

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047227.D
 Acq On : 5 Nov 2020 20:22
 Operator : CG/JU
 Sample : PB132852BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132852BS

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:32:16 AM

Quant Time: Nov 06 02:18:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.003	152	52652	20.00	ng	0.00
21) Naphthalene-d8	10.818	136	225624	20.00	ng	# 0.00
39) Acenaphthene-d10	14.643	164	165545	20.00	ng	0.00
64) Phenanthrene-d10	17.386	188	417020	20.00	ng	# 0.00
76) Chrysene-d12	21.646	240	431329	20.00	ng	# 0.00
86) Perylene-d12	24.837	264	445155	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.559	112	436071	134.25	ng	0.00
7) Phenol-d6	7.163	99	603742	128.40	ng	0.00
23) Nitrobenzene-d5	9.173	82	389883	74.16	ng	0.00
42) 2,4,6-Tribromophenol	16.129	330	336581	121.42	ng	0.00
45) 2-Fluorobiphenyl	13.268	172	930458	72.09	ng	0.00
79) Terphenyl-d14	19.995	244	1716026	69.96	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.426	88	47042	29.24	ng	# 90
3) Pyridine	3.826	79	141949	32.99	ng	98
4) n-Nitrosodimethylamine	3.744	42	90282	41.85	ng	# 71
6) Aniline	7.328	93	219121	39.48	ng	94
8) 2-Chlorophenol	7.569	128	161055	46.70	ng	93
9) Benzaldehyde	7.140	77	54501	17.23	ng	89
10) Phenol	7.192	94	210410	47.17	ng	75
11) bis(2-Chloroethyl)ether	7.422	93	148891	42.08	ng	96
12) 1,3-Dichlorobenzene	7.898	146	180657	40.25	ng	# 95
13) 1,4-Dichlorobenzene	8.039	146	181075	40.17	ng	98
14) 1,2-Dichlorobenzene	8.362	146	176306	41.24	ng	96
15) Benzyl Alcohol	8.238	79	171365	47.42	ng	87
16) 2,2'-oxybis(1-Chloropr...	8.526	45	223030	40.84	ng	98
17) 2-Methylphenol	8.444	107	143604	47.57	ng	# 89
18) Hexachloroethane	9.096	117	66730	40.43	ng	95
19) n-Nitroso-di-n-propyla...	8.808	70	135073	43.72	ng	95
20) 3+4-Methylphenols	8.773	107	197375	48.81	ng	92
22) Acetophenone	8.826	105	250601	38.52	ng	92
24) Nitrobenzene	9.214	77	206561	38.61	ng	# 85
25) Isophorone	9.737	82	364470	40.46	ng	94
26) 2-Nitrophenol	9.925	139	94614	41.01	ng	# 69
27) 2,4-Dimethylphenol	9.977	122	154811	49.97	ng	92
28) bis(2-Chloroethoxy)met...	10.218	93	206191	37.82	ng	98
29) 2,4-Dichlorophenol	10.459	162	181753	42.46	ng	97
30) 1,2,4-Trichlorobenzene	10.677	180	194932	36.94	ng	100
31) Naphthalene	10.865	128	494052	38.24	ng	100
32) Benzoic acid	10.124	122	96357	36.51	ng	# 85
33) 4-Chloroaniline	10.970	127	130257	23.97	ng	# 92
34) Hexachlorobutadiene	11.153	225	136934	34.30	ng	97
35) Caprolactam	11.740	113	59321m	42.41	ng	
36) 4-Chloro-3-methylphenol	12.093	107	190653	43.70	ng	92
37) 2-Methylnaphthalene	12.469	142	380814	39.23	ng	# 95
38) 1-Methylnaphthalene	12.692	142	361806	39.22	ng	# 99
40) 1,2,4,5-Tetrachloroben...	12.839	216	252873	38.69	ng	# 98
41) Hexachlorocyclopentadiene	12.821	237	334073	98.62	ng	97
43) 2,4,6-Trichlorophenol	13.074	196	171916	40.46	ng	91

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110520\
 Data File : BG047227.D
 Acq On : 5 Nov 2020 20:22
 Operator : CG/JU
 Sample : PB132852BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB132852BS

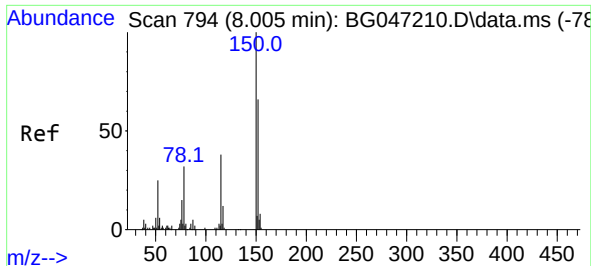
Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:32:16 AM

Quant Time: Nov 06 02:18:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG110420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 04 16:19:40 2020
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.144	196	176900	41.00	ng	# 93
46) 1,1'-Biphenyl	13.479	154	525278	38.76	ng	97
47) 2-Chloronaphthalene	13.520	162	413718	37.42	ng	98
48) 2-Nitroaniline	13.720	65	144176	39.35	ng	# 81
49) Acenaphthylene	14.366	152	635268	39.29	ng	98
50) Dimethylphthalate	14.096	163	565463	38.68	ng	100
51) 2,6-Dinitrotoluene	14.214	165	126397	41.68	ng	# 74
52) Acenaphthene	14.707	154	408460	39.51	ng	98
53) 3-Nitroaniline	14.543	138	85613	28.36	ng	81
54) 2,4-Dinitrophenol	14.754	184	174757	89.83	ng	# 77
55) Dibenzofuran	15.042	168	671029	39.48	ng	97
56) 4-Nitrophenol	14.854	139	203818	87.18	ng	# 61
57) 2,4-Dinitrotoluene	15.001	165	183309	41.40	ng	# 83
58) Fluorene	15.688	166	550184	40.27	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.265	232	188368m	41.58	ng	
60) Diethylphthalate	15.453	149	568086	39.34	ng	97
61) 4-Chlorophenyl-phenyle...	15.683	204	316038	39.07	ng	100
62) 4-Nitroaniline	15.712	138	124129	38.29	ng	# 65
63) Azobenzene	15.970	77	518038	40.03	ng	90
65) 4,6-Dinitro-2-methylph...	15.765	198	130260	44.93	ng	86
66) n-Nitrosodiphenylamine	15.894	169	504611	39.34	ng	99
67) 4-Bromophenyl-phenylether	16.576	248	220326	37.83	ng	97
68) Hexachlorobenzene	16.693	284	237699	37.56	ng	97
69) Atrazine	16.840	200	184029	33.54	ng	97
70) Pentachlorophenol	17.034	266	302665	87.77	ng	99
71) Phenanthrene	17.428	178	934602	38.62	ng	99
72) Anthracene	17.522	178	965571	41.07	ng	96
73) Carbazole	17.786	167	824988	39.75	ng	99
74) Di-n-butylphthalate	18.344	149	1001730	39.47	ng	# 98
75) Fluoranthene	19.437	202	1228941	39.87	ng	97
77) Benzidine	19.613	184	502439	34.73	ng	99
78) Pyrene	19.801	202	1212602	40.37	ng	99
80) Butylbenzylphthalate	20.683	149	450577	39.76	ng	96
81) Benzo(a)anthracene	21.629	228	1217648	39.82	ng	98
82) 3,3'-Dichlorobenzidine	21.540	252	331553	31.34	ng	99
83) Chrysene	21.693	228	1156004	39.28	ng	99
84) Bis(2-ethylhexyl)phtha...	21.529	149	645294	40.71	ng	96
85) Di-n-octyl phthalate	22.727	149	1096643	41.16	ng	96
87) Indeno(1,2,3-cd)pyrene	28.479	276	1433250	42.42	ng	# 88
88) Benzo(b)fluoranthene	23.826	252	1280801	42.14	ng	# 97
89) Benzo(k)fluoranthene	23.896	252	1210004	40.76	ng	# 96
90) Benzo(a)pyrene	24.690	252	1134507	40.00	ng	# 97
91) Dibenzo(a,h)anthracene	28.538	278	1162961	42.29	ng	# 95
92) Benzo(g,h,i)perylene	29.625	276	1179446	43.25	ng	# 91

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



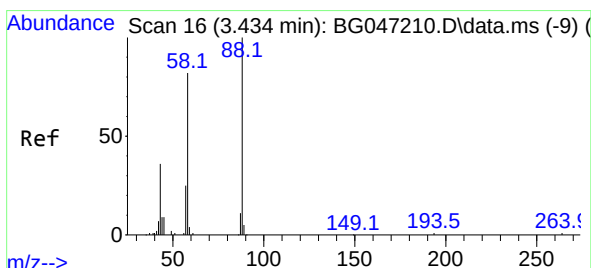
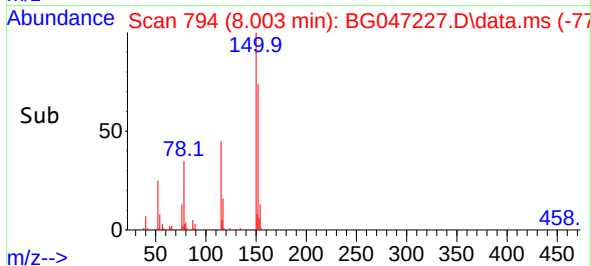
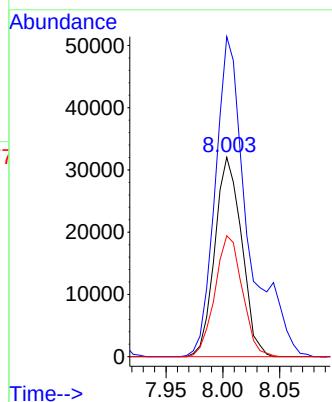
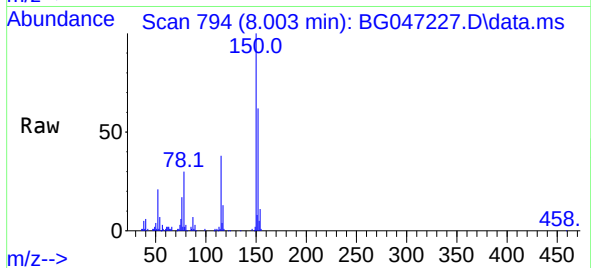
#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 8.003 min Scan# 794
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:152 Resp: 52652
Ion Ratio Lower Upper
152 100
150 160.4 125.0 187.6
115 60.6 41.8 62.6

Instrument :
BNA_G
ClientSampleId :
PB132852BS

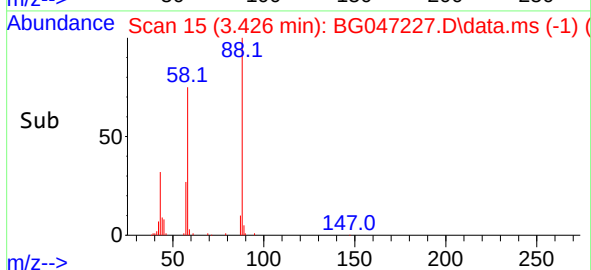
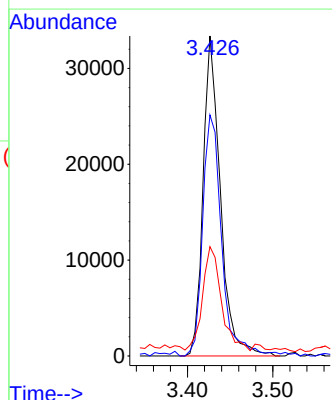
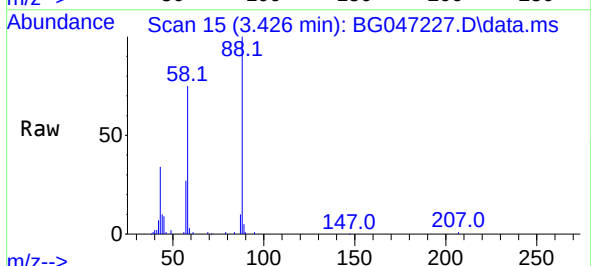
Manual Integrations
APPROVED

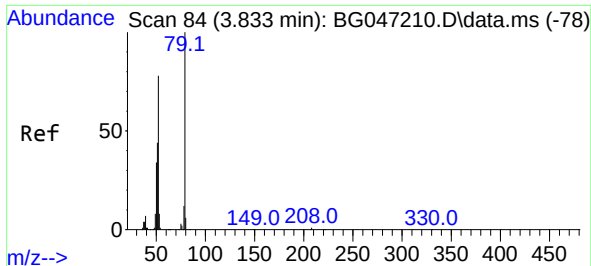
mohammad
11/6/2020 10:32:16 AM



#2
1,4-Dioxane
Concen: 29.24 ng
RT: 3.426 min Scan# 15
Delta R.T. -0.008 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion: 88 Resp: 47042
Ion Ratio Lower Upper
88 100
58 83.5 61.6 92.4
43 35.4 21.3 31.9





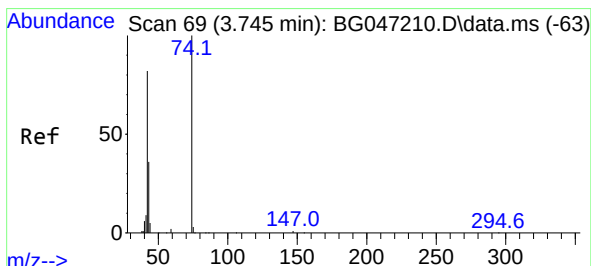
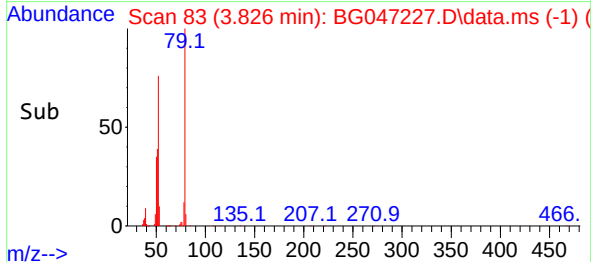
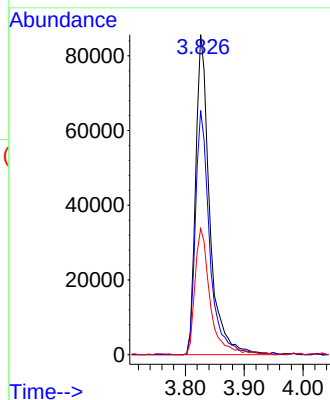
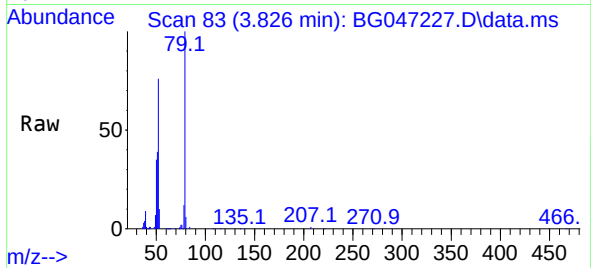
#3
Pyridine
Concen: 32.99 ng
RT: 3.826 min Scan# 83
Delta R.T. -0.008 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion: 79 Resp: 141949
Ion Ratio Lower Upper
79 100
52 76.3 61.3 91.9
51 39.4 28.4 42.6

Instrument :
BNA_G
ClientSampleId :
PB132852BS

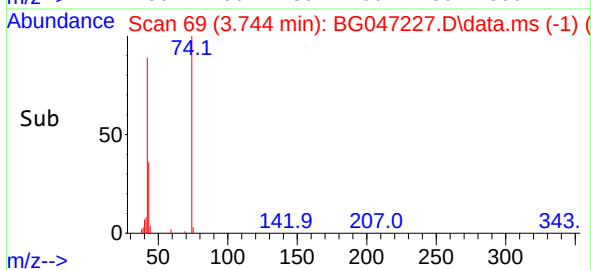
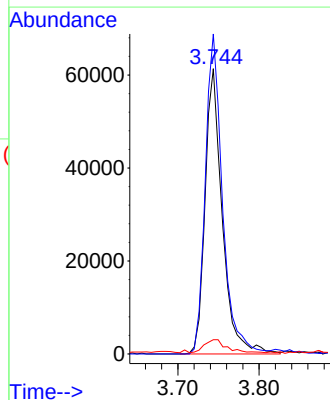
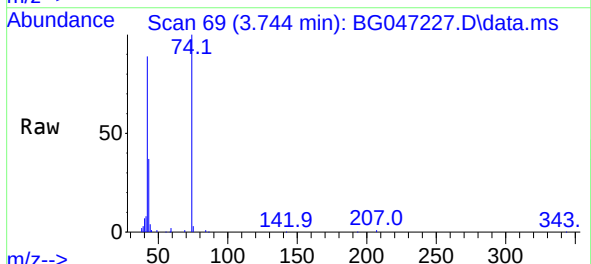
Manual Integrations
APPROVED

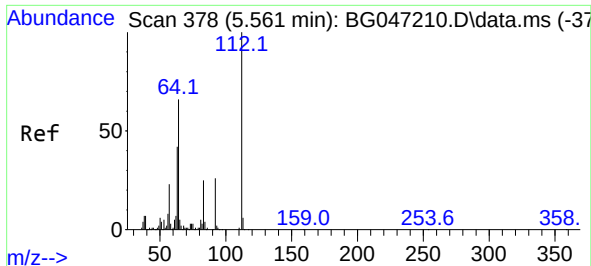
mohammad
11/6/2020 10:32:16 AM



#4
n-Nitrosodimethylamine
Concen: 41.85 ng
RT: 3.744 min Scan# 69
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

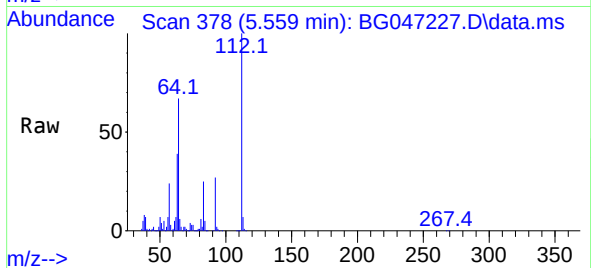
Tgt Ion: 42 Resp: 90282
Ion Ratio Lower Upper
42 100
74 112.2 120.4 180.6#
44 5.0 6.2 9.2#





#5
2-Fluorophenol
Concen: 134.25 ng
RT: 5.559 min Scan# 378
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

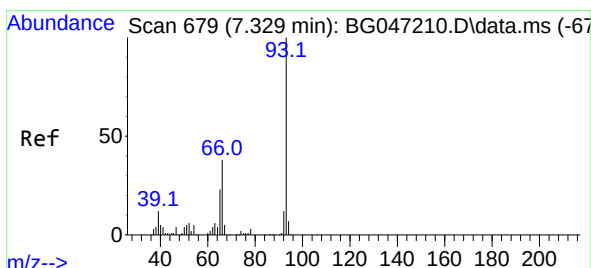
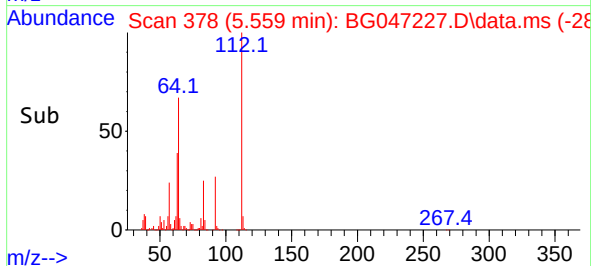
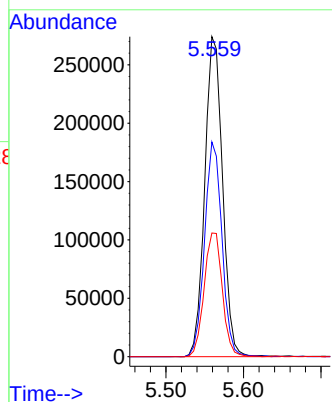
Instrument :
BNA_G
ClientSampleId :
PB132852BS



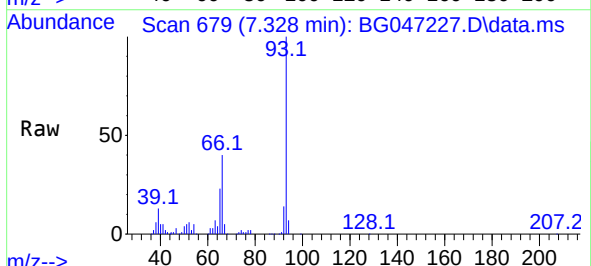
Tgt Ion:112 Resp: 436071
Ion Ratio Lower Upper
112 100
64 67.1 46.7 70.1
63 38.7 22.8 34.2#

Manual Integrations
APPROVED

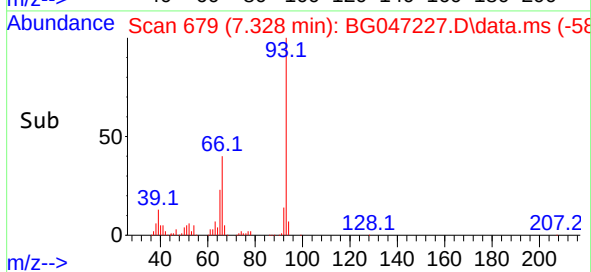
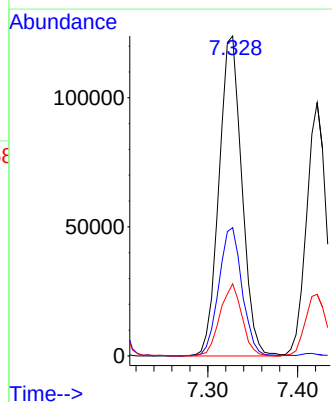
mohammad
11/6/2020 10:32:16 AM

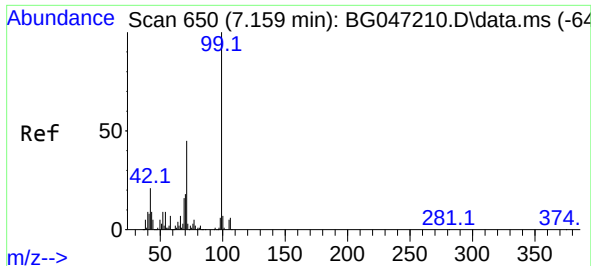


#6
Aniline
Concen: 39.48 ng
RT: 7.328 min Scan# 679
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

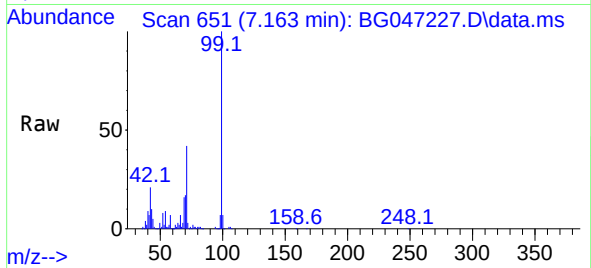


Tgt Ion: 93 Resp: 219121
Ion Ratio Lower Upper
93 100
66 40.1 29.5 44.3
65 22.5 15.5 23.3

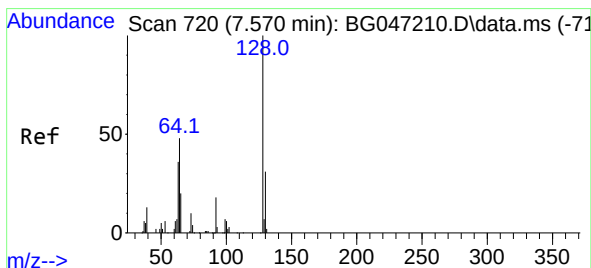
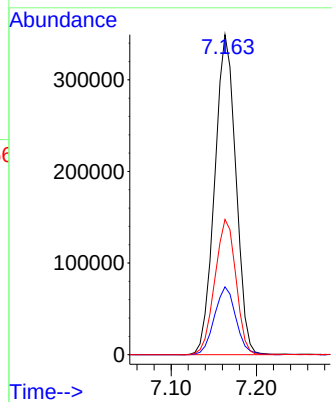
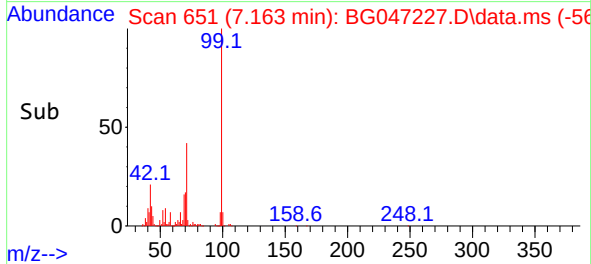




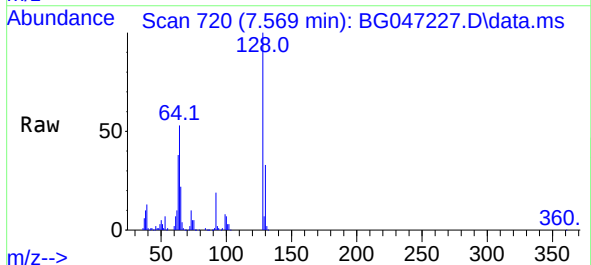
#7
Phenol-d6
Concen: 128.40 ng
RT: 7.163 min Scan# 651
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



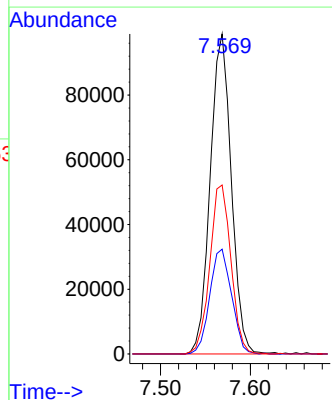
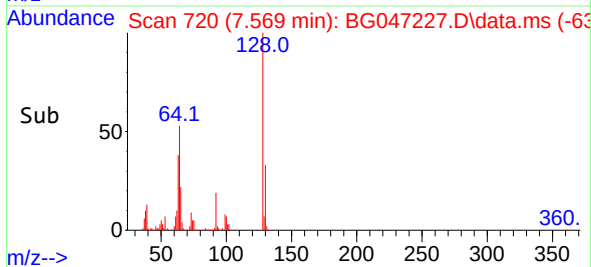
Tgt Ion: 99 Resp: 603742
Ion Ratio Lower Upper
99 100
42 21.2 12.8 19.2#
71 42.3 24.6 36.8#



#8
2-Chlorophenol
Concen: 46.70 ng
RT: 7.569 min Scan# 720
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



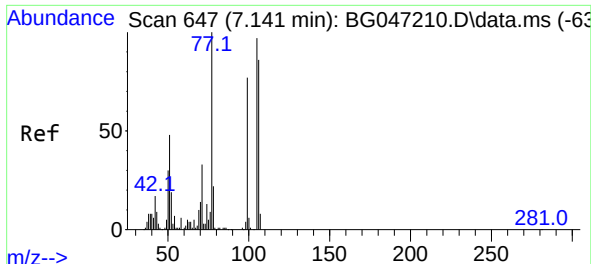
Tgt Ion: 128 Resp: 161055
Ion Ratio Lower Upper
128 100
130 32.8 12.6 52.6
64 52.8 24.8 64.8



Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



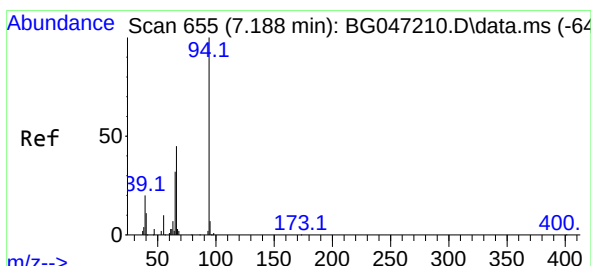
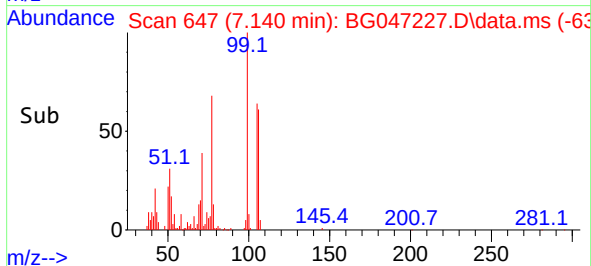
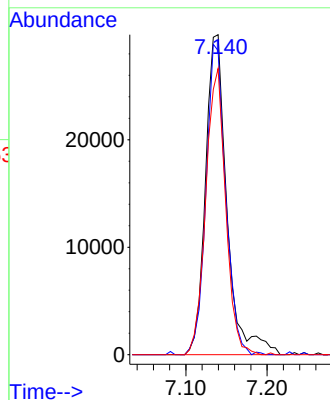
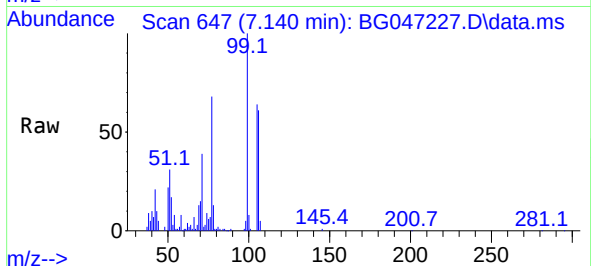
#9
Benzaldehyde
Concen: 17.23 ng
RT: 7.140 min Scan# 647
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion: 77 Resp: 54501
Ion Ratio Lower Upper
77 100
105 95.0 85.9 125.9
106 89.5 80.9 120.9

