzoic acid	10.289	122	48635	31.96	ng	# 68
33) 4-Chloroaniline	11.099	127	38003	11.08	ng	# 85
34) Hexachlorobutadiene	11.240	225	109416	46.79	ng	98
35) Caprolactam	11.881	113	38582m	42.35	ng	
36) 4-Chloro-3-methylphenol	12.251	107	136225	44.81	ng	# 82
37) 2-Methylnaphthalene	12.574	142	268067	43.62	ng	# 88
38) 1-Methylnaphthalene	12.792	142	255730	43.99	ng	# 97
40) 1,2,4,5-Tetrachloroben...	12.933	216	190456	48.48	ng	# 97
41) Hexachlorocyclopentadiene	12.903	237	238880	99.71	ng	97
43) 2,4,6-Trichlorophenol	13.191	196	128211	45.42	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030321\
 Data File : BG048319.D
 Acq On : 3 Mar 2021 18:59
 Operator : CG/JU
 Sample : M1537-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-030221MS

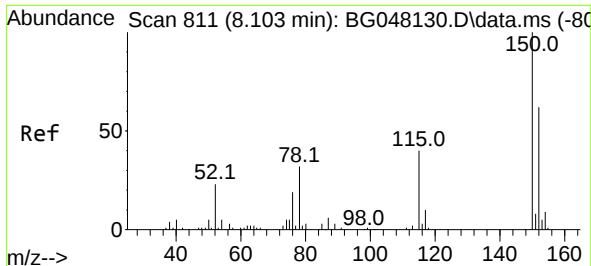
Manual Integrations
 APPROVED

mohammad
 3/4/2021 11:31:16 AM

Quant Time: Mar 03 23:58:07 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG021021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 03 16:40:27 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
44) 2,4,5-Trichlorophenol	13.285	196	135345	44.45	ng	#	93
46) 1,1'-Biphenyl	13.573	154	359349	45.60	ng		99
47) 2-Chloronaphthalene	13.620	162	305128	45.50	ng		96
48) 2-Nitroaniline	13.843	65	119458	49.63	ng	#	67
49) Acenaphthylene	14.466	152	456562	44.01	ng		99
50) Dimethylphthalate	14.190	163	419890	45.65	ng		99
51) 2,6-Dinitrotoluene	14.325	165	85860	41.54	ng	#	45
52) Acenaphthene	14.801	154	278566	39.67	ng		97
53) 3-Nitroaniline	14.672	138	48339	23.81	ng	#	69
54) 2,4-Dinitrophenol	14.877	184	108800	80.87	ng	#	57
55) Dibenzofuran	15.136	168	478572	43.58	ng		93
56) 4-Nitrophenol	15.030	139	134726	80.96	ng	#	31
57) 2,4-Dinitrotoluene	15.124	165	127216	42.61	ng	#	61
58) Fluorene	15.788	166	385928	44.30	ng		96
59) 2,3,4,6-Tetrachlorophenol	15.383	232	135172	44.33	ng	#	96
60) Diethylphthalate	15.547	149	413595	43.98	ng		94
61) 4-Chlorophenyl-phenyle...	15.770	204	236087	45.00	ng		99
62) 4-Nitroaniline	15.841	138	76991	36.47	ng	#	39
63) Azobenzene	16.064	77	422706	45.05	ng		86
65) 4,6-Dinitro-2-methylph...	15.888	198	81627	41.95	ng		77
66) n-Nitrosodiphenylamine	15.994	169	353207	45.55	ng		98
67) 4-Bromophenyl-phenylether	16.663	248	162223	47.20	ng		94
68) Hexachlorobenzene	16.787	284	170540	48.10	ng	#	92
69) Atrazine	16.945	200	131576	40.81	ng		96
70) Pentachlorophenol	17.151	266	177303	76.03	ng		96
71) Phenanthrene	17.533	178	721360	49.55	ng		97
72) Anthracene	17.621	178	697888	48.28	ng		97
73) Carbazole	17.903	167	601949	44.03	ng		98
74) Di-n-butylphthalate	18.432	149	716241	47.27	ng	#	96
75) Fluoranthene	19.537	202	950472	50.16	ng		96
77) Benzidine	19.719	184	261224	28.44	ng		98
78) Pyrene	19.895	202	941312	47.94	ng		98
80) Butylbenzylphthalate	20.765	149	318041	46.25	ng	#	81
81) Benzo(a)anthracene	21.752	228	930662	47.45	ng		99
82) 3,3'-Dichlorobenzidine	21.663	252	204960	29.18	ng		98
83) Chrysene	21.816	228	890437	47.53	ng		99
84) Bis(2-ethylhexyl)phtha...	21.628	149	463058	47.94	ng		96
85) Di-n-octyl phthalate	22.856	149	788300	47.93	ng	#	94
87) Indeno(1,2,3-cd)pyrene	28.843	276	1066520	49.26	ng	#	86
88) Benzo(b)fluoranthene	24.020	252	977020	49.46	ng	#	97
89) Benzo(k)fluoranthene	24.084	252	875402	46.45	ng	#	97
90) Benzo(a)pyrene	24.913	252	858319	46.84	ng	#	97
91) Dibenzo(a,h)anthracene	28.908	278	869887	47.10	ng	#	94
92) Benzo(g,h,i)perylene	30.030	276	873804	48.69	ng	#	91

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



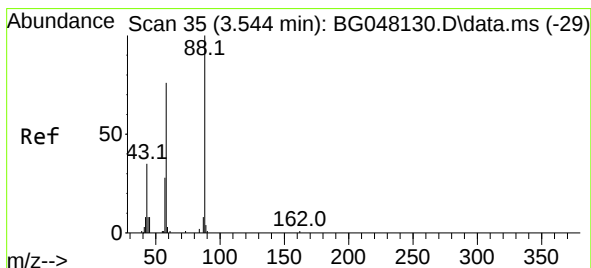
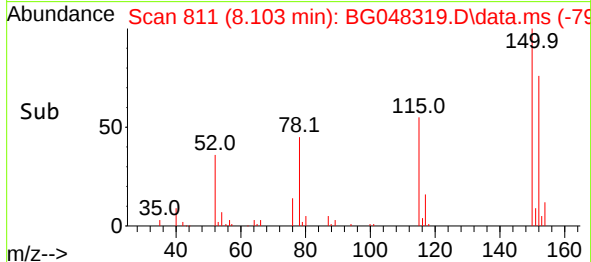
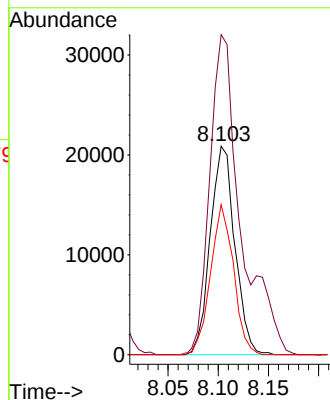
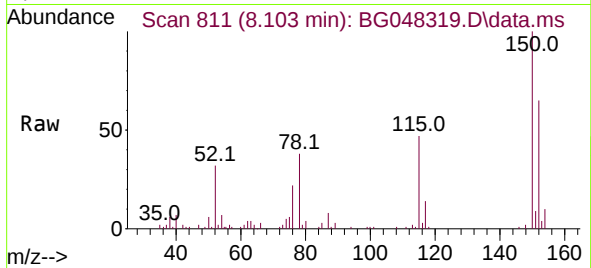
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.103 min Scan# 811
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:152 Resp: 35664
Ion Ratio Lower Upper
152 100
150 153.5 125.0 187.6
115 71.9 41.8 62.6#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

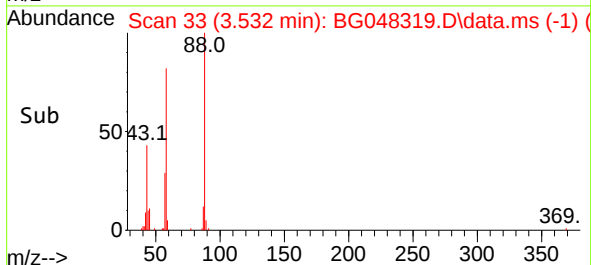
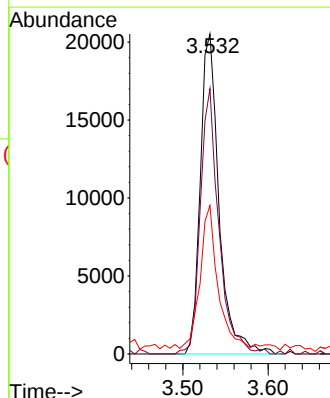
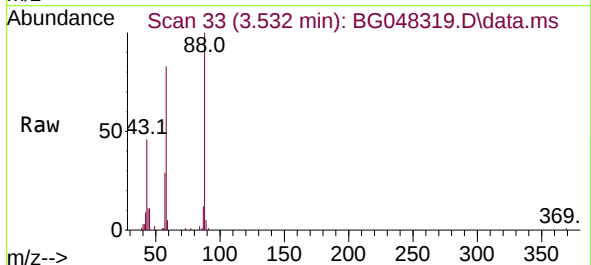
Manual Integrations
APPROVED

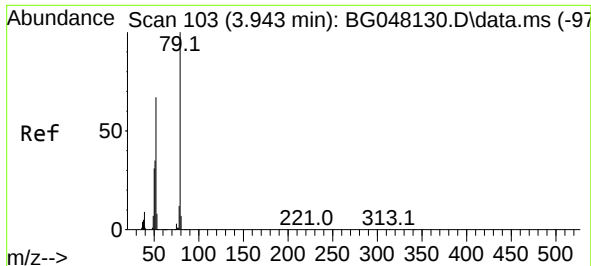
mohammad
3/4/2021 11:31:16 AM



#2
1,4-Dioxane
Concen: 32.66 ng
RT: 3.532 min Scan# 33
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

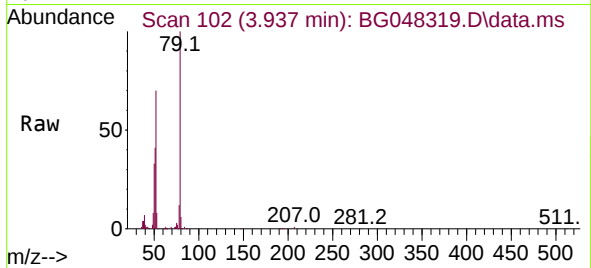
Tgt Ion: 88 Resp: 31356
Ion Ratio Lower Upper
88 100
58 81.9 61.6 92.4
43 42.1 21.3 31.9#





#3
Pyridine
Concen: 38.54 ng
RT: 3.937 min Scan# 102
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

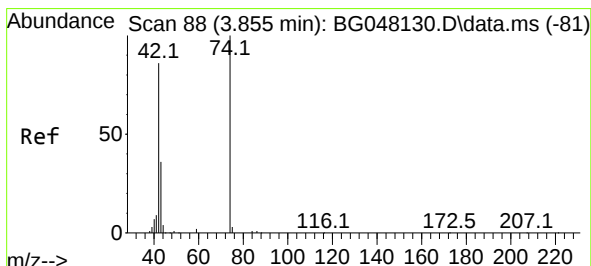
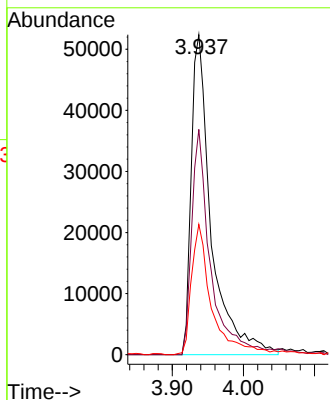
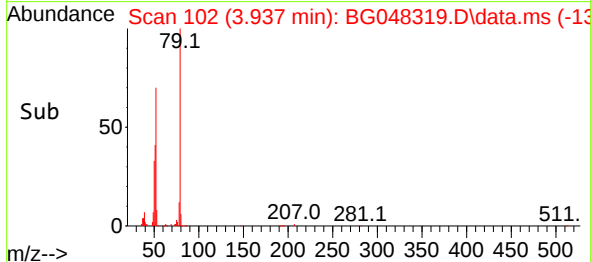
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



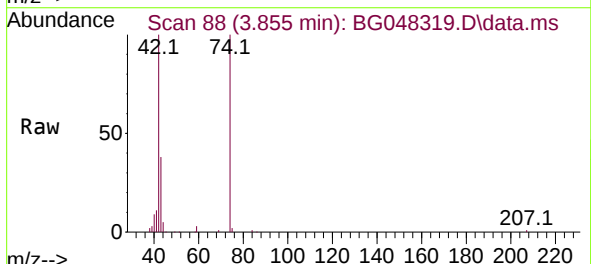
Tgt Ion: 79 Resp: 102296
Ion Ratio Lower Upper
79 100
52 70.4 61.3 91.9
51 40.7 28.4 42.6

Manual Integrations
APPROVED

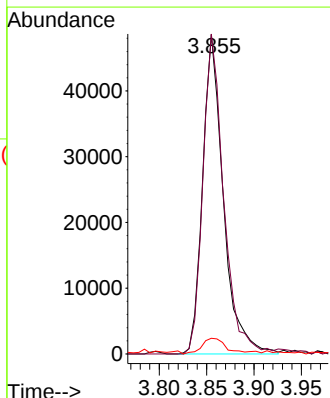
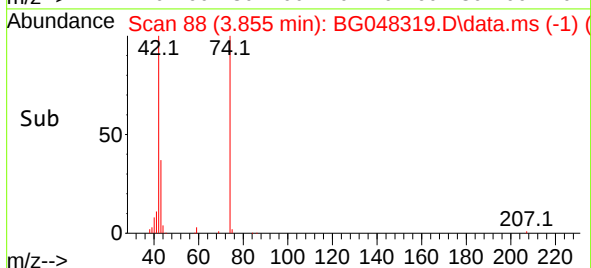
mohammad
3/4/2021 11:31:16 AM

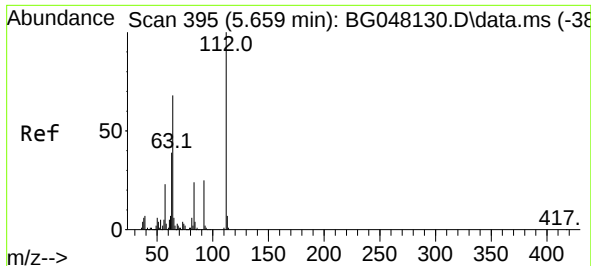


#4
n-Nitrosodimethylamine
Concen: 52.33 ng
RT: 3.855 min Scan# 88
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



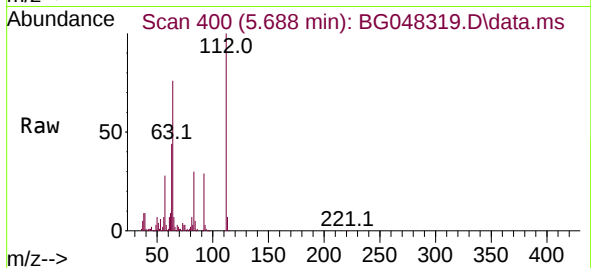
Tgt Ion: 42 Resp: 73743
Ion Ratio Lower Upper
42 100
74 100.2 120.4 180.6#
44 4.9 6.2 9.2#





#5
2-Fluorophenol
Concen: 134.57 ng
RT: 5.688 min Scan# 400
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

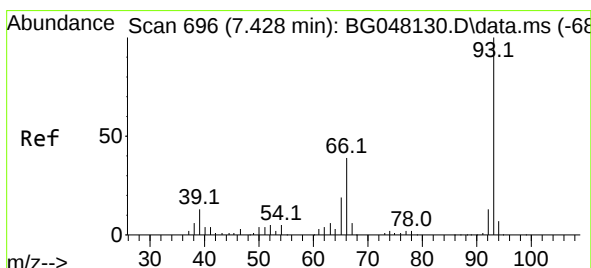
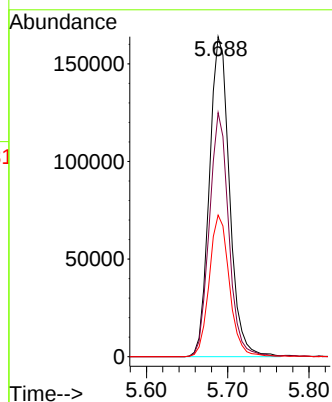
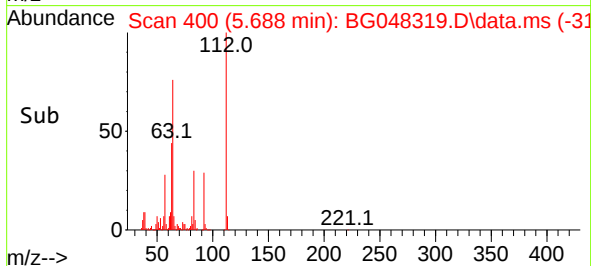
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



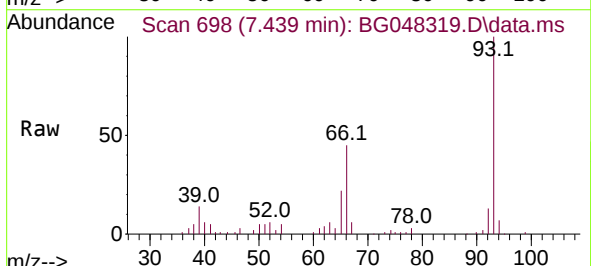
Tgt Ion:112 Resp: 281951
Ion Ratio Lower Upper
112 100
64 76.3 46.7 70.1#
63 44.2 22.8 34.2#

Manual Integrations
APPROVED

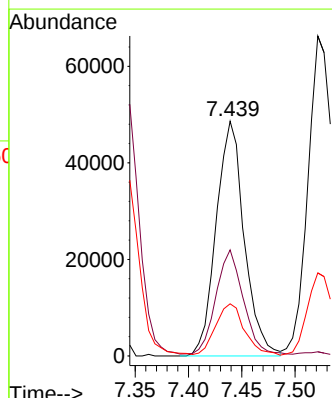
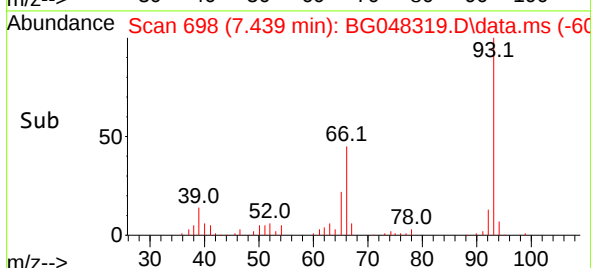
mohammad
3/4/2021 11:31:16 AM

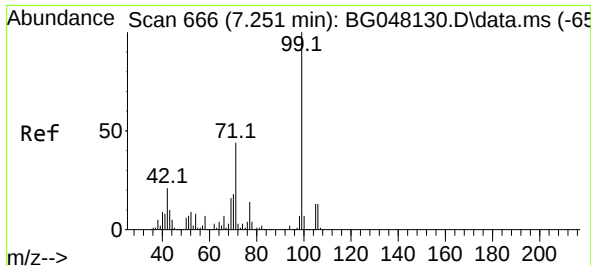


#6
Aniline
Concen: 23.41 ng
RT: 7.439 min Scan# 698
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion: 93 Resp: 89021
Ion Ratio Lower Upper
93 100
66 45.2 29.5 44.3#
65 22.2 15.5 23.3





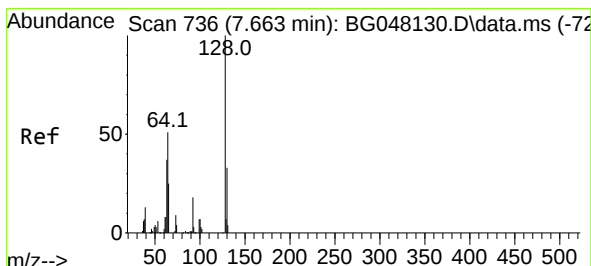
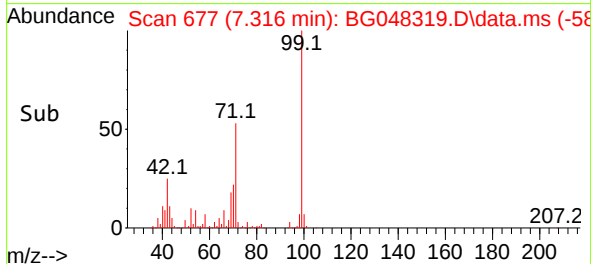
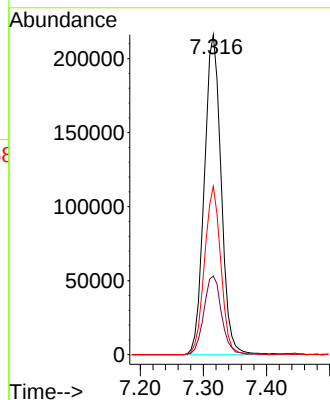
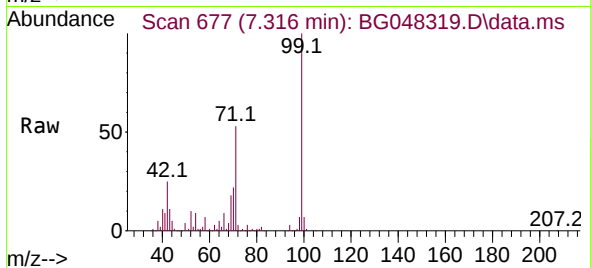
#7
Phenol-d6
Concen: 125.59 ng
RT: 7.316 min Scan# 677
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion: 99 Resp: 399778
Ion Ratio Lower Upper
99 100
42 24.6 12.8 19.2#
71 52.7 24.6 36.8#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

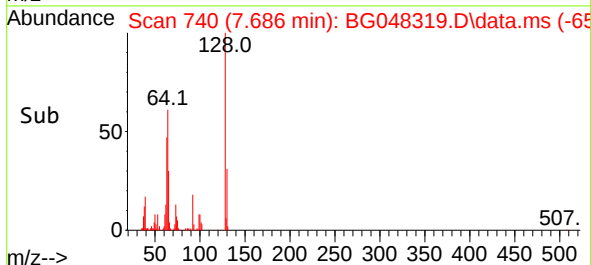
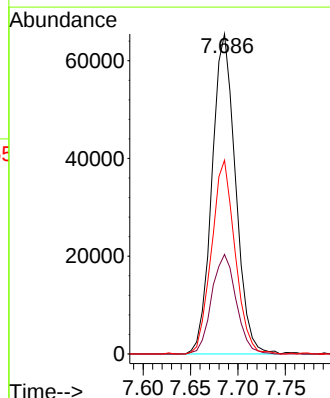
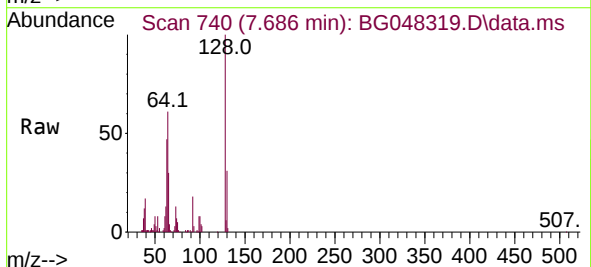
Manual Integrations
APPROVED

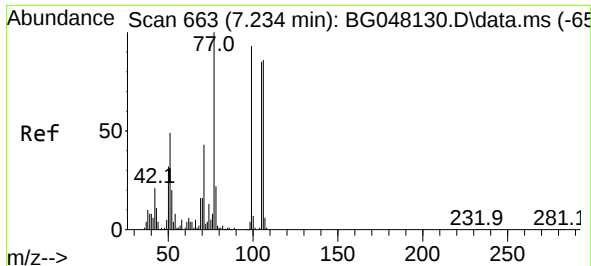
mohammad
3/4/2021 11:31:16 AM



#8
2-Chlorophenol
Concen: 49.18 ng
RT: 7.686 min Scan# 740
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

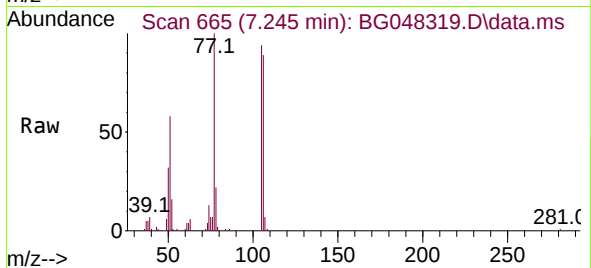
Tgt Ion: 128 Resp: 113172
Ion Ratio Lower Upper
128 100
130 31.1 12.6 52.6
64 60.5 24.8 64.8





#9
Benzaldehyde
Concen: 18.47 ng
RT: 7.245 min Scan# 665
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

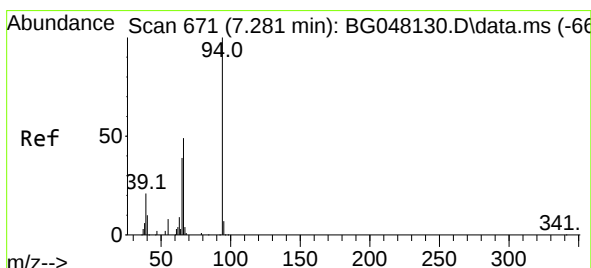
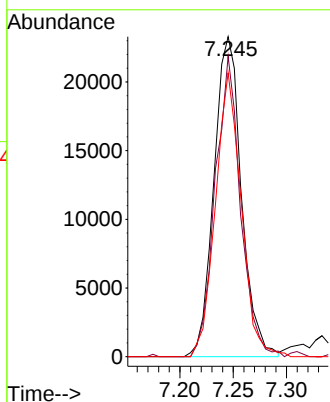
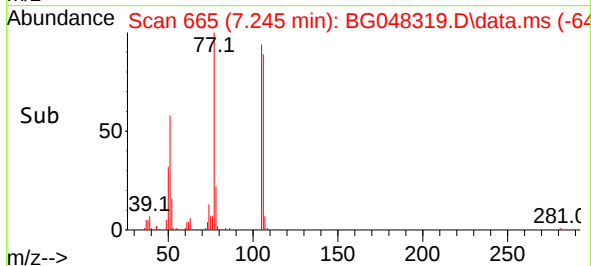
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



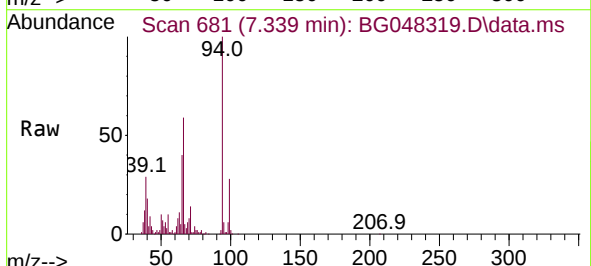
Tgt Ion: 77 Resp: 41643
Ion Ratio Lower Upper
77 100
105 93.9 85.9 125.9
106 88.7 80.9 120.9

Manual Integrations
APPROVED

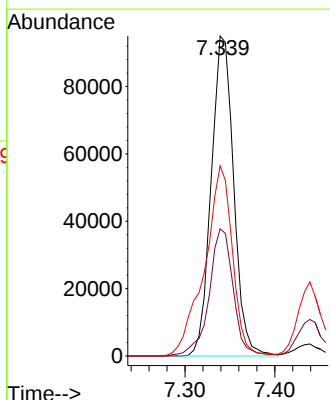
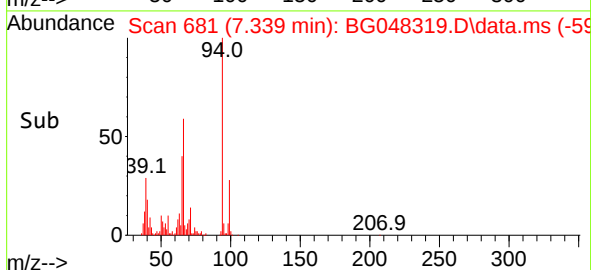
mohammad
3/4/2021 11:31:16 AM