Instrument :
BNA_G
ClientSampleId :
PB132852BS

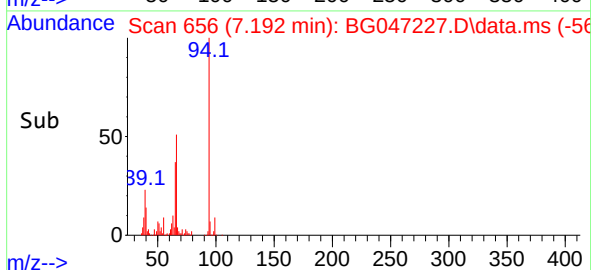
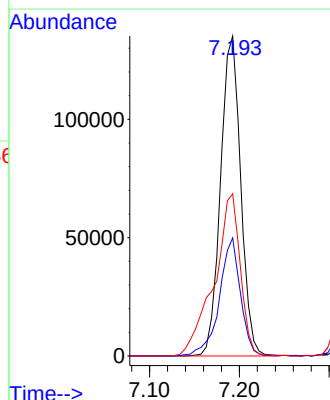
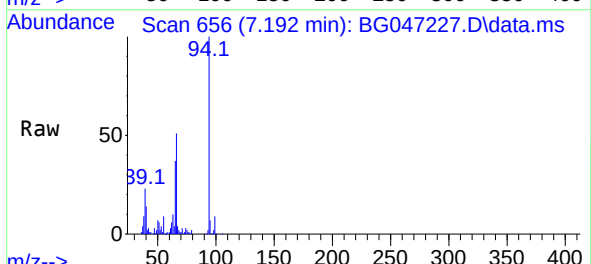
Manual Integrations
APPROVED

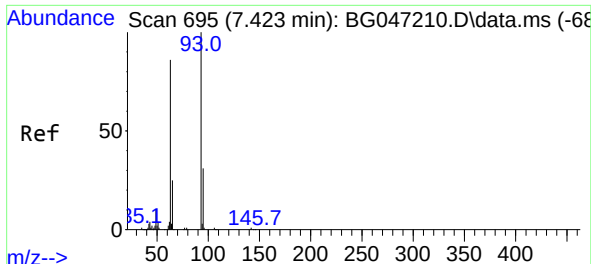
mohammad
11/6/2020 10:32:16 AM



#10
Phenol
Concen: 47.17 ng
RT: 7.192 min Scan# 656
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion: 94 Resp: 210410
Ion Ratio Lower Upper
94 100
65 36.9 6.6 46.6
66 50.7 13.9 53.9





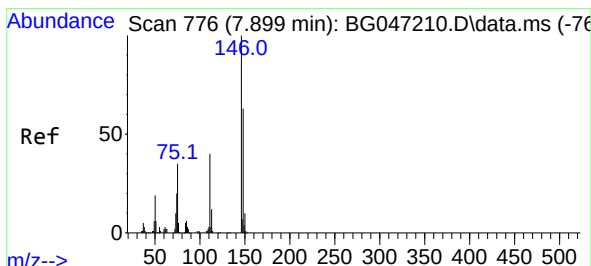
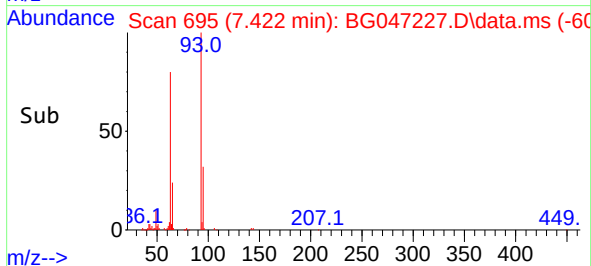
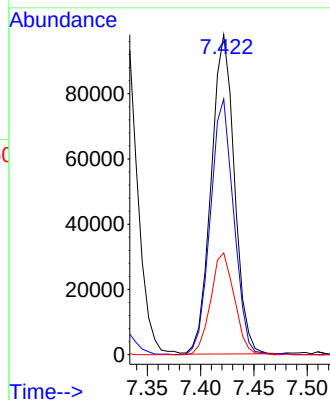
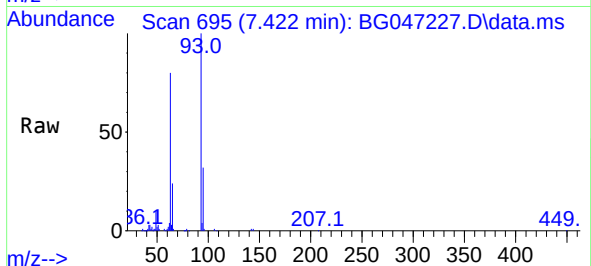
#11
bis(2-Chloroethyl)ether
Concen: 42.08 ng
RT: 7.422 min Scan# 695
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion: 93 Resp: 148891
Ion Ratio Lower Upper
93 100
63 79.9 56.4 96.4
95 31.8 13.8 53.8

Instrument :
BNA_G
ClientSampleId :
PB132852BS

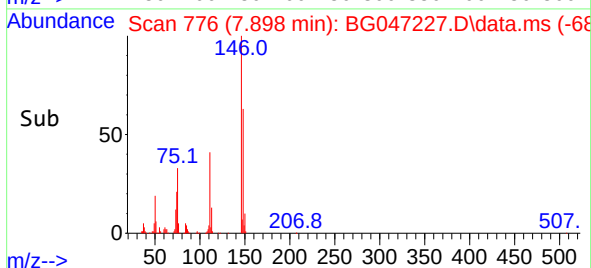
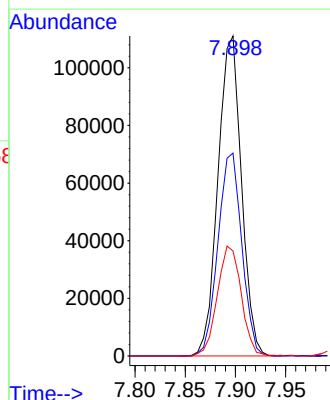
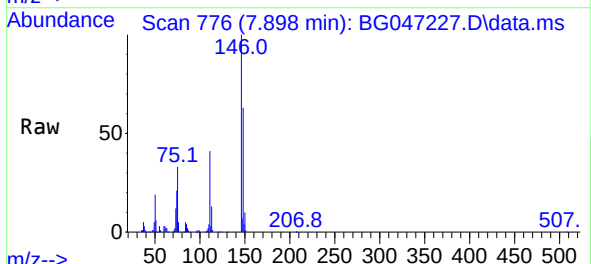
Manual Integrations
APPROVED

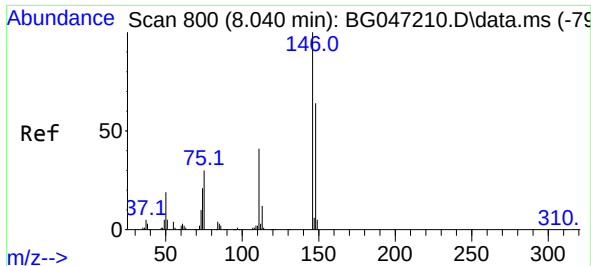
mohammad
11/6/2020 10:32:16 AM



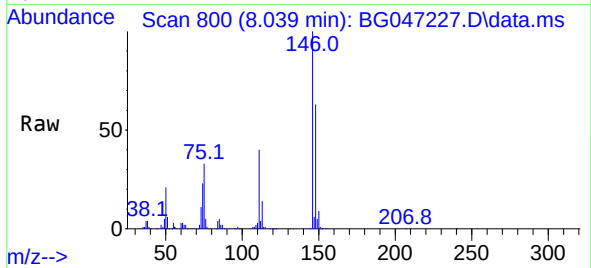
#12
1,3-Dichlorobenzene
Concen: 40.25 ng
RT: 7.898 min Scan# 776
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:146 Resp: 180657
Ion Ratio Lower Upper
146 100
148 63.4 50.1 75.1
75 32.8 20.1 30.1#

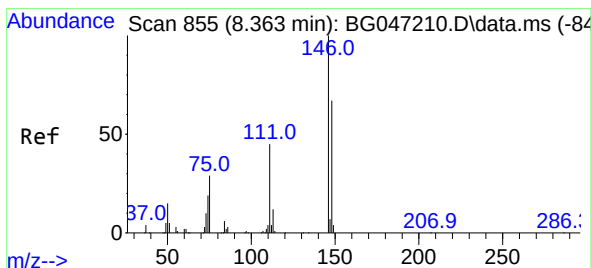
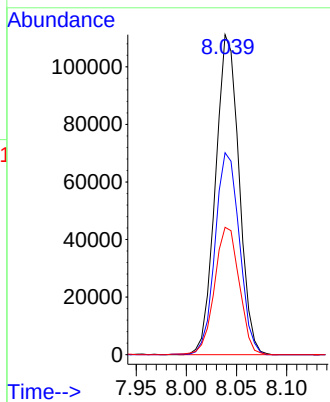
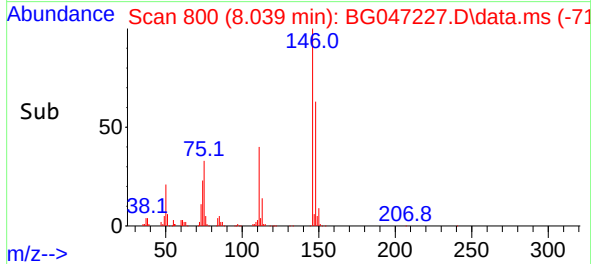




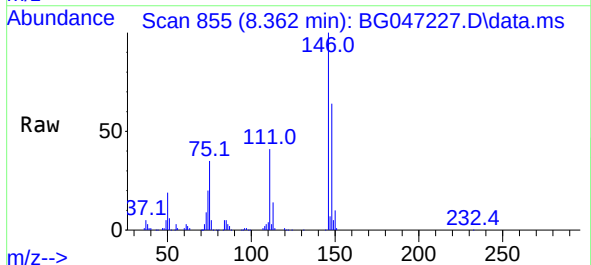
#13
1,4-Dichlorobenzene
Concen: 40.17 ng
RT: 8.039 min Scan# 800
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



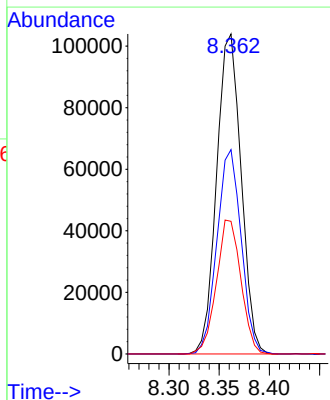
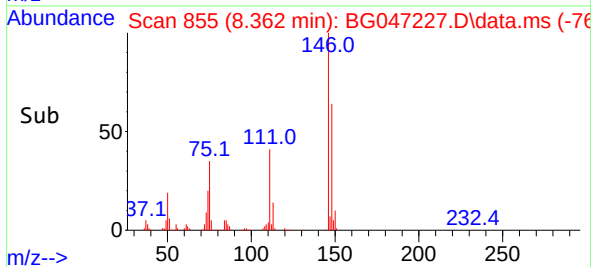
Tgt Ion:146 Resp: 181075
Ion Ratio Lower Upper
146 100
148 63.1 51.1 76.7
111 39.8 29.7 44.5



#14
1,2-Dichlorobenzene
Concen: 41.24 ng
RT: 8.362 min Scan# 855
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



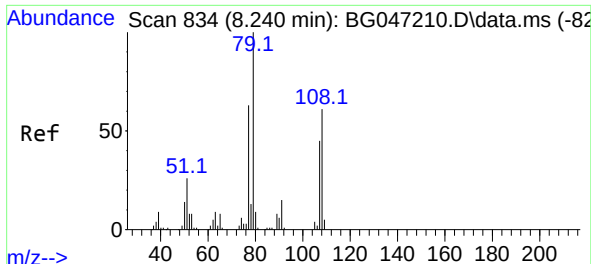
Tgt Ion:146 Resp: 176306
Ion Ratio Lower Upper
146 100
148 63.9 53.0 79.6
111 41.5 30.7 46.1



Instrument :
BNA_G
ClientSampleId :
PB132852BS

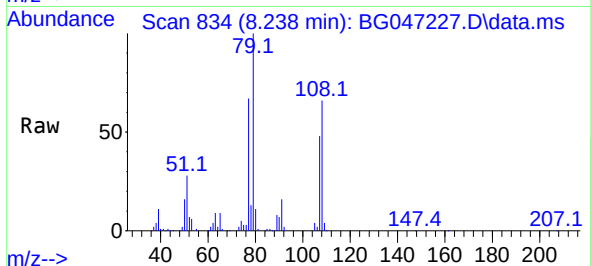
Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



#15
Benzyl Alcohol
Concen: 47.42 ng
RT: 8.238 min Scan# 834
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

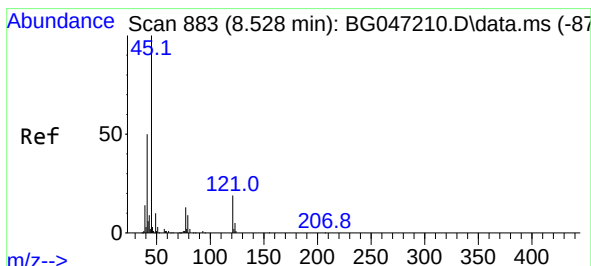
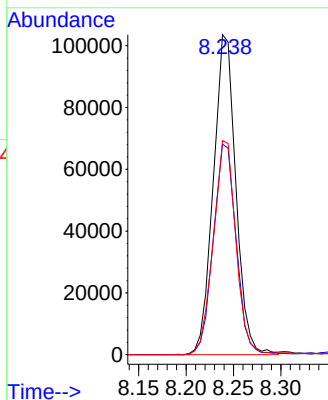
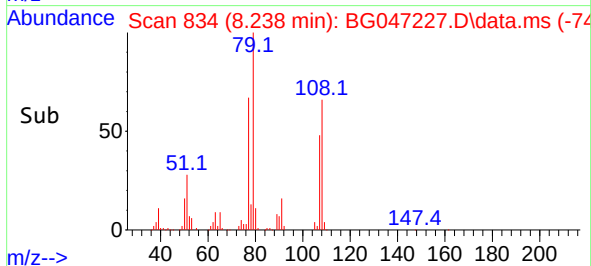
Instrument :
BNA_G
ClientSampleId :
PB132852BS



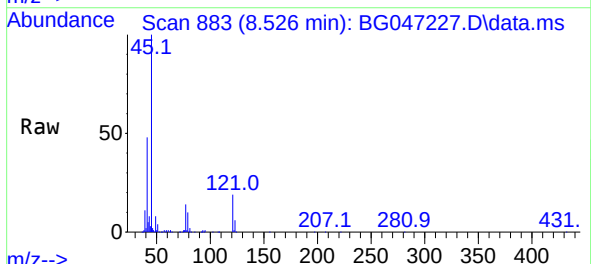
Tgt Ion: 79 Resp: 171365
Ion Ratio Lower Upper
79 100
108 65.8 65.5 98.3
77 66.9 50.1 75.1

Manual Integrations
APPROVED

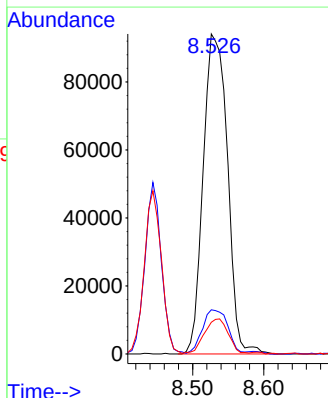
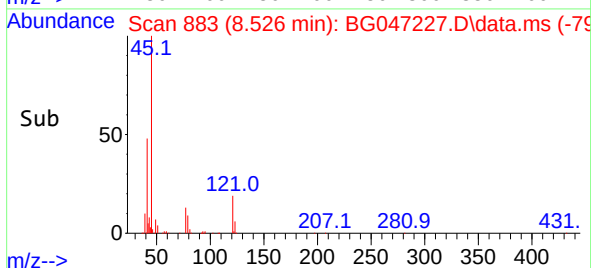
mohammad
11/6/2020 10:32:16 AM

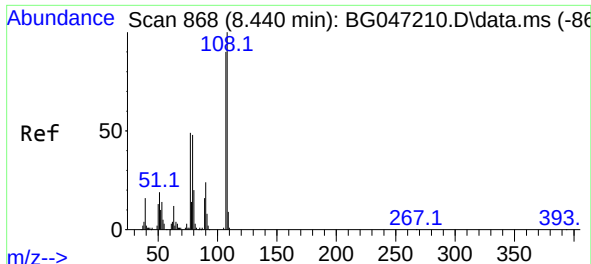


#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.84 ng
RT: 8.526 min Scan# 883
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



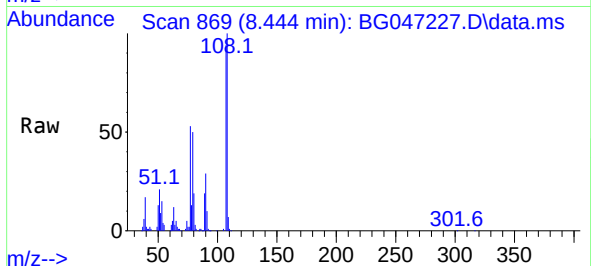
Tgt Ion: 45 Resp: 223030
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.4
79 9.9 0.0 30.8





#17
2-Methylphenol
Concen: 47.57 ng
RT: 8.444 min Scan# 869
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

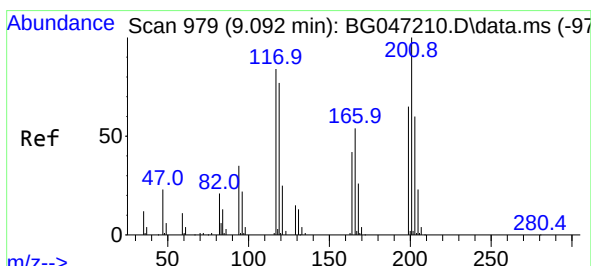
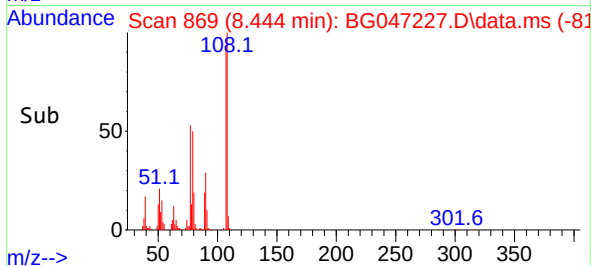
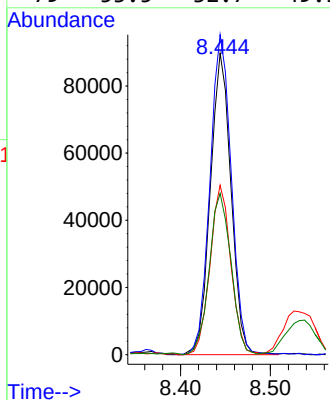
Instrument :
BNA_G
ClientSampleId :
PB132852BS



Tgt Ion:107 Resp: 143604
Ion Ratio Lower Upper
107 100
108 106.2 87.2 130.8
77 56.2 33.8 50.8#
79 53.5 32.7 49.1#

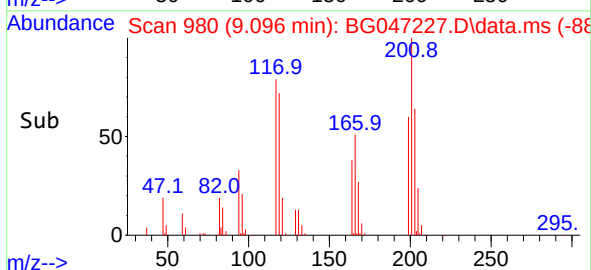
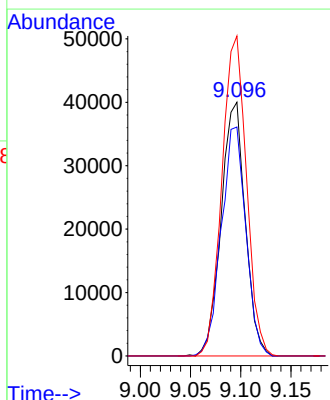
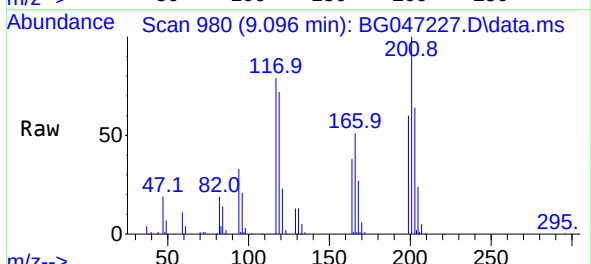
Manual Integrations
APPROVED

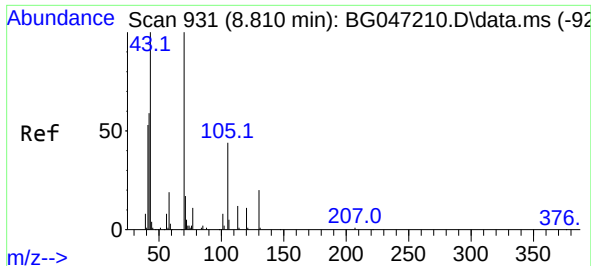
mohammad
11/6/2020 10:32:16 AM



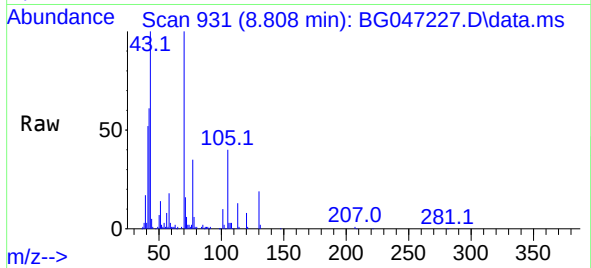
#18
Hexachloroethane
Concen: 40.43 ng
RT: 9.096 min Scan# 980
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:117 Resp: 66730
Ion Ratio Lower Upper
117 100
119 90.2 77.5 116.3
201 126.1 104.9 157.3

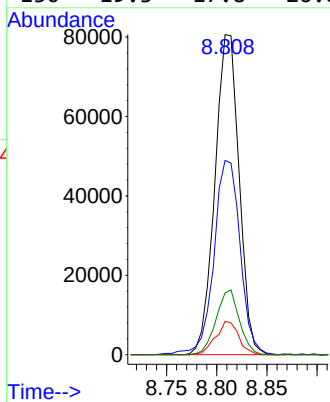




#19
n-Nitroso-di-n-propylamine
Concen: 43.72 ng
RT: 8.808 min Scan# 931
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



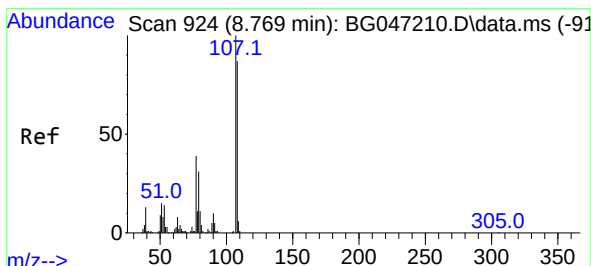
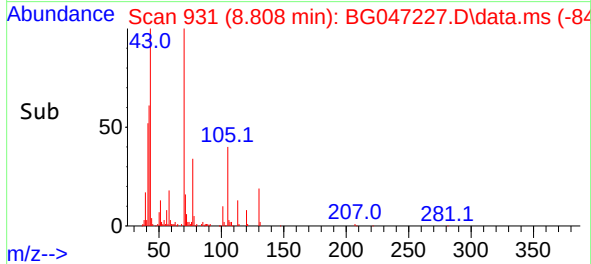
Tgt Ion: 70 Resp: 135073
Ion Ratio Lower Upper
70 100
42 60.7 45.6 68.4
101 10.4 8.4 12.6
130 19.3 17.8 26.8



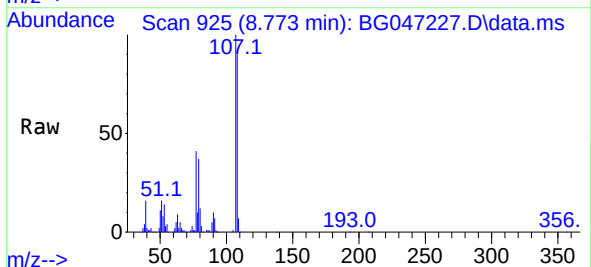
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

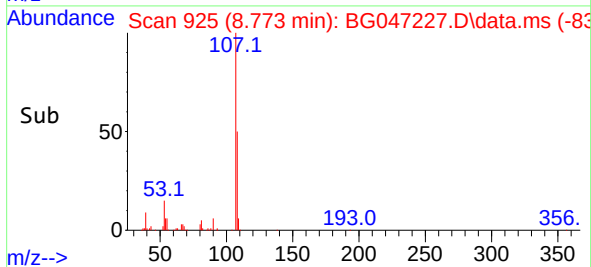
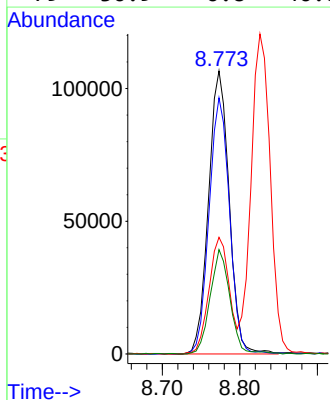
mohammad
11/6/2020 10:32:16 AM

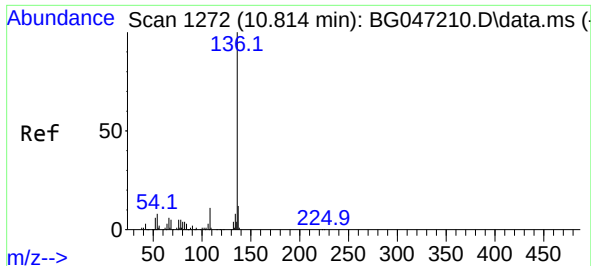


#20
3+4-Methylphenols
Concen: 48.81 ng
RT: 8.773 min Scan# 925
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



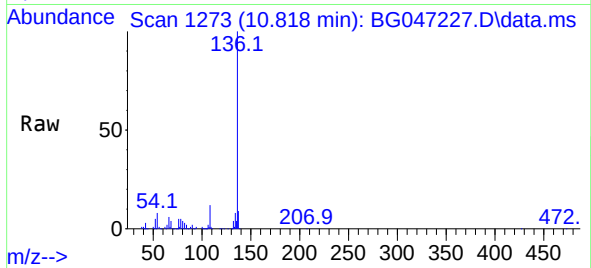
Tgt Ion: 107 Resp: 197375
Ion Ratio Lower Upper
107 100
108 90.5 70.6 110.6
77 41.2 10.2 50.2
79 36.9 6.8 46.8





#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.818 min Scan# 1273
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