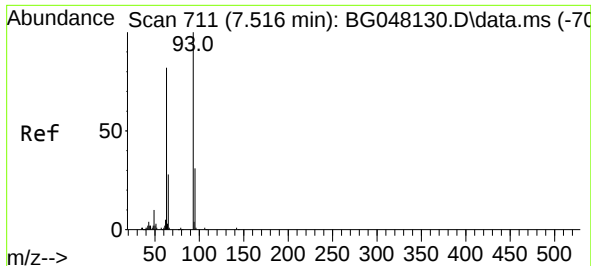


#10
Phenol
Concen: 51.30 ng
RT: 7.339 min Scan# 681
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion: 94 Resp: 165112
Ion Ratio Lower Upper
94 100
65 39.7 6.6 46.6
66 59.4 13.9 53.9#





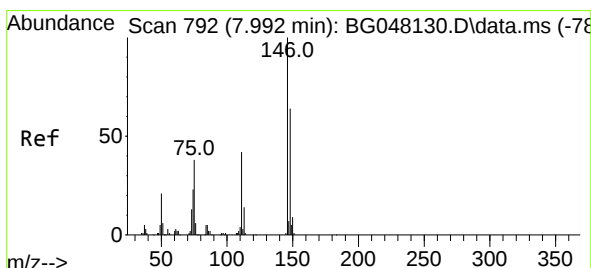
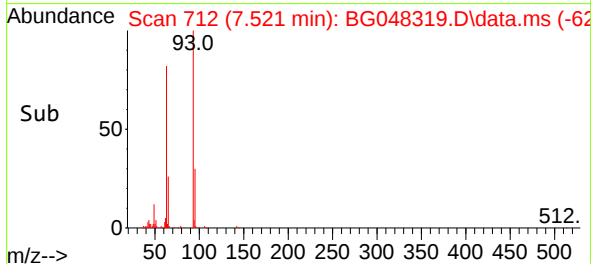
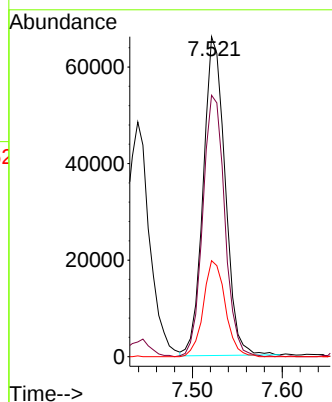
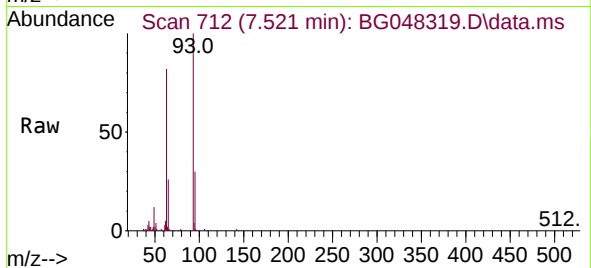
#11
bis(2-Chloroethyl)ether
Concen: 44.53 ng
RT: 7.521 min Scan# 712
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion: 93 Resp: 111668
Ion Ratio Lower Upper
93 100
63 81.7 56.4 96.4
95 30.0 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

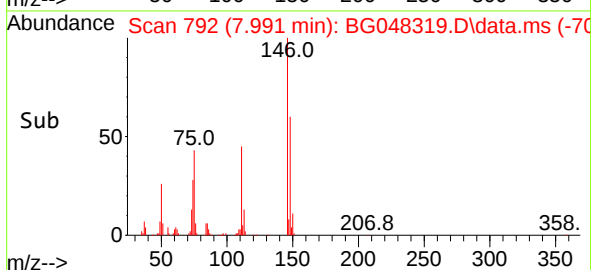
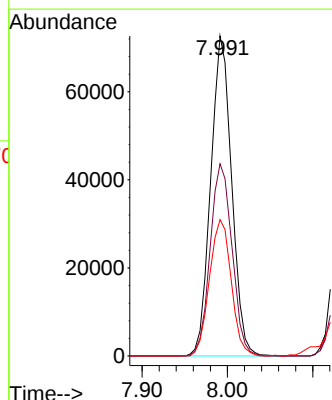
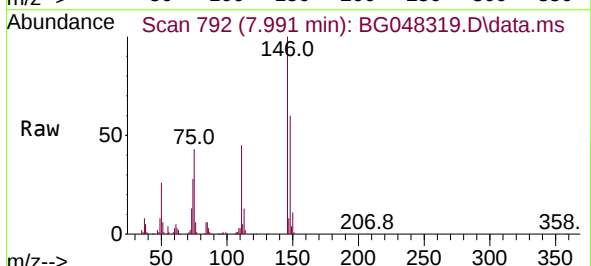
Manual Integrations
APPROVED

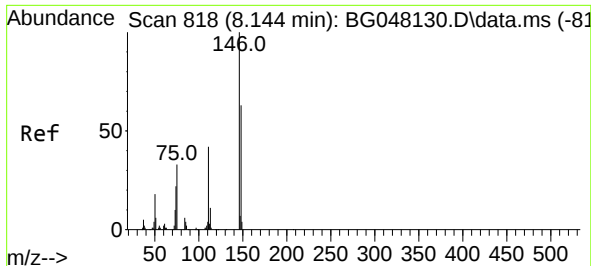
mohammad
3/4/2021 11:31:16 AM



#12
1,3-Dichlorobenzene
Concen: 46.57 ng
RT: 7.991 min Scan# 792
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:146 Resp: 123810
Ion Ratio Lower Upper
146 100
148 60.0 50.1 75.1
75 42.6 20.1 30.1#





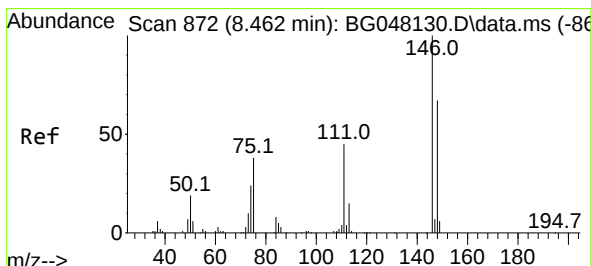
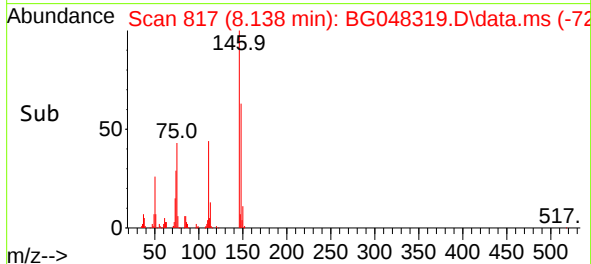
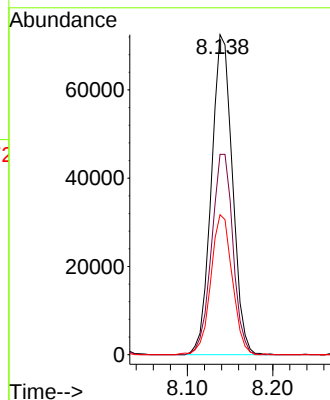
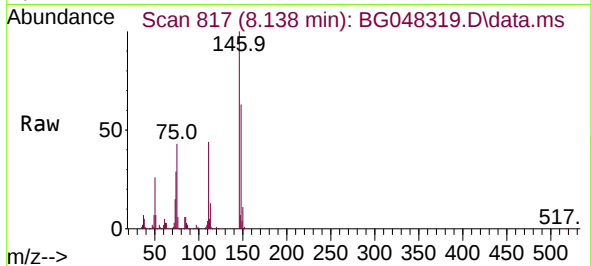
#13
1,4-Dichlorobenzene
Concen: 46.34 ng
RT: 8.138 min Scan# 817
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:146 Resp: 124233
Ion Ratio Lower Upper
146 100
148 62.6 51.1 76.7
111 43.7 29.7 44.5

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

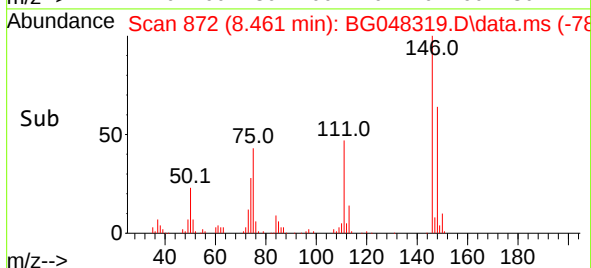
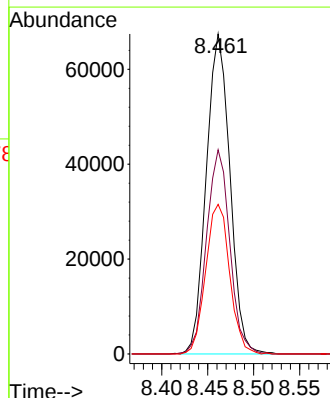
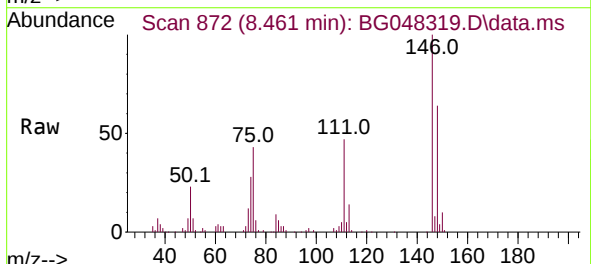
Manual Integrations
APPROVED

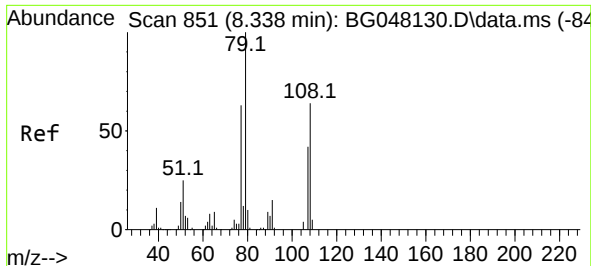
mohammad
3/4/2021 11:31:16 AM



#14
1,2-Dichlorobenzene
Concen: 47.39 ng m
RT: 8.461 min Scan# 872
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

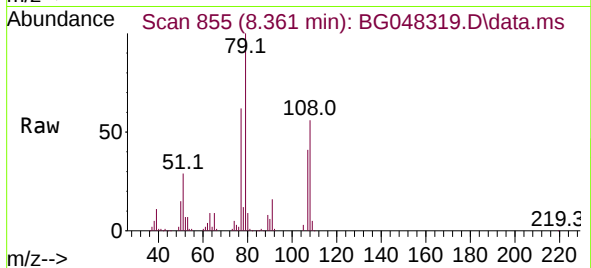
Tgt Ion:146 Resp: 120831
Ion Ratio Lower Upper
146 100
148 63.8 53.0 79.6
111 46.8 30.7 46.1#





#15
Benzyl Alcohol
Concen: 47.99 ng
RT: 8.361 min Scan# 855
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

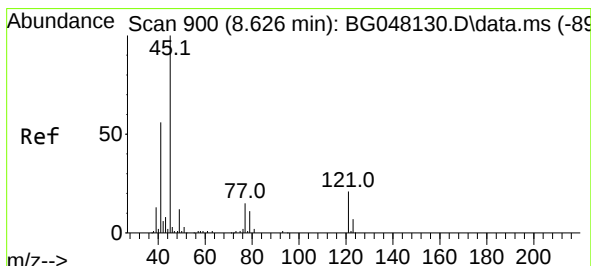
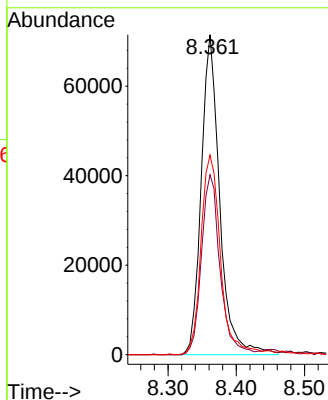
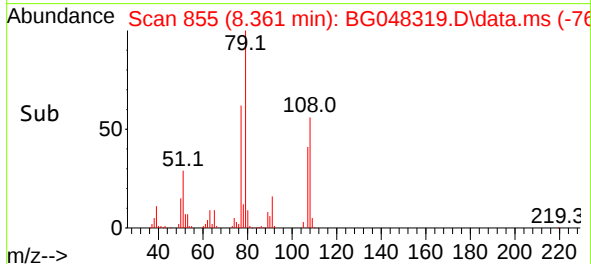
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



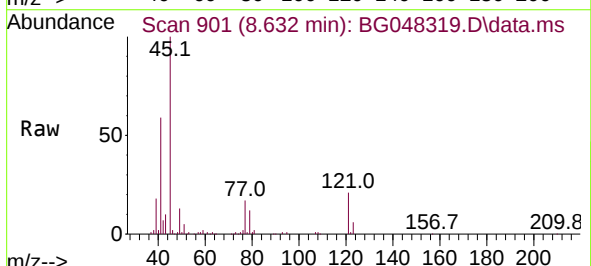
Tgt Ion: 79 Resp: 134622
Ion Ratio Lower Upper
79 100
108 56.2 65.5 98.3#
77 62.3 50.1 75.1

Manual Integrations
APPROVED

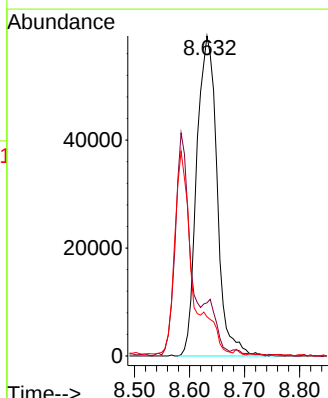
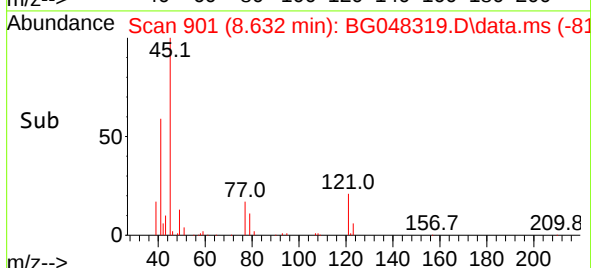
mohammad
3/4/2021 11:31:16 AM

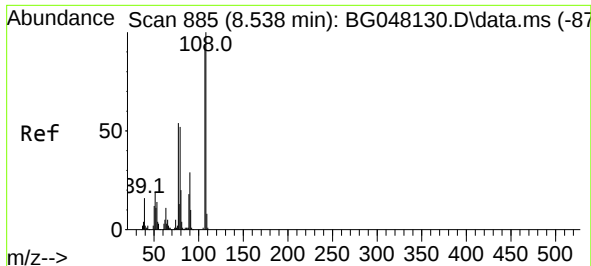


#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.77 ng
RT: 8.632 min Scan# 901
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

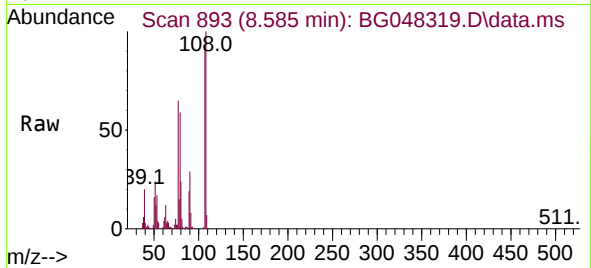


Tgt Ion: 45 Resp: 152085
Ion Ratio Lower Upper
45 100
77 16.6 0.0 33.4
79 12.2 0.0 30.8

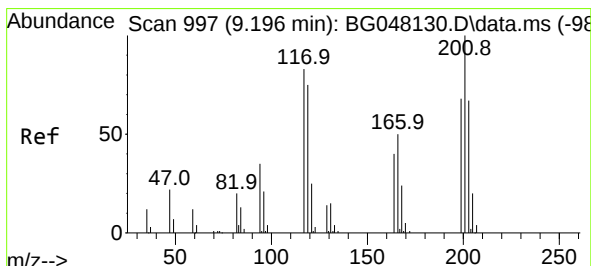
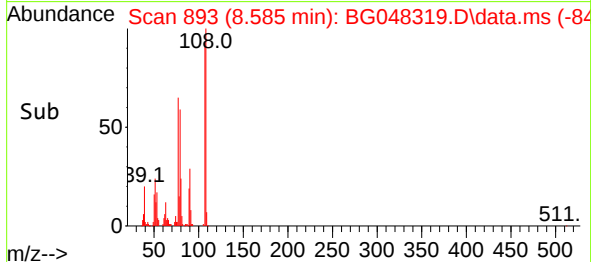
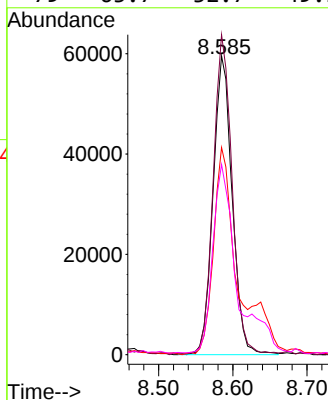




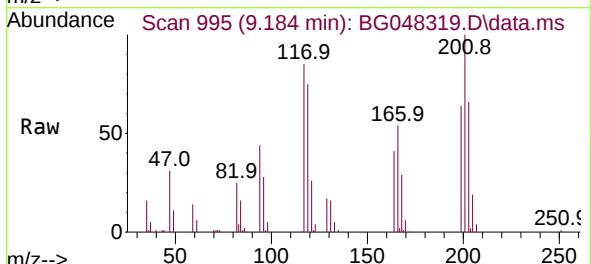
#17
2-Methylphenol
Concen: 50.59 ng
RT: 8.585 min Scan# 893
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



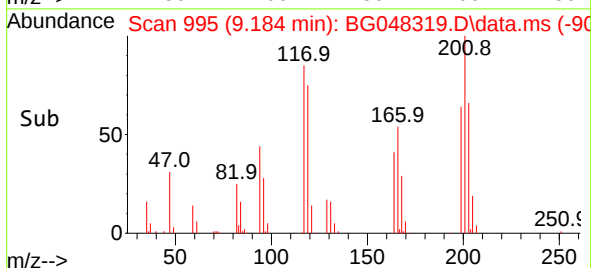
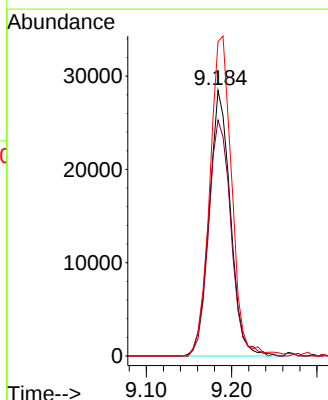
Tgt Ion:	107	Resp:	106173
Ion Ratio	Lower	Upper	
107	100		
108	107.1	87.2	130.8
77	69.4	33.8	50.8#
79	63.7	32.7	49.1#



#18
Hexachloroethane
Concen: 48.34 ng
RT: 9.184 min Scan# 995
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



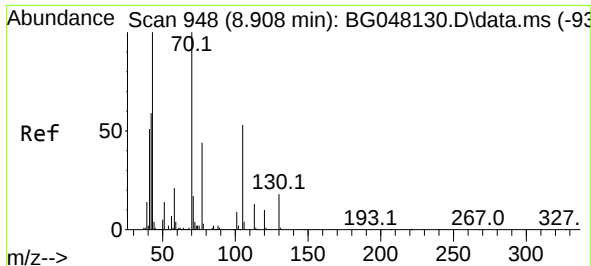
Tgt Ion:	117	Resp:	49412
Ion Ratio	Lower	Upper	
117	100		
119	88.8	77.5	116.3
201	118.3	104.9	157.3



Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

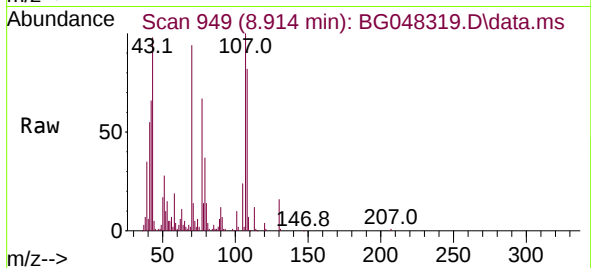
Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:16 AM



#19
n-Nitroso-di-n-propylamine
Concen: 44.43 ng
RT: 8.914 min Scan# 949
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

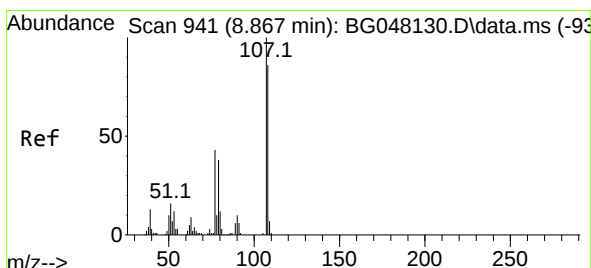
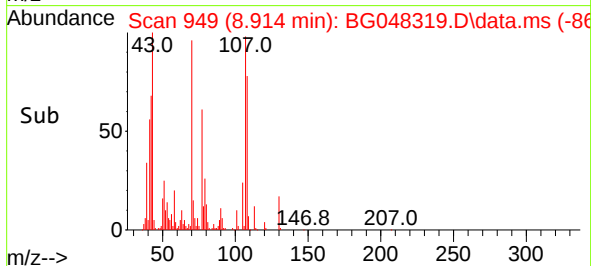
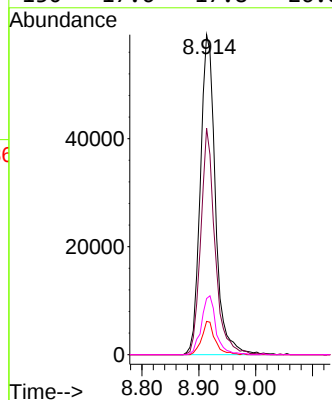
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



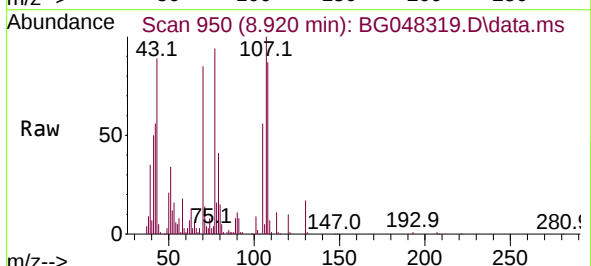
Tgt Ion: 70 Resp: 109174
Ion Ratio Lower Upper
70 100
42 70.8 45.6 68.4#
101 10.4 8.4 12.6
130 17.6 17.8 26.8#

Manual Integrations
APPROVED

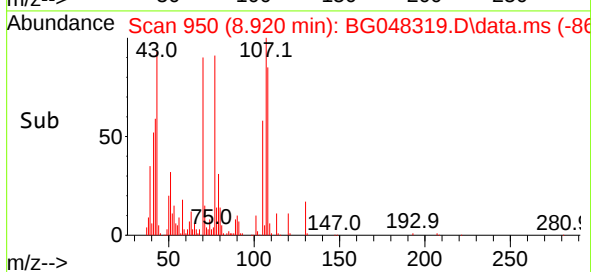
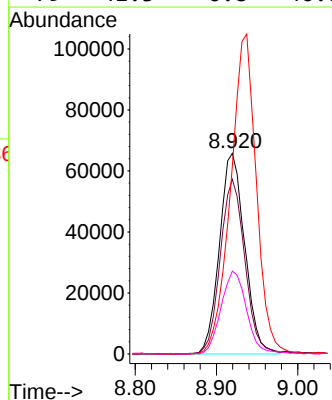
mohammad
3/4/2021 11:31:16 AM

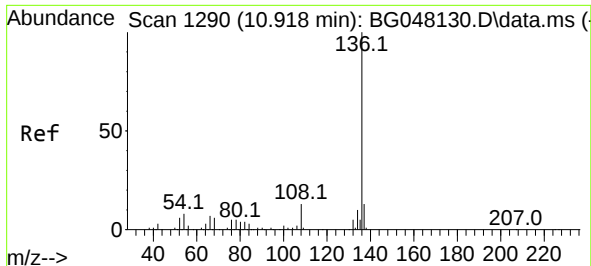


#20
3+4-Methylphenols
Concen: 48.40 ng
RT: 8.920 min Scan# 950
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



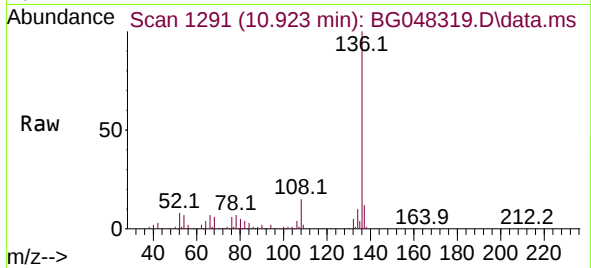
Tgt Ion: 107 Resp: 141548
Ion Ratio Lower Upper
107 100
108 87.1 70.6 110.6
77 93.6 10.2 50.2#
79 41.3 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.923 min Scan# 1291
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

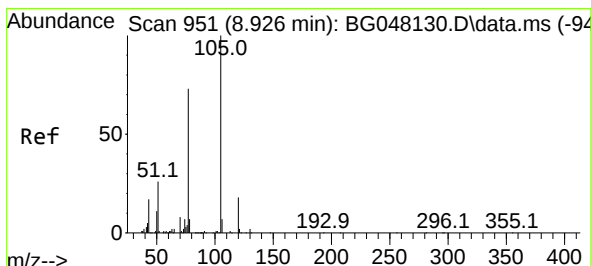
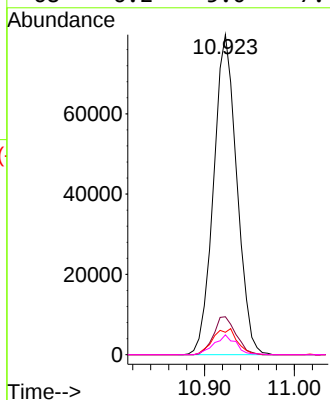
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



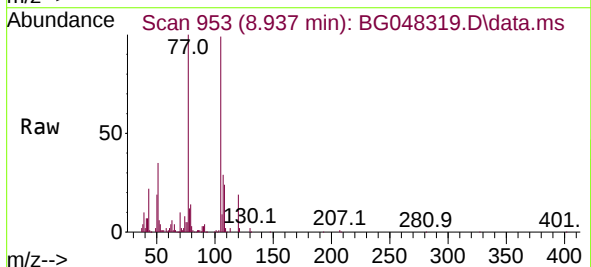
Tgt Ion:	136	Resp:	143176
Ion Ratio	Lower	Upper	
136	100		
137	11.9	9.1	13.7
54	7.0	6.2	9.4
68	6.2	5.0	7.4