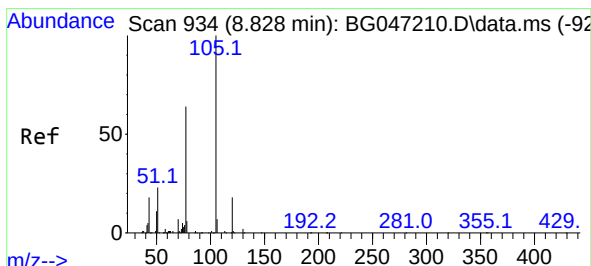
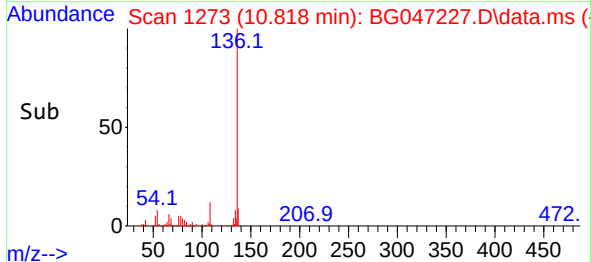
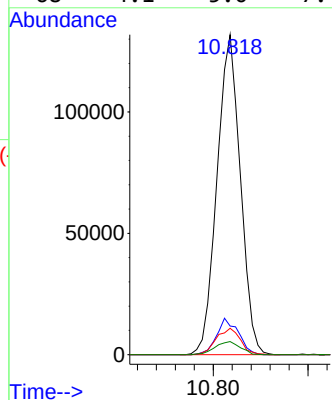
Instrument :
BNA_G
ClientSampleId :
PB132852BS



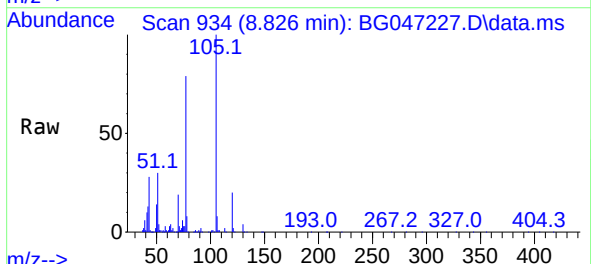
Tgt Ion:136 Resp: 225624
Ion Ratio Lower Upper
136 100
137 9.0 9.1 13.7#
54 8.3 6.2 9.4
68 4.1 5.0 7.4#

Manual Integrations
APPROVED

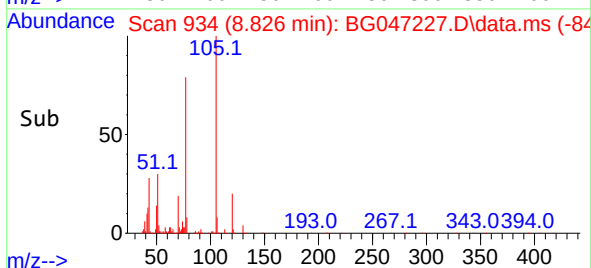
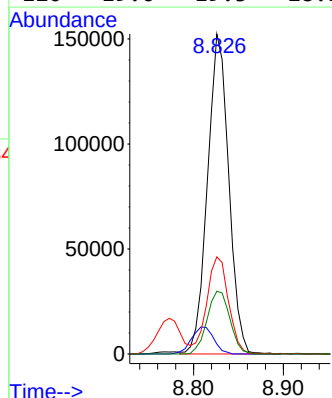
mohammad
11/6/2020 10:32:16 AM

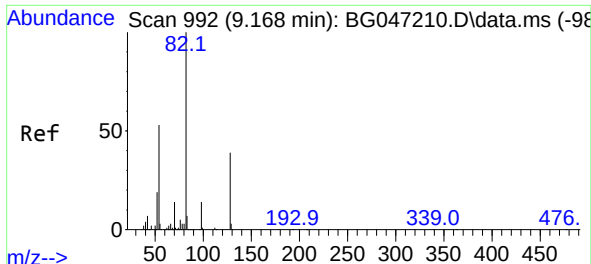


#22
Acetophenone
Concen: 38.52 ng
RT: 8.826 min Scan# 934
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



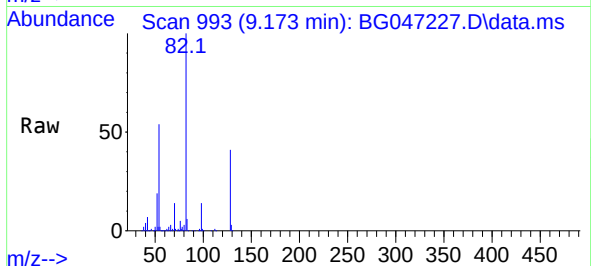
Tgt Ion:105 Resp: 250601
Ion Ratio Lower Upper
105 100
71 3.1 2.7 4.1
51 30.3 21.0 31.6
120 19.6 19.3 28.9





#23
Nitrobenzene-d5
Concen: 74.16 ng
RT: 9.173 min Scan# 993
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

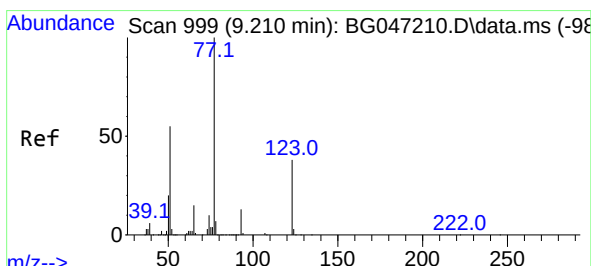
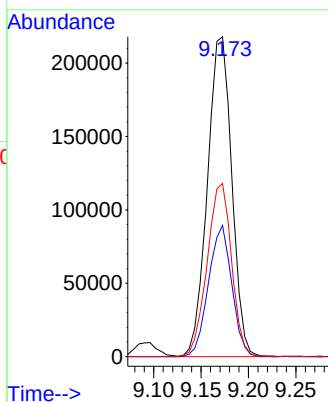
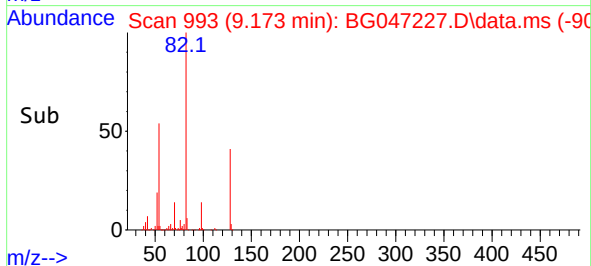
Instrument :
BNA_G
ClientSampleId :
PB132852BS



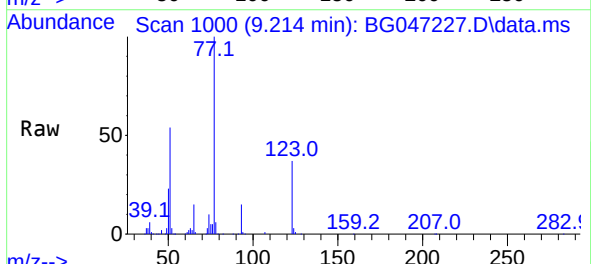
Tgt Ion: 82 Resp: 389883
Ion Ratio Lower Upper
82 100
128 41.0 37.0 55.6
54 54.1 39.0 58.4

Manual Integrations
APPROVED

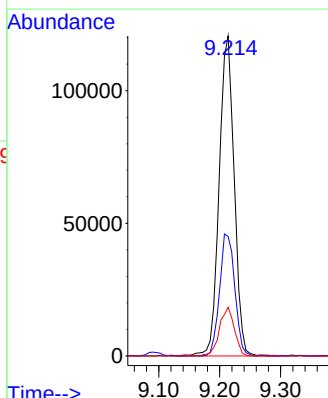
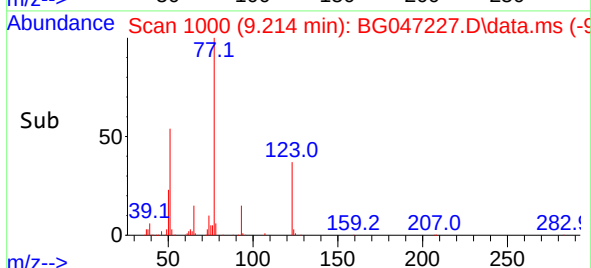
mohammad
11/6/2020 10:32:16 AM

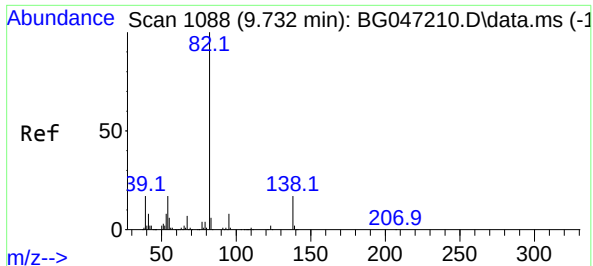


#24
Nitrobenzene
Concen: 38.61 ng
RT: 9.214 min Scan# 1000
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

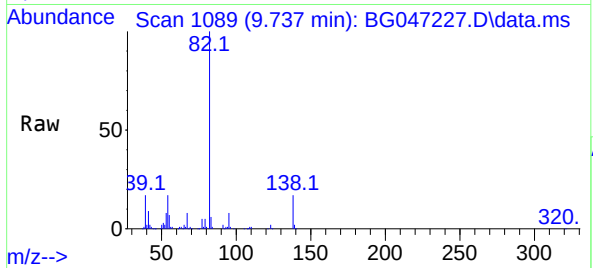


Tgt Ion: 77 Resp: 206561
Ion Ratio Lower Upper
77 100
123 37.3 39.7 59.5#
65 15.2 10.4 15.6

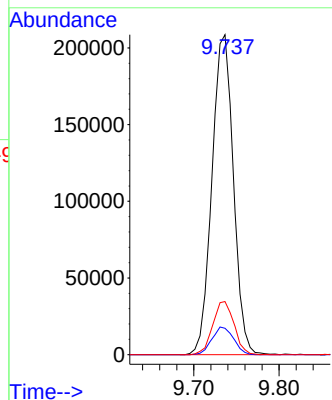




#25
Isophorone
Concen: 40.46 ng
RT: 9.737 min Scan# 1089
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



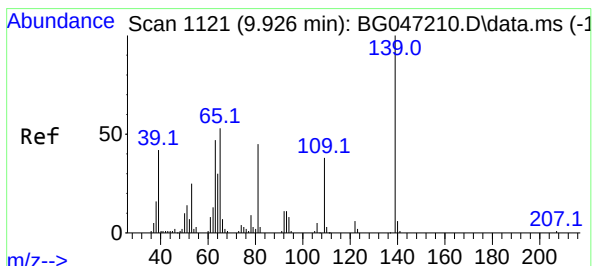
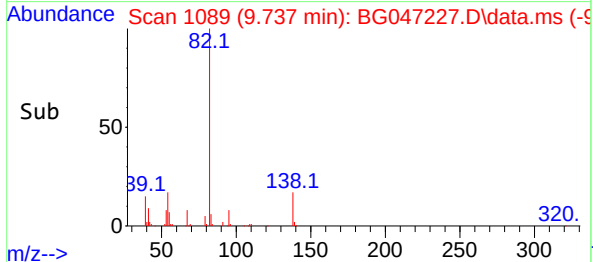
Tgt Ion: 82 Resp: 364470
Ion Ratio Lower Upper
82 100
95 8.3 5.6 8.4
138 16.6 15.8 23.6



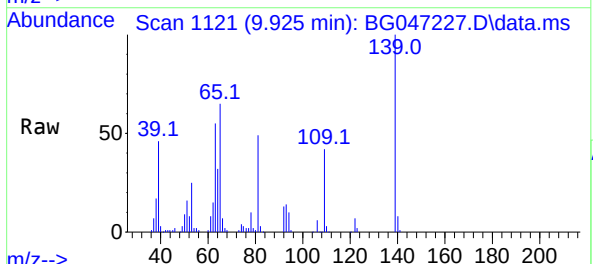
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

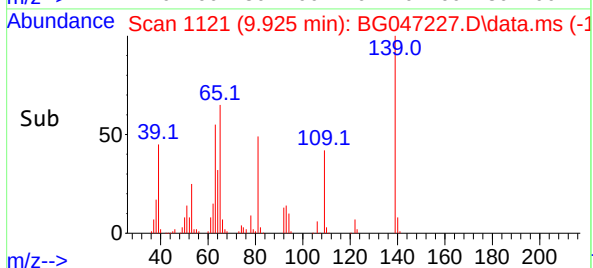
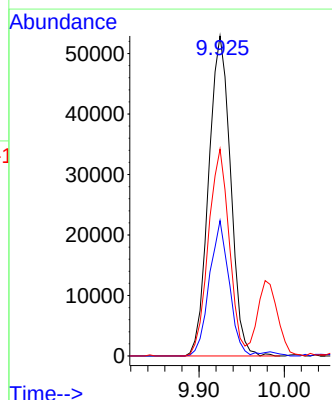
mohammad
11/6/2020 10:32:16 AM

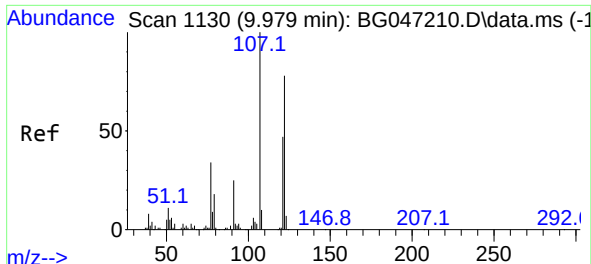


#26
2-Nitrophenol
Concen: 41.01 ng
RT: 9.925 min Scan# 1121
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

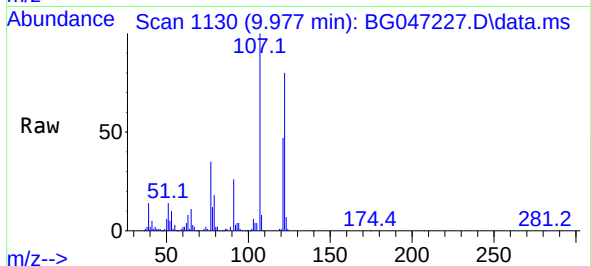


Tgt Ion: 139 Resp: 94614
Ion Ratio Lower Upper
139 100
109 42.3 20.7 31.1#
65 64.6 36.1 54.1#

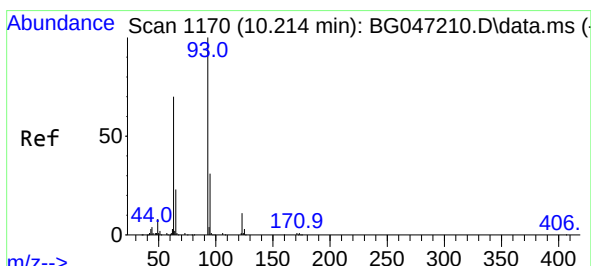
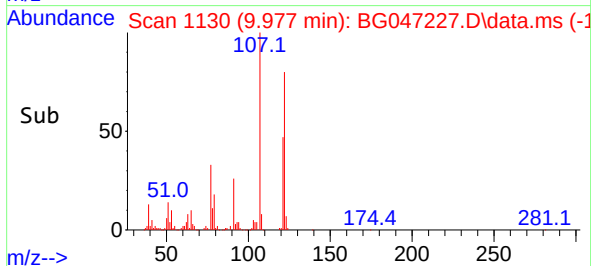
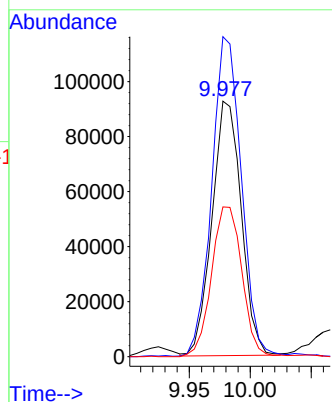




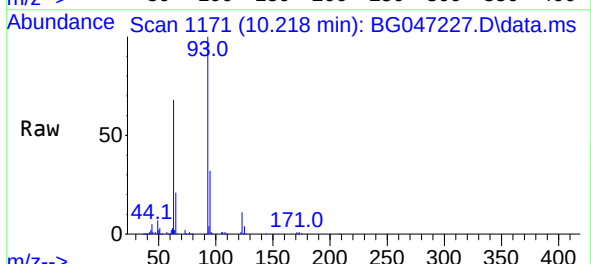
#27
2,4-Dimethylphenol
Concen: 49.97 ng
RT: 9.977 min Scan# 1130
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



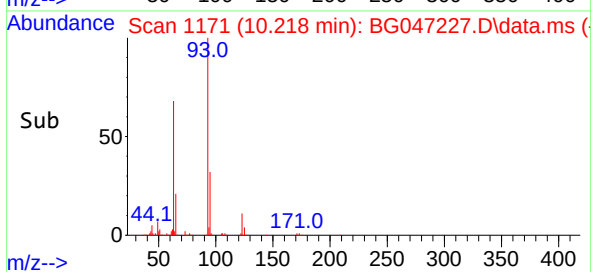
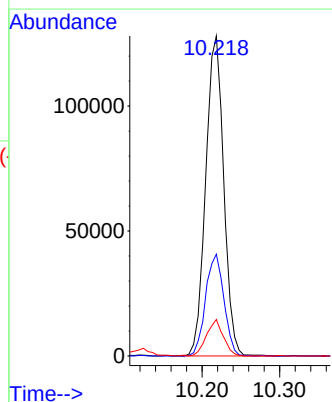
Tgt Ion:122 Resp: 154811
Ion Ratio Lower Upper
122 100
107 125.3 89.2 133.8
121 58.6 46.9 70.3



#28
bis(2-Chloroethoxy)methane
Concen: 37.82 ng
RT: 10.218 min Scan# 1171
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



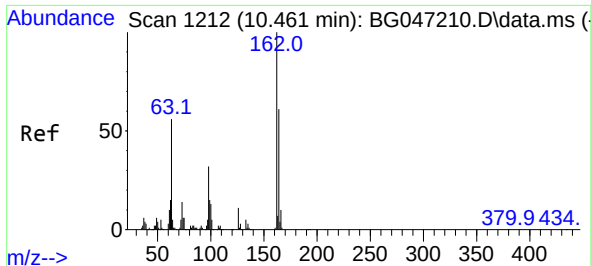
Tgt Ion: 93 Resp: 206191
Ion Ratio Lower Upper
93 100
95 31.8 26.5 39.7
123 11.4 9.4 14.0



Instrument :
BNA_G
ClientSampleId :
PB132852BS

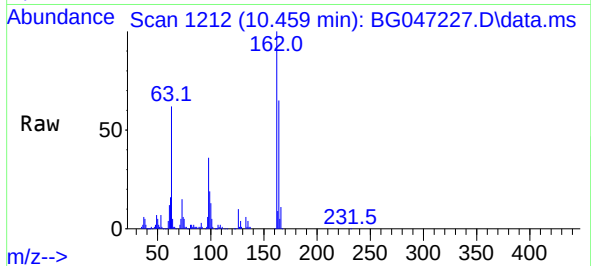
Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



#29
2,4-Dichlorophenol
Concen: 42.46 ng
RT: 10.459 min Scan# 1212
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

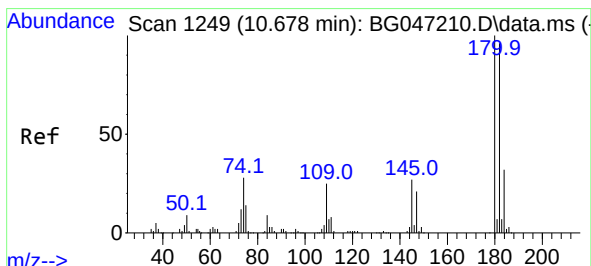
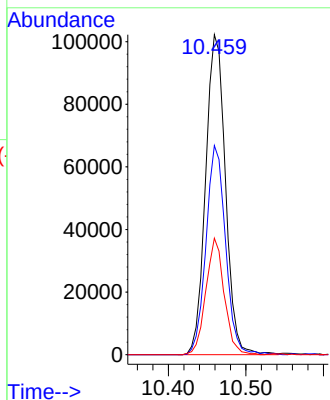
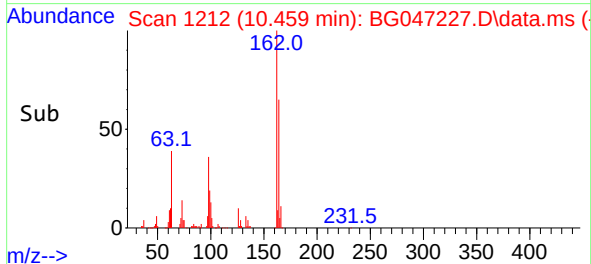
Instrument :
BNA_G
ClientSampleId :
PB132852BS



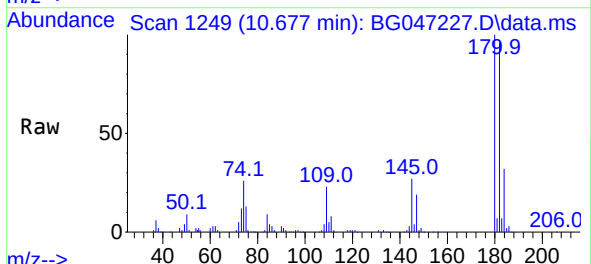
Tgt Ion:162 Resp: 181753
Ion Ratio Lower Upper
162 100
164 65.3 45.6 85.6
98 36.4 11.0 51.0

Manual Integrations
APPROVED

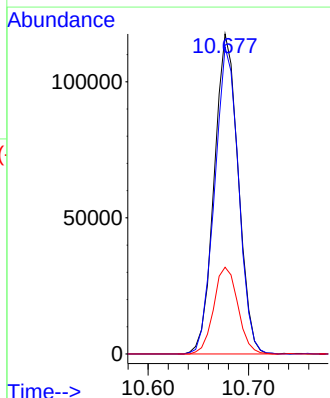
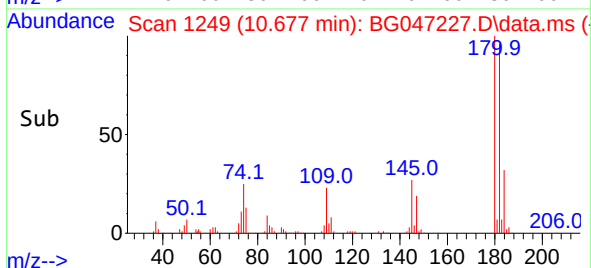
mohammad
11/6/2020 10:32:16 AM

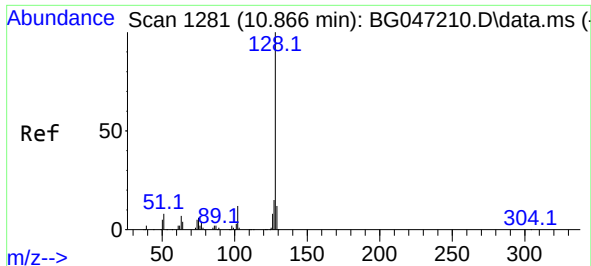


#30
1,2,4-Trichlorobenzene
Concen: 36.94 ng
RT: 10.677 min Scan# 1249
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



Tgt Ion:180 Resp: 194932
Ion Ratio Lower Upper
180 100
182 96.0 76.9 115.3
145 27.1 21.4 32.0





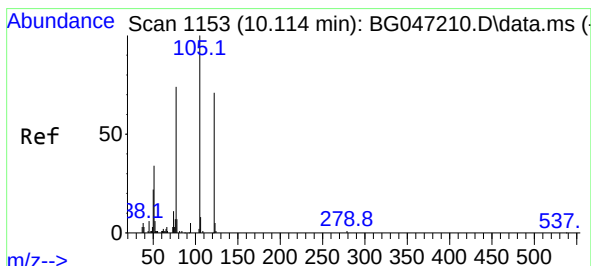
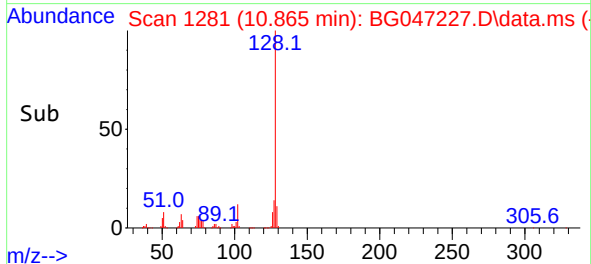
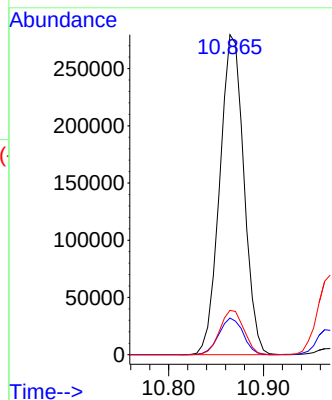
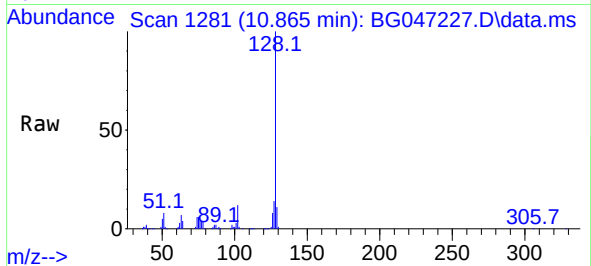
#31
Naphthalene
Concen: 38.24 ng
RT: 10.865 min Scan# 1281
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:128 Resp: 494052
Ion Ratio Lower Upper
128 100
129 11.5 9.0 13.6
127 13.9 11.0 16.4

Instrument :
BNA_G
ClientSampleId :
PB132852BS

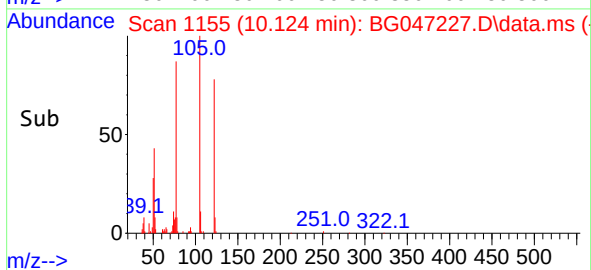
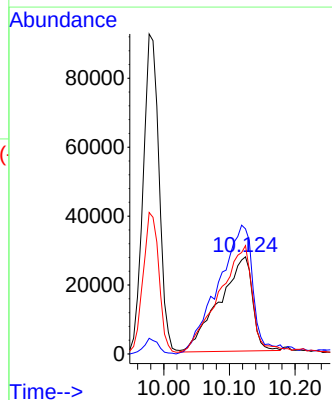
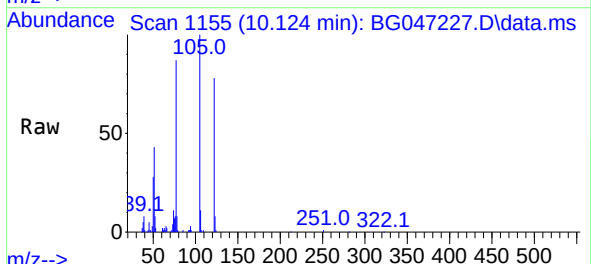
Manual Integrations
APPROVED

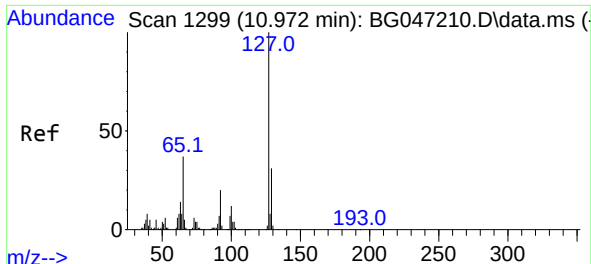
mohammad
11/6/2020 10:32:16 AM



#32
Benzoic acid
Concen: 36.51 ng
RT: 10.124 min Scan# 1155
Delta R.T. 0.010 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

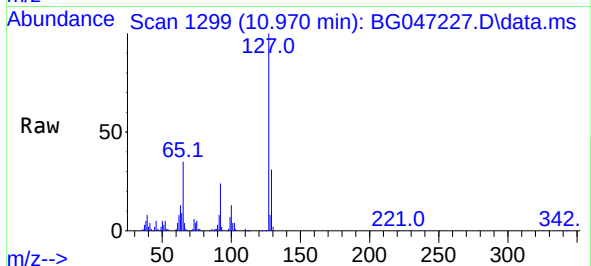
Tgt Ion:122 Resp: 96357
Ion Ratio Lower Upper
122 100
105 128.8 103.7 143.7
77 111.6 63.0 103.0#





#33
4-Chloroaniline
Concen: 23.97 ng
RT: 10.970 min Scan# 1299
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