Manual Integrations
APPROVED

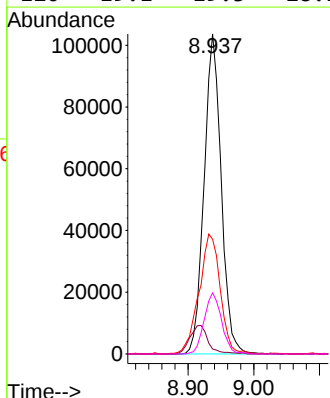
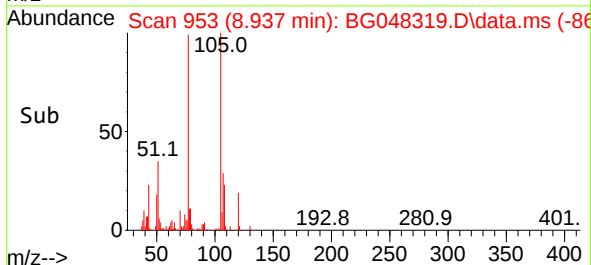
mohammad
3/4/2021 11:31:16 AM

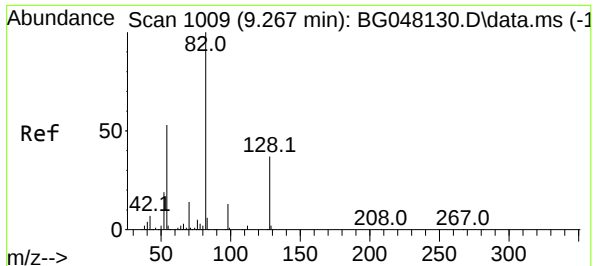


#22
Acetophenone
Concen: 45.75 ng
RT: 8.937 min Scan# 953
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:	105	Resp:	188050
Ion Ratio	Lower	Upper	
105	100		
71	1.6	2.7	4.1#
51	35.8	21.0	31.6#
120	19.1	19.3	28.9#





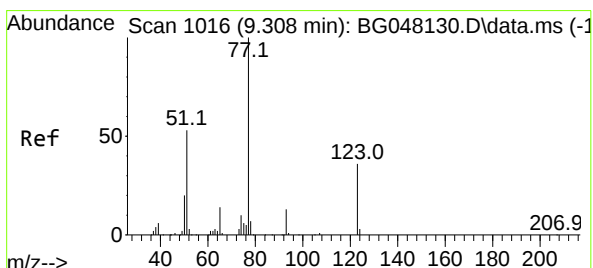
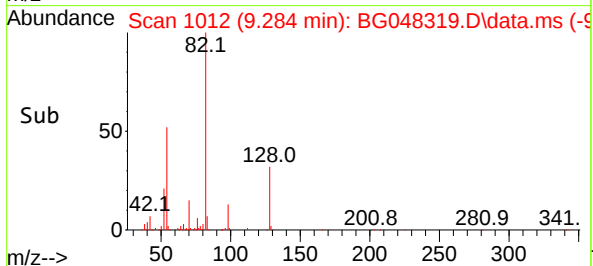
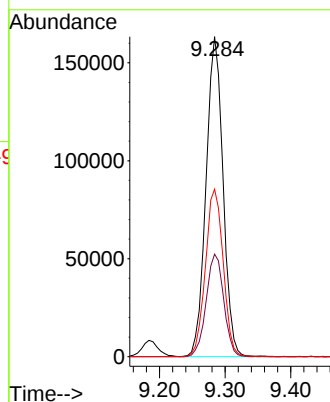
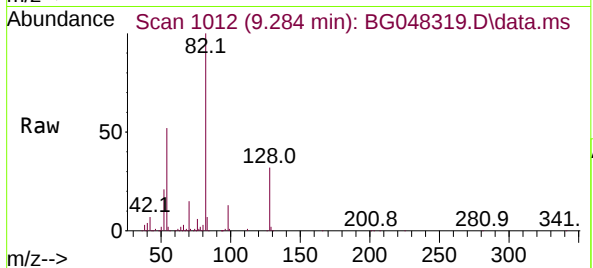
#23
Nitrobenzene-d5
Concen: 87.02 ng
RT: 9.284 min Scan# 1012
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion: 82 Resp: 294551
Ion Ratio Lower Upper
82 100
128 32.0 37.0 55.6#
54 52.4 39.0 58.4

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

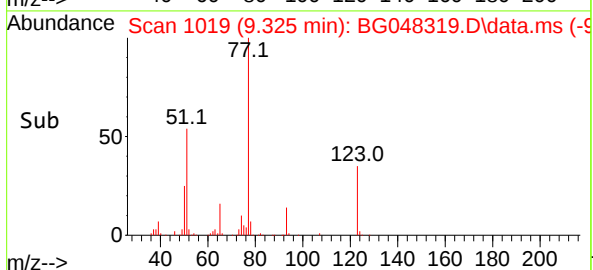
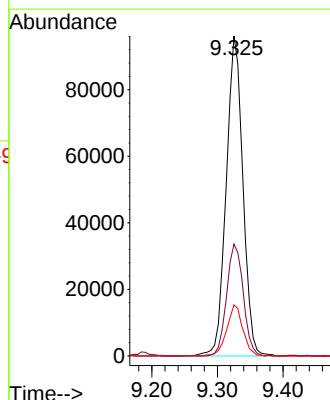
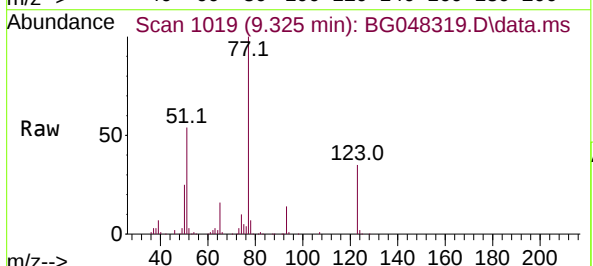
Manual Integrations
APPROVED

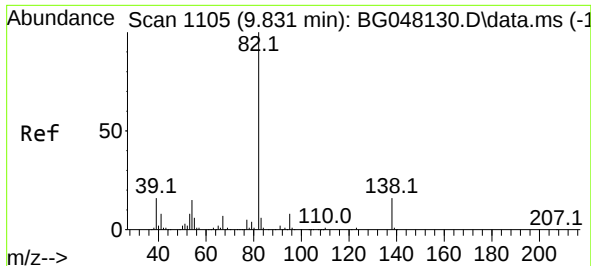
mohammad
3/4/2021 11:31:16 AM



#24
Nitrobenzene
Concen: 46.91 ng
RT: 9.325 min Scan# 1019
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

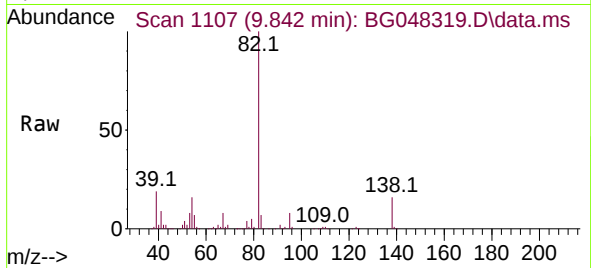
Tgt Ion: 77 Resp: 169401
Ion Ratio Lower Upper
77 100
123 35.0 39.7 59.5#
65 16.0 10.4 15.6#





#25
Isophorone
Concen: 42.07 ng
RT: 9.842 min Scan# 1107
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

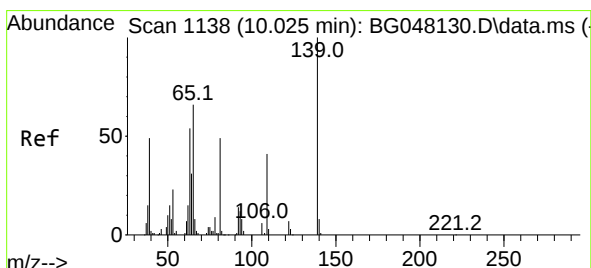
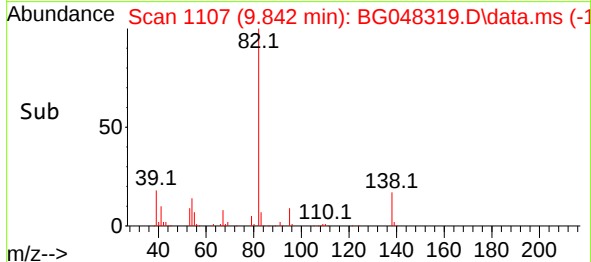
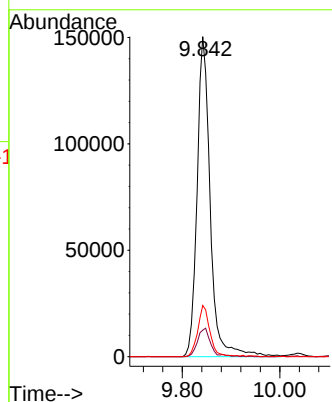
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



Tgt Ion: 82 Resp: 282404
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.0 15.8 23.6

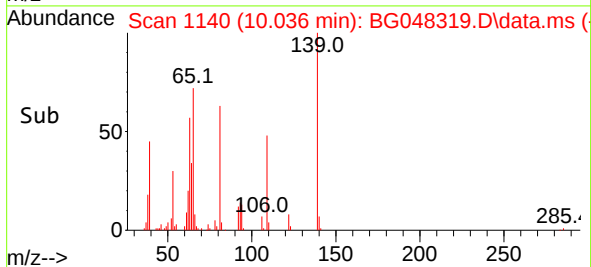
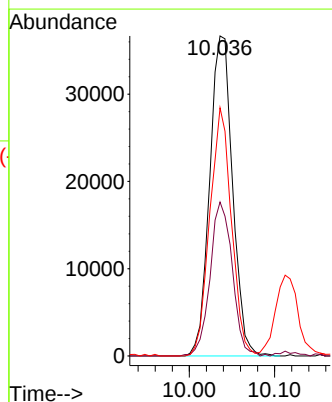
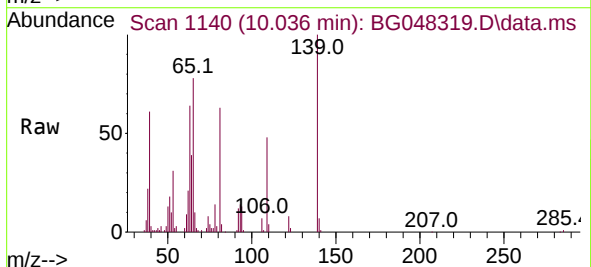
Manual Integrations
APPROVED

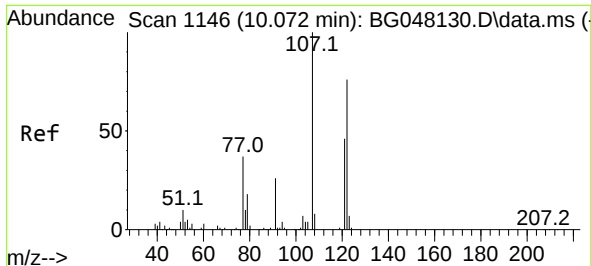
mohammad
3/4/2021 11:31:16 AM



#26
2-Nitrophenol
Concen: 45.67 ng
RT: 10.036 min Scan# 1140
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion: 139 Resp: 68225
Ion Ratio Lower Upper
139 100
109 48.1 20.7 31.1#
65 77.5 36.1 54.1#





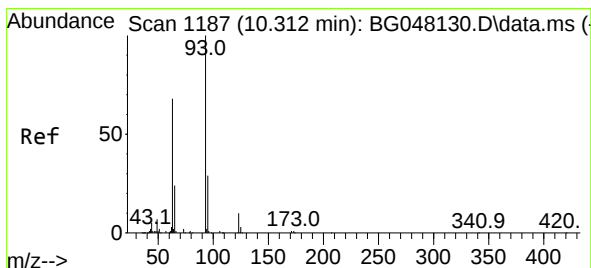
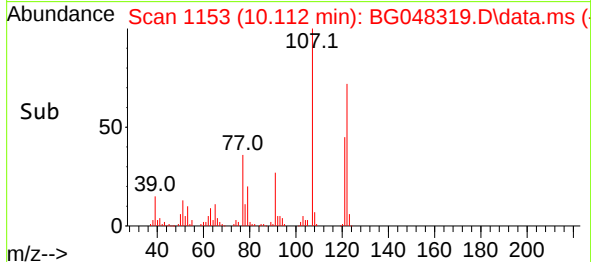
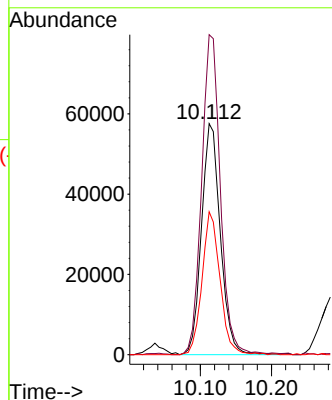
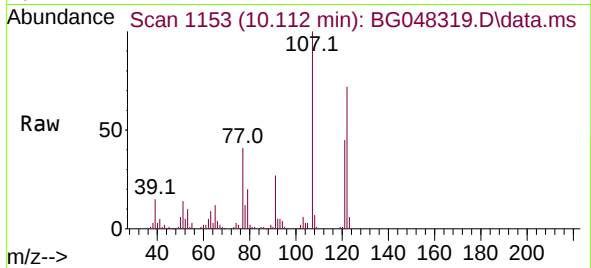
#27
2,4-Dimethylphenol
Concen: 49.49 ng
RT: 10.112 min Scan# 1153
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:122 Resp: 106430
Ion Ratio Lower Upper
122 100
107 138.5 89.2 133.8#
121 61.9 46.9 70.3

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

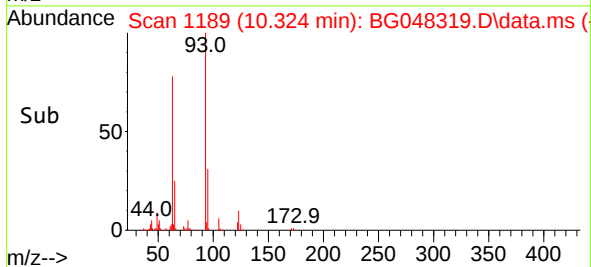
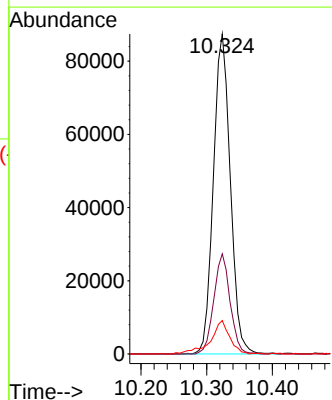
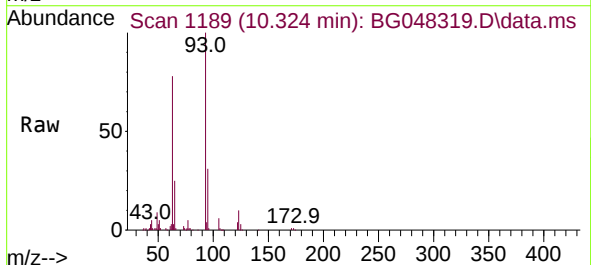
Manual Integrations
APPROVED

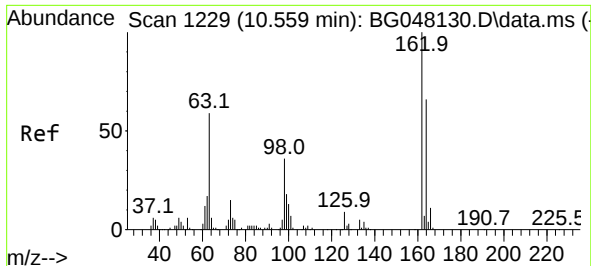
mohammad
3/4/2021 11:31:16 AM



#28
bis(2-Chloroethoxy)methane
Concen: 47.76 ng
RT: 10.324 min Scan# 1189
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion: 93 Resp: 156707
Ion Ratio Lower Upper
93 100
95 31.3 26.5 39.7
123 10.4 9.4 14.0





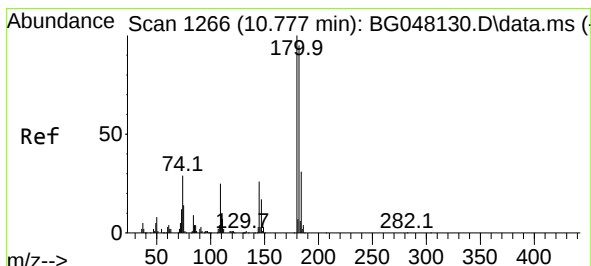
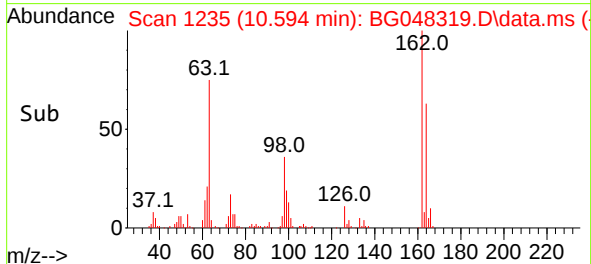
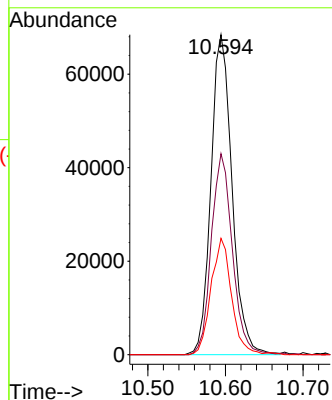
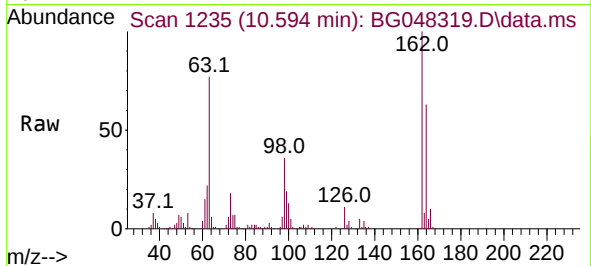
#29
2,4-Dichlorophenol
Concen: 47.18 ng
RT: 10.594 min Scan# 1235
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:162 Resp: 129744
Ion Ratio Lower Upper
162 100
164 62.8 45.6 85.6
98 36.3 11.0 51.0

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

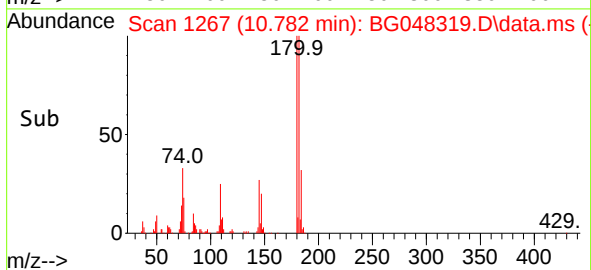
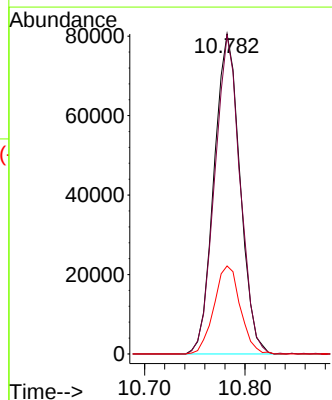
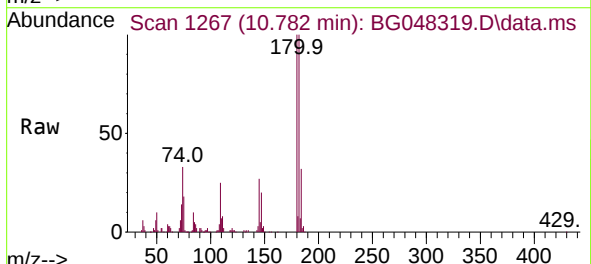
Manual Integrations
APPROVED

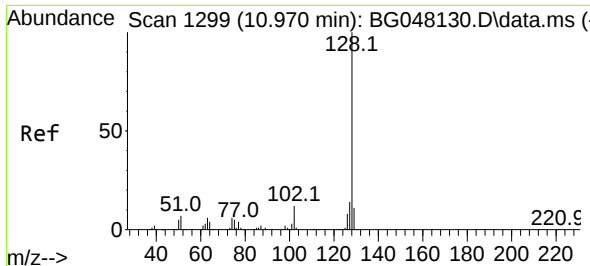
mohammad
3/4/2021 11:31:16 AM



#30
1,2,4-Trichlorobenzene
Concen: 46.15 ng
RT: 10.782 min Scan# 1267
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

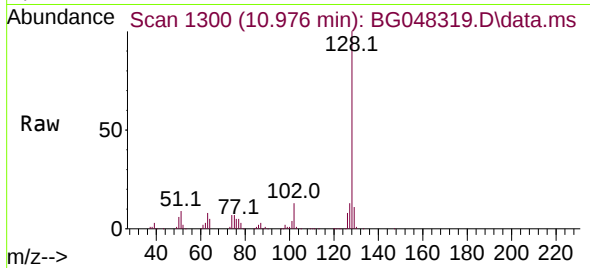
Tgt Ion:180 Resp: 144294
Ion Ratio Lower Upper
180 100
182 99.6 76.9 115.3
145 27.5 21.4 32.0





#31
Naphthalene
Concen: 45.04 ng
RT: 10.976 min Scan# 1300
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

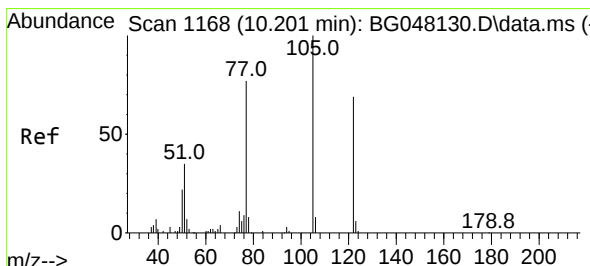
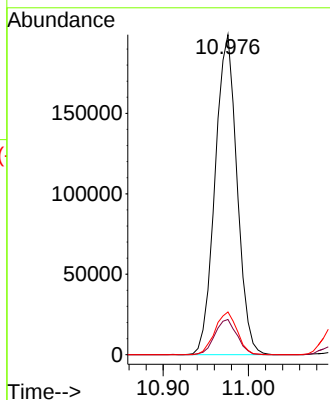
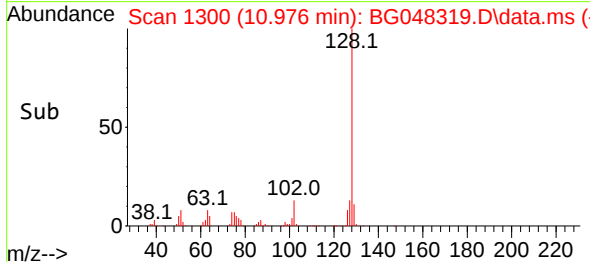
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



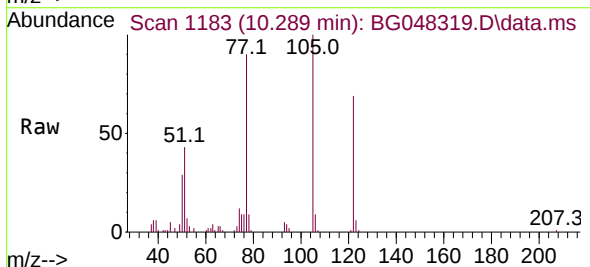
Tgt Ion:128 Resp: 356022
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.3 11.0 16.4

Manual Integrations
APPROVED

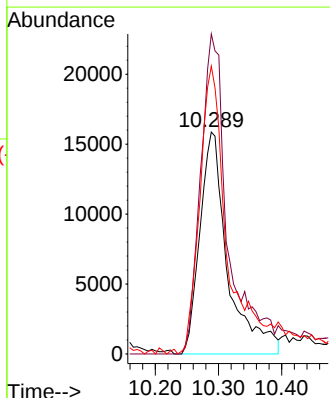
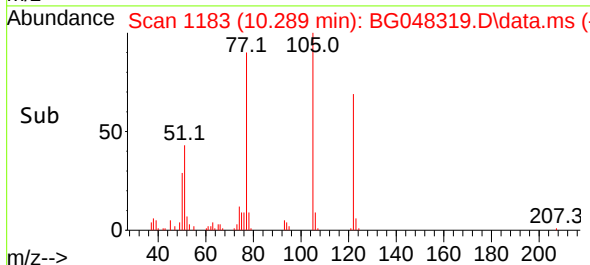
mohammad
3/4/2021 11:31:16 AM

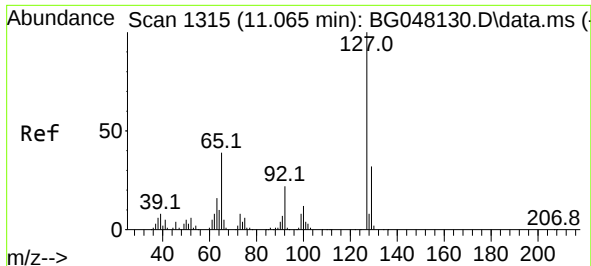


#32
Benzoic acid
Concen: 31.96 ng
RT: 10.289 min Scan# 1183
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



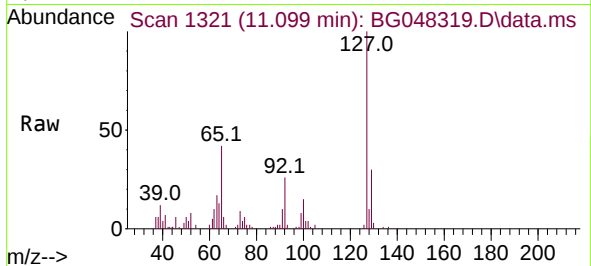
Tgt Ion:122 Resp: 48635
Ion Ratio Lower Upper
122 100
105 144.2 103.7 143.7#
77 129.7 63.0 103.0#





#33
4-Chloroaniline
Concen: 11.08 ng
RT: 11.099 min Scan# 1321
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

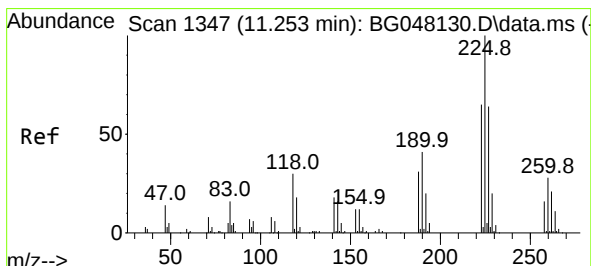
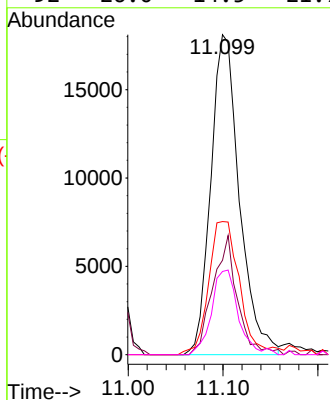
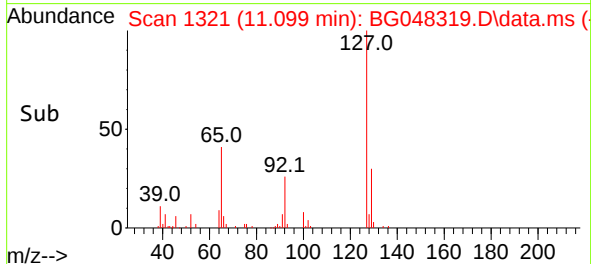
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



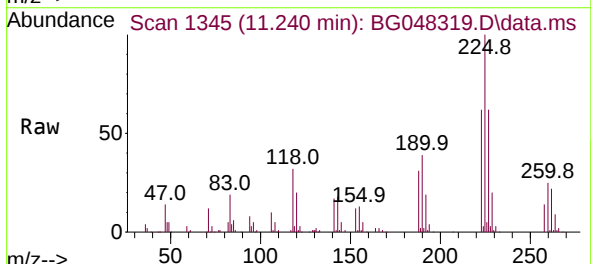
Tgt Ion:127 Resp: 38003
Ion Ratio Lower Upper
127 100
129 29.5 26.8 40.2
65 41.6 23.8 35.6#
92 26.0 14.5 21.7#