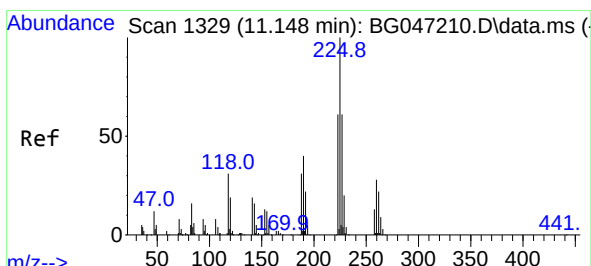
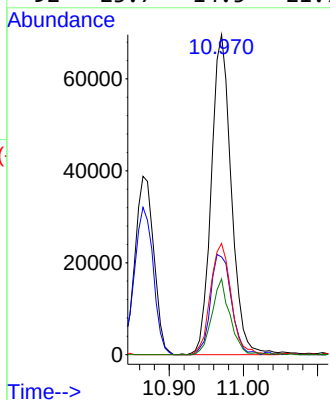
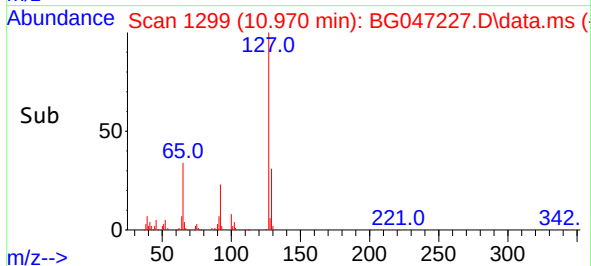
Instrument :
BNA_G
ClientSampleId :
PB132852BS



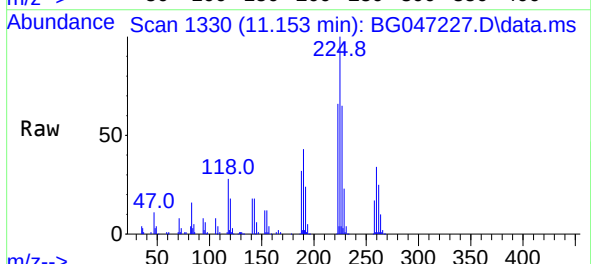
Tgt Ion:	127	Resp:	130257
Ion	Ratio	Lower	Upper
127	100		
129	30.6	26.8	40.2
65	34.7	23.8	35.6
92	23.7	14.5	21.7#

Manual Integrations
APPROVED

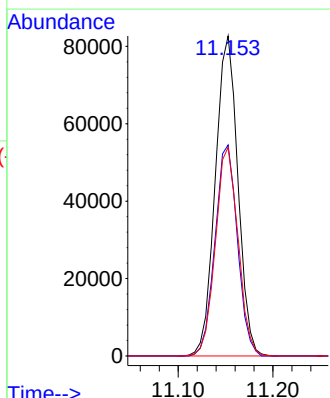
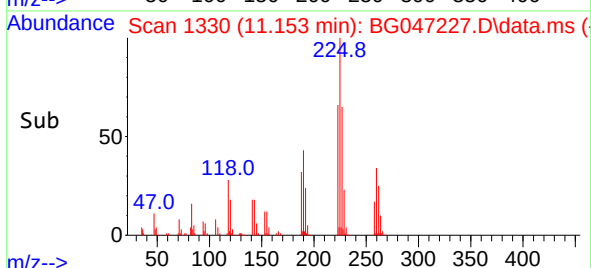
mohammad
11/6/2020 10:32:16 AM

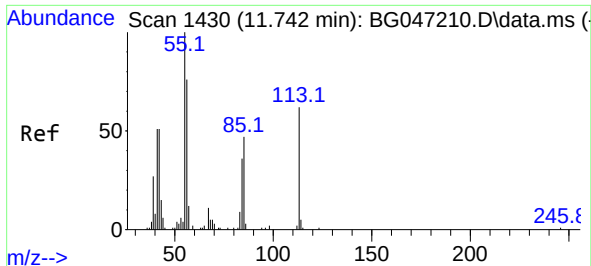


#34
Hexachlorobutadiene
Concen: 34.30 ng
RT: 11.153 min Scan# 1330
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



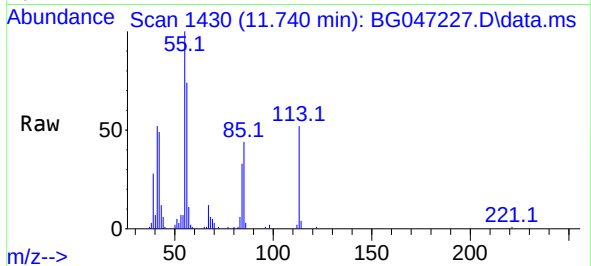
Tgt Ion:	225	Resp:	136934
Ion	Ratio	Lower	Upper
225	100		
223	66.0	49.5	74.3
227	65.2	52.0	78.0





#35
Caprolactam
Concen: 42.41 ng m
RT: 11.740 min Scan# 1430
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

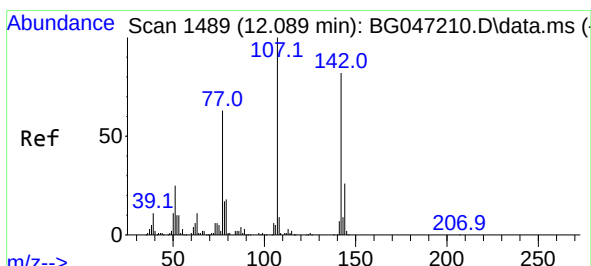
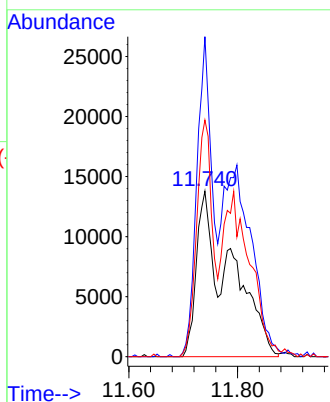
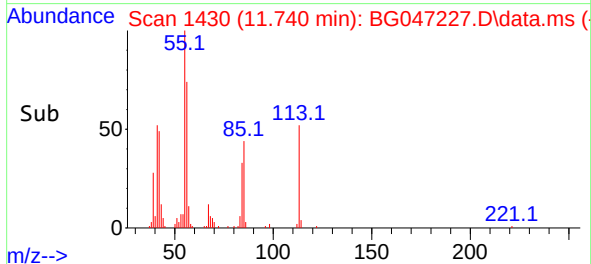
Instrument :
BNA_G
ClientSampleId :
PB132852BS



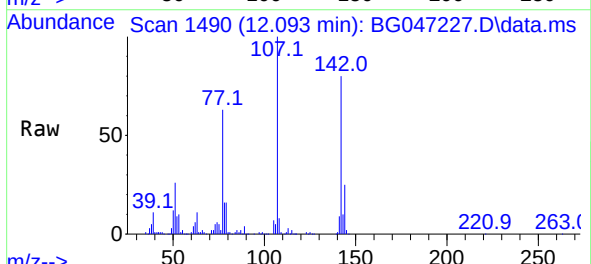
Tgt Ion:113 Resp: 59321
Ion Ratio Lower Upper
113 100
55 193.4 149.2 189.2#
56 143.0 107.2 147.2

Manual Integrations
APPROVED

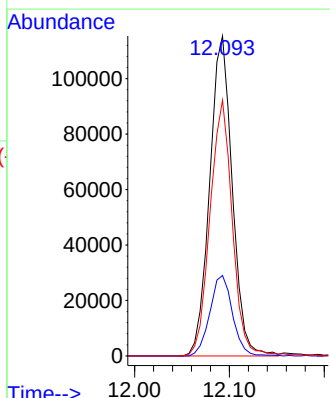
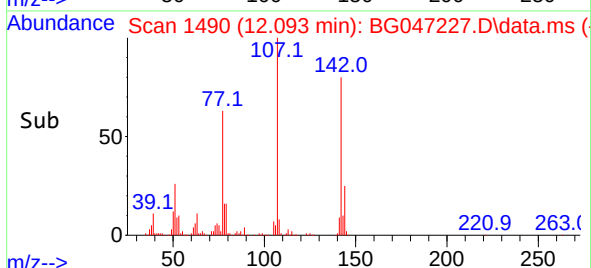
mohammad
11/6/2020 10:32:16 AM

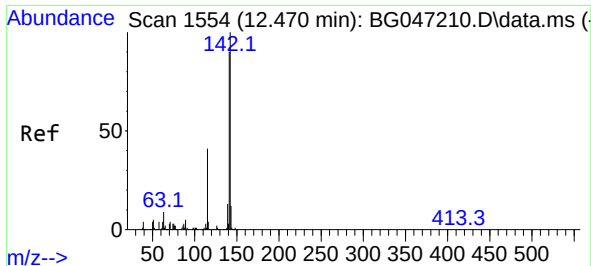


#36
4-Chloro-3-methylphenol
Concen: 43.70 ng
RT: 12.093 min Scan# 1490
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



Tgt Ion:107 Resp: 190653
Ion Ratio Lower Upper
107 100
144 25.1 22.5 33.7
142 80.0 70.8 106.2





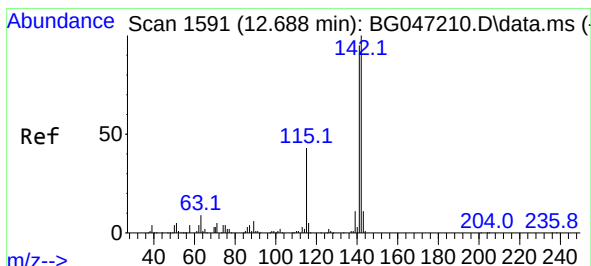
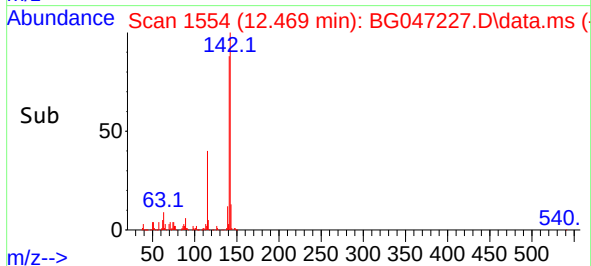
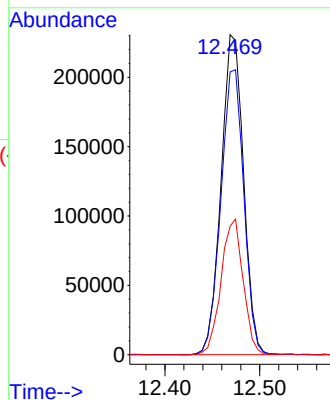
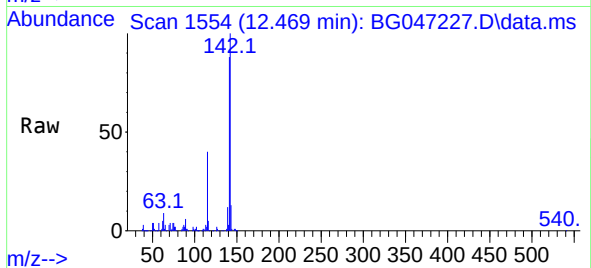
#37
2-Methylnaphthalene
Concen: 39.23 ng
RT: 12.469 min Scan# 1554
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:142 Resp: 380814
Ion Ratio Lower Upper
142 100
141 88.4 71.6 107.4
115 40.1 25.4 38.2#

Instrument :
BNA_G
ClientSampleId :
PB132852BS

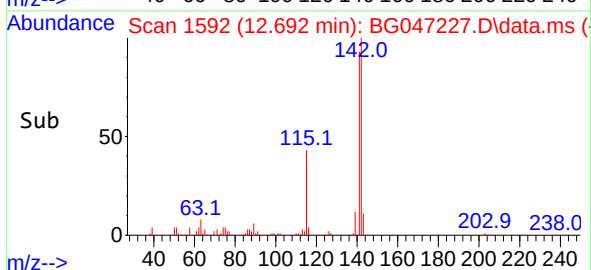
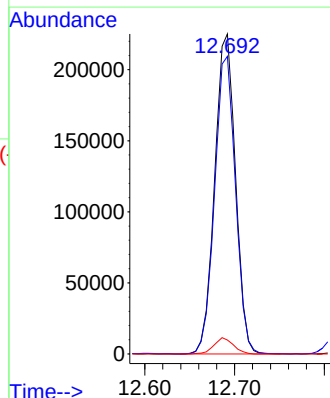
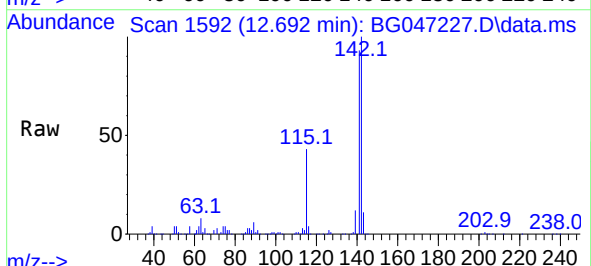
Manual Integrations
APPROVED

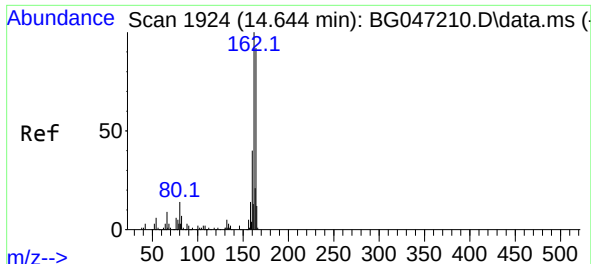
mohammad
11/6/2020 10:32:16 AM



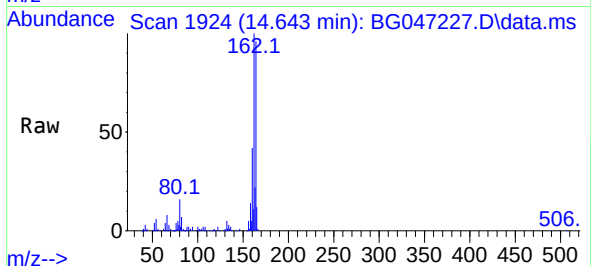
#38
1-Methylnaphthalene
Concen: 39.22 ng
RT: 12.692 min Scan# 1592
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:142 Resp: 361806
Ion Ratio Lower Upper
142 100
141 93.0 75.4 113.2
116 4.3 2.9 4.3#

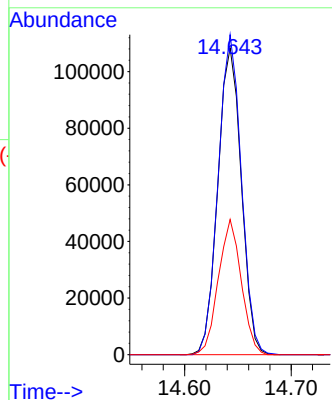
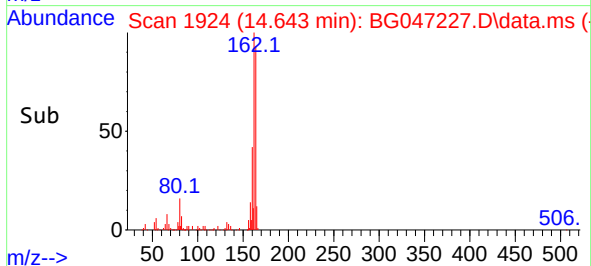




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.643 min Scan# 1924
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



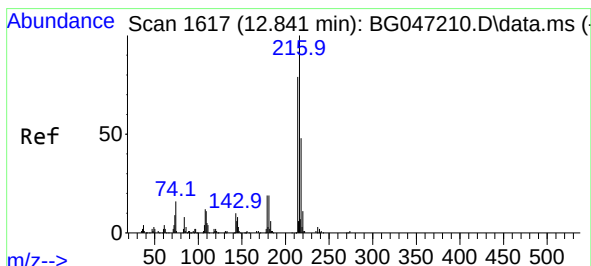
Tgt Ion:164 Resp: 165545
Ion Ratio Lower Upper
164 100
162 104.3 82.3 123.5
160 44.1 35.3 52.9



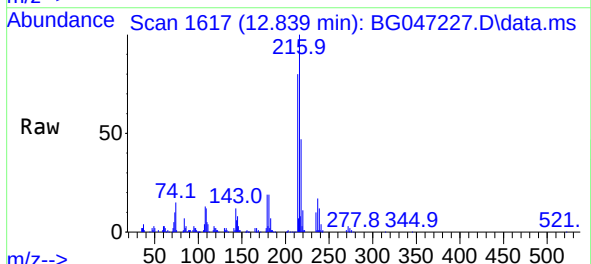
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

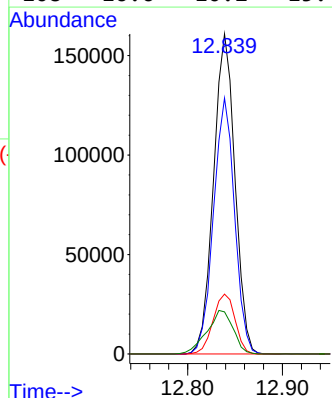
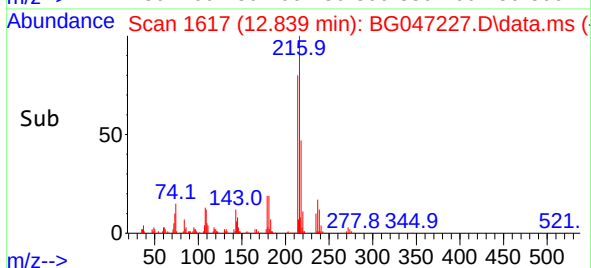
mohammad
11/6/2020 10:32:16 AM

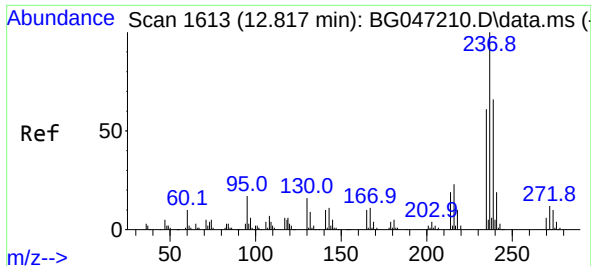


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.69 ng
RT: 12.839 min Scan# 1617
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

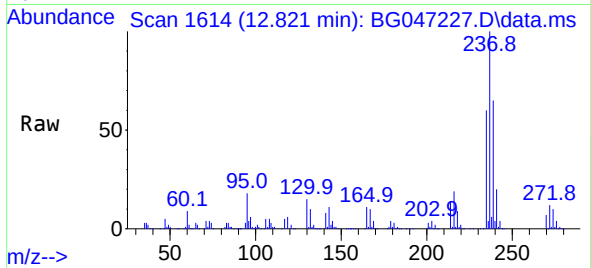


Tgt Ion:216 Resp: 252873
Ion Ratio Lower Upper
216 100
214 78.7 61.9 92.9
179 19.2 14.8 22.2
108 16.6 10.2 15.4#

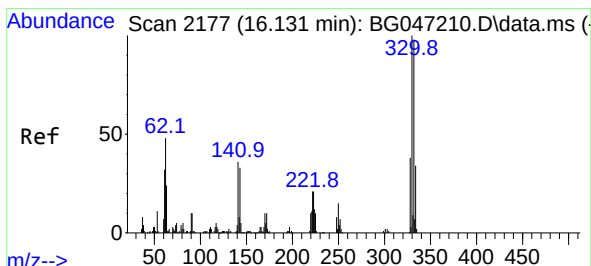
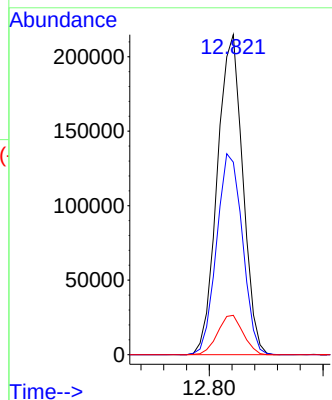
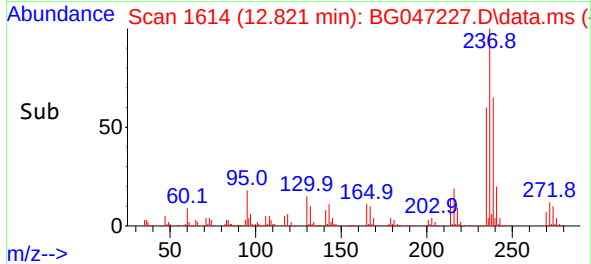




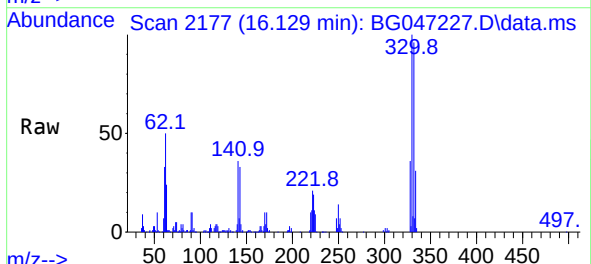
#41
Hexachlorocyclopentadiene
Concen: 98.62 ng
RT: 12.821 min Scan# 1614
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



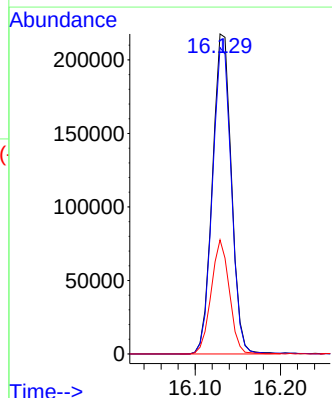
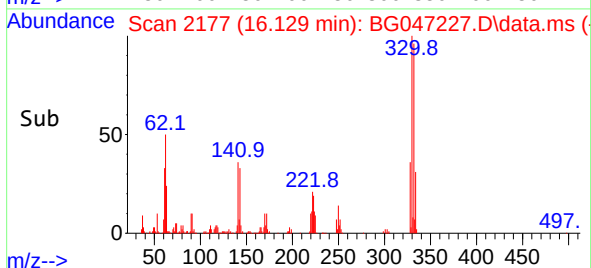
Tgt Ion:237 Resp: 334073
Ion Ratio Lower Upper
237 100
235 60.1 43.1 83.1
272 12.3 0.0 33.1



#42
2,4,6-Tribromophenol
Concen: 121.42 ng
RT: 16.129 min Scan# 2177
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



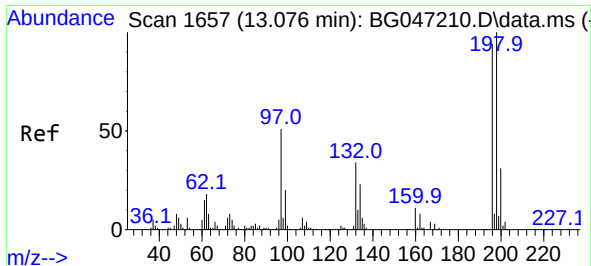
Tgt Ion:330 Resp: 336581
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 34.2 26.0 39.0



Instrument :
BNA_G
ClientSampleId :
PB132852BS

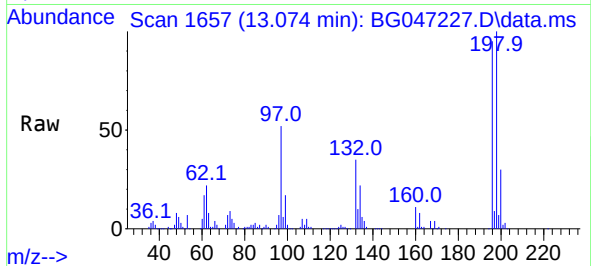
Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



#43
2,4,6-Trichlorophenol
Concen: 40.46 ng
RT: 13.074 min Scan# 1657
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

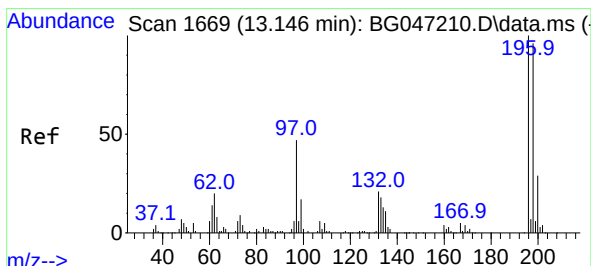
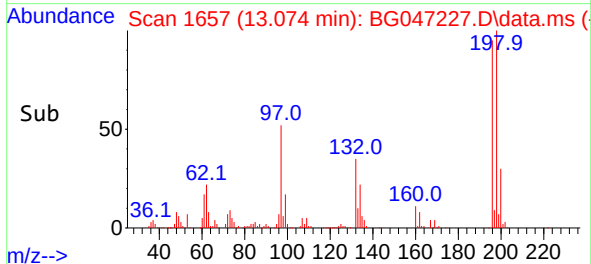
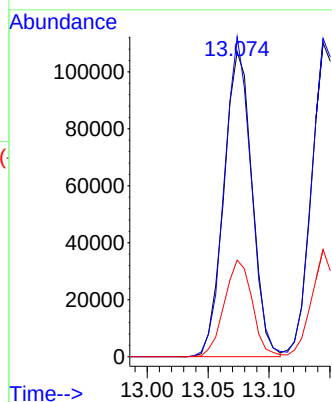
Instrument :
BNA_G
ClientSampleId :
PB132852BS



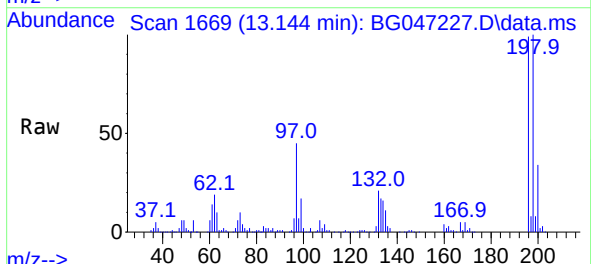
Tgt Ion:196 Resp: 171916
Ion Ratio Lower Upper
196 100
198 105.0 74.9 112.3
200 31.7 25.3 37.9

Manual Integrations
APPROVED

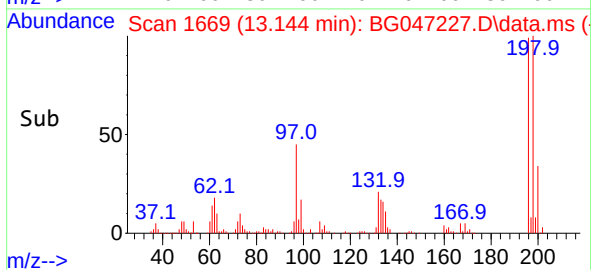
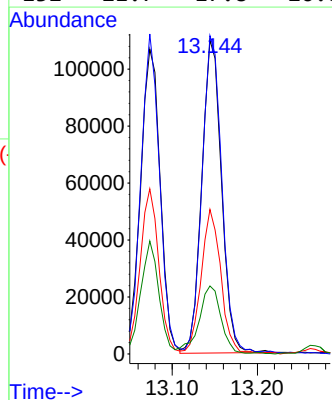
mohammad
11/6/2020 10:32:16 AM

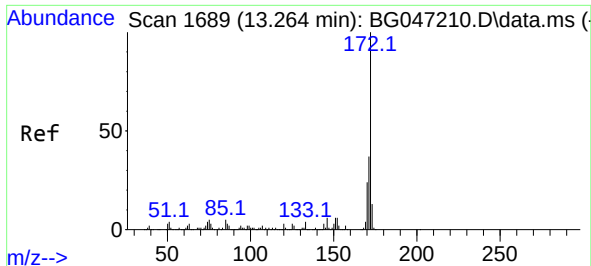


#44
2,4,5-Trichlorophenol
Concen: 41.00 ng
RT: 13.144 min Scan# 1669
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



Tgt Ion:196 Resp: 176900
Ion Ratio Lower Upper
196 100
198 101.4 77.6 116.4
97 46.0 28.6 43.0#
132 21.7 17.8 26.8