Manual Integrations
APPROVED

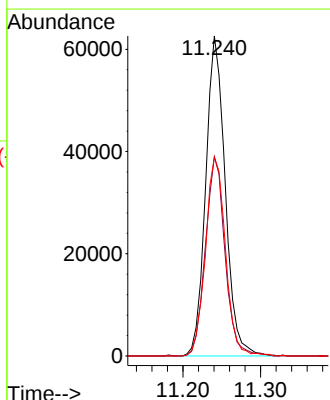
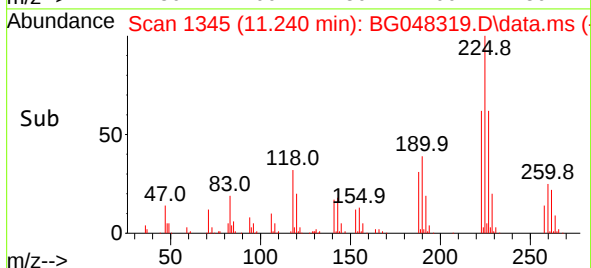
mohammad
3/4/2021 11:31:16 AM

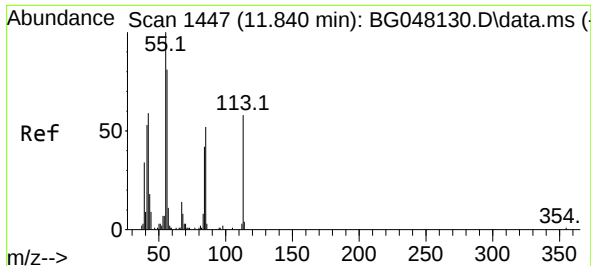


#34
Hexachlorobutadiene
Concen: 46.79 ng
RT: 11.240 min Scan# 1345
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



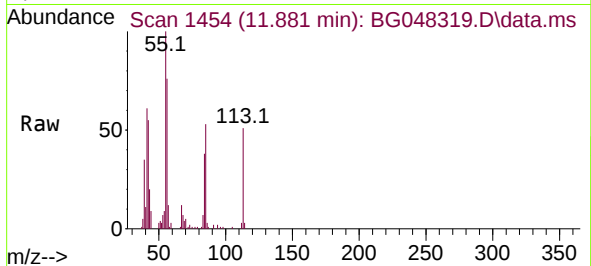
Tgt Ion:225 Resp: 109416
Ion Ratio Lower Upper
225 100
223 62.3 49.5 74.3
227 62.1 52.0 78.0





#35
Caprolactam
Concen: 42.35 ng m
RT: 11.881 min Scan# 1454
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

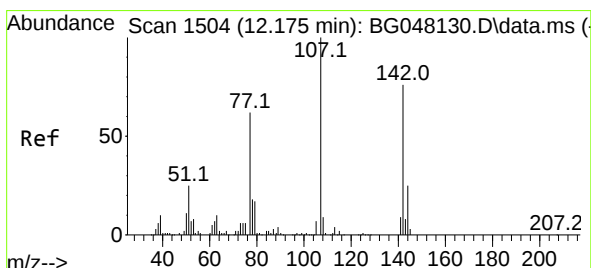
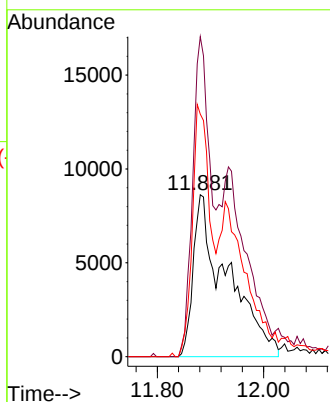
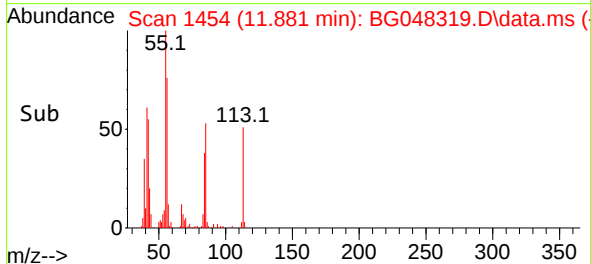
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



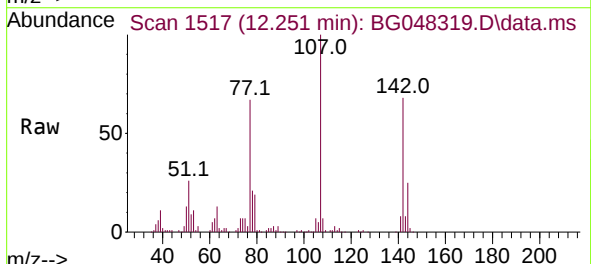
Tgt Ion:113 Resp: 38582
Ion Ratio Lower Upper
113 100
55 197.6 149.2 189.2#
56 149.8 107.2 147.2#

Manual Integrations
APPROVED

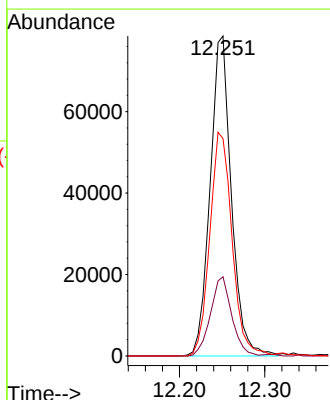
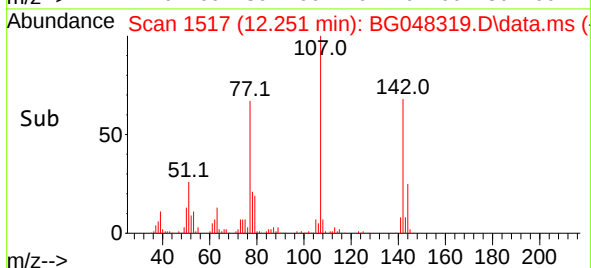
mohammad
3/4/2021 11:31:16 AM

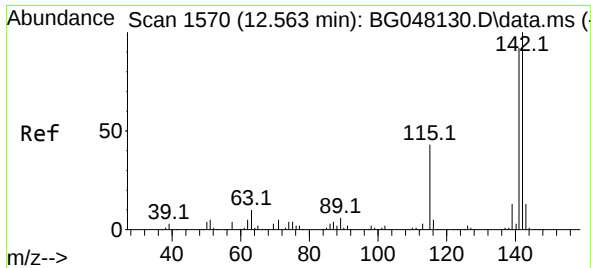


#36
4-Chloro-3-methylphenol
Concen: 44.81 ng
RT: 12.251 min Scan# 1517
Delta R.T. 0.007 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



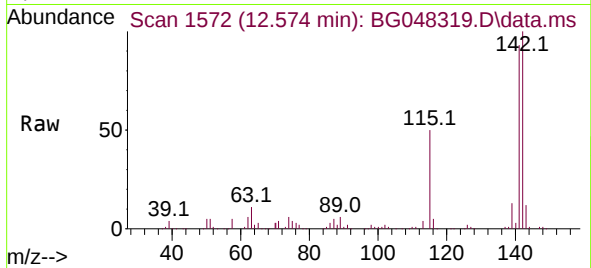
Tgt Ion:107 Resp: 136225
Ion Ratio Lower Upper
107 100
144 24.8 22.5 33.7
142 68.0 70.8 106.2#





#37
2-Methylnaphthalene
Concen: 43.62 ng
RT: 12.574 min Scan# 1572
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

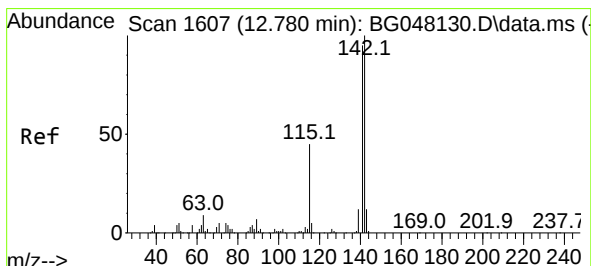
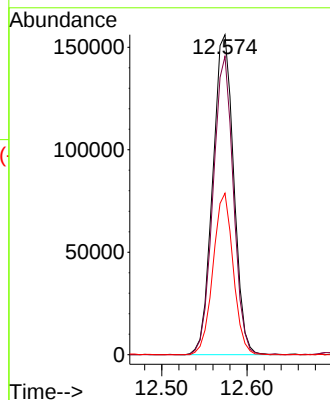
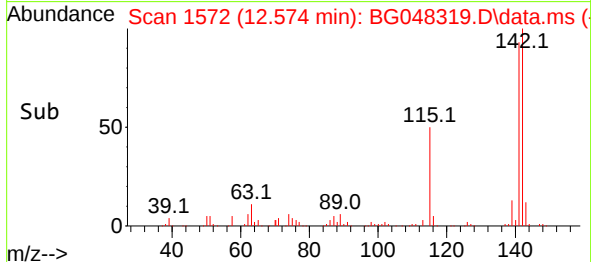
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



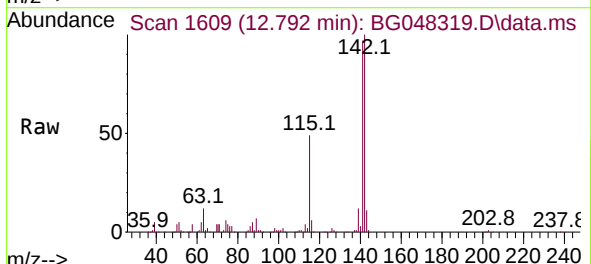
Tgt Ion:142 Resp: 268067
Ion Ratio Lower Upper
142 100
141 93.2 71.6 107.4
115 50.5 25.4 38.2#

Manual Integrations
APPROVED

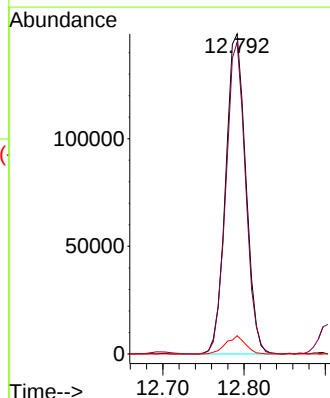
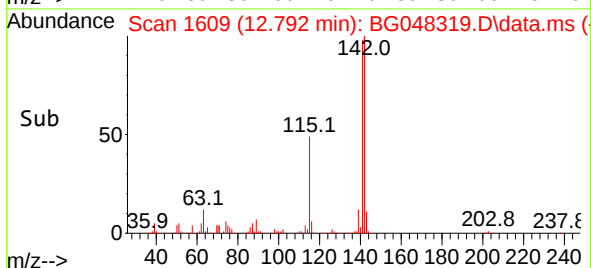
mohammad
3/4/2021 11:31:16 AM

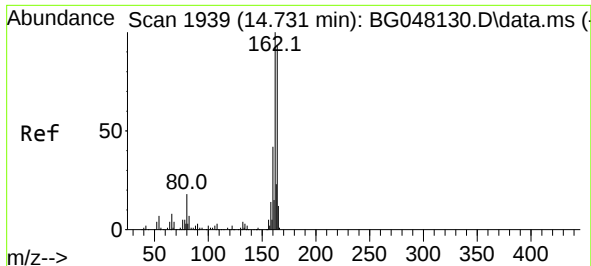


#38
1-Methylnaphthalene
Concen: 43.99 ng
RT: 12.792 min Scan# 1609
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

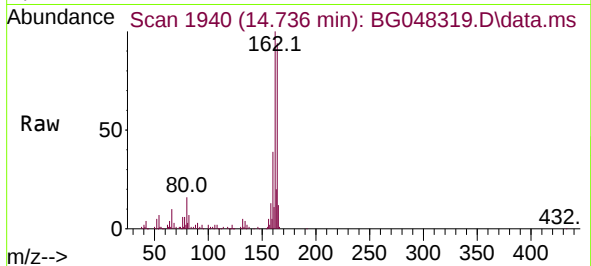


Tgt Ion:142 Resp: 255730
Ion Ratio Lower Upper
142 100
141 97.4 75.4 113.2
116 5.7 2.9 4.3#

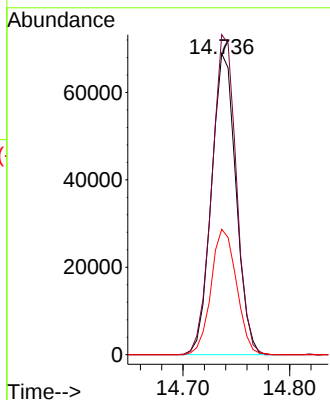
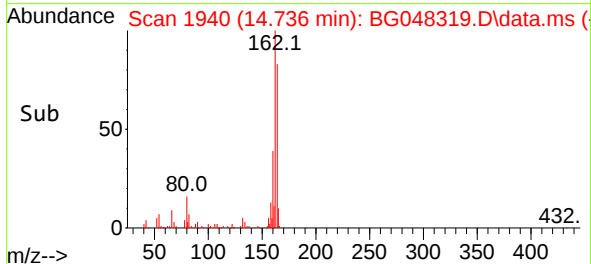




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.736 min Scan# 1940
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



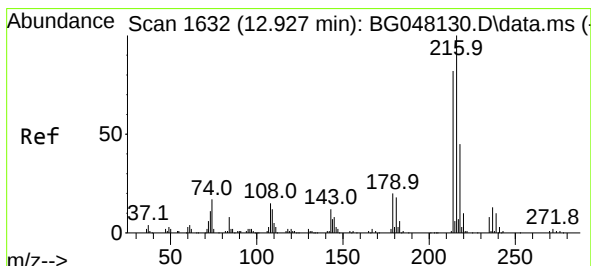
Tgt Ion:164 Resp: 109994
Ion Ratio Lower Upper
164 100
162 106.3 82.3 123.5
160 41.7 35.3 52.9



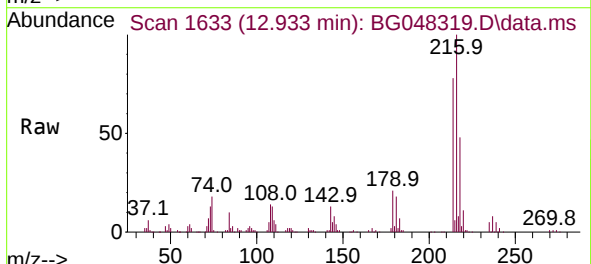
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Manual Integrations
APPROVED

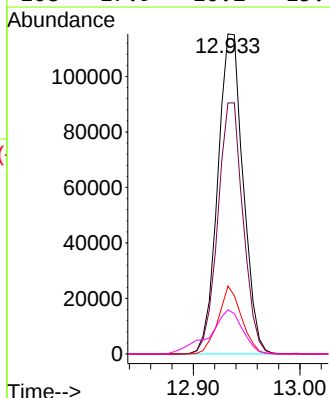
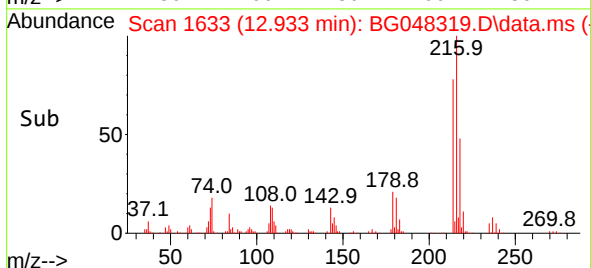
mohammad
3/4/2021 11:31:16 AM

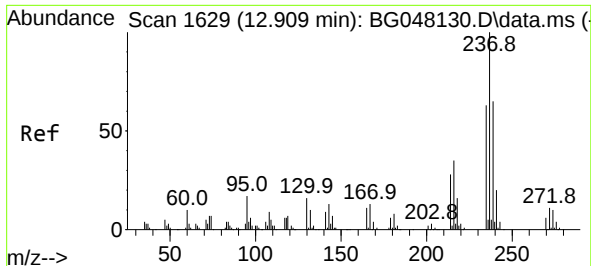


#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.48 ng
RT: 12.933 min Scan# 1633
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



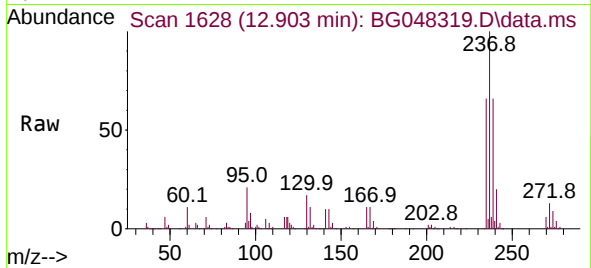
Tgt Ion:216 Resp: 190456
Ion Ratio Lower Upper
216 100
214 78.2 61.9 92.9
179 19.4 14.8 22.2
108 17.9 10.2 15.4#





#41
Hexachlorocyclopentadiene
Concen: 99.71 ng
RT: 12.903 min Scan# 1628
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

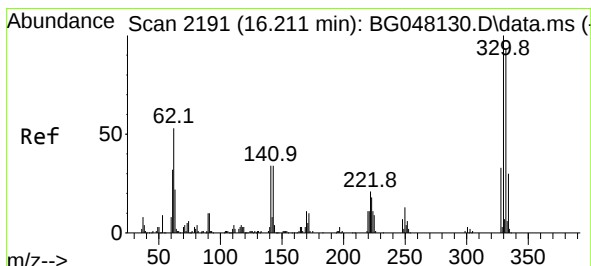
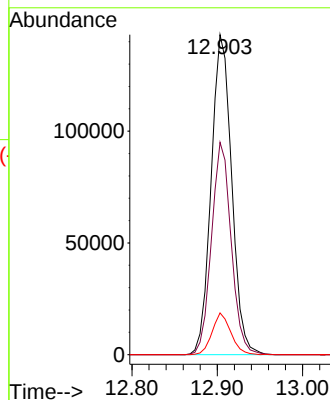
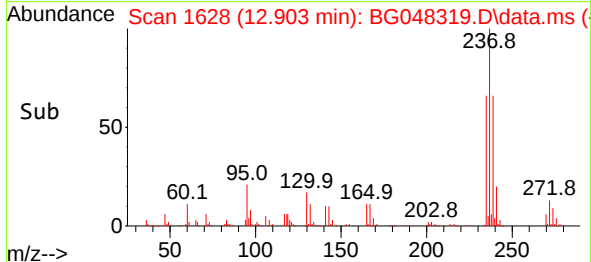
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



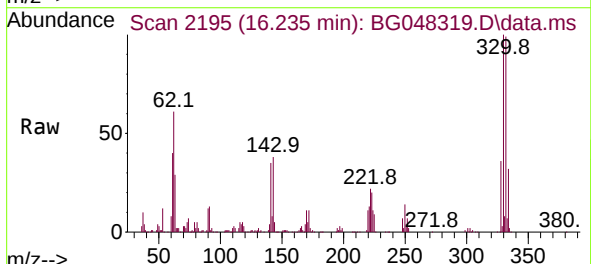
Tgt Ion:237 Resp: 238880
Ion Ratio Lower Upper
237 100
235 66.3 43.1 83.1
272 13.0 0.0 33.1

Manual Integrations
APPROVED

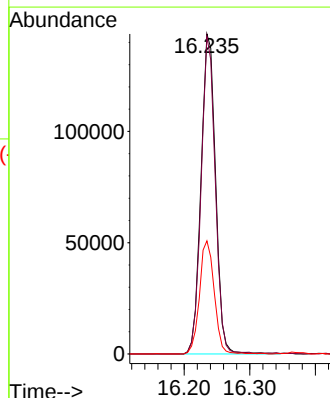
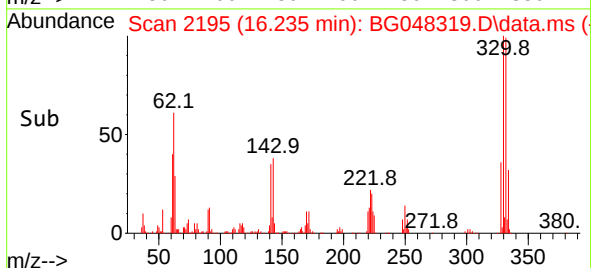
mohammad
3/4/2021 11:31:16 AM

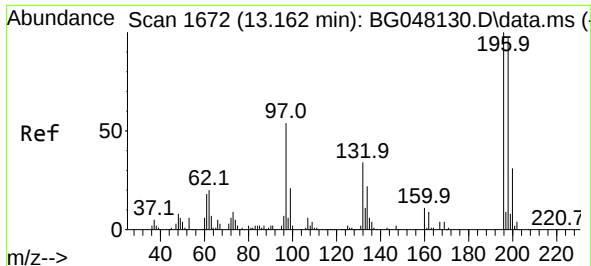


#42
2,4,6-Tribromophenol
Concen: 126.46 ng
RT: 16.235 min Scan# 2195
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



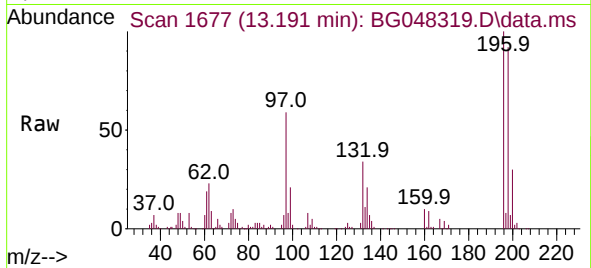
Tgt Ion:330 Resp: 222486
Ion Ratio Lower Upper
330 100
332 96.1 76.5 114.7
141 35.7 26.0 39.0





#43
2,4,6-Trichlorophenol
Concen: 45.42 ng
RT: 13.191 min Scan# 1677
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

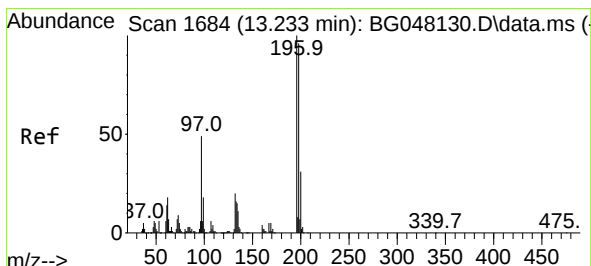
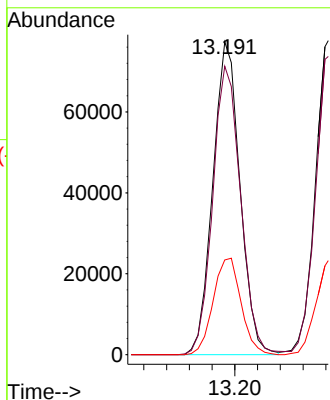
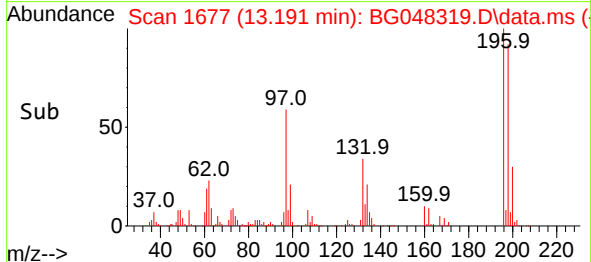
Instrument :
BNA_G
ClientSampleID :
BU-01-030221MS



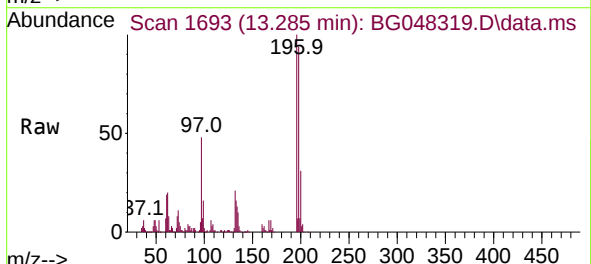
Tgt Ion:196 Resp: 128211
Ion Ratio Lower Upper
196 100
198 92.2 74.9 112.3
200 30.3 25.3 37.9

Manual Integrations
APPROVED

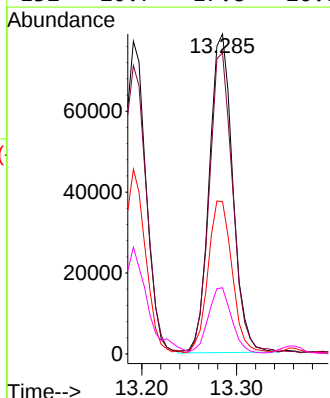
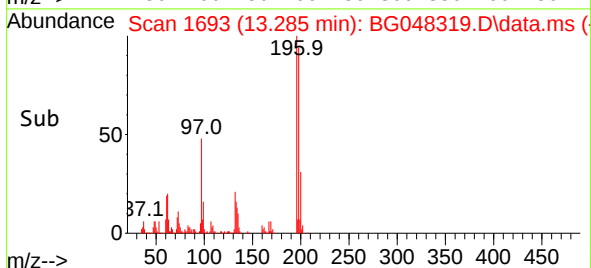
mohammad
3/4/2021 11:31:16 AM

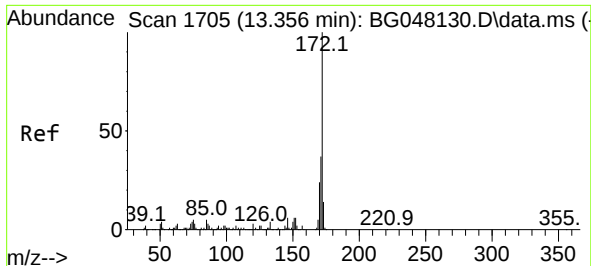


#44
2,4,5-Trichlorophenol
Concen: 44.45 ng
RT: 13.285 min Scan# 1693
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:196 Resp: 135345
Ion Ratio Lower Upper
196 100
198 94.1 77.6 116.4
97 47.6 28.6 43.0#
132 20.7 17.8 26.8





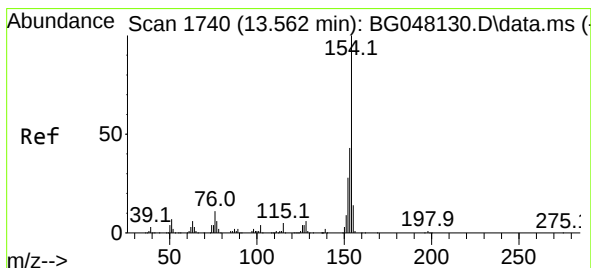
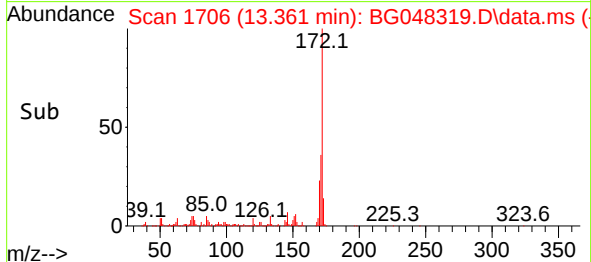
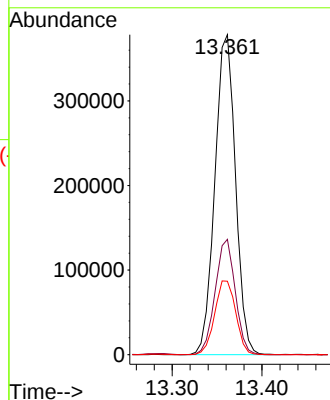
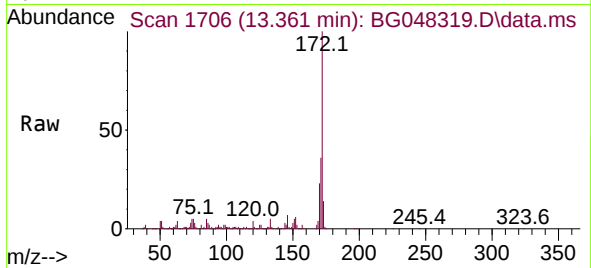
#45
2-Fluorobiphenyl
Concen: 76.79 ng
RT: 13.361 min Scan# 1706
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:172 Resp: 602443
Ion Ratio Lower Upper
172 100
171 36.1 31.3 46.9
170 23.0 20.8 31.2