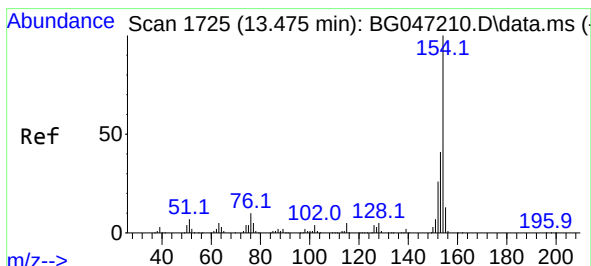
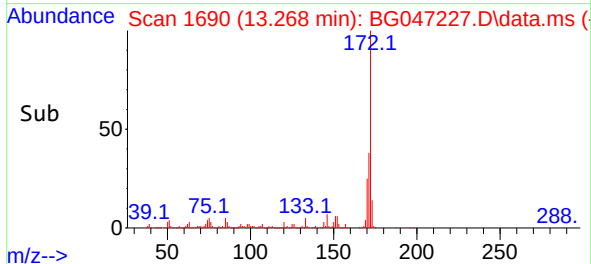
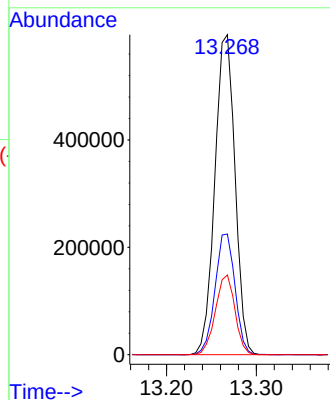
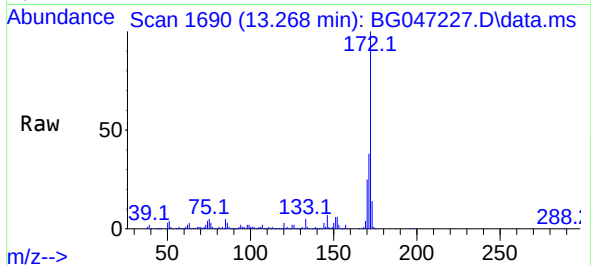
#45
2-Fluorobiphenyl
Concen: 72.09 ng
RT: 13.268 min Scan# 1690
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:	172	Resp:	930458
Ion Ratio	Lower	Upper	
172	100		
171	37.7	31.3	46.9
170	24.9	20.8	31.2

Instrument :
BNA_G
ClientSampleId :
PB132852BS

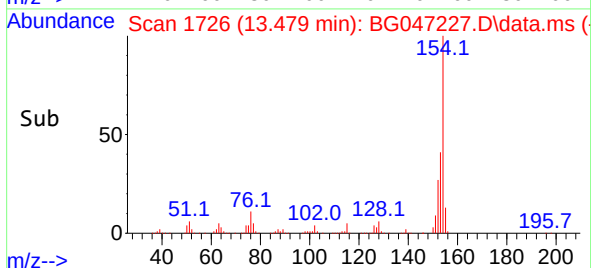
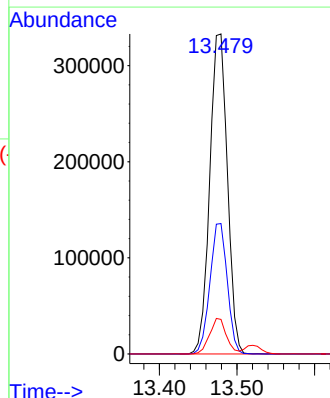
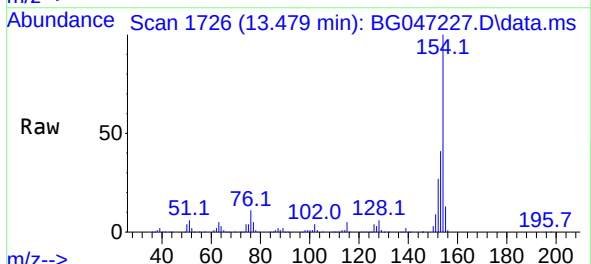
Manual Integrations
APPROVED

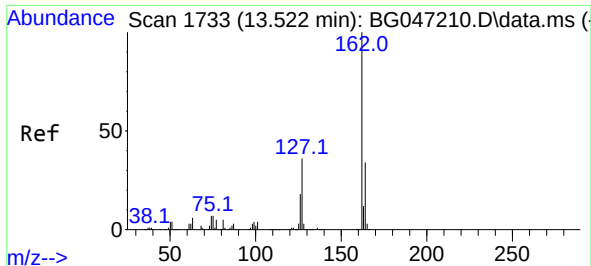
mohammad
11/6/2020 10:32:16 AM



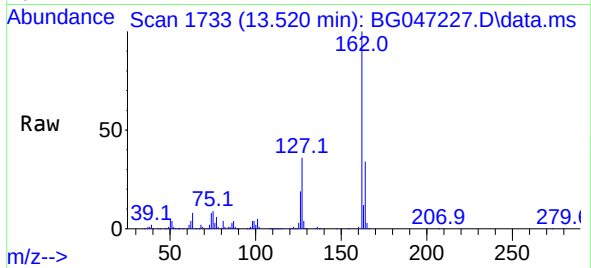
#46
1,1'-Biphenyl
Concen: 38.76 ng
RT: 13.479 min Scan# 1726
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:	154	Resp:	525278
Ion Ratio	Lower	Upper	
154	100		
153	40.8	22.6	62.6
76	10.8	0.0	32.6

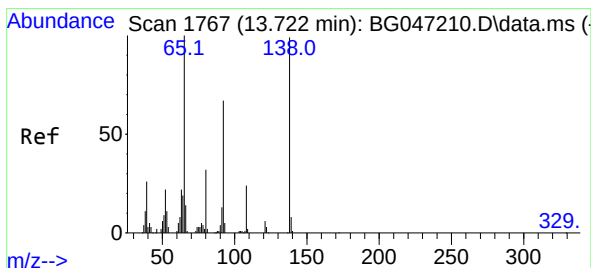
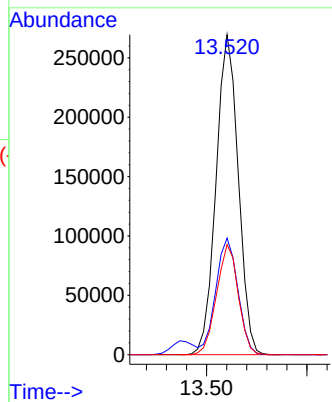
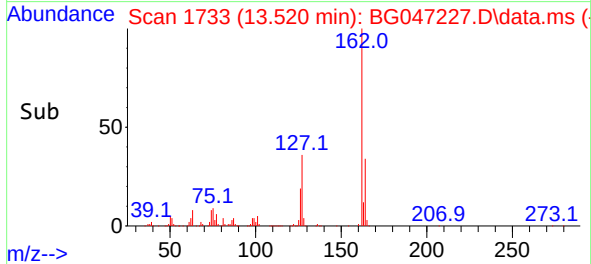




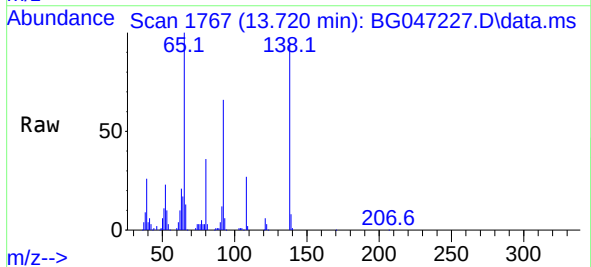
#47
2-Chloronaphthalene
Concen: 37.42 ng
RT: 13.520 min Scan# 1733
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



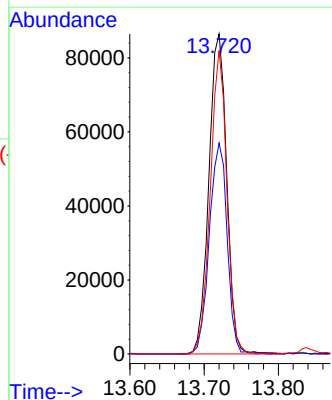
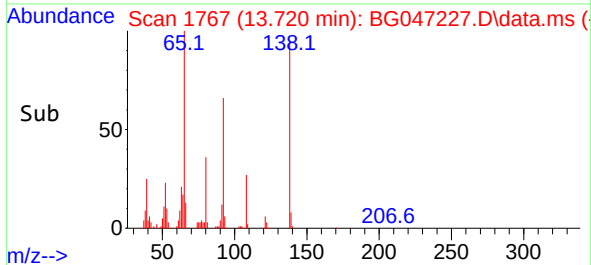
Tgt Ion:162 Resp: 413718
Ion Ratio Lower Upper
162 100
127 36.4 27.8 41.6
164 34.4 27.0 40.4



#48
2-Nitroaniline
Concen: 39.35 ng
RT: 13.720 min Scan# 1767
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



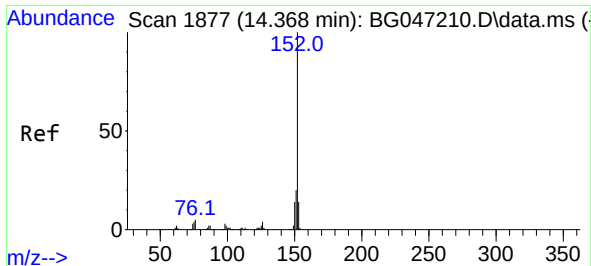
Tgt Ion: 65 Resp: 144176
Ion Ratio Lower Upper
65 100
92 65.9 58.6 88.0
138 94.9 98.2 147.4#



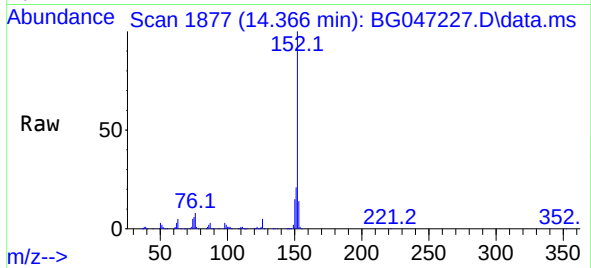
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

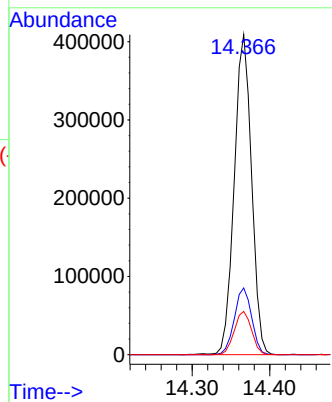
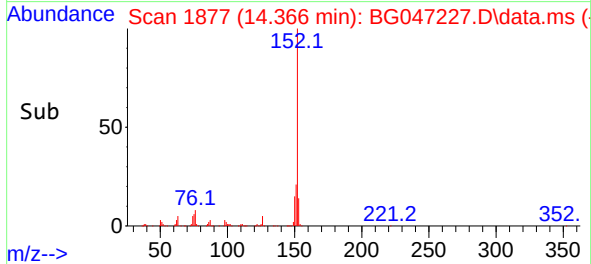
mohammad
11/6/2020 10:32:16 AM



#49
Acenaphthylene
Concen: 39.29 ng
RT: 14.366 min Scan# 1877
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



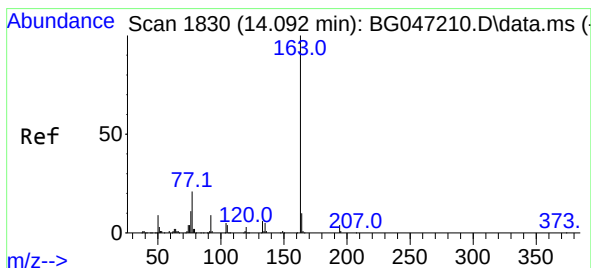
Tgt Ion:152 Resp: 635268
Ion Ratio Lower Upper
152 100
151 20.8 17.4 26.0
153 13.5 11.5 17.3



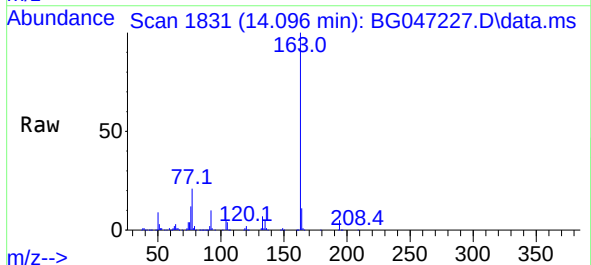
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

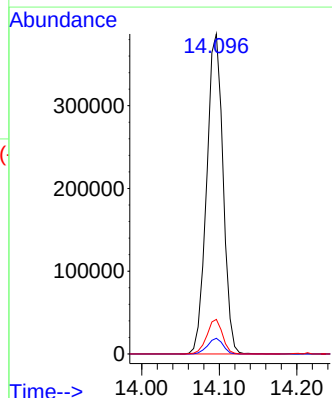
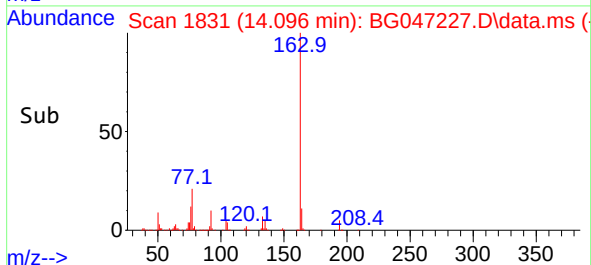
mohammad
11/6/2020 10:32:16 AM

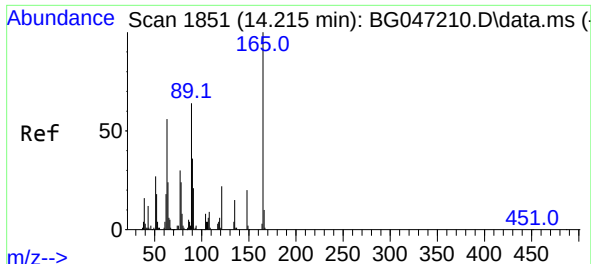


#50
Dimethylphthalate
Concen: 38.68 ng
RT: 14.096 min Scan# 1831
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

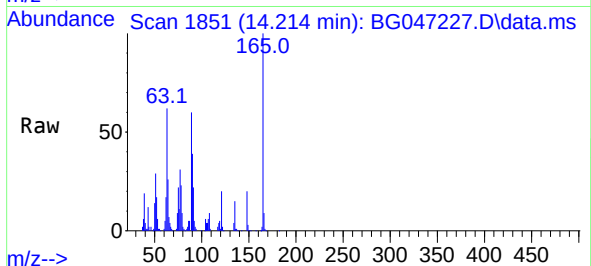


Tgt Ion:163 Resp: 565463
Ion Ratio Lower Upper
163 100
194 4.9 3.8 5.8
164 10.8 8.8 13.2

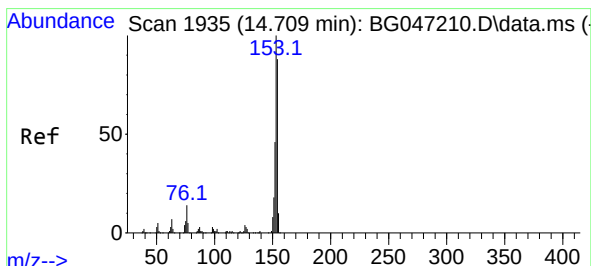
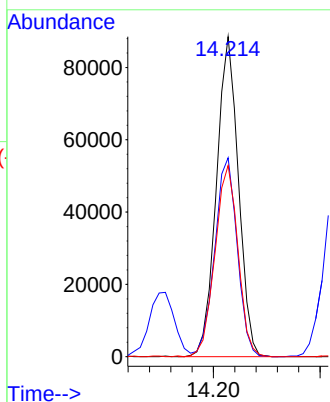
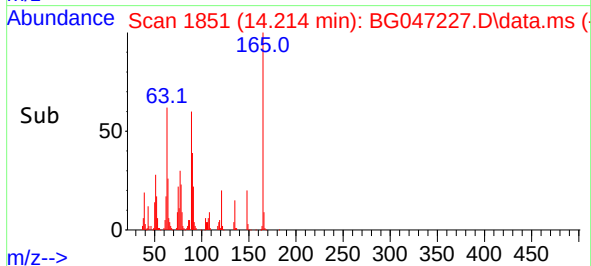




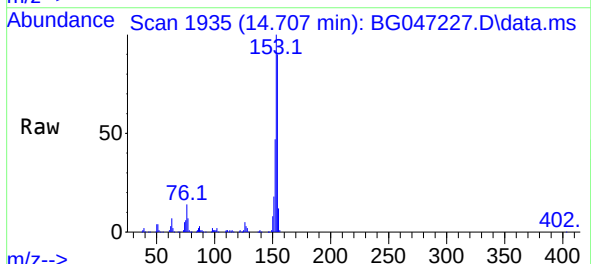
#51
2,6-Dinitrotoluene
Concen: 41.68 ng
RT: 14.214 min Scan# 1851
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



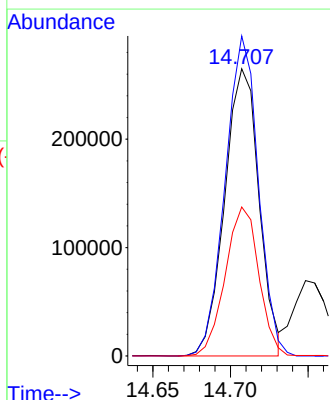
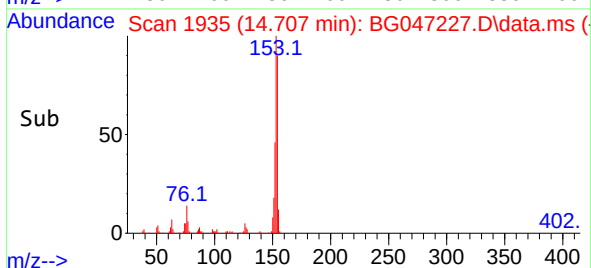
Tgt Ion:165 Resp: 126397
Ion Ratio Lower Upper
165 100
63 62.1 33.7 50.5#
89 59.8 36.6 54.8#



#52
Acenaphthene
Concen: 39.51 ng
RT: 14.707 min Scan# 1935
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



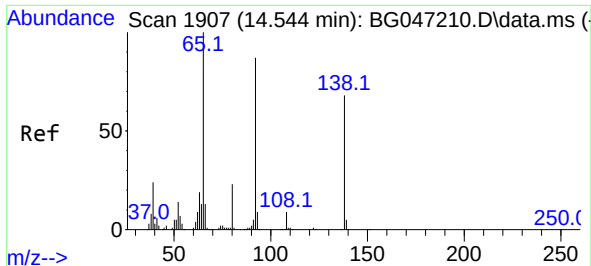
Tgt Ion:154 Resp: 408460
Ion Ratio Lower Upper
154 100
153 111.4 90.3 135.5
152 51.8 43.8 65.8



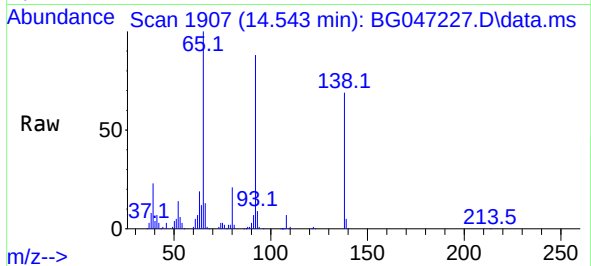
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

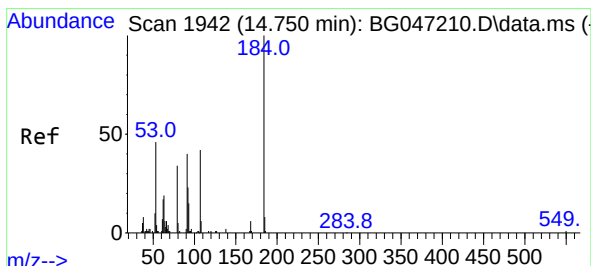
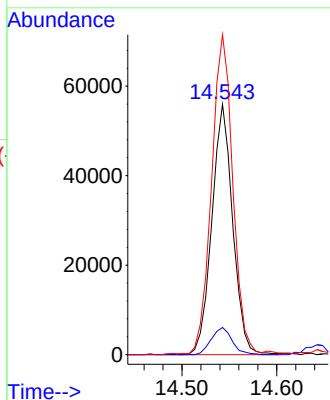
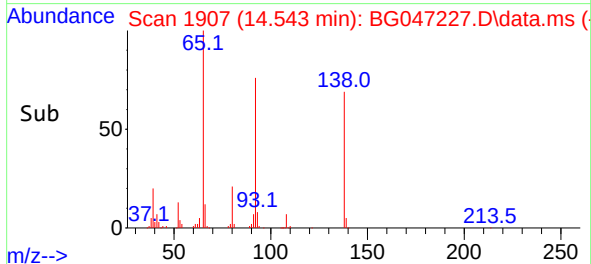
mohammad
11/6/2020 10:32:16 AM



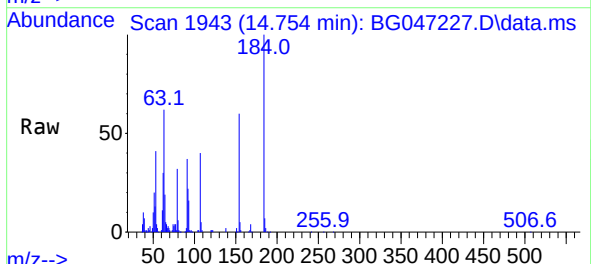
#53
3-Nitroaniline
Concen: 28.36 ng
RT: 14.543 min Scan# 1907
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



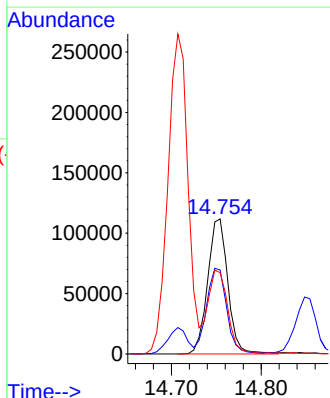
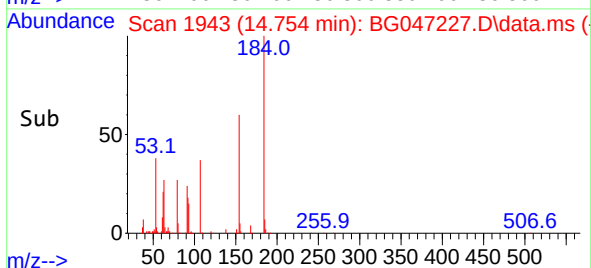
Tgt Ion:138 Resp: 85613
Ion Ratio Lower Upper
138 100
108 10.8 7.4 11.0
92 127.8 85.2 127.8



#54
2,4-Dinitrophenol
Concen: 89.83 ng
RT: 14.754 min Scan# 1943
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



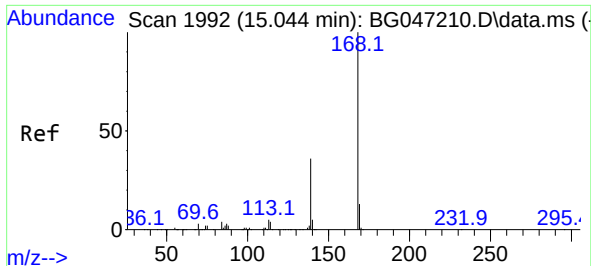
Tgt Ion:184 Resp: 174757
Ion Ratio Lower Upper
184 100
63 62.2 32.3 48.5#
154 60.2 40.4 60.6



Instrument :
BNA_G
ClientSampleId :
PB132852BS

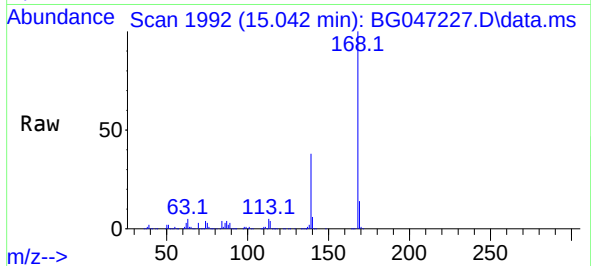
Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



#55
Dibenzofuran
Concen: 39.48 ng
RT: 15.042 min Scan# 1992
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

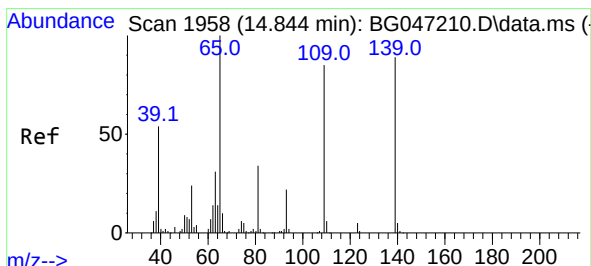
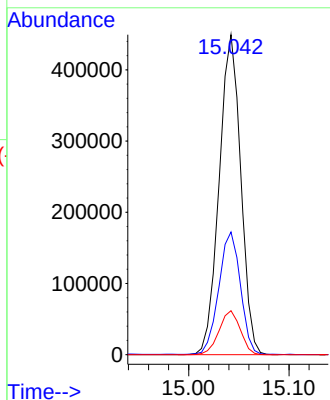
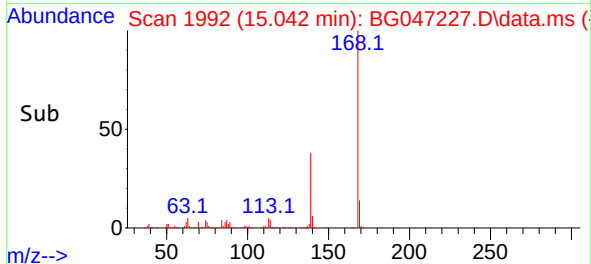
Instrument :
BNA_G
ClientSampleId :
PB132852BS



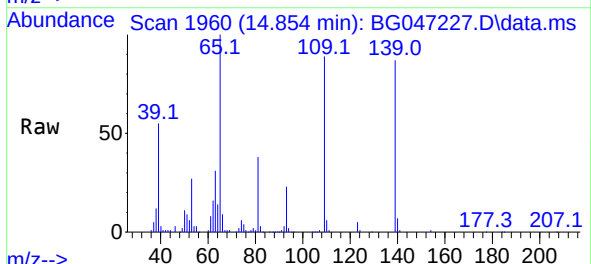
Tgt Ion:168 Resp: 671029
Ion Ratio Lower Upper
168 100
139 38.3 28.6 43.0
169 13.8 11.0 16.6

Manual Integrations
APPROVED

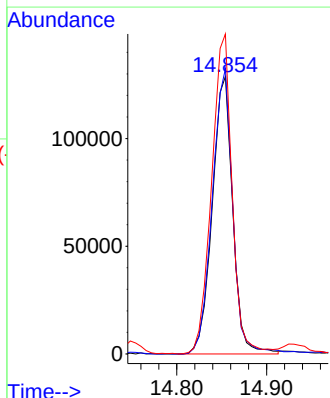
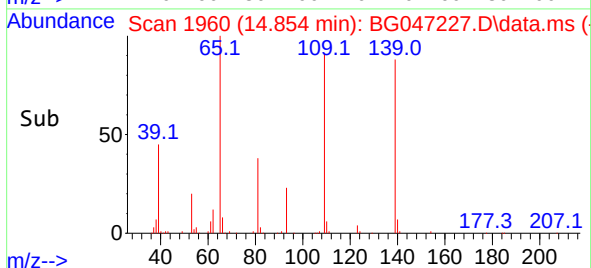
mohammad
11/6/2020 10:32:16 AM

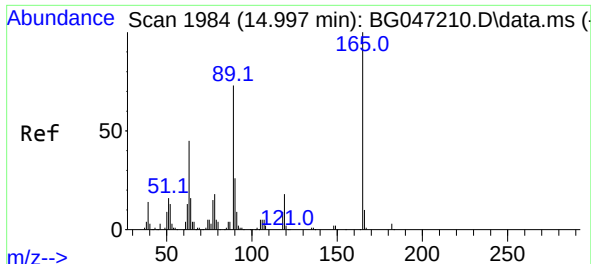


#56
4-Nitrophenol
Concen: 87.18 ng
RT: 14.854 min Scan# 1960
Delta R.T. 0.010 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



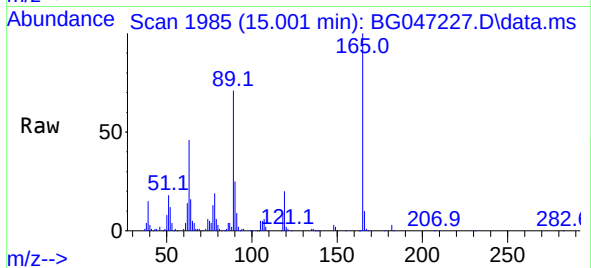
Tgt Ion:139 Resp: 203818
Ion Ratio Lower Upper
139 100
109 102.8 45.9 85.9#
65 115.4 65.4 105.4#