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

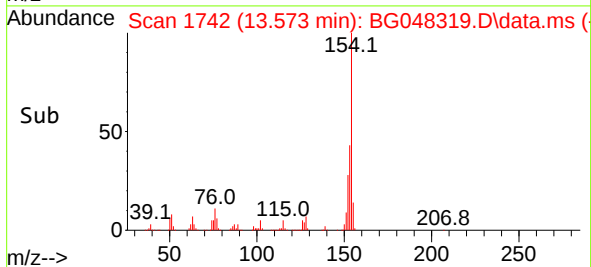
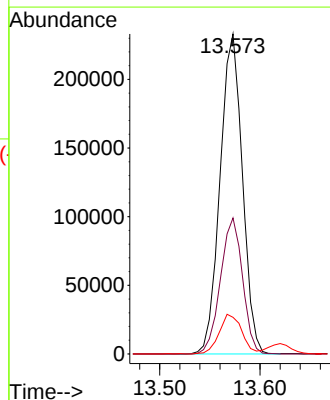
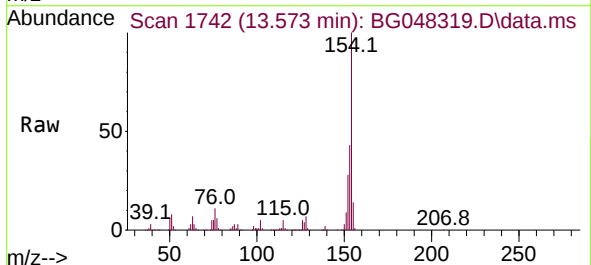
Manual Integrations
APPROVED

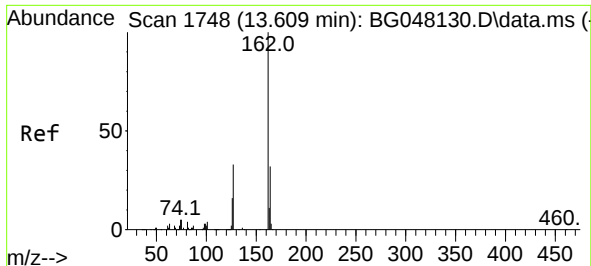
mohammad
3/4/2021 11:31:16 AM



#46
1,1'-Biphenyl
Concen: 45.60 ng
RT: 13.573 min Scan# 1742
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

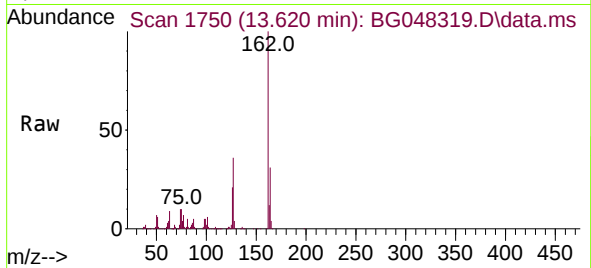
Tgt Ion:154 Resp: 359349
Ion Ratio Lower Upper
154 100
153 42.5 22.6 62.6
76 11.5 0.0 32.6





#47
2-Chloronaphthalene
Concen: 45.50 ng
RT: 13.620 min Scan# 1750
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

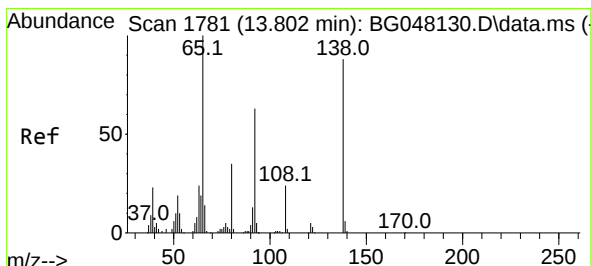
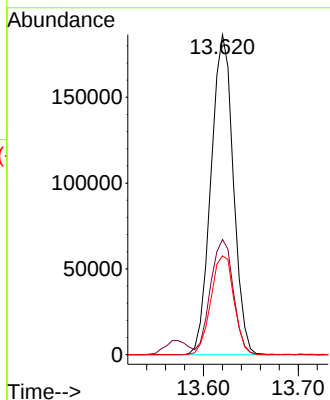
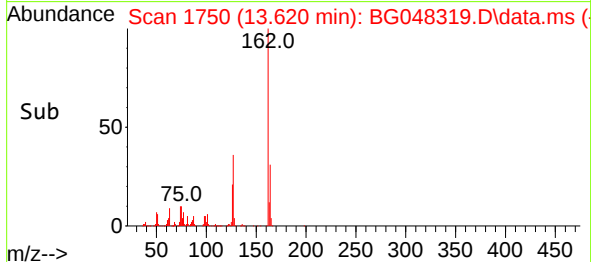
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



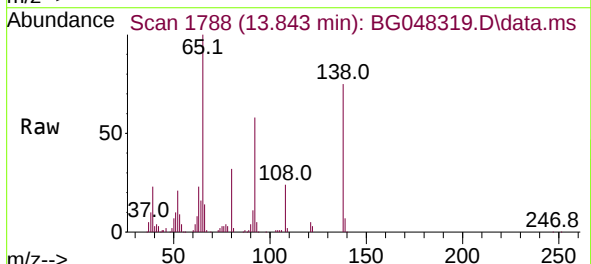
Tgt Ion:162 Resp: 305128
Ion Ratio Lower Upper
162 100
127 36.0 27.8 41.6
164 30.9 27.0 40.4

Manual Integrations
APPROVED

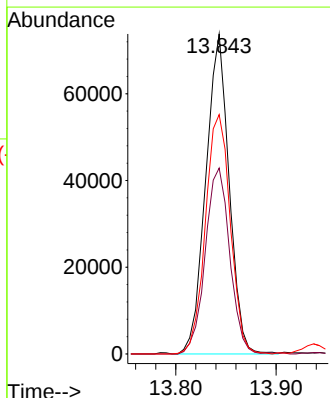
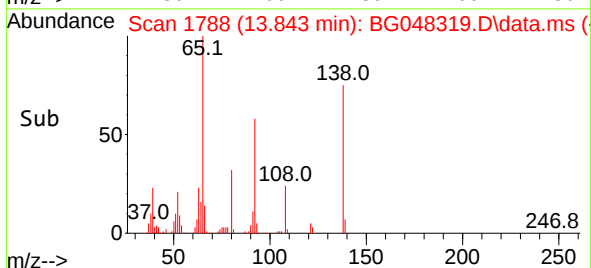
mohammad
3/4/2021 11:31:16 AM

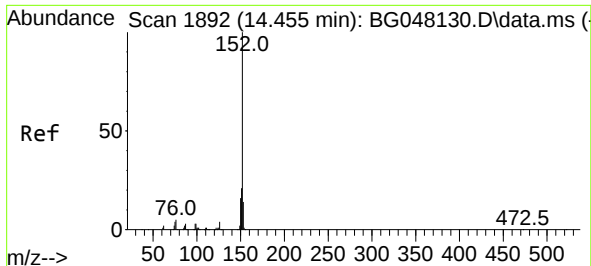


#48
2-Nitroaniline
Concen: 49.63 ng
RT: 13.843 min Scan# 1788
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

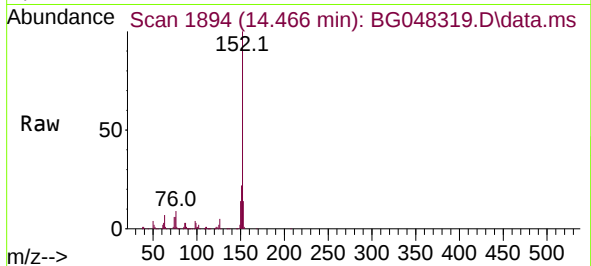


Tgt Ion: 65 Resp: 119458
Ion Ratio Lower Upper
65 100
92 58.1 58.6 88.0#
138 74.8 98.2 147.4#

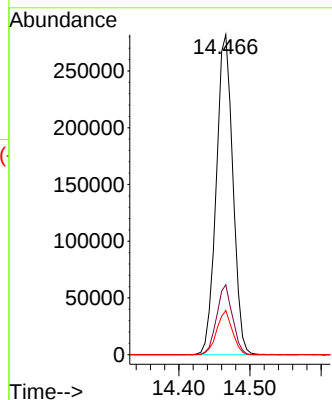
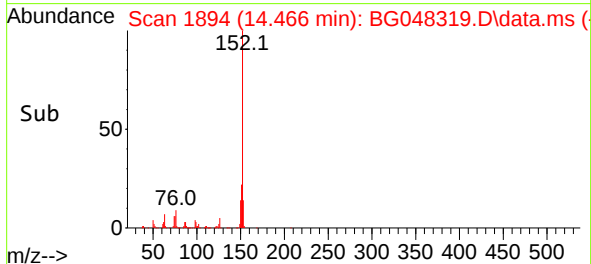




#49
Acenaphthylene
Concen: 44.01 ng
RT: 14.466 min Scan# 1894
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



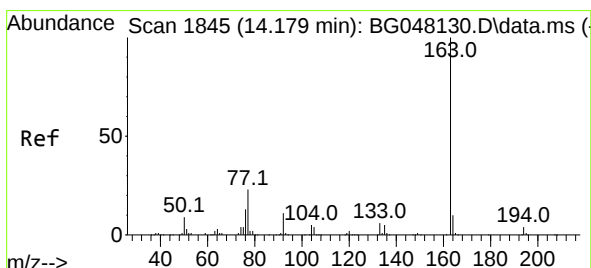
Tgt Ion:152 Resp: 456562
Ion Ratio Lower Upper
152 100
151 21.9 17.4 26.0
153 13.8 11.5 17.3



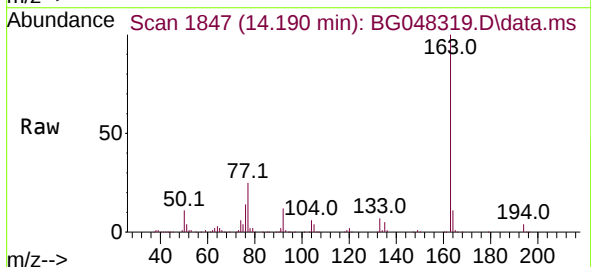
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Manual Integrations
APPROVED

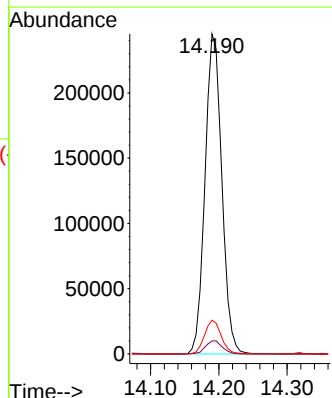
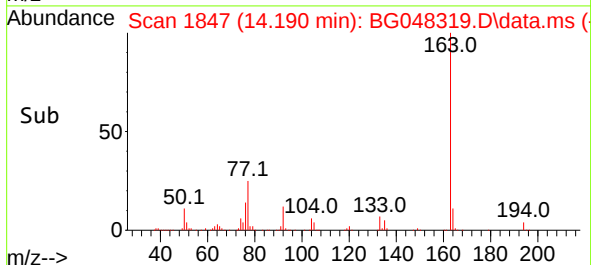
mohammad
3/4/2021 11:31:16 AM

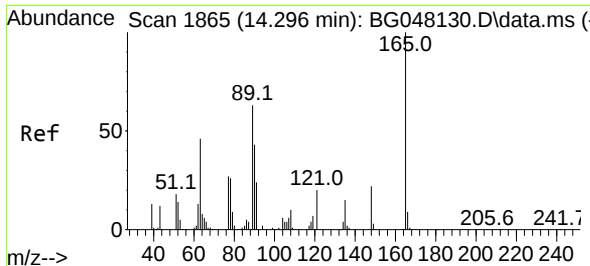


#50
Dimethylphthalate
Concen: 45.65 ng
RT: 14.190 min Scan# 1847
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



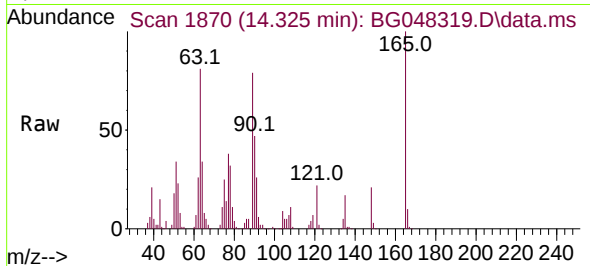
Tgt Ion:163 Resp: 419890
Ion Ratio Lower Upper
163 100
194 4.0 3.8 5.8
164 10.6 8.8 13.2





#51
2,6-Dinitrotoluene
Concen: 41.54 ng
RT: 14.325 min Scan# 1870
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

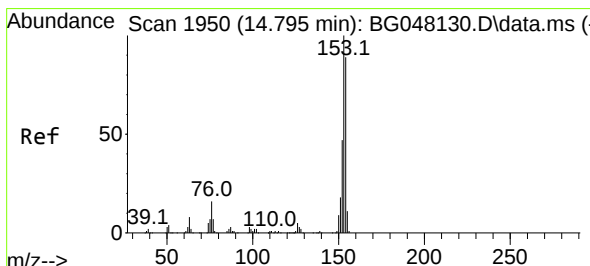
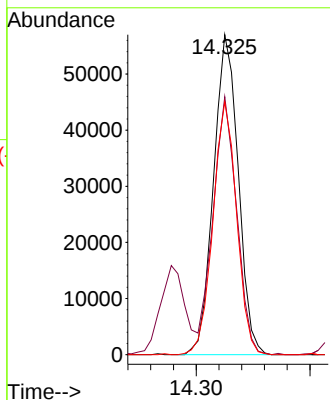
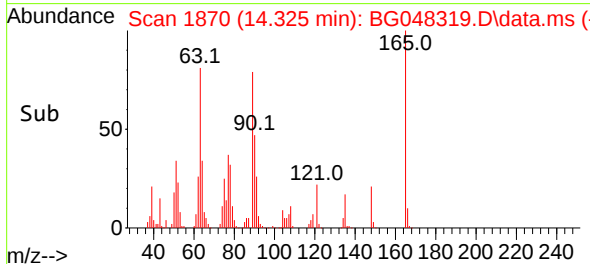
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



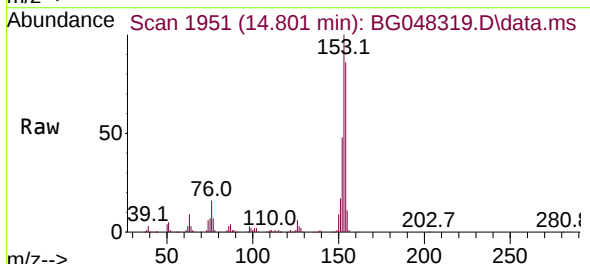
Tgt Ion:165 Resp: 85860
Ion Ratio Lower Upper
165 100
63 80.6 33.7 50.5#
89 79.0 36.6 54.8#

Manual Integrations
APPROVED

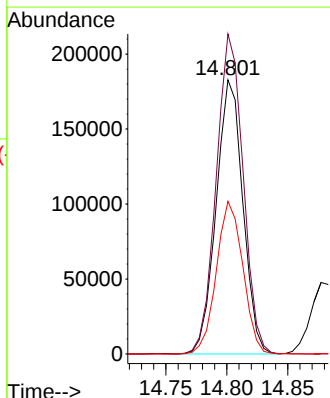
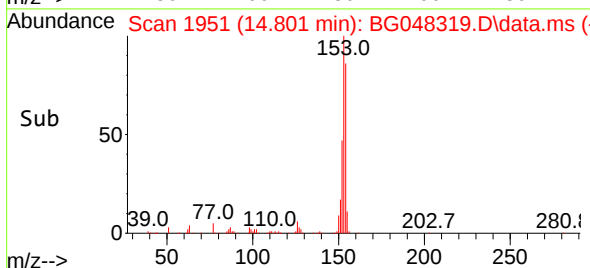
mohammad
3/4/2021 11:31:16 AM

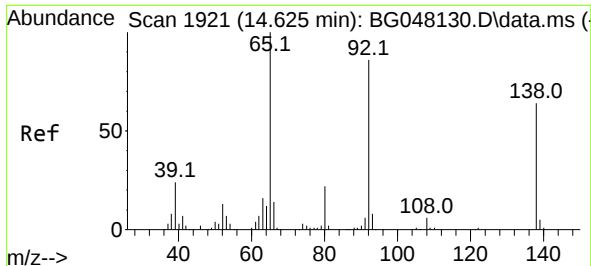


#52
Acenaphthene
Concen: 39.67 ng
RT: 14.801 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:154 Resp: 278566
Ion Ratio Lower Upper
154 100
153 116.8 90.3 135.5
152 55.7 43.8 65.8





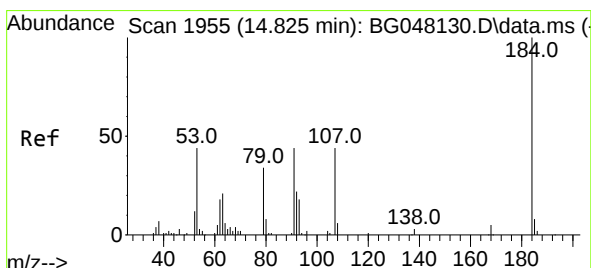
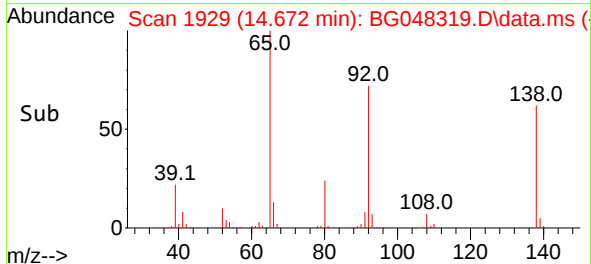
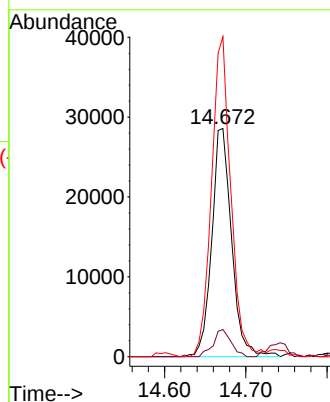
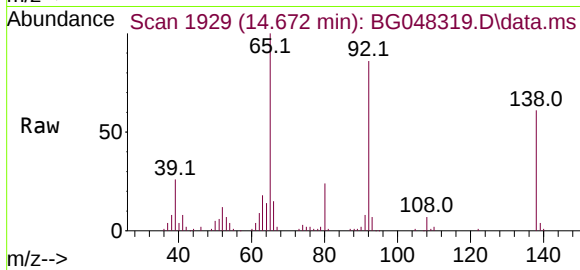
#53
3-Nitroaniline
Concen: 23.81 ng
RT: 14.672 min Scan# 1929
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:138 Resp: 48339
Ion Ratio Lower Upper
138 100
108 11.9 7.4 11.0#
92 140.3 85.2 127.8#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

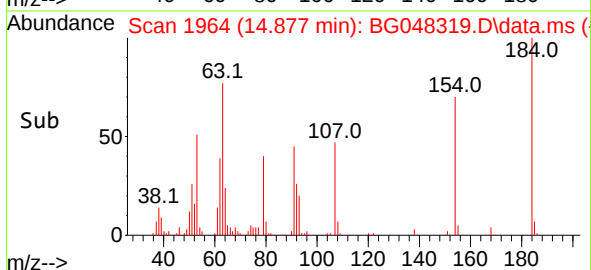
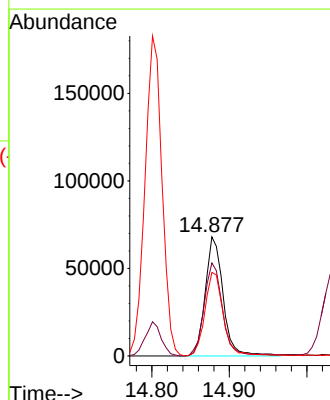
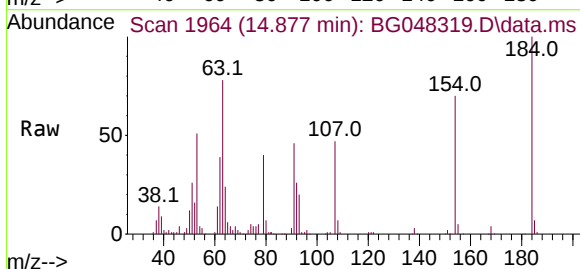
Manual Integrations
APPROVED

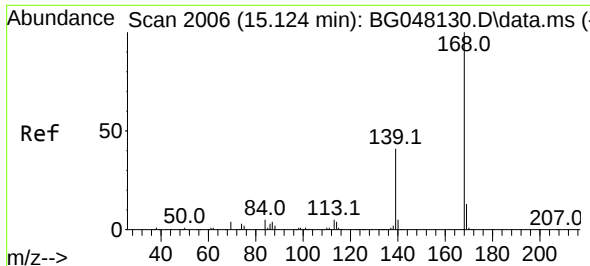
mohammad
3/4/2021 11:31:16 AM



#54
2,4-Dinitrophenol
Concen: 80.87 ng
RT: 14.877 min Scan# 1964
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

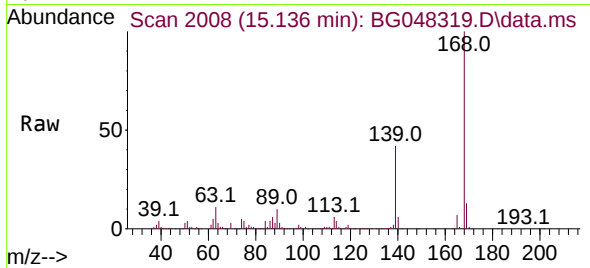
Tgt Ion:184 Resp: 108800
Ion Ratio Lower Upper
184 100
63 78.1 32.3 48.5#
154 70.1 40.4 60.6#





#55
Dibenzenofuran
Concen: 43.58 ng
RT: 15.136 min Scan# 2008
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

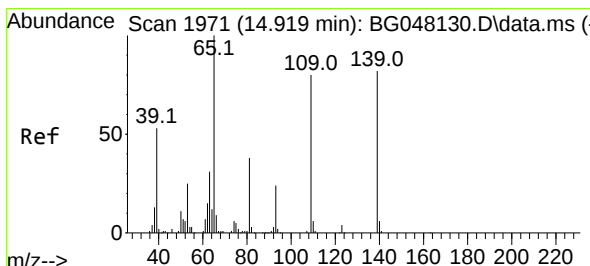
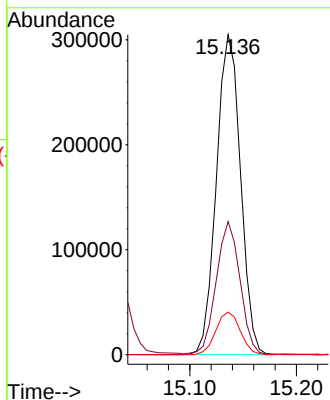
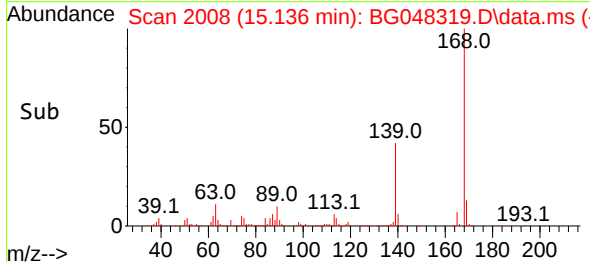
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



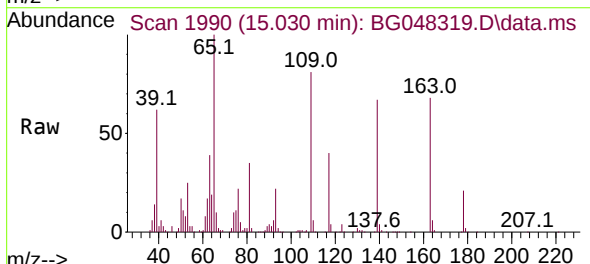
Tgt Ion:168 Resp: 478572
Ion Ratio Lower Upper
168 100
139 41.6 28.6 43.0
169 13.3 11.0 16.6

Manual Integrations
APPROVED

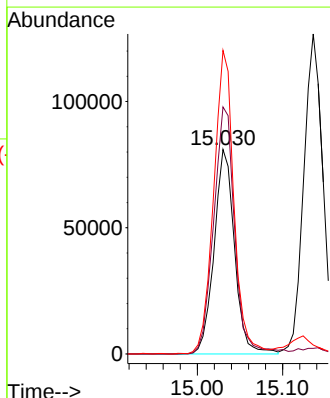
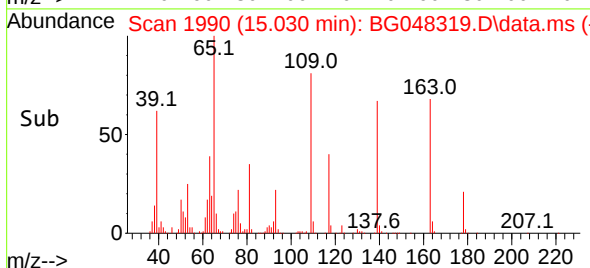
mohammad
3/4/2021 11:31:16 AM

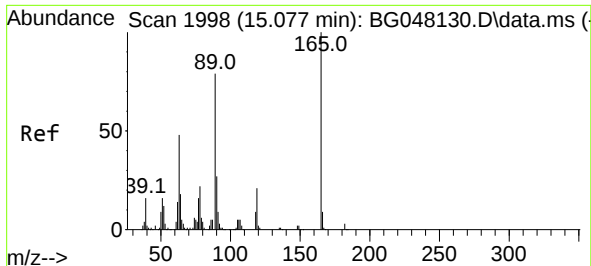


#56
4-Nitrophenol
Concen: 80.96 ng
RT: 15.030 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:139 Resp: 134726
Ion Ratio Lower Upper
139 100
109 120.8 45.9 85.9#
65 148.4 65.4 105.4#