#57
2,4-Dinitrotoluene
Concen: 41.40 ng
RT: 15.001 min Scan# 1985
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

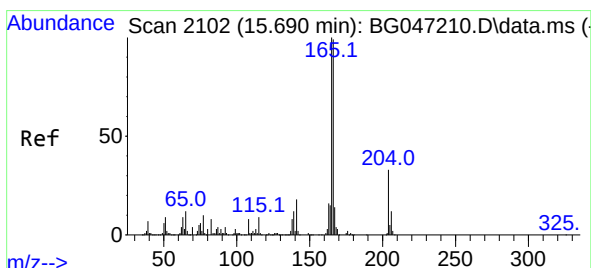
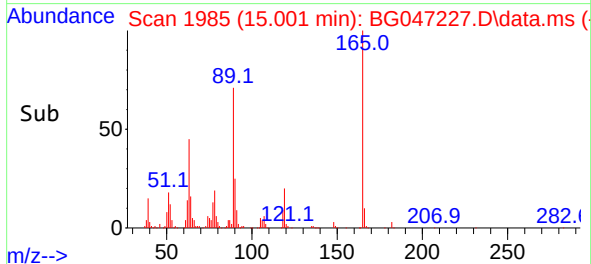
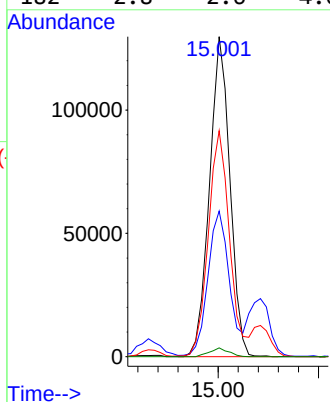
Instrument :
BNA_G
ClientSampleId :
PB132852BS



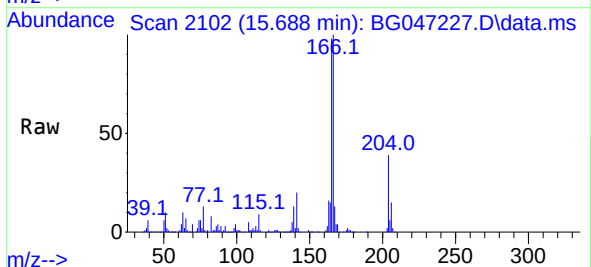
Tgt Ion:165 Resp: 183309
Ion Ratio Lower Upper
165 100
63 45.5 26.4 39.6#
89 70.6 47.8 71.8
182 2.8 2.6 4.0

Manual Integrations
APPROVED

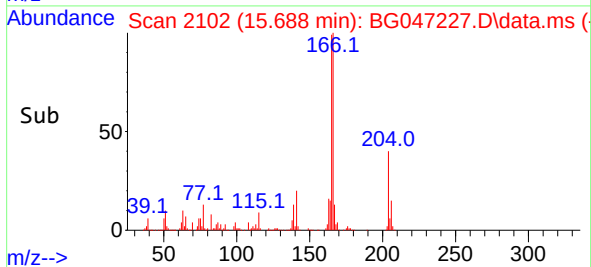
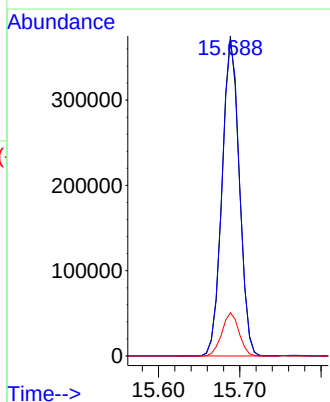
mohammad
11/6/2020 10:32:16 AM

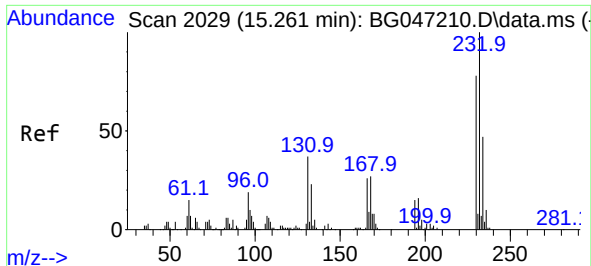


#58
Fluorene
Concen: 40.27 ng
RT: 15.688 min Scan# 2102
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

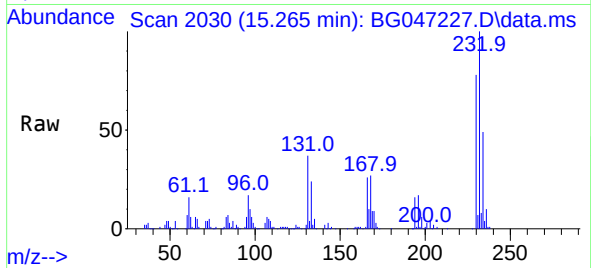


Tgt Ion:166 Resp: 550184
Ion Ratio Lower Upper
166 100
165 98.3 77.2 115.8
167 13.5 11.4 17.2

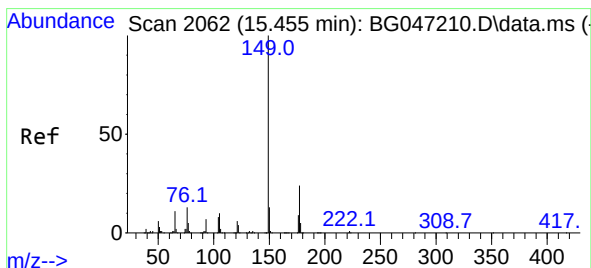
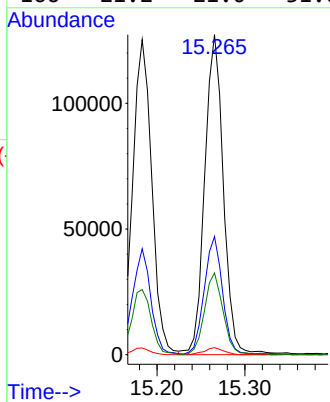
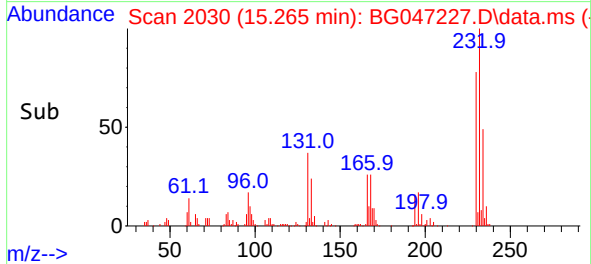




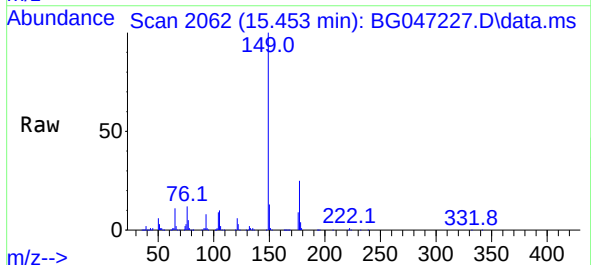
#59
2,3,4,6-Tetrachlorophenol
Concen: 41.58 ng m
RT: 15.265 min Scan# 2030
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



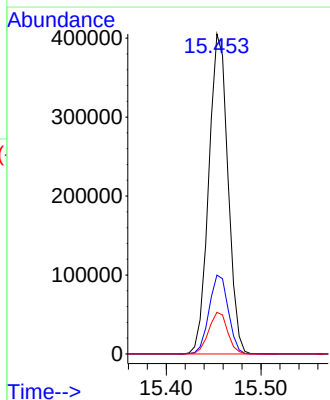
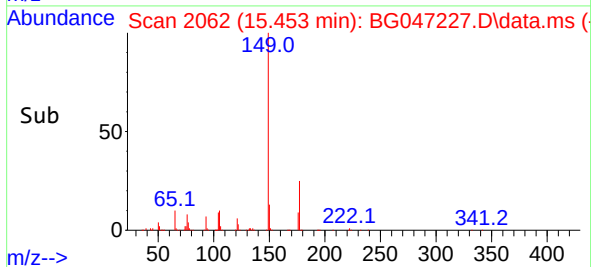
Tgt Ion:232 Resp: 188368
Ion Ratio Lower Upper
232 100
131 32.5 26.6 40.0
130 2.0 1.4 2.0
166 21.2 21.0 31.6



#60
Diethylphthalate
Concen: 39.34 ng
RT: 15.453 min Scan# 2062
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



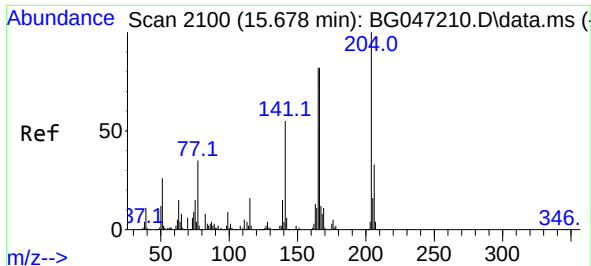
Tgt Ion:149 Resp: 568086
Ion Ratio Lower Upper
149 100
177 24.6 21.4 32.2
150 13.0 10.7 16.1



Instrument :
BNA_G
ClientSampleId :
PB132852BS

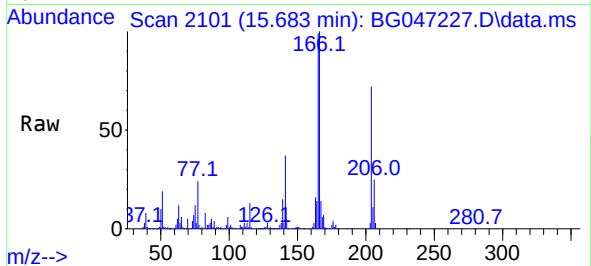
Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



#61
4-Chlorophenyl-phenylether
Concen: 39.07 ng
RT: 15.683 min Scan# 2101
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

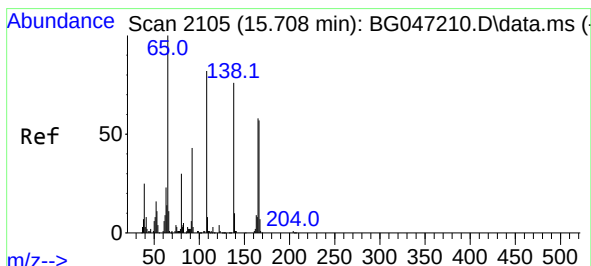
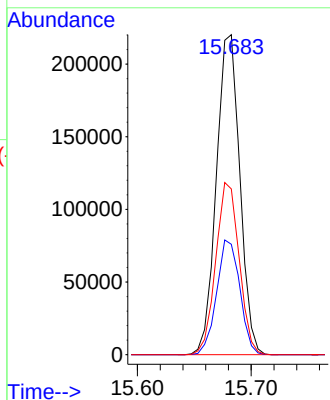
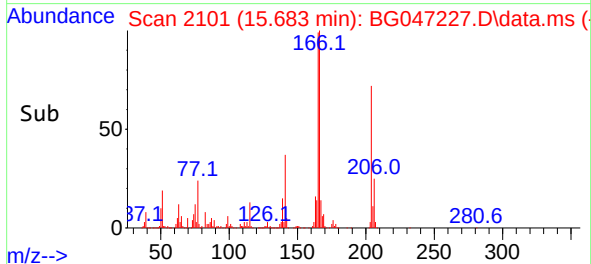
Instrument :
BNA_G
ClientSampleId :
PB132852BS



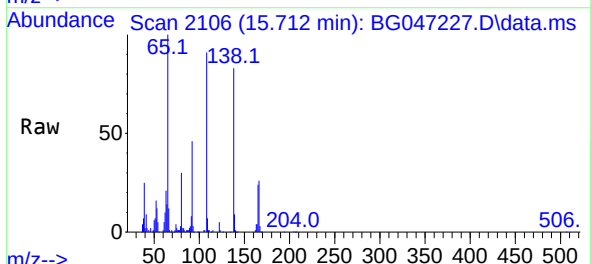
Tgt Ion:204 Resp: 316038
Ion Ratio Lower Upper
204 100
206 34.5 27.8 41.8
141 51.8 41.5 62.3

Manual Integrations
APPROVED

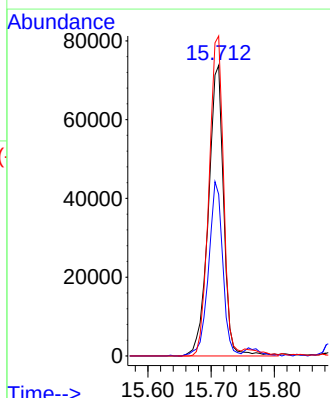
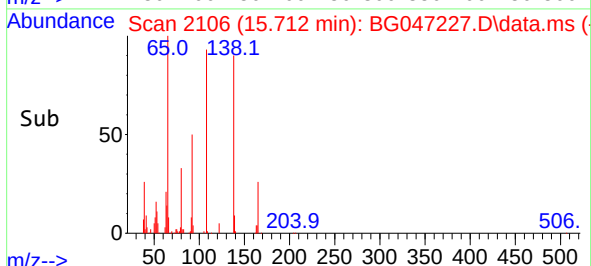
mohammad
11/6/2020 10:32:16 AM

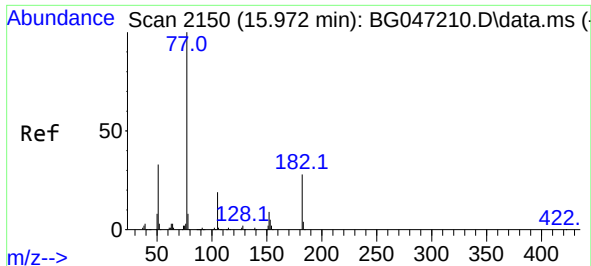


#62
4-Nitroaniline
Concen: 38.29 ng
RT: 15.712 min Scan# 2106
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



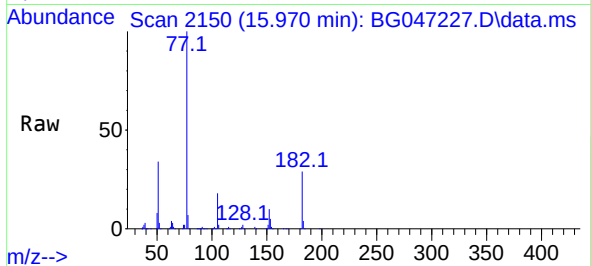
Tgt Ion:138 Resp: 124129
Ion Ratio Lower Upper
138 100
92 55.6 26.9 66.9
108 110.1 49.4 89.4#





#63
Azobenzene
Concen: 40.03 ng
RT: 15.970 min Scan# 2150
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

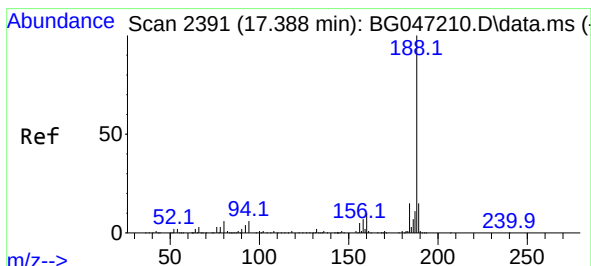
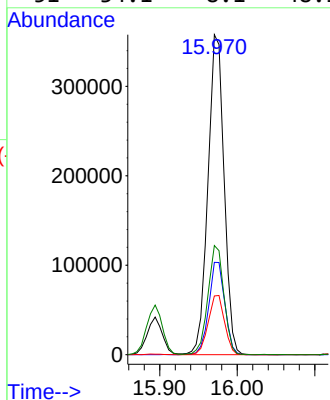
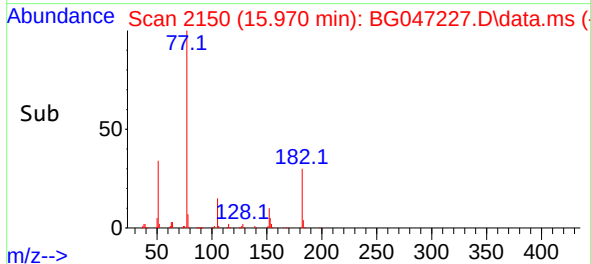
Instrument :
BNA_G
ClientSampleId :
PB132852BS



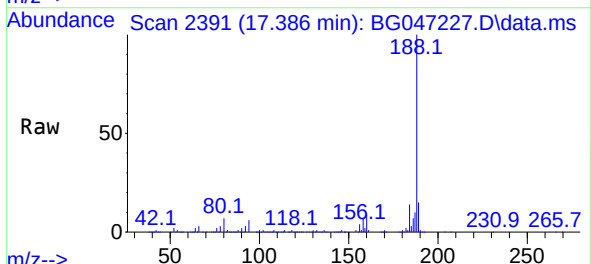
Tgt Ion: 77 Resp: 518038
Ion Ratio Lower Upper
77 100
182 28.8 14.0 54.0
105 18.4 3.0 43.0
51 34.1 8.1 48.1

Manual Integrations
APPROVED

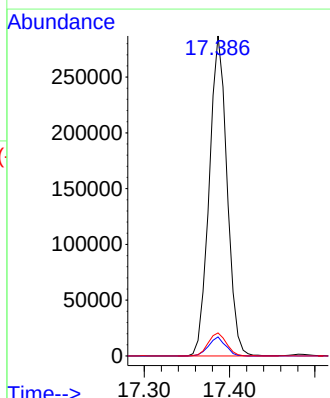
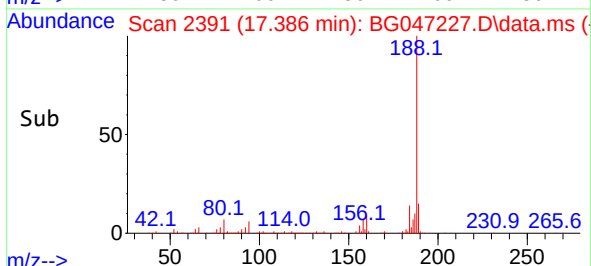
mohammad
11/6/2020 10:32:16 AM

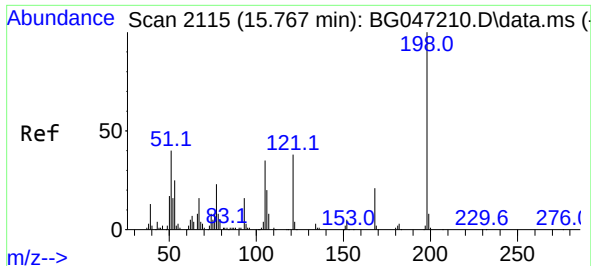


#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.386 min Scan# 2391
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



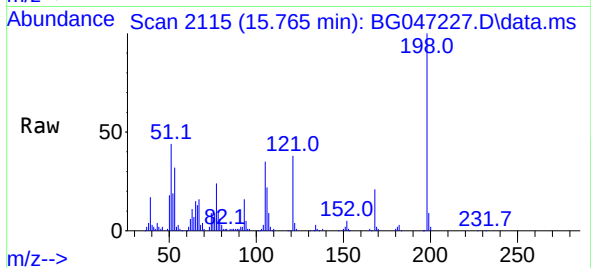
Tgt Ion: 188 Resp: 417020
Ion Ratio Lower Upper
188 100
94 6.0 6.3 9.5#
80 7.2 7.0 10.6





#65
4,6-Dinitro-2-methylphenol
Concen: 44.93 ng
RT: 15.765 min Scan# 2115
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

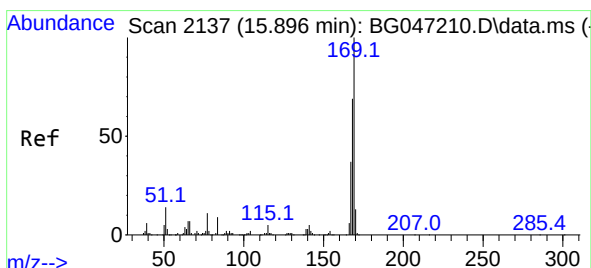
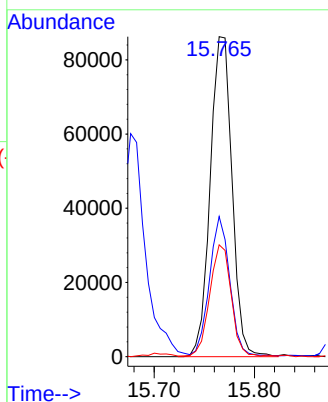
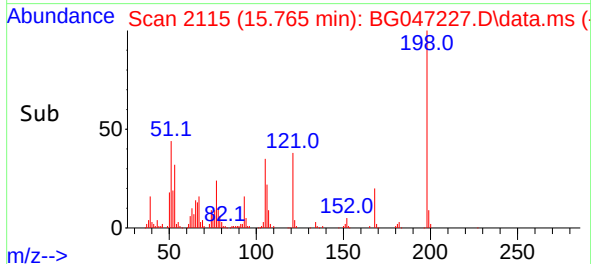
Instrument :
BNA_G
ClientSampleId :
PB132852BS



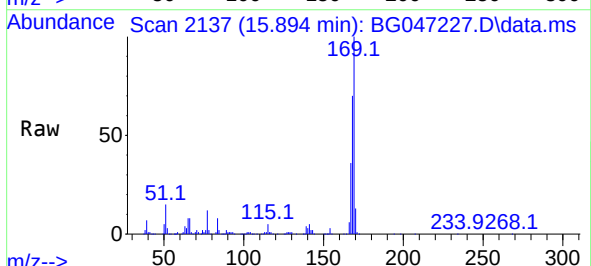
Tgt Ion:198 Resp: 130260
Ion Ratio Lower Upper
198 100
51 43.8 10.4 50.4
105 34.9 12.9 52.9

Manual Integrations
APPROVED

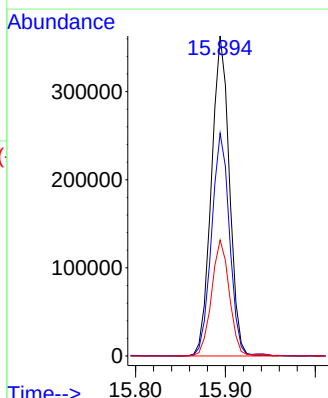
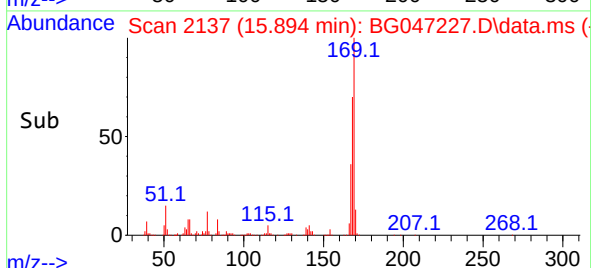
mohammad
11/6/2020 10:32:16 AM

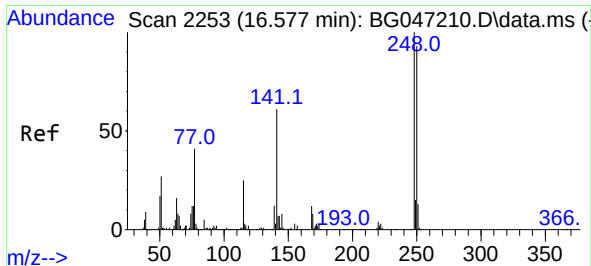


#66
n-Nitrosodiphenylamine
Concen: 39.34 ng
RT: 15.894 min Scan# 2137
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



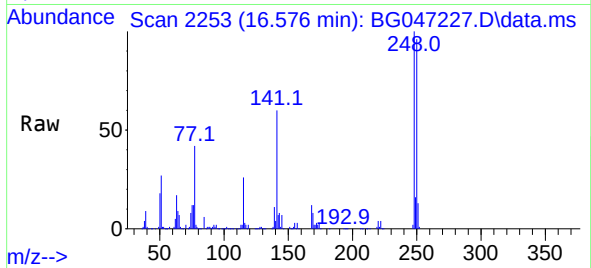
Tgt Ion:169 Resp: 504611
Ion Ratio Lower Upper
169 100
168 69.6 55.5 83.3
167 36.3 30.5 45.7





#67
4-Bromophenyl-phenylether
Concen: 37.83 ng
RT: 16.576 min Scan# 2253
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

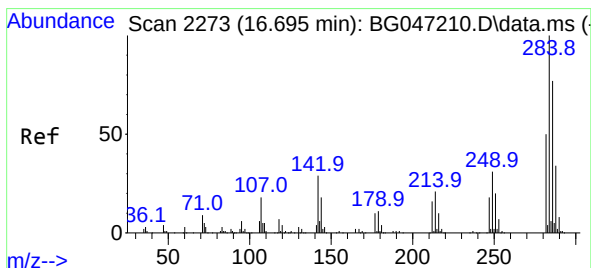
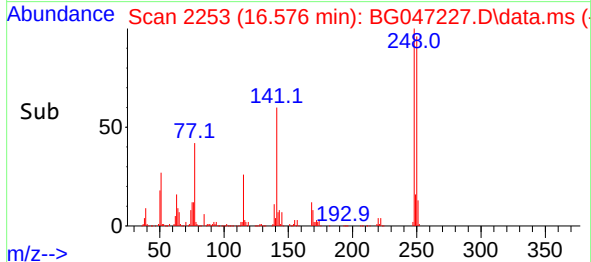
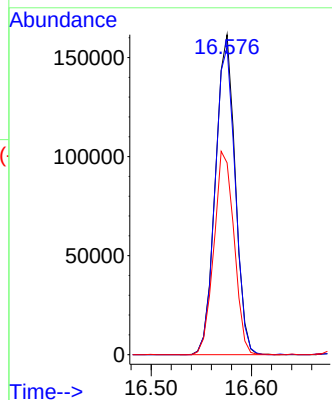
Instrument :
BNA_G
ClientSampleId :
PB132852BS



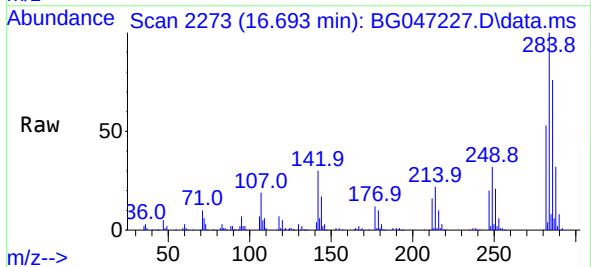
Tgt Ion:248 Resp: 220326
Ion Ratio Lower Upper
248 100
250 96.1 78.9 118.3
141 60.0 46.2 69.4

Manual Integrations
APPROVED

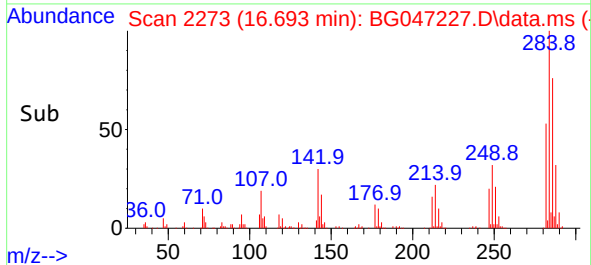
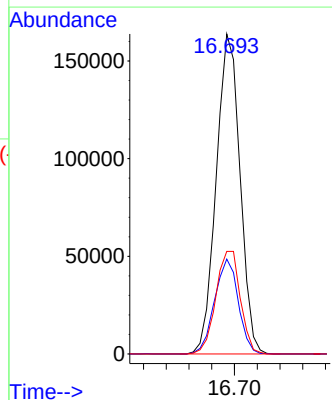
mohammad
11/6/2020 10:32:16 AM

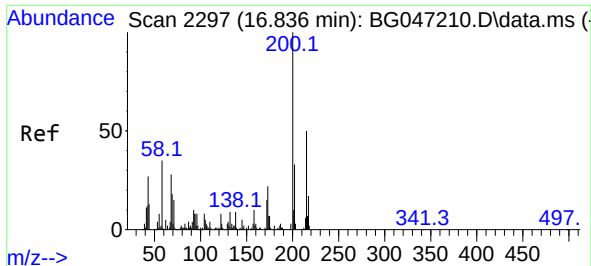


#68
Hexachlorobenzene
Concen: 37.56 ng
RT: 16.693 min Scan# 2273
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