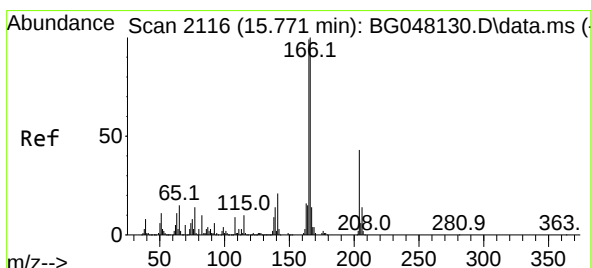
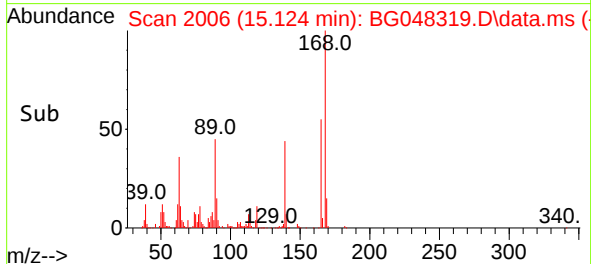
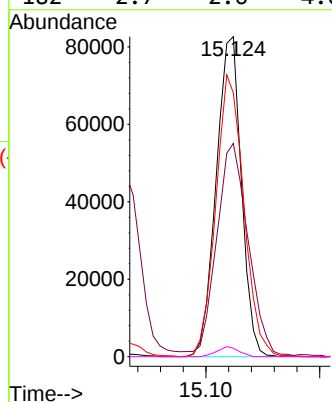
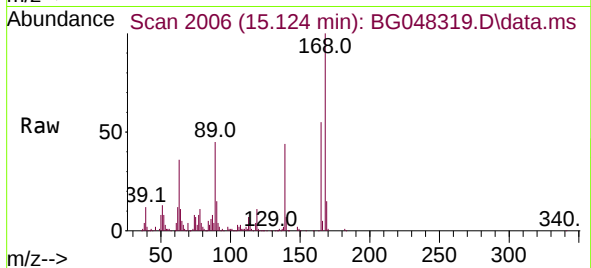
#57
2,4-Dinitrotoluene
Concen: 42.61 ng
RT: 15.124 min Scan# 2006
Delta R.T. 0.007 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:165 Resp: 127216
Ion Ratio Lower Upper
165 100
63 66.7 26.4 39.6#
89 82.5 47.8 71.8#
182 2.7 2.6 4.0

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

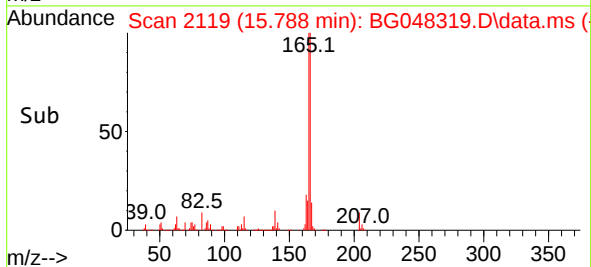
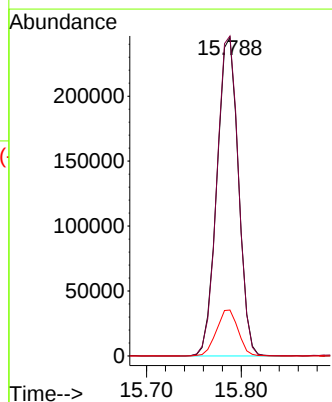
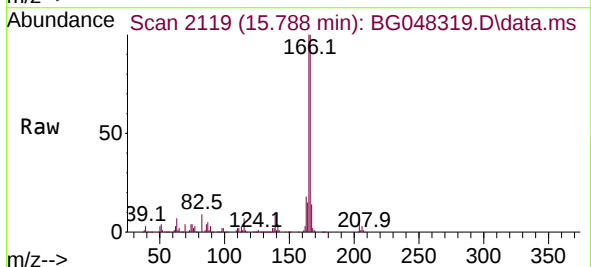
Manual Integrations
APPROVED

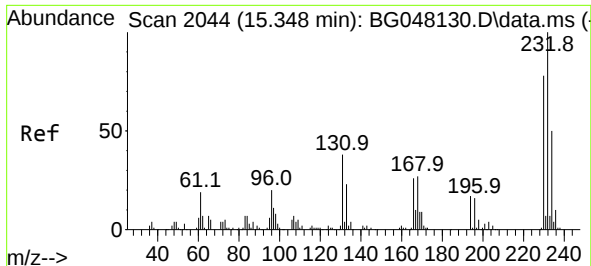
mohammad
3/4/2021 11:31:16 AM



#58
Fluorene
Concen: 44.30 ng
RT: 15.788 min Scan# 2119
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:166 Resp: 385928
Ion Ratio Lower Upper
166 100
165 100.5 77.2 115.8
167 14.4 11.4 17.2





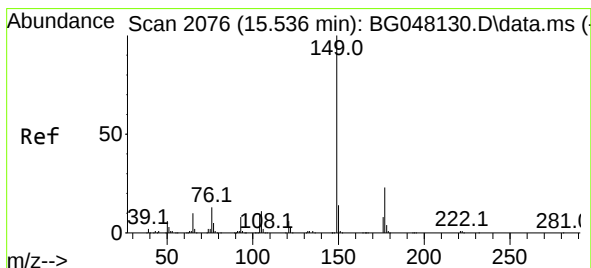
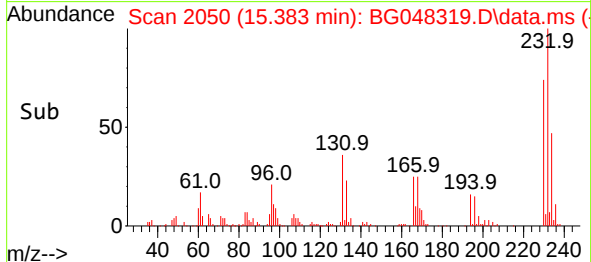
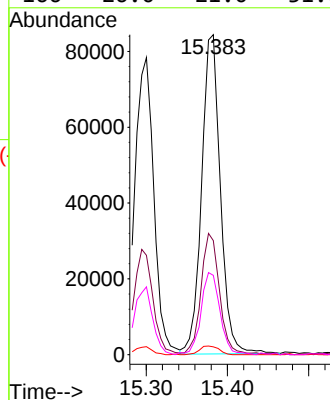
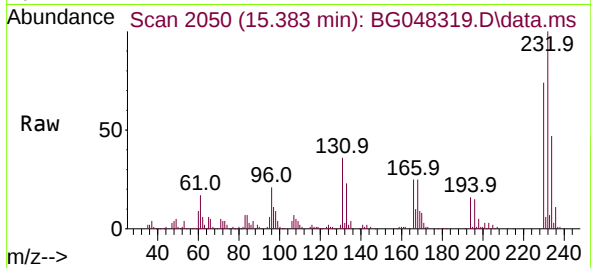
#59
2,3,4,6-Tetrachlorophenol
Concen: 44.33 ng
RT: 15.383 min Scan# 2050
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:232 Resp: 135172
Ion Ratio Lower Upper
232 100
131 37.0 26.6 40.0
130 2.8 1.4 2.0#
166 26.0 21.0 31.6

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

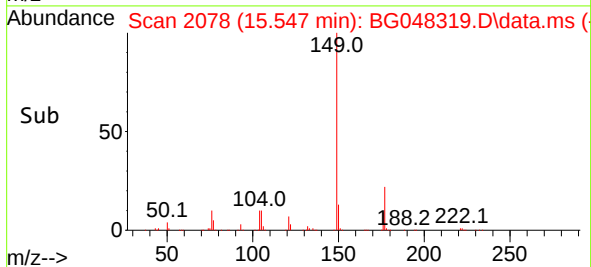
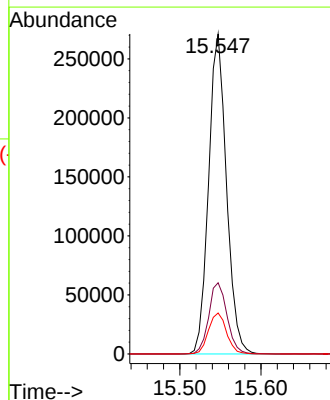
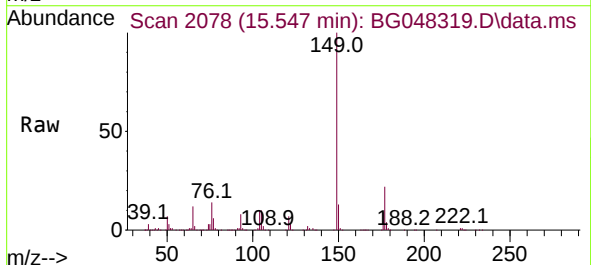
Manual Integrations
APPROVED

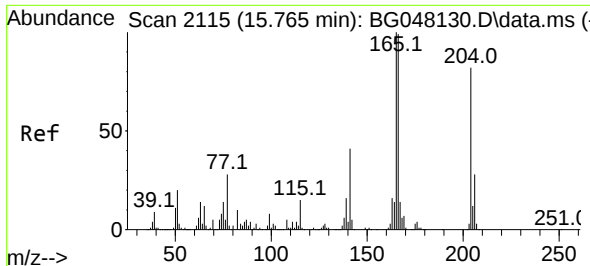
mohammad
3/4/2021 11:31:16 AM



#60
Diethylphthalate
Concen: 43.98 ng
RT: 15.547 min Scan# 2078
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:149 Resp: 413595
Ion Ratio Lower Upper
149 100
177 22.3 21.4 32.2
150 12.8 10.7 16.1





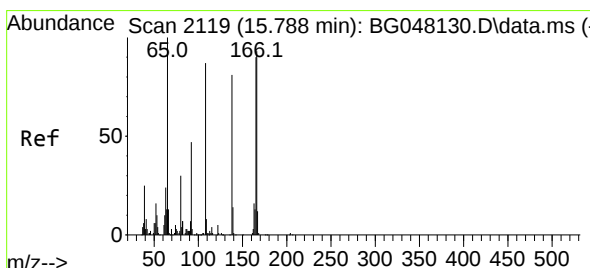
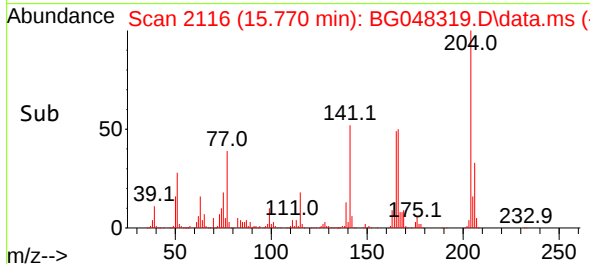
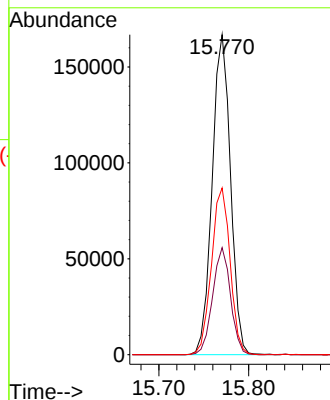
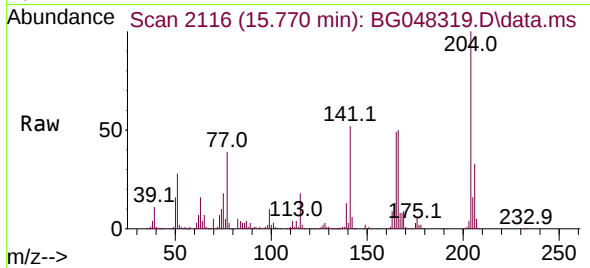
#61
4-Chlorophenyl-phenylether
Concen: 45.00 ng
RT: 15.770 min Scan# 2116
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Tgt Ion	Ratio	Lower	Upper
204	100		
206	33.5	27.8	41.8
141	52.1	41.5	62.3

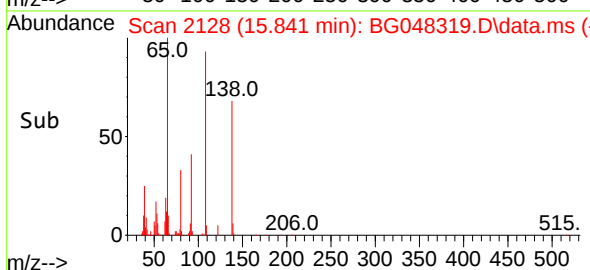
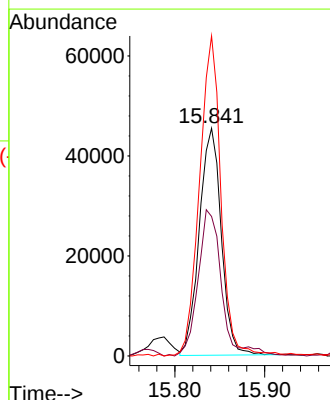
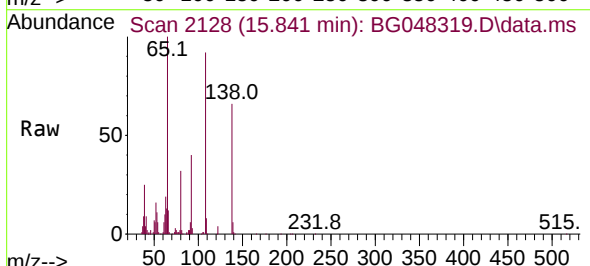
Manual Integrations
APPROVED

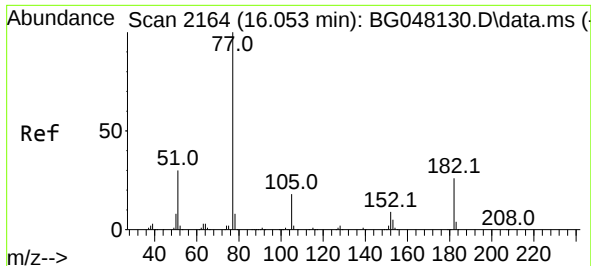
mohammad
3/4/2021 11:31:16 AM



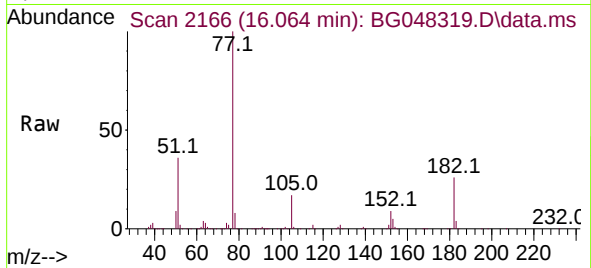
#62
4-Nitroaniline
Concen: 36.47 ng
RT: 15.841 min Scan# 2128
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion	Ratio	Lower	Upper
138	100		
92	61.3	26.9	66.9
108	140.6	49.4	89.4

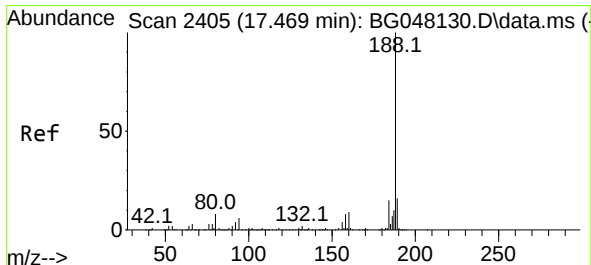
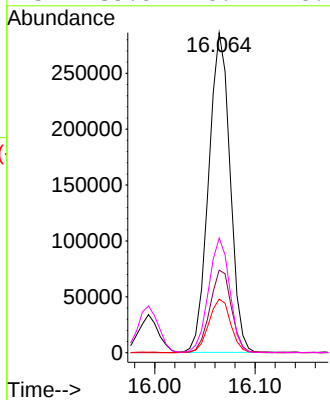
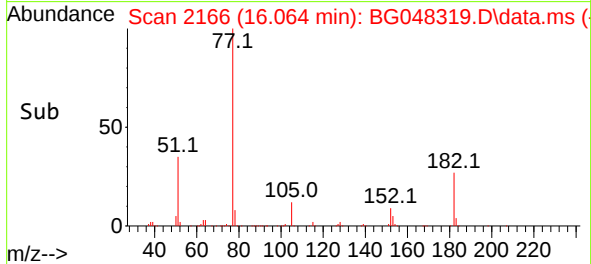




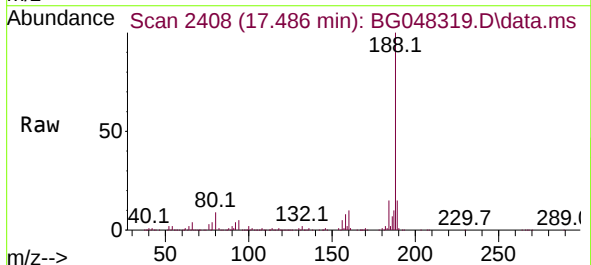
#63
Azobenzene
Concen: 45.05 ng
RT: 16.064 min Scan# 2166
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



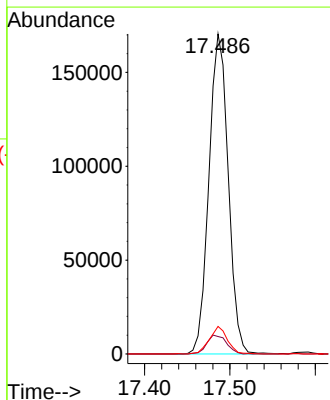
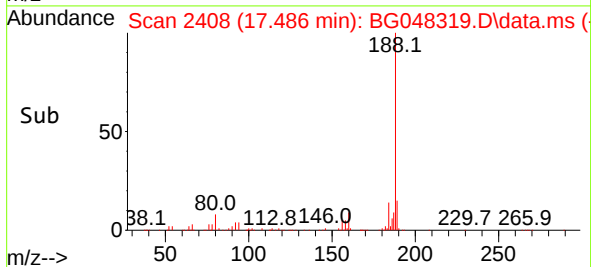
Tgt Ion: 77 Resp: 422706
Ion Ratio Lower Upper
77 100
182 25.8 14.0 54.0
105 16.8 3.0 43.0
51 35.8 8.1 48.1



#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.486 min Scan# 2408
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



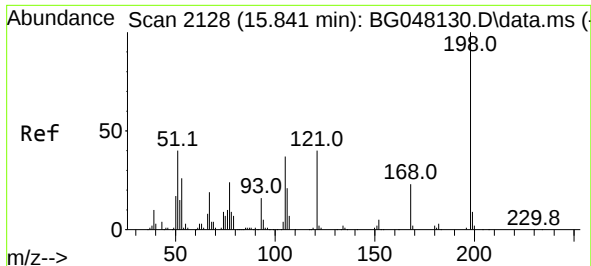
Tgt Ion: 188 Resp: 268083
Ion Ratio Lower Upper
188 100
94 5.5 6.3 9.5#
80 8.6 7.0 10.6



Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:16 AM



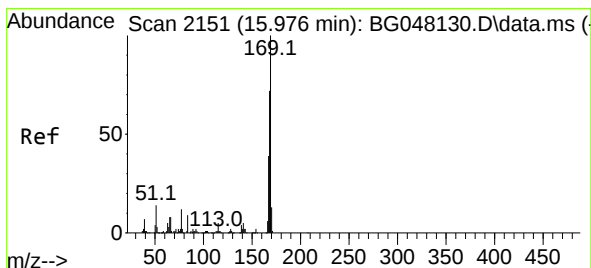
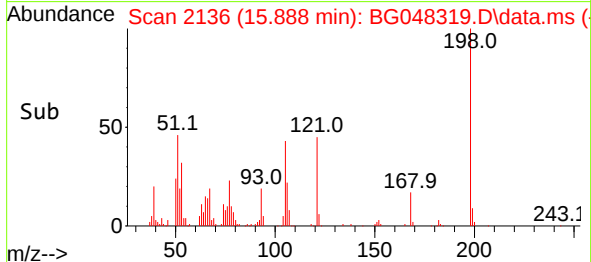
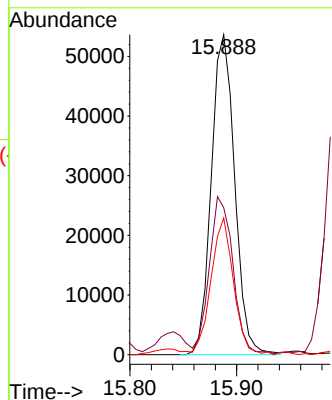
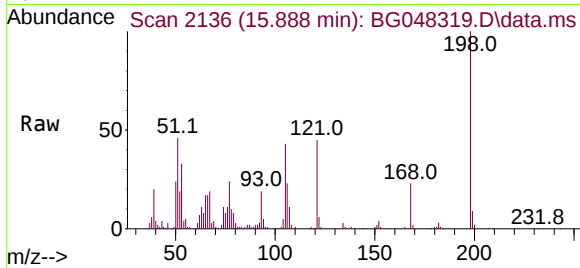
#65
4,6-Dinitro-2-methylphenol
Concen: 41.95 ng
RT: 15.888 min Scan# 2136
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion	Ratio	Lower	Upper
198	100		
51	45.9	10.4	50.4
105	42.7	12.9	52.9

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

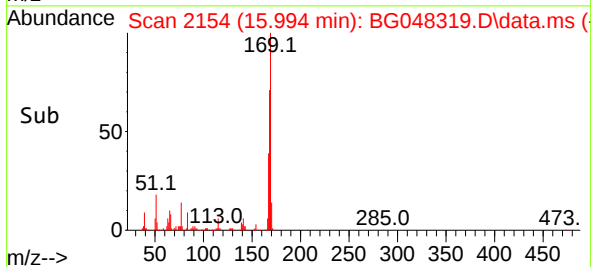
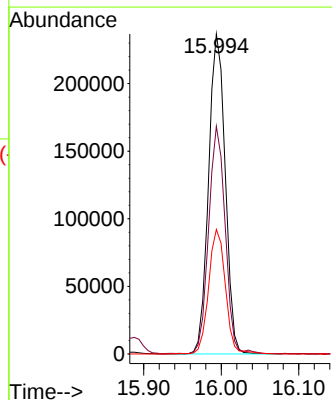
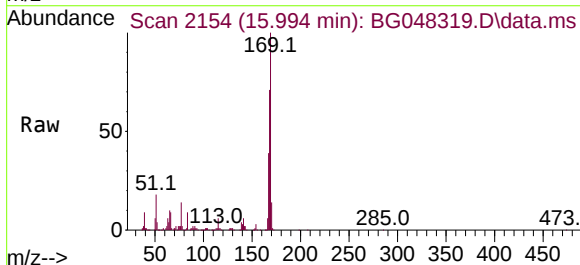
Manual Integrations
APPROVED

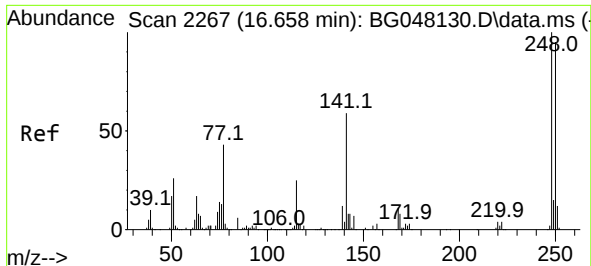
mohammad
3/4/2021 11:31:16 AM



#66
n-Nitrosodiphenylamine
Concen: 45.55 ng
RT: 15.994 min Scan# 2154
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

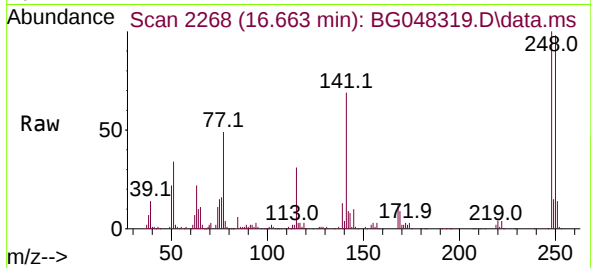
Tgt Ion	Ratio	Lower	Upper
169	100		
168	71.1	55.5	83.3
167	38.9	30.5	45.7





#67
4-Bromophenyl-phenylether
Concen: 47.20 ng
RT: 16.663 min Scan# 2268
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

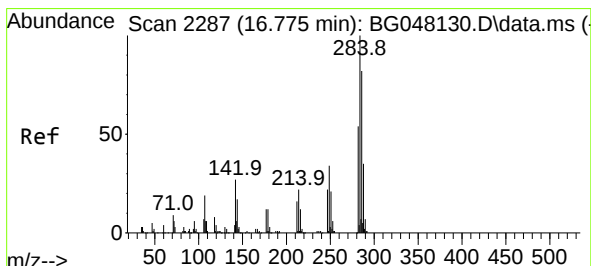
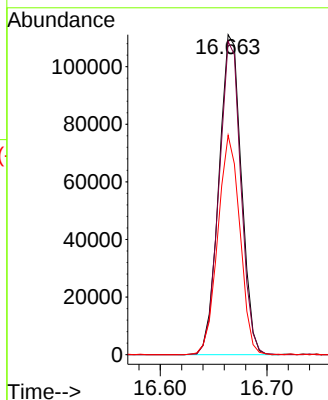
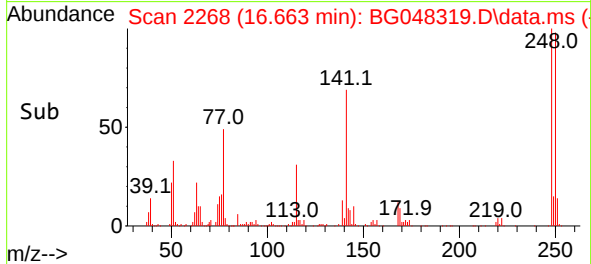
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



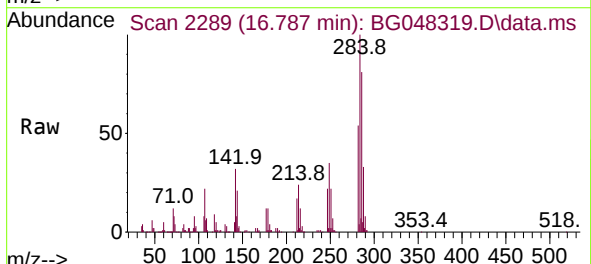
Tgt Ion:248 Resp: 162223
Ion Ratio Lower Upper
248 100
250 97.9 78.9 118.3
141 68.6 46.2 69.4

Manual Integrations
APPROVED

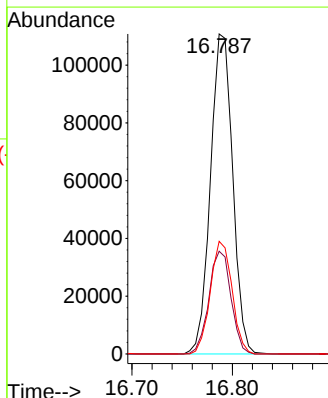
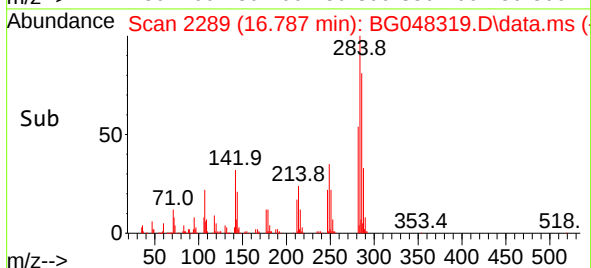
mohammad
3/4/2021 11:31:16 AM

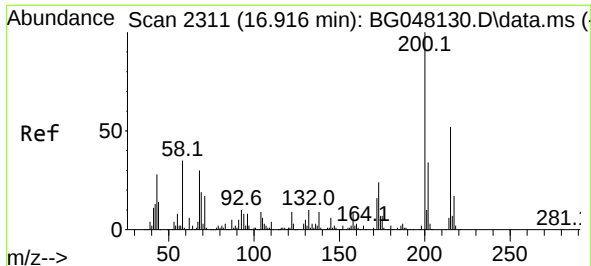


#68
Hexachlorobenzene
Concen: 48.10 ng
RT: 16.787 min Scan# 2289
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:284 Resp: 170540
Ion Ratio Lower Upper
284 100
142 32.1 21.1 31.7#
249 35.2 25.9 38.9





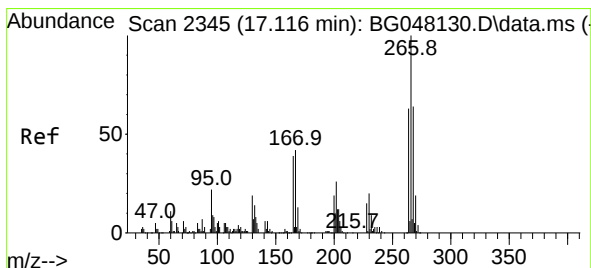
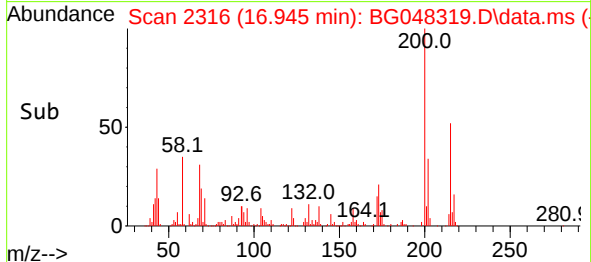
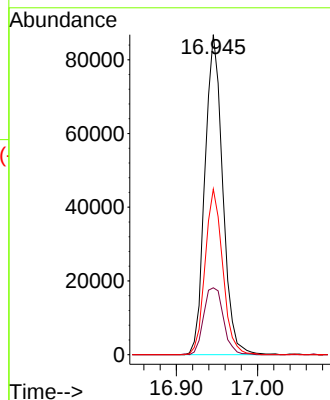
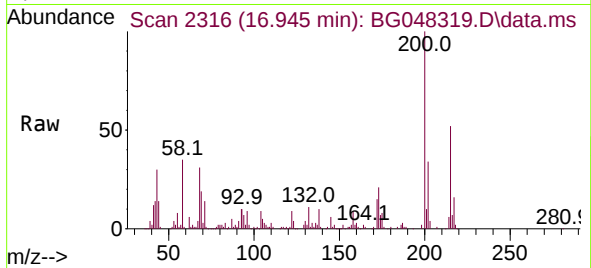
#69
Atrazine
Concen: 40.81 ng
RT: 16.945 min Scan# 2316
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:200 Resp: 131576
Ion Ratio Lower Upper
200 100
173 20.9 4.2 44.2
215 51.8 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

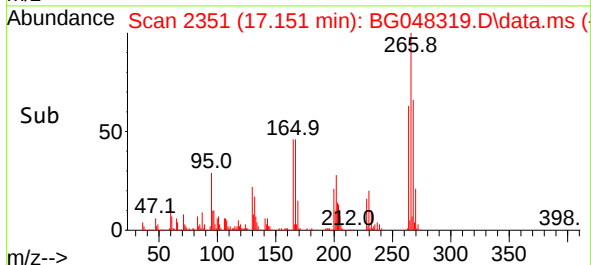
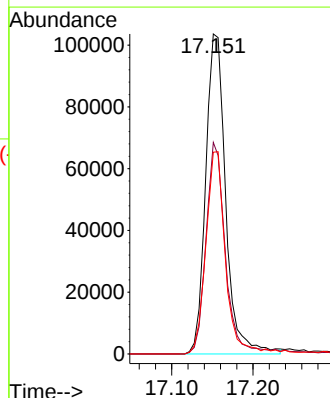
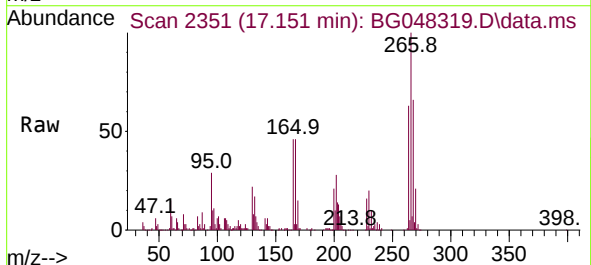
Manual Integrations
APPROVED

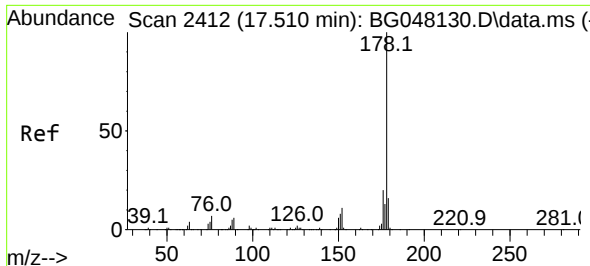
mohammad
3/4/2021 11:31:16 AM



#70
Pentachlorophenol
Concen: 76.03 ng
RT: 17.151 min Scan# 2351
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:266 Resp: 177303
Ion Ratio Lower Upper
266 100
268 66.1 49.8 74.6
264 63.1 49.3 73.9





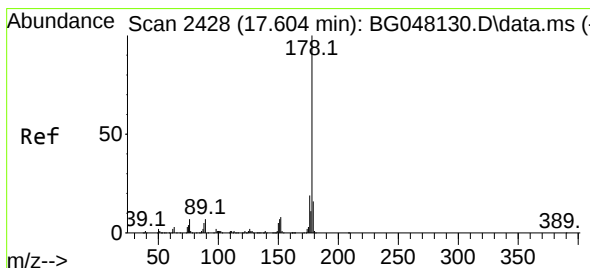
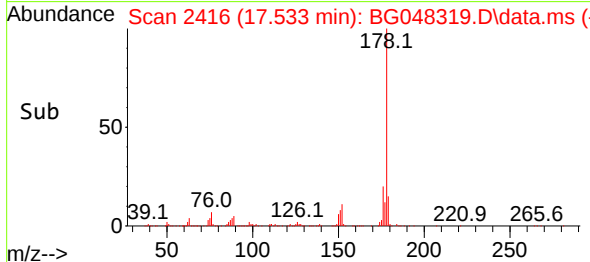
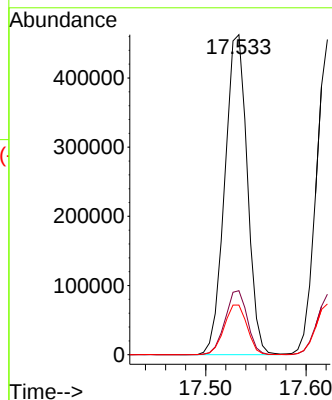
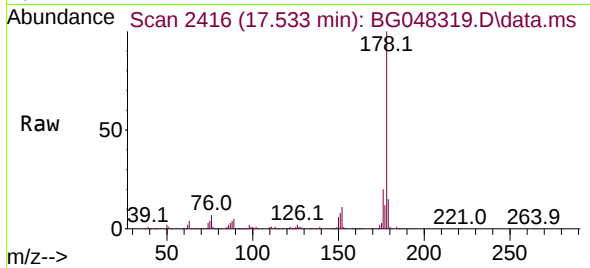
#71
Phenanthrene
Concen: 49.55 ng
RT: 17.533 min Scan# 2416
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Tgt Ion:178 Resp: 721360
Ion Ratio Lower Upper
178 100
176 20.0 16.7 25.1
179 15.5 14.0 21.0

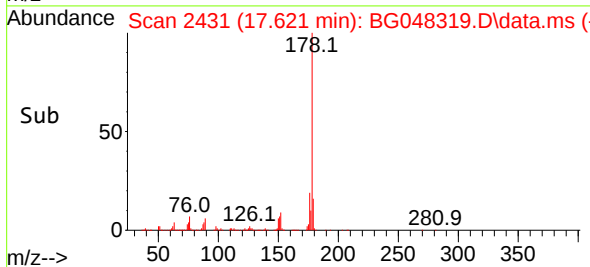
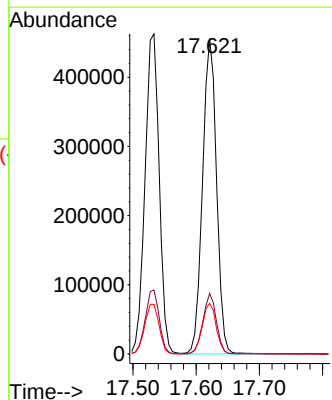
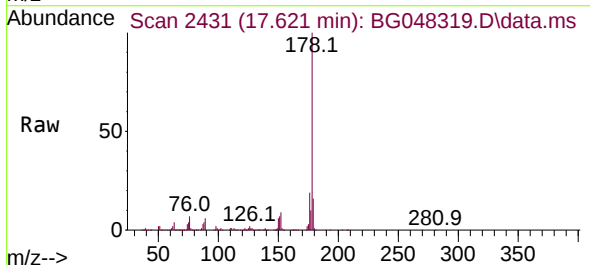
Manual Integrations
APPROVED

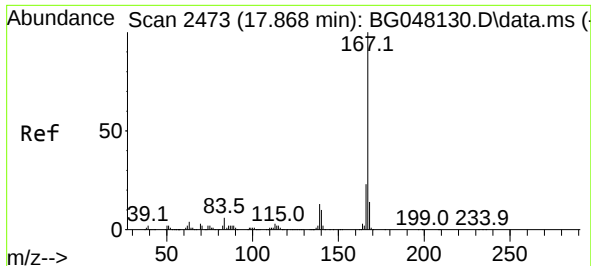
mohammad
3/4/2021 11:31:16 AM



#72
Anthracene
Concen: 48.28 ng
RT: 17.621 min Scan# 2431
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:178 Resp: 697888
Ion Ratio Lower Upper
178 100
176 19.2 16.4 24.6
179 16.1 13.8 20.6





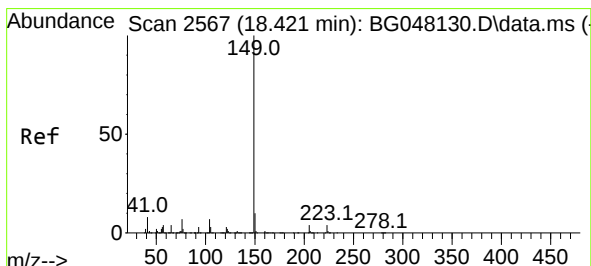
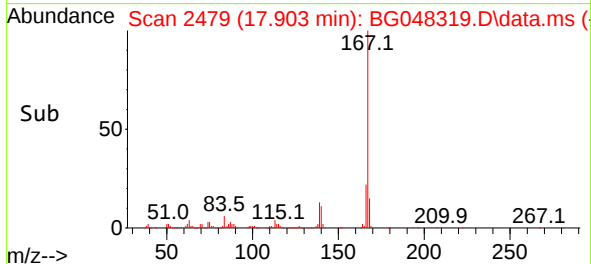
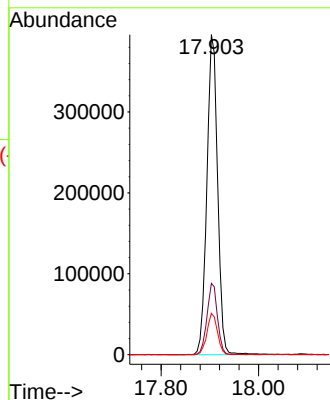
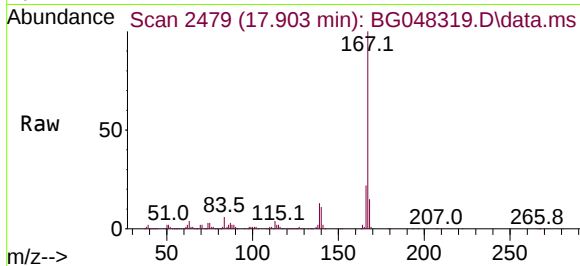
#73
 Carbazole
 Concen: 44.03 ng
 RT: 17.903 min Scan# 2479
 Delta R.T. 0.001 min
 Lab File: BG048319.D
 Acq: 3 Mar 2021 18:59

Tgt Ion:167	Resp: 601949		
Ion	Ratio	Lower	Upper
167	100		
166	22.3	18.7	28.1
139	12.9	9.6	14.4

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-030221MS

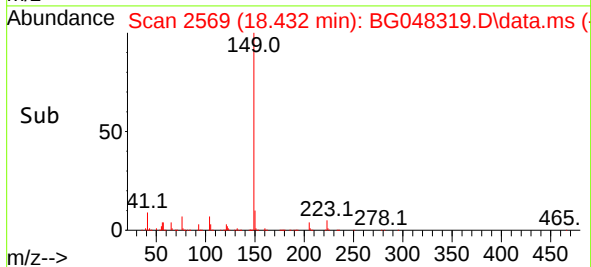
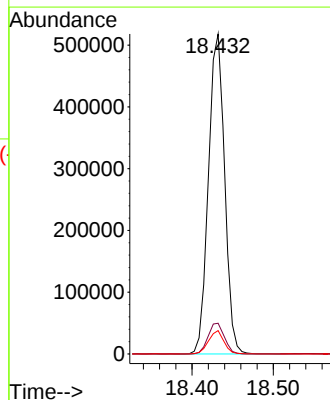
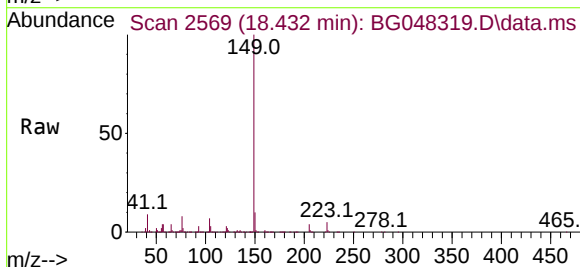
Manual Integrations
 APPROVED

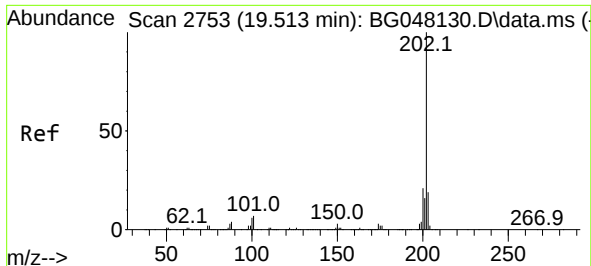
mohammad
 3/4/2021 11:31:16 AM



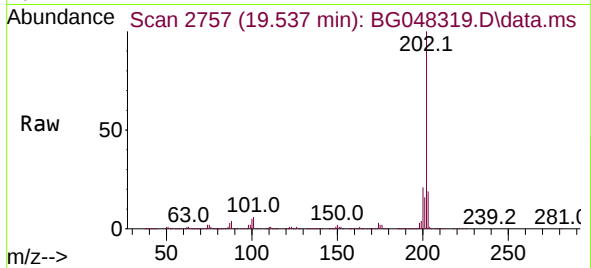
#74
 Di-n-butylphthalate
 Concen: 47.27 ng
 RT: 18.432 min Scan# 2569
 Delta R.T. 0.001 min
 Lab File: BG048319.D
 Acq: 3 Mar 2021 18:59

Tgt Ion:149	Resp: 716241		
Ion Ratio	Lower	Upper	
149 100			
150 9.6	8.2	12.4	
104 7.3	3.8	5.8#	

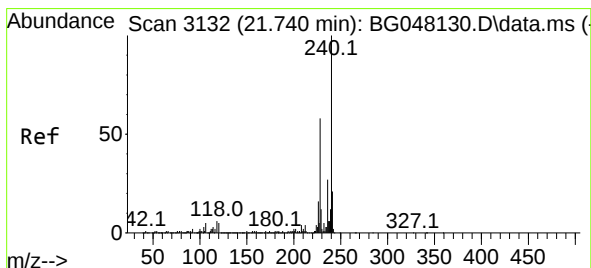
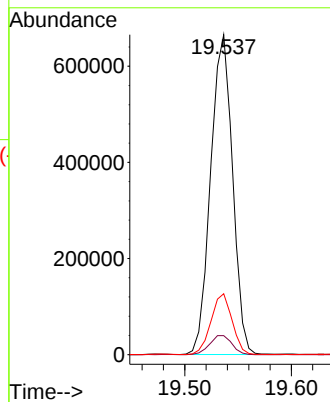
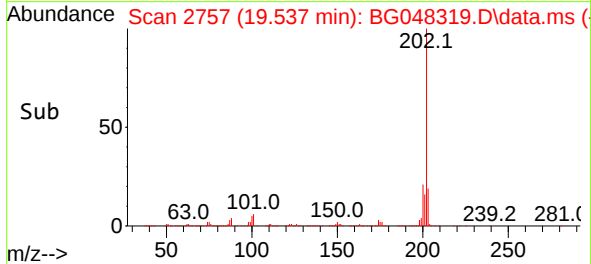




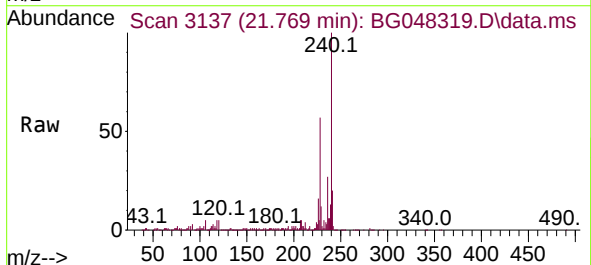
#75
Fluoranthene
Concen: 50.16 ng
RT: 19.537 min Scan# 2757
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



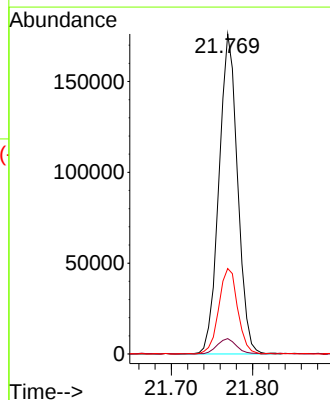
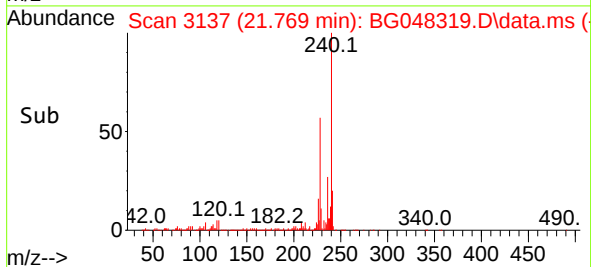
Tgt Ion:202 Resp: 950472
Ion Ratio Lower Upper
202 100
101 5.9 0.0 29.7
203 19.0 0.0 39.2



#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.769 min Scan# 3137
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



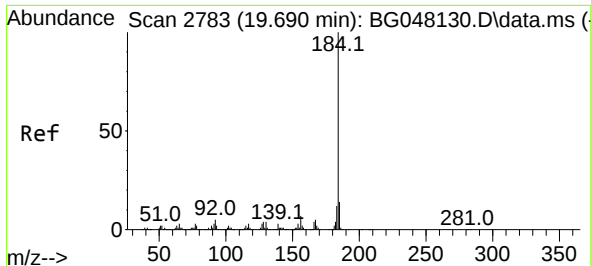
Tgt Ion:240 Resp: 281137
Ion Ratio Lower Upper
240 100
120 4.8 6.2 9.4#
236 26.7 20.5 30.7



Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

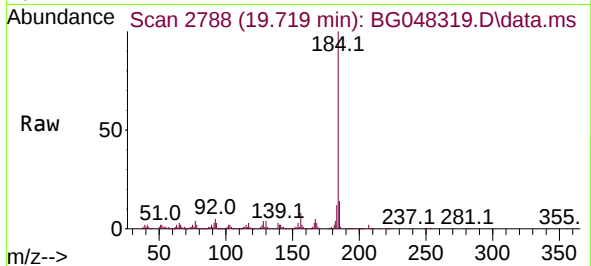
Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:16 AM



#77
Benzidine
Concen: 28.44 ng
RT: 19.719 min Scan# 2788
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

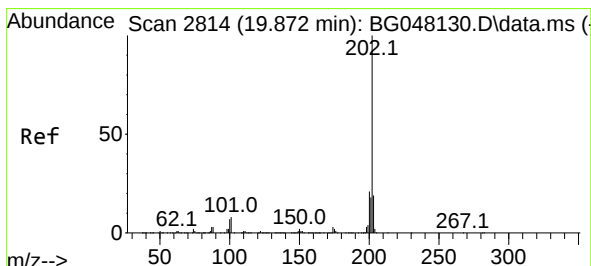
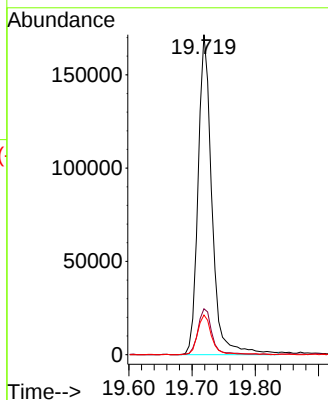
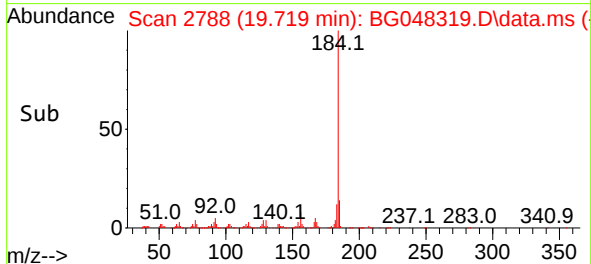
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



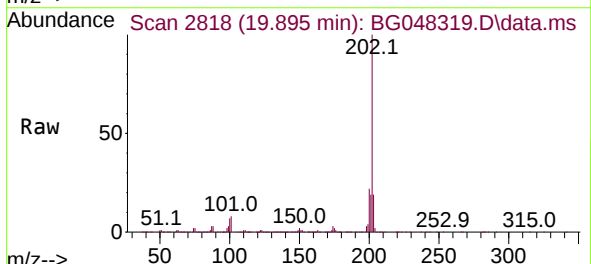
Tgt Ion:184 Resp: 261224
Ion Ratio Lower Upper
184 100
185 14.3 12.4 18.6
183 12.4 10.6 15.8

Manual Integrations
APPROVED

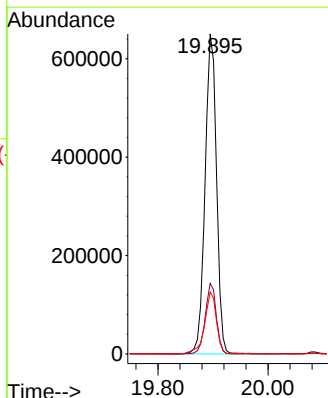
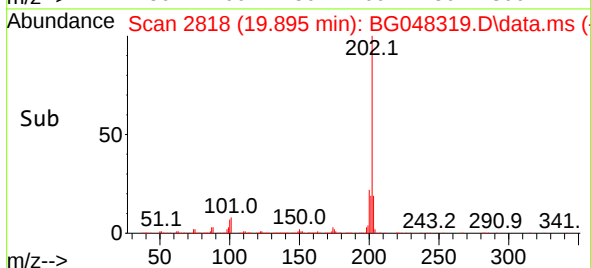
mohammad
3/4/2021 11:31:16 AM

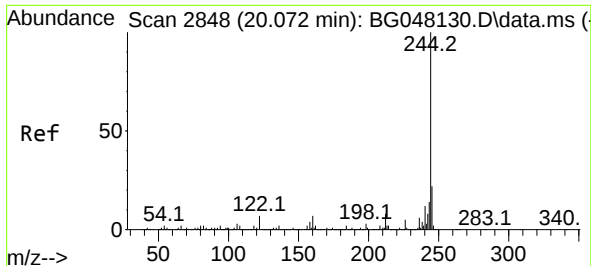


#78
Pyrene
Concen: 47.94 ng
RT: 19.895 min Scan# 2818
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:202 Resp: 941312
Ion Ratio Lower Upper
202 100
200 22.0 18.6 27.8
203 19.3 15.3 22.9





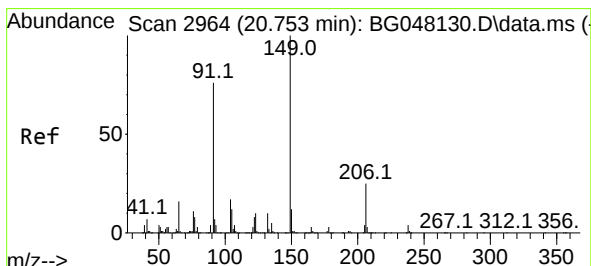
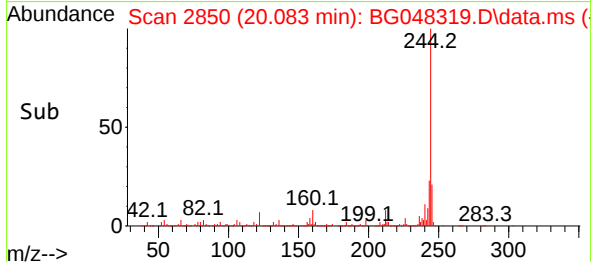
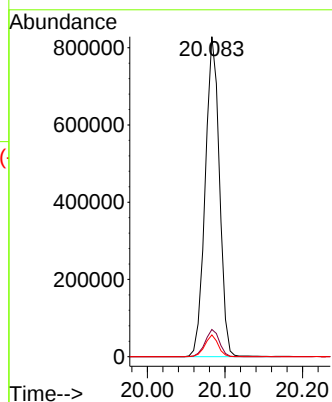
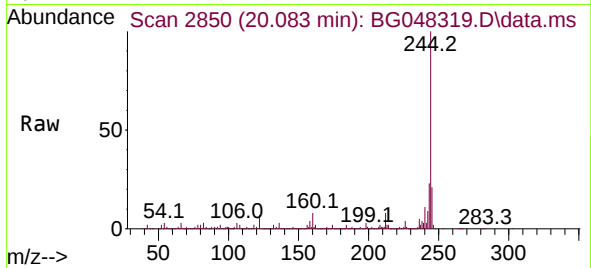
#79
Terphenyl-d14
Concen: 68.50 ng
RT: 20.083 min Scan# 2850
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:244 Resp: 1053894
Ion Ratio Lower Upper
244 100
212 8.5 6.7 10.1
122 6.8 7.8 11.6#

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

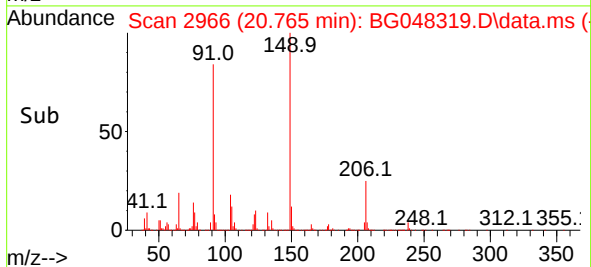
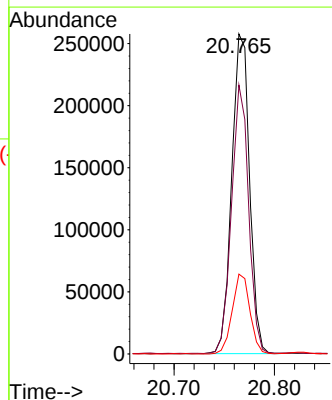
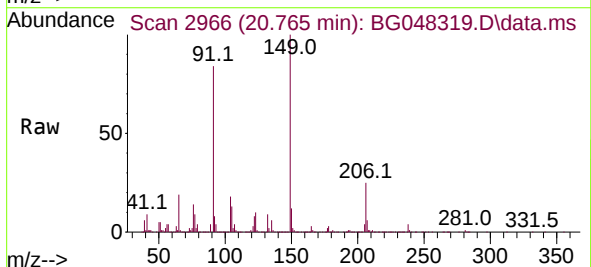
Manual Integrations
APPROVED