Tgt Ion:284 Resp: 237699
Ion Ratio Lower Upper
284 100
142 29.6 21.1 31.7
249 32.0 25.9 38.9





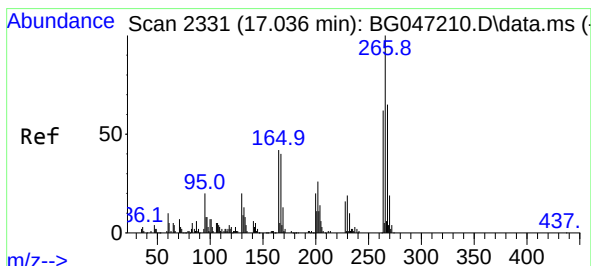
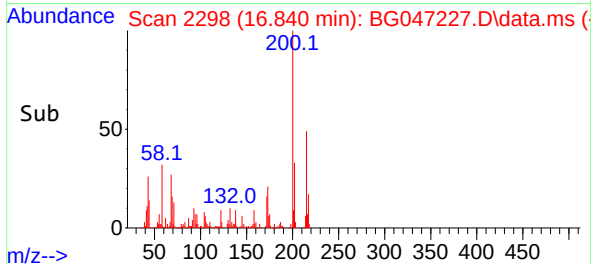
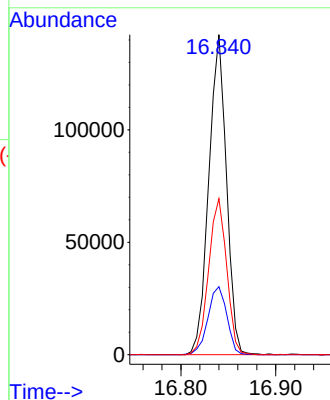
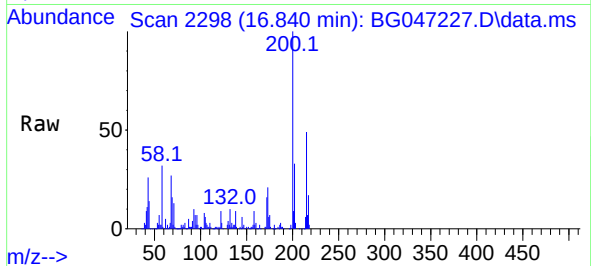
#69
Atrazine
Concen: 33.54 ng
RT: 16.840 min Scan# 2298
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:200 Resp: 184029
Ion Ratio Lower Upper
200 100
173 21.3 4.2 44.2
215 48.7 30.0 70.0

Instrument :
BNA_G
ClientSampleId :
PB132852BS

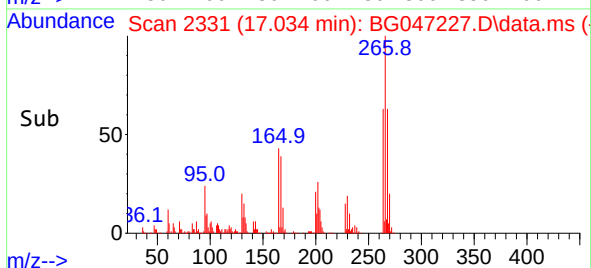
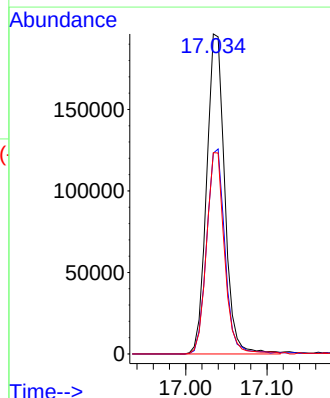
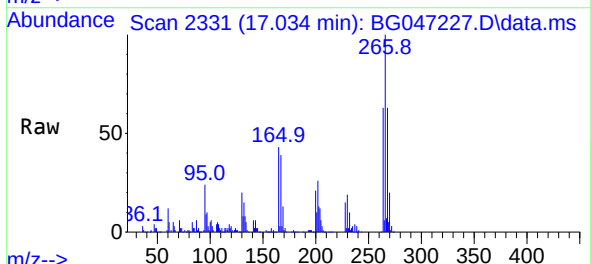
Manual Integrations
APPROVED

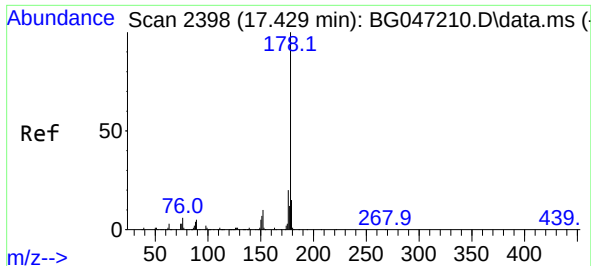
mohammad
11/6/2020 10:32:16 AM



#70
Pentachlorophenol
Concen: 87.77 ng
RT: 17.034 min Scan# 2331
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

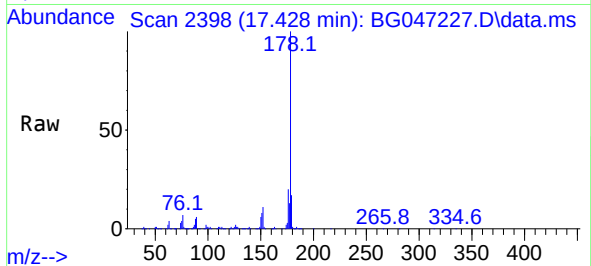
Tgt Ion:266 Resp: 302665
Ion Ratio Lower Upper
266 100
268 62.7 49.8 74.6
264 62.9 49.3 73.9





#71
Phenanthrene
Concen: 38.62 ng
RT: 17.428 min Scan# 2398
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

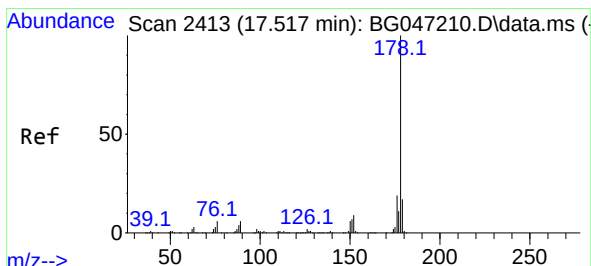
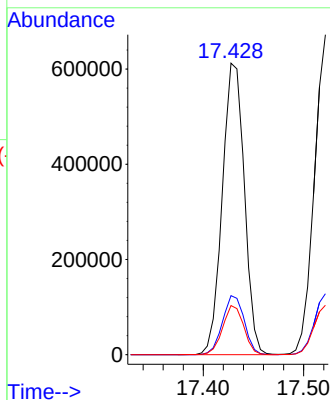
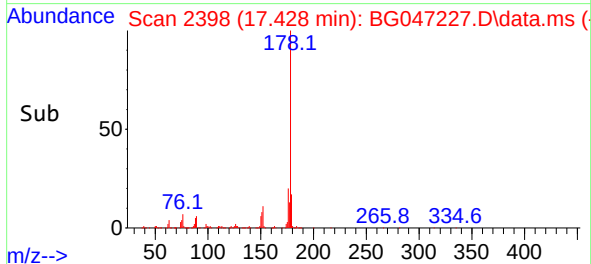
Instrument :
BNA_G
ClientSampleId :
PB132852BS



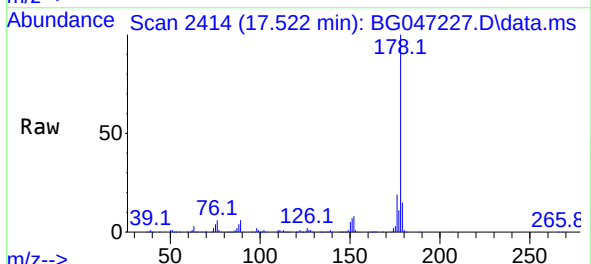
Tgt Ion:178 Resp: 934602
Ion Ratio Lower Upper
178 100
176 20.2 16.7 25.1
179 16.9 14.0 21.0

Manual Integrations
APPROVED

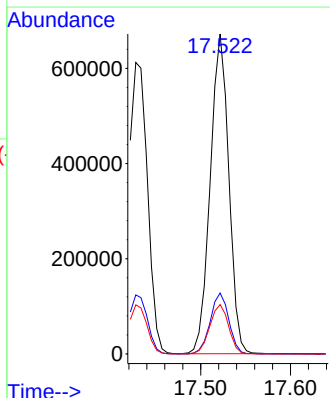
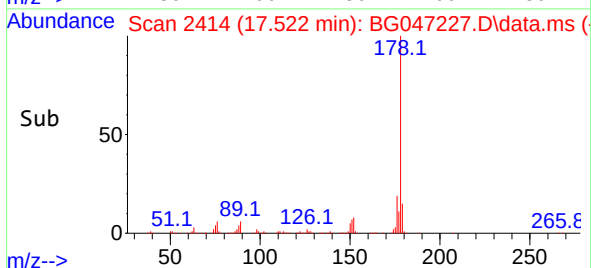
mohammad
11/6/2020 10:32:16 AM

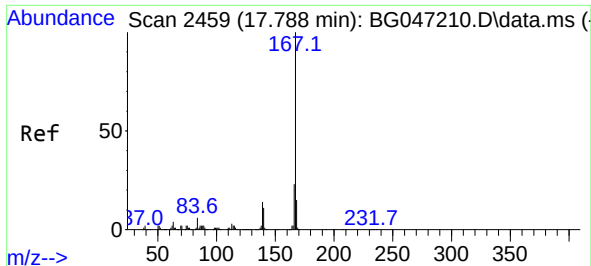


#72
Anthracene
Concen: 41.07 ng
RT: 17.522 min Scan# 2414
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



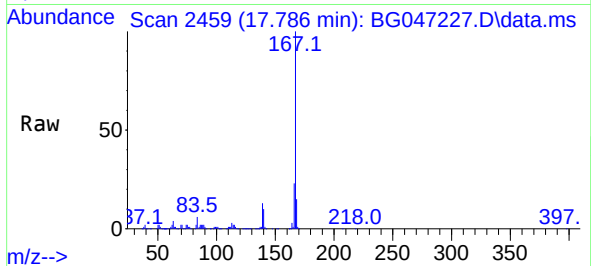
Tgt Ion:178 Resp: 965571
Ion Ratio Lower Upper
178 100
176 19.1 16.4 24.6
179 15.5 13.8 20.6





#73
 Carbazole
 Concen: 39.75 ng
 RT: 17.786 min Scan# 2459
 Delta R.T. -0.002 min
 Lab File: BG047227.D
 Acq: 5 Nov 2020 20:22

Instrument :
 BNA_G
 ClientSampleId :
 PB132852BS

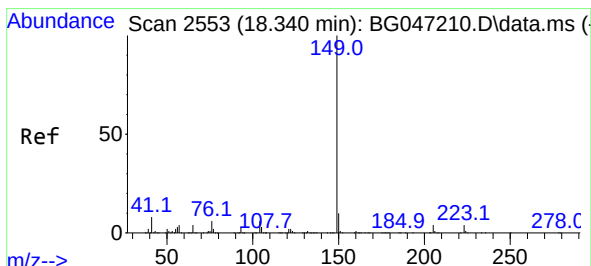
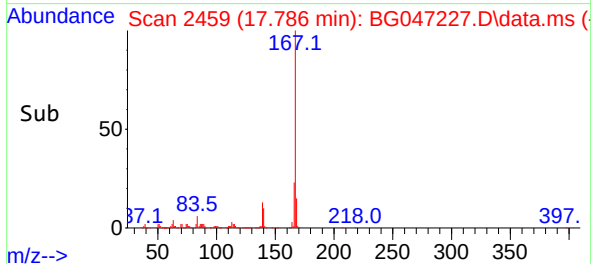
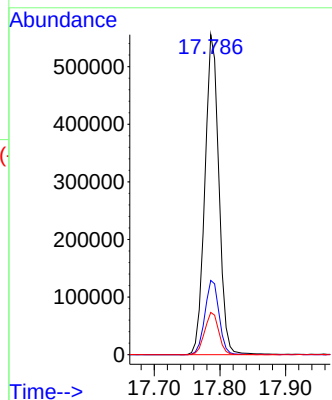


Tgt Ion:167 Resp: 824988

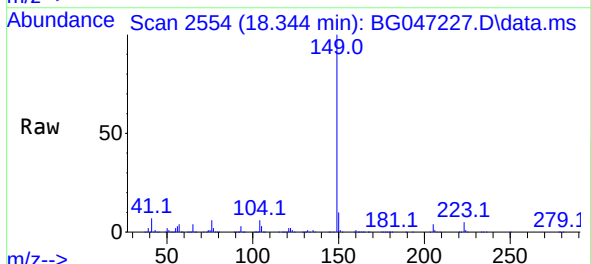
Ion	Ratio	Lower	Upper
167	100		
166	23.2	18.7	28.1
139	13.2	9.6	14.4

Manual Integrations
 APPROVED

mohammad
 11/6/2020 10:32:16 AM

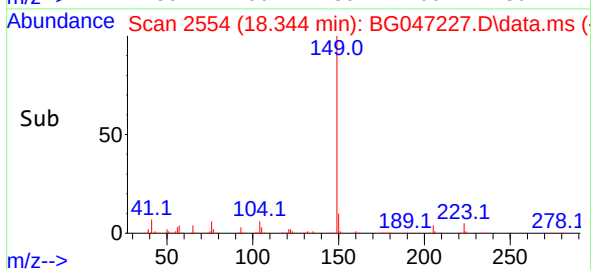
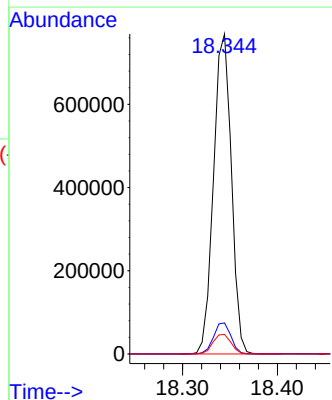


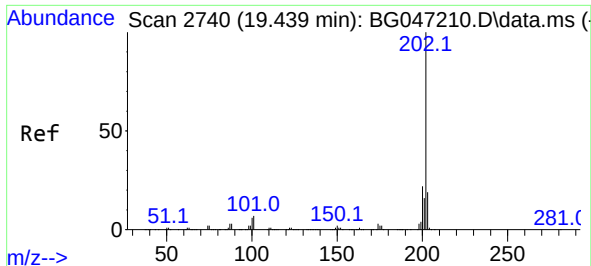
#74
 Di-n-butylphthalate
 Concen: 39.47 ng
 RT: 18.344 min Scan# 2554
 Delta R.T. 0.004 min
 Lab File: BG047227.D
 Acq: 5 Nov 2020 20:22



Tgt Ion:149 Resp: 1001730

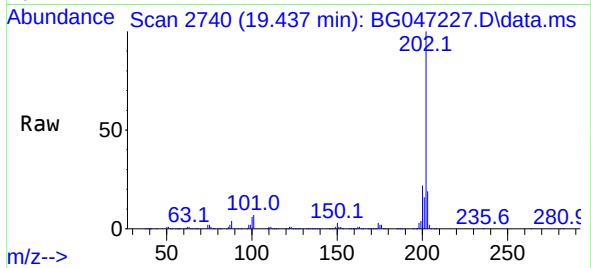
Ion	Ratio	Lower	Upper
149	100		
150	9.7	8.2	12.4
104	6.1	3.8	5.8





#75
Fluoranthene
Concen: 39.87 ng
RT: 19.437 min Scan# 2740
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

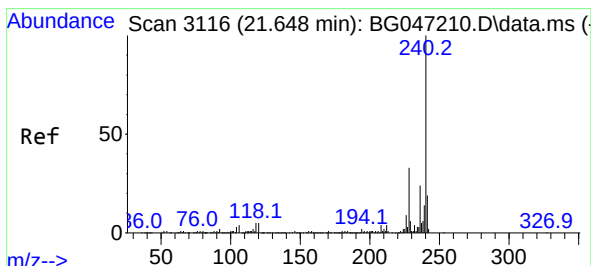
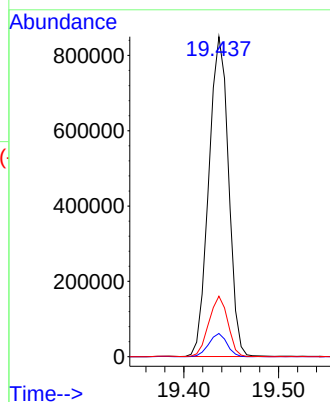
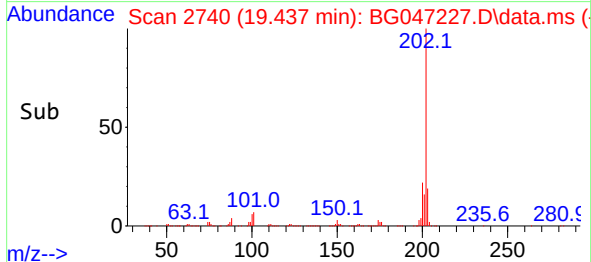
Instrument :
BNA_G
ClientSampleId :
PB132852BS



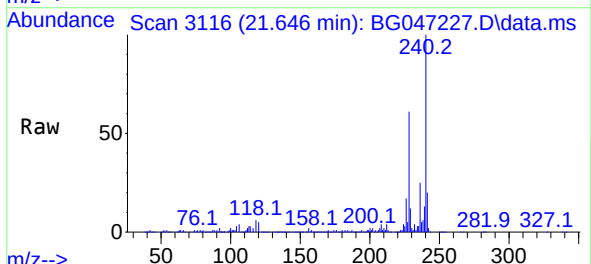
Tgt Ion:202 Resp: 1228941
Ion Ratio Lower Upper
202 100
101 7.3 0.0 29.7
203 18.9 0.0 39.2

Manual Integrations
APPROVED

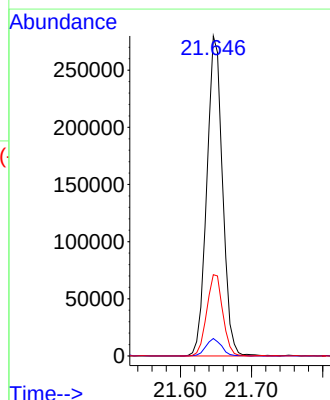
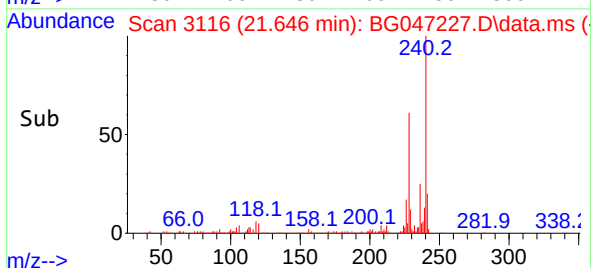
mohammad
11/6/2020 10:32:16 AM

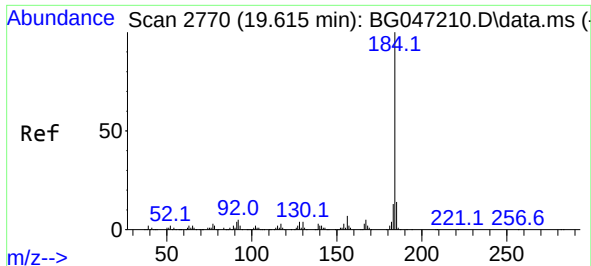


#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.646 min Scan# 3116
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



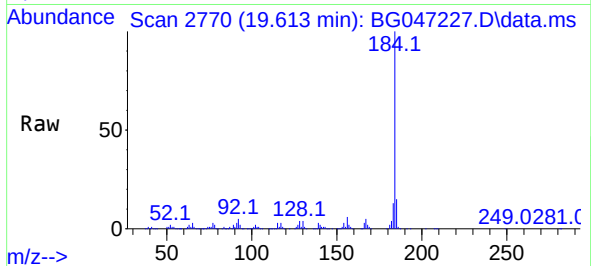
Tgt Ion:240 Resp: 431329
Ion Ratio Lower Upper
240 100
120 5.4 6.2 9.4#
236 25.4 20.5 30.7





#77
Benzidine
Concen: 34.73 ng
RT: 19.613 min Scan# 2770
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

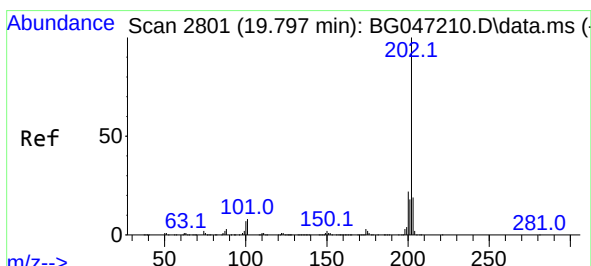
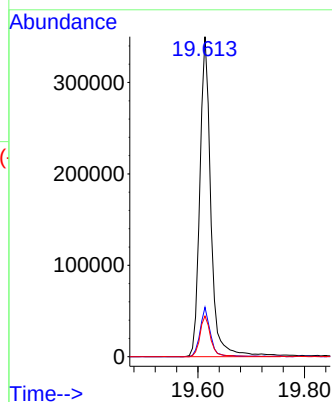
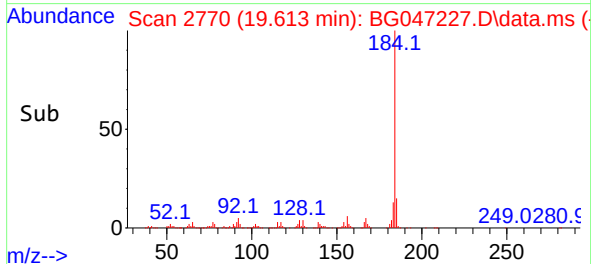
Instrument :
BNA_G
ClientSampleId :
PB132852BS



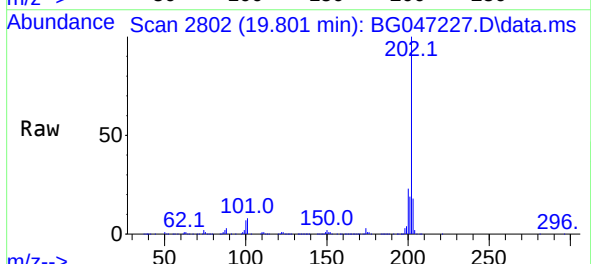
Tgt Ion:184 Resp: 502439
Ion Ratio Lower Upper
184 100
185 15.5 12.4 18.6
183 12.7 10.6 15.8

Manual Integrations
APPROVED

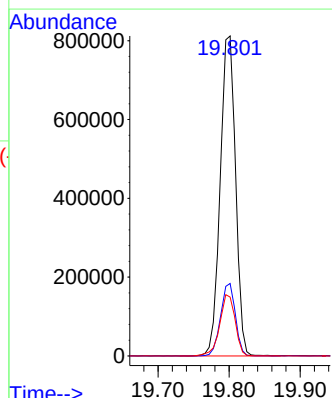
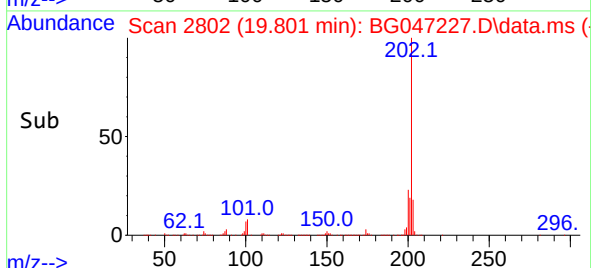
mohammad
11/6/2020 10:32:16 AM

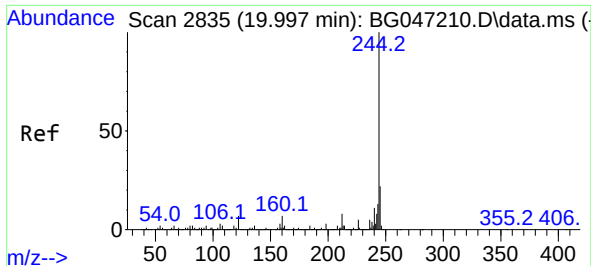


#78
Pyrene
Concen: 40.37 ng
RT: 19.801 min Scan# 2802
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



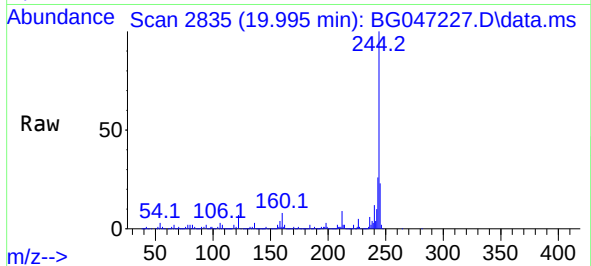
Tgt Ion:202 Resp: 1212602
Ion Ratio Lower Upper
202 100
200 22.7 18.6 27.8
203 18.4 15.3 22.9





#79
Terphenyl-d14
Concen: 69.96 ng
RT: 19.995 min Scan# 2835
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

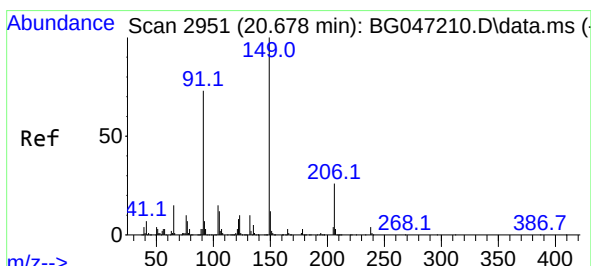
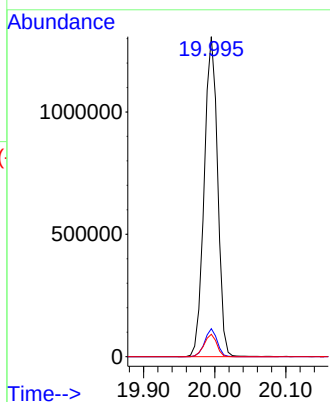
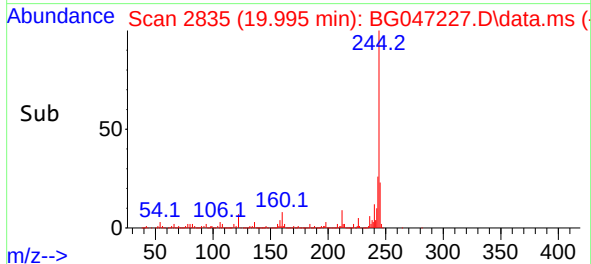
Instrument :
BNA_G
ClientSampleId :
PB132852BS



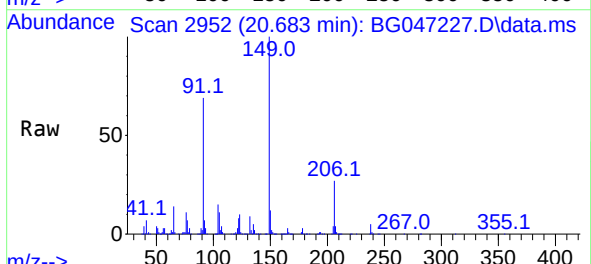
Tgt Ion:244 Resp: 1716026
Ion Ratio Lower Upper
244 100
212 8.7 6.7 10.1
122 7.0 7.8 11.6#

Manual Integrations
APPROVED

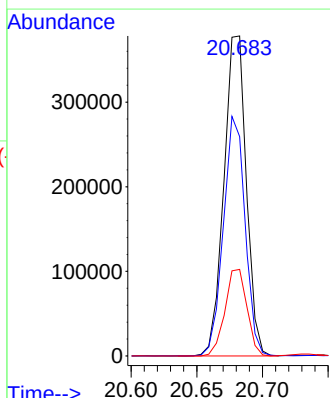
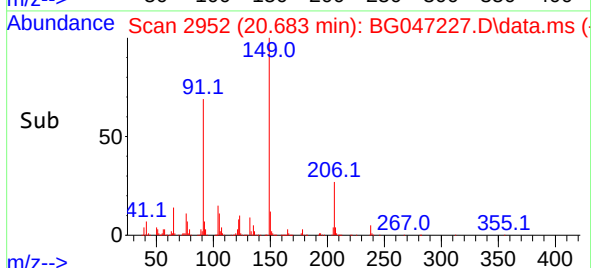
mohammad
11/6/2020 10:32:16 AM