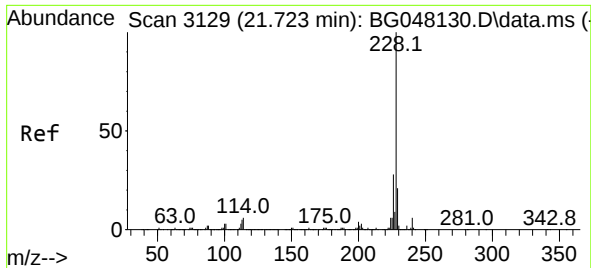
mohammad
3/4/2021 11:31:16 AM



#80
Butylbenzylphthalate
Concen: 46.25 ng
RT: 20.765 min Scan# 2966
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:149 Resp: 318041
Ion Ratio Lower Upper
149 100
91 84.1 51.5 77.3#
206 24.9 21.2 31.8





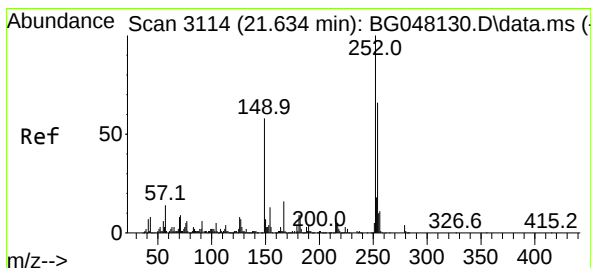
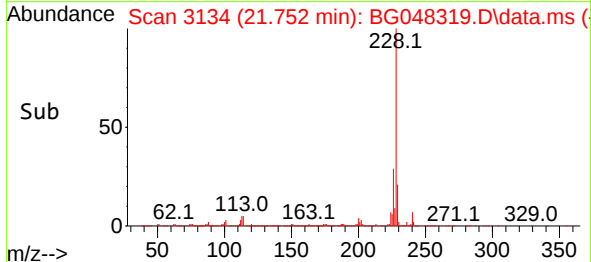
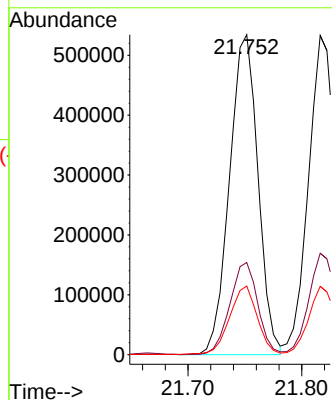
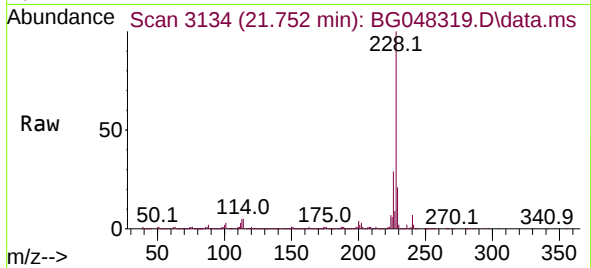
#81
Benzo(a)anthracene
Concen: 47.45 ng
RT: 21.752 min Scan# 3134
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:228 Resp: 930662
Ion Ratio Lower Upper
228 100
226 28.8 23.3 34.9
229 21.5 17.4 26.0

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

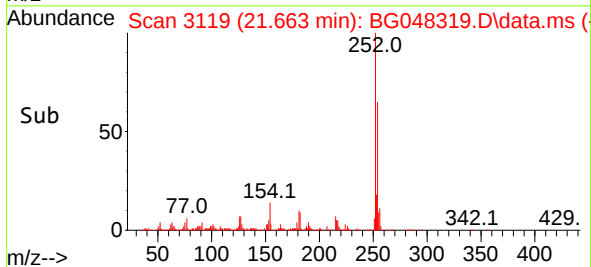
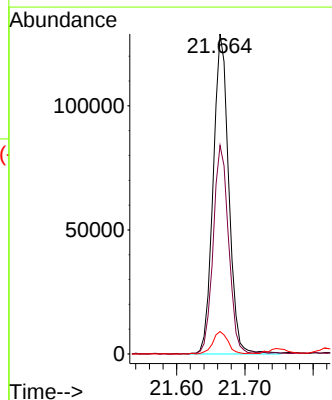
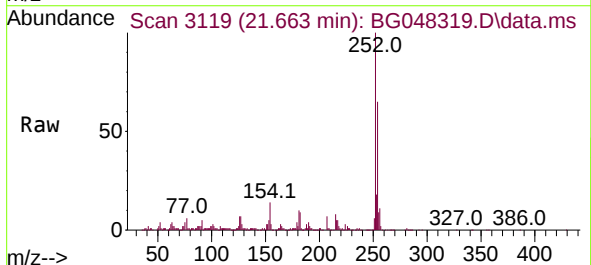
Manual Integrations
APPROVED

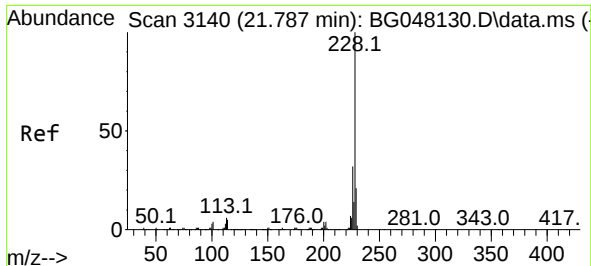
mohammad
3/4/2021 11:31:16 AM



#82
3,3'-Dichlorobenzidine
Concen: 29.18 ng
RT: 21.663 min Scan# 3119
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

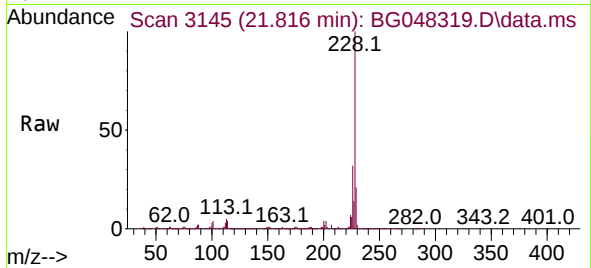
Tgt Ion:252 Resp: 204960
Ion Ratio Lower Upper
252 100
254 65.2 53.2 79.8
126 7.0 6.8 10.2





#83
Chrysene
Concen: 47.53 ng
RT: 21.816 min Scan# 3145
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

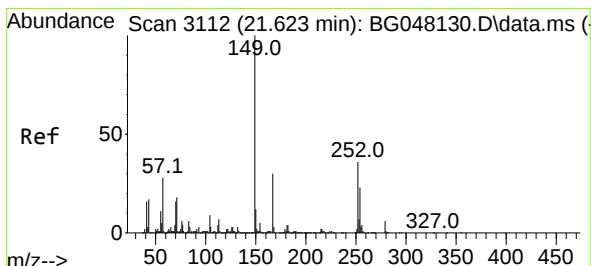
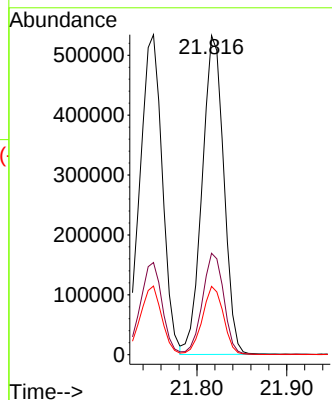
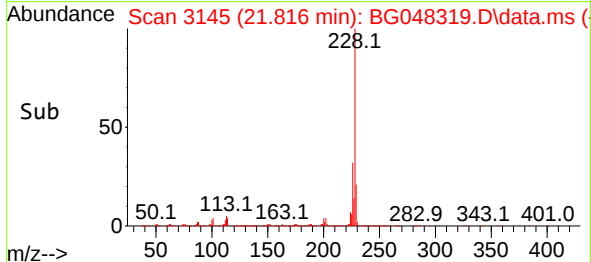
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



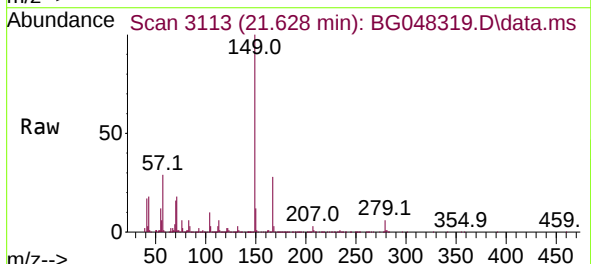
Tgt Ion:228 Resp: 890437
Ion Ratio Lower Upper
228 100
226 31.8 25.0 37.4
229 21.4 17.3 25.9

Manual Integrations
APPROVED

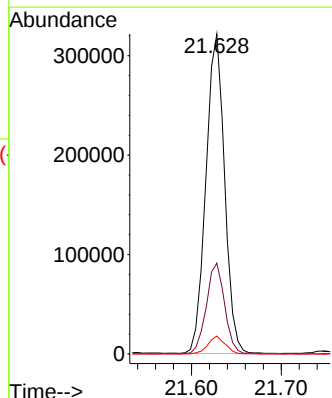
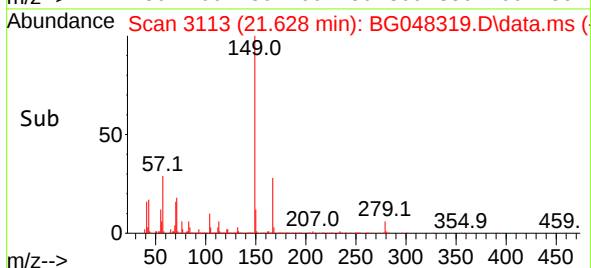
mohammad
3/4/2021 11:31:16 AM

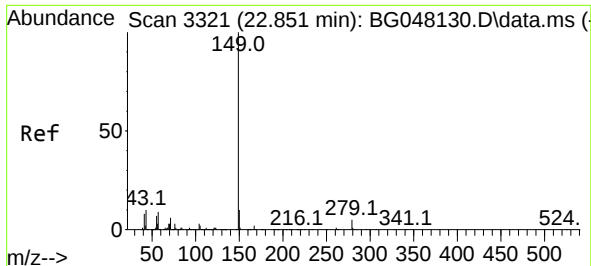


#84
Bis(2-ethylhexyl)phthalate
Concen: 47.94 ng
RT: 21.628 min Scan# 3113
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



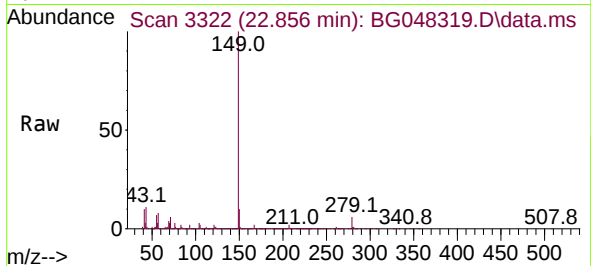
Tgt Ion:149 Resp: 463058
Ion Ratio Lower Upper
149 100
167 28.4 24.8 37.2
279 5.6 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 47.93 ng
RT: 22.856 min Scan# 3322
Delta R.T. -0.005 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

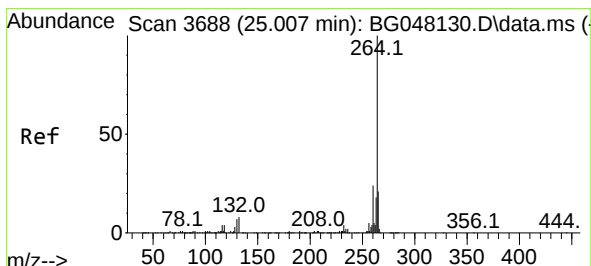
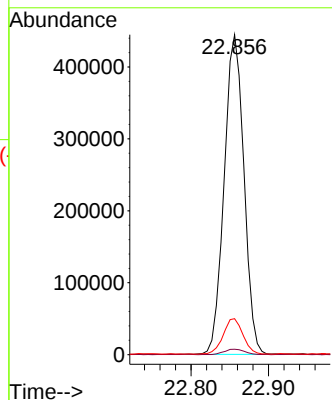
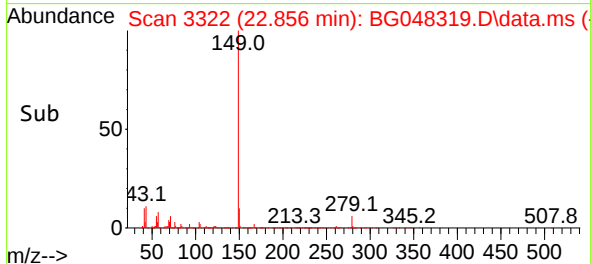
Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS



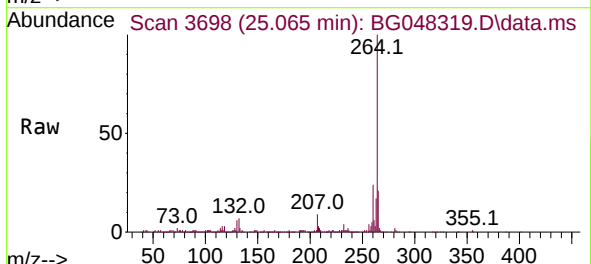
Tgt Ion:149 Resp: 788300
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.2
43 11.0 6.8 10.2#

Manual Integrations
APPROVED

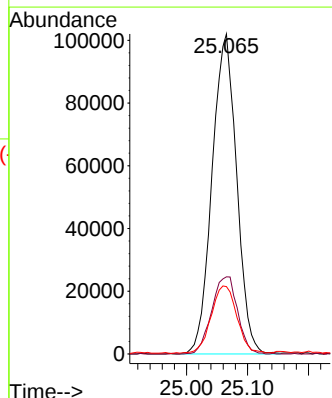
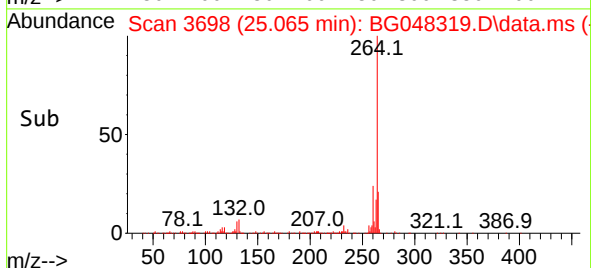
mohammad
3/4/2021 11:31:16 AM

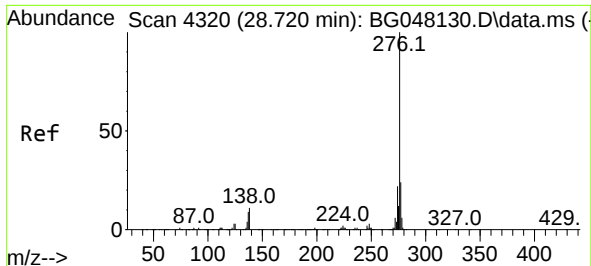


#86
Perylene-d12
Concen: 20.00 ng
RT: 25.065 min Scan# 3698
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59



Tgt Ion:264 Resp: 285722
Ion Ratio Lower Upper
264 100
260 24.1 18.8 28.2
265 21.0 17.8 26.8





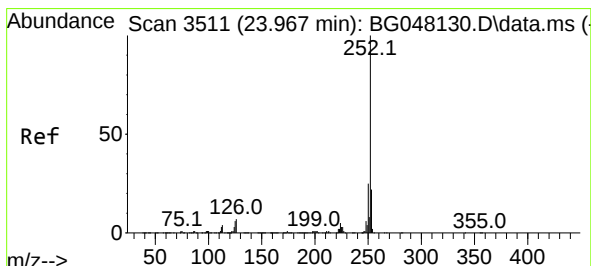
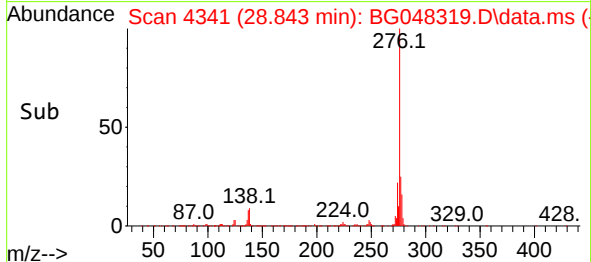
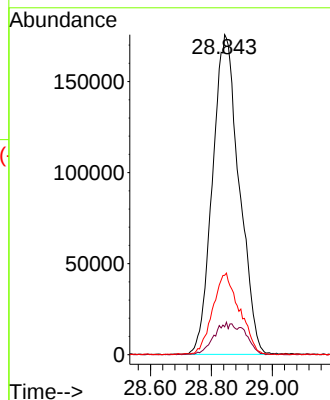
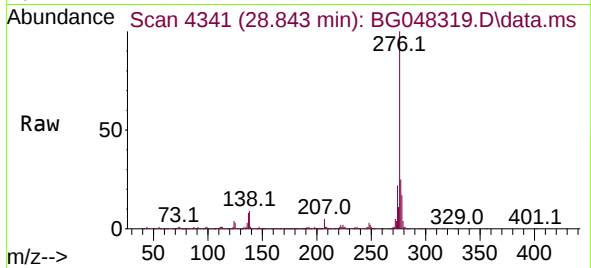
#87
 Indeno(1,2,3-cd)pyrene
 Concen: 49.26 ng
 RT: 28.843 min Scan# 4341
 Delta R.T. 0.001 min
 Lab File: BG048319.D
 Acq: 3 Mar 2021 18:59

Tgt Ion: 276 Resp: 1066520
 Ion Ratio Lower Upper
 276 100
 138 5.6 16.2 24.2#
 277 25.5 20.3 30.5

Instrument :
 BNA_G
 ClientSampleId :
 BU-01-030221MS

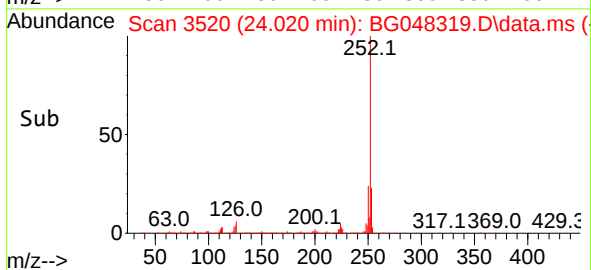
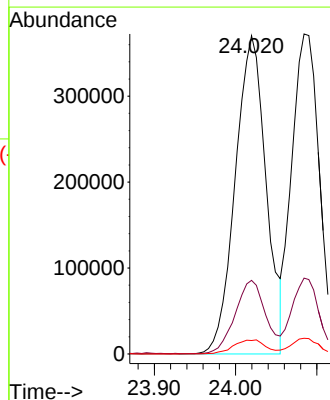
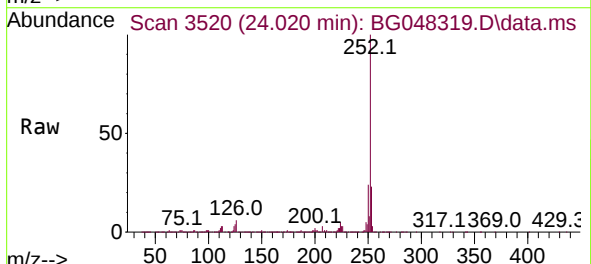
Manual Integrations
 APPROVED

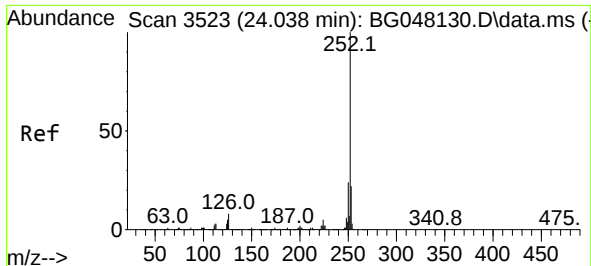
mohammad
 3/4/2021 11:31:16 AM



#88
 Benzo(b)fluoranthene
 Concen: 49.46 ng
 RT: 24.020 min Scan# 3520
 Delta R.T. 0.001 min
 Lab File: BG048319.D
 Acq: 3 Mar 2021 18:59

Tgt Ion: 252 Resp: 977020
 Ion Ratio Lower Upper
 252 100
 253 23.1 18.7 28.1
 125 4.2 6.5 9.7#





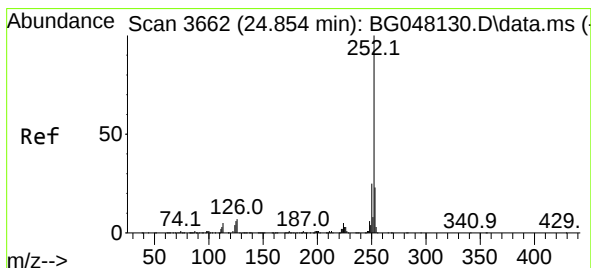
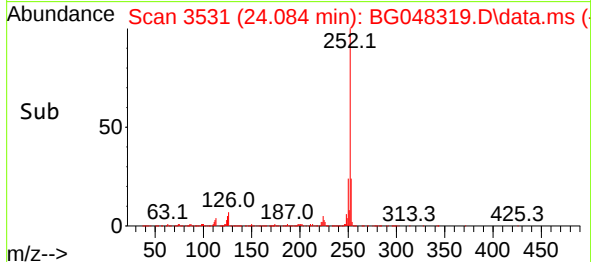
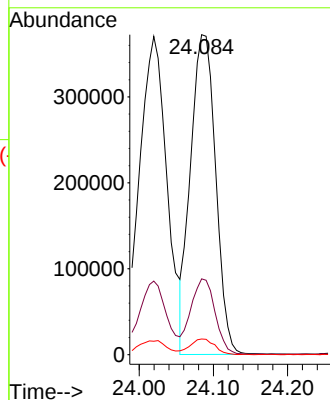
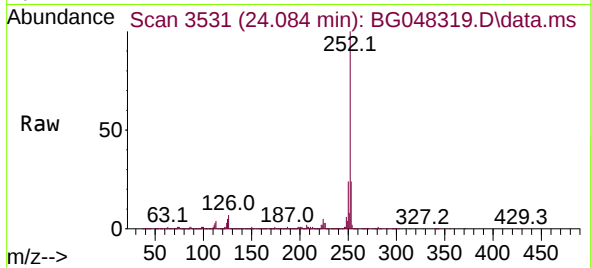
#89
Benzo(k)fluoranthene
Concen: 46.45 ng
RT: 24.084 min Scan# 3531
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Tgt Ion:252 Resp: 875402
Ion Ratio Lower Upper
252 100
253 23.7 18.6 27.8
125 4.9 6.8 10.2#

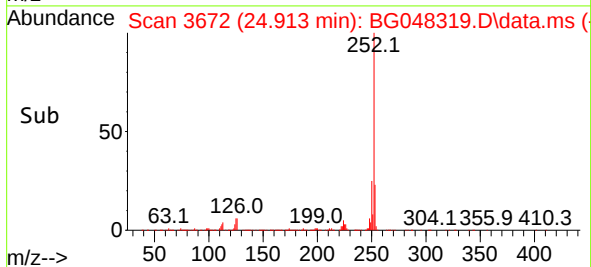
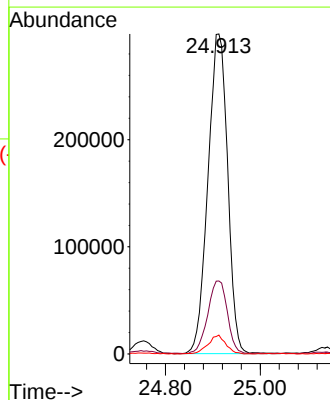
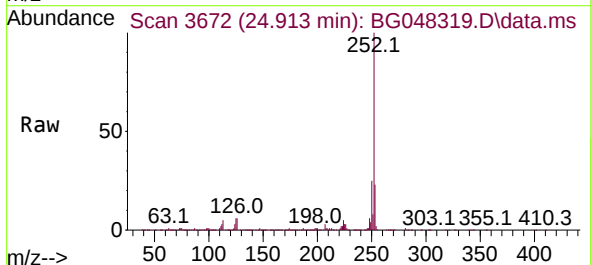
Manual Integrations
APPROVED

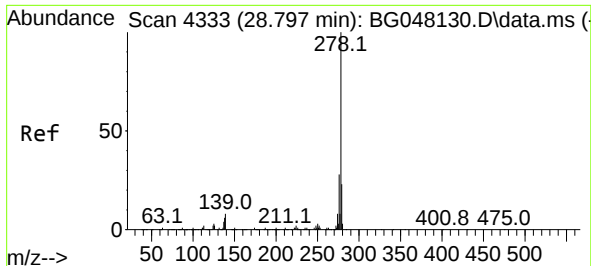
mohammad
3/4/2021 11:31:16 AM



#90
Benzo(a)pyrene
Concen: 46.84 ng
RT: 24.913 min Scan# 3672
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:252 Resp: 858319
Ion Ratio Lower Upper
252 100
253 22.8 17.9 26.9
125 5.9 7.0 10.4#





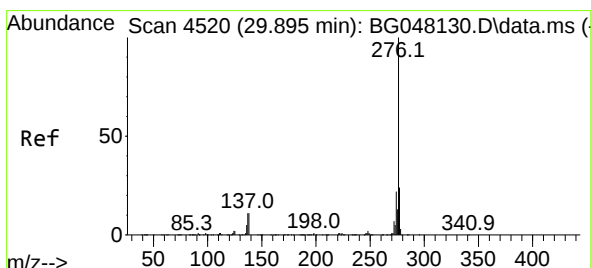
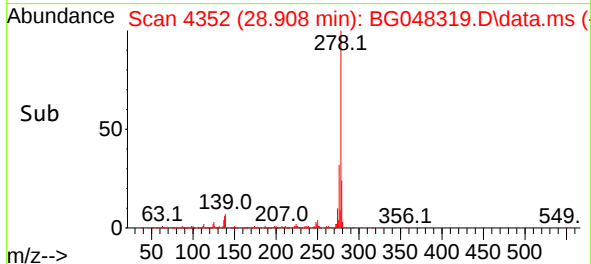
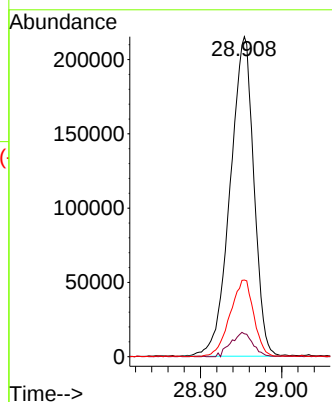
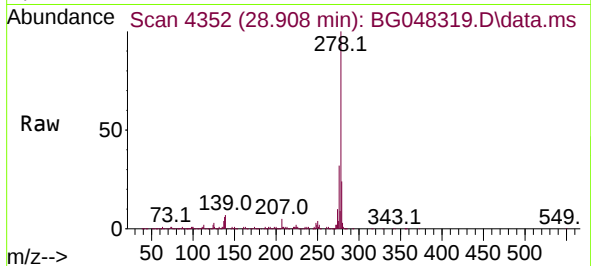
#91
Dibenzo(a,h)anthracene
Concen: 47.10 ng
RT: 28.908 min Scan# 4352
Delta R.T. 0.007 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Instrument :
BNA_G
ClientSampleId :
BU-01-030221MS

Tgt Ion:278 Resp: 869887
Ion Ratio Lower Upper
278 100
139 7.2 10.5 15.7#
279 23.9 19.4 29.0

Manual Integrations
APPROVED

mohammad
3/4/2021 11:31:16 AM



#92
Benzo(g,h,i)perylene
Concen: 48.69 ng
RT: 30.030 min Scan# 4543
Delta R.T. 0.001 min
Lab File: BG048319.D
Acq: 3 Mar 2021 18:59

Tgt Ion:276 Resp: 873804
Ion Ratio Lower Upper
276 100
277 22.3 19.6 29.4
138 10.0 13.4 20.2#