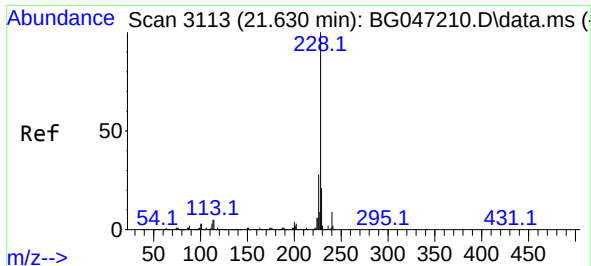


#80
Butylbenzylphthalate
Concen: 39.76 ng
RT: 20.683 min Scan# 2952
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



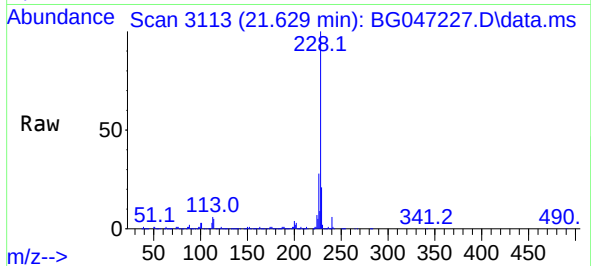
Tgt Ion:149 Resp: 450577
Ion Ratio Lower Upper
149 100
91 68.6 51.5 77.3
206 27.0 21.2 31.8





#81
Benzo(a)anthracene
Concen: 39.82 ng
RT: 21.629 min Scan# 3113
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

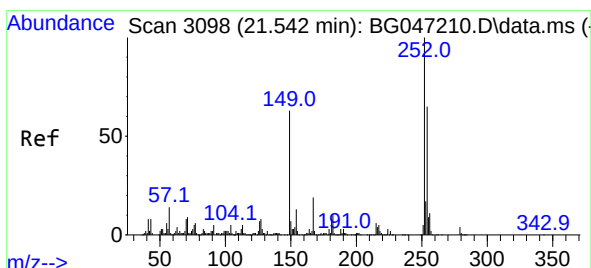
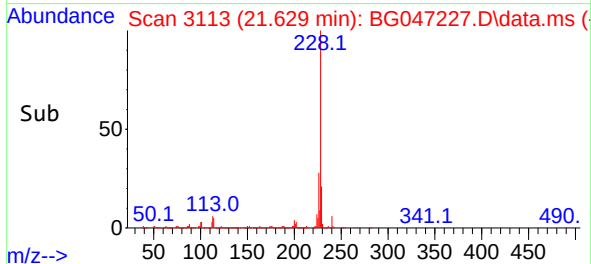
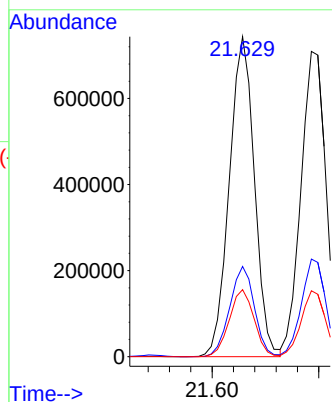
Instrument :
BNA_G
ClientSampleId :
PB132852BS



Tgt Ion:228 Resp: 1217648
Ion Ratio Lower Upper
228 100
226 28.2 23.3 34.9
229 21.0 17.4 26.0

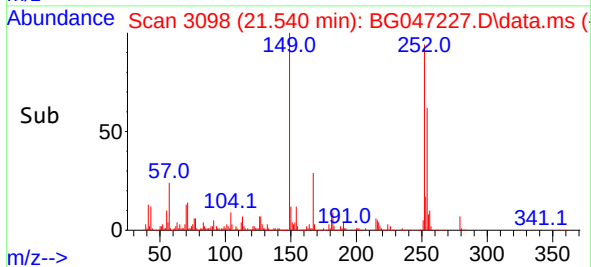
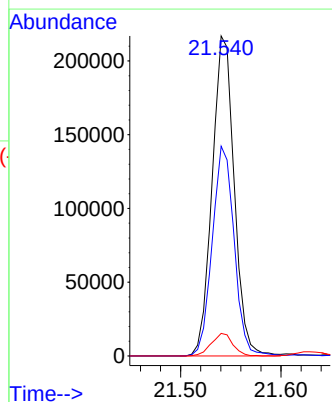
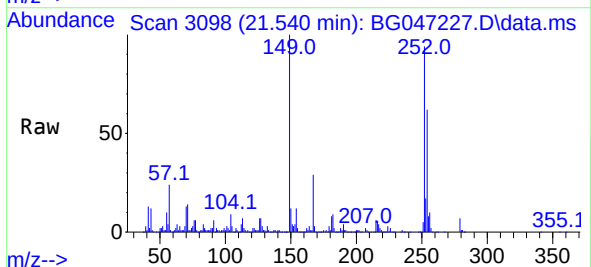
Manual Integrations
APPROVED

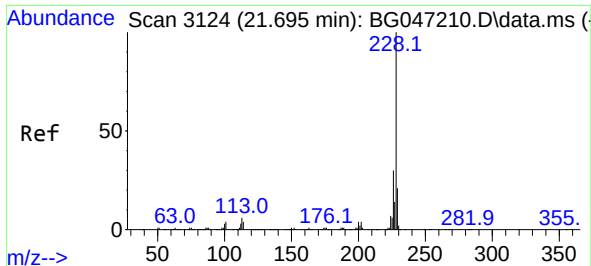
mohammad
11/6/2020 10:32:16 AM



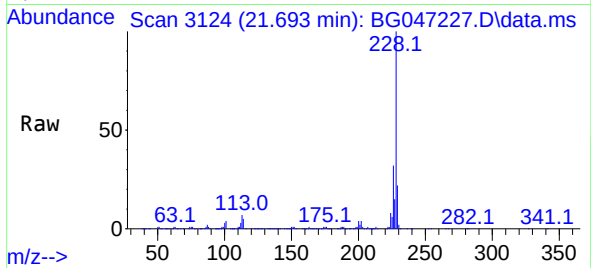
#82
3,3'-Dichlorobenzidine
Concen: 31.34 ng
RT: 21.540 min Scan# 3098
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

Tgt Ion:252 Resp: 331553
Ion Ratio Lower Upper
252 100
254 65.6 53.2 79.8
126 7.0 6.8 10.2

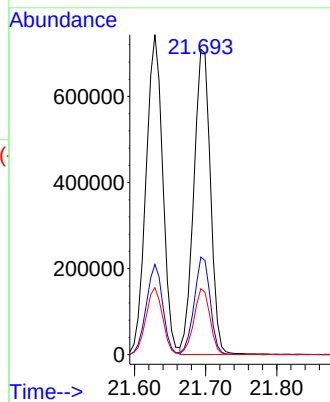
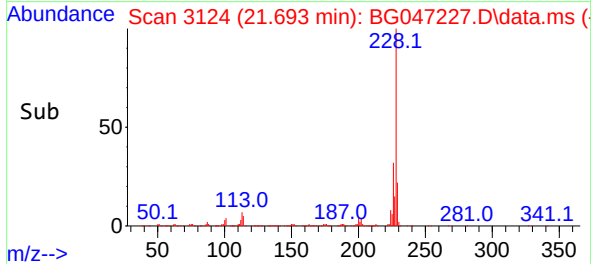




#83
Chrysene
Concen: 39.28 ng
RT: 21.693 min Scan# 3124
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



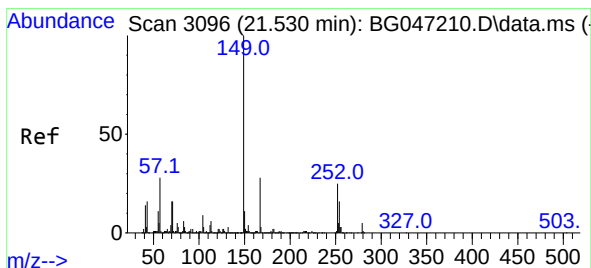
Tgt Ion:228 Resp: 1156004
Ion Ratio Lower Upper
228 100
226 32.0 25.0 37.4
229 21.6 17.3 25.9



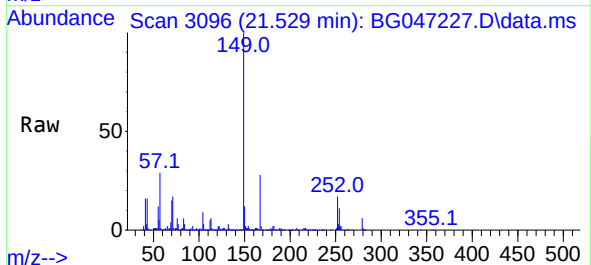
Instrument :
BNA_G
ClientSampleId :
PB132852BS

Manual Integrations
APPROVED

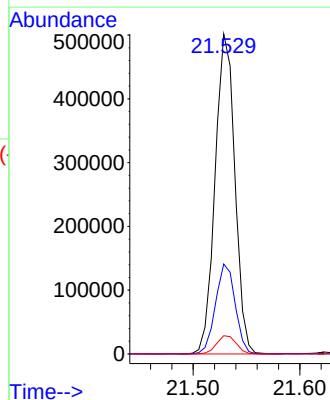
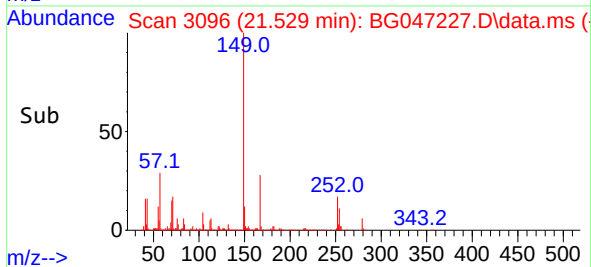
mohammad
11/6/2020 10:32:16 AM

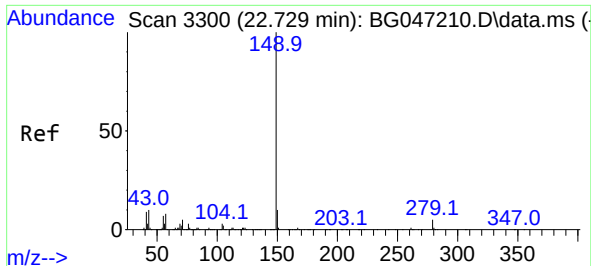


#84
Bis(2-ethylhexyl)phthalate
Concen: 40.71 ng
RT: 21.529 min Scan# 3096
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



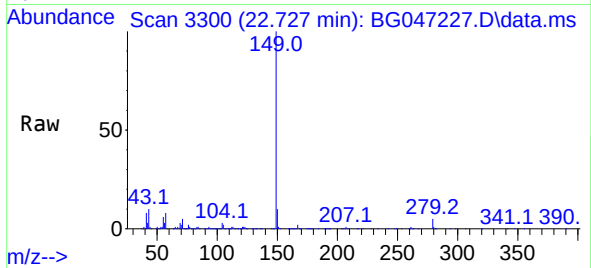
Tgt Ion:149 Resp: 645294
Ion Ratio Lower Upper
149 100
167 28.1 24.8 37.2
279 5.7 4.6 7.0





#85
Di-n-octyl phthalate
Concen: 41.16 ng
RT: 22.727 min Scan# 3300
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

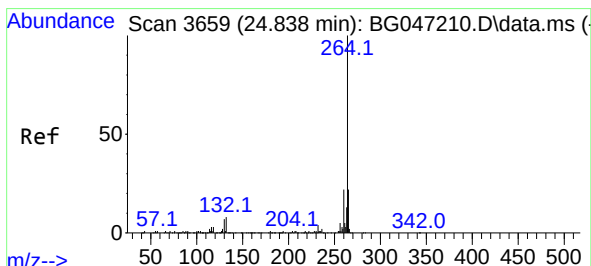
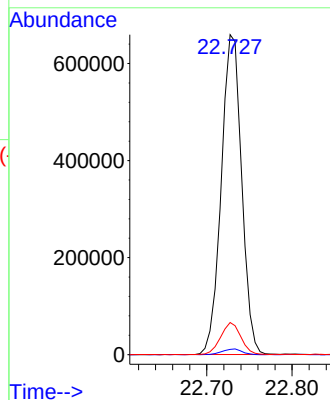
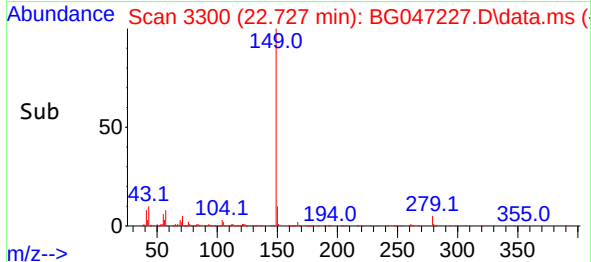
Instrument :
BNA_G
ClientSampleId :
PB132852BS



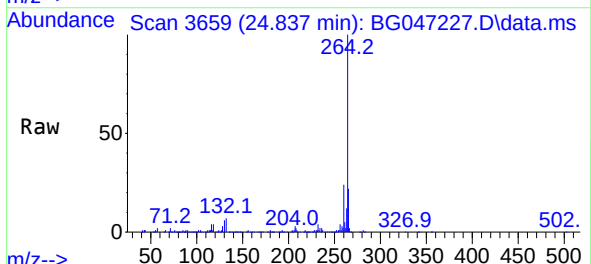
Tgt Ion:149 Resp: 1096643
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.2
43 10.0 6.8 10.2

Manual Integrations
APPROVED

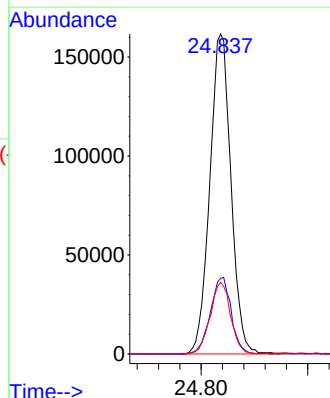
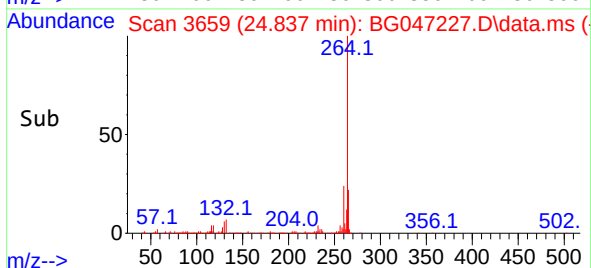
mohammad
11/6/2020 10:32:16 AM

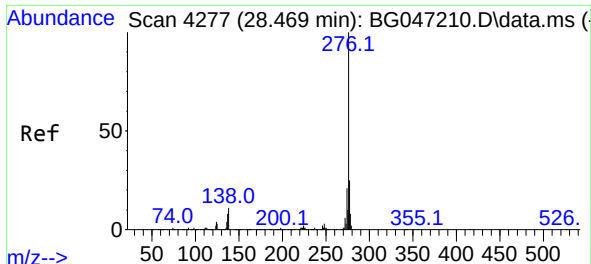


#86
Perylene-d12
Concen: 20.00 ng
RT: 24.837 min Scan# 3659
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



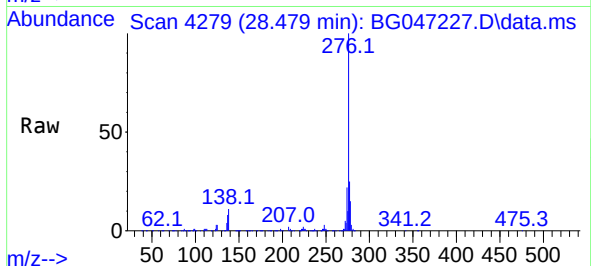
Tgt Ion:264 Resp: 445155
Ion Ratio Lower Upper
264 100
260 23.7 18.8 28.2
265 22.4 17.8 26.8





#87
Indeno(1,2,3-cd)pyrene
Concen: 42.42 ng
RT: 28.479 min Scan# 4279
Delta R.T. 0.010 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

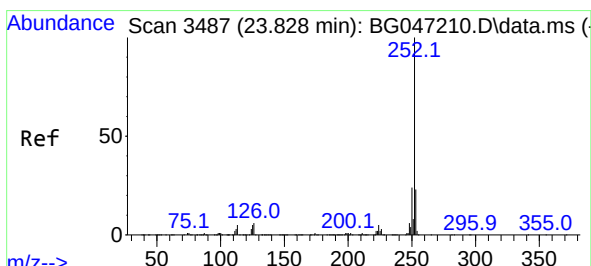
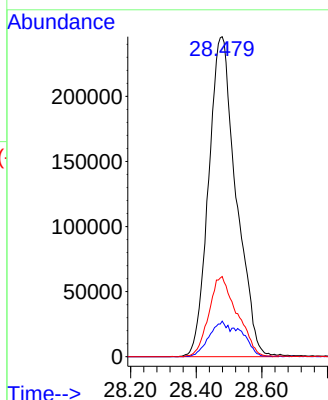
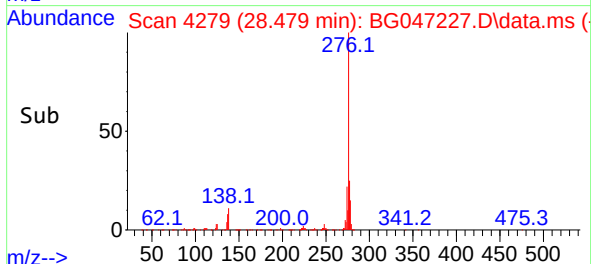
Instrument :
BNA_G
ClientSampleId :
PB132852BS



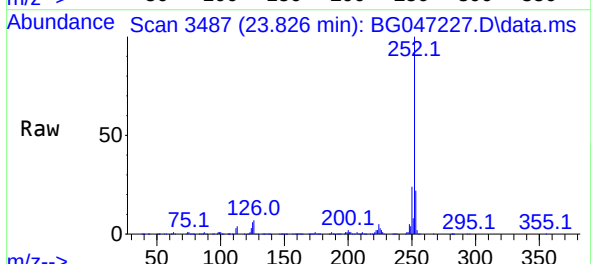
Tgt Ion:276 Resp: 1433250
Ion Ratio Lower Upper
276 100
138 7.8 16.2 24.2#
277 25.7 20.3 30.5

Manual Integrations
APPROVED

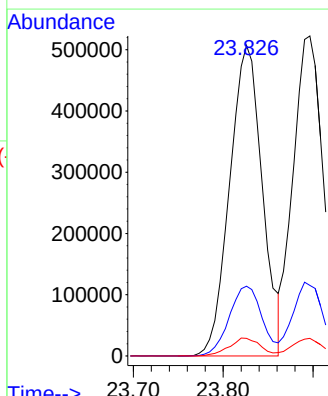
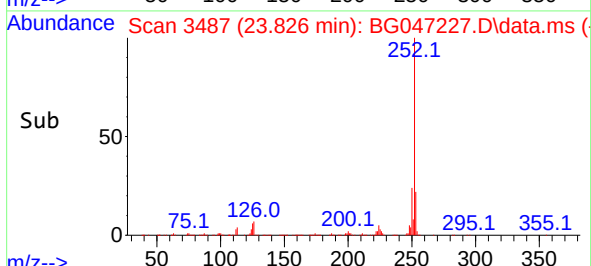
mohammad
11/6/2020 10:32:16 AM

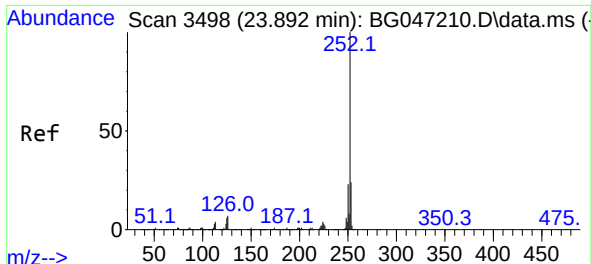


#88
Benzo(b)fluoranthene
Concen: 42.14 ng
RT: 23.826 min Scan# 3487
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



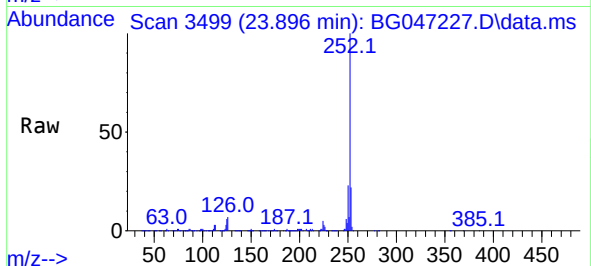
Tgt Ion:252 Resp: 1280801
Ion Ratio Lower Upper
252 100
253 22.5 18.7 28.1
125 5.7 6.5 9.7#





#89
Benzo(k)fluoranthene
Concen: 40.76 ng
RT: 23.896 min Scan# 3499
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

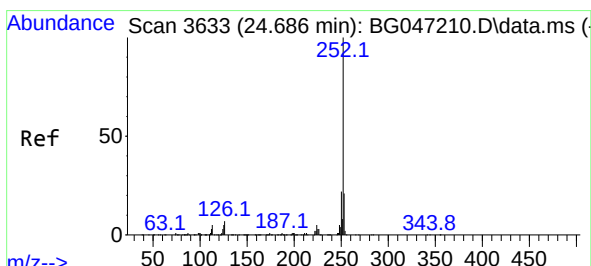
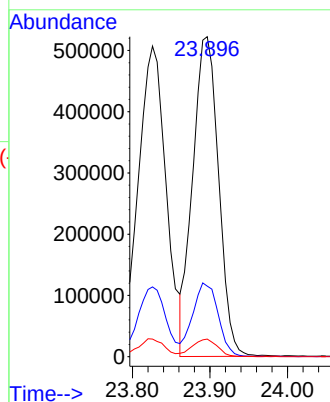
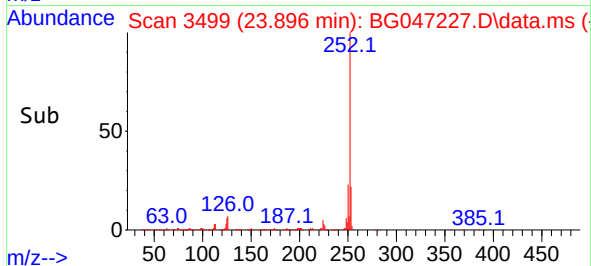
Instrument :
BNA_G
ClientSampleId :
PB132852BS



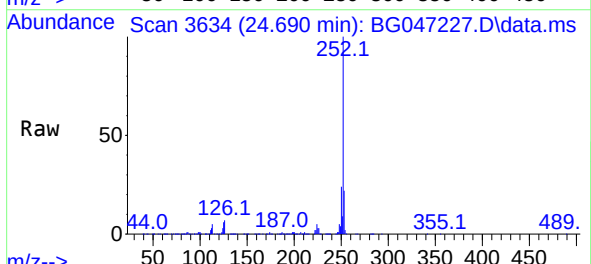
Tgt Ion:252 Resp: 1210004
Ion Ratio Lower Upper
252 100
253 22.1 18.6 27.8
125 5.5 6.8 10.2#

Manual Integrations
APPROVED

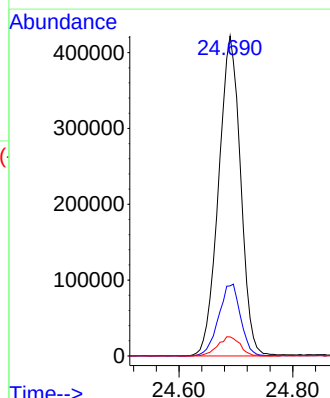
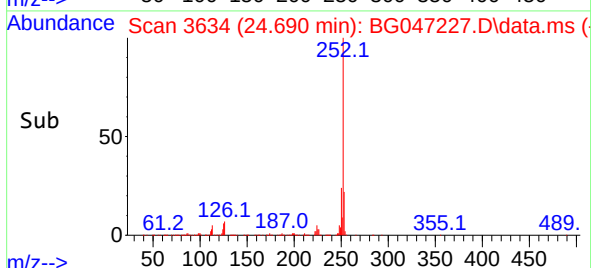
mohammad
11/6/2020 10:32:16 AM

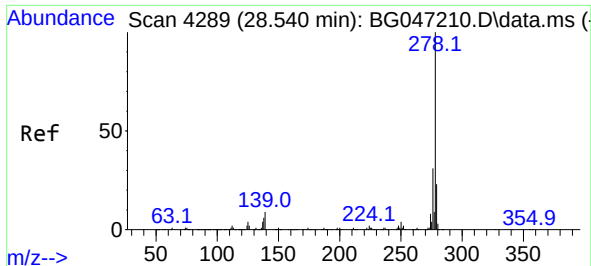


#90
Benzo(a)pyrene
Concen: 40.00 ng
RT: 24.690 min Scan# 3634
Delta R.T. 0.004 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



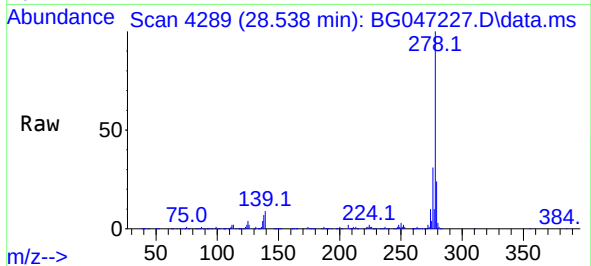
Tgt Ion:252 Resp: 1134507
Ion Ratio Lower Upper
252 100
253 21.9 17.9 26.9
125 6.0 7.0 10.4#





#91
Dibenzo(a,h)anthracene
Concen: 42.29 ng
RT: 28.538 min Scan# 4289
Delta R.T. -0.002 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22

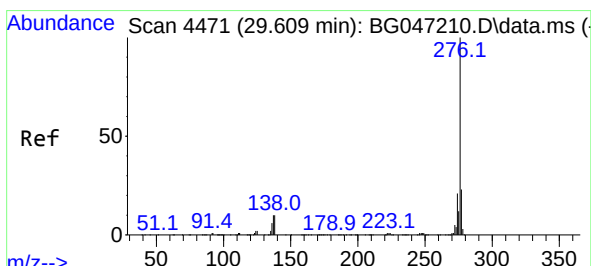
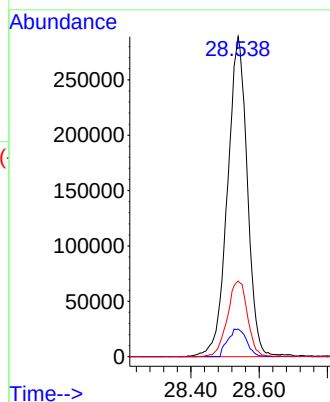
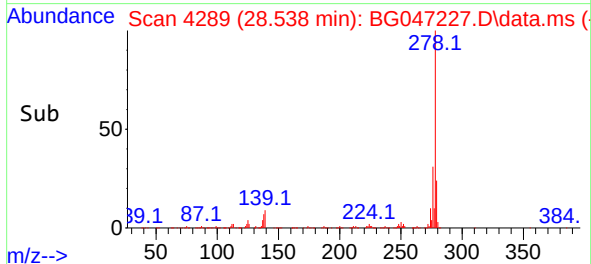
Instrument :
BNA_G
ClientSampleId :
PB132852BS



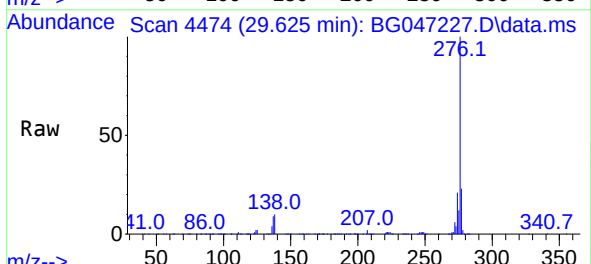
Tgt Ion:278 Resp: 1162961
Ion Ratio Lower Upper
278 100
139 8.7 10.5 15.7#
279 23.7 19.4 29.0

Manual Integrations
APPROVED

mohammad
11/6/2020 10:32:16 AM



#92
Benzo(g,h,i)perylene
Concen: 43.25 ng
RT: 29.625 min Scan# 4474
Delta R.T. 0.016 min
Lab File: BG047227.D
Acq: 5 Nov 2020 20:22



Tgt Ion:276 Resp: 1179446
Ion Ratio Lower Upper
276 100
277 22.6 19.6 29.4
138 9.7 13.4 20.2#

